

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013023\
 Data File : BF132218.D
 Acq On : 30 Jan 2023 19:07
 Operator : CG\JU
 Sample : 01243-06MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TJRC-011923-B4-20-30MS

Quant Time: Jan 31 00:32:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 28 02:25:45 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 01/31/2023
 Supervised By : Jagrut Upadhyay 01/31/2023

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 Upadhyay

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.084	152	210477	20.000	ng	0.00
21) Naphthalene-d8	8.372	136	784503	20.000	ng	0.00
39) Acenaphthene-d10	10.136	164	416168	20.000	ng	0.00
64) Phenanthrene-d10	11.630	188	793969	20.000	ng	0.00
76) Chrysene-d12	14.295	240	403472	20.000	ng	0.00
86) Perylene-d12	15.883	264	424947	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.713	112	1422151	112.421	ng	0.02
7) Phenol-d6	6.695	99	1819637	114.719	ng	0.00
23) Nitrobenzene-d5	7.648	82	1086187	72.485	ng	0.00
42) 2,4,6-Tribromophenol	10.930	330	494694	128.370	ng	0.00
45) 2-Fluorobiphenyl	9.448	172	1869585	66.103	ng	0.00
79) Terphenyl-d14	13.224	244	1878328	73.142	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.102	88	274191	43.064	ng	97
3) Pyridine	3.831	79	707039	40.432	ng	97
4) n-Nitrosodimethylamine	3.796	42	250182	42.747	ng	85
6) Aniline	6.742	93	639416	28.788	ng	99
8) 2-Chlorophenol	6.866	128	672987	53.056	ng	95
9) Benzaldehyde	6.631	77	305841	28.903	ng	98
10) Phenol	6.713	94	813771	49.282	ng	93
11) bis(2-Chloroethyl)ether	6.813	93	677004	47.530	ng	95
12) 1,3-Dichlorobenzene	7.025	146	715641	50.750	ng	97
13) 1,4-Dichlorobenzene	7.101	146	715670	50.909	ng	97
14) 1,2-Dichlorobenzene	7.254	146	687858	52.672	ng	98
15) Benzyl Alcohol	7.219	79	560697	48.107	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.348	45	722600	44.673	ng	97
17) 2-Methylphenol	7.319	107	541110	46.918	ng	98
18) Hexachloroethane	7.595	117	267277	51.742	ng	98
19) n-Nitroso-di-n-propyla...	7.489	70	430519	45.095	ng	95
20) 3+4-Methylphenols	7.472	107	687905	47.458	ng	92
22) Acetophenone	7.489	105	876062	45.672	ng	97
24) Nitrobenzene	7.666	77	684351	44.173	ng	94
25) Isophorone	7.901	82	1301173	45.151	ng	98
26) 2-Nitrophenol	7.978	139	323980	51.291	ng	96
27) 2,4-Dimethylphenol	8.007	122	576391	47.828	ng	99
28) bis(2-Chloroethoxy)met...	8.107	93	813005	45.822	ng	100
29) 2,4-Dichlorophenol	8.219	162	567791	50.459	ng	99
30) 1,2,4-Trichlorobenzene	8.307	180	626465	48.462	ng	99
31) Naphthalene	8.389	128	1778665	45.823	ng	99
32) Benzoic acid	8.078	122	136571	21.633	ng	98
33) 4-Chloroaniline	8.431	127	224693	13.353	ng	98
34) Hexachlorobutadiene	8.501	225	383340	47.472	ng	98
35) Caprolactam	8.801	113	174181m	54.670	ng	
36) 4-Chloro-3-methylphenol	8.907	107	577536	50.120	ng	99
37) 2-Methylnaphthalene	9.083	142	1202041	45.134	ng	98
38) 1-Methylnaphthalene	9.183	142	1117871	45.248	ng	99
40) 1,2,4,5-Tetrachloroben...	9.248	216	643808	46.096	ng	99
41) Hexachlorocyclopentadiene	9.236	237	758225	106.881	ng	99
43) 2,4,6-Trichlorophenol	9.354	196	440507	51.691	ng	100

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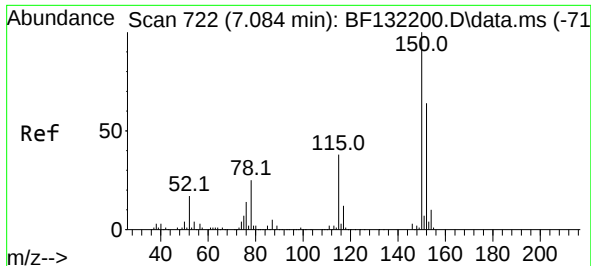
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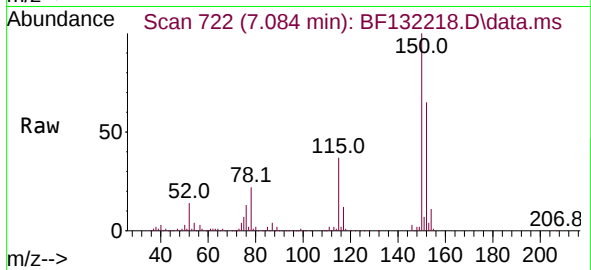
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.395	196	468150	46.909	ng	98
46) 1,1'-Biphenyl	9.548	154	1474544	45.976	ng	99
47) 2-Chloronaphthalene	9.578	162	1165527	46.822	ng	99
48) 2-Nitroaniline	9.672	65	324505	48.541	ng	# 81
49) Acenaphthylene	10.001	152	1792631	46.350	ng	100
50) Dimethylphthalate	9.848	163	1346746	47.683	ng	100
51) 2,6-Dinitrotoluene	9.907	165	311540	51.921	ng	92
52) Acenaphthene	10.172	154	1078189	45.341	ng	100
53) 3-Nitroaniline	10.078	138	206481	31.099	ng	97
54) 2,4-Dinitrophenol	10.178	184	66271	26.409	ng	# 1
55) Dibenzofuran	10.342	168	1623453	45.571	ng	100
56) 4-Nitrophenol	10.230	139	473761	98.761	ng	97
57) 2,4-Dinitrotoluene	10.319	165	400332	54.194	ng	# 84
58) Fluorene	10.689	166	1274186	46.826	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.454	232	367782	51.866	ng	98
60) Diethylphthalate	10.548	149	1347669	48.950	ng	99
61) 4-Chlorophenyl-phenyle...	10.672	204	673828	46.943	ng	99
62) 4-Nitroaniline	10.701	138	301892	48.460	ng	96
63) Azobenzene	10.836	77	1472470	50.679	ng	96
65) 4,6-Dinitro-2-methylph...	10.725	198	74475	21.440	ng	86
66) n-Nitrosodiphenylamine	10.795	169	1130058	45.325	ng	99
67) 4-Bromophenyl-phenylether	11.172	248	431619	47.221	ng	99
68) Hexachlorobenzene	11.236	284	466135	51.467	ng	97
69) Atrazine	11.319	200	394222	55.089	ng	100
70) Pentachlorophenol	11.430	266	357277	59.767	ng	98
71) Phenanthrene	11.660	178	1859749	46.044	ng	99
72) Anthracene	11.713	178	1869012	45.441	ng	99
73) Carbazole	11.860	167	1638889	46.384	ng	100
74) Di-n-butylphthalate	12.183	149	2007504	49.941	ng	100
75) Fluoranthene	12.854	202	1879815	45.741	ng	99
77) Benzidine	12.971	184	279364	26.527	ng	98
78) Pyrene	13.089	202	1858014	49.149	ng	100
80) Butylbenzylphthalate	13.695	149	675758	52.953	ng	95
81) Benzo(a)anthracene	14.283	228	1345485	47.429	ng	100
82) 3,3'-Dichlorobenzidine	14.236	252	224372	29.186	ng	99
83) Chrysene	14.318	228	1244592	47.078	ng	99
84) Bis(2-ethylhexyl)phtha...	14.254	149	938520	56.882	ng	99
85) Di-n-octyl phthalate	14.889	149	1304889	52.954	ng	97
87) Indeno(1,2,3-cd)pyrene	17.542	276	1508241	53.682	ng	99
88) Benzo(b)fluoranthene	15.407	252	1279129	49.010	ng	98
89) Benzo(k)fluoranthene	15.436	252	1292930	48.010	ng	99
90) Benzo(a)pyrene	15.812	252	1167088	47.382	ng	99
91) Dibenzo(a,h)anthracene	17.565	278	1225579	53.353	ng	98
92) Benzo(g,h,i)perylene	18.048	276	1209422	51.638	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.084 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF132218.D
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TJRC-011923-B4-20-30MS



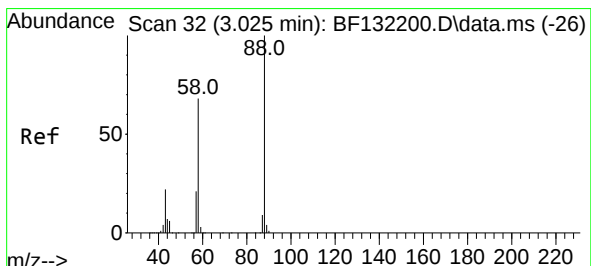
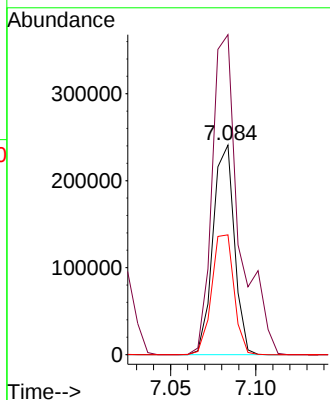
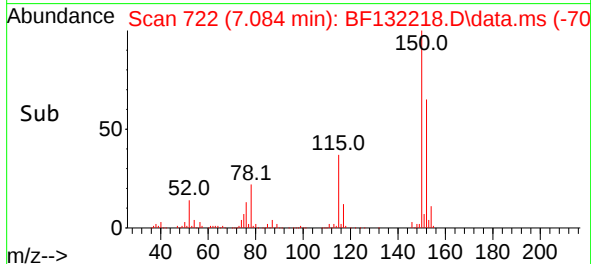
Tgt Ion:152 Resp: 210472
Ion Ratio Lower Upper
152 100
150 152.7 124.5 186.7
115 57.1 47.0 70.6

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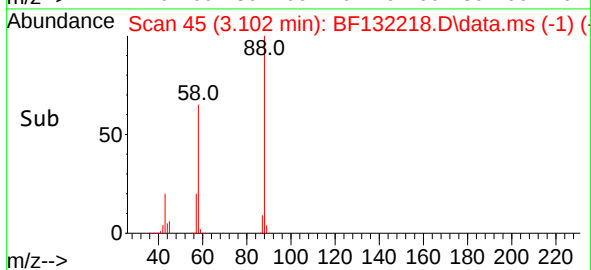
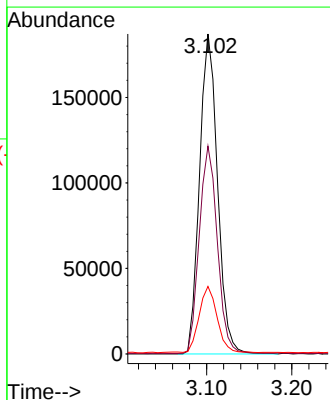
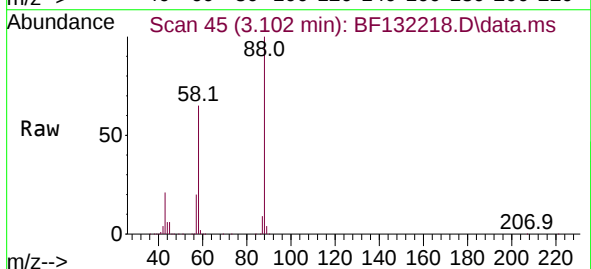
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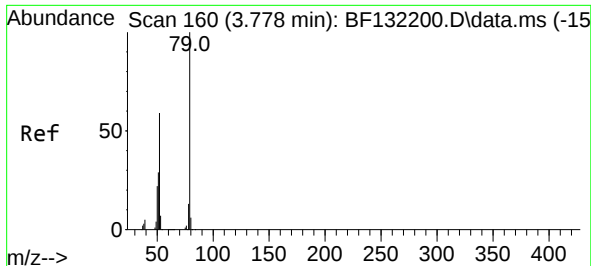
01/31/2023



#2
1,4-Dioxane
Concen: 43.064 ng
RT: 3.102 min Scan# 45
Delta R.T. 0.076 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

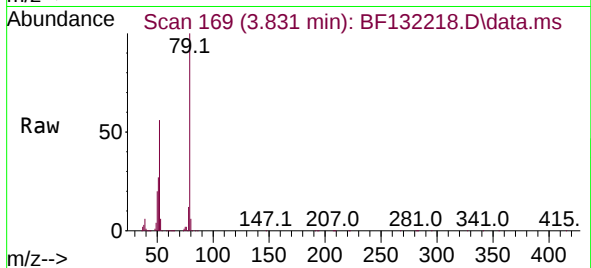
Tgt Ion: 88 Resp: 274191
Ion Ratio Lower Upper
88 100
58 65.0 54.1 81.1
43 20.8 18.0 27.0





#3
Pyridine
Concen: 40.432 ng
RT: 3.831 min Scan# 10
Delta R.T. 0.053 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Instrument :
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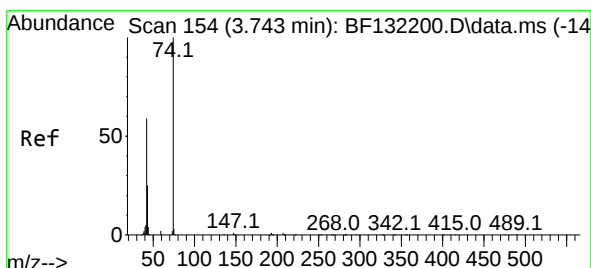
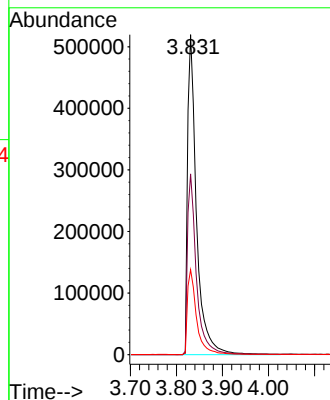
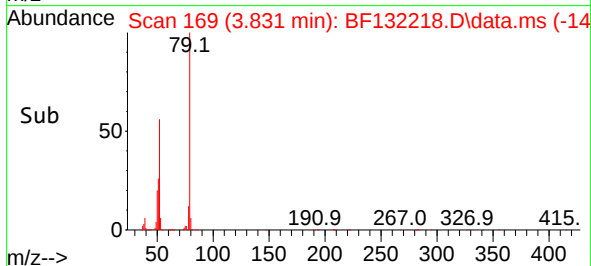
Tgt Ion: 79 Resp: 707039
Ion Ratio Lower Upper
79 100
52 56.5 46.8 70.2
51 26.5 23.0 34.6

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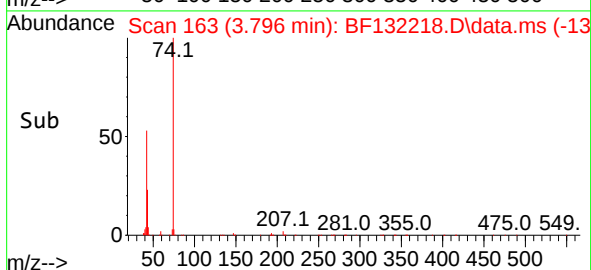
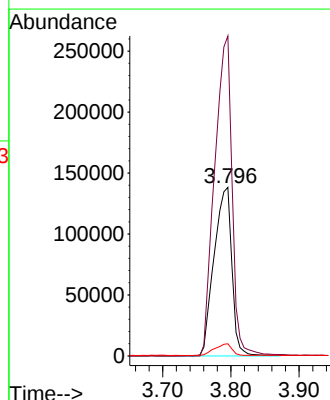
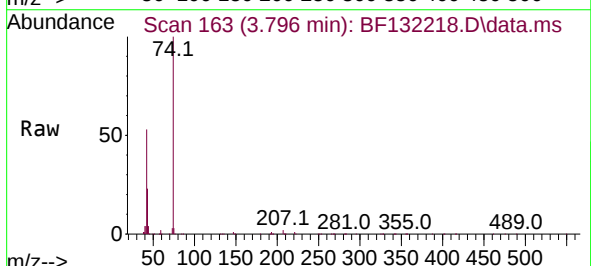
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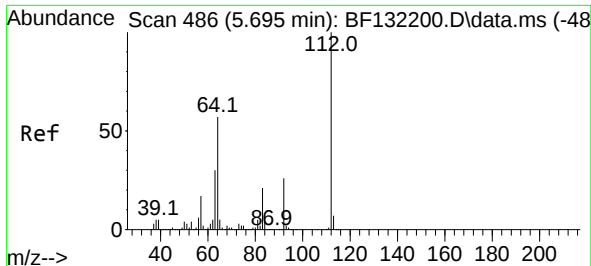
01/31/2023



#4
n-Nitrosodimethylamine
Concen: 42.747 ng
RT: 3.796 min Scan# 163
Delta R.T. 0.053 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

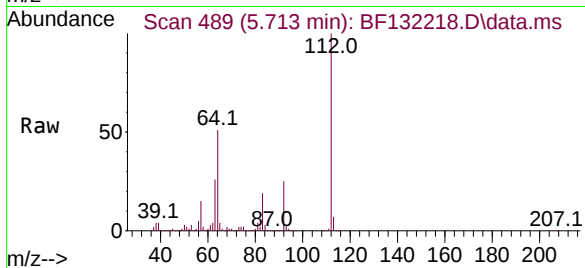
Tgt Ion: 42 Resp: 250182
Ion Ratio Lower Upper
42 100
74 189.8 135.3 202.9
44 7.2 5.1 7.7





#5
2-Fluorophenol
Concen: 112.421 ng
RT: 5.713 min Scan# 486
Delta R.T. 0.018 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Instrument :
BNA_F
ClientSampleId :
TJRC-011923-B4-20-30MS



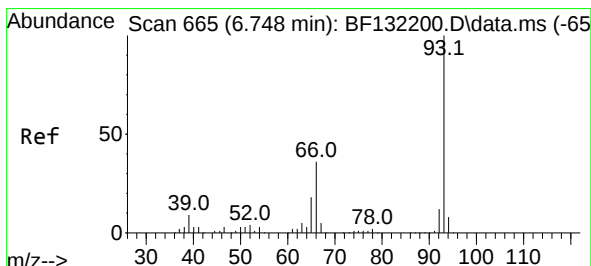
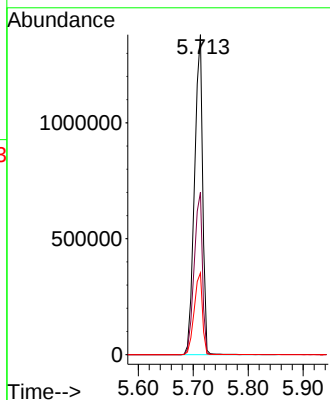
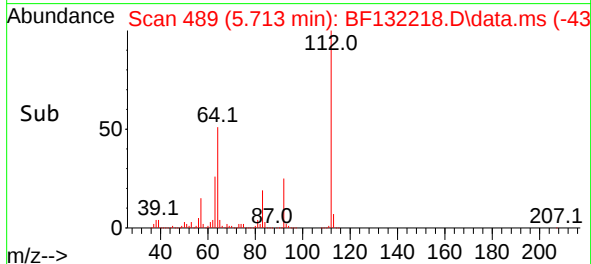
Tgt Ion: 112 Resp: 142215
Ion Ratio Lower Upper
112 100
64 50.7 45.5 68.3
63 25.5 23.7 35.5

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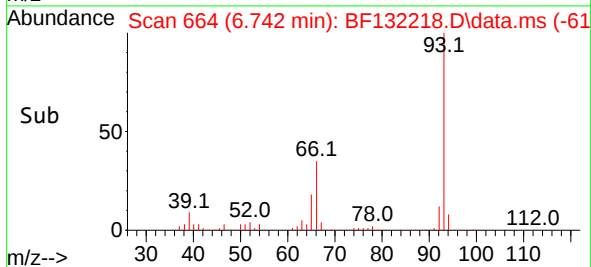
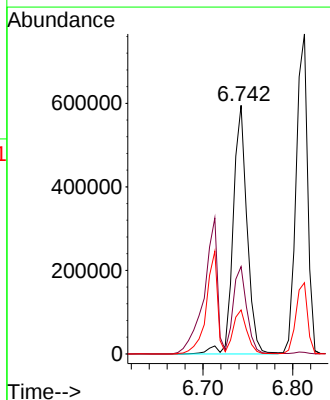
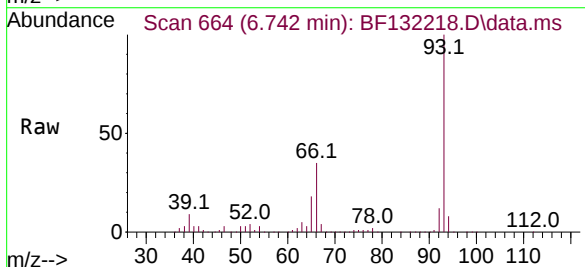
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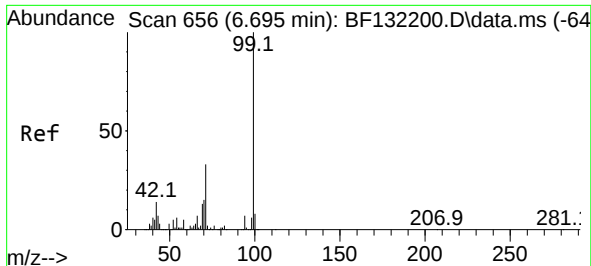
01/31/2023



#6
Aniline
Concen: 28.788 ng
RT: 6.742 min Scan# 664
Delta R.T. -0.006 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

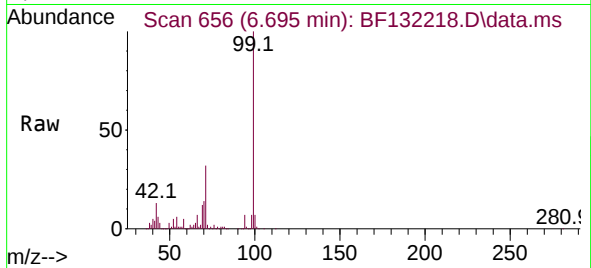
Tgt Ion: 93 Resp: 639416
Ion Ratio Lower Upper
93 100
66 35.1 28.7 43.1
65 17.7 14.7 22.1





#7
Phenol-d6
Concen: 114.719 ng
RT: 6.695 min Scan# 656
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

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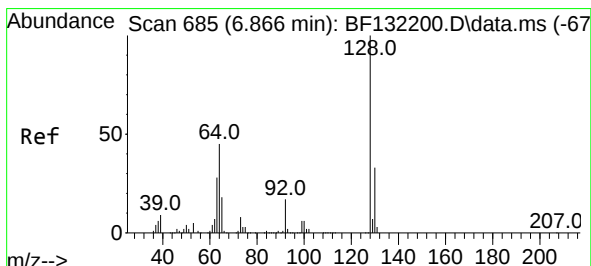
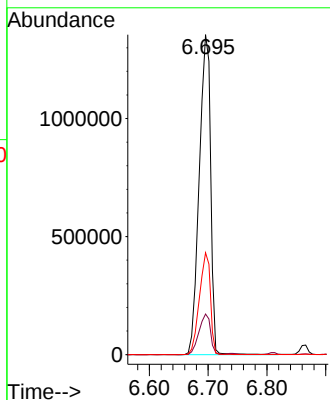
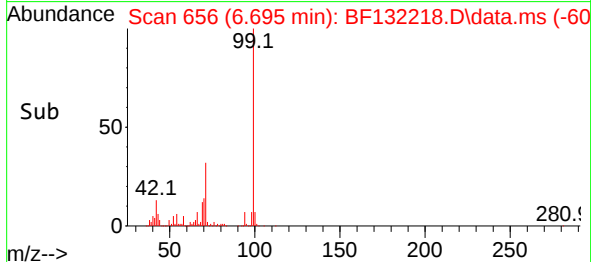
Tgt Ion: 99 Resp: 1819637
Ion Ratio Lower Upper
99 100
42 12.7 11.3 16.9
71 31.8 26.3 39.5

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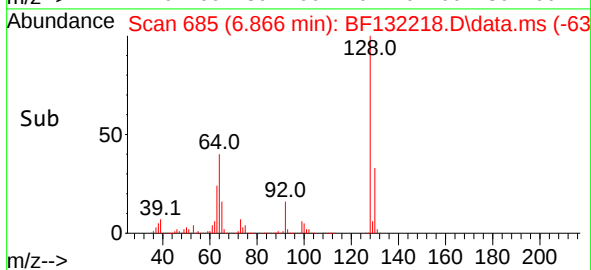
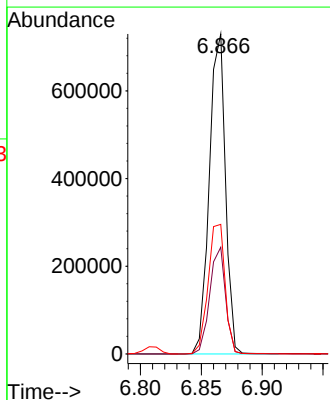
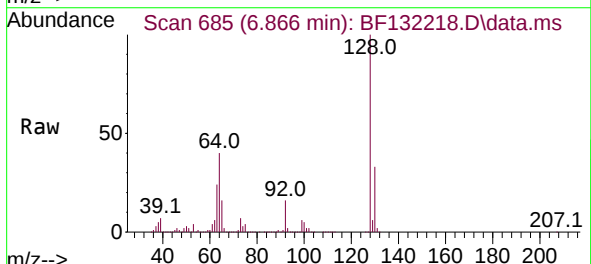
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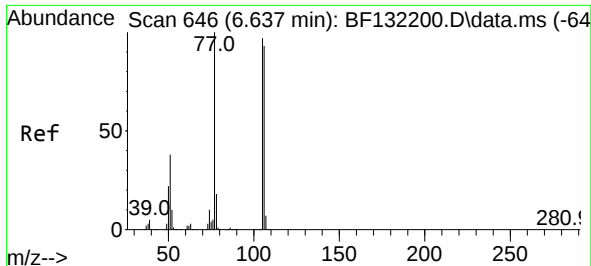
01/31/2023



#8
2-Chlorophenol
Concen: 53.056 ng
RT: 6.866 min Scan# 685
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

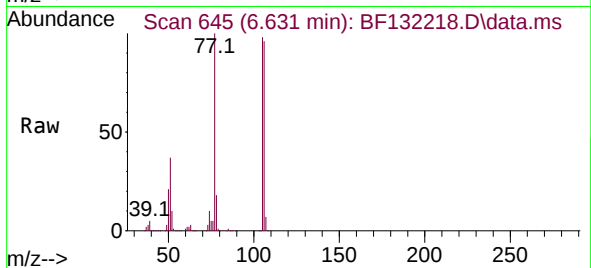
Tgt Ion:128 Resp: 672987
Ion Ratio Lower Upper
128 100
130 33.3 12.8 52.8
64 40.5 25.7 65.7





#9
Benzaldehyde
Concen: 28.903 ng
RT: 6.631 min Scan# 646
Delta R.T. -0.006 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

