

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
 Data File : BF134185.D
 Acq On : 10 Jul 2023 14:26
 Operator : CG\JU
 Sample : PB154009BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB154009BS

Quant Time: Jul 10 15:56:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	137561	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	551534	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	284713	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	565188	20.000	ng	0.00
76) Chrysene-d12	14.045	240	305508	20.000	ng	0.00
86) Perylene-d12	15.545	264	279741	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	932229	113.361	ng	0.00
7) Phenol-d6	6.487	99	1148564	113.569	ng	0.00
23) Nitrobenzene-d5	7.416	82	758241	74.108	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	394436	110.495	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1443074	73.691	ng	0.00
79) Terphenyl-d14	12.980	244	1735662	91.435	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.722	88	123252	36.349	ng 97
3) Pyridine	3.493	79	246451	27.904	ng 97
4) n-Nitrosodimethylamine	3.457	42	188112	37.291	ng 96
6) Aniline	6.510	93	290585	23.612	ng 91
8) 2-Chlorophenol	6.634	128	375869	45.025	ng 95
9) Benzaldehyde	6.398	77	28502	3.221	ng 96
10) Phenol	6.498	94	451726	42.482	ng 97
11) bis(2-Chloroethyl)ether	6.587	93	339230	43.332	ng 96
12) 1,3-Dichlorobenzene	6.787	146	395684	44.460	ng 97
13) 1,4-Dichlorobenzene	6.863	146	405785	45.141	ng 99
14) 1,2-Dichlorobenzene	7.016	146	356741	42.374	ng 98
15) Benzyl Alcohol	6.992	79	308408	39.557	ng 100
16) 2,2'-oxybis(1-Chloropr...	7.122	45	551364	39.811	ng 97
17) 2-Methylphenol	7.104	107	301111	40.280	ng 98
18) Hexachloroethane	7.351	117	153523	46.060	ng 94
19) n-Nitroso-di-n-propyla...	7.263	70	254951	39.752	ng 99
20) 3+4-Methylphenols	7.257	107	368703	40.656	ng 96
22) Acetophenone	7.257	105	510326	40.685	ng 99
24) Nitrobenzene	7.434	77	403006	38.978	ng 99
25) Isophorone	7.669	82	753800	40.538	ng 99
26) 2-Nitrophenol	7.745	139	213772	43.100	ng 99
27) 2,4-Dimethylphenol	7.781	122	340613	43.384	ng 99
28) bis(2-Chloroethoxy)met...	7.875	93	435857	40.480	ng 98
29) 2,4-Dichlorophenol	7.986	162	324503	41.682	ng 97
30) 1,2,4-Trichlorobenzene	8.069	180	338371	42.122	ng 99
31) Naphthalene	8.151	128	1068013	40.089	ng 100
32) Benzoic acid	7.916	122	252032	42.840	ng 99
33) 4-Chloroaniline	8.198	127	104022	9.128	ng 98
34) Hexachlorobutadiene	8.263	225	210777	41.595	ng 99
35) Caprolactam	8.581	113	108840m	42.459	ng
36) 4-Chloro-3-methylphenol	8.686	107	368386	42.121	ng 99
37) 2-Methylnaphthalene	8.839	142	733336	38.926	ng 99
38) 1-Methylnaphthalene	8.939	142	666658	38.065	ng 99
40) 1,2,4,5-Tetrachloroben...	9.010	216	346981	41.135	ng 99
41) Hexachlorocyclopentadiene	8.992	237	326802	81.665	ng 98
43) 2,4,6-Trichlorophenol	9.122	196	230574	40.155	ng 98

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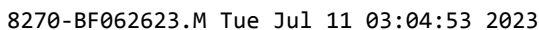
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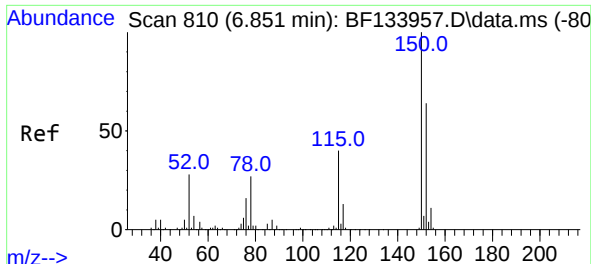
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	248936	36.856	ng	97
46) 1,1'-Biphenyl	9.310	154	928495	40.655	ng	97
47) 2-Chloronaphthalene	9.333	162	692710	41.454	ng	98
48) 2-Nitroaniline	9.433	65	225299	36.995	ng	94
49) Acenaphthylene	9.751	152	1111941	38.954	ng	99
50) Dimethylphthalate	9.610	163	811701	39.274	ng	100
51) 2,6-Dinitrotoluene	9.675	165	185619	41.699	ng	90
52) Acenaphthene	9.922	154	658477	39.755	ng	99
53) 3-Nitroaniline	9.845	138	123401	23.108	ng	97
54) 2,4-Dinitrophenol	9.963	184	204652	79.627	ng	89
55) Dibenzofuran	10.092	168	957241	36.979	ng	97
56) 4-Nitrophenol	10.016	139	282505	75.629	ng	97
57) 2,4-Dinitrotoluene	10.086	165	230302	39.176	ng	93
58) Fluorene	10.439	166	799035	39.676	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	224456	42.129	ng	98
60) Diethylphthalate	10.316	149	874637	40.620	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	386679	39.842	ng	97
62) 4-Nitroaniline	10.469	138	208124	38.672	ng	96
63) Azobenzene	10.592	77	810483	39.792	ng	98
65) 4,6-Dinitro-2-methylph...	10.498	198	145306	47.156	ng	97
66) n-Nitrosodiphenylamine	10.551	169	741691	41.073	ng	99
67) 4-Bromophenyl-phenylether	10.922	248	246737	41.073	ng	96
68) Hexachlorobenzene	10.986	284	280871	44.035	ng	98
69) Atrazine	11.080	200	203971	40.835	ng	98
70) Pentachlorophenol	11.186	266	277191	72.683	ng	98
71) Phenanthrene	11.410	178	1098779	38.618	ng	98
72) Anthracene	11.457	178	1176607	39.758	ng	99
73) Carbazole	11.616	167	1128146	41.648	ng	99
74) Di-n-butylphthalate	11.945	149	1386903	43.055	ng	99
75) Fluoranthene	12.604	202	1265537	41.143	ng	99
77) Benzidine	12.727	184	146498	20.153	ng	97
78) Pyrene	12.833	202	1258381	44.260	ng	100
80) Butylbenzylphthalate	13.457	149	479563	44.974	ng	98
81) Benzo(a)anthracene	14.033	228	884431	41.743	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	203110	30.258	ng	# 98
83) Chrysene	14.068	228	846139	41.232	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	606213	49.476	ng	99
85) Di-n-octyl phthalate	14.639	149	888425	49.347	ng	98
87) Indeno(1,2,3-cd)pyrene	17.098	276	961315	49.524	ng	99
88) Benzo(b)fluoranthene	15.104	252	670321	40.751	ng	99
89) Benzo(k)fluoranthene	15.133	252	689236	41.154	ng	98
90) Benzo(a)pyrene	15.486	252	672352	42.270	ng	99
91) Dibenzo(a,h)anthracene	17.115	278	799212	50.408	ng	98
92) Benzo(g,h,i)perylene	17.574	276	810395	49.565	ng	98

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

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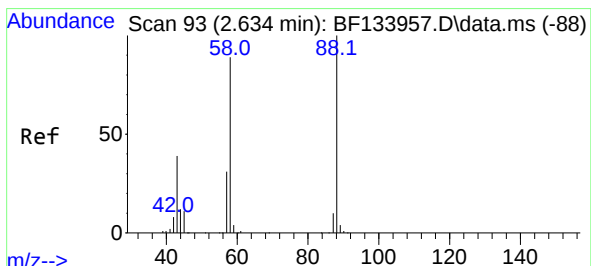
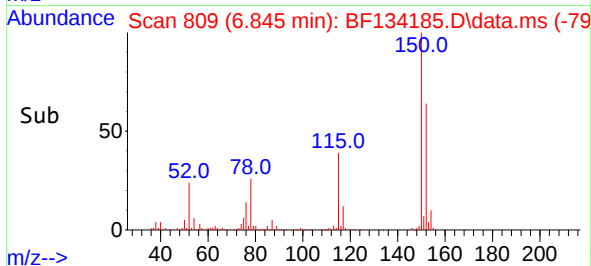
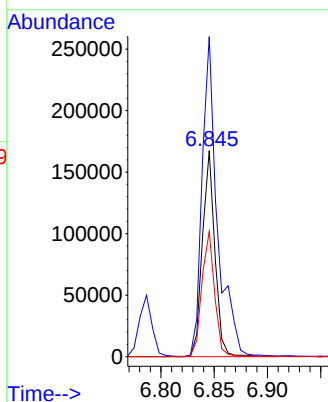
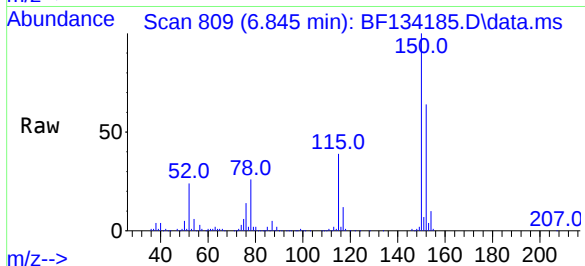




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

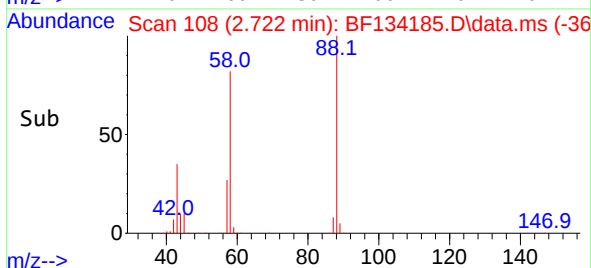
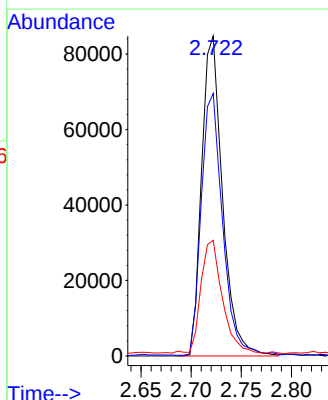
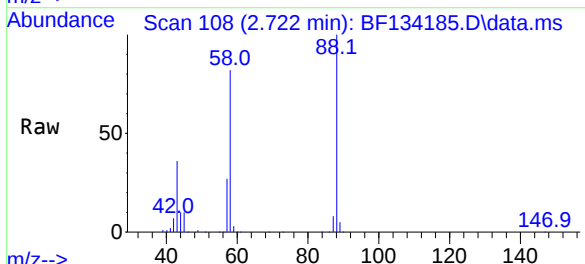
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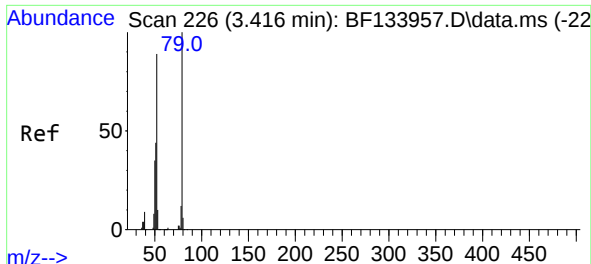
Tgt Ion:152 Resp: 137561
Ion Ratio Lower Upper
152 100
150 155.3 124.5 186.7
115 60.7 50.2 75.2



#2
1,4-Dioxane
Concen: 36.349 ng
RT: 2.722 min Scan# 108
Delta R.T. 0.076 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion: 88 Resp: 123252
Ion Ratio Lower Upper
88 100
58 83.7 68.8 103.2
43 35.9 30.7 46.1

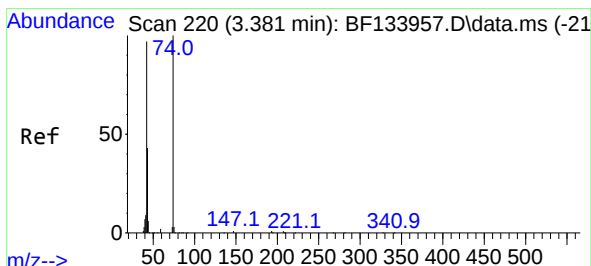
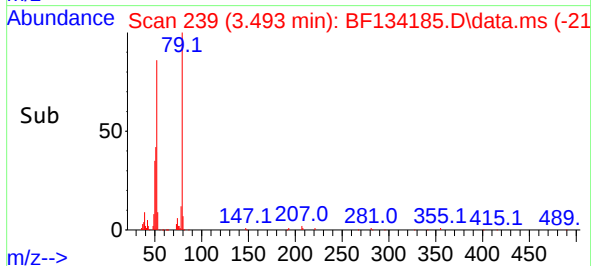
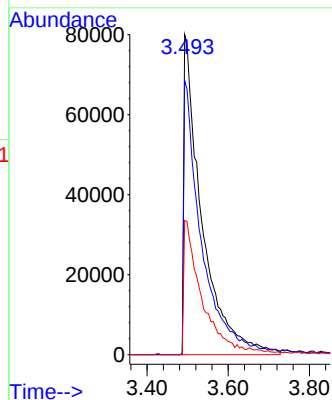
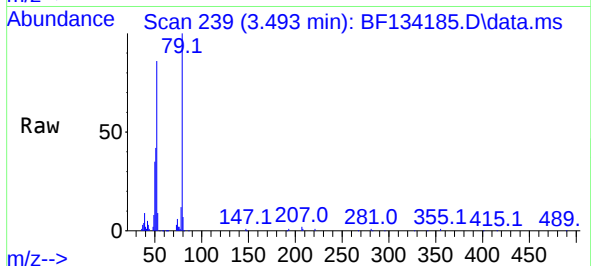




#3
Pyridine
Concen: 27.904 ng
RT: 3.493 min Scan# 21
Delta R.T. 0.059 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

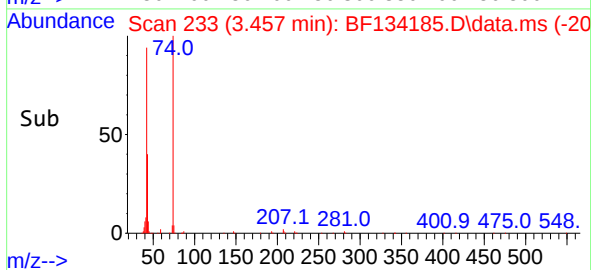
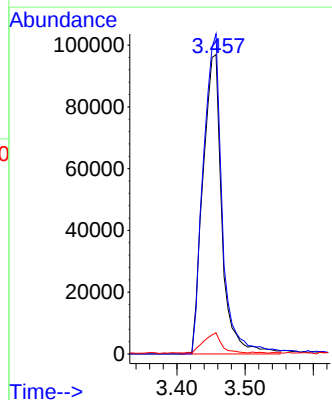
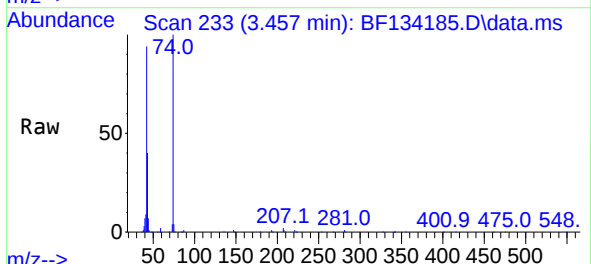
Instrument :
BNA_F
ClientSampleId :
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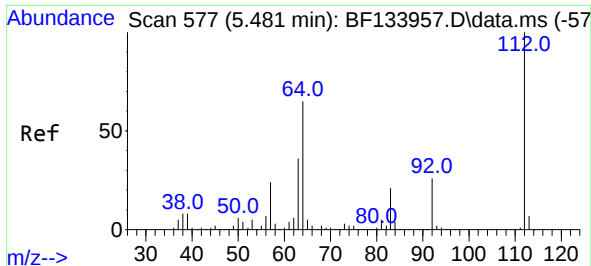
Tgt Ion: 79 Resp: 246451
Ion Ratio Lower Upper
79 100
52 85.7 71.1 106.7
51 42.0 35.2 52.8



#4
n-Nitrosodimethylamine
Concen: 37.291 ng
RT: 3.457 min Scan# 233
Delta R.T. 0.053 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion: 42 Resp: 188112
Ion Ratio Lower Upper
42 100
74 106.9 82.4 123.6
44 7.1 4.9 7.3

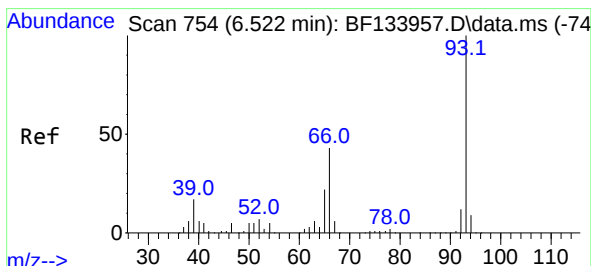
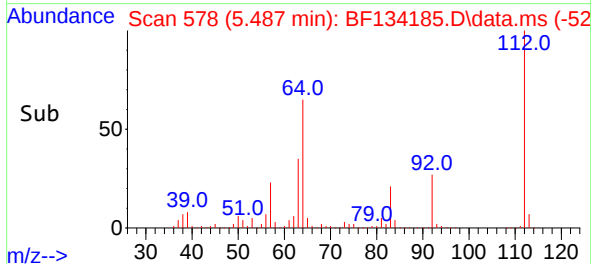
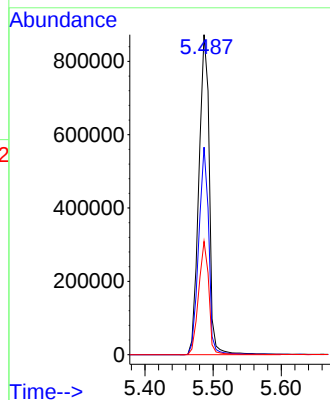
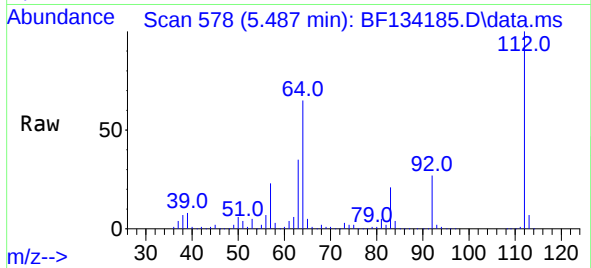




#5
2-Fluorophenol
Concen: 113.361 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

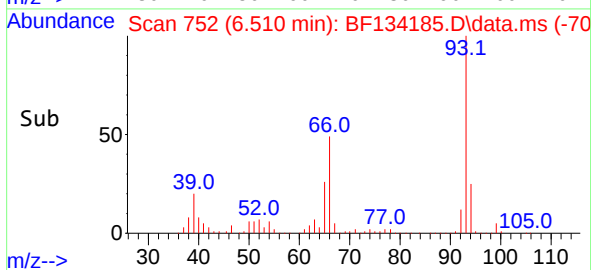
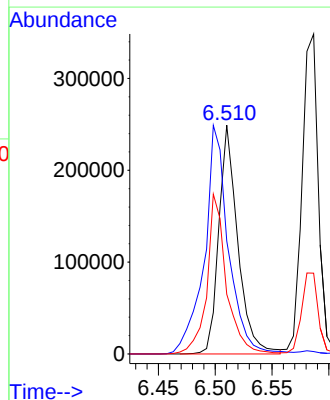
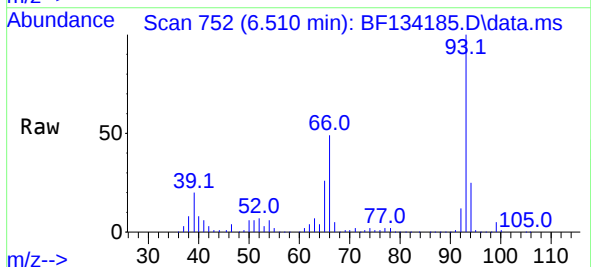
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ClientSampleId :
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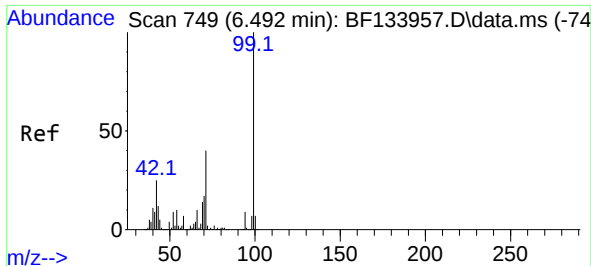
Tgt Ion:112 Resp: 932229
Ion Ratio Lower Upper
112 100
64 64.8 52.1 78.1
63 35.4 28.6 42.8



#6
Aniline
Concen: 23.612 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion: 93 Resp: 290585
Ion Ratio Lower Upper
93 100
66 49.4 34.5 51.7
65 26.1 17.8 26.6



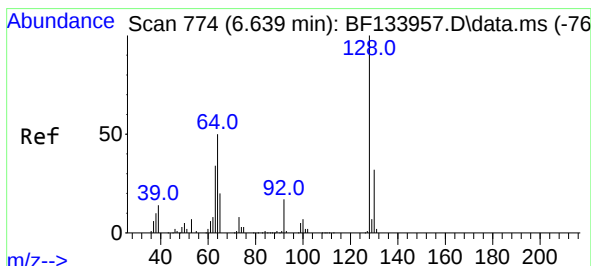
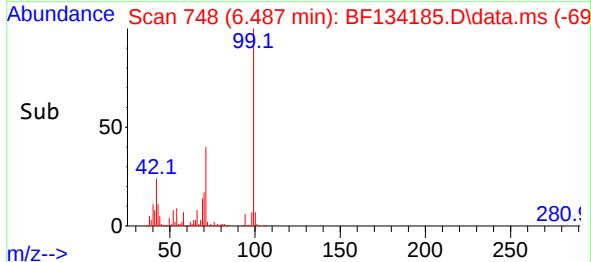
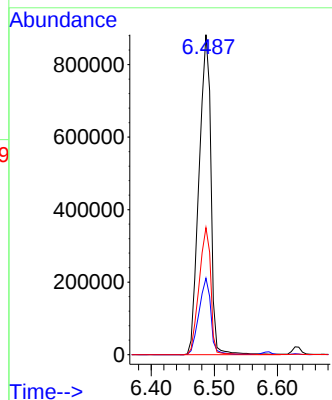
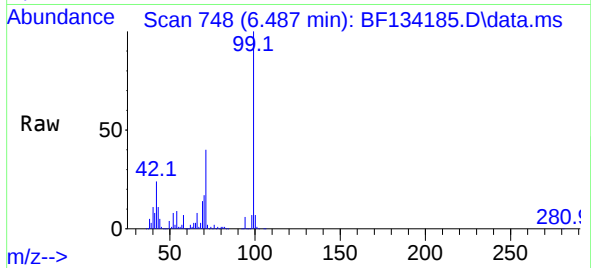


#7
Phenol-d6
Concen: 113.569 ng
RT: 6.487 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Instrument :
BNA_F
ClientSampleId :
PB154009BS

Tgt Ion: 99 Resp: 1148564

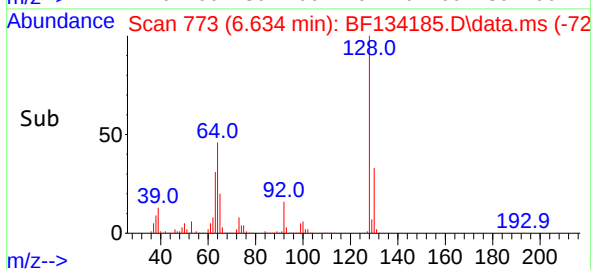
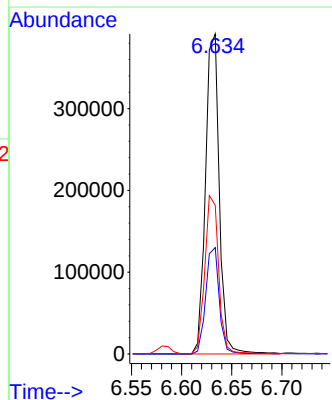
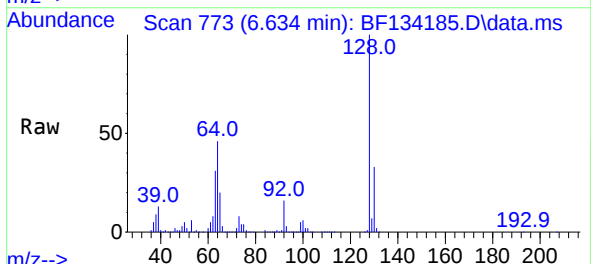
Ion	Ratio	Lower	Upper
99	100		
42	23.9	19.8	29.6
71	39.7	31.9	47.9

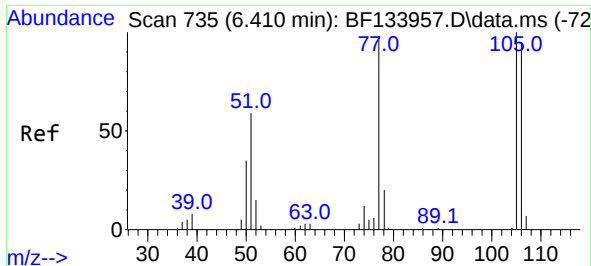


#8
2-Chlorophenol
Concen: 45.025 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion: 128 Resp: 375869

Ion	Ratio	Lower	Upper
128	100		
130	33.3	11.7	51.7
64	46.5	31.3	71.3

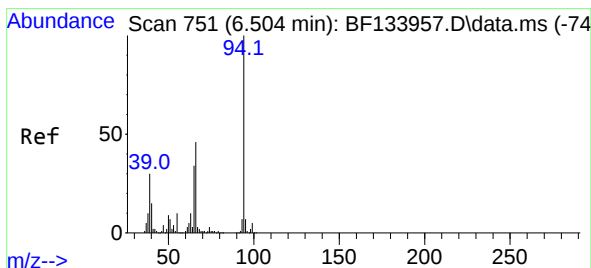
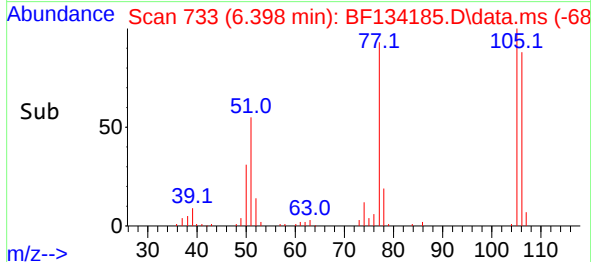
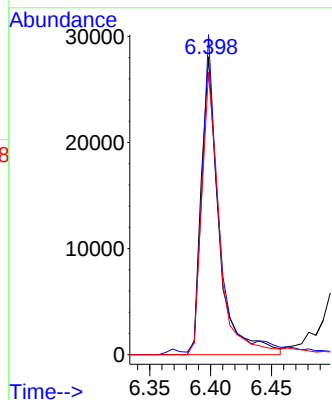
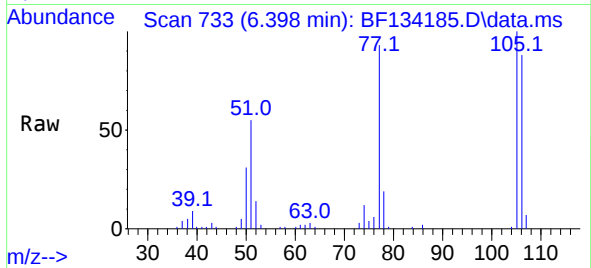




