

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
 Data File : BF134183.D
 Acq On : 10 Jul 2023 13:21
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 10 18:50:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 10 18:49:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	111355	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	423414	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	221208	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	488806	20.000	ng	0.00
76) Chrysene-d12	14.039	240	259163	20.000	ng	# 0.00
86) Perylene-d12	15.545	264	242287	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	527211	79.197	ng	0.00
7) Phenol-d6	6.481	99	650485	79.456	ng	0.00
23) Nitrobenzene-d5	7.410	82	626348	79.741	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	231400	83.432	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1191657	78.322	ng	0.00
79) Terphenyl-d14	12.975	244	1411030	87.626	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	107795	39.272	ng	99
3) Pyridine	3.399	79	277810	38.857	ng	97
4) n-Nitrosodimethylamine	3.363	42	155472	38.074	ng	98
6) Aniline	6.516	93	397797	39.931	ng	98
8) 2-Chlorophenol	6.634	128	272172	40.276	ng	96
9) Benzaldehyde	6.404	77	176117	38.855	ng	99
10) Phenol	6.498	94	342231	39.759	ng	98
11) bis(2-Chloroethyl)ether	6.587	93	251982	39.762	ng	98
12) 1,3-Dichlorobenzene	6.787	146	290795	40.364	ng	99
13) 1,4-Dichlorobenzene	6.863	146	293715	40.363	ng	100
14) 1,2-Dichlorobenzene	7.016	146	275824	40.473	ng	98
15) Benzyl Alcohol	6.987	79	253376	40.147	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	426235	38.018	ng	98
17) 2-Methylphenol	7.098	107	245574	40.582	ng	98
18) Hexachloroethane	7.351	117	111516	41.331	ng	95
19) n-Nitroso-di-n-propyla...	7.263	70	205415	39.566	ng	97
20) 3+4-Methylphenols	7.251	107	298373	40.644	ng	# 81
22) Acetophenone	7.257	105	380802	39.545	ng	98
24) Nitrobenzene	7.434	77	315682	39.771	ng	99
25) Isophorone	7.669	82	561574	39.338	ng	99
26) 2-Nitrophenol	7.745	139	156106	40.997	ng	99
27) 2,4-Dimethylphenol	7.781	122	234657	38.932	ng	97
28) bis(2-Chloroethoxy)met...	7.875	93	325977	39.436	ng	99
29) 2,4-Dichlorophenol	7.987	162	236816	39.623	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	248925	40.363	ng	97
31) Naphthalene	8.151	128	803114	39.268	ng	100
32) Benzoic acid	7.898	122	158893m	35.181	ng	
33) 4-Chloroaniline	8.198	127	341836	39.073	ng	99
34) Hexachlorobutadiene	8.263	225	160773	41.327	ng	99
35) Caprolactam	8.581	113	76182	38.712	ng	95
36) 4-Chloro-3-methylphenol	8.681	107	269421	40.126	ng	99
37) 2-Methylnaphthalene	8.839	142	563448	38.958	ng	99
38) 1-Methylnaphthalene	8.939	142	528857	39.334	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	259484	39.594	ng	99
41) Hexachlorocyclopentadiene	8.987	237	126262	40.610	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	169506	37.994	ng	97

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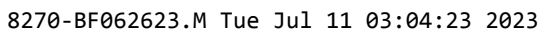
Instrument :
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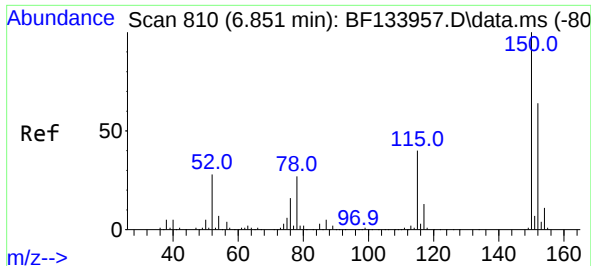
Quant Time: Jul 10 18:50:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 10 18:49:59 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	202413	38.571	ng	94
46) 1,1'-Biphenyl	9.304	154	690436	38.910	ng	99
47) 2-Chloronaphthalene	9.334	162	504111	38.828	ng	99
48) 2-Nitroaniline	9.434	65	183143	38.706	ng	90
49) Acenaphthylene	9.745	152	861263	38.834	ng	100
50) Dimethylphthalate	9.610	163	628251	39.125	ng	100
51) 2,6-Dinitrotoluene	9.675	165	137771	39.835	ng	94
52) Acenaphthene	9.922	154	503018	39.087	ng	99
53) 3-Nitroaniline	9.845	138	162378	39.136	ng	100
54) 2,4-Dinitrophenol	9.957	184	80989	42.454	ng	98
55) Dibenzofuran	10.092	168	789107	39.235	ng	100
56) 4-Nitrophenol	10.010	139	98451	33.922	ng	95
57) 2,4-Dinitrotoluene	10.081	165	183905	40.264	ng	94
58) Fluorene	10.439	166	617693	39.476	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	158902	38.387	ng	97
60) Diethylphthalate	10.310	149	659618	39.428	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	297557	39.461	ng	96
62) 4-Nitroaniline	10.463	138	160472	38.377	ng	99
63) Azobenzene	10.592	77	624640	39.472	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	98950	37.130	ng	89
66) n-Nitrosodiphenylamine	10.551	169	552566	35.381	ng	98
67) 4-Bromophenyl-phenylether	10.922	248	193481	37.241	ng	99
68) Hexachlorobenzene	10.986	284	207461	37.609	ng	98
69) Atrazine	11.081	200	160221	37.089	ng	99
70) Pentachlorophenol	11.186	266	111909	33.929	ng	98
71) Phenanthrene	11.404	178	940128	38.205	ng	99
72) Anthracene	11.457	178	998928	39.029	ng	100
73) Carbazole	11.616	167	922218	39.366	ng	99
74) Di-n-butylphthalate	11.945	149	1113035	39.953	ng	99
75) Fluoranthene	12.604	202	1006979	37.852	ng	98
77) Benzidine	12.727	184	248778	40.343	ng	99
78) Pyrene	12.833	202	1011247	41.928	ng	100
80) Butylbenzylphthalate	13.457	149	400267	44.250	ng	93
81) Benzo(a)anthracene	14.033	228	701860	39.050	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	219260	38.505	ng	99
83) Chrysene	14.069	228	704746	40.483	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	490023	47.145	ng	99
85) Di-n-octyl phthalate	14.639	149	714437	46.779	ng	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	740314	44.034	ng	99
88) Benzo(b)fluoranthene	15.098	252	565319	39.681	ng	99
89) Benzo(k)fluoranthene	15.127	252	551427	38.016	ng	98
90) Benzo(a)pyrene	15.480	252	544804	39.546	ng	99
91) Dibenzo(a,h)anthracene	17.110	278	611328	44.518	ng	99
92) Benzo(g,h,i)perylene	17.568	276	630021	44.490	ng	99

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

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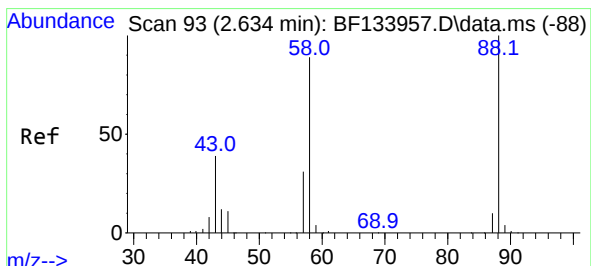
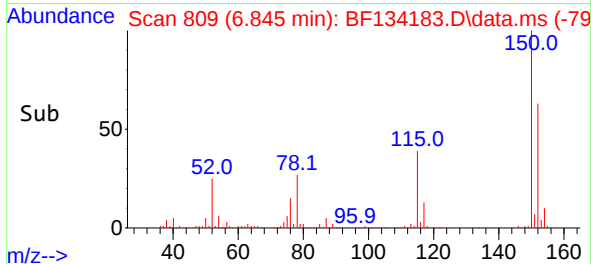
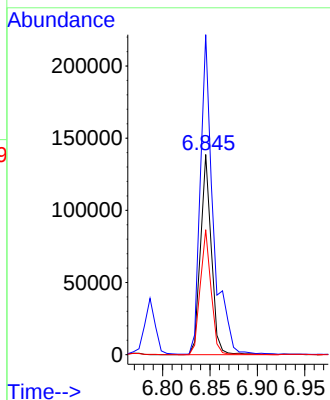
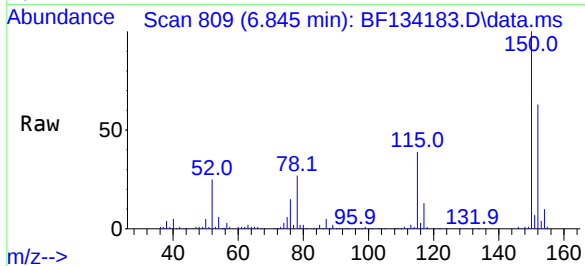




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF134183.D
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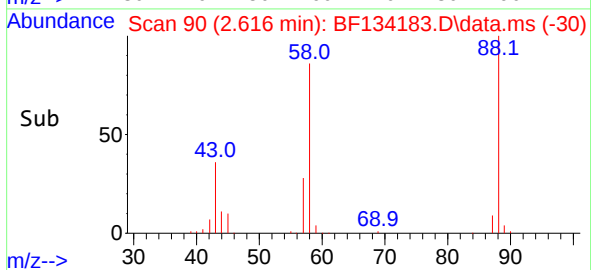
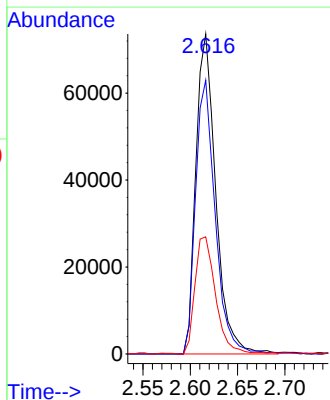
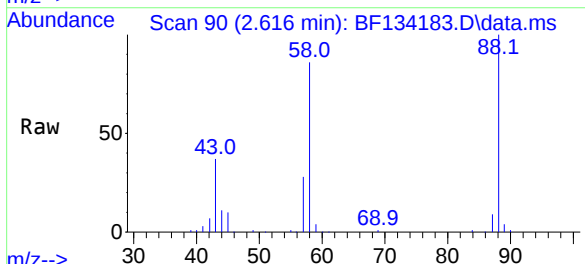
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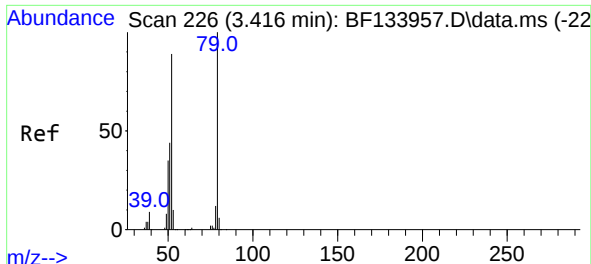
Tgt Ion:152 Resp: 111355
Ion Ratio Lower Upper
152 100
150 159.9 124.5 186.7
115 62.4 50.2 75.2



#2
1,4-Dioxane
Concen: 39.272 ng
RT: 2.616 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion: 88 Resp: 107795
Ion Ratio Lower Upper
88 100
58 84.8 68.8 103.2
43 38.3 30.7 46.1

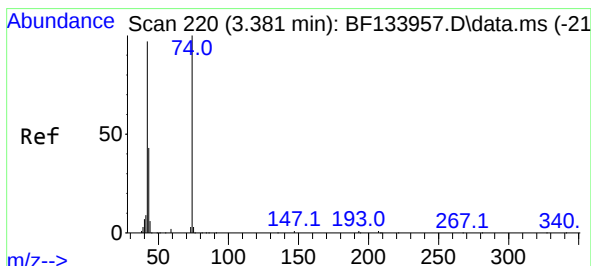
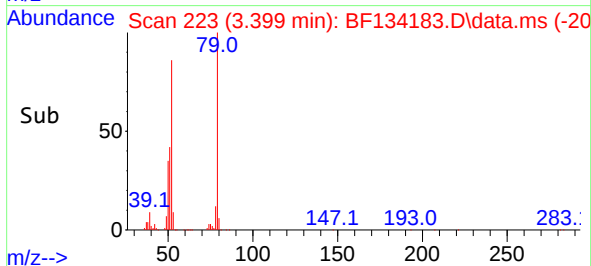
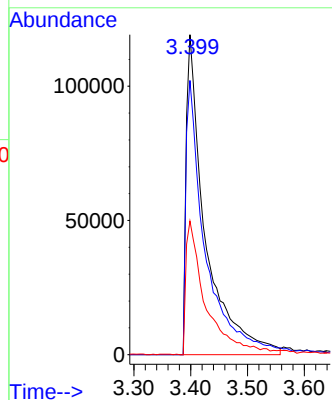
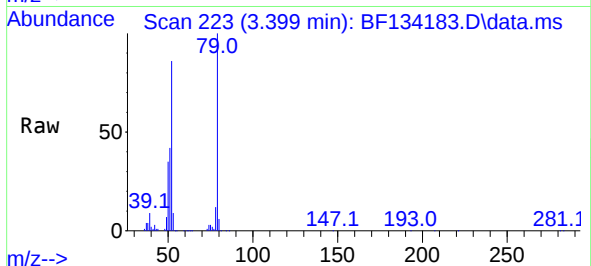




#3
Pyridine
Concen: 38.857 ng
RT: 3.399 min Scan# 217
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

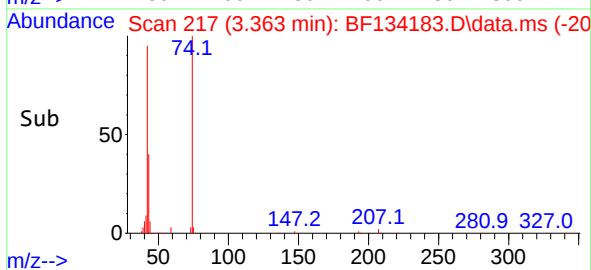
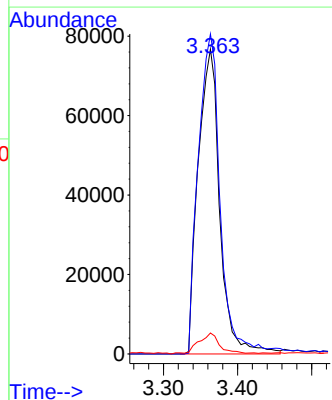
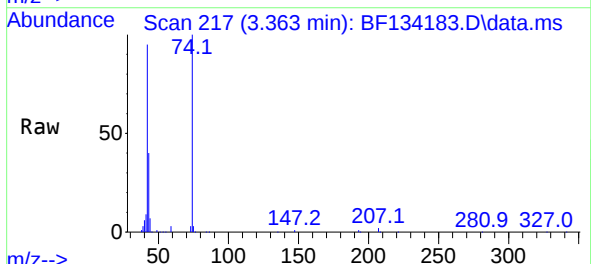
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

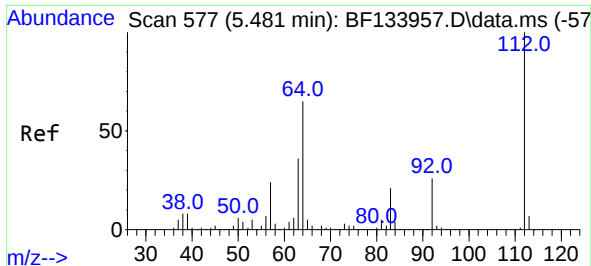
Tgt Ion: 79 Resp: 277810
Ion Ratio Lower Upper
79 100
52 85.7 71.1 106.7
51 41.7 35.2 52.8



#4
n-Nitrosodimethylamine
Concen: 38.074 ng
RT: 3.363 min Scan# 217
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion: 42 Resp: 155472
Ion Ratio Lower Upper
42 100
74 105.0 82.4 123.6
44 6.9 4.9 7.3

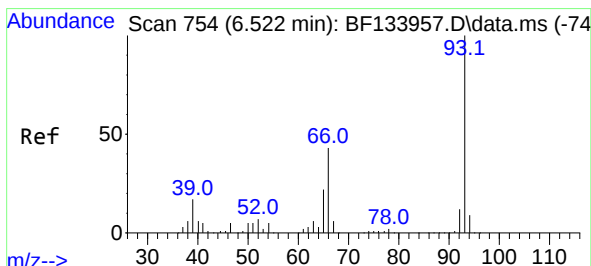
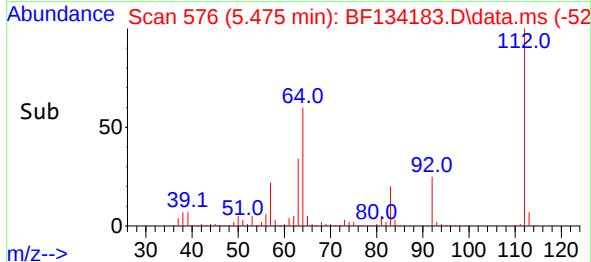
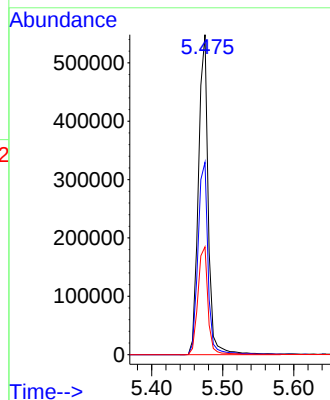
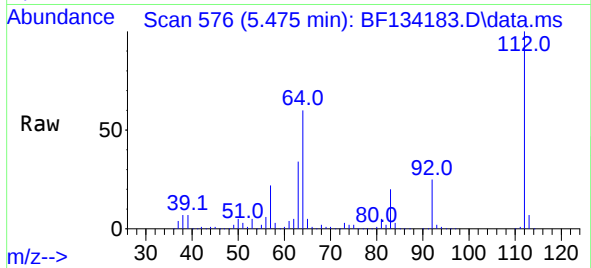




#5
2-Fluorophenol
Concen: 79.197 ng
RT: 5.475 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

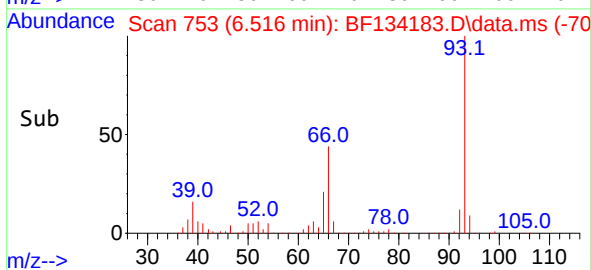
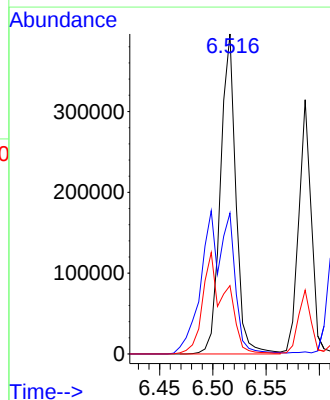
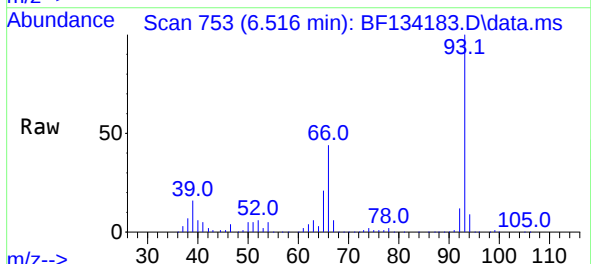
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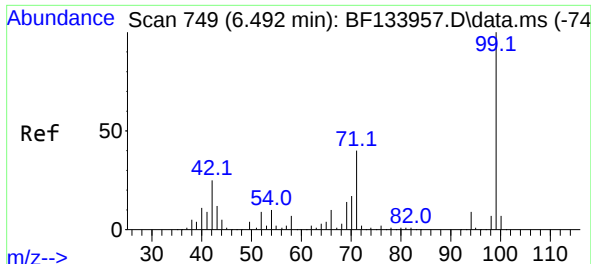
Tgt Ion:112 Resp: 527211
Ion Ratio Lower Upper
112 100
64 60.1 52.1 78.1
63 33.7 28.6 42.8



#6
Aniline
Concen: 39.931 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion: 93 Resp: 397797
Ion Ratio Lower Upper
93 100
66 44.0 34.5 51.7
65 21.4 17.8 26.6

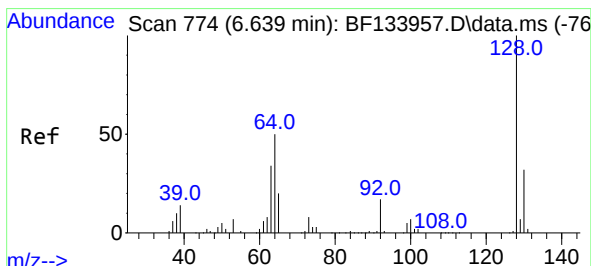
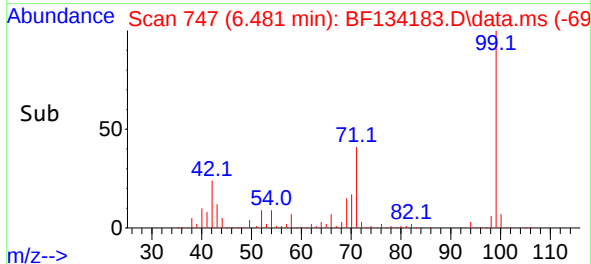
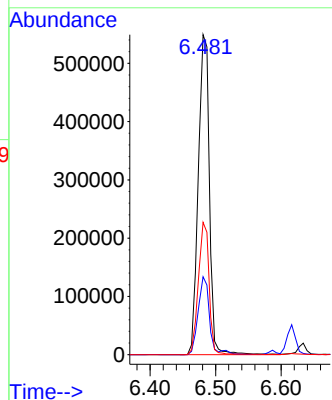
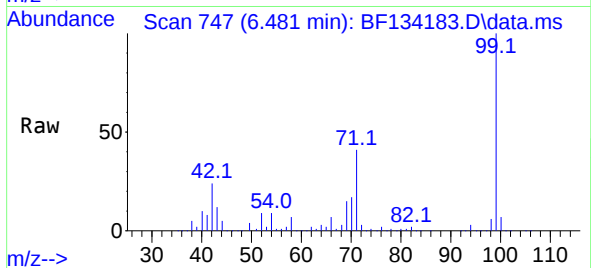




#7
Phenol-d6
Concen: 79.456 ng
RT: 6.481 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

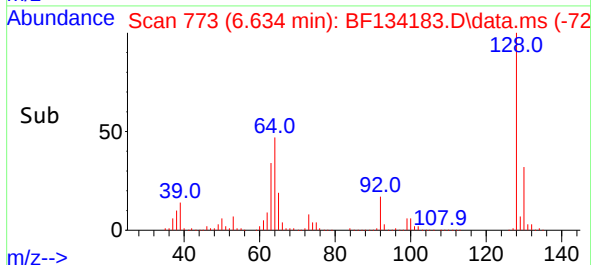
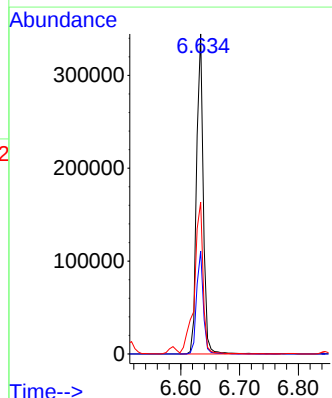
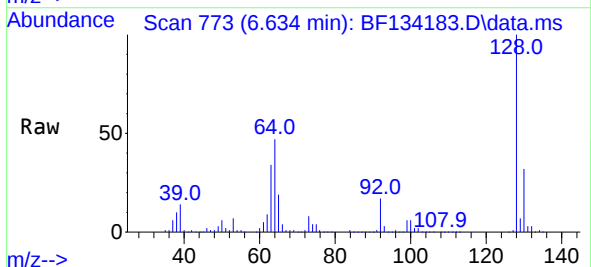
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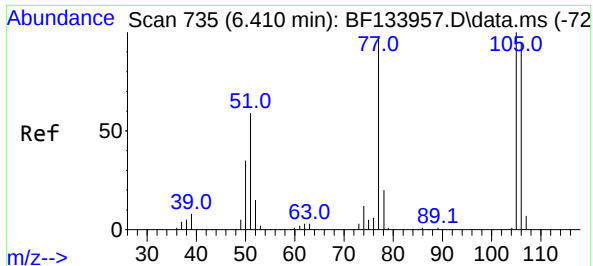
Tgt Ion: 99 Resp: 650485
Ion Ratio Lower Upper
99 100
42 24.4 19.8 29.6
71 41.3 31.9 47.9



