

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011323\
 Data File : BF132058.D
 Acq On : 13 Jan 2023 14:23
 Operator : CG\JU
 Sample : PB150221BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150221BS

Manual Integrations
 APPROVED

Reviewed By : Christian
 Giraldo

Quant Time: Jan 16 01:16:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 23:59:08 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							01/16/2023
1) 1,4-Dichlorobenzene-d4	6.775	152	71982	20.000	ng	0.00	Supervised By :Jagrut padhyay
21) Naphthalene-d8	8.063	136	263534	20.000	ng	0.00	
39) Acenaphthene-d10	9.827	164	157235	20.000	ng	0.00	
64) Phenanthrene-d10	11.316	188	298734	20.000	ng	0.00	
76) Chrysene-d12	13.968	240	173885	20.000	ng	0.00	
86) Perylene-d12	15.421	264	131902	20.000	ng	0.00	01/18/2023
System Monitoring Compounds							
5) 2-Fluorophenol	5.404	112	598369	136.976	ng	0.02	
7) Phenol-d6	6.434	99	752556	129.930	ng	0.01	
23) Nitrobenzene-d5	7.351	82	536626	84.512	ng	0.00	
42) 2,4,6-Tribromophenol	10.627	330	223864	123.828	ng	0.00	
45) 2-Fluorobiphenyl	9.145	172	932903	80.096	ng	0.00	
79) Terphenyl-d14	12.910	244	1121168	92.414	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.522	88	70291	36.842	ng		98
3) Pyridine	3.246	79	184273	34.414	ng		98
4) n-Nitrosodimethylamine	3.216	42	111126	44.158	ng		92
6) Aniline	6.439	93	169383	22.227	ng	#	1
8) 2-Chlorophenol	6.563	128	200790	45.812	ng		99
10) Phenol	6.445	94	278802	43.150	ng		88
11) bis(2-Chloroethyl)ether	6.516	93	211106	43.342	ng		99
12) 1,3-Dichlorobenzene	6.710	146	223910	45.867	ng		97
13) 1,4-Dichlorobenzene	6.792	146	226401	45.835	ng		98
14) 1,2-Dichlorobenzene	6.945	146	213667	45.547	ng		99
15) Benzyl Alcohol	6.928	79	220137	43.645	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.051	45	262138	42.647	ng	#	1
17) 2-Methylphenol	7.051	107	181051	41.742	ng		92
18) Hexachloroethane	7.281	117	92021	45.049	ng		98
19) n-Nitroso-di-n-propyla...	7.198	70	173087	41.311	ng		99
20) 3+4-Methylphenols	7.204	107	233467	41.927	ng	#	68
22) Acetophenone	7.192	105	335214	43.688	ng	#	91
24) Nitrobenzene	7.369	77	271647	42.023	ng		99
25) Isophorone	7.610	82	479842	40.451	ng		100
26) 2-Nitrophenol	7.686	139	110813	43.567	ng		97
27) 2,4-Dimethylphenol	7.733	122	184187	43.384	ng		100
28) bis(2-Chloroethoxy)met...	7.822	93	264809	40.335	ng		99
29) 2,4-Dichlorophenol	7.933	162	186294	42.840	ng		96
30) 1,2,4-Trichlorobenzene	8.004	180	213954	42.960	ng		97
31) Naphthalene	8.086	128	581823	41.776	ng		100
32) Benzoic acid	7.892	122	103811	42.176	ng		96
33) 4-Chloroaniline	8.145	127	94071	16.368	ng		95
34) Hexachlorobutadiene	8.198	225	144876	41.957	ng		99
35) Caprolactam	8.533	113	56856m	44.516	ng		
36) 4-Chloro-3-methylphenol	8.645	107	215934	42.308	ng		99
37) 2-Methylnaphthalene	8.780	142	397705	39.760	ng		99
38) 1-Methylnaphthalene	8.880	142	368309	39.744	ng		99
40) 1,2,4,5-Tetrachloroben...	8.945	216	228774	41.290	ng		99
41) Hexachlorocyclopentadiene	8.928	237	160415	60.413	ng		99
43) 2,4,6-Trichlorophenol	9.069	196	134963	40.468	ng		100
44) 2,4,5-Trichlorophenol	9.122	196	145165	37.388	ng		97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
46) 1,1'-Biphenyl	9.251	154	498874	41.107	ng	99	01/16/2023
47) 2-Chloronaphthalene	9.275	162	404221	42.914	ng	99	Supervised By :Jagrut Upadhyay
48) 2-Nitroaniline	9.380	65	143868	42.052	ng	98	
49) Acenaphthylene	9.686	152	596376	40.801	ng	100	
50) Dimethylphthalate	9.557	163	486200	39.669	ng	100	
51) 2,6-Dinitrotoluene	9.622	165	106182	41.191	ng	# 82	
52) Acenaphthene	9.863	154	358013	40.804	ng	99	01/18/2023
53) 3-Nitroaniline	9.792	138	59788	23.907	ng	90	
54) 2,4-Dinitrophenol	9.910	184	112357	86.810	ng	98	
55) Dibenzofuran	10.033	168	556658	40.249	ng	98	
56) 4-Nitrophenol	9.986	139	100059	71.031	ng	91	
57) 2,4-Dinitrotoluene	10.033	165	142795	41.433	ng	93	
58) Fluorene	10.380	166	447750	40.527	ng	99	
59) 2,3,4,6-Tetrachlorophenol	10.163	232	114047	39.421	ng	91	
60) Diethylphthalate	10.257	149	467513	38.792	ng	99	
61) 4-Chlorophenyl-phenyle...	10.369	204	245375	38.797	ng	96	
62) 4-Nitroaniline	10.422	138	91896	40.865	ng	97	
63) Azobenzene	10.527	77	504216	39.440	ng	98	
65) 4,6-Dinitro-2-methylph...	10.445	198	80053	41.554	ng	93	
66) n-Nitrosodiphenylamine	10.492	169	384886	41.067	ng	99	
67) 4-Bromophenyl-phenylether	10.857	248	146620	39.234	ng	97	
68) Hexachlorobenzene	10.922	284	161116	42.619	ng	# 91	
69) Atrazine	11.022	200	101542	29.793	ng	99	
70) Pentachlorophenol	11.127	266	111013m	56.425	ng		
71) Phenanthrene	11.345	178	658852	42.307	ng	100	
72) Anthracene	11.398	178	662230	41.307	ng	99	
73) Carbazole	11.557	167	577208	43.488	ng	100	
74) Di-n-butylphthalate	11.880	149	736714	39.863	ng	99	
75) Fluoranthene	12.533	202	727278	41.525	ng	99	
77) Benzidine	12.663	184	84266	14.587	ng	98	
78) Pyrene	12.763	202	728657	45.945	ng	99	
80) Butylbenzylphthalate	13.380	149	259163	40.484	ng	99	
81) Benzo(a)anthracene	13.957	228	521767	41.244	ng	99	
82) 3,3'-Dichlorobenzidine	13.921	252	113578	28.767	ng	99	
83) Chrysene	13.992	228	485086	41.030	ng	98	
84) Bis(2-ethylhexyl)phtha...	13.939	149	319439	36.833	ng	99	
85) Di-n-octyl phthalate	14.551	149	434861	36.642	ng	99	
87) Indeno(1,2,3-cd)pyrene	16.892	276	448598	55.454	ng	100	
88) Benzo(b)fluoranthene	15.004	252	413065	45.658	ng	99	
89) Benzo(k)fluoranthene	15.033	252	393867	43.623	ng	100	
90) Benzo(a)pyrene	15.368	252	348742	42.784	ng	99	
91) Dibenzo(a,h)anthracene	16.903	278	385161	56.798	ng	99	
92) Benzo(g,h,i)perylene	17.327	276	390449	53.348	ng	96	

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

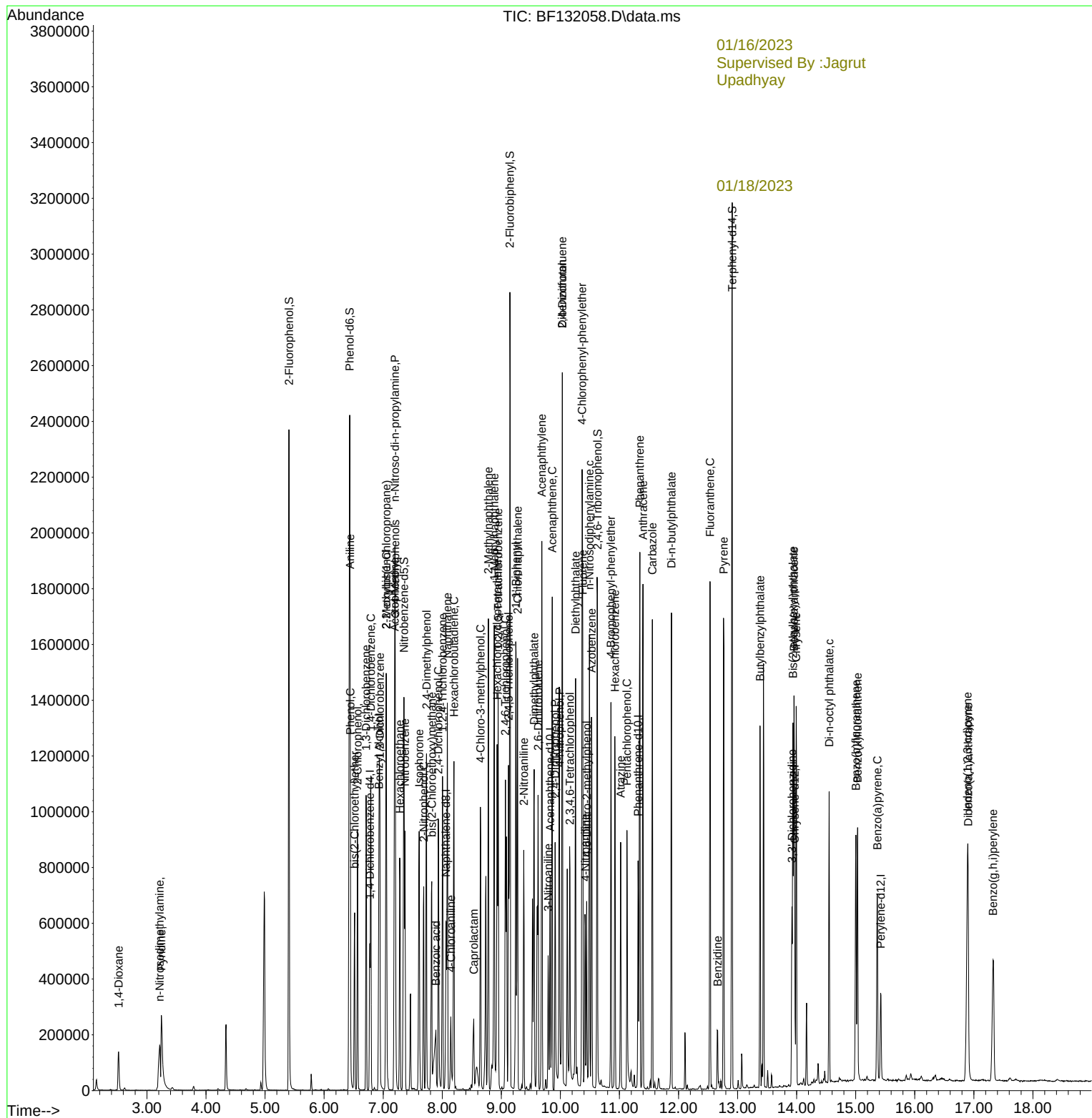
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ALS Vial : 4 Sample Multiplier: 1

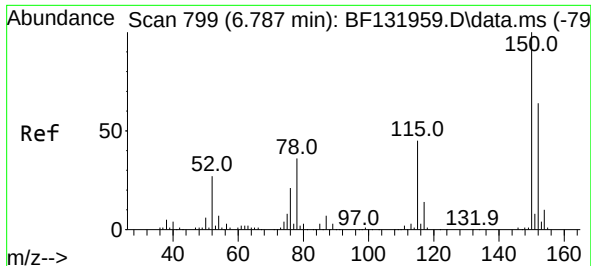
Instrument :
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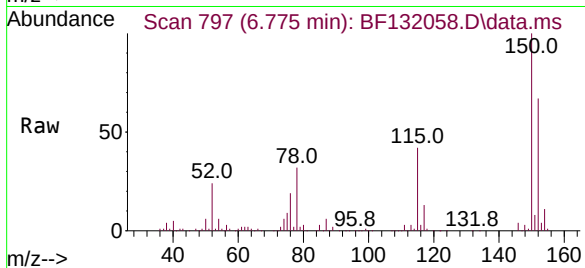
Reviewed By :Christian
Giraldo





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.775 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

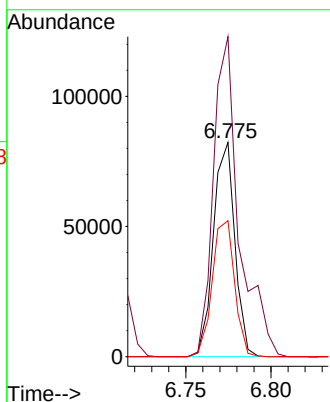
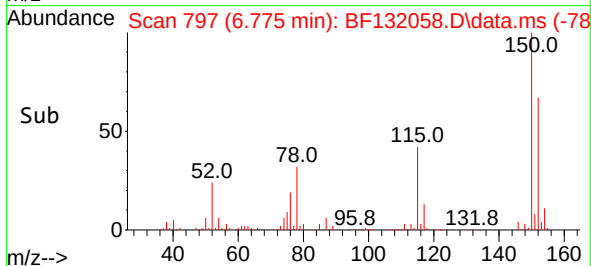
Instrument :
BNA_F
ClientSampleId :
PB150221BS



Tgt Ion:152 Resp: 71982
Ion Ratio Lower Upper
152 100
150 149.4 124.6 186.8
115 63.5 55.6 83.4

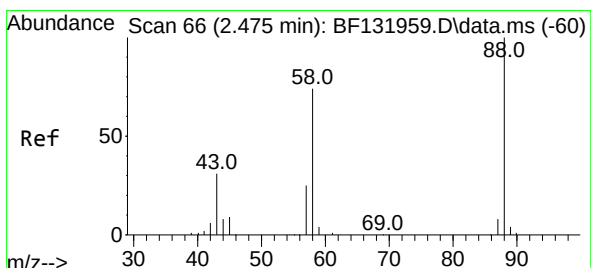
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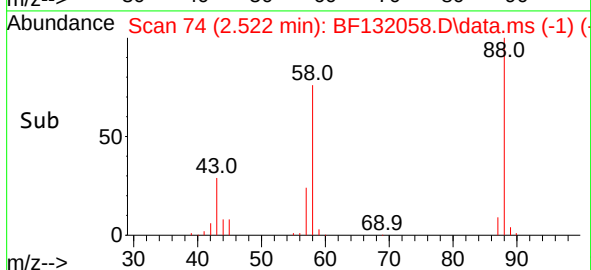
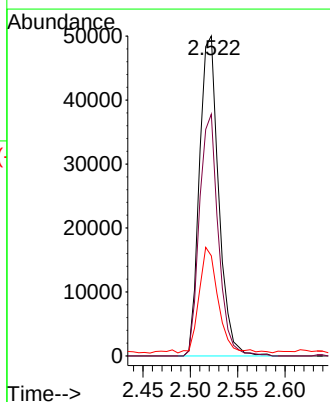
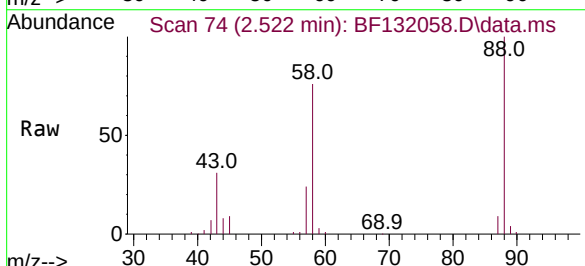
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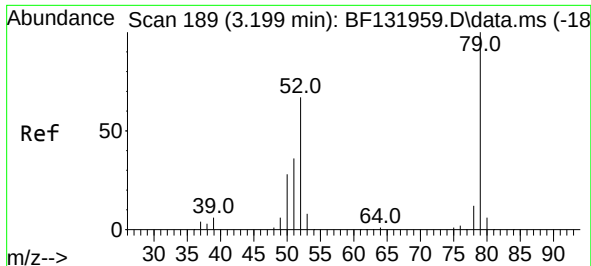
01/18/2023



#2
1,4-Dioxane
Concen: 36.842 ng
RT: 2.522 min Scan# 74
Delta R.T. 0.088 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

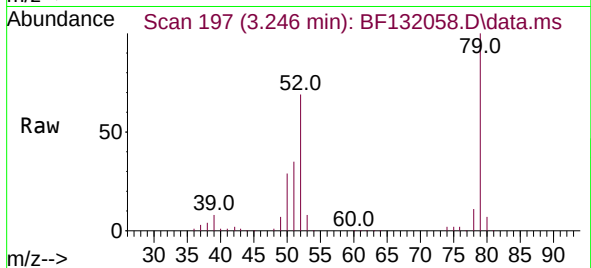
Tgt Ion: 88 Resp: 70291
Ion Ratio Lower Upper
88 100
58 74.5 59.0 88.4
43 32.8 24.6 37.0





#3
Pyridine
Concen: 34.414 ng
RT: 3.246 min Scan# 191
Delta R.T. 0.088 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

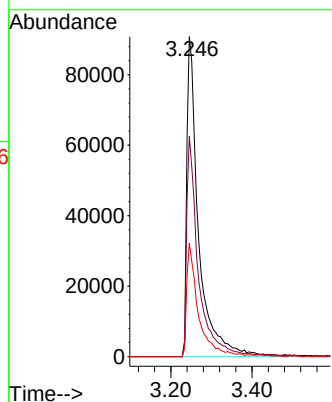
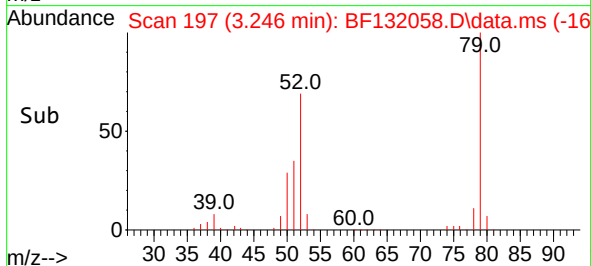
Instrument :
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PB150221BS



Tgt Ion: 79 Resp: 184273
Ion Ratio Lower Upper
79 100
52 68.8 53.7 80.5
51 35.5 28.6 43.0

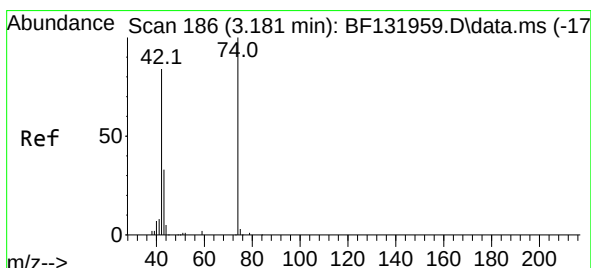
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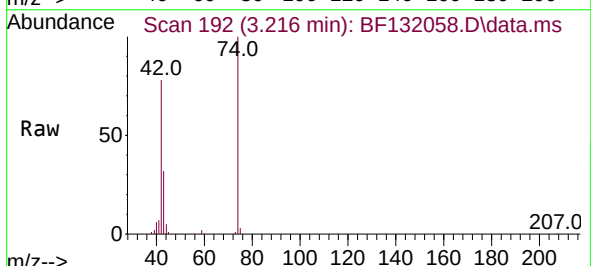


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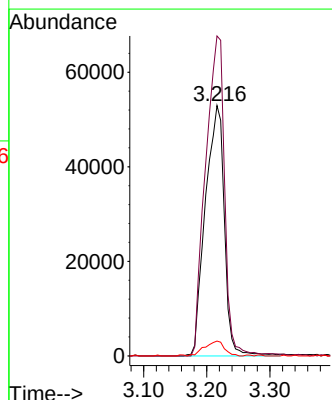
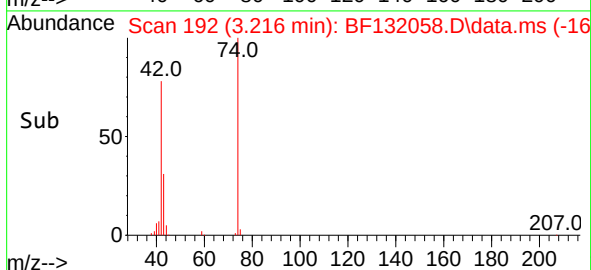
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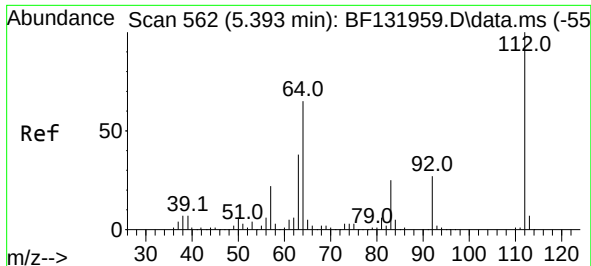


#4
n-Nitrosodimethylamine
Concen: 44.158 ng
RT: 3.216 min Scan# 192
Delta R.T. 0.082 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23



Tgt Ion: 42 Resp: 111126
Ion Ratio Lower Upper
42 100
74 127.8 94.8 142.2
44 5.9 4.5 6.7





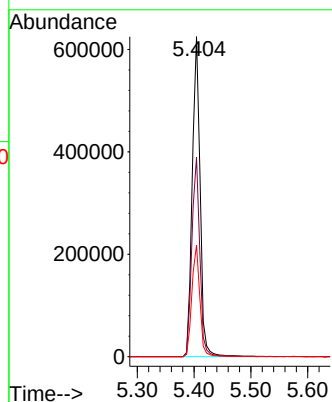
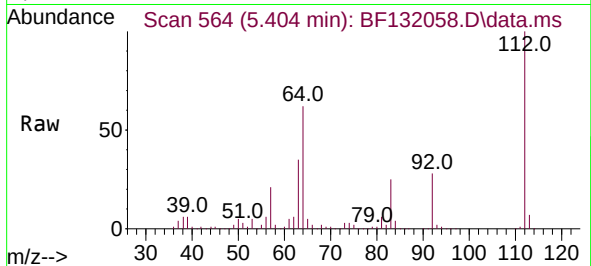
#5
2-Fluorophenol
Concen: 136.976 ng
RT: 5.404 min Scan# 50
Delta R.T. 0.023 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

Instrument :
BNA_F
ClientSampleId :
PB150221BS

Tgt Ion:112 Resp: 598369
Ion Ratio Lower Upper
112 100
64 62.3 51.9 77.9
63 34.9 30.2 45.2

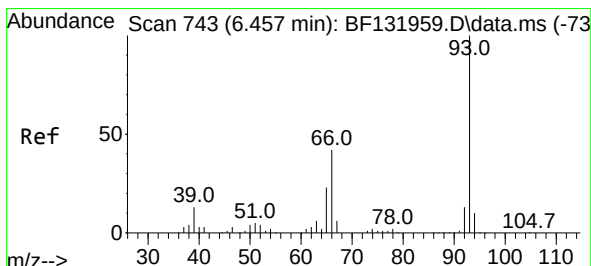
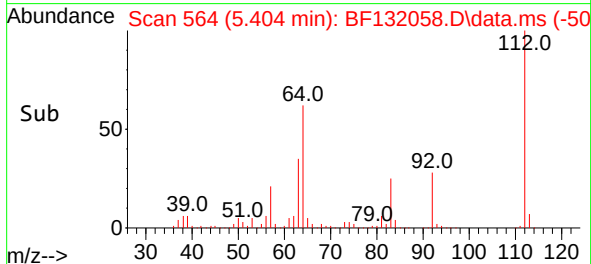
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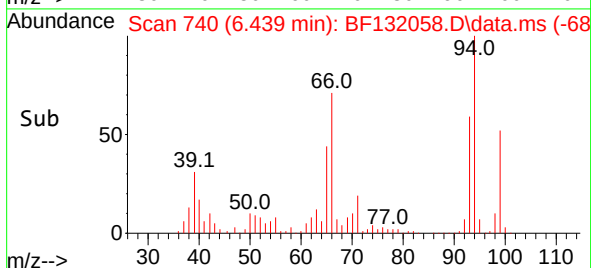
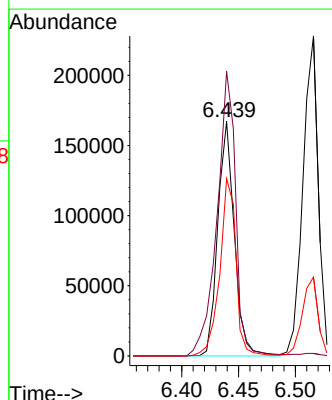
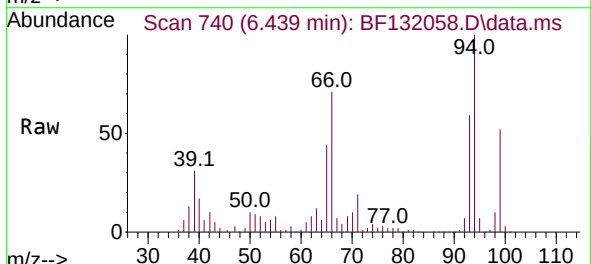
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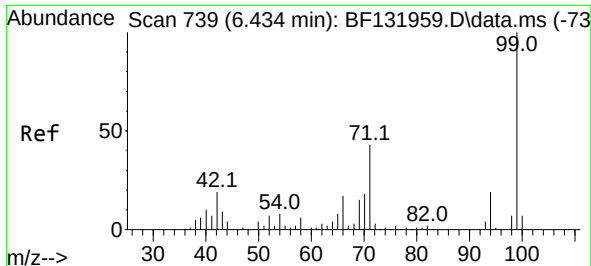
01/18/2023



#6
Aniline
Concen: 22.227 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

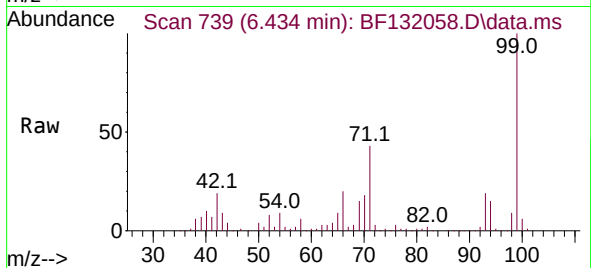
Tgt Ion: 93 Resp: 169383
Ion Ratio Lower Upper
93 100
66 121.4 34.6 51.8#
65 75.6 18.2 27.2#





#7
Phenol-d6
Concen: 129.930 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.012 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

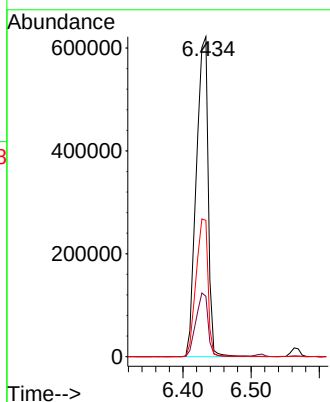
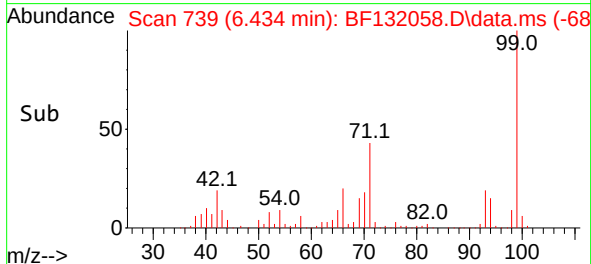
Instrument :
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Tgt Ion: 99 Resp: 752556
Ion Ratio Lower Upper
99 100
42 18.9 15.4 23.2
71 42.6 34.6 51.8