#9
Benzaldehyde
Concen: 3.221 ng
RT: 6.398 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

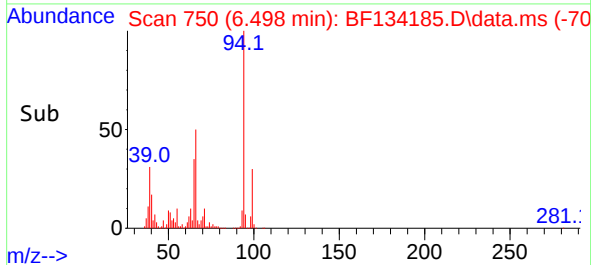
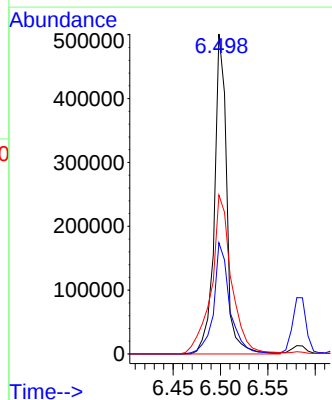
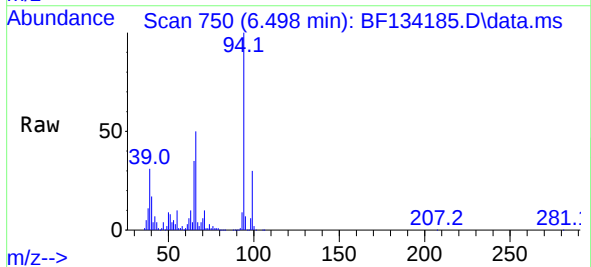
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ClientSampleId :
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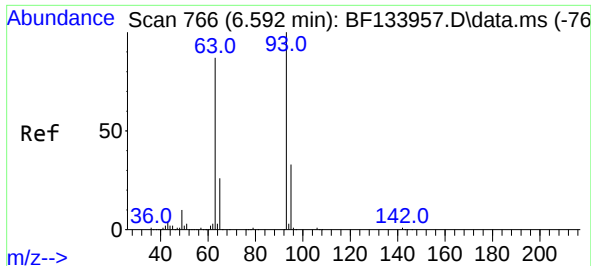
Tgt Ion: 77 Resp: 28502
Ion Ratio Lower Upper
77 100
105 107.4 82.0 122.0
106 94.8 76.9 116.9



#10
Phenol
Concen: 42.482 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion: 94 Resp: 451726
Ion Ratio Lower Upper
94 100
65 34.7 14.2 54.2
66 49.7 26.4 66.4

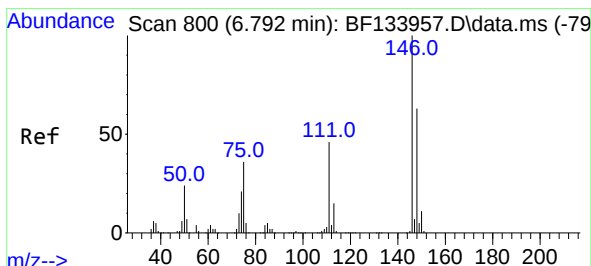
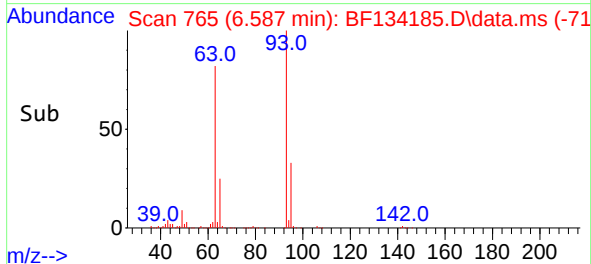
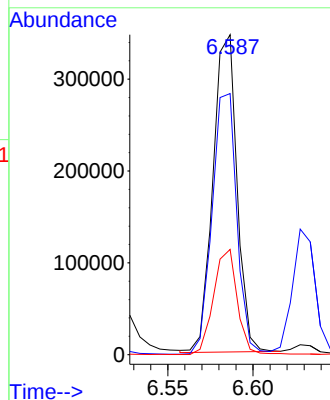
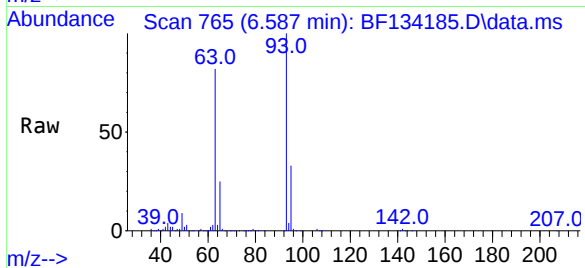




#11
bis(2-Chloroethyl)ether
Concen: 43.332 ng
RT: 6.587 min Scan# 701
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

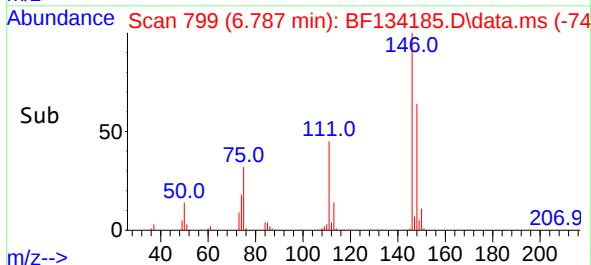
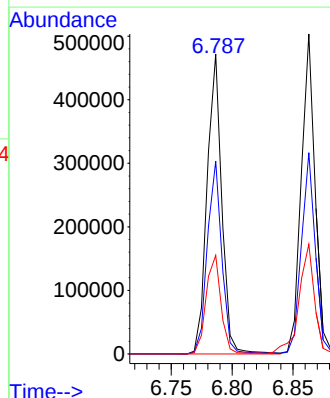
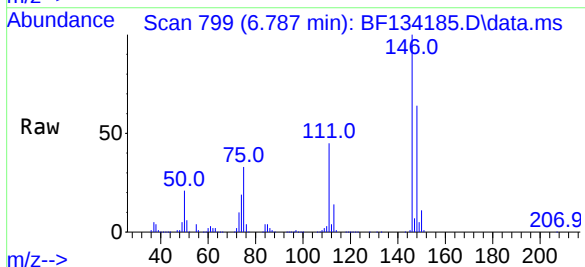
Instrument :
BNA_F
ClientSampleId :
PB154009BS

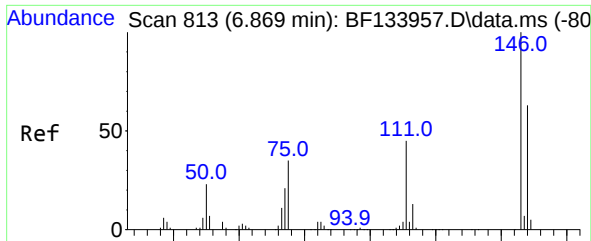
Tgt Ion: 93 Resp: 339230
Ion Ratio Lower Upper
93 100
63 81.6 66.5 106.5
95 32.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 44.460 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion:146 Resp: 395684
Ion Ratio Lower Upper
146 100
148 64.3 50.5 75.7
75 32.8 29.0 43.6

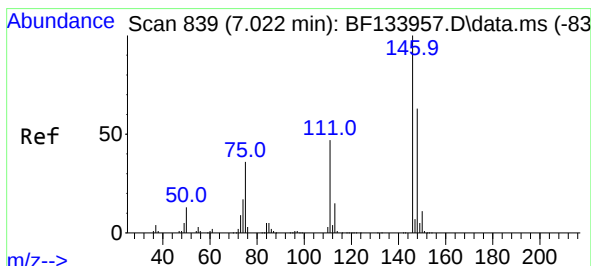
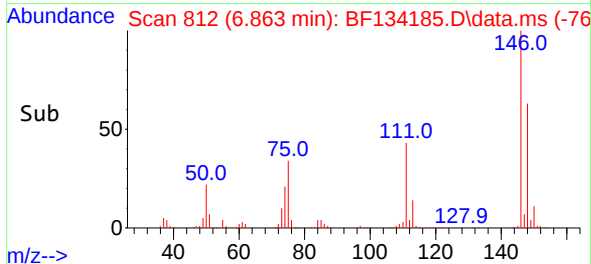
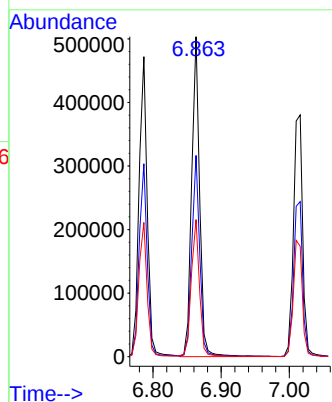
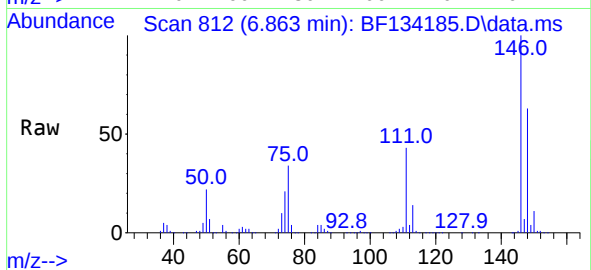




#13
1,4-Dichlorobenzene
Concen: 45.141 ng
RT: 6.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

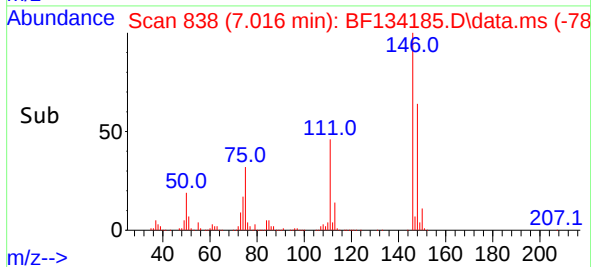
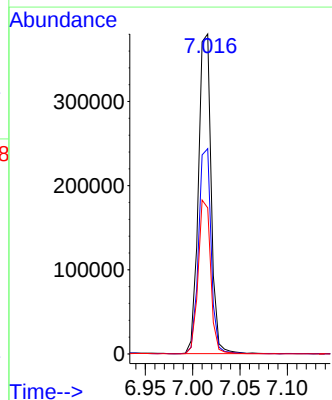
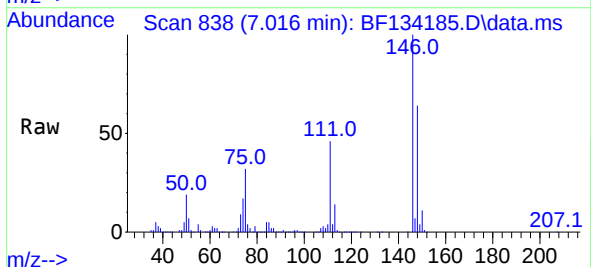
Instrument :
BNA_F
ClientSampleId :
PB154009BS

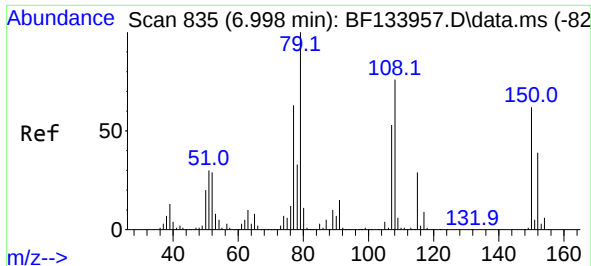
Tgt Ion:146 Resp: 405785
Ion Ratio Lower Upper
146 100
148 62.9 50.2 75.2
111 42.8 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 42.374 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion:146 Resp: 356741
Ion Ratio Lower Upper
146 100
148 64.1 50.6 76.0
111 45.7 38.0 57.0

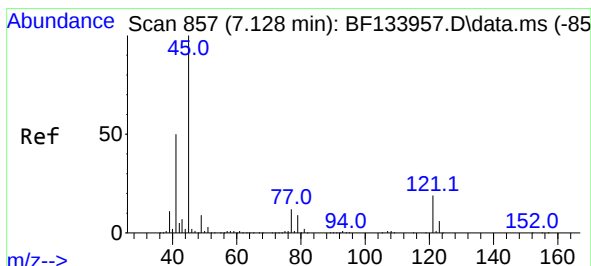
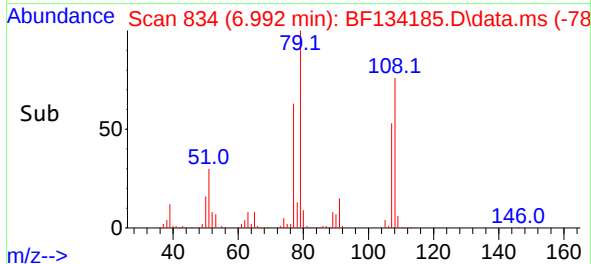
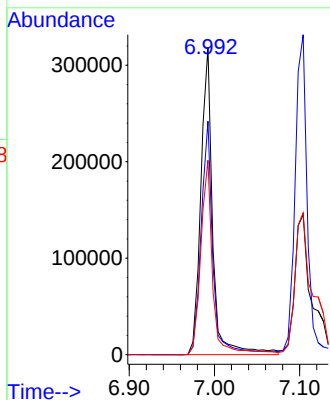
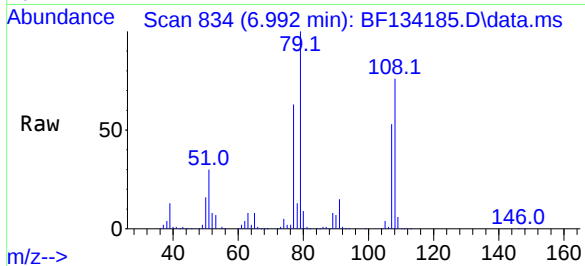




#15
Benzyl Alcohol
Concen: 39.557 ng
RT: 6.992 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

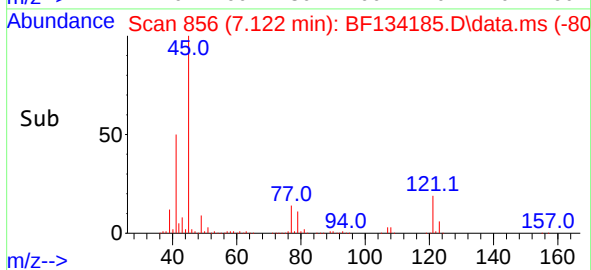
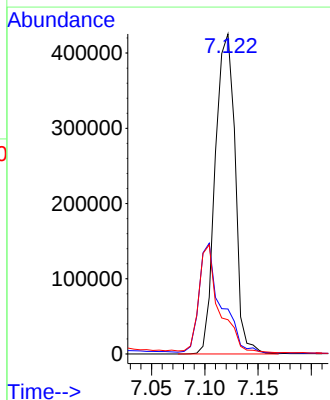
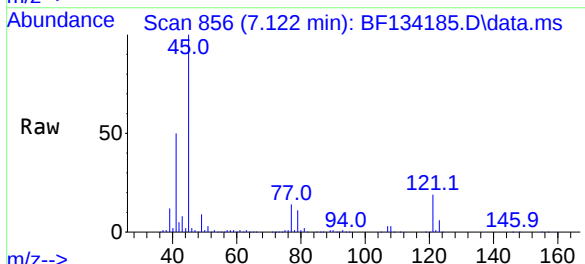
Instrument :
BNA_F
ClientSampleId :
PB154009BS

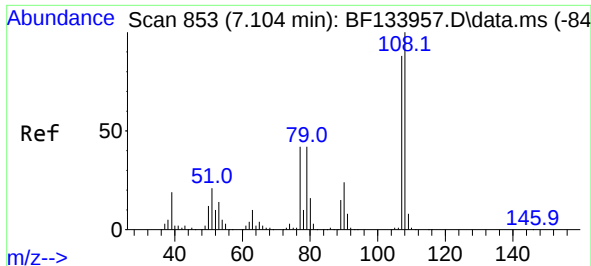
Tgt Ion: 79 Resp: 308408
Ion Ratio Lower Upper
79 100
108 76.0 60.7 91.1
77 63.3 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.811 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

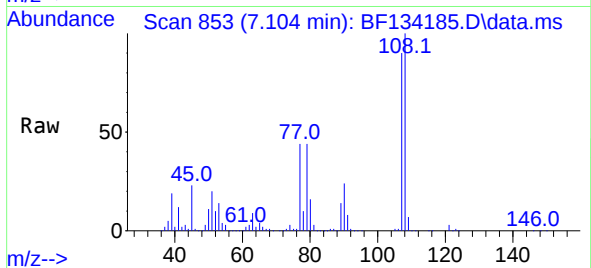
Tgt Ion: 45 Resp: 551364
Ion Ratio Lower Upper
45 100
77 14.1 0.0 32.9
79 10.7 0.0 29.5





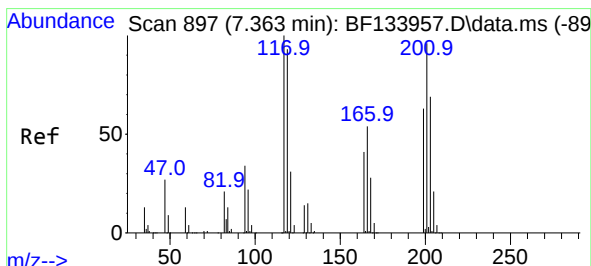
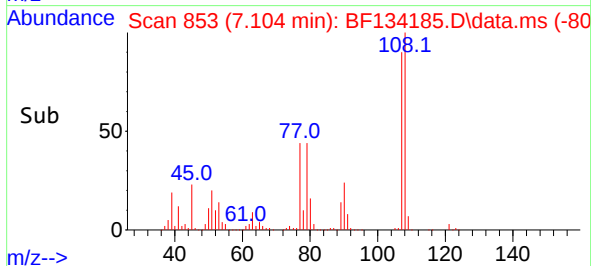
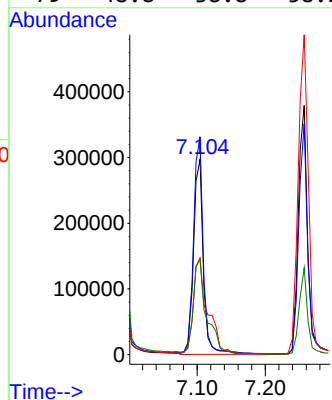
#17
2-Methylphenol
Concen: 40.280 ng
RT: 7.104 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Instrument :
BNA_F
ClientSampleId :
PB154009BS



Tgt Ion:107 Resp: 301111

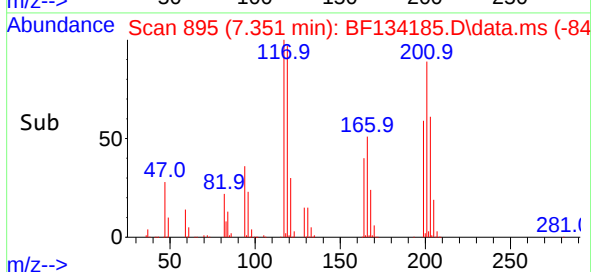
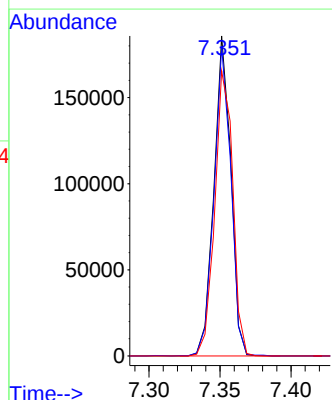
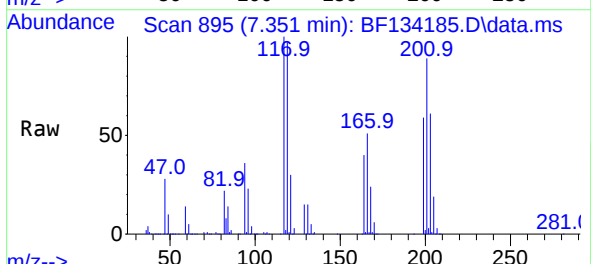
Ion	Ratio	Lower	Upper
107	100		
108	111.5	90.6	136.0
77	49.5	38.3	57.5
79	48.8	38.8	58.2

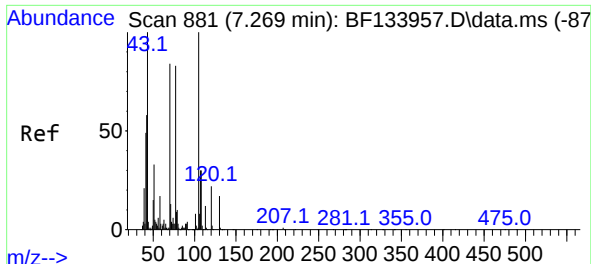


#18
Hexachloroethane
Concen: 46.060 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion:117 Resp: 153523

Ion	Ratio	Lower	Upper
117	100		
119	96.8	74.2	111.4
201	89.1	77.2	115.8



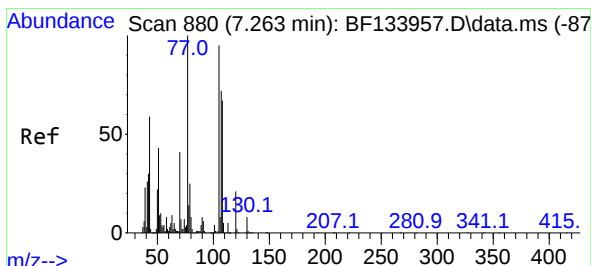
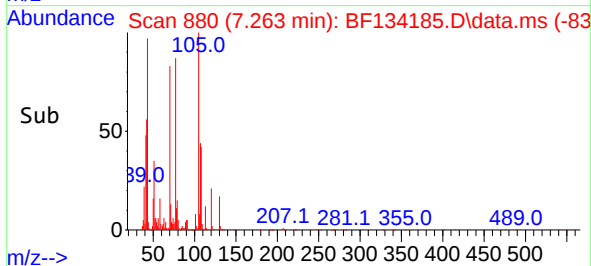
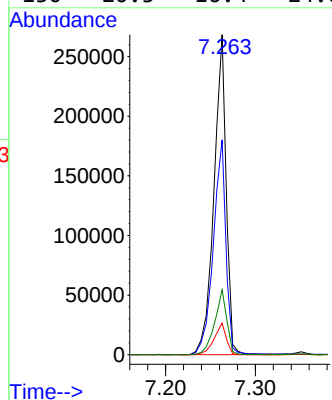
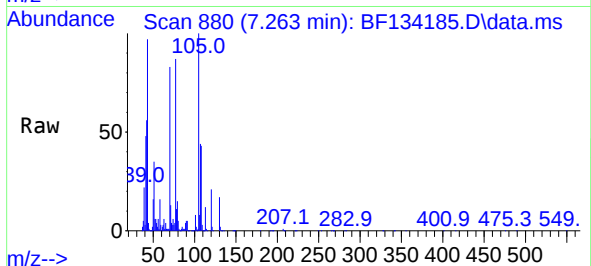


#19
n-Nitroso-di-n-propylamine
Concen: 39.752 ng
RT: 7.263 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Instrument :
BNA_F
ClientSampleId :
PB154009BS

Tgt Ion: 70 Resp: 254951

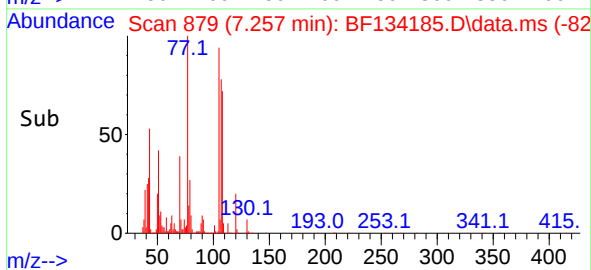
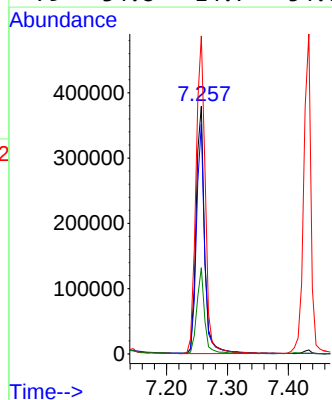
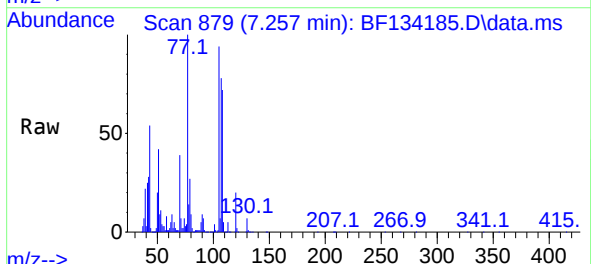
Ion	Ratio	Lower	Upper
70	100		
42	67.1	54.7	82.1
101	9.9	7.7	11.5
130	20.3	16.4	24.6

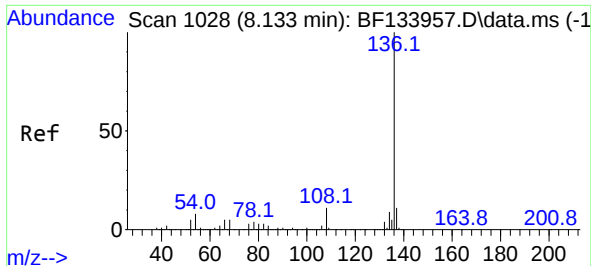


#20
3+4-Methylphenols
Concen: 40.656 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion: 107 Resp: 368703

Ion	Ratio	Lower	Upper
107	100		
108	92.7	73.2	113.2
77	128.4	118.3	158.3
79	34.8	14.7	54.7