#8
2-Chlorophenol
Concen: 40.276 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion:128 Resp: 272172
Ion Ratio Lower Upper
128 100
130 32.1 11.7 51.7
64 47.4 31.3 71.3

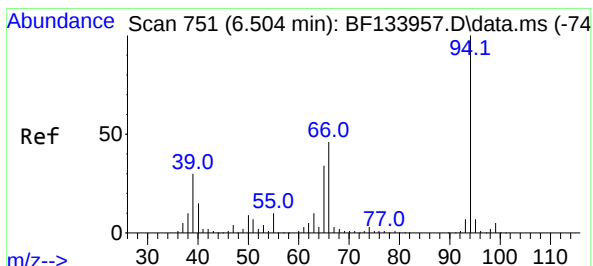
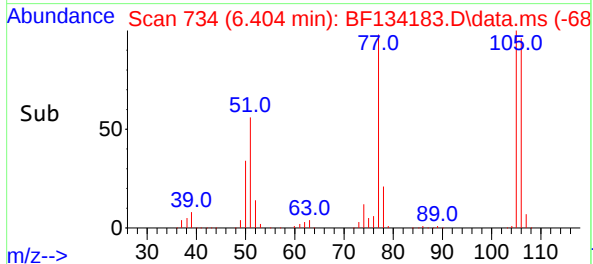
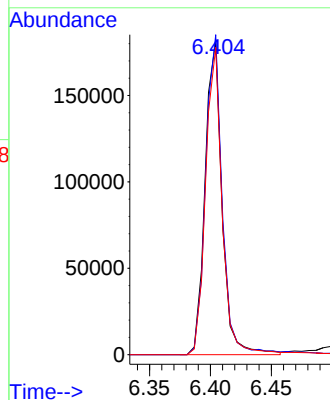
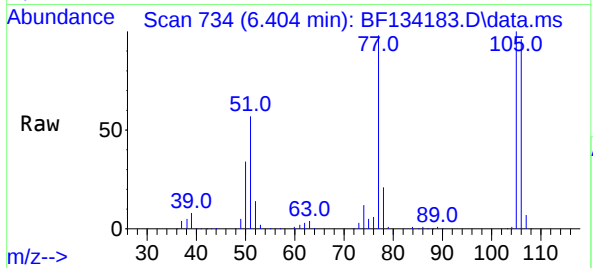




#9
Benzaldehyde
Concen: 38.855 ng
RT: 6.404 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

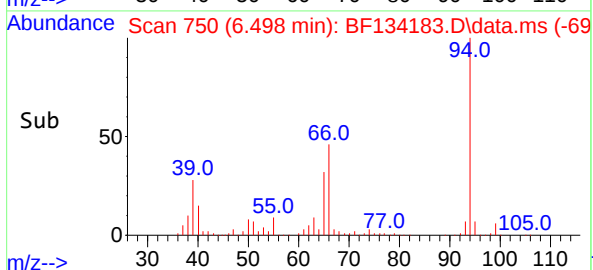
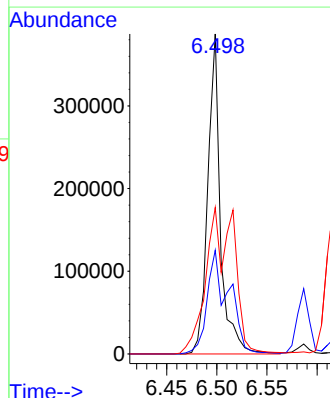
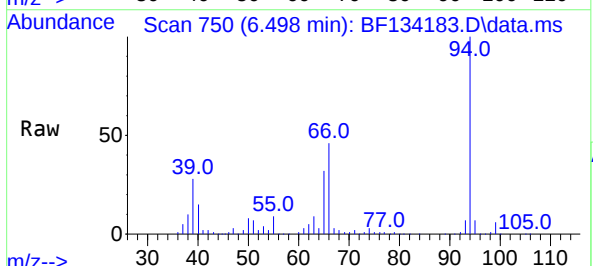
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SSTDCCC040

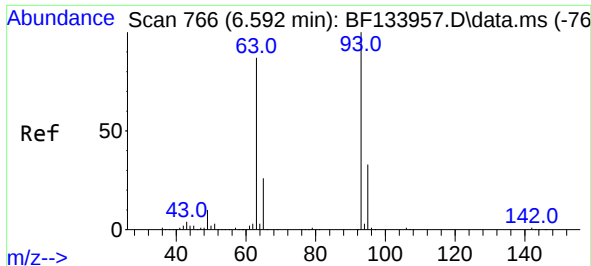
Tgt Ion: 77 Resp: 176117
Ion Ratio Lower Upper
77 100
105 102.0 82.0 122.0
106 97.9 76.9 116.9



#10
Phenol
Concen: 39.759 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion: 94 Resp: 342231
Ion Ratio Lower Upper
94 100
65 32.4 14.2 54.2
66 45.8 26.4 66.4

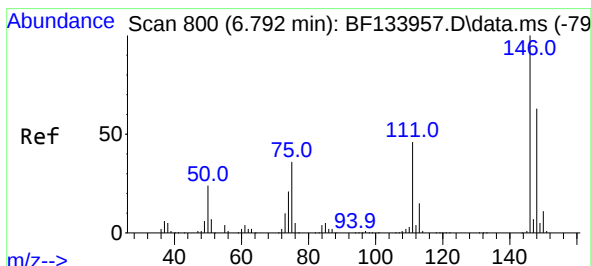
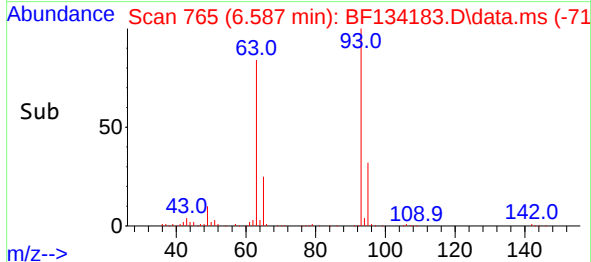
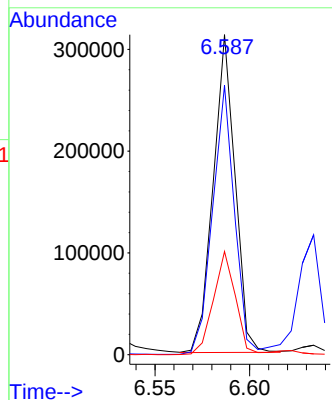
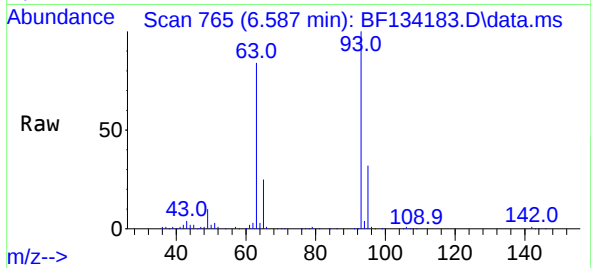




#11
bis(2-Chloroethyl)ether
Concen: 39.762 ng
RT: 6.587 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

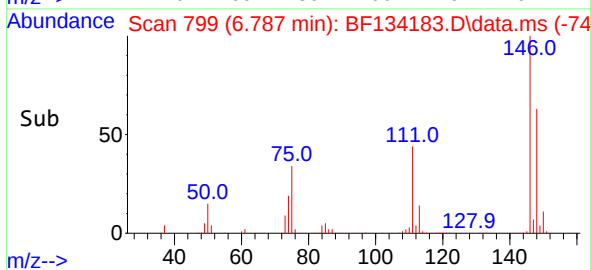
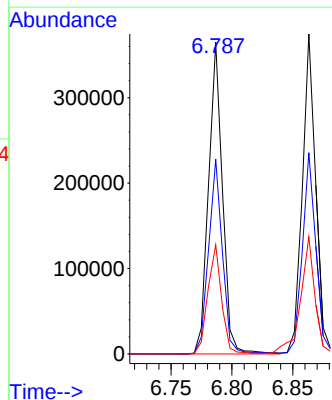
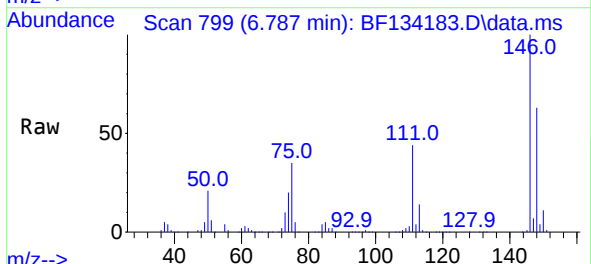
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

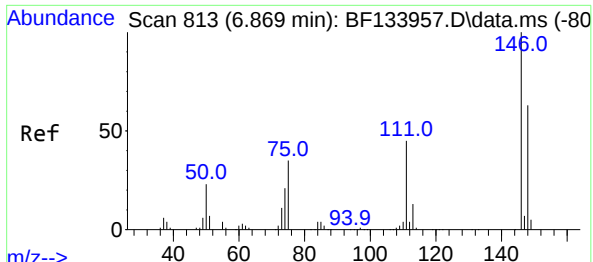
Tgt Ion: 93 Resp: 251982
Ion Ratio Lower Upper
93 100
63 84.2 66.5 106.5
95 32.2 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 40.364 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion: 146 Resp: 290795
Ion Ratio Lower Upper
146 100
148 62.5 50.5 75.7
75 35.0 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 40.363 ng

RT: 6.863 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF134183.D

Acq: 10 Jul 2023 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

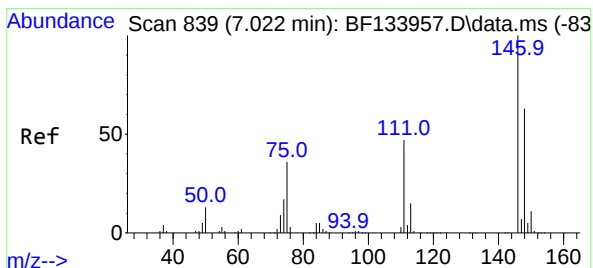
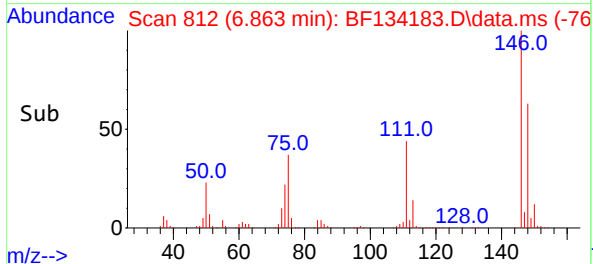
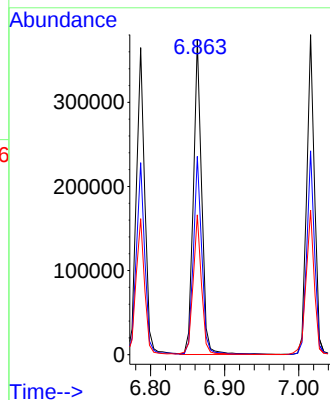
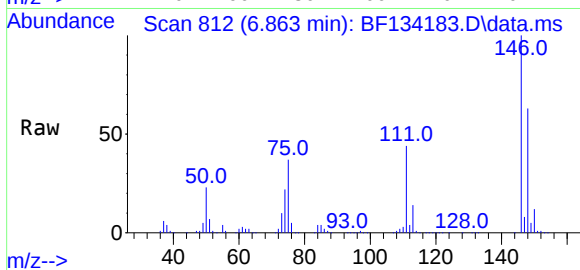
Tgt Ion:146 Resp: 293715

Ion Ratio Lower Upper

146 100

148 62.9 50.2 75.2

111 44.4 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 40.473 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.000 min

Lab File: BF134183.D

Acq: 10 Jul 2023 13:21

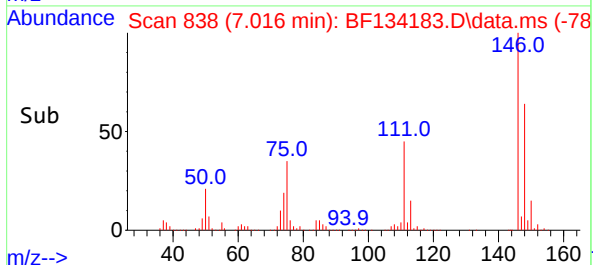
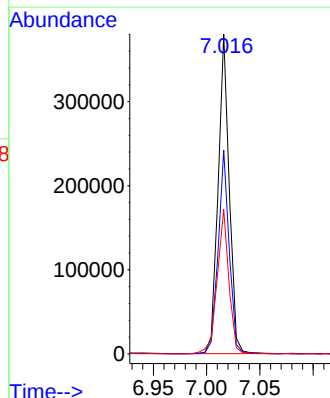
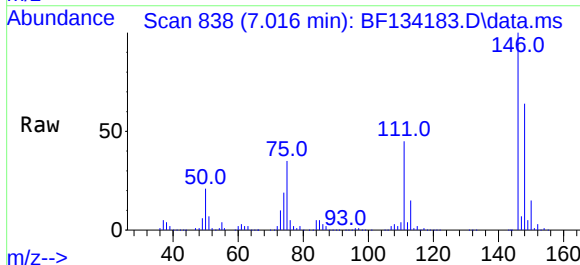
Tgt Ion:146 Resp: 275824

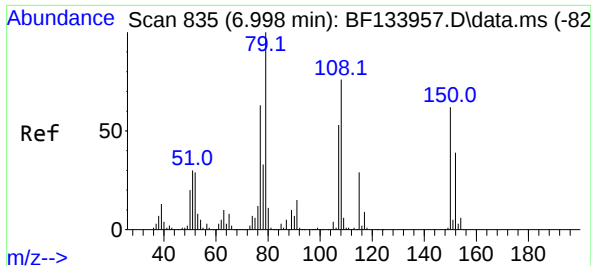
Ion Ratio Lower Upper

146 100

148 63.7 50.6 76.0

111 45.2 38.0 57.0

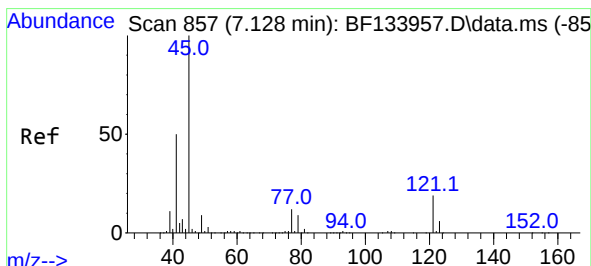
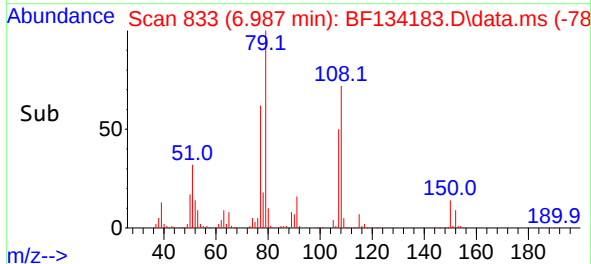
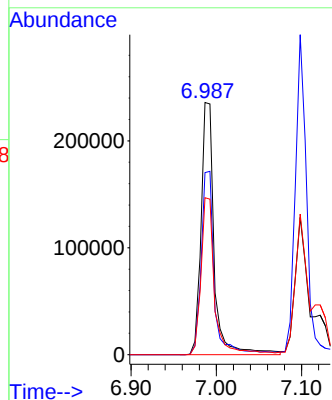
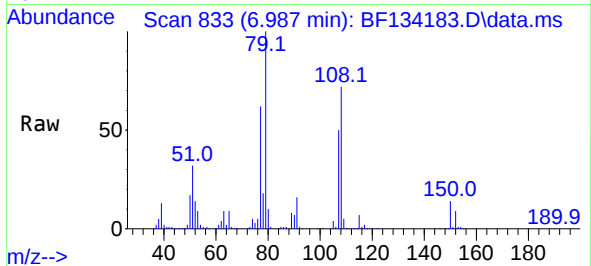




#15
Benzyl Alcohol
Concen: 40.147 ng
RT: 6.987 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

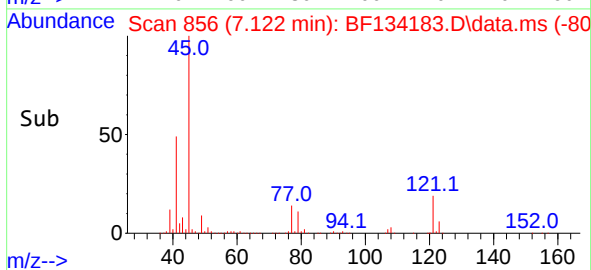
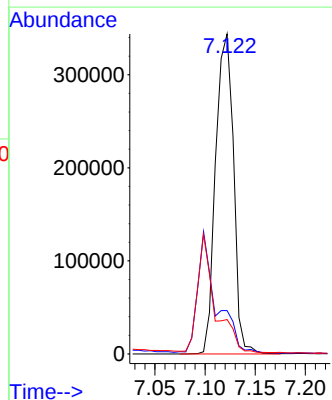
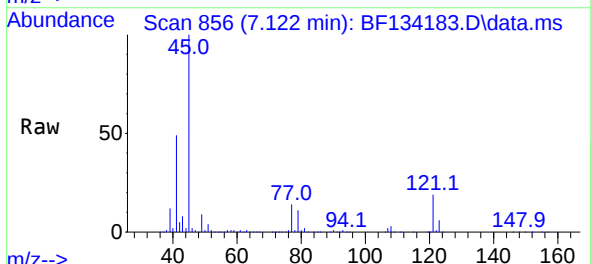
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

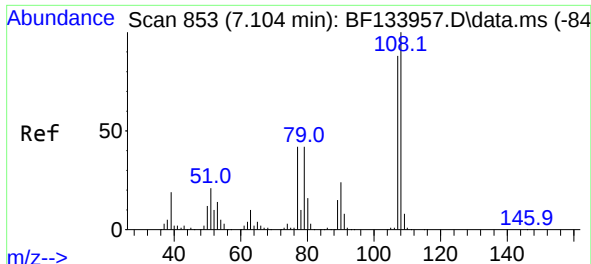
Tgt Ion: 79 Resp: 253376
Ion Ratio Lower Upper
79 100
108 72.2 60.7 91.1
77 62.3 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.018 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion: 45 Resp: 426235
Ion Ratio Lower Upper
45 100
77 13.5 0.0 32.9
79 10.7 0.0 29.5

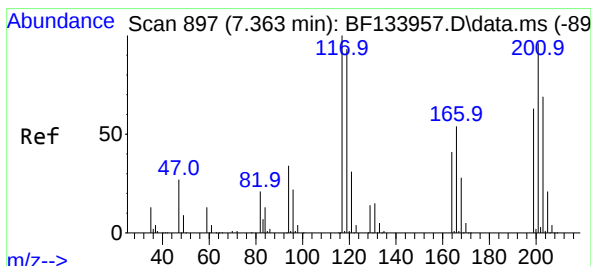
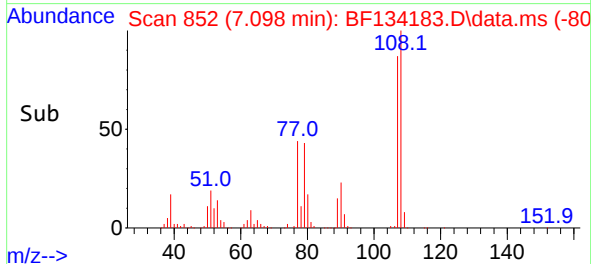
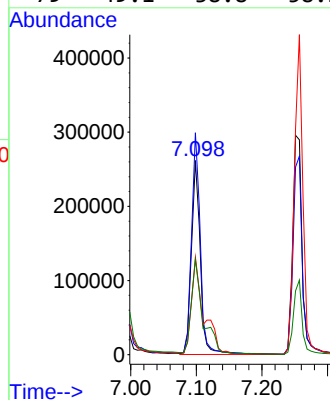
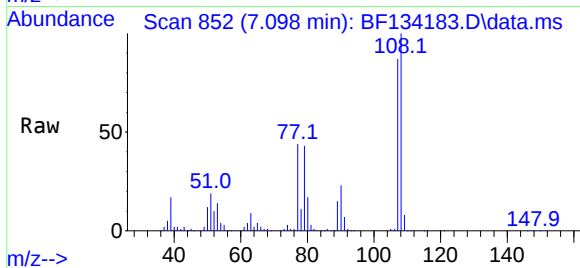




#17
2-Methylphenol
Concen: 40.582 ng
RT: 7.098 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

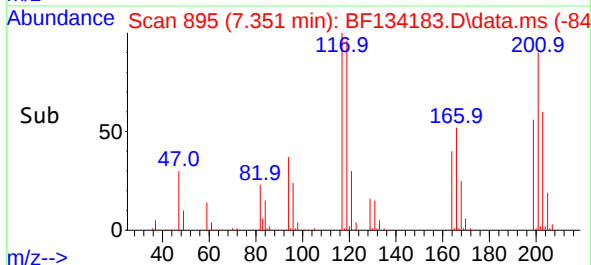
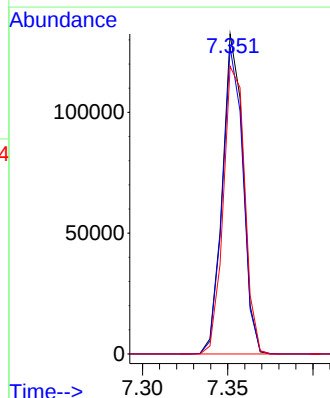
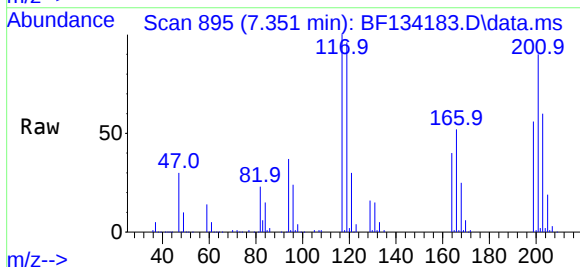
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

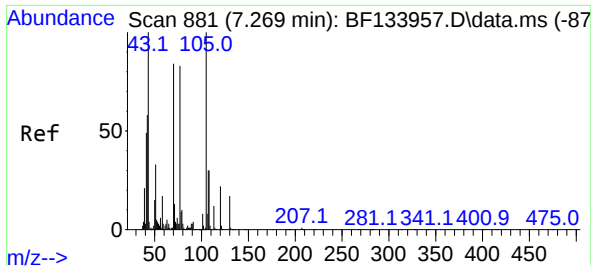
Tgt Ion:107 Resp: 245574
Ion Ratio Lower Upper
107 100
108 114.4 90.6 136.0
77 50.2 38.3 57.5
79 49.1 38.8 58.2



#18
Hexachloroethane
Concen: 41.331 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion:117 Resp: 111516
Ion Ratio Lower Upper
117 100
119 95.9 74.2 111.4
201 89.9 77.2 115.8

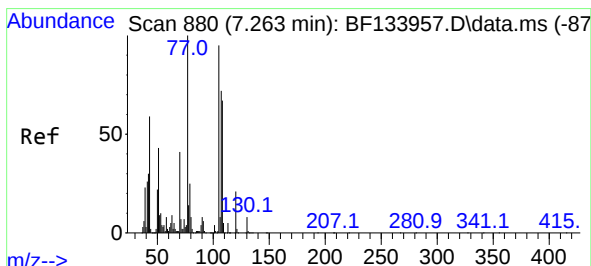
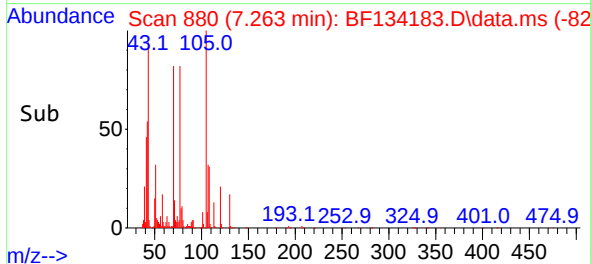
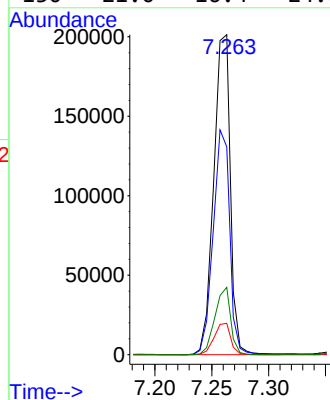
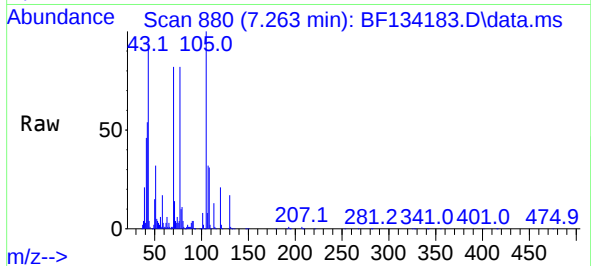