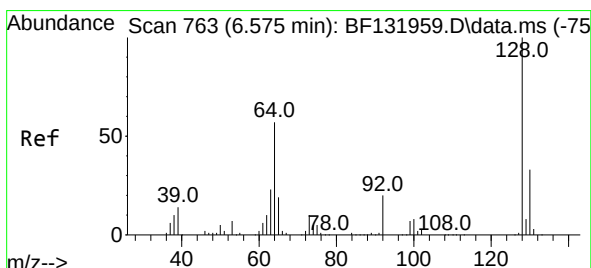
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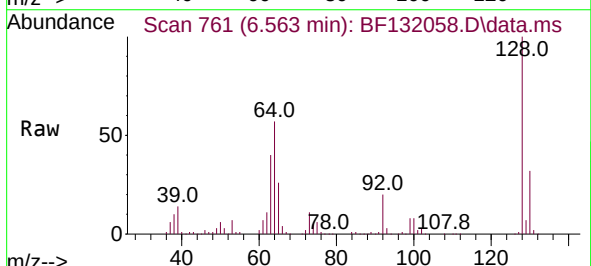


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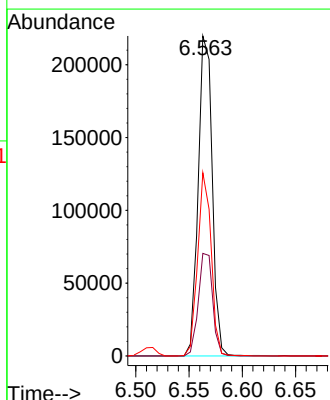
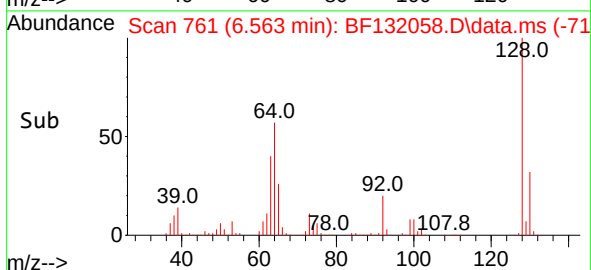
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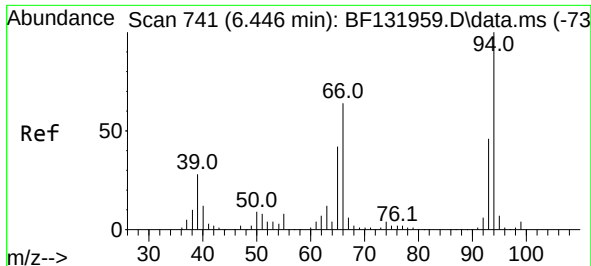


#8
2-Chlorophenol
Concen: 45.812 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23



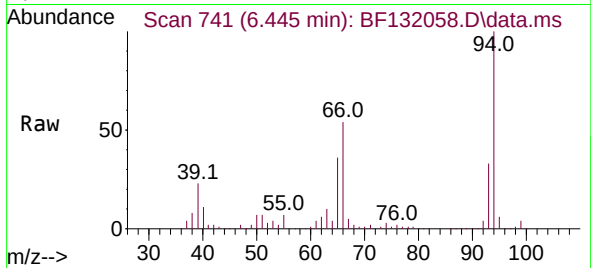
Tgt Ion:128 Resp: 200790
Ion Ratio Lower Upper
128 100
130 32.1 12.5 52.5
64 57.2 37.6 77.6





#10
Phenol
Concen: 43.150 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.012 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

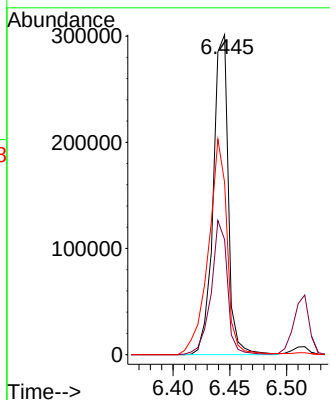
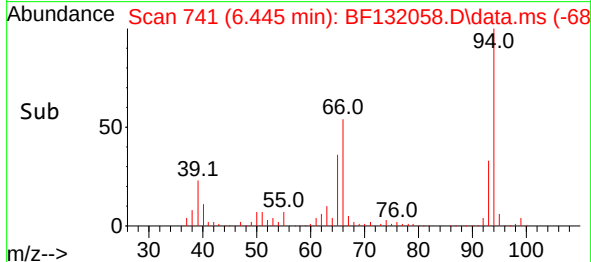
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Tgt Ion: 94 Resp: 278802
Ion Ratio Lower Upper
94 100
65 36.0 22.2 62.2
66 53.8 44.4 84.4

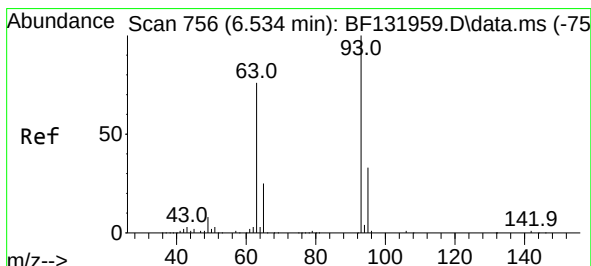
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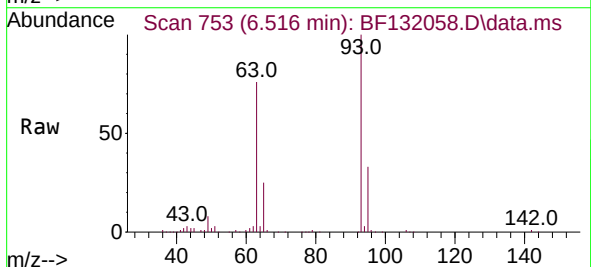


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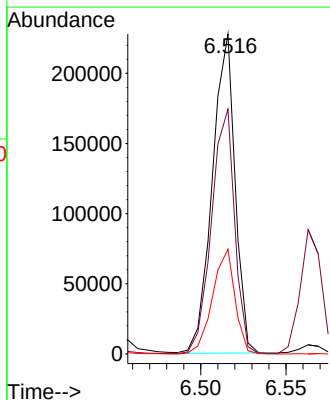
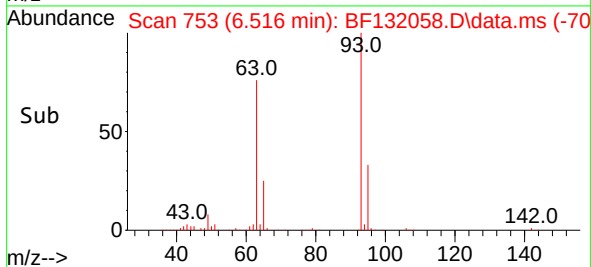
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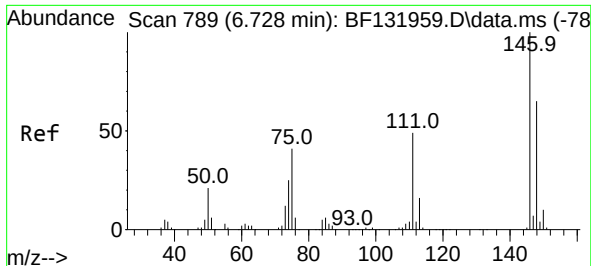


#11
bis(2-Chloroethyl)ether
Concen: 43.342 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23



Tgt Ion: 93 Resp: 211106
Ion Ratio Lower Upper
93 100
63 76.5 55.5 95.5
95 32.7 13.1 53.1





#12

1,3-Dichlorobenzene

Concen: 45.867 ng

RT: 6.710 min Scan# 789

Delta R.T. -0.000 min

Lab File: BF132058.D

Acq: 13 Jan 2023 14:23

Instrument :

BNA_F

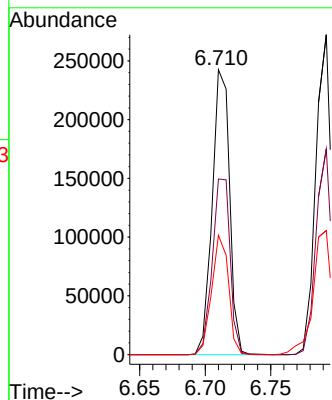
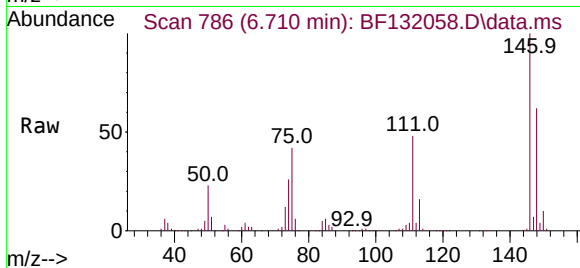
ClientSampleId :

PB150221BS

Tgt Ion:146 Resp: 223910
 Ion Ratio Lower Upper
 146 100
 148 61.7 51.7 77.5
 75 41.9 32.7 49.1

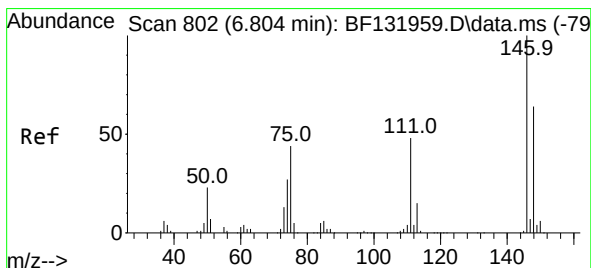
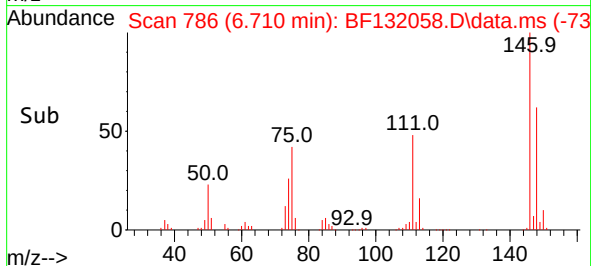
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#13

1,4-Dichlorobenzene

Concen: 45.835 ng

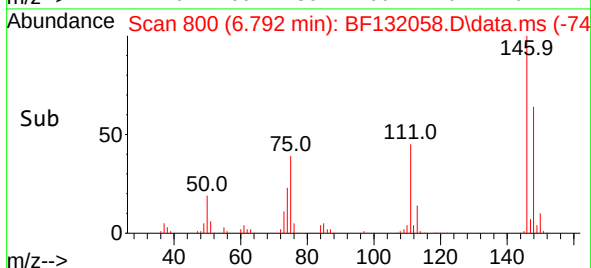
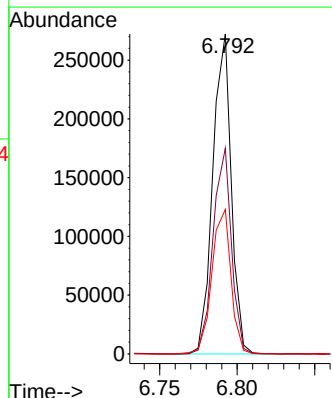
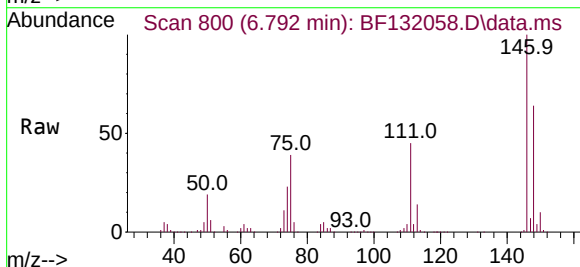
RT: 6.792 min Scan# 800

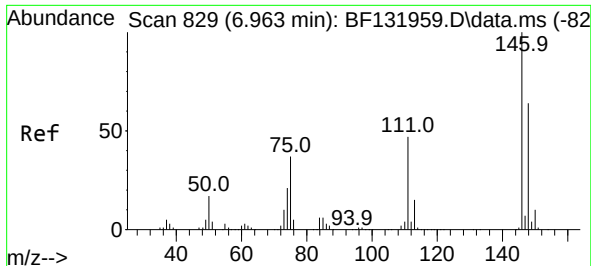
Delta R.T. -0.000 min

Lab File: BF132058.D

Acq: 13 Jan 2023 14:23

Tgt Ion:146 Resp: 226401
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.0 76.6
 111 45.1 38.5 57.7





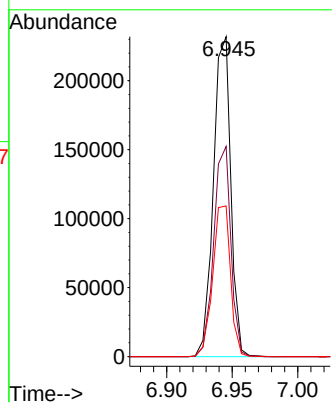
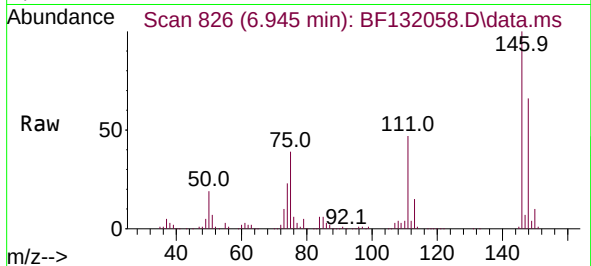
#14
1,2-Dichlorobenzene
Concen: 45.547 ng
RT: 6.945 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

Instrument :
BNA_F
ClientSampleId :
PB150221BS

Tgt Ion:146 Resp: 21366
Ion Ratio Lower Upper
146 100
148 65.7 51.4 77.0
111 47.1 37.7 56.5

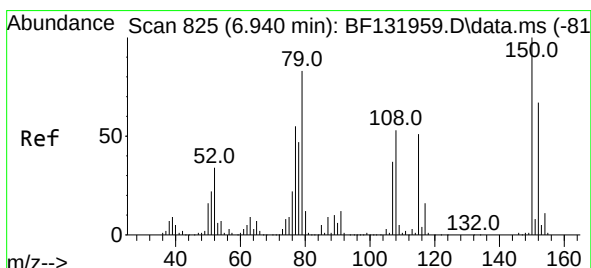
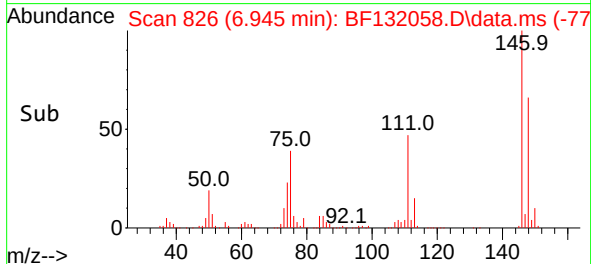
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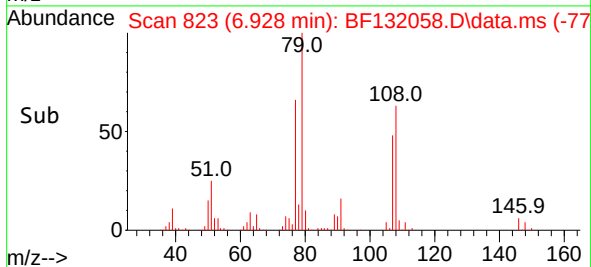
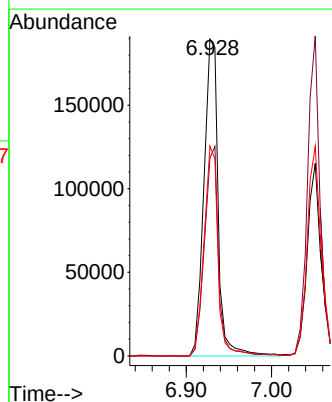
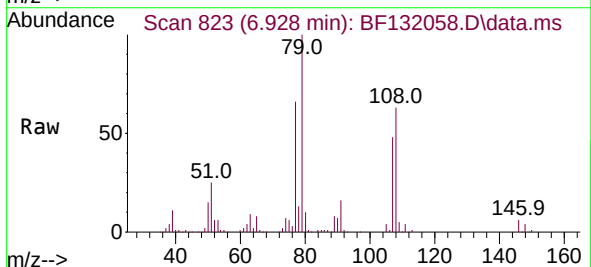
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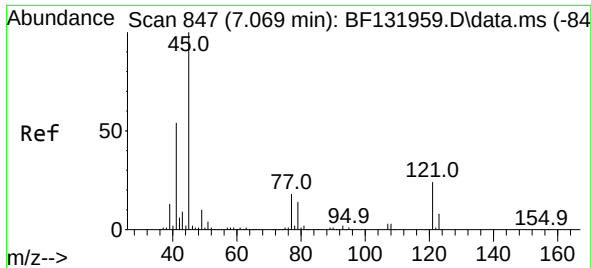
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#15
Benzyl Alcohol
Concen: 43.645 ng
RT: 6.928 min Scan# 823
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

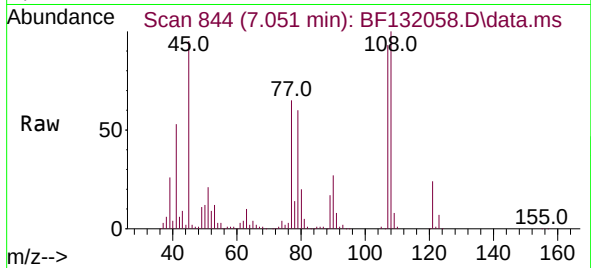
Tgt Ion: 79 Resp: 220137
Ion Ratio Lower Upper
79 100
108 62.6 51.7 77.5
77 66.2 52.9 79.3





#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.647 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

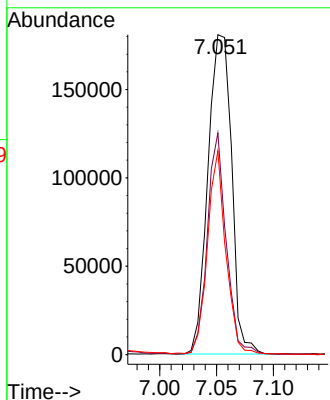
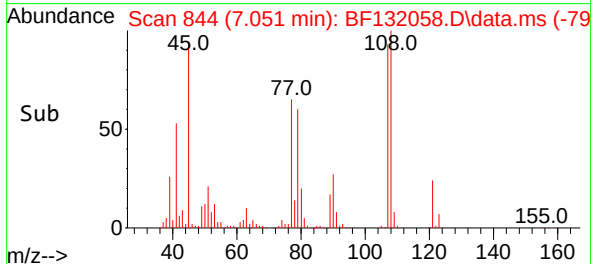
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 45 Resp: 262138
Ion Ratio Lower Upper
45 100
77 69.3 0.0 38.1
79 63.7 0.0 34.6

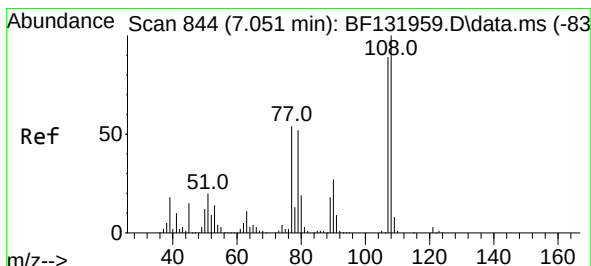
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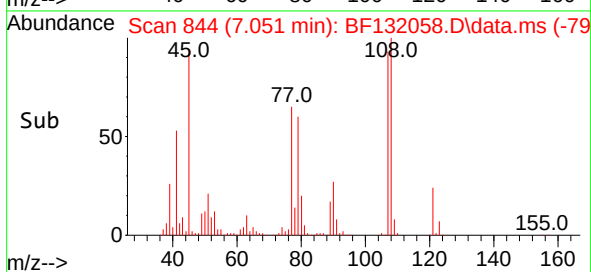
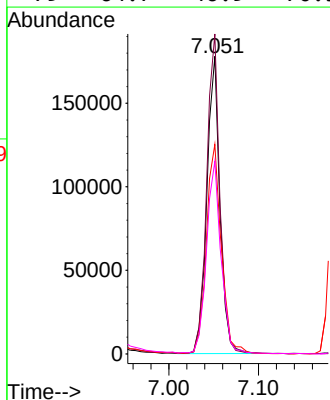
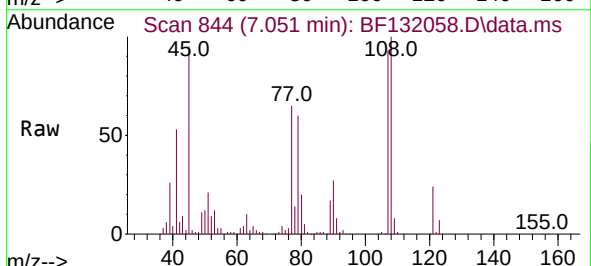
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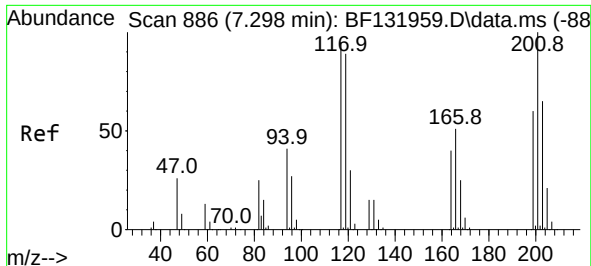
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#17
2-Methylphenol
Concen: 41.742 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

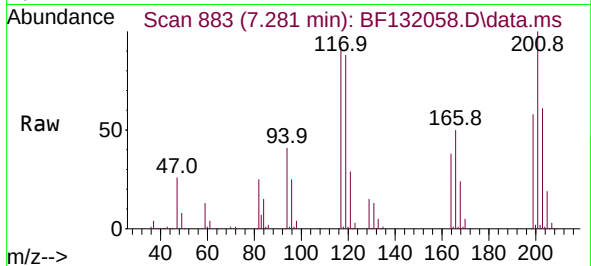
Tgt Ion:107 Resp: 181051
Ion Ratio Lower Upper
107 100
108 107.5 90.0 135.0
77 70.4 48.8 73.2
79 64.7 46.9 70.3





#18
Hexachloroethane
Concen: 45.049 ng
RT: 7.281 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

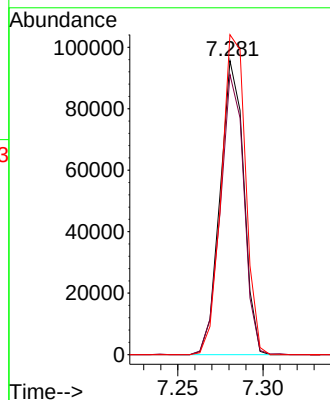
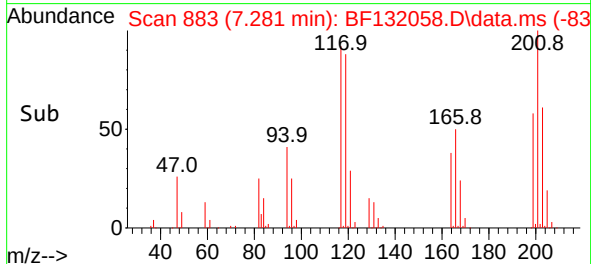
Instrument :
BNA_F
ClientSampleId :
PB150221BS



Tgt Ion:117 Resp: 92021
Ion Ratio Lower Upper
117 100
119 95.3 75.4 113.0
201 108.8 84.2 126.4

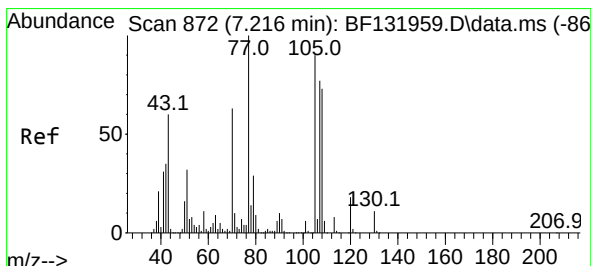
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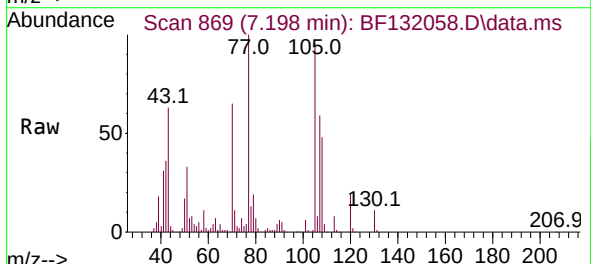


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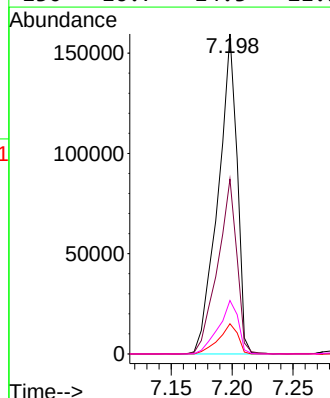
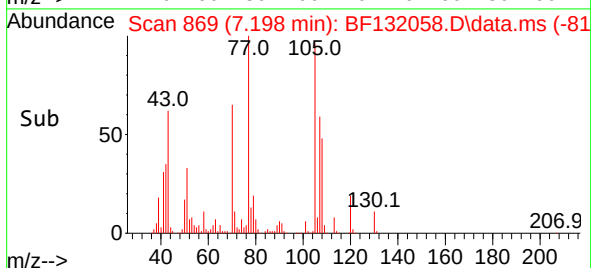
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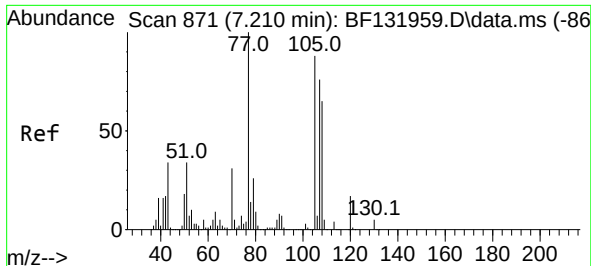


#19
n-Nitroso-di-n-propylamine
Concen: 41.311 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23



Tgt Ion: 70 Resp: 173087
Ion Ratio Lower Upper
70 100
42 54.6 44.3 66.5
101 9.5 7.5 11.3
130 16.7 14.3 21.5





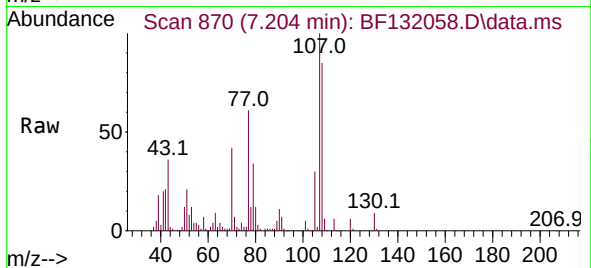
#20
3+4-Methylphenols
Concen: 41.927 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

Instrument :

BNA_F

ClientSampleId :

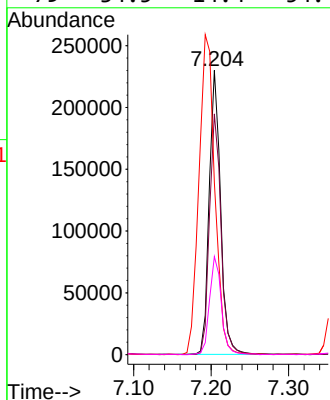
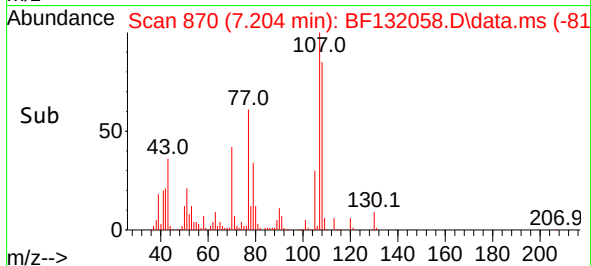
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Tgt Ion:107 Resp: 233462
Ion Ratio Lower Upper
107 100
108 84.7 65.1 105.1
77 60.5 111.2 151.2
79 34.5 14.4 54.4

