

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022823\
 Data File : BF132569.D
 Acq On : 28 Feb 2023 13:31
 Operator : CG\JU
 Sample : PB151052BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB151052BS

Quant Time: Feb 28 14:09:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.004	152	168336	20.000	ng	0.00
21) Naphthalene-d8	8.292	136	628433	20.000	ng	0.00
39) Acenaphthene-d10	10.051	164	356736	20.000	ng	0.00
64) Phenanthrene-d10	11.551	188	687678	20.000	ng	# 0.00
76) Chrysene-d12	14.210	240	461641	20.000	ng	0.00
86) Perylene-d12	15.757	264	357140	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	1195520	115.263	ng	0.00
7) Phenol-d6	6.634	99	1534381	113.351	ng	0.00
23) Nitrobenzene-d5	7.569	82	1006662	75.999	ng	0.00
42) 2,4,6-Tribromophenol	10.851	330	477550	123.955	ng	0.00
45) 2-Fluorobiphenyl	9.369	172	1668497	71.217	ng	0.00
79) Terphenyl-d14	13.139	244	2209107	80.908	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.963	88	180437	31.449	ng	99
3) Pyridine	3.710	79	399815	26.253	ng	99
4) n-Nitrosodimethylamine	3.675	42	226740	39.416	ng	95
6) Aniline	6.663	93	320327	17.584	ng	100
8) 2-Chlorophenol	6.792	128	461289	42.851	ng	96
10) Phenol	6.651	94	589382	37.977	ng	98
11) bis(2-Chloroethyl)ether	6.734	93	478518	39.941	ng	98
12) 1,3-Dichlorobenzene	6.945	146	483209	41.829	ng	99
13) 1,4-Dichlorobenzene	7.022	146	477992	41.438	ng	99
14) 1,2-Dichlorobenzene	7.175	146	461367	41.676	ng	99
15) Benzyl Alcohol	7.145	79	434811	41.708	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.275	45	604241	39.551	ng	99
17) 2-Methylphenol	7.257	107	384607	38.282	ng	98
18) Hexachloroethane	7.516	117	193153	42.861	ng	98
19) n-Nitroso-di-n-propyla...	7.416	70	318314	38.209	ng	98
20) 3+4-Methylphenols	7.404	107	458897	35.355	ng	# 82
22) Acetophenone	7.416	105	625365	39.464	ng	# 88
24) Nitrobenzene	7.592	77	544134	38.411	ng	97
25) Isophorone	7.828	82	959617	37.788	ng	99
26) 2-Nitrophenol	7.904	139	243371	38.937	ng	94
27) 2,4-Dimethylphenol	7.939	122	383092	38.834	ng	98
28) bis(2-Chloroethoxy)met...	8.034	93	563449	37.928	ng	99
29) 2,4-Dichlorophenol	8.145	162	392984	40.047	ng	98
30) 1,2,4-Trichlorobenzene	8.228	180	428103	40.177	ng	98
31) Naphthalene	8.316	128	1229084	38.204	ng	99
32) Benzoic acid	8.063	122	321536	41.893	ng	87
33) 4-Chloroaniline	8.357	127	147780	10.719	ng	97
34) Hexachlorobutadiene	8.422	225	288325	42.582	ng	98
35) Caprolactam	8.733	113	99185	30.659	ng	98
36) 4-Chloro-3-methylphenol	8.839	107	433251	40.202	ng	99
37) 2-Methylnaphthalene	9.004	142	823531	37.562	ng	100
38) 1-Methylnaphthalene	9.104	142	776233	37.884	ng	99
40) 1,2,4,5-Tetrachloroben...	9.175	216	447137	38.310	ng	99
41) Hexachlorocyclopentadiene	9.157	237	539471	85.217	ng	99
43) 2,4,6-Trichlorophenol	9.286	196	299102	37.814	ng	98
44) 2,4,5-Trichlorophenol	9.333	196	326250	35.340	ng	99

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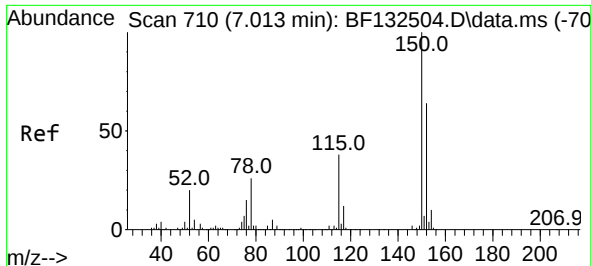
Quant Time: Feb 28 14:09:20 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.469	154	1009148	37.375	ng	99
47) 2-Chloronaphthalene	9.498	162	824136	38.498	ng	100
48) 2-Nitroaniline	9.592	65	285952	36.268	ng	96
49) Acenaphthylene	9.916	152	1246444	36.584	ng	100
50) Dimethylphthalate	9.769	163	988061	38.039	ng	99
51) 2,6-Dinitrotoluene	9.833	165	224498	37.951	ng	95
52) Acenaphthene	10.086	154	753237	34.817	ng	100
53) 3-Nitroaniline	10.004	138	145443	21.979	ng	97
54) 2,4-Dinitrophenol	10.116	184	299161	80.247	ng	95
55) Dibenzofuran	10.263	168	1168829	37.059	ng	98
56) 4-Nitrophenol	10.169	139	356138	72.167	ng	88
57) 2,4-Dinitrotoluene	10.239	165	306917	38.999	ng	92
58) Fluorene	10.604	166	915966	37.968	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.380	232	270711	39.475	ng	98
60) Diethylphthalate	10.469	149	977655	38.538	ng	99
61) 4-Chlorophenyl-phenyle...	10.592	204	472011	37.715	ng	99
62) 4-Nitroaniline	10.627	138	221440	34.091	ng	91
63) Azobenzene	10.757	77	999969	37.220	ng	98
65) 4,6-Dinitro-2-methylph...	10.651	198	190728	40.971	ng	96
66) n-Nitrosodiphenylamine	10.716	169	809711	37.768	ng	99
67) 4-Bromophenyl-phenylether	11.086	248	304743	39.177	ng	97
68) Hexachlorobenzene	11.157	284	349966	42.757	ng	98
69) Atrazine	11.227	200	29052	4.341	ng	95
70) Pentachlorophenol	11.351	266	368991	75.771	ng	98
71) Phenanthrene	11.574	178	1366218	38.350	ng	99
72) Anthracene	11.627	178	1386234	37.787	ng	100
73) Carbazole	11.780	167	1275731	38.570	ng	100
74) Di-n-butylphthalate	12.098	149	1542812	39.765	ng	99
75) Fluoranthene	12.769	202	1524987	39.157	ng	99
77) Benzidine	12.886	184	124176	11.050	ng	98
78) Pyrene	13.004	202	1540374	36.701	ng	100
80) Butylbenzylphthalate	13.610	149	619827	37.423	ng	99
81) Benzo(a)anthracene	14.198	228	1269703	36.759	ng	98
82) 3,3'-Dichlorobenzidine	14.157	252	287458	28.228	ng #	99
83) Chrysene	14.233	228	1166053	36.101	ng	99
84) Bis(2-ethylhexyl)phtha...	14.168	149	773824	38.032	ng	100
85) Di-n-octyl phthalate	14.792	149	1112052	37.402	ng	100
87) Indeno(1,2,3-cd)pyrene	17.362	276	1036060	44.273	ng	98
88) Benzo(b)fluoranthene	15.292	252	1058971	44.246	ng	99
89) Benzo(k)fluoranthene	15.327	252	1015470	43.352	ng	99
90) Benzo(a)pyrene	15.692	252	893000	39.866	ng	99
91) Dibenzo(a,h)anthracene	17.380	278	883106	46.317	ng	97
92) Benzo(g,h,i)perylene	17.856	276	883077	41.219	ng	98

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

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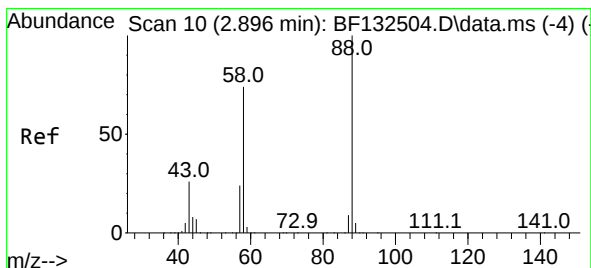
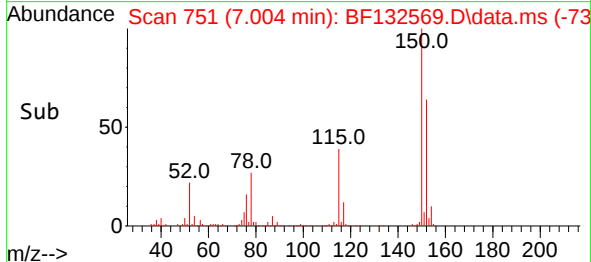
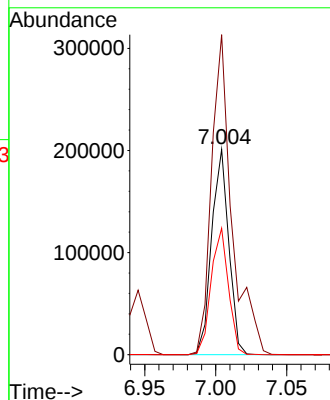
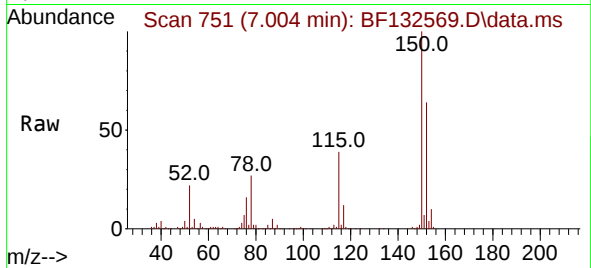




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.004 min Scan# 71
Delta R.T. -0.003 min
Lab File: BF132569.D
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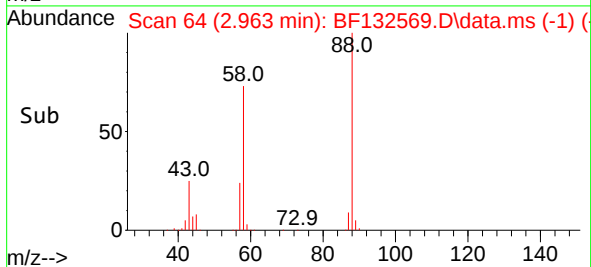
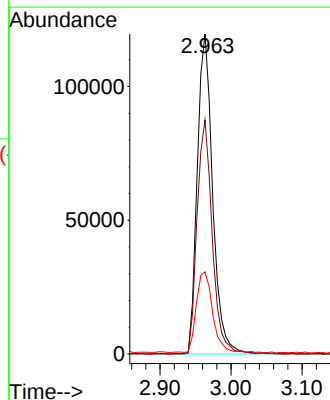
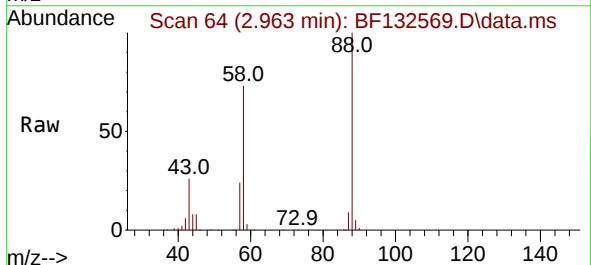
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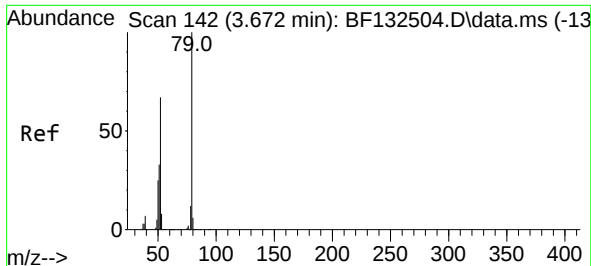
Tgt Ion:152 Resp: 168336
Ion Ratio Lower Upper
152 100
150 155.9 125.4 188.2
115 61.5 47.8 71.6



#2
1,4-Dioxane
Concen: 31.449 ng
RT: 2.963 min Scan# 64
Delta R.T. 0.079 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

Tgt Ion: 88 Resp: 180437
Ion Ratio Lower Upper
88 100
58 72.2 58.3 87.5
43 27.2 20.7 31.1

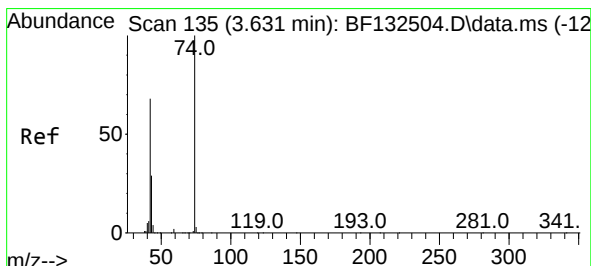
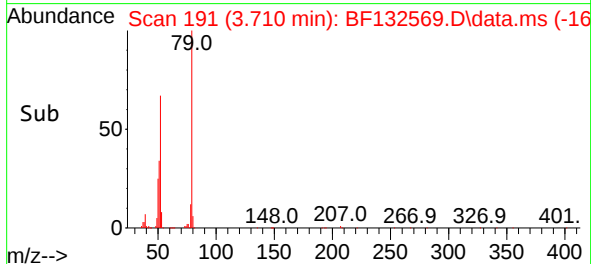
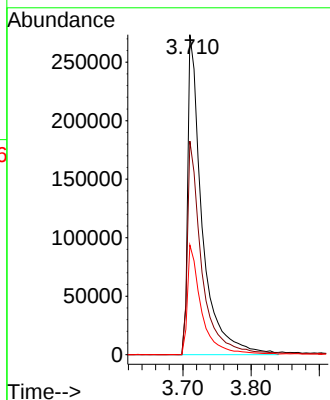
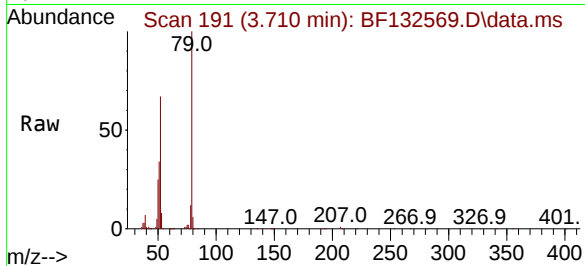




#3
Pyridine
Concen: 26.253 ng
RT: 3.710 min Scan# 14
Delta R.T. 0.056 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

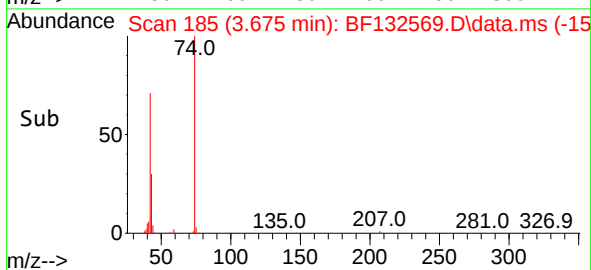
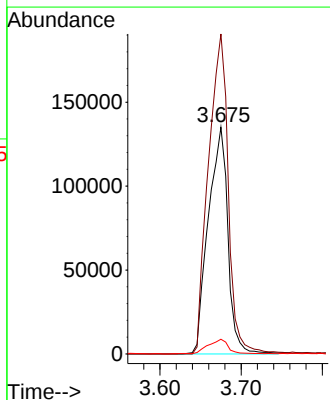
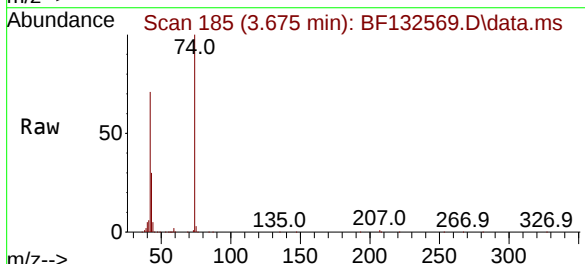
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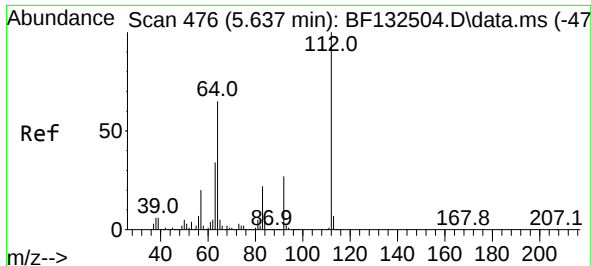
Tgt Ion: 79 Resp: 399815
Ion Ratio Lower Upper
79 100
52 66.8 53.7 80.5
51 34.3 26.6 40.0



#4
n-Nitrosodimethylamine
Concen: 39.416 ng
RT: 3.675 min Scan# 185
Delta R.T. 0.050 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

Tgt Ion: 42 Resp: 226740
Ion Ratio Lower Upper
42 100
74 141.1 118.2 177.2
44 6.5 5.3 7.9

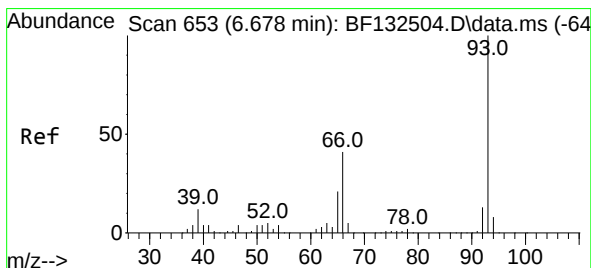
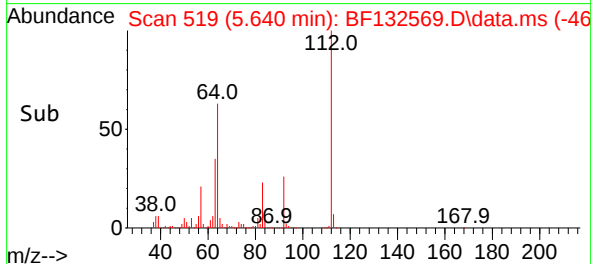
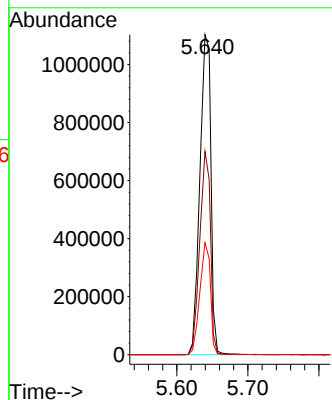
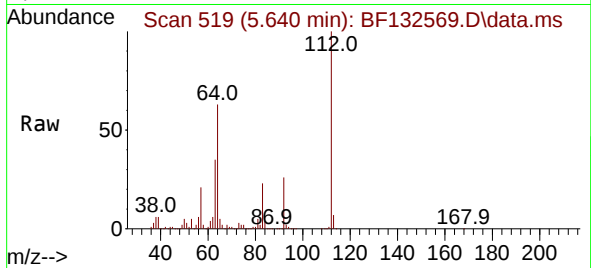




#5
2-Fluorophenol
Concen: 115.263 ng
RT: 5.640 min Scan# 511
Delta R.T. 0.009 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

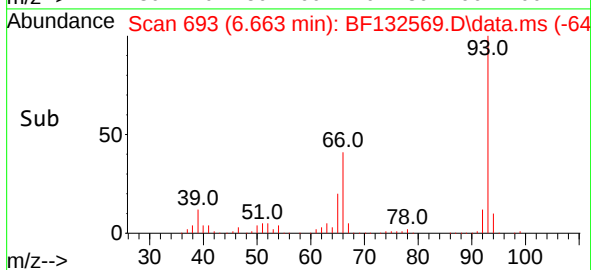
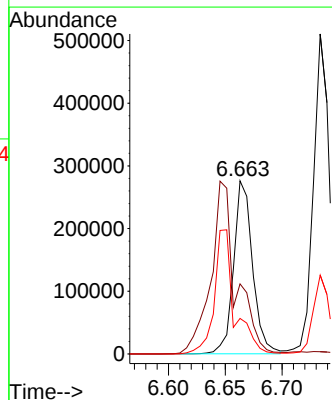
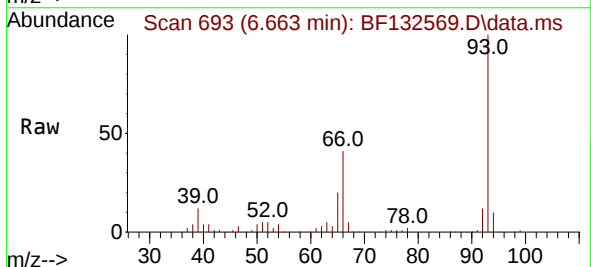
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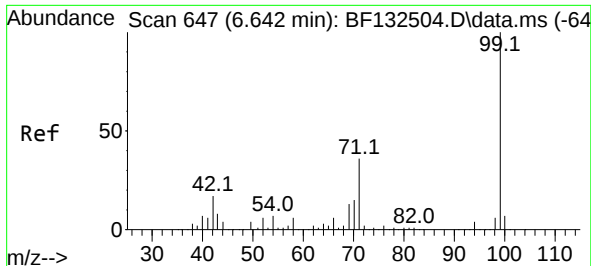
Tgt Ion:112 Resp: 1195520
Ion Ratio Lower Upper
112 100
64 63.5 51.6 77.4
63 34.9 27.4 41.2



#6
Aniline
Concen: 17.584 ng
RT: 6.663 min Scan# 693
Delta R.T. -0.009 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

Tgt Ion: 93 Resp: 320327
Ion Ratio Lower Upper
93 100
66 40.5 32.5 48.7
65 20.5 16.6 24.8

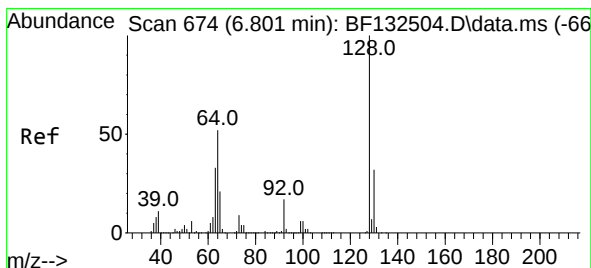
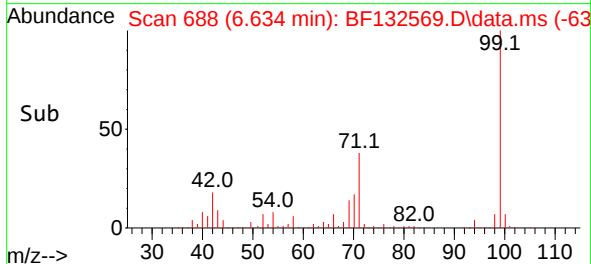
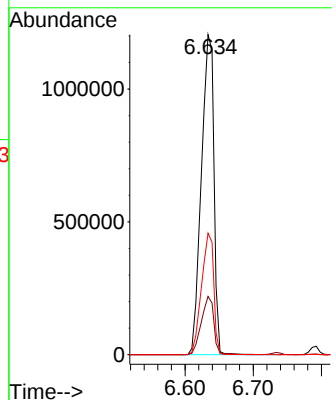
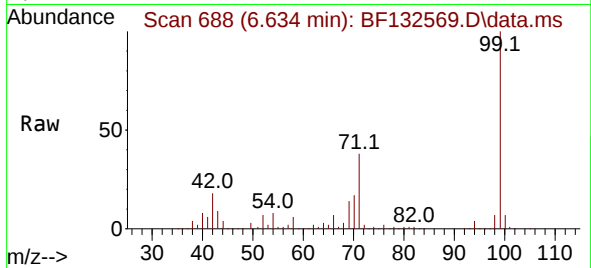




#7
Phenol-d6
Concen: 113.351 ng
RT: 6.634 min Scan# 61
Delta R.T. -0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

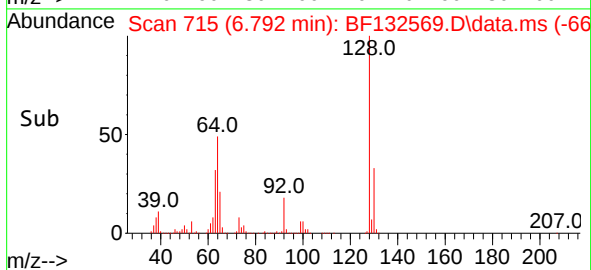
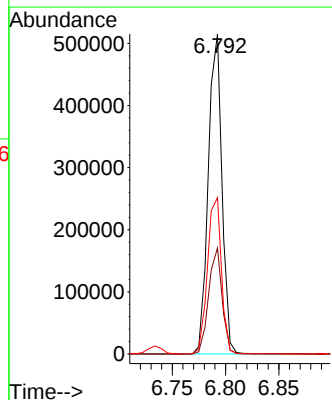
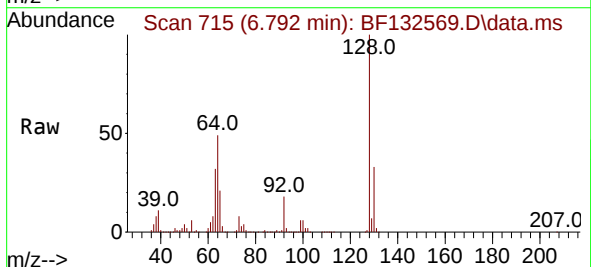
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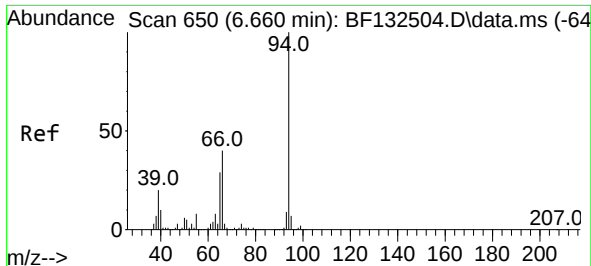
Tgt Ion: 99 Resp: 1534381
Ion Ratio Lower Upper
99 100
42 18.2 13.9 20.9
71 37.9 28.5 42.7



#8
2-Chlorophenol
Concen: 42.851 ng
RT: 6.792 min Scan# 715
Delta R.T. -0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

Tgt Ion:128 Resp: 461289
Ion Ratio Lower Upper
128 100
130 33.1 12.1 52.1
64 48.8 32.0 72.0

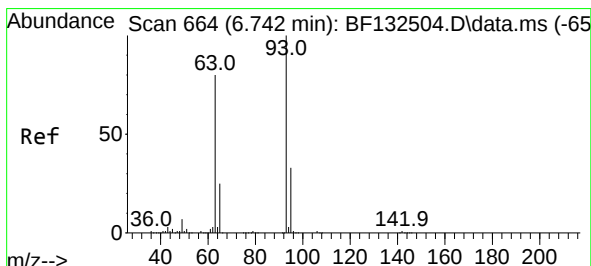
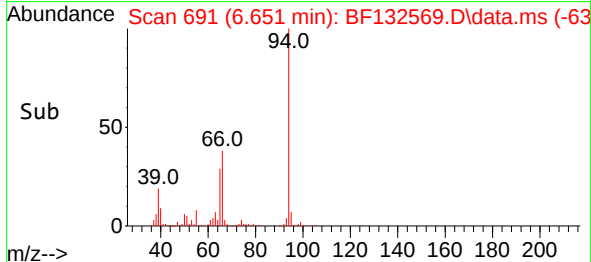
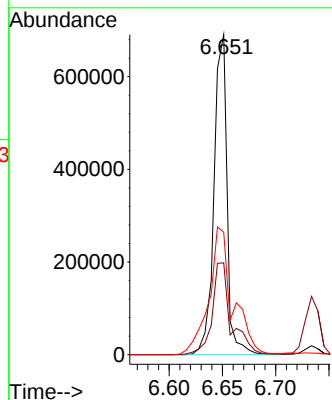
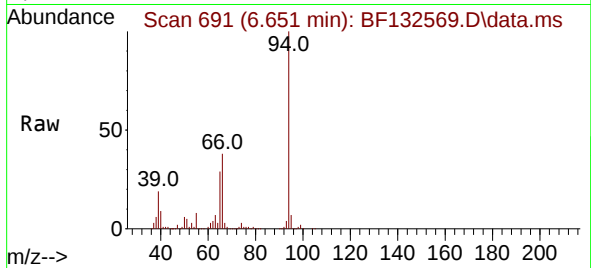