#19
n-Nitroso-di-n-propylamine
Concen: 39.566 ng
RT: 7.263 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

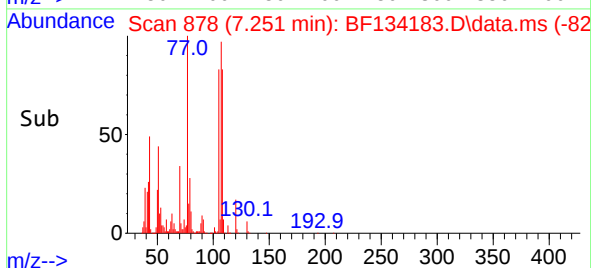
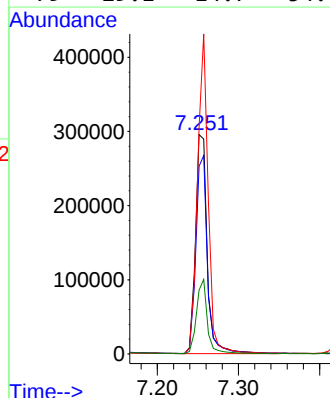
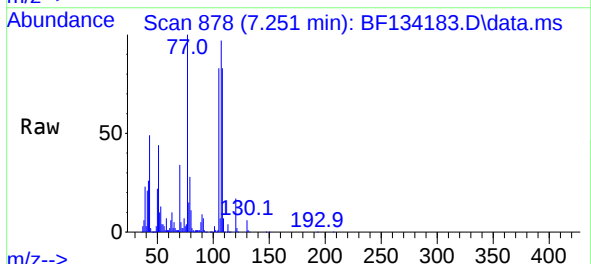
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

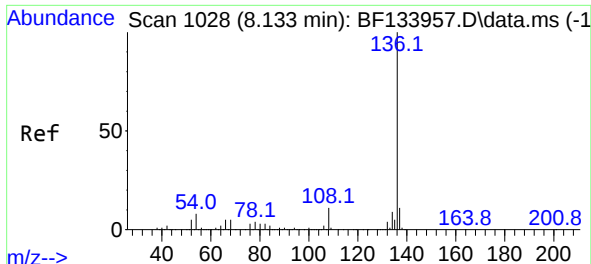
Tgt Ion: 70 Resp: 205415
Ion Ratio Lower Upper
70 100
42 65.0 54.7 82.1
101 9.8 7.7 11.5
130 21.0 16.4 24.6



#20
3+4-Methylphenols
Concen: 40.644 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion: 107 Resp: 298373
Ion Ratio Lower Upper
107 100
108 85.6 73.2 113.2
77 103.1 118.3 158.3#
79 29.1 14.7 54.7

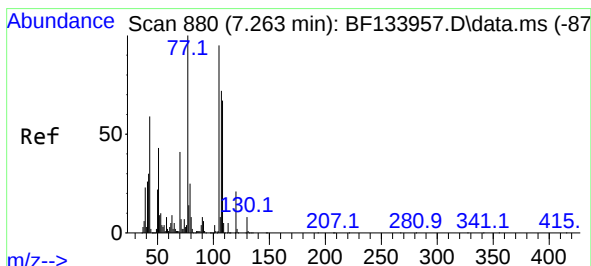
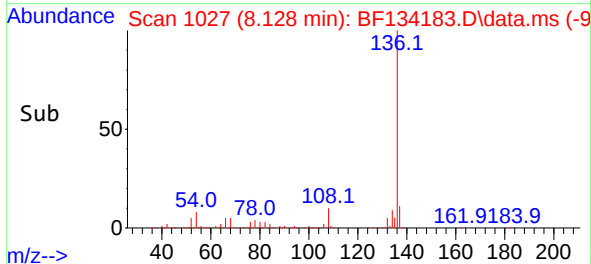
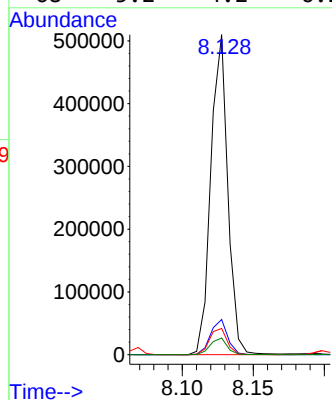
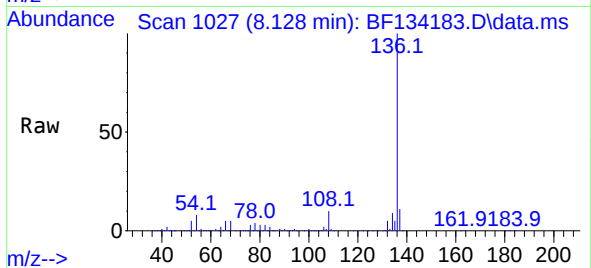




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

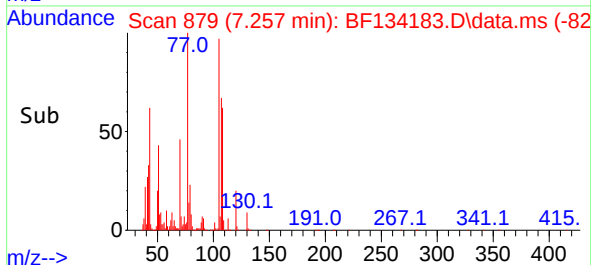
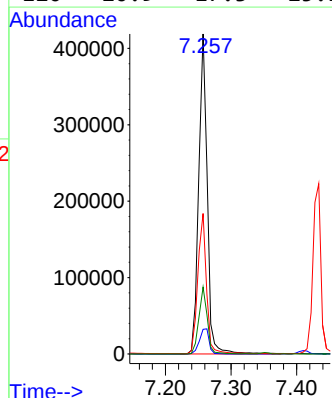
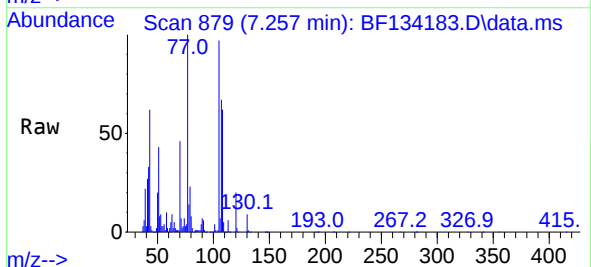
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

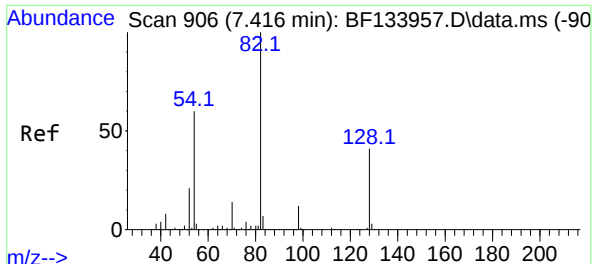
Tgt Ion:136 Resp: 423414
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 8.2 6.5 9.7
68 5.2 4.2 6.2



#22
Acetophenone
Concen: 39.545 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion:105 Resp: 380802
Ion Ratio Lower Upper
105 100
71 7.7 5.5 8.3
51 43.9 36.5 54.7
120 20.9 17.3 25.9

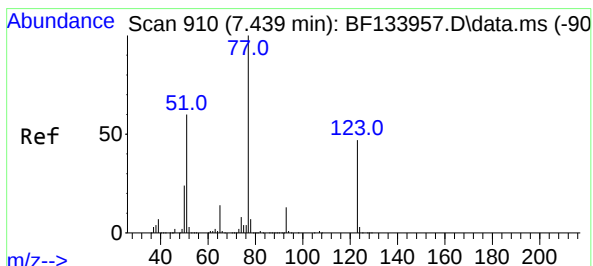
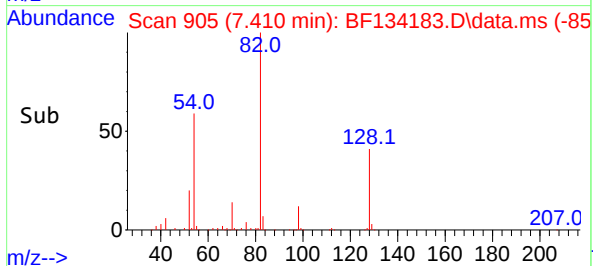
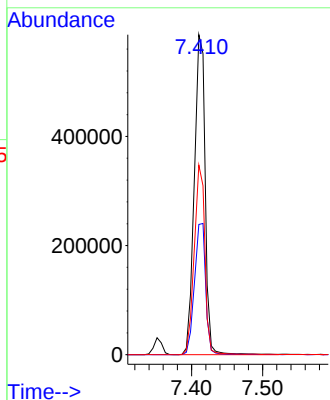
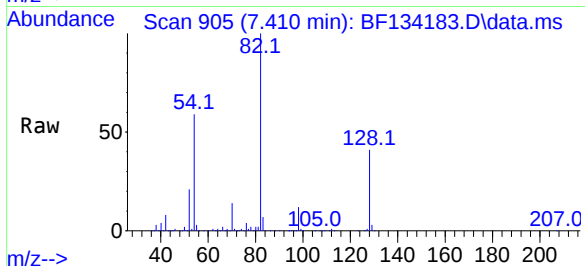




#23
Nitrobenzene-d5
Concen: 79.741 ng
RT: 7.410 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

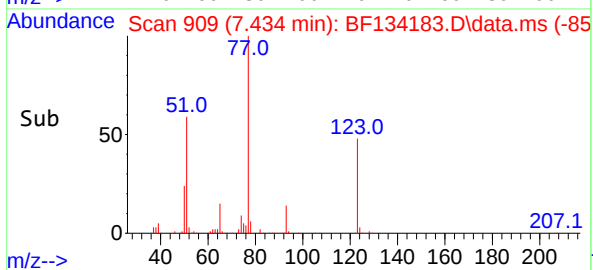
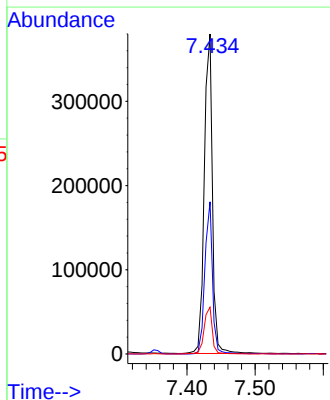
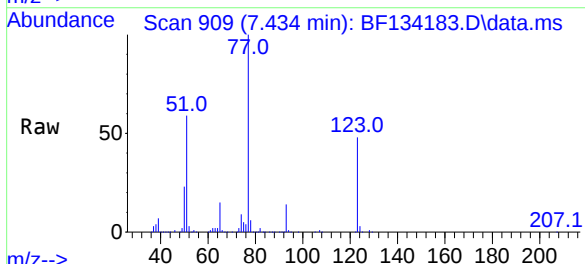
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

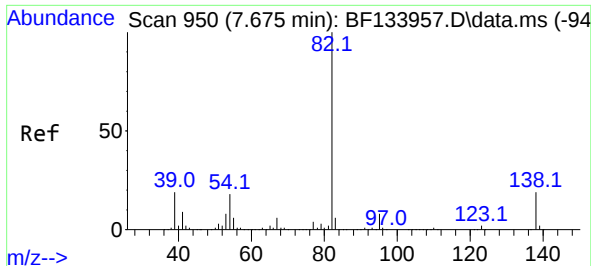
Tgt Ion: 82 Resp: 626348
Ion Ratio Lower Upper
82 100
128 40.7 32.5 48.7
54 59.3 48.2 72.2



#24
Nitrobenzene
Concen: 39.771 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion: 77 Resp: 315682
Ion Ratio Lower Upper
77 100
123 47.5 37.8 56.6
65 14.6 11.3 16.9

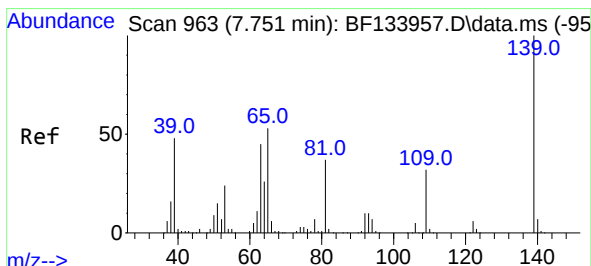
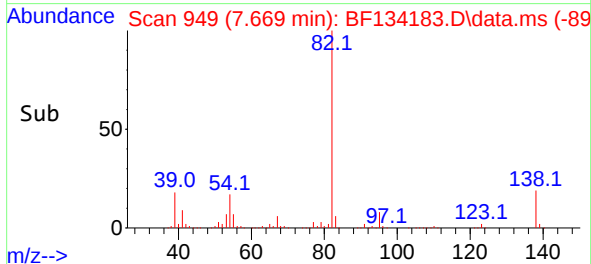
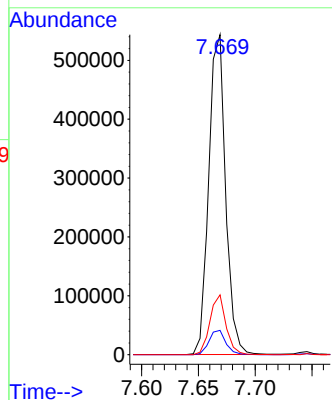
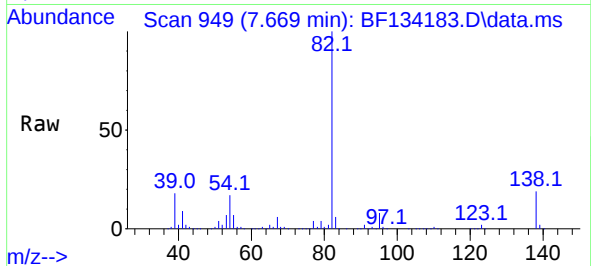




#25
Isophorone
Concen: 39.338 ng
RT: 7.669 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

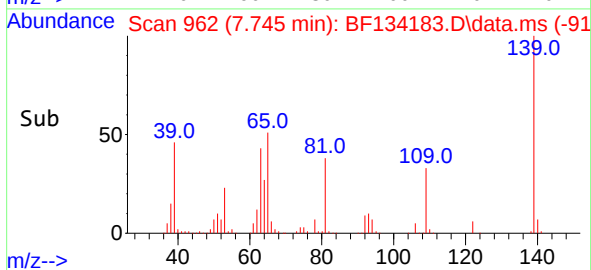
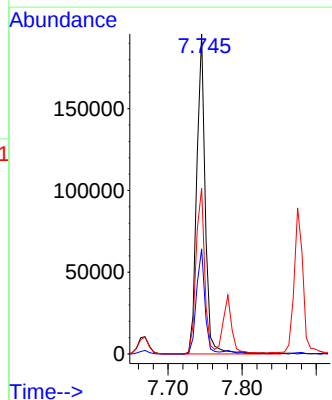
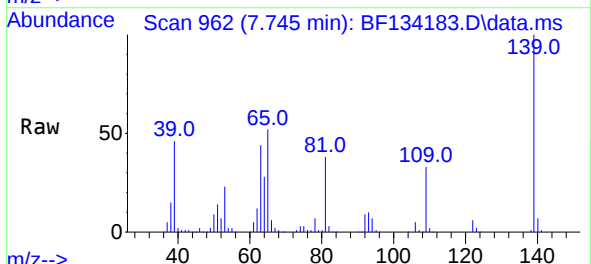
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

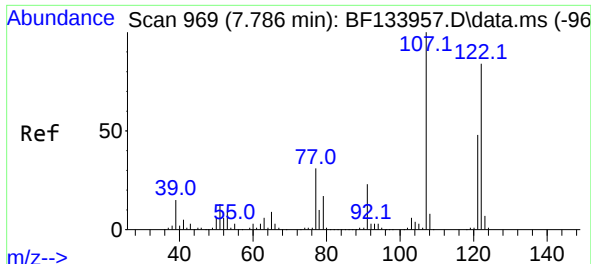
Tgt Ion: 82 Resp: 561574
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 18.7 15.2 22.8



#26
2-Nitrophenol
Concen: 40.997 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion:139 Resp: 156106
Ion Ratio Lower Upper
139 100
109 32.9 25.8 38.8
65 51.8 42.4 63.6



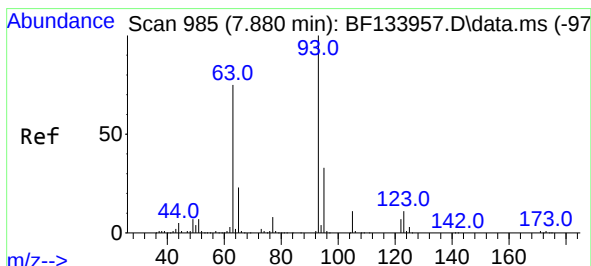
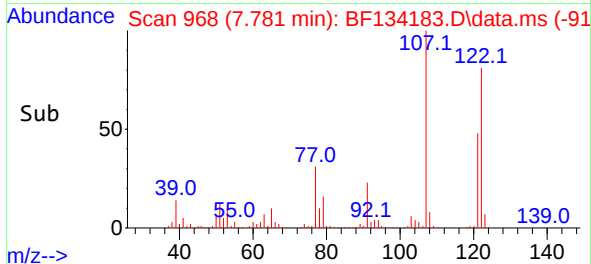
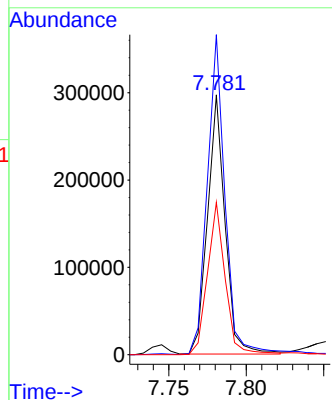
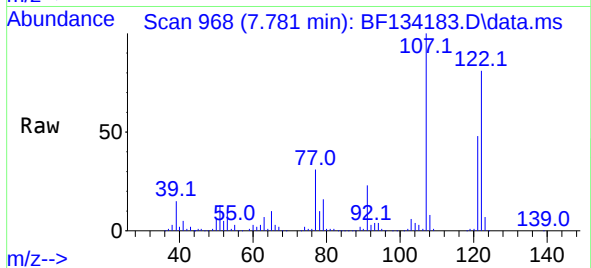


#27
2,4-Dimethylphenol
Concen: 38.932 ng
RT: 7.781 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 234657

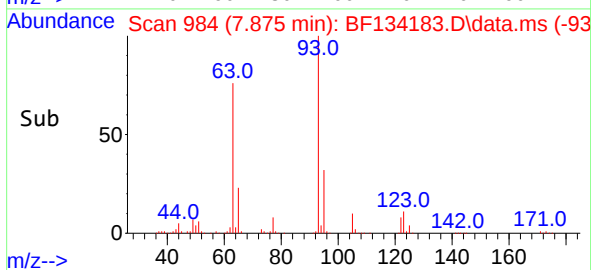
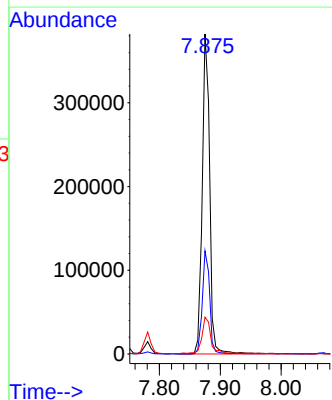
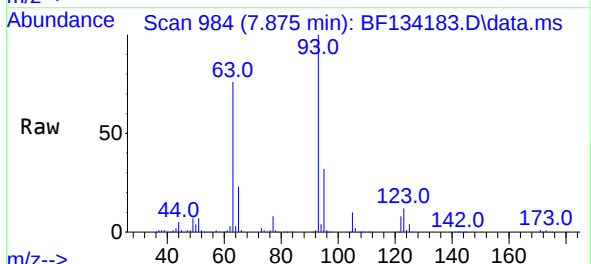
Ion	Ratio	Lower	Upper
122	100		
107	123.2	95.5	143.3
121	58.7	45.5	68.3

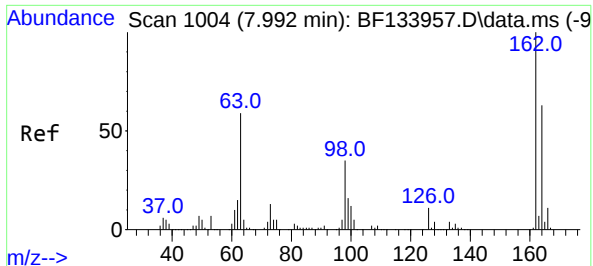


#28
bis(2-Chloroethoxy)methane
Concen: 39.436 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion: 93 Resp: 325977

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.5	39.7
123	11.5	9.1	13.7

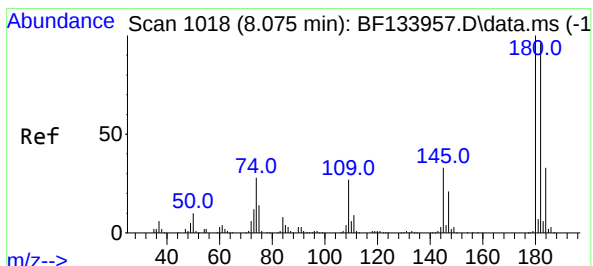
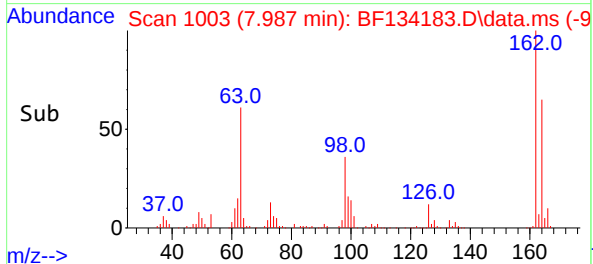
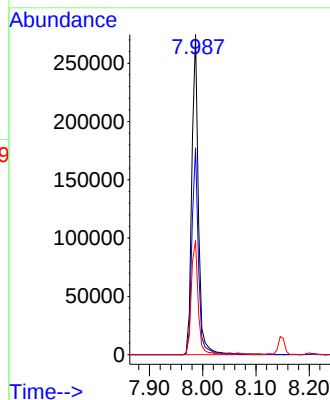
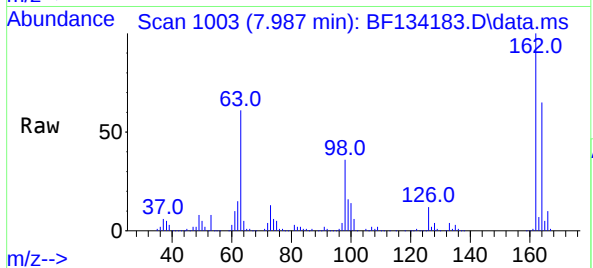




#29
2,4-Dichlorophenol
Concen: 39.623 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

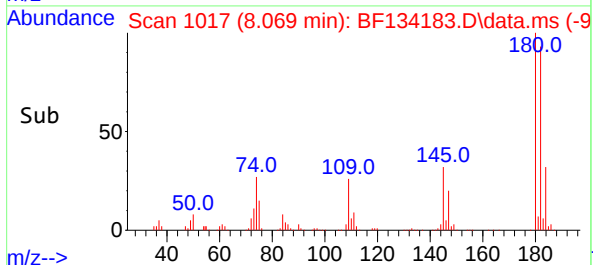
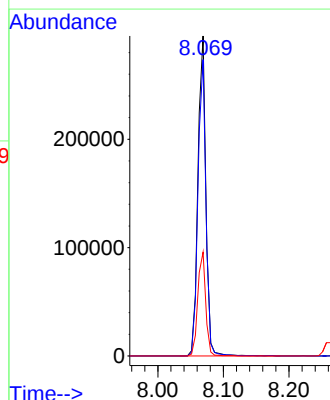
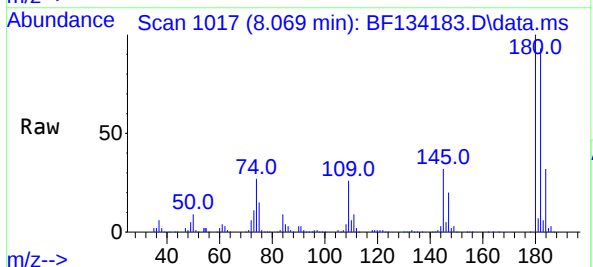
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

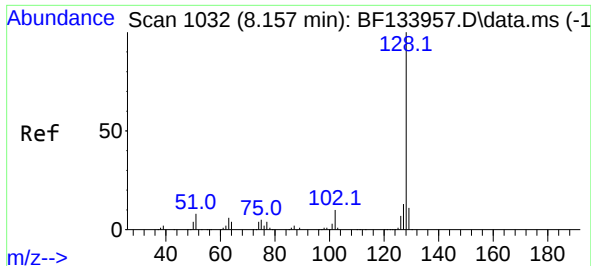
Tgt Ion:162 Resp: 236816
Ion Ratio Lower Upper
162 100
164 64.7 43.2 83.2
98 35.6 14.9 54.9