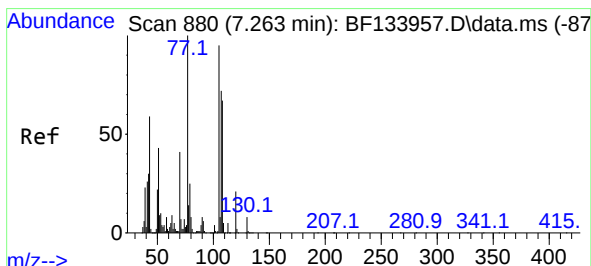
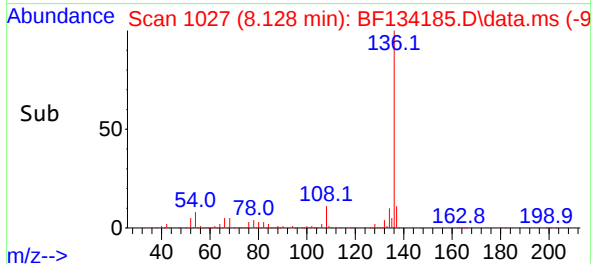
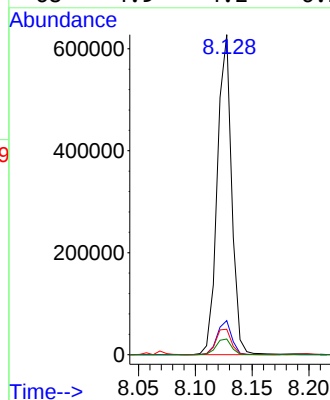
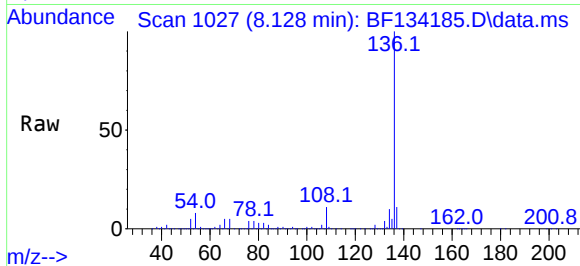


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Instrument :
BNA_F
ClientSampleId :
PB154009BS

Tgt Ion:136 Resp: 551534

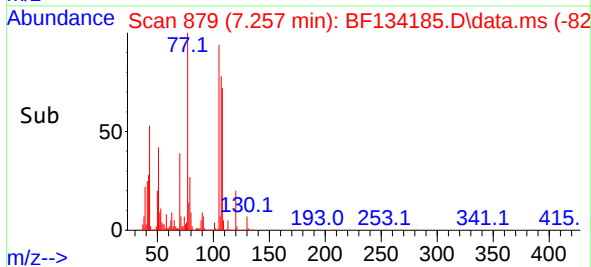
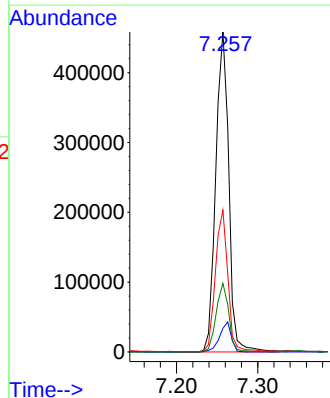
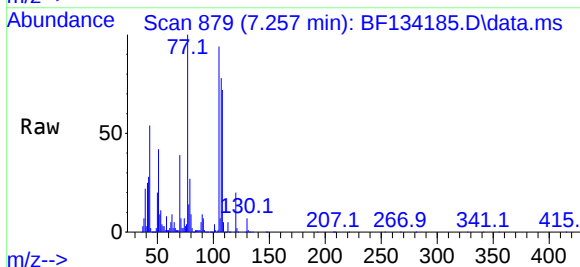
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	7.9	6.5	9.7
68	4.9	4.2	6.2

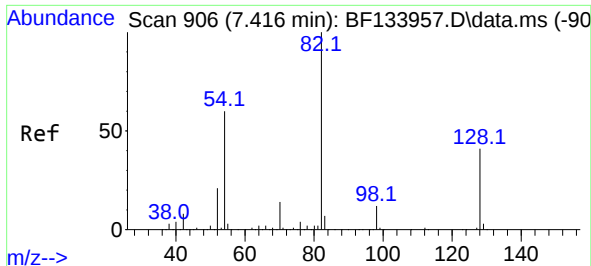


#22
Acetophenone
Concen: 40.685 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion:105 Resp: 510326

Ion	Ratio	Lower	Upper
105	100		
71	7.4	5.5	8.3
51	44.3	36.5	54.7
120	21.4	17.3	25.9

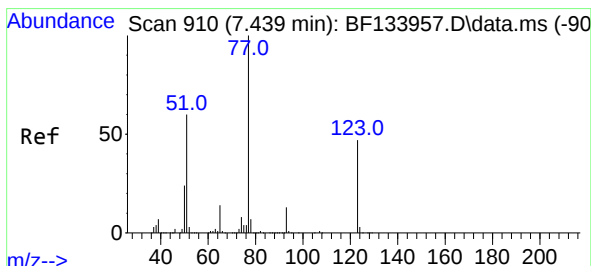
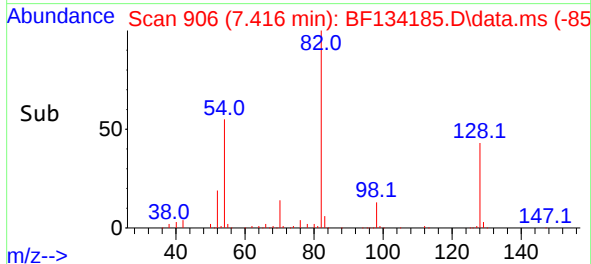
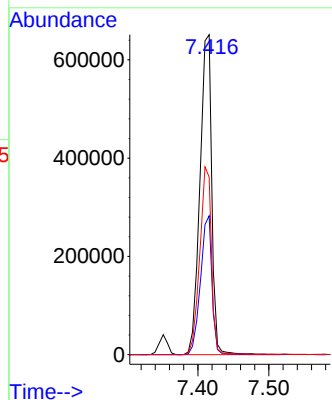
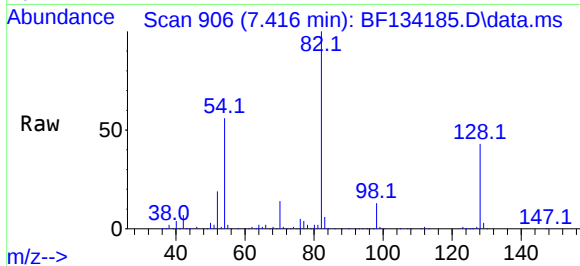




#23
Nitrobenzene-d5
Concen: 74.108 ng
RT: 7.416 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

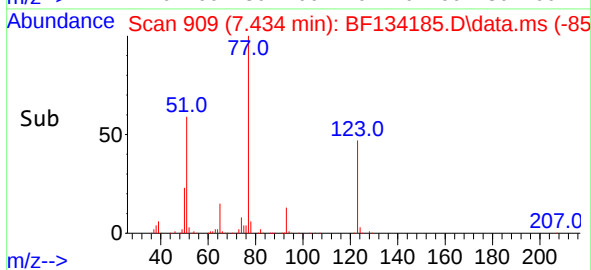
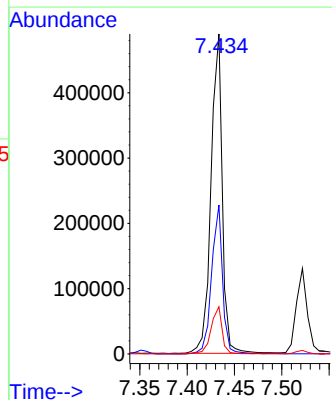
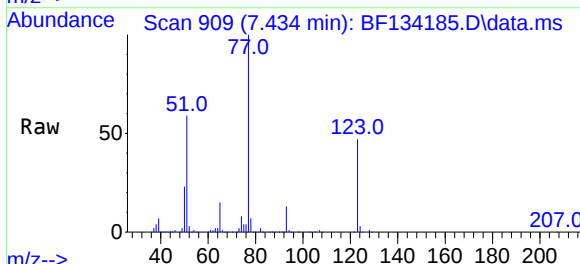
Instrument :
BNA_F
ClientSampleId :
PB154009BS

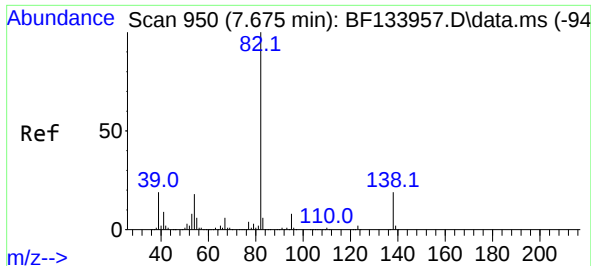
Tgt Ion: 82 Resp: 758241
Ion Ratio Lower Upper
82 100
128 43.4 32.5 48.7
54 55.5 48.2 72.2



#24
Nitrobenzene
Concen: 38.978 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion: 77 Resp: 403006
Ion Ratio Lower Upper
77 100
123 46.5 37.8 56.6
65 14.8 11.3 16.9

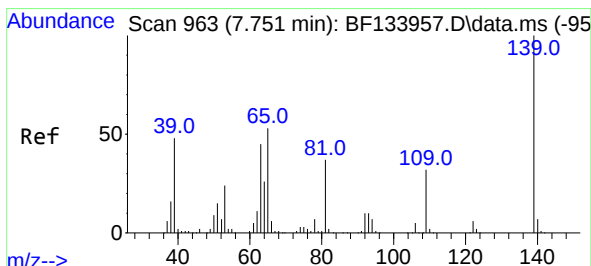
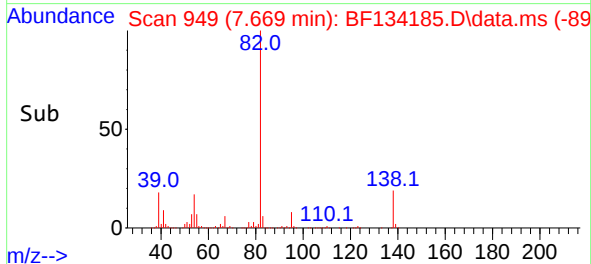
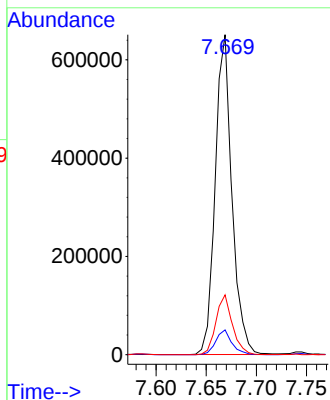
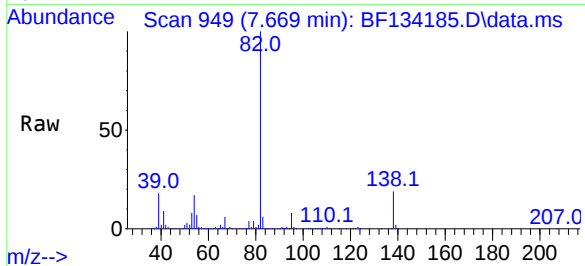




#25
Isophorone
Concen: 40.538 ng
RT: 7.669 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

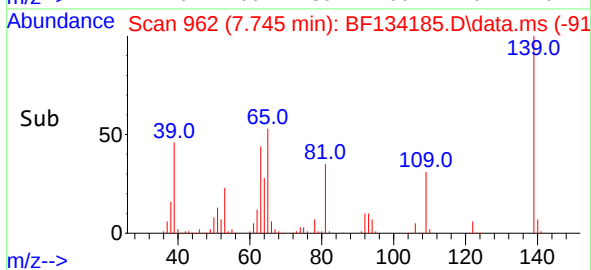
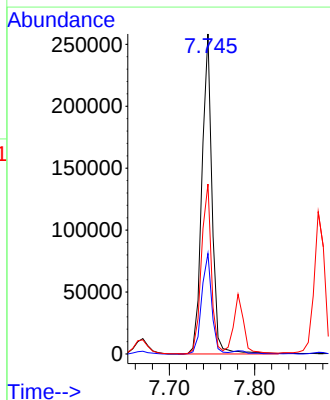
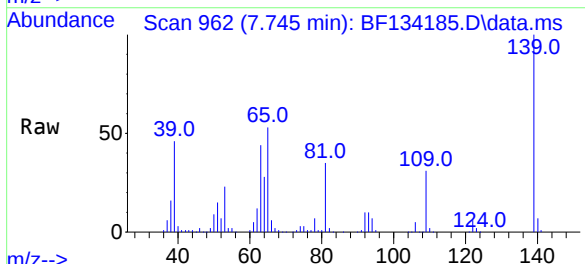
Instrument :
BNA_F
ClientSampleId :
PB154009BS

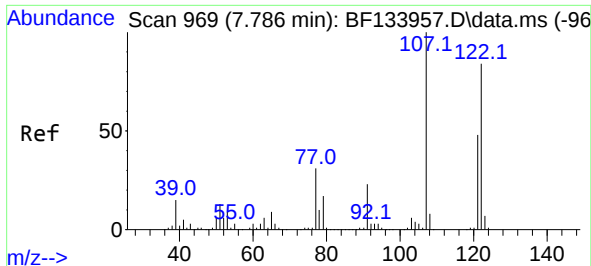
Tgt Ion: 82 Resp: 753800
Ion Ratio Lower Upper
82 100
95 7.7 6.1 9.1
138 18.7 15.2 22.8



#26
2-Nitrophenol
Concen: 43.100 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion:139 Resp: 213772
Ion Ratio Lower Upper
139 100
109 31.4 25.8 38.8
65 53.1 42.4 63.6



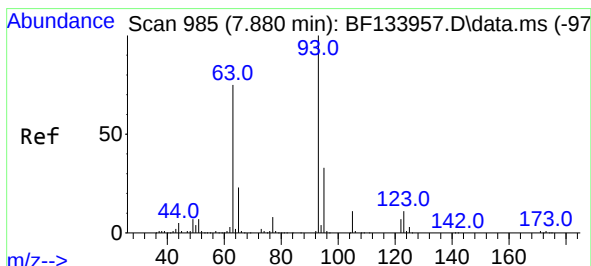
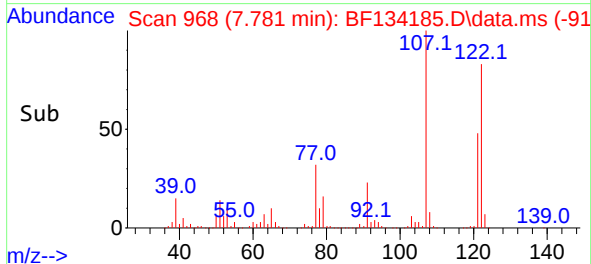
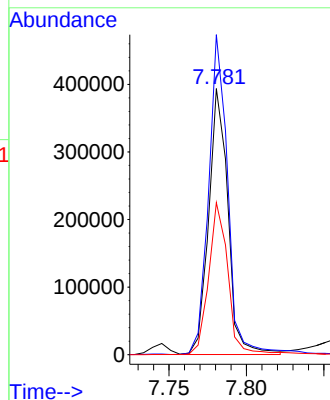
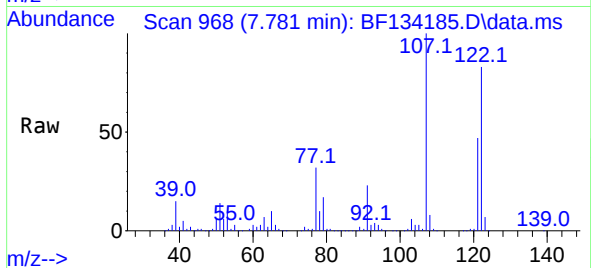


#27
2,4-Dimethylphenol
Concen: 43.384 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Instrument :
BNA_F
ClientSampleId :
PB154009BS

Tgt Ion:122 Resp: 340613

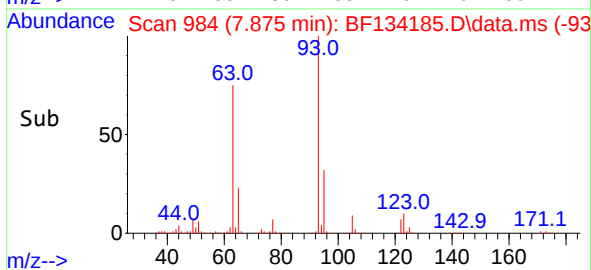
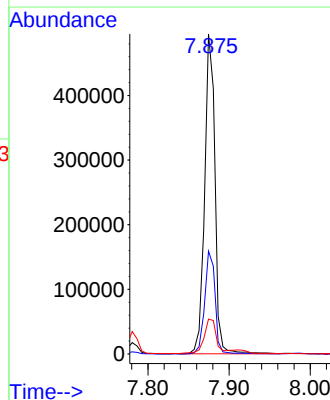
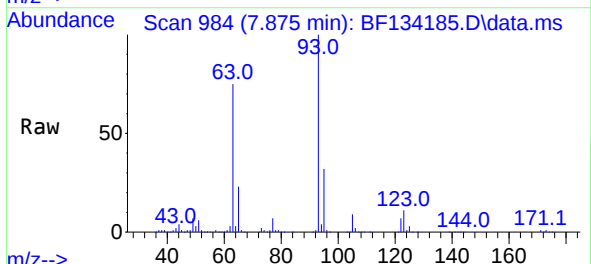
Ion	Ratio	Lower	Upper
122	100		
107	120.3	95.5	143.3
121	57.1	45.5	68.3

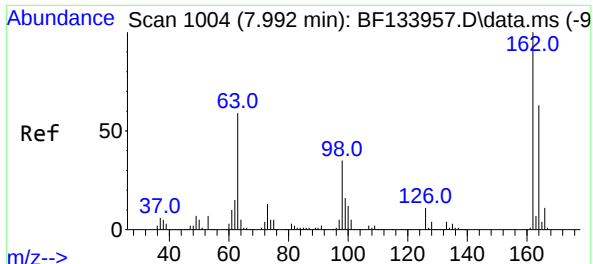


#28
bis(2-Chloroethoxy)methane
Concen: 40.480 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion: 93 Resp: 435857

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.5	39.7
123	10.9	9.1	13.7

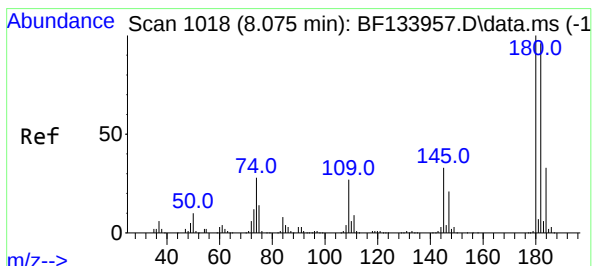
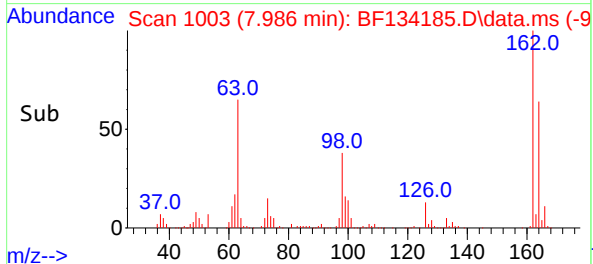
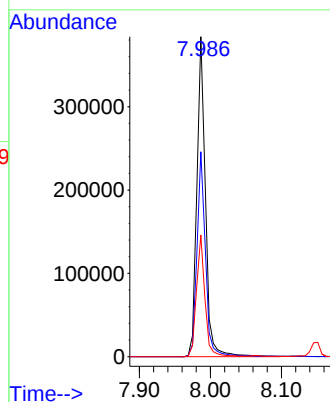
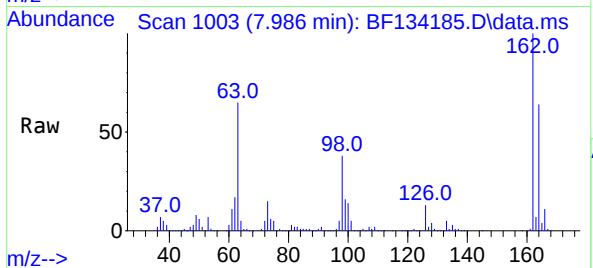




#29
2,4-Dichlorophenol
Concen: 41.682 ng
RT: 7.986 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

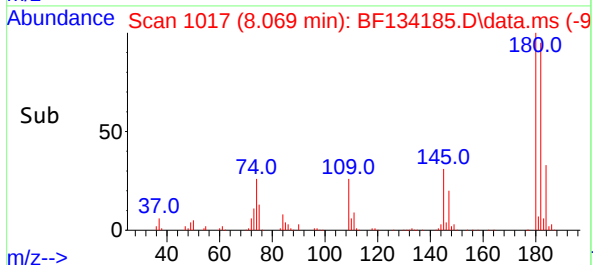
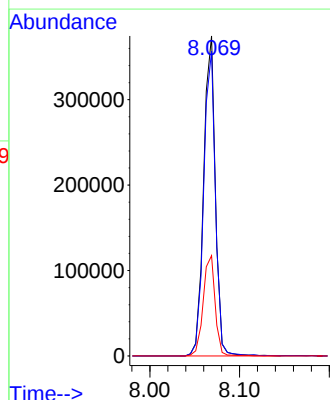
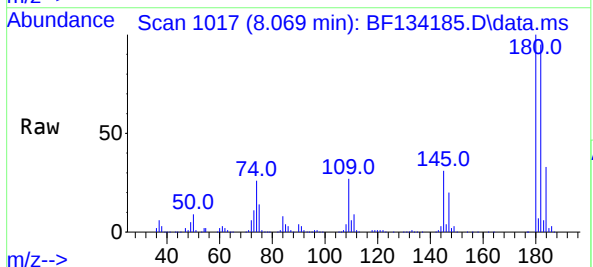
Instrument :
BNA_F
ClientSampleId :
PB154009BS

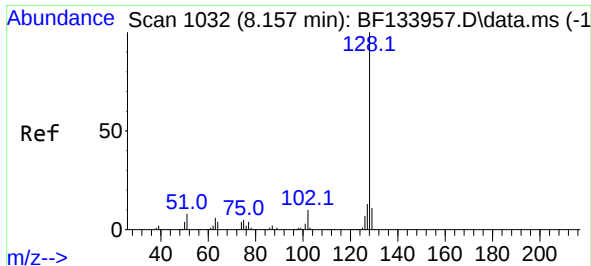
Tgt Ion:162 Resp: 324503
Ion Ratio Lower Upper
162 100
164 64.1 43.2 83.2
98 38.0 14.9 54.9



#30
1,2,4-Trichlorobenzene
Concen: 42.122 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion:180 Resp: 338371
Ion Ratio Lower Upper
180 100
182 95.2 77.1 115.7
145 31.4 26.0 39.0

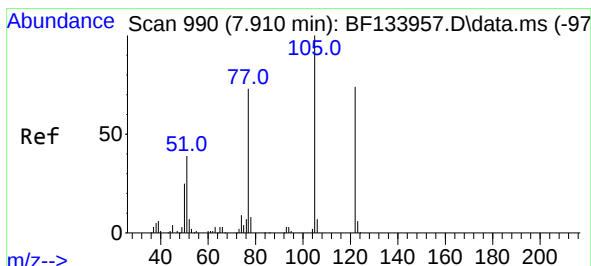
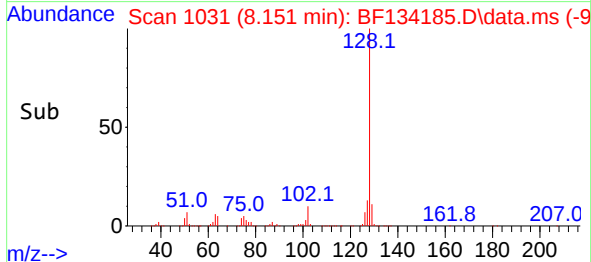
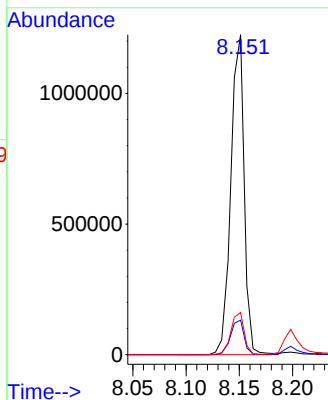
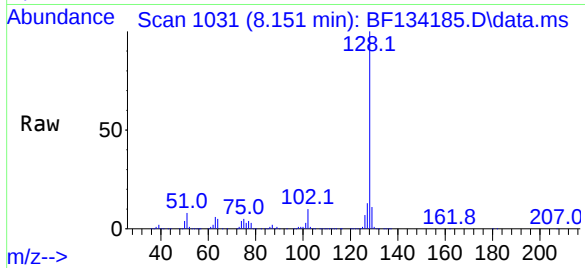




#31
Naphthalene
Concen: 40.089 ng
RT: 8.151 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

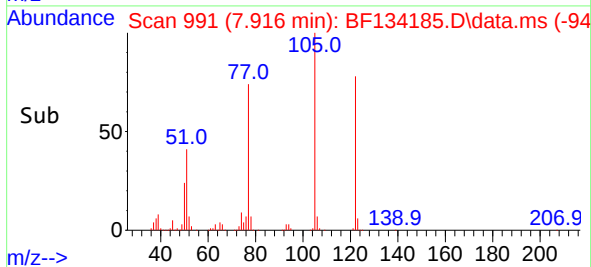
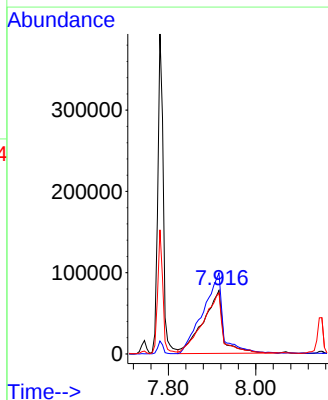
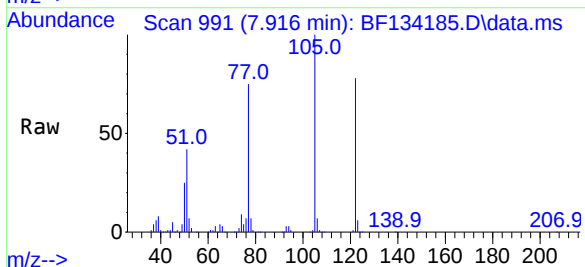
Instrument :
BNA_F
ClientSampleId :
PB154009BS

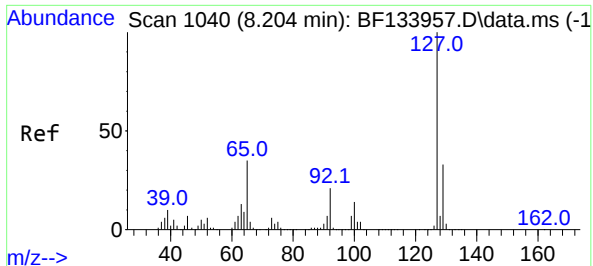
Tgt Ion:128 Resp: 1068013
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 42.840 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion:122 Resp: 252032
Ion Ratio Lower Upper
122 100
105 127.4 109.7 149.7
77 96.0 76.0 116.0