#10
Phenol
Concen: 37.977 ng
RT: 6.651 min Scan# 61
Delta R.T. 0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

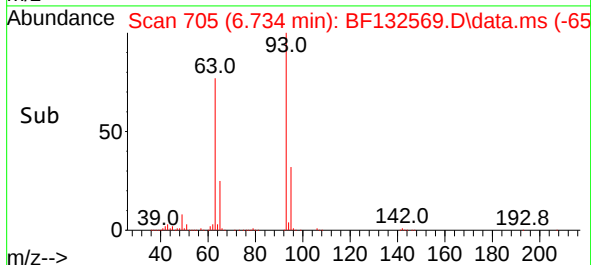
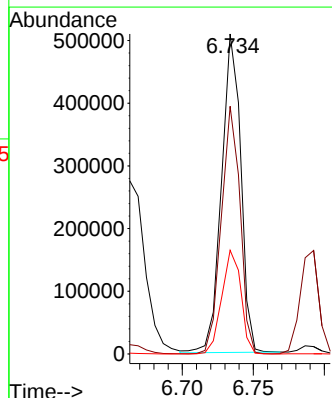
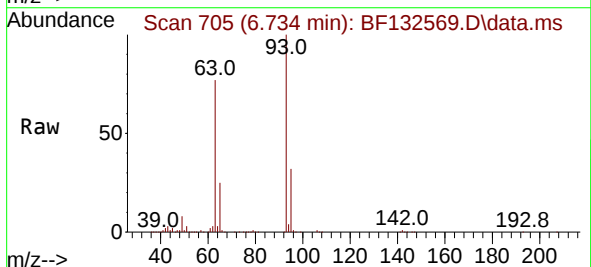
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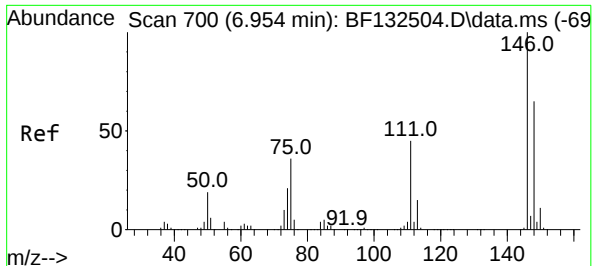
Tgt Ion: 94 Resp: 589382
Ion Ratio Lower Upper
94 100
65 28.7 9.4 49.4
66 38.3 19.8 59.8



#11
bis(2-Chloroethyl)ether
Concen: 39.941 ng
RT: 6.734 min Scan# 705
Delta R.T. -0.009 min
Lab File: BF132569.D
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Tgt Ion: 93 Resp: 478518
Ion Ratio Lower Upper
93 100
63 77.4 59.6 99.6
95 32.4 12.8 52.8

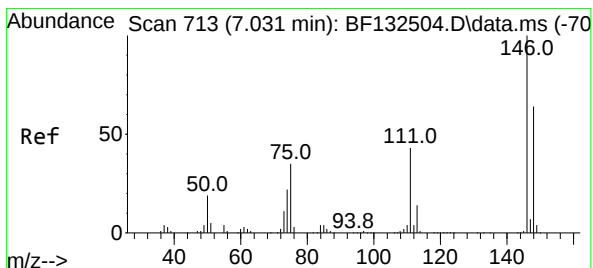
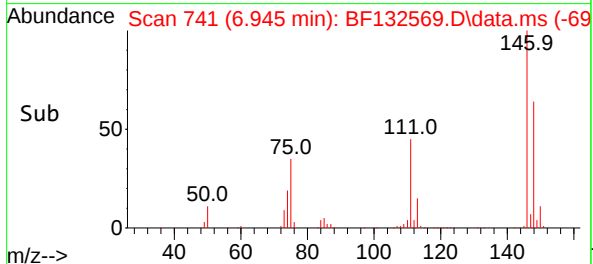
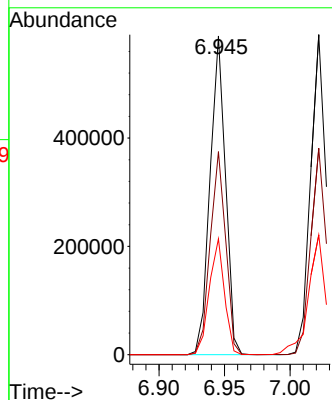
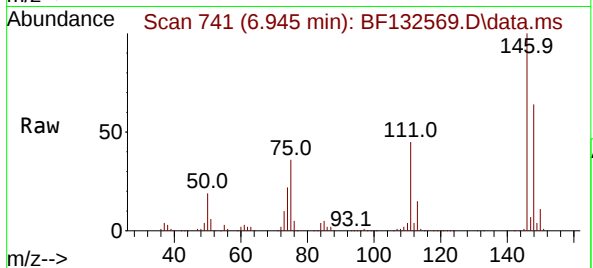




#12
1,3-Dichlorobenzene
Concen: 41.829 ng
RT: 6.945 min Scan# 741
Delta R.T. -0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

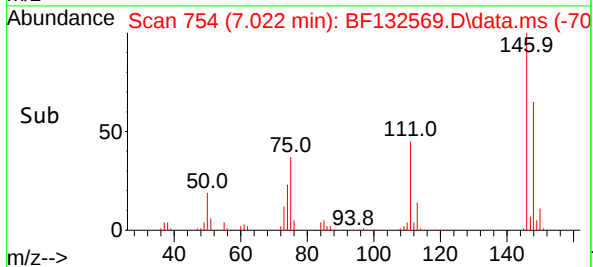
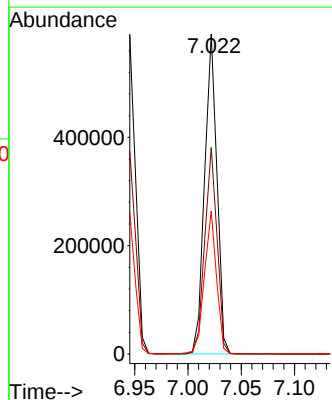
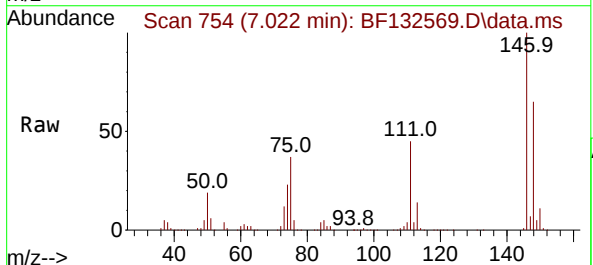
Instrument :
BNA_F
ClientSampleId :
PB151052BS

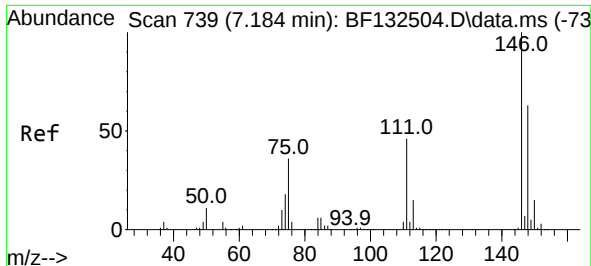
Tgt Ion:146 Resp: 483209
Ion Ratio Lower Upper
146 100
148 63.7 51.9 77.9
75 36.4 28.9 43.3



#13
1,4-Dichlorobenzene
Concen: 41.438 ng
RT: 7.022 min Scan# 754
Delta R.T. -0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

Tgt Ion:146 Resp: 477992
Ion Ratio Lower Upper
146 100
148 64.5 51.1 76.7
111 44.7 34.8 52.2





#14

1,2-Dichlorobenzene

Concen: 41.676 ng

RT: 7.175 min Scan# 71

Delta R.T. -0.003 min

Lab File: BF132569.D

Acq: 28 Feb 2023 13:31

Instrument :

BNA_F

ClientSampleId :

PB151052BS

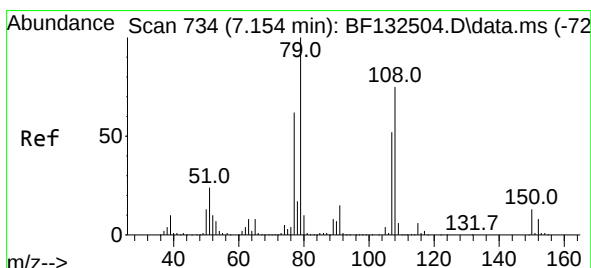
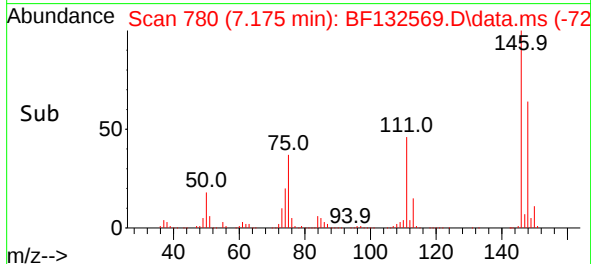
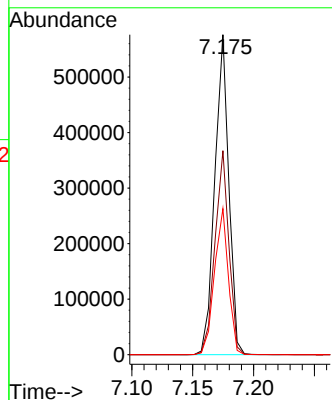
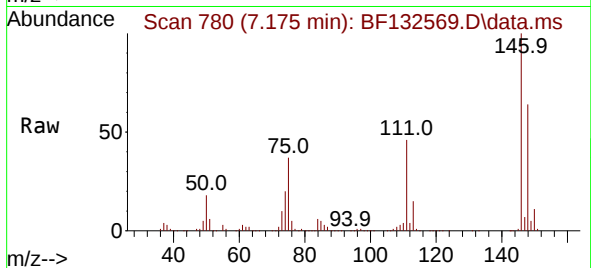
Tgt Ion:146 Resp: 461367

Ion Ratio Lower Upper

146 100

148 63.7 50.6 75.8

111 45.6 37.2 55.8



#15

Benzyl Alcohol

Concen: 41.708 ng

RT: 7.145 min Scan# 775

Delta R.T. -0.003 min

Lab File: BF132569.D

Acq: 28 Feb 2023 13:31

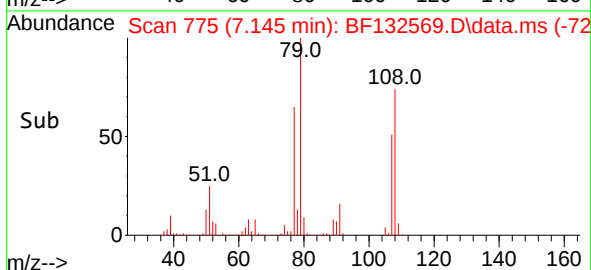
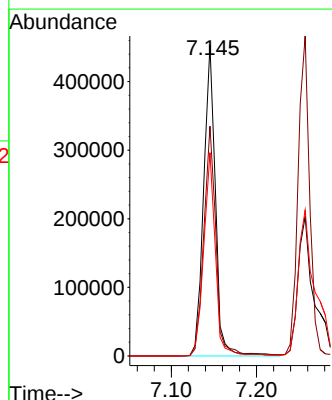
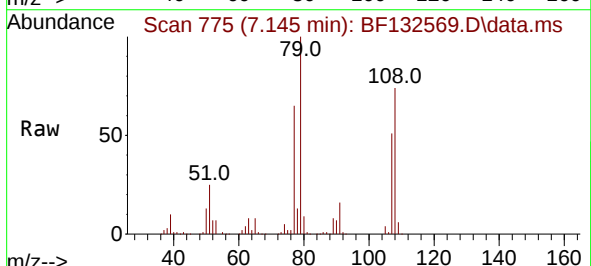
Tgt Ion: 79 Resp: 434811

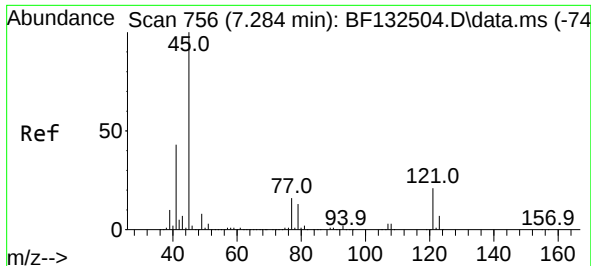
Ion Ratio Lower Upper

79 100

108 73.9 60.2 90.4

77 65.4 49.9 74.9

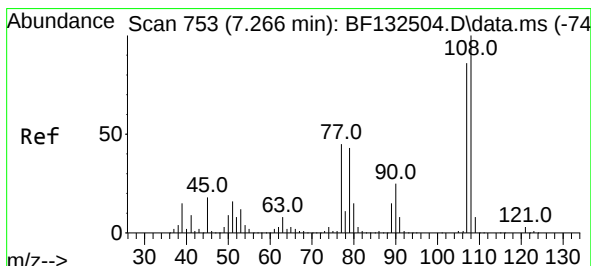
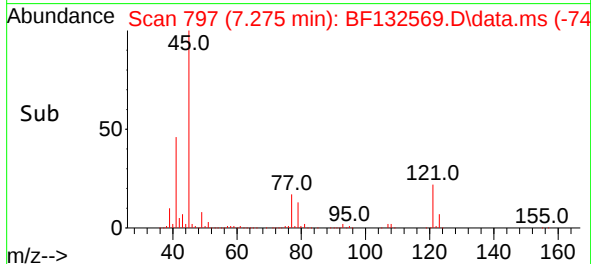
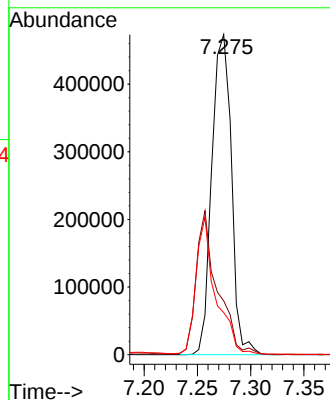
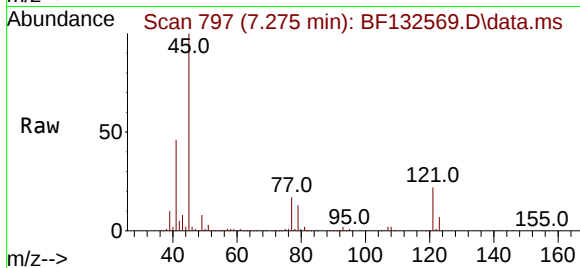




#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.551 ng
RT: 7.275 min Scan# 794
Delta R.T. -0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

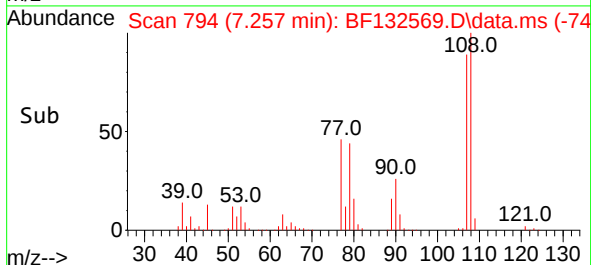
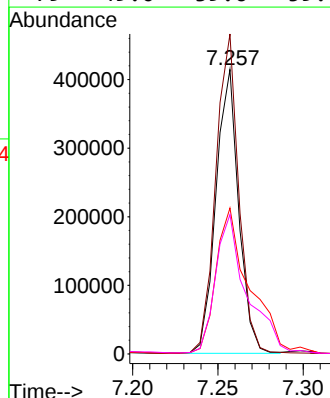
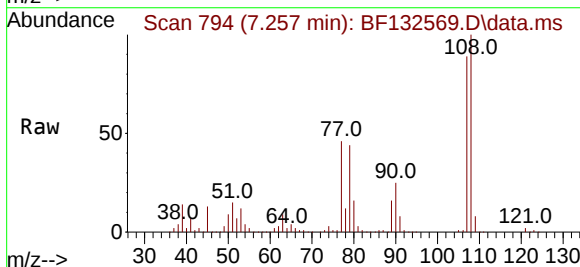
Instrument :
BNA_F
ClientSampleId :
PB151052BS

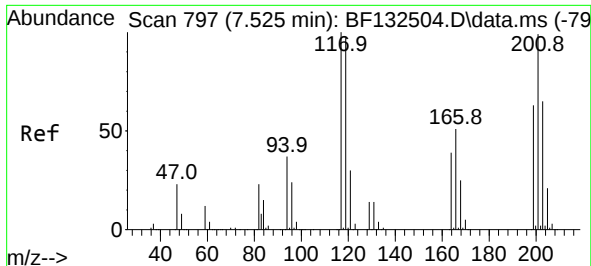
Tgt Ion: 45 Resp: 604241
Ion Ratio Lower Upper
45 100
77 16.8 0.0 36.4
79 13.1 0.0 33.4



#17
2-Methylphenol
Concen: 38.282 ng
RT: 7.257 min Scan# 794
Delta R.T. 0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

Tgt Ion:107 Resp: 384607
Ion Ratio Lower Upper
107 100
108 112.5 93.0 139.4
77 51.3 42.1 63.1
79 49.0 39.6 59.4

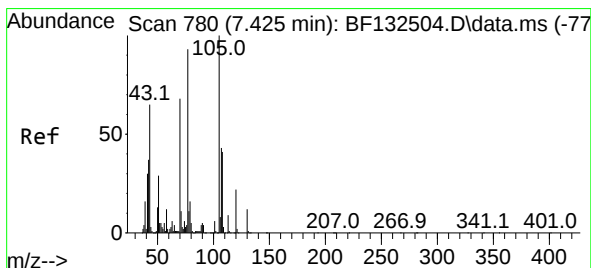
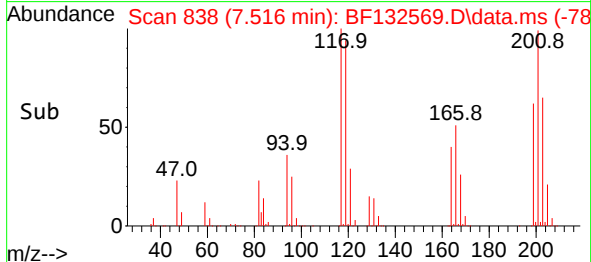
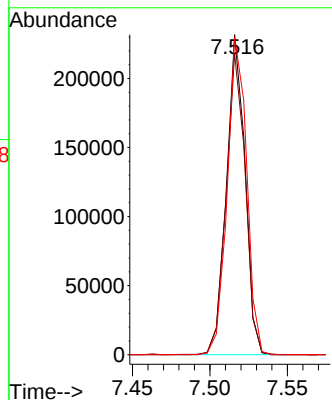
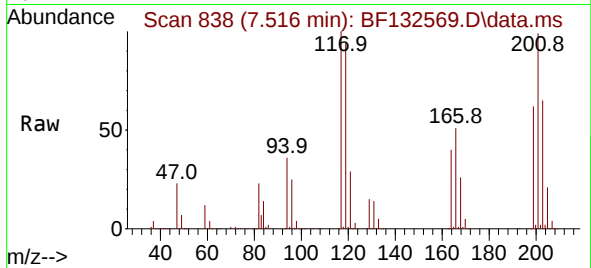




#18
Hexachloroethane
Concen: 42.861 ng
RT: 7.516 min Scan# 811
Delta R.T. -0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

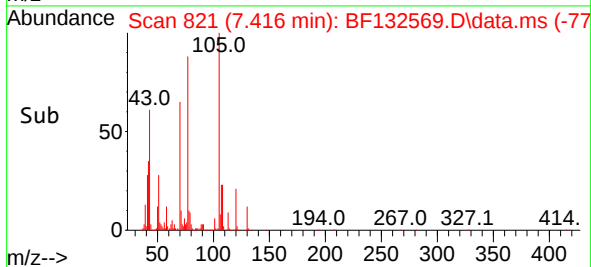
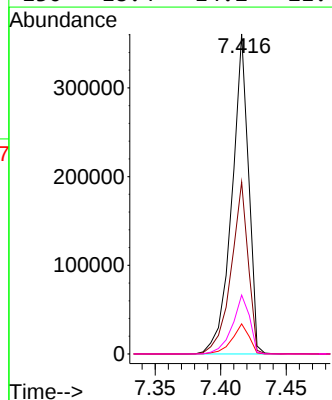
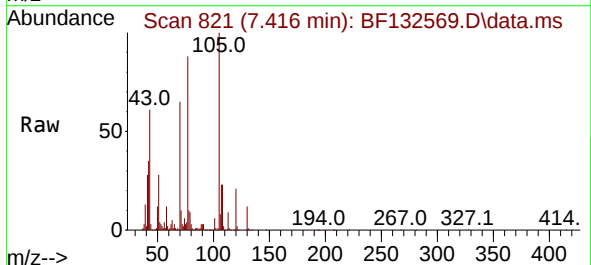
Instrument :
BNA_F
ClientSampleId :
PB151052BS

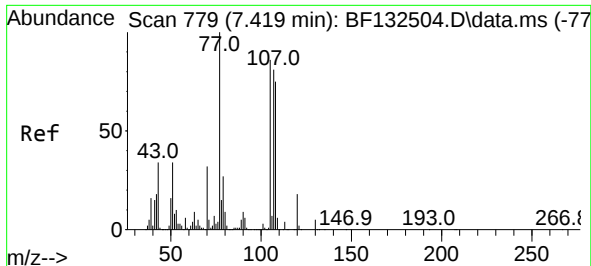
Tgt Ion:117 Resp: 193153
Ion Ratio Lower Upper
117 100
119 94.1 78.0 117.0
201 99.3 79.0 118.4



#19
n-Nitroso-di-n-propylamine
Concen: 38.209 ng
RT: 7.416 min Scan# 821
Delta R.T. -0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

Tgt Ion: 70 Resp: 318314
Ion Ratio Lower Upper
70 100
42 53.8 44.1 66.1
101 9.4 7.4 11.2
130 18.4 14.2 21.4





#20

3+4-Methylphenols

Concen: 35.355 ng

RT: 7.404 min Scan# 81

Delta R.T. -0.003 min

Lab File: BF132569.D

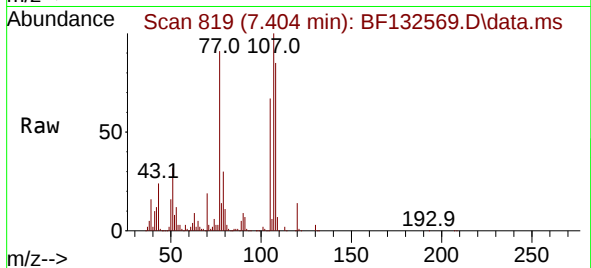
Acq: 28 Feb 2023 13:31

Instrument :

BNA_F

ClientSampleId :

PB151052BS



Tgt Ion:107 Resp: 458897

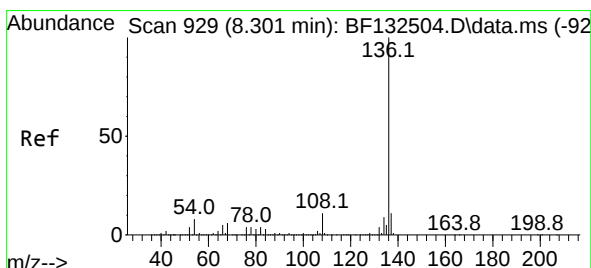
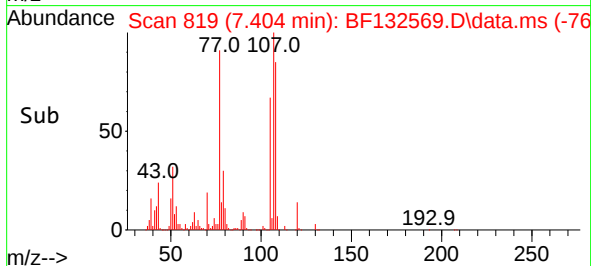
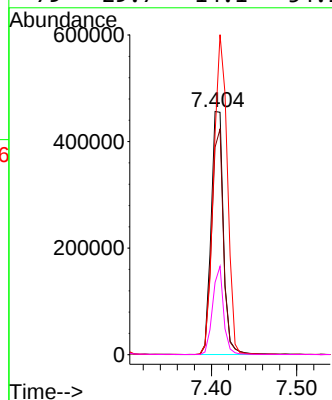
Ion Ratio Lower Upper

107 100

108 85.3 72.6 112.6

77 90.9 104.0 144.0

79 29.7 14.1 54.1



#21

Napthalene-d8

Concen: 20.000 ng

RT: 8.292 min Scan# 970

Delta R.T. 0.003 min

Lab File: BF132569.D

Acq: 28 Feb 2023 13:31

Tgt Ion:136 Resp: 628433

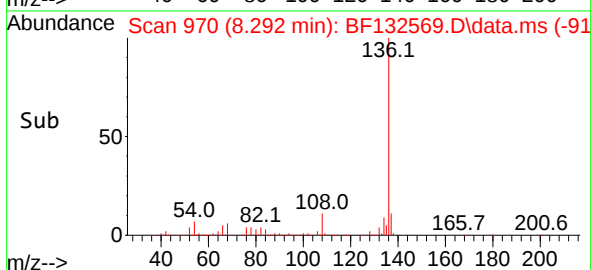
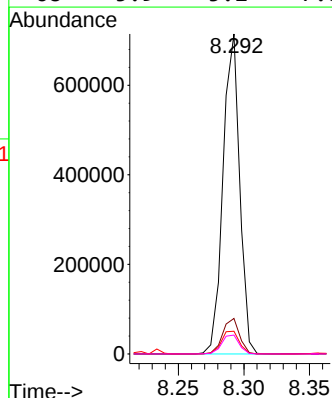
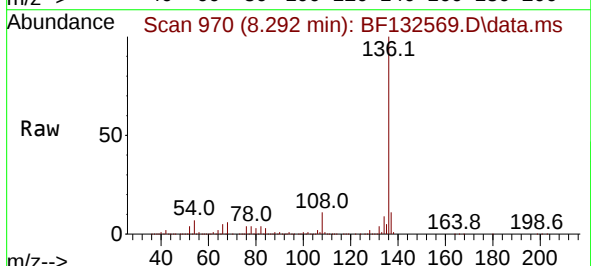
Ion Ratio Lower Upper