#30
1,2,4-Trichlorobenzene
Concen: 40.363 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion:180 Resp: 248925
Ion Ratio Lower Upper
180 100
182 92.7 77.1 115.7
145 32.4 26.0 39.0

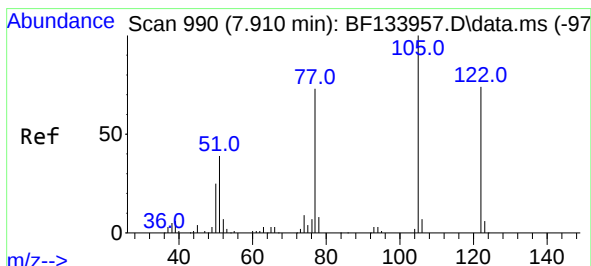
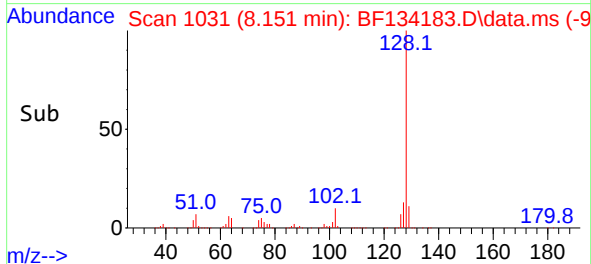
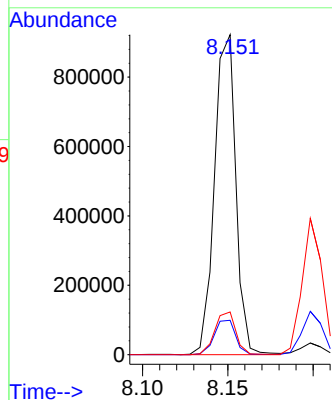
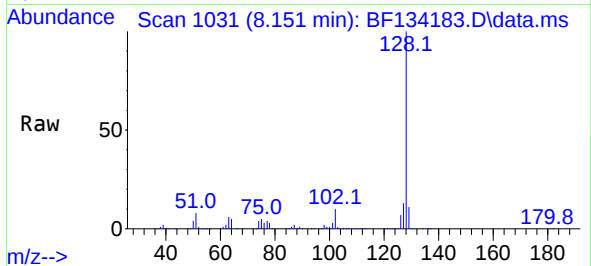




#31
Naphthalene
Concen: 39.268 ng
RT: 8.151 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

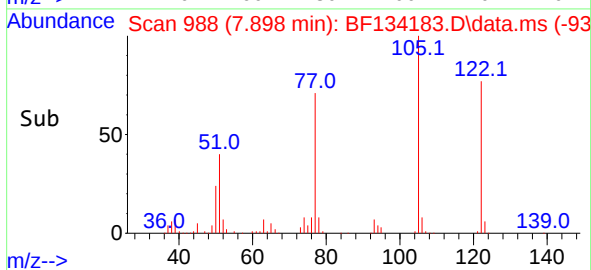
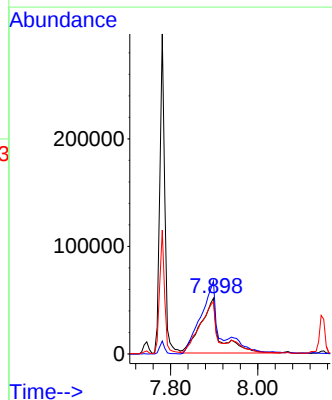
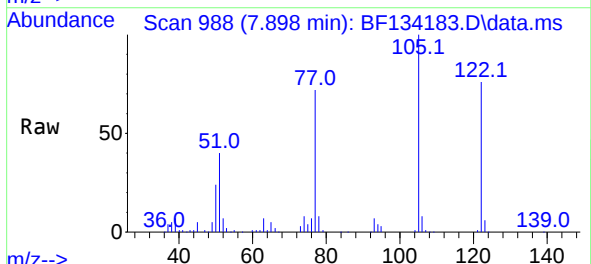
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

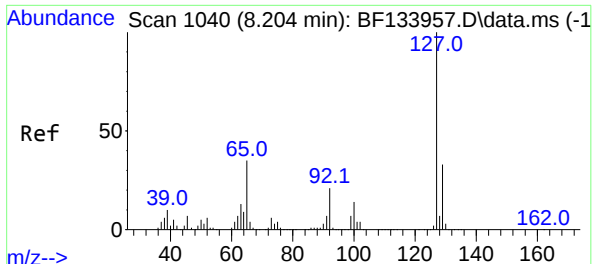
Tgt Ion:128 Resp: 803114
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 35.181 ng m
RT: 7.898 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion:122 Resp: 158893
Ion Ratio Lower Upper
122 100
105 131.0 109.7 149.7
77 93.7 76.0 116.0



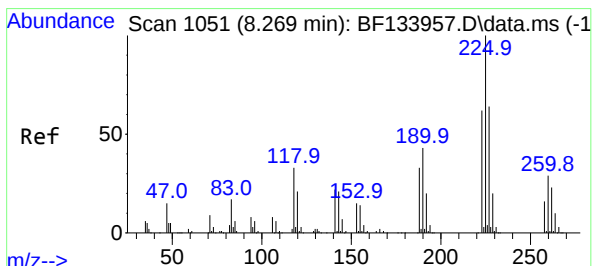
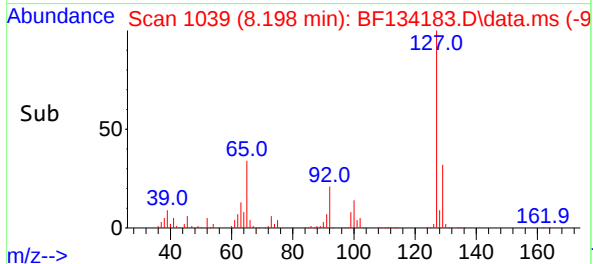
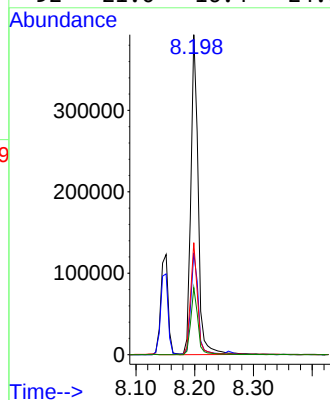
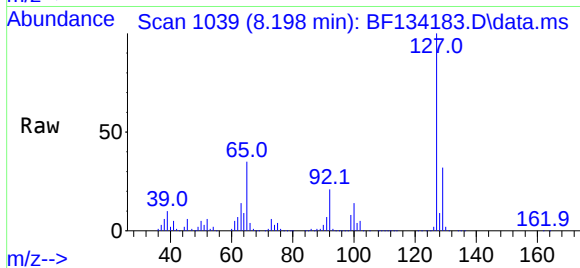


#33
4-Chloroaniline
Concen: 39.073 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 341836

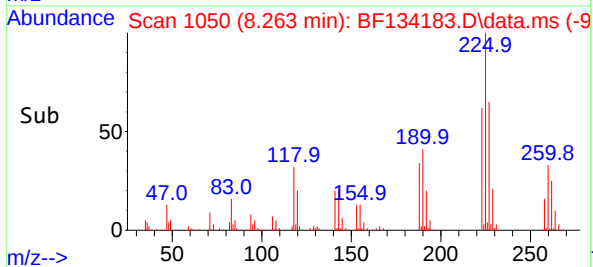
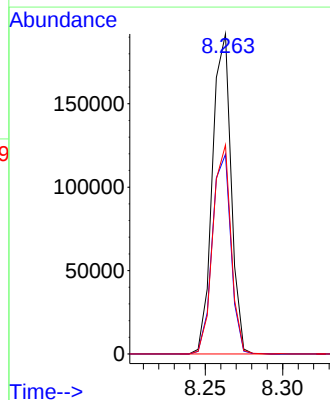
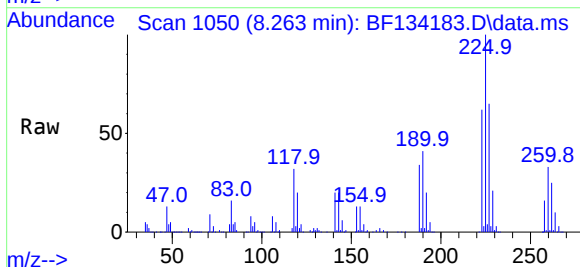
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.4	39.6
65	35.0	27.8	41.8
92	21.0	16.4	24.6

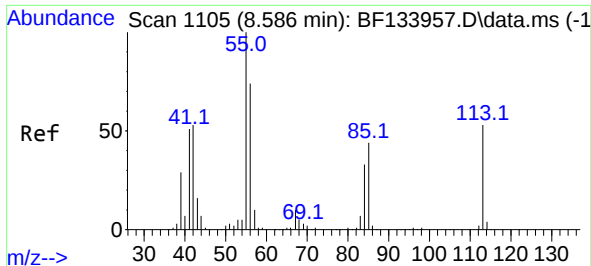


#34
Hexachlorobutadiene
Concen: 41.327 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion:225 Resp: 160773

Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.8	74.8
227	65.3	51.0	76.4

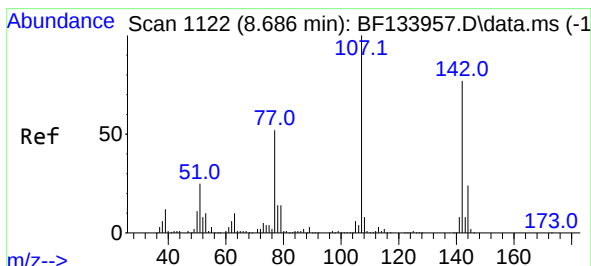
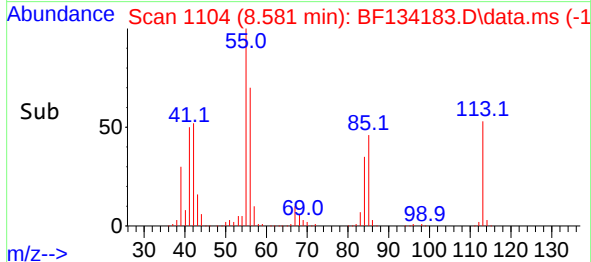
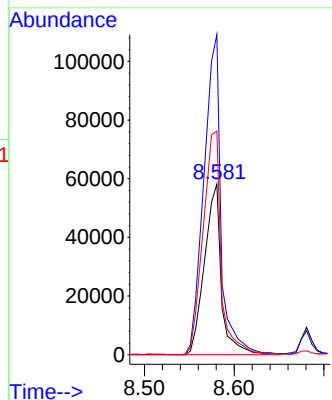
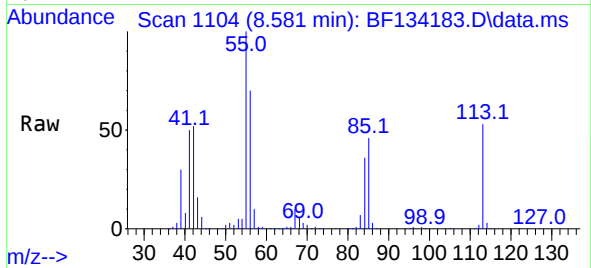




#35
Caprolactam
Concen: 38.712 ng
RT: 8.581 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

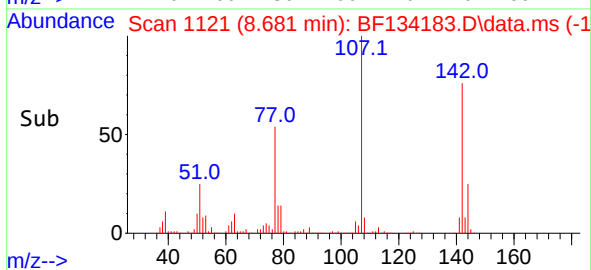
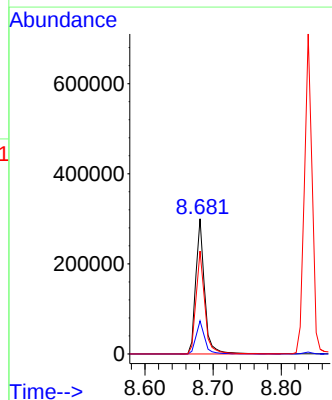
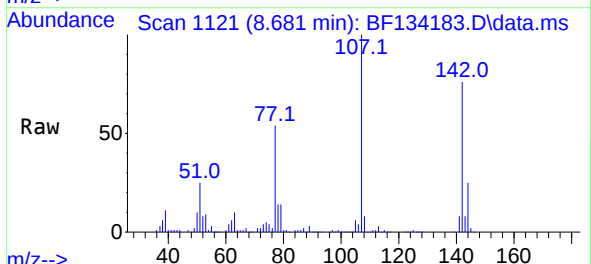
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

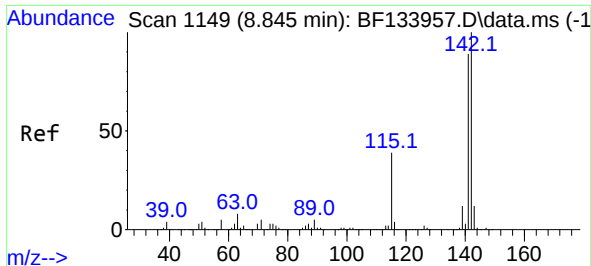
Tgt Ion:113 Resp: 76182
Ion Ratio Lower Upper
113 100
55 187.6 170.2 210.2
56 131.2 121.4 161.4



#36
4-Chloro-3-methylphenol
Concen: 40.126 ng
RT: 8.681 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion:107 Resp: 269421
Ion Ratio Lower Upper
107 100
144 24.5 19.6 29.4
142 76.1 61.4 92.2





#37

2-Methylnaphthalene

Concen: 38.958 ng

RT: 8.839 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF134183.D

Acq: 10 Jul 2023 13:21

Instrument :

BNA_F

ClientSampleId :

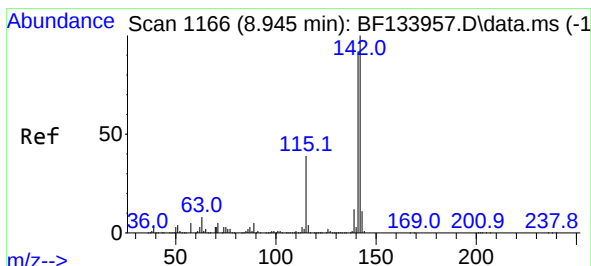
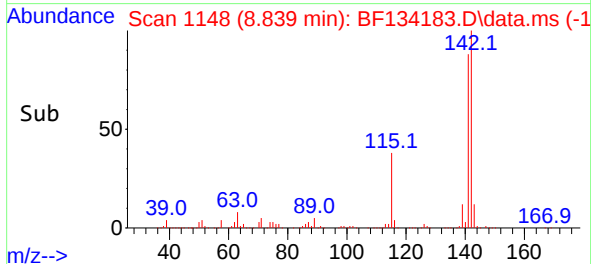
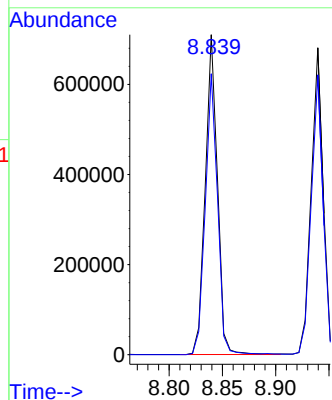
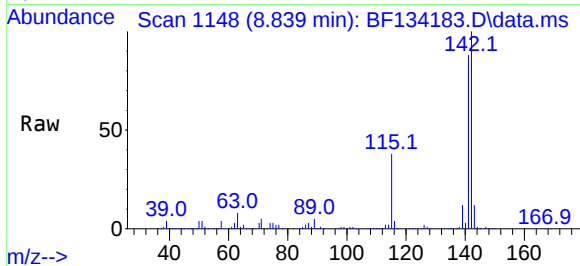
SSTDCCC040

Tgt Ion:142 Resp: 563448

Ion Ratio Lower Upper

142 100

141 87.8 71.0 106.4



#38

1-Methylnaphthalene

Concen: 39.334 ng

RT: 8.939 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF134183.D

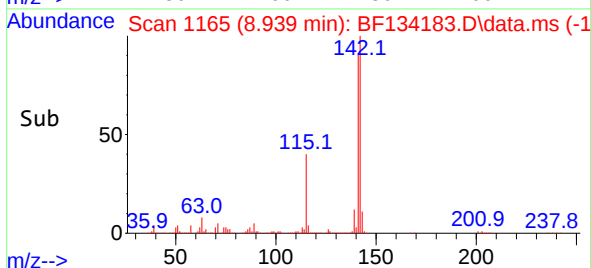
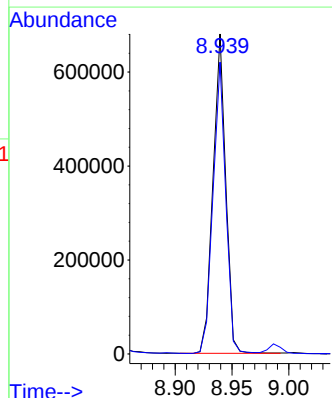
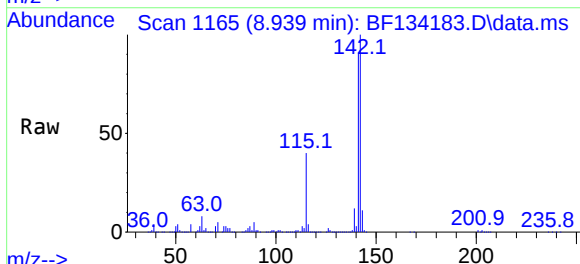
Acq: 10 Jul 2023 13:21

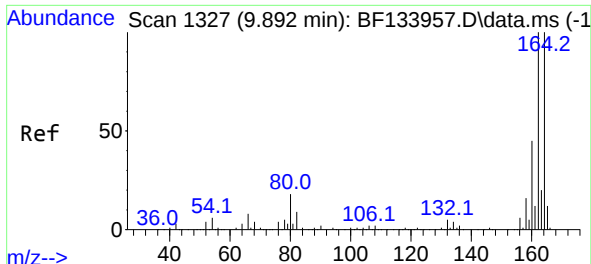
Tgt Ion:142 Resp: 528857

Ion Ratio Lower Upper

142 100

141 91.2 73.5 110.3

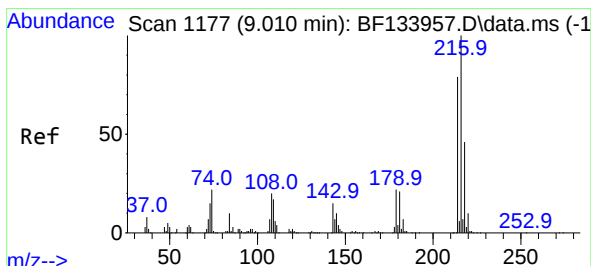
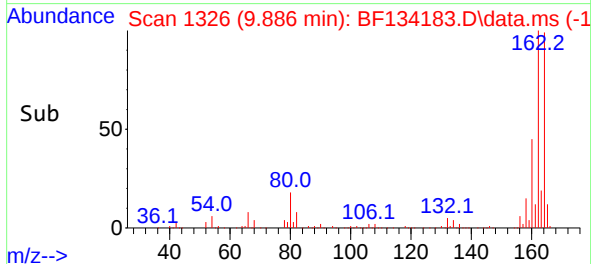
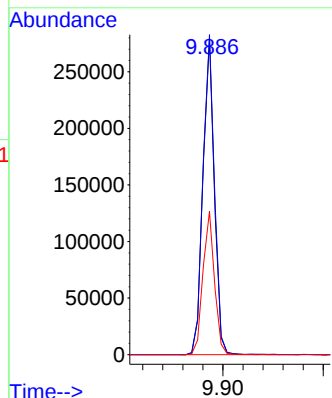
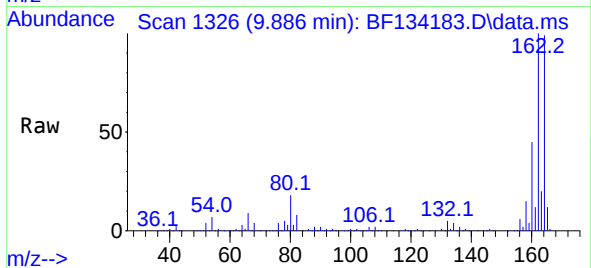




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

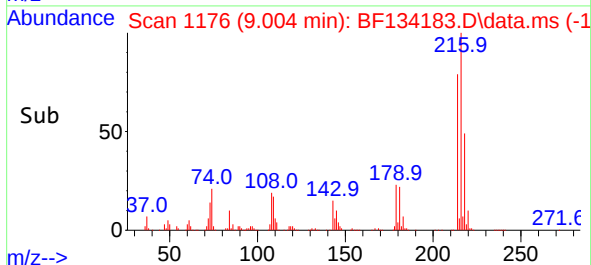
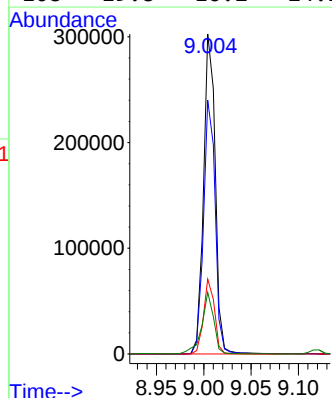
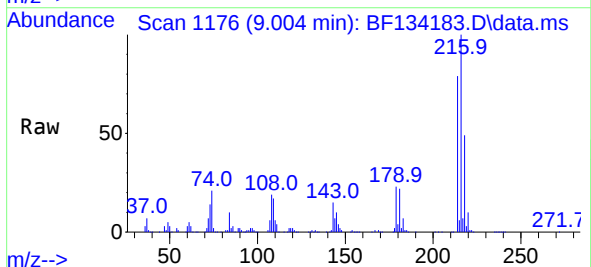
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

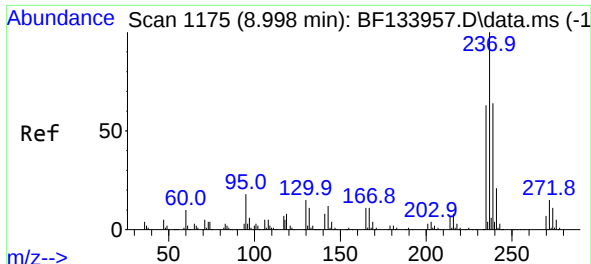
Tgt Ion:164 Resp: 221208
Ion Ratio Lower Upper
164 100
162 101.1 80.0 120.0
160 45.3 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.594 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion:216 Resp: 259484
Ion Ratio Lower Upper
216 100
214 79.4 64.1 96.1
179 22.0 17.3 25.9
108 19.8 16.2 24.2

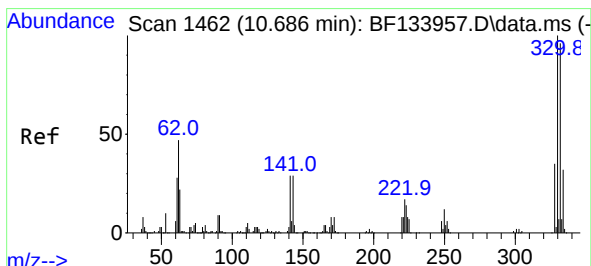
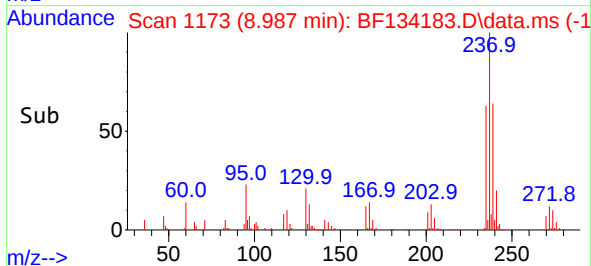
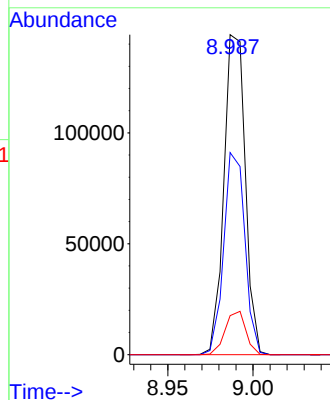
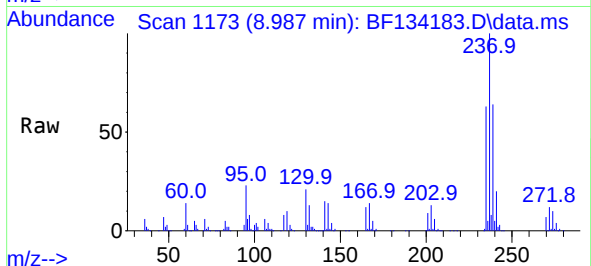




#41
Hexachlorocyclopentadiene
Concen: 40.610 ng
RT: 8.987 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

