

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031523\
 Data File : BF132803.D
 Acq On : 15 Mar 2023 15:04
 Operator : CG\JU
 Sample : PB151432BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB151432BS

Manual Integrations
 APPROVED

Reviewed By : Christian
 Giraldo

Quant Time: Mar 16 05:43:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 15:35:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	235770	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	875771	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	444622	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	915478	20.000	ng	0.00
76) Chrysene-d12	14.163	240	504027	20.000	ng	# 0.00
86) Perylene-d12	15.692	264	469711	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.610	112	1373179	94.526	ng	0.02
7) Phenol-d6	6.604	99	1789493	94.387	ng	0.00
23) Nitrobenzene-d5	7.534	82	1169236	63.343	ng	0.00
42) 2,4,6-Tribromophenol	10.810	330	489642	101.972	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1837265	62.919	ng	0.00
79) Terphenyl-d14	13.092	244	2137534	71.703	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.910	88	307723	38.294	ng	95
3) Pyridine	3.663	79	757156	35.497	ng	93
4) n-Nitrosodimethylamine	3.640	42	306784	38.077	ng	85
6) Aniline	6.634	93	905586	35.493	ng	96
8) 2-Chlorophenol	6.757	128	666958	44.236	ng	98
9) Benzaldehyde	6.522	77	374329	36.590	ng	93
10) Phenol	6.622	94	896493	41.244	ng	98
11) bis(2-Chloroethyl)ether	6.704	93	729965	43.502	ng	94
12) 1,3-Dichlorobenzene	6.910	146	715356	44.213	ng	96
13) 1,4-Dichlorobenzene	6.987	146	715125	44.264	ng	97
14) 1,2-Dichlorobenzene	7.140	146	644153	41.545	ng	98
15) Benzyl Alcohol	7.110	79	587904	40.264	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.239	45	840837	39.295	ng	93
17) 2-Methylphenol	7.222	107	583516	41.469	ng	98
18) Hexachloroethane	7.475	117	279648	44.306	ng	99
19) n-Nitroso-di-n-propyla...	7.381	70	430210	36.870	ng	95
20) 3+4-Methylphenols	7.375	107	620861	34.152	ng	95
22) Acetophenone	7.375	105	857541	38.832	ng	95
24) Nitrobenzene	7.557	77	779383	39.479	ng	97
25) Isophorone	7.792	82	1460137	41.259	ng	98
26) 2-Nitrophenol	7.869	139	387827	44.525	ng	94
27) 2,4-Dimethylphenol	7.904	122	595613	43.326	ng	98
28) bis(2-Chloroethoxy)met...	7.992	93	880469	42.529	ng	100
29) 2,4-Dichlorophenol	8.110	162	587388	42.953	ng	98
30) 1,2,4-Trichlorobenzene	8.192	180	637259	42.915	ng	97
31) Naphthalene	8.275	128	1788620	39.894	ng	99
32) Benzoic acid	8.045	122	396666m	37.526	ng	
33) 4-Chloroaniline	8.322	127	368062	19.158	ng	# 93
34) Hexachlorobutadiene	8.381	225	395326	41.895	ng	99
35) Caprolactam	8.710	113	203286m	45.091	ng	
36) 4-Chloro-3-methylphenol	8.810	107	597694	39.798	ng	95
37) 2-Methylnaphthalene	8.963	142	1168931	38.258	ng	99
38) 1-Methylnaphthalene	9.063	142	1092814	38.272	ng	100
40) 1,2,4,5-Tetrachloroben...	9.133	216	609853	41.923	ng	99
41) Hexachlorocyclopentadiene	9.116	237	660416	83.701	ng	98
43) 2,4,6-Trichlorophenol	9.245	196	432017	43.822	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.292	196	464249	40.348	ng	98	03/16/2023
46) 1,1'-Biphenyl	9.428	154	1454305	43.215	ng	99	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	9.457	162	1189440	44.579	ng	100	
48) 2-Nitroaniline	9.557	65	395328	40.229	ng	91	
49) Acenaphthylene	9.875	152	1780311	41.925	ng	100	
50) Dimethylphthalate	9.728	163	1445545	44.651	ng	99	
51) 2,6-Dinitrotoluene	9.798	165	327799	44.460	ng	94	03/16/2023
52) Acenaphthene	10.045	154	1197447m	44.409	ng		
53) 3-Nitroaniline	9.969	138	247733	30.037	ng	100	
54) 2,4-Dinitrophenol	10.086	184	342045	73.767	ng	# 86	
55) Dibenzofuran	10.222	168	1599840	40.699	ng	99	
56) 4-Nitrophenol	10.139	139	458365	74.523	ng	96	
57) 2,4-Dinitrotoluene	10.210	165	420309	42.851	ng	92	
58) Fluorene	10.563	166	1280980	42.603	ng	99	
59) 2,3,4,6-Tetrachlorophenol	10.339	232	381407	44.624	ng	97	
60) Diethylphthalate	10.428	149	1238079	39.157	ng	99	
61) 4-Chlorophenyl-phenyle...	10.551	204	662745	42.488	ng	95	
62) 4-Nitroaniline	10.592	138	347966	42.981	ng	94	
63) Azobenzene	10.710	77	1280247	38.233	ng	98	
65) 4,6-Dinitro-2-methylph...	10.622	198	244268	39.415	ng	91	
66) n-Nitrosodiphenylamine	10.675	169	1127391	39.501	ng	99	
67) 4-Bromophenyl-phenylether	11.045	248	426175	41.155	ng	95	
68) Hexachlorobenzene	11.116	284	440382	40.415	ng	97	
69) Atrazine	11.198	200	406419	45.613	ng	99	
70) Pentachlorophenol	11.316	266	419603m	64.724	ng		
71) Phenanthrene	11.533	178	1862950	39.281	ng	99	
72) Anthracene	11.586	178	1853986	37.962	ng	99	
73) Carbazole	11.739	167	1756962	39.901	ng	100	
74) Di-n-butylphthalate	12.057	149	2089234	40.449	ng	99	
75) Fluoranthene	12.727	202	2028938	39.133	ng	99	
77) Benzidine	12.845	184	781919	63.729	ng	100	
78) Pyrene	12.957	202	2043268	44.589	ng	99	
80) Butylbenzylphthalate	13.563	149	841820	46.552	ng	97	
81) Benzo(a)anthracene	14.151	228	1522060	40.360	ng	99	
82) 3,3'-Dichlorobenzidine	14.110	252	342245	30.782	ng	# 99	
83) Chrysene	14.192	228	1498103	42.480	ng	99	
84) Bis(2-ethylhexyl)phtha...	14.116	149	1011159	45.518	ng	99	
85) Di-n-octyl phthalate	14.733	149	1525175	46.983	ng	97	
87) Indeno(1,2,3-cd)pyrene	17.280	276	994343	32.307	ng	96	
88) Benzo(b)fluoranthene	15.239	252	1370729	43.546	ng	99	
89) Benzo(k)fluoranthene	15.268	252	1284526	41.696	ng	100	
90) Benzo(a)pyrene	15.627	252	1182852	40.150	ng	99	
91) Dibenzo(a,h)anthracene	17.286	278	801998	31.982	ng	96	
92) Benzo(g,h,i)perylene	17.756	276	833013	30.020	ng	98	

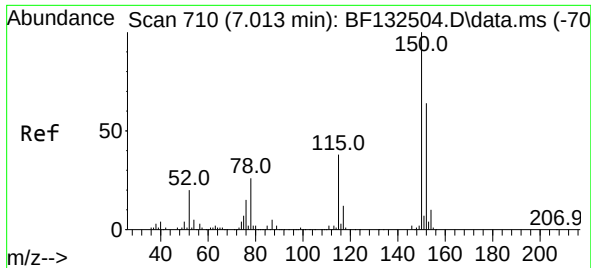
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Manual Integrations

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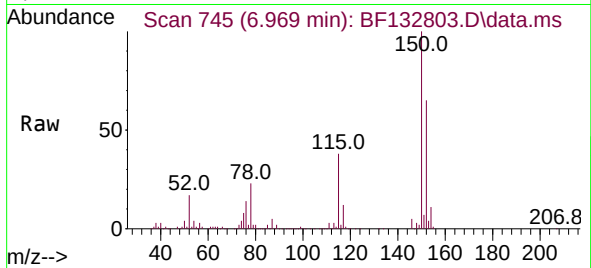


03/16/2023



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.969 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

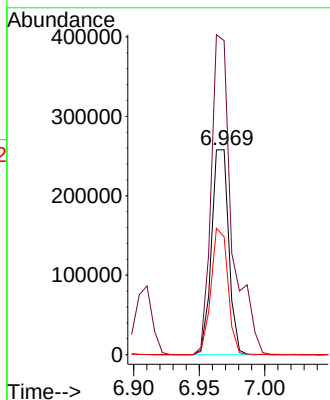
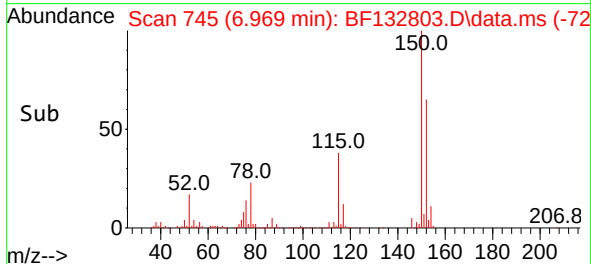
Instrument :
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ClientSampleId :
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Tgt Ion:152 Resp: 235776
Ion Ratio Lower Upper
152 100
150 153.2 125.4 188.2
115 57.5 47.8 71.6

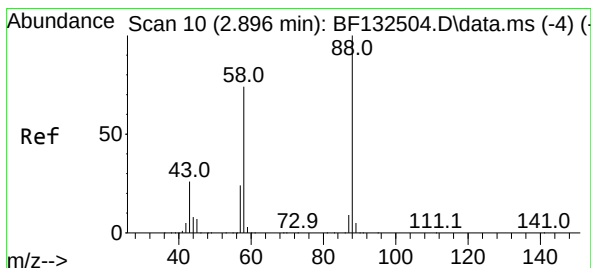
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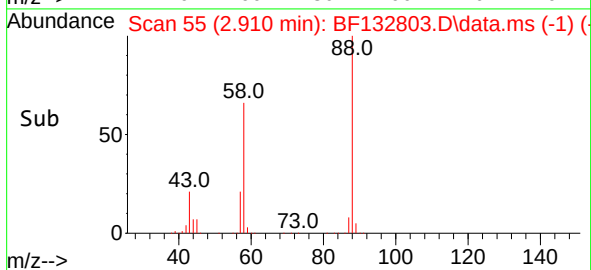
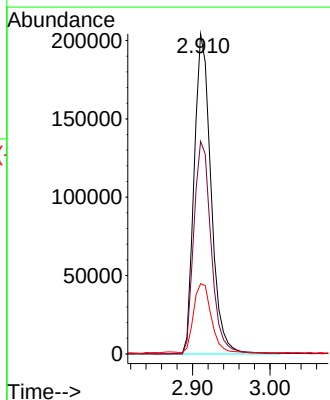
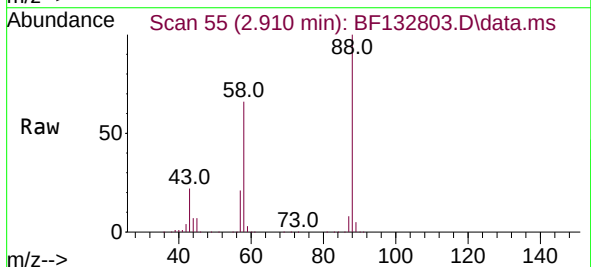
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Supervised By :Jagrut
Upadhyay

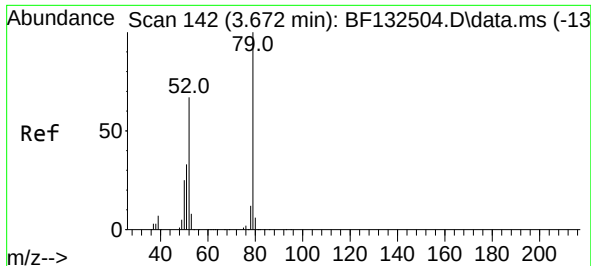
03/16/2023



#2
1,4-Dioxane
Concen: 38.294 ng
RT: 2.910 min Scan# 55
Delta R.T. 0.100 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

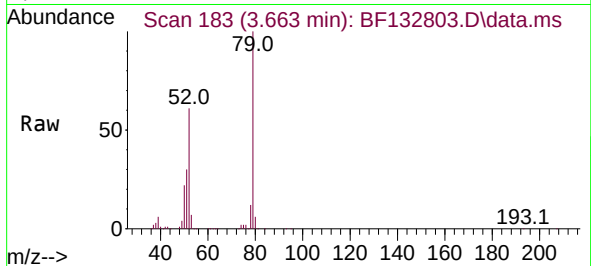
Tgt Ion: 88 Resp: 307723
Ion Ratio Lower Upper
88 100
58 68.4 58.3 87.5
43 23.2 20.7 31.1





#3
Pyridine
Concen: 35.497 ng
RT: 3.663 min Scan# 181
Delta R.T. 0.071 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

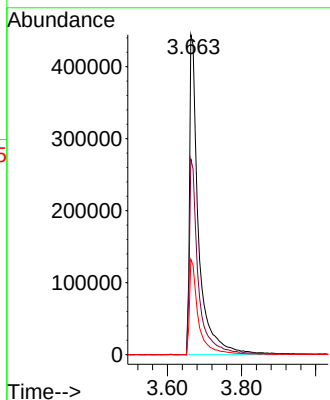
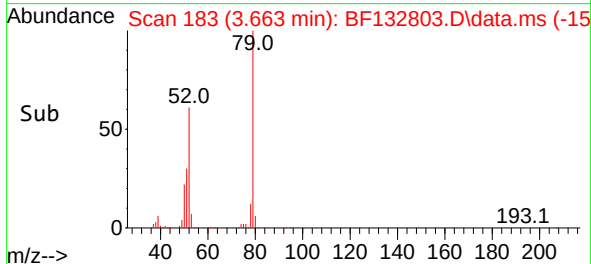
Instrument :
BNA_F
ClientSampleId :
PB151432BS



Tgt Ion: 79 Resp: 757156
Ion Ratio Lower Upper
79 100
52 61.2 53.7 80.5
51 29.7 26.6 40.0

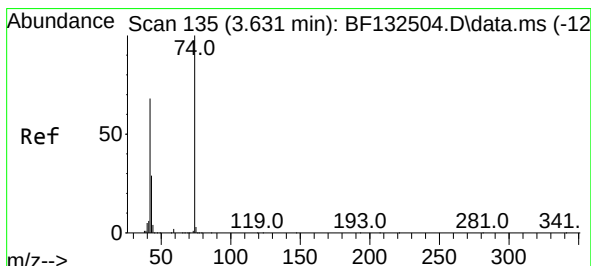
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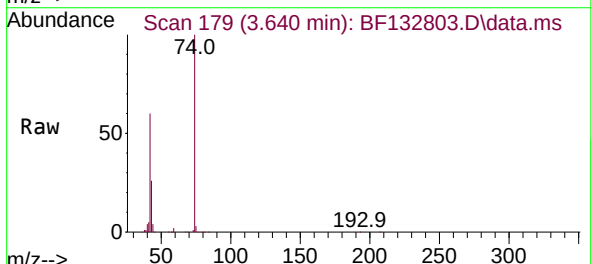


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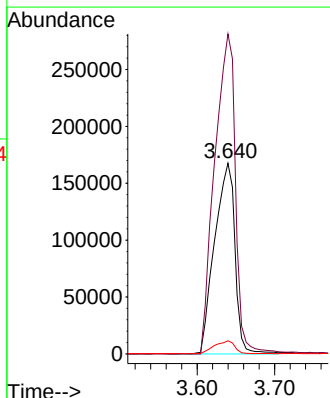
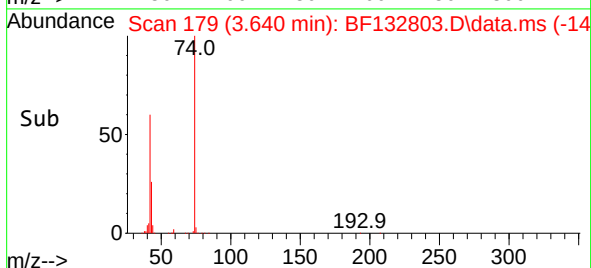
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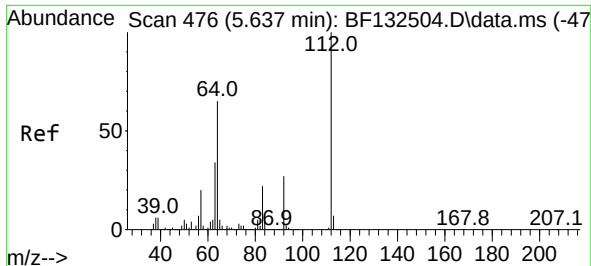


#4
n-Nitrosodimethylamine
Concen: 38.077 ng
RT: 3.640 min Scan# 179
Delta R.T. 0.082 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04



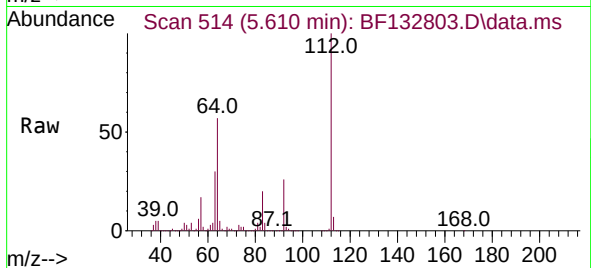
Tgt Ion: 42 Resp: 306784
Ion Ratio Lower Upper
42 100
74 167.9 118.2 177.2
44 6.8 5.3 7.9





#5
2-Fluorophenol
Concen: 94.526 ng
RT: 5.610 min Scan# 514
Delta R.T. 0.018 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

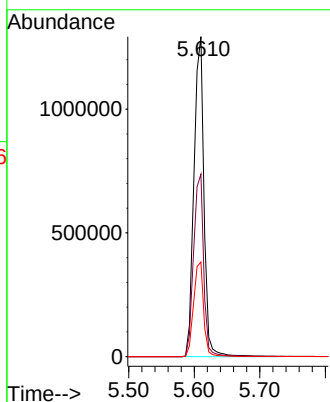
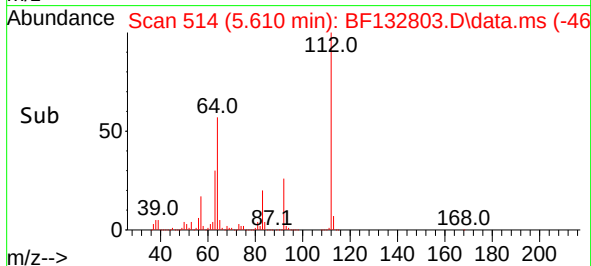
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Tgt Ion: 112 Resp: 1373179
Ion Ratio Lower Upper
112 100
64 57.0 51.6 77.4
63 29.6 27.4 41.2

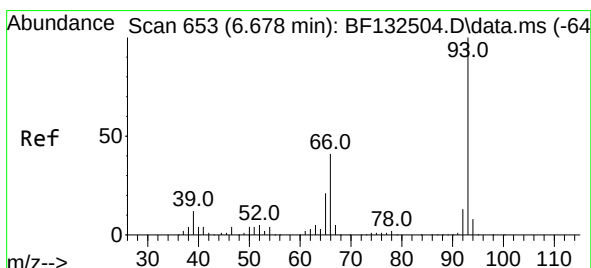
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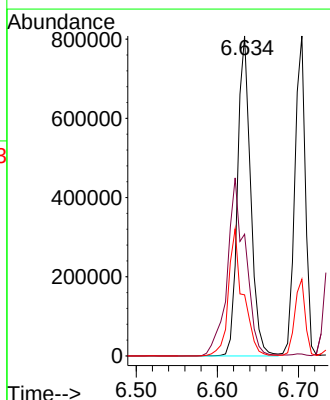
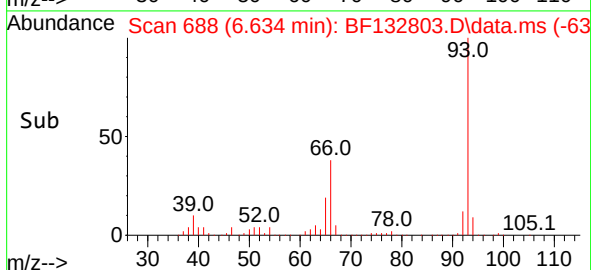
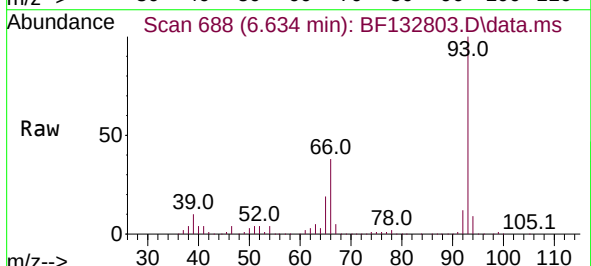
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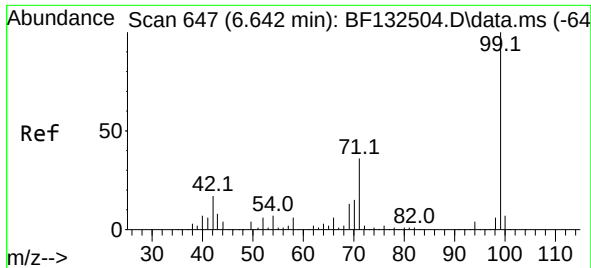
03/16/2023



#6
Aniline
Concen: 35.493 ng
RT: 6.634 min Scan# 688
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

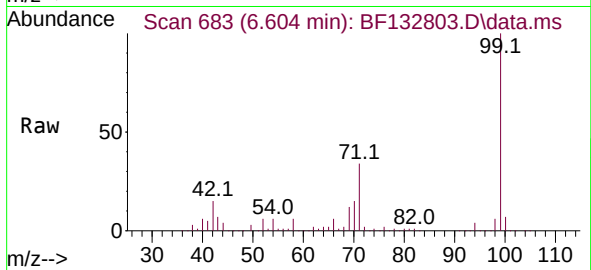
Tgt Ion: 93 Resp: 905586
Ion Ratio Lower Upper
93 100
66 38.1 32.5 48.7
65 19.1 16.6 24.8





#7
Phenol-d6
Concen: 94.387 ng
RT: 6.604 min Scan# 681
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

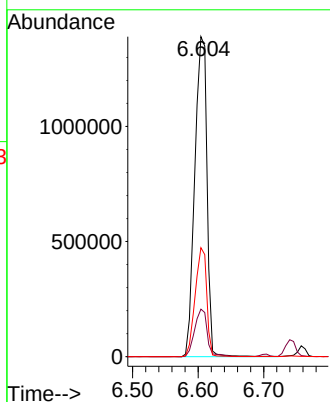
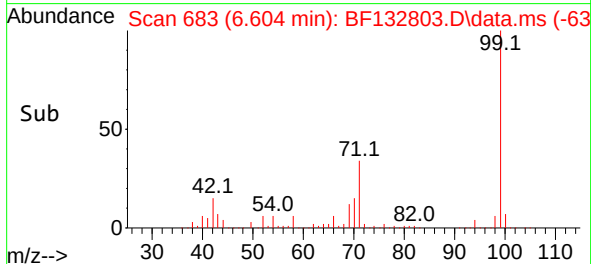
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Tgt Ion: 99 Resp: 1789493
Ion Ratio Lower Upper
99 100
42 14.8 13.9 20.9
71 34.1 28.5 42.7

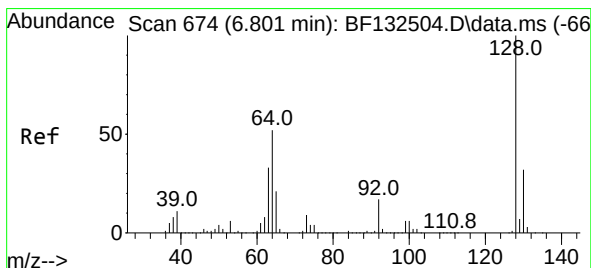
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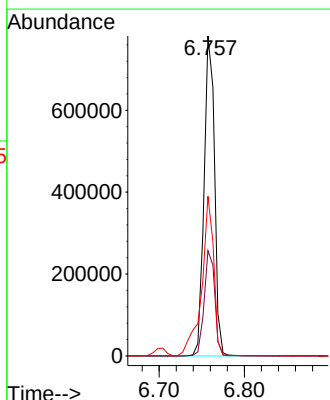
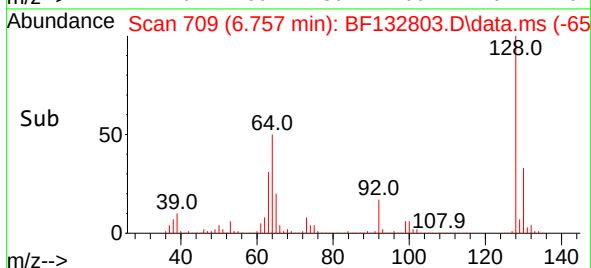
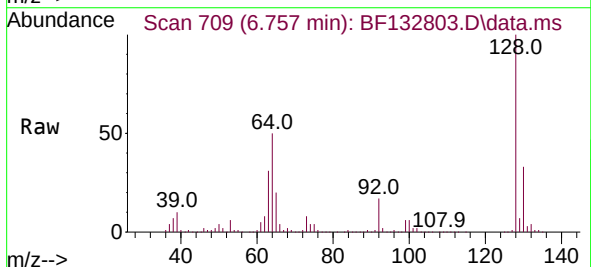
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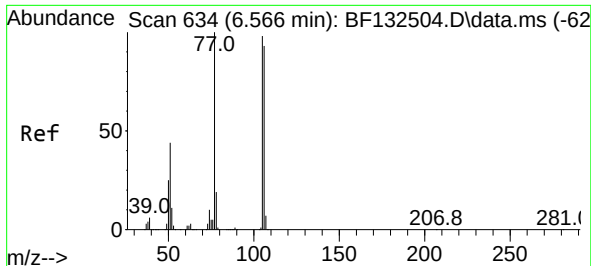
03/16/2023



#8
2-Chlorophenol
Concen: 44.236 ng
RT: 6.757 min Scan# 709
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

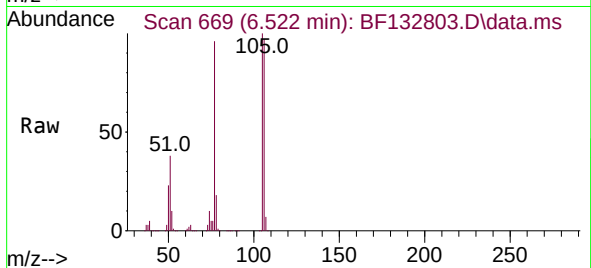
Tgt Ion:128 Resp: 666958
Ion Ratio Lower Upper
128 100
130 32.9 12.1 52.1
64 49.9 32.0 72.0





#9
Benzaldehyde
Concen: 36.590 ng
RT: 6.522 min Scan# 60
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

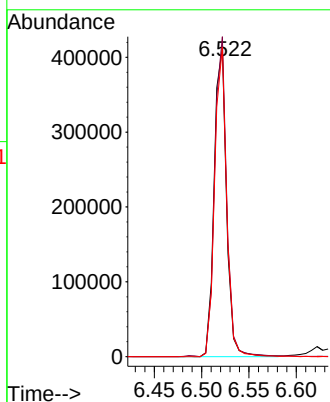
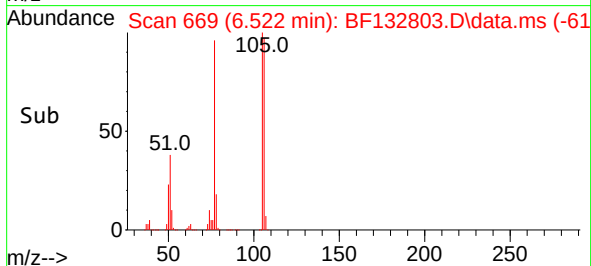
Instrument :
BNA_F
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Tgt Ion: 77 Resp: 374329
Ion Ratio Lower Upper
77 100
105 103.7 77.9 117.9
106 100.3 73.4 113.4