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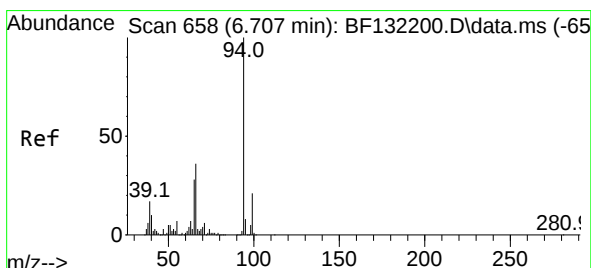
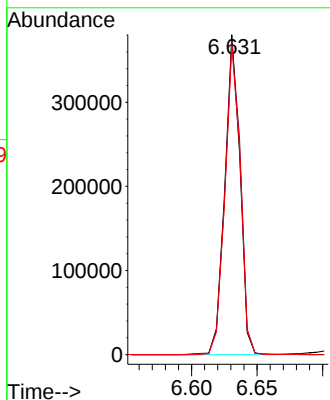
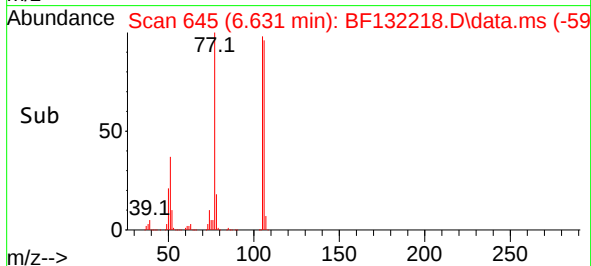
Tgt Ion: 77 Resp: 30584
Ion Ratio Lower Upper
77 100
105 98.0 77.0 117.0
106 96.5 73.2 113.2

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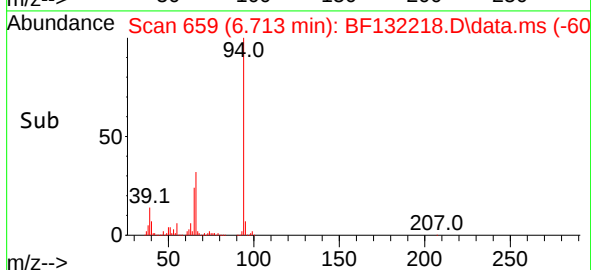
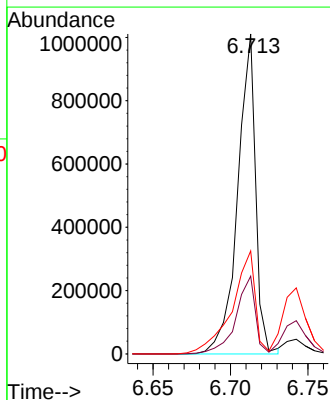
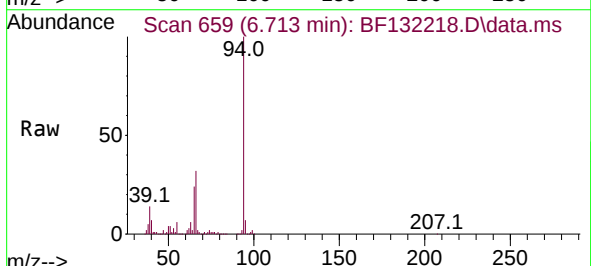
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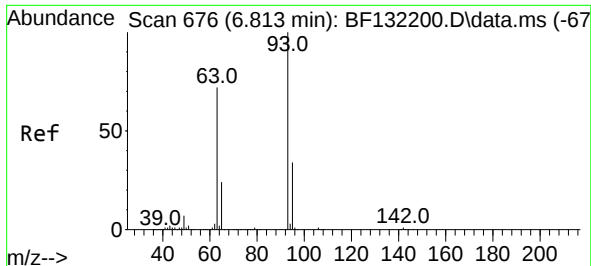
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#10
Phenol
Concen: 49.282 ng
RT: 6.713 min Scan# 659
Delta R.T. 0.006 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

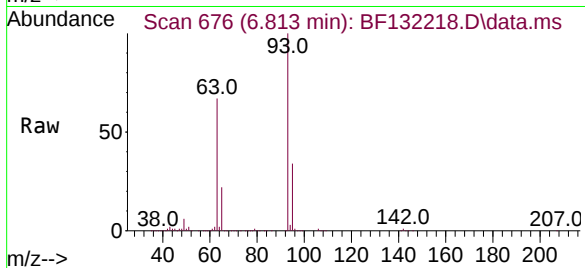
Tgt Ion: 94 Resp: 813771
Ion Ratio Lower Upper
94 100
65 24.3 7.6 47.6
66 32.2 16.3 56.3





#11
bis(2-Chloroethyl)ether
Concen: 47.530 ng
RT: 6.813 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Instrument :
BNA_F
ClientSampleId :
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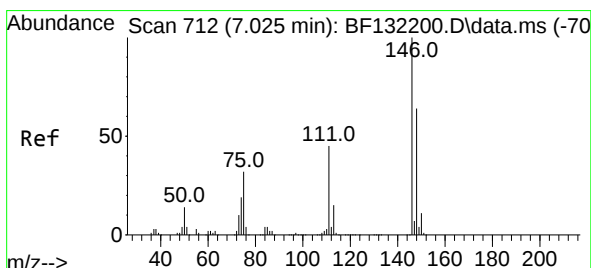
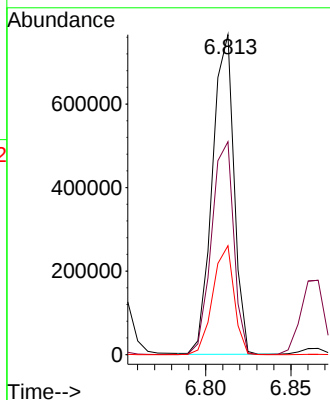
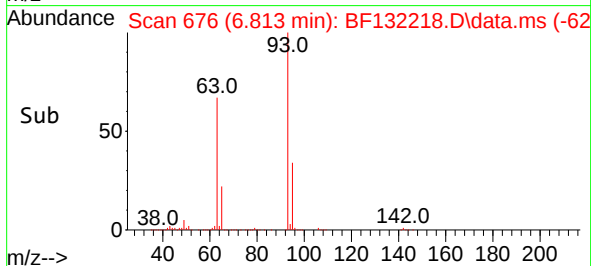
Tgt Ion: 93 Resp: 677004
Ion Ratio Lower Upper
93 100
63 66.5 52.2 92.2
95 34.0 13.8 53.8

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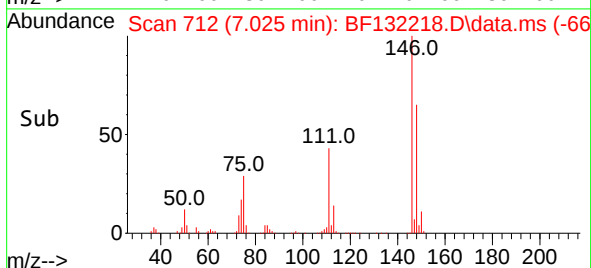
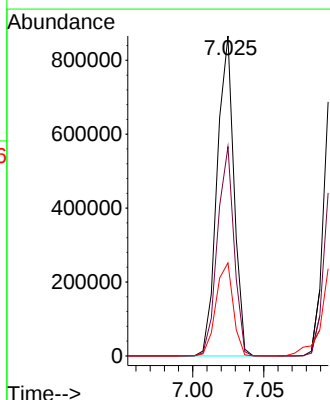
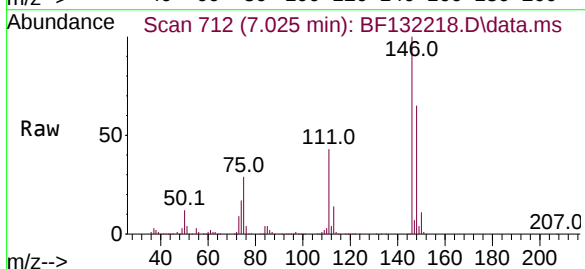
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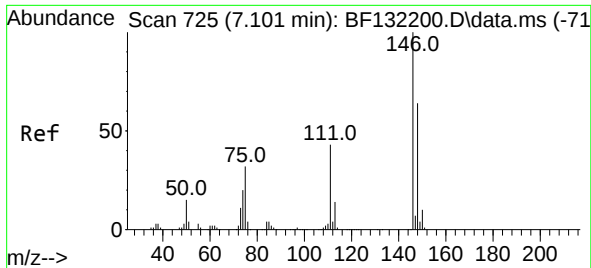
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#12
1,3-Dichlorobenzene
Concen: 50.750 ng
RT: 7.025 min Scan# 712
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

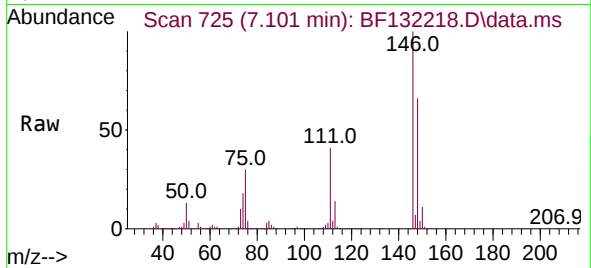
Tgt Ion:146 Resp: 715641
Ion Ratio Lower Upper
146 100
148 65.4 51.3 76.9
75 29.1 25.4 38.2





#13
1,4-Dichlorobenzene
Concen: 50.909 ng
RT: 7.101 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Instrument :
BNA_F
ClientSampleId :
TJRC-011923-B4-20-30MS



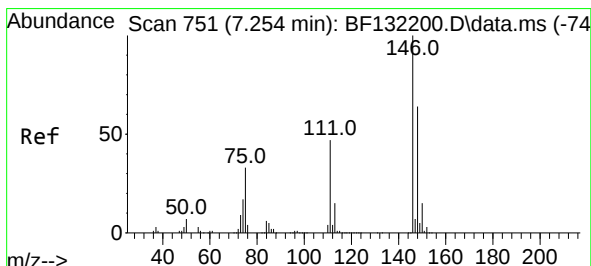
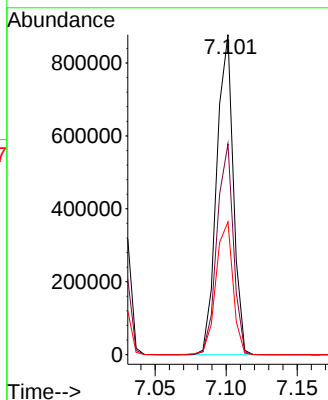
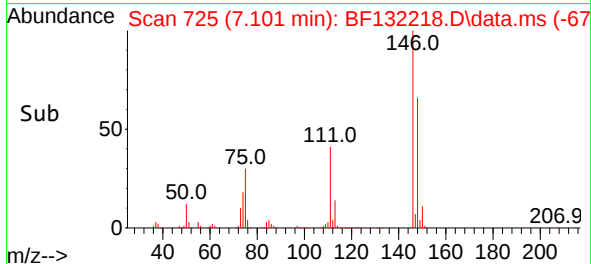
Tgt Ion:146 Resp: 715670
Ion Ratio Lower Upper
146 100
148 65.9 50.9 76.3
111 41.5 34.2 51.4

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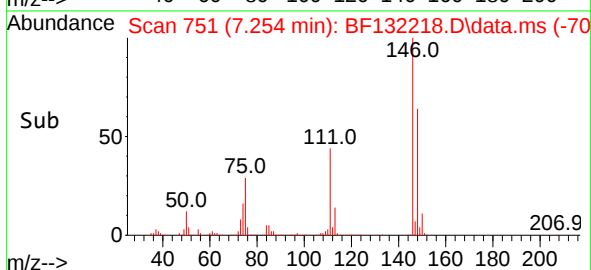
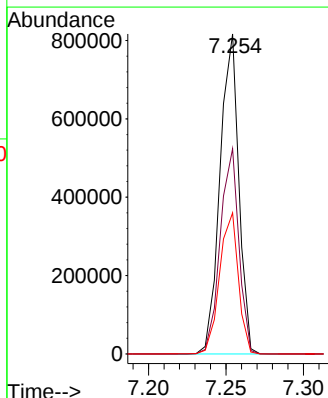
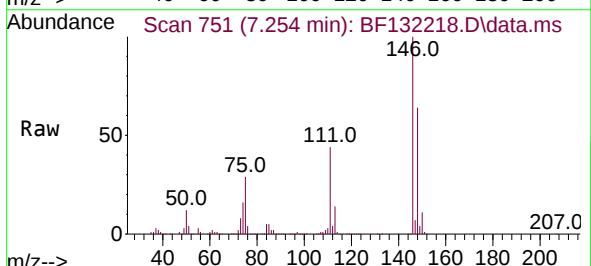
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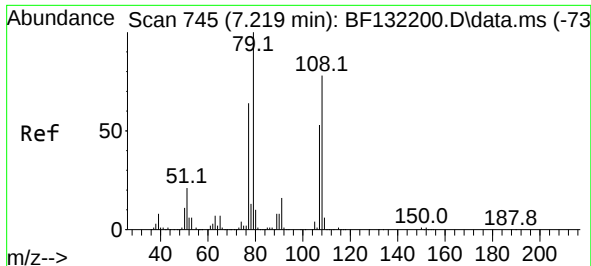
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#14
1,2-Dichlorobenzene
Concen: 52.672 ng
RT: 7.254 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

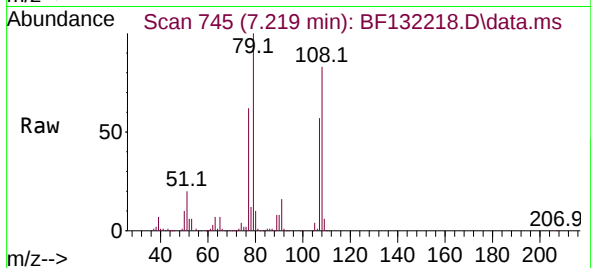
Tgt Ion:146 Resp: 687858
Ion Ratio Lower Upper
146 100
148 64.1 51.5 77.3
111 44.1 37.5 56.3





#15
Benzyl Alcohol
Concen: 48.107 ng
RT: 7.219 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Instrument :
BNA_F
ClientSampleId :
TJRC-011923-B4-20-30MS



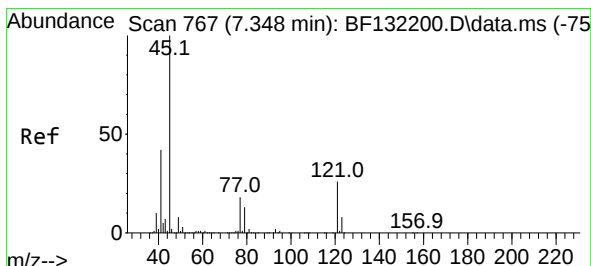
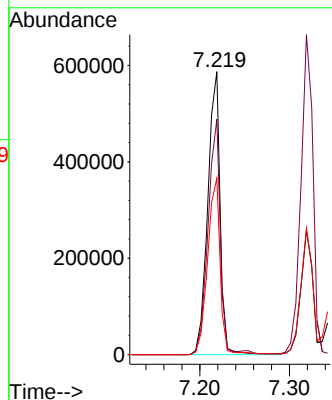
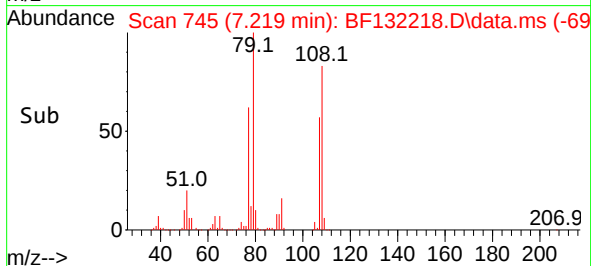
Tgt Ion: 79 Resp: 560697
Ion Ratio Lower Upper
79 100
108 83.2 62.2 93.4
77 62.3 51.5 77.3

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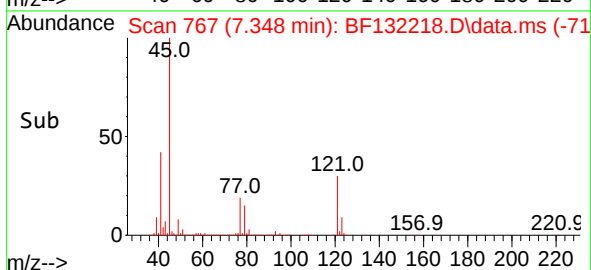
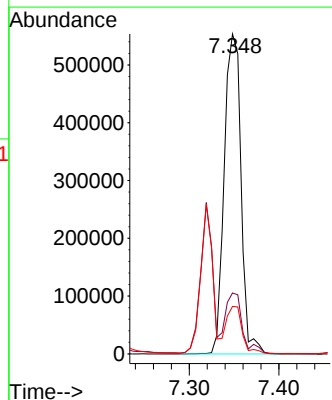
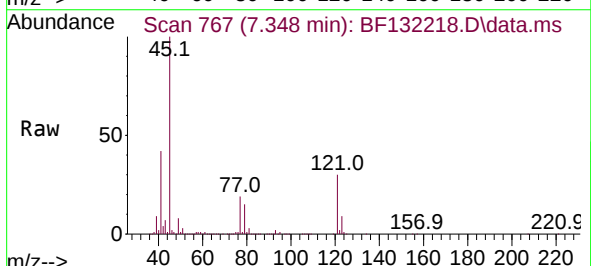
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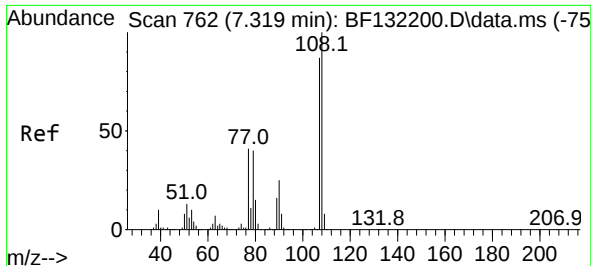
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.673 ng
RT: 7.348 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

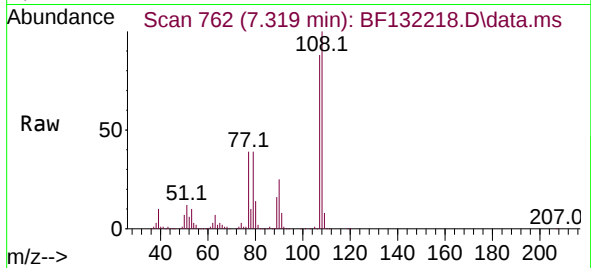
Tgt Ion: 45 Resp: 722600
Ion Ratio Lower Upper
45 100
77 19.0 0.0 38.0
79 14.8 0.0 32.9





#17
2-Methylphenol
Concen: 46.918 ng
RT: 7.319 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Instrument :
BNA_F
ClientSampleId :
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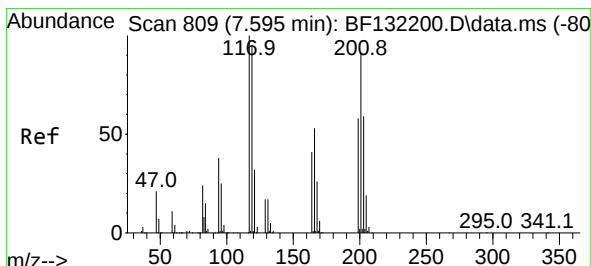
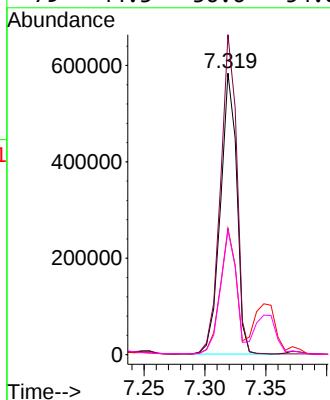
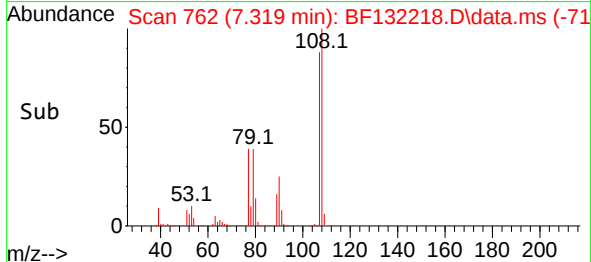
Tgt Ion:107 Resp: 541116
Ion Ratio Lower Upper
107 100
108 113.7 92.2 138.4
77 44.8 37.5 56.3
79 44.3 36.6 54.8

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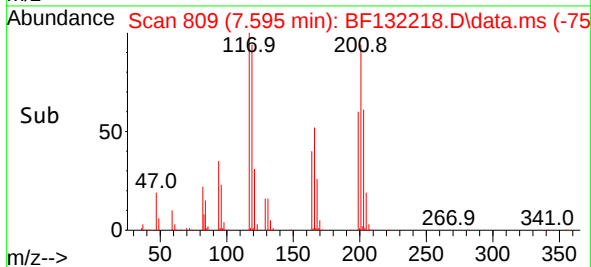
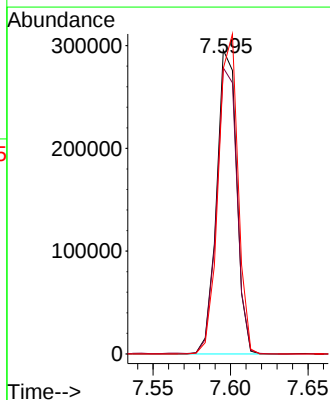
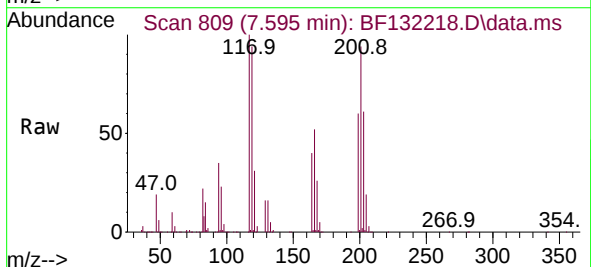
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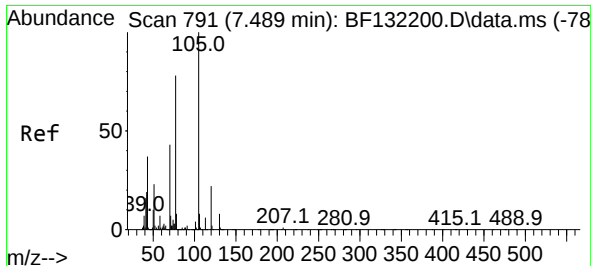
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#18
Hexachloroethane
Concen: 51.742 ng
RT: 7.595 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

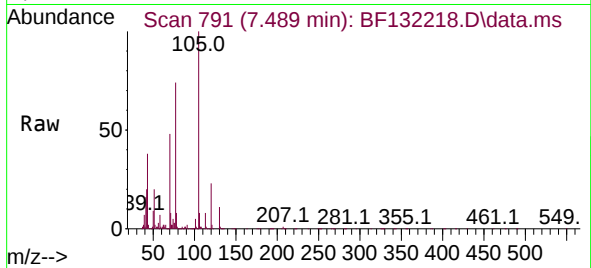
Tgt Ion:117 Resp: 267277
Ion Ratio Lower Upper
117 100
119 94.1 76.0 114.0
201 93.9 72.9 109.3





#19
n-Nitroso-di-n-propylamine
Concen: 45.095 ng
RT: 7.489 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Instrument :
BNA_F
ClientSampleId :
TJRC-011923-B4-20-30MS



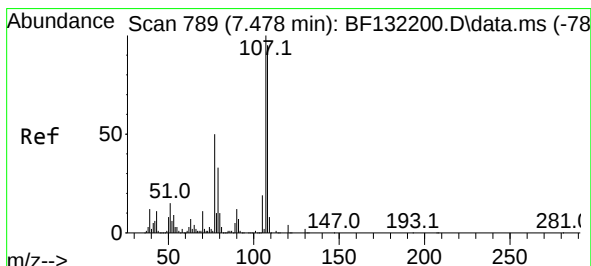
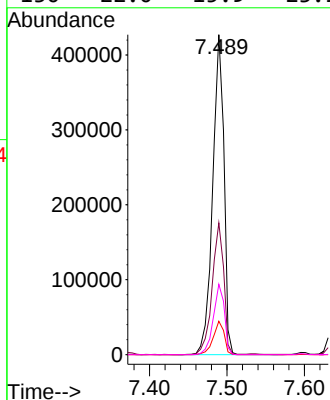
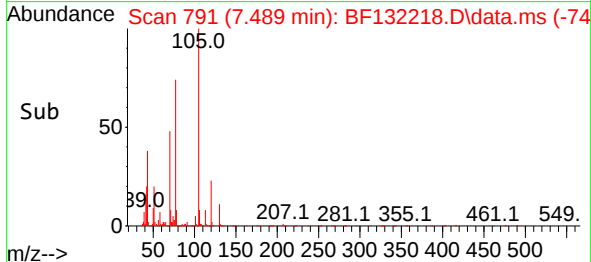
Tgt Ion: 70 Resp: 430519
Ion Ratio Lower Upper
70 100
42 41.2 36.2 54.4
101 10.4 7.9 11.9
130 22.0 15.9 23.9

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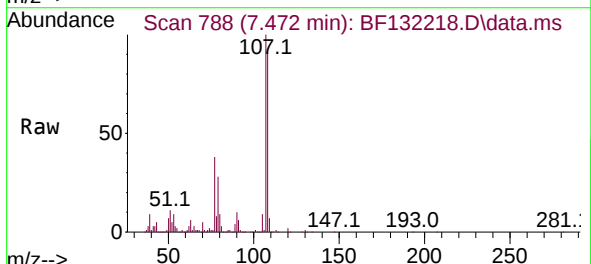
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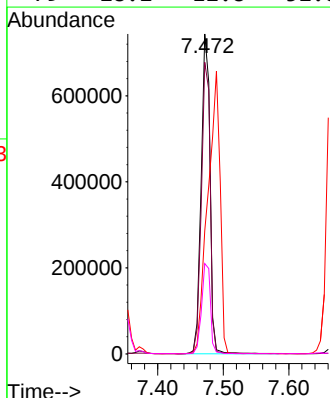
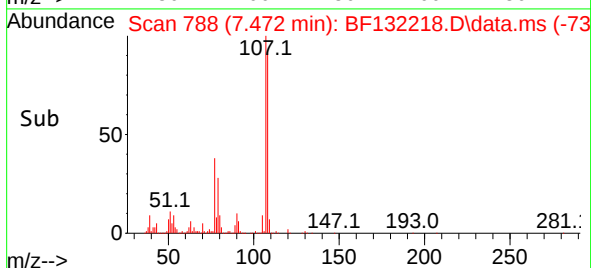
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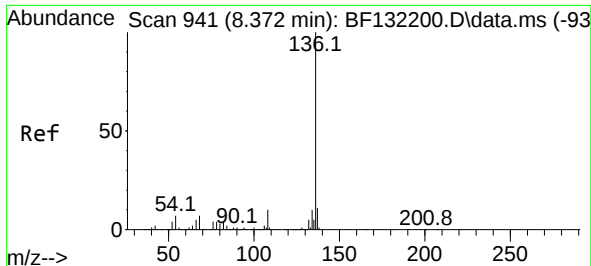


#20
3+4-Methylphenols
Concen: 47.458 ng
RT: 7.472 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07



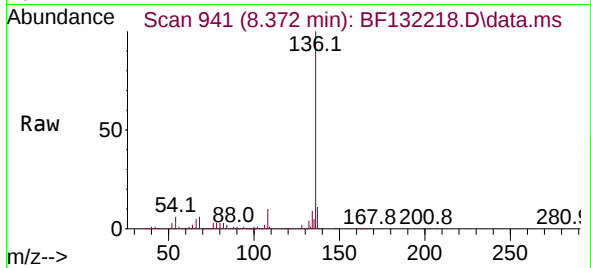
Tgt Ion:107 Resp: 687905
Ion Ratio Lower Upper
107 100
108 91.1 75.1 115.1
77 38.5 29.6 69.6
79 28.2 12.8 52.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.372 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Instrument :
BNA_F
ClientSampleId :
TJRC-011923-B4-20-30MS