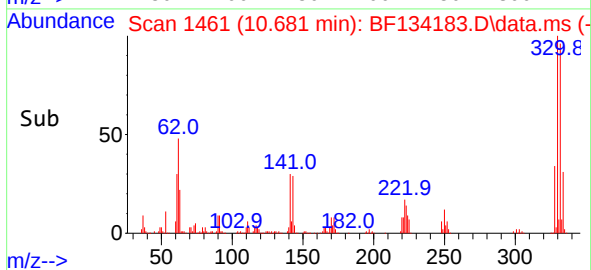
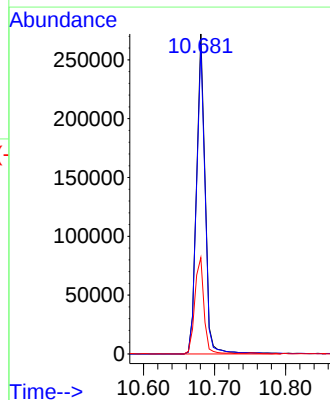
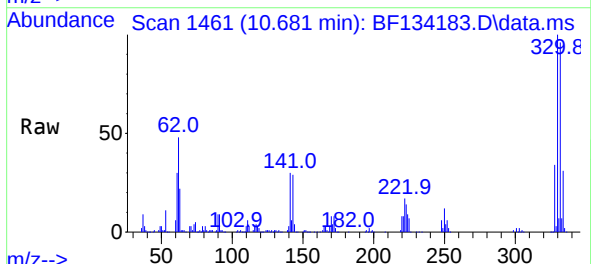
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

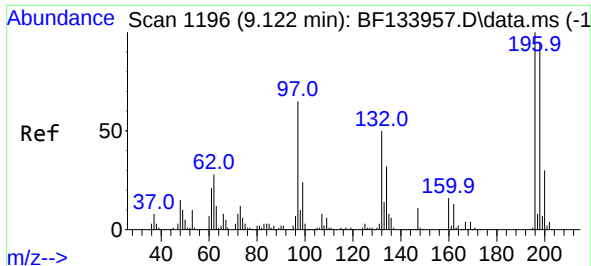
Tgt Ion:237 Resp: 126262
Ion Ratio Lower Upper
237 100
235 63.2 42.8 82.8
272 12.2 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 83.432 ng
RT: 10.681 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion:330 Resp: 231400
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.6
141 32.2 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 37.994 ng

RT: 9.122 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BF134183.D

Acq: 10 Jul 2023 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

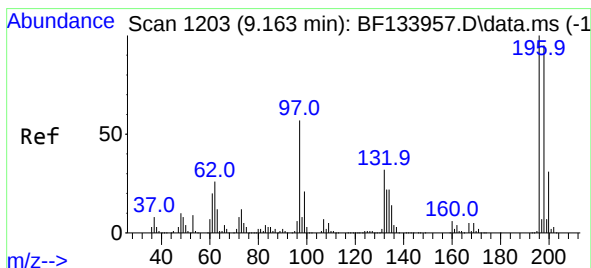
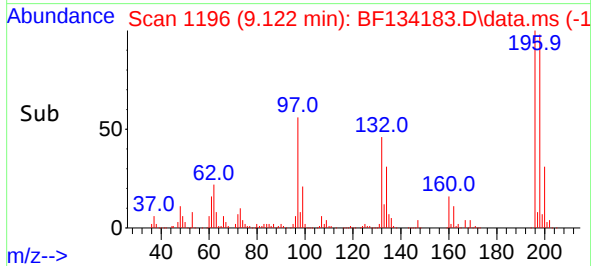
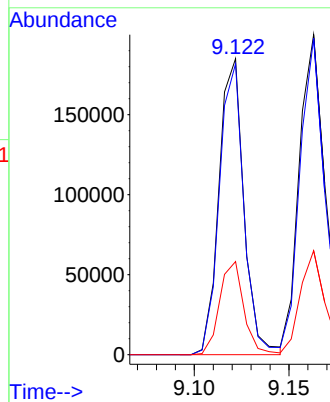
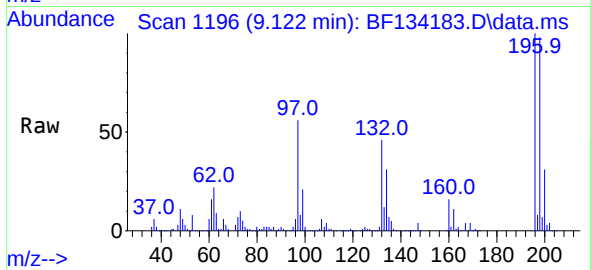
Tgt Ion:196 Resp: 169506

Ion Ratio Lower Upper

196 100

198 98.3 75.6 113.4

200 31.5 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 38.571 ng

RT: 9.163 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BF134183.D

Acq: 10 Jul 2023 13:21

Tgt Ion:196 Resp: 202413

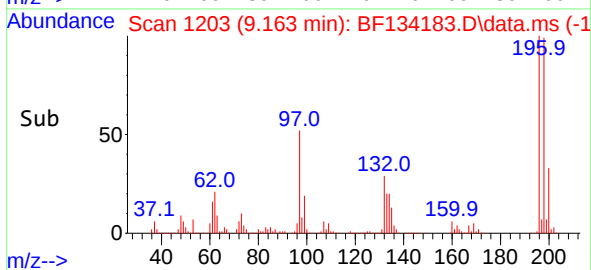
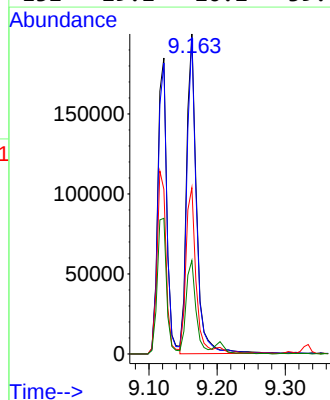
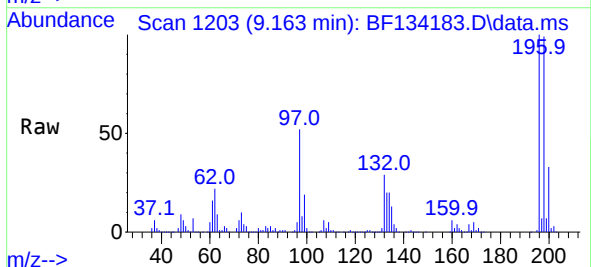
Ion Ratio Lower Upper

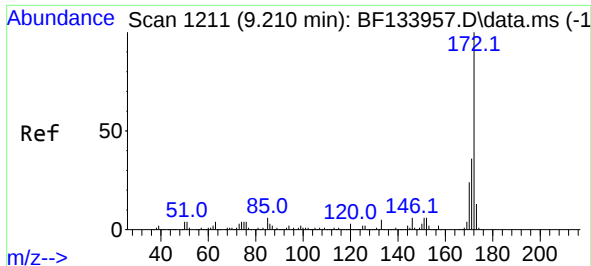
196 100

198 98.9 75.7 113.5

97 51.9 45.8 68.6

132 29.2 26.2 39.4





#45

2-Fluorobiphenyl

Concen: 78.322 ng

RT: 9.204 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134183.D

Acq: 10 Jul 2023 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

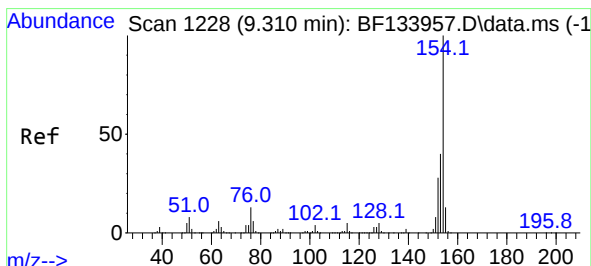
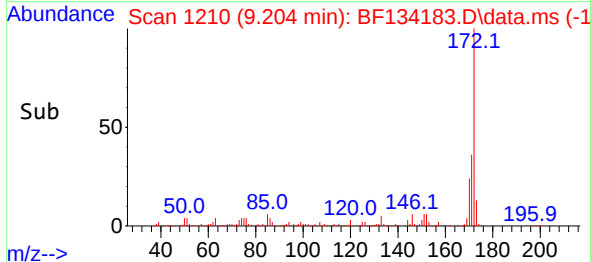
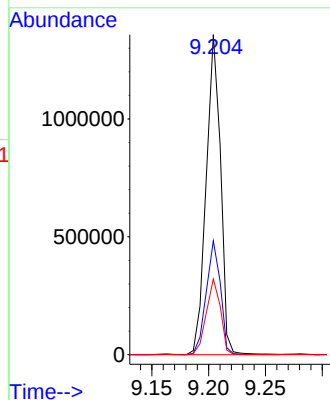
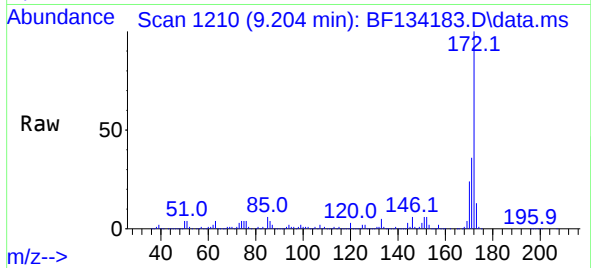
Tgt Ion:172 Resp: 1191657

Ion Ratio Lower Upper

172 100

171 35.6 28.6 43.0

170 23.7 19.4 29.0



#46

1,1'-Biphenyl

Concen: 38.910 ng

RT: 9.304 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BF134183.D

Acq: 10 Jul 2023 13:21

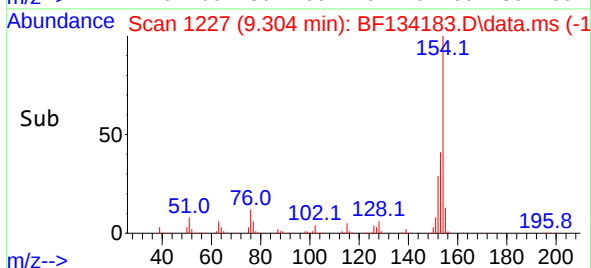
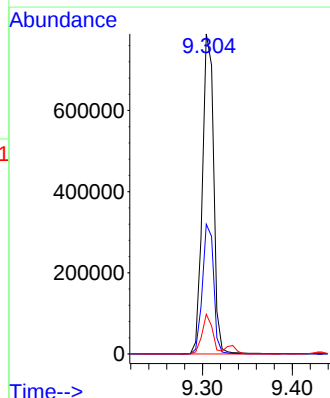
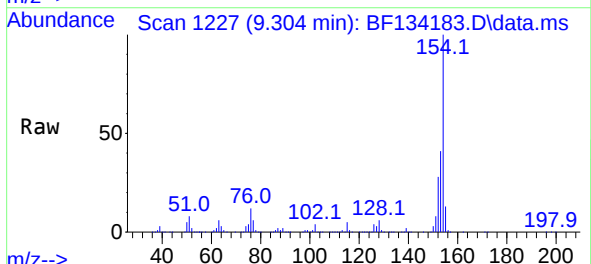
Tgt Ion:154 Resp: 690436

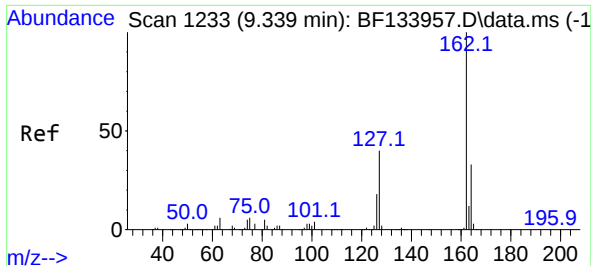
Ion Ratio Lower Upper

154 100

153 40.6 19.8 59.8

76 12.4 0.0 32.9





#47

2-Chloronaphthalene

Concen: 38.828 ng

RT: 9.334 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134183.D

Acq: 10 Jul 2023 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

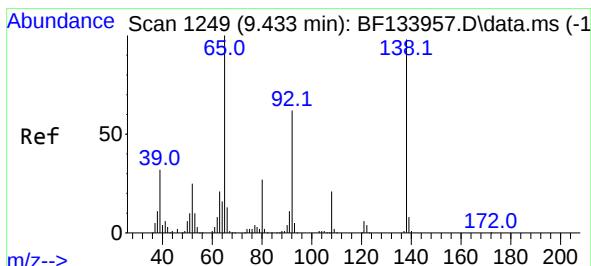
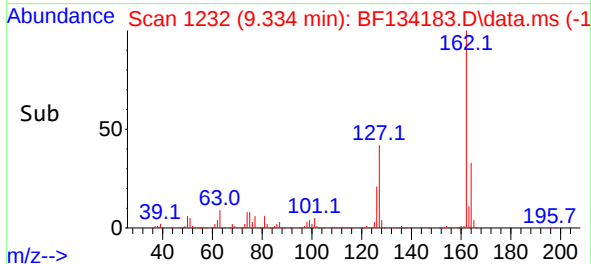
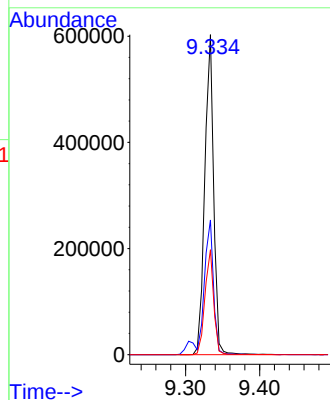
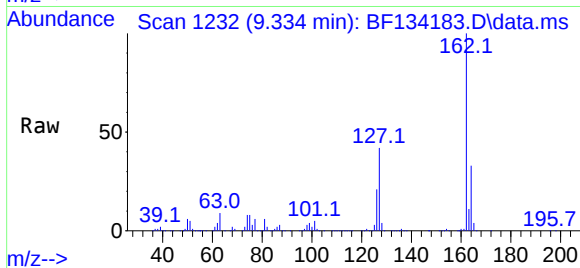
Tgt Ion:162 Resp: 504111

Ion Ratio Lower Upper

162 100

127 42.1 32.9 49.3

164 32.8 26.1 39.1



#48

2-Nitroaniline

Concen: 38.706 ng

RT: 9.434 min Scan# 1249

Delta R.T. 0.000 min

Lab File: BF134183.D

Acq: 10 Jul 2023 13:21

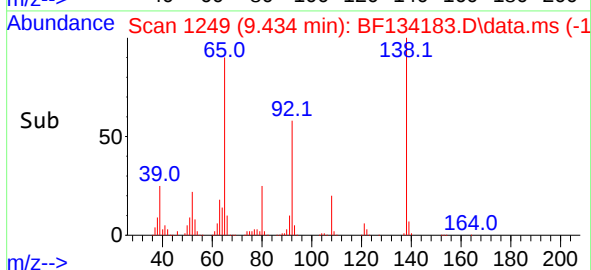
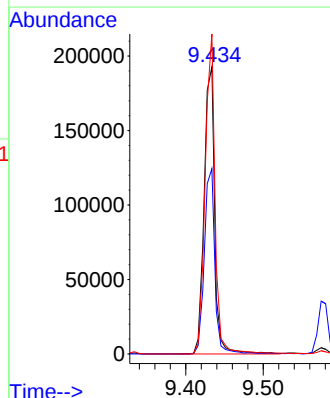
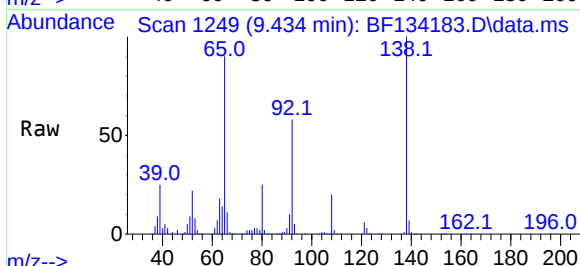
Tgt Ion: 65 Resp: 183143

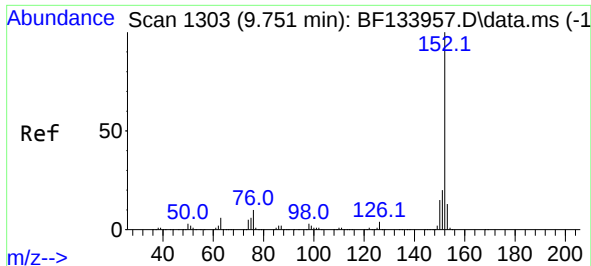
Ion Ratio Lower Upper

65 100

92 64.6 49.5 74.3

138 111.5 78.0 117.0

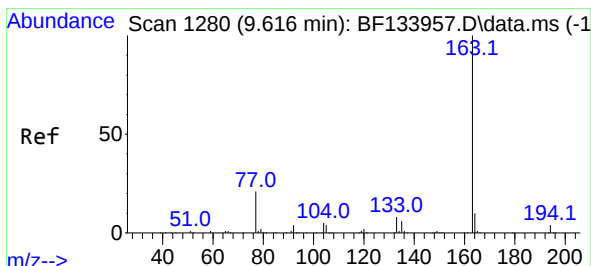
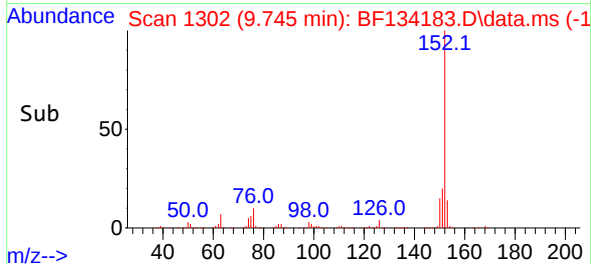
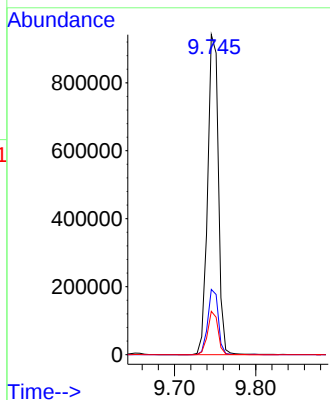
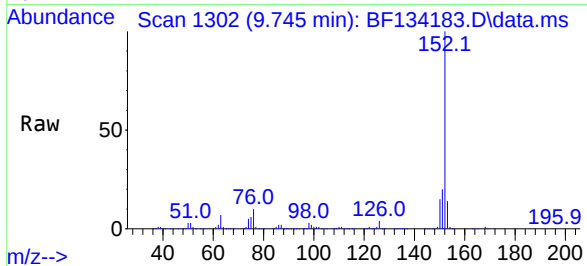




#49
Acenaphthylene
Concen: 38.834 ng
RT: 9.745 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

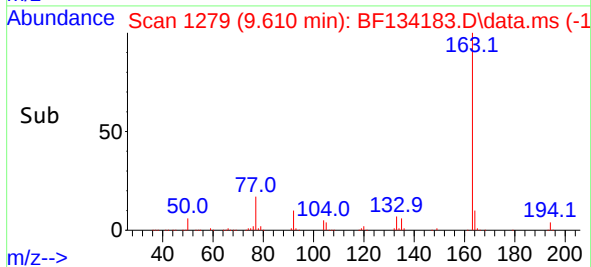
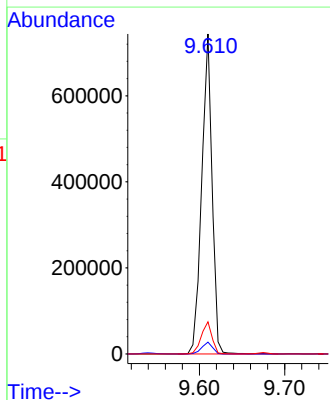
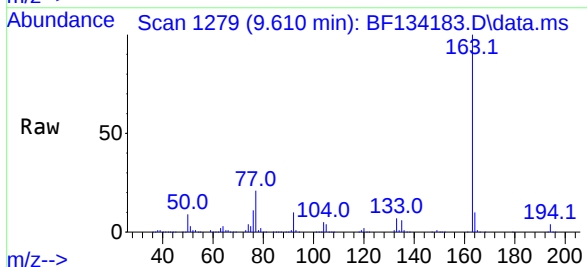
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

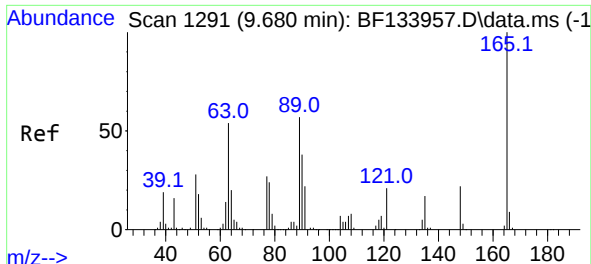
Tgt Ion:152 Resp: 861263
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.5 10.8 16.2



#50
Dimethylphthalate
Concen: 39.125 ng
RT: 9.610 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion:163 Resp: 628251
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.1 8.2 12.2

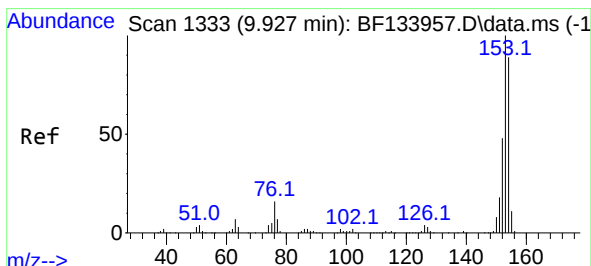
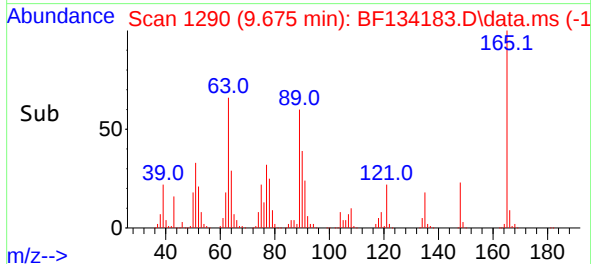
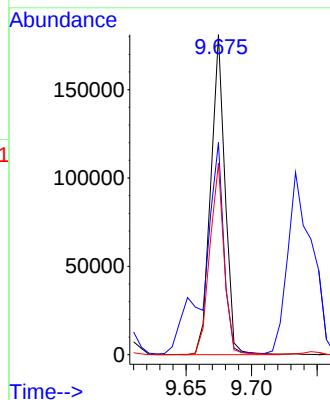
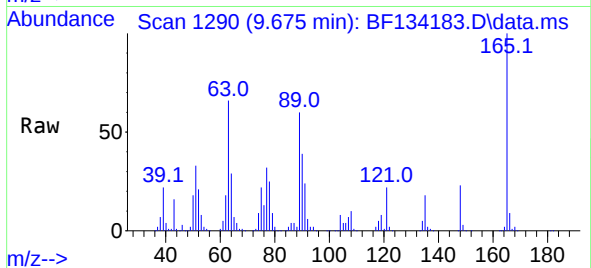




#51
2,6-Dinitrotoluene
Concen: 39.835 ng
RT: 9.675 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

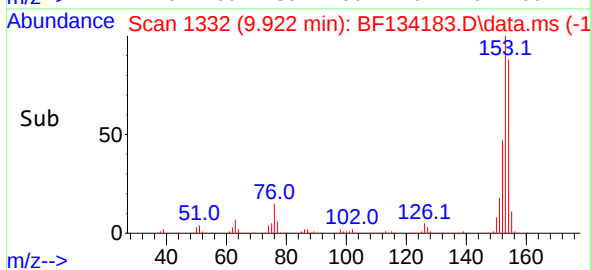
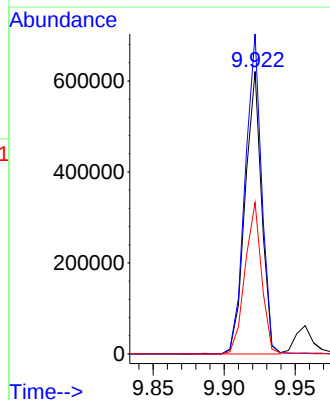
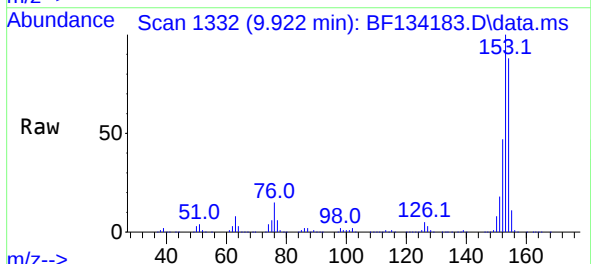
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

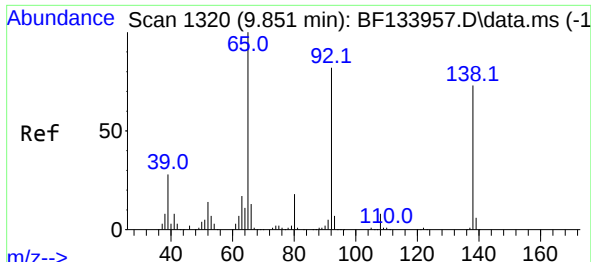
Tgt Ion:165 Resp: 137771
Ion Ratio Lower Upper
165 100
63 66.3 48.5 72.7
89 59.8 45.5 68.3