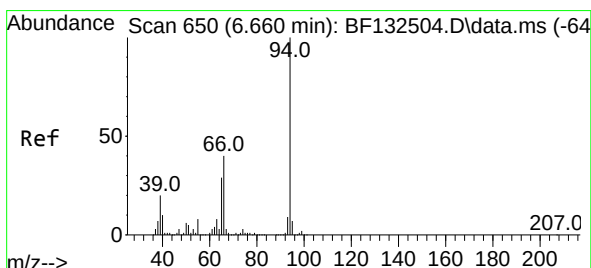
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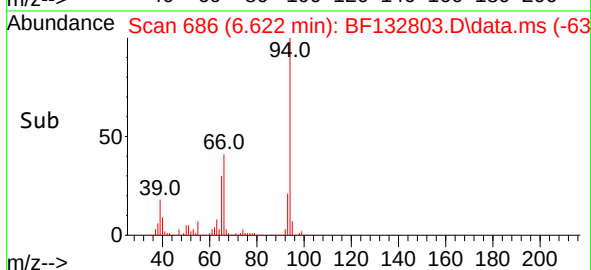
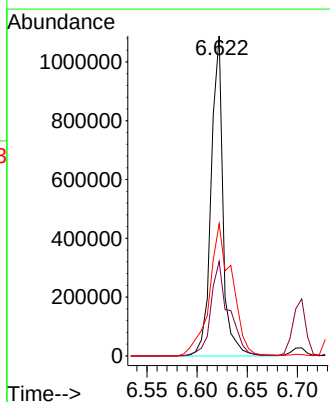
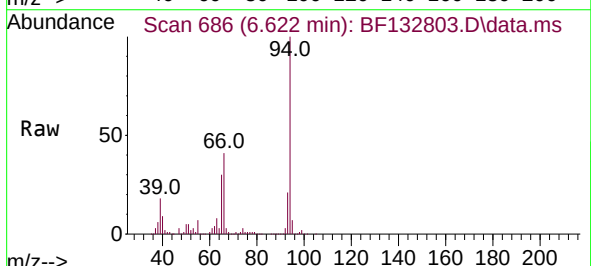
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Supervised By :Jagrut
Upadhyay

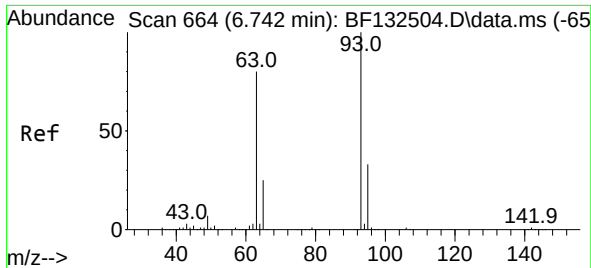
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#10
Phenol
Concen: 41.244 ng
RT: 6.622 min Scan# 686
Delta R.T. 0.006 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

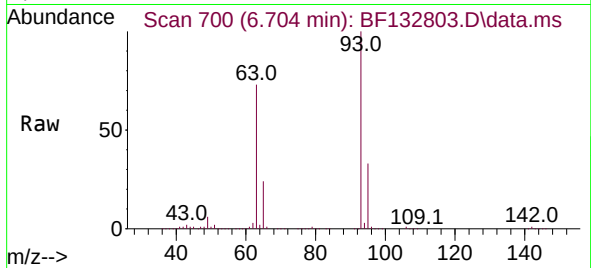
Tgt Ion: 94 Resp: 896493
Ion Ratio Lower Upper
94 100
65 29.5 9.4 49.4
66 41.3 19.8 59.8





#11
bis(2-Chloroethyl)ether
Concen: 43.502 ng
RT: 6.704 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

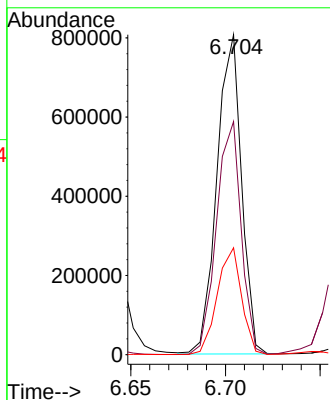
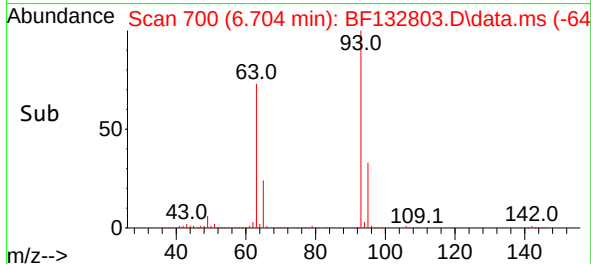
Instrument :
BNA_F
ClientSampleId :
PB151432BS



Tgt Ion: 93 Resp: 729965
Ion Ratio Lower Upper
93 100
63 72.8 59.6 99.6
95 33.4 12.8 52.8

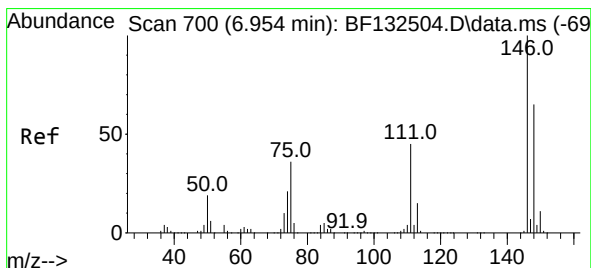
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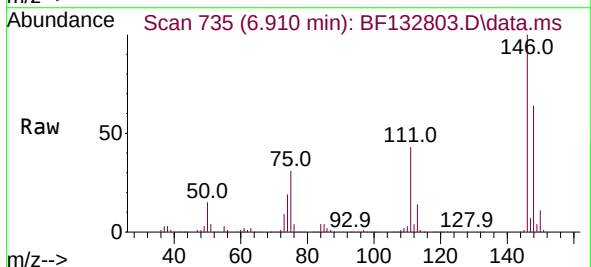


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Supervised By :Jagrut
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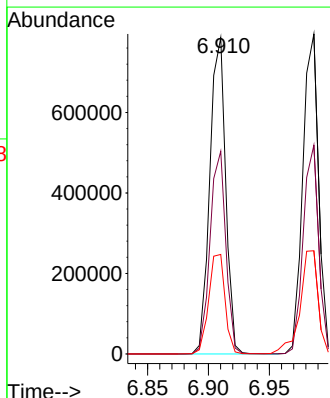
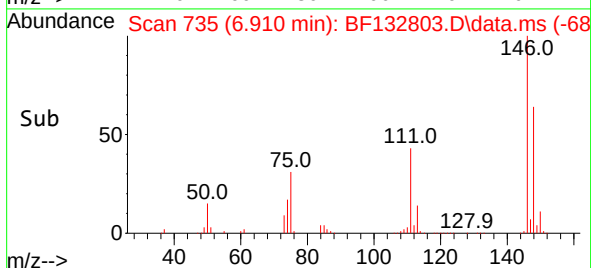
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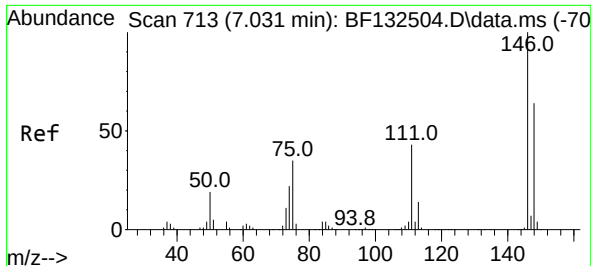


#12
1,3-Dichlorobenzene
Concen: 44.213 ng
RT: 6.910 min Scan# 735
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04



Tgt Ion:146 Resp: 715356
Ion Ratio Lower Upper
146 100
148 64.1 51.9 77.9
75 31.5 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 44.264 ng

RT: 6.987 min Scan# 74

Delta R.T. -0.000 min

Lab File: BF132803.D

Acq: 15 Mar 2023 15:04

Instrument :

BNA_F

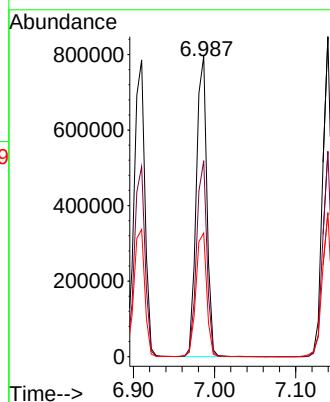
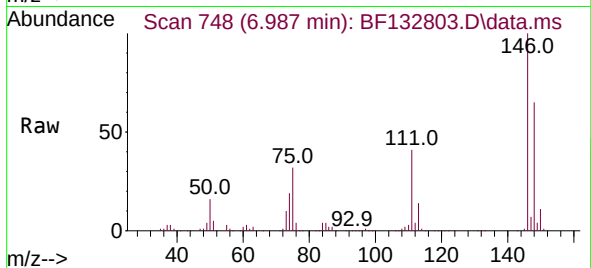
ClientSampleId :

PB151432BS

Tgt Ion:146 Resp: 715125
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.1 76.7
 111 41.1 34.8 52.2

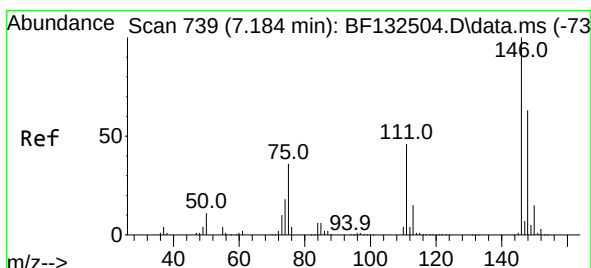
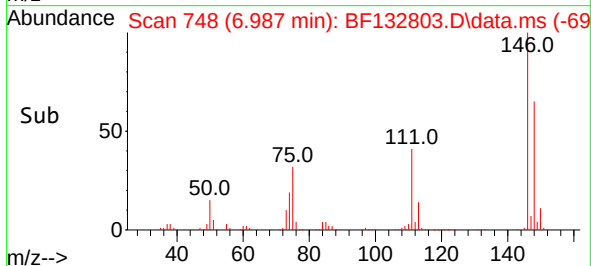
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#14

1,2-Dichlorobenzene

Concen: 41.545 ng

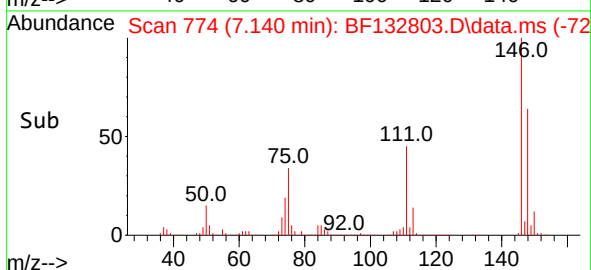
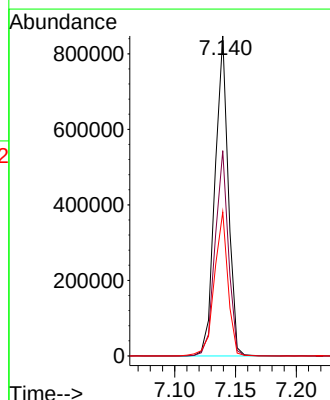
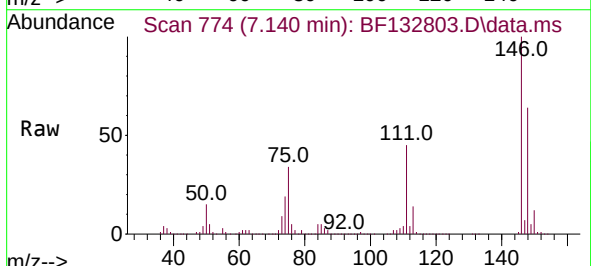
RT: 7.140 min Scan# 774

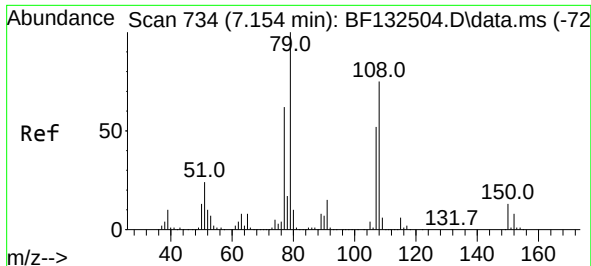
Delta R.T. -0.000 min

Lab File: BF132803.D

Acq: 15 Mar 2023 15:04

Tgt Ion:146 Resp: 644153
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.6 75.8
 111 45.0 37.2 55.8





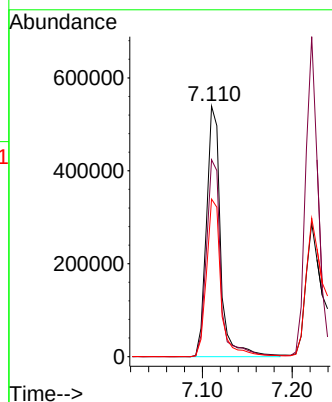
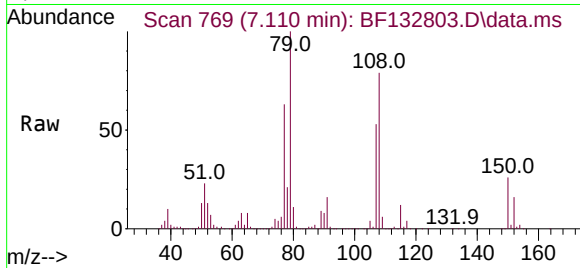
#15
Benzyl Alcohol
Concen: 40.264 ng
RT: 7.110 min Scan# 709
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

Instrument :
BNA_F
ClientSampleId :
PB151432BS

Tgt Ion: 79 Resp: 587904
Ion Ratio Lower Upper
79 100
108 78.6 60.2 90.4
77 62.9 49.9 74.9

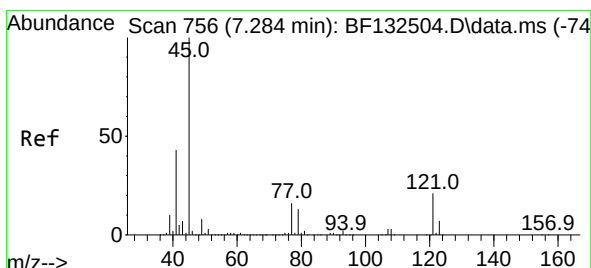
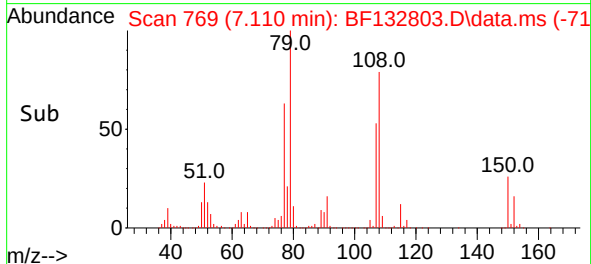
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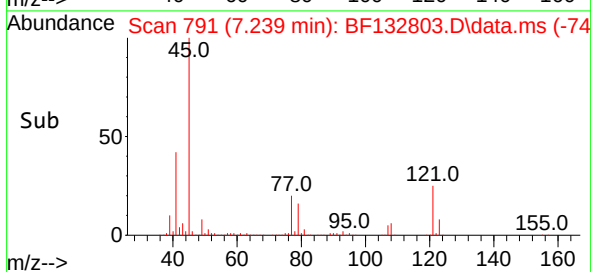
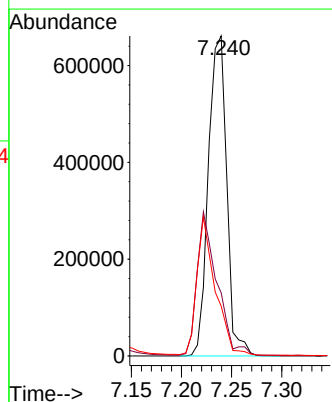
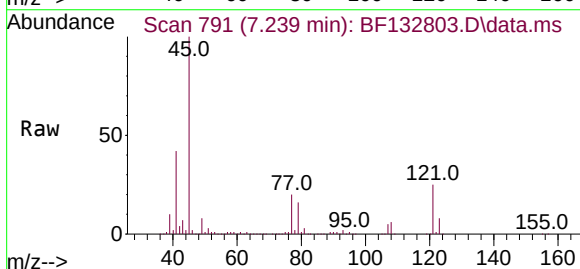
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Supervised By :Jagrut
Upadhyay

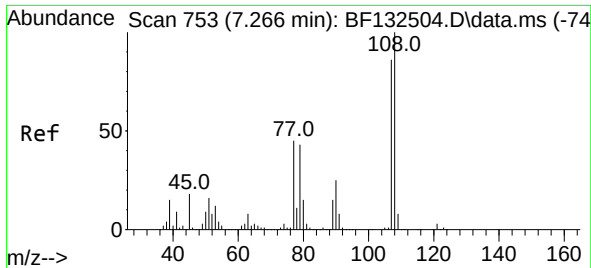
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.295 ng
RT: 7.239 min Scan# 791
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

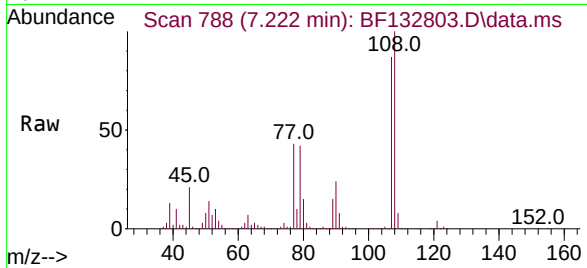
Tgt Ion: 45 Resp: 840837
Ion Ratio Lower Upper
45 100
77 19.7 0.0 36.4
79 15.6 0.0 33.4





#17
2-Methylphenol
Concen: 41.469 ng
RT: 7.222 min Scan# 788
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

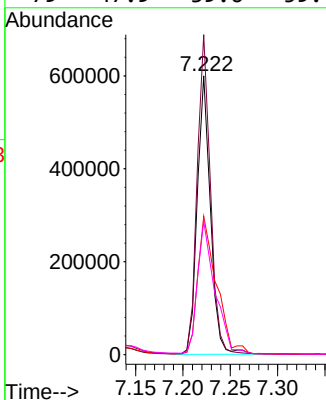
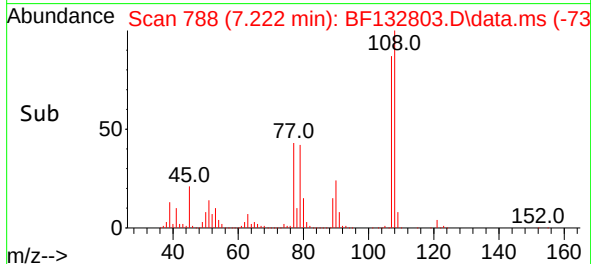
Instrument :
BNA_F
ClientSampleId :
PB151432BS



Tgt Ion:107 Resp: 583516
Ion Ratio Lower Upper
107 100
108 114.8 93.0 139.4
77 49.6 42.1 63.1
79 47.9 39.6 59.4

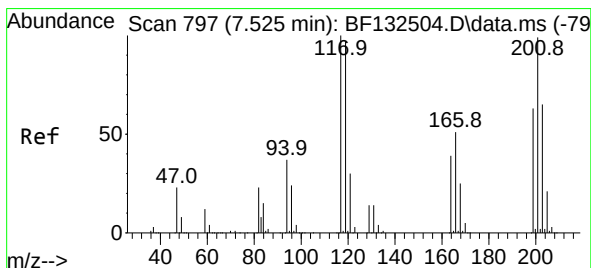
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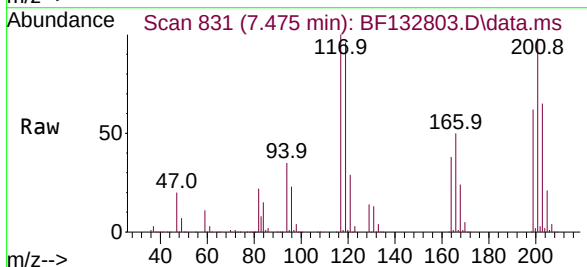


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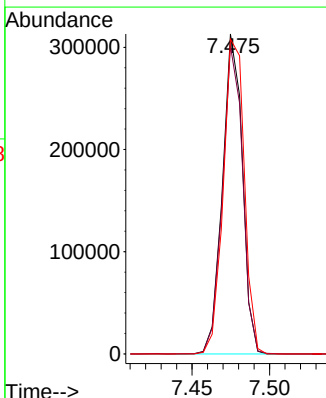
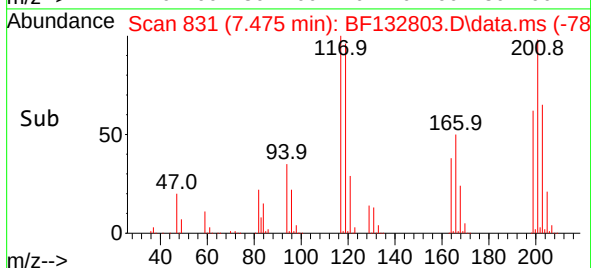
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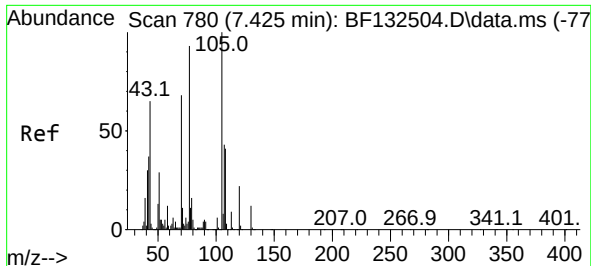


#18
Hexachloroethane
Concen: 44.306 ng
RT: 7.475 min Scan# 831
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04



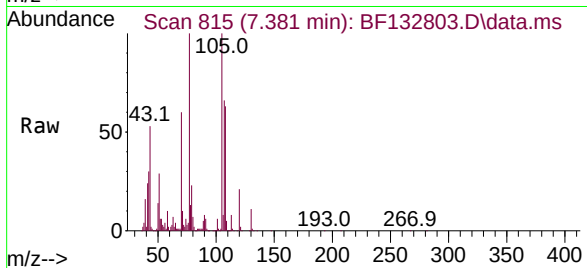
Tgt Ion:117 Resp: 279648
Ion Ratio Lower Upper
117 100
119 96.2 78.0 117.0
201 98.4 79.0 118.4





#19
n-Nitroso-di-n-propylamine
Concen: 36.870 ng
RT: 7.381 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

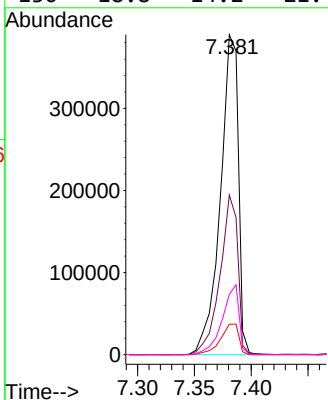
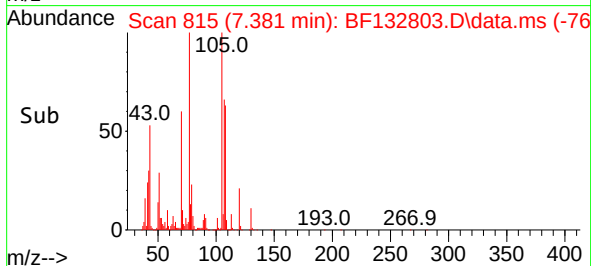
Instrument :
BNA_F
ClientSampleId :
PB151432BS



Tgt Ion: 70 Resp: 430210
Ion Ratio Lower Upper
70 100
42 49.9 44.1 66.1
101 9.5 7.4 11.2
130 18.8 14.2 21.4

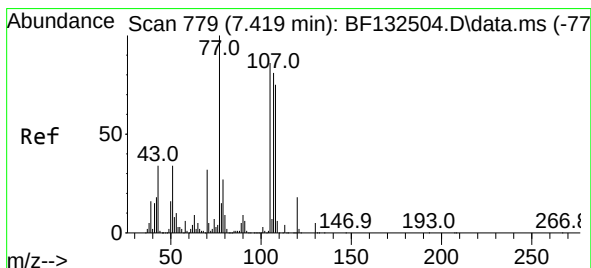
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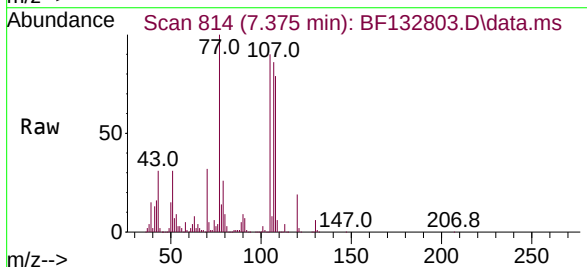


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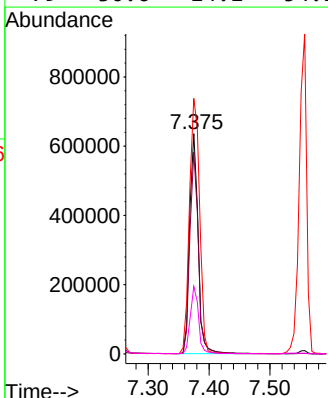
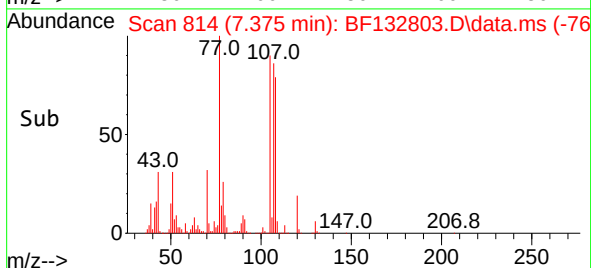
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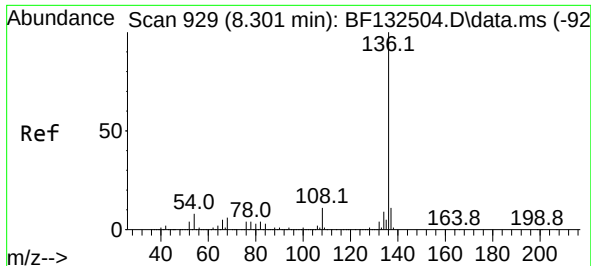


#20
3+4-Methylphenols
Concen: 34.152 ng
RT: 7.375 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04



Tgt Ion:107 Resp: 620861
Ion Ratio Lower Upper
107 100
108 91.5 72.6 112.6
77 116.0 104.0 144.0
79 30.6 14.1 54.1





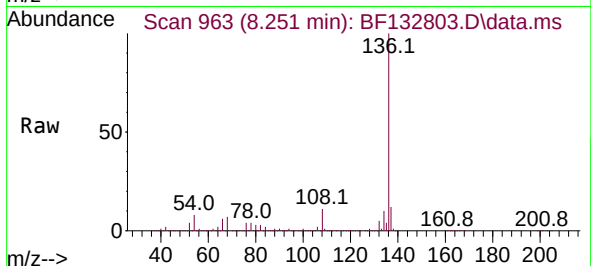
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

Instrument :

BNA_F

ClientSampleId :