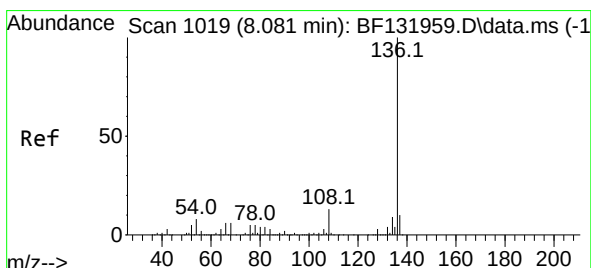
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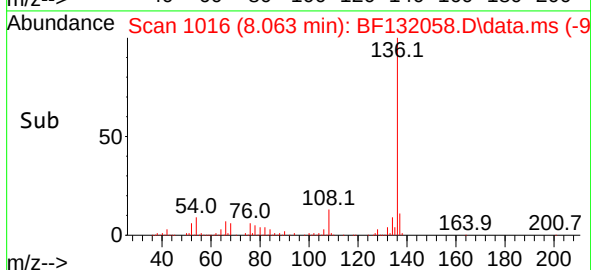
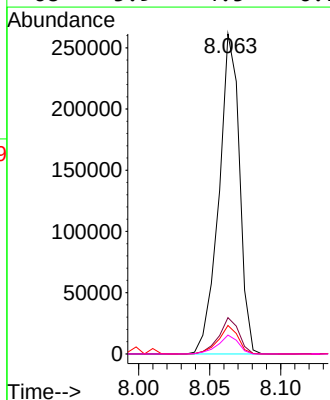
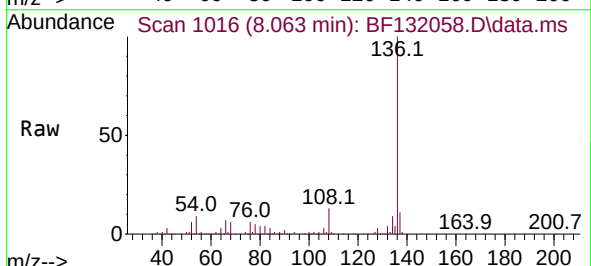
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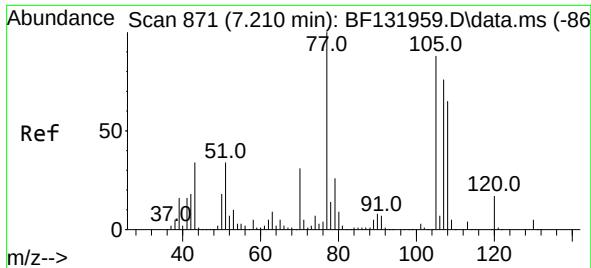
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

Tgt Ion:136 Resp: 263534
Ion Ratio Lower Upper
136 100
137 11.3 8.2 12.2
54 8.9 6.6 9.8
68 5.9 4.5 6.7





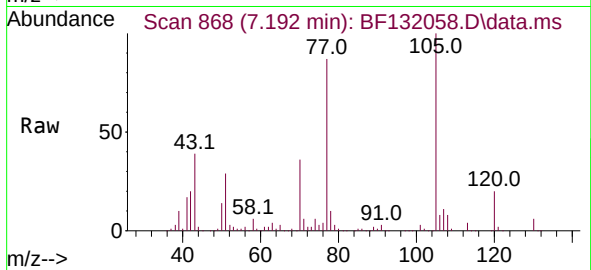
#22
Acetophenone
Concen: 43.688 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

Instrument :

BNA_F

ClientSampleId :

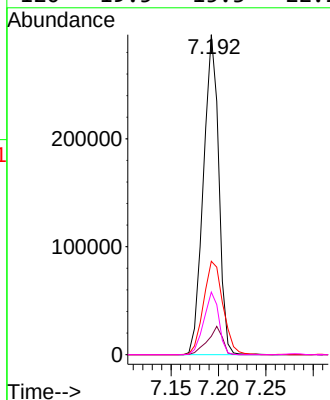
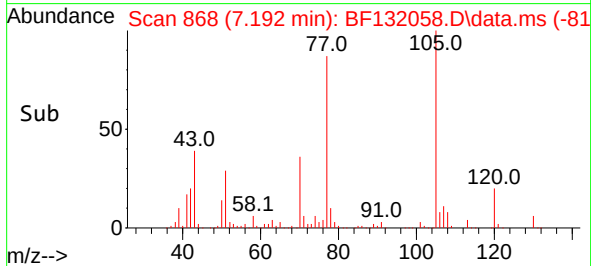
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Tgt Ion:105 Resp: 335214
Ion Ratio Lower Upper
105 100
71 5.7 4.6 7.0
51 29.2 30.6 46.0
120 19.5 15.3 22.9

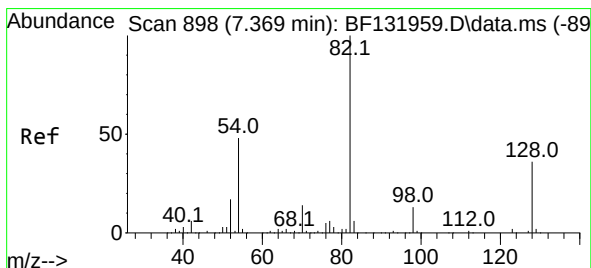
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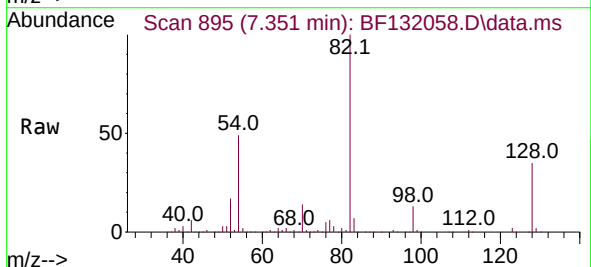


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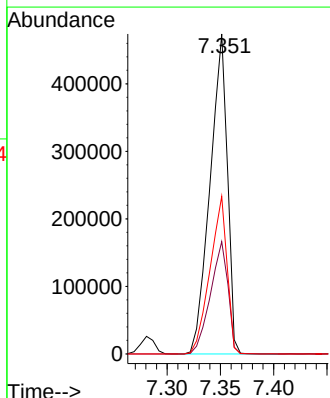
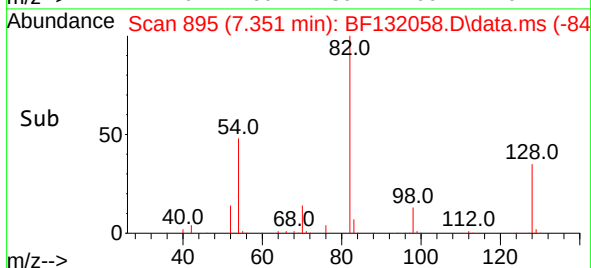
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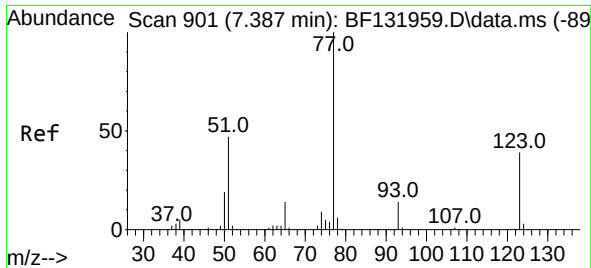


#23
Nitrobenzene-d5
Concen: 84.512 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23



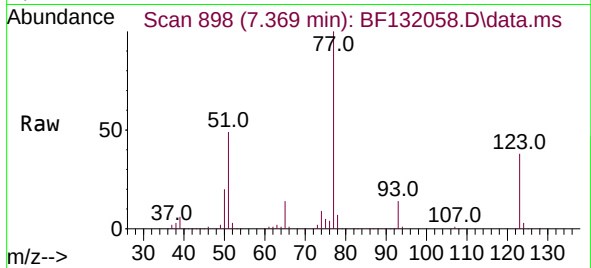
Tgt Ion: 82 Resp: 536626
Ion Ratio Lower Upper
82 100
128 35.1 28.7 43.1
54 49.2 38.1 57.1





#24
Nitrobenzene
Concen: 42.023 ng
RT: 7.369 min Scan# 89
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

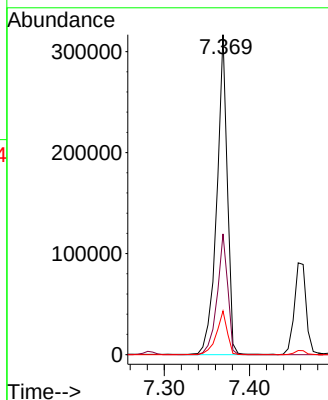
Instrument :
BNA_F
ClientSampleId :
PB150221BS



Tgt Ion: 77 Resp: 27164
Ion Ratio Lower Upper
77 100
123 37.7 30.9 46.3
65 13.7 10.8 16.2

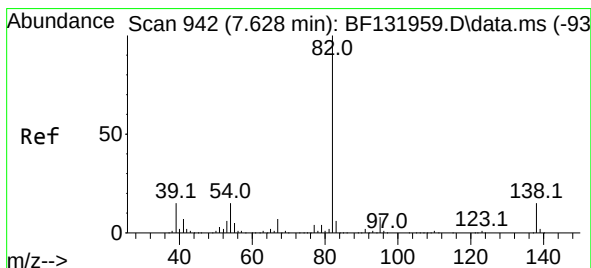
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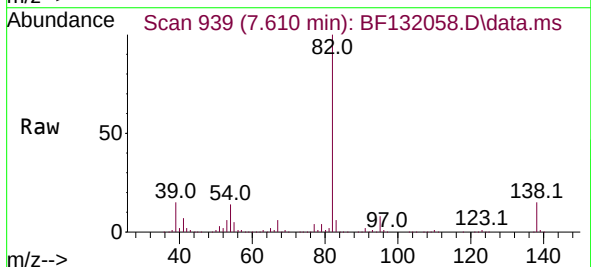


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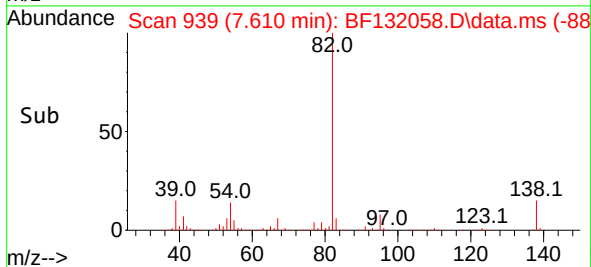
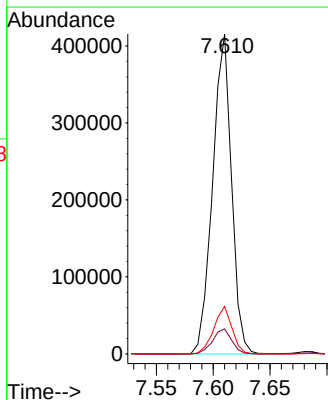
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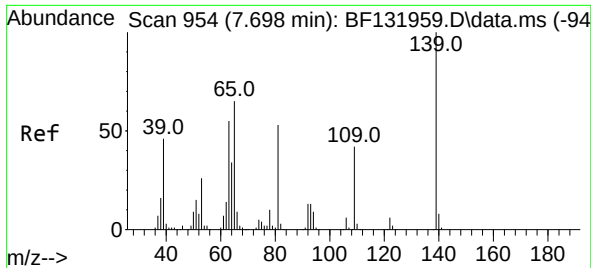


#25
Isophorone
Concen: 40.451 ng
RT: 7.610 min Scan# 939
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23



Tgt Ion: 82 Resp: 479842
Ion Ratio Lower Upper
82 100
95 7.8 6.5 9.7
138 14.8 11.9 17.9





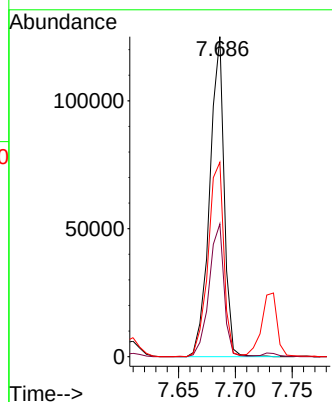
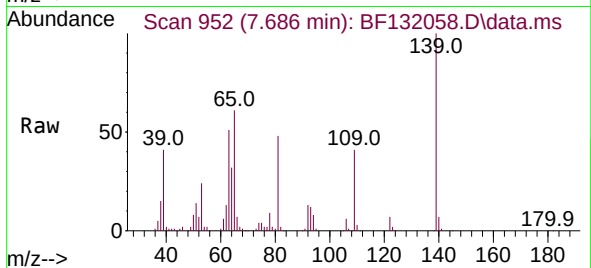
#26
2-Nitrophenol
Concen: 43.567 ng
RT: 7.686 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

Instrument :
BNA_F
ClientSampleId :
PB150221BS

Tgt Ion:139 Resp: 110813
Ion Ratio Lower Upper
139 100
109 41.5 33.9 50.9
65 60.7 51.6 77.4

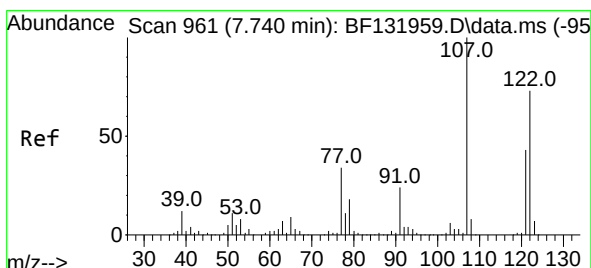
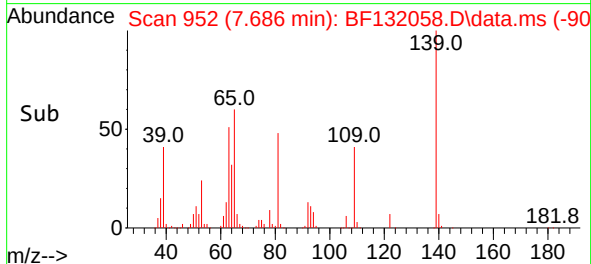
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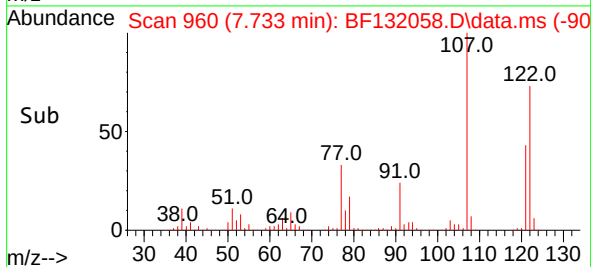
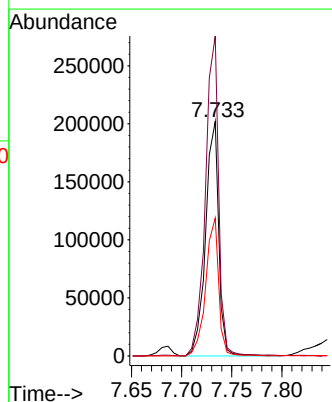
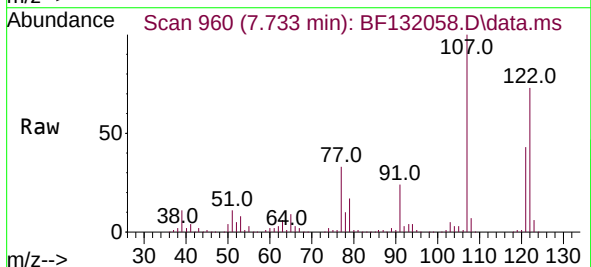
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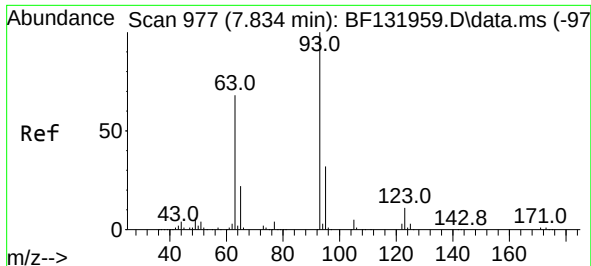
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#27
2,4-Dimethylphenol
Concen: 43.384 ng
RT: 7.733 min Scan# 960
Delta R.T. 0.006 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

Tgt Ion:122 Resp: 184187
Ion Ratio Lower Upper
122 100
107 136.4 109.4 164.0
121 58.8 47.2 70.8





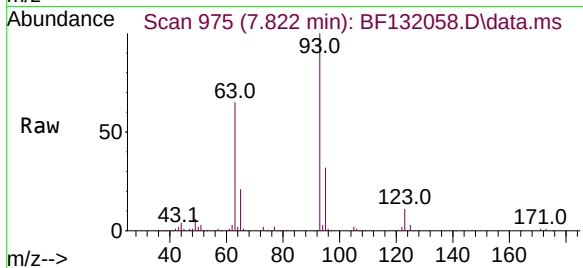
#28
bis(2-Chloroethoxy)methane
Concen: 40.335 ng
RT: 7.822 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

Instrument :

BNA_F

ClientSampleId :

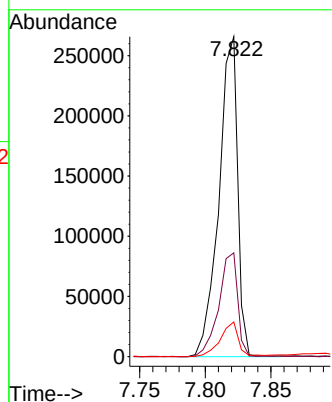
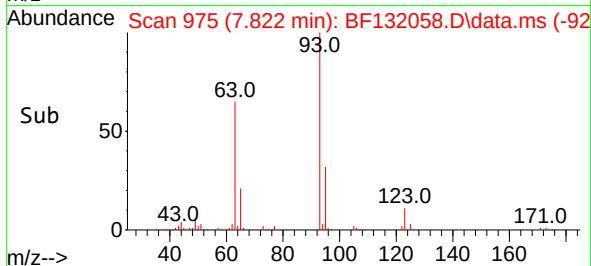
PB150221BS



Tgt Ion: 93 Resp: 264809
Ion Ratio Lower Upper
93 100
95 32.4 25.8 38.6
123 10.8 8.4 12.6

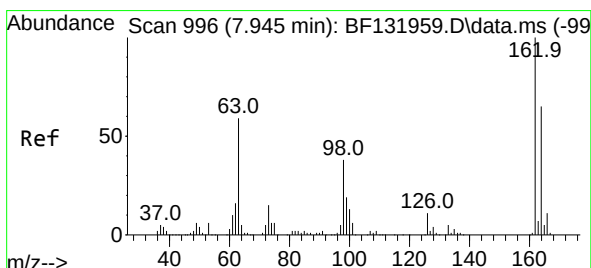
Manual Integrations
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Reviewed By :Christian
Giraldo



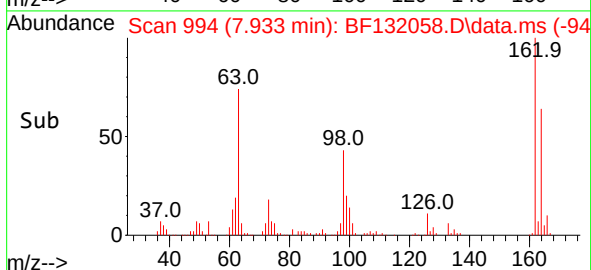
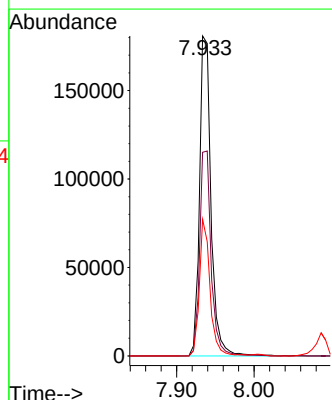
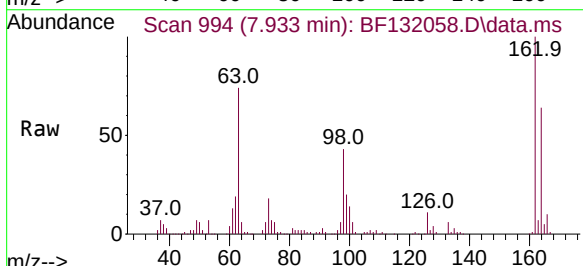
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Supervised By :Jagrut
Upadhyay

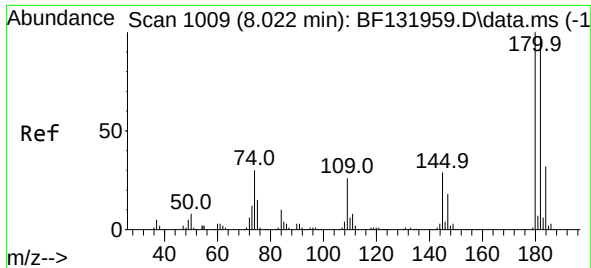
01/18/2023



#29
2,4-Dichlorophenol
Concen: 42.840 ng
RT: 7.933 min Scan# 994
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

Tgt Ion:162 Resp: 186294
Ion Ratio Lower Upper
162 100
164 63.6 45.2 85.2
98 42.7 17.5 57.5





#30
1,2,4-Trichlorobenzene
Concen: 42.960 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

Instrument :

BNA_F

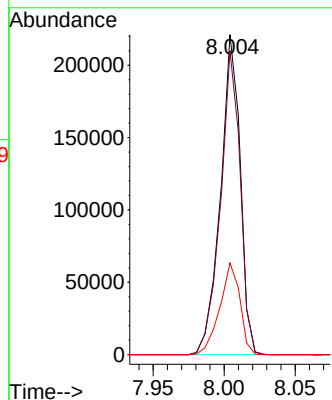
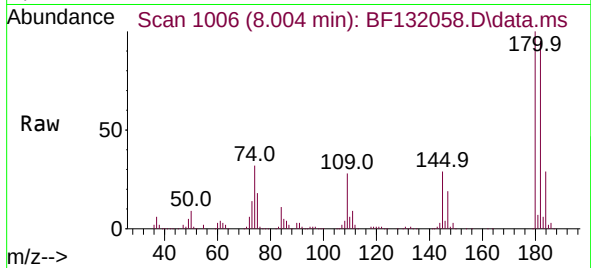
ClientSampleId :

PB150221BS

Tgt Ion:180 Resp: 213954
Ion Ratio Lower Upper
180 100
182 95.0 78.4 117.6
145 28.6 23.2 34.8

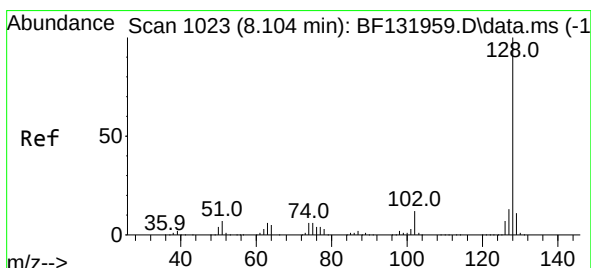
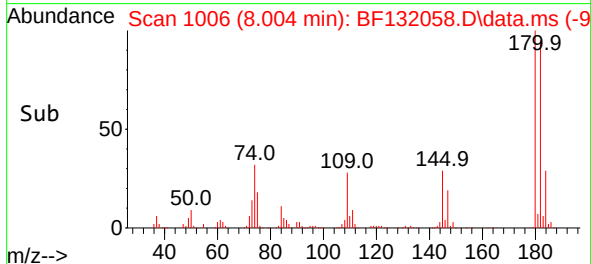
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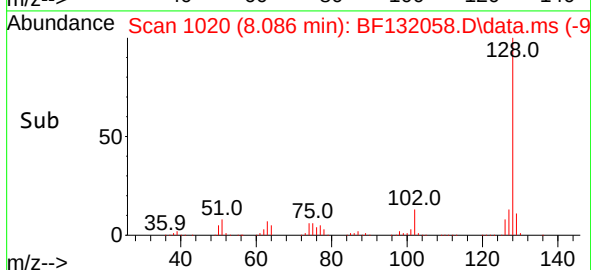
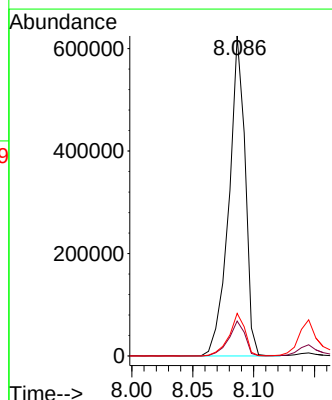
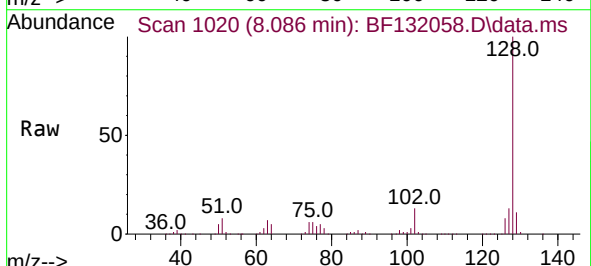
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Upadhyay

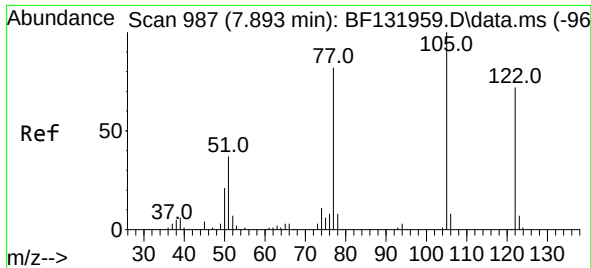
01/18/2023



#31
Naphthalene
Concen: 41.776 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

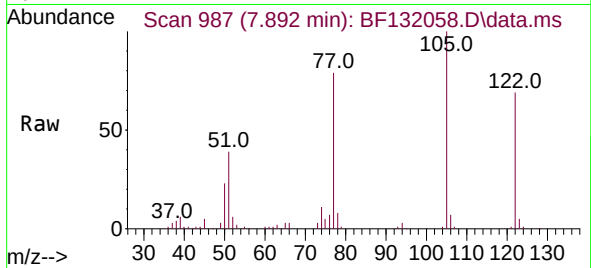
Tgt Ion:128 Resp: 581823
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.3 10.5 15.7





#32
Benzoic acid
Concen: 42.176 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.018 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

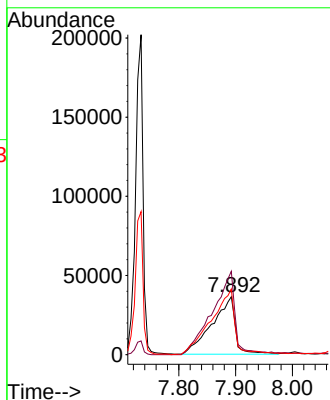
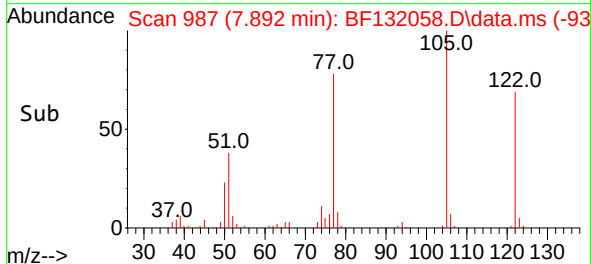
Instrument :
BNA_F
ClientSampleId :
PB150221BS



Tgt Ion:122 Resp: 103811
Ion Ratio Lower Upper
122 100
105 144.0 116.3 156.3
77 113.4 92.7 132.7

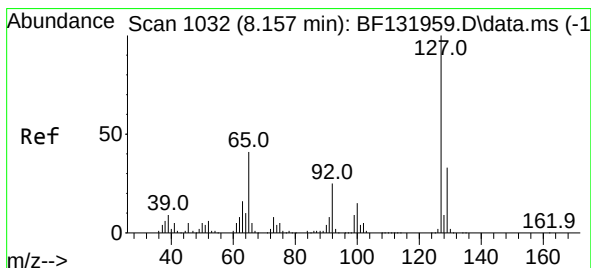
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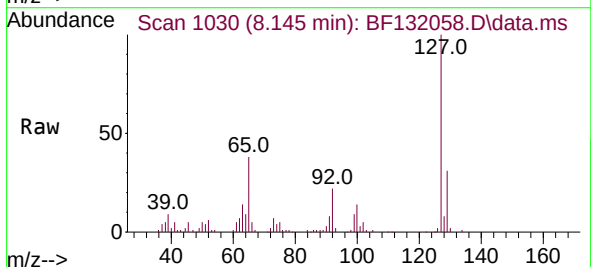