#52
Acenaphthene
Concen: 39.087 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion:154 Resp: 503018
Ion Ratio Lower Upper
154 100
153 113.3 89.4 134.2
152 53.6 42.8 64.2

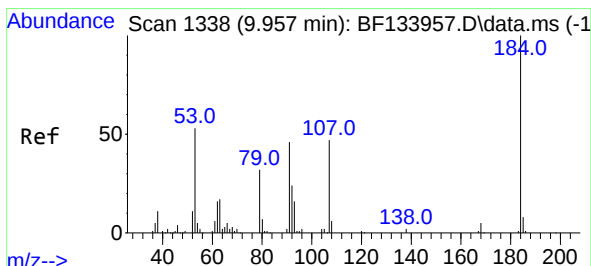
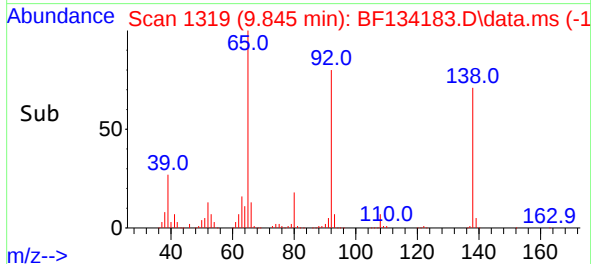
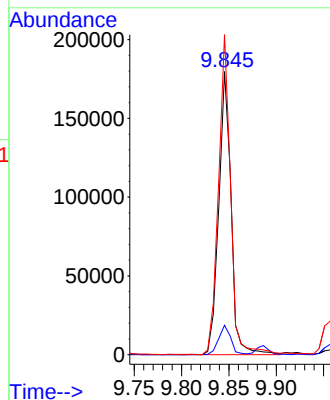
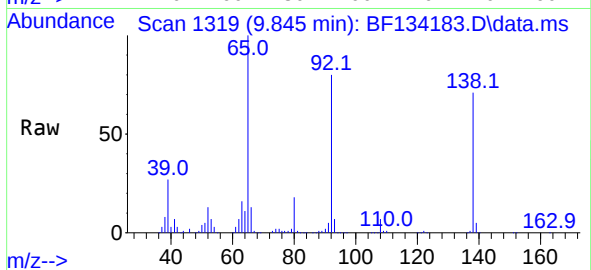




#53
3-Nitroaniline
Concen: 39.136 ng
RT: 9.845 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

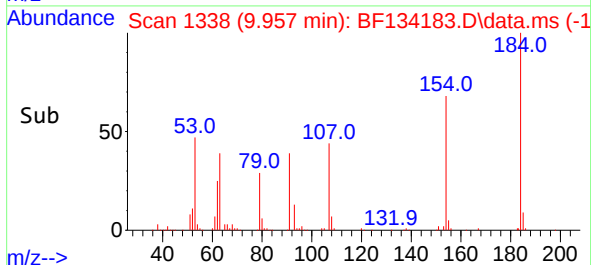
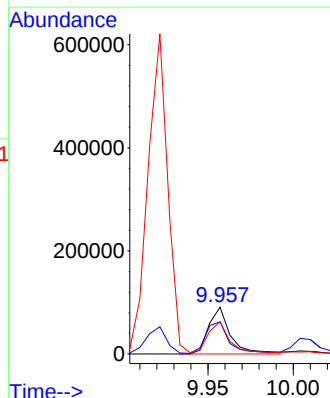
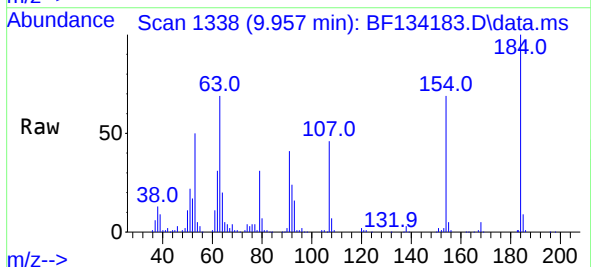
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

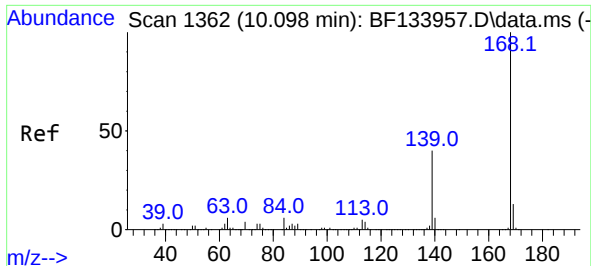
Tgt Ion:138 Resp: 162378
Ion Ratio Lower Upper
138 100
108 10.4 8.4 12.6
92 113.1 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 42.454 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion:184 Resp: 80989
Ion Ratio Lower Upper
184 100
63 69.1 56.9 85.3
154 68.8 55.4 83.0

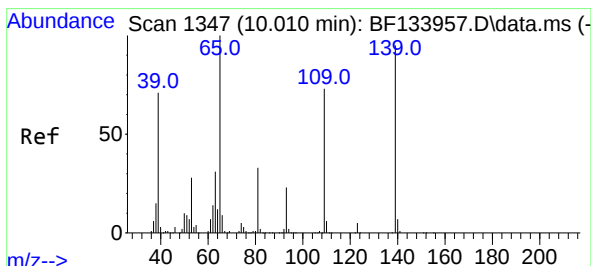
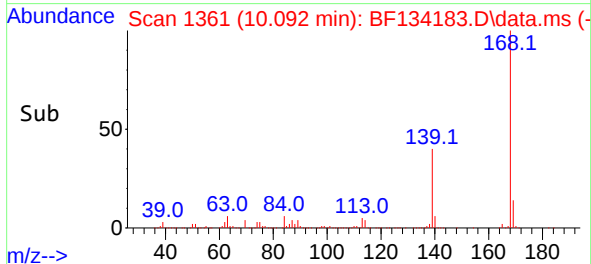
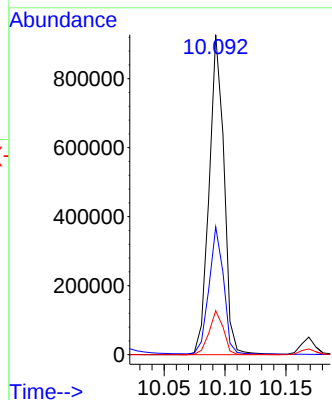
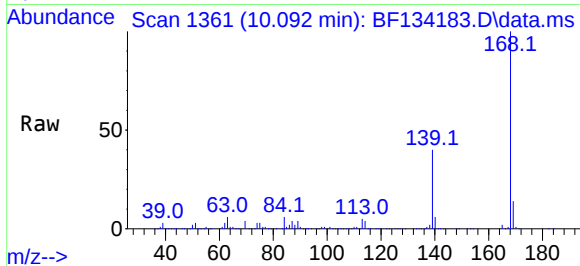




#55
Dibenzenofuran
Concen: 39.235 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

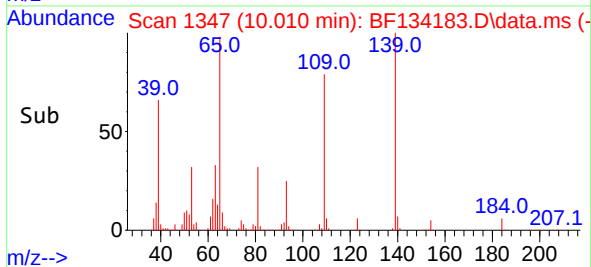
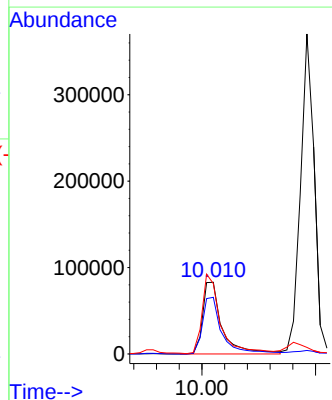
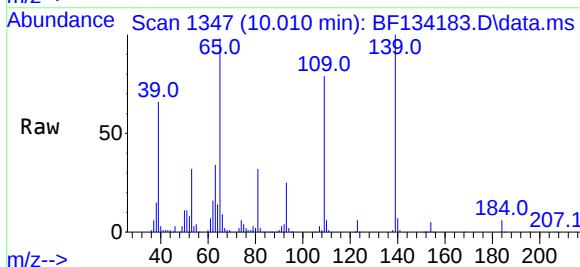
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

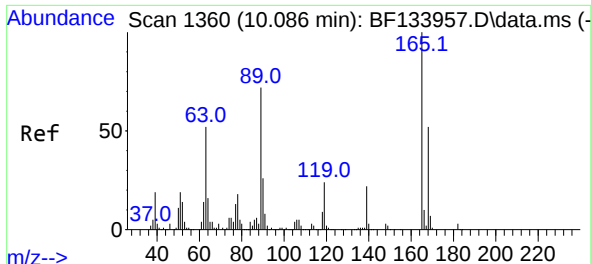
Tgt Ion:168 Resp: 789107
Ion Ratio Lower Upper
168 100
139 39.9 32.0 48.0
169 13.7 10.6 16.0



#56
4-Nitrophenol
Concen: 33.922 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion:139 Resp: 98451
Ion Ratio Lower Upper
139 100
109 78.9 56.8 96.8
65 98.3 86.1 126.1

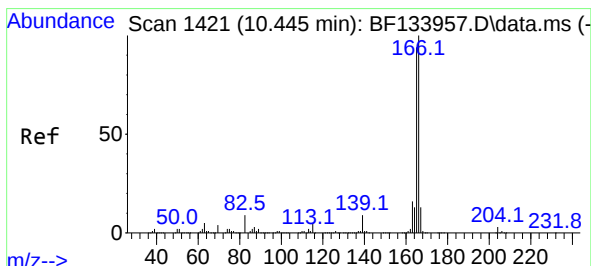
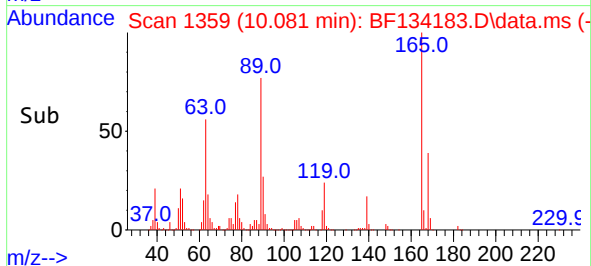
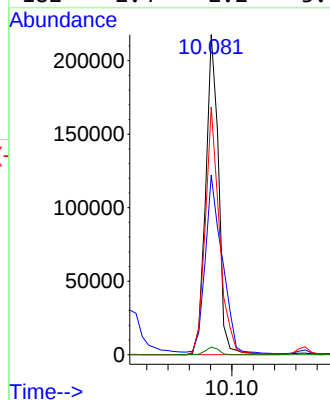
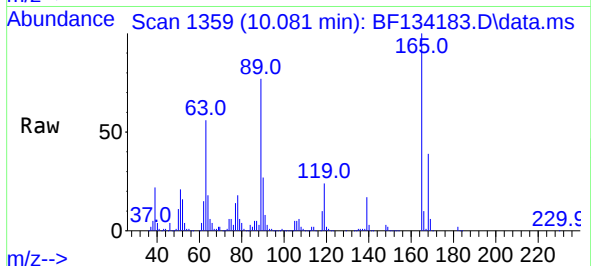




#57
2,4-Dinitrotoluene
Concen: 40.264 ng
RT: 10.081 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

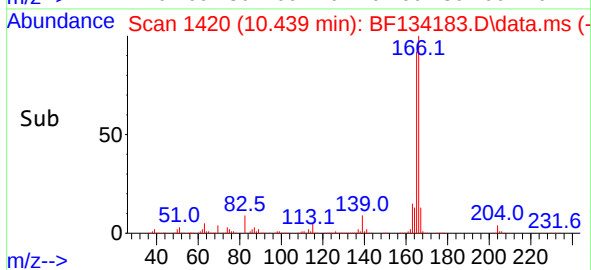
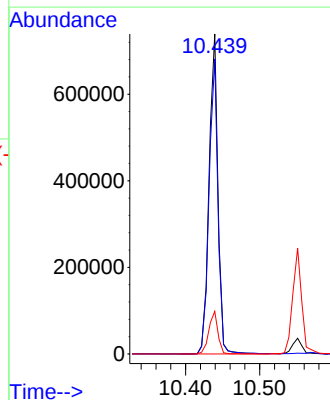
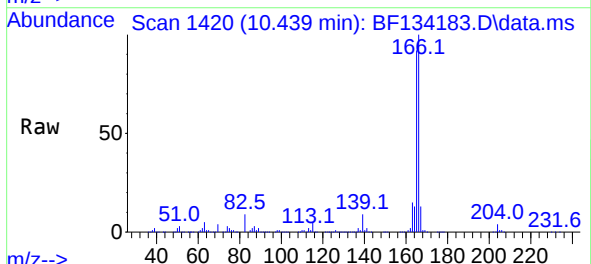
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

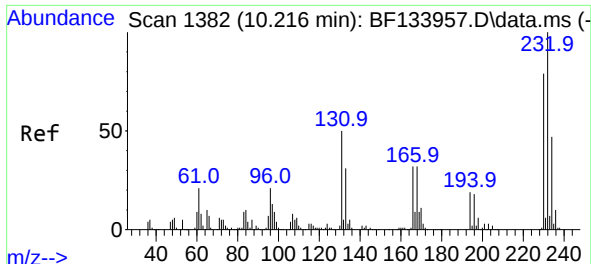
Tgt Ion:165 Resp: 183905
Ion Ratio Lower Upper
165 100
63 56.2 42.2 63.2
89 77.4 57.4 86.2
182 2.4 2.2 3.4



#58
Fluorene
Concen: 39.476 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion:166 Resp: 617693
Ion Ratio Lower Upper
166 100
165 92.2 75.0 112.4
167 13.3 10.6 15.8

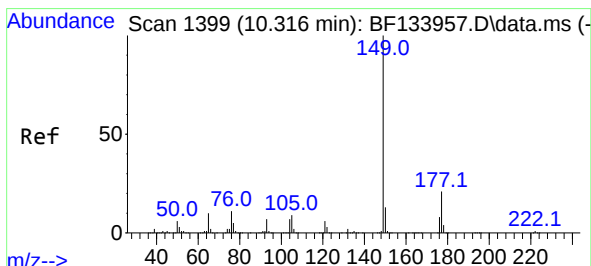
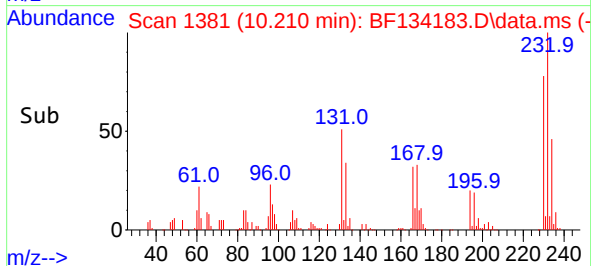
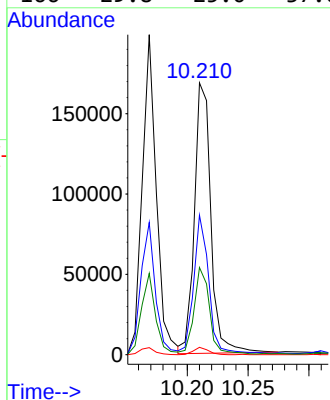
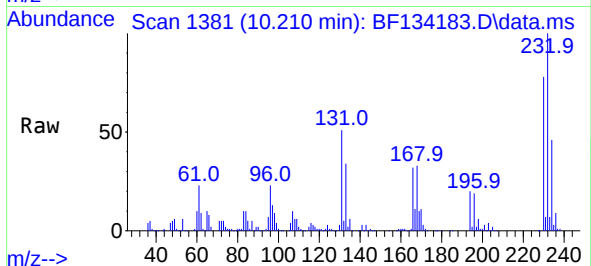




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.387 ng
RT: 10.210 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

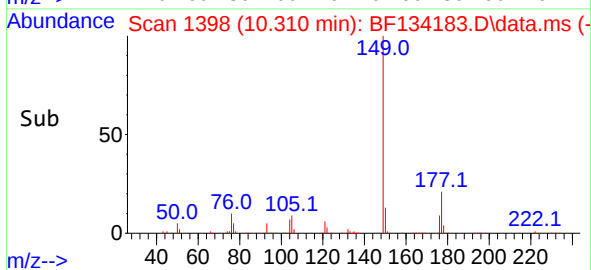
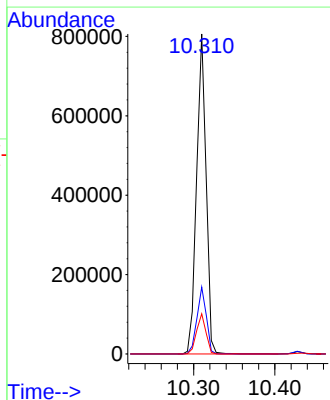
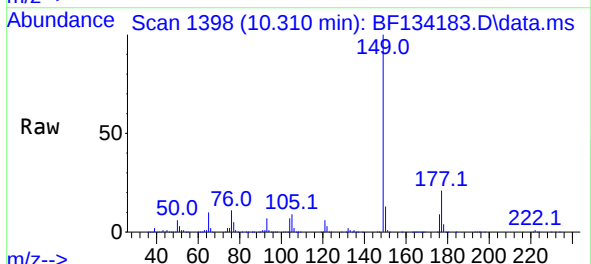
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

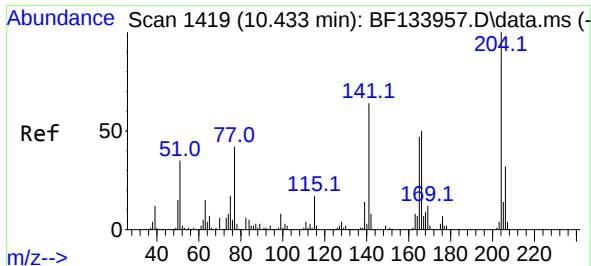
Tgt Ion:232 Resp: 158902
Ion Ratio Lower Upper
232 100
131 47.4 39.3 58.9
130 2.4 1.8 2.6
166 29.8 25.0 37.6



#60
Diethylphthalate
Concen: 39.428 ng
RT: 10.310 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion:149 Resp: 659618
Ion Ratio Lower Upper
149 100
177 20.9 17.0 25.6
150 12.6 10.2 15.2

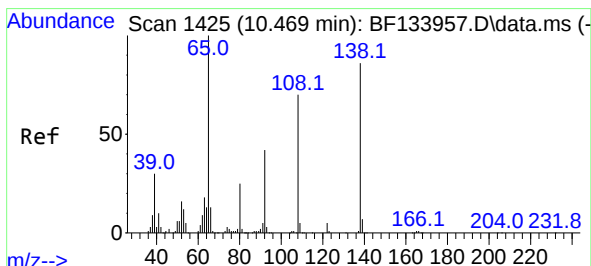
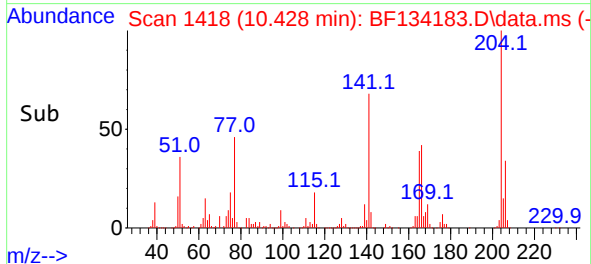
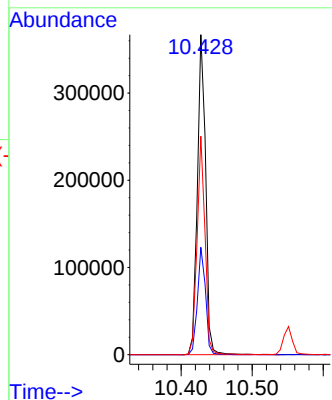
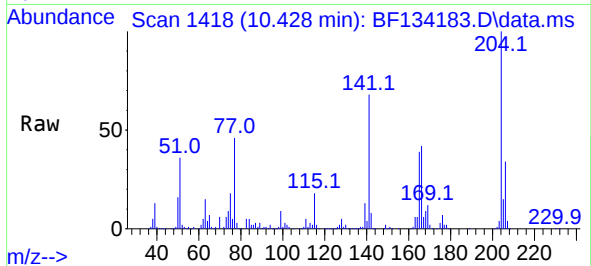




#61
4-Chlorophenyl-phenylether
Concen: 39.461 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

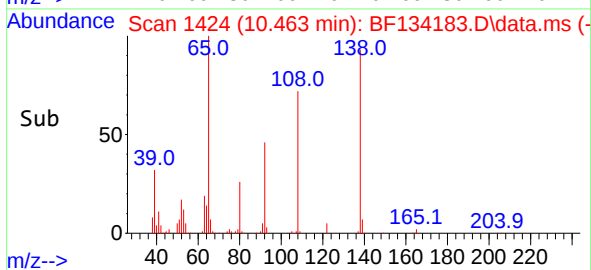
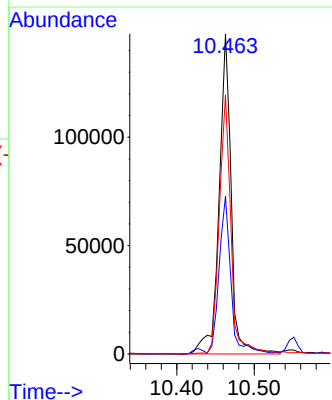
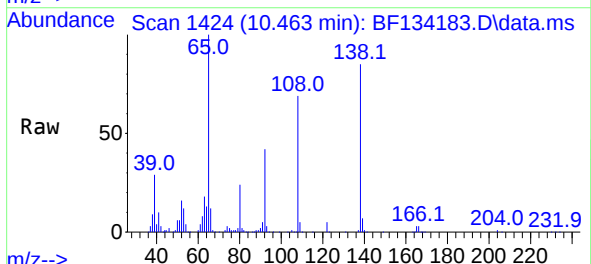
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

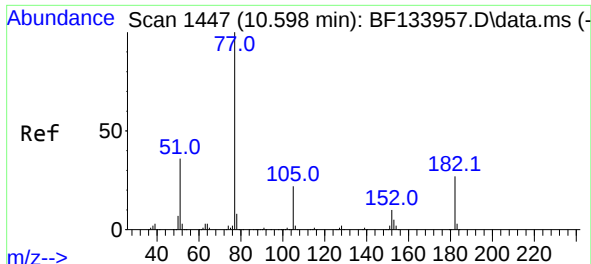
Tgt Ion:204 Resp: 297557
Ion Ratio Lower Upper
204 100
206 33.5 25.8 38.6
141 68.3 51.5 77.3



#62
4-Nitroaniline
Concen: 38.377 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion:138 Resp: 160472
Ion Ratio Lower Upper
138 100
92 49.3 29.7 69.7
108 80.9 62.1 102.1



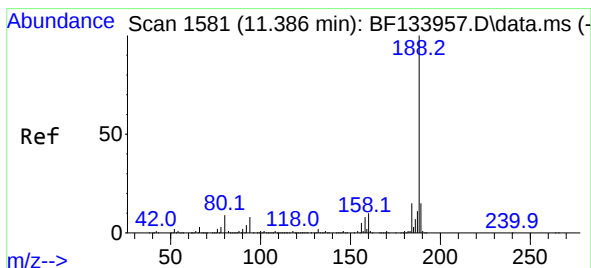
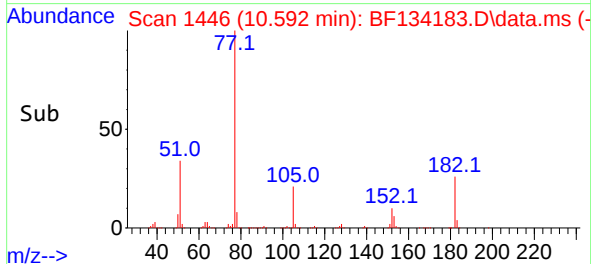
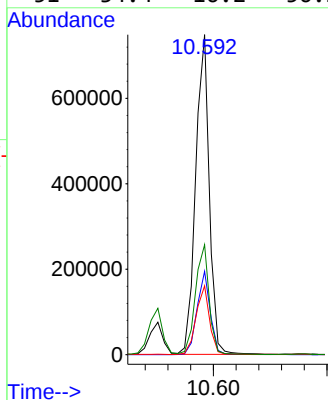
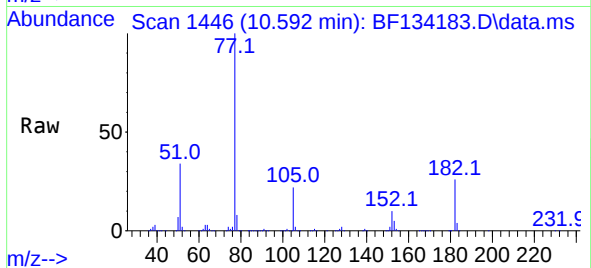