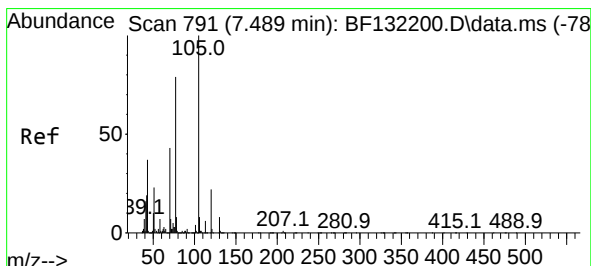
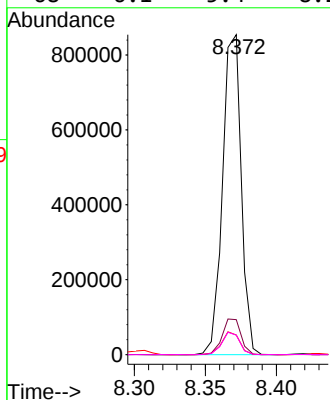
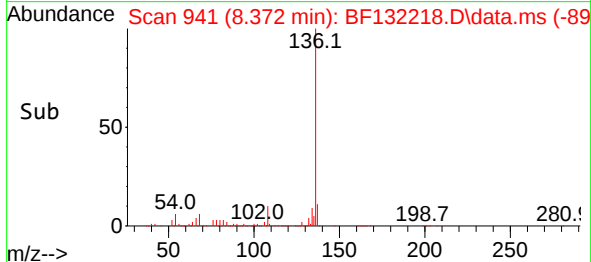
Tgt Ion:136 Resp: 784503
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.1 5.4 8.2
68 6.1 5.4 8.2

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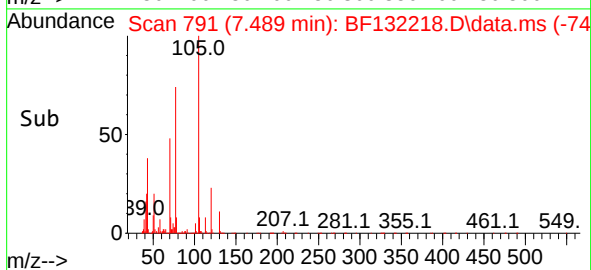
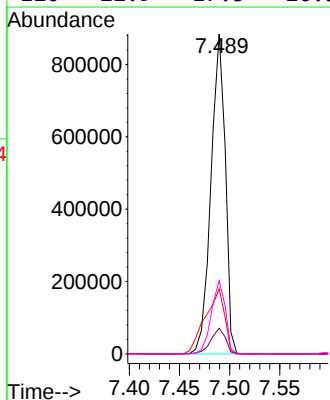
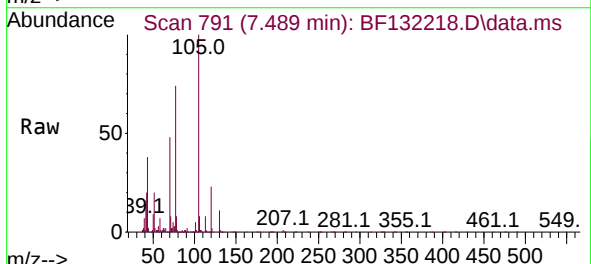
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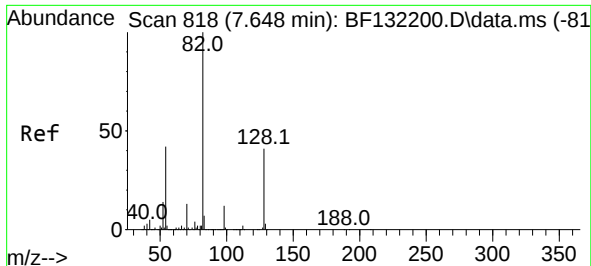
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#22
Acetophenone
Concen: 45.672 ng
RT: 7.489 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

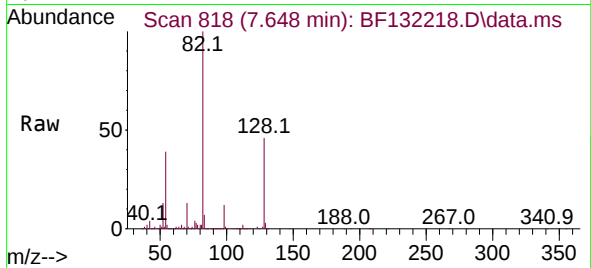
Tgt Ion:105 Resp: 876062
Ion Ratio Lower Upper
105 100
71 8.0 5.7 8.5
51 20.3 18.1 27.1
120 22.9 17.5 26.3





#23
Nitrobenzene-d5
Concen: 72.485 ng
RT: 7.648 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Instrument :
BNA_F
ClientSampleId :
TJRC-011923-B4-20-30MS



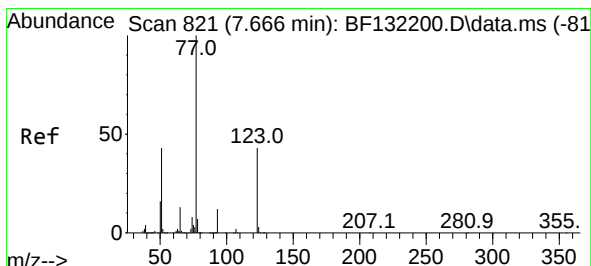
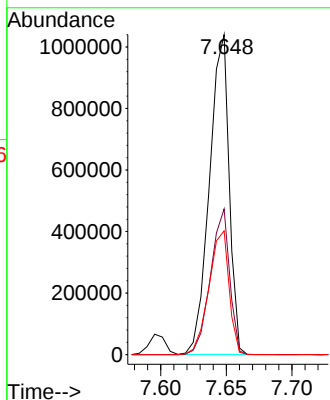
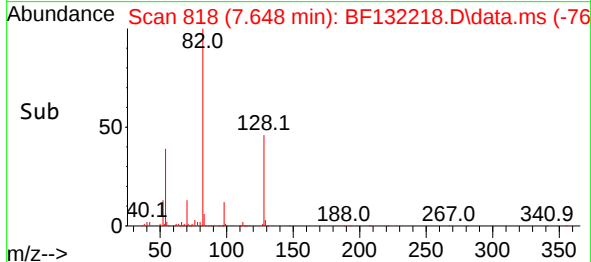
Tgt Ion: 82 Resp: 108618
Ion Ratio Lower Upper
82 100
128 45.5 32.7 49.1
54 38.7 33.3 49.9

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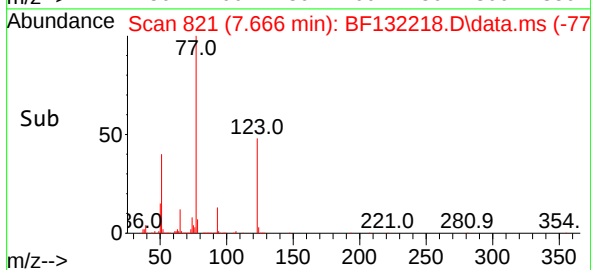
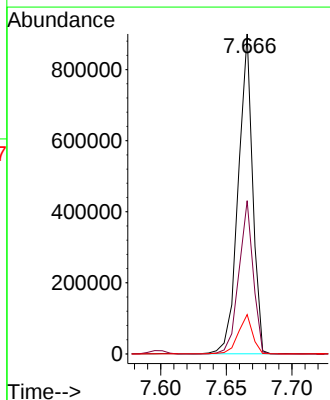
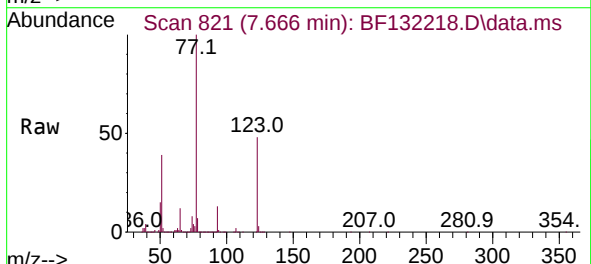
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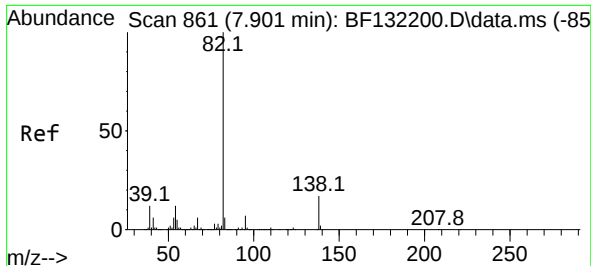
01/31/2023



#24
Nitrobenzene
Concen: 44.173 ng
RT: 7.666 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

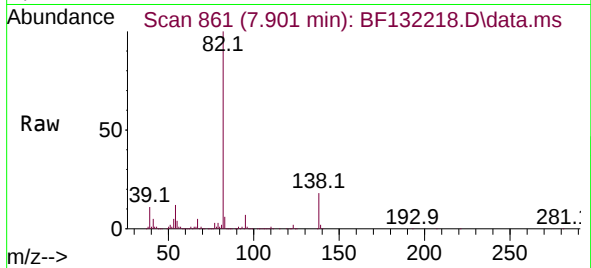
Tgt Ion: 77 Resp: 684351
Ion Ratio Lower Upper
77 100
123 47.9 34.8 52.2
65 12.3 10.5 15.7





#25
Isophorone
Concen: 45.151 ng
RT: 7.901 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

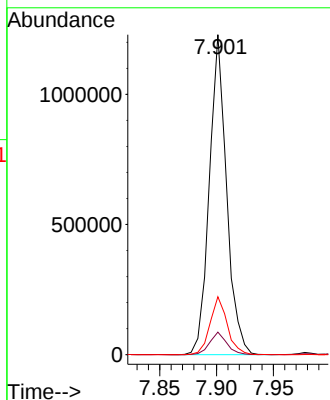
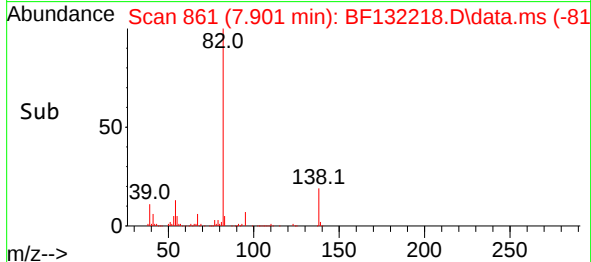
Instrument :
BNA_F
ClientSampleId :
TJRC-011923-B4-20-30MS



Tgt Ion: 82 Resp: 1301173
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 18.1 13.4 20.0

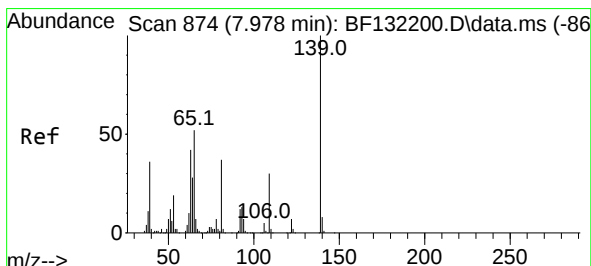
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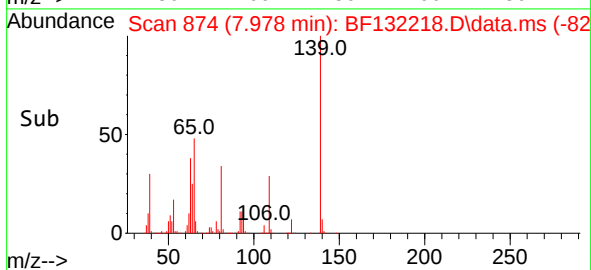
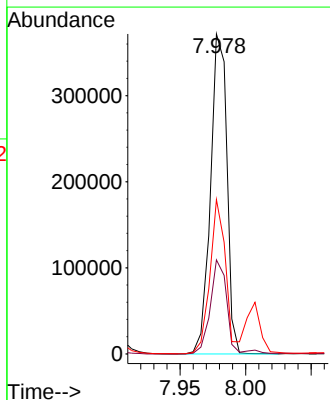
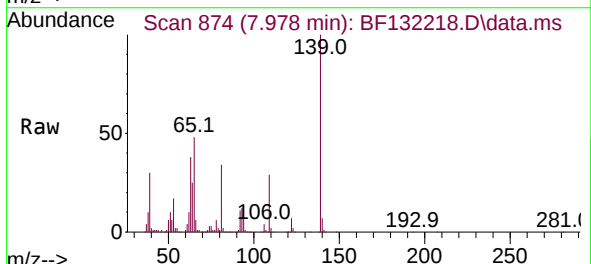
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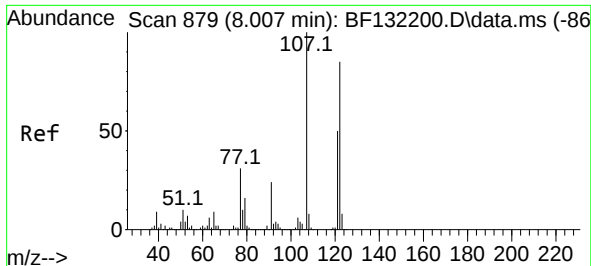
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#26
2-Nitrophenol
Concen: 51.291 ng
RT: 7.978 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

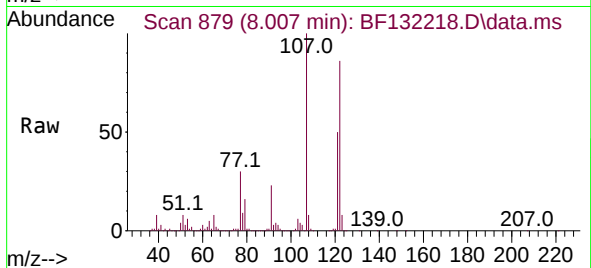
Tgt Ion:139 Resp: 323980
Ion Ratio Lower Upper
139 100
109 29.4 24.2 36.4
65 48.2 41.6 62.4





#27
2,4-Dimethylphenol
Concen: 47.828 ng
RT: 8.007 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Instrument :
BNA_F
ClientSampleId :
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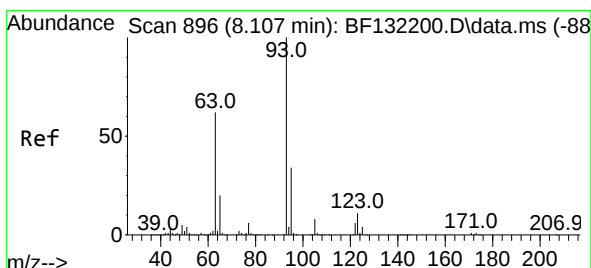
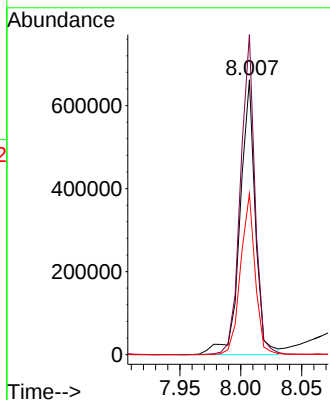
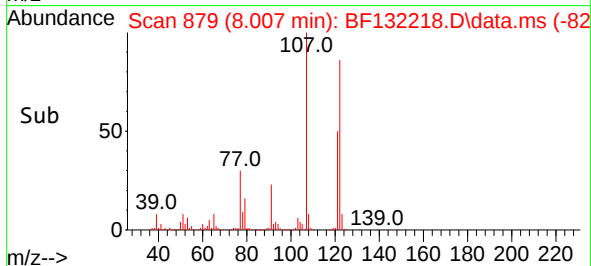
Tgt Ion:122 Resp: 57639
Ion Ratio Lower Upper
122 100
107 116.4 94.1 141.1
121 58.5 46.6 70.0

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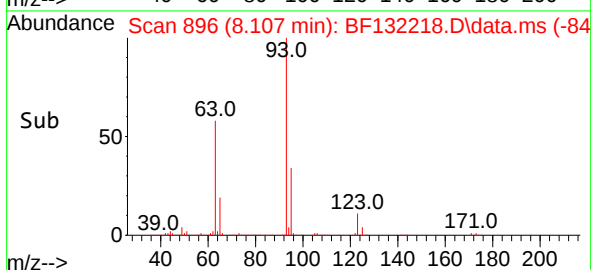
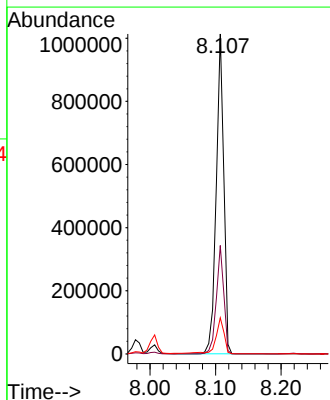
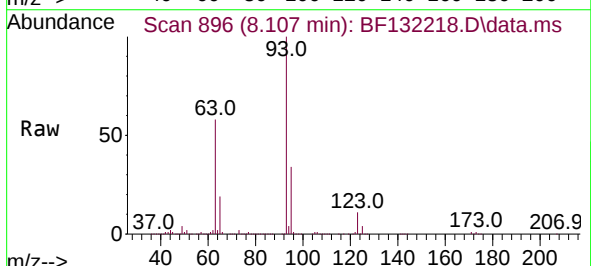
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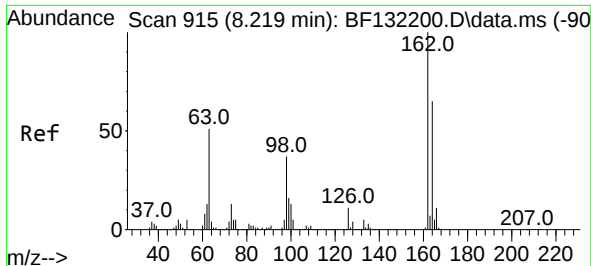
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#28
bis(2-Chloroethoxy)methane
Concen: 45.822 ng
RT: 8.107 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

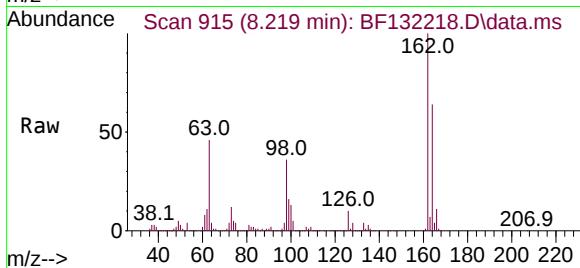
Tgt Ion: 93 Resp: 813005
Ion Ratio Lower Upper
93 100
95 33.9 27.0 40.4
123 11.3 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 50.459 ng
RT: 8.219 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Instrument :
BNA_F
ClientSampleId :
TJRC-011923-B4-20-30MS



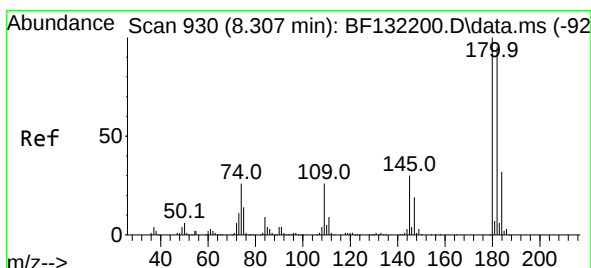
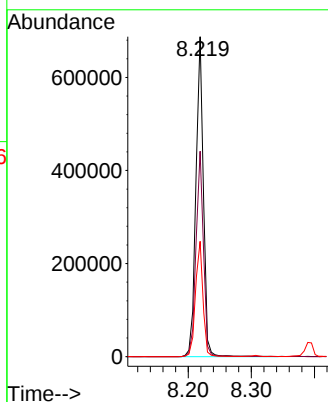
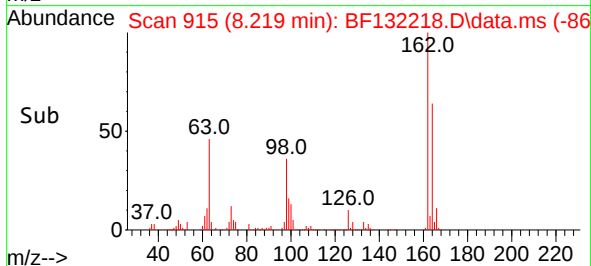
Tgt Ion:162 Resp: 567791
Ion Ratio Lower Upper
162 100
164 64.2 44.6 84.6
98 36.1 17.3 57.3

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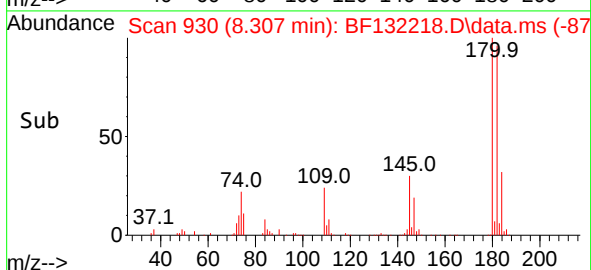
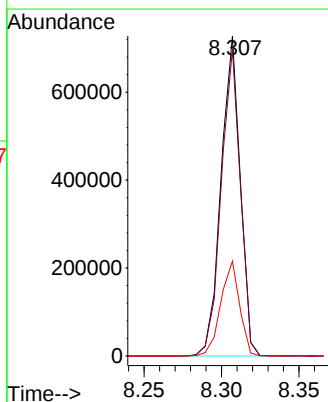
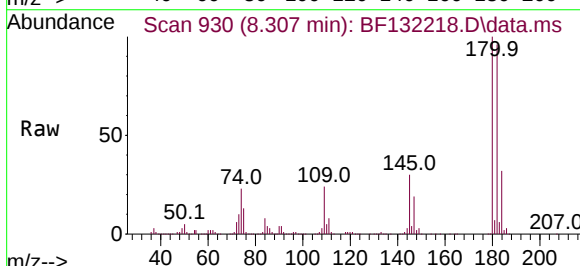
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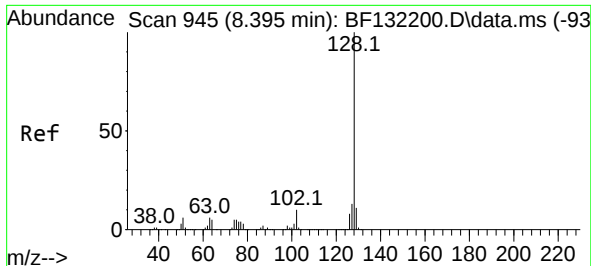
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#30
1,2,4-Trichlorobenzene
Concen: 48.462 ng
RT: 8.307 min Scan# 930
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

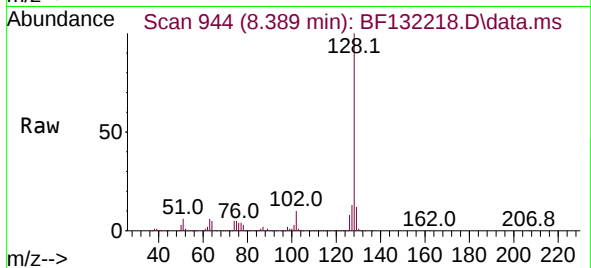
Tgt Ion:180 Resp: 626465
Ion Ratio Lower Upper
180 100
182 95.8 75.7 113.5
145 29.6 23.9 35.9





#31
Naphthalene
Concen: 45.823 ng
RT: 8.389 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Instrument :
BNA_F
ClientSampleId :
TJRC-011923-B4-20-30MS



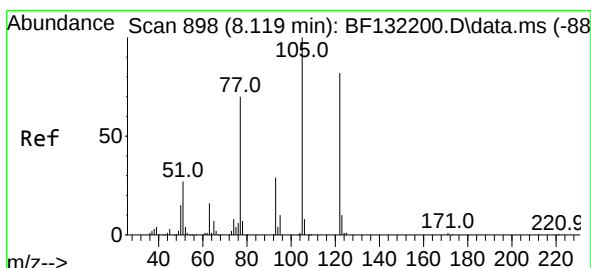
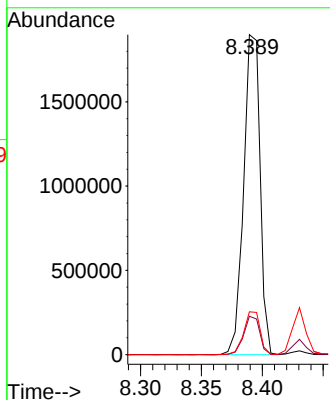
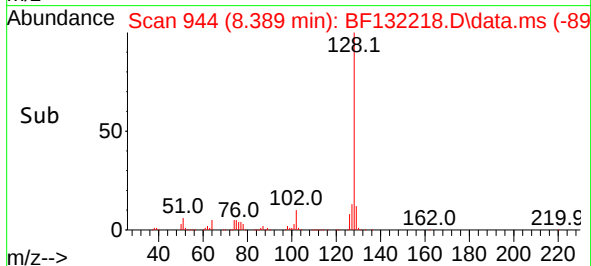
Tgt Ion:128 Resp: 1778665
Ion Ratio Lower Upper
128 100
129 12.0 9.0 13.6
127 13.4 10.6 16.0

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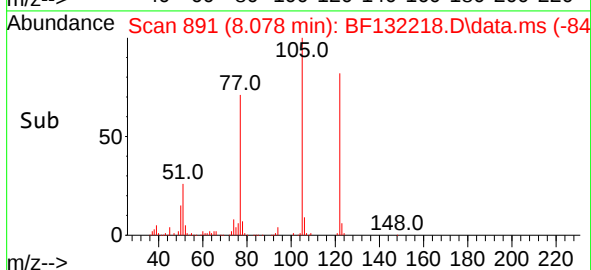
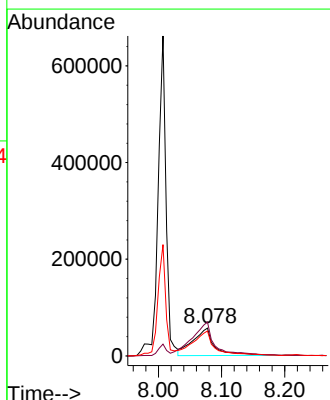
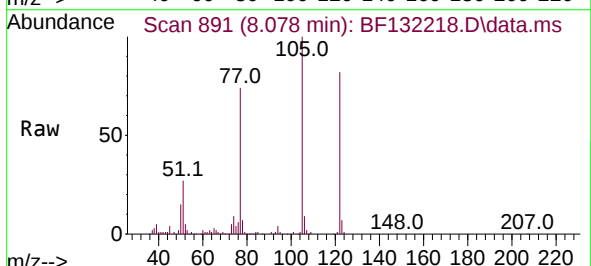
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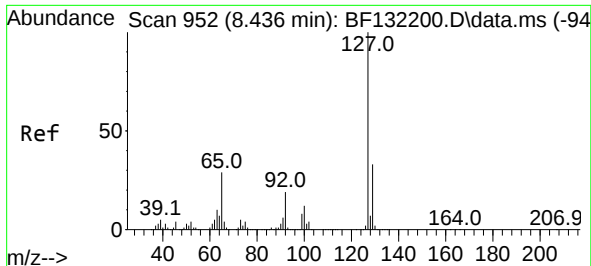
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#32
Benzoic acid
Concen: 21.633 ng
RT: 8.078 min Scan# 891
Delta R.T. -0.041 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

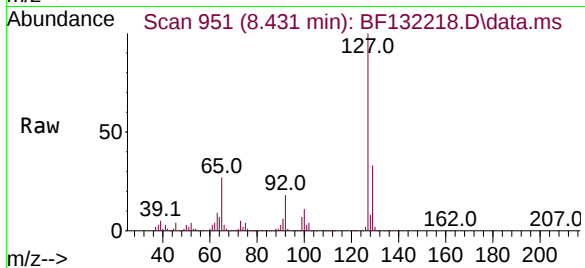
Tgt Ion:122 Resp: 136571
Ion Ratio Lower Upper
122 100
105 122.3 101.5 141.5
77 90.0 66.5 106.5