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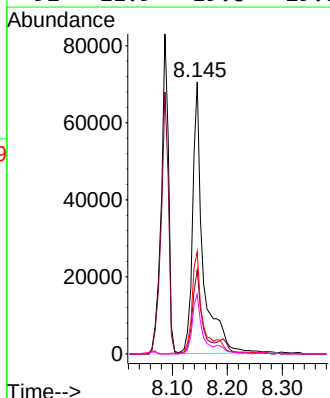
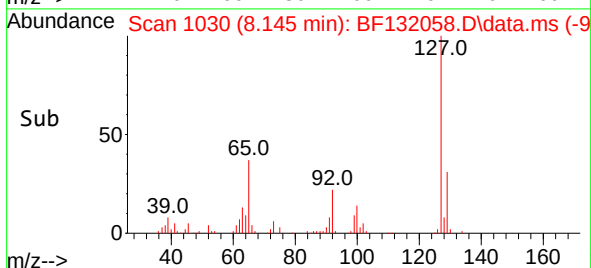
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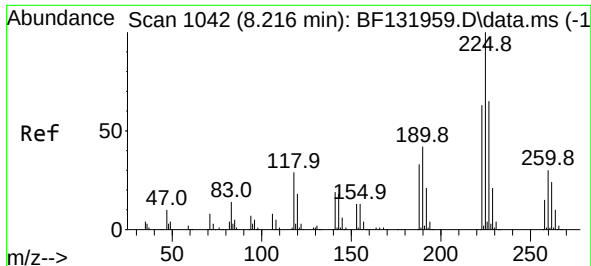


#33
4-Chloroaniline
Concen: 16.368 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23



Tgt Ion:127 Resp: 94071
Ion Ratio Lower Upper
127 100
129 30.8 26.5 39.7
65 37.6 33.1 49.7
92 21.9 19.8 29.8





#34
Hexachlorobutadiene
Concen: 41.957 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

Instrument :

BNA_F

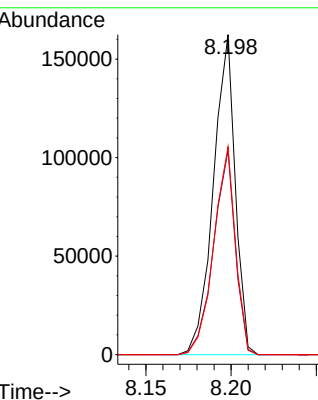
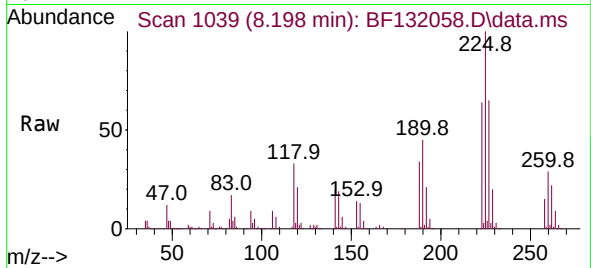
ClientSampleId :

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Tgt Ion:225 Resp: 144876
Ion Ratio Lower Upper
225 100
223 63.8 50.6 75.8
227 65.0 51.6 77.4

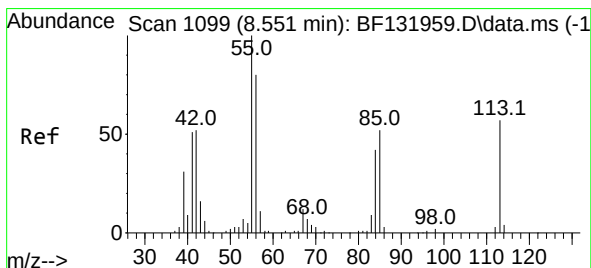
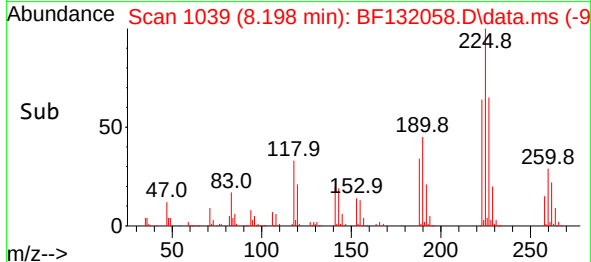
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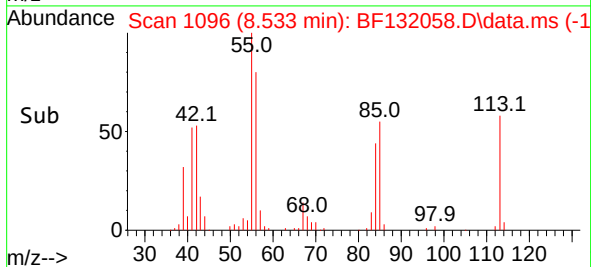
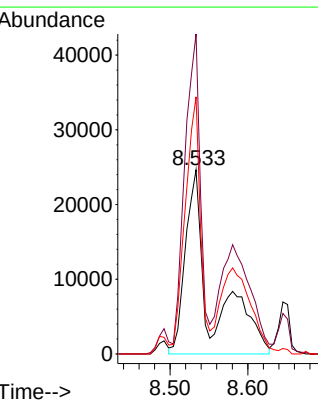
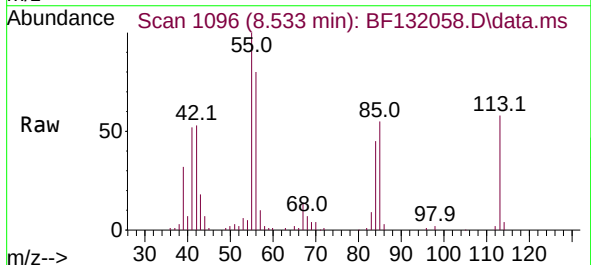
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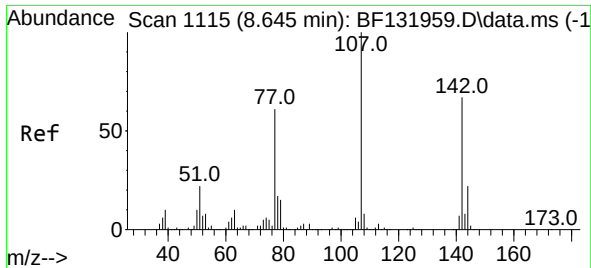
01/18/2023



#35
Caprolactam
Concen: 44.516 ng m
RT: 8.533 min Scan# 1096
Delta R.T. 0.006 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

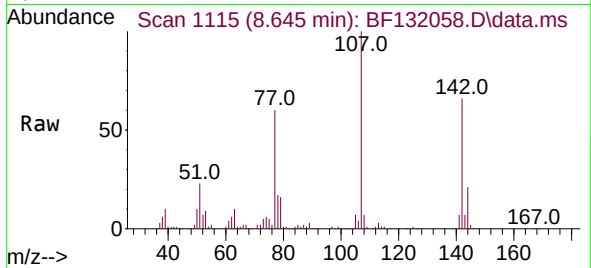
Tgt Ion:113 Resp: 56856
Ion Ratio Lower Upper
113 100
55 173.8 154.4 194.4
56 139.6 119.6 159.6





#36
4-Chloro-3-methylphenol
Concen: 42.308 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.012 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

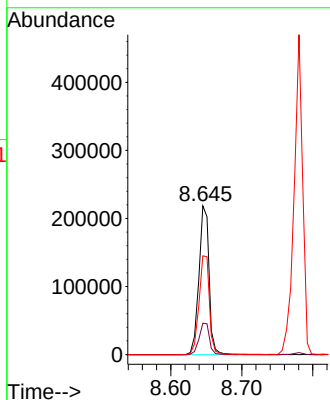
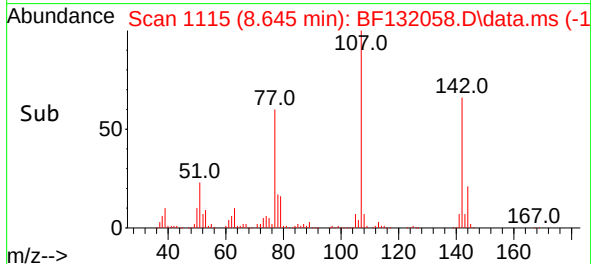
Instrument :
BNA_F
ClientSampleId :
PB150221BS



Tgt Ion:107 Resp: 215934
Ion Ratio Lower Upper
107 100
144 21.1 17.4 26.2
142 66.4 53.7 80.5

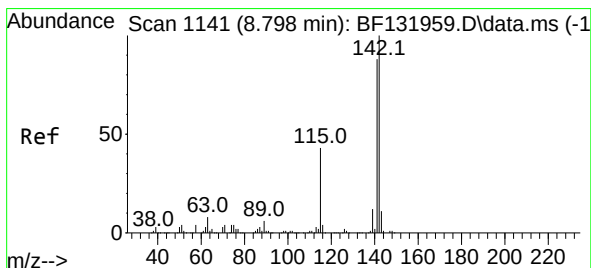
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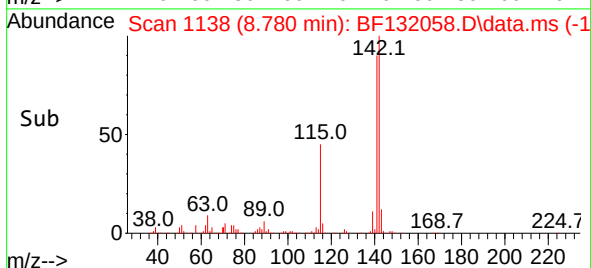
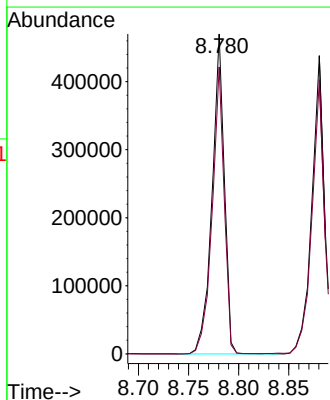
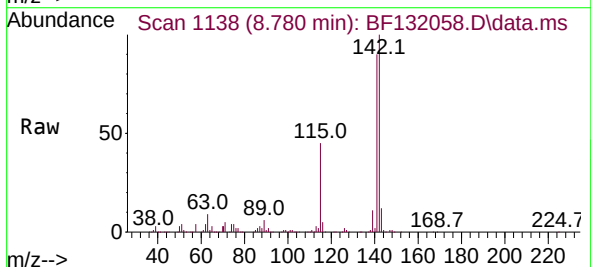
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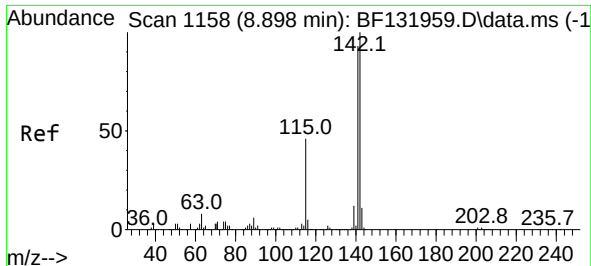
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#37
2-Methylnaphthalene
Concen: 39.760 ng
RT: 8.780 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

Tgt Ion:142 Resp: 397705
Ion Ratio Lower Upper
142 100
141 89.7 70.6 106.0





#38
1-Methylnaphthalene
Concen: 39.744 ng
RT: 8.880 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

Instrument :

BNA_F

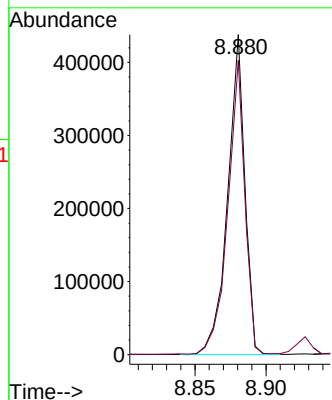
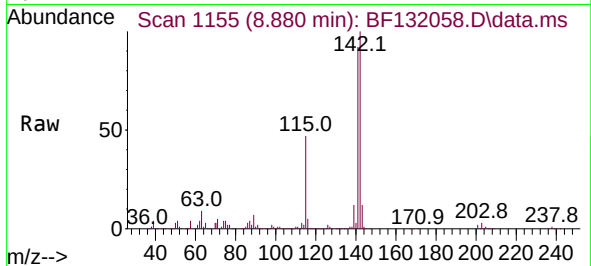
ClientSampleId :

PB150221BS

Tgt Ion:142 Resp: 368309
Ion Ratio Lower Upper
142 100
141 92.0 74.3 111.5

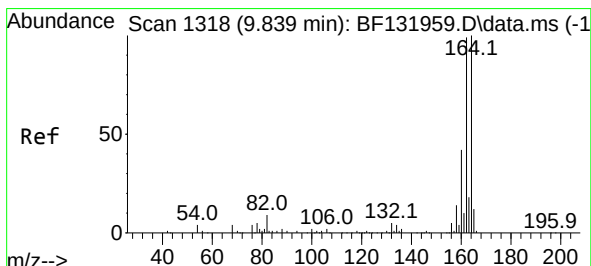
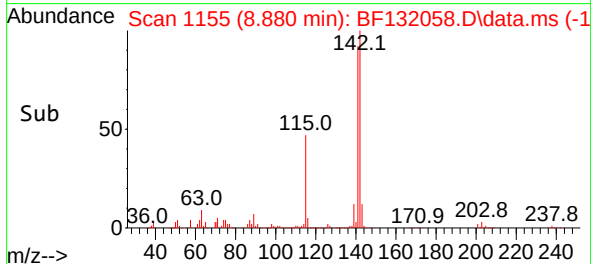
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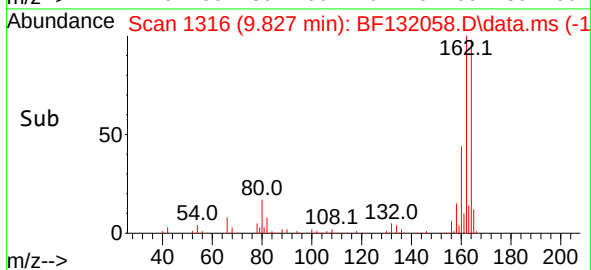
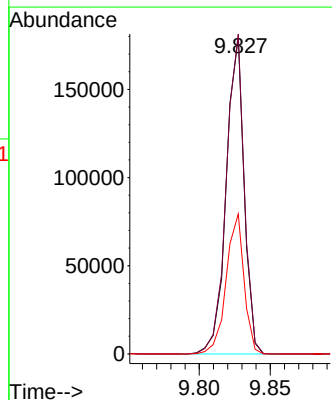
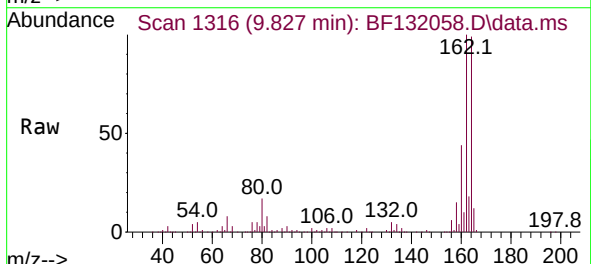
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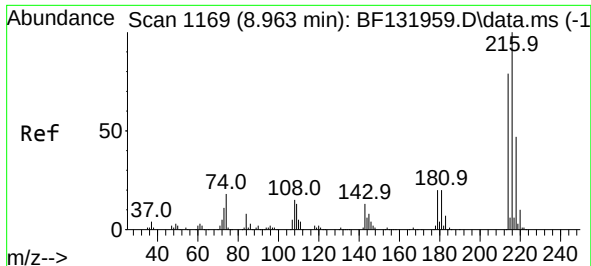
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

Tgt Ion:164 Resp: 157235
Ion Ratio Lower Upper
164 100
162 101.2 79.4 119.0
160 44.3 33.9 50.9





#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.290 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

Instrument :

BNA_F

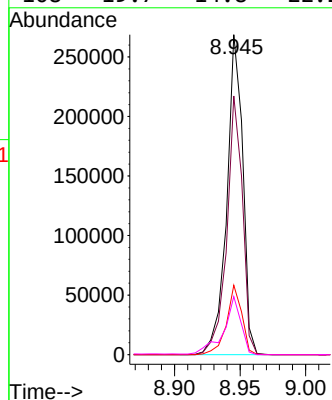
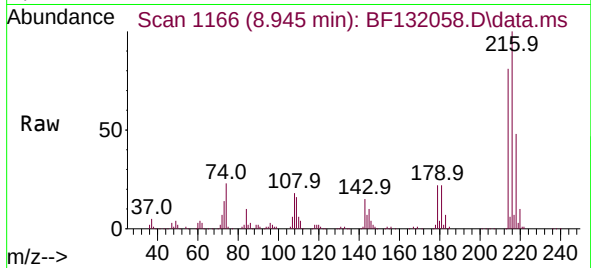
ClientSampleId :

PB150221BS

Tgt Ion:216 Resp: 228774
Ion Ratio Lower Upper
216 100
214 78.8 63.9 95.9
179 20.7 16.4 24.6
108 19.7 14.8 22.2

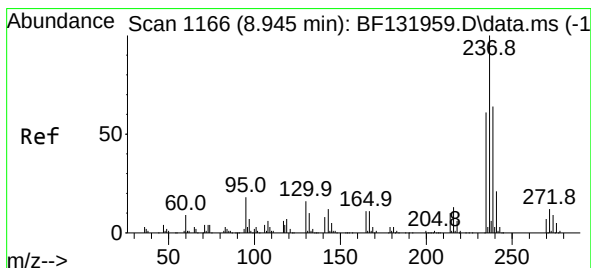
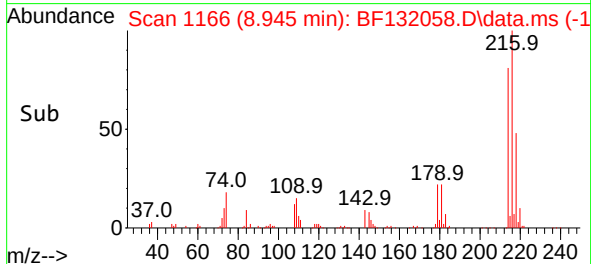
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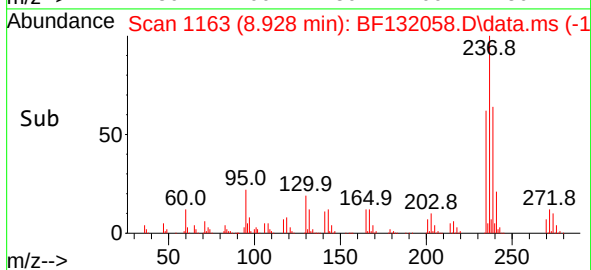
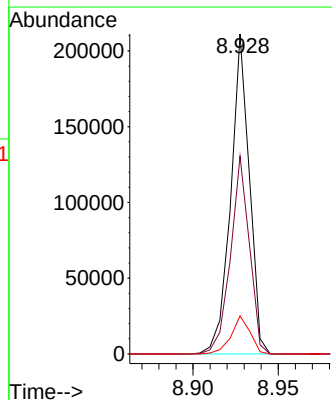
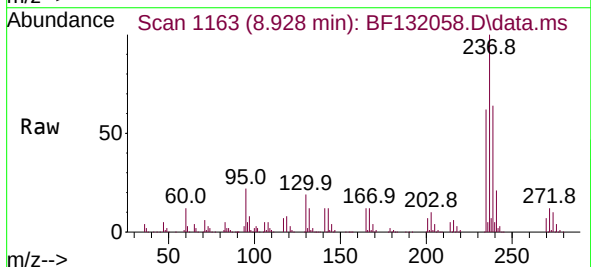
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Upadhyay

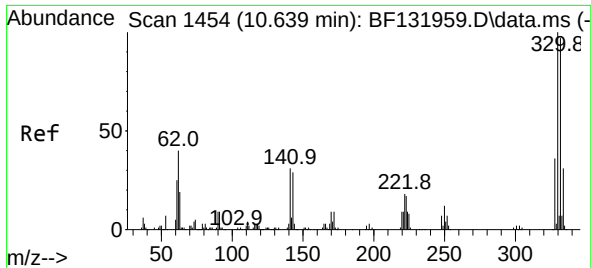
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#41
Hexachlorocyclopentadiene
Concen: 60.413 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

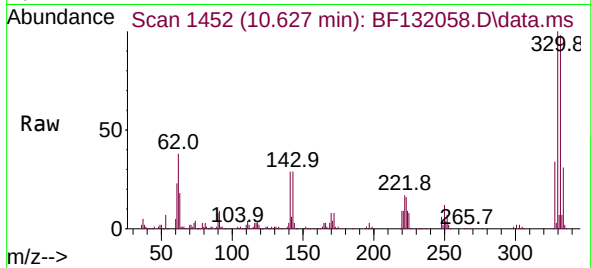
Tgt Ion:237 Resp: 160415
Ion Ratio Lower Upper
237 100
235 61.8 41.2 81.2
272 11.9 0.0 31.7





#42
2,4,6-Tribromophenol
Concen: 123.828 ng
RT: 10.627 min Scan# 1454
Delta R.T. 0.006 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

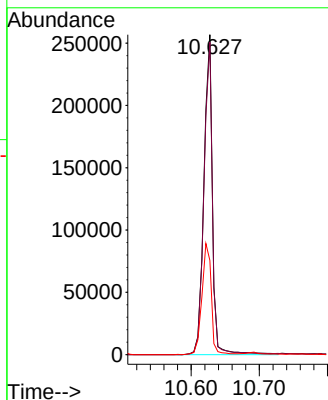
Instrument :
BNA_F
ClientSampleId :
PB150221BS



Tgt Ion:330 Resp: 223864
Ion Ratio Lower Upper
330 100
332 97.3 76.9 115.3
141 38.1 31.3 46.9

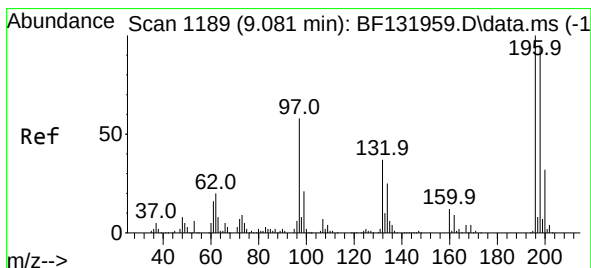
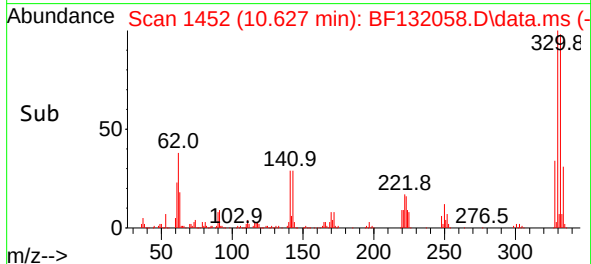
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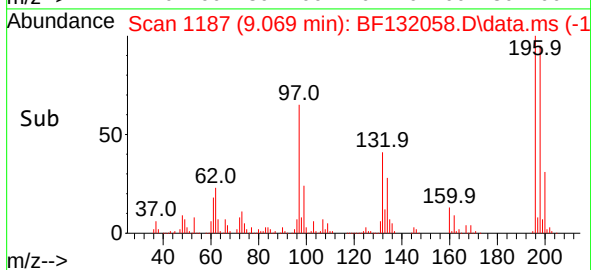
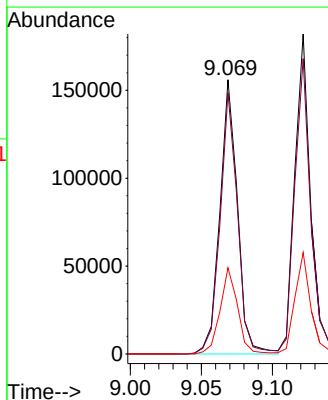
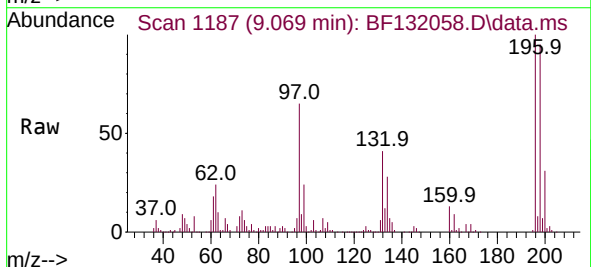
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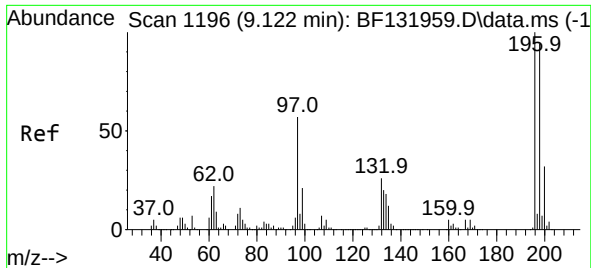
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#43
2,4,6-Trichlorophenol
Concen: 40.468 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

Tgt Ion:196 Resp: 134963
Ion Ratio Lower Upper
196 100
198 95.4 76.3 114.5
200 31.4 25.8 38.6





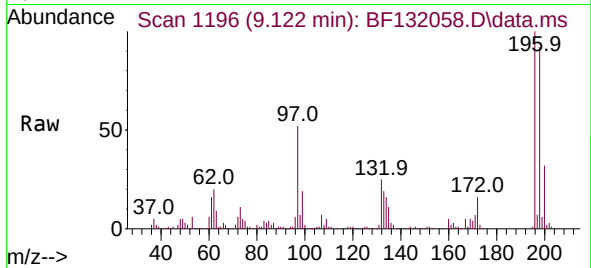
#44
2,4,5-Trichlorophenol
Concen: 37.388 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.012 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

Instrument :

BNA_F

ClientSampleId :

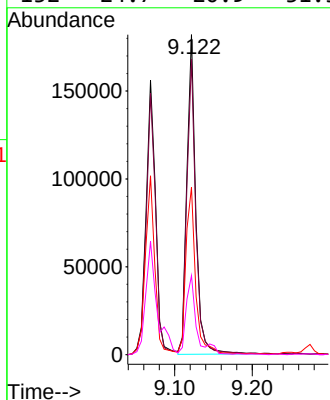
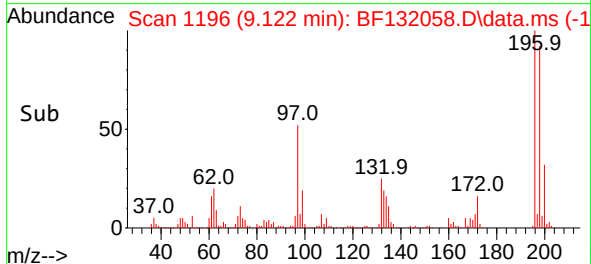
PB150221BS



Tgt Ion:196 Resp: 145165
Ion Ratio Lower Upper
196 100
198 92.3 75.3 112.9
97 52.3 45.6 68.4
132 24.7 20.9 31.3

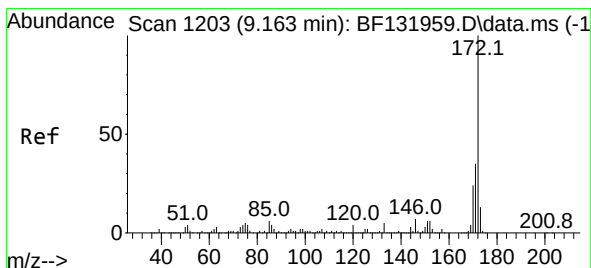
Manual Integrations
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Reviewed By :Christian
Giraldo