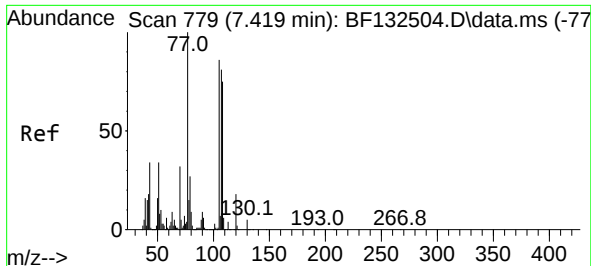
136 100

137 11.1 8.9 13.3

54 7.1 6.2 9.4

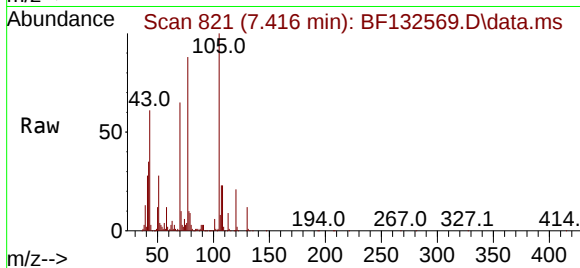
68 5.9 5.2 7.8



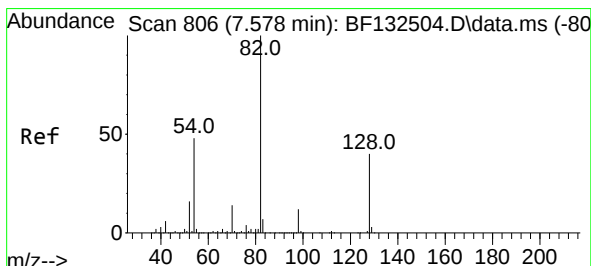
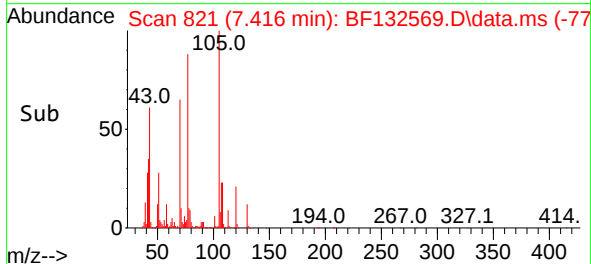
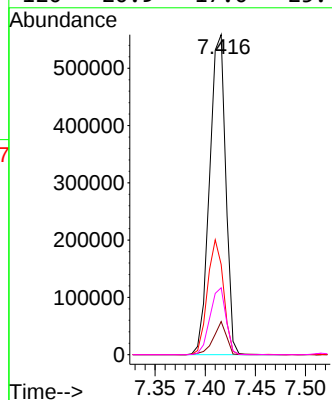


#22
Acetophenone
Concen: 39.464 ng
RT: 7.416 min Scan# 811
Delta R.T. -0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

Instrument :
BNA_F
ClientSampleId :
PB151052BS

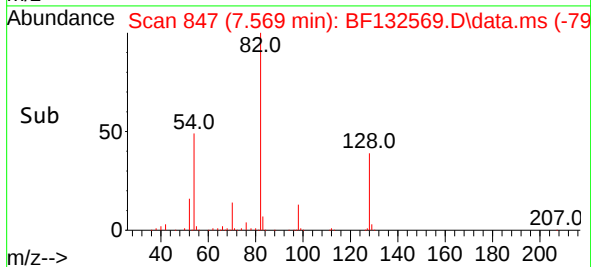
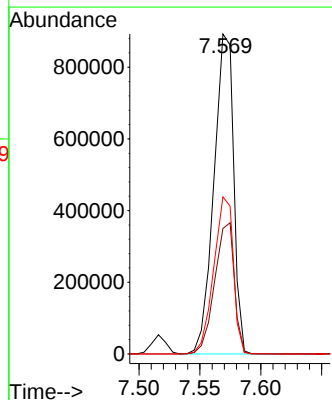
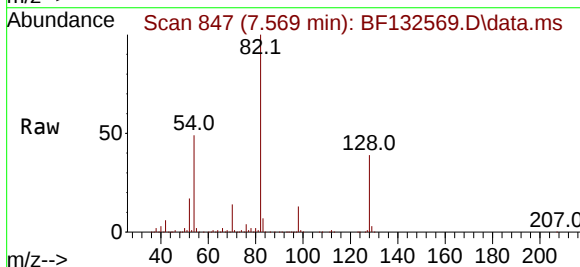


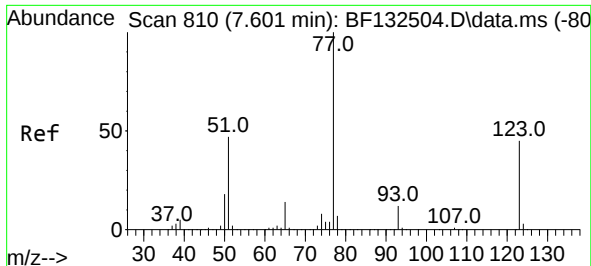
Tgt Ion:105 Resp: 625365
Ion Ratio Lower Upper
105 100
71 10.3 5.0 7.4#
51 28.2 31.5 47.3#
120 20.9 17.0 25.4



#23
Nitrobenzene-d5
Concen: 75.999 ng
RT: 7.569 min Scan# 847
Delta R.T. -0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

Tgt Ion: 82 Resp: 1006662
Ion Ratio Lower Upper
82 100
128 39.2 32.2 48.2
54 49.1 38.4 57.6

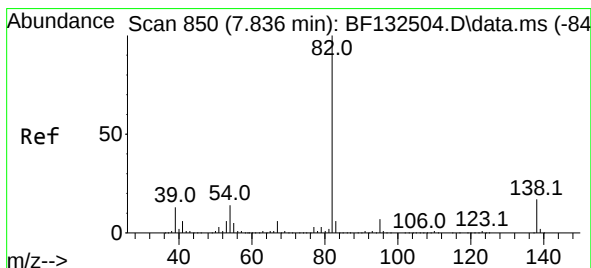
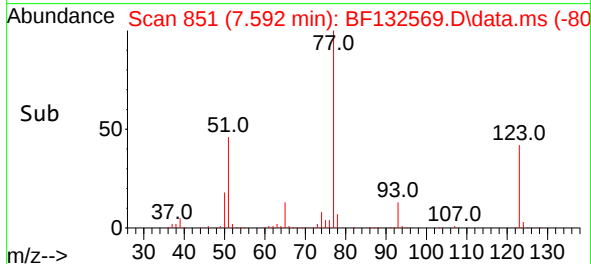
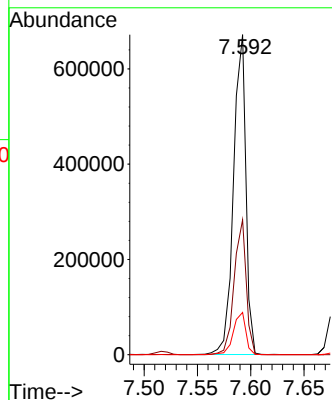
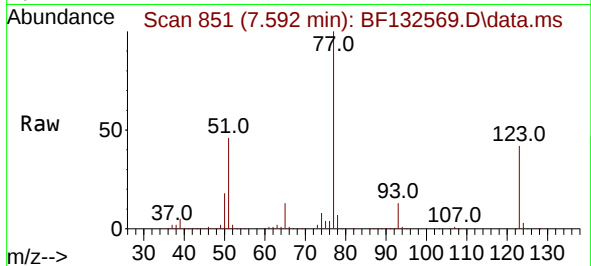




#24
Nitrobenzene
Concen: 38.411 ng
RT: 7.592 min Scan# 810
Delta R.T. -0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

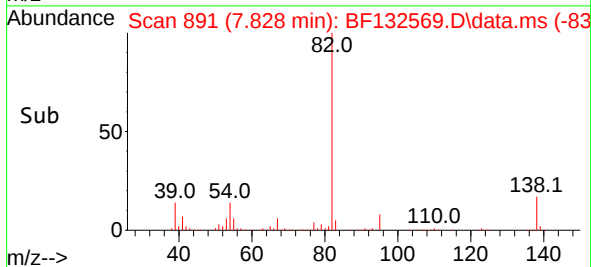
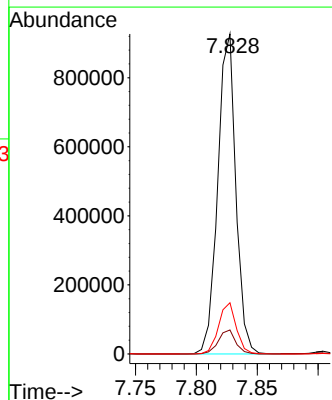
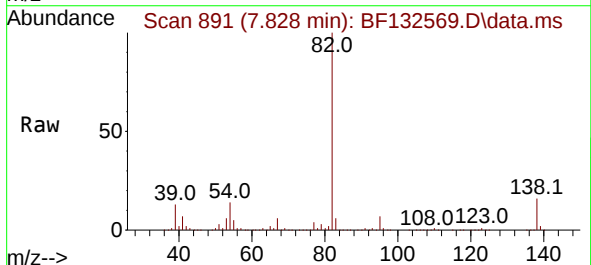
Instrument :
BNA_F
ClientSampleId :
PB151052BS

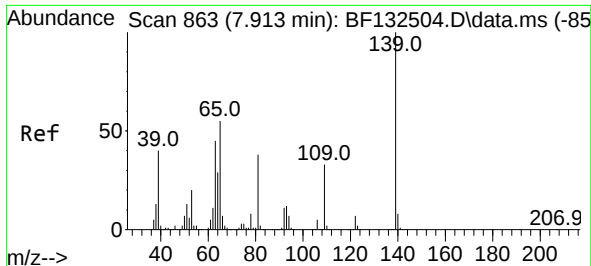
Tgt Ion: 77 Resp: 544134
Ion Ratio Lower Upper
77 100
123 42.2 35.8 53.6
65 13.2 10.9 16.3



#25
Isophorone
Concen: 37.788 ng
RT: 7.828 min Scan# 891
Delta R.T. 0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

Tgt Ion: 82 Resp: 959617
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 16.0 13.3 19.9

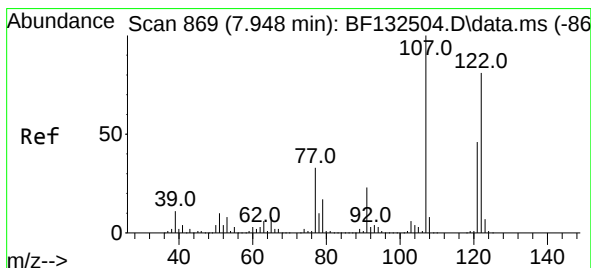
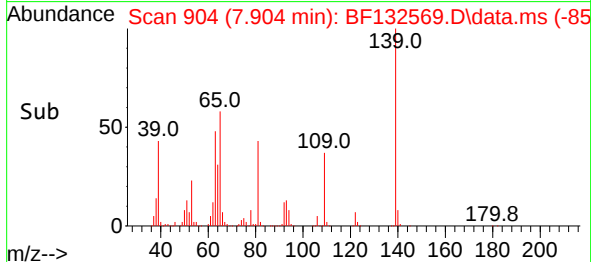
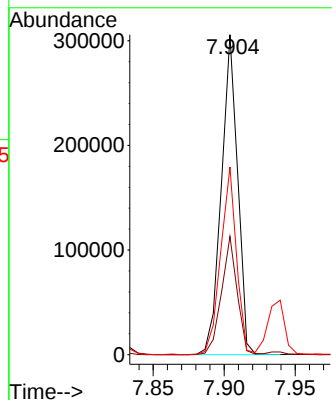
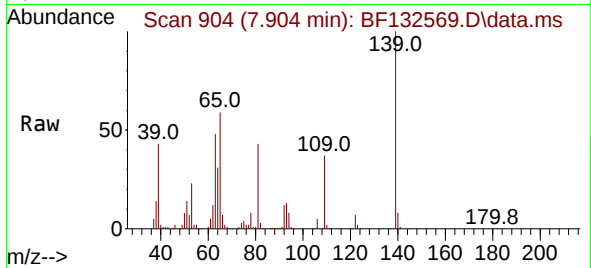




#26
2-Nitrophenol
Concen: 38.937 ng
RT: 7.904 min Scan# 90
Delta R.T. -0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

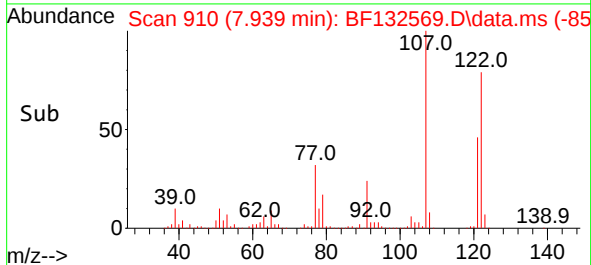
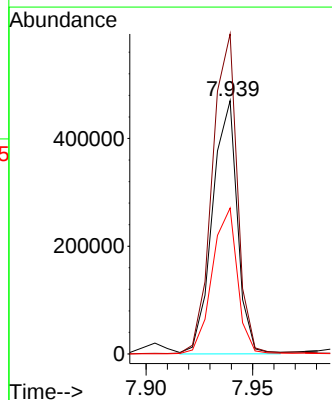
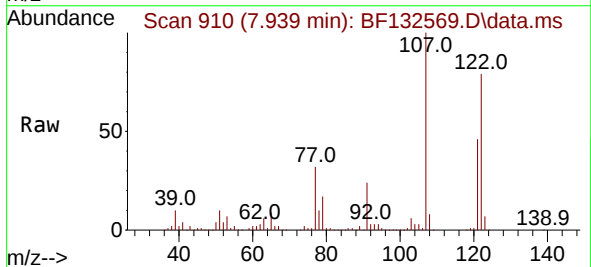
Instrument :
BNA_F
ClientSampleId :
PB151052BS

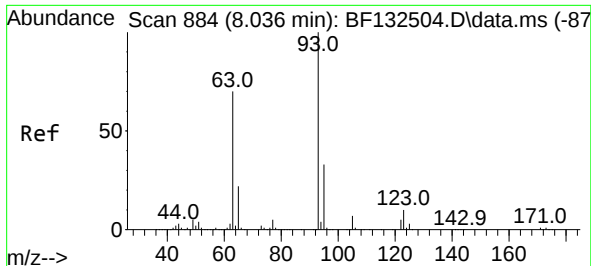
Tgt Ion:139 Resp: 243371
Ion Ratio Lower Upper
139 100
109 37.0 26.2 39.2
65 58.6 43.8 65.8



#27
2,4-Dimethylphenol
Concen: 38.834 ng
RT: 7.939 min Scan# 910
Delta R.T. 0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

Tgt Ion:122 Resp: 383092
Ion Ratio Lower Upper
122 100
107 126.3 98.7 148.1
121 57.6 45.8 68.6

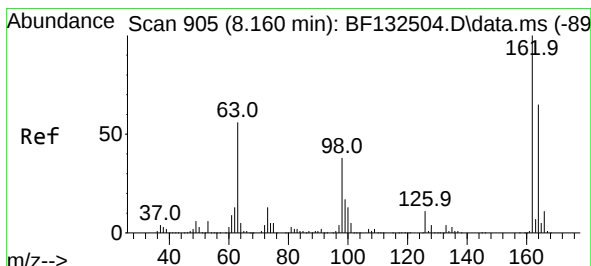
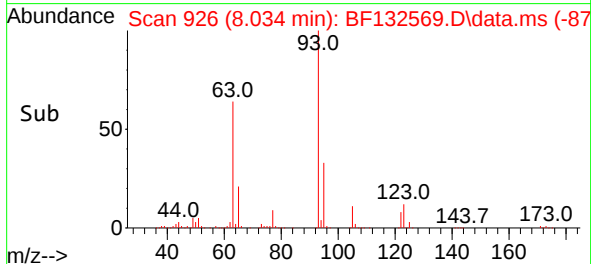
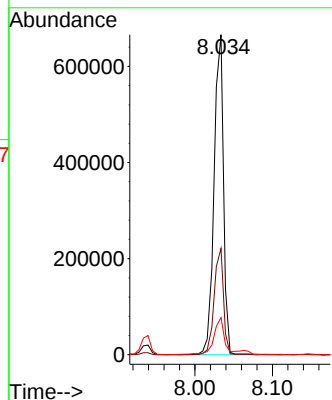
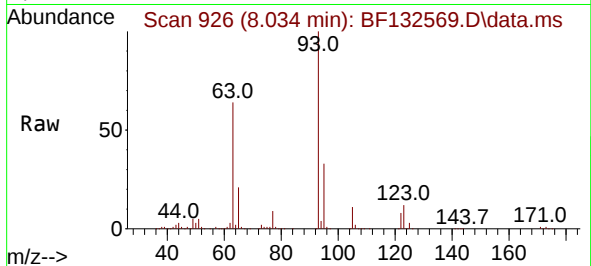




#28
bis(2-Chloroethoxy)methane
Concen: 37.928 ng
RT: 8.034 min Scan# 91
Delta R.T. 0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

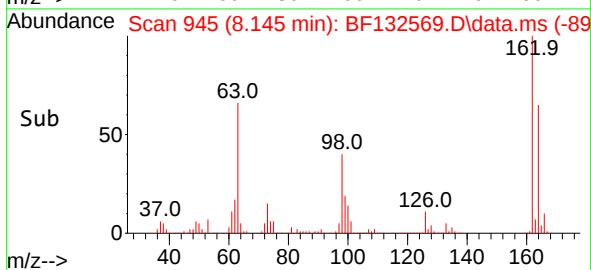
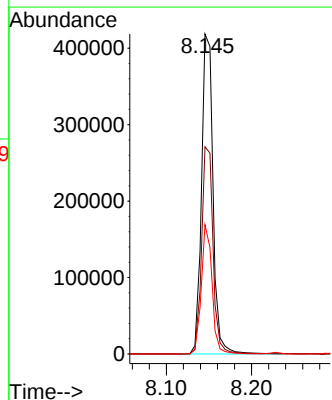
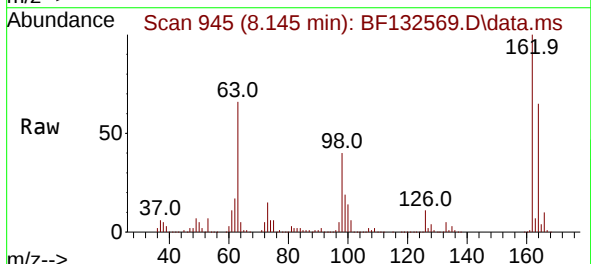
Instrument :
BNA_F
ClientSampleId :
PB151052BS

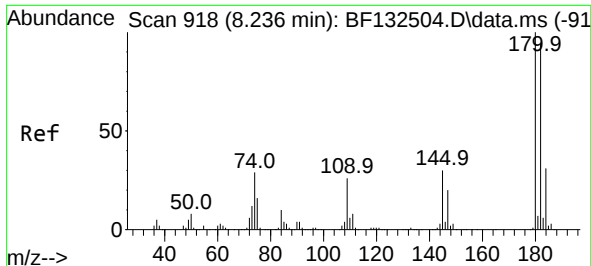
Tgt Ion: 93 Resp: 563449
Ion Ratio Lower Upper
93 100
95 33.2 26.3 39.5
123 11.6 8.3 12.5



#29
2,4-Dichlorophenol
Concen: 40.047 ng
RT: 8.145 min Scan# 945
Delta R.T. -0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

Tgt Ion: 162 Resp: 392984
Ion Ratio Lower Upper
162 100
164 64.7 45.3 85.3
98 40.4 17.9 57.9

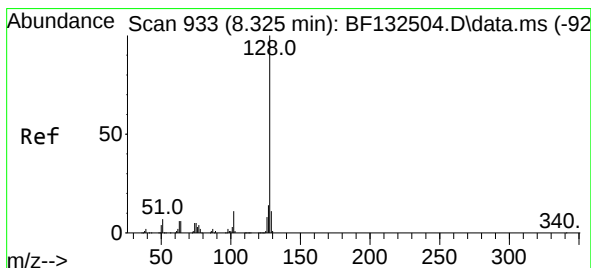
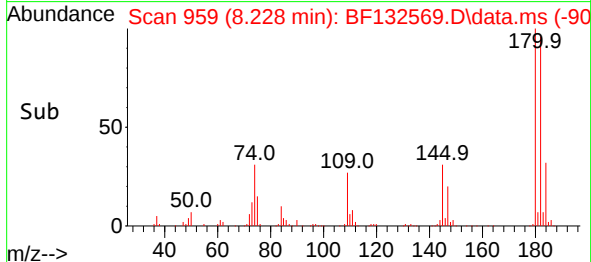
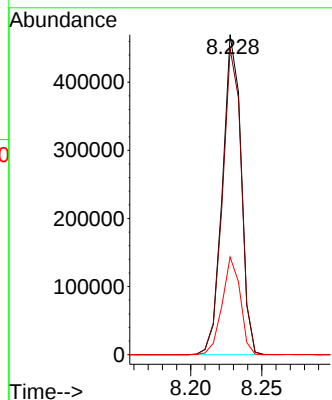
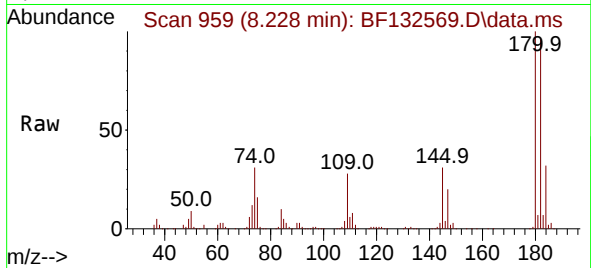




#30
1,2,4-Trichlorobenzene
Concen: 40.177 ng
RT: 8.228 min Scan# 918
Delta R.T. -0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

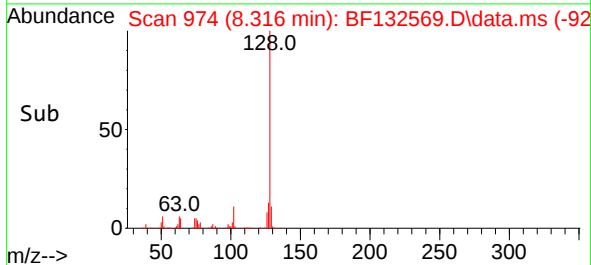
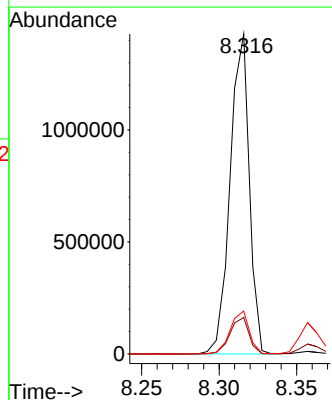
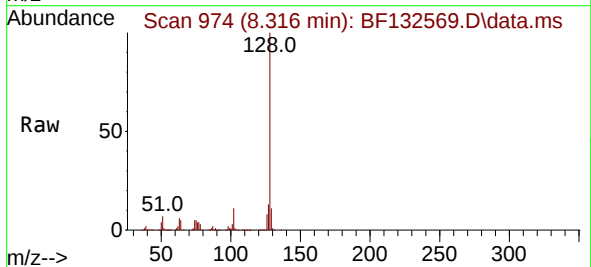
Instrument :
BNA_F
ClientSampleId :
PB151052BS

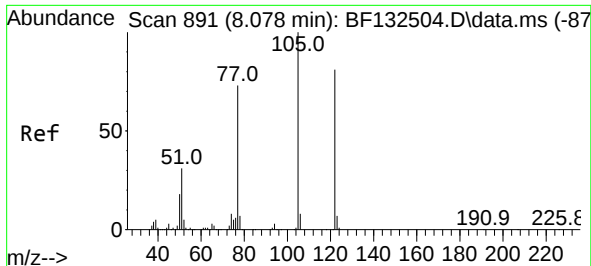
Tgt Ion:180 Resp: 428103
Ion Ratio Lower Upper
180 100
182 95.6 75.1 112.7
145 30.5 23.8 35.6



#31
Naphthalene
Concen: 38.204 ng
RT: 8.316 min Scan# 974
Delta R.T. 0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

Tgt Ion:128 Resp: 1229084
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.4 11.0 16.6

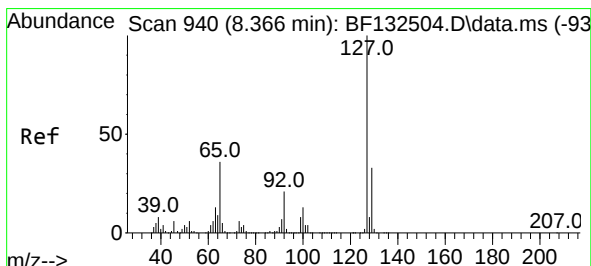
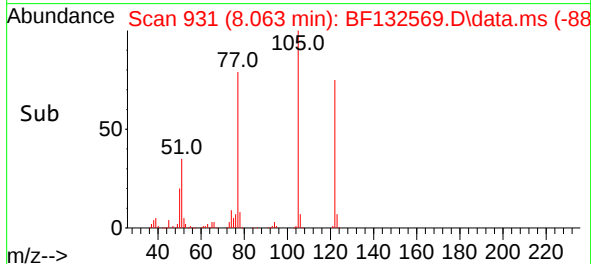
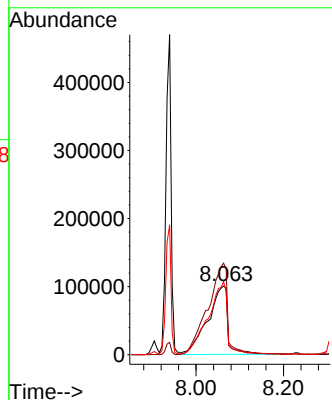
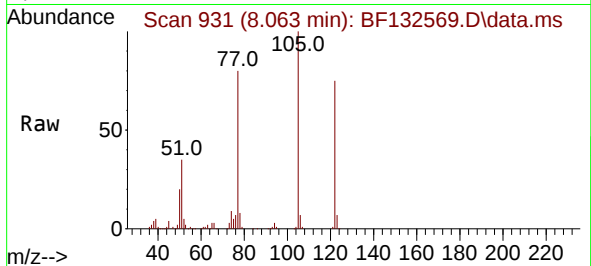




#32
Benzoic acid
Concen: 41.893 ng
RT: 8.063 min Scan# 91
Delta R.T. -0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

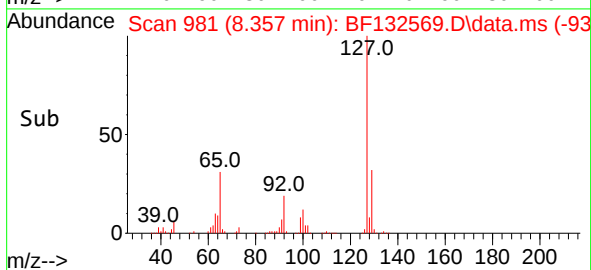
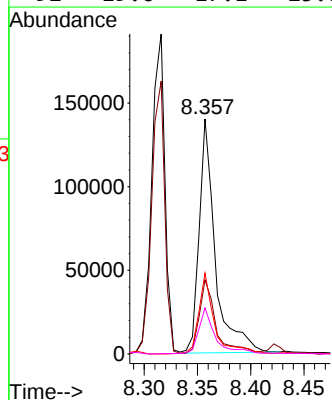
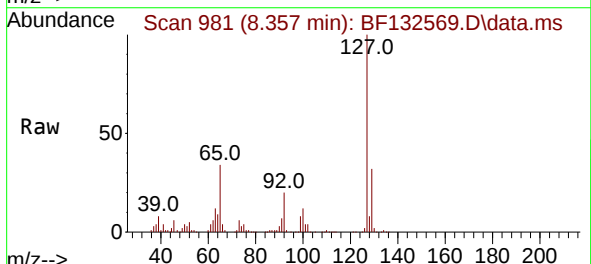
Instrument :
BNA_F
ClientSampleId :
PB151052BS

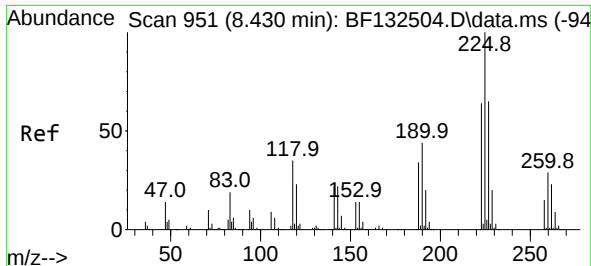
Tgt Ion:122 Resp: 321536
Ion Ratio Lower Upper
122 100
105 133.4 102.6 142.6
77 106.4 70.2 110.2



#33
4-Chloroaniline
Concen: 10.719 ng
RT: 8.357 min Scan# 981
Delta R.T. -0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