#33
4-Chloroaniline
Concen: 13.353 ng
RT: 8.431 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Instrument :
BNA_F
ClientSampleId :
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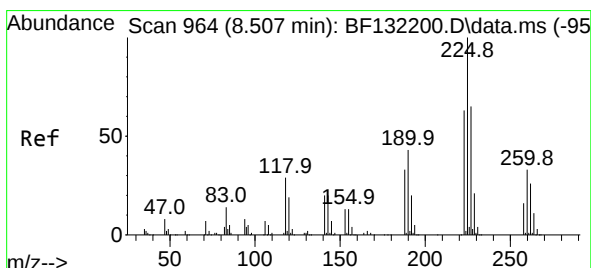
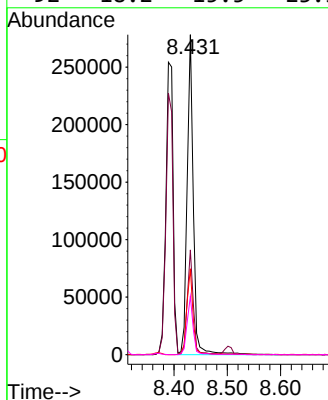
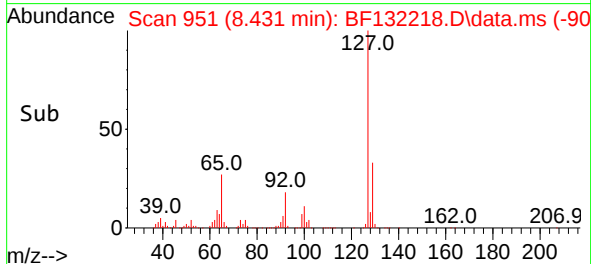
Tgt Ion:127 Resp: 224693
Ion Ratio Lower Upper
127 100
129 32.7 26.6 39.8
65 26.8 22.9 34.3
92 18.2 15.5 23.3

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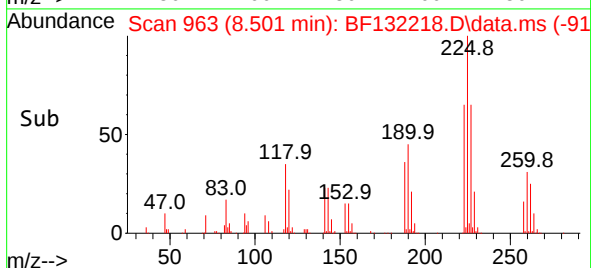
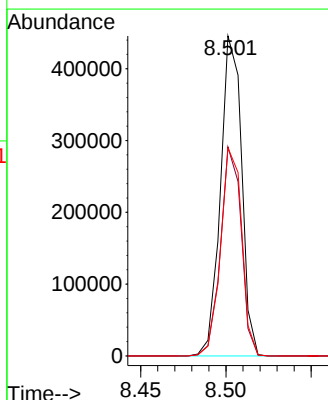
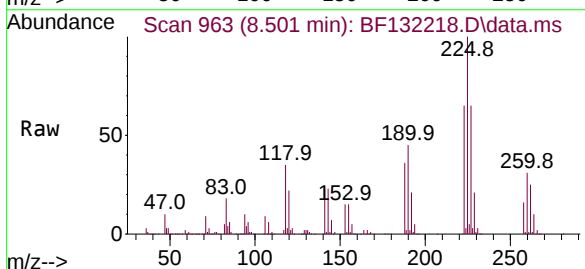
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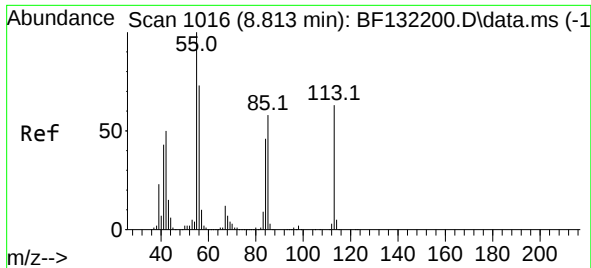
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#34
Hexachlorobutadiene
Concen: 47.472 ng
RT: 8.501 min Scan# 963
Delta R.T. -0.006 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

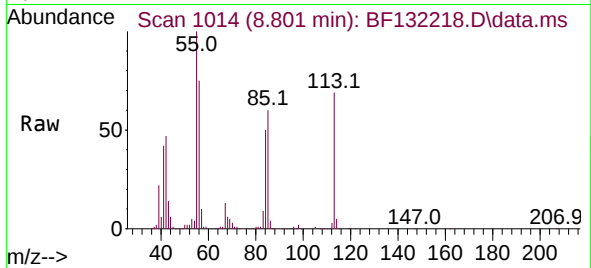
Tgt Ion:225 Resp: 383340
Ion Ratio Lower Upper
225 100
223 65.3 50.2 75.2
227 65.0 52.1 78.1





#35
Caprolactam
Concen: 54.670 ng m
RT: 8.801 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Instrument :
BNA_F
ClientSampleId :
TJRC-011923-B4-20-30MS



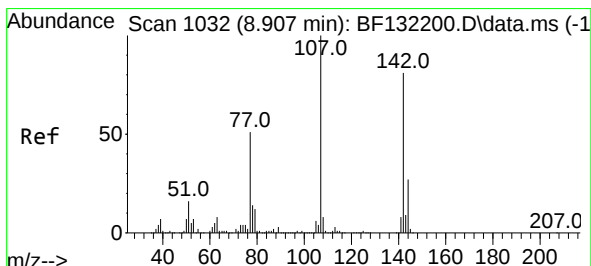
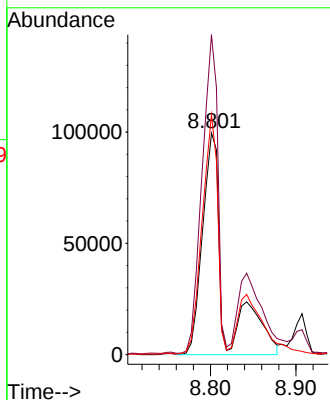
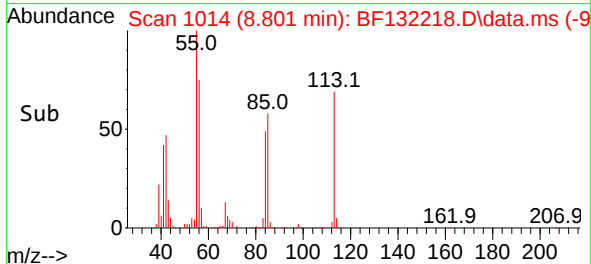
Tgt Ion:113 Resp: 17418
Ion Ratio Lower Upper
113 100
55 144.4 138.7 178.7
56 108.3 96.5 136.5

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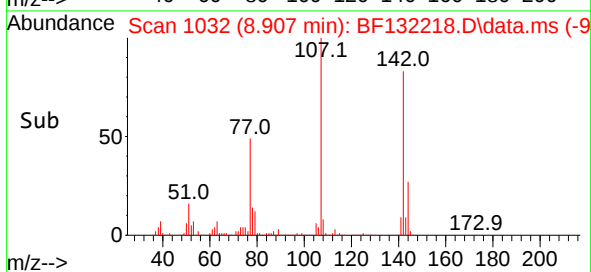
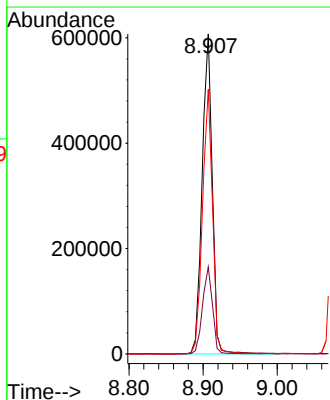
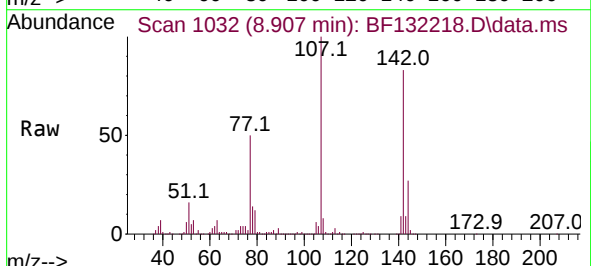
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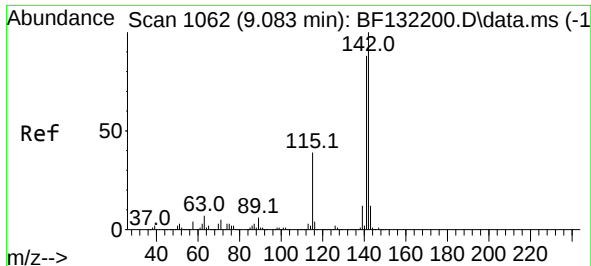
01/31/2023



#36
4-Chloro-3-methylphenol
Concen: 50.120 ng
RT: 8.907 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Tgt Ion:107 Resp: 577536
Ion Ratio Lower Upper
107 100
144 27.2 21.6 32.4
142 82.7 64.8 97.2





#37

2-Methylnaphthalene

Concen: 45.134 ng

RT: 9.083 min Scan# 1062

Delta R.T. 0.000 min

Lab File: BF132218.D

Acq: 30 Jan 2023 19:07

Instrument :

BNA_F

ClientSampleId :

TJRC-011923-B4-20-30MS

Tgt Ion:142 Resp: 120204

Ion Ratio Lower Upper

142 100

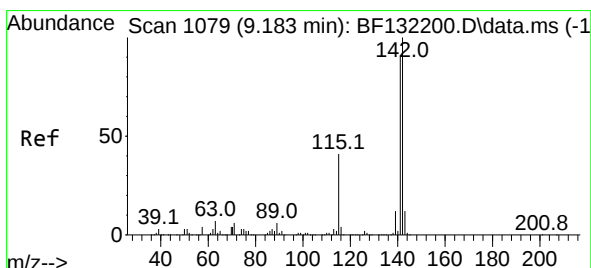
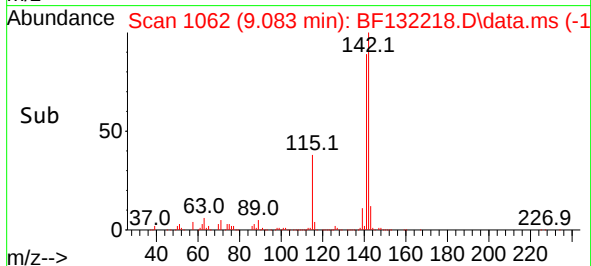
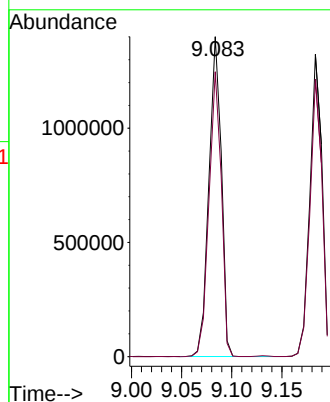
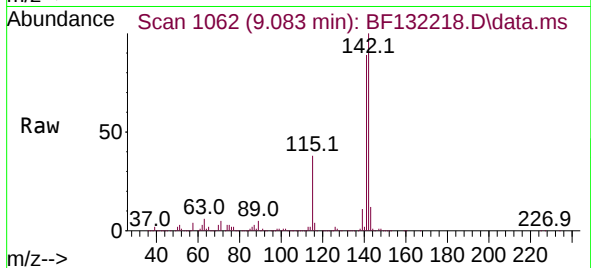
141 89.0 70.0 105.0

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#38

1-Methylnaphthalene

Concen: 45.248 ng

RT: 9.183 min Scan# 1079

Delta R.T. 0.000 min

Lab File: BF132218.D

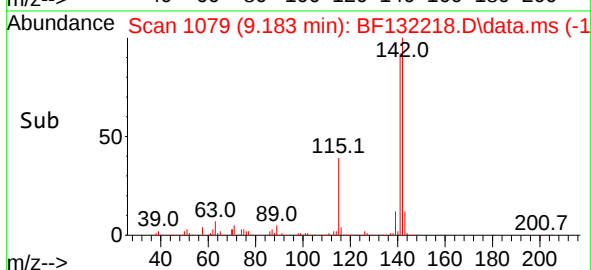
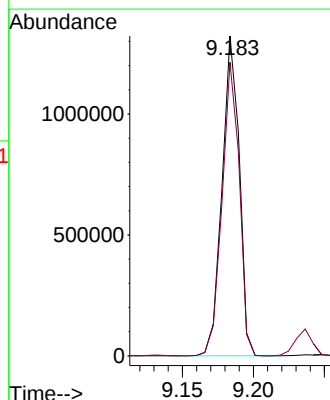
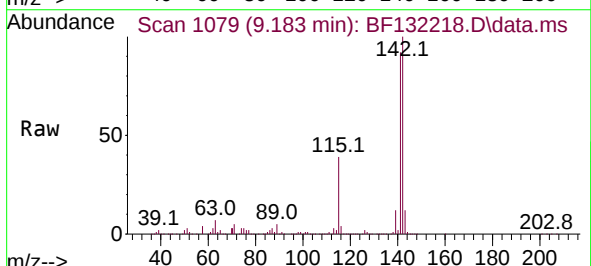
Acq: 30 Jan 2023 19:07

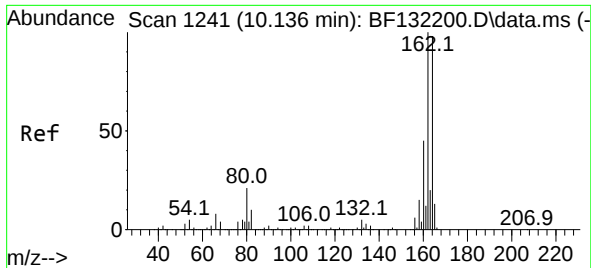
Tgt Ion:142 Resp: 1117871

Ion Ratio Lower Upper

142 100

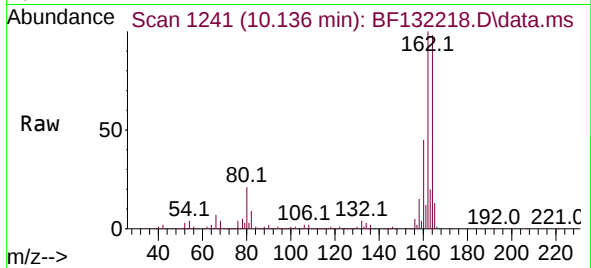
141 91.8 73.0 109.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.136 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Instrument :
BNA_F
ClientSampleId :
TJRC-011923-B4-20-30MS



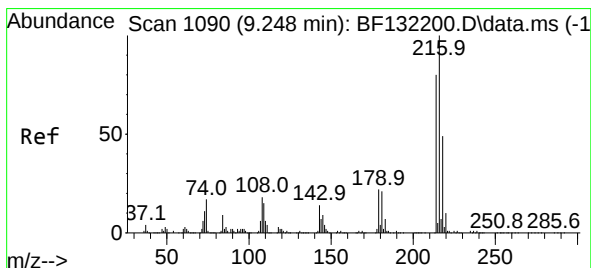
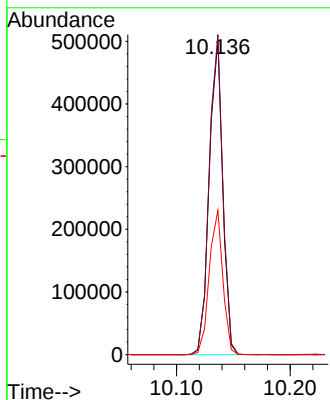
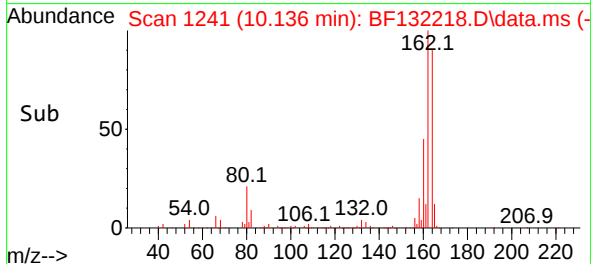
Tgt Ion:164 Resp: 416168
Ion Ratio Lower Upper
164 100
162 101.6 81.5 122.3
160 45.8 37.0 55.4

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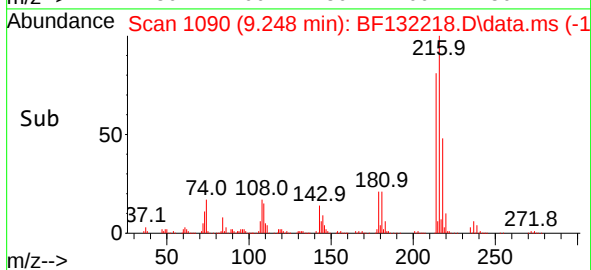
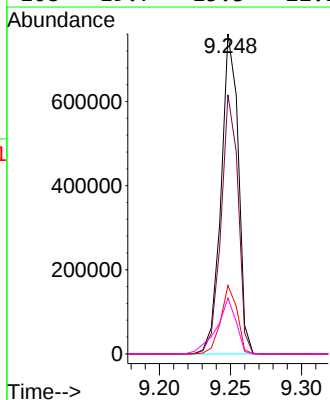
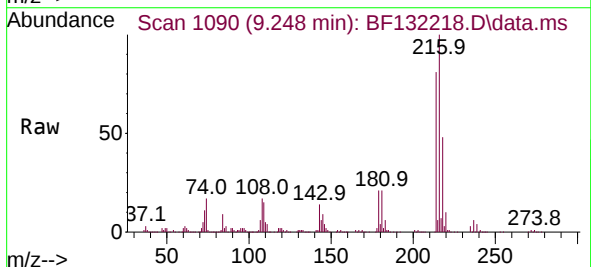
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Supervised By :Jagrut
Upadhyay

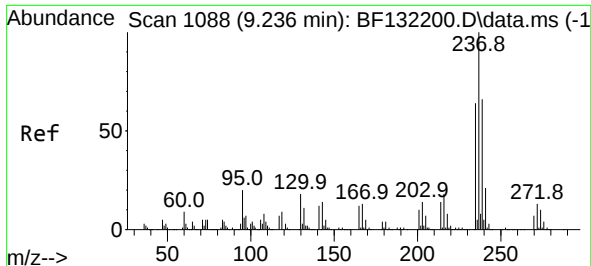
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.096 ng
RT: 9.248 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

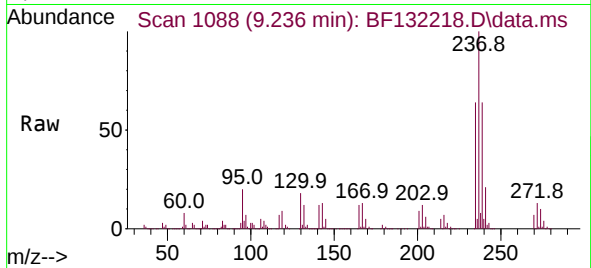
Tgt Ion:216 Resp: 643808
Ion Ratio Lower Upper
216 100
214 79.8 63.4 95.2
179 20.4 16.8 25.2
108 19.7 15.3 22.9





#41
Hexachlorocyclopentadiene
Concen: 106.881 ng
RT: 9.236 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Instrument :
BNA_F
ClientSampleId :
TJRC-011923-B4-20-30MS



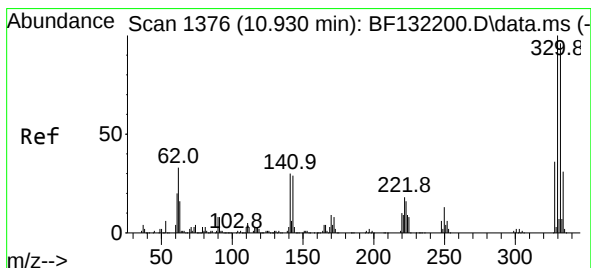
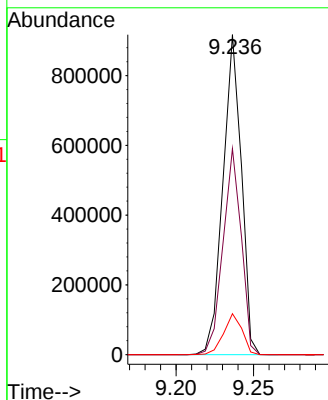
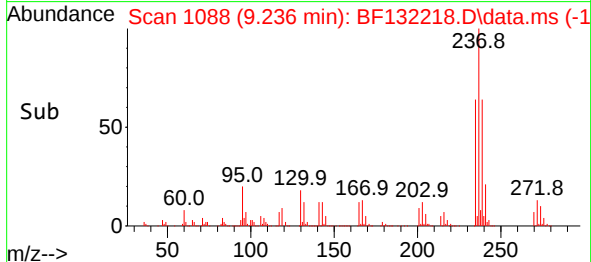
Tgt Ion:237 Resp: 758225
Ion Ratio Lower Upper
237 100
235 64.4 43.9 83.9
272 12.8 0.0 32.6

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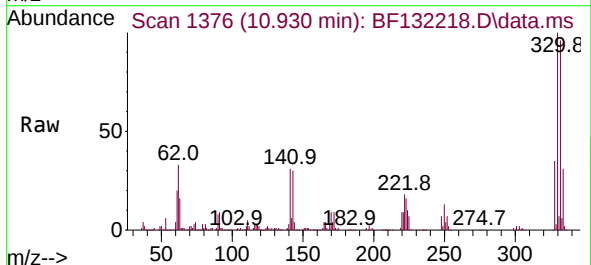
Reviewed By :Christian Giraldo 01/31/2023
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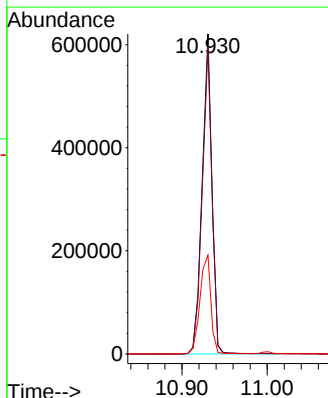
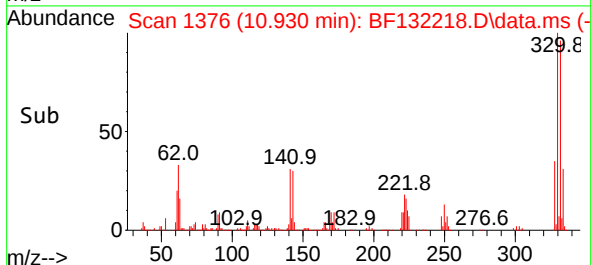
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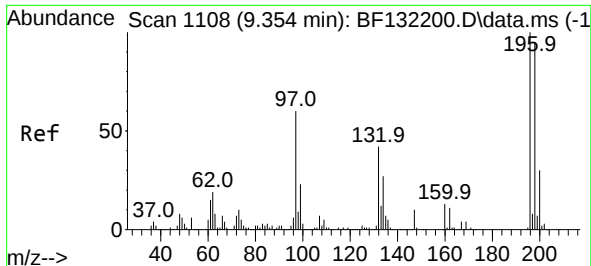


#42
2,4,6-Tribromophenol
Concen: 128.370 ng
RT: 10.930 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07



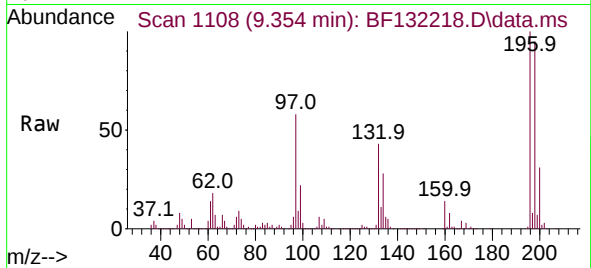
Tgt Ion:330 Resp: 494694
Ion Ratio Lower Upper
330 100
332 95.9 75.7 113.5
141 34.3 30.7 46.1





#43
2,4,6-Trichlorophenol
Concen: 51.691 ng
RT: 9.354 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Instrument :
BNA_F
ClientSampleId :
TJRC-011923-B4-20-30MS



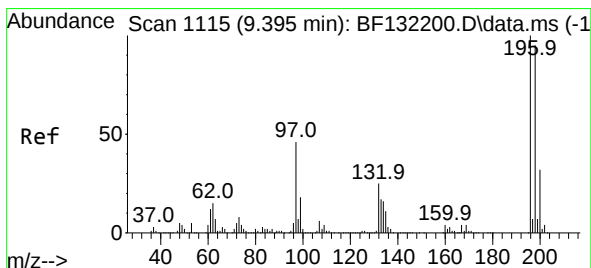
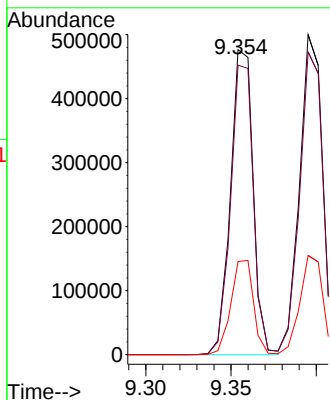
Tgt Ion:196 Resp: 440507
Ion Ratio Lower Upper
196 100
198 94.9 76.2 114.2
200 30.5 24.0 36.0

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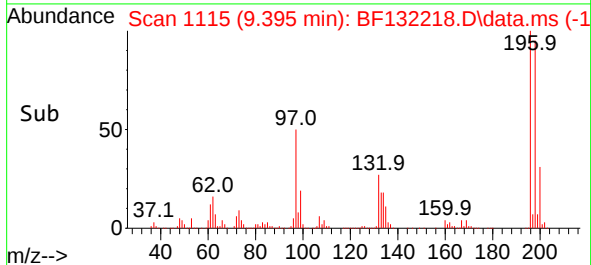
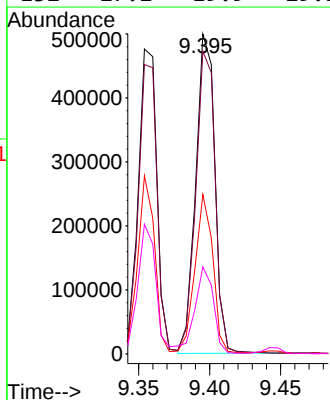
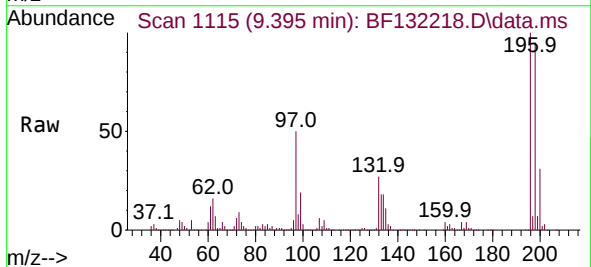
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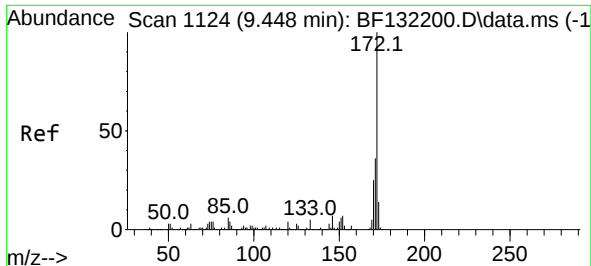
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#44
2,4,5-Trichlorophenol
Concen: 46.909 ng
RT: 9.395 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

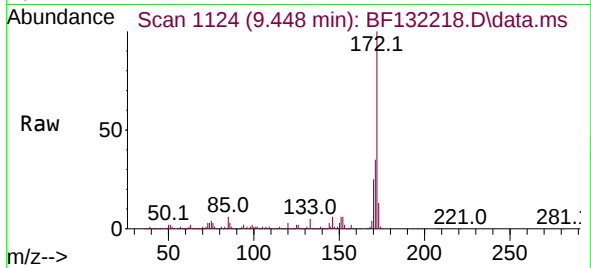
Tgt Ion:196 Resp: 468150
Ion Ratio Lower Upper
196 100
198 94.6 75.8 113.6
97 49.8 37.1 55.7
132 27.2 19.9 29.9