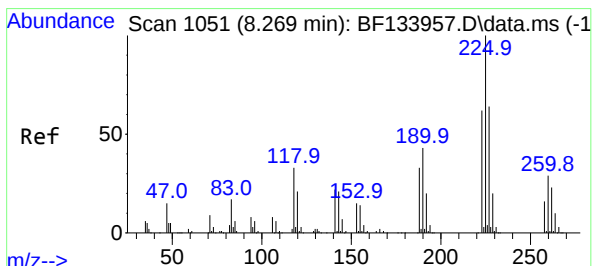
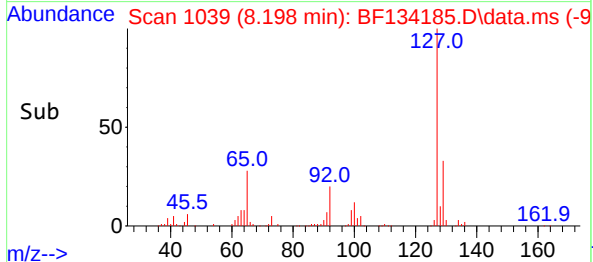
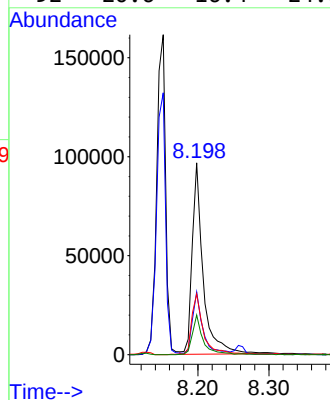
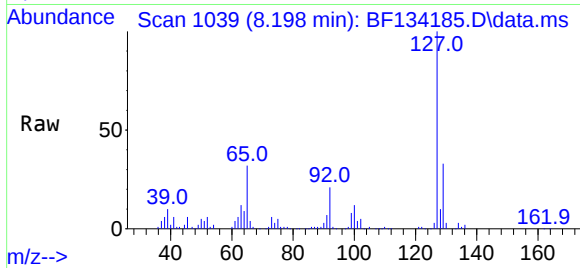


#33
4-Chloroaniline
Concen: 9.128 ng
RT: 8.198 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Instrument :
BNA_F
ClientSampleId :
PB154009BS

Tgt Ion:127 Resp: 104022

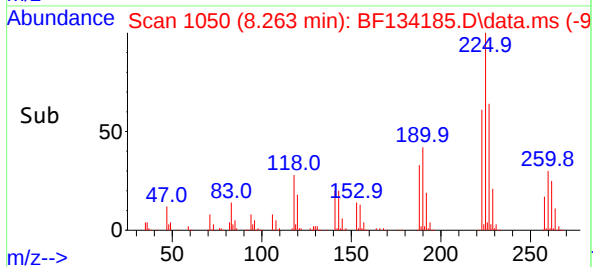
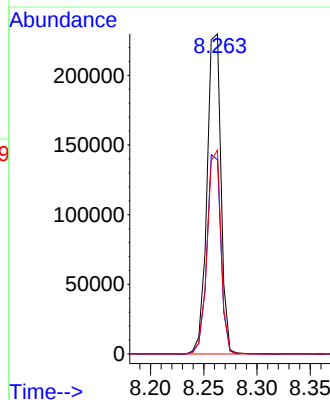
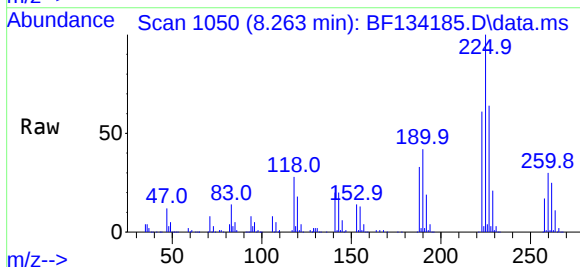
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.4	39.6
65	31.6	27.8	41.8
92	20.6	16.4	24.6

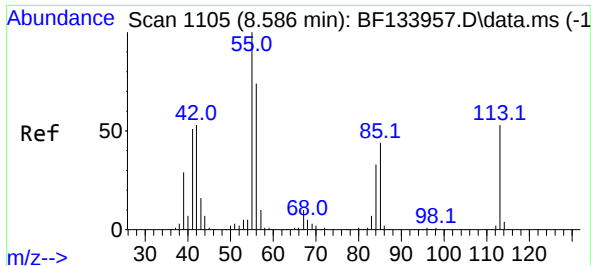


#34
Hexachlorobutadiene
Concen: 41.595 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion:225 Resp: 210777

Ion	Ratio	Lower	Upper
225	100		
223	60.7	49.8	74.8
227	63.7	51.0	76.4

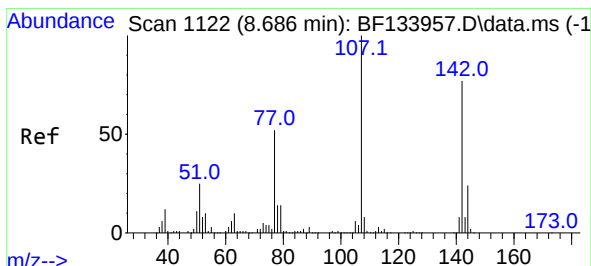
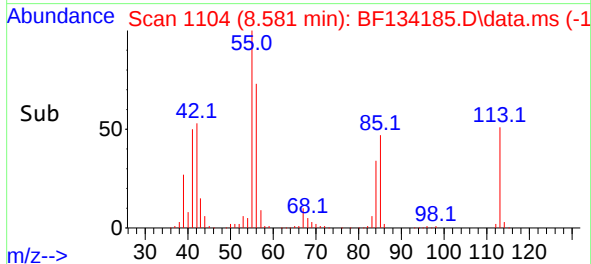
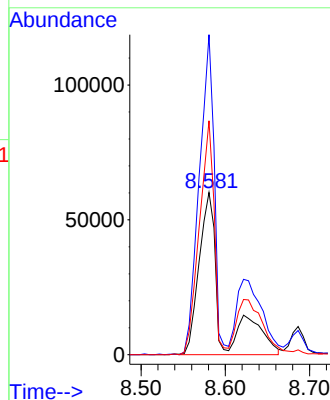
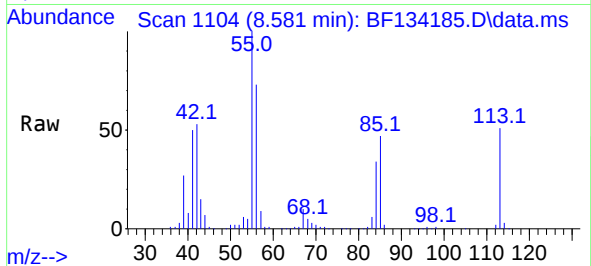




#35
Caprolactam
Concen: 42.459 ng m
RT: 8.581 min Scan# 1105
Delta R.T. -0.012 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

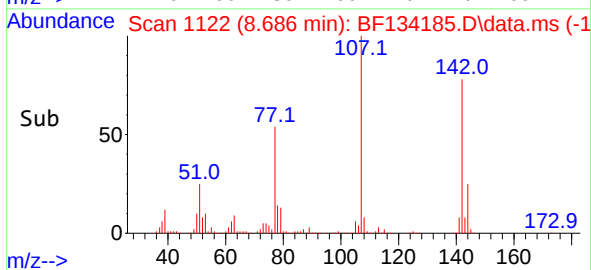
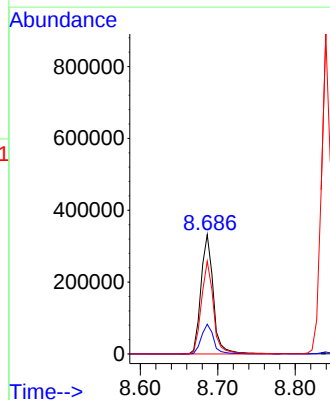
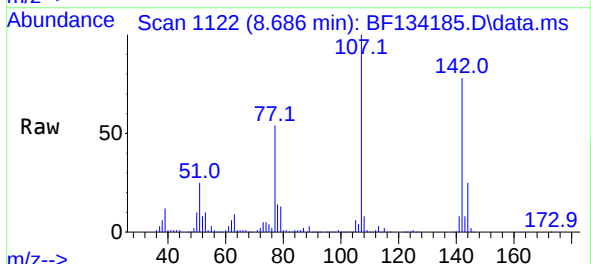
Instrument :
BNA_F
ClientSampleId :
PB154009BS

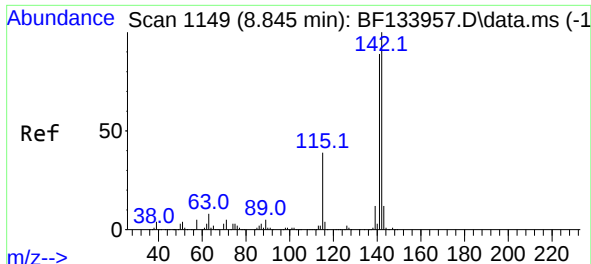
Tgt Ion:113 Resp: 108840
Ion Ratio Lower Upper
113 100
55 197.3 170.2 210.2
56 144.2 121.4 161.4



#36
4-Chloro-3-methylphenol
Concen: 42.121 ng
RT: 8.686 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion:107 Resp: 368386
Ion Ratio Lower Upper
107 100
144 24.9 19.6 29.4
142 77.7 61.4 92.2

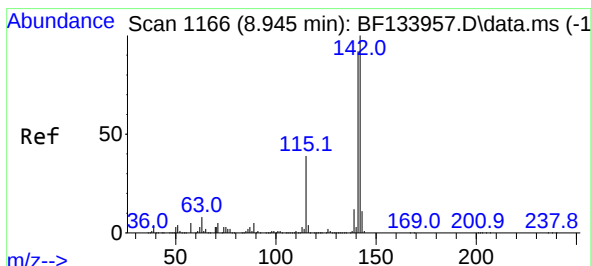
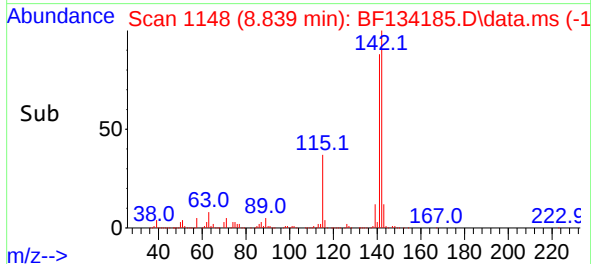
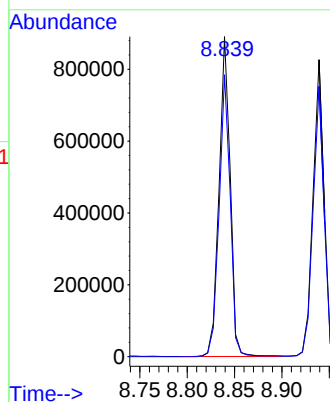
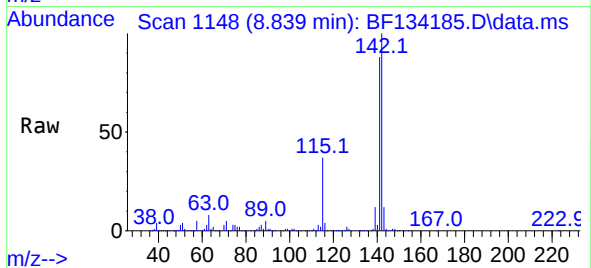




#37
2-Methylnaphthalene
Concen: 38.926 ng
RT: 8.839 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

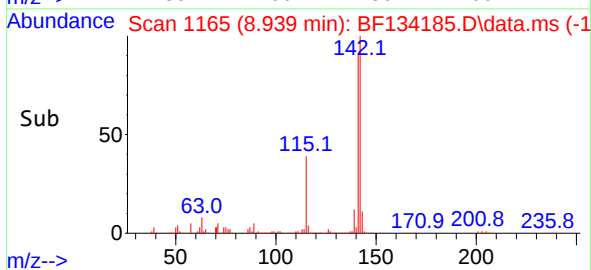
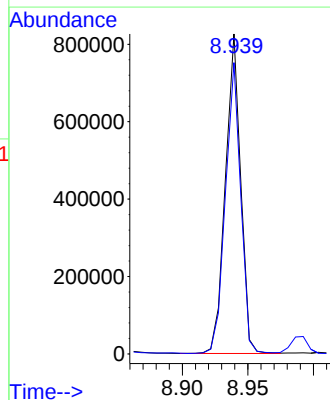
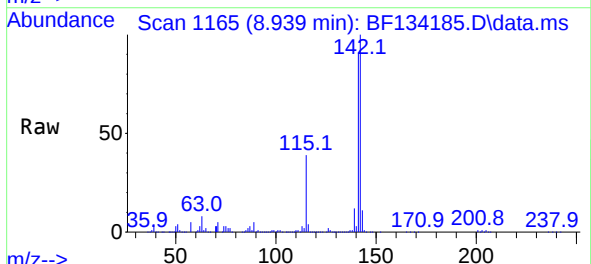
Instrument :
BNA_F
ClientSampleId :
PB154009BS

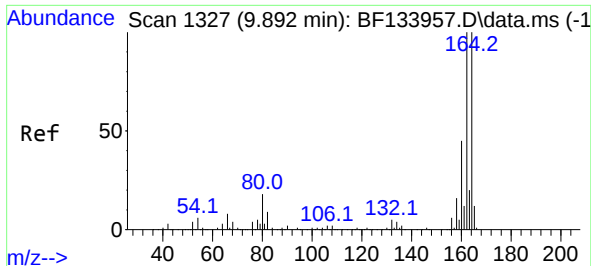
Tgt Ion:142 Resp: 733336
Ion Ratio Lower Upper
142 100
141 88.1 71.0 106.4



#38
1-Methylnaphthalene
Concen: 38.065 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion:142 Resp: 666658
Ion Ratio Lower Upper
142 100
141 91.1 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134185.D

Acq: 10 Jul 2023 14:26

Instrument :

BNA_F

ClientSampleId :

PB154009BS

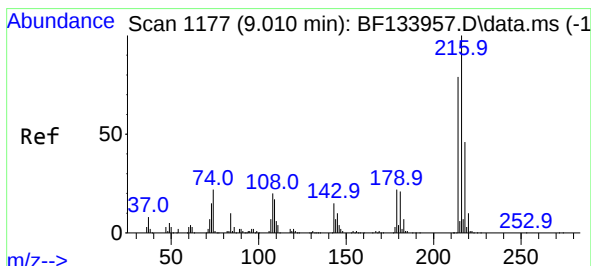
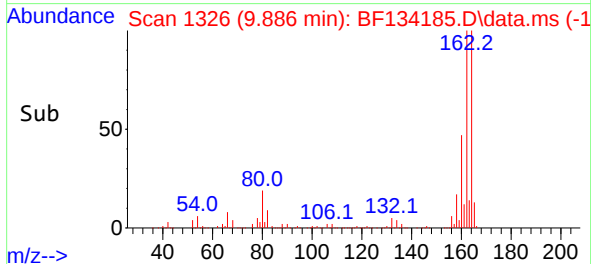
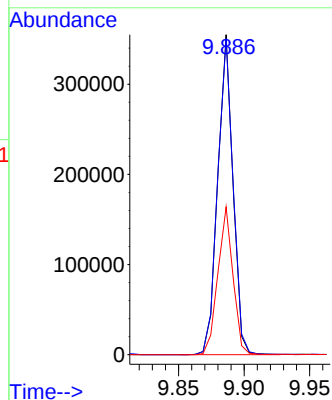
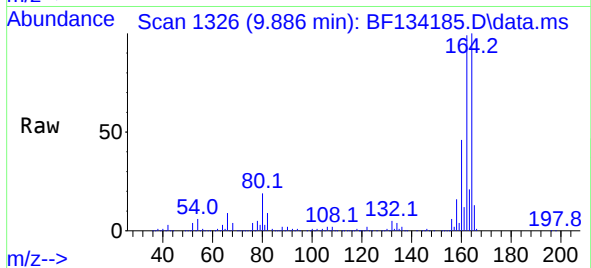
Tgt Ion:164 Resp: 284713

Ion Ratio Lower Upper

164 100

162 98.7 80.0 120.0

160 46.2 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.135 ng

RT: 9.010 min Scan# 1177

Delta R.T. -0.000 min

Lab File: BF134185.D

Acq: 10 Jul 2023 14:26

Tgt Ion:216 Resp: 346981

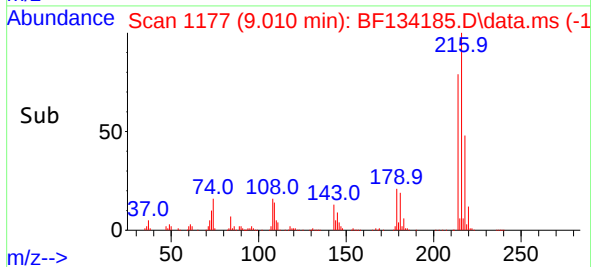
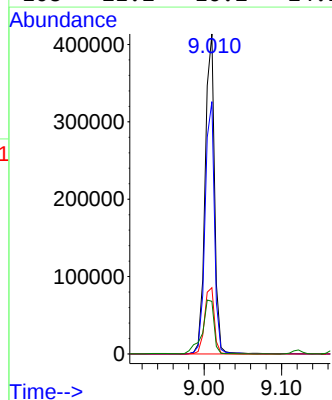
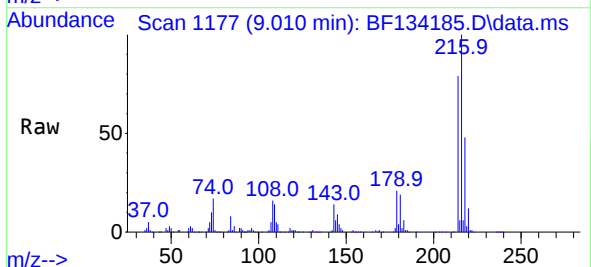
Ion Ratio Lower Upper

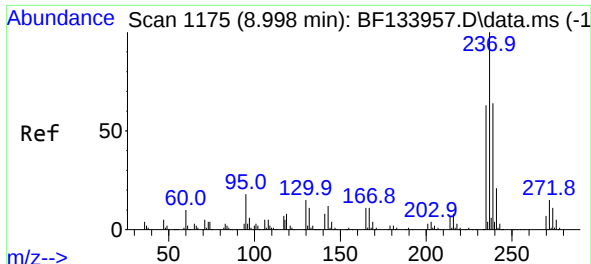
216 100

214 78.9 64.1 96.1

179 21.6 17.3 25.9

108 21.2 16.2 24.2

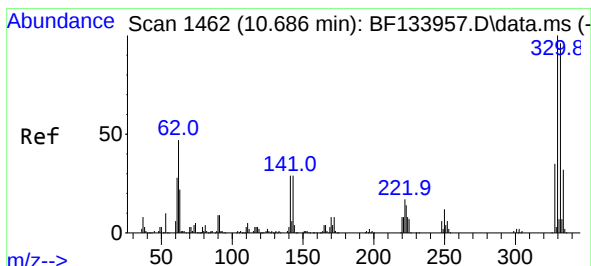
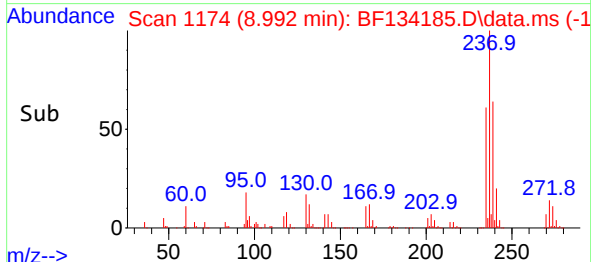
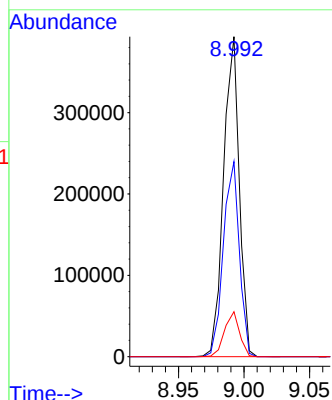
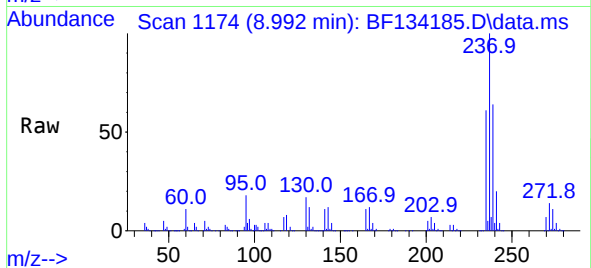




#41
Hexachlorocyclopentadiene
Concen: 81.665 ng
RT: 8.992 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

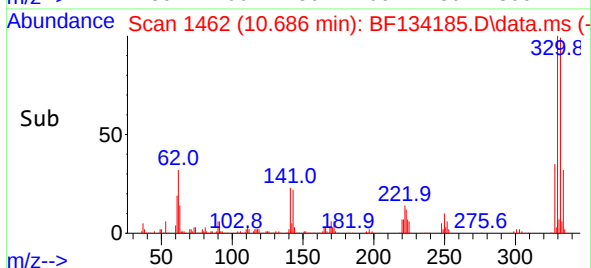
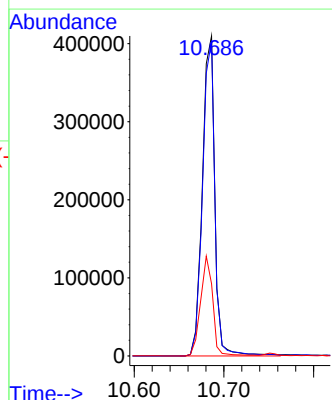
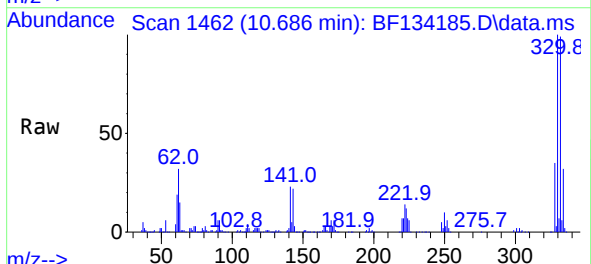
Instrument :
BNA_F
ClientSampleId :
PB154009BS

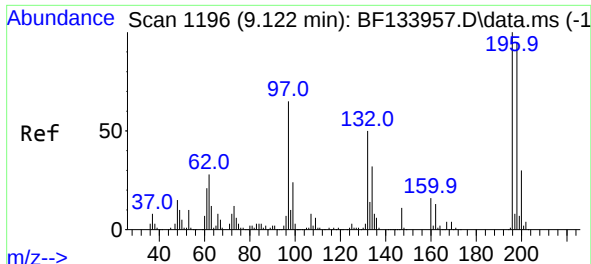
Tgt Ion:237 Resp: 326802
Ion Ratio Lower Upper
237 100
235 60.9 42.8 82.8
272 14.1 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 110.495 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion:330 Resp: 394436
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.6
141 30.5 26.3 39.5

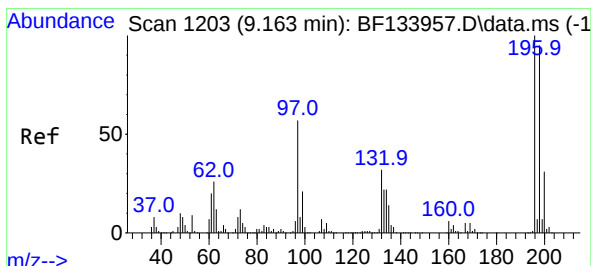
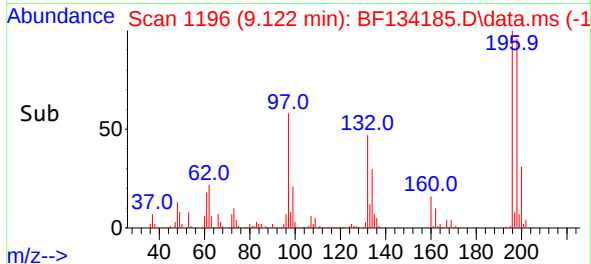
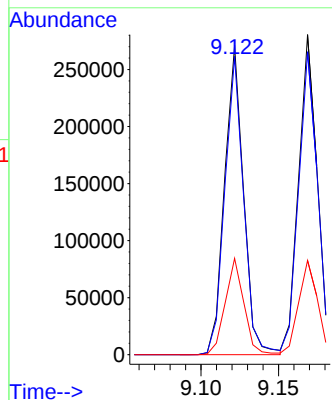
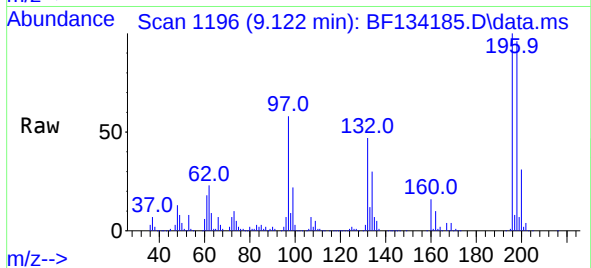




#43
2,4,6-Trichlorophenol
Concen: 40.155 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

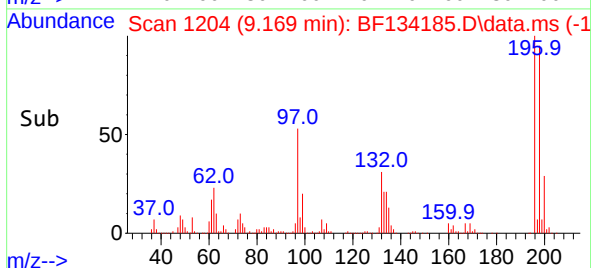
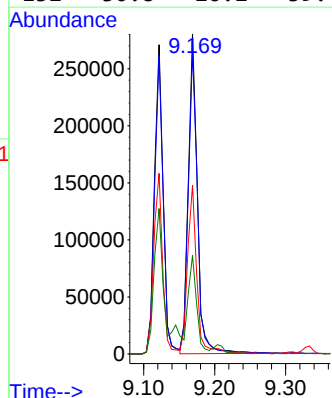
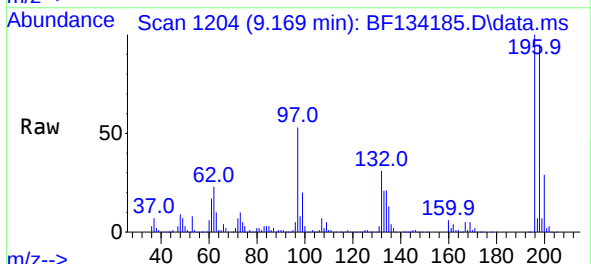
Instrument :
BNA_F
ClientSampleId :
PB154009BS

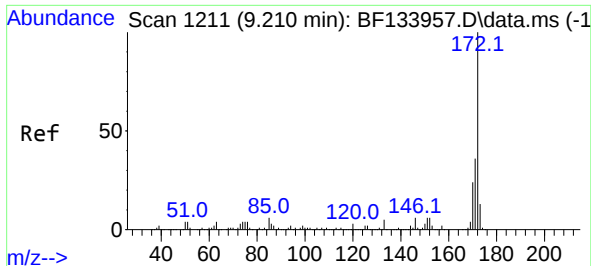
Tgt Ion:196 Resp: 230574
Ion Ratio Lower Upper
196 100
198 96.4 75.6 113.4
200 31.1 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 36.856 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion:196 Resp: 248936
Ion Ratio Lower Upper
196 100
198 94.6 75.7 113.5
97 52.8 45.8 68.6
132 30.8 26.2 39.4