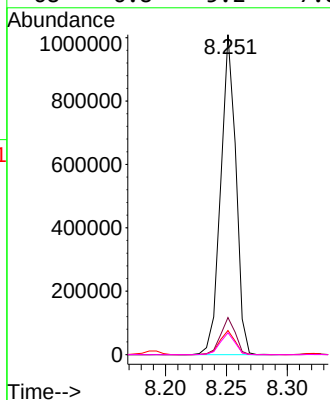
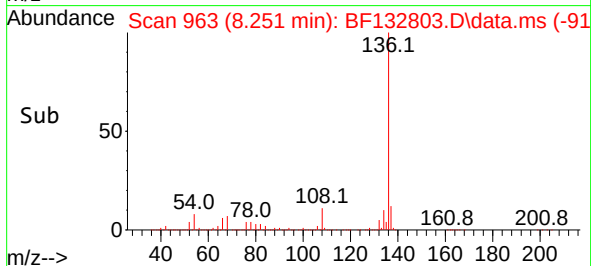
PB151432BS



Tgt Ion:136 Resp: 875772
Ion Ratio Lower Upper
136 100
137 11.6 8.9 13.3
54 7.5 6.2 9.4
68 6.8 5.2 7.8

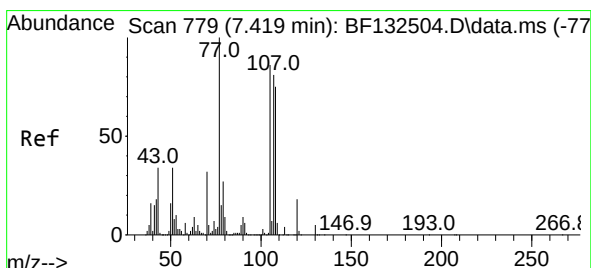
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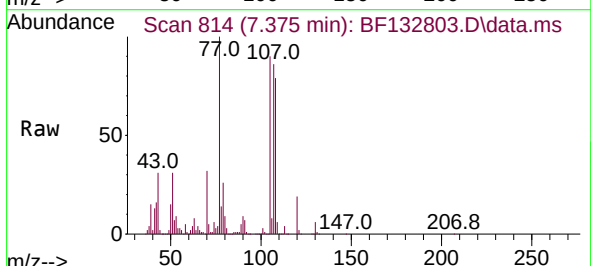


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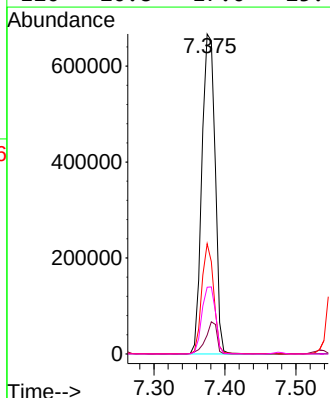
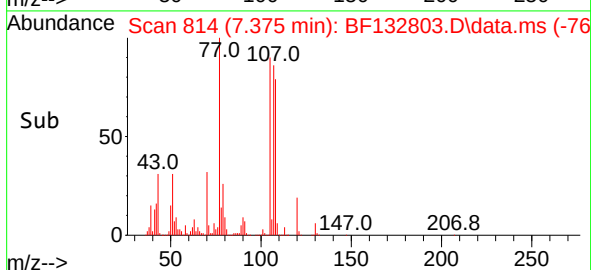
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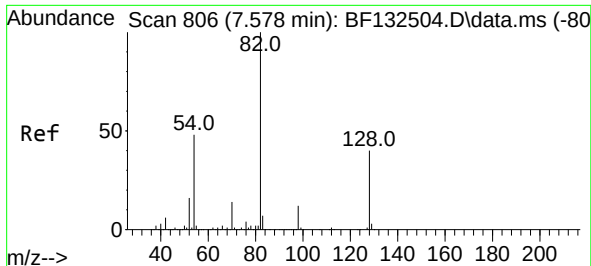


#22
Acetophenone
Concen: 38.832 ng
RT: 7.375 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04



Tgt Ion:105 Resp: 857541
Ion Ratio Lower Upper
105 100
71 5.9 5.0 7.4
51 34.4 31.5 47.3
120 20.8 17.0 25.4





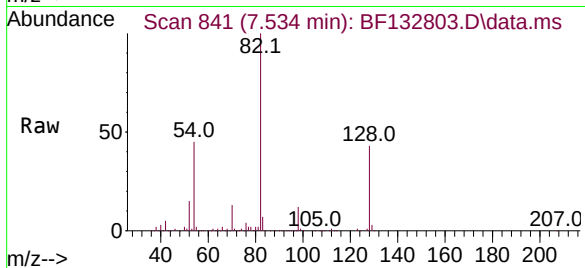
#23
Nitrobenzene-d5
Concen: 63.343 ng
RT: 7.534 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

Instrument :

BNA_F

ClientSampleId :

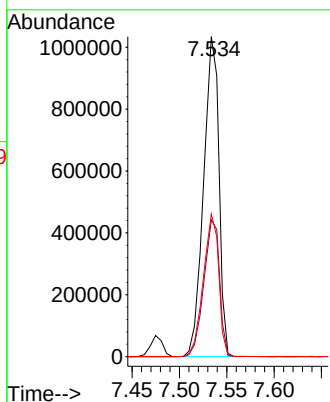
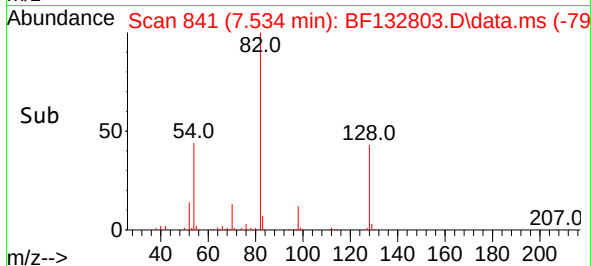
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Tgt Ion: 82 Resp: 1169236
Ion Ratio Lower Upper
82 100
128 42.7 32.2 48.2
54 44.5 38.4 57.6

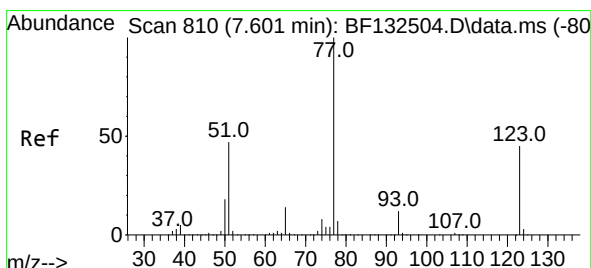
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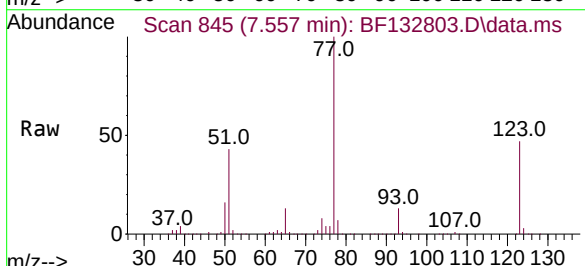


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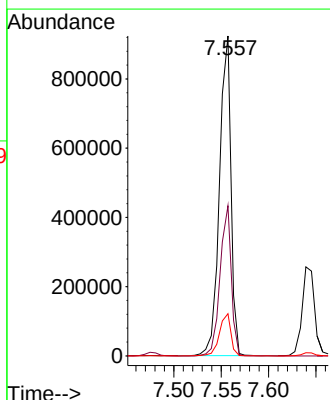
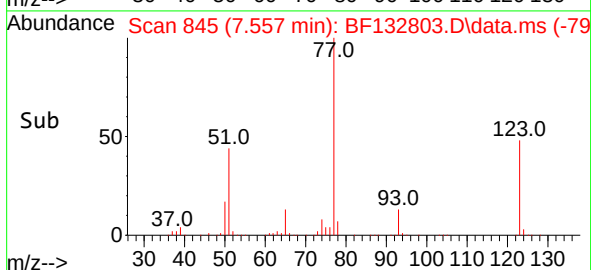
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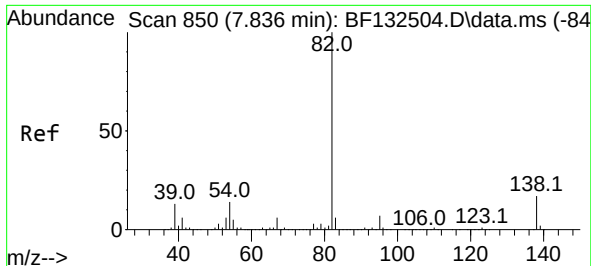


#24
Nitrobenzene
Concen: 39.479 ng
RT: 7.557 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04



Tgt Ion: 77 Resp: 779383
Ion Ratio Lower Upper
77 100
123 46.9 35.8 53.6
65 13.2 10.9 16.3





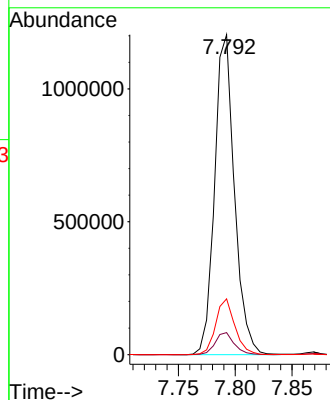
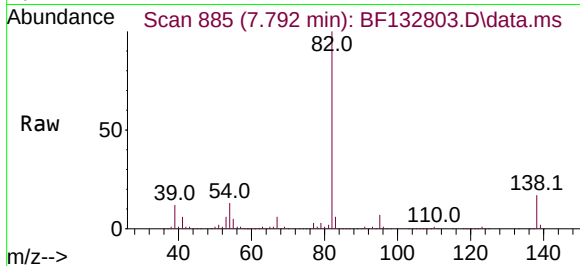
#25
Isophorone
Concen: 41.259 ng
RT: 7.792 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

Instrument :
BNA_F
ClientSampleId :
PB151432BS

Tgt Ion: 82 Resp: 146013
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 17.4 13.3 19.9

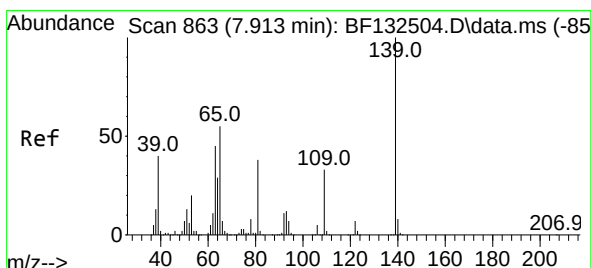
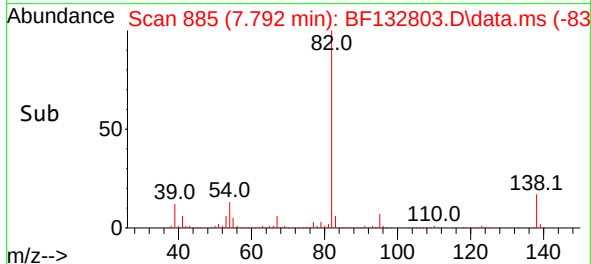
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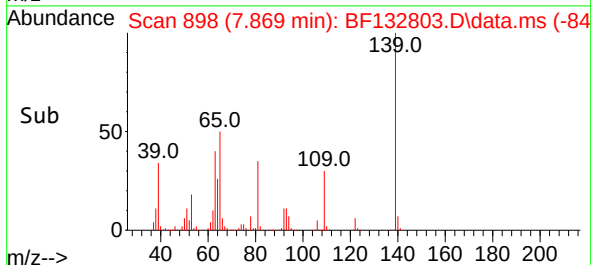
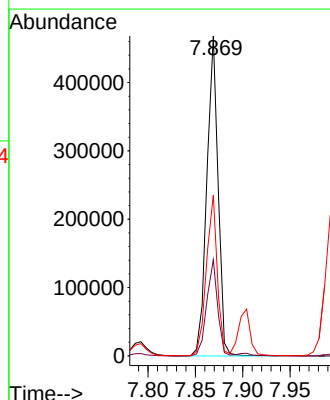
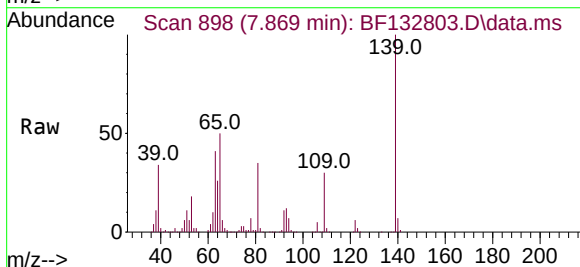
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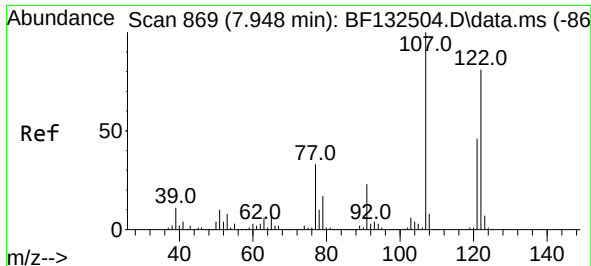
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#26
2-Nitrophenol
Concen: 44.525 ng
RT: 7.869 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

Tgt Ion:139 Resp: 387827
Ion Ratio Lower Upper
139 100
109 30.0 26.2 39.2
65 50.3 43.8 65.8





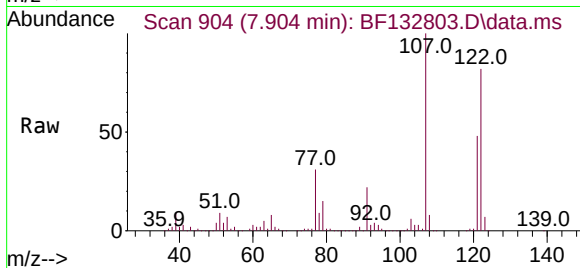
#27
2,4-Dimethylphenol
Concen: 43.326 ng
RT: 7.904 min Scan# 904
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

Instrument :

BNA_F

ClientSampleId :

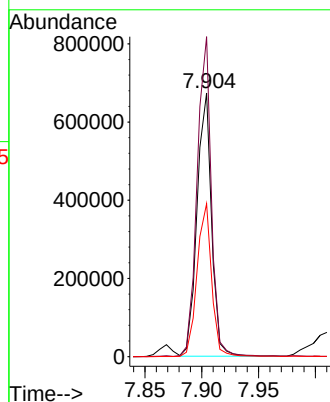
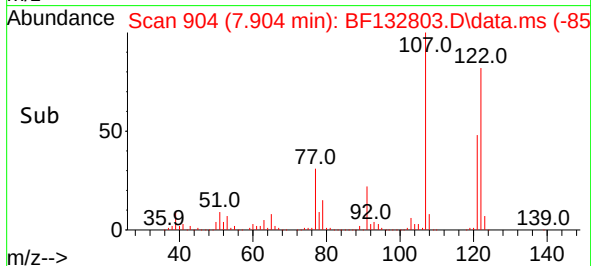
PB151432BS



Tgt Ion:122 Resp: 595613
Ion Ratio Lower Upper
122 100
107 121.4 98.7 148.1
121 58.0 45.8 68.6

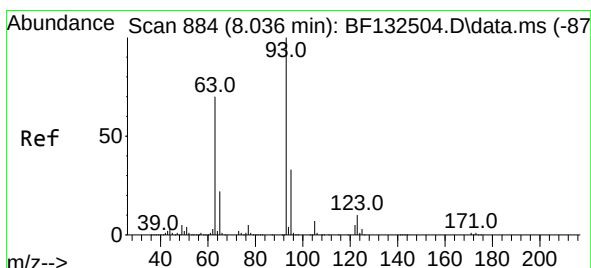
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

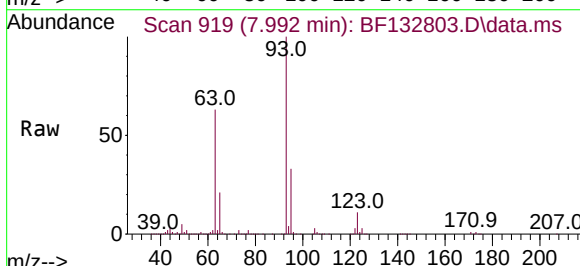


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Upadhyay

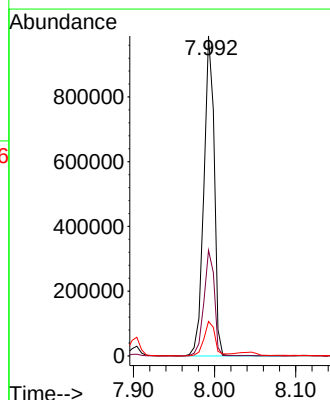
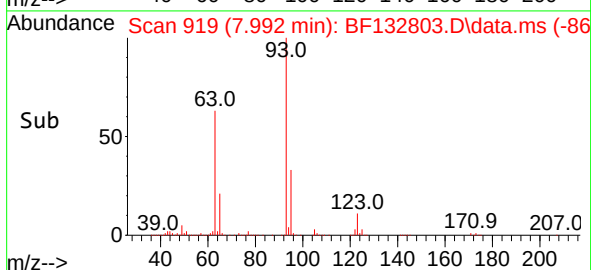
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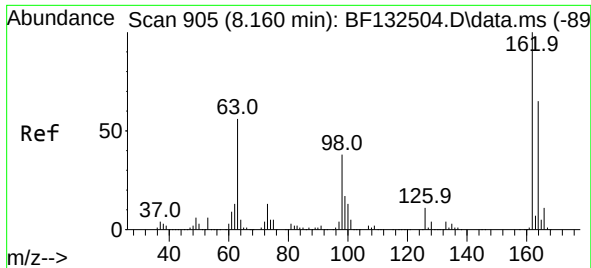


#28
bis(2-Chloroethoxy)methane
Concen: 42.529 ng
RT: 7.992 min Scan# 919
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04



Tgt Ion: 93 Resp: 880469
Ion Ratio Lower Upper
93 100
95 33.0 26.3 39.5
123 10.8 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 42.953 ng

RT: 8.110 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF132803.D

Acq: 15 Mar 2023 15:04

Instrument :

BNA_F

ClientSampleId :

PB151432BS

Tgt Ion:162 Resp: 587388

Ion Ratio Lower Upper

162 100

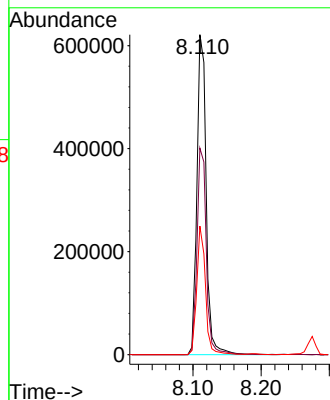
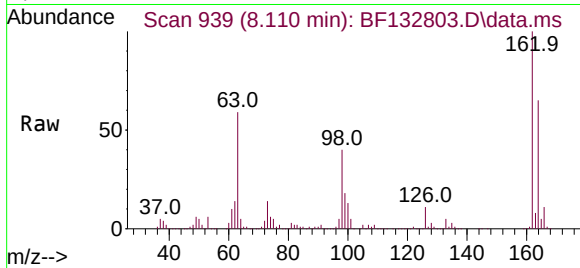
164 64.5 45.3 85.3

98 40.2 17.9 57.9

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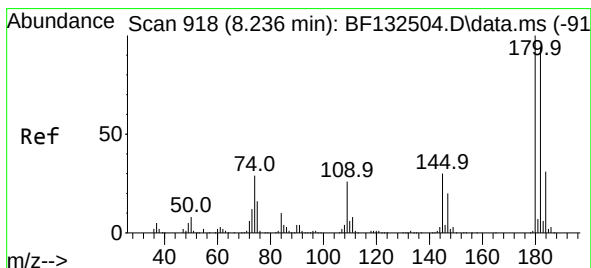
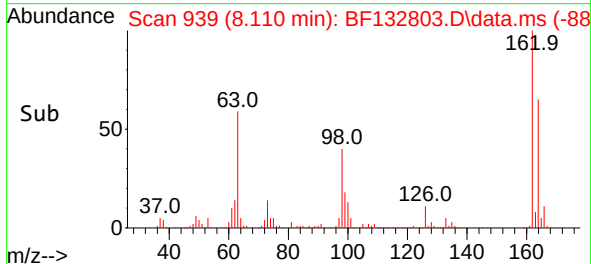
Reviewed By :Christian
Giraldo



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Upadhyay

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#30

1,2,4-Trichlorobenzene

Concen: 42.915 ng

RT: 8.192 min Scan# 953

Delta R.T. -0.000 min

Lab File: BF132803.D

Acq: 15 Mar 2023 15:04

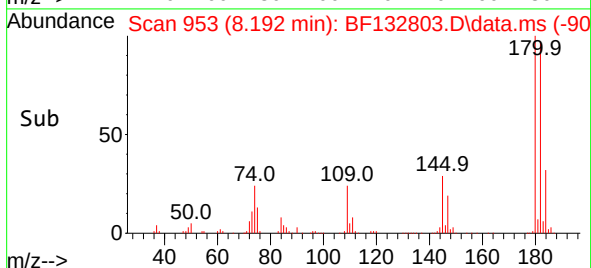
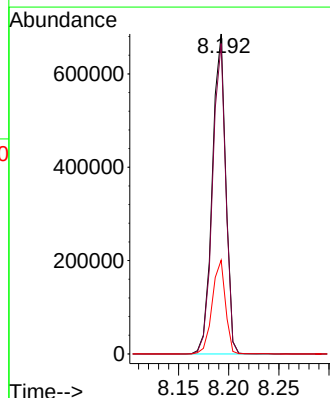
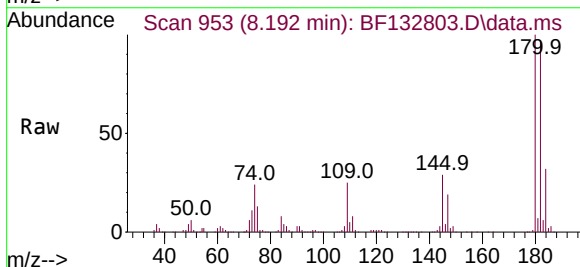
Tgt Ion:180 Resp: 637259

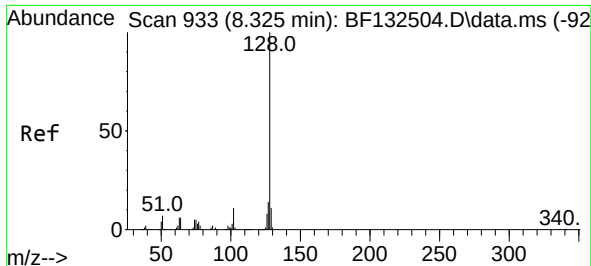
Ion Ratio Lower Upper

180 100

182 97.0 75.1 112.7

145 29.3 23.8 35.6





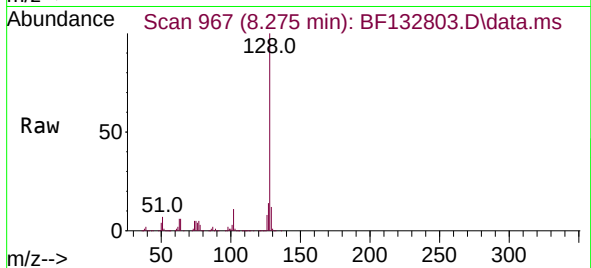
#31
Naphthalene
Concen: 39.894 ng
RT: 8.275 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

Instrument :

BNA_F

ClientSampleId :

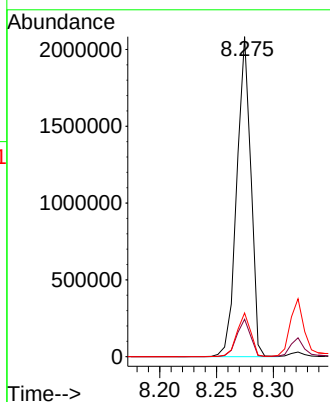
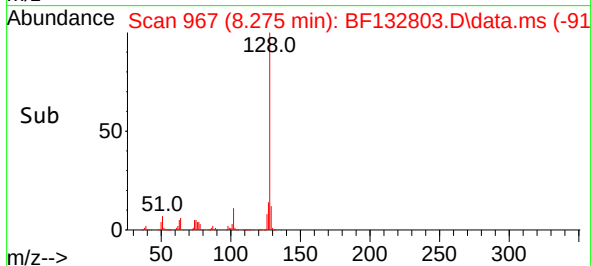
PB151432BS



Tgt Ion:128 Resp: 1788620
Ion Ratio Lower Upper
128 100
129 11.7 9.1 13.7
127 13.6 11.0 16.6

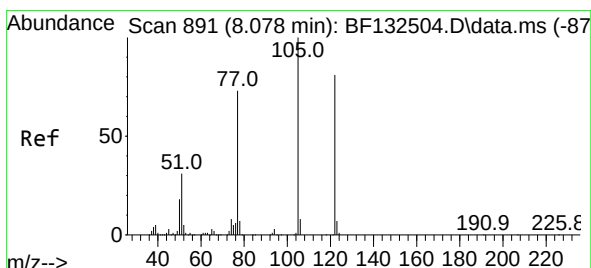
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Reviewed By :Christian
Giraldo

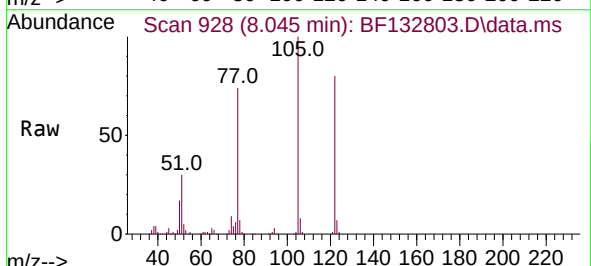


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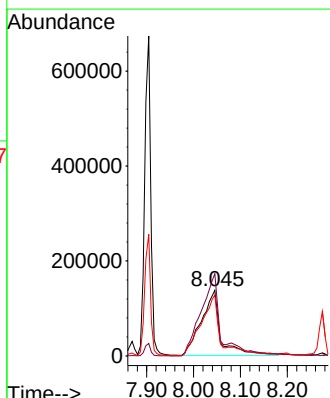
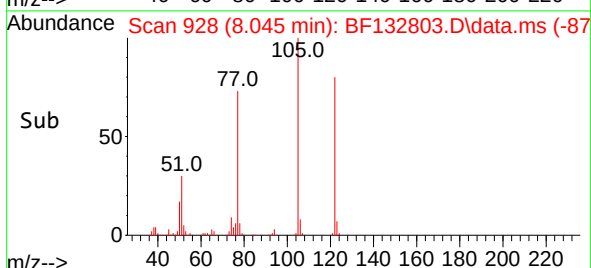
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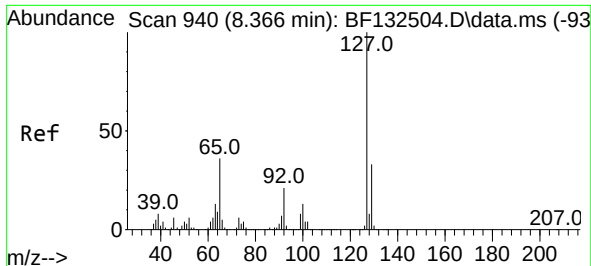


#32
Benzoic acid
Concen: 37.526 ng m
RT: 8.045 min Scan# 928
Delta R.T. 0.012 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04



Tgt Ion:122 Resp: 396666
Ion Ratio Lower Upper
122 100
105 125.4 102.6 142.6
77 92.8 70.2 110.2





#33
4-Chloroaniline
Concen: 19.158 ng
RT: 8.322 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

Instrument :