#63
Azobenzene
Concen: 39.472 ng
RT: 10.592 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 624640

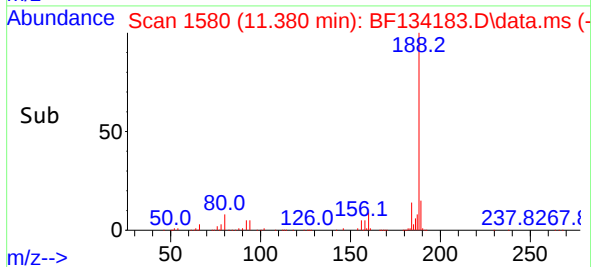
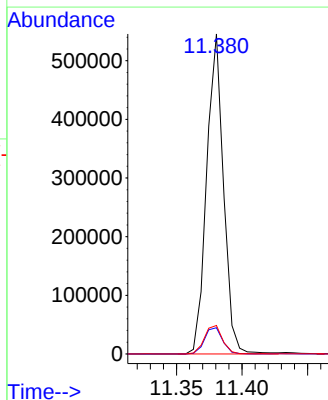
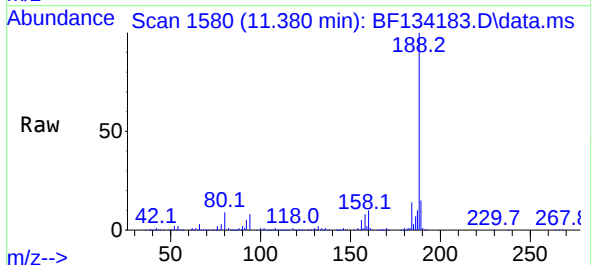
Ion	Ratio	Lower	Upper
77	100		
182	26.1	6.8	46.8
105	21.5	2.3	42.3
51	34.4	16.2	56.2

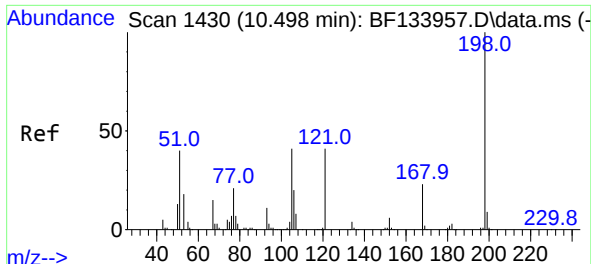


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion: 188 Resp: 488806

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.4	9.6
80	8.9	7.3	10.9

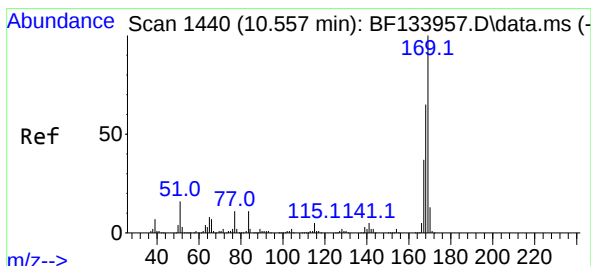
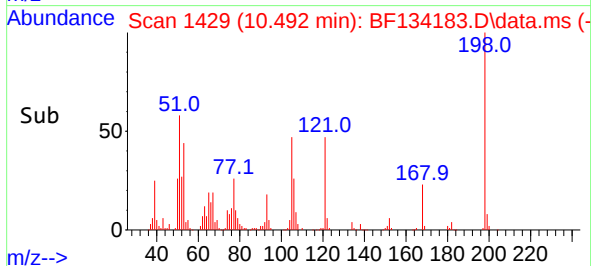
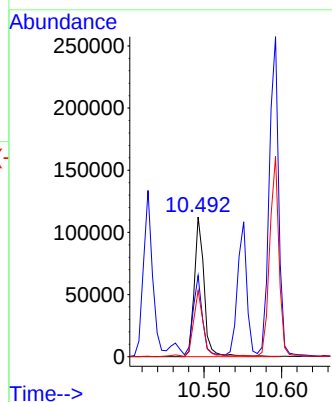
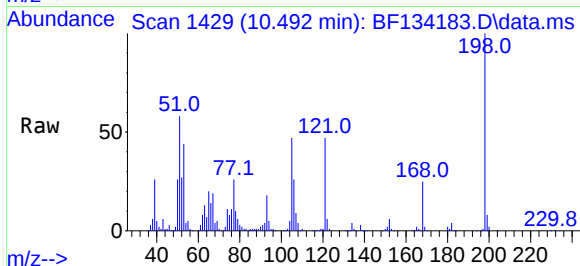




#65
4,6-Dinitro-2-methylphenol
Concen: 37.130 ng
RT: 10.492 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

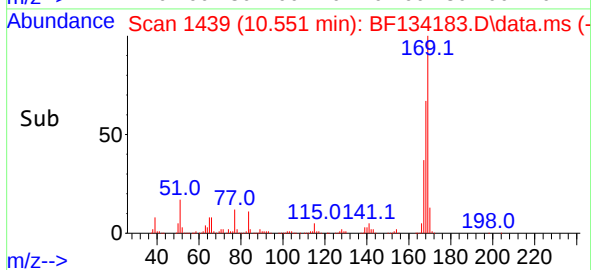
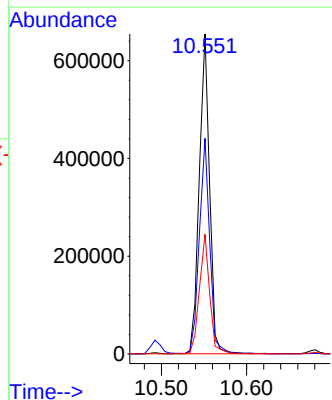
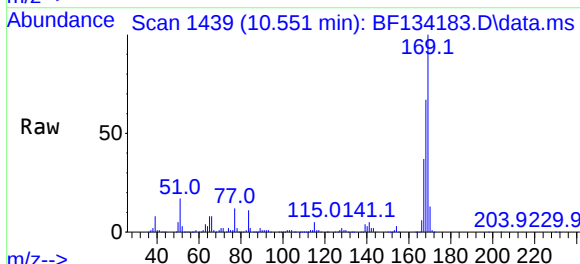
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

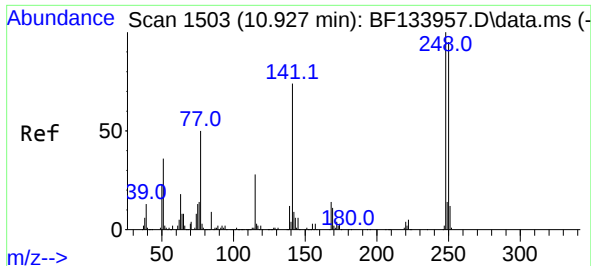
Tgt Ion:198 Resp: 98950
Ion Ratio Lower Upper
198 100
51 58.2 29.3 69.3
105 47.4 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 35.381 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion:169 Resp: 552566
Ion Ratio Lower Upper
169 100
168 67.4 52.3 78.5
167 37.4 29.4 44.0

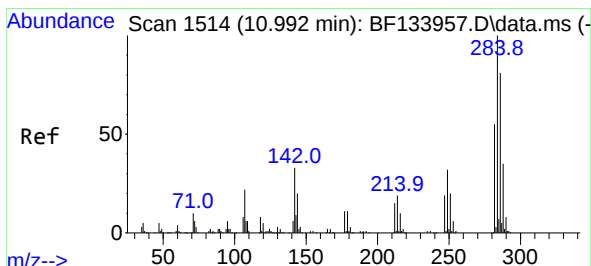
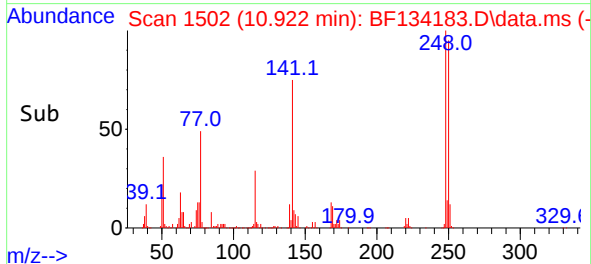
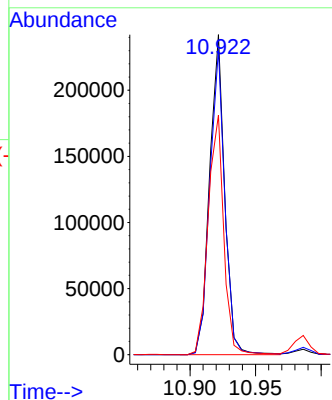
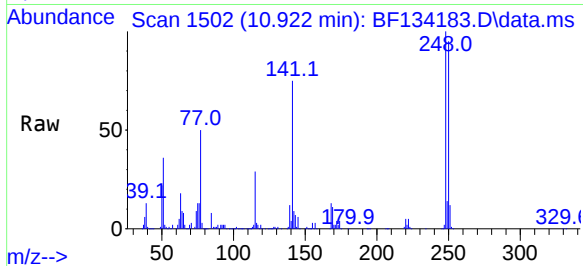




#67
4-Bromophenyl-phenylether
Concen: 37.241 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

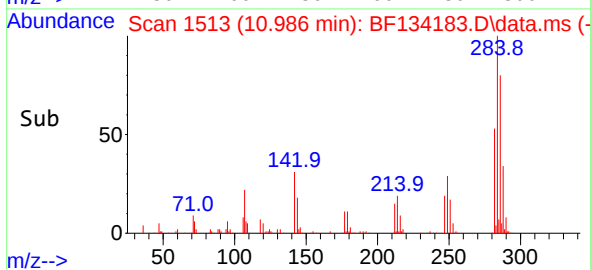
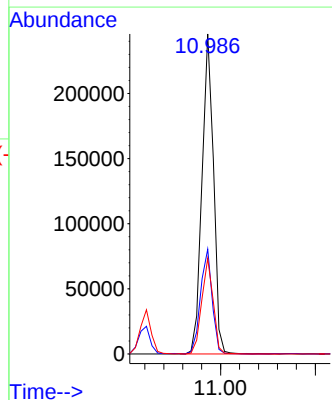
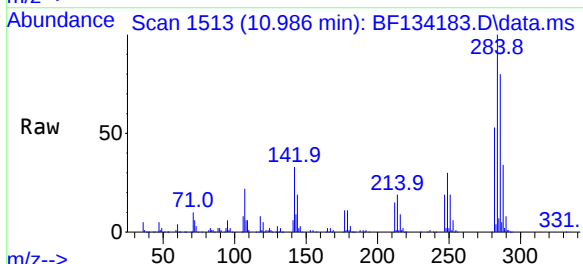
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

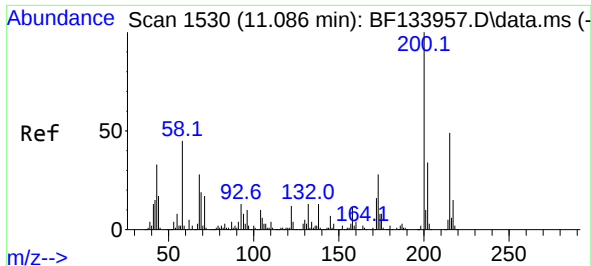
Tgt Ion:248 Resp: 193481
Ion Ratio Lower Upper
248 100
250 95.4 76.2 114.4
141 74.9 59.0 88.4



#68
Hexachlorobenzene
Concen: 37.609 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion:284 Resp: 207461
Ion Ratio Lower Upper
284 100
142 32.7 26.6 40.0
249 29.8 25.5 38.3

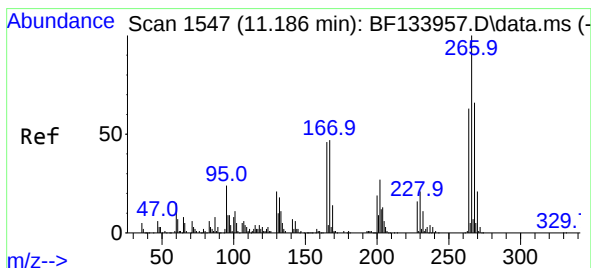
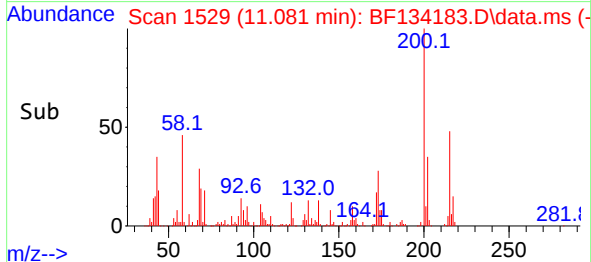
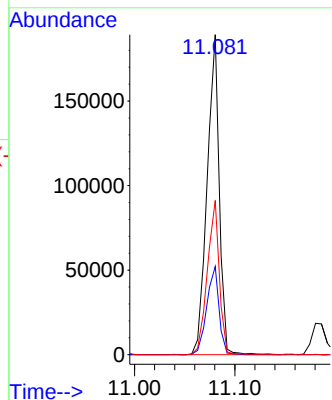
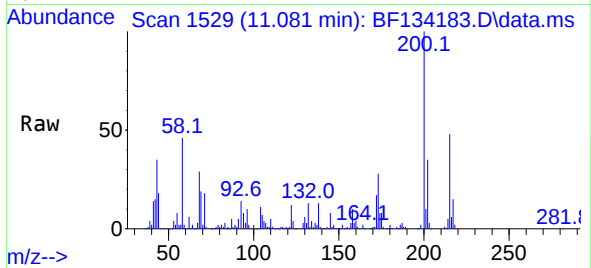




#69
Atrazine
Concen: 37.089 ng
RT: 11.081 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

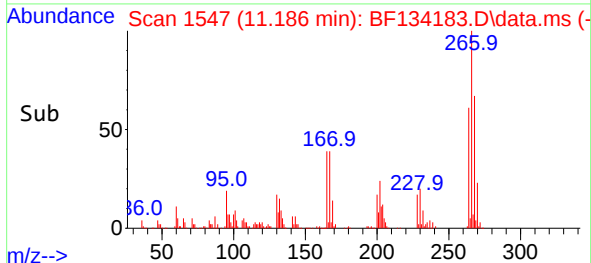
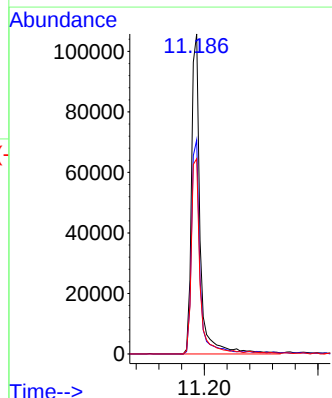
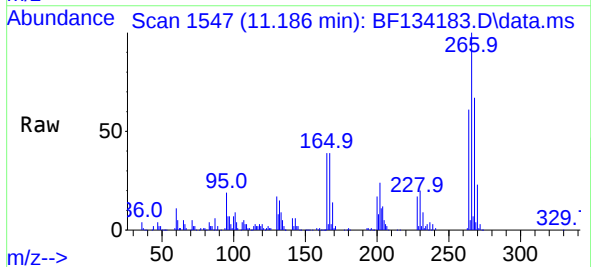
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

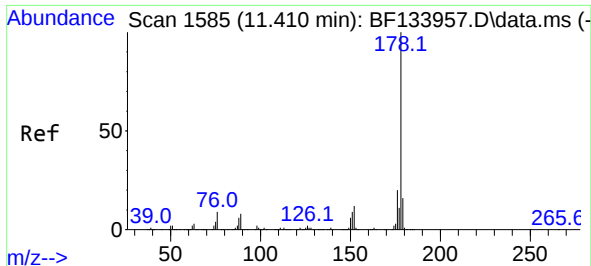
Tgt Ion:200 Resp: 160221
Ion Ratio Lower Upper
200 100
173 27.5 8.0 48.0
215 48.2 29.3 69.3



#70
Pentachlorophenol
Concen: 33.929 ng
RT: 11.186 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion:266 Resp: 111909
Ion Ratio Lower Upper
266 100
268 66.9 52.6 79.0
264 61.0 50.6 76.0

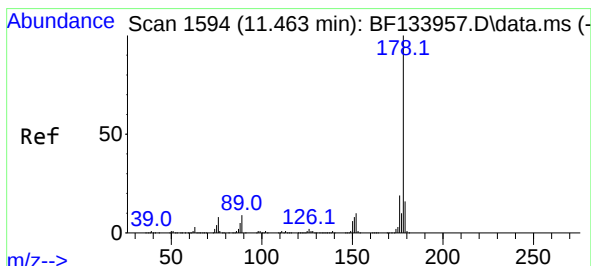
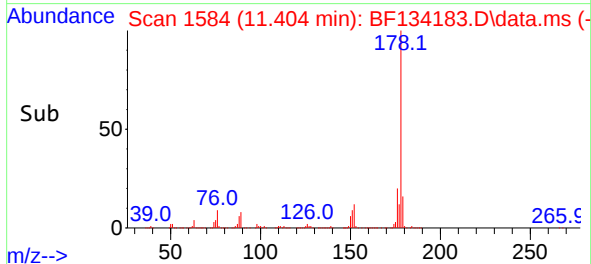
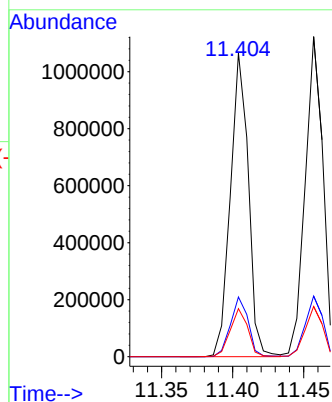
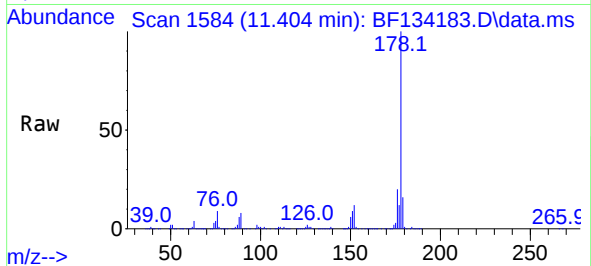




#71
Phenanthrene
Concen: 38.205 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

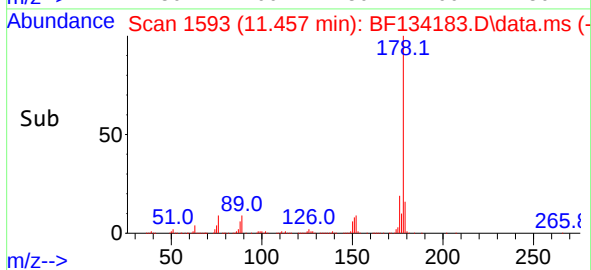
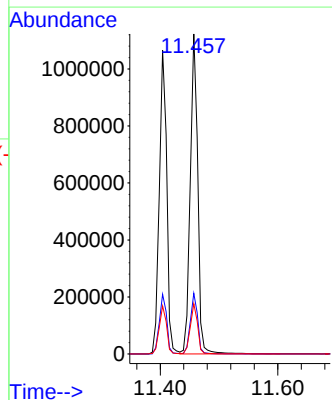
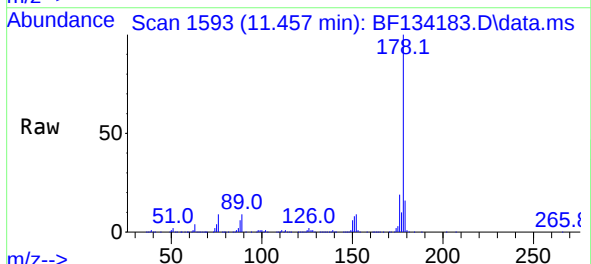
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

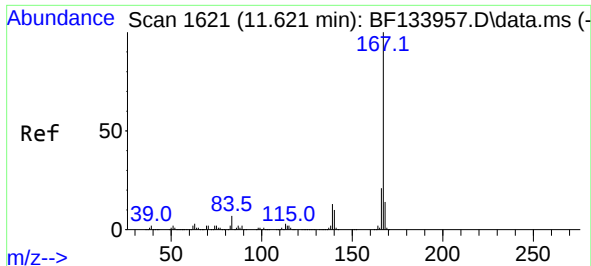
Tgt Ion:178 Resp: 940128
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.8 12.4 18.6



#72
Anthracene
Concen: 39.029 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion:178 Resp: 998928
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.7 12.4 18.6

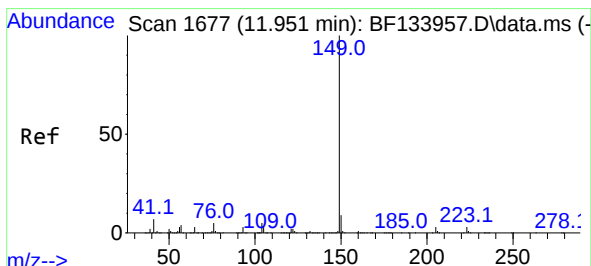
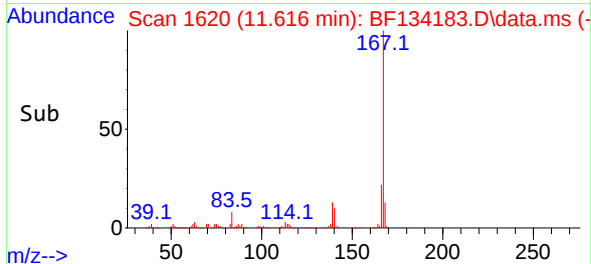
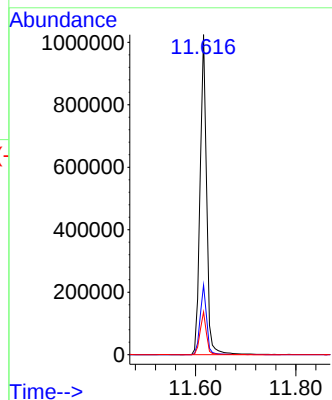
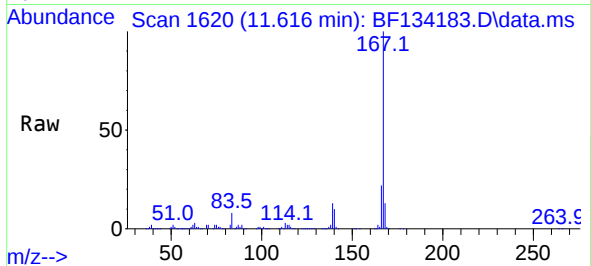




#73
 Carbazole
 Concen: 39.366 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: BF134183.D
 Acq: 10 Jul 2023 13:21

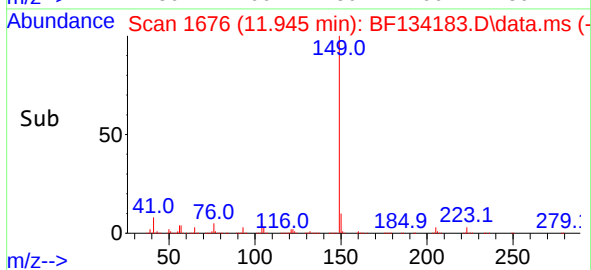
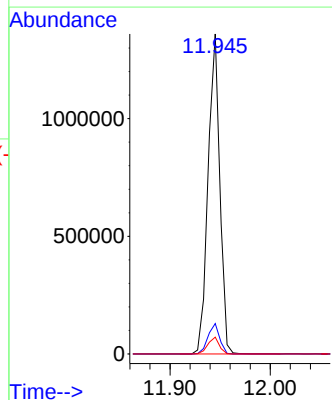
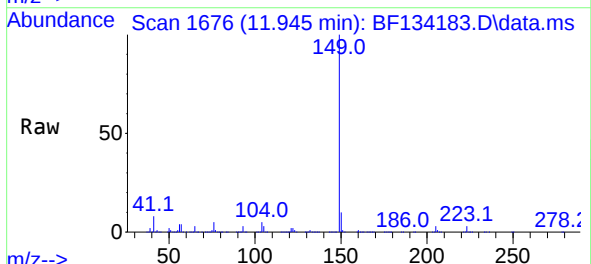
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

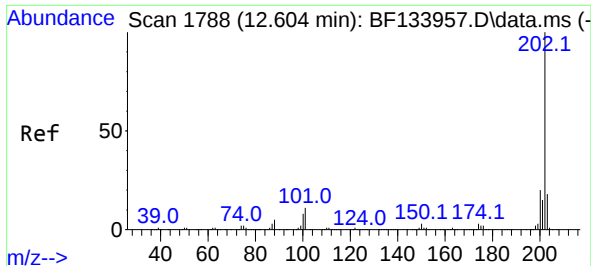
Tgt Ion:167 Resp: 922218
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.6
 139 13.4 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 39.953 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: BF134183.D
 Acq: 10 Jul 2023 13:21