#45

2-Fluorobiphenyl

Concen: 73.691 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.006 min

Lab File: BF134185.D

Acq: 10 Jul 2023 14:26

Instrument :

BNA_F

ClientSampleId :

PB154009BS

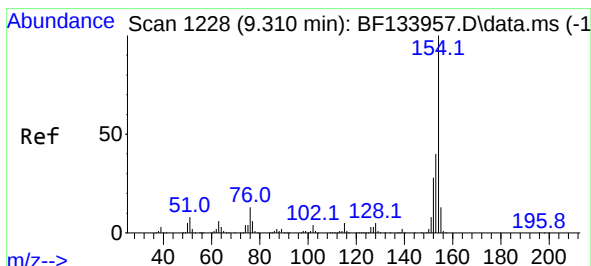
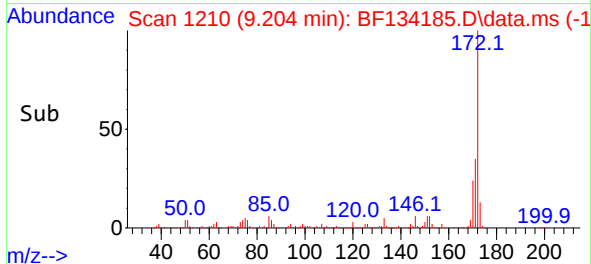
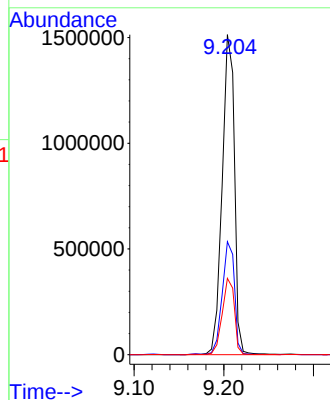
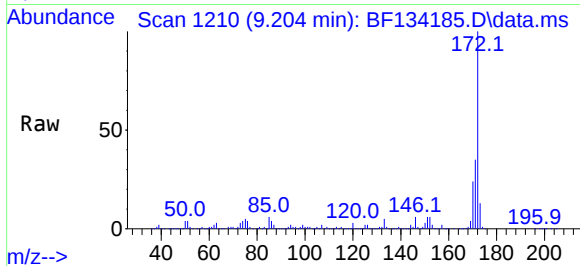
Tgt Ion:172 Resp: 1443074

Ion Ratio Lower Upper

172 100

171 35.3 28.6 43.0

170 23.8 19.4 29.0



#46

1,1'-Biphenyl

Concen: 40.655 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.000 min

Lab File: BF134185.D

Acq: 10 Jul 2023 14:26

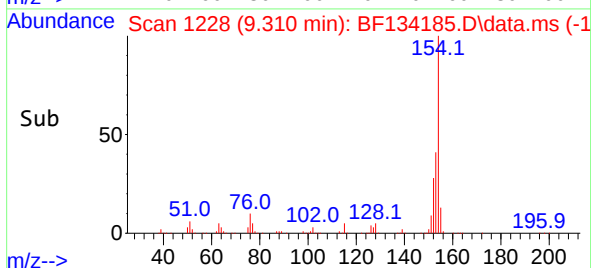
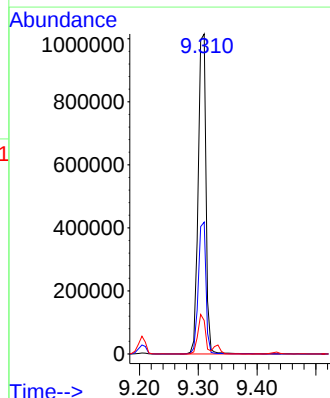
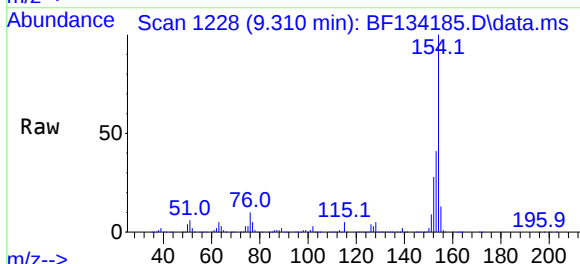
Tgt Ion:154 Resp: 928495

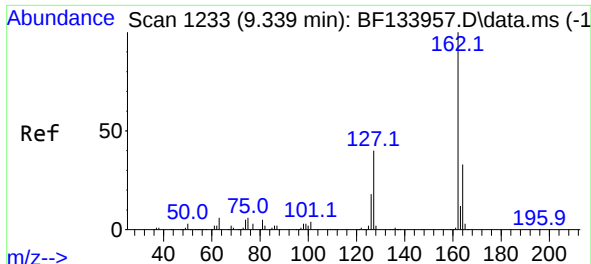
Ion Ratio Lower Upper

154 100

153 41.2 19.8 59.8

76 10.4 0.0 32.9

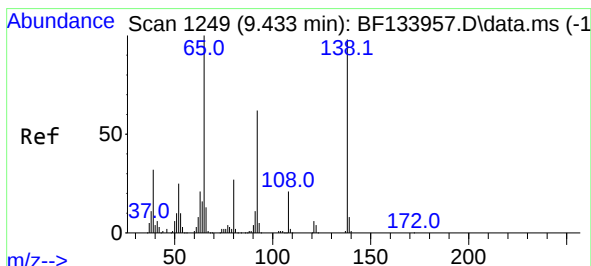
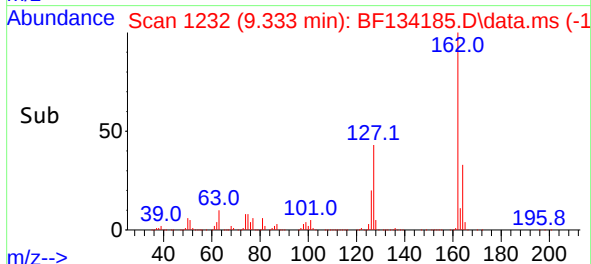
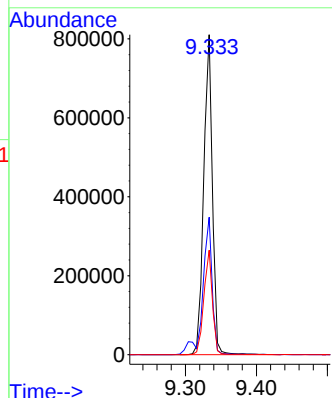
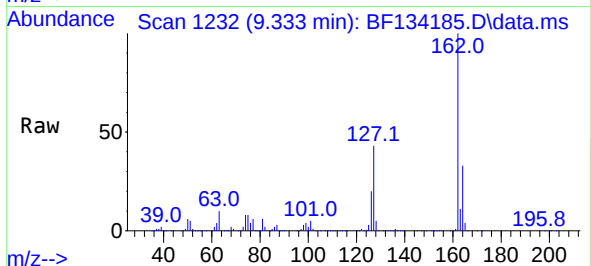




#47
2-Chloronaphthalene
Concen: 41.454 ng
RT: 9.333 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

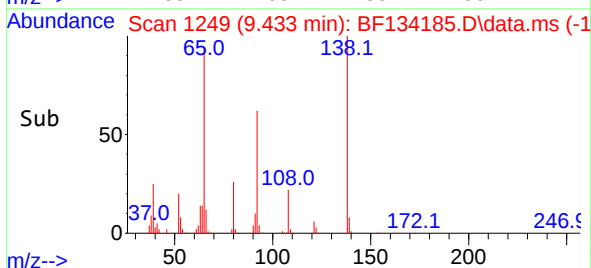
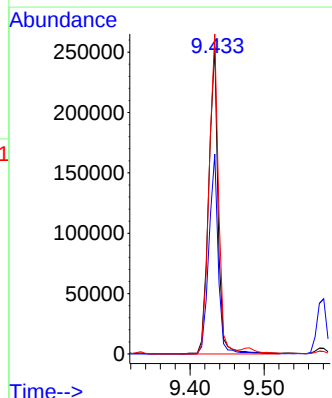
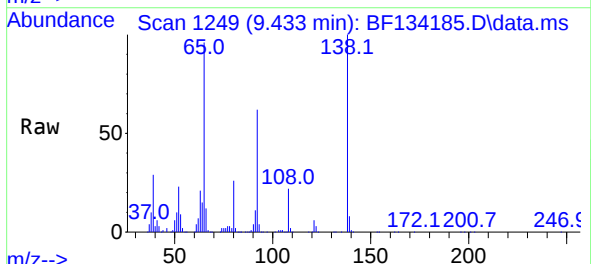
Instrument :
BNA_F
ClientSampleId :
PB154009BS

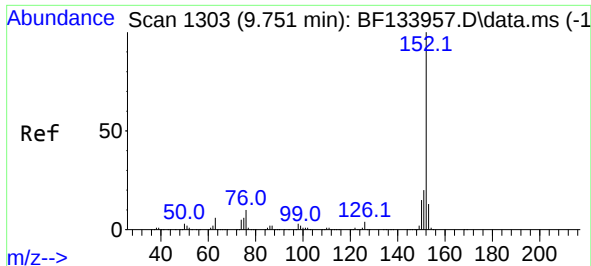
Tgt Ion:162 Resp: 692710
Ion Ratio Lower Upper
162 100
127 43.0 32.9 49.3
164 32.7 26.1 39.1



#48
2-Nitroaniline
Concen: 36.995 ng
RT: 9.433 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion: 65 Resp: 225299
Ion Ratio Lower Upper
65 100
92 65.1 49.5 74.3
138 104.3 78.0 117.0





#49

Acenaphthylene

Concen: 38.954 ng

RT: 9.751 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134185.D

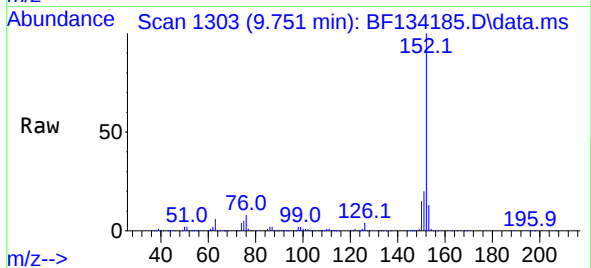
Acq: 10 Jul 2023 14:26

Instrument :

BNA_F

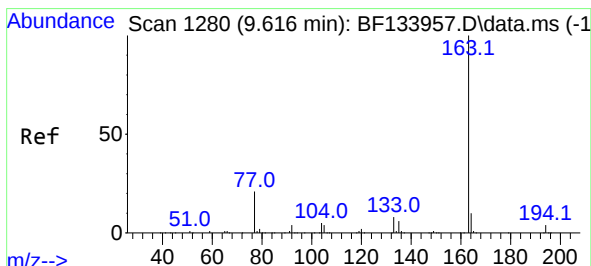
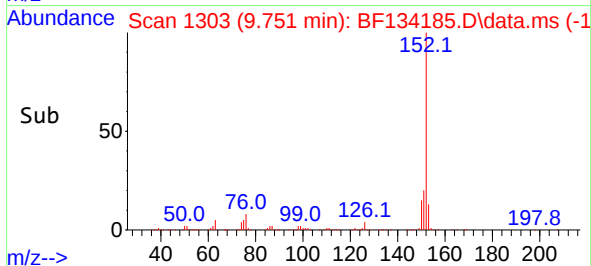
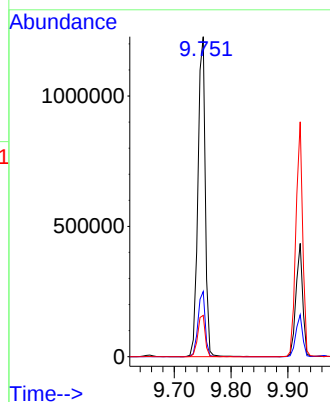
ClientSampleId :

PB154009BS



Tgt Ion:152 Resp: 1111941

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.2
153	12.9	10.8	16.2



#50

Dimethylphthalate

Concen: 39.274 ng

RT: 9.610 min Scan# 1279

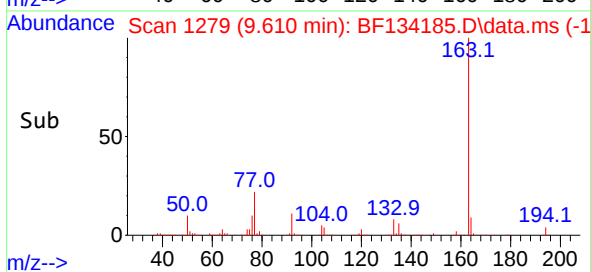
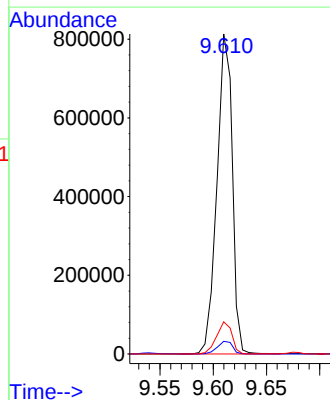
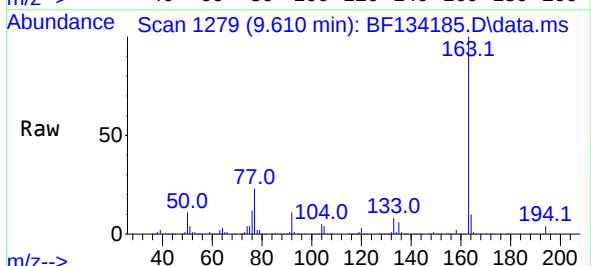
Delta R.T. -0.006 min

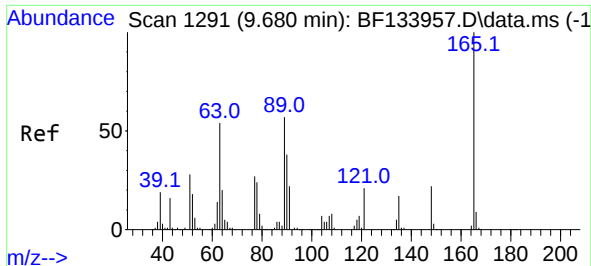
Lab File: BF134185.D

Acq: 10 Jul 2023 14:26

Tgt Ion:163 Resp: 811701

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.1	8.2	12.2





#51

2,6-Dinitrotoluene

Concen: 41.699 ng

RT: 9.675 min Scan# 1291

Delta R.T. -0.006 min

Lab File: BF134185.D

Acq: 10 Jul 2023 14:26

Instrument :

BNA_F

ClientSampleId :

PB154009BS

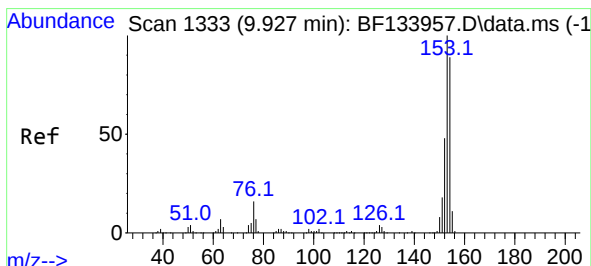
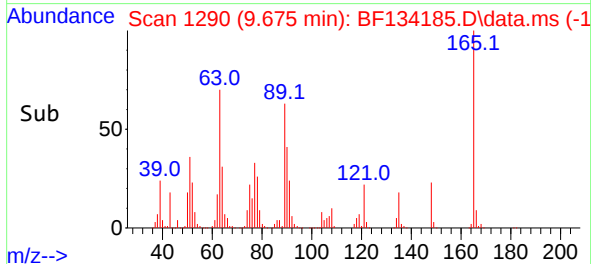
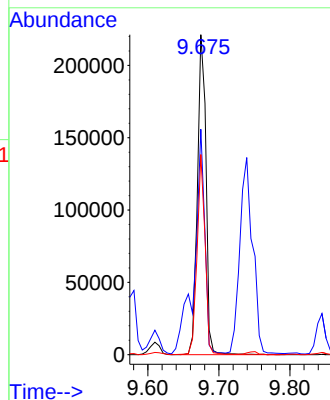
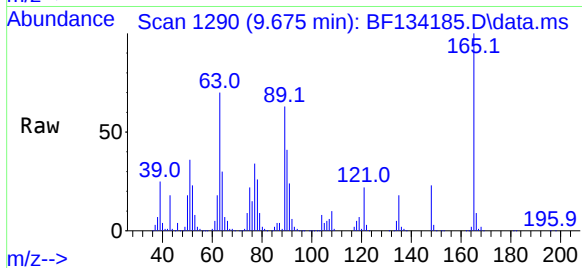
Tgt Ion:165 Resp: 185619

Ion Ratio Lower Upper

165 100

63 70.4 48.5 72.7

89 62.6 45.5 68.3



#52

Acenaphthene

Concen: 39.755 ng

RT: 9.922 min Scan# 1332

Delta R.T. -0.006 min

Lab File: BF134185.D

Acq: 10 Jul 2023 14:26

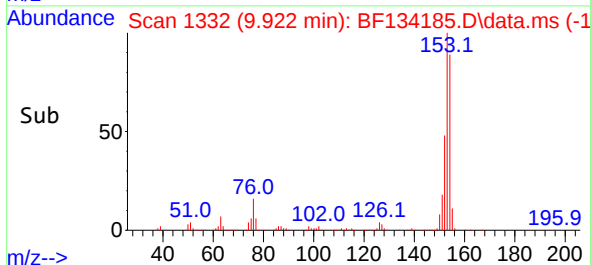
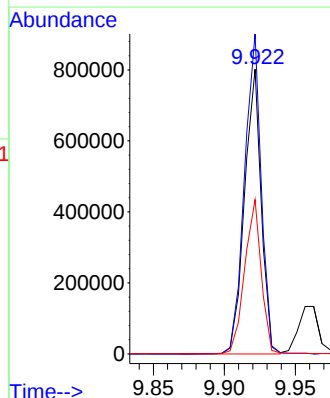
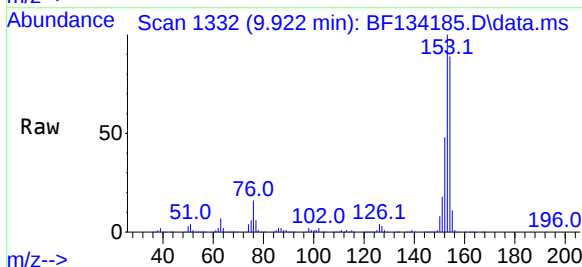
Tgt Ion:154 Resp: 658477

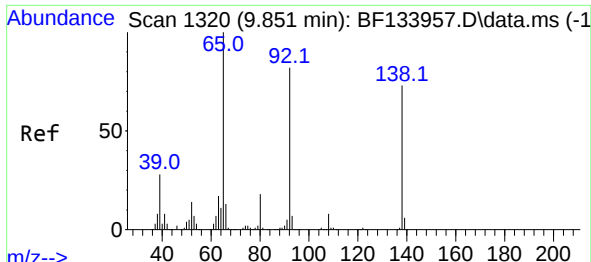
Ion Ratio Lower Upper

154 100

153 112.4 89.4 134.2

152 54.2 42.8 64.2

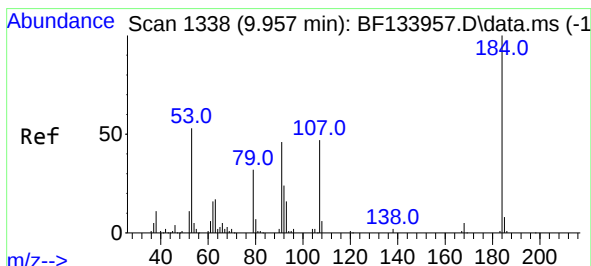
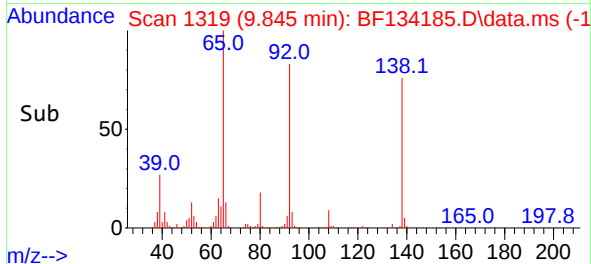
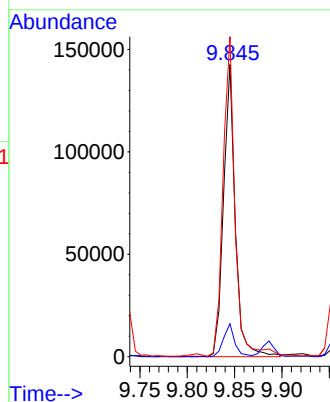
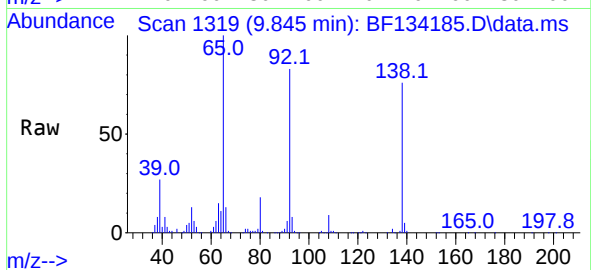




#53
3-Nitroaniline
Concen: 23.108 ng
RT: 9.845 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

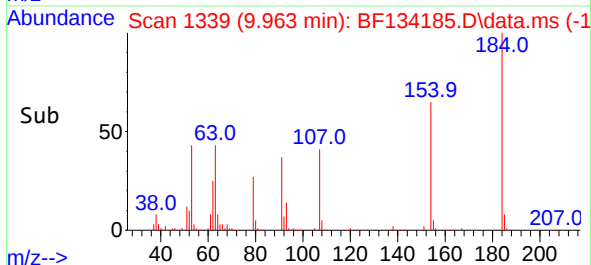
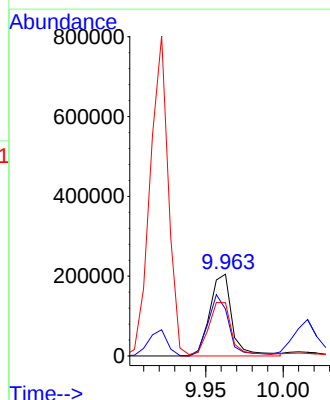
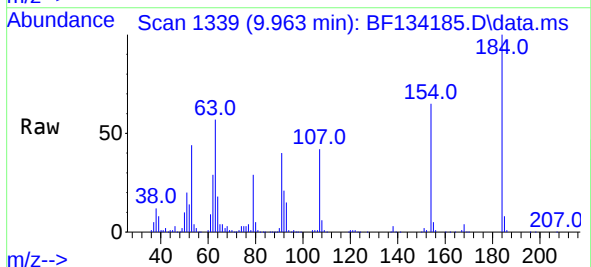
Instrument :
BNA_F
ClientSampleId :
PB154009BS

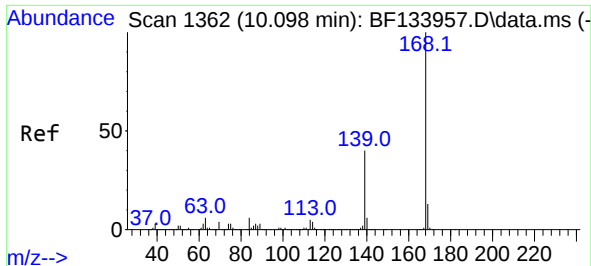
Tgt Ion:138 Resp: 123401
Ion Ratio Lower Upper
138 100
108 11.3 8.4 12.6
92 109.5 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 79.627 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion:184 Resp: 204652
Ion Ratio Lower Upper
184 100
63 57.4 56.9 85.3
154 65.3 55.4 83.0

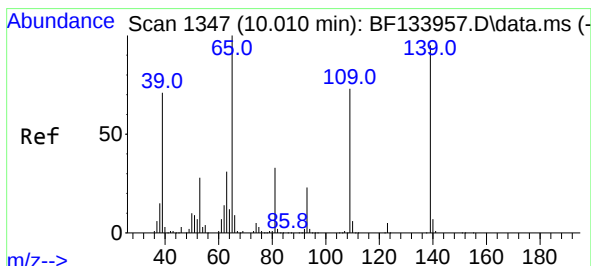
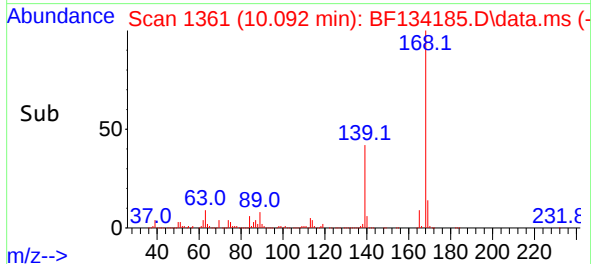
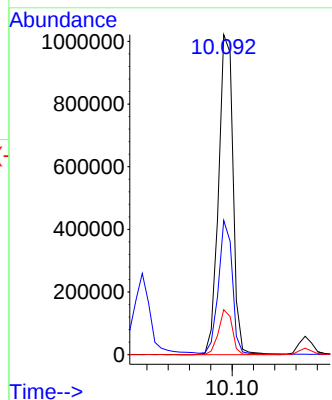
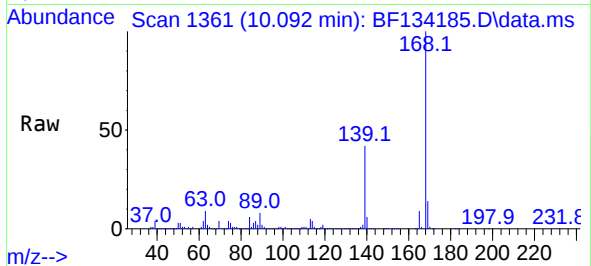




#55
Dibenzenofuran
Concen: 36.979 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

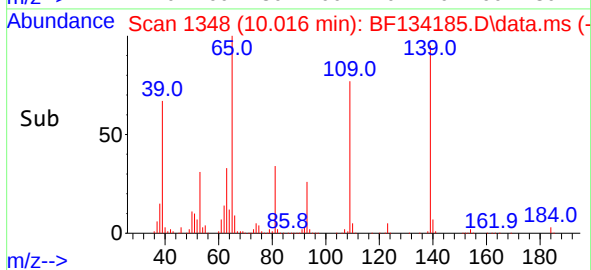
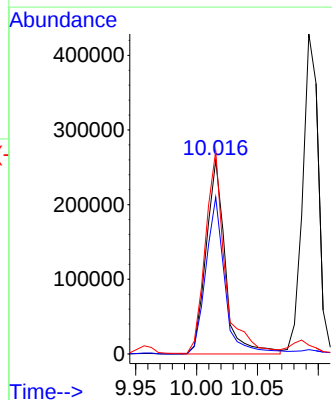
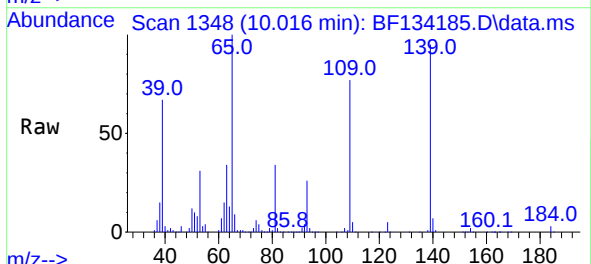
Instrument :
BNA_F
ClientSampleId :
PB154009BS