BNA_F

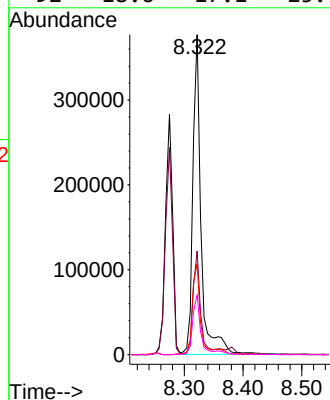
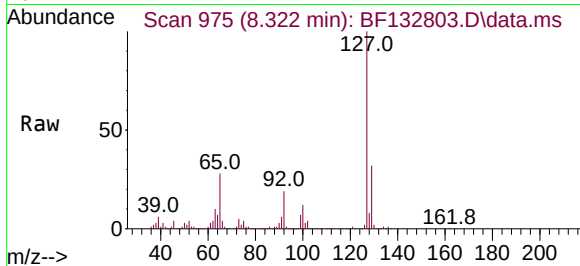
ClientSampleId :

PB151432BS

Tgt Ion:127 Resp: 368062
Ion Ratio Lower Upper
127 100
129 32.4 26.4 39.6
65 28.3 28.8 43.2
92 18.6 17.1 25.7

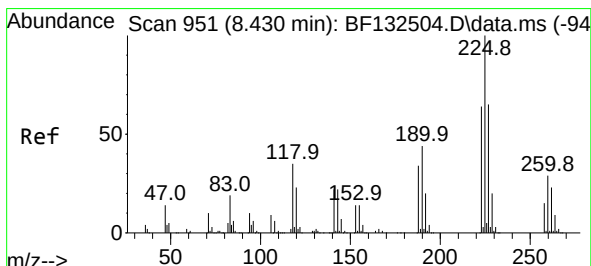
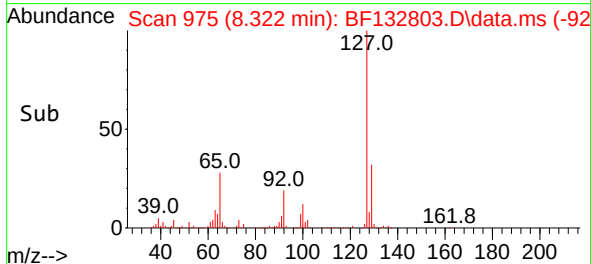
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



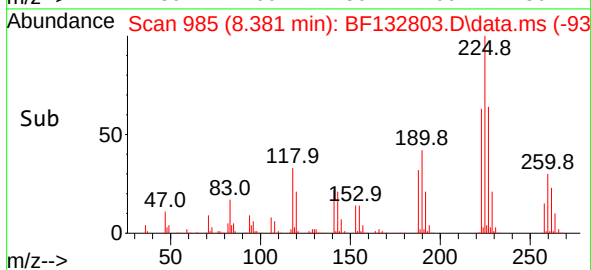
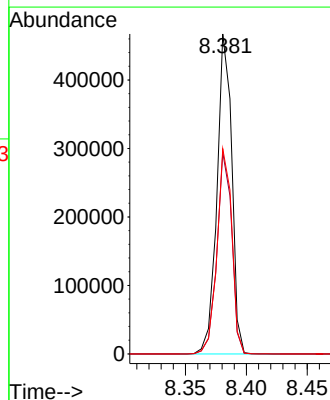
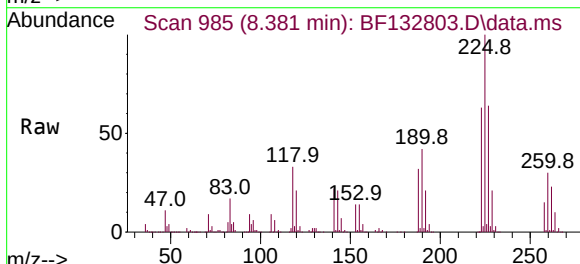
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Supervised By :Jagrut
Upadhyay

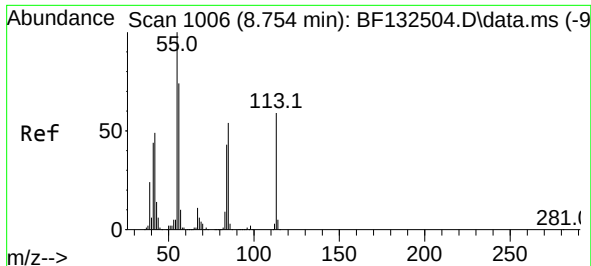
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#34
Hexachlorobutadiene
Concen: 41.895 ng
RT: 8.381 min Scan# 985
Delta R.T. -0.006 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

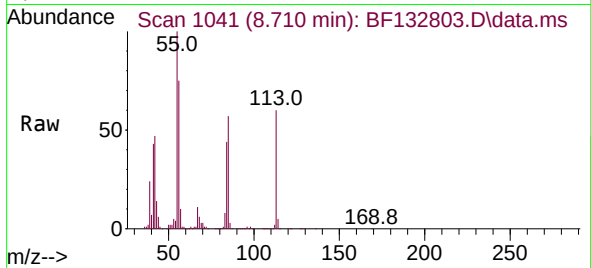
Tgt Ion:225 Resp: 395326
Ion Ratio Lower Upper
225 100
223 62.9 51.0 76.4
227 64.1 51.7 77.5





#35
Caprolactam
Concen: 45.091 ng m
RT: 8.710 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

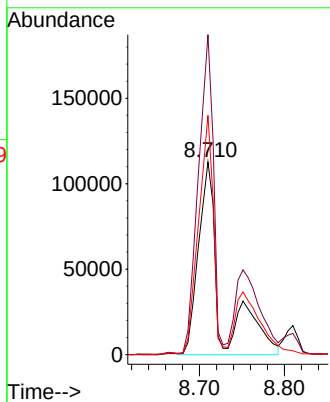
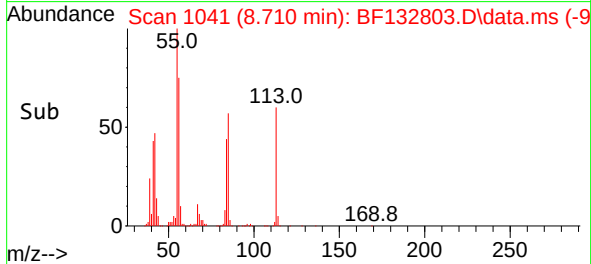
Instrument :
BNA_F
ClientSampleId :
PB151432BS



Tgt Ion:113 Resp: 203286
Ion Ratio Lower Upper
113 100
55 166.1 149.4 189.4
56 124.1 105.0 145.0

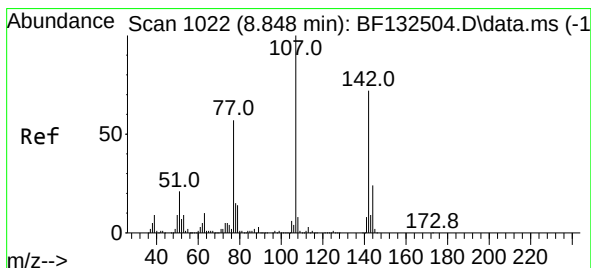
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



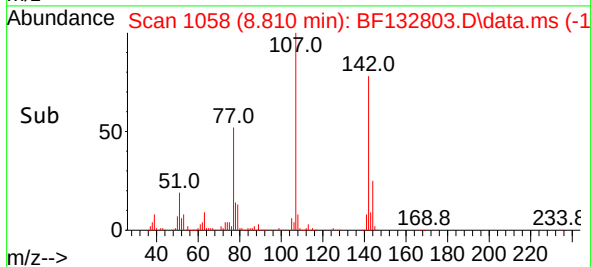
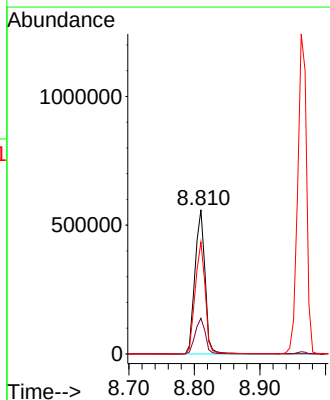
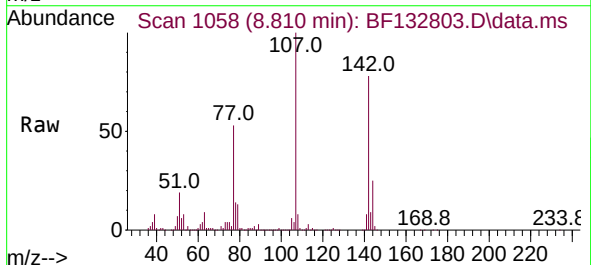
03/16/2023
Supervised By :Jagrut
Upadhyay

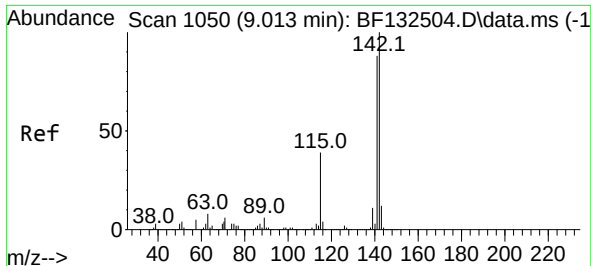
03/16/2023



#36
4-Chloro-3-methylphenol
Concen: 39.798 ng
RT: 8.810 min Scan# 1058
Delta R.T. 0.006 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

Tgt Ion:107 Resp: 597694
Ion Ratio Lower Upper
107 100
144 24.7 18.9 28.3
142 77.7 57.9 86.9





#37

2-Methylnaphthalene

Concen: 38.258 ng

RT: 8.963 min Scan# 1100

Delta R.T. -0.000 min

Lab File: BF132803.D

Acq: 15 Mar 2023 15:04

Instrument :

BNA_F

ClientSampleId :

PB151432BS

Tgt Ion:142 Resp: 116893

Ion Ratio Lower Upper

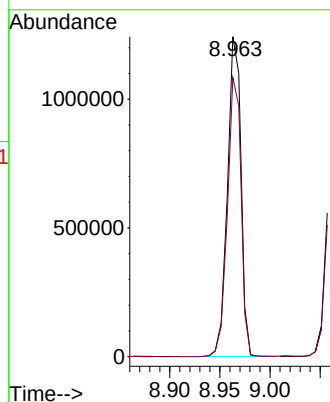
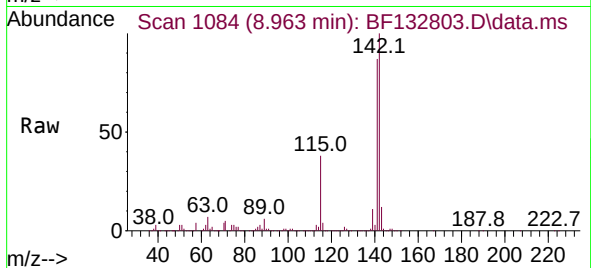
142 100

141 87.2 70.2 105.2

Manual Integrations

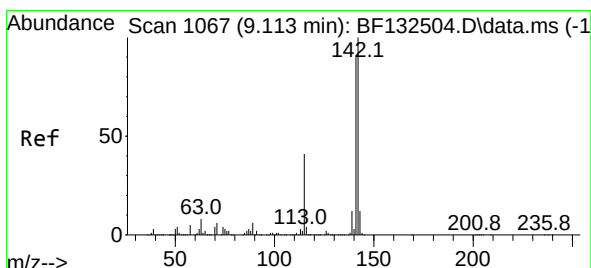
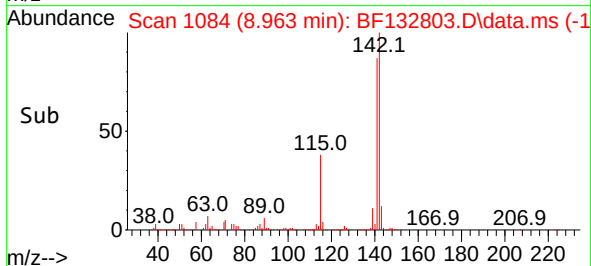
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Reviewed By :Christian
Giraldo



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Supervised By :Jagru
Upadhyay

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#38

1-Methylnaphthalene

Concen: 38.272 ng

RT: 9.063 min Scan# 1101

Delta R.T. -0.000 min

Lab File: BF132803.D

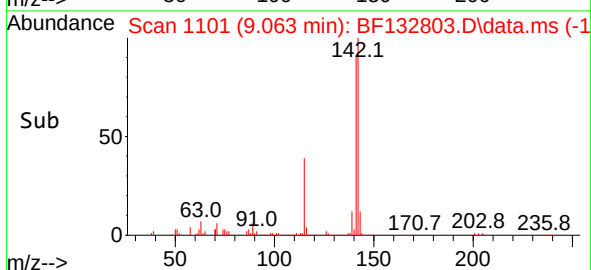
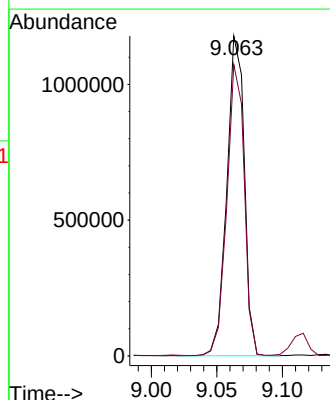
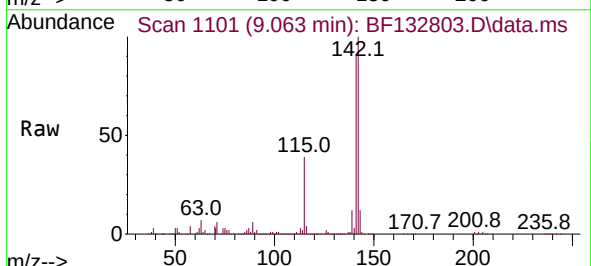
Acq: 15 Mar 2023 15:04

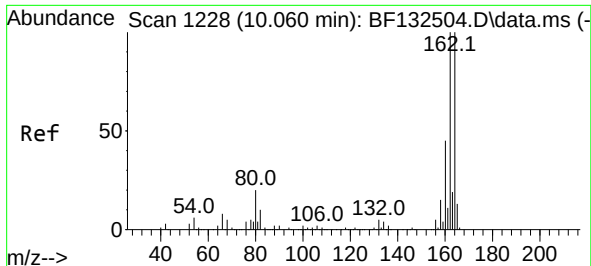
Tgt Ion:142 Resp: 1092814

Ion Ratio Lower Upper

142 100

141 91.1 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.010 min Scan# 1113

Delta R.T. -0.000 min

Lab File: BF132803.D

Acq: 15 Mar 2023 15:04

Instrument :

BNA_F

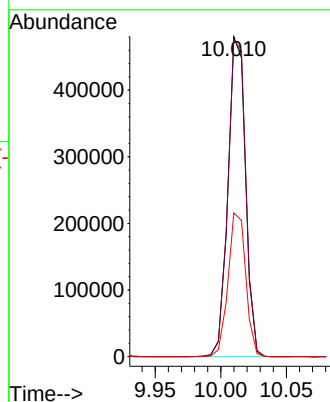
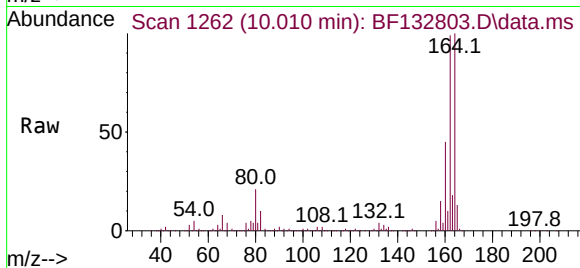
ClientSampleId :

PB151432BS

Tgt Ion:164	Resp:	444622
Ion Ratio	Lower	Upper
164	100	
162	99.0	79.8 119.8
160	44.9	35.8 53.6

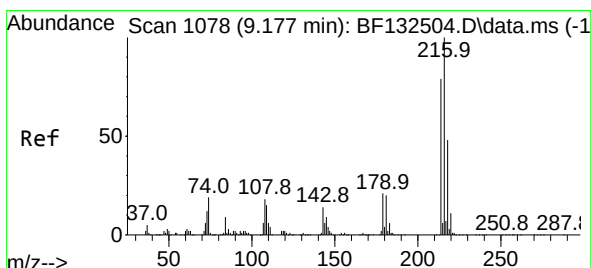
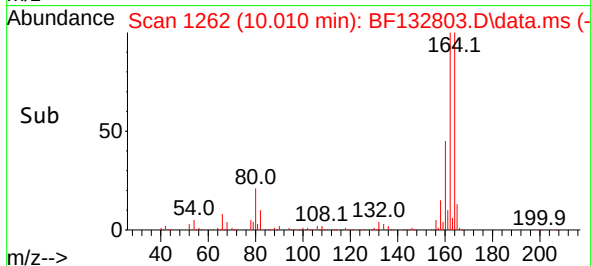
Manual Integrations
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Reviewed By :Christian
Giraldo



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Supervised By :Jagrut
Upadhyay

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.923 ng

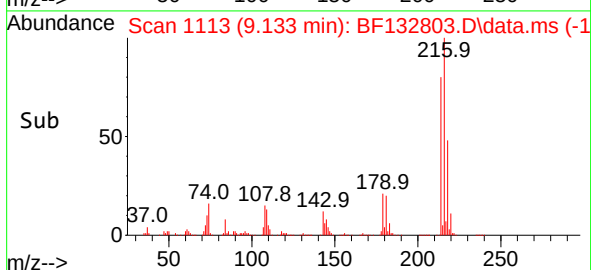
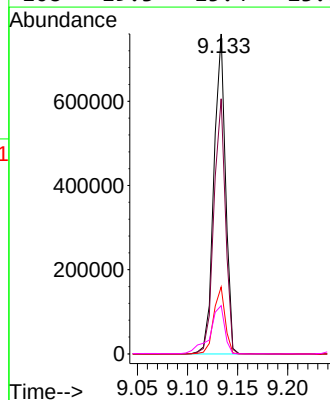
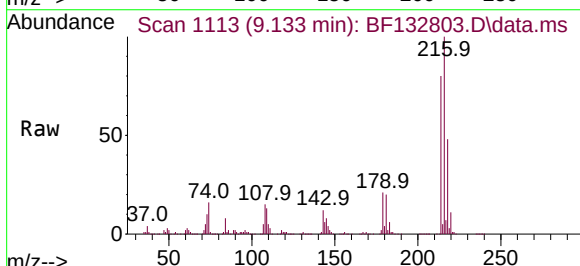
RT: 9.133 min Scan# 1113

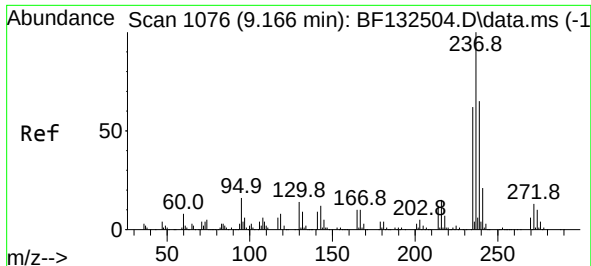
Delta R.T. -0.000 min

Lab File: BF132803.D

Acq: 15 Mar 2023 15:04

Tgt Ion:216	Resp:	609853
Ion Ratio	Lower	Upper
216	100	
214	79.7	63.0 94.6
179	20.5	16.6 24.8
108	19.3	15.4 23.0





#41

Hexachlorocyclopentadiene

Concen: 83.701 ng

RT: 9.116 min Scan# 1110

Delta R.T. -0.000 min

Lab File: BF132803.D

Acq: 15 Mar 2023 15:04

Instrument :

BNA_F

ClientSampleId :

PB151432BS

Tgt Ion:237 Resp: 660416

Ion Ratio Lower Upper

237 100

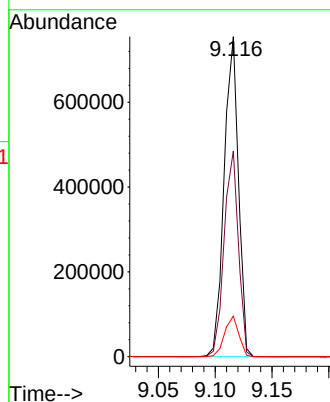
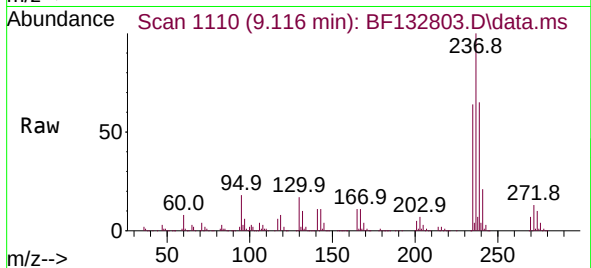
235 64.3 42.4 82.4

272 12.7 0.0 32.7

Manual Integrations

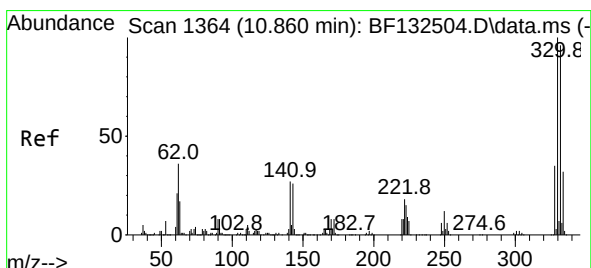
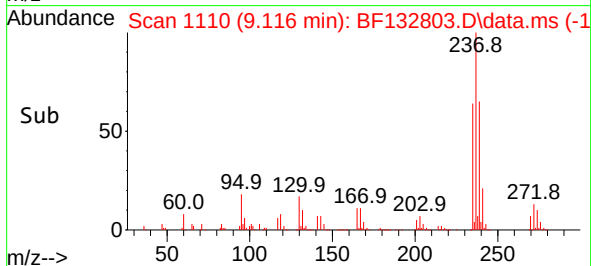
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Reviewed By :Christian
Giraldo



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Supervised By :Jagrut
Upadhyay

03/16/2023



#42

2,4,6-Tribromophenol

Concen: 101.972 ng

RT: 10.810 min Scan# 1398

Delta R.T. -0.000 min

Lab File: BF132803.D

Acq: 15 Mar 2023 15:04

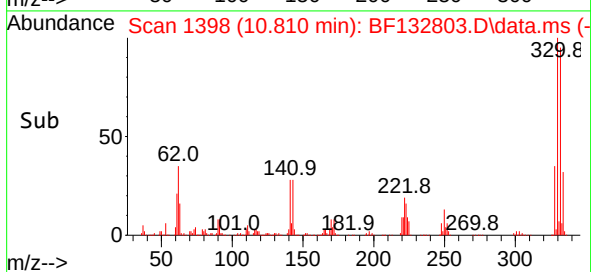
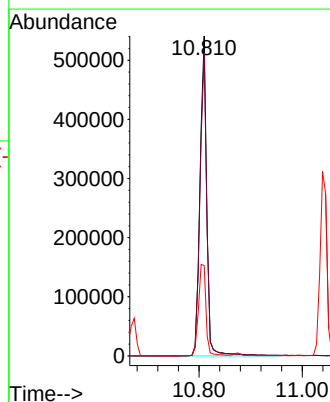
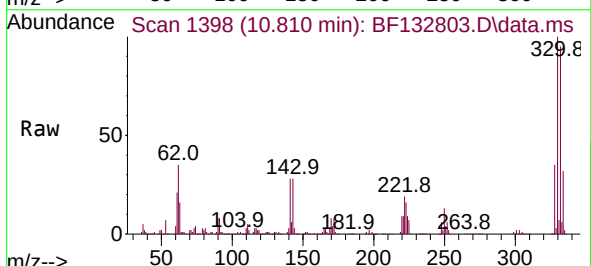
Tgt Ion:330 Resp: 489642

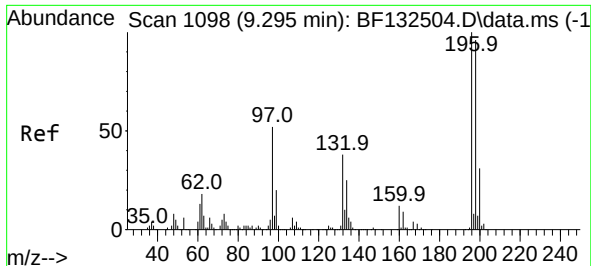
Ion Ratio Lower Upper

330 100

332 95.6 76.2 114.4

141 32.0 28.4 42.6





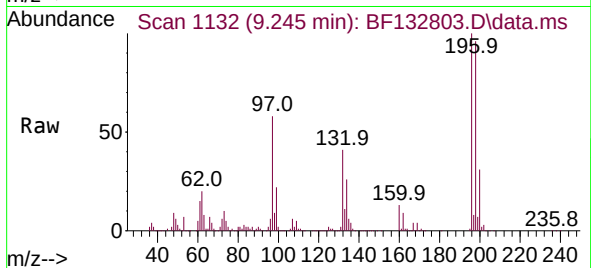
#43
2,4,6-Trichlorophenol
Concen: 43.822 ng
RT: 9.245 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

Instrument :

BNA_F

ClientSampleId :

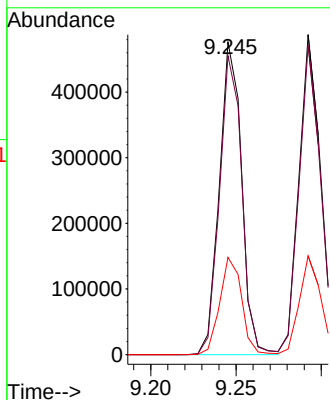
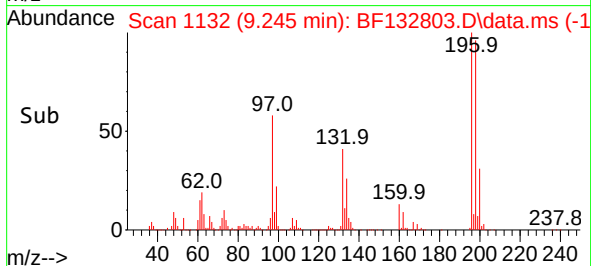
PB151432BS



Tgt Ion:196 Resp: 432017
Ion Ratio Lower Upper
196 100
198 95.6 77.1 115.7
200 31.1 25.0 37.4

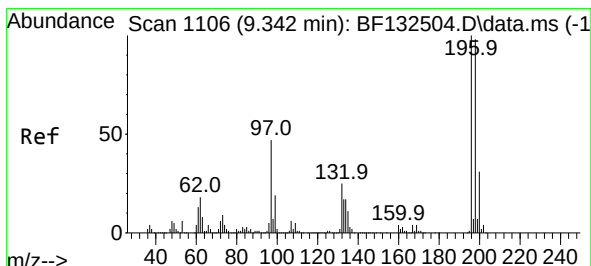
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

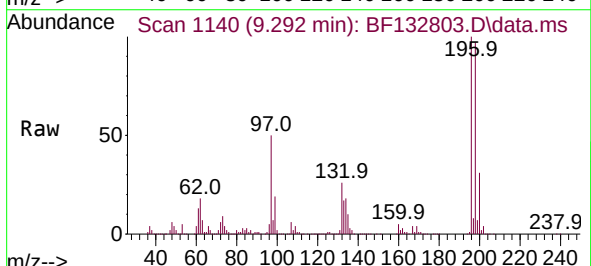


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Supervised By :Jagrut
Upadhyay