#45
2-Fluorobiphenyl
Concen: 66.103 ng
RT: 9.448 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Instrument :
BNA_F
ClientSampleId :
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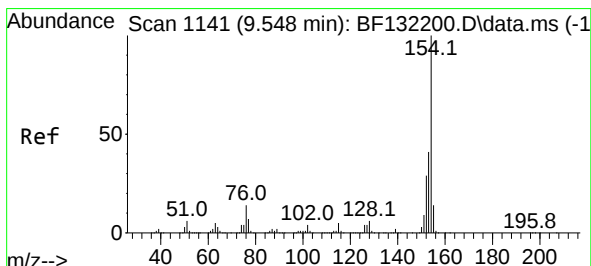
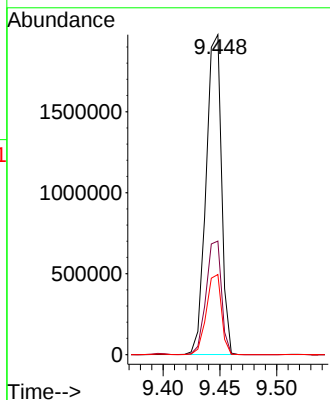
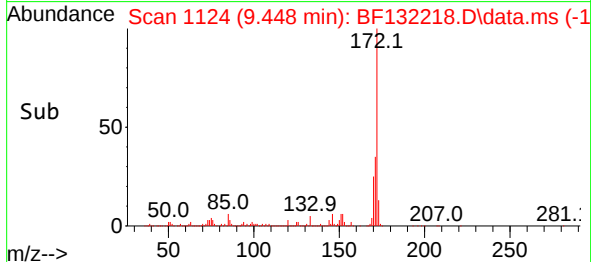
Tgt Ion:172 Resp: 1869585
Ion Ratio Lower Upper
172 100
171 35.5 29.0 43.6
170 25.0 20.2 30.4

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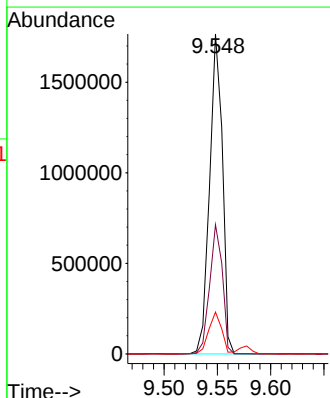
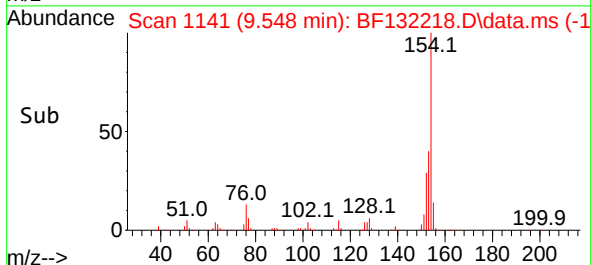
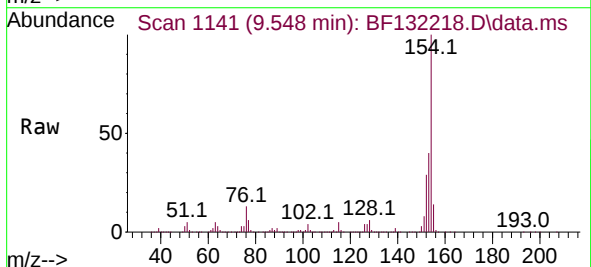
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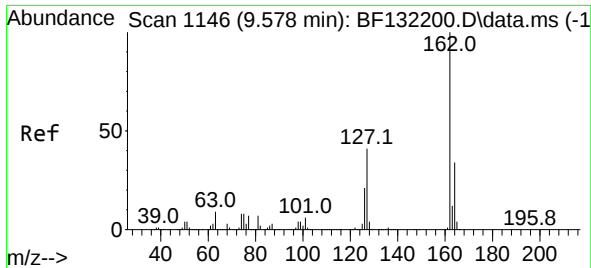
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#46
1,1'-Biphenyl
Concen: 45.976 ng
RT: 9.548 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

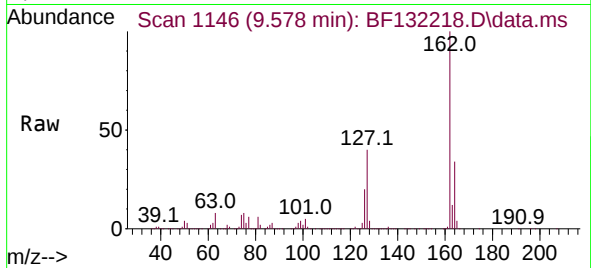
Tgt Ion:154 Resp: 1474544
Ion Ratio Lower Upper
154 100
153 40.4 20.6 60.6
76 13.1 0.0 34.2





#47
2-Chloronaphthalene
Concen: 46.822 ng
RT: 9.578 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Instrument :
BNA_F
ClientSampleId :
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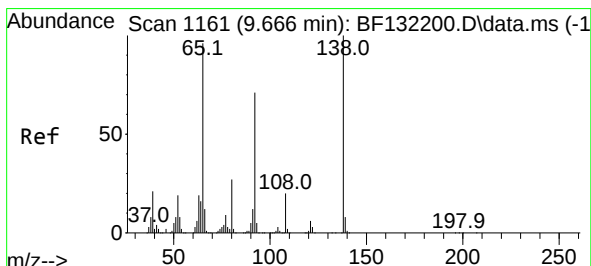
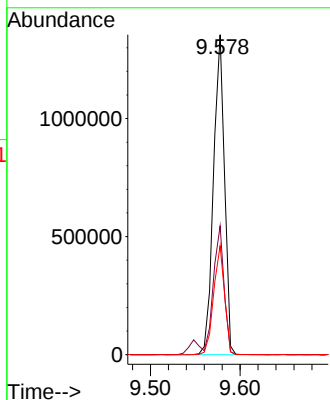
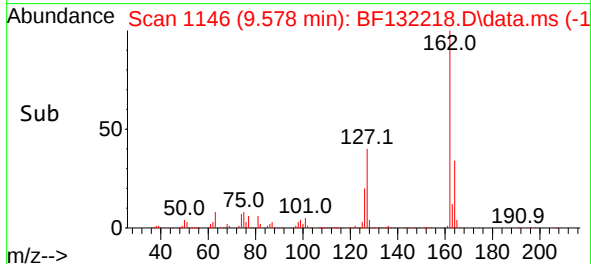
Tgt Ion:162 Resp: 116552
Ion Ratio Lower Upper
162 100
127 40.2 32.7 49.1
164 34.0 27.3 40.9

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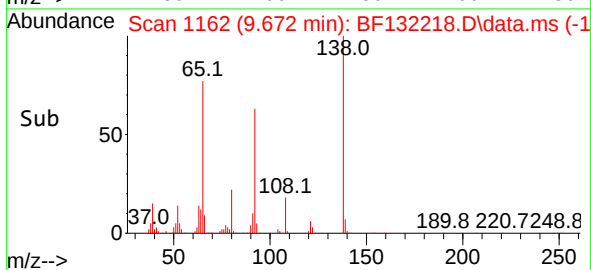
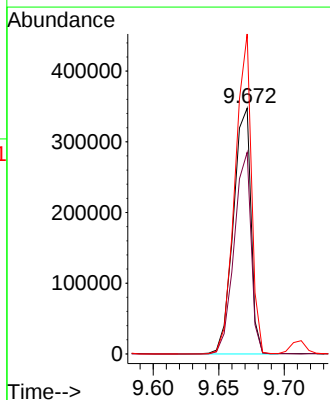
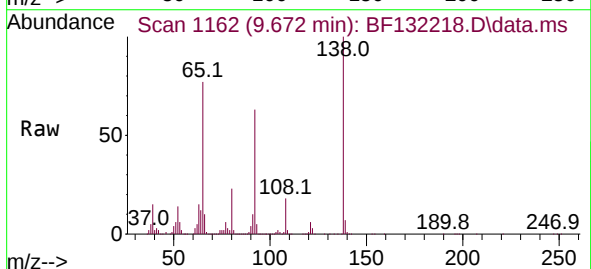
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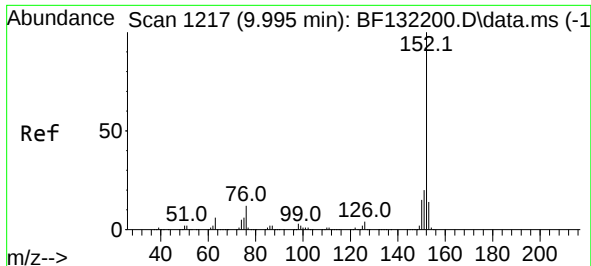
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#48
2-Nitroaniline
Concen: 48.541 ng
RT: 9.672 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

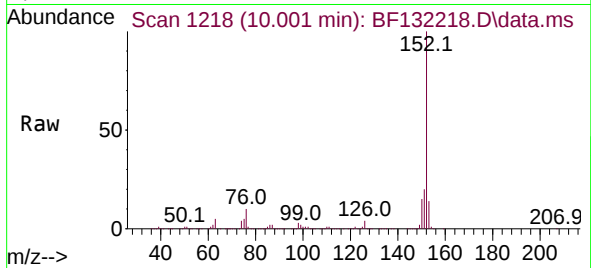
Tgt Ion: 65 Resp: 324505
Ion Ratio Lower Upper
65 100
92 82.0 59.2 88.8
138 130.2 83.7 125.5#





#49
Acenaphthylene
Concen: 46.350 ng
RT: 10.001 min Scan# 1218
Delta R.T. 0.006 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Instrument :
BNA_F
ClientSampleId :
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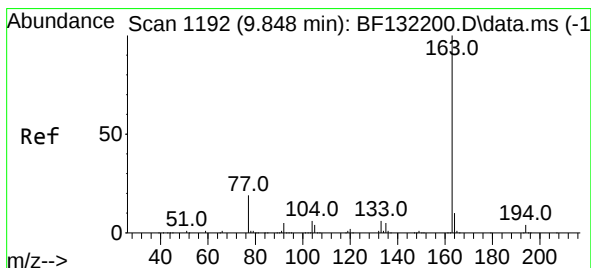
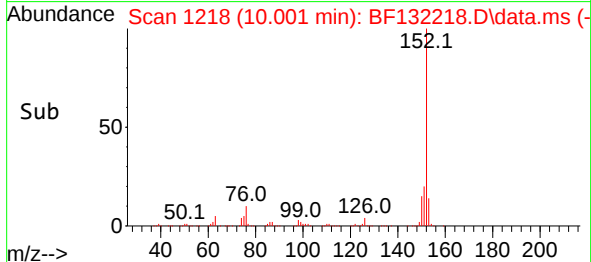
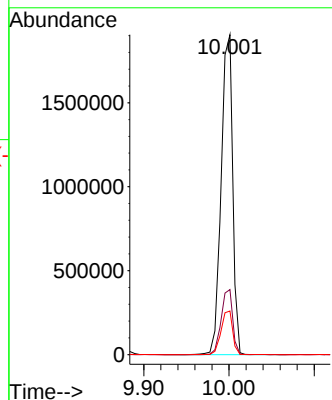
Tgt Ion:152 Resp: 1792631
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 13.6 10.9 16.3

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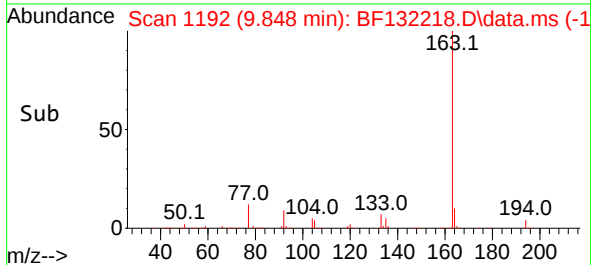
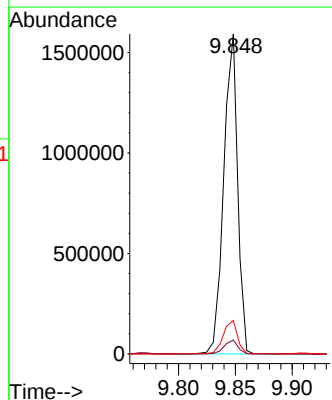
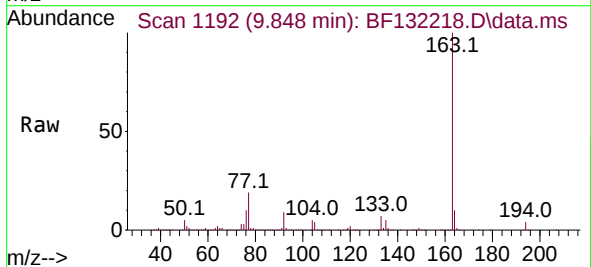
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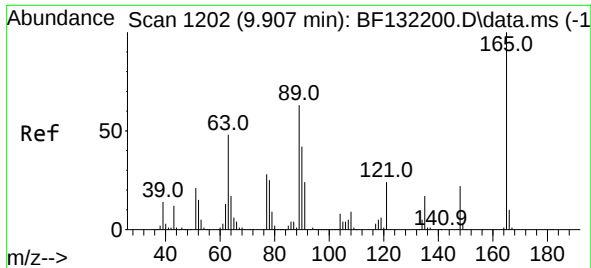
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#50
Dimethylphthalate
Concen: 47.683 ng
RT: 9.848 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Tgt Ion:163 Resp: 1346746
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.5 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 51.921 ng

RT: 9.907 min Scan# 1202

Delta R.T. -0.000 min

Lab File: BF132218.D

Acq: 30 Jan 2023 19:07

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:165 Resp: 311540

Ion	Ratio	Lower	Upper
165	100		
63	50.4	46.1	69.1
89	58.5	50.3	75.5

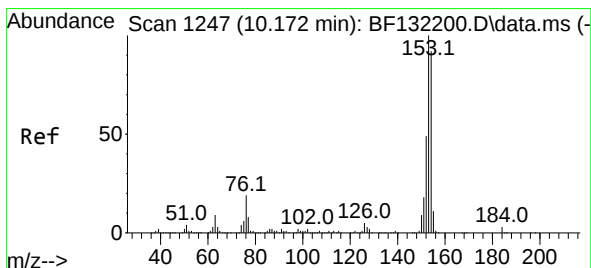
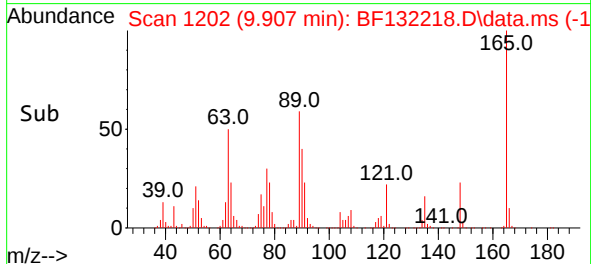
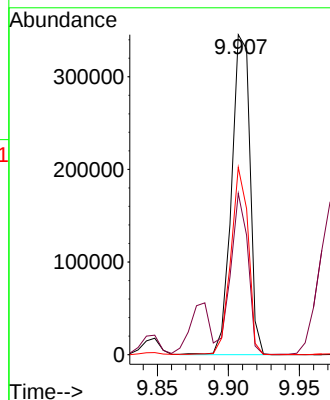
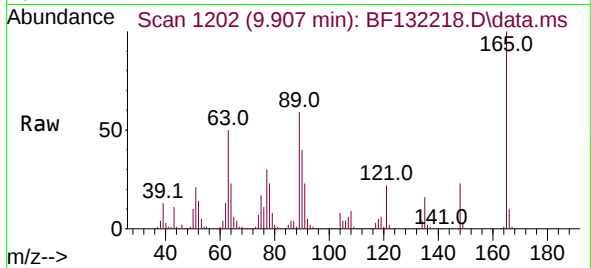
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#52

Acenaphthene

Concen: 45.341 ng

RT: 10.172 min Scan# 1247

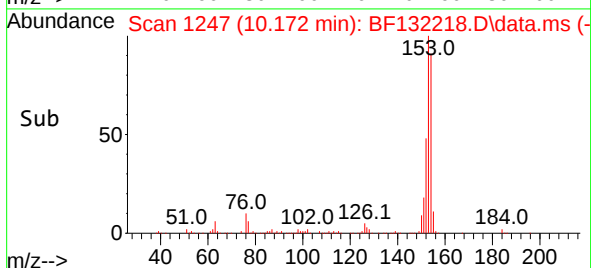
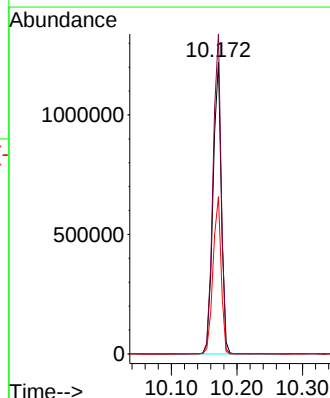
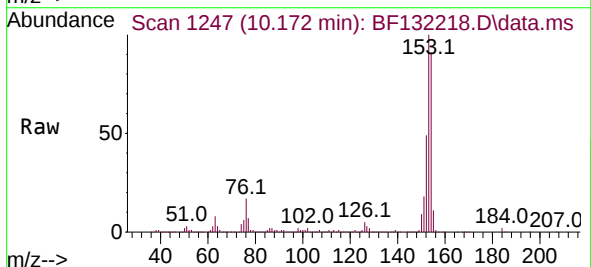
Delta R.T. 0.000 min

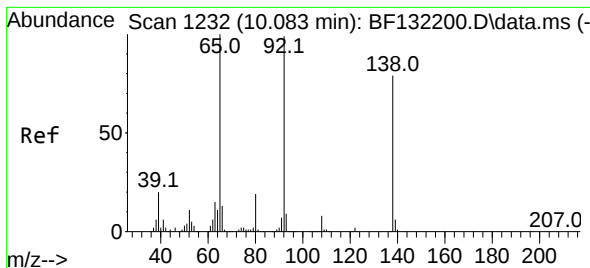
Lab File: BF132218.D

Acq: 30 Jan 2023 19:07

Tgt Ion:154 Resp: 1078189

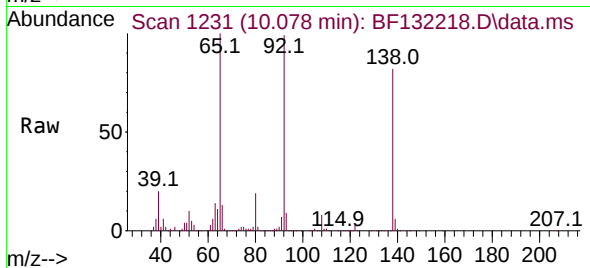
Ion	Ratio	Lower	Upper
154	100		
153	109.7	87.3	130.9
152	53.9	43.2	64.8





#53
3-Nitroaniline
Concen: 31.099 ng
RT: 10.078 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Instrument :
BNA_F
ClientSampleId :
TJRC-011923-B4-20-30MS



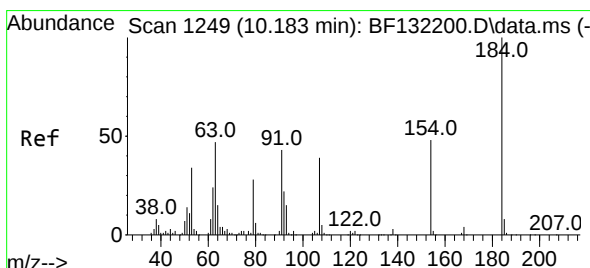
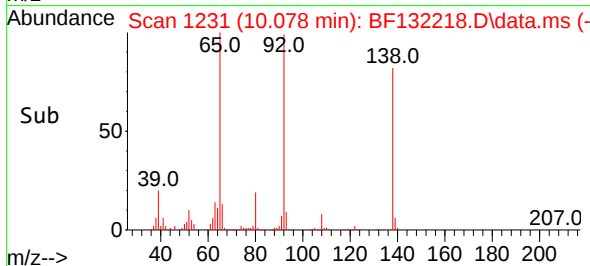
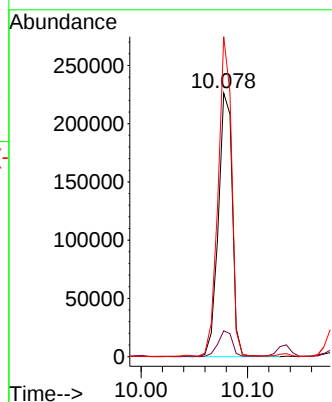
Tgt Ion:138 Resp: 206481
Ion Ratio Lower Upper
138 100
108 9.8 8.1 12.1
92 121.5 100.2 150.2

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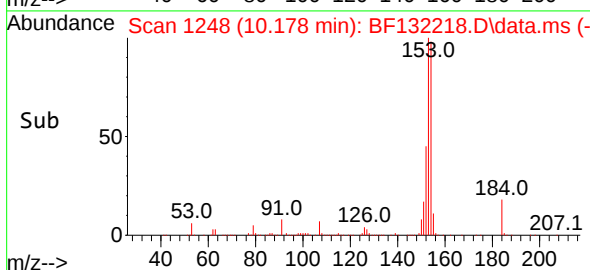
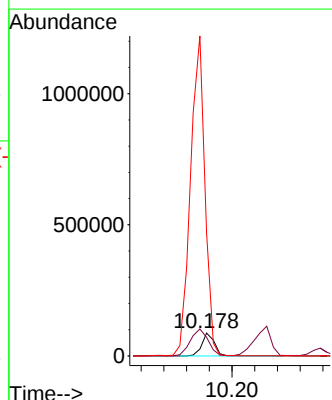
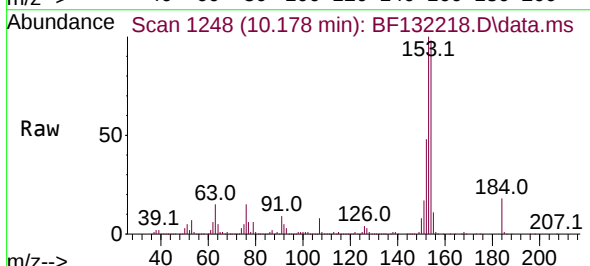
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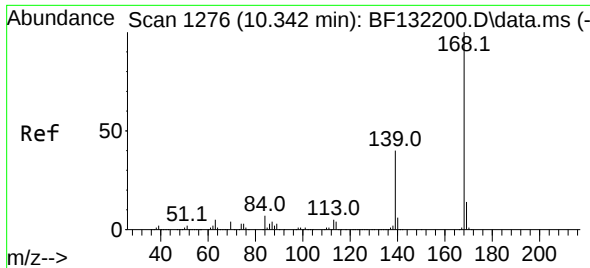
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#54
2,4-Dinitrophenol
Concen: 26.409 ng
RT: 10.178 min Scan# 1248
Delta R.T. -0.005 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

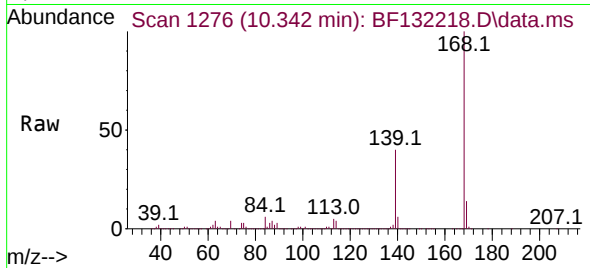
Tgt Ion:184 Resp: 66271
Ion Ratio Lower Upper
184 100
63 81.0 39.8 59.6#
154 537.8 54.2 81.2#





#55
Dibenzofuran
Concen: 45.571 ng
RT: 10.342 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Instrument :
BNA_F
ClientSampleId :
TJRC-011923-B4-20-30MS



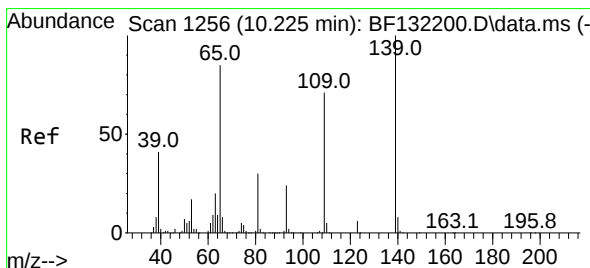
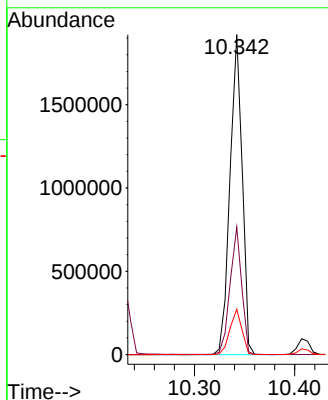
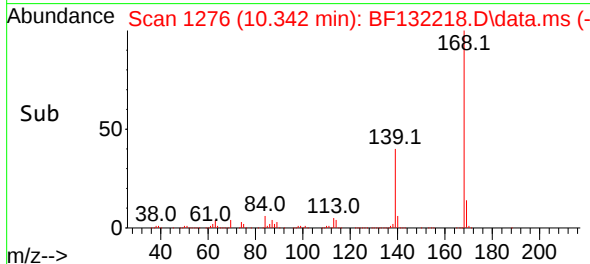
Tgt Ion:168 Resp: 1623453
Ion Ratio Lower Upper
168 100
139 39.8 31.7 47.5
169 14.2 11.1 16.7

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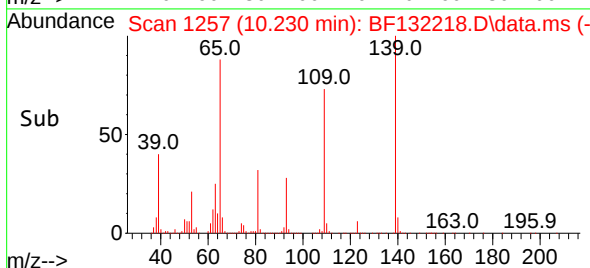
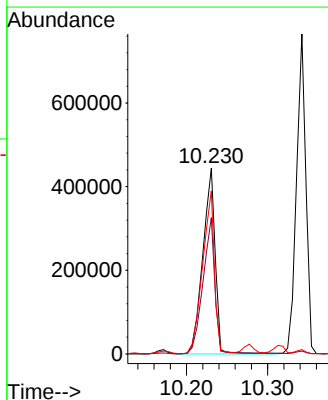
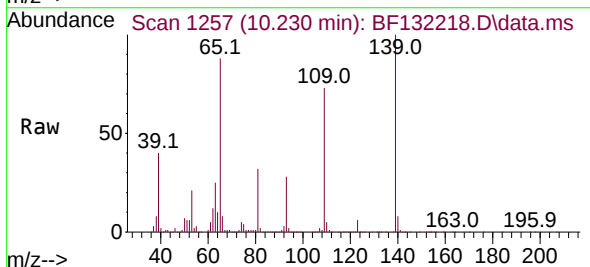
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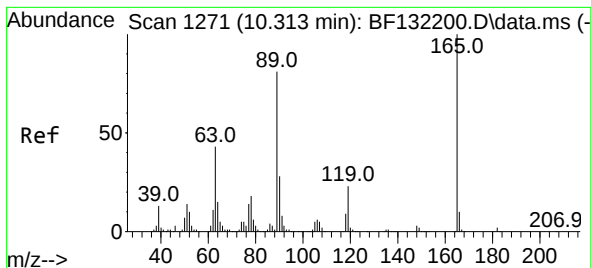
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#56
4-Nitrophenol
Concen: 98.761 ng
RT: 10.230 min Scan# 1257
Delta R.T. 0.005 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

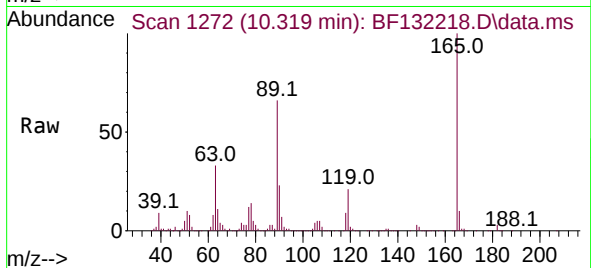
Tgt Ion:139 Resp: 473761
Ion Ratio Lower Upper
139 100
109 73.4 50.8 90.8
65 87.7 65.5 105.5





#57
2,4-Dinitrotoluene
Concen: 54.194 ng
RT: 10.319 min Scan# 1271
Delta R.T. 0.006 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Instrument :
BNA_F
ClientSampleId :
TJRC-011923-B4-20-30MS