Tgt Ion:127 Resp: 147780
Ion Ratio Lower Upper
127 100
129 31.5 26.4 39.6
65 34.4 28.8 43.2
92 19.6 17.1 25.7

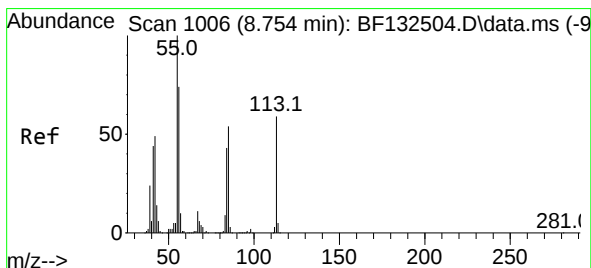
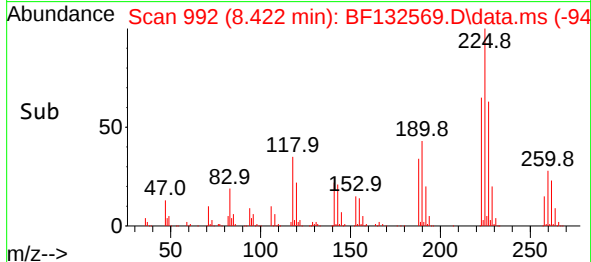
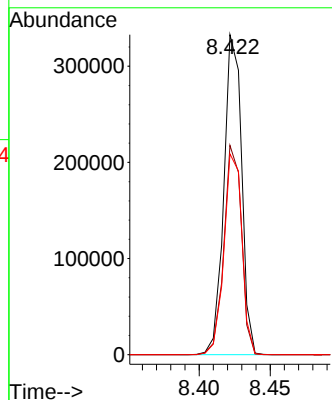
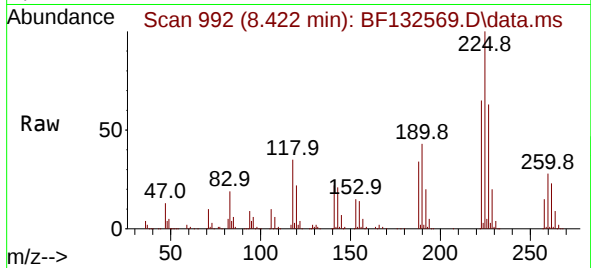




#34
Hexachlorobutadiene
Concen: 42.582 ng
RT: 8.422 min Scan# 91
Delta R.T. -0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

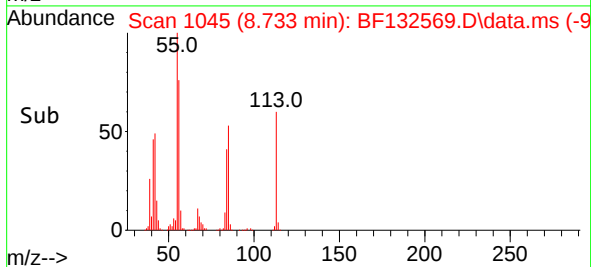
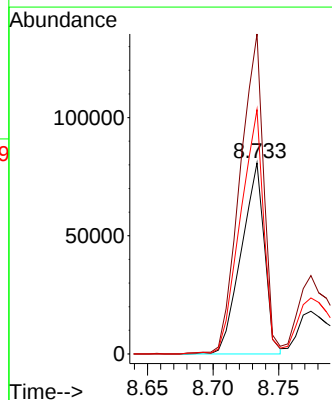
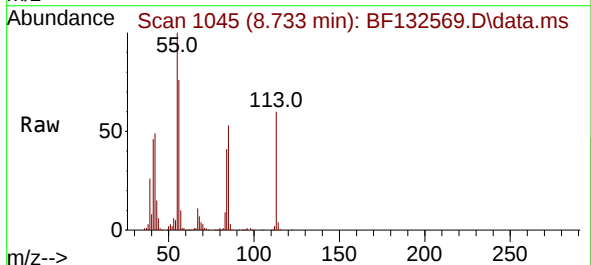
Instrument :
BNA_F
ClientSampleId :
PB151052BS

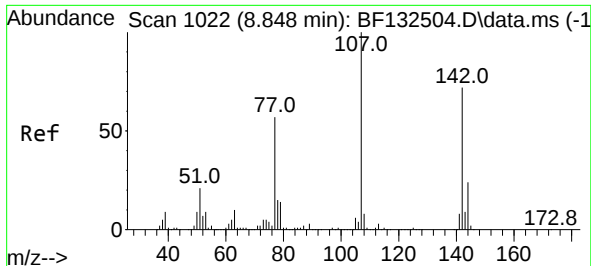
Tgt Ion:225 Resp: 288325
Ion Ratio Lower Upper
225 100
223 65.4 51.0 76.4
227 62.7 51.7 77.5



#35
Caprolactam
Concen: 30.659 ng
RT: 8.733 min Scan# 1045
Delta R.T. -0.009 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

Tgt Ion:113 Resp: 99185
Ion Ratio Lower Upper
113 100
55 167.5 149.4 189.4
56 127.9 105.0 145.0

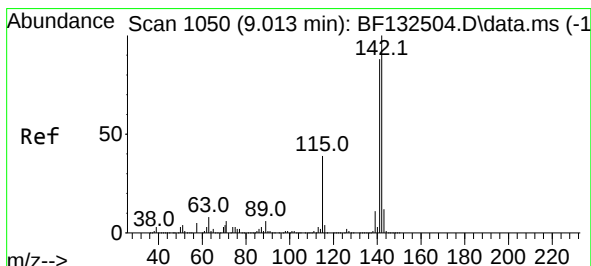
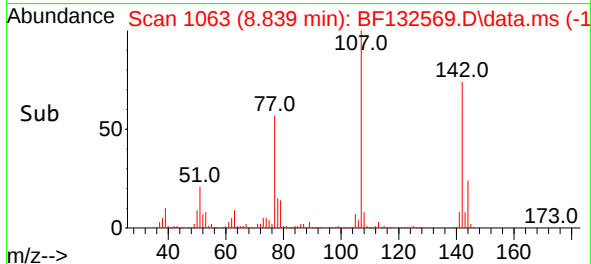
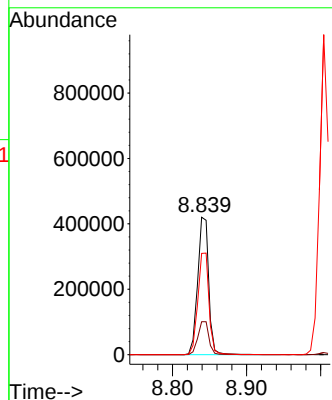
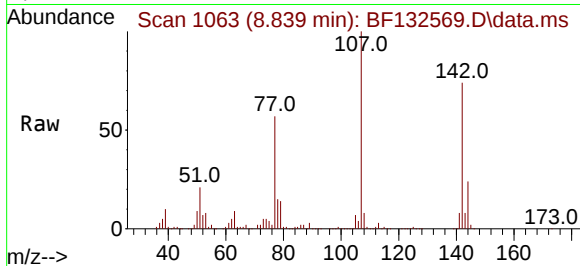




#36
4-Chloro-3-methylphenol
Concen: 40.202 ng
RT: 8.839 min Scan# 1063
Delta R.T. -0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

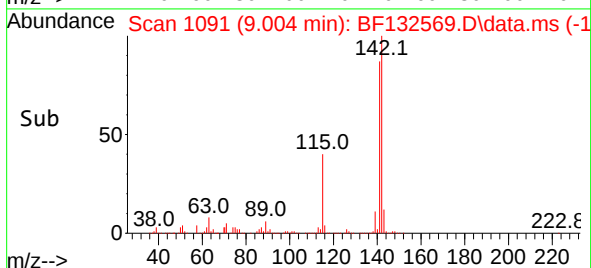
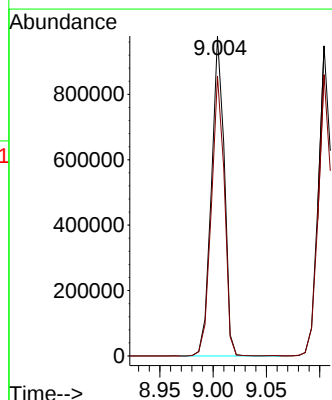
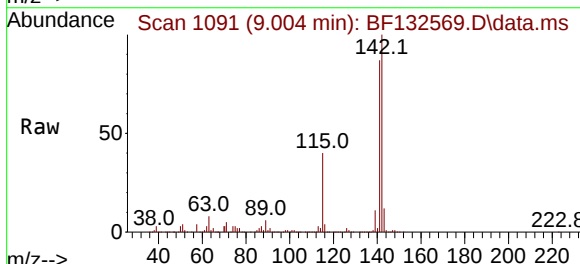
Instrument :
BNA_F
ClientSampleId :
PB151052BS

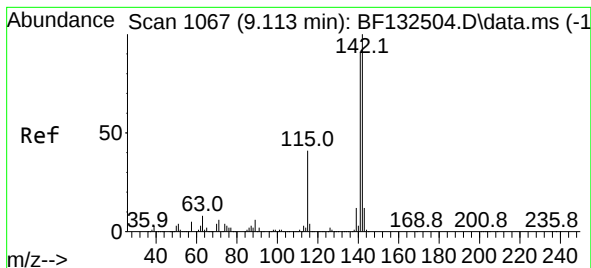
Tgt Ion:107 Resp: 433251
Ion Ratio Lower Upper
107 100
144 24.0 18.9 28.3
142 73.7 57.9 86.9



#37
2-Methylnaphthalene
Concen: 37.562 ng
RT: 9.004 min Scan# 1091
Delta R.T. -0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

Tgt Ion:142 Resp: 823531
Ion Ratio Lower Upper
142 100
141 87.5 70.2 105.2





#38

1-Methylnaphthalene

Concen: 37.884 ng

RT: 9.104 min Scan# 1108

Delta R.T. -0.003 min

Lab File: BF132569.D

Acq: 28 Feb 2023 13:31

Instrument :

BNA_F

ClientSampleId :

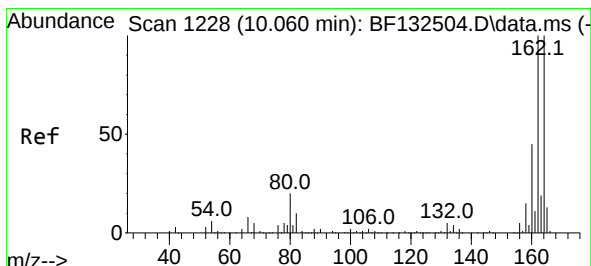
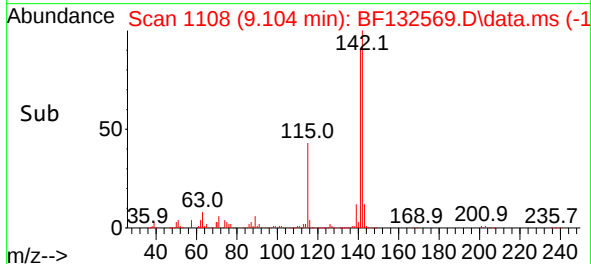
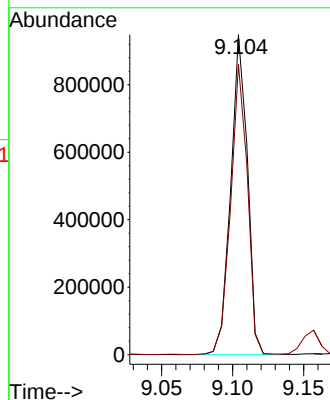
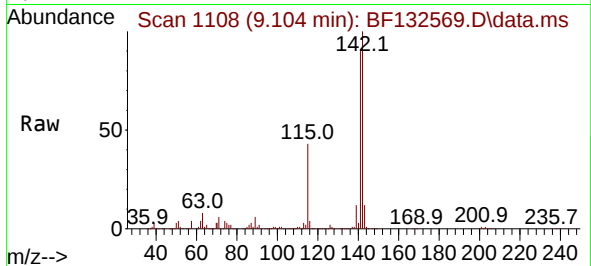
PB151052BS

Tgt Ion:142 Resp: 776233

Ion Ratio Lower Upper

142 100

141 90.7 73.0 109.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.051 min Scan# 1269

Delta R.T. -0.003 min

Lab File: BF132569.D

Acq: 28 Feb 2023 13:31

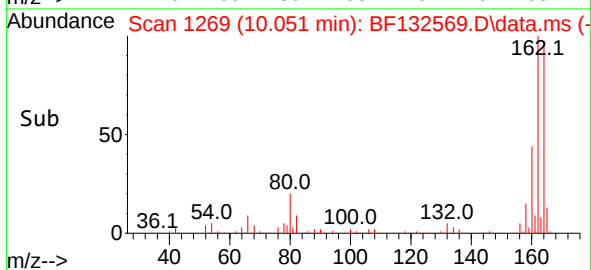
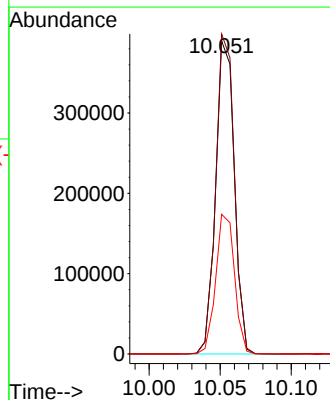
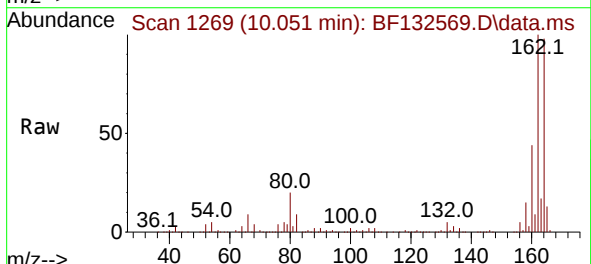
Tgt Ion:164 Resp: 356736

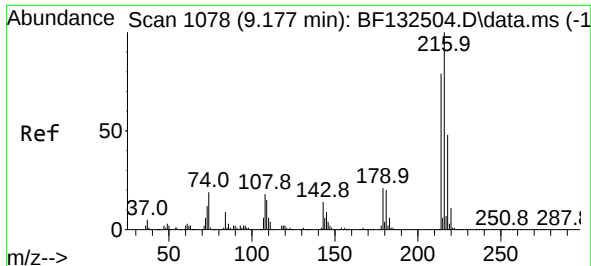
Ion Ratio Lower Upper

164 100

162 102.2 79.8 119.8

160 44.6 35.8 53.6

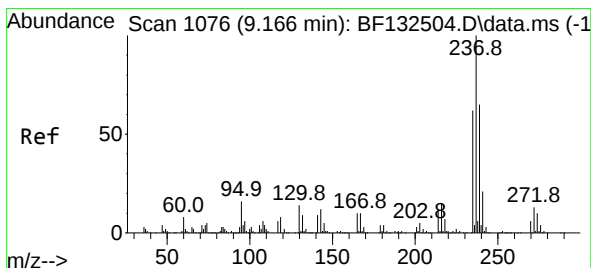
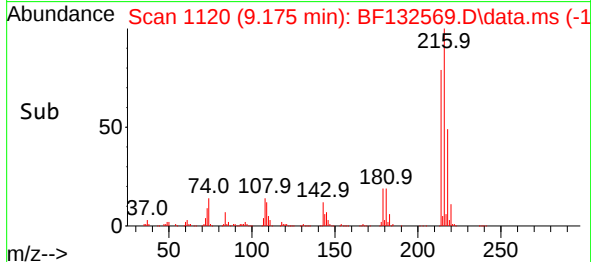
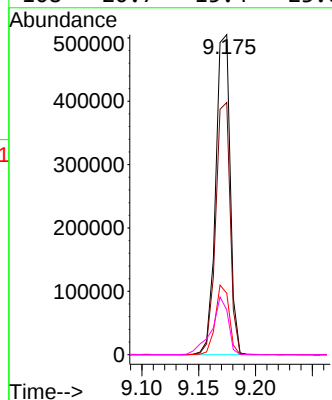
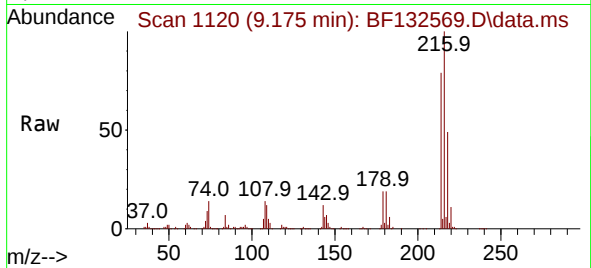




#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.310 ng
RT: 9.175 min Scan# 1117
Delta R.T. 0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

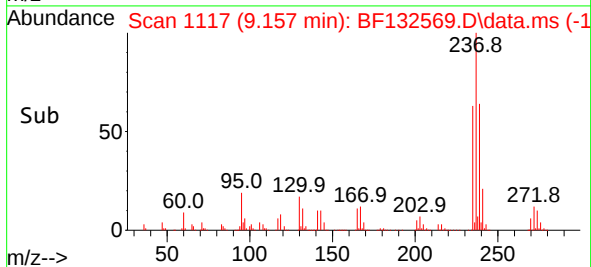
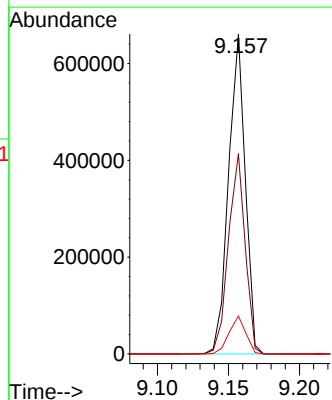
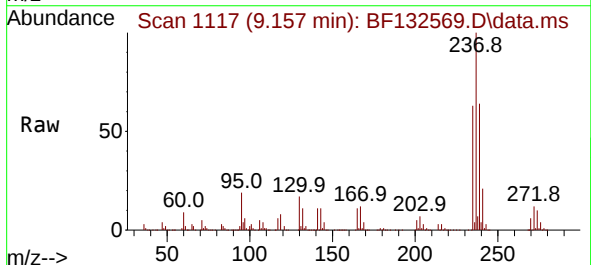
Instrument :
BNA_F
ClientSampleId :
PB151052BS

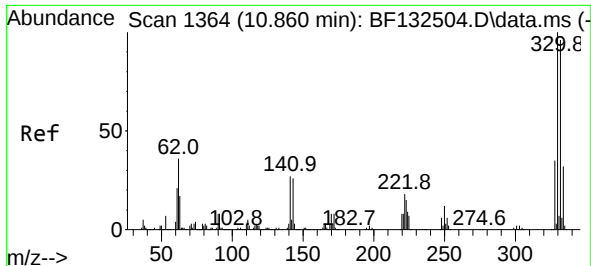
Tgt Ion:216 Resp: 447137
Ion Ratio Lower Upper
216 100
214 79.1 63.0 94.6
179 20.8 16.6 24.8
108 20.7 15.4 23.0



#41
Hexachlorocyclopentadiene
Concen: 85.217 ng
RT: 9.157 min Scan# 1117
Delta R.T. 0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

Tgt Ion:237 Resp: 539471
Ion Ratio Lower Upper
237 100
235 62.6 42.4 82.4
272 11.9 0.0 32.7

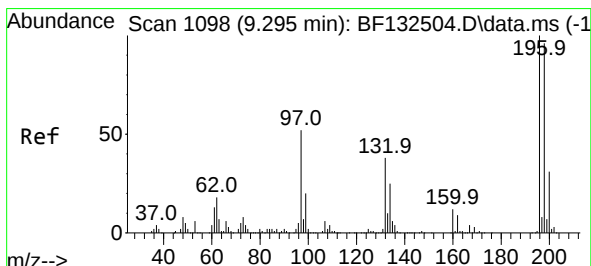
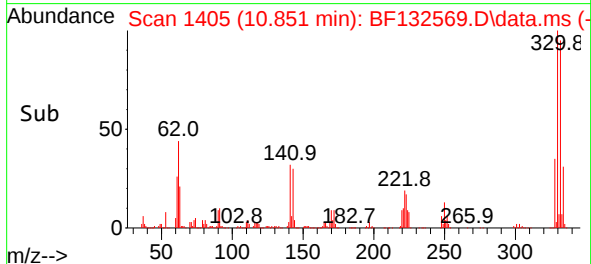
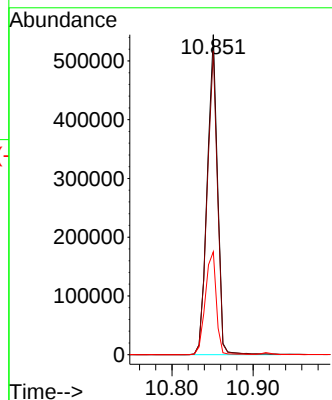
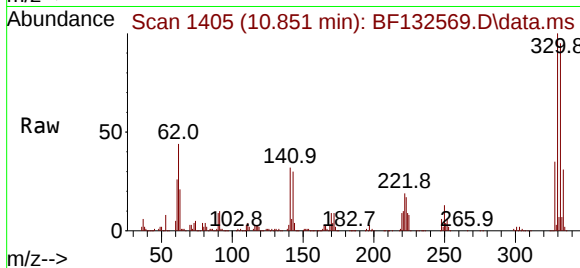




#42
 2,4,6-Tribromophenol
 Concen: 123.955 ng
 RT: 10.851 min Scan# 1405
 Delta R.T. 0.003 min
 Lab File: BF132569.D
 Acq: 28 Feb 2023 13:31

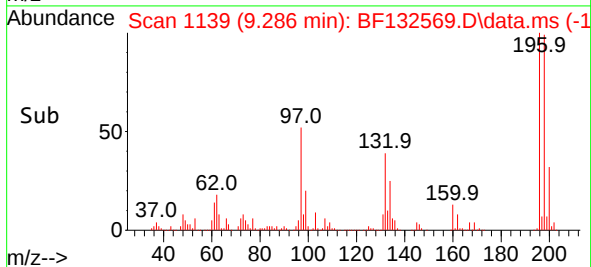
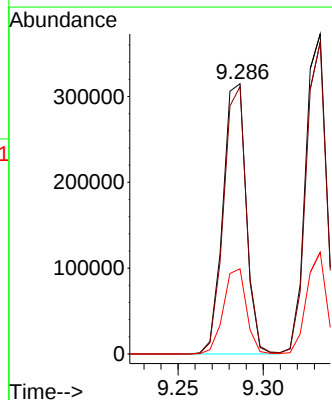
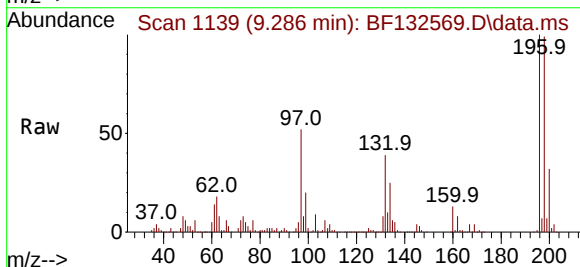
Instrument :
 BNA_F
 ClientSampleId :
 PB151052BS

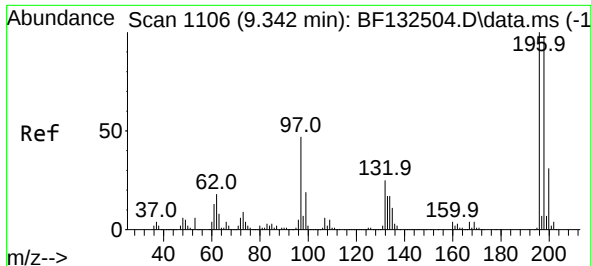
Tgt Ion:330 Resp: 477550
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.2 114.4
 141 34.5 28.4 42.6



#43
 2,4,6-Trichlorophenol
 Concen: 37.814 ng
 RT: 9.286 min Scan# 1139
 Delta R.T. 0.003 min
 Lab File: BF132569.D
 Acq: 28 Feb 2023 13:31

Tgt Ion:196 Resp: 299102
 Ion Ratio Lower Upper
 196 100
 198 98.9 77.1 115.7
 200 31.5 25.0 37.4

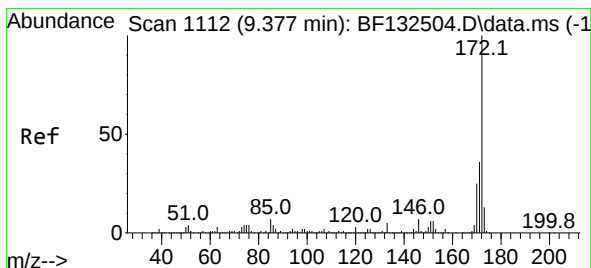
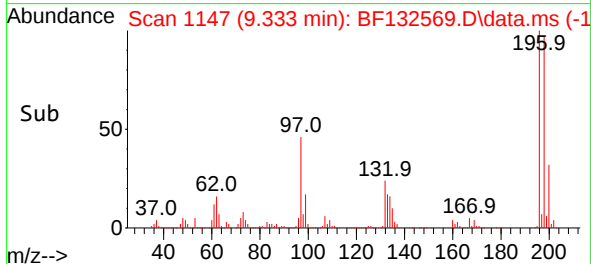
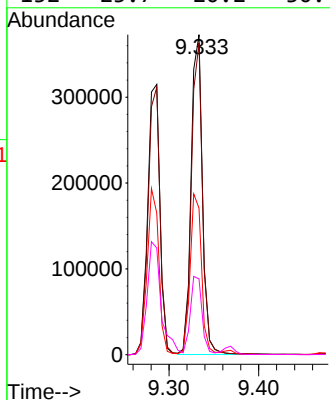
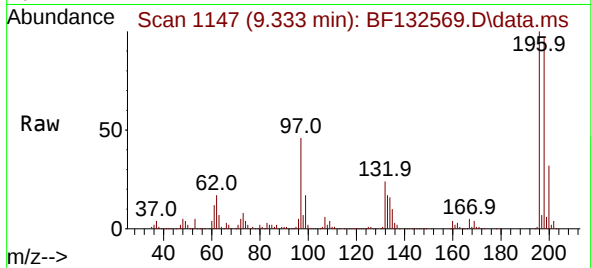




#44
2,4,5-Trichlorophenol
Concen: 35.340 ng
RT: 9.333 min Scan# 1113
Delta R.T. 0.009 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

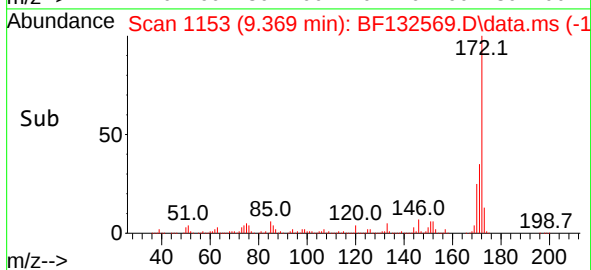
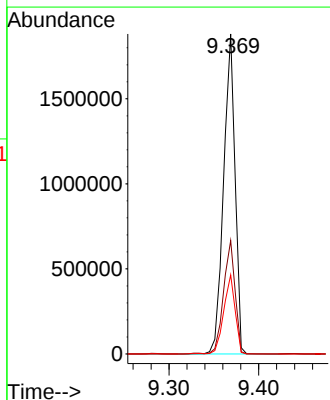
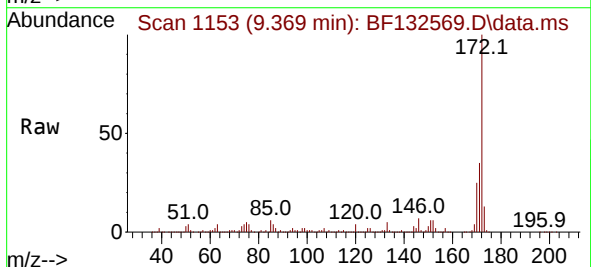
Instrument :
BNA_F
ClientSampleId :
PB151052BS