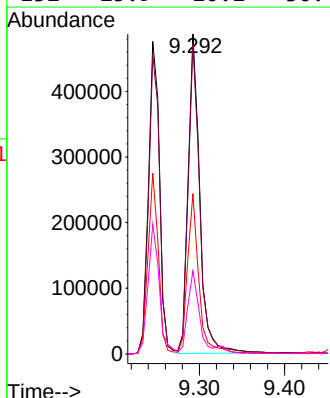
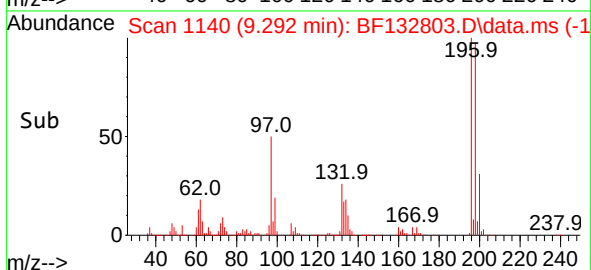
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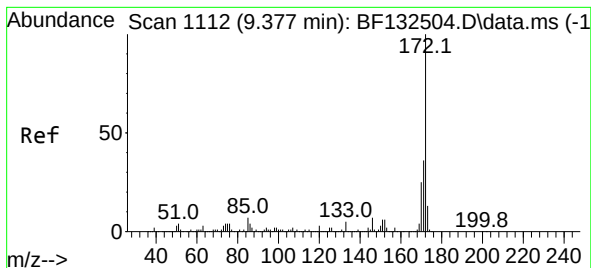


#44
2,4,5-Trichlorophenol
Concen: 40.348 ng
RT: 9.292 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04



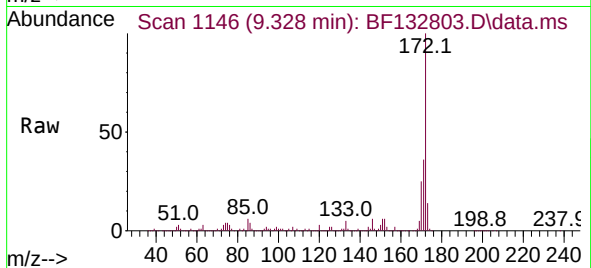
Tgt Ion:196 Resp: 464249
Ion Ratio Lower Upper
196 100
198 96.8 78.3 117.5
97 50.1 38.1 57.1
132 25.9 20.2 30.4





#45
2-Fluorobiphenyl
Concen: 62.919 ng
RT: 9.328 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

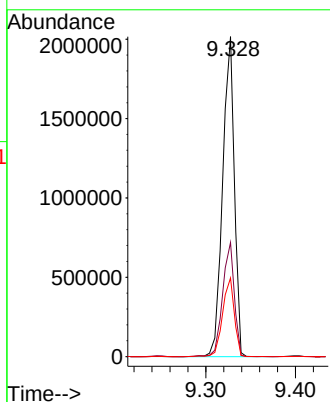
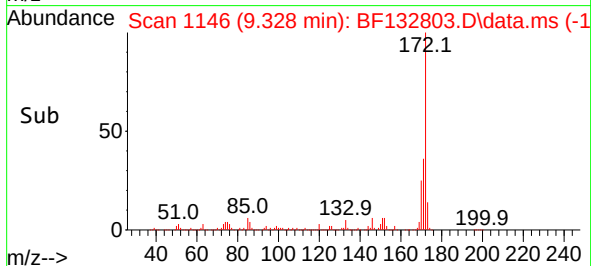
Instrument :
BNA_F
ClientSampleId :
PB151432BS



Tgt Ion:172 Resp: 1837265
Ion Ratio Lower Upper
172 100
171 35.7 28.8 43.2
170 24.6 19.7 29.5

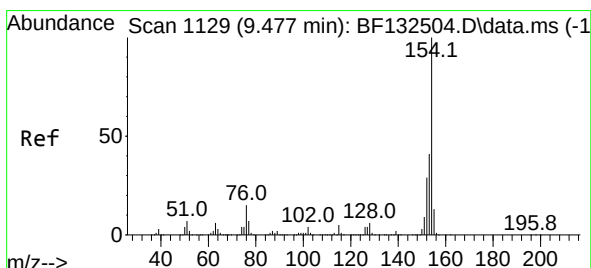
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

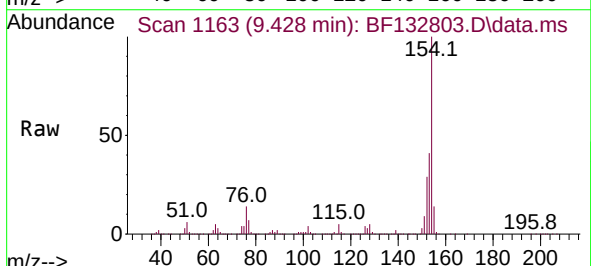


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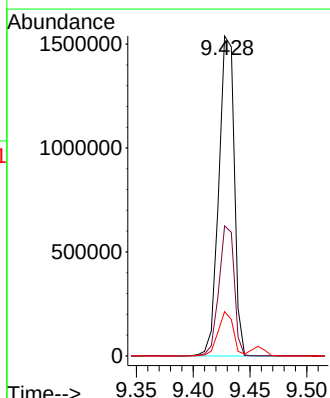
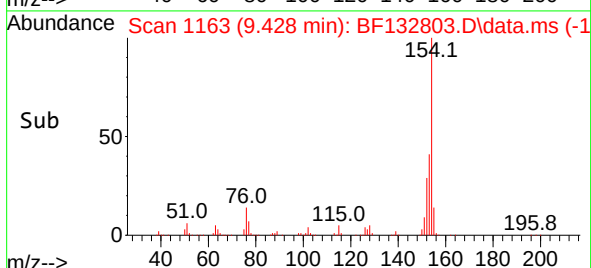
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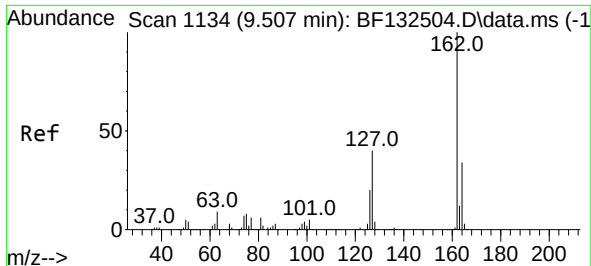


#46
1,1'-Biphenyl
Concen: 43.215 ng
RT: 9.428 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04



Tgt Ion:154 Resp: 1454305
Ion Ratio Lower Upper
154 100
153 40.6 20.9 60.9
76 13.9 0.0 34.7





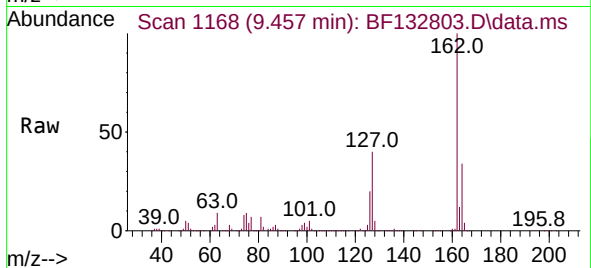
#47
2-Chloronaphthalene
Concen: 44.579 ng
RT: 9.457 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

Instrument :

BNA_F

ClientSampleId :

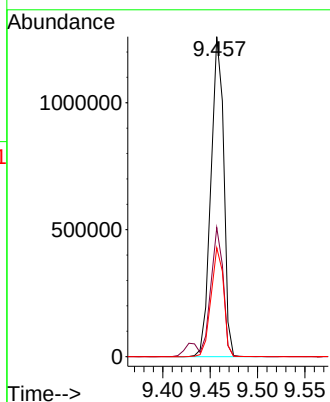
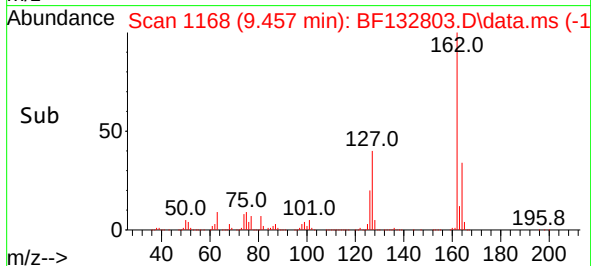
PB151432BS



Tgt Ion:162 Resp: 1189440
Ion Ratio Lower Upper
162 100
127 40.3 32.3 48.5
164 34.0 26.9 40.3

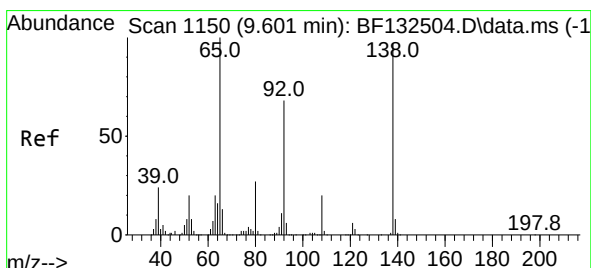
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



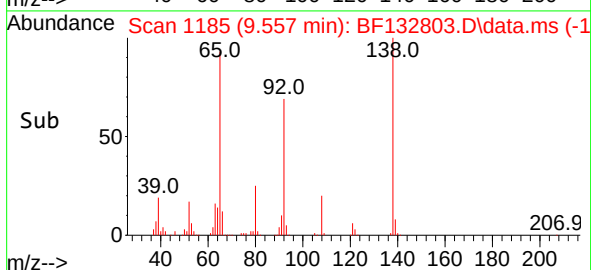
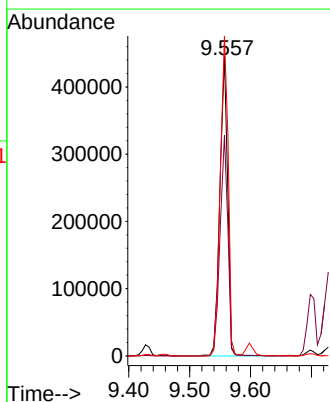
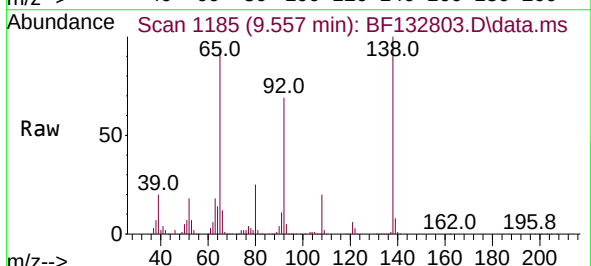
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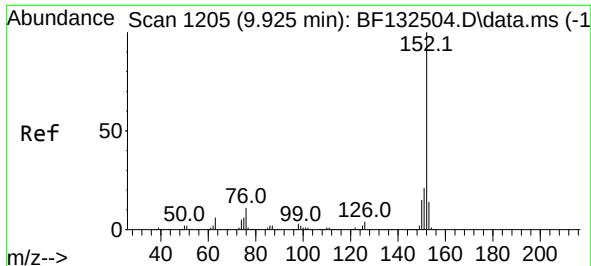
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#48
2-Nitroaniline
Concen: 40.229 ng
RT: 9.557 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

Tgt Ion: 65 Resp: 395328
Ion Ratio Lower Upper
65 100
92 73.7 54.5 81.7
138 106.9 77.2 115.8





#49

Acenaphthylene

Concen: 41.925 ng

RT: 9.875 min Scan# 1214

Delta R.T. -0.000 min

Lab File: BF132803.D

Acq: 15 Mar 2023 15:04

Instrument :

BNA_F

ClientSampleId :

PB151432BS

Tgt Ion:152 Resp: 178031

Ion Ratio Lower Upper

152 100

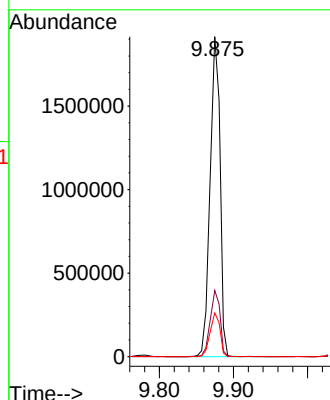
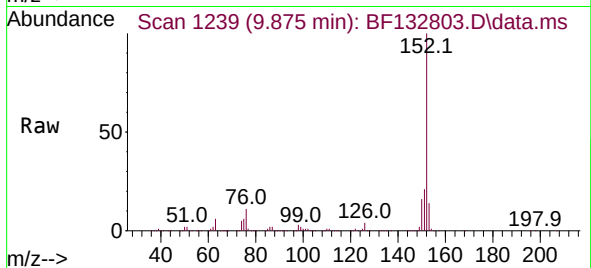
151 20.7 16.4 24.6

153 13.7 11.0 16.6

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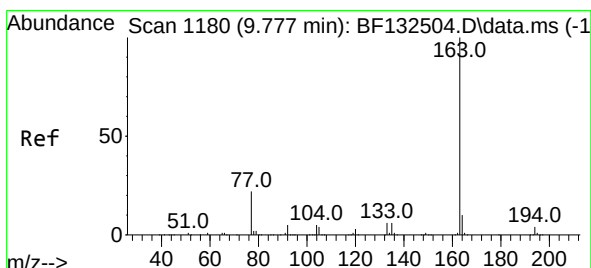
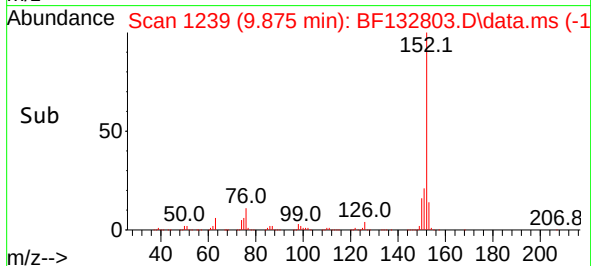
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Giraldo



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#50

Dimethylphthalate

Concen: 44.651 ng

RT: 9.728 min Scan# 1214

Delta R.T. -0.000 min

Lab File: BF132803.D

Acq: 15 Mar 2023 15:04

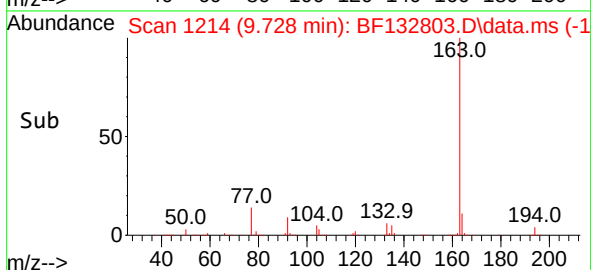
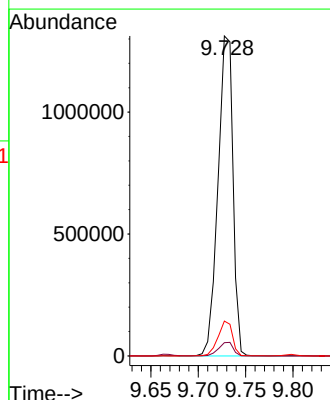
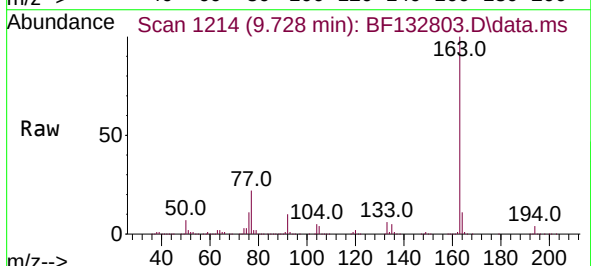
Tgt Ion:163 Resp: 1445545

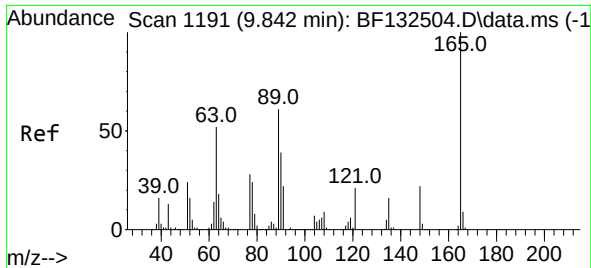
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

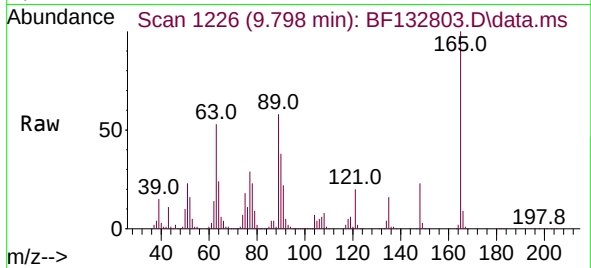
164 10.9 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 44.460 ng
RT: 9.798 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

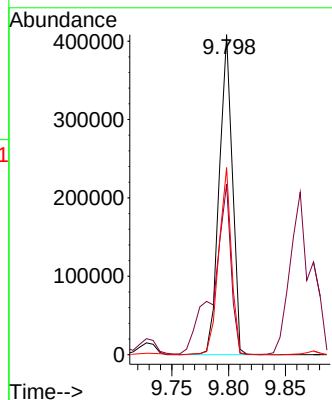
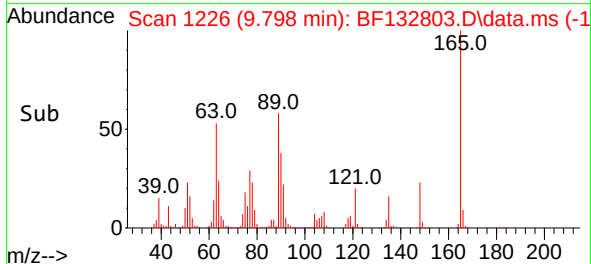
Instrument :
BNA_F
ClientSampleId :
PB151432BS



Tgt Ion:165 Resp: 327799
Ion Ratio Lower Upper
165 100
63 53.2 47.3 70.9
89 58.4 48.9 73.3

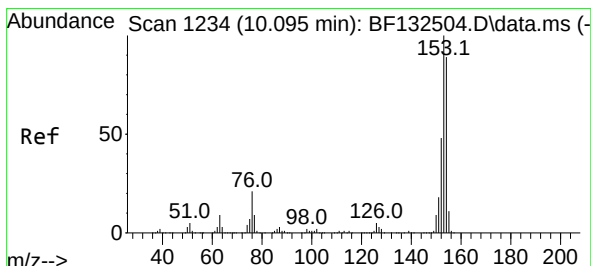
Manual Integrations
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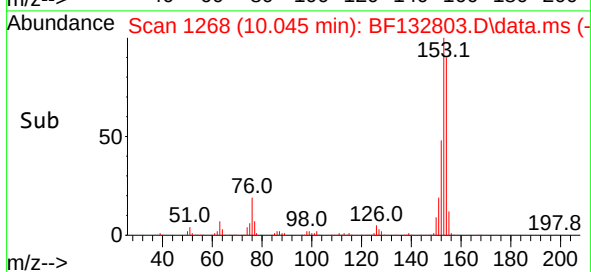
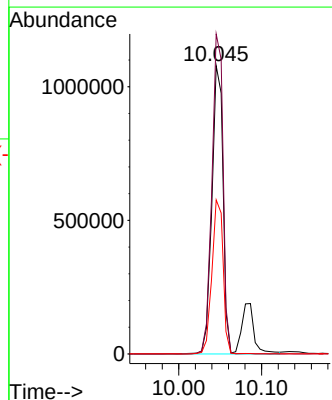
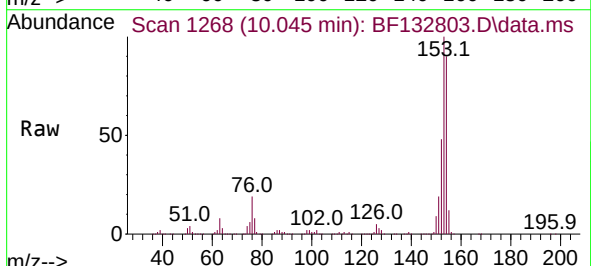
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Upadhyay

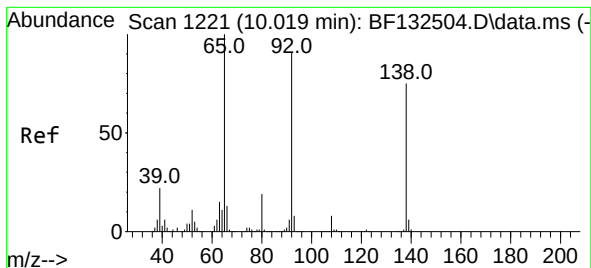
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#52
Acenaphthene
Concen: 44.409 ng m
RT: 10.045 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

Tgt Ion:154 Resp: 1197447
Ion Ratio Lower Upper
154 100
153 111.1 89.8 134.8
152 53.5 43.3 64.9





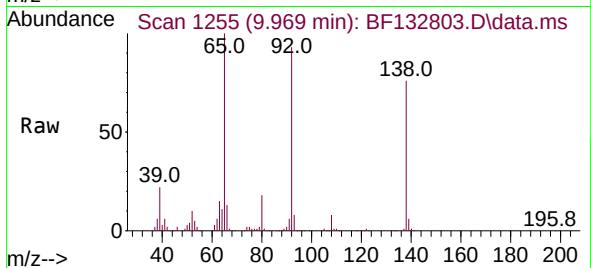
#53
3-Nitroaniline
Concen: 30.037 ng
RT: 9.969 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

Instrument :

BNA_F

ClientSampleId :

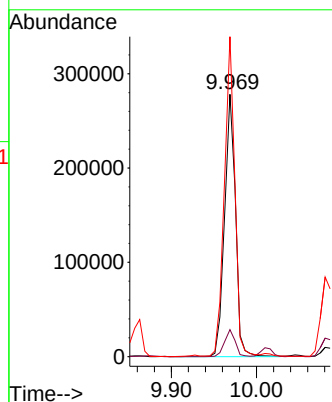
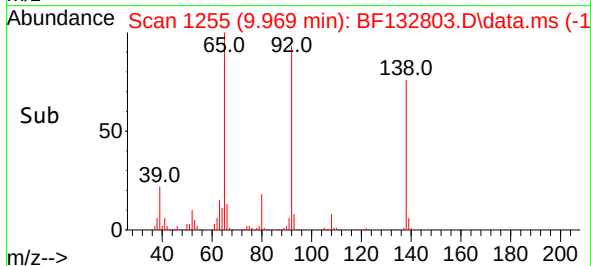
PB151432BS



Tgt Ion:138 Resp: 247733
Ion Ratio Lower Upper
138 100
108 10.3 8.1 12.1
92 122.0 97.2 145.8

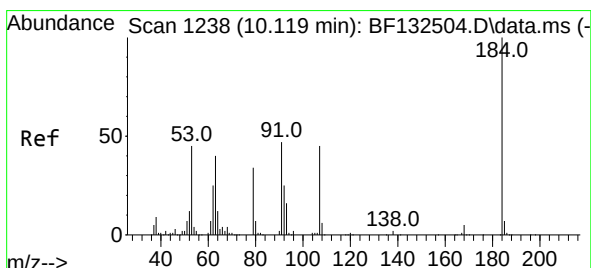
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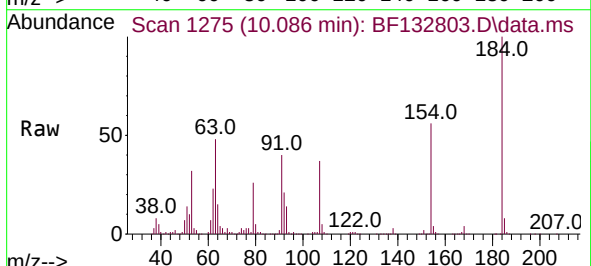


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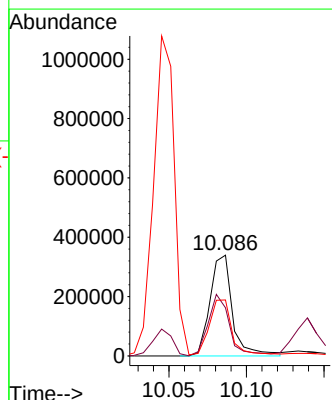
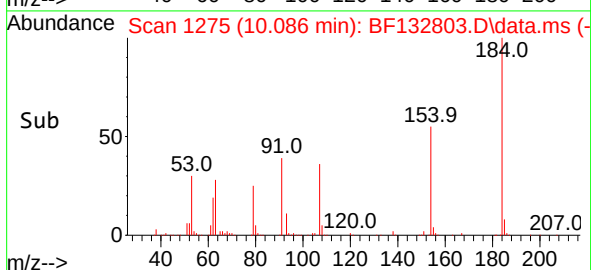
03/16/2023

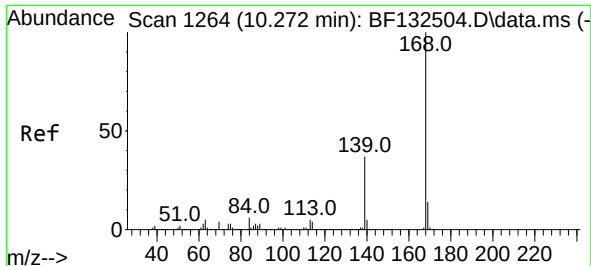


#54
2,4-Dinitrophenol
Concen: 73.767 ng
RT: 10.086 min Scan# 1275
Delta R.T. 0.006 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04



Tgt Ion:184 Resp: 342045
Ion Ratio Lower Upper
184 100
63 47.7 51.4 77.2#
154 55.5 48.3 72.5





#55

Dibenzenofuran

Concen: 40.699 ng

RT: 10.222 min Scan# 1298

Delta R.T. -0.000 min

Lab File: BF132803.D

Acq: 15 Mar 2023 15:04

Instrument :

BNA_F

ClientSampleId :

PB151432BS

Tgt Ion:168 Resp: 1599840

Ion Ratio Lower Upper

168 100

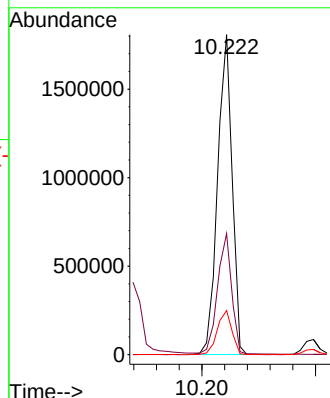
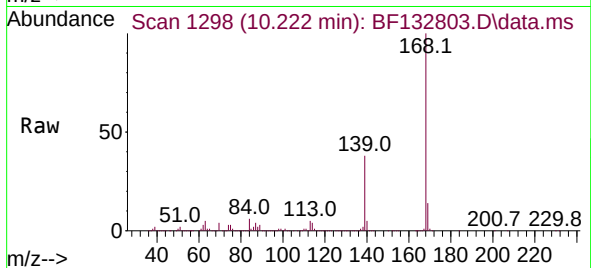
139 37.8 29.8 44.6

169 13.8 10.9 16.3

Manual Integrations

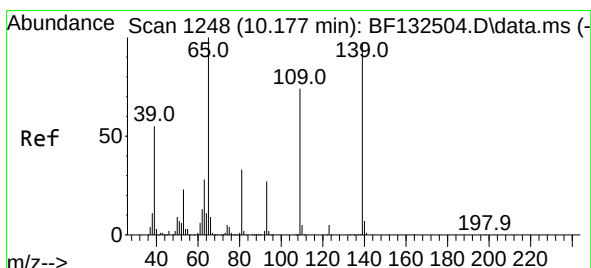
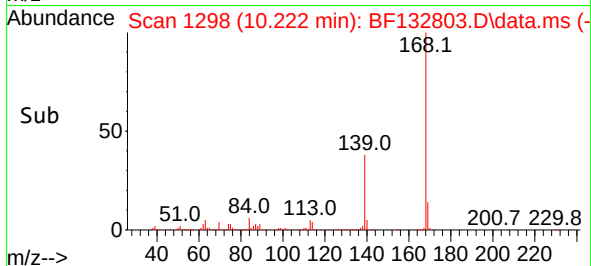
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#56