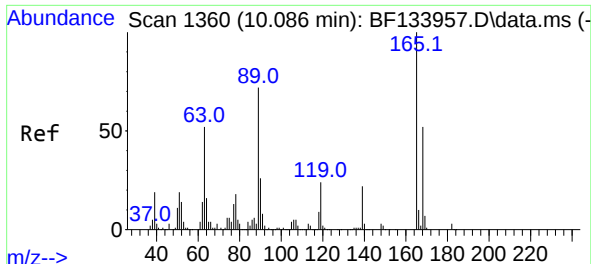
Tgt Ion:168 Resp: 957241
Ion Ratio Lower Upper
168 100
139 42.0 32.0 48.0
169 14.0 10.6 16.0



#56
4-Nitrophenol
Concen: 75.629 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion:139 Resp: 282505
Ion Ratio Lower Upper
139 100
109 81.0 56.8 96.8
65 104.9 86.1 126.1



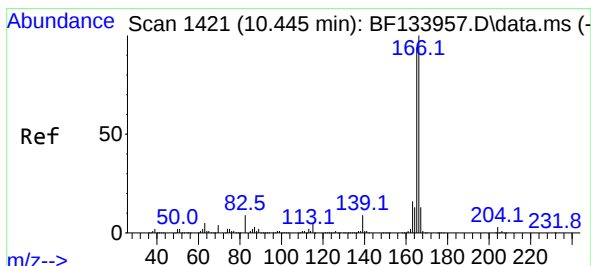
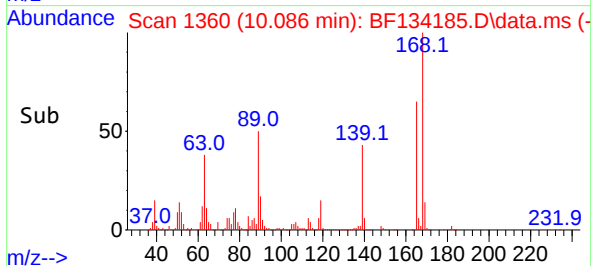
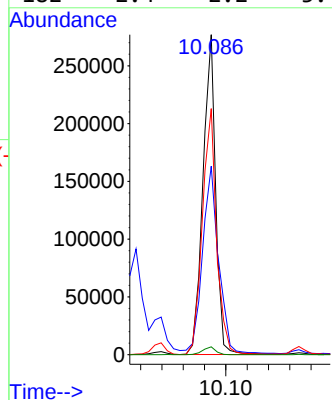
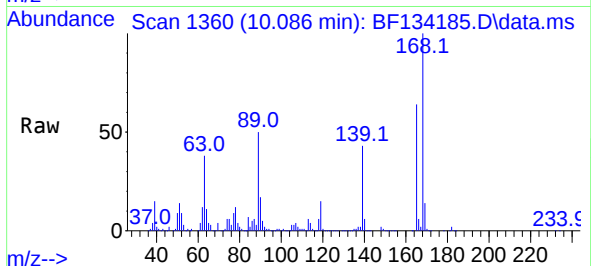


#57
2,4-Dinitrotoluene
Concen: 39.176 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Instrument :
BNA_F
ClientSampleId :
PB154009BS

Tgt Ion:165 Resp: 230302

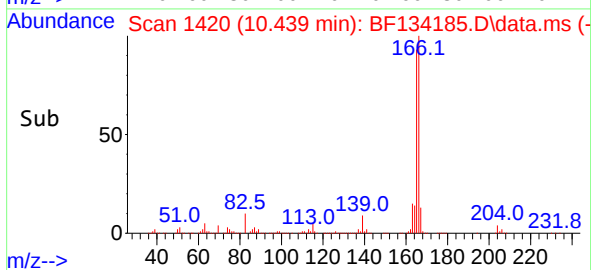
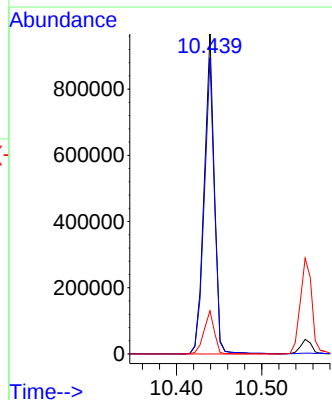
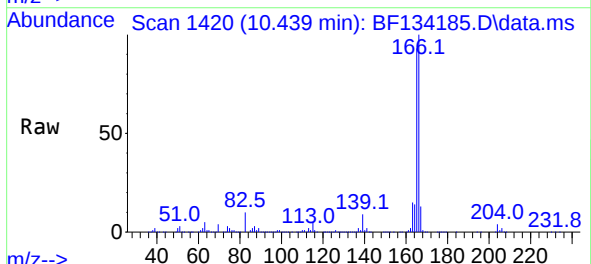
Ion	Ratio	Lower	Upper
165	100		
63	58.9	42.2	63.2
89	76.9	57.4	86.2
182	2.4	2.2	3.4

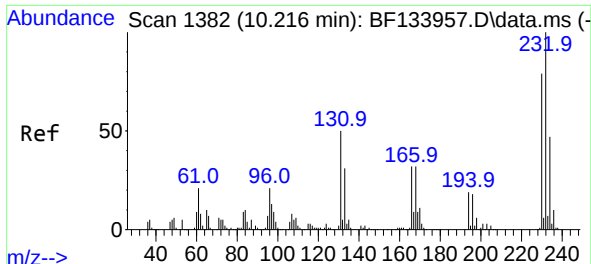


#58
Fluorene
Concen: 39.676 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion:166 Resp: 799035

Ion	Ratio	Lower	Upper
166	100		
165	92.6	75.0	112.4
167	13.5	10.6	15.8

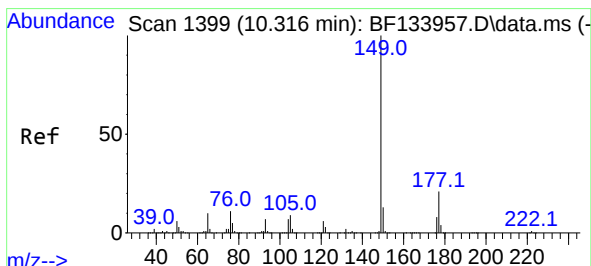
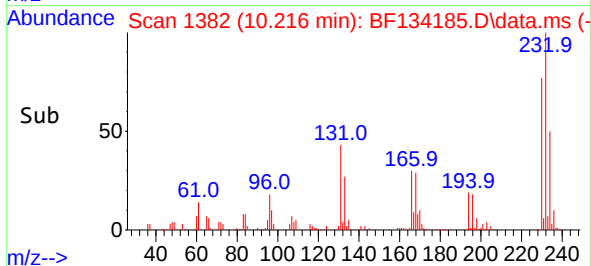
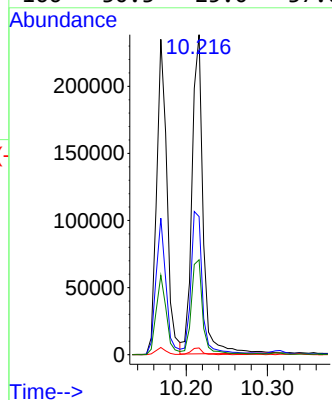
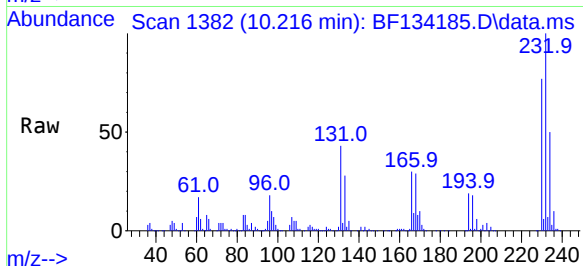




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.129 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

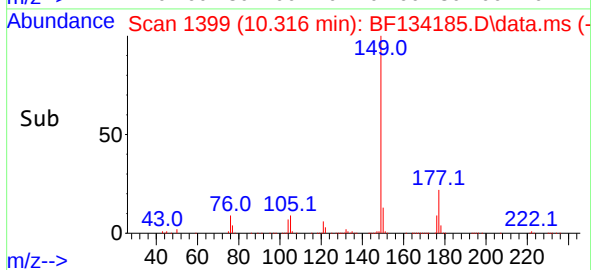
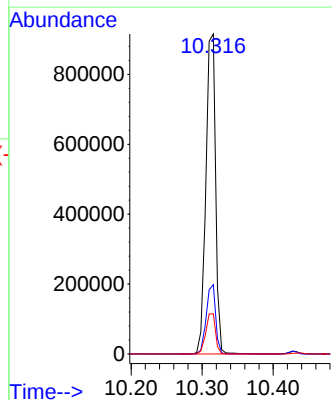
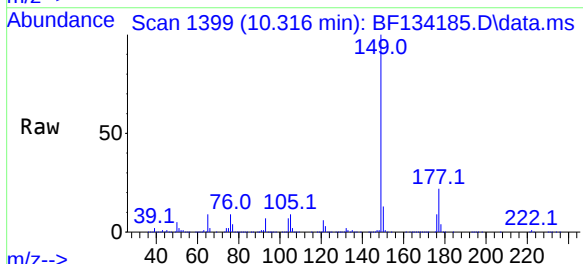
Instrument :
BNA_F
ClientSampleId :
PB154009BS

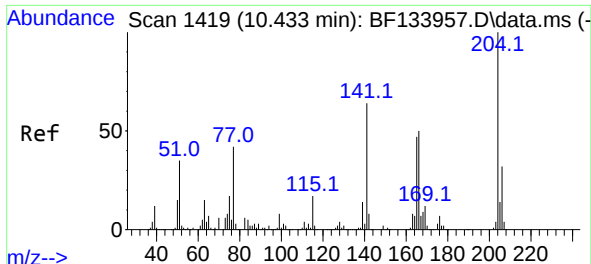
Tgt Ion:232 Resp: 224456
Ion Ratio Lower Upper
232 100
131 47.0 39.3 58.9
130 2.2 1.8 2.6
166 30.3 25.0 37.6



#60
Diethylphthalate
Concen: 40.620 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion:149 Resp: 874637
Ion Ratio Lower Upper
149 100
177 21.6 17.0 25.6
150 12.5 10.2 15.2

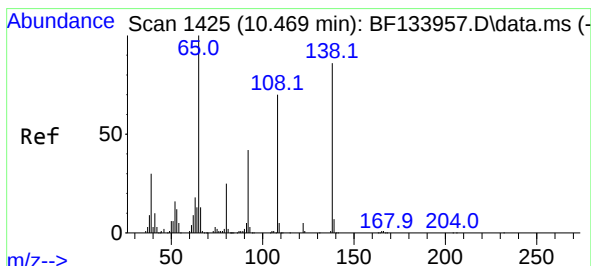
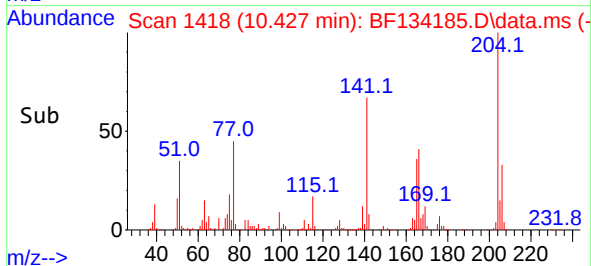
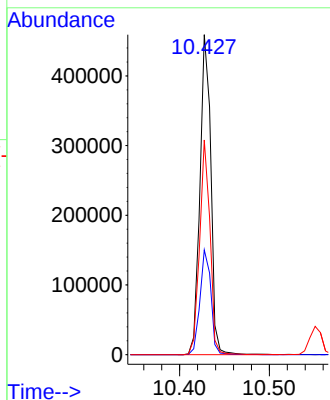
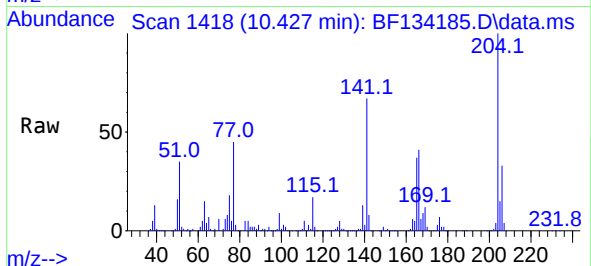




#61
4-Chlorophenyl-phenylether
Concen: 39.842 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

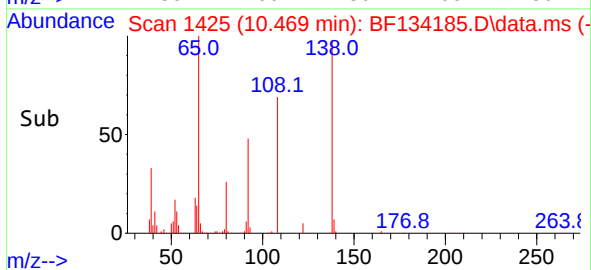
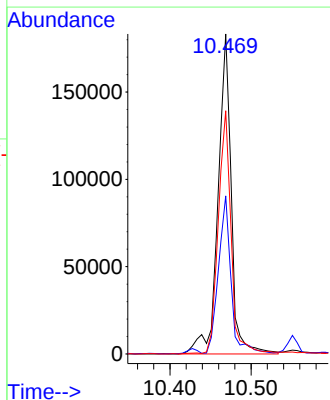
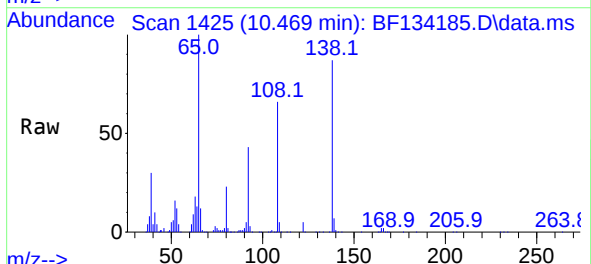
Instrument :
BNA_F
ClientSampleId :
PB154009BS

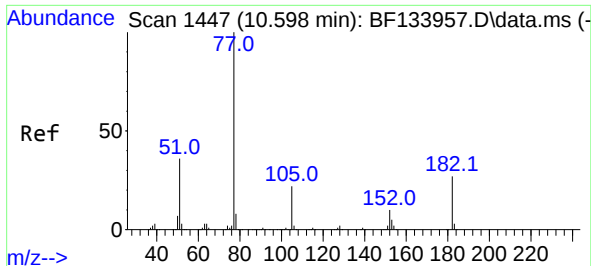
Tgt Ion:204 Resp: 386679
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 67.1 51.5 77.3



#62
4-Nitroaniline
Concen: 38.672 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion:138 Resp: 208124
Ion Ratio Lower Upper
138 100
92 49.4 29.7 69.7
108 76.0 62.1 102.1

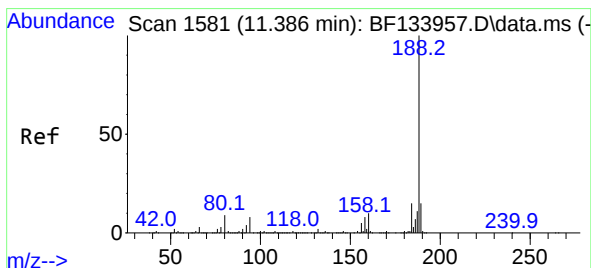
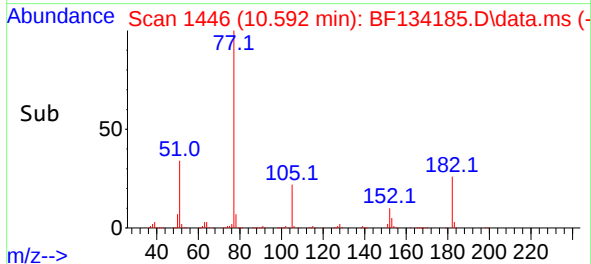
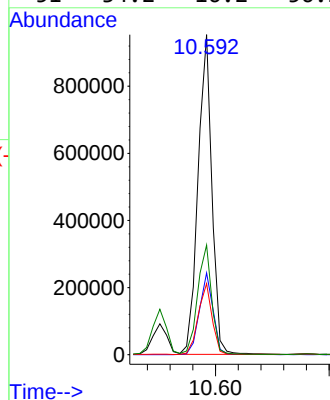
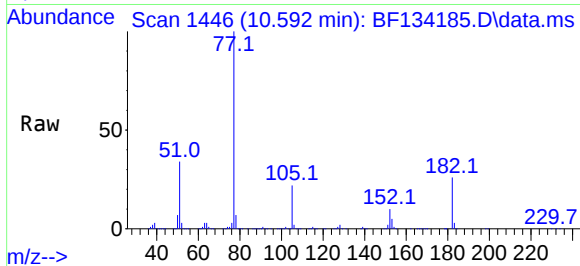




#63
Azobenzene
Concen: 39.792 ng
RT: 10.592 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

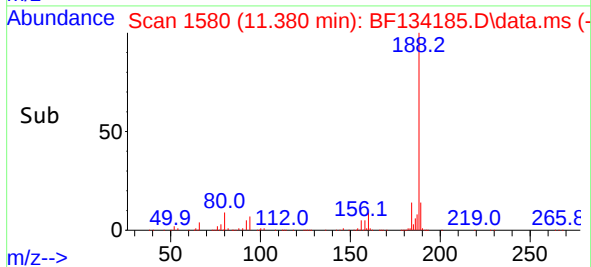
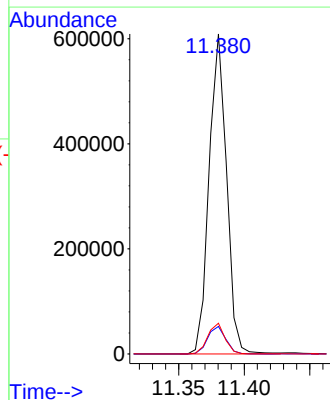
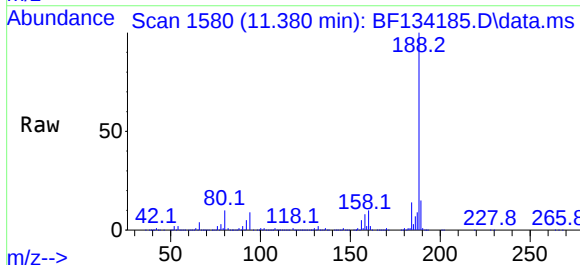
Instrument :
BNA_F
ClientSampleId :
PB154009BS

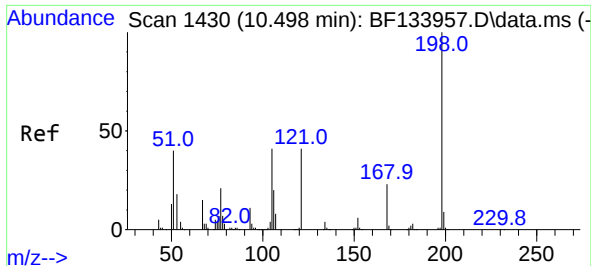
Tgt Ion: 77	Resp: 810483
Ion Ratio	Lower Upper
77 100	
182 25.6	6.8 46.8
105 22.2	2.3 42.3
51 34.2	16.2 56.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion:188	Resp: 565188
Ion Ratio	Lower Upper
188 100	
94 8.6	6.4 9.6
80 9.6	7.3 10.9

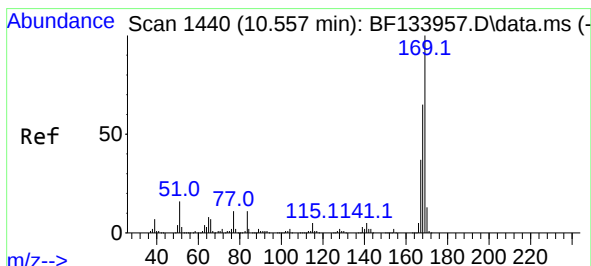
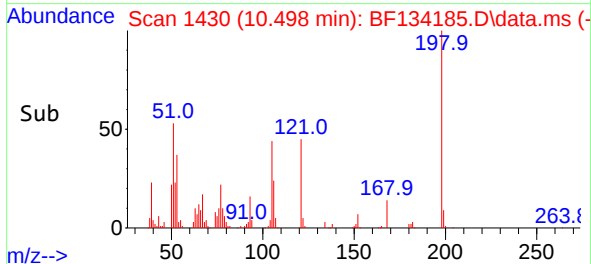
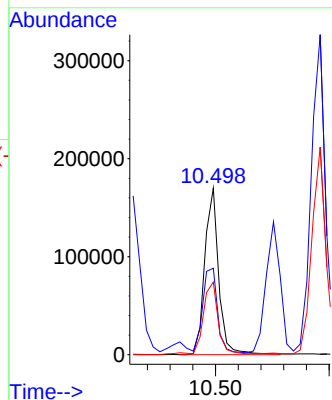
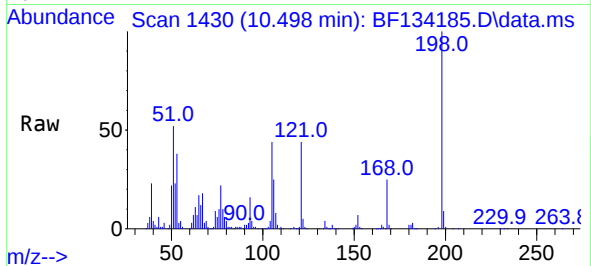




#65
4,6-Dinitro-2-methylphenol
Concen: 47.156 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

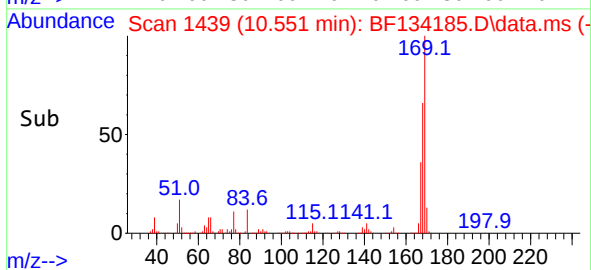
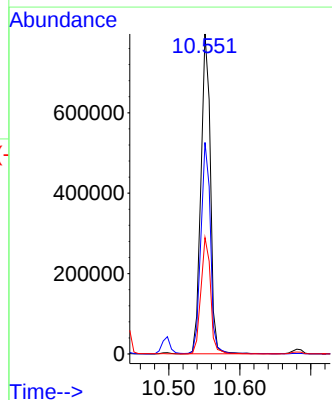
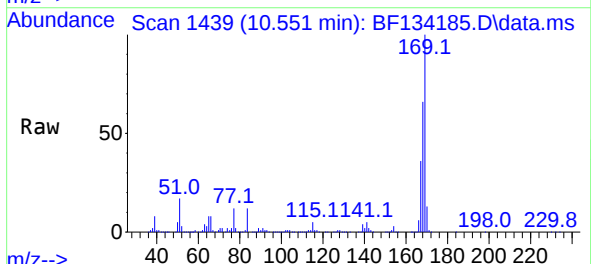
Instrument :
BNA_F
ClientSampleId :
PB154009BS

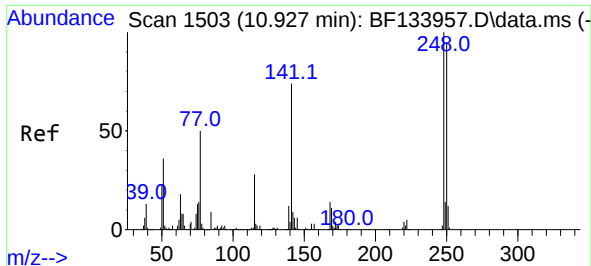
Tgt Ion:198 Resp: 145306
Ion Ratio Lower Upper
198 100
51 51.9 29.3 69.3
105 43.6 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 41.073 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion:169 Resp: 741691
Ion Ratio Lower Upper
169 100
168 66.1 52.3 78.5
167 36.3 29.4 44.0

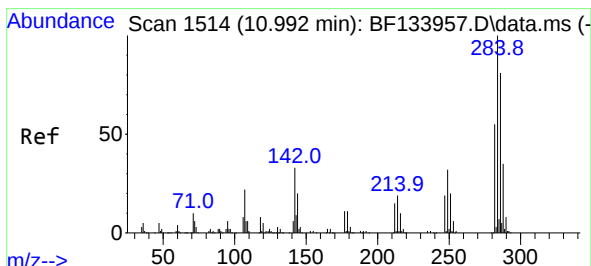
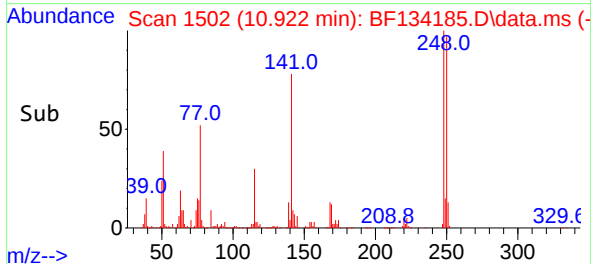
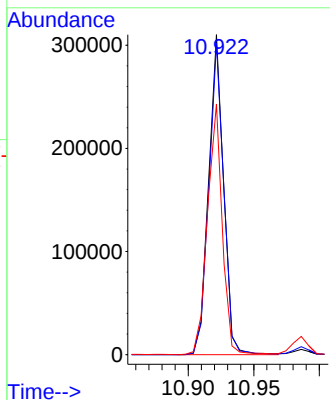
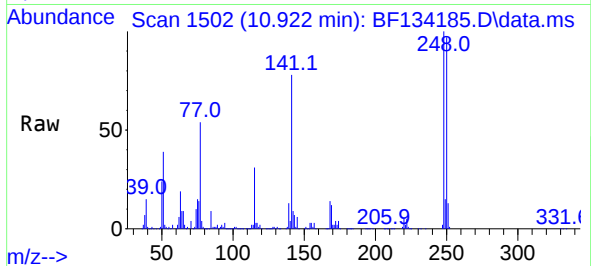




#67
4-Bromophenyl-phenylether
Concen: 41.073 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

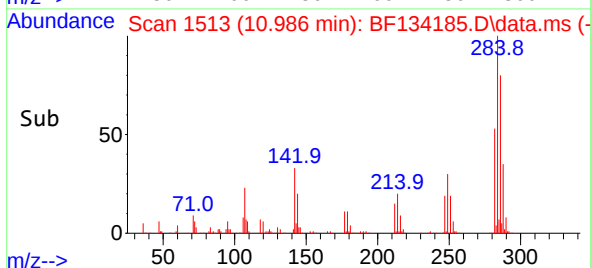
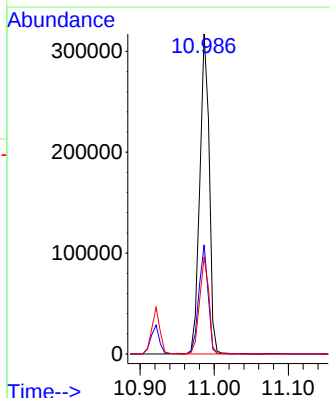
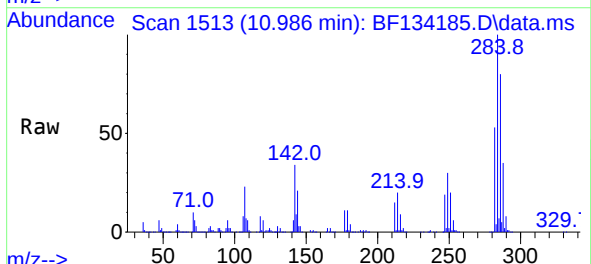
Instrument :
BNA_F
ClientSampleId :
PB154009BS