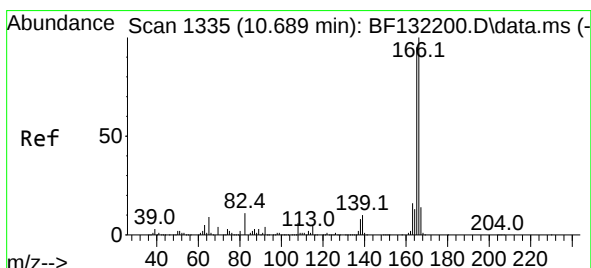
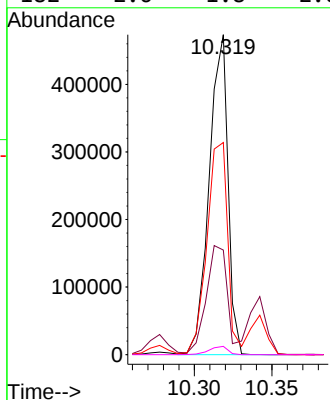
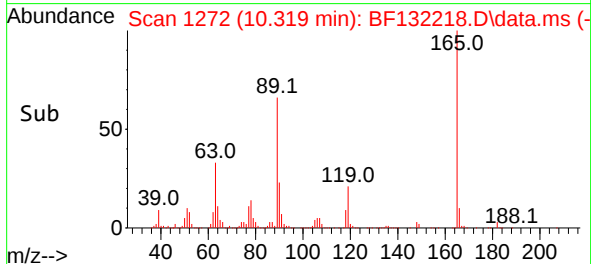
Tgt Ion:165 Resp: 400332
Ion Ratio Lower Upper
165 100
63 32.7 34.2 51.2
89 66.3 65.1 97.7
182 2.6 1.8 2.6

Manual Integrations
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Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

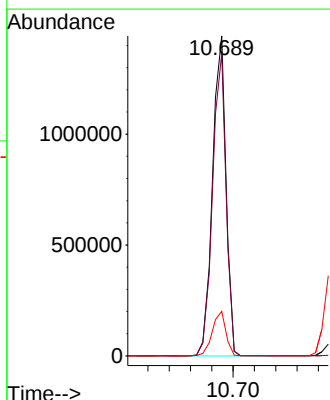
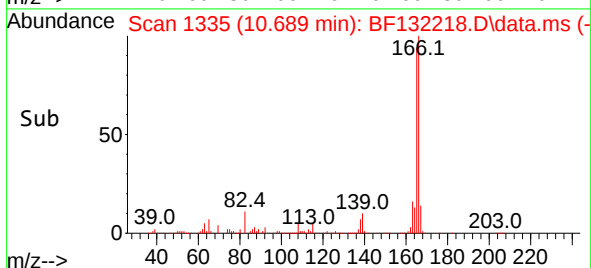
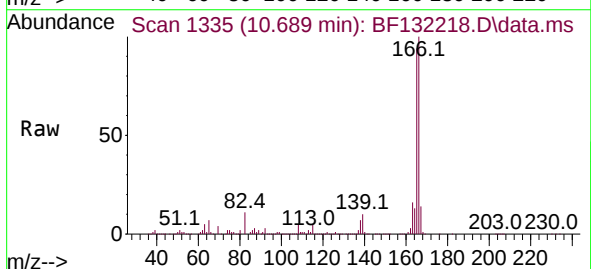
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Supervised By :Jagrut
Upadhyay

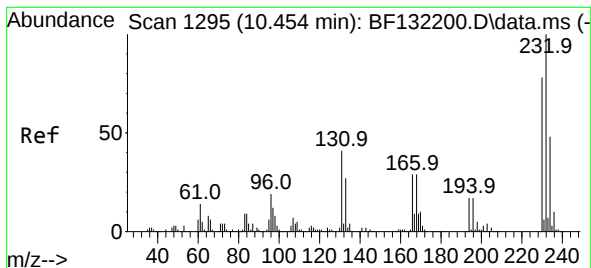
01/31/2023



#58
Fluorene
Concen: 46.826 ng
RT: 10.689 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

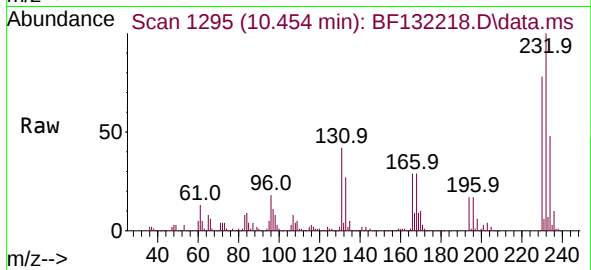
Tgt Ion:166 Resp: 1274186
Ion Ratio Lower Upper
166 100
165 94.4 76.3 114.5
167 13.9 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.866 ng
RT: 10.454 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Instrument :
BNA_F
ClientSampleId :
TJRC-011923-B4-20-30MS



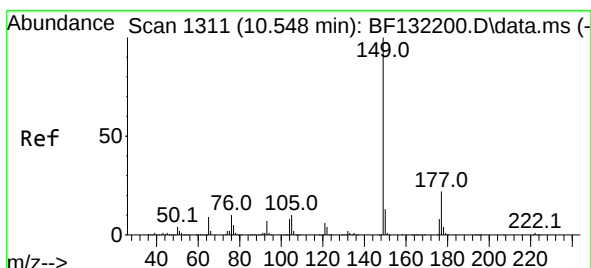
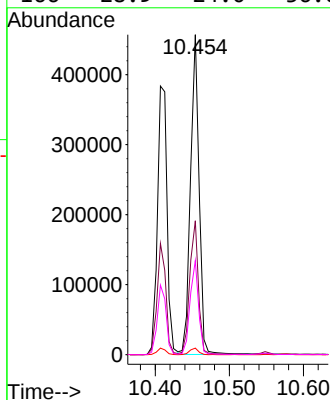
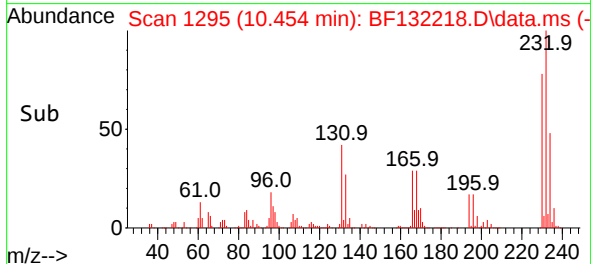
Tgt Ion:232 Resp: 367782
Ion Ratio Lower Upper
232 100
131 42.1 35.1 52.7
130 2.0 1.7 2.5
166 28.9 24.0 36.0

Manual Integrations
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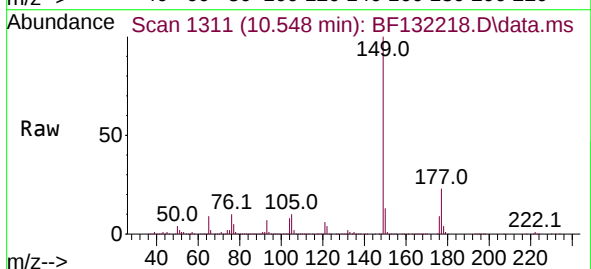
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

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Upadhyay

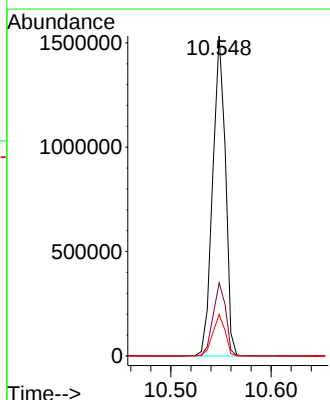
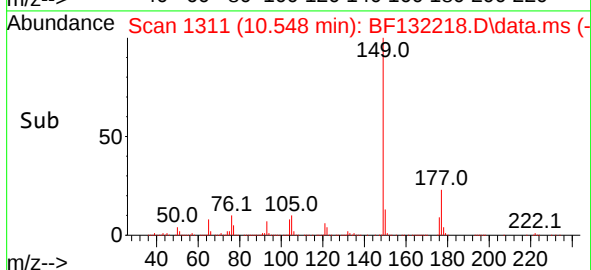
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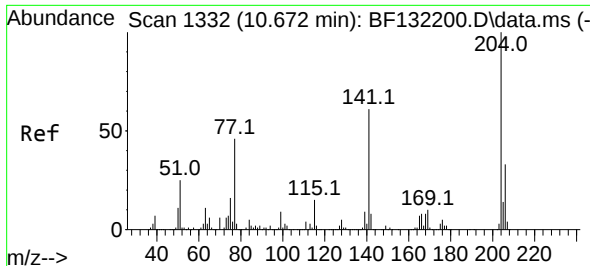


#60
Diethylphthalate
Concen: 48.950 ng
RT: 10.548 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07



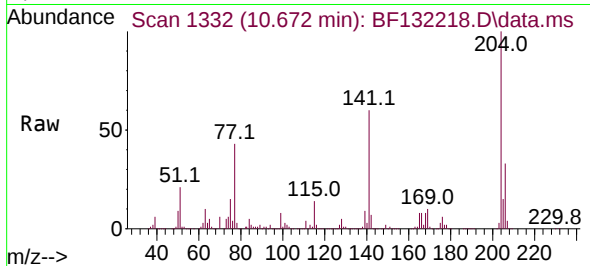
Tgt Ion:149 Resp: 1347669
Ion Ratio Lower Upper
149 100
177 22.9 17.9 26.9
150 12.9 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 46.943 ng
RT: 10.672 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Instrument :
BNA_F
ClientSampleId :
TJRC-011923-B4-20-30MS



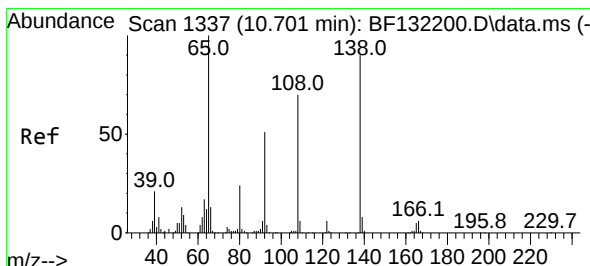
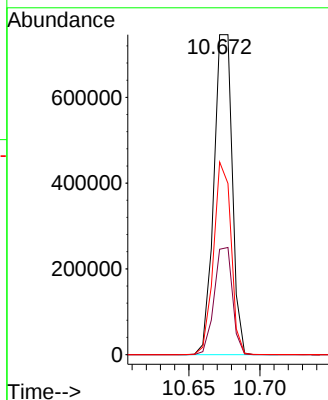
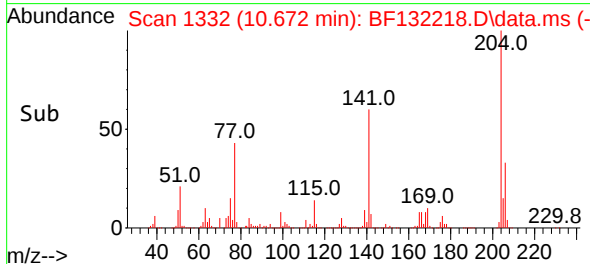
Tgt Ion:204 Resp: 673828
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 60.2 49.2 73.8

Manual Integrations
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Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

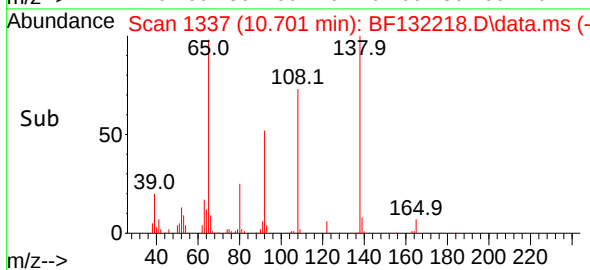
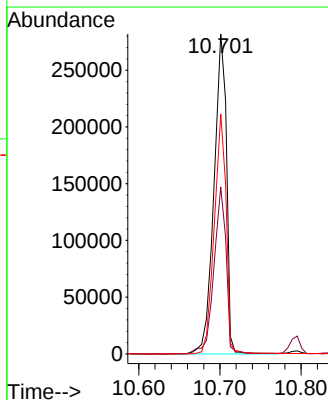
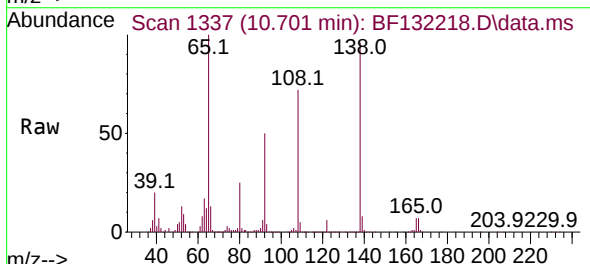
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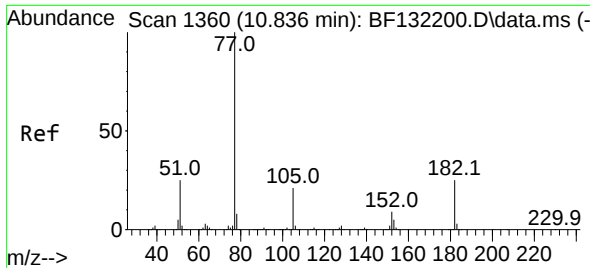
01/31/2023



#62
4-Nitroaniline
Concen: 48.460 ng
RT: 10.701 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

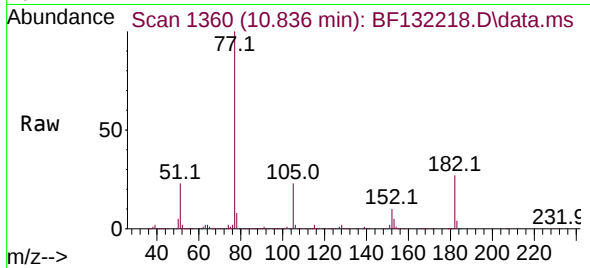
Tgt Ion:138 Resp: 301892
Ion Ratio Lower Upper
138 100
92 52.2 36.0 76.0
108 75.0 57.9 97.9





#63
Azobenzene
Concen: 50.679 ng
RT: 10.836 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Instrument :
BNA_F
ClientSampleId :
TJRC-011923-B4-20-30MS



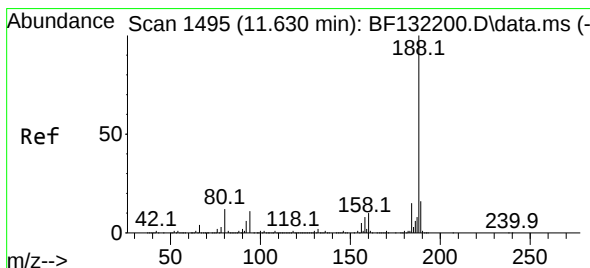
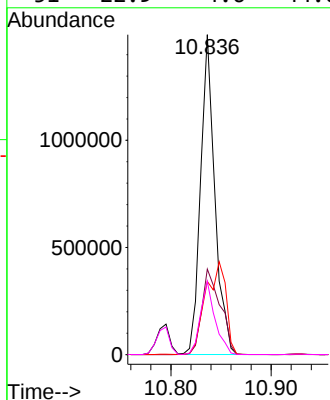
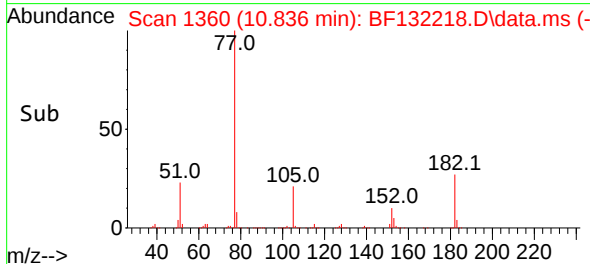
Tgt Ion: 77 Resp: 1472476
Ion Ratio Lower Upper
77 100
182 26.7 4.7 44.7
105 22.9 1.1 41.1
51 22.9 4.6 44.6

Manual Integrations
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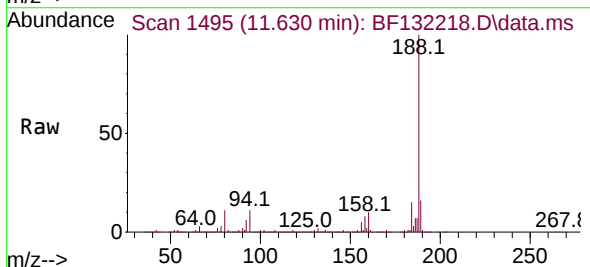
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

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Upadhyay

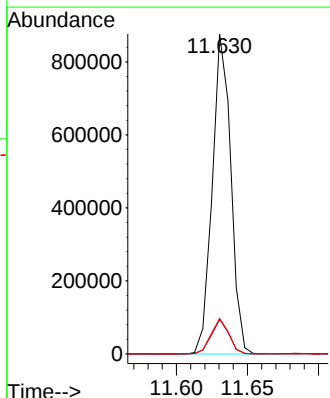
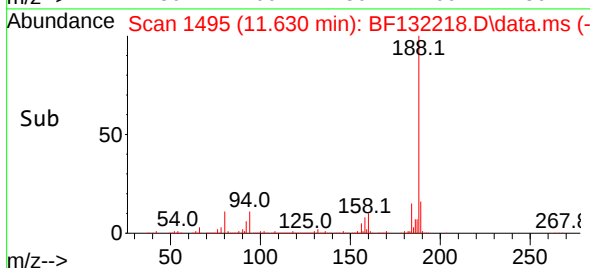
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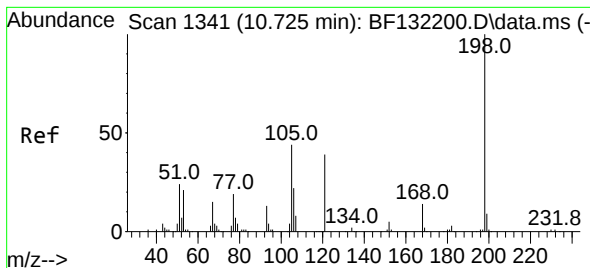


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.630 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07



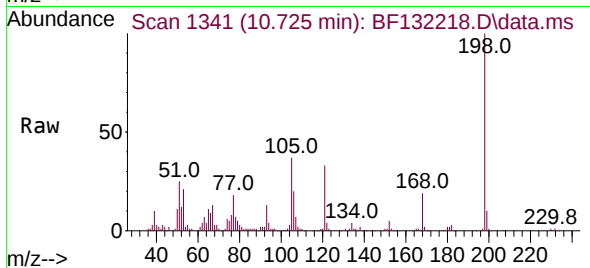
Tgt Ion:188 Resp: 793969
Ion Ratio Lower Upper
188 100
94 10.8 8.5 12.7
80 11.1 9.2 13.8





#65
4,6-Dinitro-2-methylphenol
Concen: 21.440 ng
RT: 10.725 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Instrument :
BNA_F
ClientSampleId :
TJRC-011923-B4-20-30MS



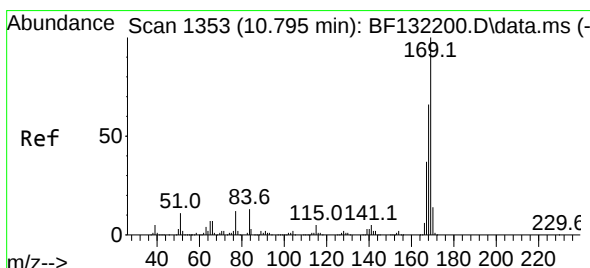
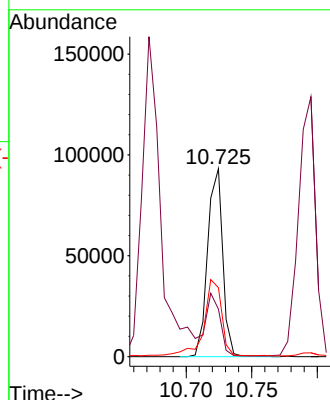
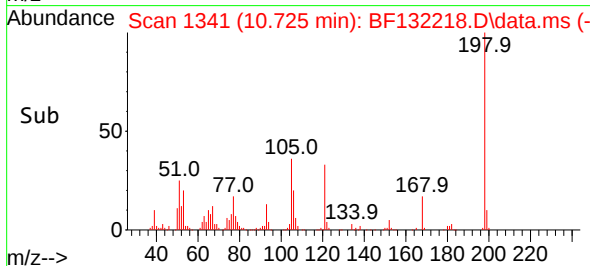
Tgt Ion:198 Resp: 74475
Ion Ratio Lower Upper
198 100
51 25.2 14.9 54.9
105 36.7 24.2 64.2

Manual Integrations
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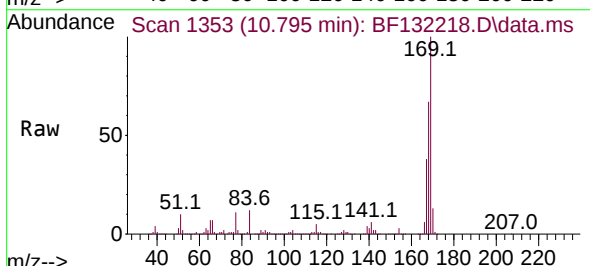
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

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Supervised By :Jagrut
Upadhyay

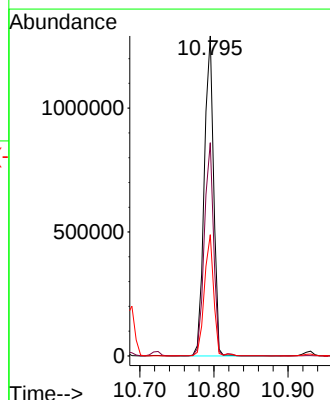
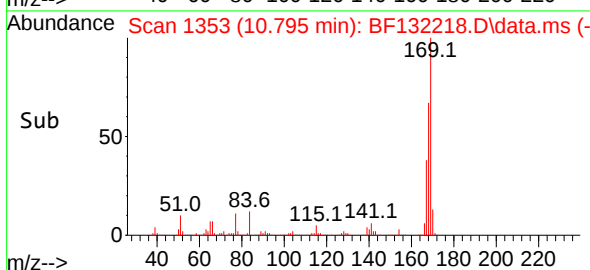
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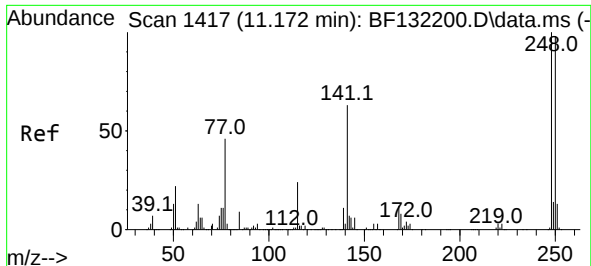


#66
n-Nitrosodiphenylamine
Concen: 45.325 ng
RT: 10.795 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07



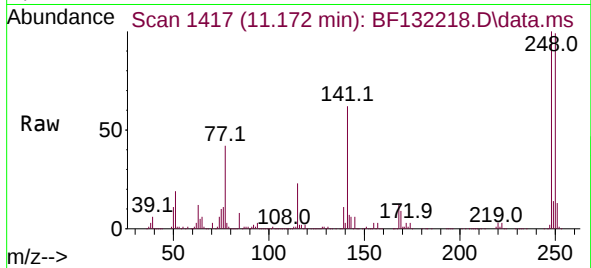
Tgt Ion:169 Resp: 1130058
Ion Ratio Lower Upper
169 100
168 66.6 53.1 79.7
167 37.9 29.7 44.5





#67
4-Bromophenyl-phenylether
Concen: 47.221 ng
RT: 11.172 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Instrument :
BNA_F
ClientSampleId :
TJRC-011923-B4-20-30MS



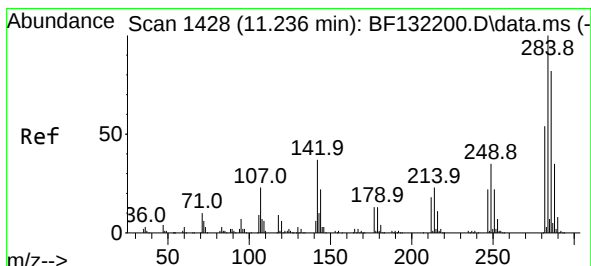
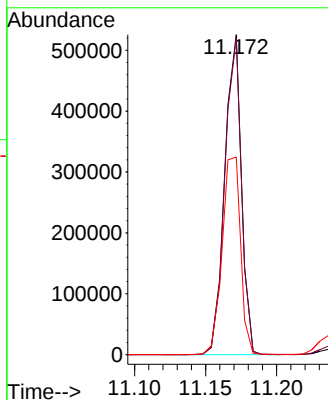
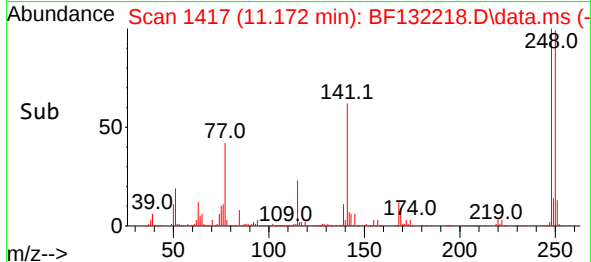
Tgt Ion:248 Resp: 431619
Ion Ratio Lower Upper
248 100
250 98.9 78.5 117.7
141 61.7 50.2 75.4

Manual Integrations
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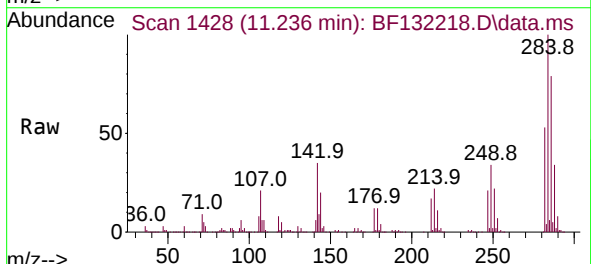
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

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Supervised By :Jagrut
Upadhyay

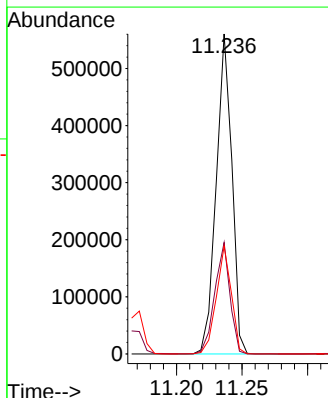
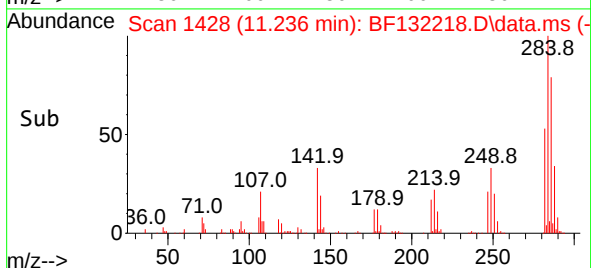
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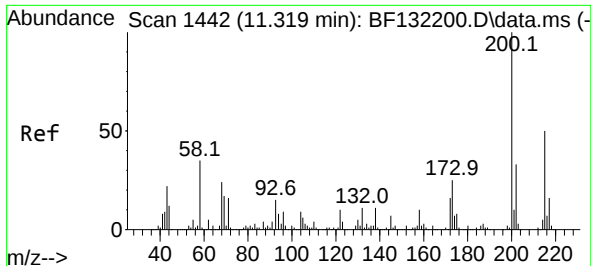


#68
Hexachlorobenzene
Concen: 51.467 ng
RT: 11.236 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07



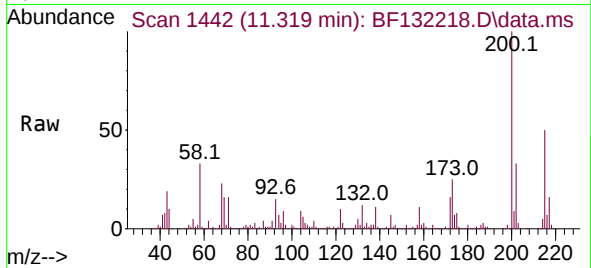
Tgt Ion:284 Resp: 466135
Ion Ratio Lower Upper
284 100
142 34.8 29.4 44.2
249 33.8 27.8 41.8