4-Nitrophenol

Concen: 74.523 ng

RT: 10.139 min Scan# 1284

Delta R.T. 0.006 min

Lab File: BF132803.D

Acq: 15 Mar 2023 15:04

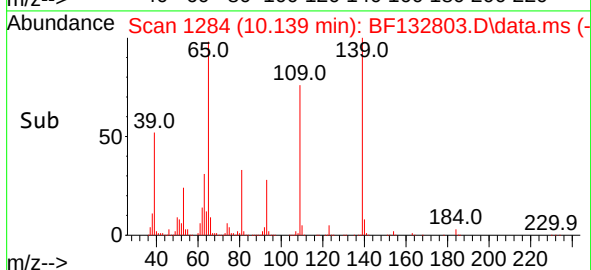
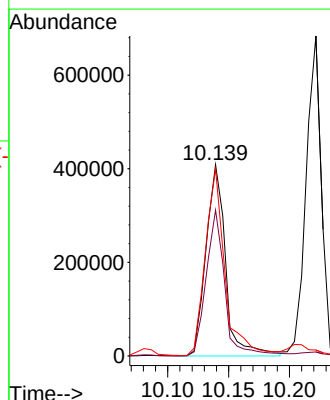
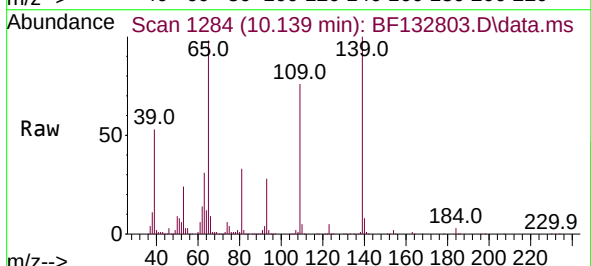
Tgt Ion:139 Resp: 458365

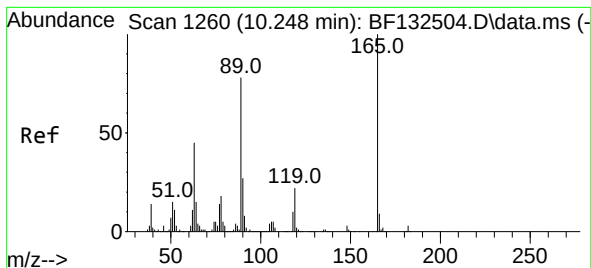
Ion Ratio Lower Upper

139 100

109 76.2 56.7 96.7

65 97.7 83.5 123.5





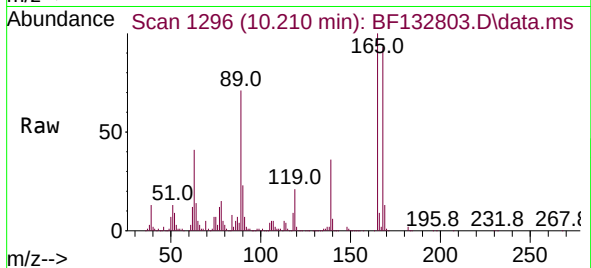
#57
2,4-Dinitrotoluene
Concen: 42.851 ng
RT: 10.210 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

Instrument :

BNA_F

ClientSampleId :

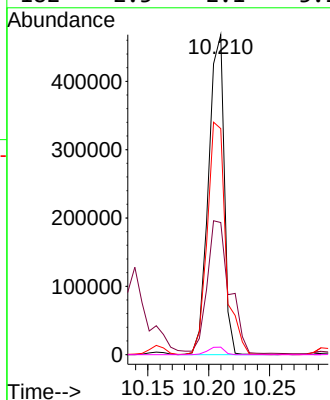
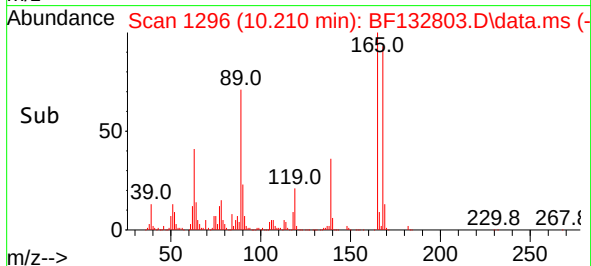
PB151432BS



Tgt Ion:165 Resp: 420309
Ion Ratio Lower Upper
165 100
63 41.3 36.5 54.7
89 70.6 62.4 93.6
182 2.3 2.1 3.1

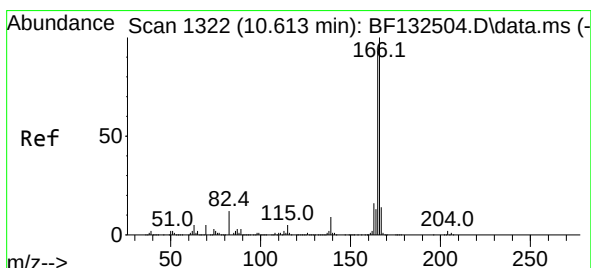
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Giraldo



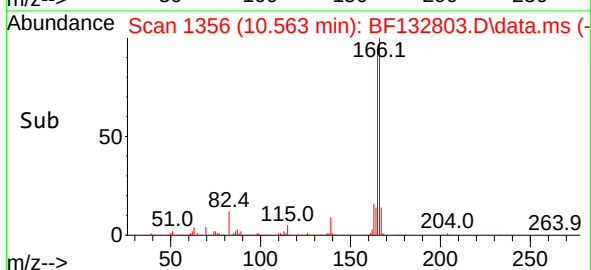
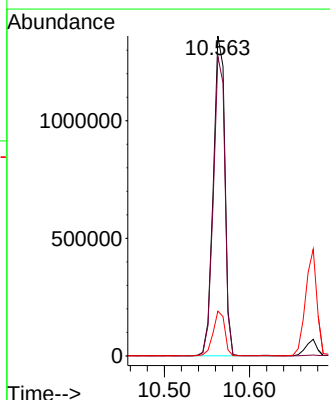
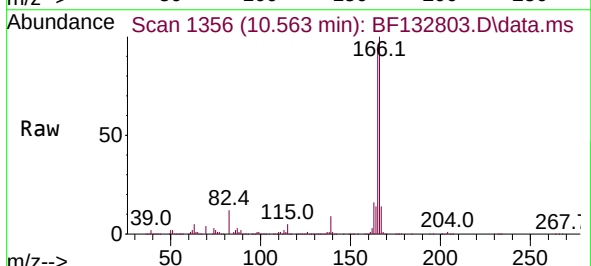
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Upadhyay

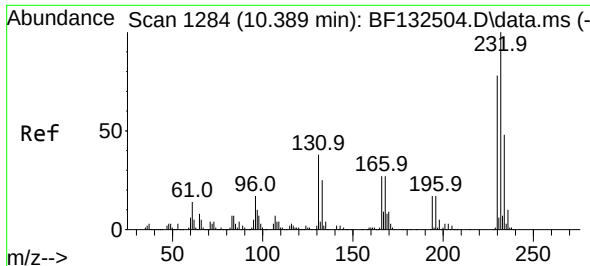
03/16/2023



#58
Fluorene
Concen: 42.603 ng
RT: 10.563 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

Tgt Ion:166 Resp: 1280980
Ion Ratio Lower Upper
166 100
165 93.6 74.2 111.4
167 14.0 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.624 ng
RT: 10.339 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

Instrument :

BNA_F

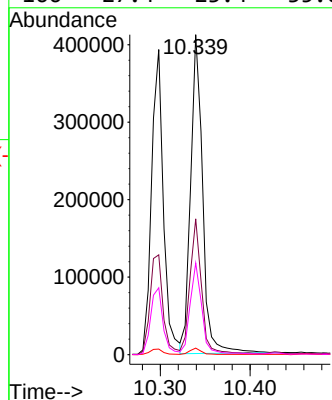
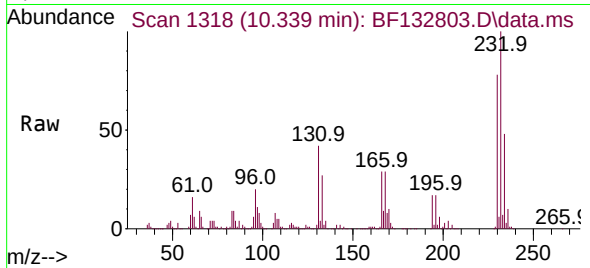
ClientSampleId :

PB151432BS

Tgt Ion:232 Resp: 381407
Ion Ratio Lower Upper
232 100
131 40.5 33.8 50.8
130 1.9 1.7 2.5
166 27.4 23.4 35.0

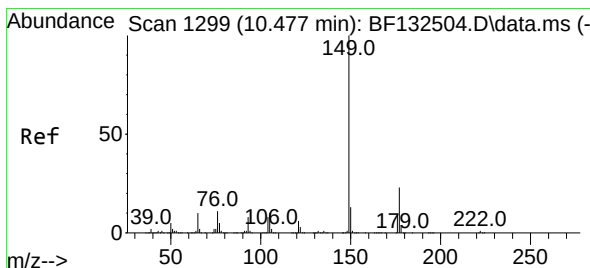
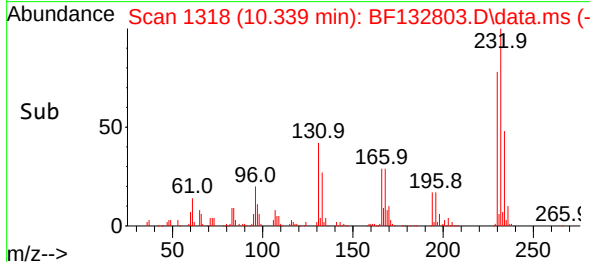
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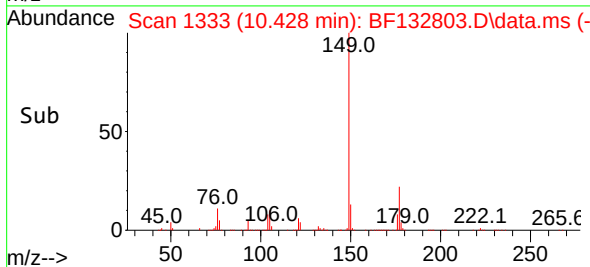
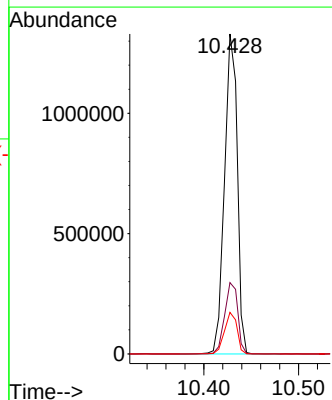
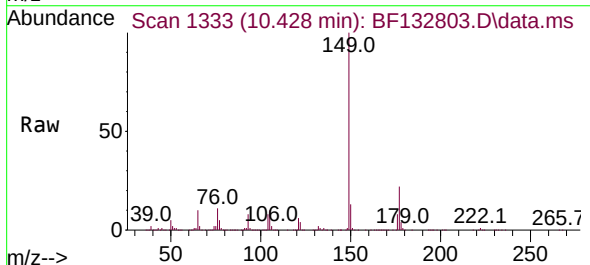
03/16/2023
Supervised By :Jagrut
Upadhyay

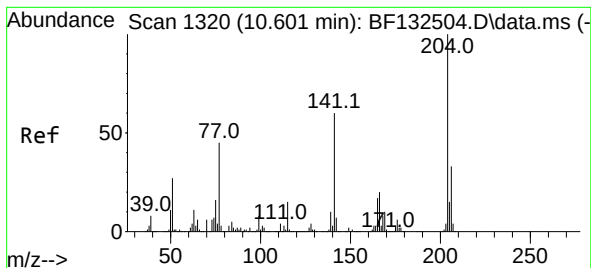
03/16/2023



#60
Diethylphthalate
Concen: 39.157 ng
RT: 10.428 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

Tgt Ion:149 Resp: 1238079
Ion Ratio Lower Upper
149 100
177 22.3 18.1 27.1
150 13.0 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 42.488 ng
RT: 10.551 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

Instrument :

BNA_F

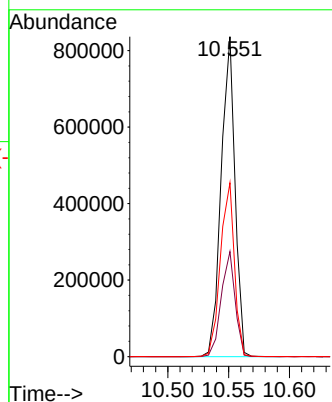
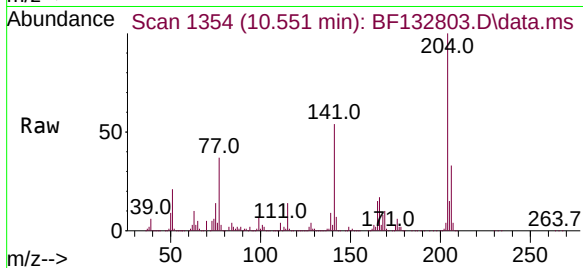
ClientSampleId :

PB151432BS

Tgt Ion:204 Resp: 662745
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 54.3 47.8 71.8

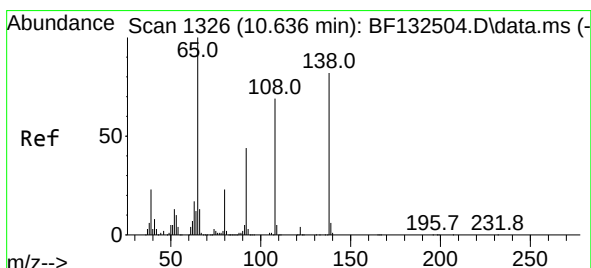
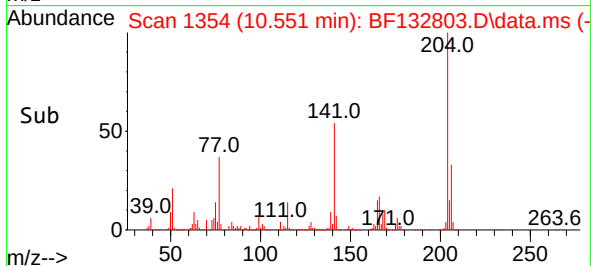
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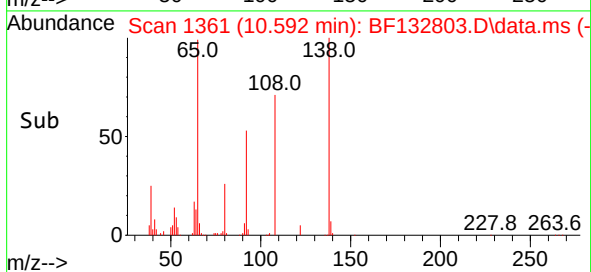
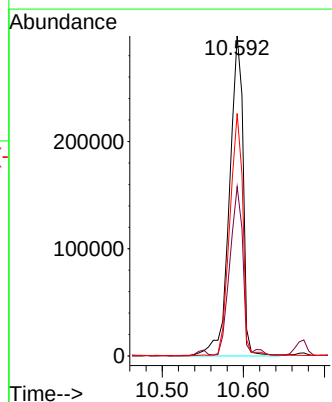
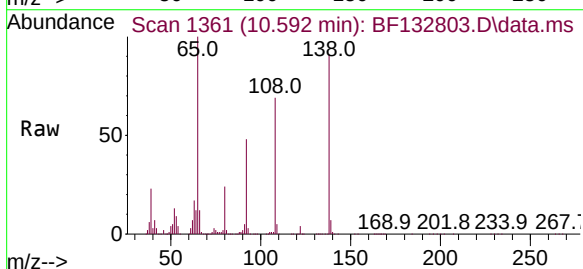
03/16/2023
Supervised By :Jagrut
Upadhyay

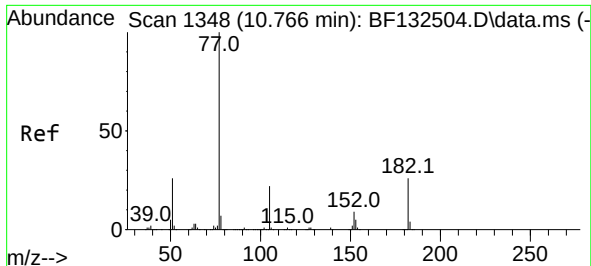
03/16/2023



#62
4-Nitroaniline
Concen: 42.981 ng
RT: 10.592 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

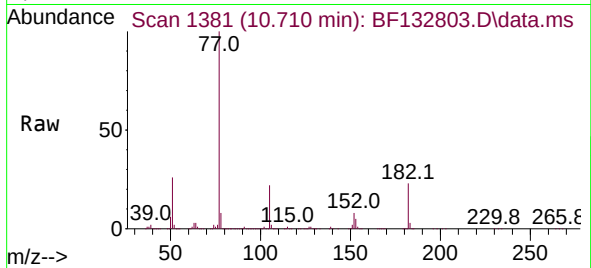
Tgt Ion:138 Resp: 347966
Ion Ratio Lower Upper
138 100
92 52.9 33.8 73.8
108 75.7 63.7 103.7





#63
Azobenzene
Concen: 38.233 ng
RT: 10.710 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

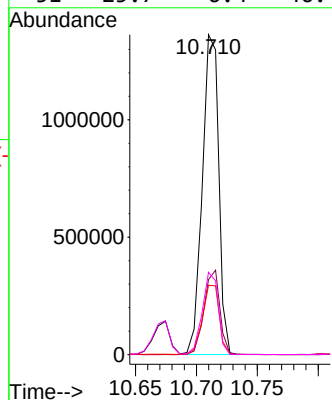
Instrument :
BNA_F
ClientSampleId :
PB151432BS



Tgt Ion: 77 Resp: 128024
Ion Ratio Lower Upper
77 100
182 23.5 5.5 45.5
105 21.7 1.8 41.8
51 25.7 6.4 46.4

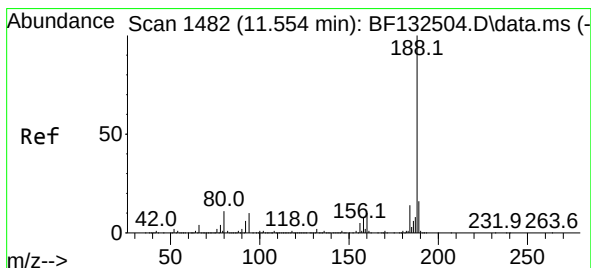
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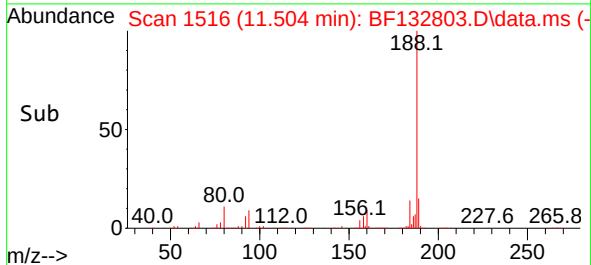
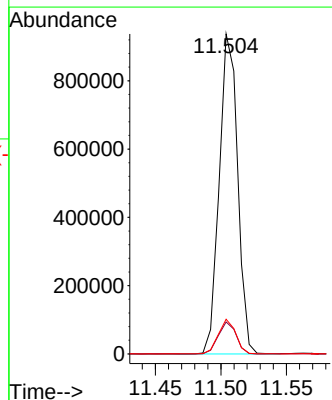
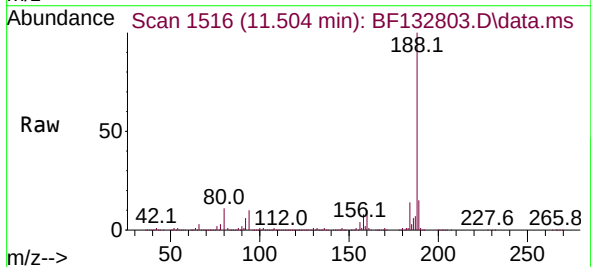
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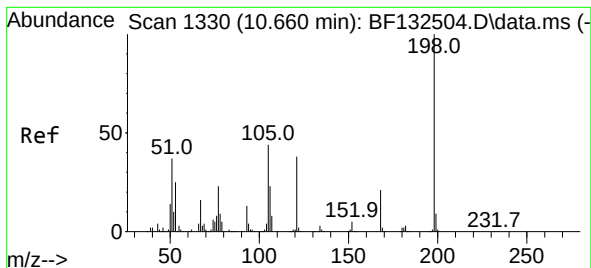
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

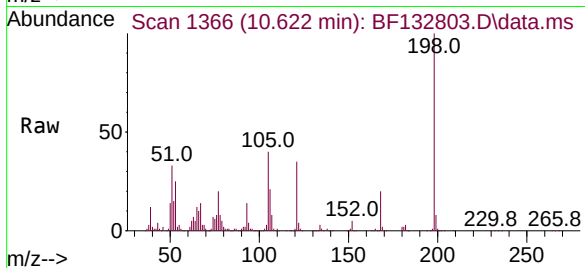
Tgt Ion:188 Resp: 915478
Ion Ratio Lower Upper
188 100
94 10.0 8.3 12.5
80 10.8 8.7 13.1





#65
4,6-Dinitro-2-methylphenol
Concen: 39.415 ng
RT: 10.622 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

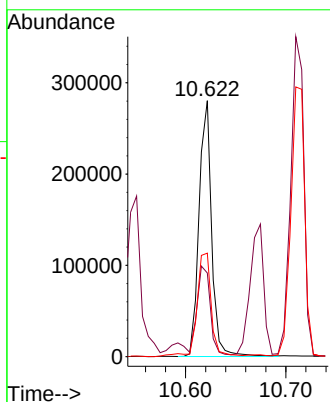
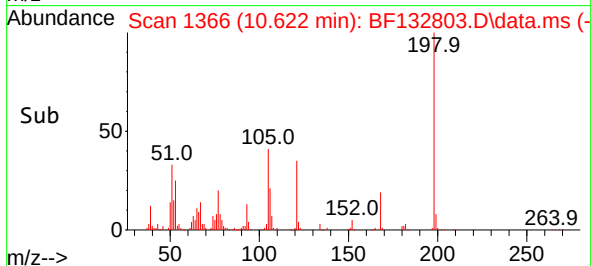
Instrument :
BNA_F
ClientSampleId :
PB151432BS



Tgt Ion:198 Resp: 244268
Ion Ratio Lower Upper
198 100
51 32.6 20.6 60.6
105 40.4 24.3 64.3

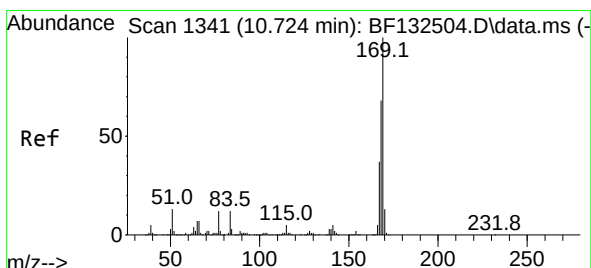
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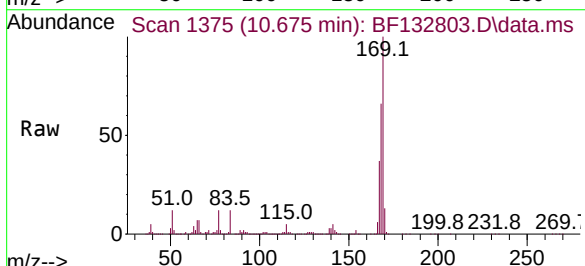


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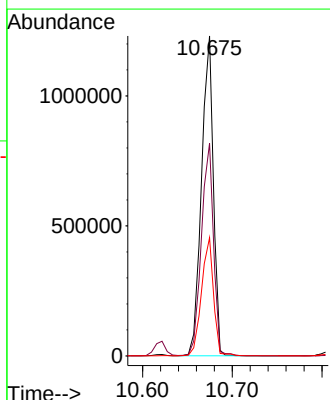
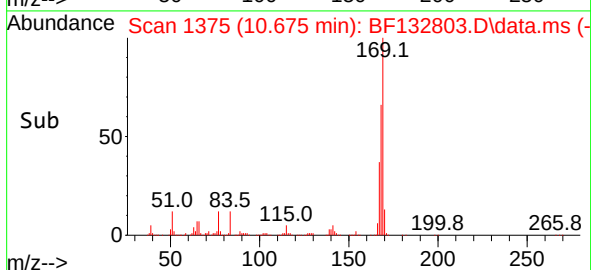
03/16/2023

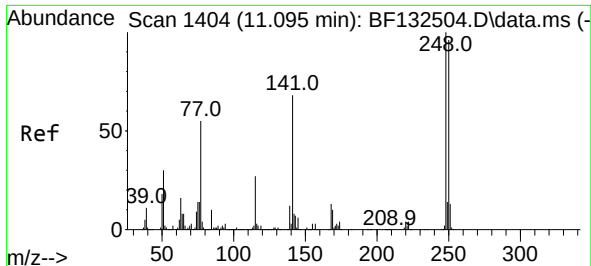


#66
n-Nitrosodiphenylamine
Concen: 39.501 ng
RT: 10.675 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04



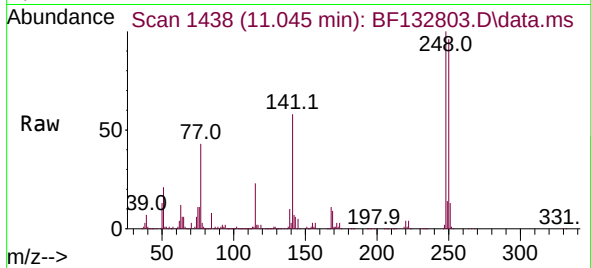
Tgt Ion:169 Resp: 1127391
Ion Ratio Lower Upper
169 100
168 66.5 54.2 81.4
167 36.9 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 41.155 ng
RT: 11.045 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

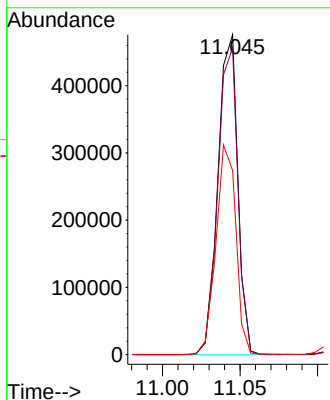
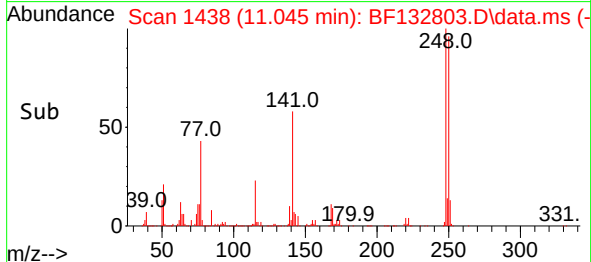
Instrument :
BNA_F
ClientSampleId :
PB151432BS



Tgt Ion:248 Resp: 426175
Ion Ratio Lower Upper
248 100
250 95.9 77.0 115.4
141 57.5 54.2 81.2

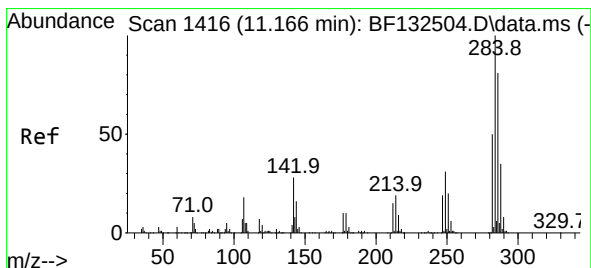
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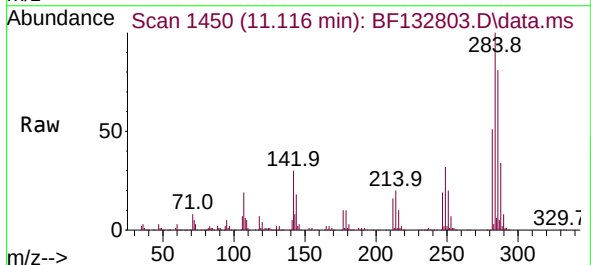