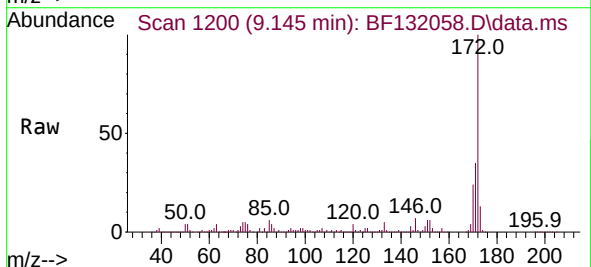


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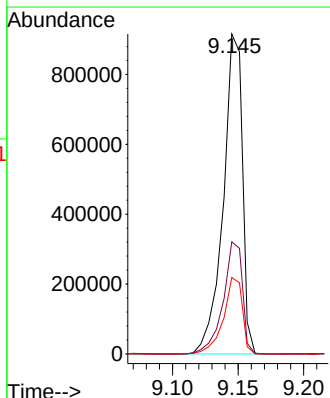
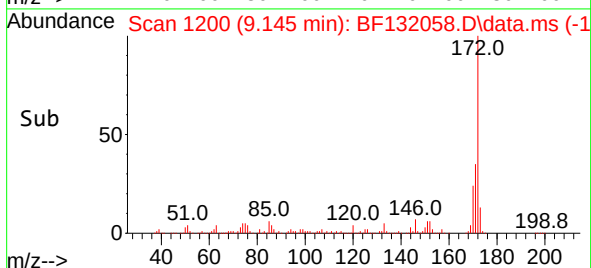
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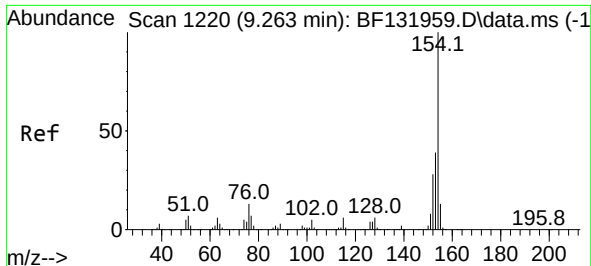


#45
2-Fluorobiphenyl
Concen: 80.096 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23



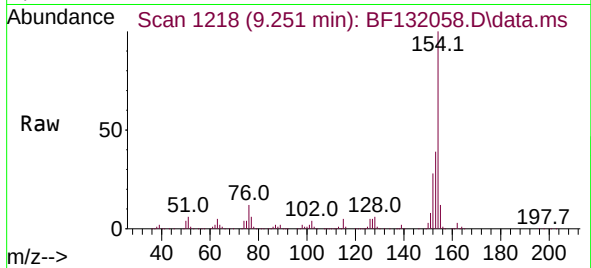
Tgt Ion:172 Resp: 932903
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.9 18.9 28.3





#46
1,1'-Biphenyl
Concen: 41.107 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.006 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

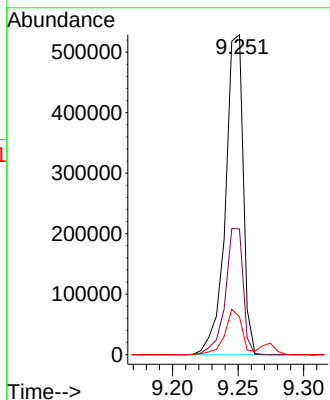
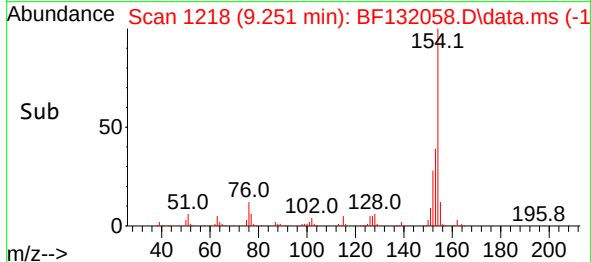
Instrument :
BNA_F
ClientSampleId :
PB150221BS



Tgt Ion:154 Resp: 498874
Ion Ratio Lower Upper
154 100
153 39.3 18.9 58.9
76 11.8 0.0 33.2

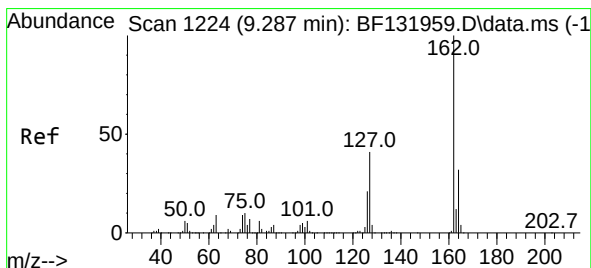
Manual Integrations
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Reviewed By :Christian
Giraldo

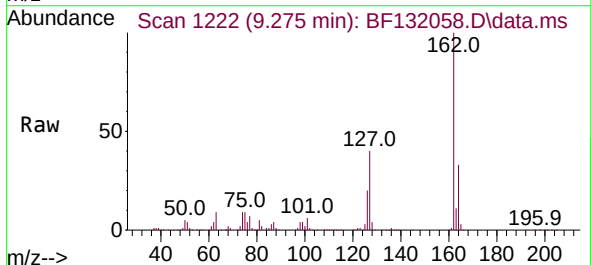


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Upadhyay

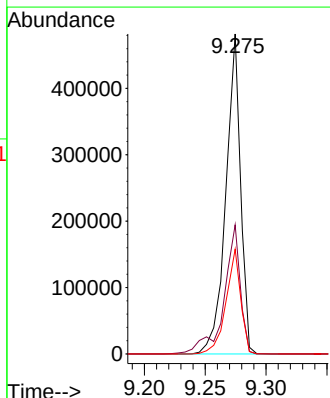
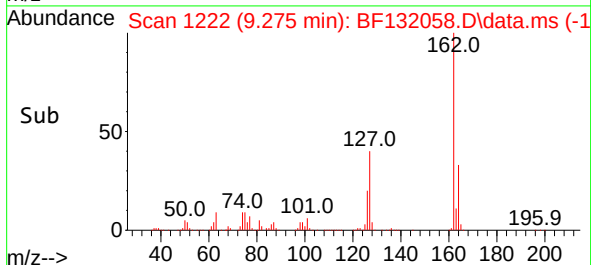
01/18/2023

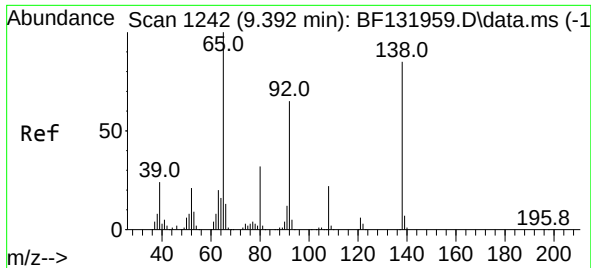


#47
2-Chloronaphthalene
Concen: 42.914 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23



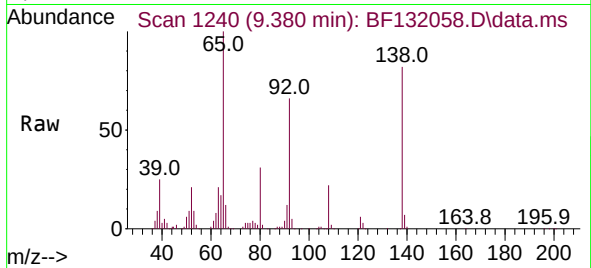
Tgt Ion:162 Resp: 404221
Ion Ratio Lower Upper
162 100
127 40.4 33.0 49.4
164 32.7 25.8 38.8





#48
2-Nitroaniline
Concen: 42.052 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

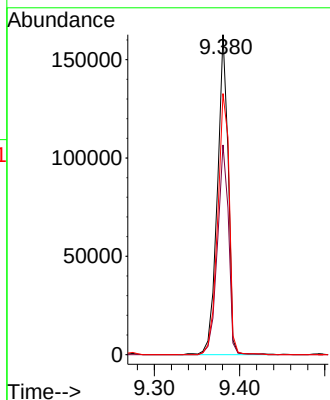
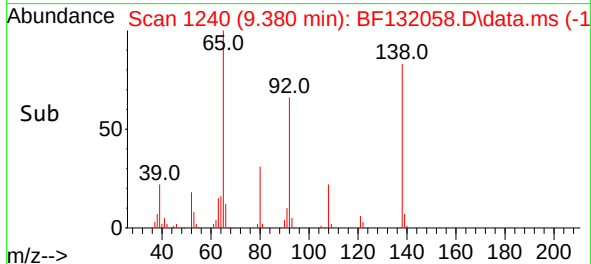
Instrument :
BNA_F
ClientSampleId :
PB150221BS



Tgt Ion: 65 Resp: 143868
Ion Ratio Lower Upper
65 100
92 65.5 52.2 78.2
138 81.6 67.8 101.8

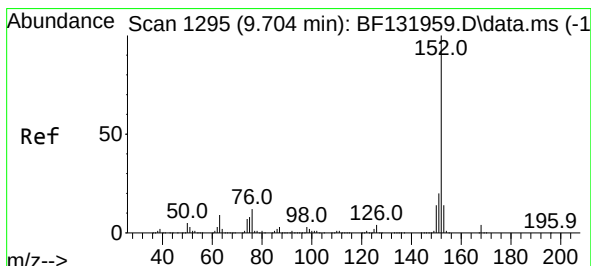
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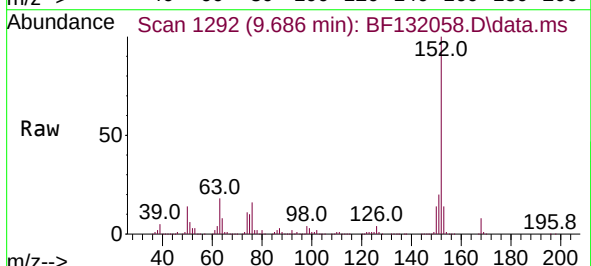


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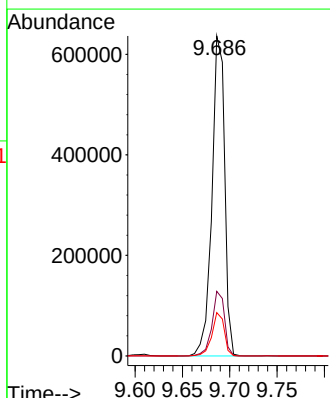
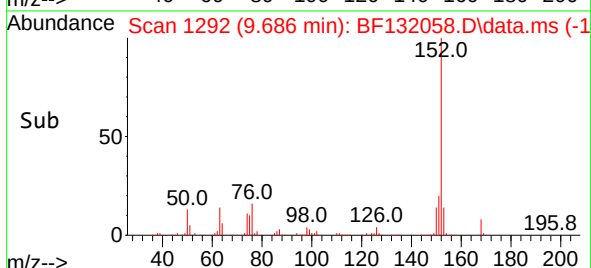
01/18/2023

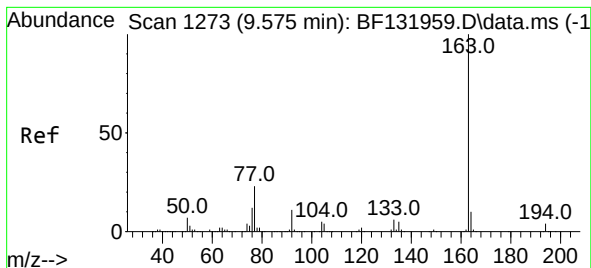


#49
Acenaphthylene
Concen: 40.801 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23



Tgt Ion:152 Resp: 596376
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.5 10.8 16.2





#50

Dimethylphthalate

Concen: 39.669 ng

RT: 9.557 min Scan# 1270

Delta R.T. 0.006 min

Lab File: BF132058.D

Acq: 13 Jan 2023 14:23

Instrument :

BNA_F

ClientSampleId :

PB150221BS

Tgt Ion:163 Resp: 486200

Ion Ratio Lower Upper

163 100

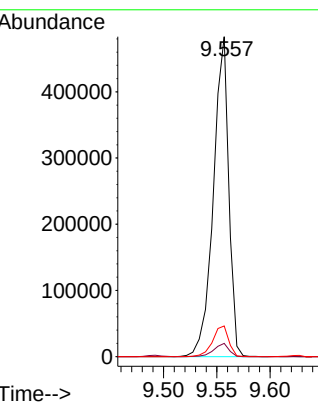
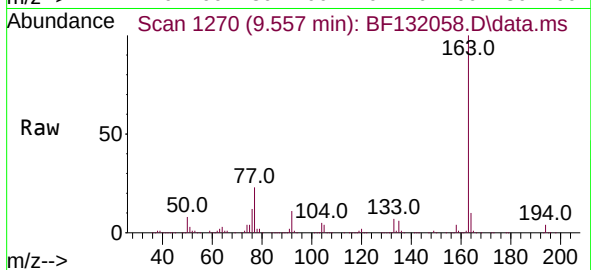
194 4.1 3.1 4.7

164 9.6 7.8 11.6

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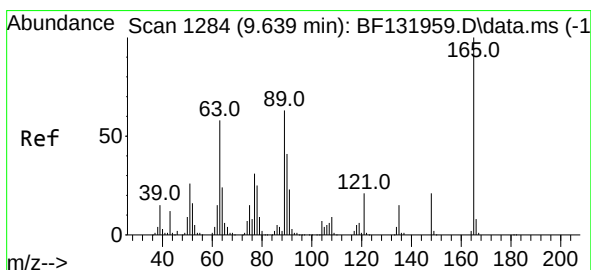
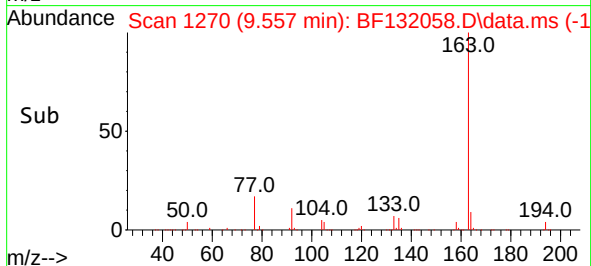
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Reviewed By :Christian
Giraldo



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#51

2,6-Dinitrotoluene

Concen: 41.191 ng

RT: 9.622 min Scan# 1281

Delta R.T. -0.000 min

Lab File: BF132058.D

Acq: 13 Jan 2023 14:23

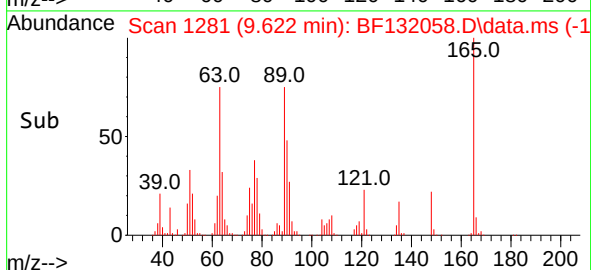
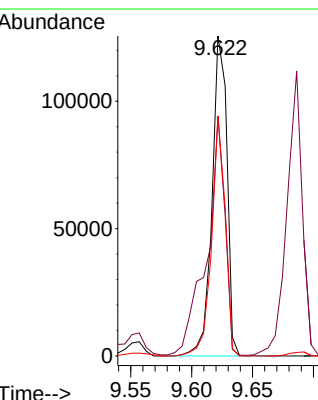
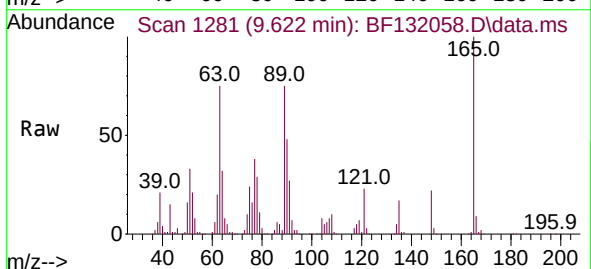
Tgt Ion:165 Resp: 106182

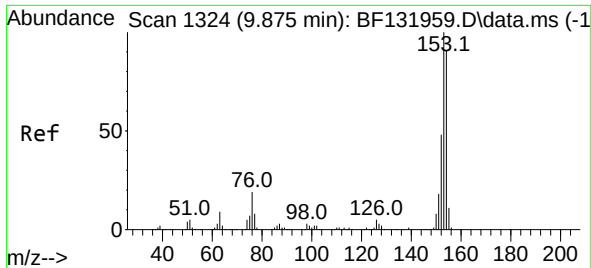
Ion Ratio Lower Upper

165 100

63 75.0 47.4 71.0#

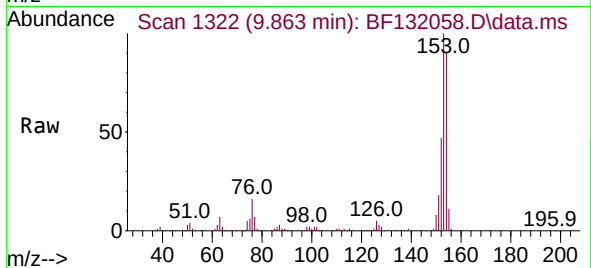
89 75.0 50.2 75.2





#52
Acenaphthene
Concen: 40.804 ng
RT: 9.863 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

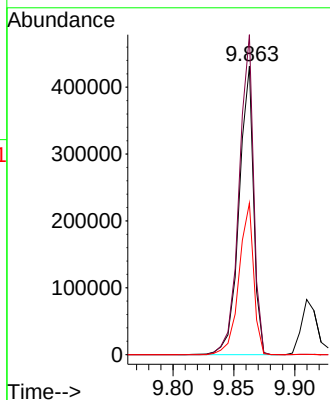
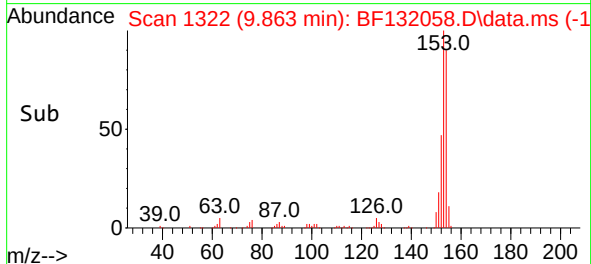
Instrument :
BNA_F
ClientSampleId :
PB150221BS



Tgt Ion:154 Resp: 358013
Ion Ratio Lower Upper
154 100
153 111.0 87.7 131.5
152 52.5 42.2 63.2

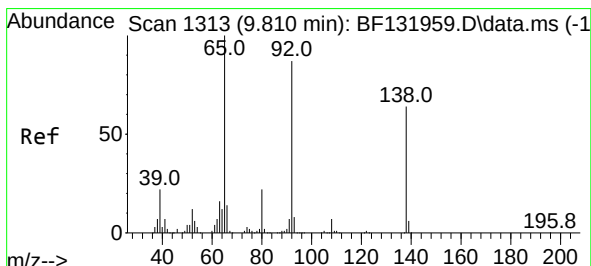
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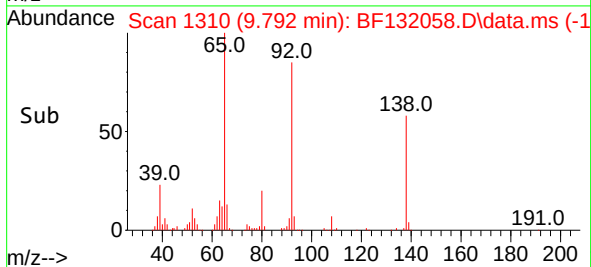
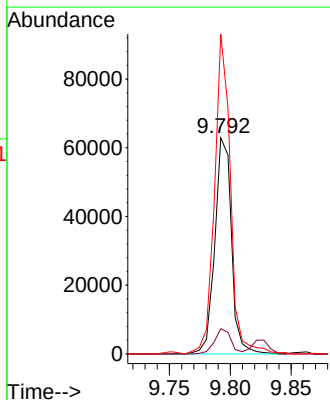
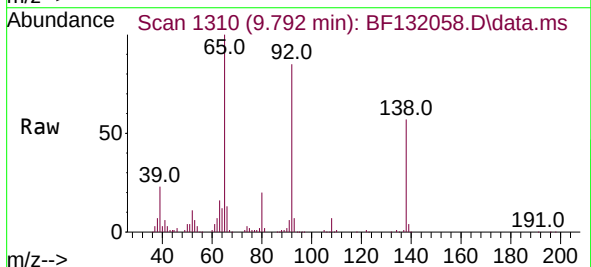
01/16/2023
Supervised By :Jagrut
Upadhyay

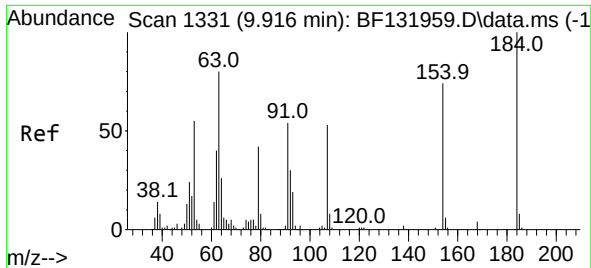
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#53
3-Nitroaniline
Concen: 23.907 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

Tgt Ion:138 Resp: 59788
Ion Ratio Lower Upper
138 100
108 11.7 8.8 13.2
92 148.1 108.1 162.1





#54
2,4-Dinitrophenol
Concen: 86.810 ng
RT: 9.910 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

Instrument :

BNA_F

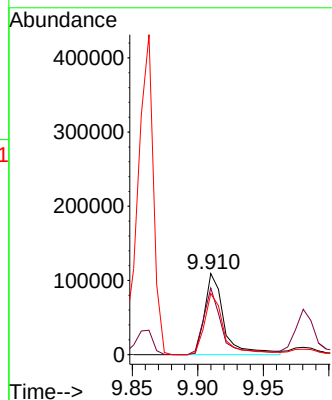
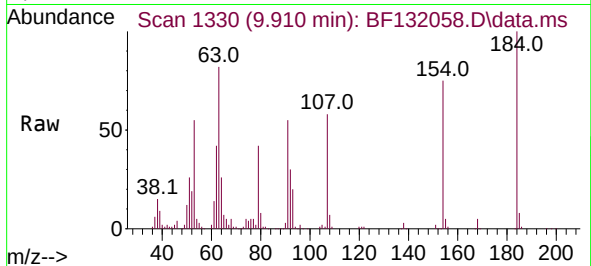
ClientSampleId :

PB150221BS

Tgt Ion:184 Resp: 112352
Ion Ratio Lower Upper
184 100
63 82.2 63.7 95.5
154 75.4 60.1 90.1

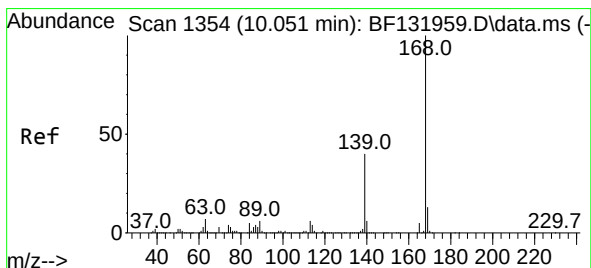
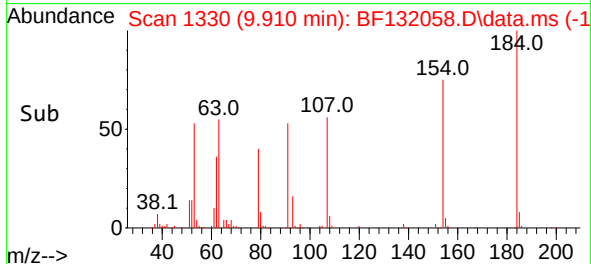
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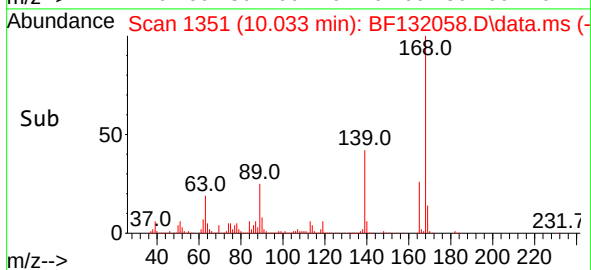
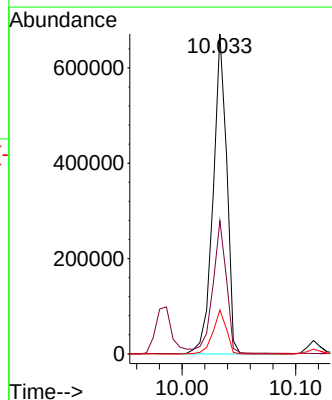
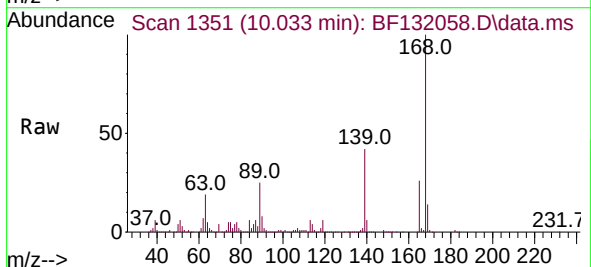
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Supervised By :Jagrut
Upadhyay

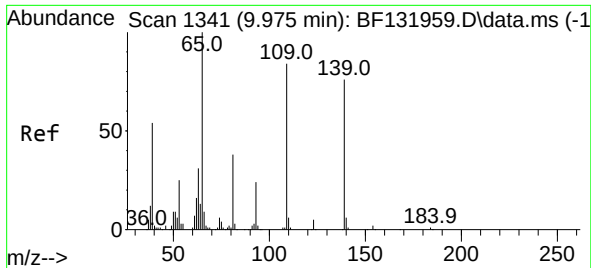
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#55
Dibenzofuran
Concen: 40.249 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

Tgt Ion:168 Resp: 556658
Ion Ratio Lower Upper
168 100
139 41.6 32.4 48.6
169 13.7 10.7 16.1





#56
4-Nitrophenol
Concen: 71.031 ng
RT: 9.986 min Scan# 1341
Delta R.T. 0.018 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

Instrument :

BNA_F

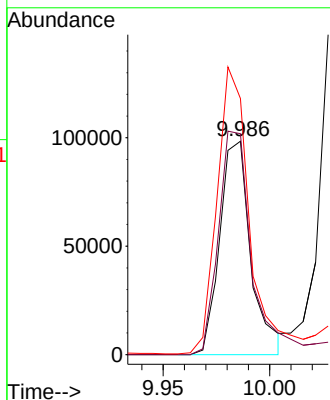
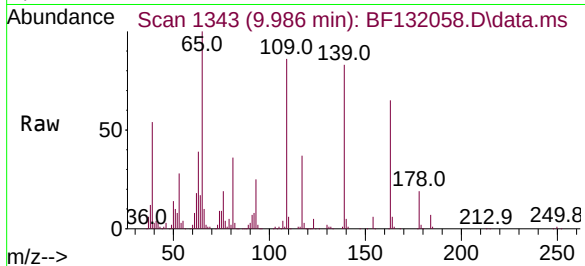
ClientSampleId :

PB150221BS

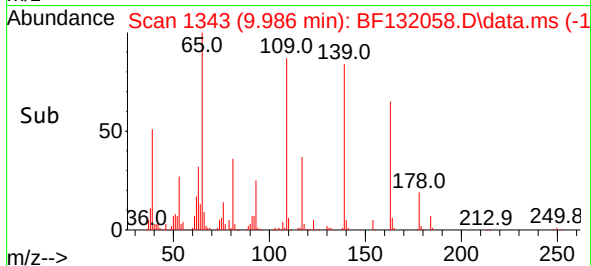
Tgt Ion:139 Resp: 100059
Ion Ratio Lower Upper
139 100
109 103.6 90.5 130.5
65 120.1 112.6 152.6

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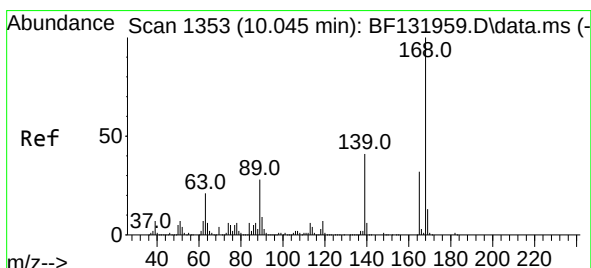
Reviewed By :Christian
Giraldo