#69
 Atrazine
 Concen: 55.089 ng
 RT: 11.319 min Scan# 1442
 Delta R.T. 0.000 min
 Lab File: BF132218.D
 Acq: 30 Jan 2023 19:07

Instrument :
 BNA_F
 ClientSampleId :
 TJRC-011923-B4-20-30MS



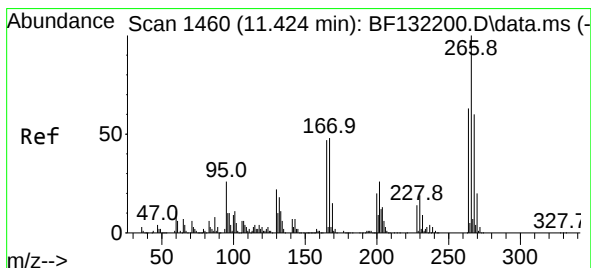
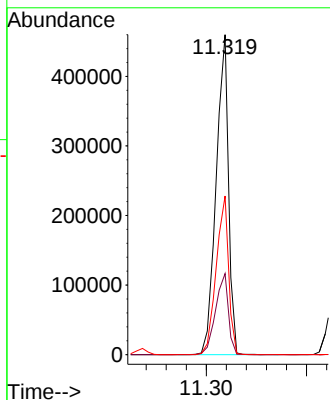
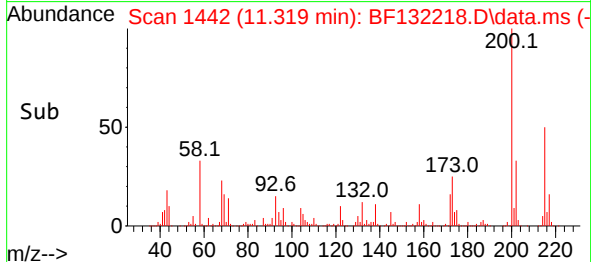
Tgt Ion:200 Resp: 394222
 Ion Ratio Lower Upper
 200 100
 173 25.3 5.2 45.2
 215 49.6 29.8 69.8

Manual Integrations
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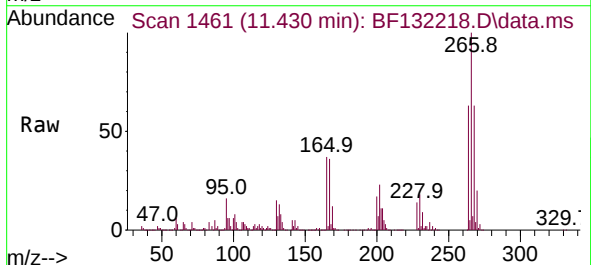
Reviewed By :Christian Giraldo 01/31/2023
 Supervised By :Jagrut Upadhyay 01/31/2023

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 Supervised By :Jagrut
 Upadhyay

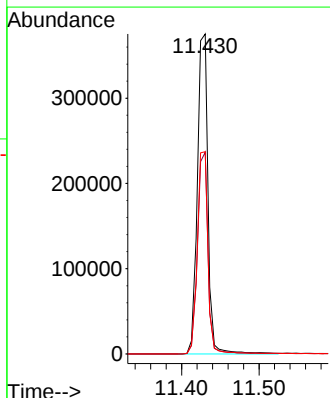
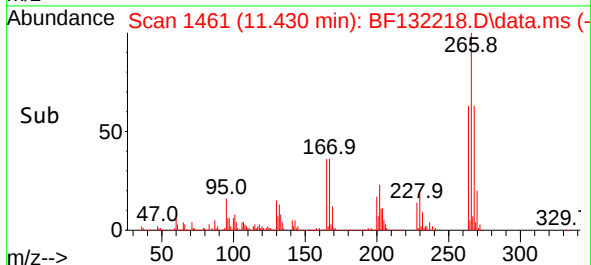
01/31/2023

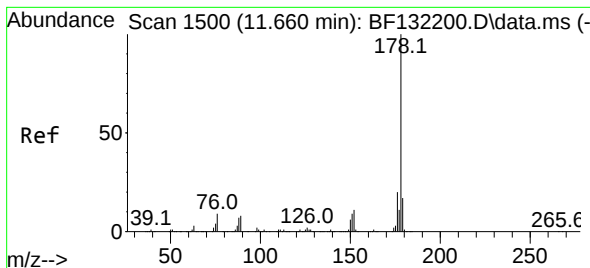


#70
 Pentachlorophenol
 Concen: 59.767 ng
 RT: 11.430 min Scan# 1461
 Delta R.T. 0.006 min
 Lab File: BF132218.D
 Acq: 30 Jan 2023 19:07



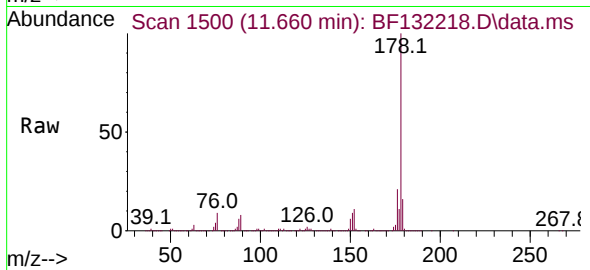
Tgt Ion:266 Resp: 357277
 Ion Ratio Lower Upper
 266 100
 268 63.0 48.2 72.4
 264 63.2 50.7 76.1





#71
Phenanthrene
Concen: 46.044 ng
RT: 11.660 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Instrument :
BNA_F
ClientSampleId :
TJRC-011923-B4-20-30MS



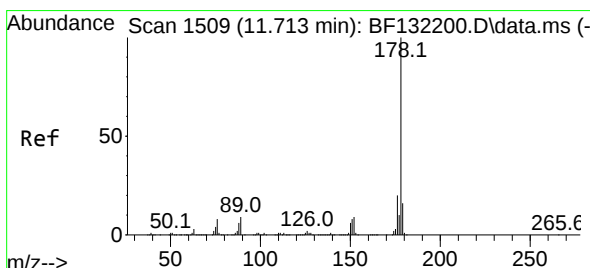
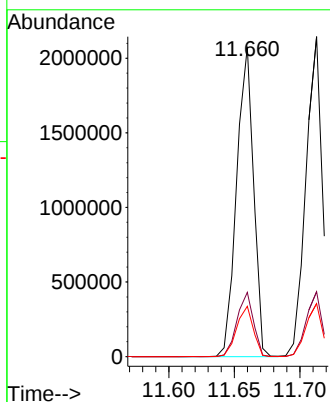
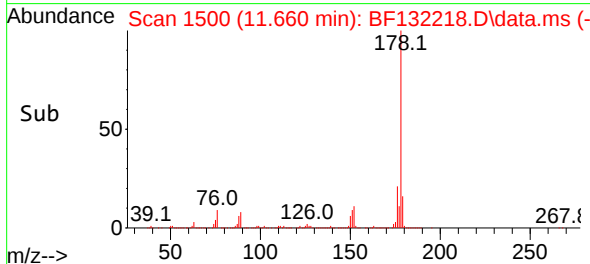
Tgt Ion:178 Resp: 1859749
Ion Ratio Lower Upper
178 100
176 20.7 16.4 24.6
179 16.2 13.3 19.9

Manual Integrations
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Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

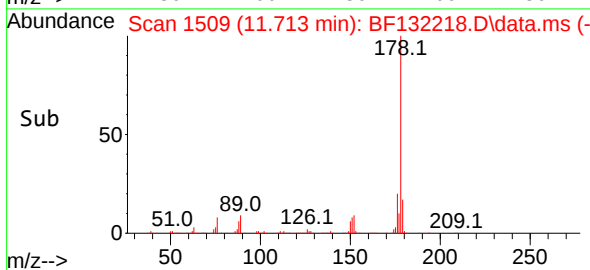
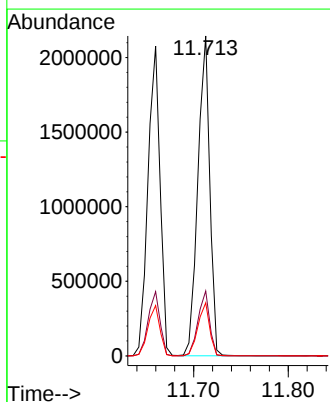
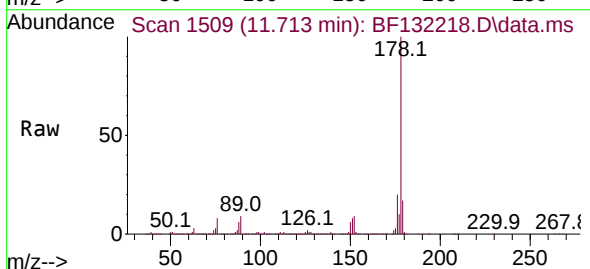
01/31/2023
Supervised By :Jagrut
Upadhyay

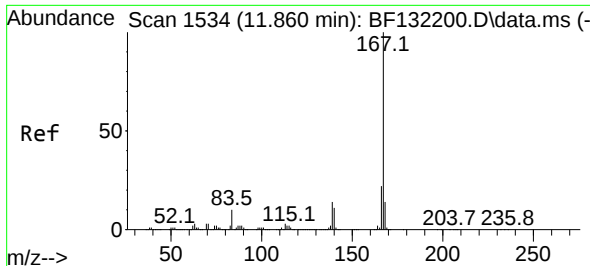
01/31/2023



#72
Anthracene
Concen: 45.441 ng
RT: 11.713 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

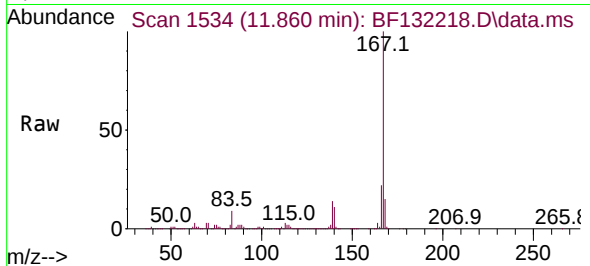
Tgt Ion:178 Resp: 1869012
Ion Ratio Lower Upper
178 100
176 20.3 15.8 23.8
179 16.6 13.0 19.6





#73
 Carbazole
 Concen: 46.384 ng
 RT: 11.860 min Scan# 1534
 Delta R.T. 0.000 min
 Lab File: BF132218.D
 Acq: 30 Jan 2023 19:07

Instrument :
 BNA_F
 ClientSampleId :
 TJRC-011923-B4-20-30MS



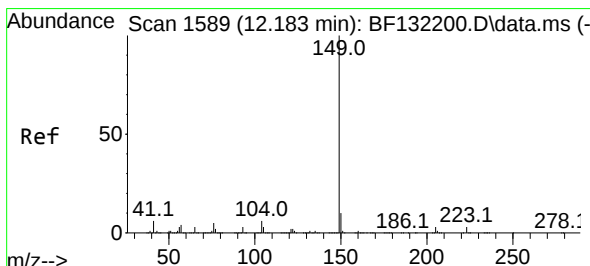
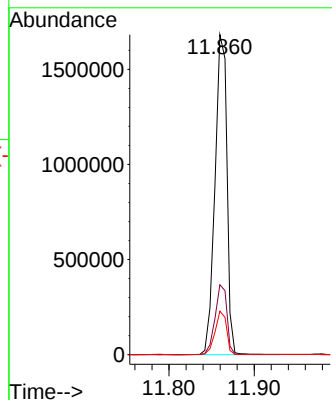
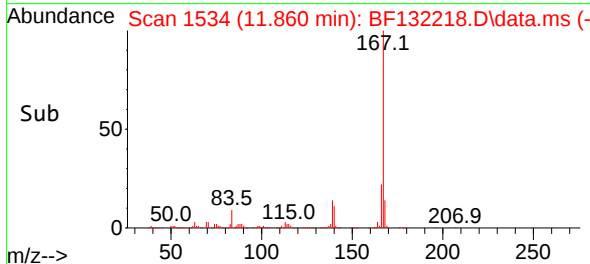
Tgt Ion:167 Resp: 1638889
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.5 26.3
 139 13.6 10.8 16.2

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 Supervised By :Jagrut Upadhyay 01/31/2023

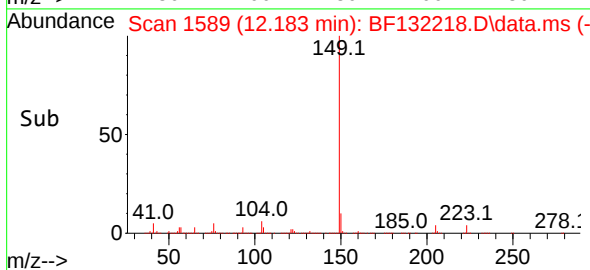
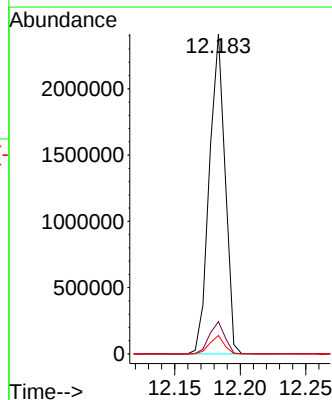
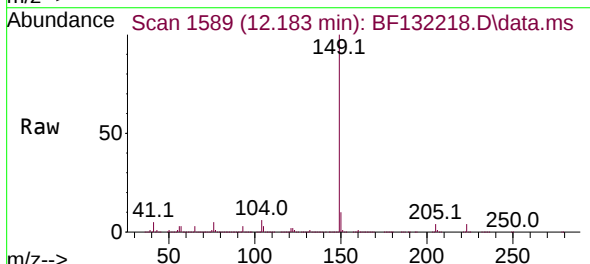
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 Upadhyay

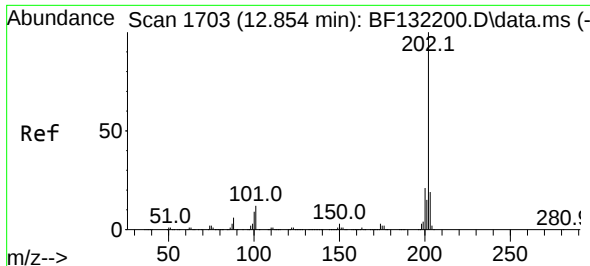
01/31/2023



#74
 Di-n-butylphthalate
 Concen: 49.941 ng
 RT: 12.183 min Scan# 1589
 Delta R.T. 0.000 min
 Lab File: BF132218.D
 Acq: 30 Jan 2023 19:07

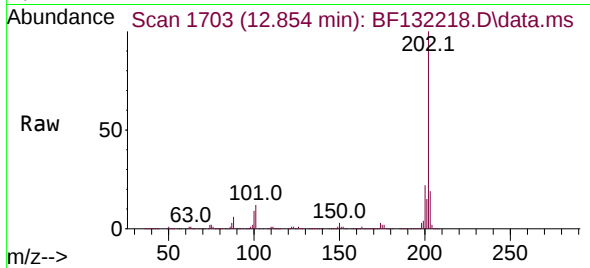
Tgt Ion:149 Resp: 2007504
 Ion Ratio Lower Upper
 149 100
 150 10.1 8.0 12.0
 104 5.7 4.6 7.0





#75
Fluoranthene
Concen: 45.741 ng
RT: 12.854 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Instrument :
BNA_F
ClientSampleId :
TJRC-011923-B4-20-30MS



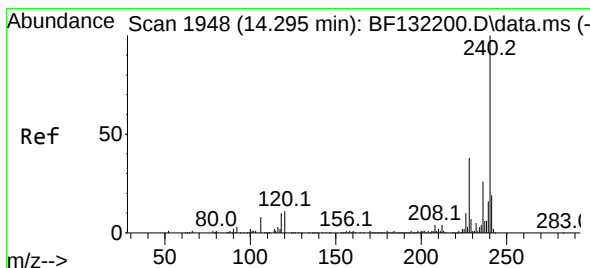
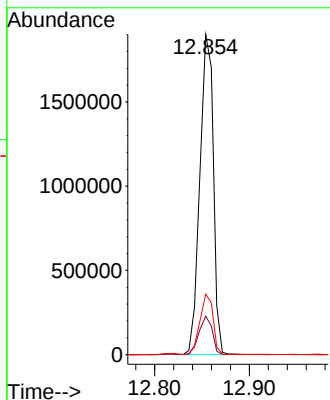
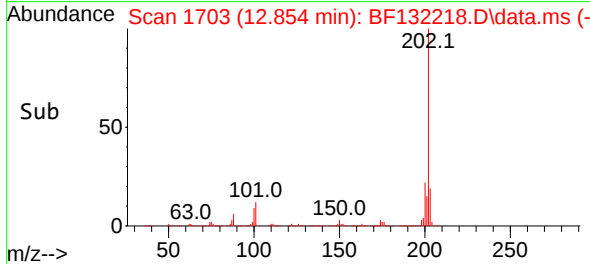
Tgt Ion:202 Resp: 1879815
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.5
203 18.9 0.0 38.8

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Supervised By :Jagrut Upadhyay 01/31/2023

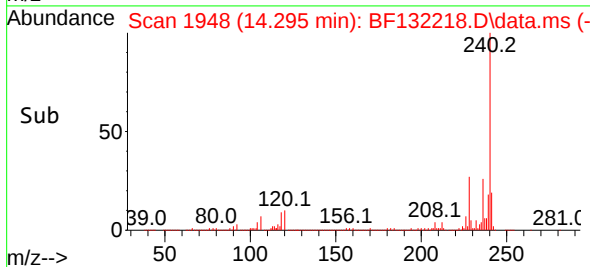
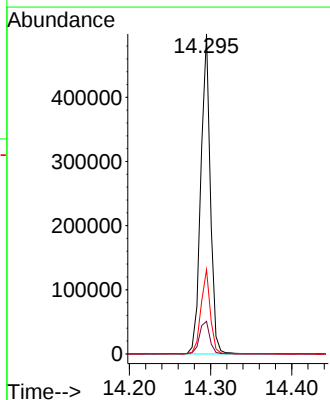
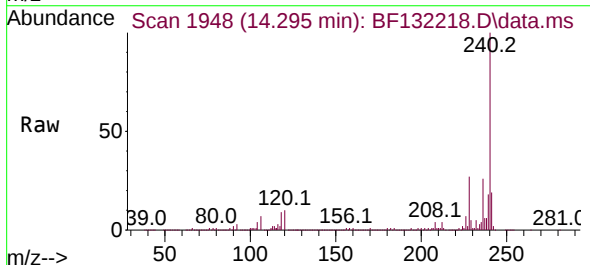
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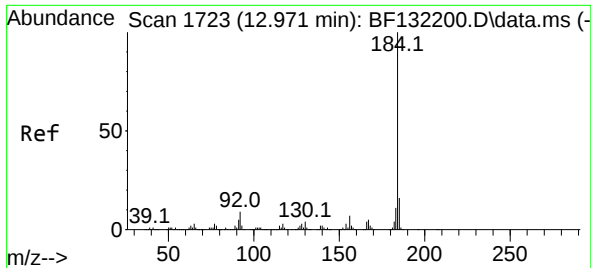
01/31/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.295 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

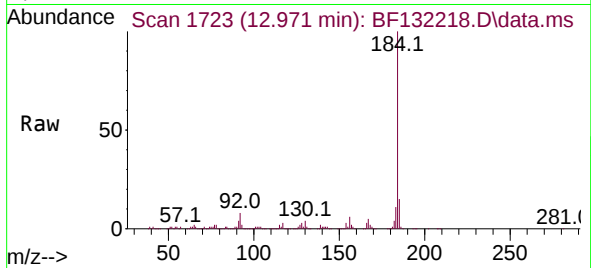
Tgt Ion:240 Resp: 403472
Ion Ratio Lower Upper
240 100
120 10.2 9.0 13.4
236 26.3 20.8 31.2





#77
Benzidine
Concen: 26.527 ng
RT: 12.971 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Instrument :
BNA_F
ClientSampleId :
TJRC-011923-B4-20-30MS



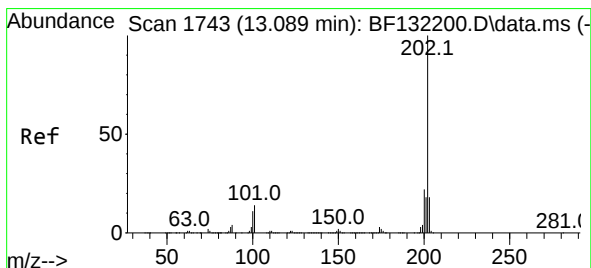
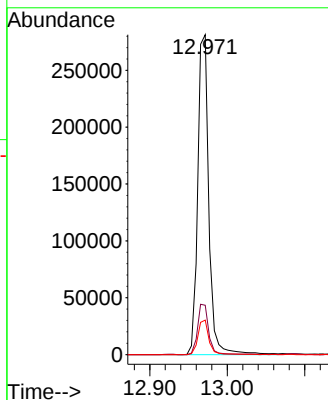
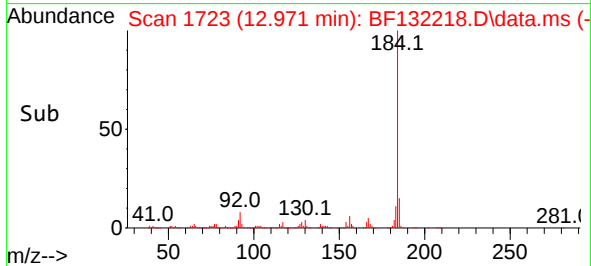
Tgt Ion:184 Resp: 279364
Ion Ratio Lower Upper
184 100
185 15.4 13.2 19.8
183 10.8 8.8 13.2

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Supervised By :Jagrut Upadhyay 01/31/2023

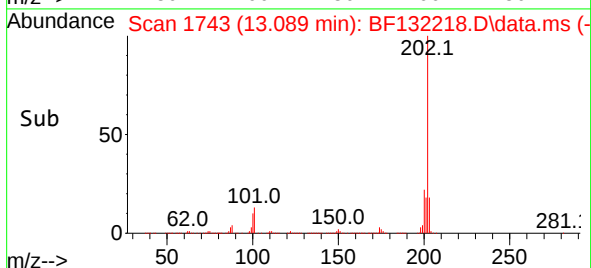
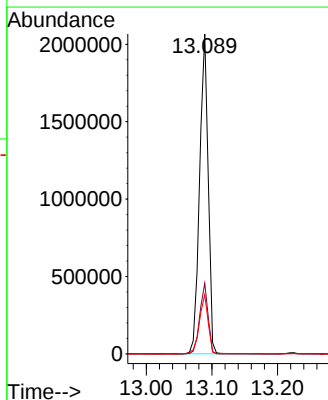
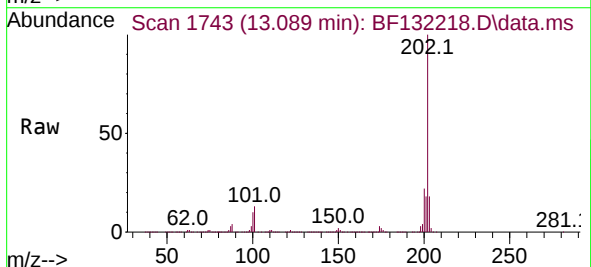
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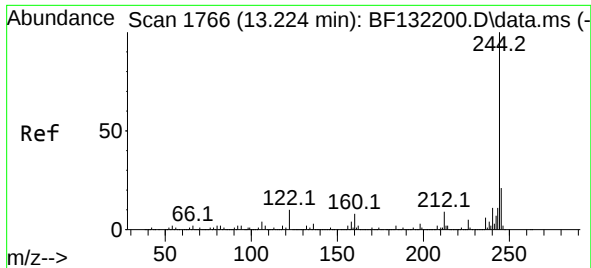
01/31/2023



#78
Pyrene
Concen: 49.149 ng
RT: 13.089 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

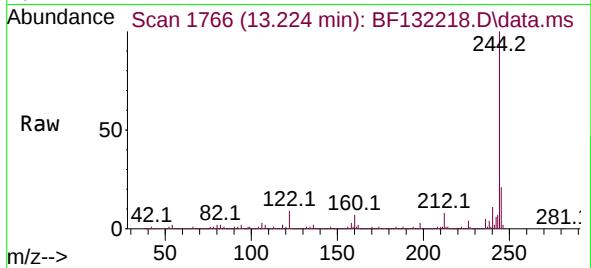
Tgt Ion:202 Resp: 1858014
Ion Ratio Lower Upper
202 100
200 22.1 17.4 26.2
203 18.5 14.7 22.1





#79
Terphenyl-d14
Concen: 73.142 ng
RT: 13.224 min Scan# 1766
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Instrument :
BNA_F
ClientSampleId :
TJRC-011923-B4-20-30MS



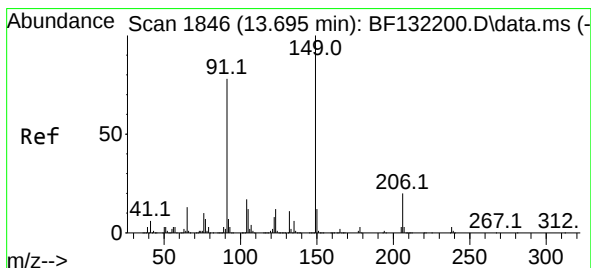
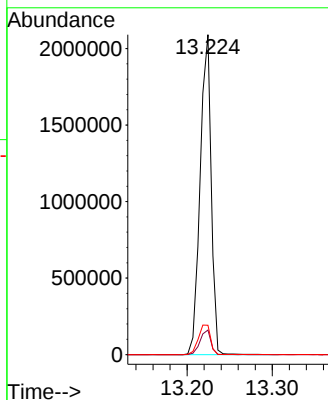
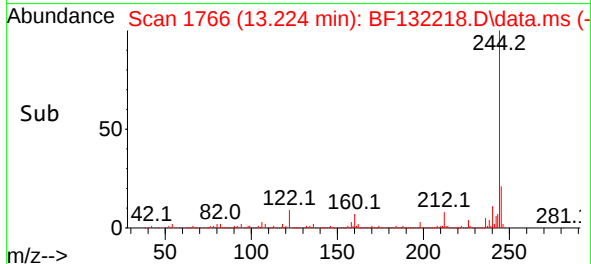
Tgt Ion:244 Resp: 1878328
Ion Ratio Lower Upper
244 100
212 7.7 6.8 10.2
122 9.2 8.3 12.5

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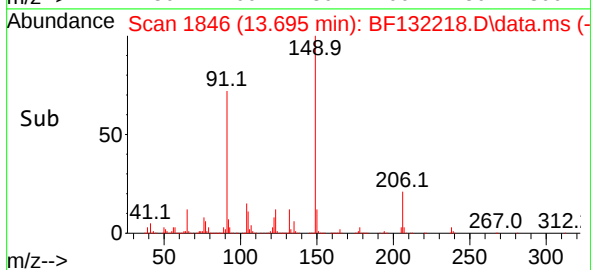
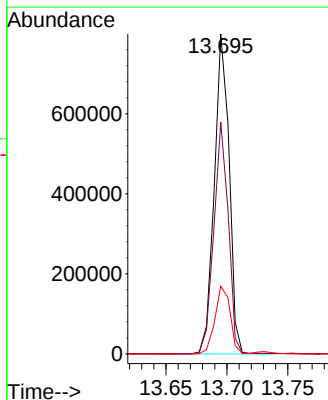
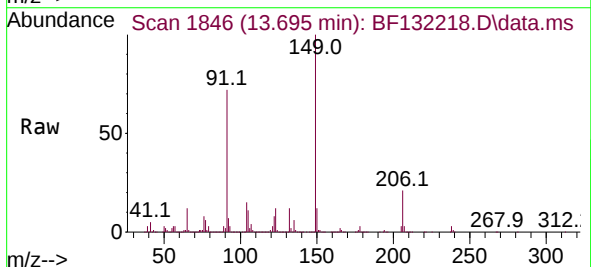
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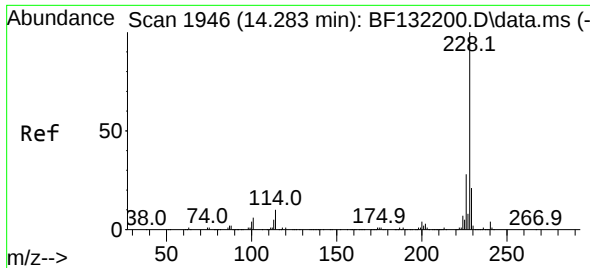
01/31/2023