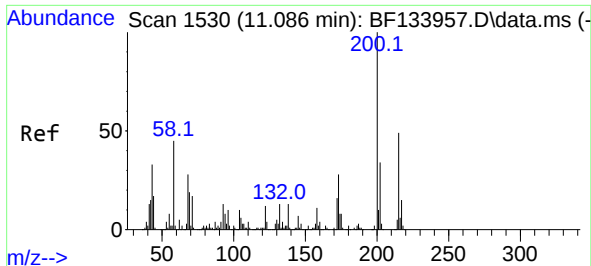
Tgt Ion:248 Resp: 246737
Ion Ratio Lower Upper
248 100
250 97.4 76.2 114.4
141 78.4 59.0 88.4



#68
Hexachlorobenzene
Concen: 44.035 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion:284 Resp: 280871
Ion Ratio Lower Upper
284 100
142 34.1 26.6 40.0
249 30.2 25.5 38.3

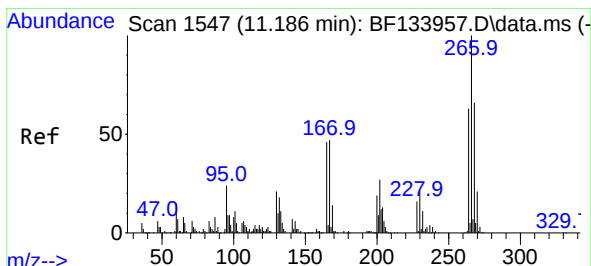
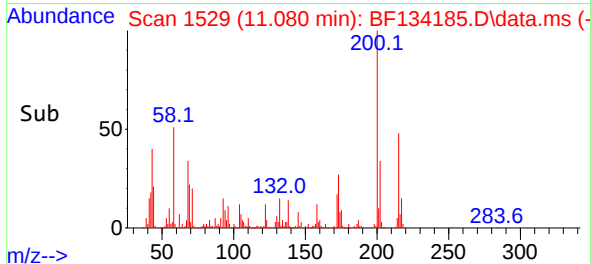
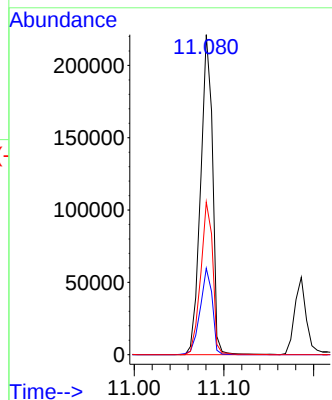
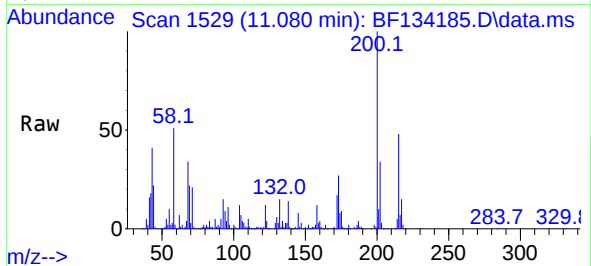




#69
Atrazine
Concen: 40.835 ng
RT: 11.080 min Scan# 1529
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

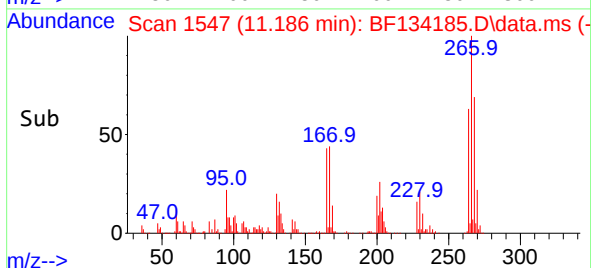
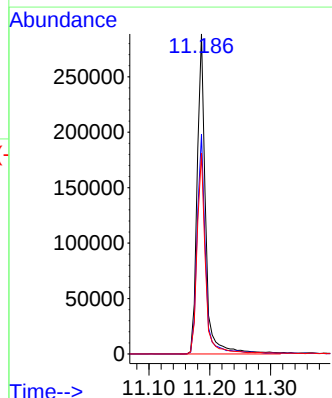
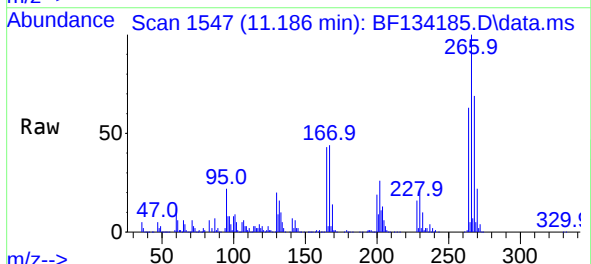
Instrument :
BNA_F
ClientSampleId :
PB154009BS

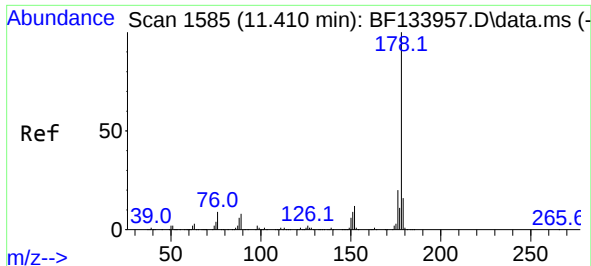
Tgt Ion:200 Resp: 203971
Ion Ratio Lower Upper
200 100
173 27.0 8.0 48.0
215 47.7 29.3 69.3



#70
Pentachlorophenol
Concen: 72.683 ng
RT: 11.186 min Scan# 1547
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion:266 Resp: 277191
Ion Ratio Lower Upper
266 100
268 68.6 52.6 79.0
264 62.7 50.6 76.0

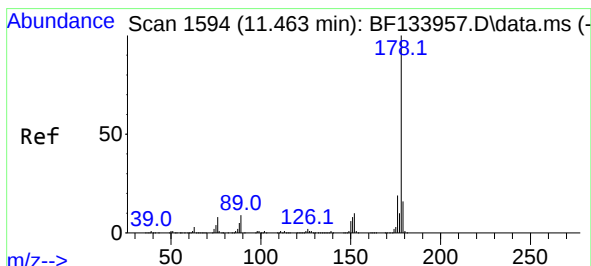
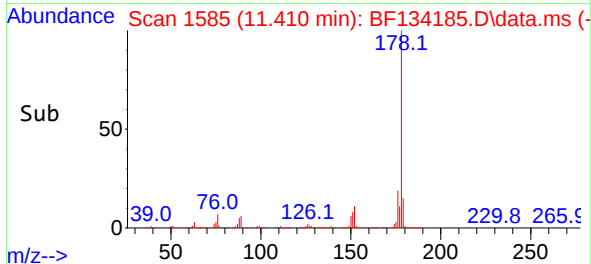
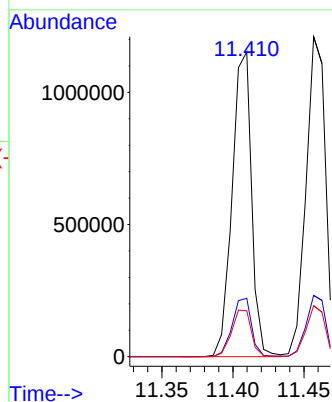
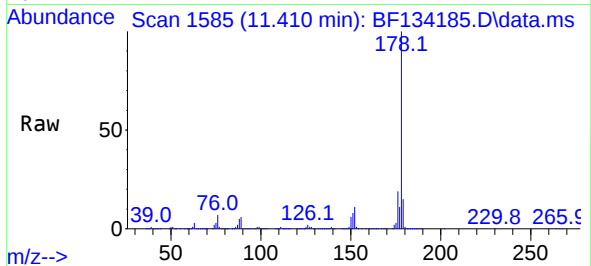




#71
Phenanthrene
Concen: 38.618 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

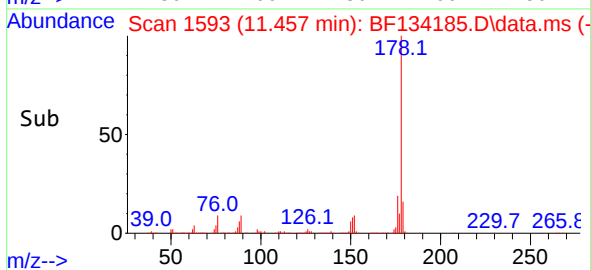
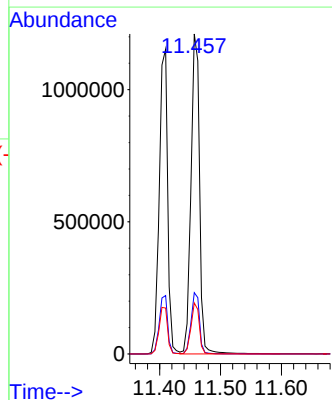
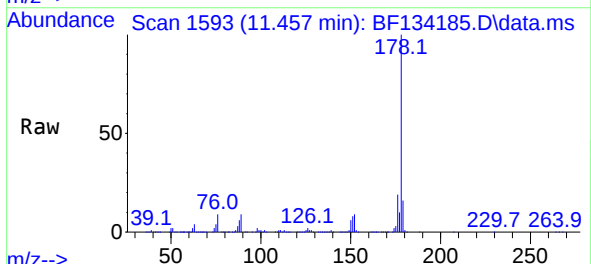
Instrument :
BNA_F
ClientSampleId :
PB154009BS

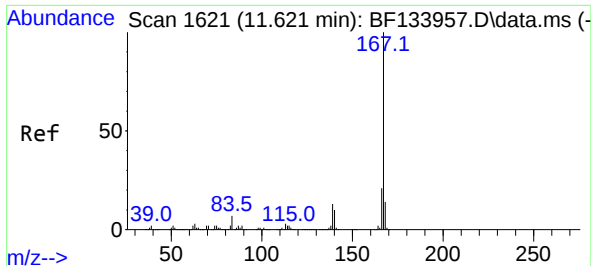
Tgt Ion:178 Resp: 1098779
Ion Ratio Lower Upper
178 100
176 19.1 16.0 24.0
179 15.0 12.4 18.6



#72
Anthracene
Concen: 39.758 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion:178 Resp: 1176607
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 16.0 12.4 18.6

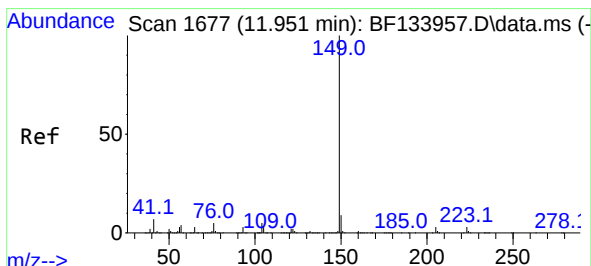
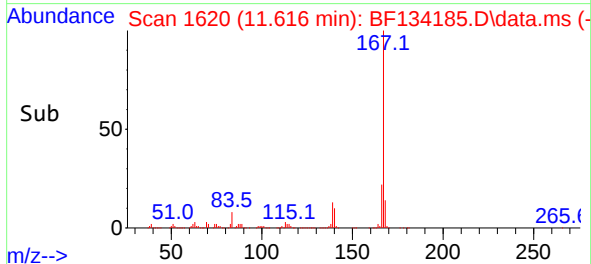
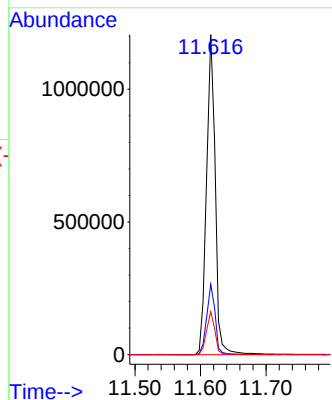
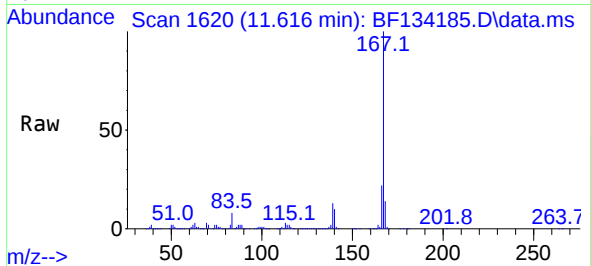




#73
Carbazole
Concen: 41.648 ng
RT: 11.616 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

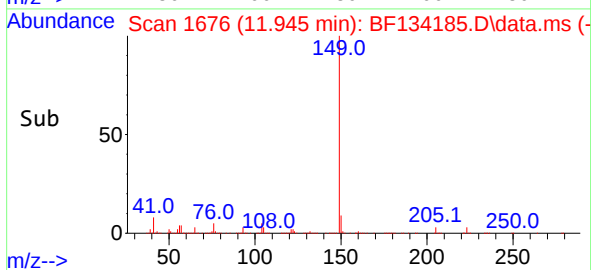
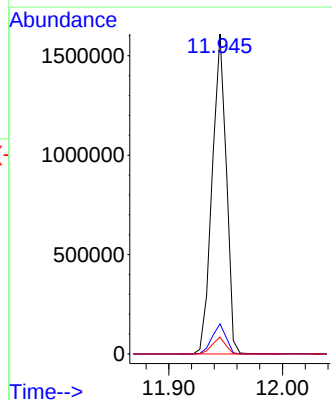
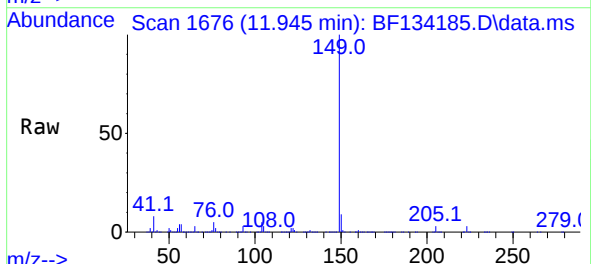
Instrument :
BNA_F
ClientSampleId :
PB154009BS

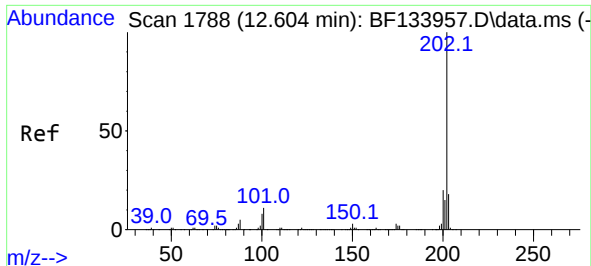
Tgt Ion:167 Resp: 1128146
Ion Ratio Lower Upper
167 100
166 22.0 17.0 25.6
139 13.4 10.4 15.6



#74
Di-n-butylphthalate
Concen: 43.055 ng
RT: 11.945 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion:149 Resp: 1386903
Ion Ratio Lower Upper
149 100
150 9.4 7.1 10.7
104 5.3 4.0 6.0

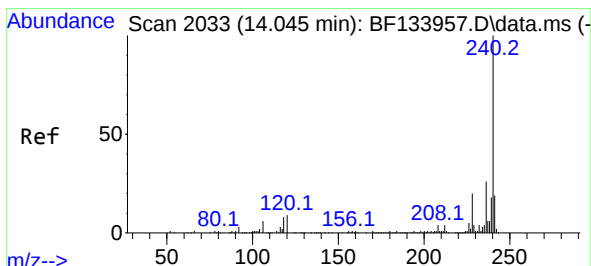
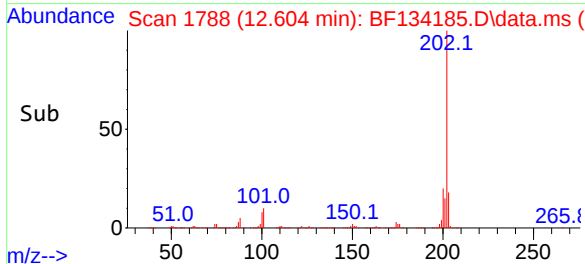
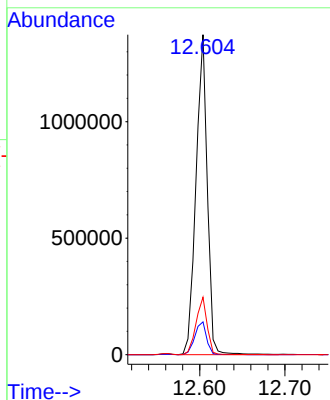
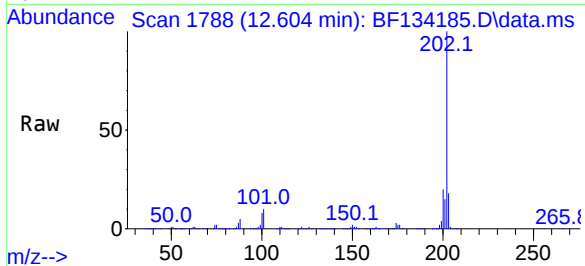




#75
Fluoranthene
Concen: 41.143 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

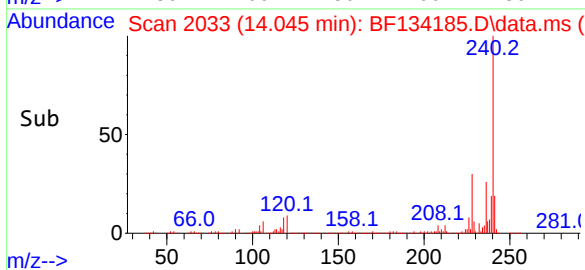
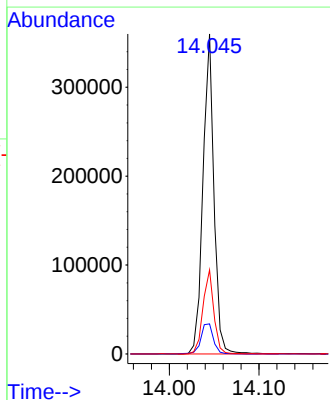
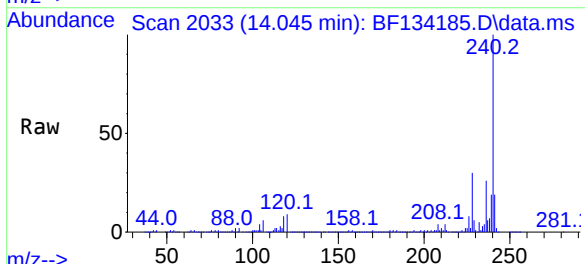
Instrument :
BNA_F
ClientSampleId :
PB154009BS

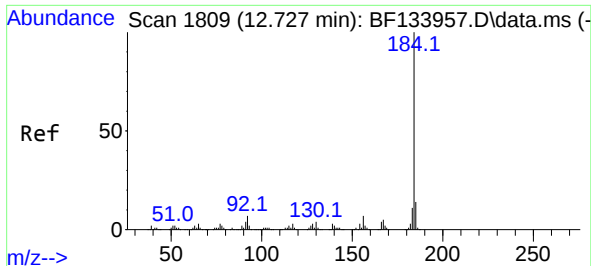
Tgt Ion:202 Resp: 1265537
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.0
203 18.0 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion:240 Resp: 305508
Ion Ratio Lower Upper
240 100
120 9.4 7.4 11.0
236 26.2 21.0 31.6

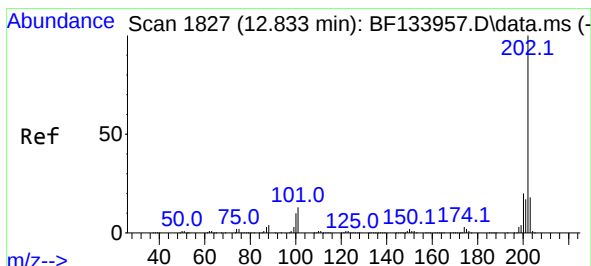
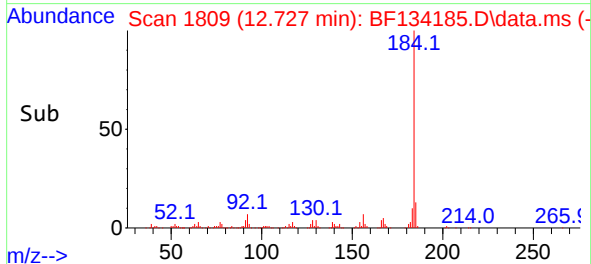
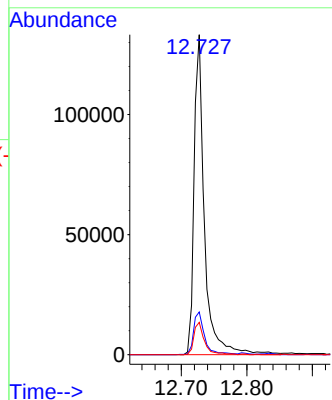
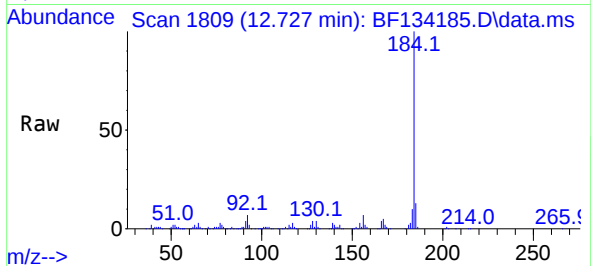




#77
Benzidine
Concen: 20.153 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

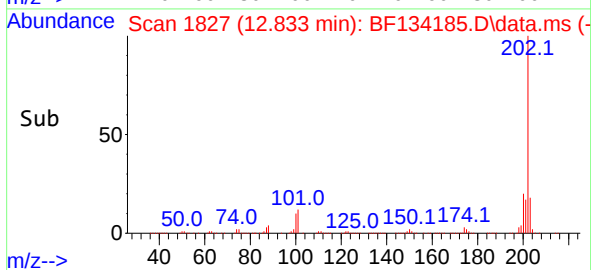
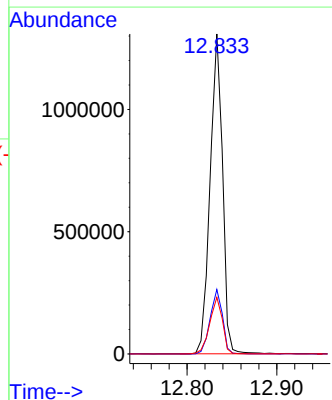
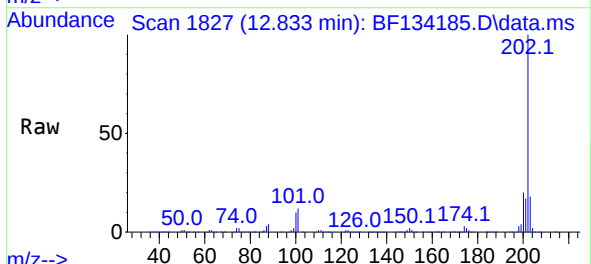
Instrument :
BNA_F
ClientSampleId :
PB154009BS

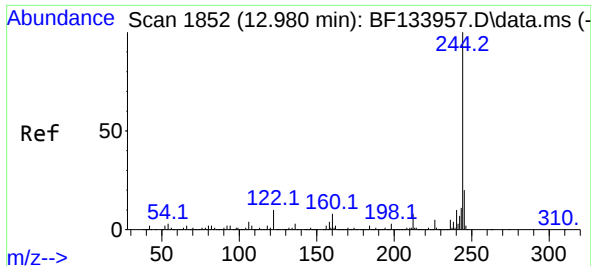
Tgt Ion:184 Resp: 146498
Ion Ratio Lower Upper
184 100
185 13.4 11.6 17.4
183 10.1 8.8 13.2



#78
Pyrene
Concen: 44.260 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion:202 Resp: 1258381
Ion Ratio Lower Upper
202 100
200 20.2 16.1 24.1
203 17.7 14.3 21.5

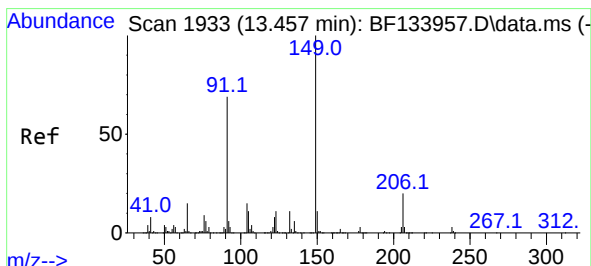
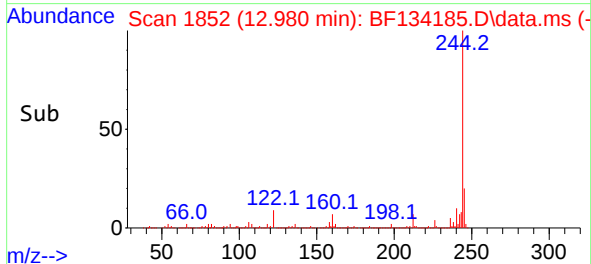
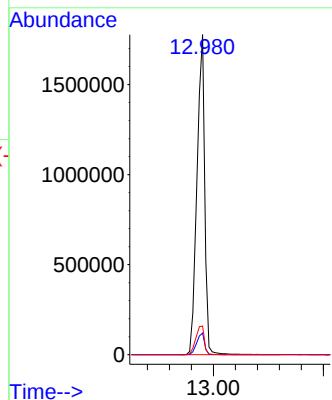
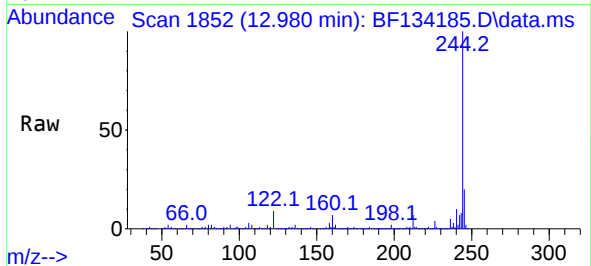




#79
 Terphenyl-d14
 Concen: 91.435 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF134185.D
 Acq: 10 Jul 2023 14:26