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Supervised By :Jagrut
Upadhyay

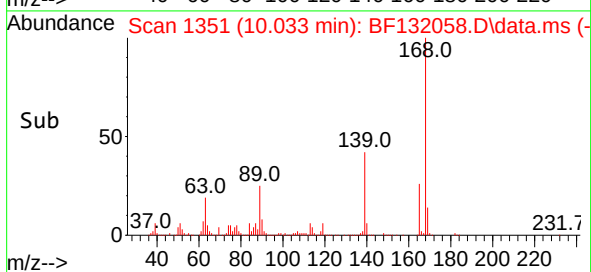
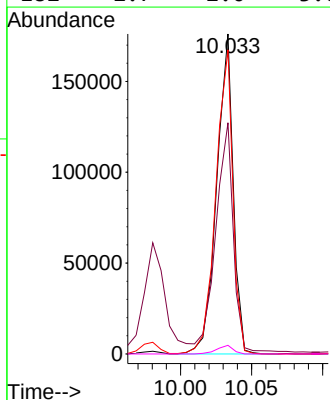
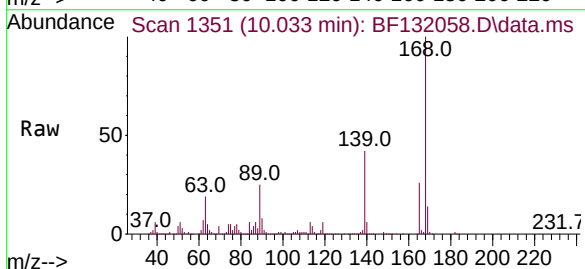


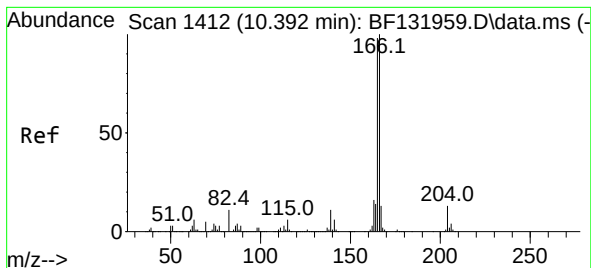
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#57
2,4-Dinitrotoluene
Concen: 41.433 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

Tgt Ion:165 Resp: 142795
Ion Ratio Lower Upper
165 100
63 72.2 53.2 79.8
89 95.0 71.2 106.8
182 2.7 2.0 3.0





#58

Fluorene

Concen: 40.527 ng

RT: 10.380 min Scan# 1412

Delta R.T. 0.006 min

Lab File: BF132058.D

Acq: 13 Jan 2023 14:23

Instrument :

BNA_F

ClientSampleId :

PB150221BS

Tgt Ion:166 Resp: 447750

Ion Ratio Lower Upper

166 100

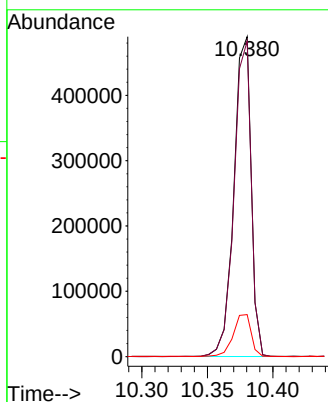
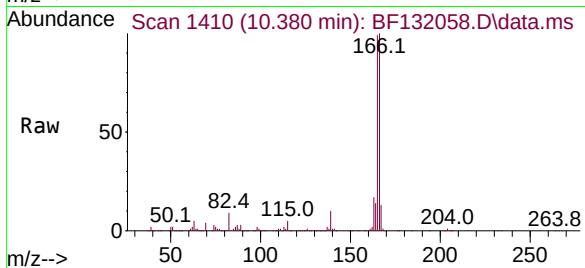
165 98.6 78.3 117.5

167 13.1 10.7 16.1

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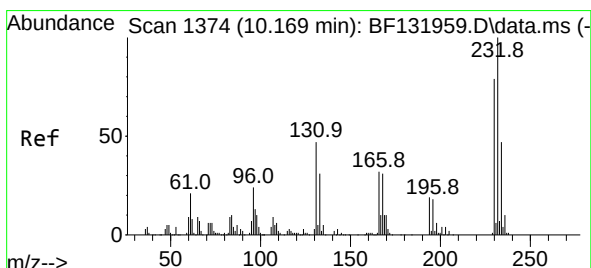
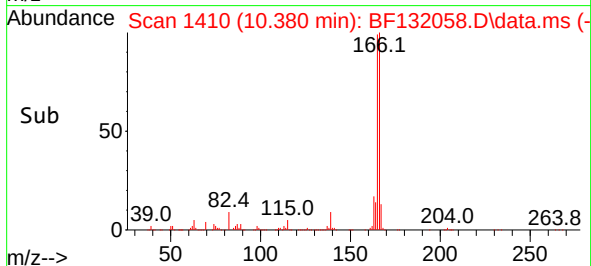
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Reviewed By :Christian
Giraldo



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Supervised By :Jagrut
Upadhyay

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#59

2,3,4,6-Tetrachlorophenol

Concen: 39.421 ng

RT: 10.163 min Scan# 1373

Delta R.T. 0.006 min

Lab File: BF132058.D

Acq: 13 Jan 2023 14:23

Tgt Ion:232 Resp: 114047

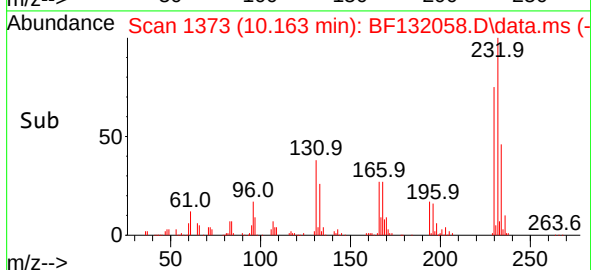
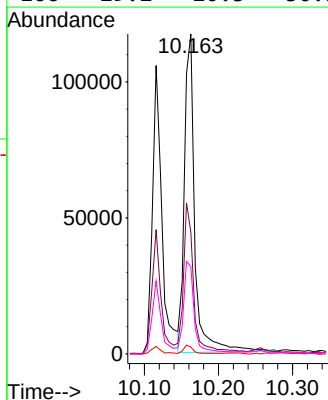
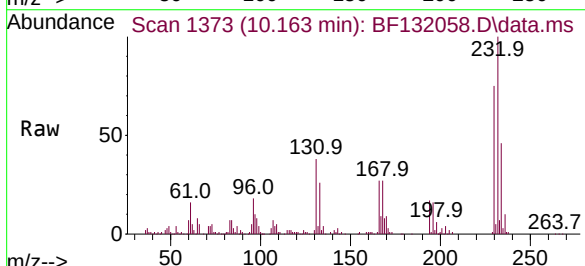
Ion Ratio Lower Upper

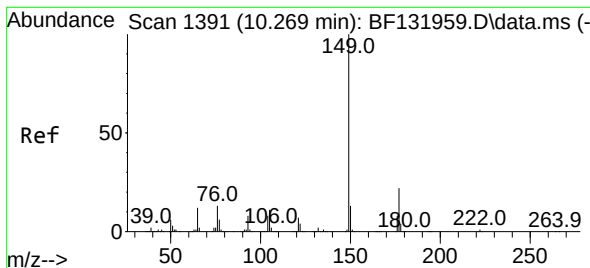
232 100

131 47.5 33.0 49.4

130 2.6 1.8 2.8

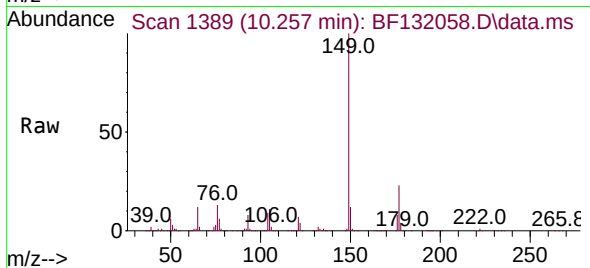
166 29.2 20.3 30.5





#60
Diethylphthalate
Concen: 38.792 ng
RT: 10.257 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

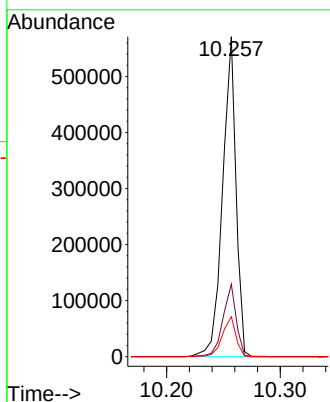
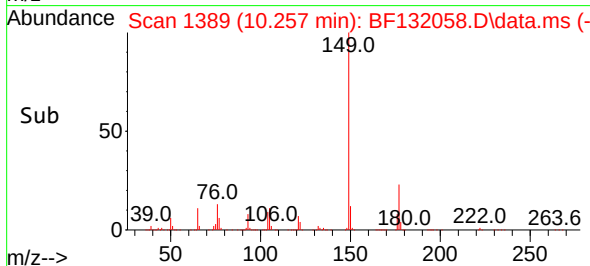
Instrument :
BNA_F
ClientSampleId :
PB150221BS



Tgt Ion:149 Resp: 467513
Ion Ratio Lower Upper
149 100
177 22.6 17.7 26.5
150 12.5 10.2 15.2

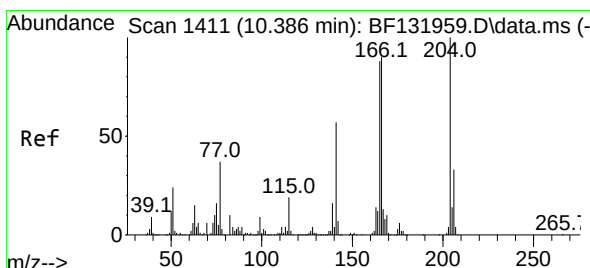
Manual Integrations
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Giraldo

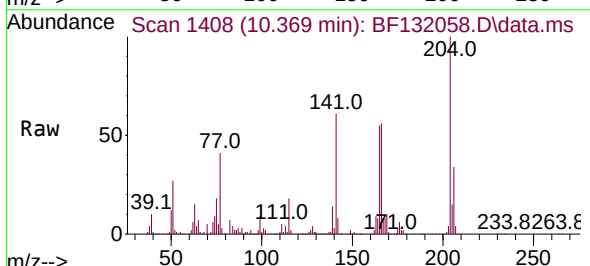


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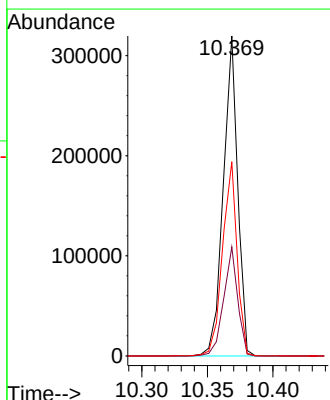
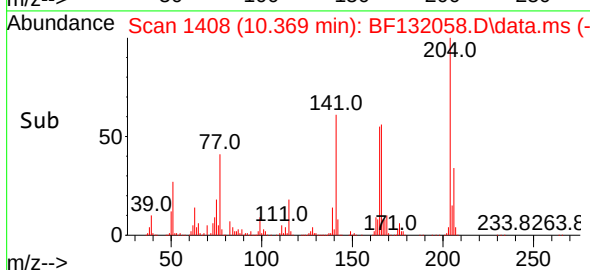
01/18/2023

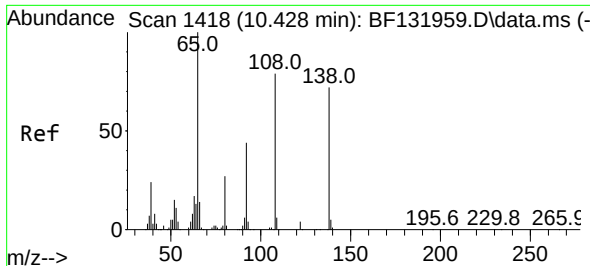


#61
4-Chlorophenyl-phenylether
Concen: 38.797 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23



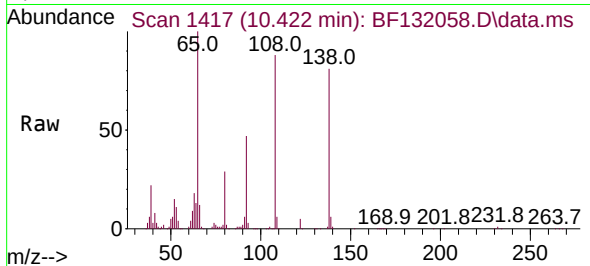
Tgt Ion:204 Resp: 245375
Ion Ratio Lower Upper
204 100
206 34.0 26.3 39.5
141 60.7 45.6 68.4





#62
4-Nitroaniline
Concen: 40.865 ng
RT: 10.422 min Scan# 1418
Delta R.T. 0.012 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

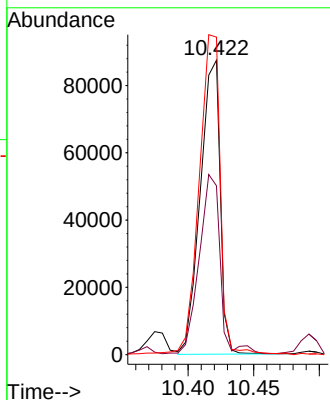
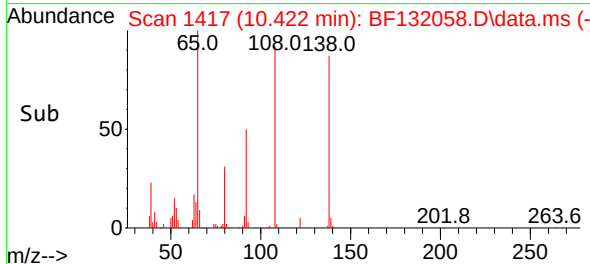
Instrument :
BNA_F
ClientSampleId :
PB150221BS



Tgt Ion:138 Resp: 91896
Ion Ratio Lower Upper
138 100
92 57.4 41.3 81.3
108 107.9 89.8 129.8

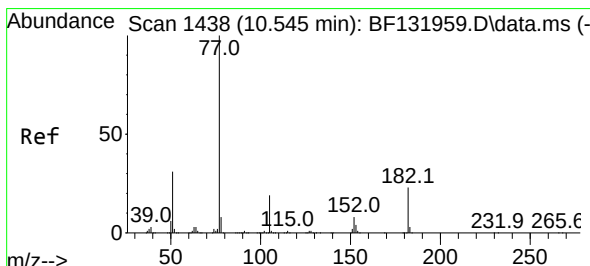
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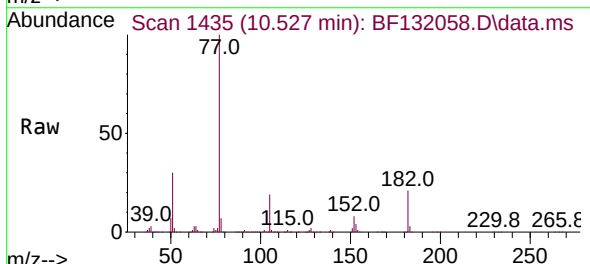


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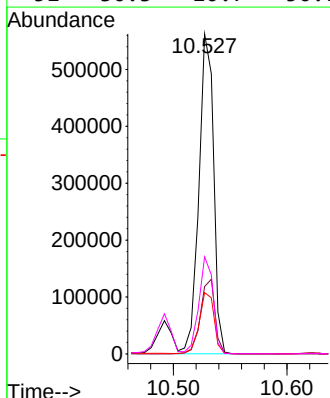
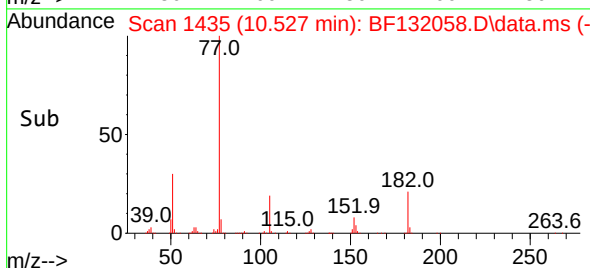
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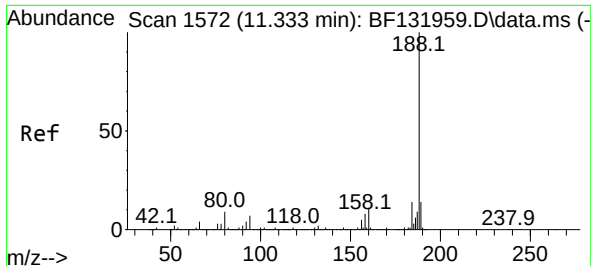


#63
Azobenzene
Concen: 39.440 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23



Tgt Ion: 77 Resp: 504216
Ion Ratio Lower Upper
77 100
182 21.1 2.9 42.9
105 19.1 0.0 39.3
51 30.3 10.7 50.7





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

Instrument :

BNA_F

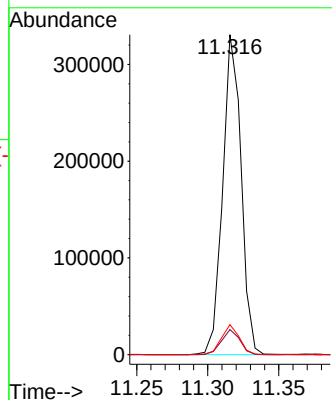
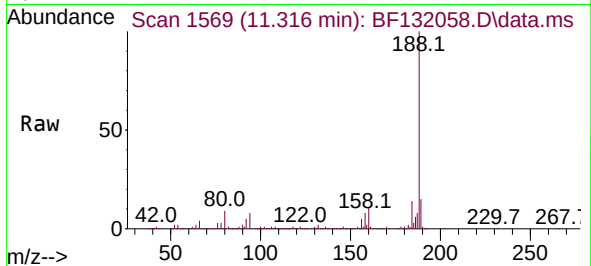
ClientSampleId :

PB150221BS

Tgt Ion:188 Resp: 298734
Ion Ratio Lower Upper
188 100
94 7.9 5.8 8.6
80 9.4 7.4 11.0

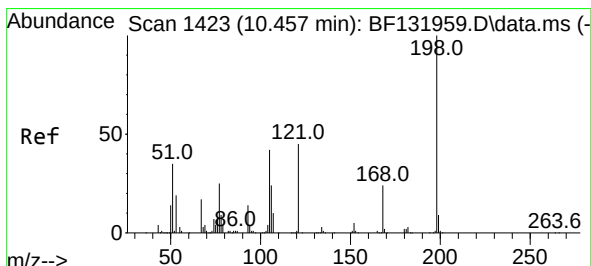
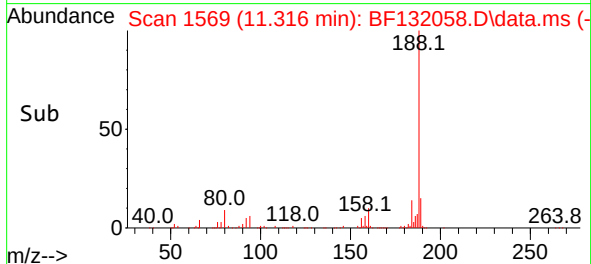
Manual Integrations
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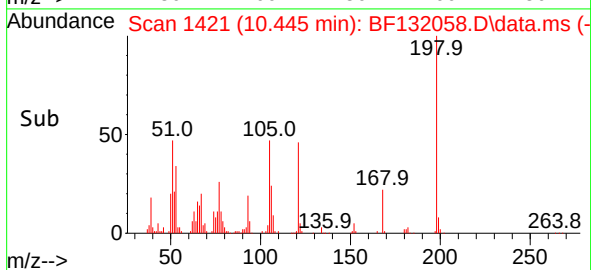
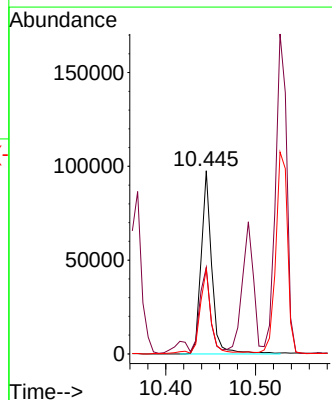
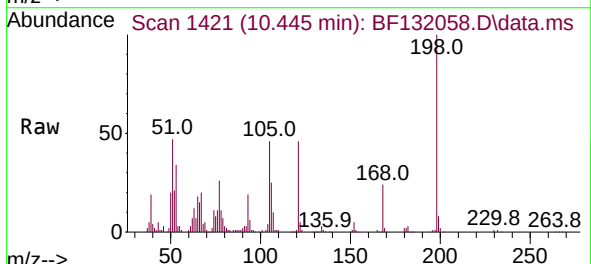
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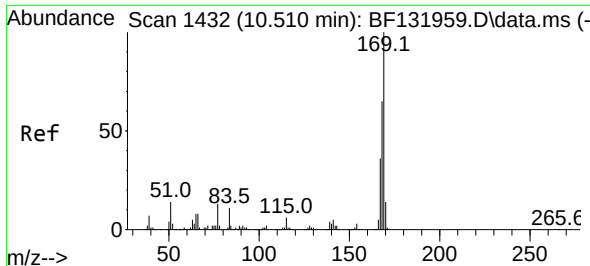
01/18/2023



#65
4,6-Dinitro-2-methylphenol
Concen: 41.554 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

Tgt Ion:198 Resp: 80053
Ion Ratio Lower Upper
198 100
51 47.3 21.4 61.4
105 46.4 23.0 63.0





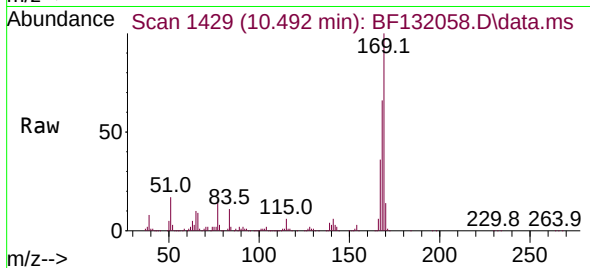
#66
n-Nitrosodiphenylamine
Concen: 41.067 ng
RT: 10.492 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

Instrument :

BNA_F

ClientSampleId :

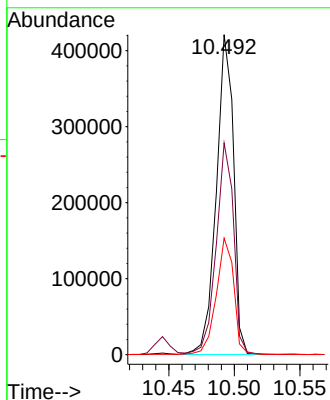
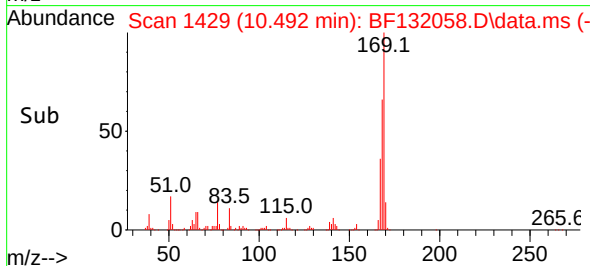
PB150221BS



Tgt Ion:169 Resp: 384886
Ion Ratio Lower Upper
169 100
168 66.1 52.5 78.7
167 36.4 28.6 43.0

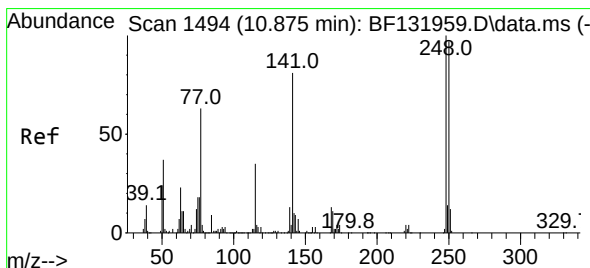
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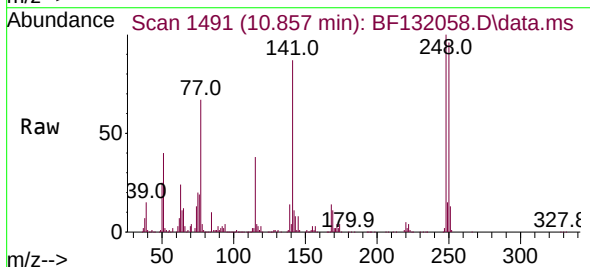


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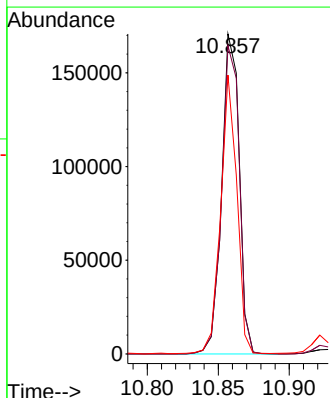
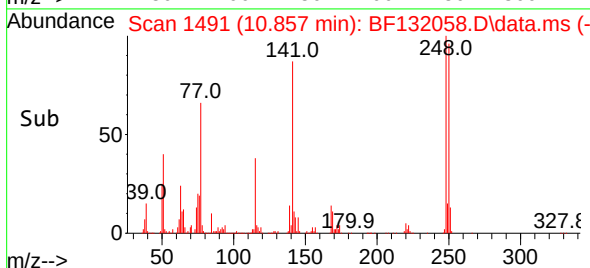
01/18/2023

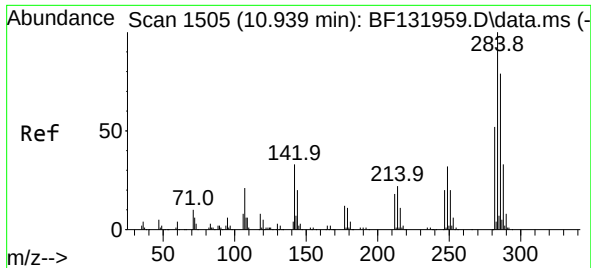


#67
4-Bromophenyl-phenylether
Concen: 39.234 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23



Tgt Ion:248 Resp: 146620
Ion Ratio Lower Upper
248 100
250 96.3 77.4 116.2
141 87.1 65.0 97.6





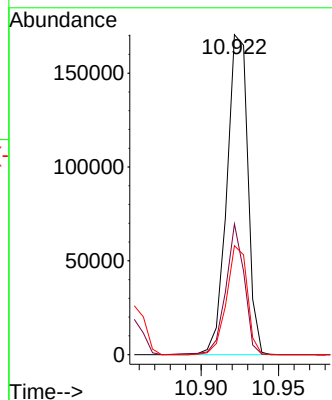
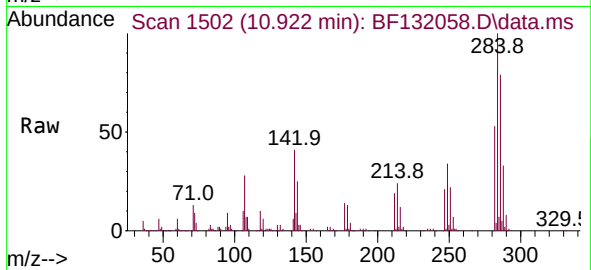
#68
Hexachlorobenzene
Concen: 42.619 ng
RT: 10.922 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

Instrument :
BNA_F
ClientSampleId :
PB150221BS

Tgt Ion:284 Resp: 161116
Ion Ratio Lower Upper
284 100
142 40.8 26.4 39.6
249 34.0 25.4 38.2