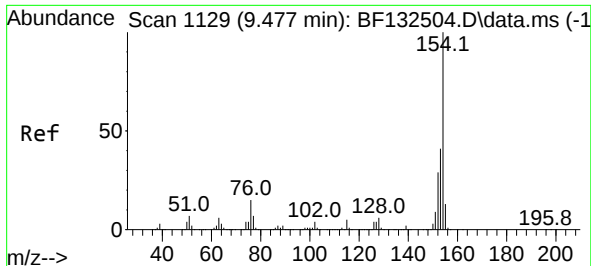
Tgt Ion:196 Resp: 326250
Ion Ratio Lower Upper
196 100
198 97.4 78.3 117.5
97 45.8 38.1 57.1
132 23.7 20.2 30.4



#45
2-Fluorobiphenyl
Concen: 71.217 ng
RT: 9.369 min Scan# 1153
Delta R.T. -0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

Tgt Ion:172 Resp: 1668497
Ion Ratio Lower Upper
172 100
171 35.5 28.8 43.2
170 24.7 19.7 29.5





#46

1,1'-Biphenyl

Concen: 37.375 ng

RT: 9.469 min Scan# 1117

Delta R.T. -0.003 min

Lab File: BF132569.D

Acq: 28 Feb 2023 13:31

Instrument :

BNA_F

ClientSampleId :

PB151052BS

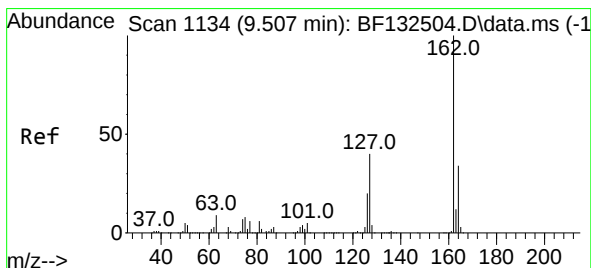
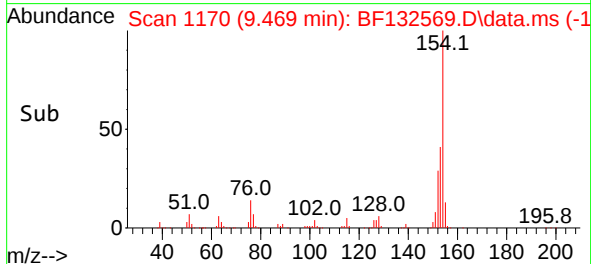
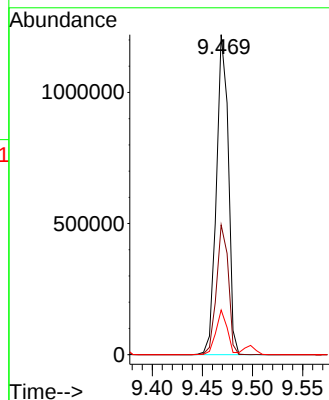
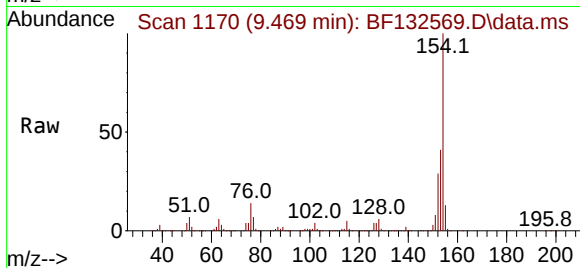
Tgt Ion:154 Resp: 1009148

Ion Ratio Lower Upper

154 100

153 40.6 20.9 60.9

76 14.0 0.0 34.7



#47

2-Chloronaphthalene

Concen: 38.498 ng

RT: 9.498 min Scan# 1175

Delta R.T. -0.003 min

Lab File: BF132569.D

Acq: 28 Feb 2023 13:31

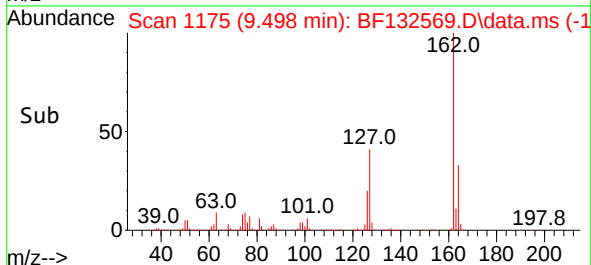
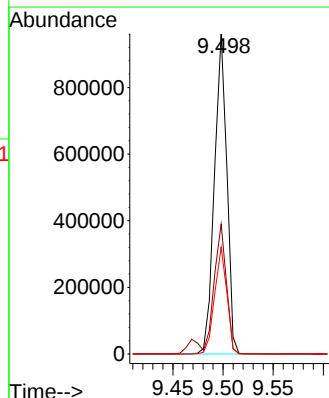
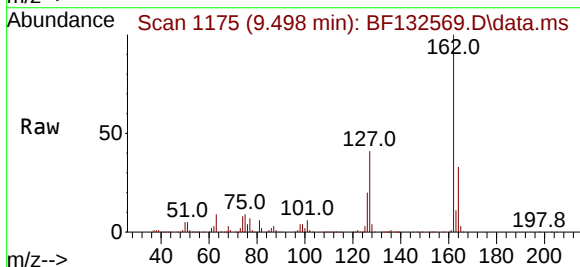
Tgt Ion:162 Resp: 824136

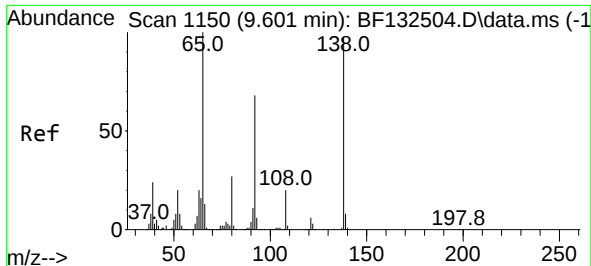
Ion Ratio Lower Upper

162 100

127 40.6 32.3 48.5

164 33.3 26.9 40.3

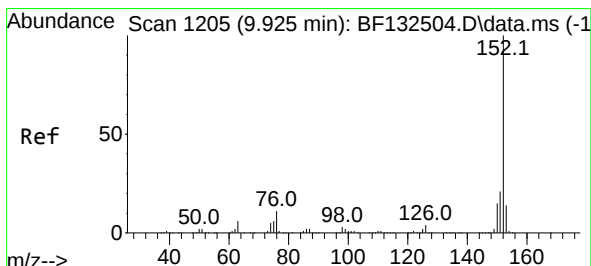
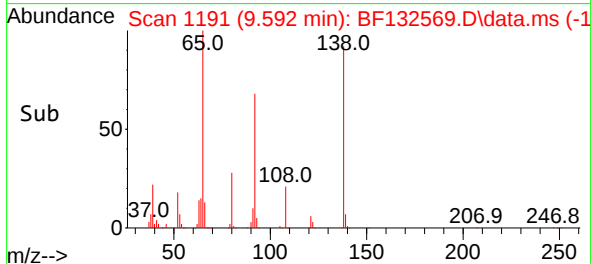
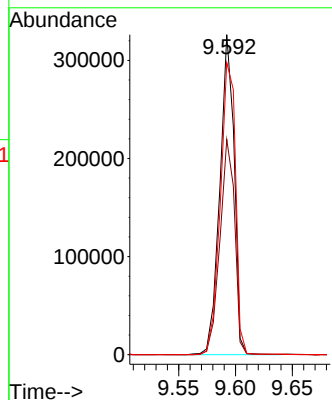
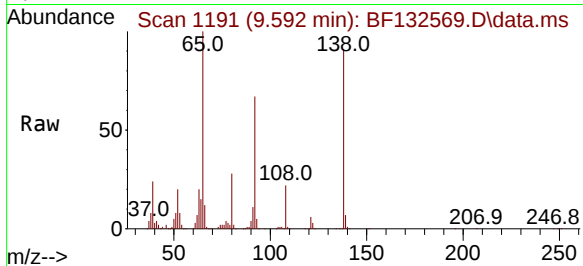




#48
2-Nitroaniline
Concen: 36.268 ng
RT: 9.592 min Scan# 1150
Delta R.T. -0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

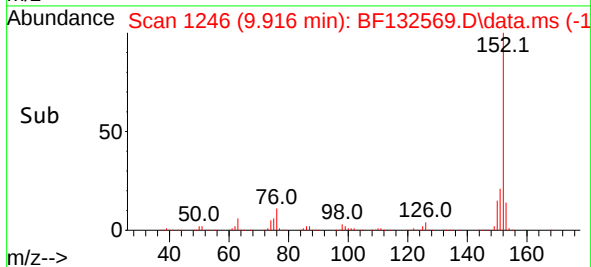
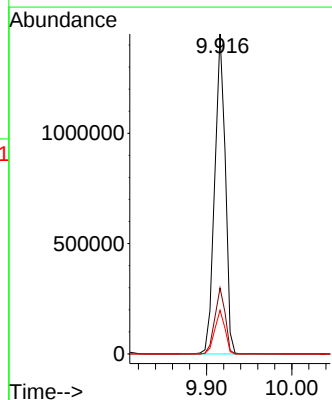
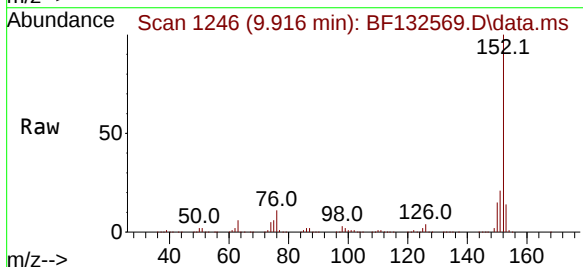
Instrument :
BNA_F
ClientSampleId :
PB151052BS

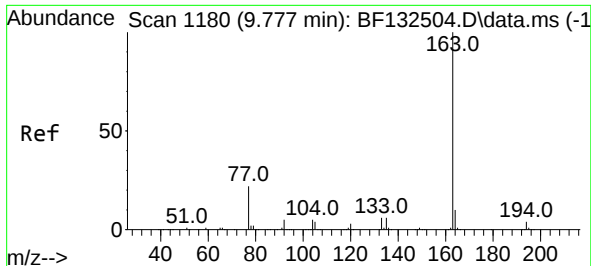
Tgt Ion: 65 Resp: 285952
Ion Ratio Lower Upper
65 100
92 67.3 54.5 81.7
138 91.3 77.2 115.8



#49
Acenaphthylene
Concen: 36.584 ng
RT: 9.916 min Scan# 1246
Delta R.T. -0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

Tgt Ion: 152 Resp: 1246444
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 13.7 11.0 16.6

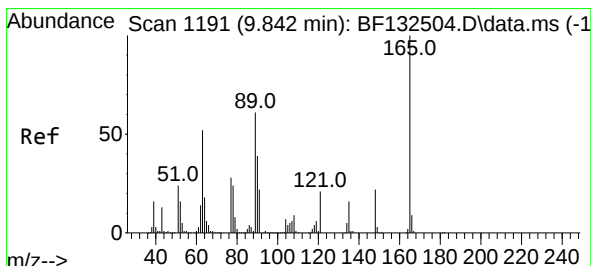
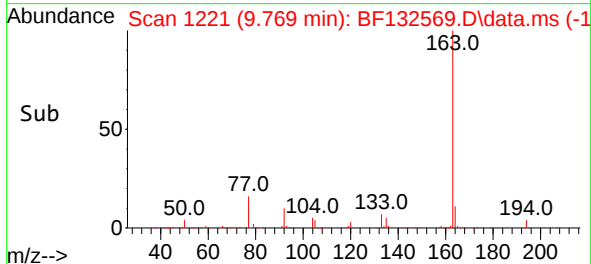
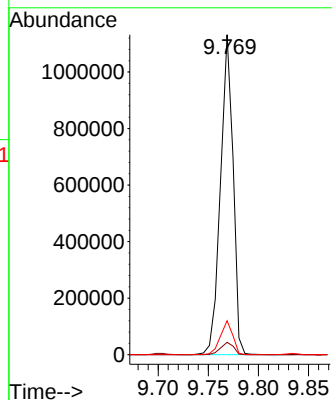
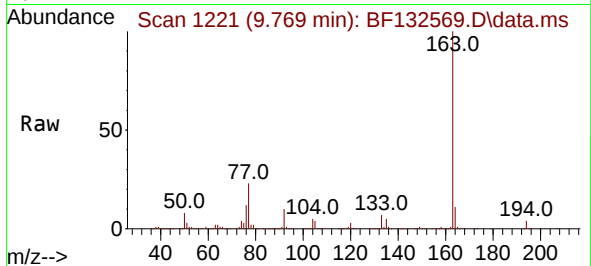




#50
Dimethylphthalate
Concen: 38.039 ng
RT: 9.769 min Scan# 1180
Delta R.T. -0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

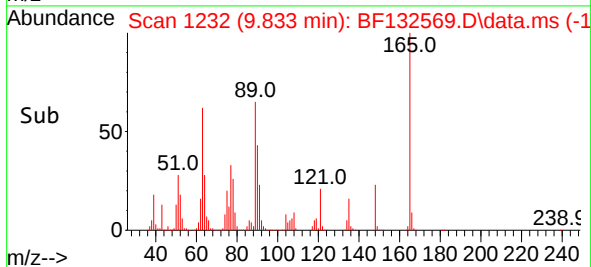
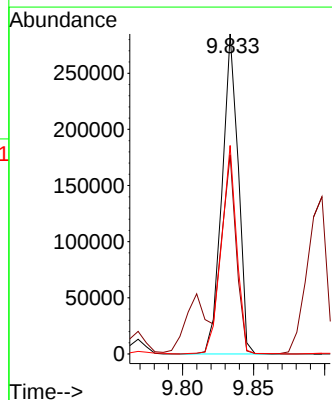
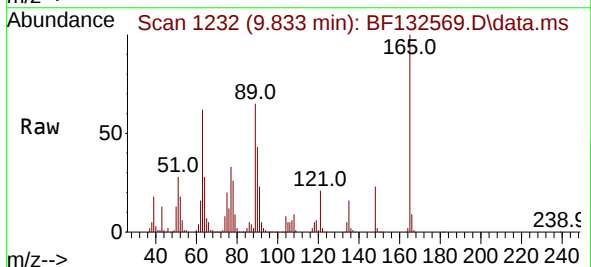
Instrument :
BNA_F
ClientSampleId :
PB151052BS

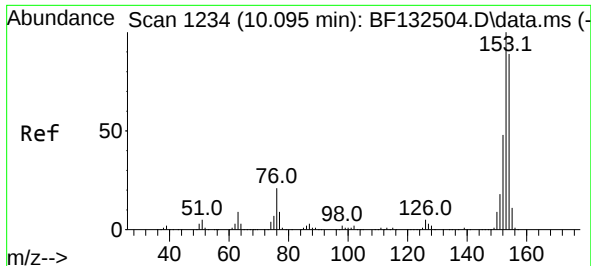
Tgt Ion:163 Resp: 988061
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.6 8.3 12.5



#51
2,6-Dinitrotoluene
Concen: 37.951 ng
RT: 9.833 min Scan# 1232
Delta R.T. -0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

Tgt Ion:165 Resp: 224498
Ion Ratio Lower Upper
165 100
63 62.3 47.3 70.9
89 65.2 48.9 73.3

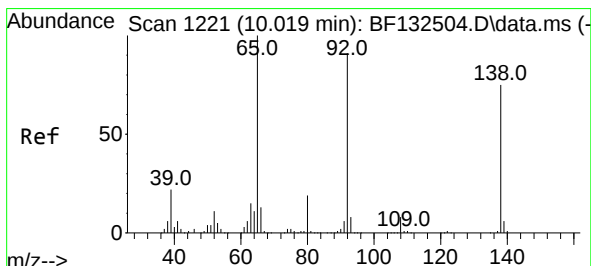
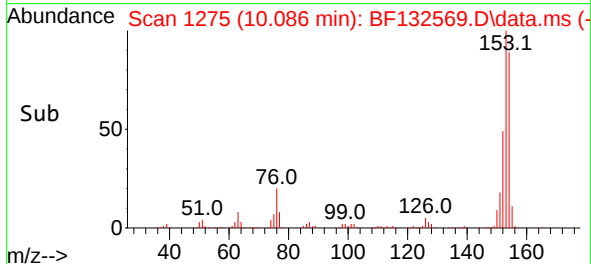
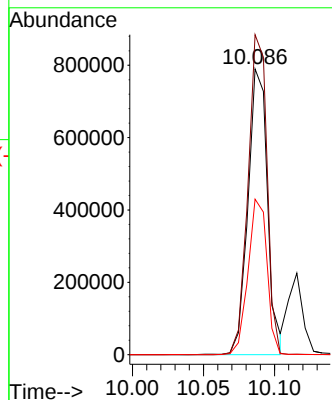
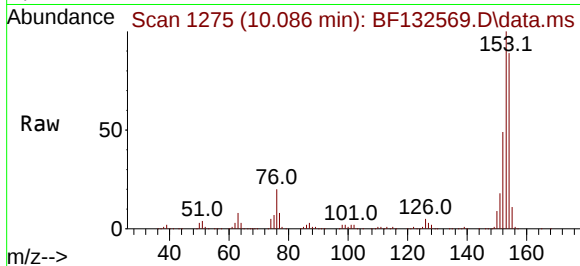




#52
Acenaphthene
Concen: 34.817 ng
RT: 10.086 min Scan# 1275
Delta R.T. -0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

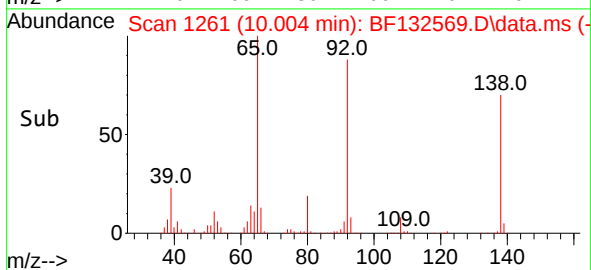
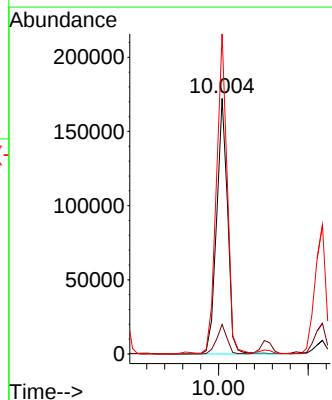
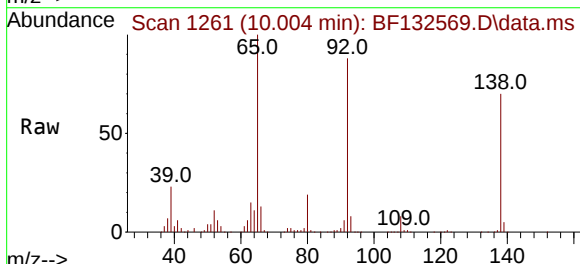
Instrument :
BNA_F
ClientSampleId :
PB151052BS

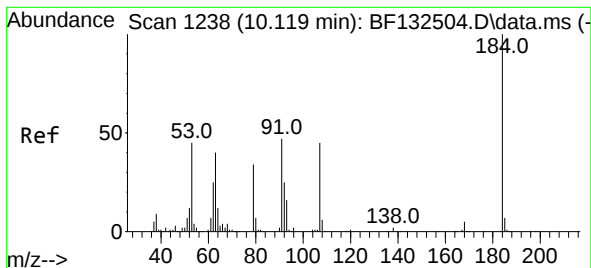
Tgt Ion:154 Resp: 753237
Ion Ratio Lower Upper
154 100
153 112.0 89.8 134.8
152 54.4 43.3 64.9



#53
3-Nitroaniline
Concen: 21.979 ng
RT: 10.004 min Scan# 1261
Delta R.T. -0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

Tgt Ion:138 Resp: 145443
Ion Ratio Lower Upper
138 100
108 11.5 8.1 12.1
92 125.2 97.2 145.8





#54

2,4-Dinitrophenol

Concen: 80.247 ng

RT: 10.116 min Scan# 11

Delta R.T. 0.003 min

Lab File: BF132569.D

Acq: 28 Feb 2023 13:31

Instrument :

BNA_F

ClientSampleId :

PB151052BS

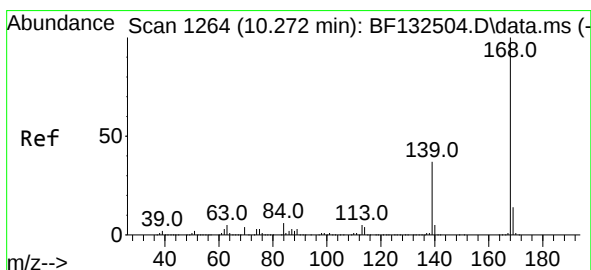
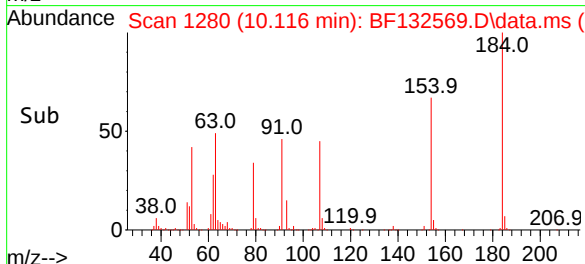
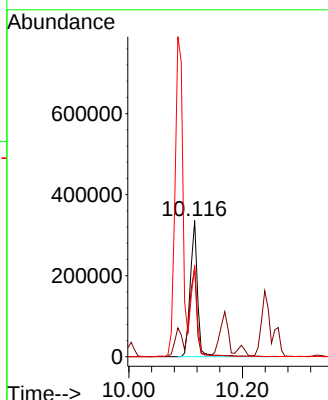
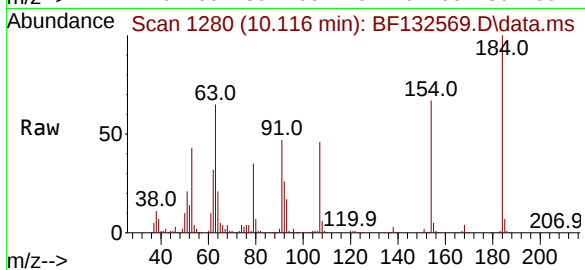
Tgt Ion:184 Resp: 299161

Ion Ratio Lower Upper

184 100

63 64.7 51.4 77.2

154 67.0 48.3 72.5



#55

Dibenzofuran

Concen: 37.059 ng

RT: 10.263 min Scan# 1305

Delta R.T. 0.003 min

Lab File: BF132569.D

Acq: 28 Feb 2023 13:31

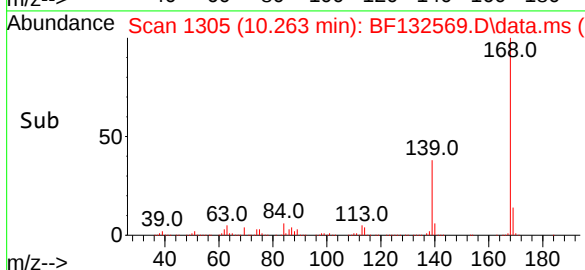
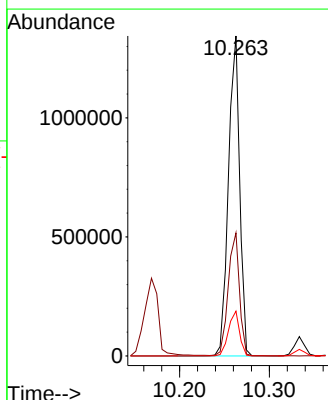
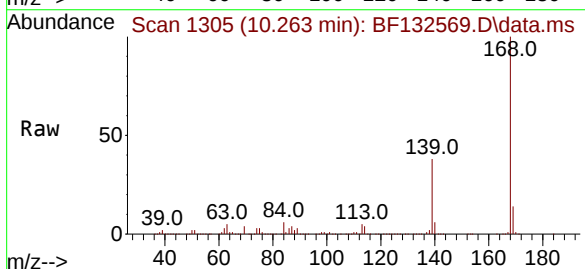
Tgt Ion:168 Resp: 1168829

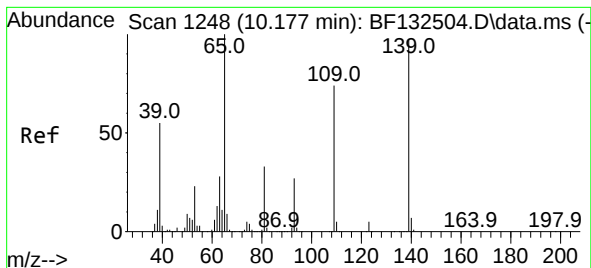
Ion Ratio Lower Upper

168 100

139 38.4 29.8 44.6

169 14.0 10.9 16.3

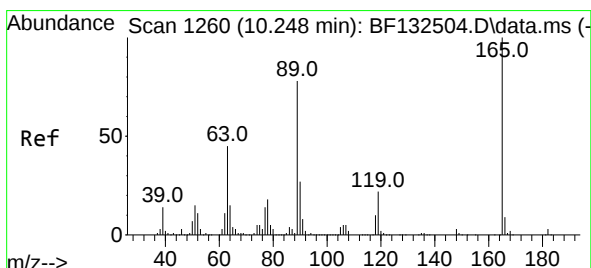
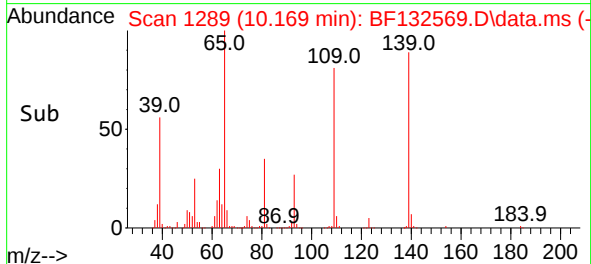
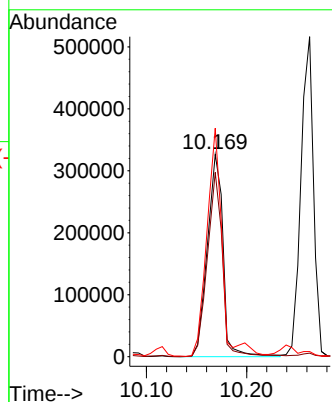
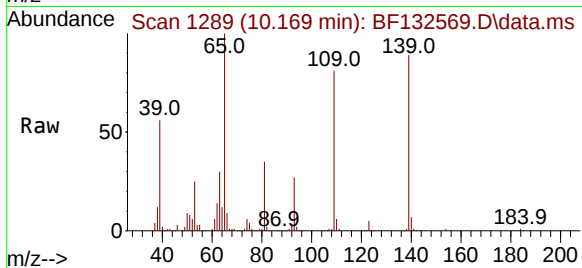




#56
4-Nitrophenol
Concen: 72.167 ng
RT: 10.169 min Scan# 1301
Delta R.T. 0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

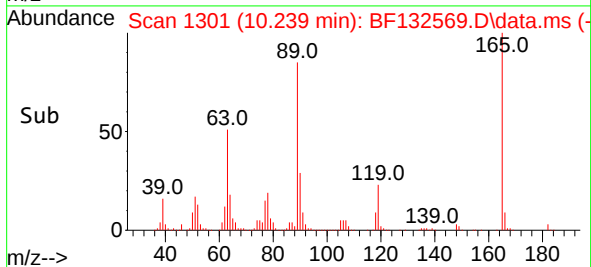
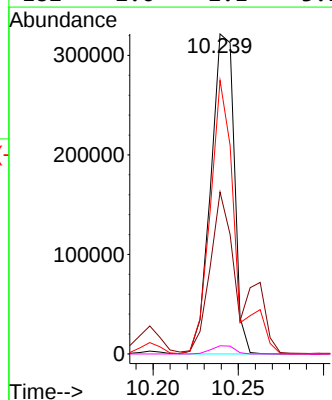
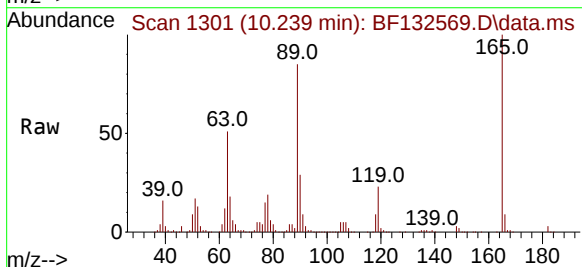
Instrument :
BNA_F
ClientSampleId :
PB151052BS