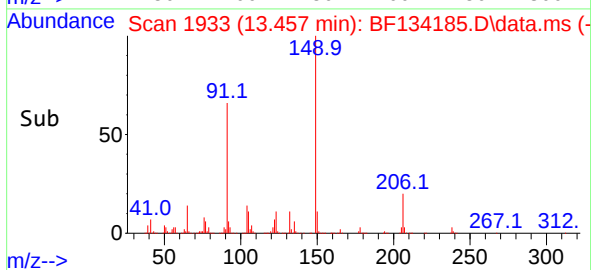
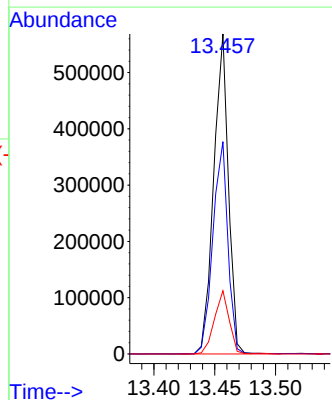
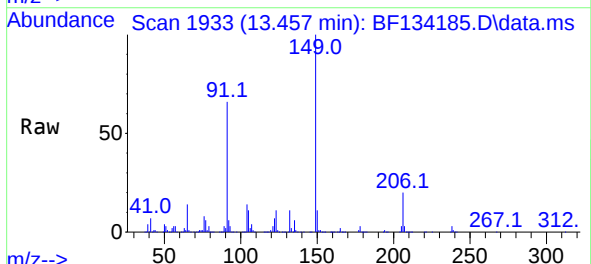
Instrument :
 BNA_F
 ClientSampleId :
 PB154009BS

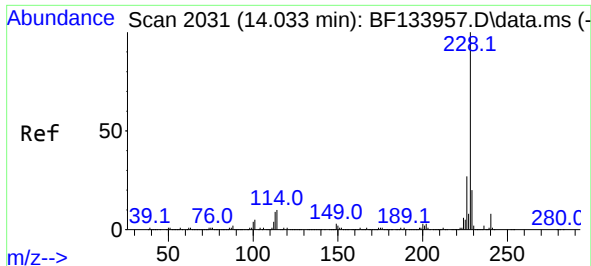
Tgt Ion:244 Resp: 1735662
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.0 9.0
 122 8.9 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 44.974 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. -0.000 min
 Lab File: BF134185.D
 Acq: 10 Jul 2023 14:26

Tgt Ion:149 Resp: 479563
 Ion Ratio Lower Upper
 149 100
 91 66.4 55.1 82.7
 206 19.7 15.7 23.5

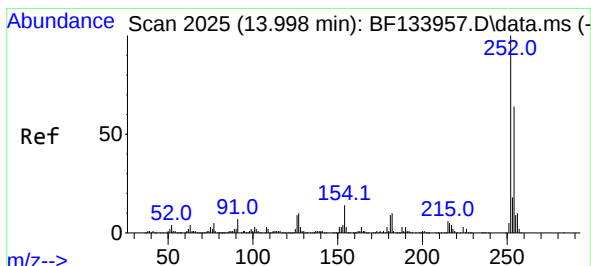
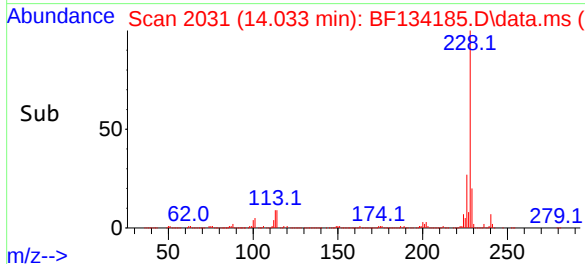
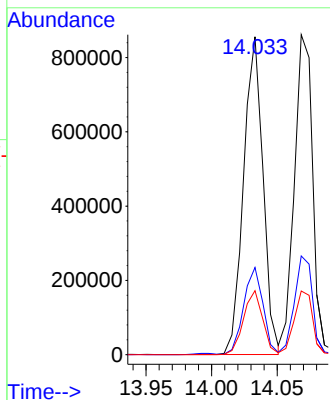
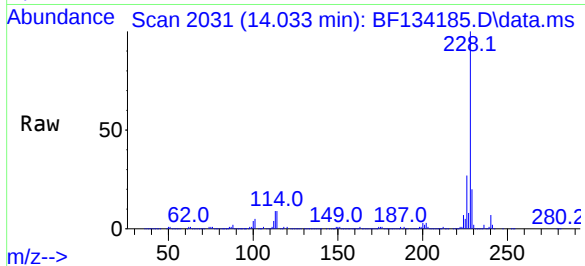




#81
Benzo(a)anthracene
Concen: 41.743 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

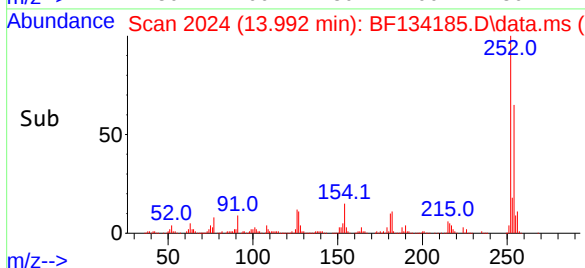
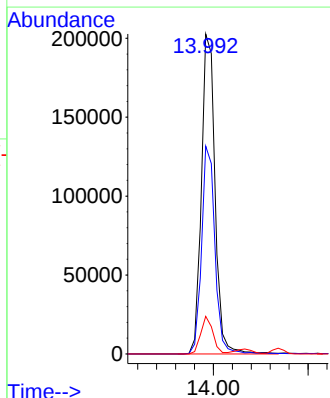
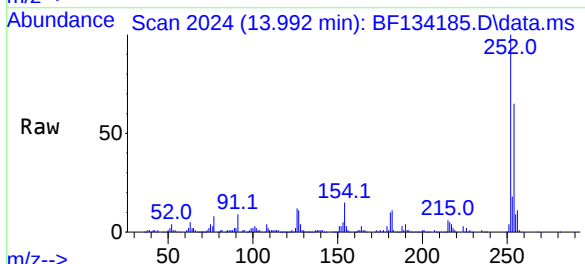
Instrument :
BNA_F
ClientSampleId :
PB154009BS

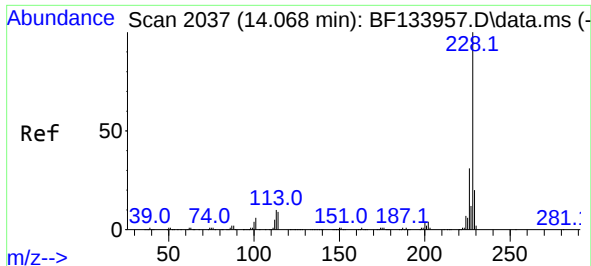
Tgt Ion:228 Resp: 884431
Ion Ratio Lower Upper
228 100
226 27.4 22.0 33.0
229 20.1 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 30.258 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion:252 Resp: 203110
Ion Ratio Lower Upper
252 100
254 65.0 51.4 77.0
126 11.8 7.4 11.2#

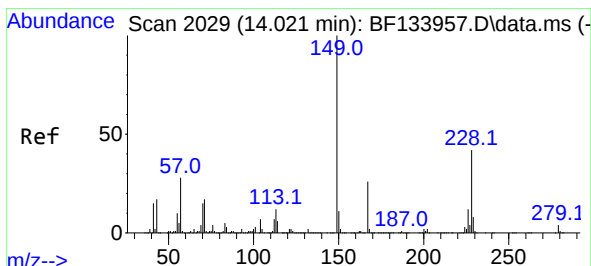
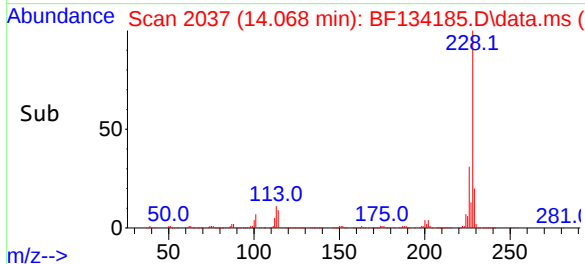
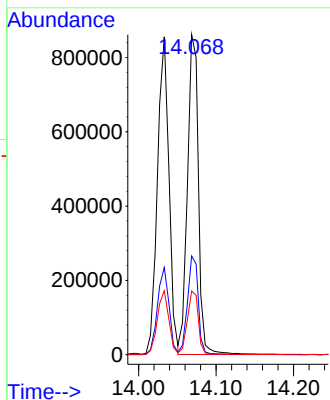
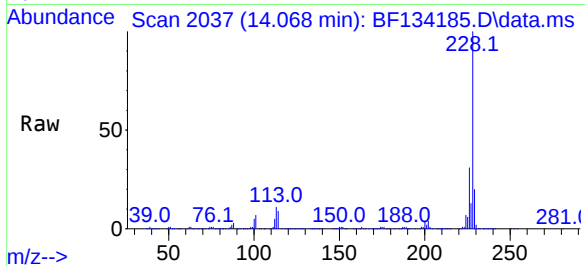




#83
Chrysene
Concen: 41.232 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

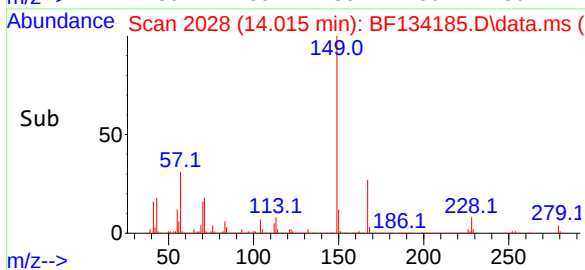
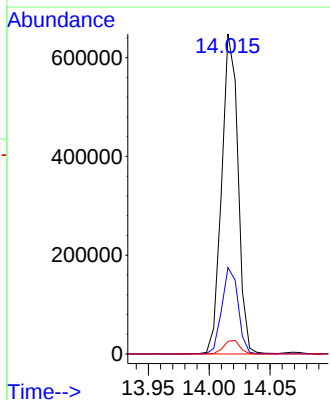
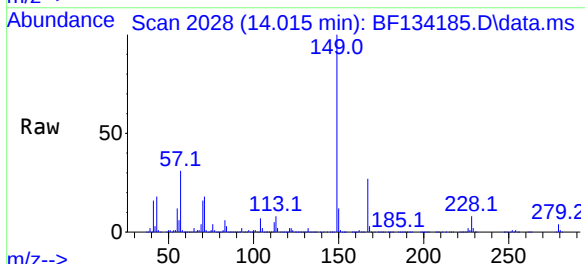
Instrument :
BNA_F
ClientSampleId :
PB154009BS

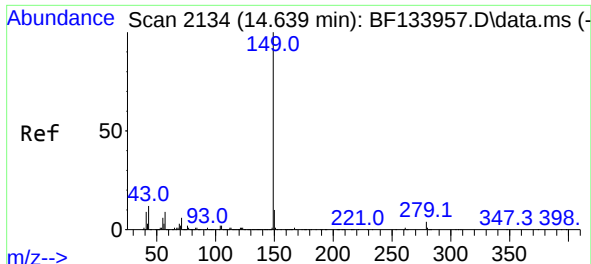
Tgt Ion:228 Resp: 846139
Ion Ratio Lower Upper
228 100
226 30.9 24.4 36.6
229 19.9 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.476 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion:149 Resp: 606213
Ion Ratio Lower Upper
149 100
167 27.0 21.0 31.4
279 3.9 3.3 4.9

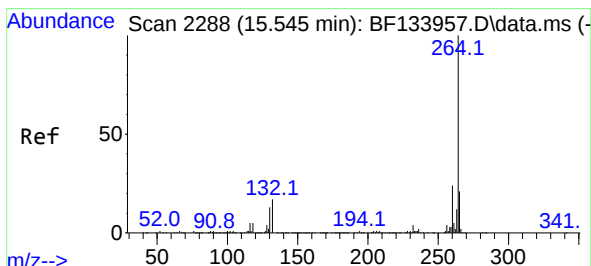
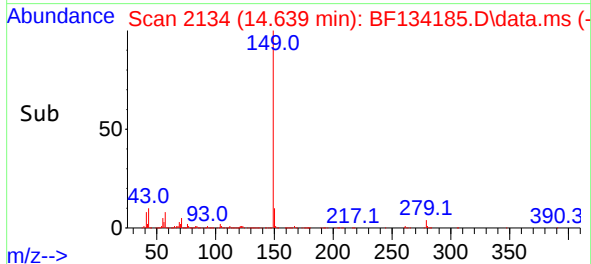
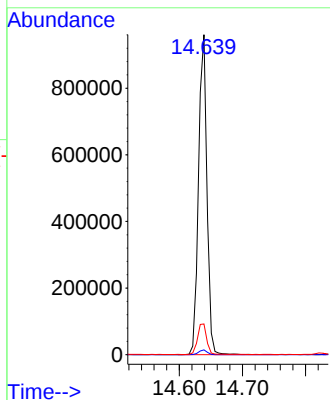
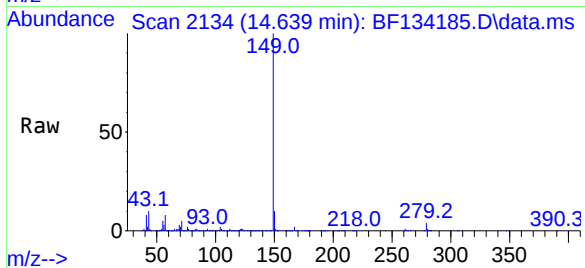




#85
Di-n-octyl phthalate
Concen: 49.347 ng
RT: 14.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

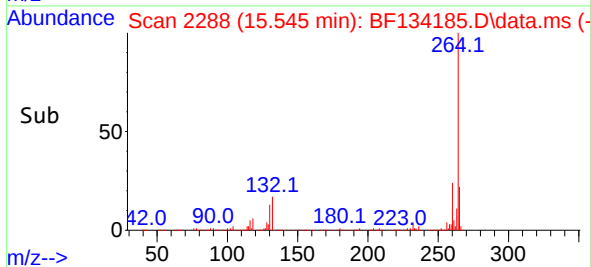
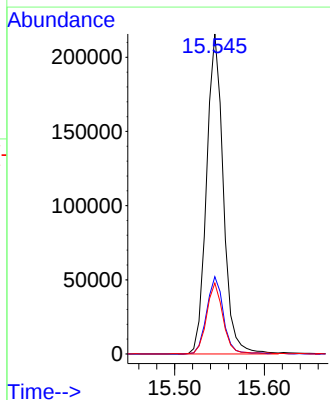
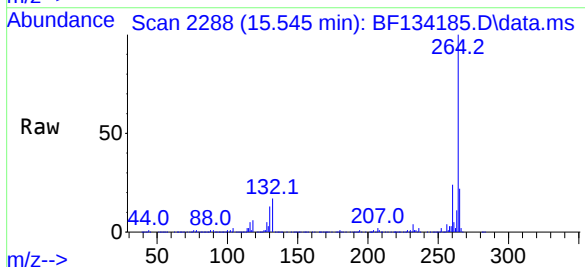
Instrument :
BNA_F
ClientSampleId :
PB154009BS

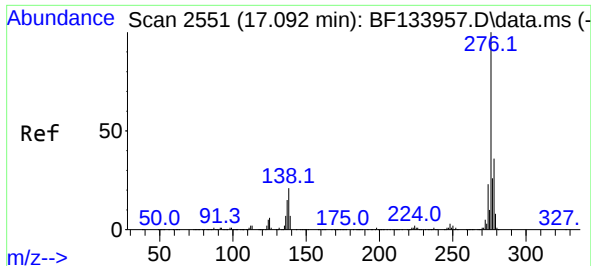
Tgt Ion:149 Resp: 888425
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.3 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion:264 Resp: 279741
Ion Ratio Lower Upper
264 100
260 24.1 19.5 29.3
265 22.1 16.6 25.0

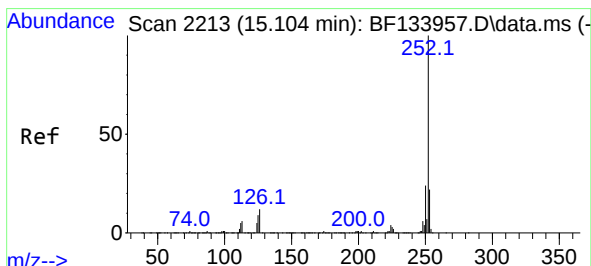
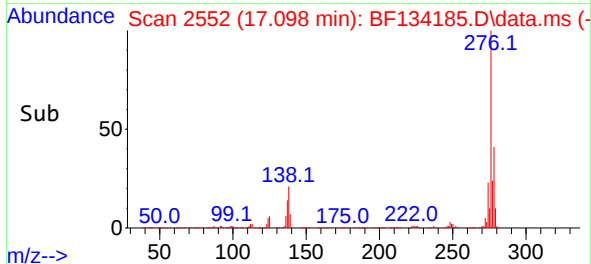
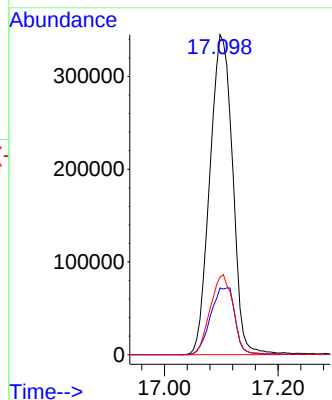
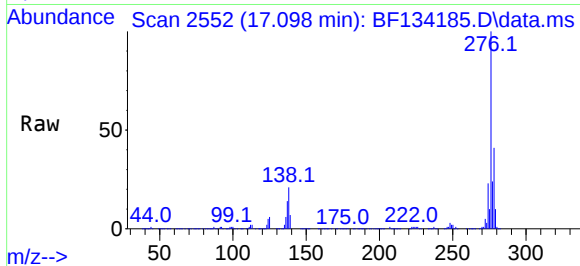




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.524 ng
RT: 17.098 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

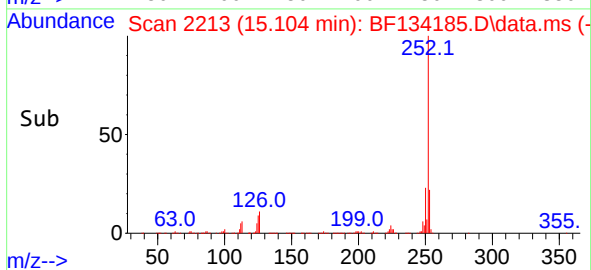
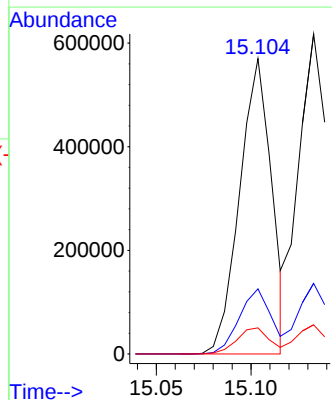
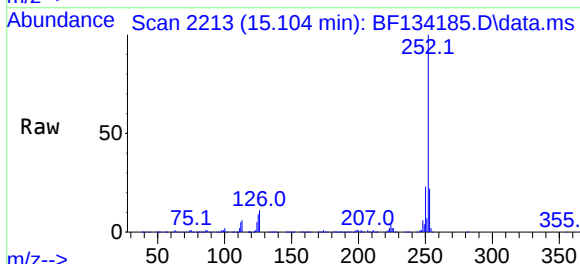
Instrument :
BNA_F
ClientSampleId :
PB154009BS

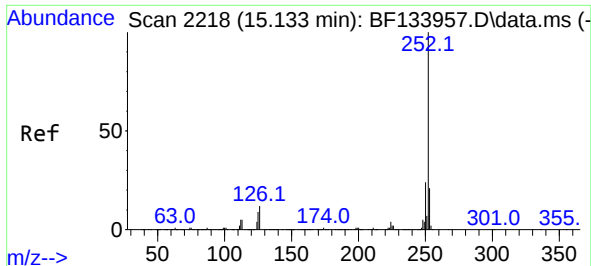
Tgt Ion:276 Resp: 961315
Ion Ratio Lower Upper
276 100
138 22.4 18.7 28.1
277 25.3 19.9 29.9



#88
Benzo(b)fluoranthene
Concen: 40.751 ng
RT: 15.104 min Scan# 2213
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion:252 Resp: 670321
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 8.8 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 41.154 ng

RT: 15.133 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF134185.D

Acq: 10 Jul 2023 14:26

Instrument :

BNA_F

ClientSampleId :

PB154009BS

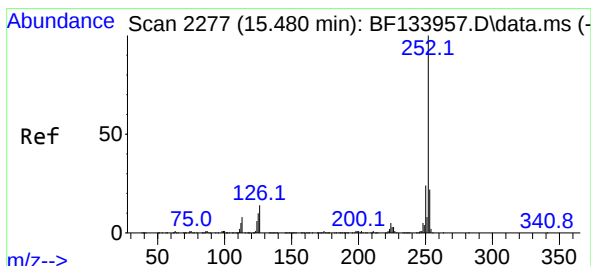
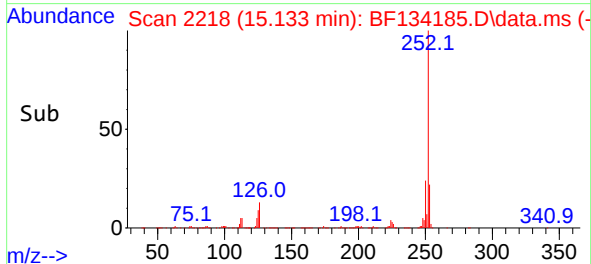
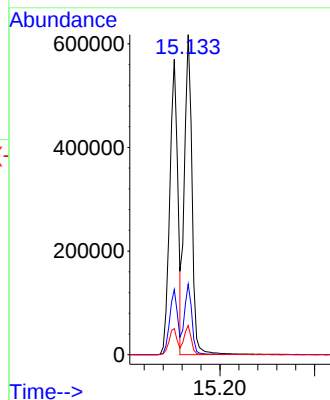
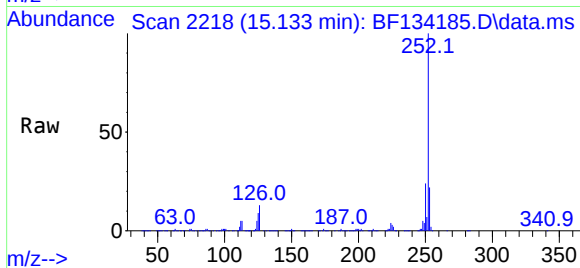
Tgt Ion:252 Resp: 689236

Ion Ratio Lower Upper

252 100

253 22.0 16.9 25.3

125 9.1 7.4 11.2



#90

Benzo(a)pyrene

Concen: 42.270 ng

RT: 15.486 min Scan# 2278

Delta R.T. -0.006 min

Lab File: BF134185.D

Acq: 10 Jul 2023 14:26

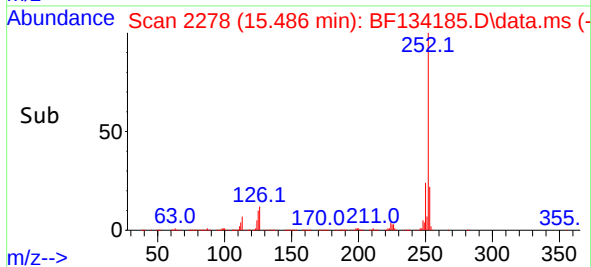
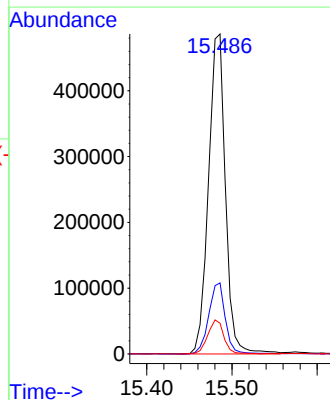
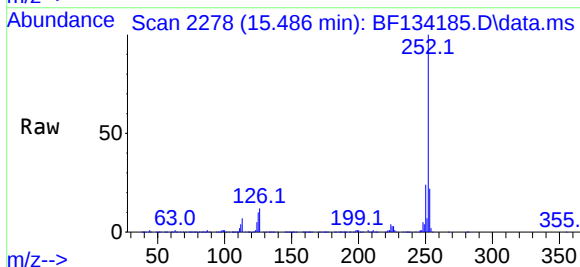
Tgt Ion:252 Resp: 672352

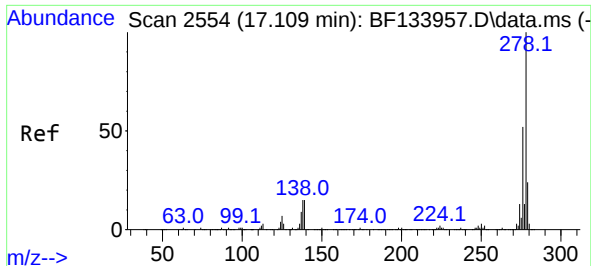
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 9.6 8.4 12.6

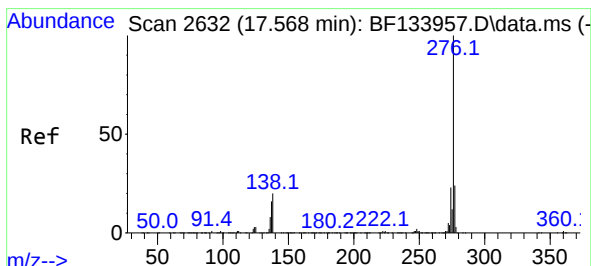
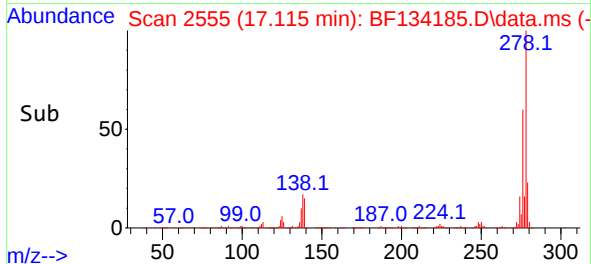
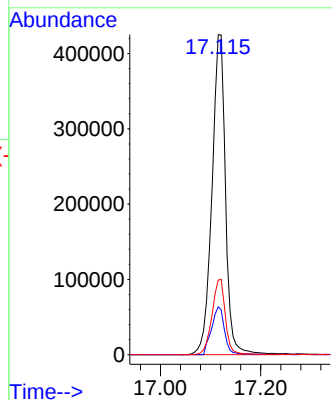
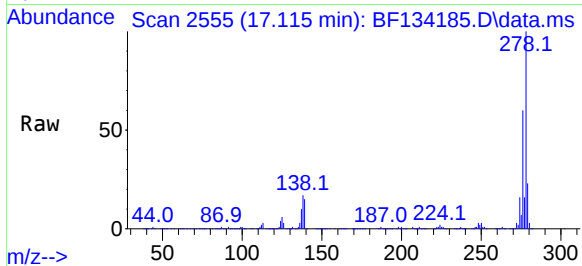




#91
Dibenzo(a,h)anthracene
Concen: 50.408 ng
RT: 17.115 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Instrument :
BNA_F
ClientSampleId :
PB154009BS

Tgt Ion:278 Resp: 799212
Ion Ratio Lower Upper
278 100
139 14.9 12.2 18.4
279 23.3 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 49.565 ng
RT: 17.574 min Scan# 2633
Delta R.T. -0.006 min
Lab File: BF134185.D
Acq: 10 Jul 2023 14:26

Tgt Ion:276 Resp: 810395
Ion Ratio Lower Upper
276 100
277 23.0 19.0 28.6
138 19.3 16.2 24.2