#80
Butylbenzylphthalate
Concen: 52.953 ng
RT: 13.695 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

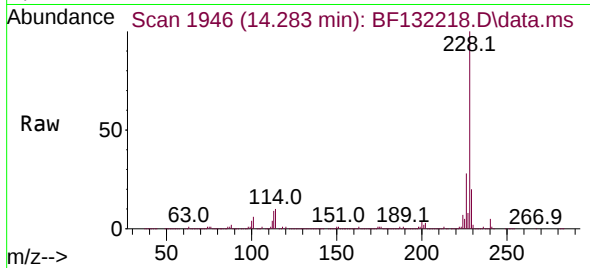
Tgt Ion:149 Resp: 675758
Ion Ratio Lower Upper
149 100
91 72.5 62.1 93.1
206 21.2 15.8 23.8





#81
Benzo(a)anthracene
Concen: 47.429 ng
RT: 14.283 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Instrument :
BNA_F
ClientSampleId :
TJRC-011923-B4-20-30MS



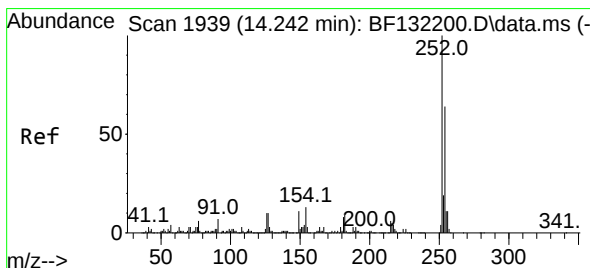
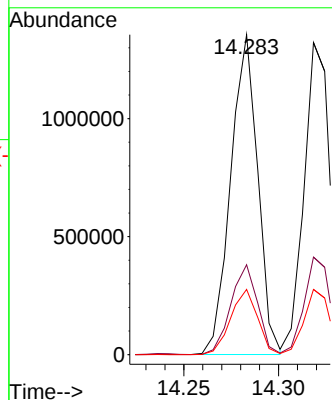
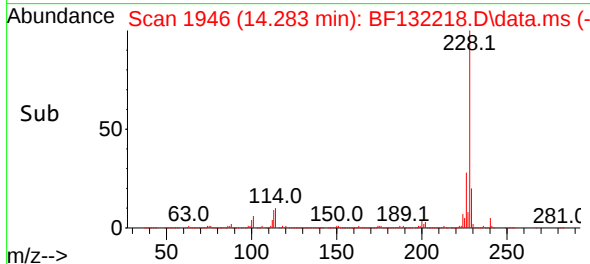
Tgt Ion:228 Resp: 1345485
Ion Ratio Lower Upper
228 100
226 28.1 22.6 33.8
229 20.4 16.5 24.7

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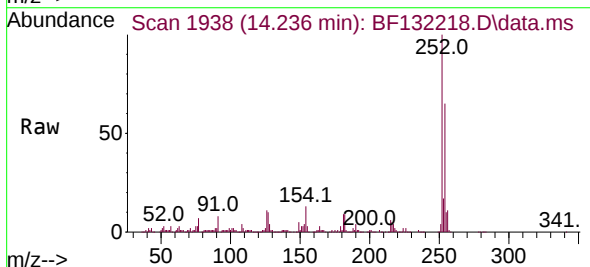
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

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Upadhyay

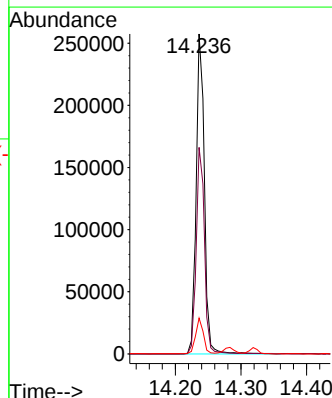
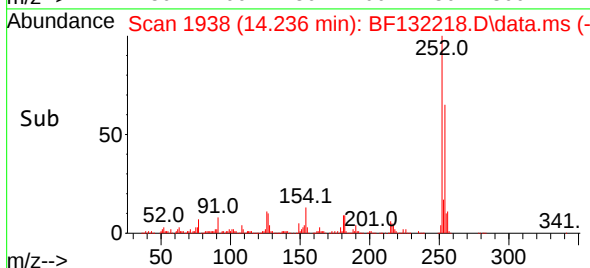
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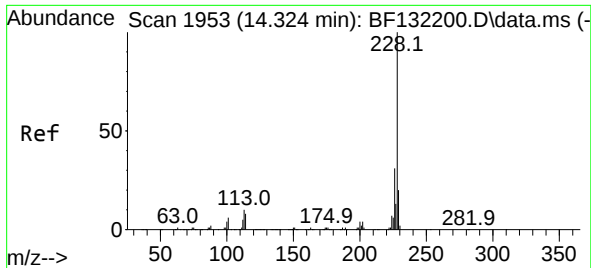


#82
3,3'-Dichlorobenzidine
Concen: 29.186 ng
RT: 14.236 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07



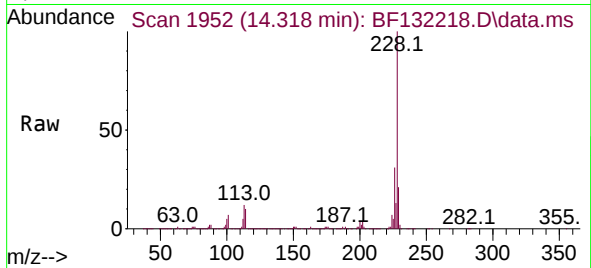
Tgt Ion:252 Resp: 224372
Ion Ratio Lower Upper
252 100
254 64.5 51.5 77.3
126 11.2 8.0 12.0





#83
Chrysene
Concen: 47.078 ng
RT: 14.318 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Instrument :
BNA_F
ClientSampleId :
TJRC-011923-B4-20-30MS



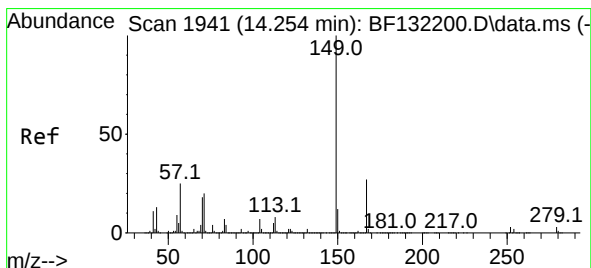
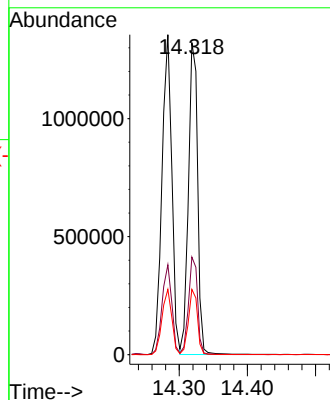
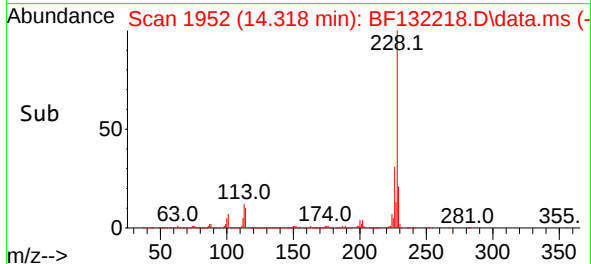
Tgt Ion:228 Resp: 1244592
Ion Ratio Lower Upper
228 100
226 31.3 24.9 37.3
229 20.9 16.2 24.4

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Supervised By :Jagrut Upadhyay 01/31/2023

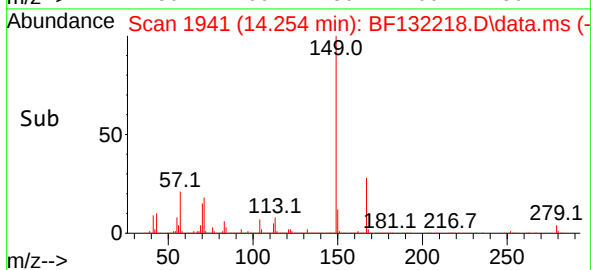
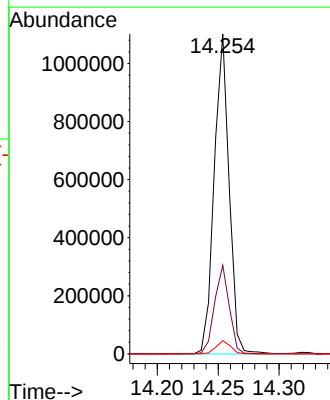
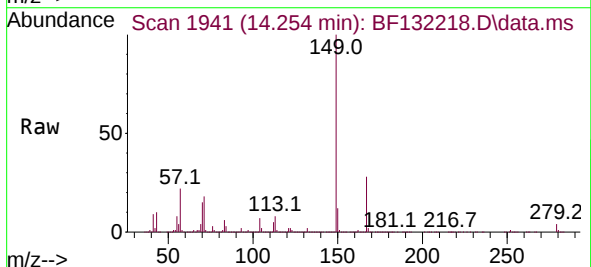
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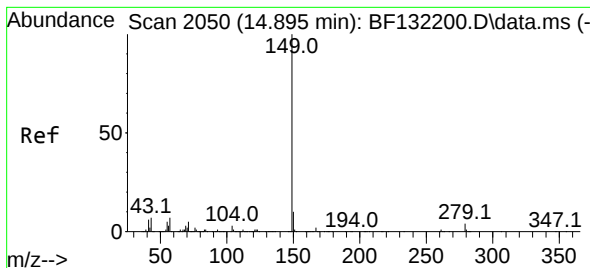
01/31/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 56.882 ng
RT: 14.254 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Tgt Ion:149 Resp: 938520
Ion Ratio Lower Upper
149 100
167 27.7 21.7 32.5
279 4.2 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 52.954 ng

RT: 14.889 min Scan# 2049

Delta R.T. -0.006 min

Lab File: BF132218.D

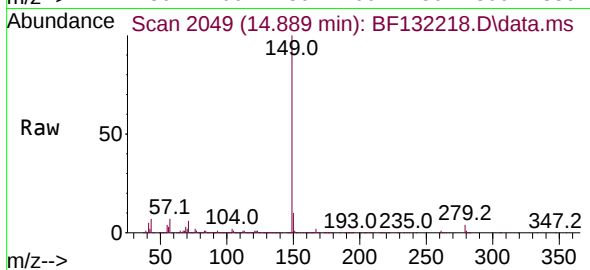
Acq: 30 Jan 2023 19:07

Instrument :

BNA_F

ClientSampleId :

TJRC-011923-B4-20-30MS



Tgt Ion:149 Resp: 1304889

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.0 6.6 10.0

Manual Integrations

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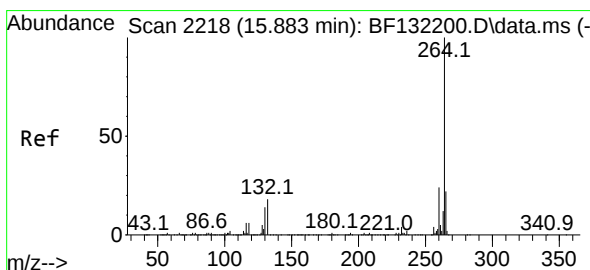
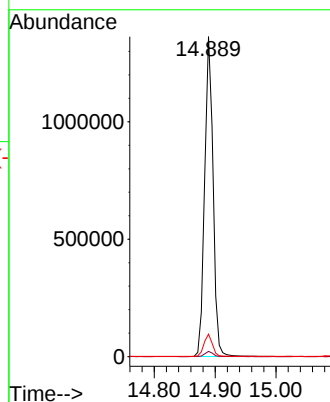
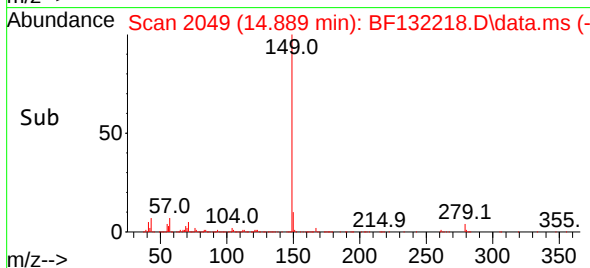
Reviewed By :Christian Giraldo 01/31/2023

Supervised By :Jagrut Upadhyay 01/31/2023

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Supervised By :Jagrut Upadhyay

01/31/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.883 min Scan# 2218

Delta R.T. 0.000 min

Lab File: BF132218.D

Acq: 30 Jan 2023 19:07

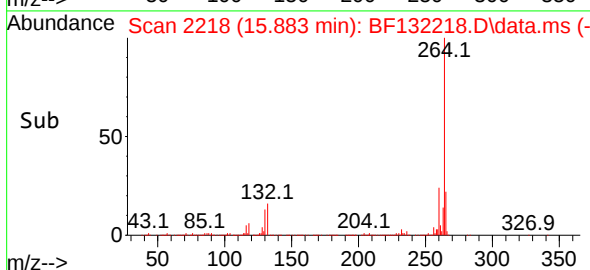
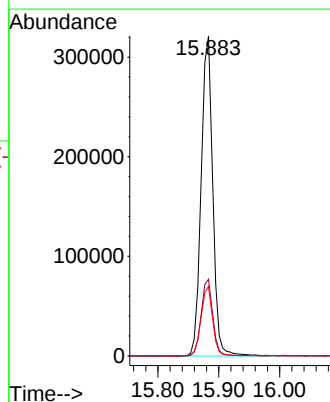
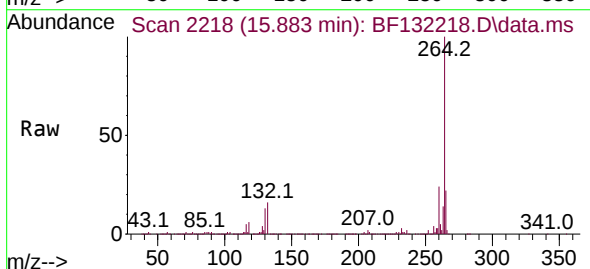
Tgt Ion:264 Resp: 424947

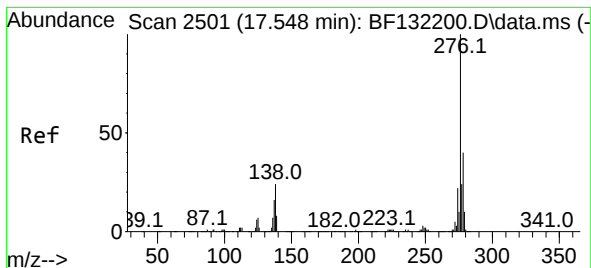
Ion Ratio Lower Upper

264 100

260 24.0 18.8 28.2

265 21.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.682 ng

RT: 17.542 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF132218.D

Acq: 30 Jan 2023 19:07

Instrument :

BNA_F

ClientSampleId :

TJRC-011923-B4-20-30MS

Tgt Ion:276 Resp: 150824

Ion Ratio Lower Upper

276 100

138 25.0 21.0 31.6

277 24.8 20.0 30.0

Manual Integrations

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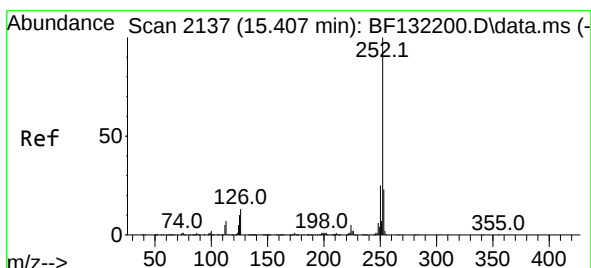
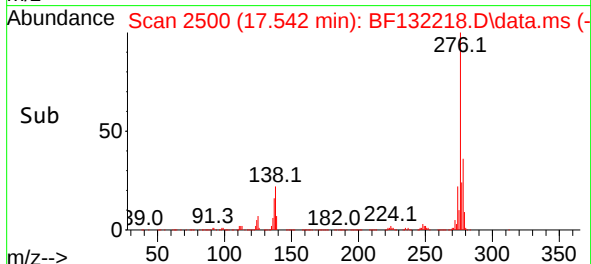
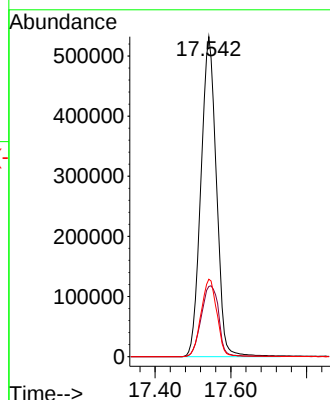
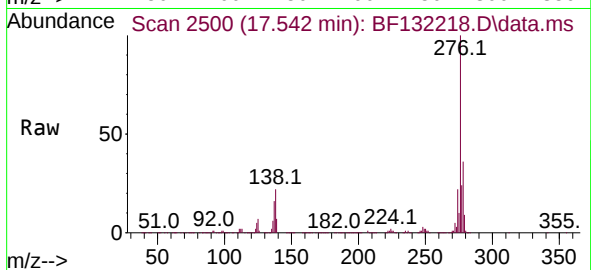
Reviewed By :Christian Giraldo 01/31/2023

Supervised By :Jagrut Upadhyay 01/31/2023

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Supervised By :Jagrut
Upadhyay

01/31/2023



#88

Benzo(b)fluoranthene

Concen: 49.010 ng

RT: 15.407 min Scan# 2137

Delta R.T. 0.000 min

Lab File: BF132218.D

Acq: 30 Jan 2023 19:07

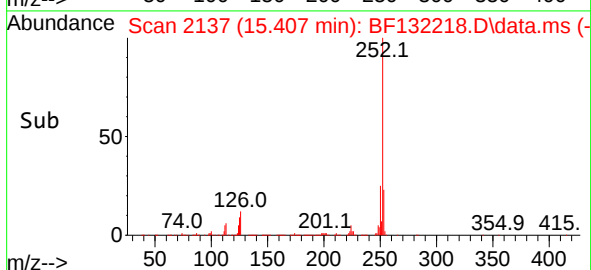
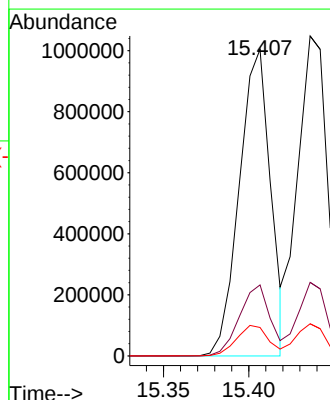
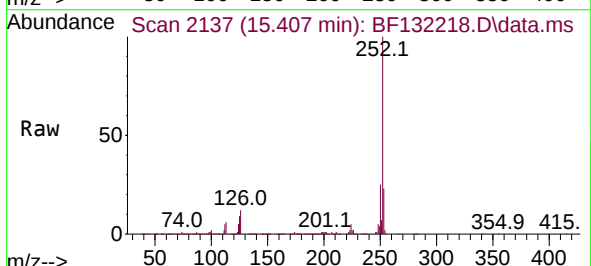
Tgt Ion:252 Resp: 1279129

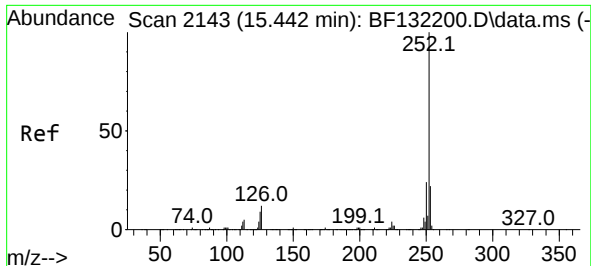
Ion Ratio Lower Upper

252 100

253 23.1 18.0 27.0

125 9.2 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 48.010 ng

RT: 15.436 min Scan# 2143

Delta R.T. -0.006 min

Lab File: BF132218.D

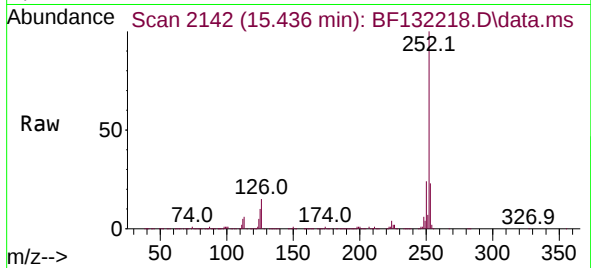
Acq: 30 Jan 2023 19:07

Instrument :

BNA_F

ClientSampleId :

TJRC-011923-B4-20-30MS



Tgt Ion:252 Resp: 1292936

Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.6

125 10.0 7.7 11.5

Manual Integrations

APPROVED

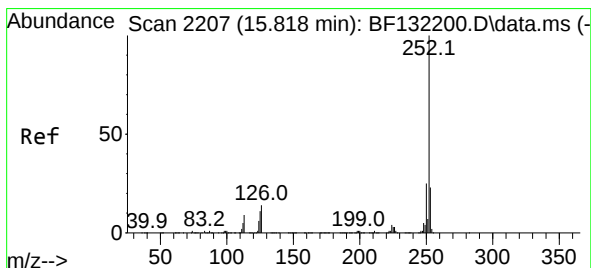
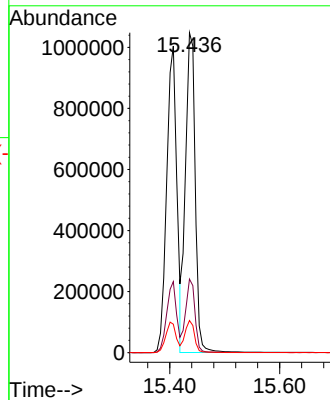
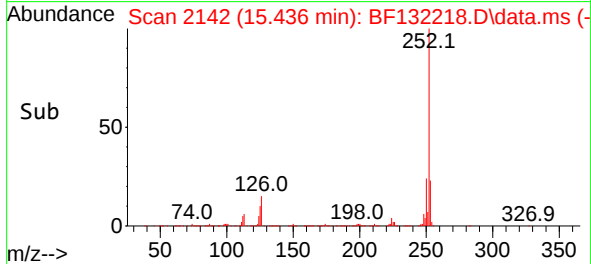
Reviewed By :Christian Giraldo 01/31/2023

Supervised By :Jagrut Upadhyay 01/31/2023

01/31/2023

Supervised By :Jagrut Upadhyay

01/31/2023



#90

Benzo(a)pyrene

Concen: 47.382 ng

RT: 15.812 min Scan# 2206

Delta R.T. -0.006 min

Lab File: BF132218.D

Acq: 30 Jan 2023 19:07

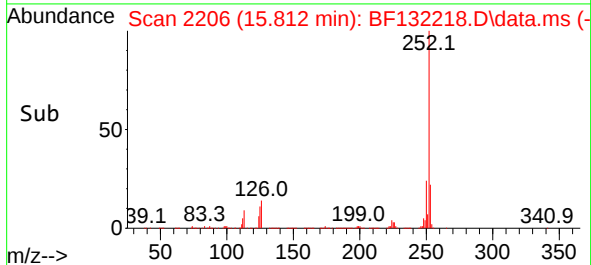
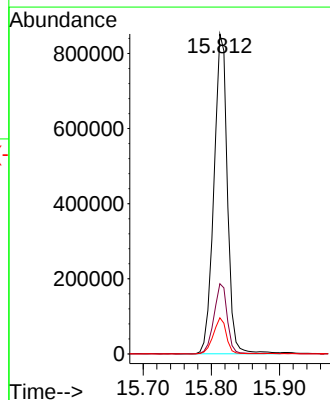
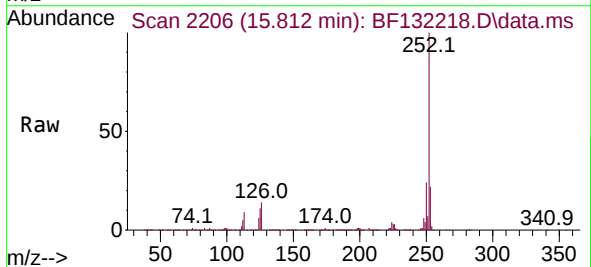
Tgt Ion:252 Resp: 1167088

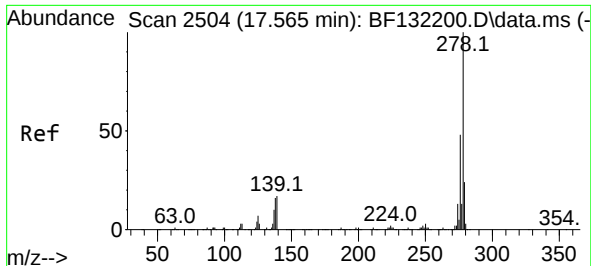
Ion Ratio Lower Upper

252 100

253 21.9 18.3 27.5

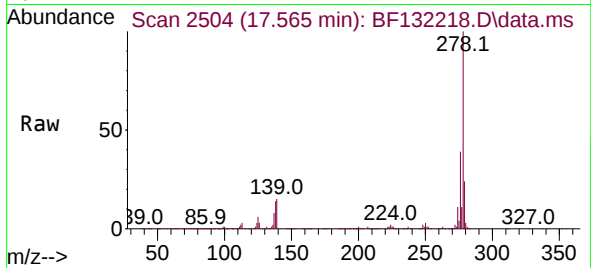
125 11.3 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 53.353 ng
RT: 17.565 min Scan# 2504
Delta R.T. 0.000 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Instrument :
BNA_F
ClientSampleId :
TJRC-011923-B4-20-30MS



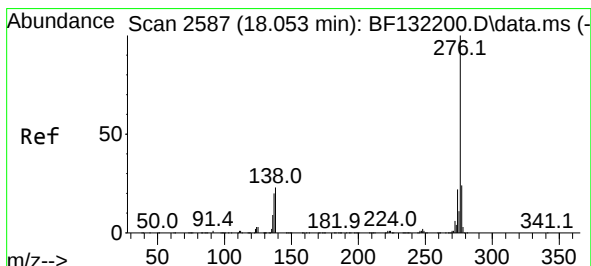
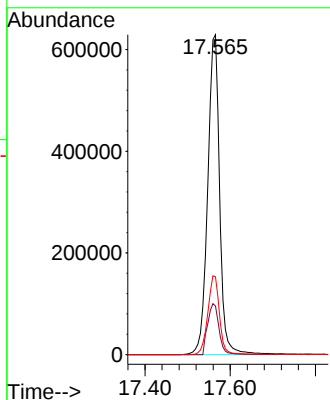
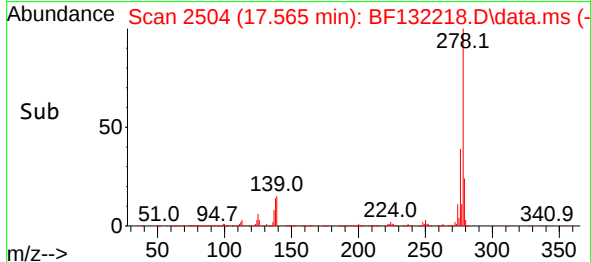
Tgt Ion:278 Resp: 1225579
Ion Ratio Lower Upper
278 100
139 15.2 13.2 19.8
279 24.3 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

01/31/2023
Supervised By :Jagrut
Upadhyay

01/31/2023



#92
Benzo(g,h,i)perylene
Concen: 51.638 ng
RT: 18.048 min Scan# 2586
Delta R.T. -0.006 min
Lab File: BF132218.D
Acq: 30 Jan 2023 19:07

Tgt Ion:276 Resp: 1209422
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 21.8 18.3 27.5