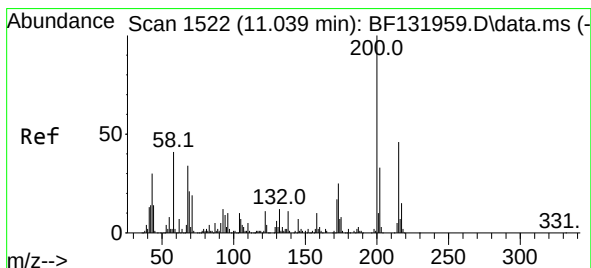
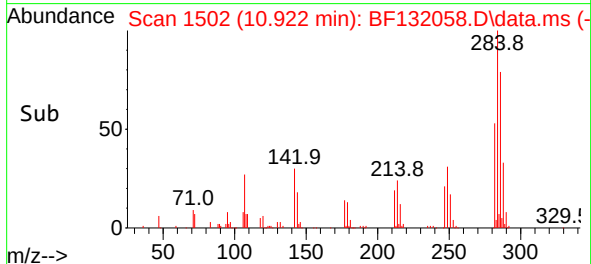
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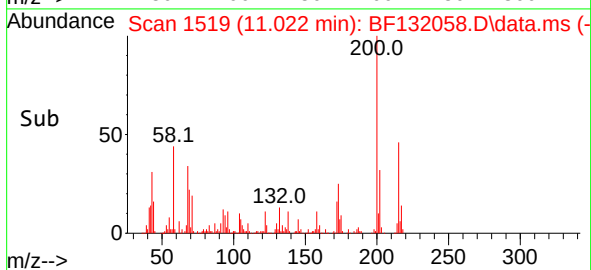
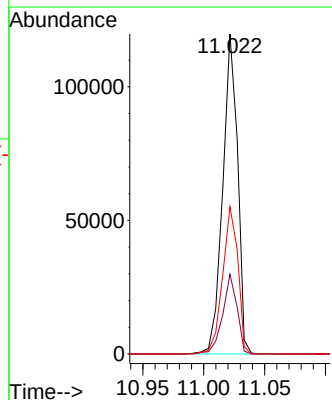
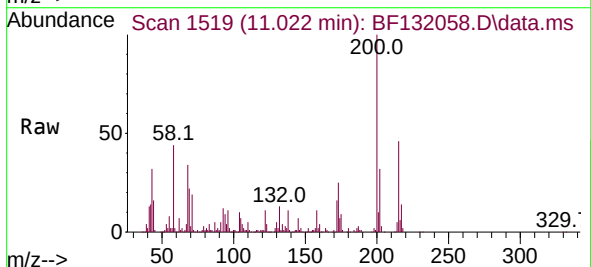
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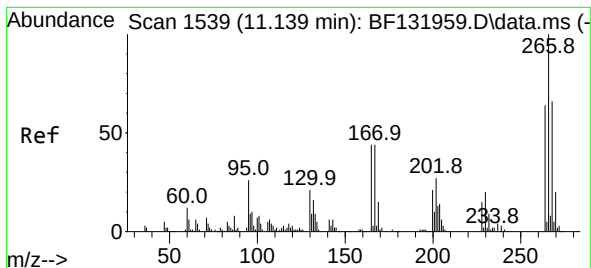
01/18/2023



#69
Atrazine
Concen: 29.793 ng
RT: 11.022 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

Tgt Ion:200 Resp: 101542
Ion Ratio Lower Upper
200 100
173 24.9 5.1 45.1
215 46.0 25.6 65.6





#70

Pentachlorophenol

Concen: 56.425 ng m

RT: 11.127 min Scan# 11101

Delta R.T. 0.006 min

Lab File: BF132058.D

Acq: 13 Jan 2023 14:23

Instrument :

BNA_F

ClientSampleId :

PB150221BS

Tgt Ion:266 Resp: 11101

Ion Ratio Lower Upper

266 100

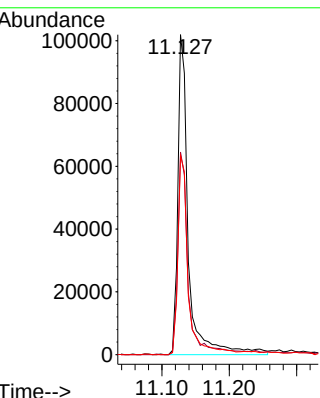
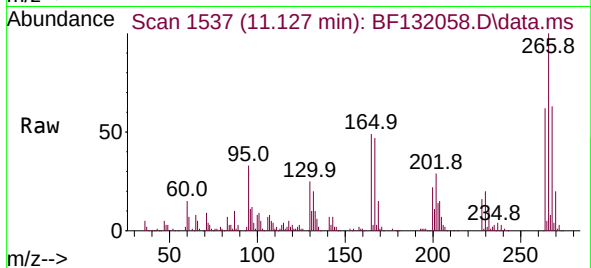
268 63.3 52.7 79.1

264 62.3 51.6 77.4

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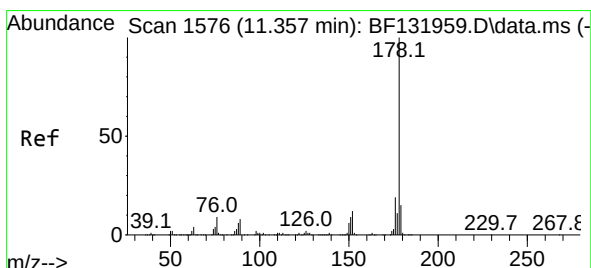
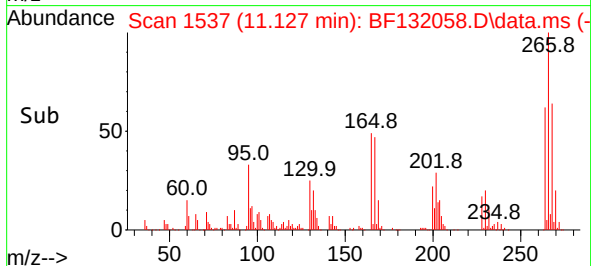
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#71

Phenanthrene

Concen: 42.307 ng

RT: 11.345 min Scan# 1574

Delta R.T. 0.006 min

Lab File: BF132058.D

Acq: 13 Jan 2023 14:23

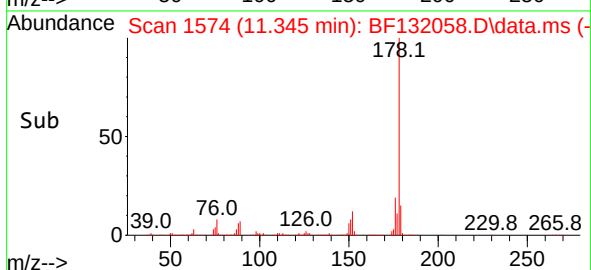
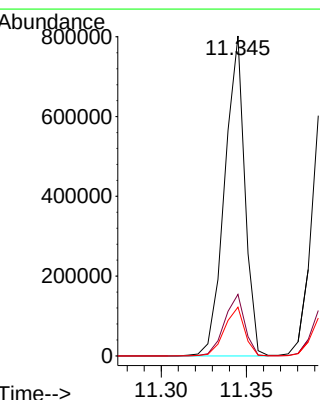
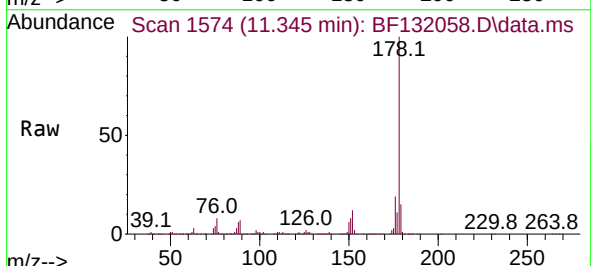
Tgt Ion:178 Resp: 658852

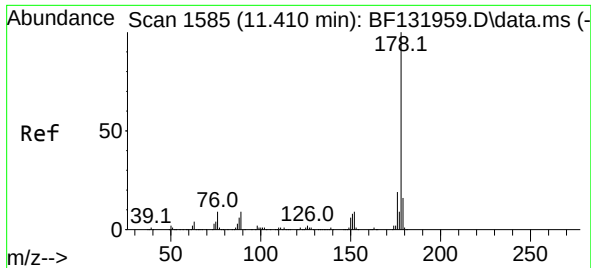
Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

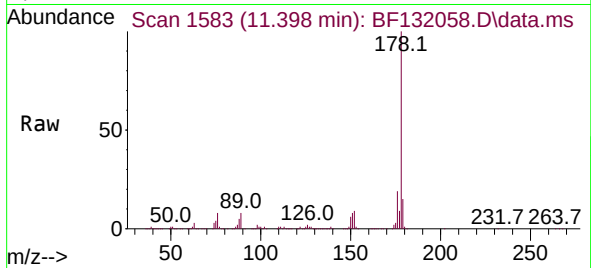
179 15.2 12.4 18.6





#72
 Anthracene
 Concen: 41.307 ng
 RT: 11.398 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF132058.D
 Acq: 13 Jan 2023 14:23

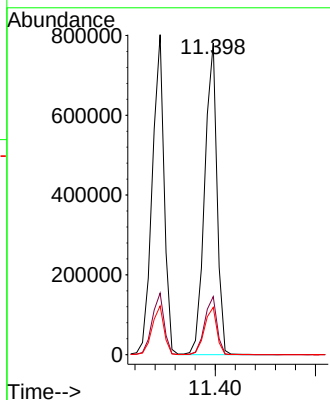
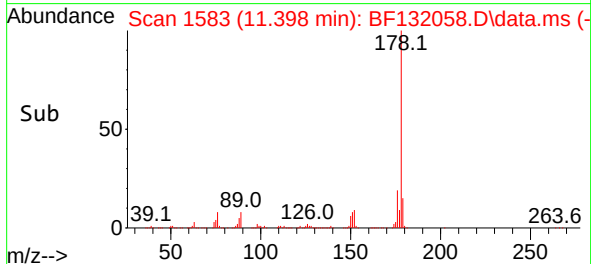
Instrument :
 BNA_F
 ClientSampleId :
 PB150221BS



Tgt Ion:178 Resp: 662230
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.3 22.9
 179 15.2 12.6 19.0

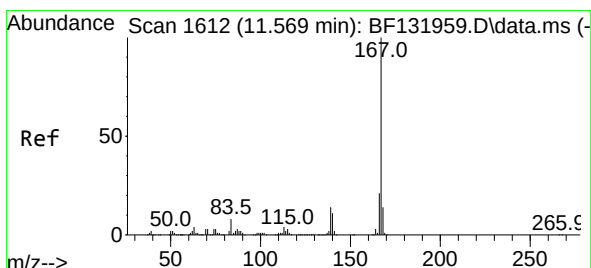
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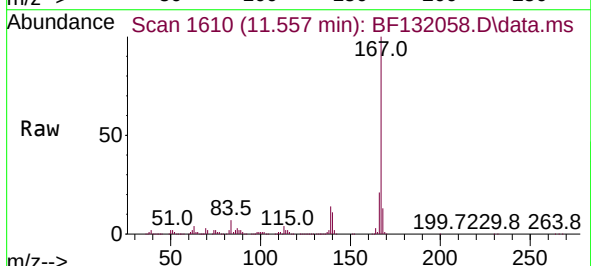


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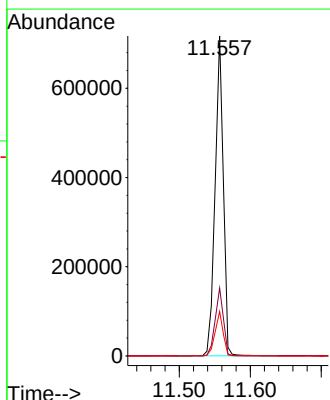
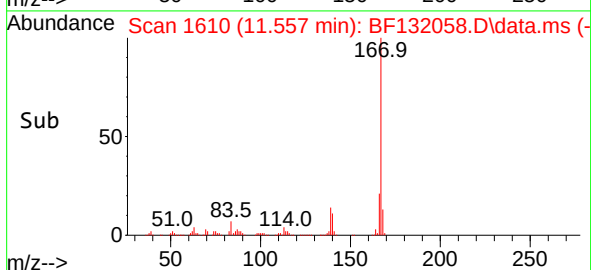
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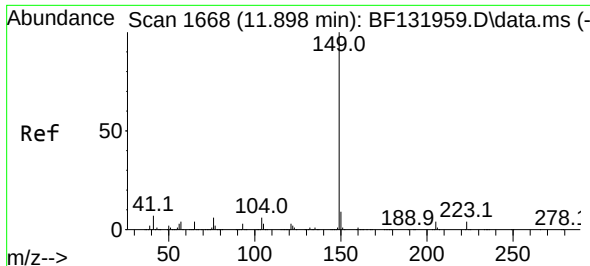


#73
 Carbazole
 Concen: 43.488 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. 0.006 min
 Lab File: BF132058.D
 Acq: 13 Jan 2023 14:23



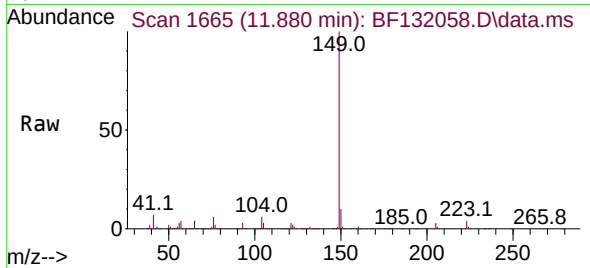
Tgt Ion:167 Resp: 577208
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.8 25.2
 139 13.9 11.1 16.7





#74
Di-n-butylphthalate
Concen: 39.863 ng
RT: 11.880 min Scan# 1665
Delta R.T. 0.006 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

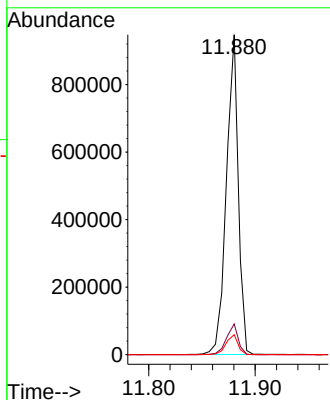
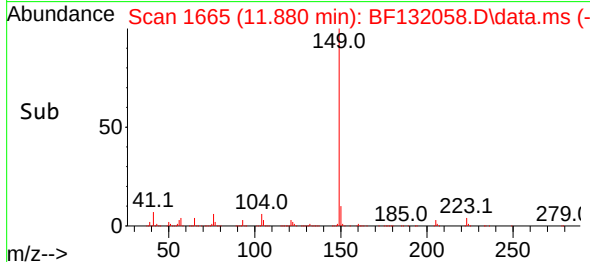
Instrument :
BNA_F
ClientSampleId :
PB150221BS



Tgt Ion:149 Resp: 736714
Ion Ratio Lower Upper
149 100
150 9.6 7.3 10.9
104 6.2 5.0 7.6

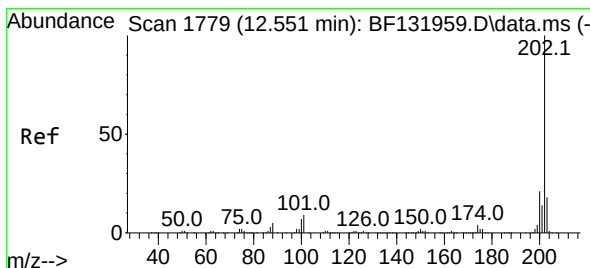
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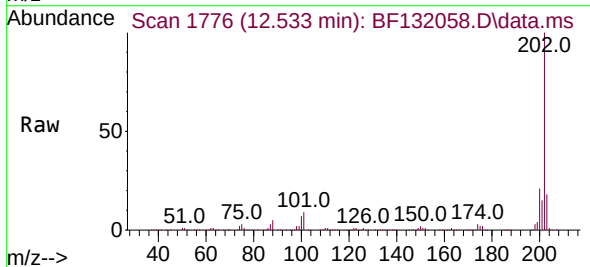


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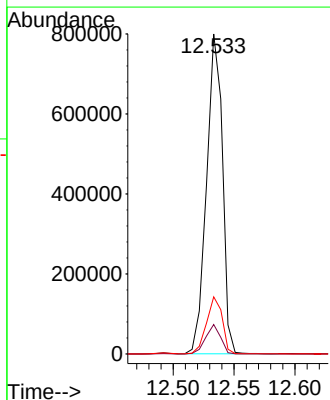
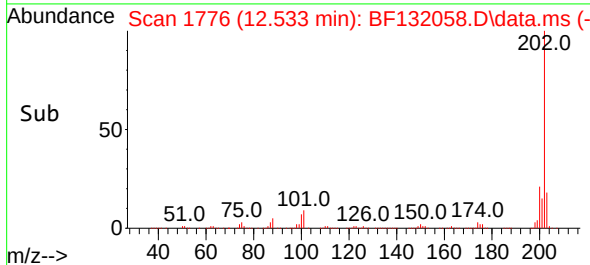
01/18/2023

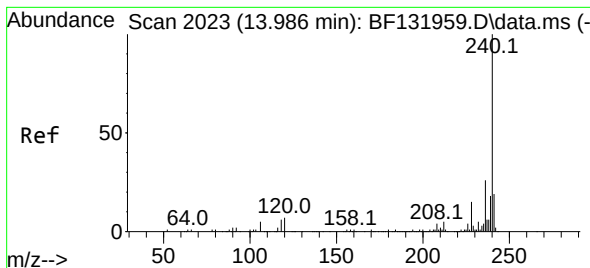


#75
Fluoranthene
Concen: 41.525 ng
RT: 12.533 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23



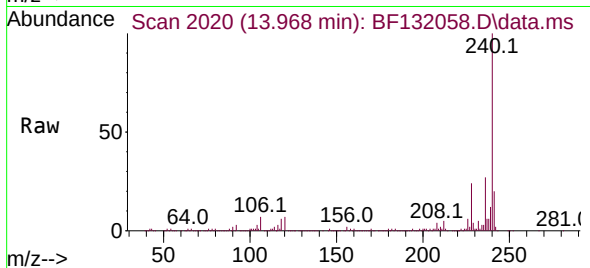
Tgt Ion:202 Resp: 727278
Ion Ratio Lower Upper
202 100
101 9.2 0.0 28.8
203 17.8 0.0 37.6





#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

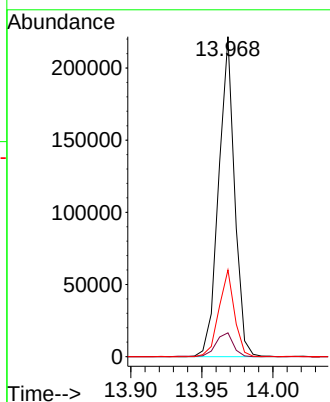
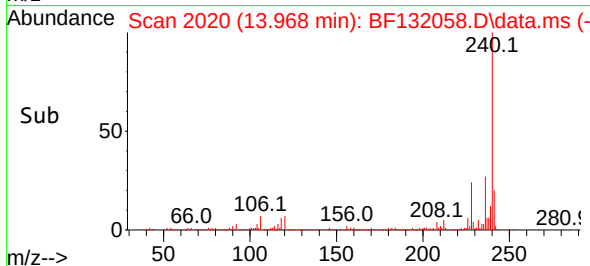
Instrument :
BNA_F
ClientSampleId :
PB150221BS



Tgt Ion:240 Resp: 173885
Ion Ratio Lower Upper
240 100
120 7.4 5.4 8.0
236 27.1 21.1 31.7

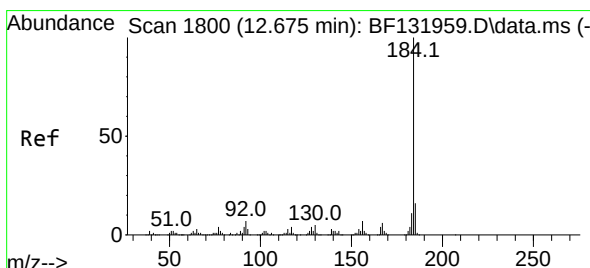
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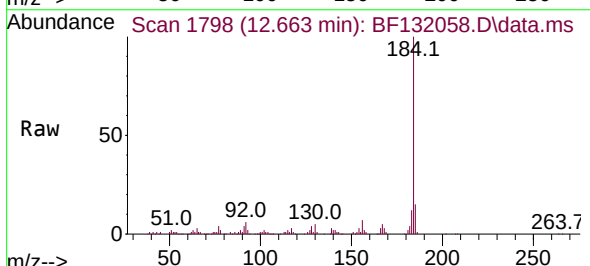


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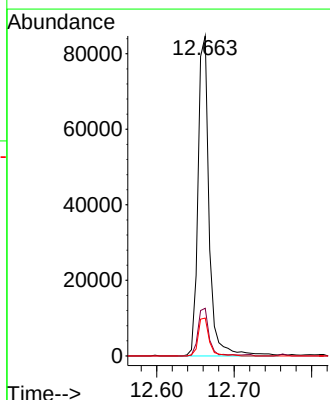
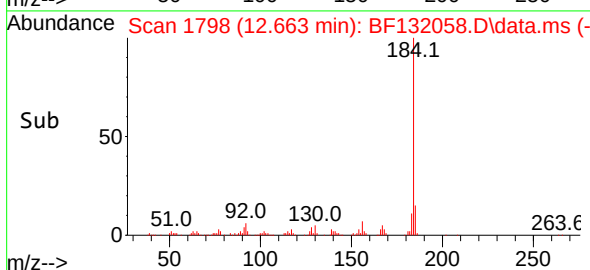
01/18/2023

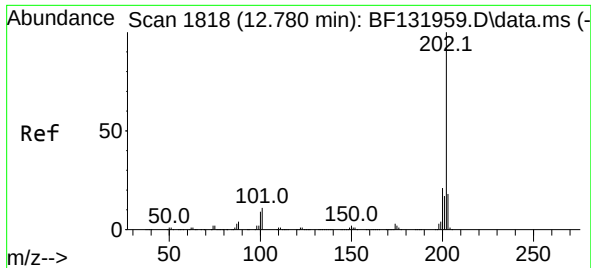


#77
Benzidine
Concen: 14.587 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.006 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23



Tgt Ion:184 Resp: 84266
Ion Ratio Lower Upper
184 100
185 14.9 12.8 19.2
183 11.8 9.0 13.4





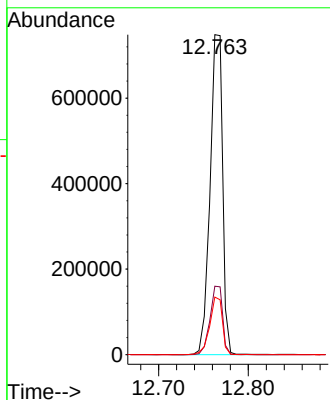
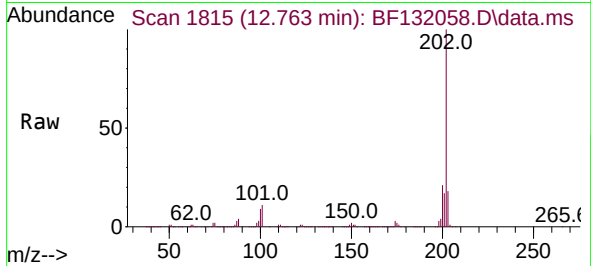
#78
Pyrene
Concen: 45.945 ng
RT: 12.763 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

Instrument :
BNA_F
ClientSampleId :
PB150221BS

Tgt Ion:202 Resp: 728652
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 18.0 14.1 21.1

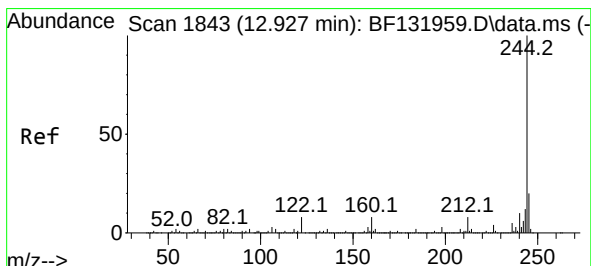
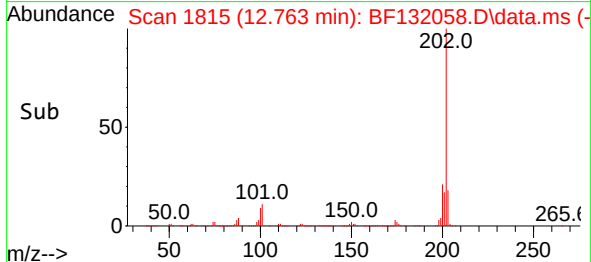
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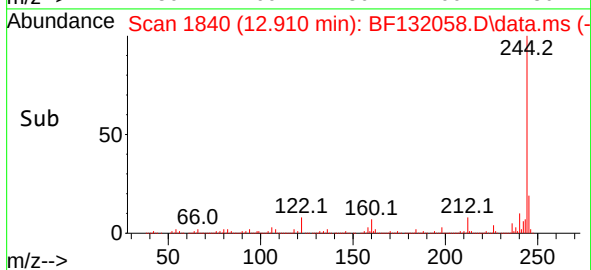
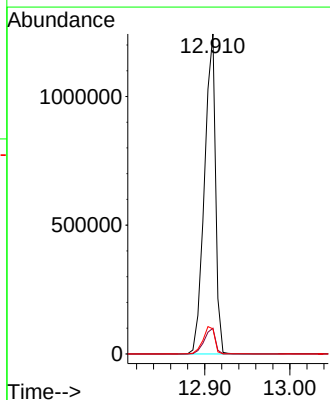
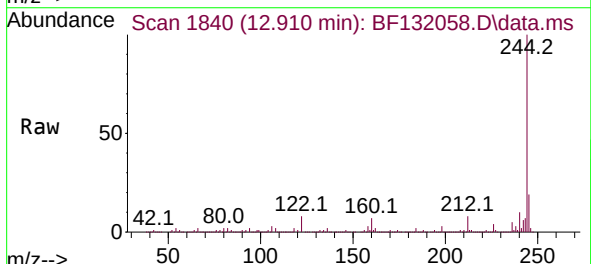
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Upadhyay

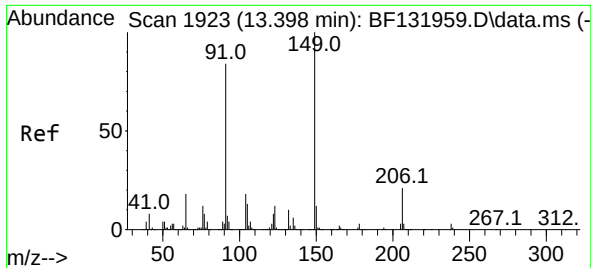
01/18/2023



#79
Terphenyl-d14
Concen: 92.414 ng
RT: 12.910 min Scan# 1840
Delta R.T. 0.006 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

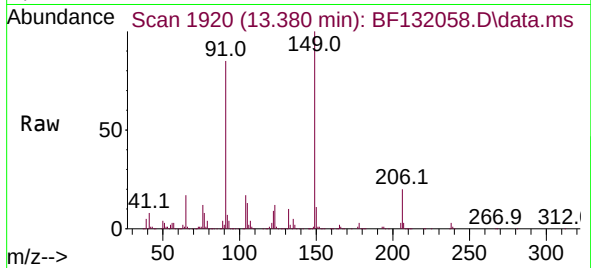
Tgt Ion:244 Resp: 1121168
Ion Ratio Lower Upper
244 100
212 8.1 6.3 9.5
122 7.8 6.8 10.2





#80
Butylbenzylphthalate
Concen: 40.484 ng
RT: 13.380 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

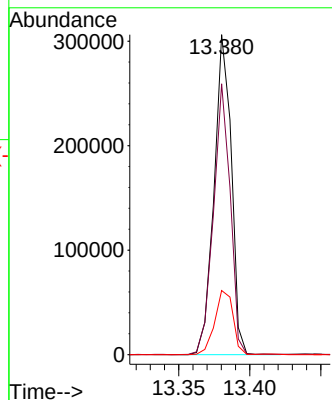
Instrument :
BNA_F
ClientSampleId :
PB150221BS



Tgt Ion:149 Resp: 259163
Ion Ratio Lower Upper
149 100
91 84.6 67.0 100.4
206 20.0 16.9 25.3