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Supervised By :Jagrut
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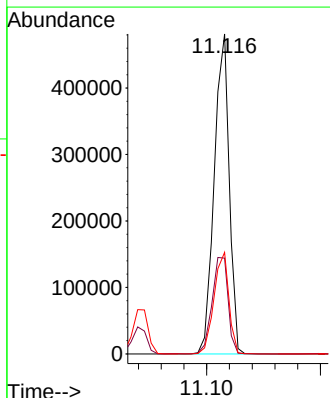
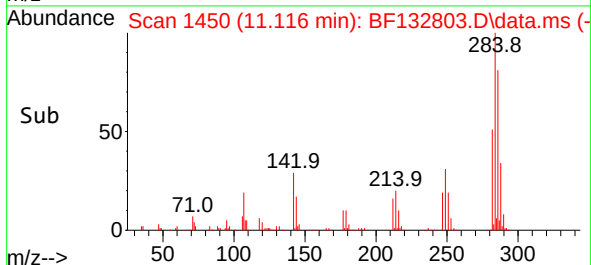
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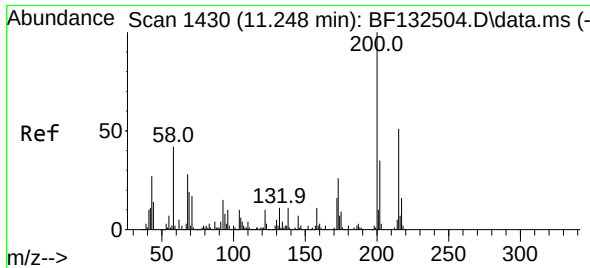


#68
Hexachlorobenzene
Concen: 40.415 ng
RT: 11.116 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04



Tgt Ion:284 Resp: 440382
Ion Ratio Lower Upper
284 100
142 29.9 22.2 33.4
249 31.7 24.9 37.3





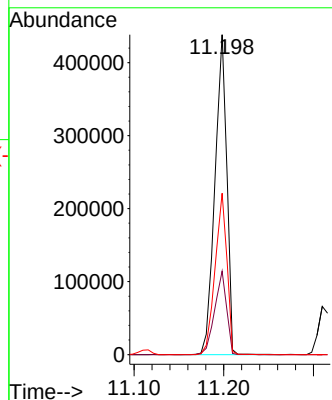
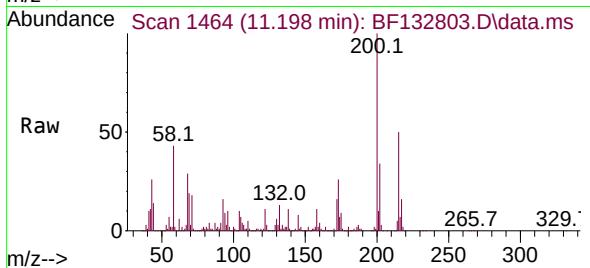
#69
Atrazine
Concen: 45.613 ng
RT: 11.198 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

Instrument :
BNA_F
ClientSampleId :
PB151432BS

Tgt Ion:200 Resp: 406419
Ion Ratio Lower Upper
200 100
173 26.1 6.4 46.4
215 50.4 31.0 71.0

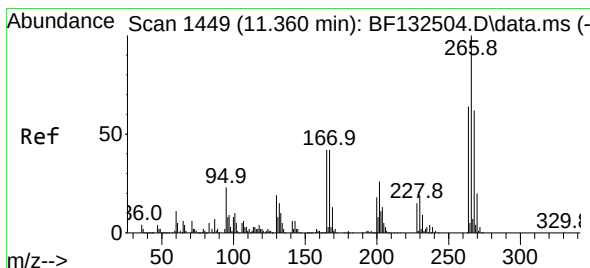
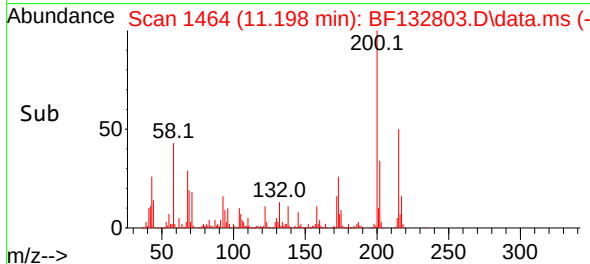
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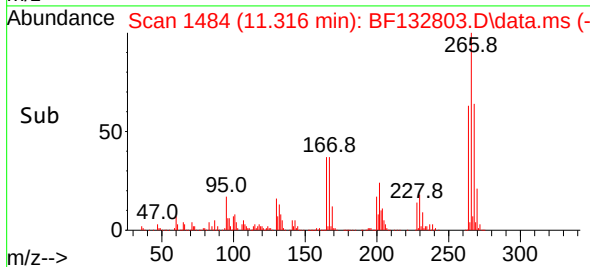
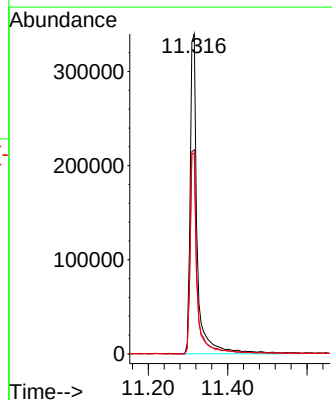
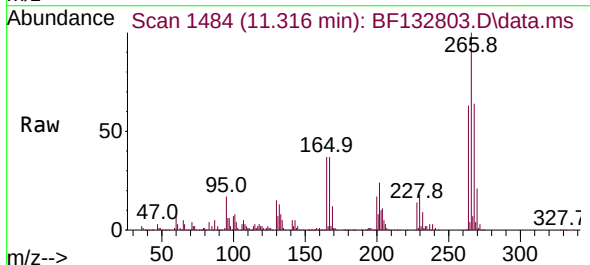
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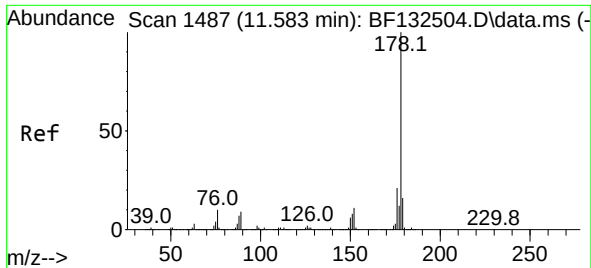
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#70
Pentachlorophenol
Concen: 64.724 ng m
RT: 11.316 min Scan# 1484
Delta R.T. 0.006 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

Tgt Ion:266 Resp: 419603
Ion Ratio Lower Upper
266 100
268 63.8 49.8 74.6
264 62.6 50.9 76.3





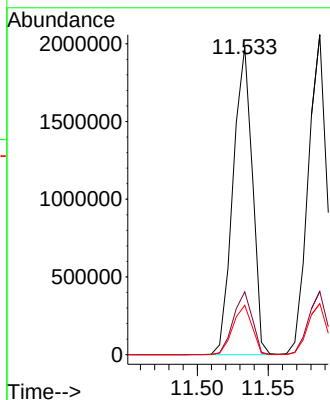
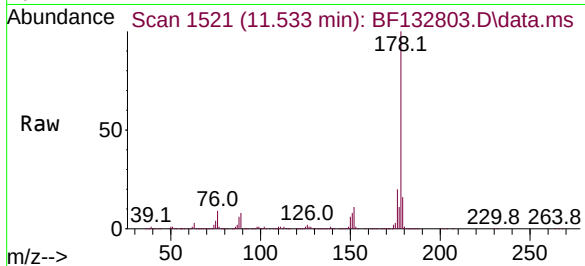
#71
Phenanthrene
Concen: 39.281 ng
RT: 11.533 min Scan# 11530
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

Instrument :
BNA_F
ClientSampleId :
PB151432BS

Tgt Ion:178 Resp: 1862950
Ion Ratio Lower Upper
178 100
176 20.4 16.5 24.7
179 16.0 13.0 19.6

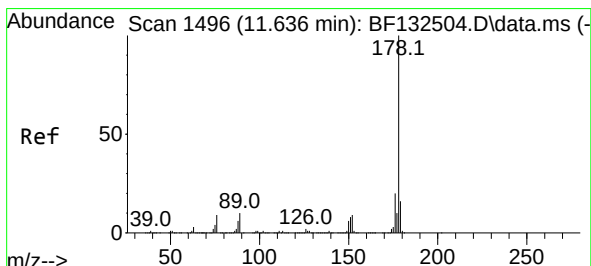
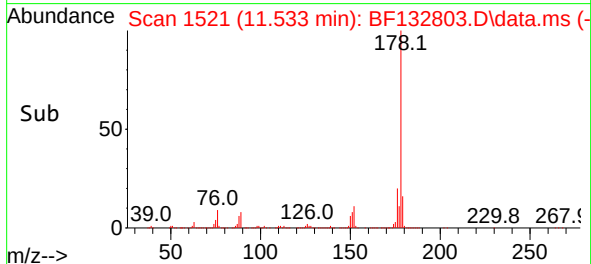
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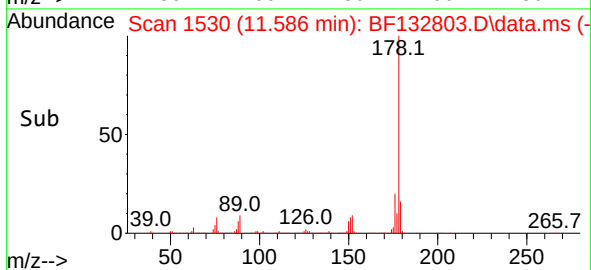
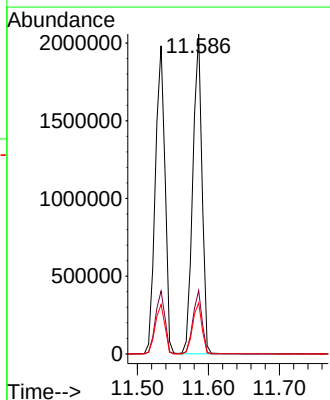
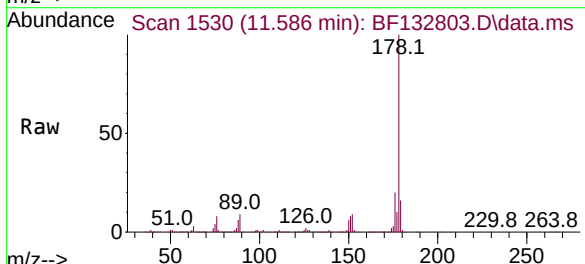
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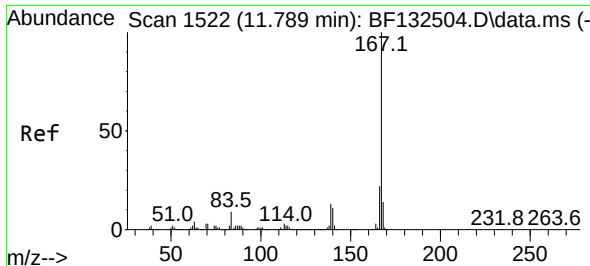
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#72
Anthracene
Concen: 37.962 ng
RT: 11.586 min Scan# 1530
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

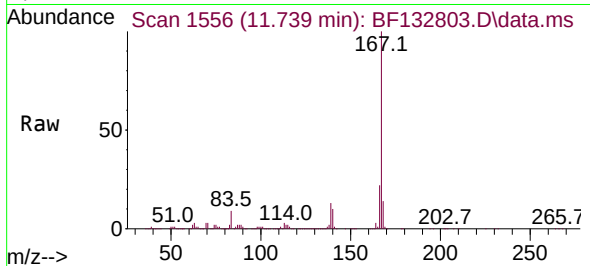
Tgt Ion:178 Resp: 1853986
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 15.9 12.5 18.7





#73
 Carbazole
 Concen: 39.901 ng
 RT: 11.739 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132803.D
 Acq: 15 Mar 2023 15:04

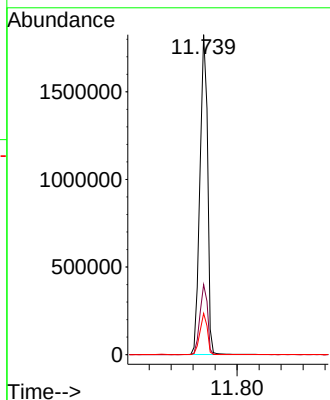
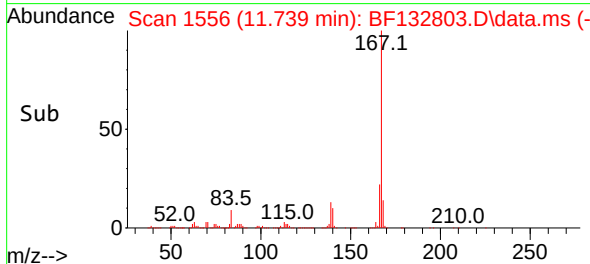
Instrument :
 BNA_F
 ClientSampleId :
 PB151432BS



Tgt Ion:167 Resp: 1756962
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 12.9 10.5 15.7

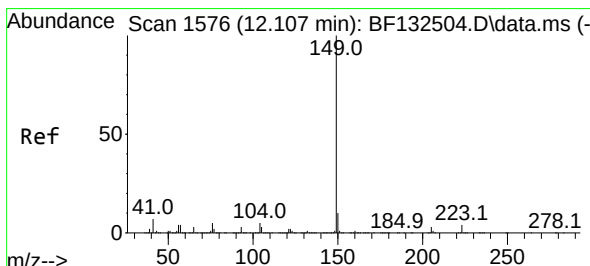
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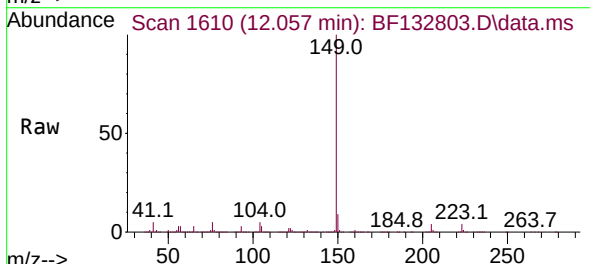


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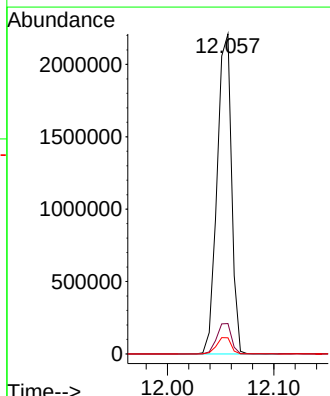
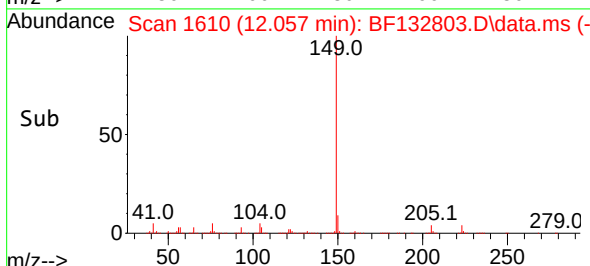
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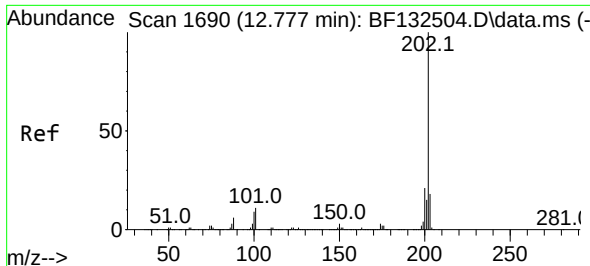


#74
 Di-n-butylphthalate
 Concen: 40.449 ng
 RT: 12.057 min Scan# 1610
 Delta R.T. -0.000 min
 Lab File: BF132803.D
 Acq: 15 Mar 2023 15:04



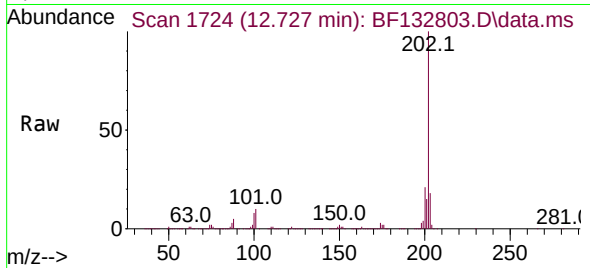
Tgt Ion:149 Resp: 2089234
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.8
 104 5.0 4.3 6.5





#75
Fluoranthene
Concen: 39.133 ng
RT: 12.727 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

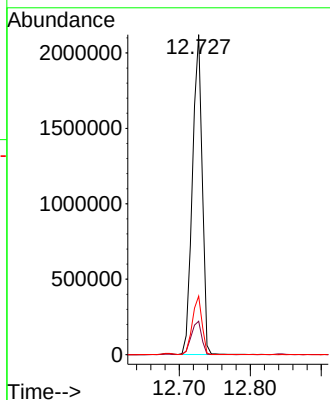
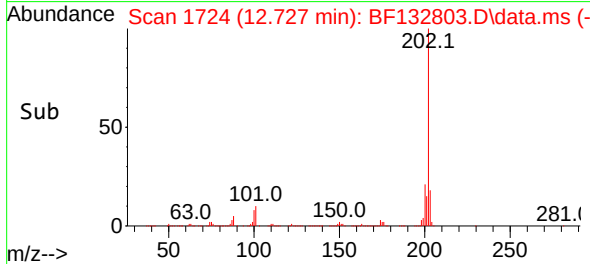
Instrument :
BNA_F
ClientSampleId :
PB151432BS



Tgt Ion:202 Resp: 2028938
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.4
203 18.3 0.0 38.0

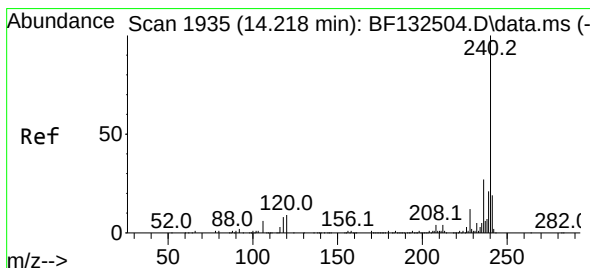
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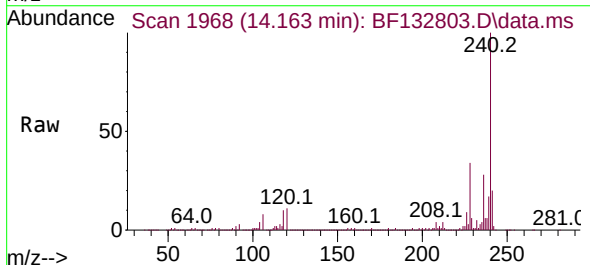


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Supervised By :Jagrut
Upadhyay

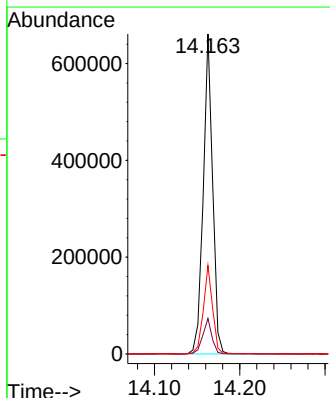
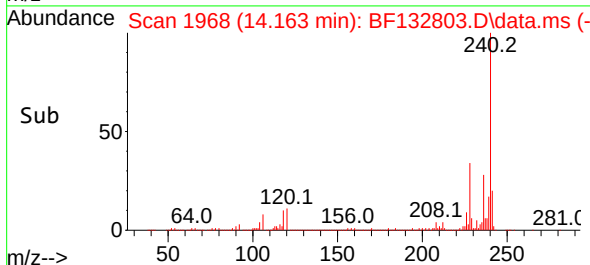
03/16/2023

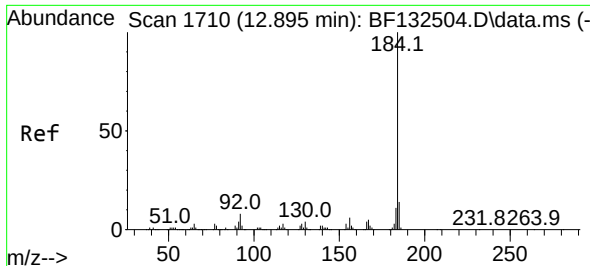


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04



Tgt Ion:240 Resp: 504027
Ion Ratio Lower Upper
240 100
120 11.1 7.2 10.8#
236 27.7 21.8 32.6





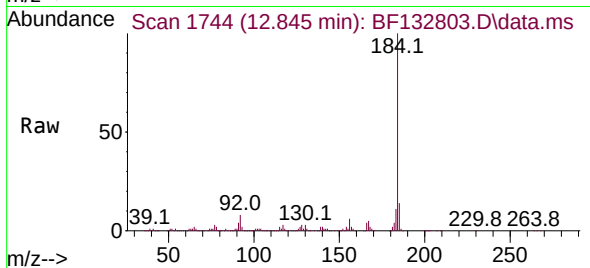
#77
Benzidine
Concen: 63.729 ng
RT: 12.845 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

Instrument :

BNA_F

ClientSampleId :

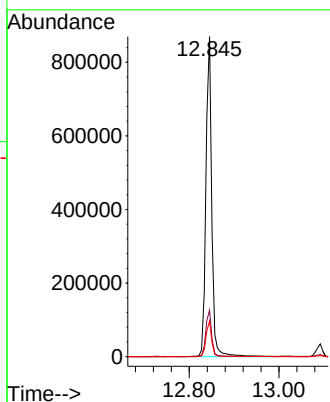
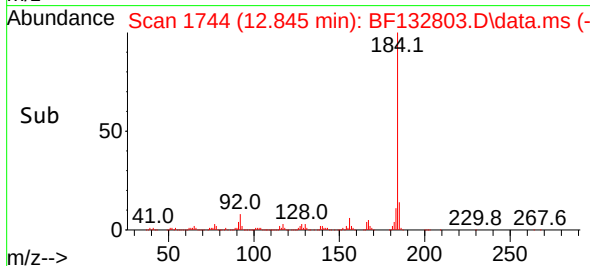
PB151432BS



Tgt Ion:184 Resp: 781919
Ion Ratio Lower Upper
184 100
185 14.5 11.7 17.5
183 11.1 8.7 13.1

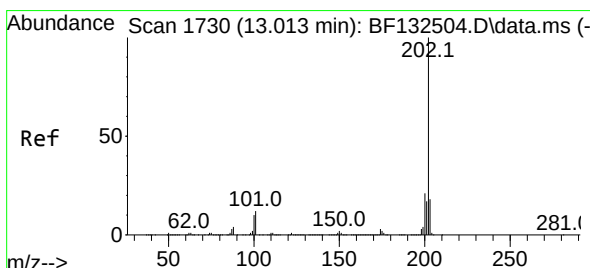
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Reviewed By :Christian
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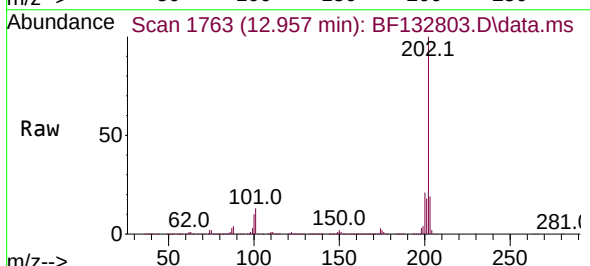


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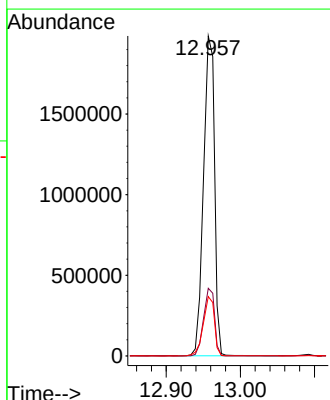
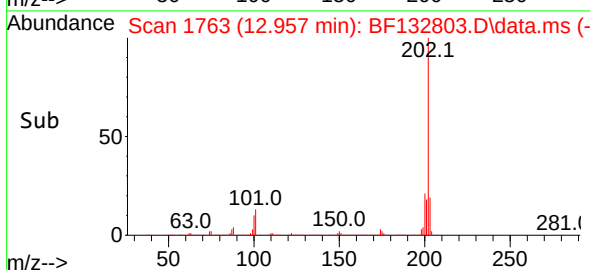
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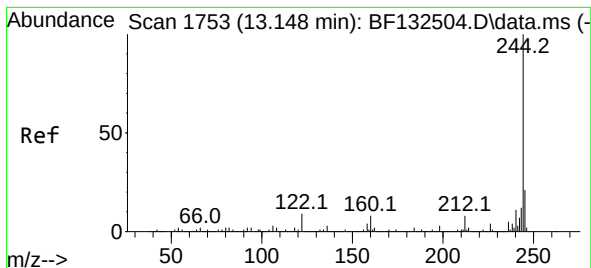


#78
Pyrene
Concen: 44.589 ng
RT: 12.957 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04



Tgt Ion:202 Resp: 2043268
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 18.5 14.6 21.8





#79

Terphenyl-d14

Concen: 71.703 ng

RT: 13.092 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF132803.D

Acq: 15 Mar 2023 15:04

Instrument :

BNA_F

ClientSampleId :

PB151432BS

Tgt Ion:244 Resp: 2137534

Ion Ratio Lower Upper

244 100

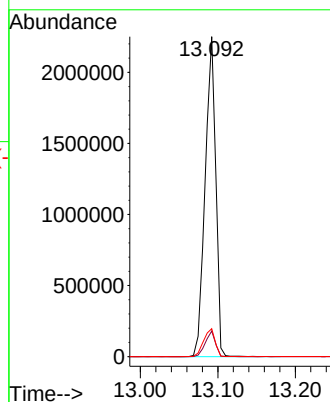
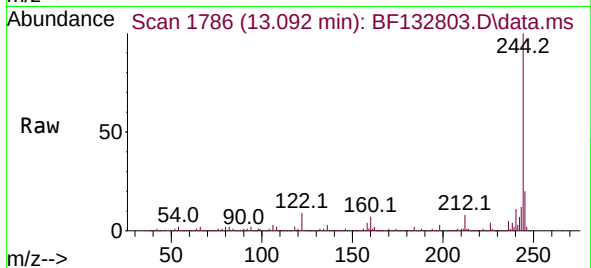
212 8.0 6.5 9.7

122 8.7 7.5 11.3

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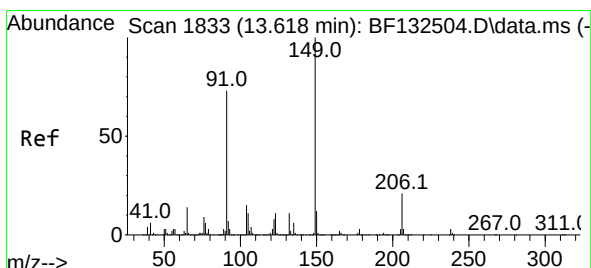
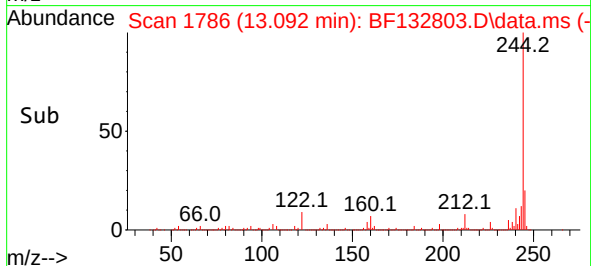
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#80