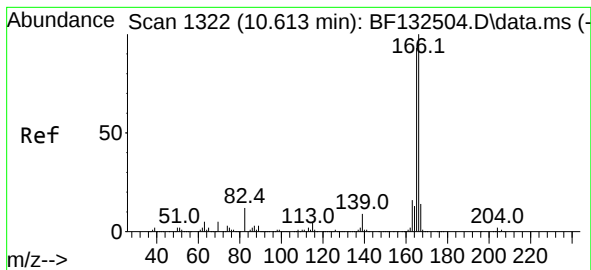
Tgt Ion:139 Resp: 356138
Ion Ratio Lower Upper
139 100
109 91.2 56.7 96.7
65 113.0 83.5 123.5



#57
2,4-Dinitrotoluene
Concen: 38.999 ng
RT: 10.239 min Scan# 1301
Delta R.T. -0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

Tgt Ion:165 Resp: 306917
Ion Ratio Lower Upper
165 100
63 50.6 36.5 54.7
89 85.5 62.4 93.6
182 2.6 2.1 3.1





#58

Fluorene

Concen: 37.968 ng

RT: 10.604 min Scan# 11

Delta R.T. -0.003 min

Lab File: BF132569.D

Acq: 28 Feb 2023 13:31

Instrument :

BNA_F

ClientSampleId :

PB151052BS

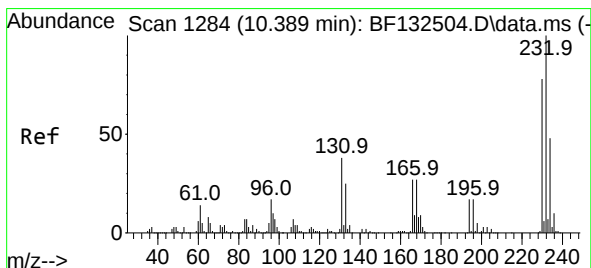
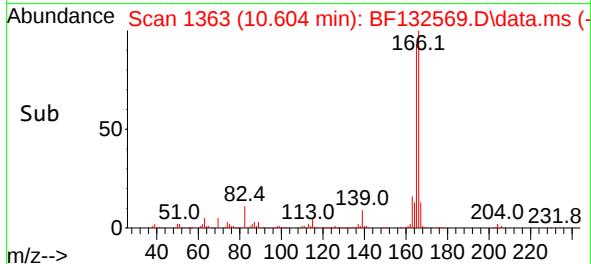
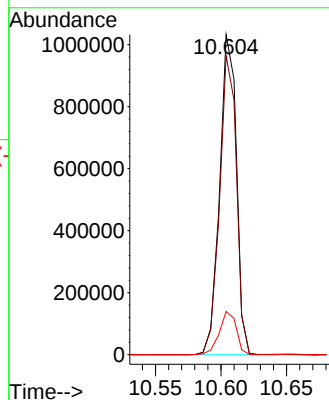
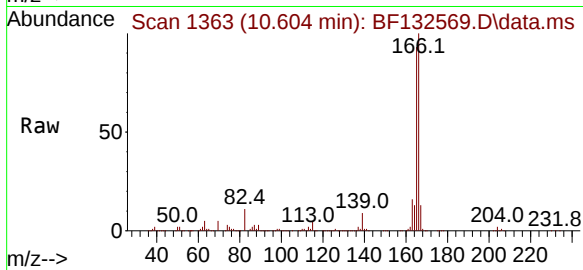
Tgt Ion:166 Resp: 915966

Ion Ratio Lower Upper

166 100

165 93.4 74.2 111.4

167 13.5 11.1 16.7



#59

2,3,4,6-Tetrachlorophenol

Concen: 39.475 ng

RT: 10.380 min Scan# 1325

Delta R.T. 0.003 min

Lab File: BF132569.D

Acq: 28 Feb 2023 13:31

Tgt Ion:232 Resp: 270711

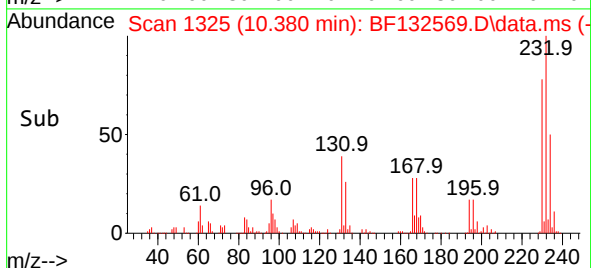
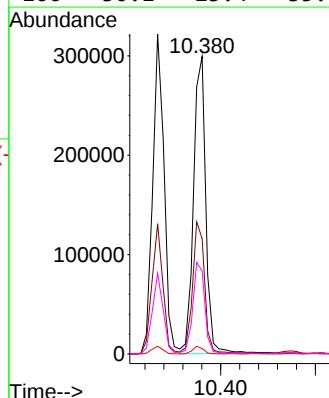
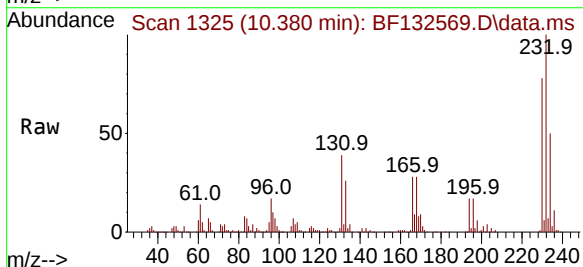
Ion Ratio Lower Upper

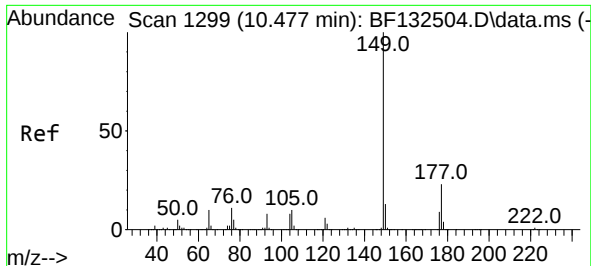
232 100

131 43.4 33.8 50.8

130 2.3 1.7 2.5

166 30.1 23.4 35.0

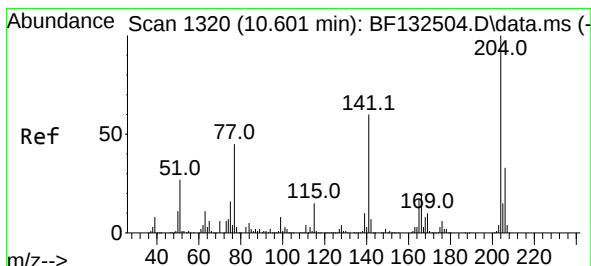
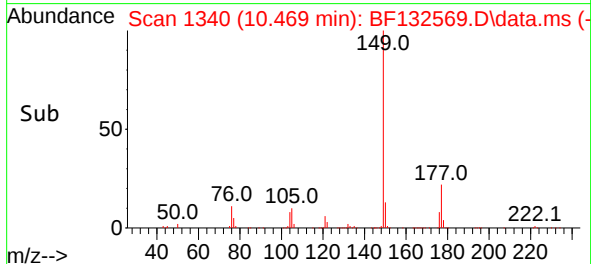
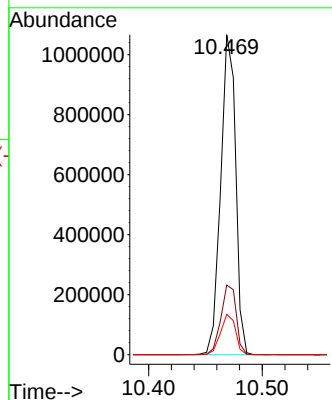
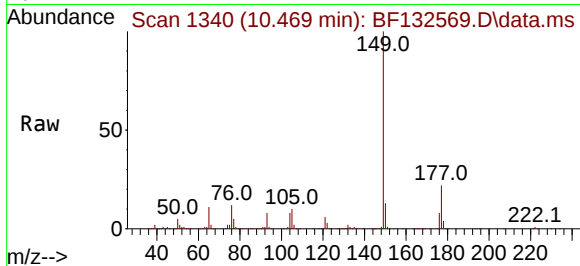




#60
Diethylphthalate
Concen: 38.538 ng
RT: 10.469 min Scan# 1361
Delta R.T. -0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

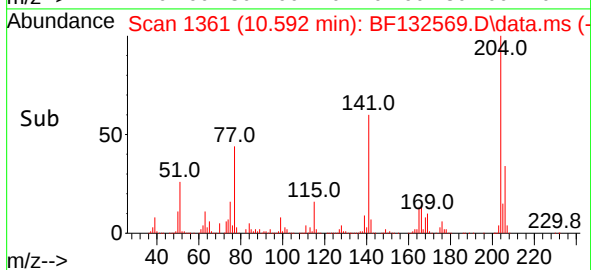
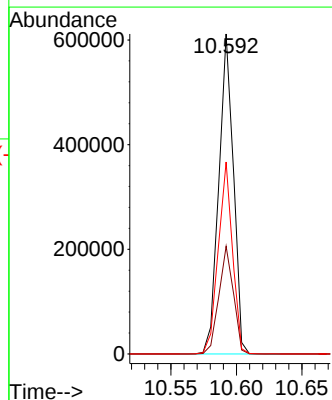
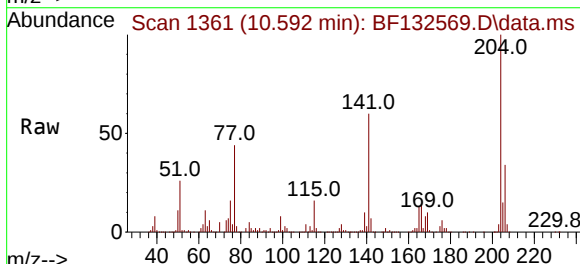
Instrument :
BNA_F
ClientSampleId :
PB151052BS

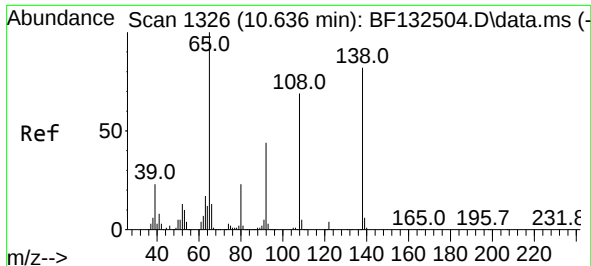
Tgt Ion:149 Resp: 977655
Ion Ratio Lower Upper
149 100
177 21.7 18.1 27.1
150 12.6 10.2 15.2



#61
4-Chlorophenyl-phenylether
Concen: 37.715 ng
RT: 10.592 min Scan# 1361
Delta R.T. -0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

Tgt Ion:204 Resp: 472011
Ion Ratio Lower Upper
204 100
206 33.7 26.3 39.5
141 60.0 47.8 71.8

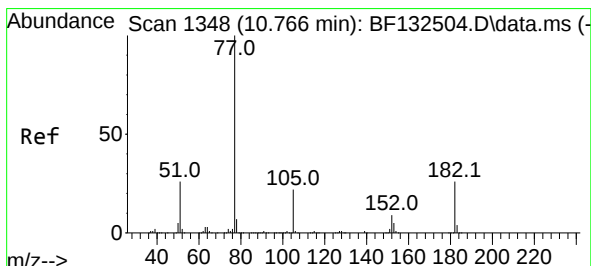
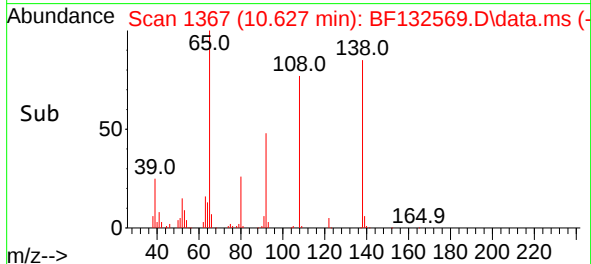
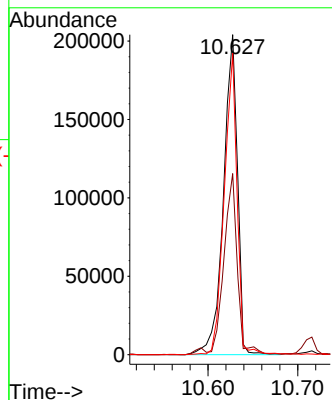
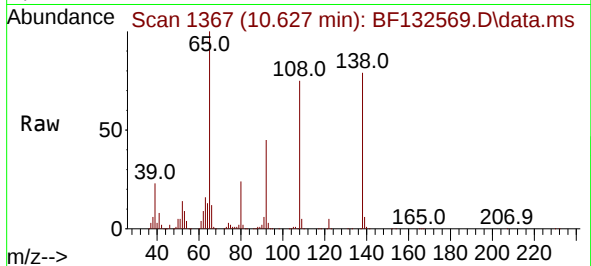




#62
4-Nitroaniline
Concen: 34.091 ng
RT: 10.627 min Scan# 11
Delta R.T. -0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

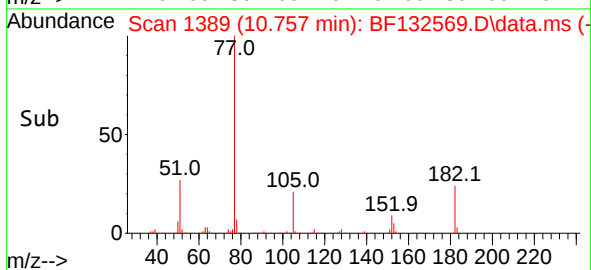
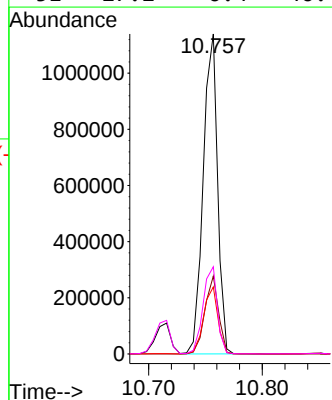
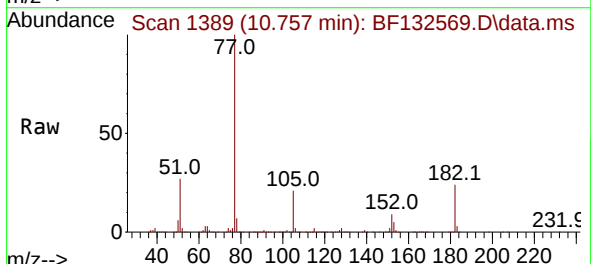
Instrument :
BNA_F
ClientSampleId :
PB151052BS

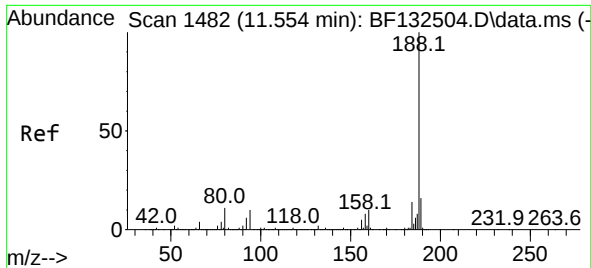
Tgt Ion:138 Resp: 221440
Ion Ratio Lower Upper
138 100
92 56.6 33.8 73.8
108 94.1 63.7 103.7



#63
Azobenzene
Concen: 37.220 ng
RT: 10.757 min Scan# 1389
Delta R.T. 0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

Tgt Ion: 77 Resp: 999969
Ion Ratio Lower Upper
77 100
182 24.4 5.5 45.5
105 21.0 1.8 41.8
51 27.2 6.4 46.4

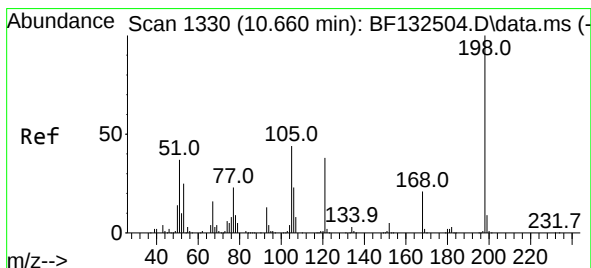
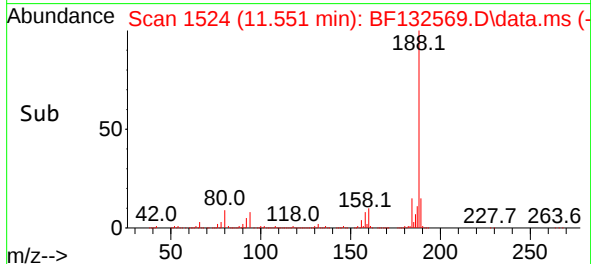
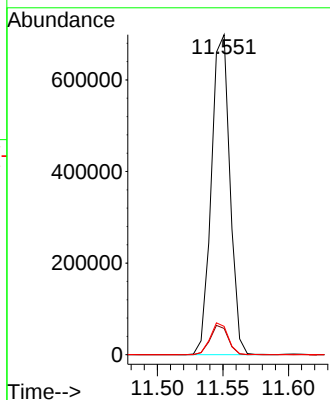
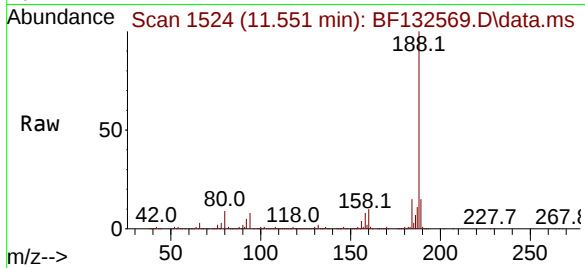




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.551 min Scan# 1154
Delta R.T. 0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

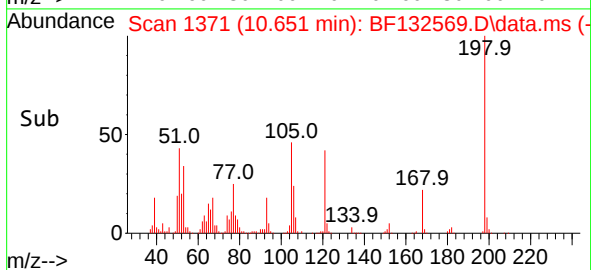
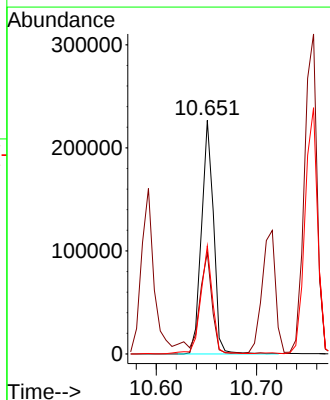
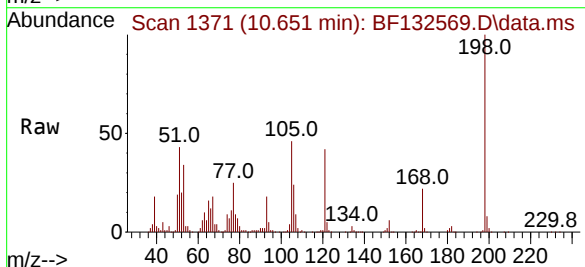
Instrument :
BNA_F
ClientSampleId :
PB151052BS

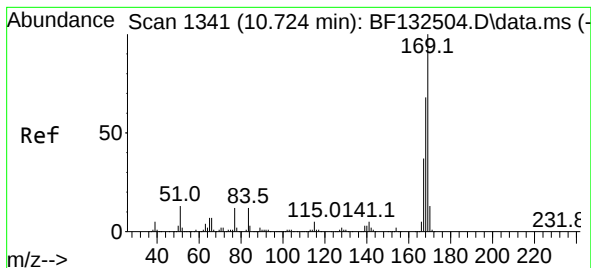
Tgt Ion:188 Resp: 687678
Ion Ratio Lower Upper
188 100
94 8.2 8.3 12.5#
80 8.8 8.7 13.1



#65
4,6-Dinitro-2-methylphenol
Concen: 40.971 ng
RT: 10.651 min Scan# 1371
Delta R.T. -0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

Tgt Ion:198 Resp: 190728
Ion Ratio Lower Upper
198 100
51 43.4 20.6 60.6
105 46.2 24.3 64.3

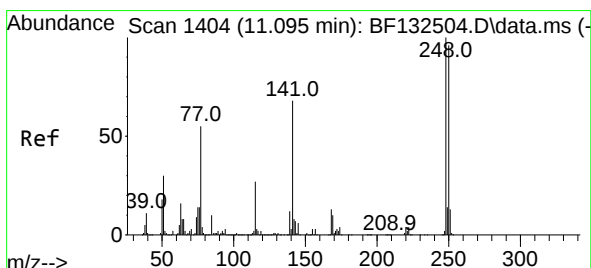
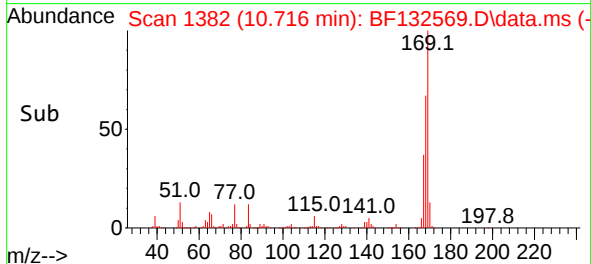
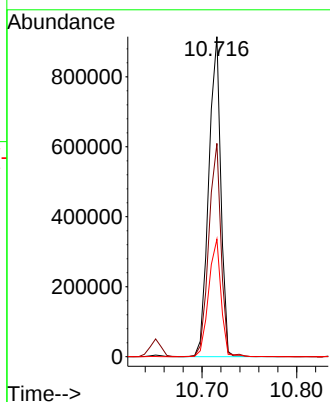
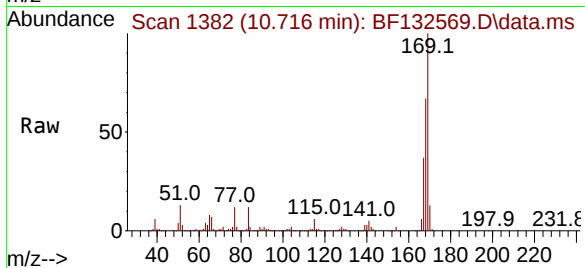




#66
n-Nitrosodiphenylamine
Concen: 37.768 ng
RT: 10.716 min Scan# 11
Delta R.T. 0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

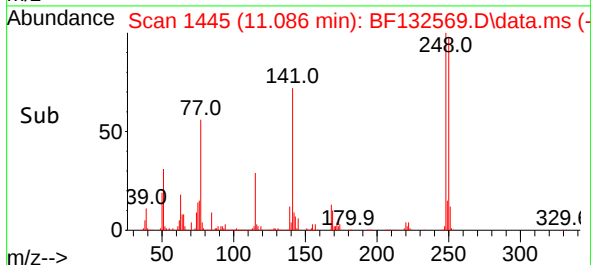
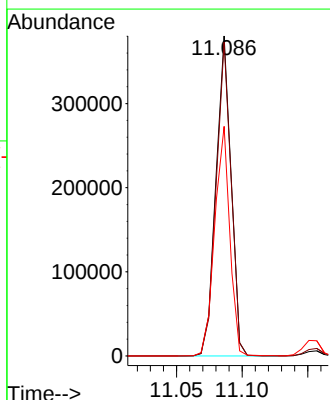
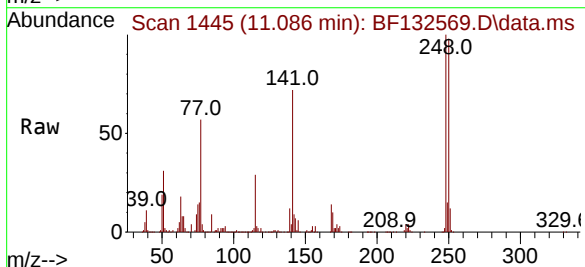
Instrument :
BNA_F
ClientSampleId :
PB151052BS

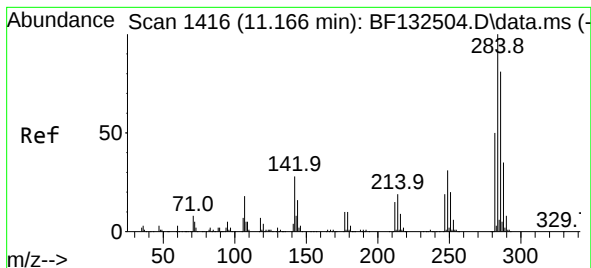
Tgt Ion:169 Resp: 809711
Ion Ratio Lower Upper
169 100
168 66.7 54.2 81.4
167 36.7 29.6 44.4



#67
4-Bromophenyl-phenylether
Concen: 39.177 ng
RT: 11.086 min Scan# 1445
Delta R.T. -0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

Tgt Ion:248 Resp: 304743
Ion Ratio Lower Upper
248 100
250 98.0 77.0 115.4
141 71.7 54.2 81.2





#68

Hexachlorobenzene

Concen: 42.757 ng

RT: 11.157 min Scan# 1416

Delta R.T. 0.003 min

Lab File: BF132569.D

Acq: 28 Feb 2023 13:31

Instrument :

BNA_F

ClientSampleId :

PB151052BS

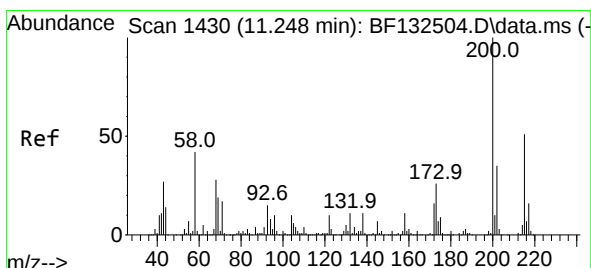
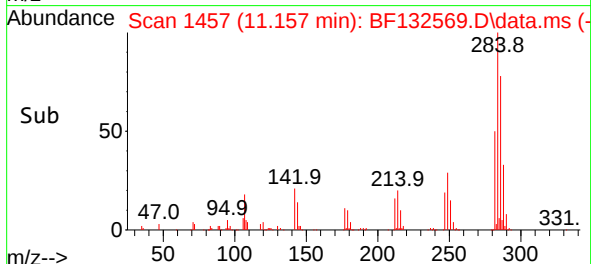
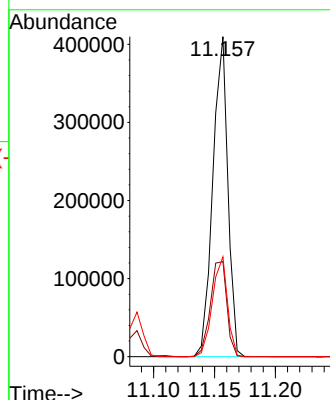
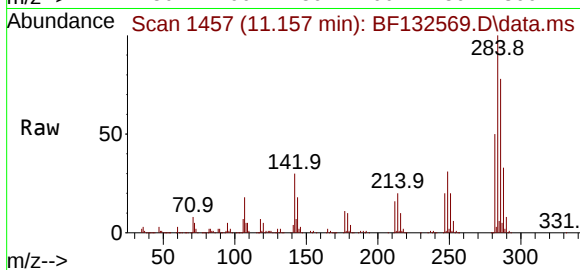
Tgt Ion:284 Resp: 349966