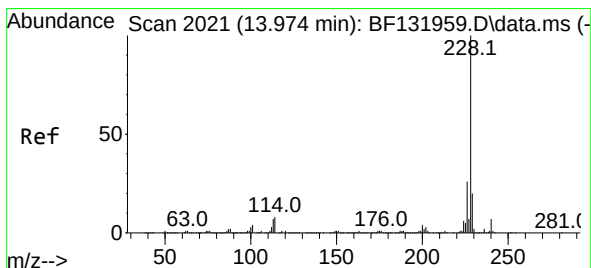
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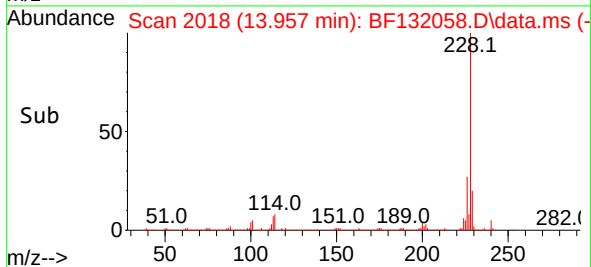
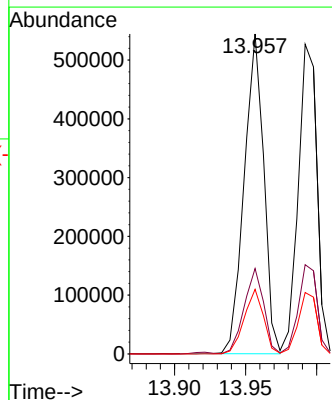
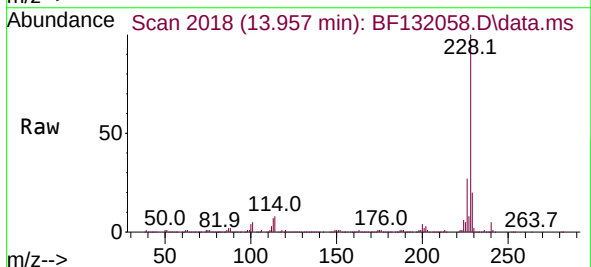
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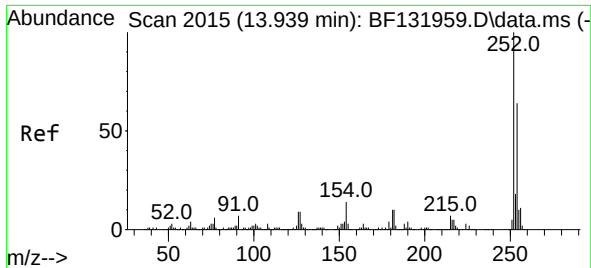
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#81
Benzo(a)anthracene
Concen: 41.244 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

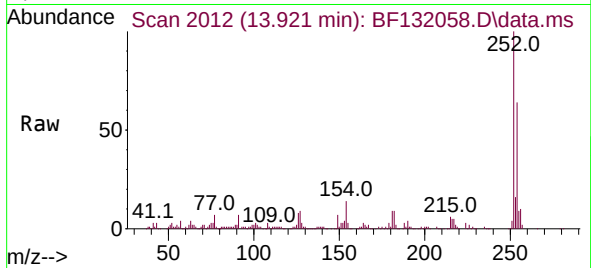
Tgt Ion:228 Resp: 521767
Ion Ratio Lower Upper
228 100
226 26.7 21.0 31.4
229 20.2 15.8 23.6





#82
3,3'-Dichlorobenzidine
Concen: 28.767 ng
RT: 13.921 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

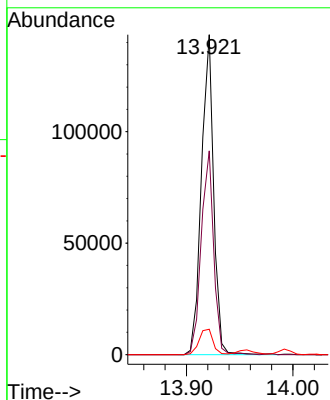
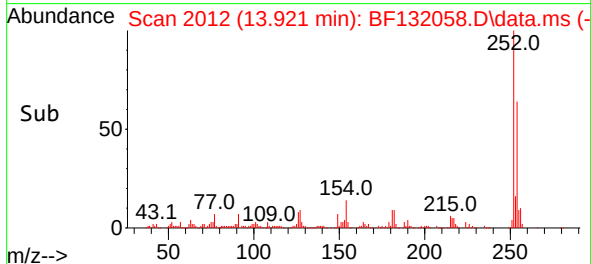
Instrument :
BNA_F
ClientSampleId :
PB150221BS



Tgt Ion:252 Resp: 113578
Ion Ratio Lower Upper
252 100
254 63.7 51.5 77.3
126 7.9 6.9 10.3

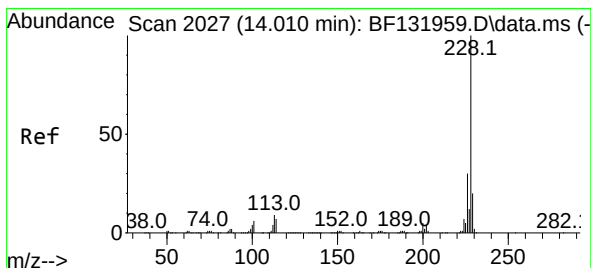
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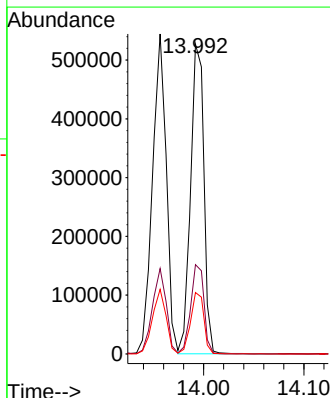
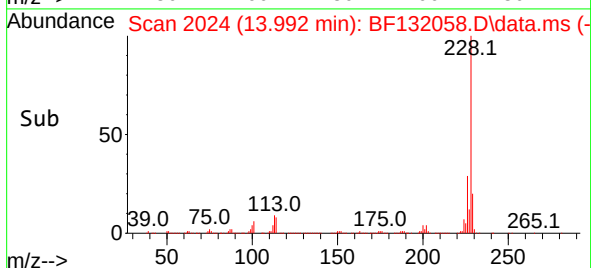
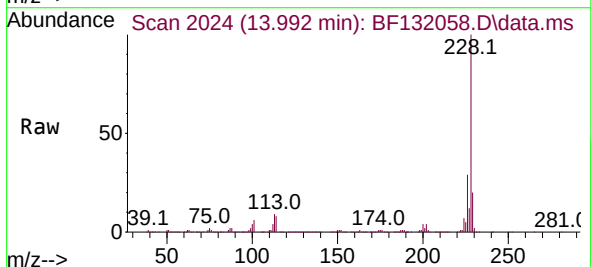
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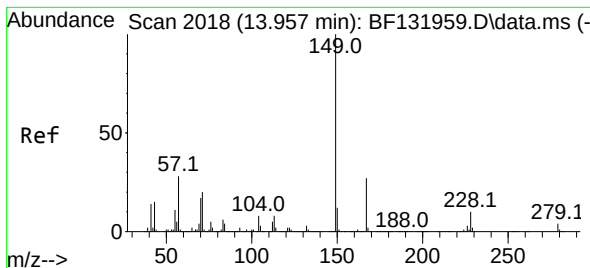
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#83
Chrysene
Concen: 41.030 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

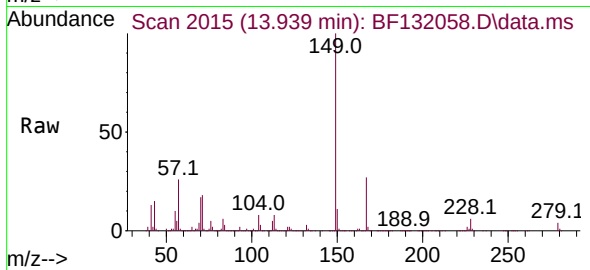
Tgt Ion:228 Resp: 485086
Ion Ratio Lower Upper
228 100
226 28.8 24.0 36.0
229 19.8 16.2 24.4





#84
Bis(2-ethylhexyl)phthalate
Concen: 36.833 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

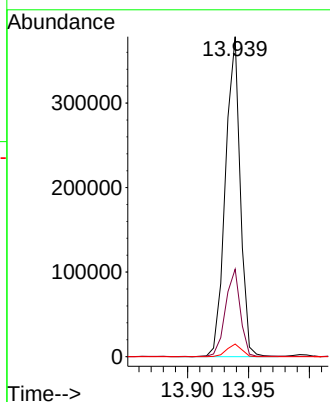
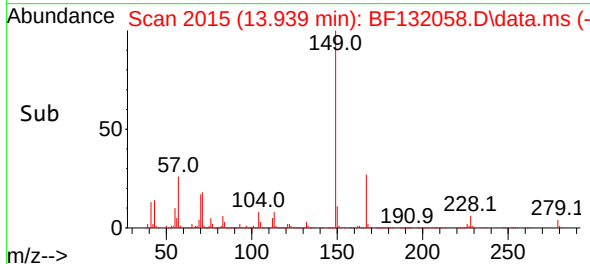
Instrument :
BNA_F
ClientSampleId :
PB150221BS



Tgt Ion:149 Resp: 319439
Ion Ratio Lower Upper
149 100
167 27.3 21.3 31.9
279 3.9 3.2 4.8

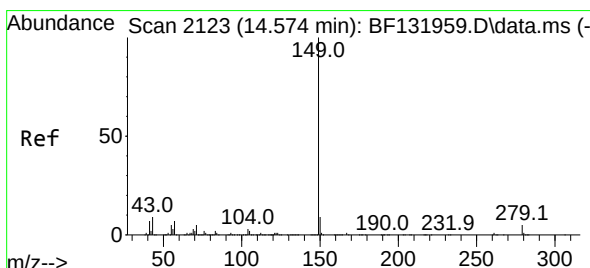
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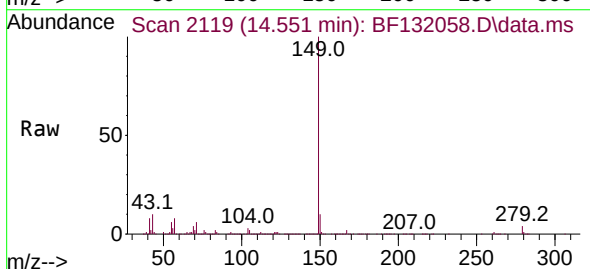


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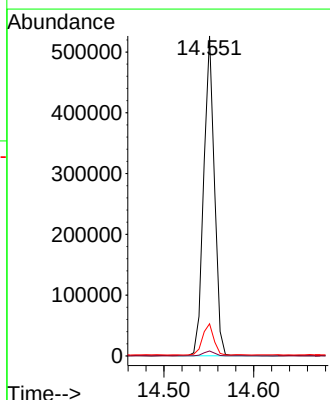
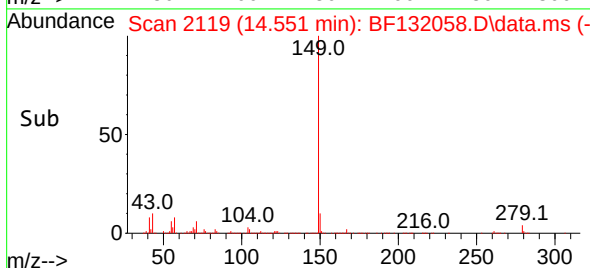
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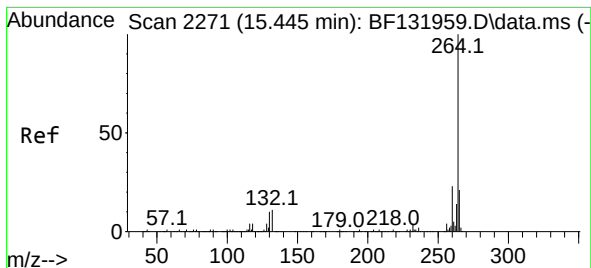


#85
Di-n-octyl phthalate
Concen: 36.642 ng
RT: 14.551 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23



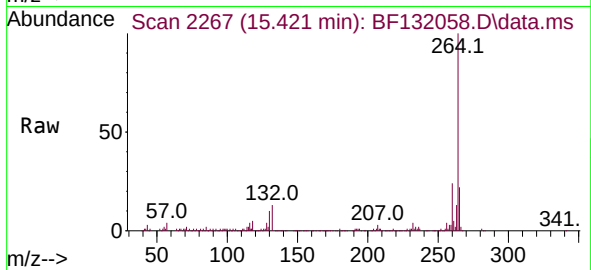
Tgt Ion:149 Resp: 434861
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.2 7.8 11.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

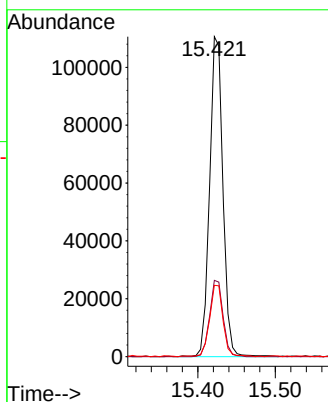
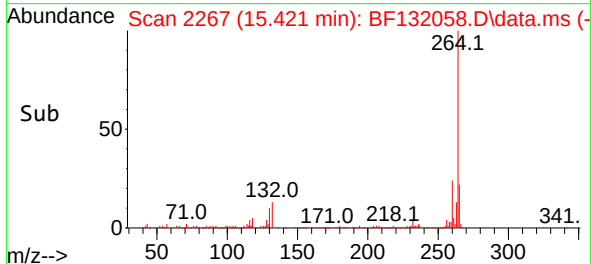
Instrument :
BNA_F
ClientSampleId :
PB150221BS



Tgt Ion:264 Resp: 131902
Ion Ratio Lower Upper
264 100
260 23.8 18.3 27.5
265 22.3 16.9 25.3

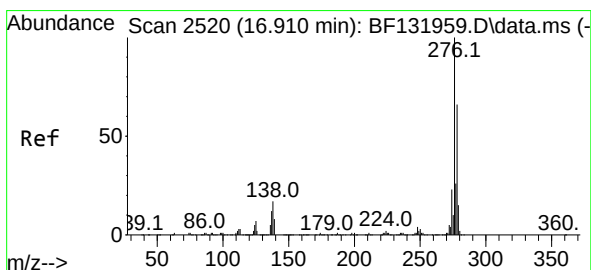
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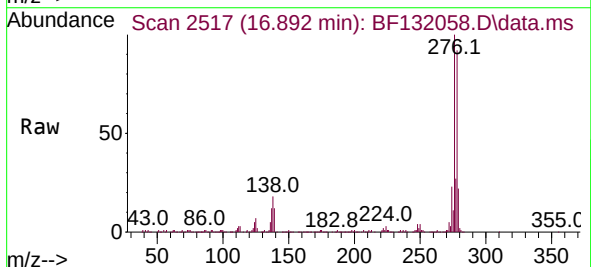


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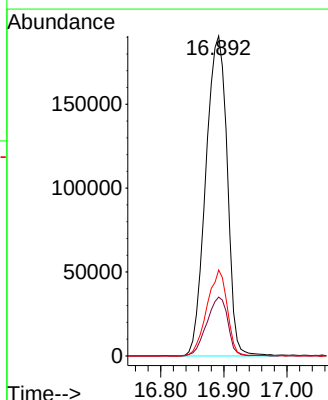
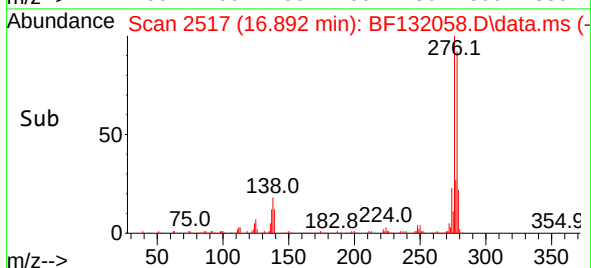
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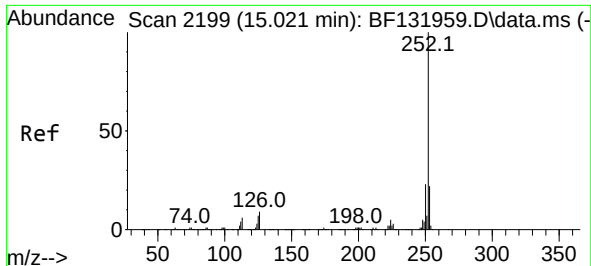


#87
Indeno(1,2,3-cd)pyrene
Concen: 55.454 ng
RT: 16.892 min Scan# 2517
Delta R.T. 0.012 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23



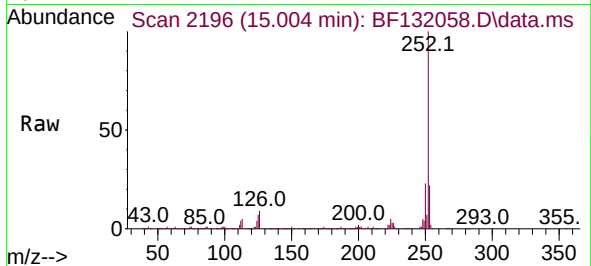
Tgt Ion:276 Resp: 448598
Ion Ratio Lower Upper
276 100
138 18.0 14.2 21.2
277 25.4 20.2 30.4





#88
Benzo(b)fluoranthene
Concen: 45.658 ng
RT: 15.004 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

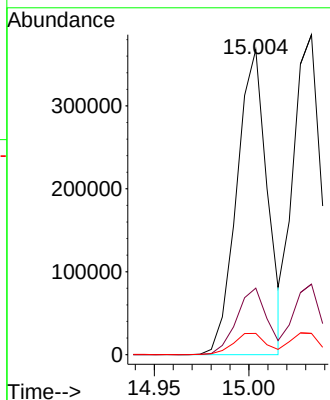
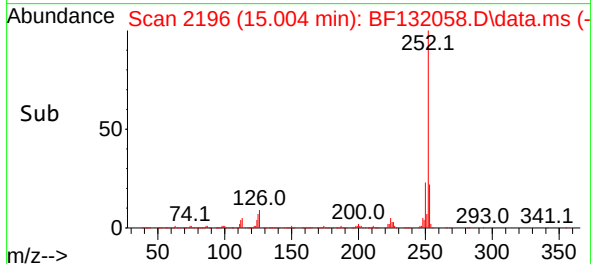
Instrument :
BNA_F
ClientSampleId :
PB150221BS



Tgt Ion:252 Resp: 413065
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 6.9 5.8 8.6

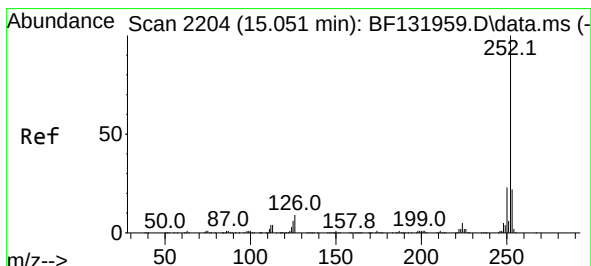
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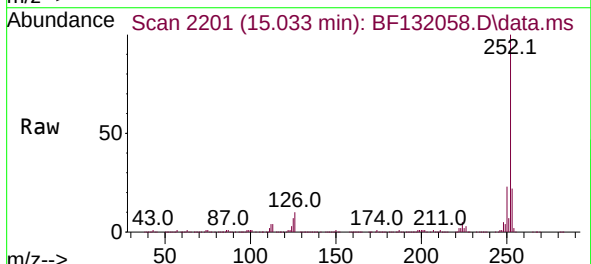


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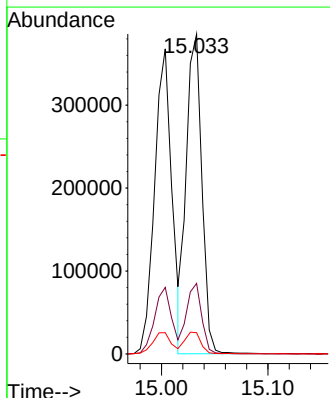
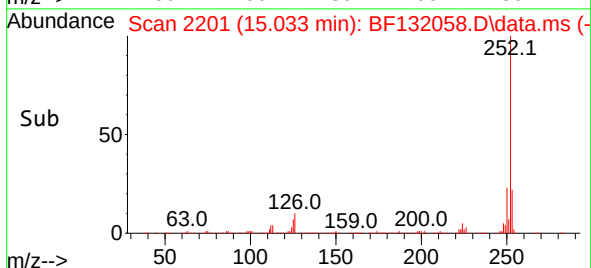
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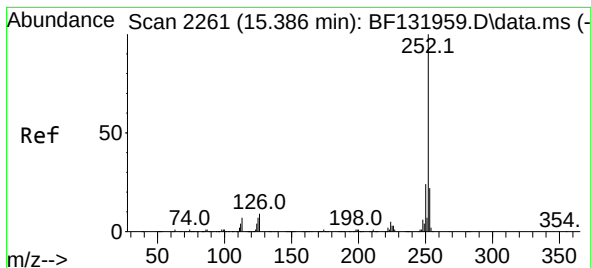


#89
Benzo(k)fluoranthene
Concen: 43.623 ng
RT: 15.033 min Scan# 2201
Delta R.T. 0.006 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23



Tgt Ion:252 Resp: 393867
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 6.6 5.2 7.8





#90

Benzo(a)pyrene

Concen: 42.784 ng

RT: 15.368 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF132058.D

Acq: 13 Jan 2023 14:23

Instrument :

BNA_F

ClientSampleId :

PB150221BS

Tgt Ion:252 Resp: 34874

Ion Ratio Lower Upper

252 100

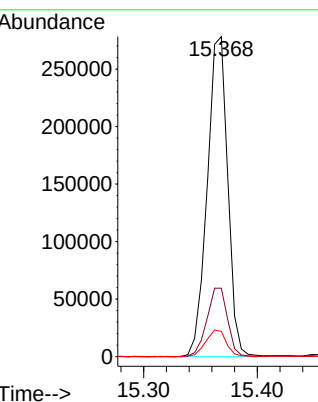
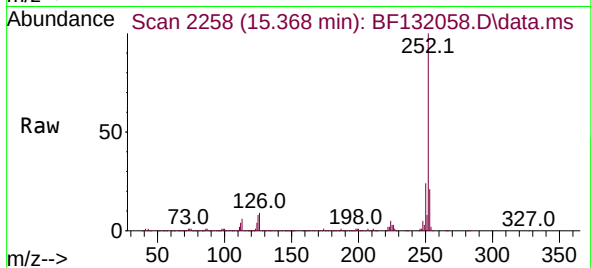
253 21.4 17.4 26.0

125 7.9 5.7 8.5

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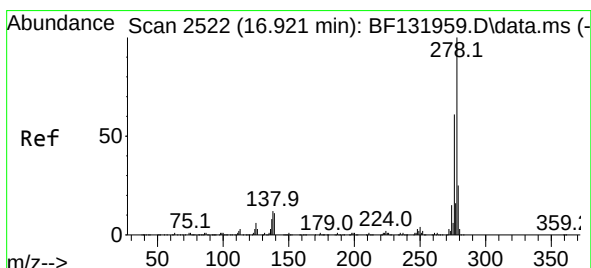
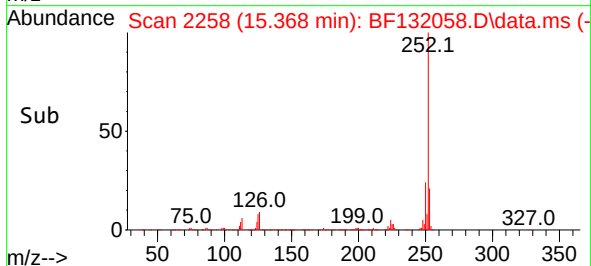
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#91

Dibenzo(a,h)anthracene

Concen: 56.798 ng

RT: 16.903 min Scan# 2519

Delta R.T. 0.018 min

Lab File: BF132058.D

Acq: 13 Jan 2023 14:23

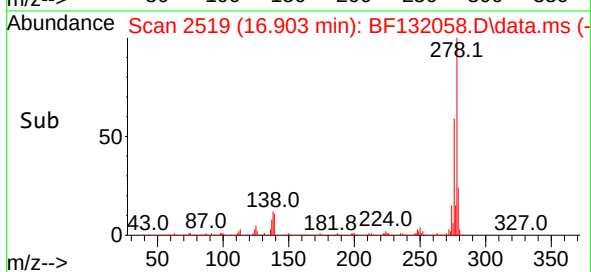
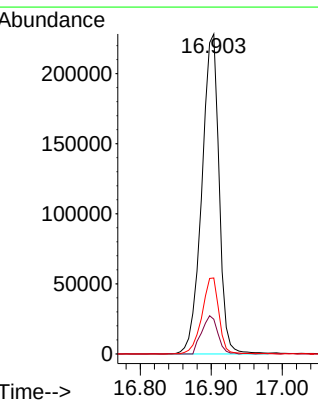
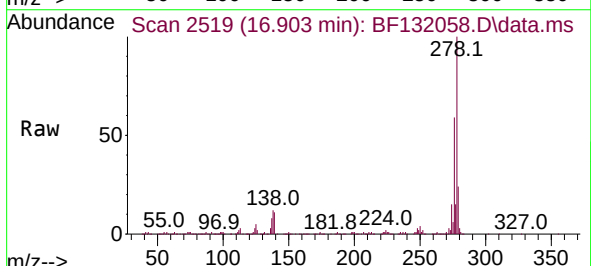
Tgt Ion:278 Resp: 385161

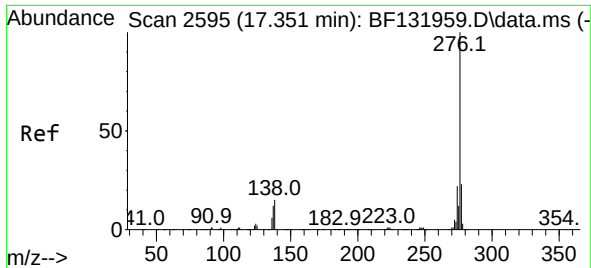
Ion Ratio Lower Upper

278 100

139 10.8 8.8 13.2

279 23.7 19.8 29.6





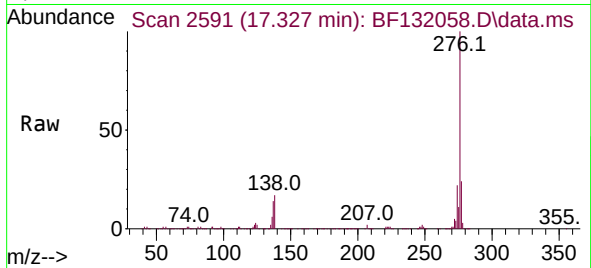
#92
Benzo(g,h,i)perylene
Concen: 53.348 ng
RT: 17.327 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF132058.D
Acq: 13 Jan 2023 14:23

Instrument :

BNA_F

ClientSampleId :

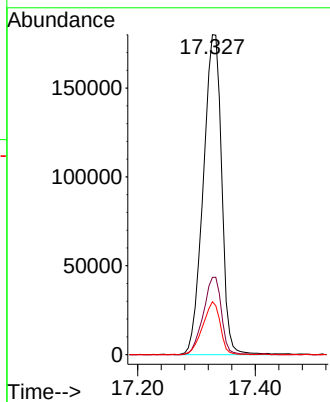
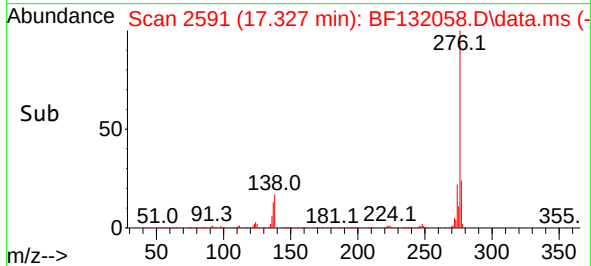
PB150221BS



Tgt Ion:276 Resp: 390449
Ion Ratio Lower Upper
276 100
277 24.1 18.2 27.2
138 16.5 11.7 17.5

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