Butylbenzylphthalate

Concen: 46.552 ng

RT: 13.563 min Scan# 1866

Delta R.T. -0.000 min

Lab File: BF132803.D

Acq: 15 Mar 2023 15:04

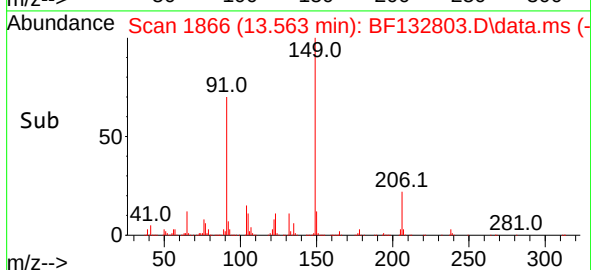
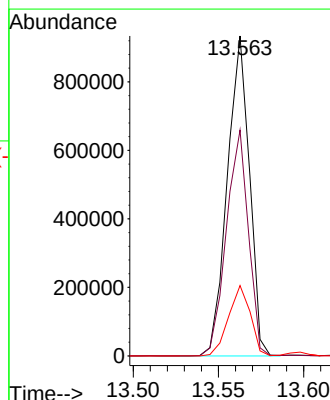
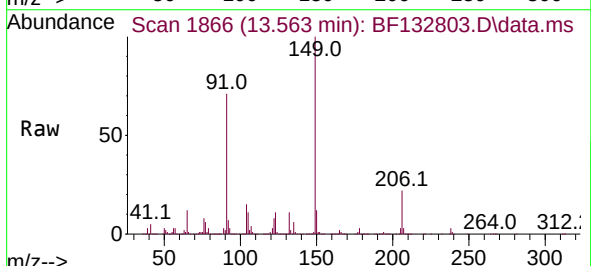
Tgt Ion:149 Resp: 841820

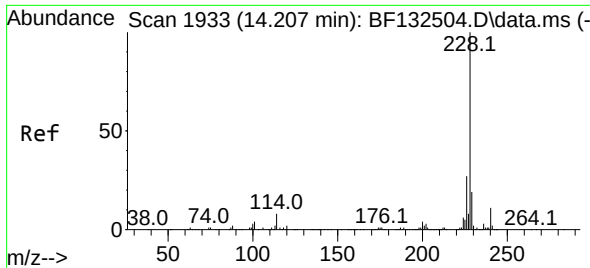
Ion Ratio Lower Upper

149 100

91 70.6 58.4 87.6

206 22.0 16.8 25.2





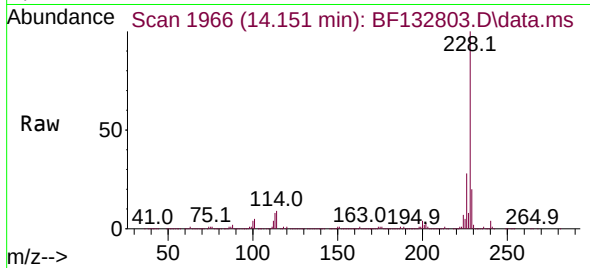
#81
Benzo(a)anthracene
Concen: 40.360 ng
RT: 14.151 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

Instrument :

BNA_F

ClientSampleId :

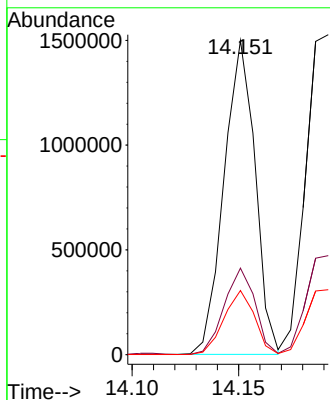
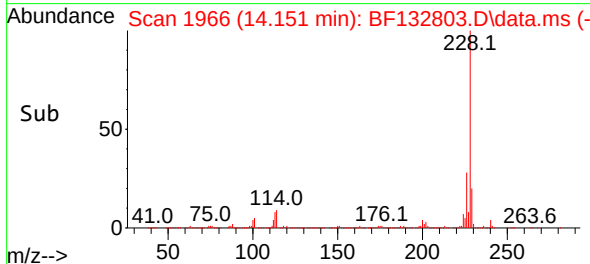
PB151432BS



Tgt Ion:228 Resp: 1522060
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 20.4 15.4 23.2

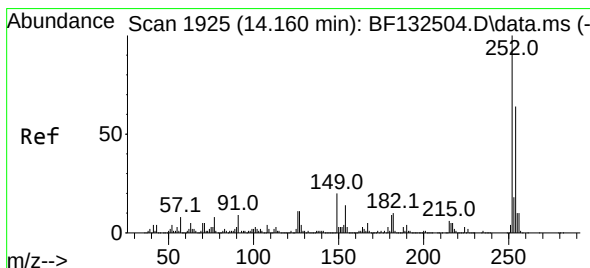
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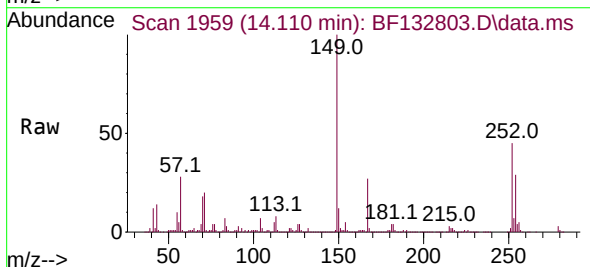


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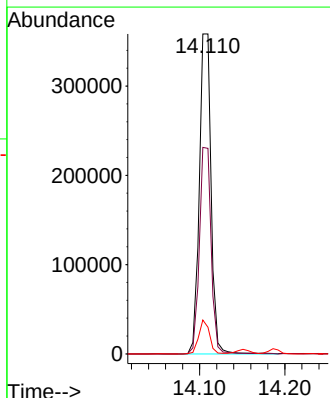
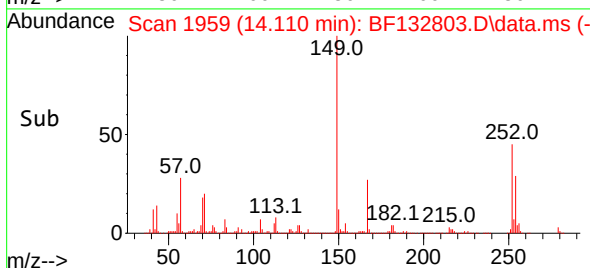
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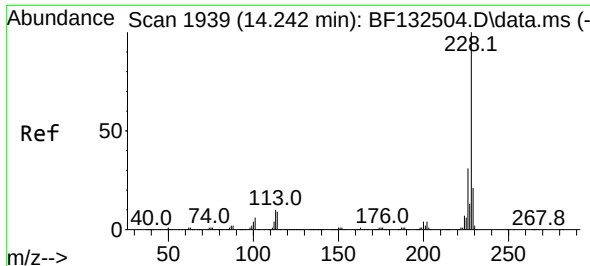


#82
3,3'-Dichlorobenzidine
Concen: 30.782 ng
RT: 14.110 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04



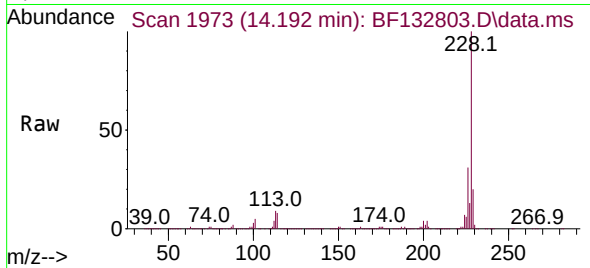
Tgt Ion:252 Resp: 342245
Ion Ratio Lower Upper
252 100
254 64.2 51.4 77.2
126 8.4 8.9 13.3#





#83
Chrysene
Concen: 42.480 ng
RT: 14.192 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

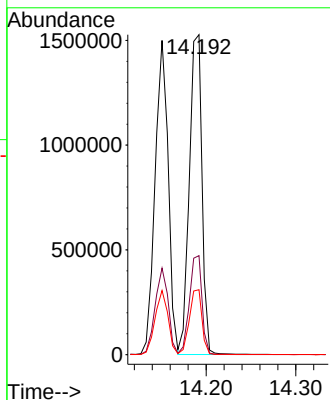
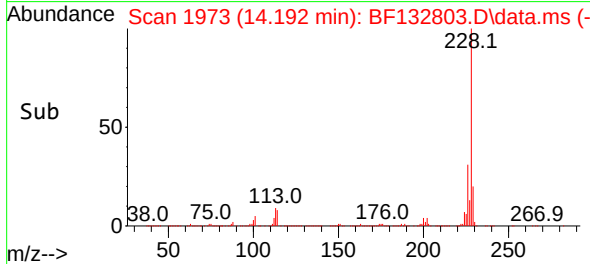
Instrument :
BNA_F
ClientSampleId :
PB151432BS



Tgt Ion:228 Resp: 1498103
Ion Ratio Lower Upper
228 100
226 30.9 25.0 37.6
229 20.3 16.4 24.6

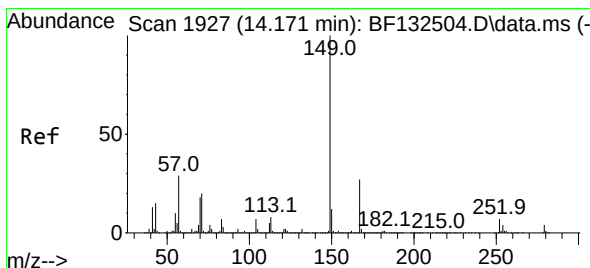
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Giraldo

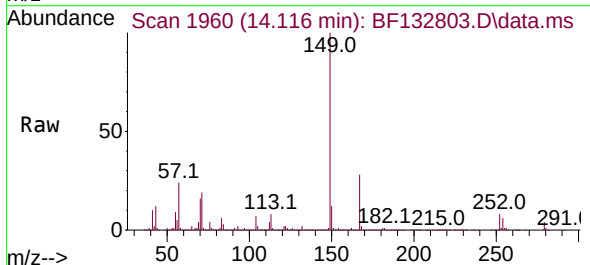


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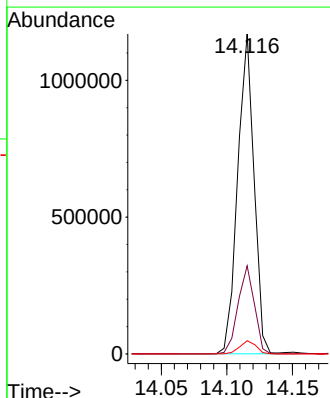
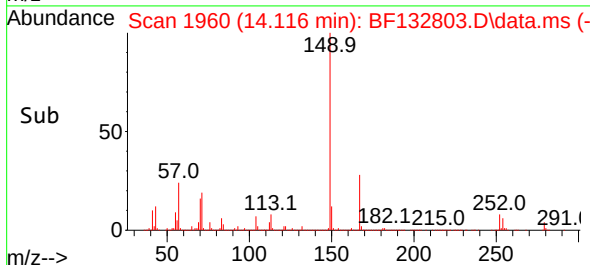
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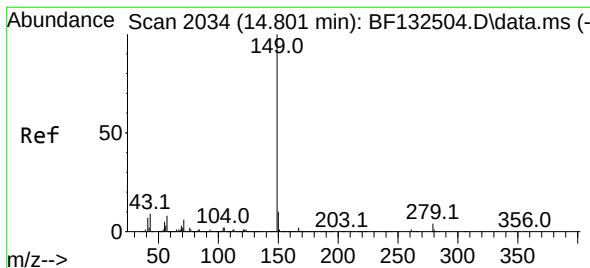


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.518 ng
RT: 14.116 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04



Tgt Ion:149 Resp: 1011159
Ion Ratio Lower Upper
149 100
167 27.5 21.8 32.6
279 4.1 3.0 4.6





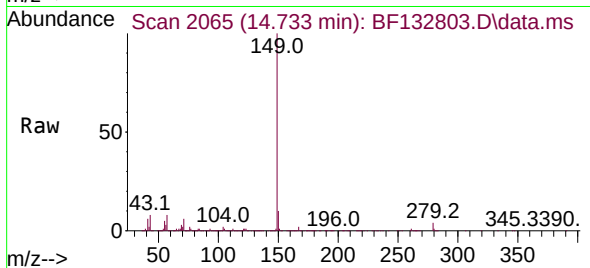
#85
Di-n-octyl phthalate
Concen: 46.983 ng
RT: 14.733 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

Instrument :

BNA_F

ClientSampleId :

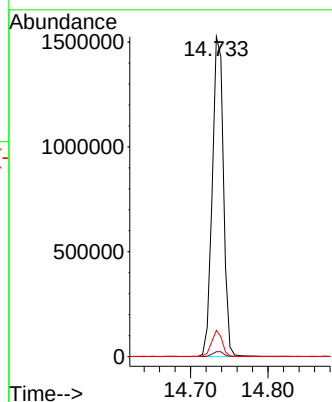
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Tgt Ion:149 Resp: 1525175
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.7 7.2 10.8

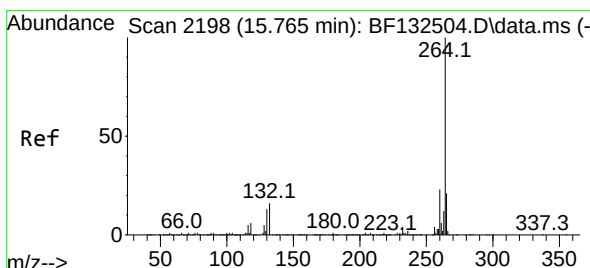
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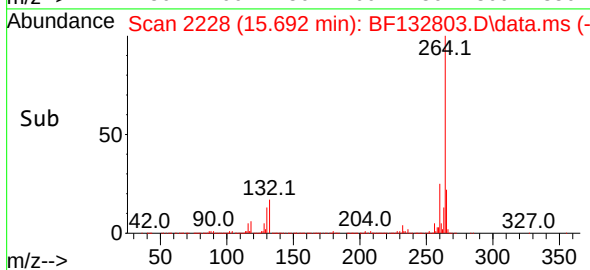
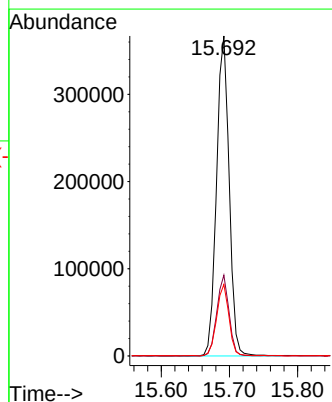
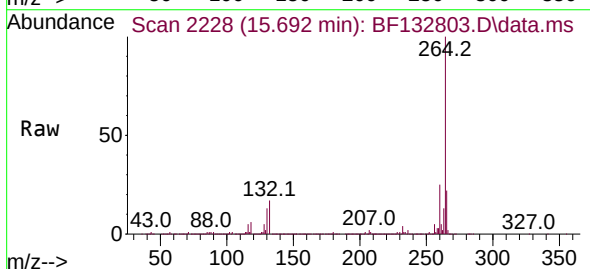
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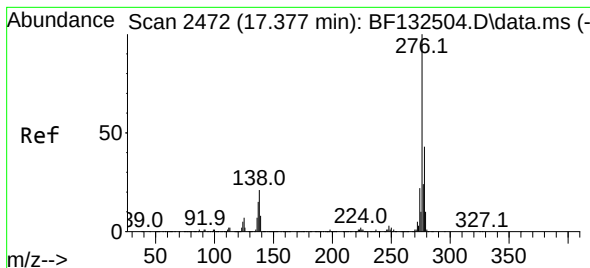
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.692 min Scan# 2228
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

Tgt Ion:264 Resp: 469711
Ion Ratio Lower Upper
264 100
260 25.3 18.8 28.2
265 22.3 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 32.307 ng

RT: 17.280 min Scan# 2472

Delta R.T. 0.006 min

Lab File: BF132803.D

Acq: 15 Mar 2023 15:04

Instrument :

BNA_F

ClientSampleId :

PB151432BS

Tgt Ion:276 Resp: 994343

Ion Ratio Lower Upper

276 100

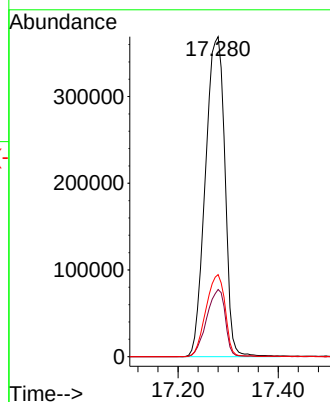
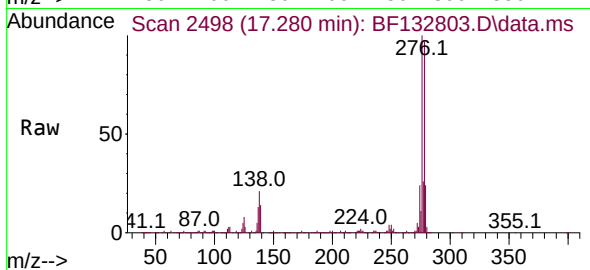
138 20.1 19.0 28.4

277 25.2 20.0 30.0

Manual Integrations

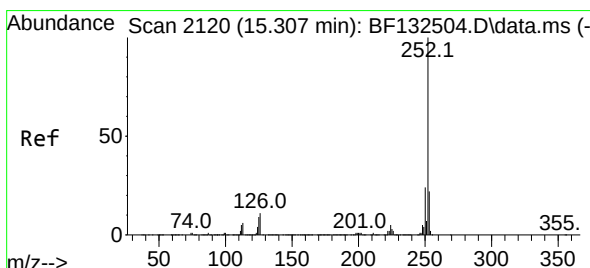
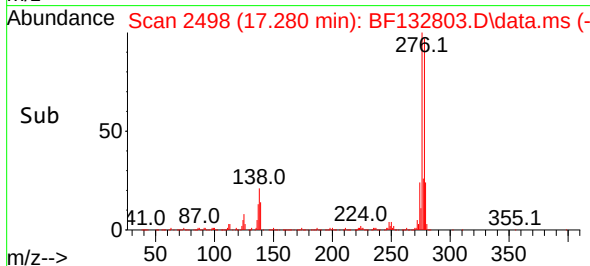
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#88

Benzo(b)fluoranthene

Concen: 43.546 ng

RT: 15.239 min Scan# 2151

Delta R.T. 0.006 min

Lab File: BF132803.D

Acq: 15 Mar 2023 15:04

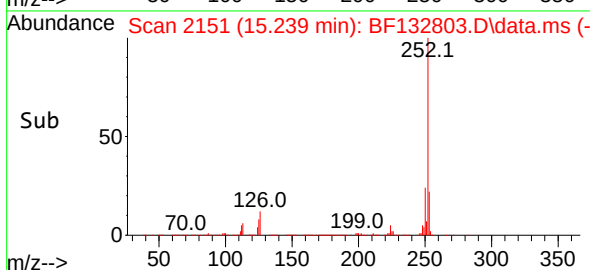
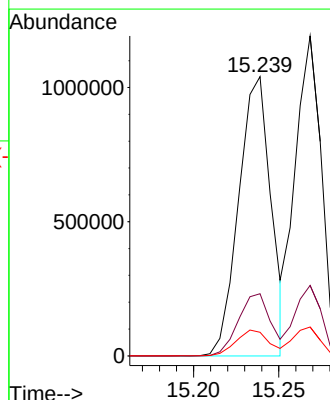
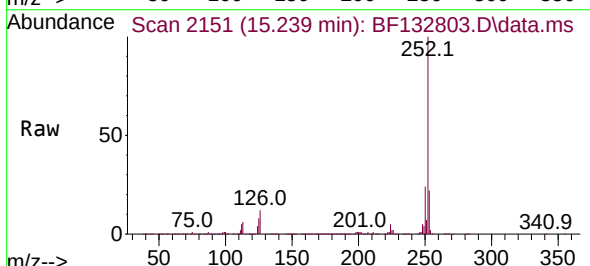
Tgt Ion:252 Resp: 1370729

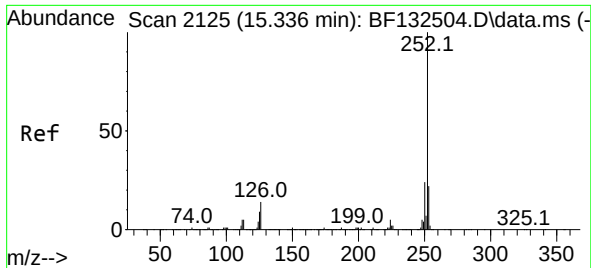
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

125 8.4 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 41.696 ng

RT: 15.268 min Scan# 2117

Delta R.T. -0.000 min

Lab File: BF132803.D

Acq: 15 Mar 2023 15:04

Instrument :

BNA_F

ClientSampleId :

PB151432BS

Tgt Ion:252 Resp: 1284526

Ion Ratio Lower Upper

252 100

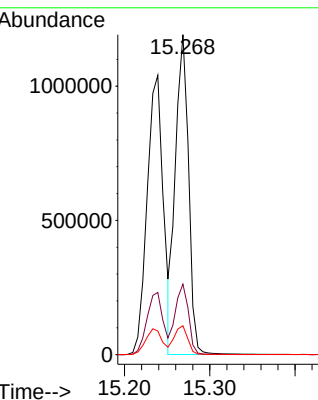
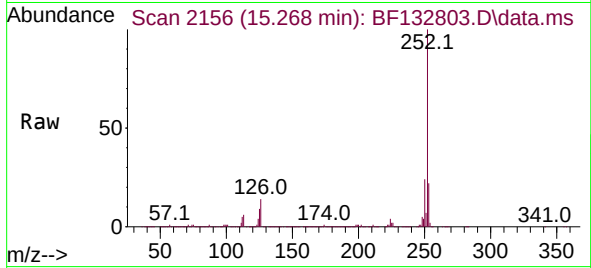
253 22.1 17.5 26.3

125 9.0 7.2 10.8

Manual Integrations

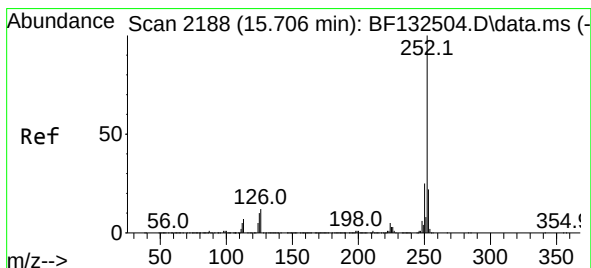
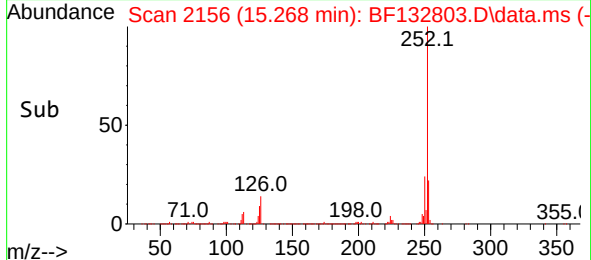
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#90

Benzo(a)pyrene

Concen: 40.150 ng

RT: 15.627 min Scan# 2217

Delta R.T. -0.000 min

Lab File: BF132803.D

Acq: 15 Mar 2023 15:04

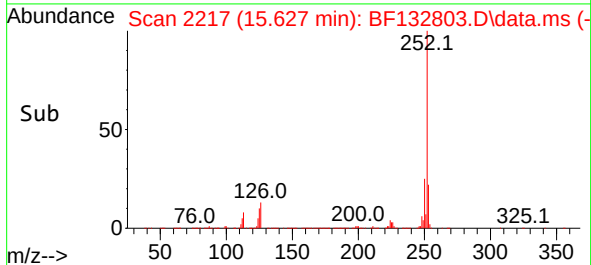
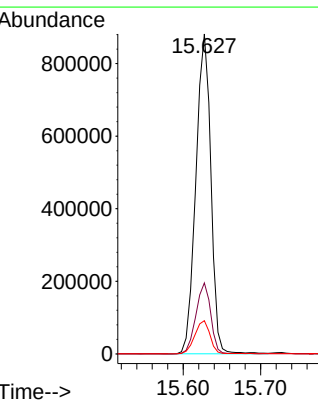
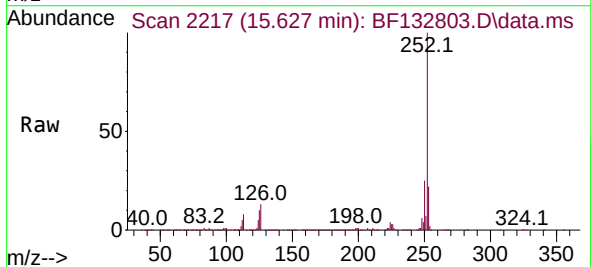
Tgt Ion:252 Resp: 1182852

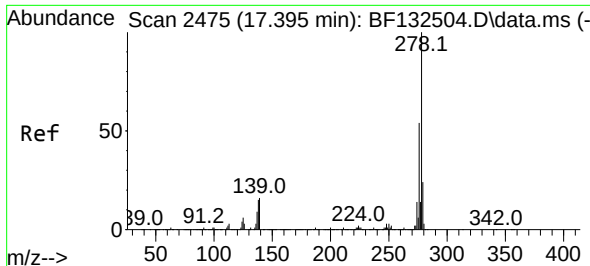
Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 10.4 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 31.982 ng
RT: 17.286 min Scan# 2475
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

Instrument :

BNA_F

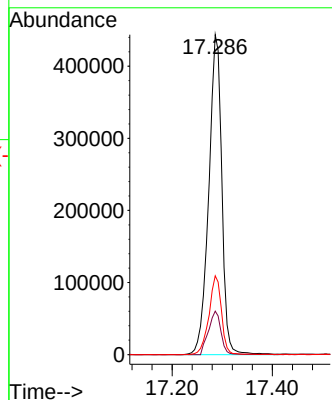
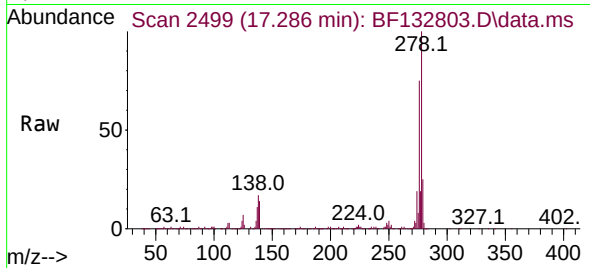
ClientSampleId :

PB151432BS

Tgt Ion:278 Resp: 801998
Ion Ratio Lower Upper
278 100
139 13.6 13.0 19.4
279 24.6 19.0 28.4

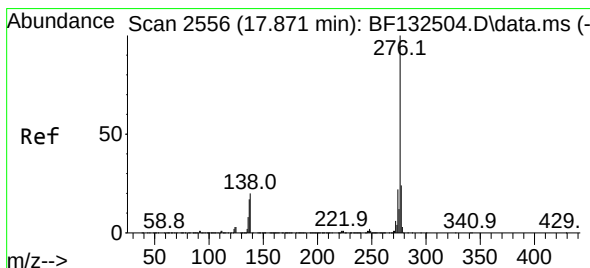
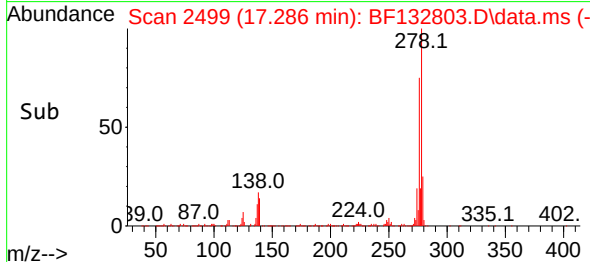
Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 30.020 ng
RT: 17.756 min Scan# 2579
Delta R.T. -0.000 min
Lab File: BF132803.D
Acq: 15 Mar 2023 15:04

Tgt Ion:276 Resp: 833013
Ion Ratio Lower Upper
276 100
277 23.9 18.9 28.3
138 18.4 16.2 24.4