Ion Ratio Lower Upper

284 100

142 29.7 22.2 33.4

249 31.2 24.9 37.3



#69

Atrazine

Concen: 4.341 ng

RT: 11.227 min Scan# 1469

Delta R.T. -0.009 min

Lab File: BF132569.D

Acq: 28 Feb 2023 13:31

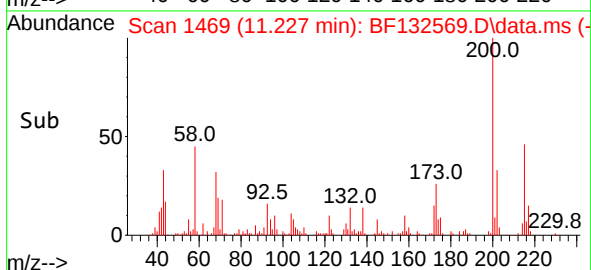
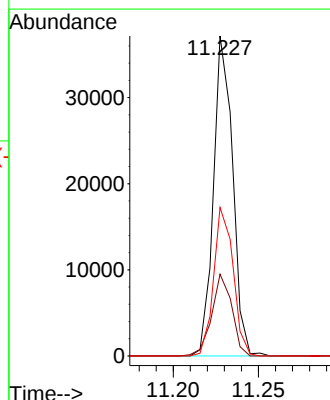
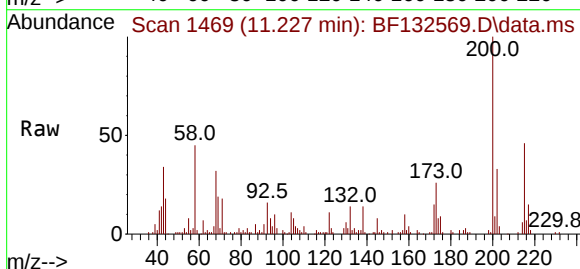
Tgt Ion:200 Resp: 29052

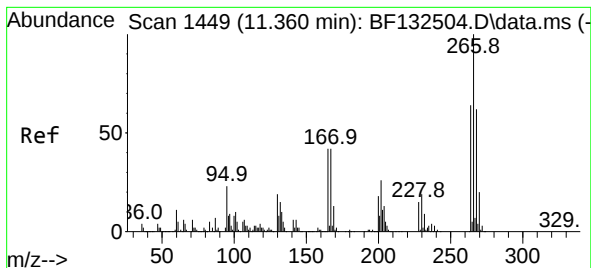
Ion Ratio Lower Upper

200 100

173 25.6 6.4 46.4

215 46.4 31.0 71.0





#70

Pentachlorophenol

Concen: 75.771 ng

RT: 11.351 min Scan# 1449

Delta R.T. 0.003 min

Lab File: BF132569.D

Acq: 28 Feb 2023 13:31

Instrument :

BNA_F

ClientSampleId :

PB151052BS

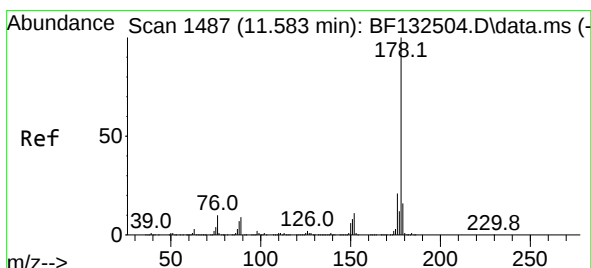
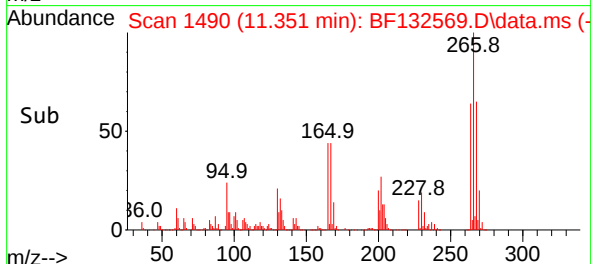
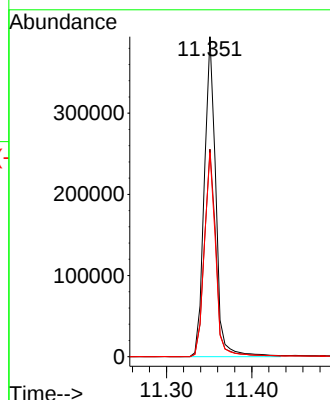
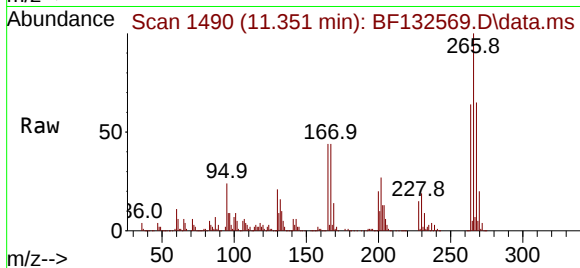
Tgt Ion:266 Resp: 368991

Ion Ratio Lower Upper

266 100

268 64.8 49.8 74.6

264 63.8 50.9 76.3



#71

Phenanthrene

Concen: 38.350 ng

RT: 11.574 min Scan# 1528

Delta R.T. -0.003 min

Lab File: BF132569.D

Acq: 28 Feb 2023 13:31

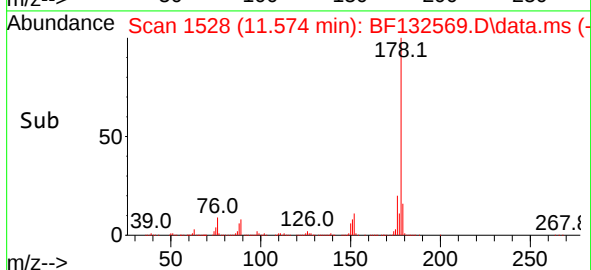
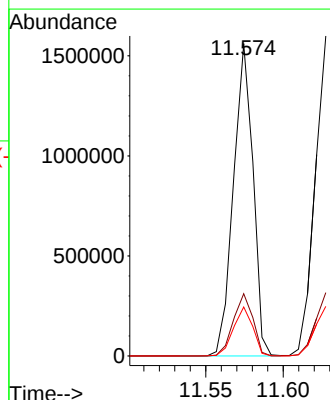
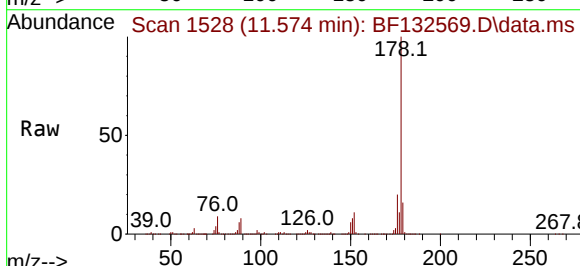
Tgt Ion:178 Resp: 1366218

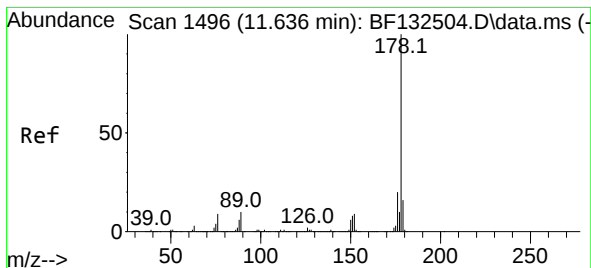
Ion Ratio Lower Upper

178 100

176 19.9 16.5 24.7

179 15.7 13.0 19.6





#72

Anthracene

Concen: 37.787 ng

RT: 11.627 min Scan# 1537

Delta R.T. -0.003 min

Lab File: BF132569.D

Acq: 28 Feb 2023 13:31

Instrument :

BNA_F

ClientSampleId :

PB151052BS

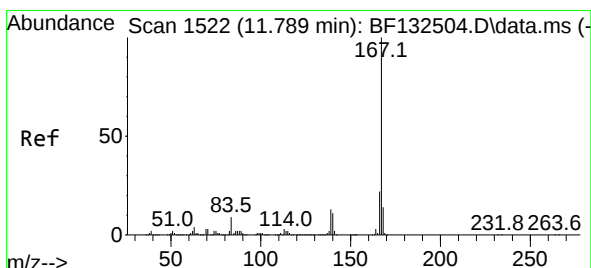
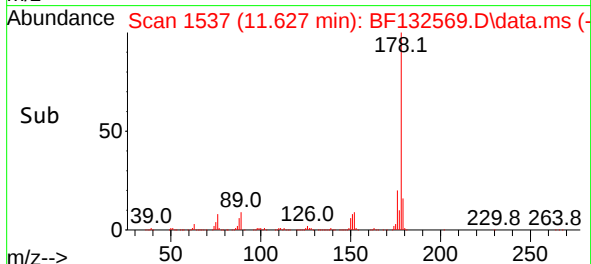
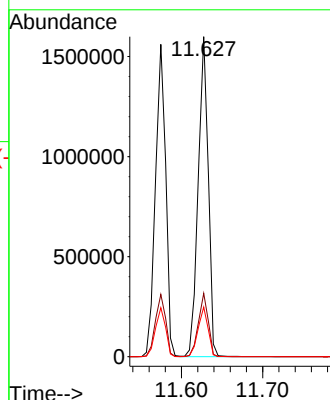
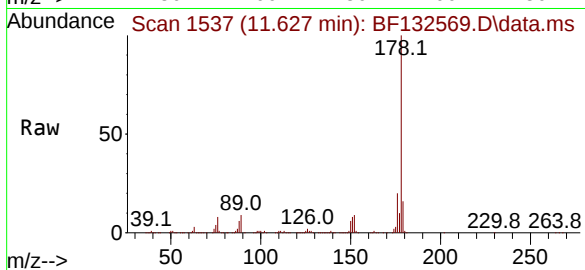
Tgt Ion:178 Resp: 1386234

Ion Ratio Lower Upper

178 100

176 19.8 15.6 23.4

179 15.5 12.5 18.7



#73

Carbazole

Concen: 38.570 ng

RT: 11.780 min Scan# 1563

Delta R.T. -0.003 min

Lab File: BF132569.D

Acq: 28 Feb 2023 13:31

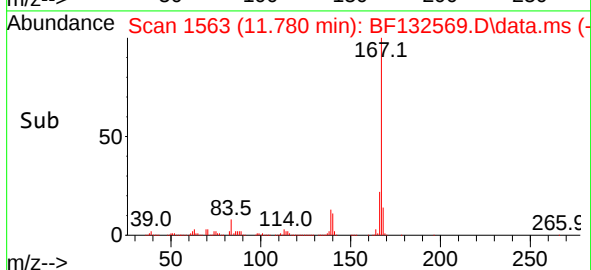
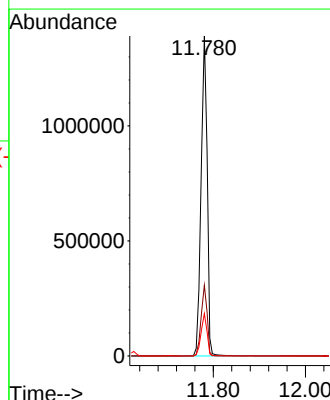
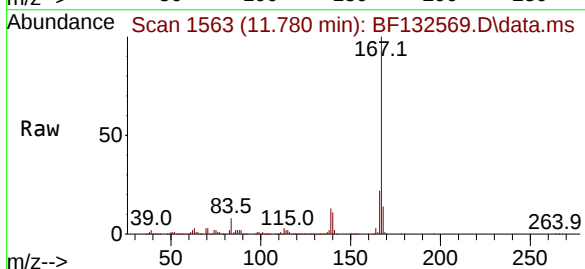
Tgt Ion:167 Resp: 1275731

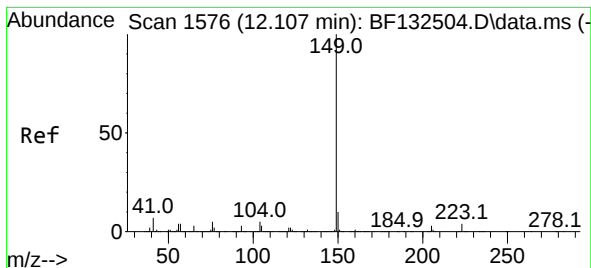
Ion Ratio Lower Upper

167 100

166 22.1 17.7 26.5

139 13.3 10.5 15.7

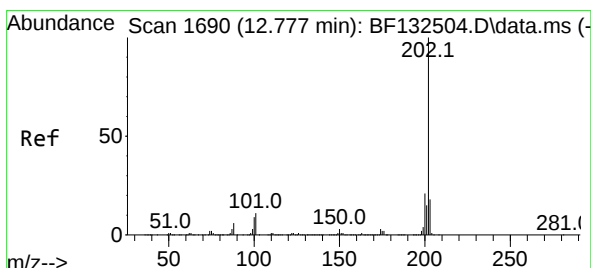
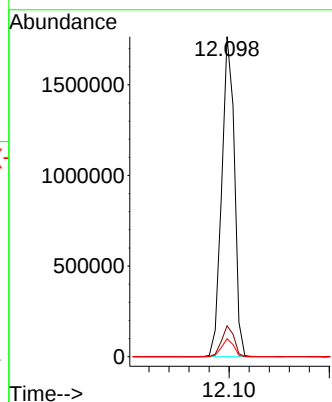
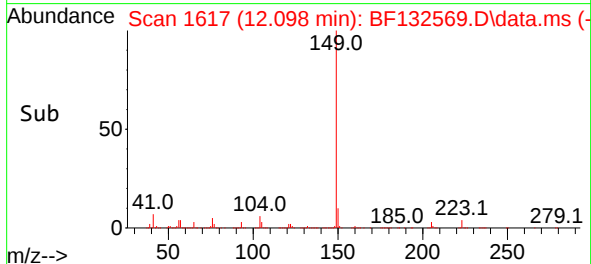
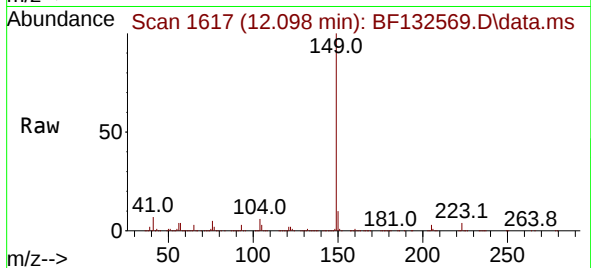




#74
Di-n-butylphthalate
Concen: 39.765 ng
RT: 12.098 min Scan# 1731
Delta R.T. -0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

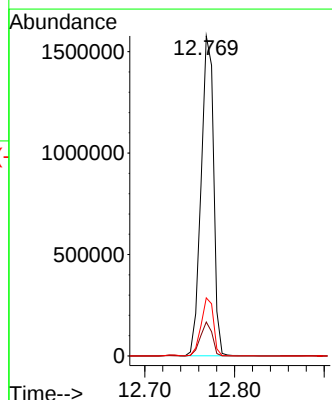
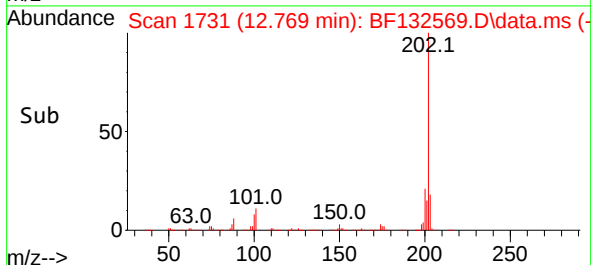
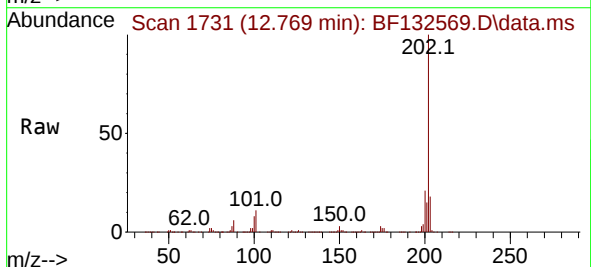
Instrument :
BNA_F
ClientSampleId :
PB151052BS

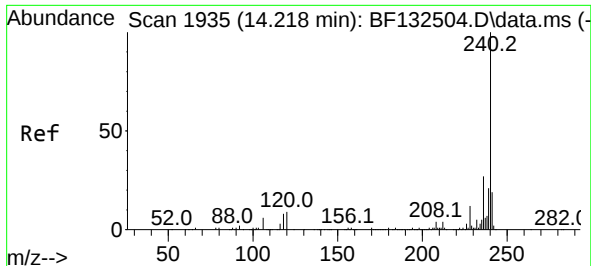
Tgt Ion:149 Resp: 1542812
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.8
104 5.6 4.3 6.5



#75
Fluoranthene
Concen: 39.157 ng
RT: 12.769 min Scan# 1731
Delta R.T. -0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

Tgt Ion:202 Resp: 1524987
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.4
203 18.2 0.0 38.0

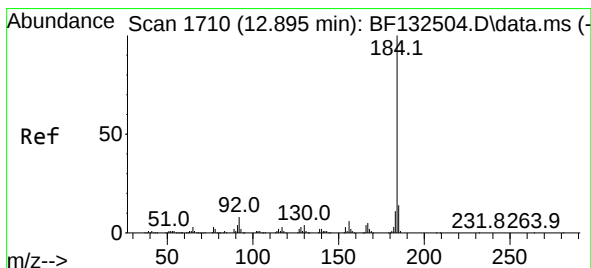
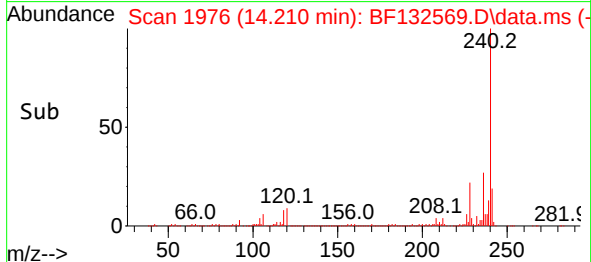
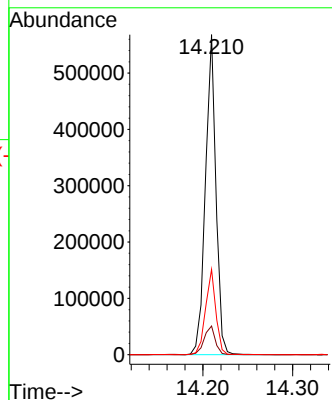
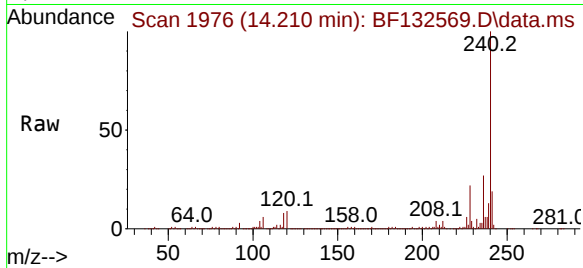




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.210 min Scan# 1935
Delta R.T. 0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

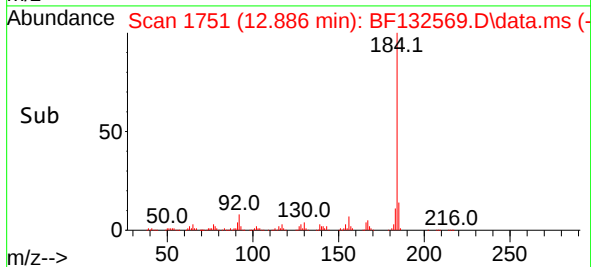
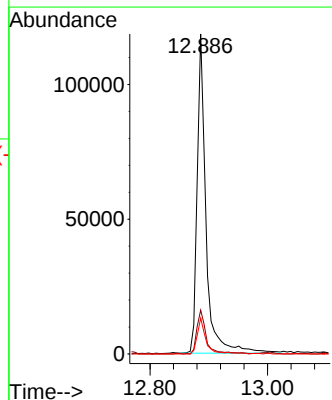
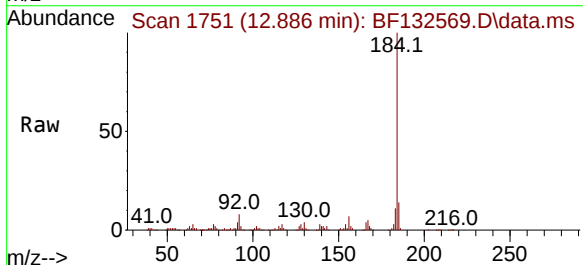
Instrument :
BNA_F
ClientSampleId :
PB151052BS

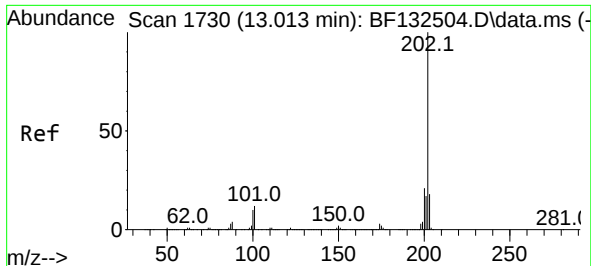
Tgt Ion:240 Resp: 461641
Ion Ratio Lower Upper
240 100
120 8.9 7.2 10.8
236 26.7 21.8 32.6



#77
Benzidine
Concen: 11.050 ng
RT: 12.886 min Scan# 1751
Delta R.T. 0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

Tgt Ion:184 Resp: 124176
Ion Ratio Lower Upper
184 100
185 13.7 11.7 17.5
183 11.2 8.7 13.1

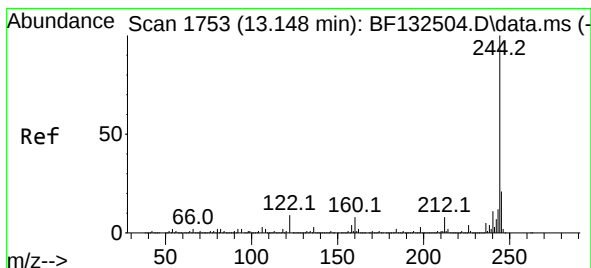
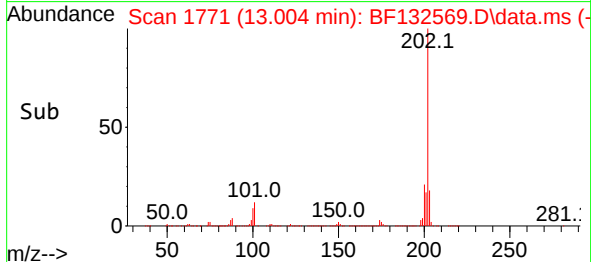
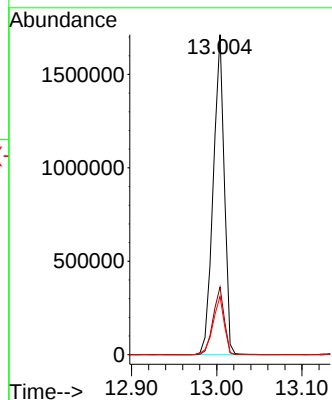
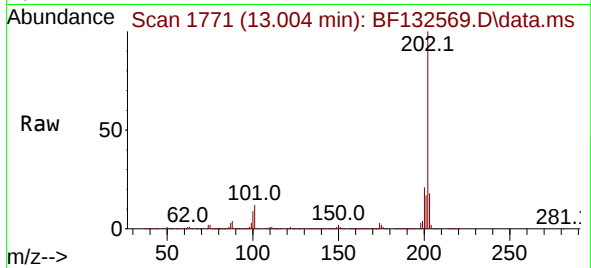




#78
Pyrene
Concen: 36.701 ng
RT: 13.004 min Scan# 1771
Delta R.T. 0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

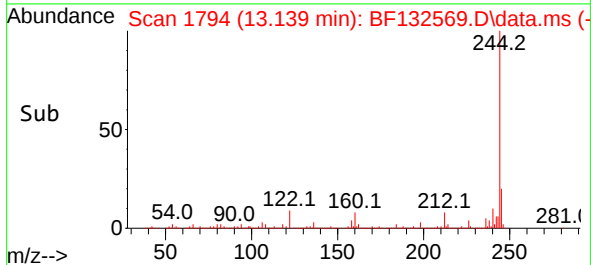
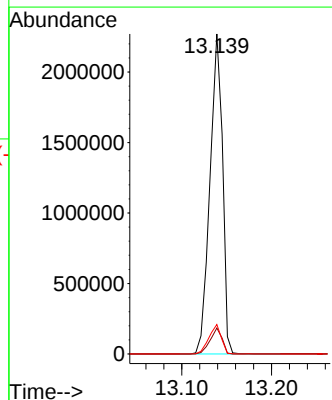
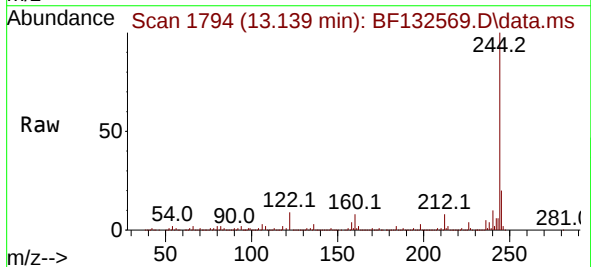
Instrument :
BNA_F
ClientSampleId :
PB151052BS

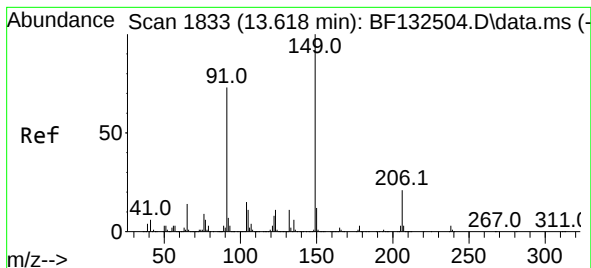
Tgt Ion:202 Resp: 1540374
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 18.2 14.6 21.8



#79
Terphenyl-d14
Concen: 80.908 ng
RT: 13.139 min Scan# 1794
Delta R.T. -0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

Tgt Ion:244 Resp: 2209107
Ion Ratio Lower Upper
244 100
212 8.1 6.5 9.7
122 9.2 7.5 11.3





#80

Butylbenzylphthalate

Concen: 37.423 ng

RT: 13.610 min Scan# 11

Delta R.T. -0.003 min

Lab File: BF132569.D

Acq: 28 Feb 2023 13:31

Instrument :

BNA_F

ClientSampleId :

PB151052BS

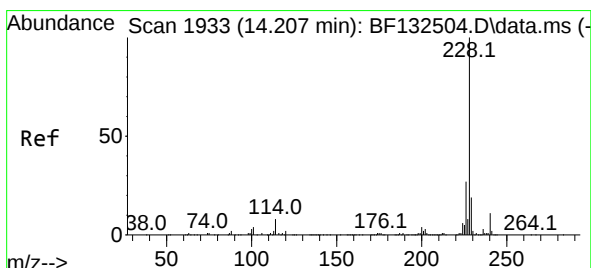
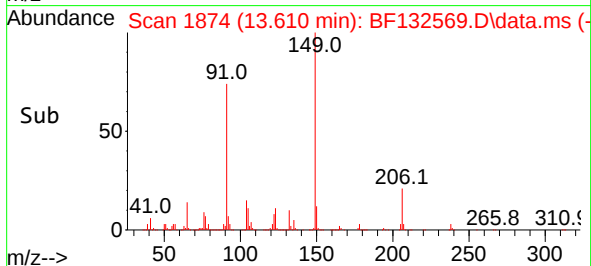
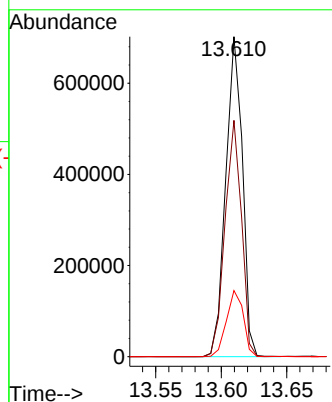
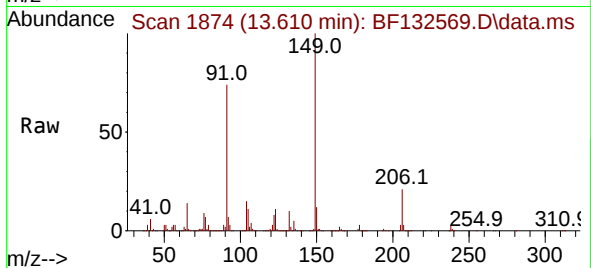
Tgt Ion:149 Resp: 619827

Ion Ratio Lower Upper

149 100

91 73.9 58.4 87.6

206 20.6 16.8 25.2



#81

Benzo(a)anthracene

Concen: 36.759 ng

RT: 14.198 min Scan# 1974

Delta R.T. 0.003 min

Lab File: BF132569.D

Acq: 28 Feb 2023 13:31

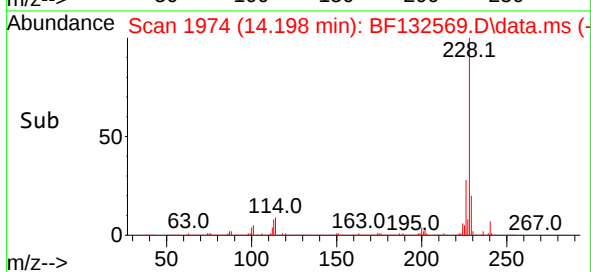
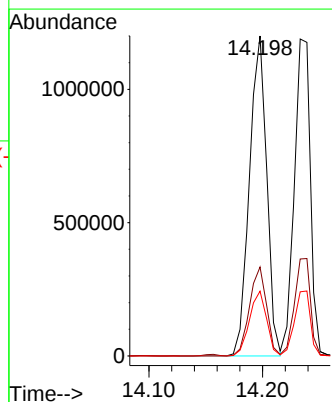
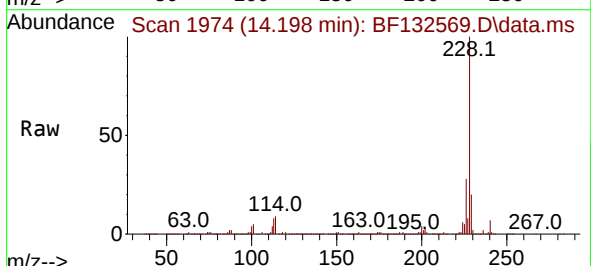
Tgt Ion:228 Resp: 1269703

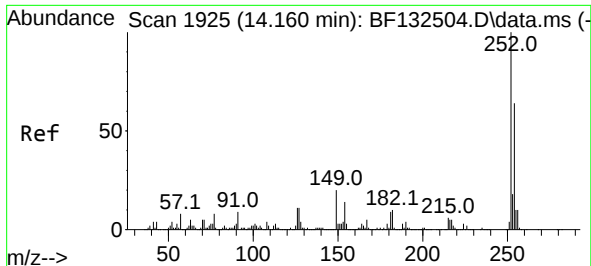
Ion Ratio Lower Upper

228 100

226 27.8 21.7 32.5

229 20.2 15.4 23.2

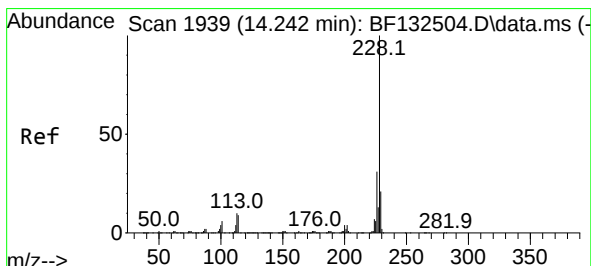
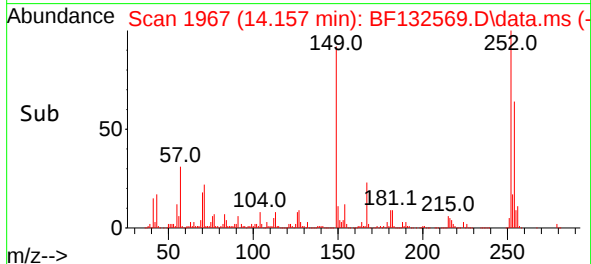
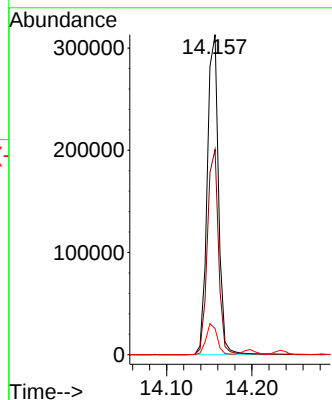
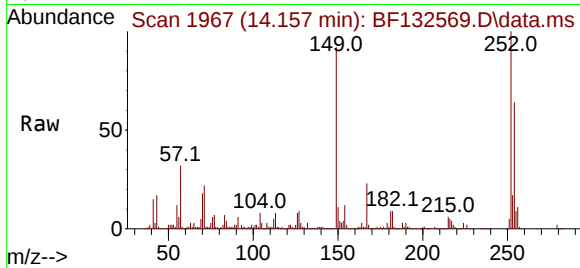




#82
3,3'-Dichlorobenzidine
Concen: 28.228 ng
RT: 14.157 min Scan# 1967
Delta R.T. 0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

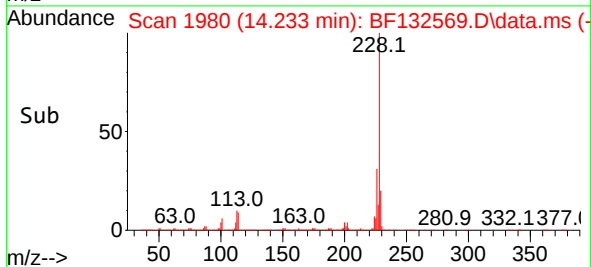
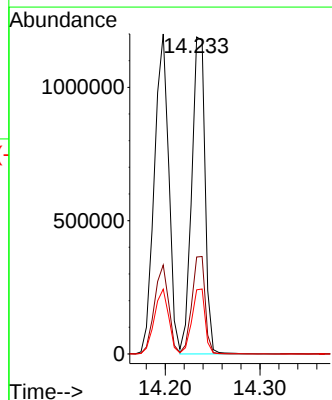
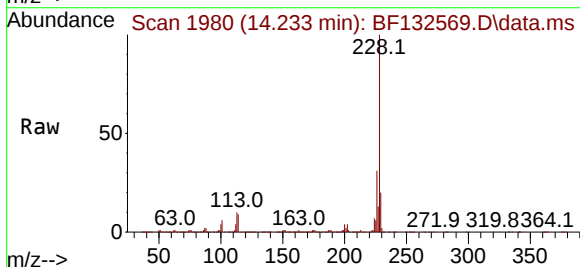
Instrument :
BNA_F
ClientSampleId :
PB151052BS

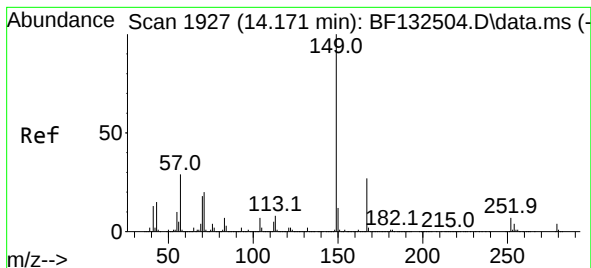
Tgt Ion:252 Resp: 287458
Ion Ratio Lower Upper
252 100
254 64.1 51.4 77.2
126 8.1 8.9 13.3#



#83
Chrysene
Concen: 36.101 ng
RT: 14.233 min Scan# 1980
Delta R.T. -0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

Tgt Ion:228 Resp: 1166053
Ion Ratio Lower Upper
228 100
226 30.6 25.0 37.6
229 20.3 16.4 24.6

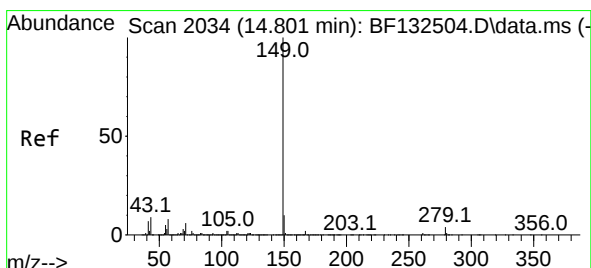
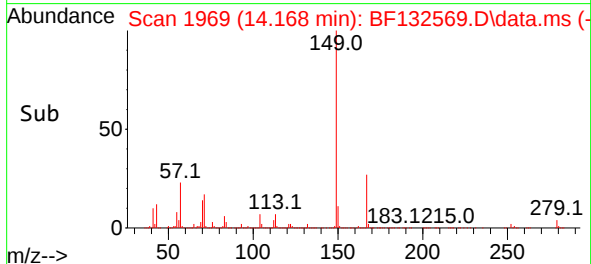
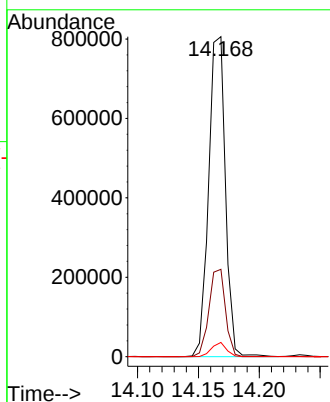
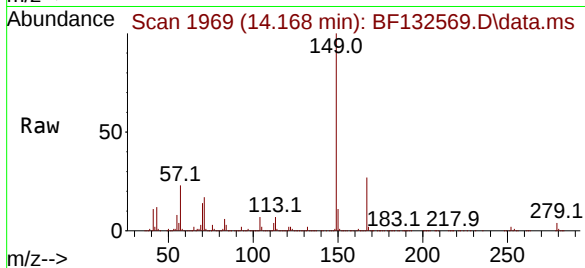




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.032 ng
 RT: 14.168 min Scan# 1927
 Delta R.T. 0.003 min
 Lab File: BF132569.D
 Acq: 28 Feb 2023 13:31

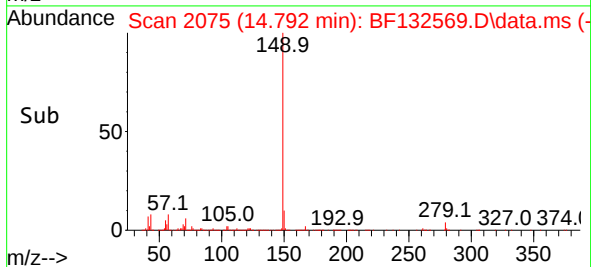
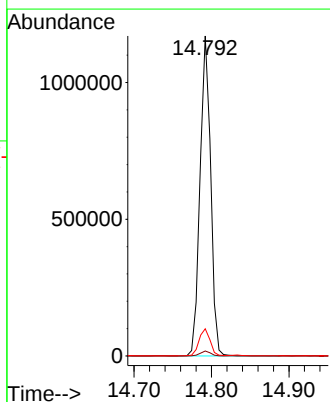
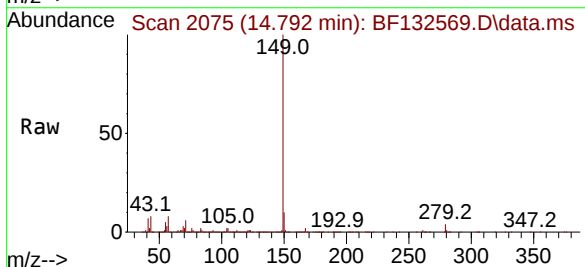
Instrument :
 BNA_F
 ClientSampleId :
 PB151052BS

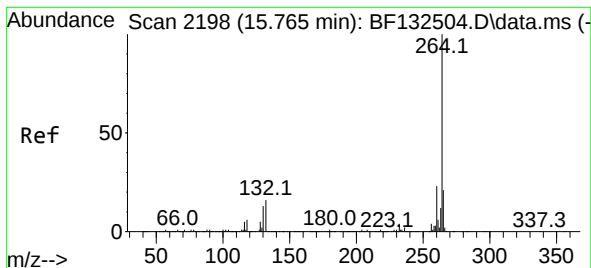
Tgt Ion:149 Resp: 773824
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.8 32.6
 279 4.5 3.0 4.6



#85
 Di-n-octyl phthalate
 Concen: 37.402 ng
 RT: 14.792 min Scan# 2075
 Delta R.T. 0.003 min
 Lab File: BF132569.D
 Acq: 28 Feb 2023 13:31

Tgt Ion:149 Resp: 1112052
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 8.9 7.2 10.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.757 min Scan# 2198

Delta R.T. 0.003 min

Lab File: BF132569.D

Acq: 28 Feb 2023 13:31

Instrument :

BNA_F

ClientSampleId :

PB151052BS

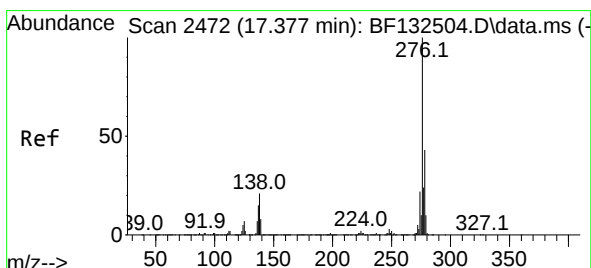
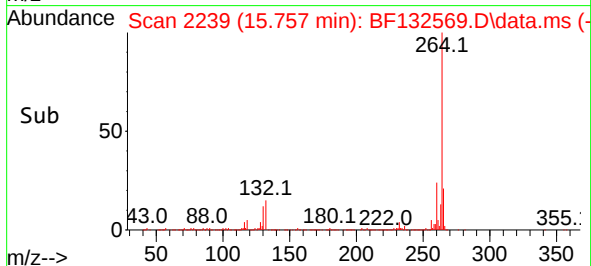
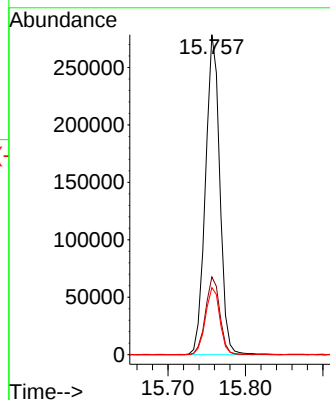
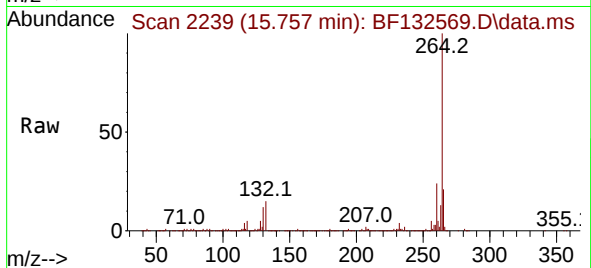
Tgt Ion:264 Resp: 357140

Ion Ratio Lower Upper

264 100

260 24.3 18.8 28.2

265 20.9 17.1 25.7



#87

Indeno(1,2,3-cd)pyrene

Concen: 44.273 ng

RT: 17.362 min Scan# 2512

Delta R.T. 0.003 min

Lab File: BF132569.D

Acq: 28 Feb 2023 13:31

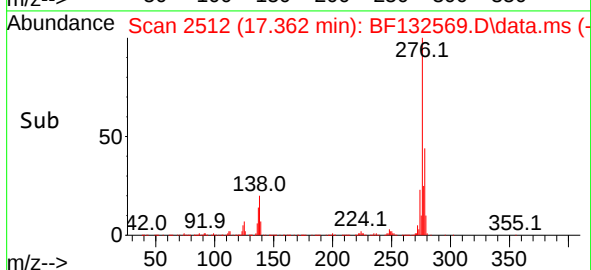
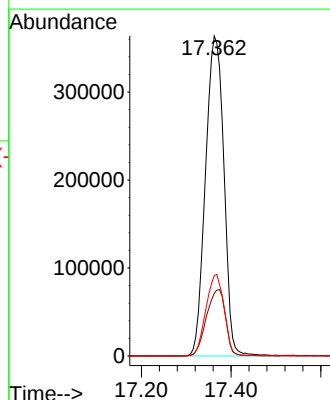
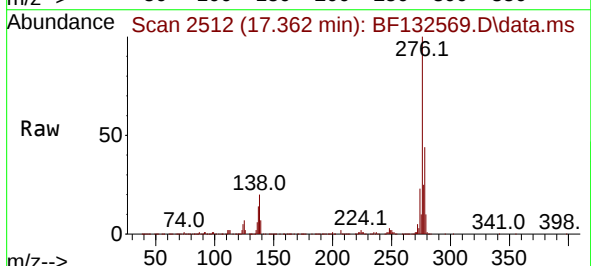
Tgt Ion:276 Resp: 1036060

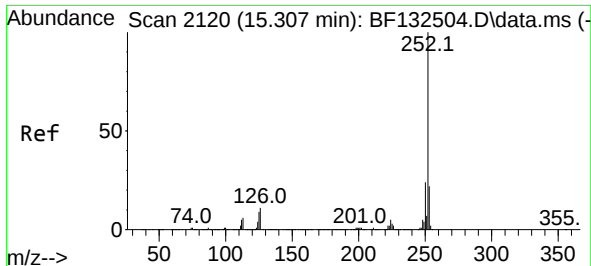
Ion Ratio Lower Upper

276 100

138 21.5 19.0 28.4

277 25.3 20.0 30.0

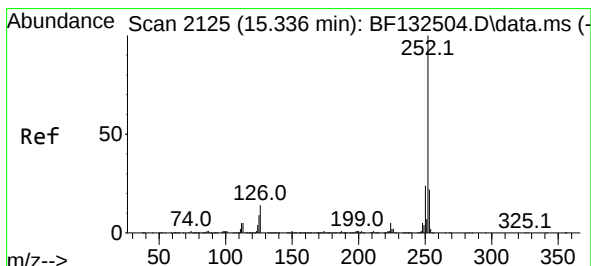
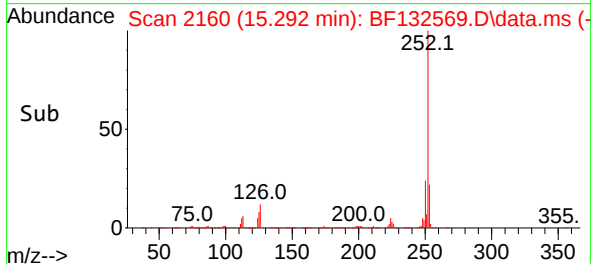
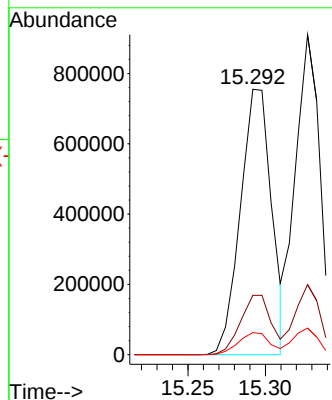
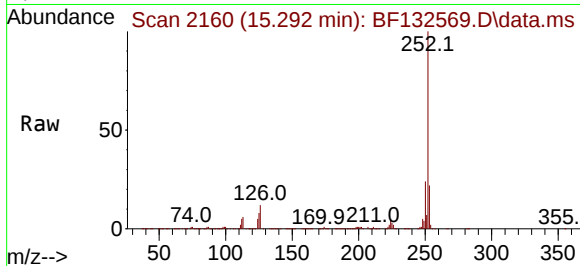




#88
Benzo(b)fluoranthene
Concen: 44.246 ng
RT: 15.292 min Scan# 2116
Delta R.T. -0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

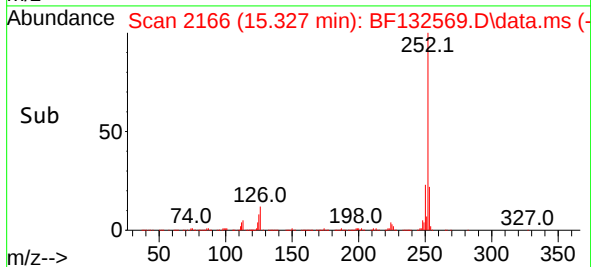
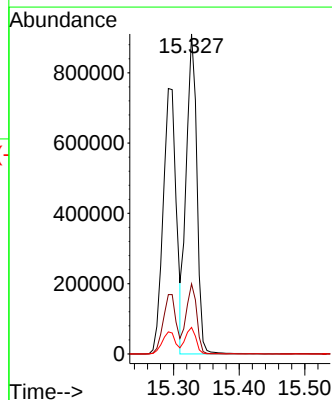
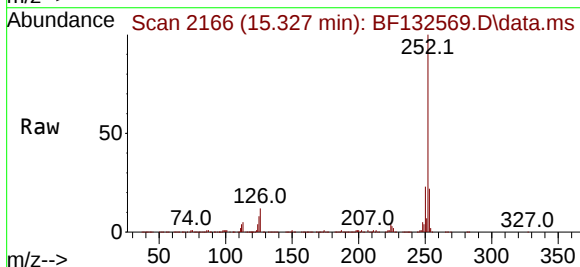
Instrument :
BNA_F
ClientSampleId :
PB151052BS

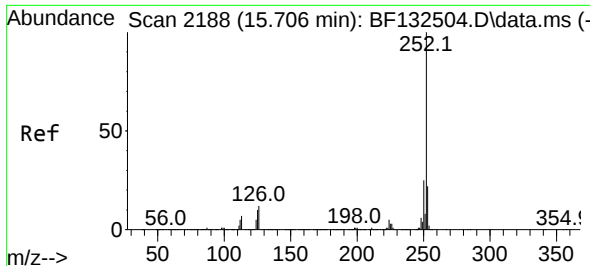
Tgt Ion:252 Resp: 1058971
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 8.3 7.0 10.6



#89
Benzo(k)fluoranthene
Concen: 43.352 ng
RT: 15.327 min Scan# 2166
Delta R.T. 0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

Tgt Ion:252 Resp: 1015470
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.3 7.2 10.8

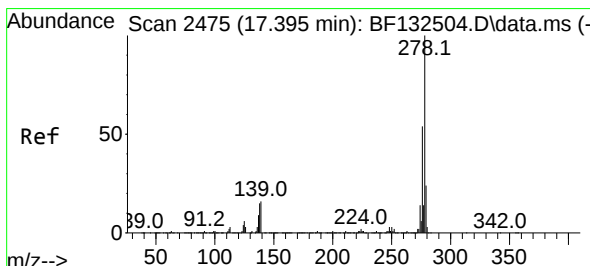
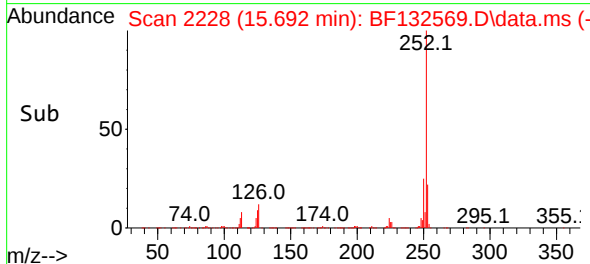
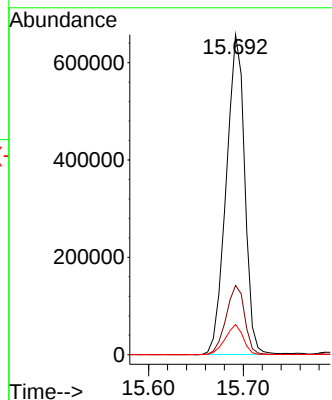
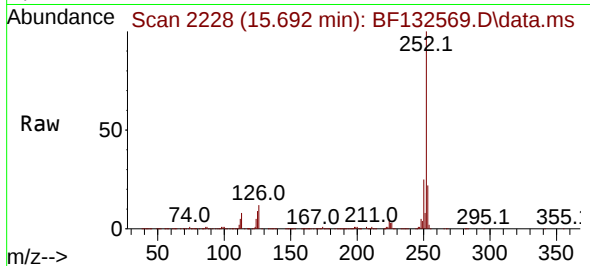




#90
Benzo(a)pyrene
Concen: 39.866 ng
RT: 15.692 min Scan# 2188
Delta R.T. 0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

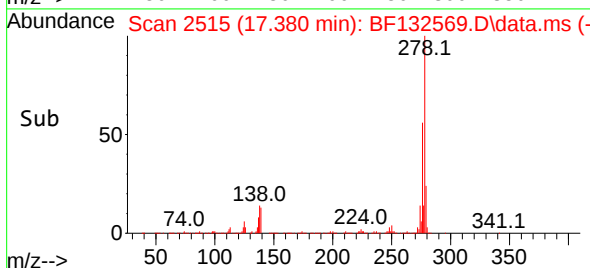
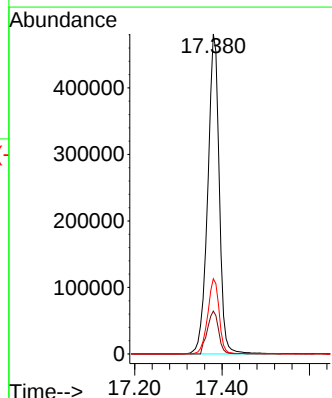
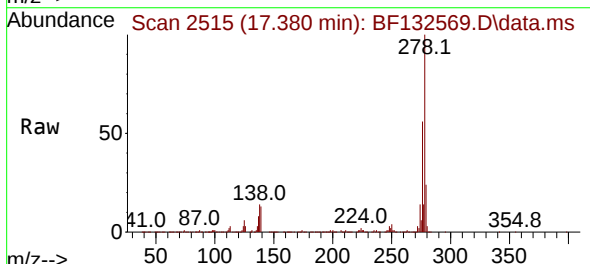
Instrument :
BNA_F
ClientSampleId :
PB151052BS

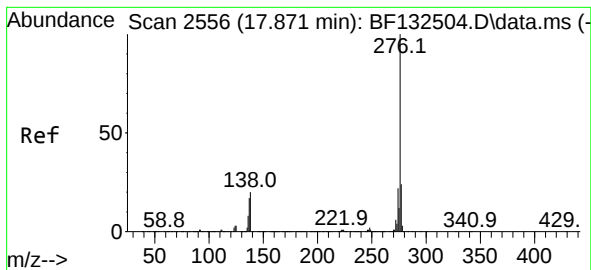
Tgt Ion:252 Resp: 893000
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 9.5 8.0 12.0



#91
Dibenzo(a,h)anthracene
Concen: 46.317 ng
RT: 17.380 min Scan# 2515
Delta R.T. 0.003 min
Lab File: BF132569.D
Acq: 28 Feb 2023 13:31

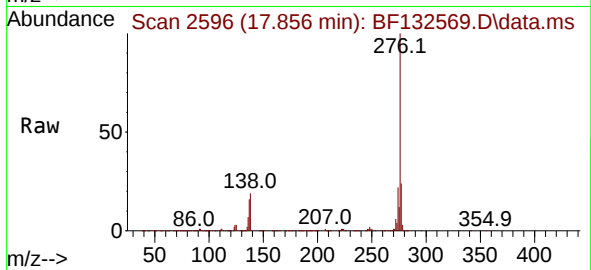
Tgt Ion:278 Resp: 883106
Ion Ratio Lower Upper
278 100
139 13.4 13.0 19.4
279 23.5 19.0 28.4





#92
 Benzo(g,h,i)perylene
 Concen: 41.219 ng
 RT: 17.856 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BF132569.D
 Acq: 28 Feb 2023 13:31

Instrument :
 BNA_F
 ClientSampleId :
 PB151052BS



Tgt Ion:276 Resp: 883077
 Ion Ratio Lower Upper
 276 100
 277 24.1 18.9 28.3
 138 19.0 16.2 24.4