Tgt Ion:149 Resp: 1113035
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.1 10.7
 104 5.2 4.0 6.0

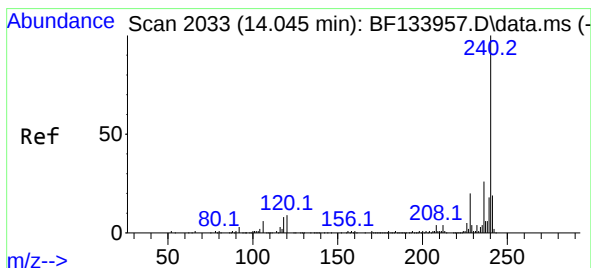
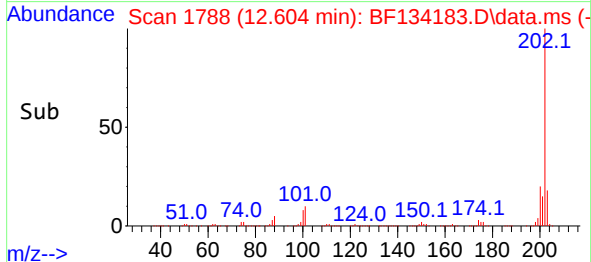
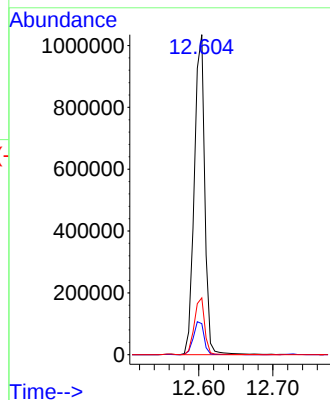
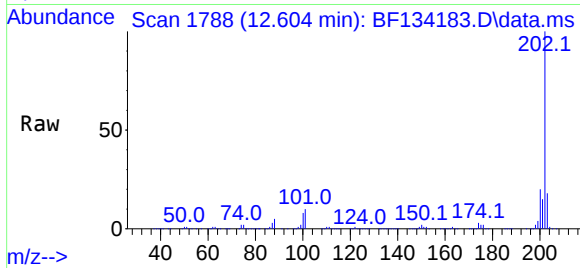




#75
Fluoranthene
Concen: 37.852 ng
RT: 12.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

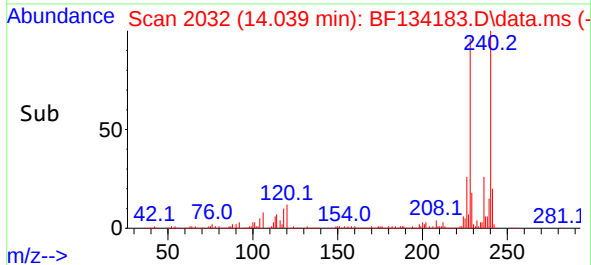
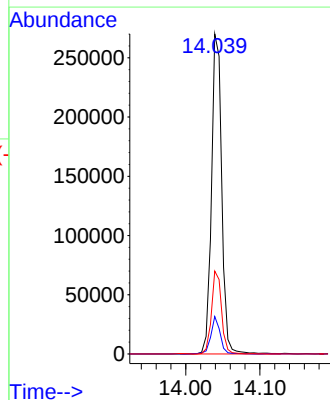
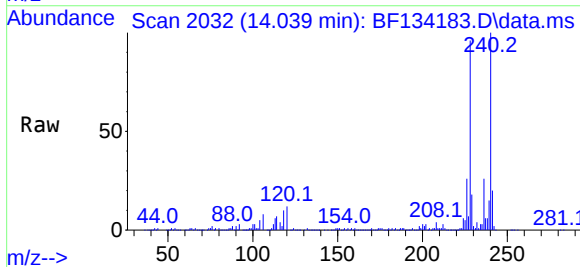
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BNA_F
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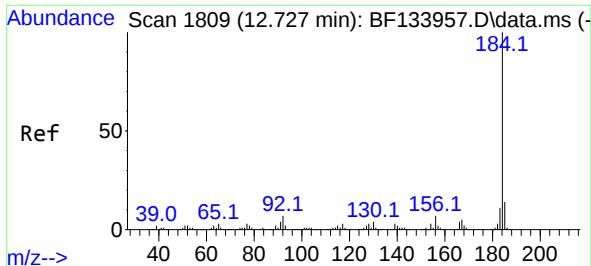
Tgt Ion:202 Resp: 1006979
Ion Ratio Lower Upper
202 100
101 9.7 0.0 31.0
203 17.8 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion:240 Resp: 259163
Ion Ratio Lower Upper
240 100
120 11.7 7.4 11.0#
236 25.9 21.0 31.6

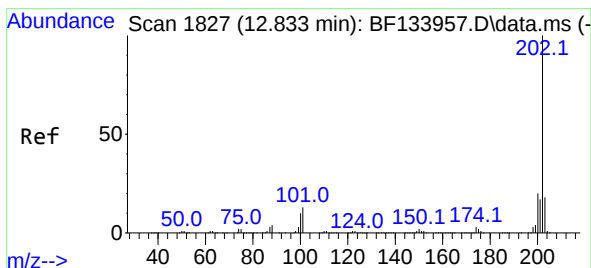
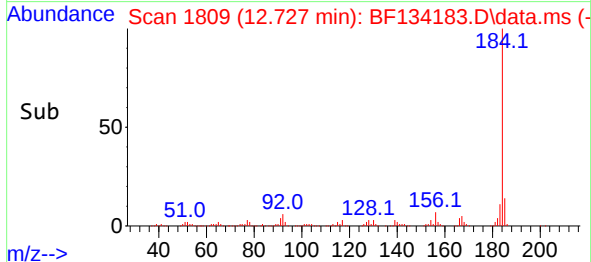
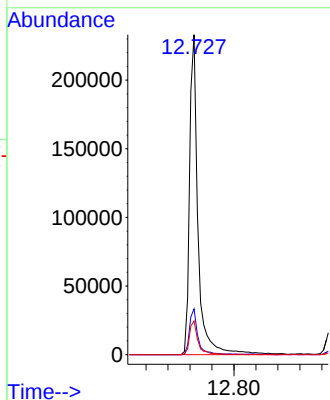
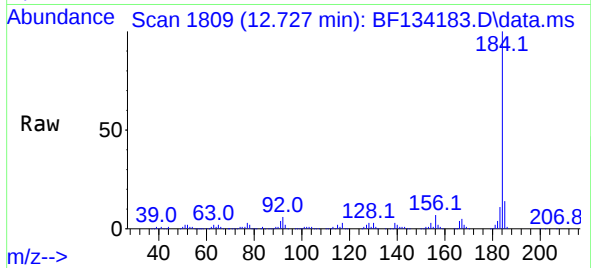




#77
Benzidine
Concen: 40.343 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

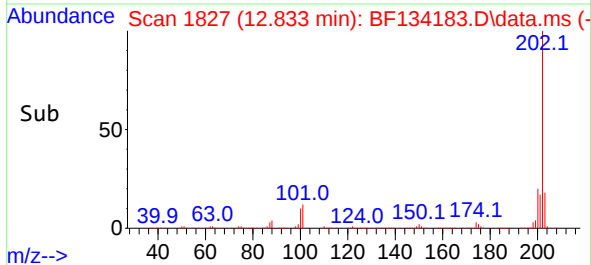
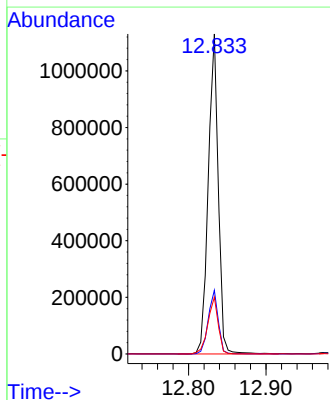
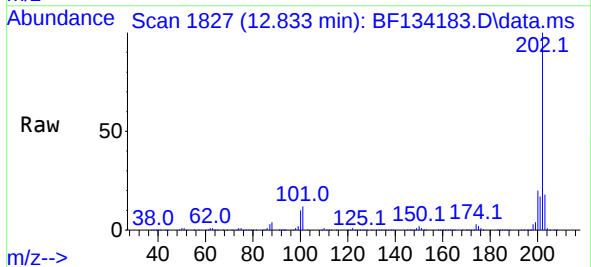
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

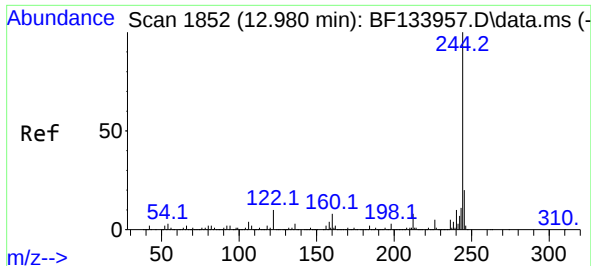
Tgt Ion:184 Resp: 248778
Ion Ratio Lower Upper
184 100
185 14.3 11.6 17.4
183 10.5 8.8 13.2



#78
Pyrene
Concen: 41.928 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion:202 Resp: 1011247
Ion Ratio Lower Upper
202 100
200 19.9 16.1 24.1
203 17.7 14.3 21.5

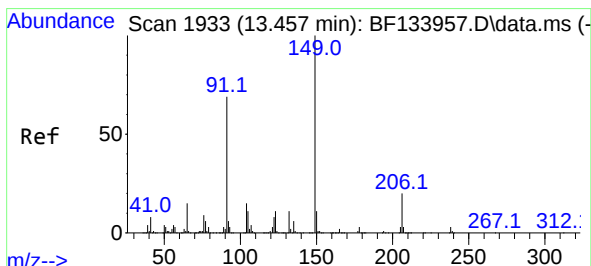
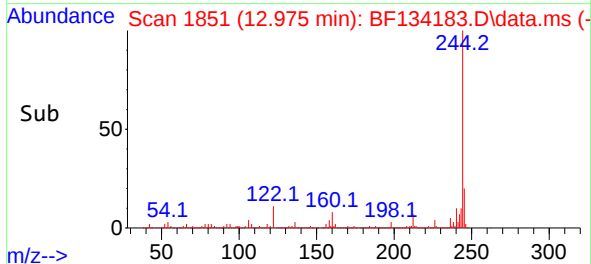
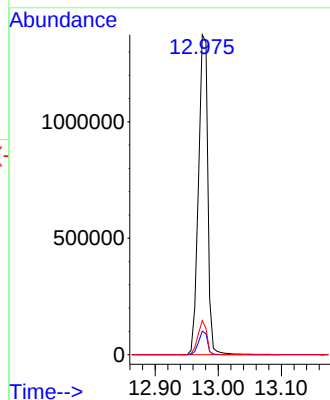
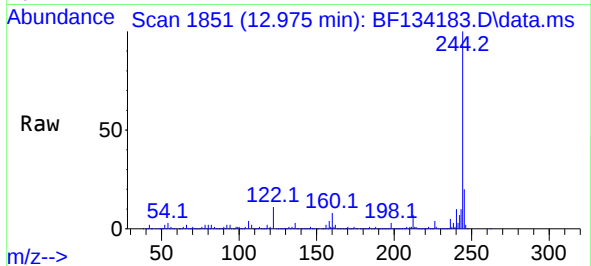




#79
 Terphenyl-d14
 Concen: 87.626 ng
 RT: 12.975 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: BF134183.D
 Acq: 10 Jul 2023 13:21

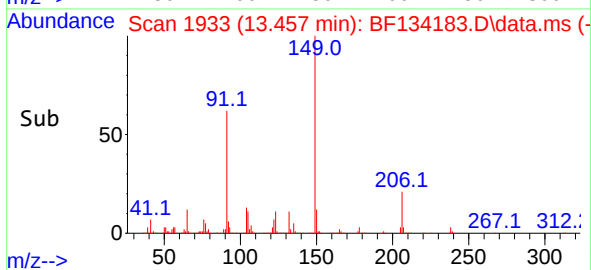
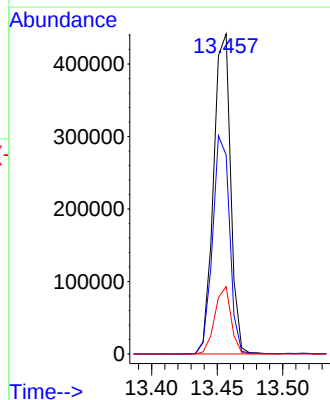
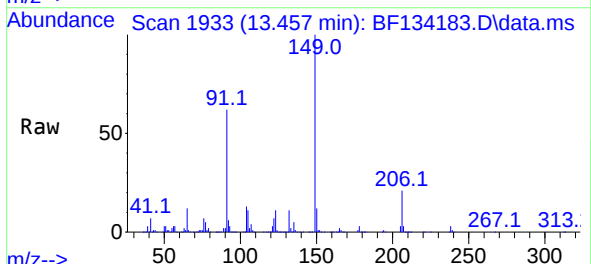
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

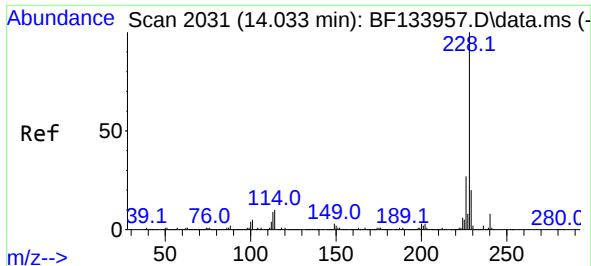
Tgt Ion:244 Resp: 1411030
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 10.6 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 44.250 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: BF134183.D
 Acq: 10 Jul 2023 13:21

Tgt Ion:149 Resp: 400267
 Ion Ratio Lower Upper
 149 100
 91 62.2 55.1 82.7
 206 21.0 15.7 23.5

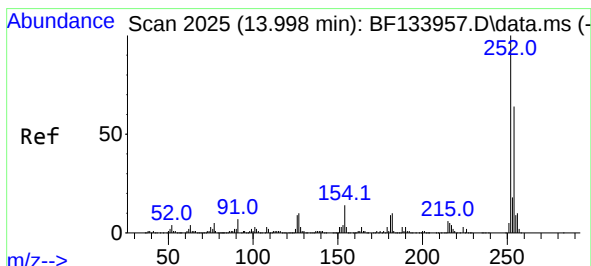
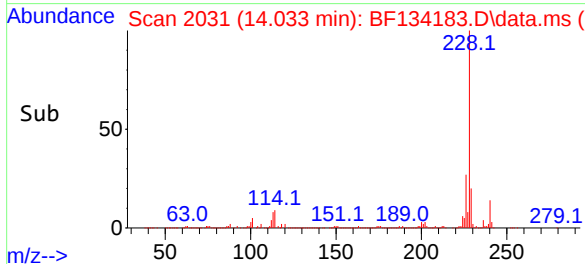
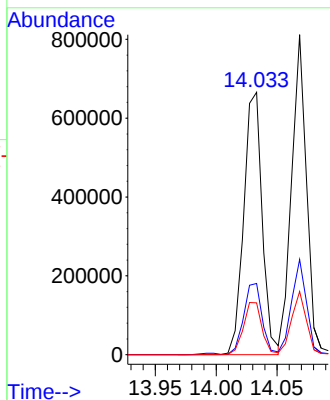
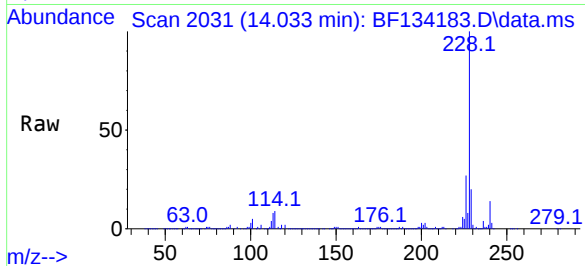




#81
Benzo(a)anthracene
Concen: 39.050 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

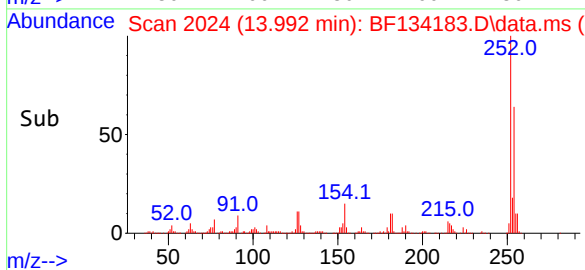
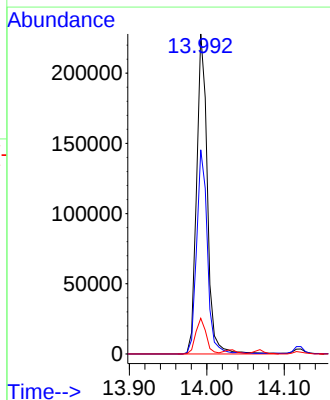
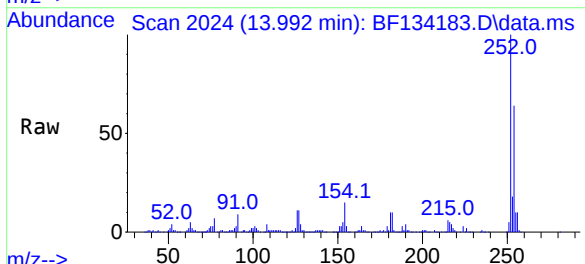
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

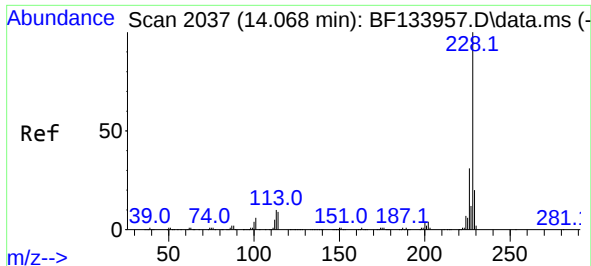
Tgt Ion:228 Resp: 701860
Ion Ratio Lower Upper
228 100
226 27.1 22.0 33.0
229 19.8 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 38.505 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion:252 Resp: 219260
Ion Ratio Lower Upper
252 100
254 63.8 51.4 77.0
126 11.1 7.4 11.2

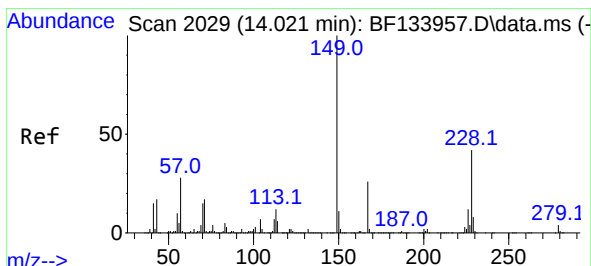
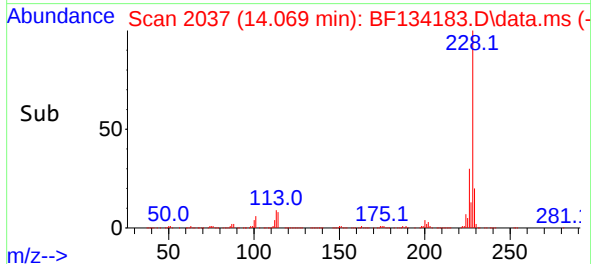
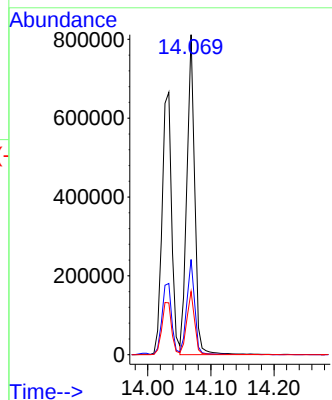
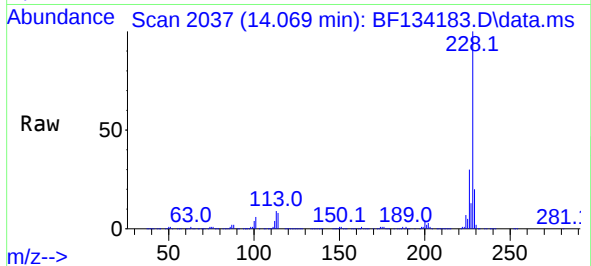




#83
Chrysene
Concen: 40.483 ng
RT: 14.069 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

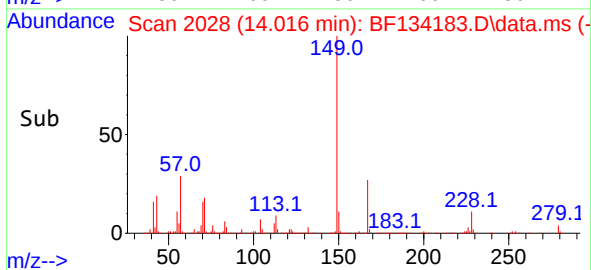
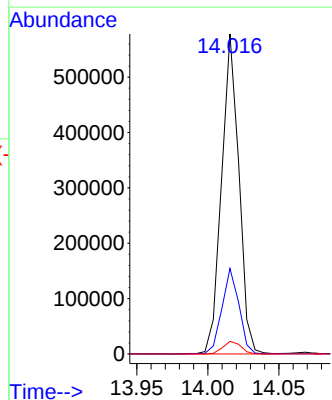
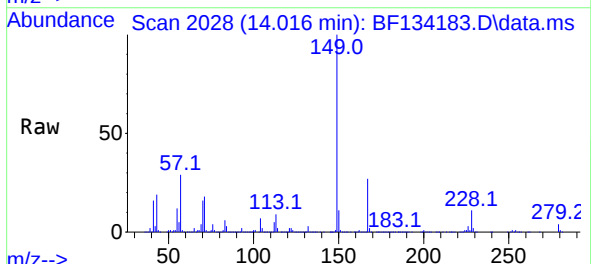
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

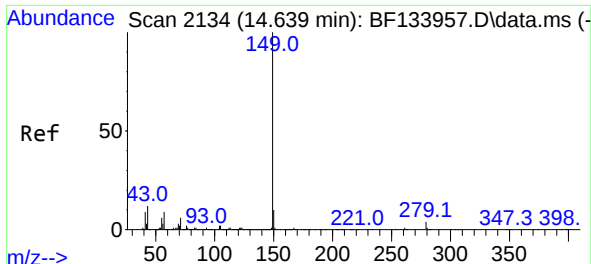
Tgt Ion:228 Resp: 704746
Ion Ratio Lower Upper
228 100
226 29.7 24.4 36.6
229 19.7 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.145 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion:149 Resp: 490023
Ion Ratio Lower Upper
149 100
167 26.7 21.0 31.4
279 4.0 3.3 4.9

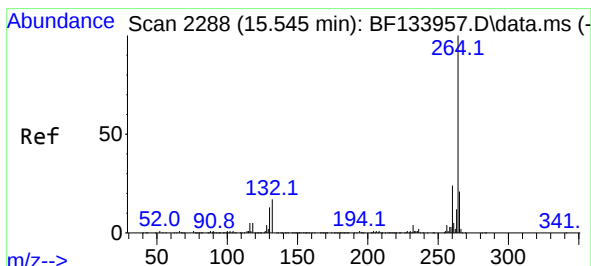
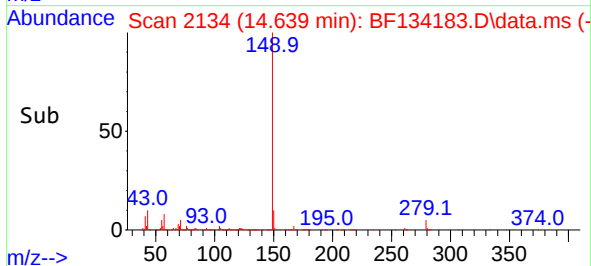
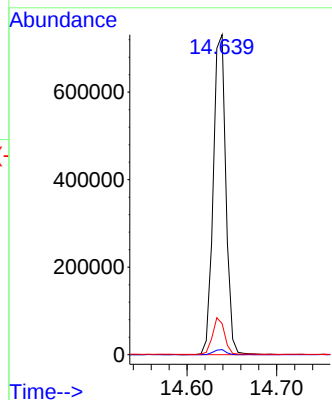
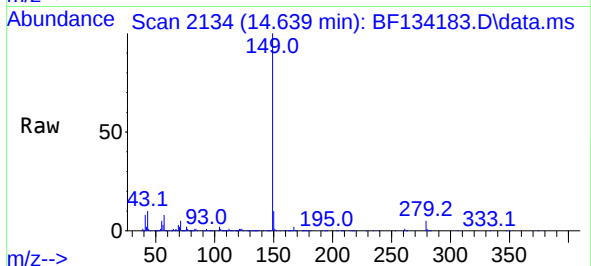




#85
Di-n-octyl phthalate
Concen: 46.779 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

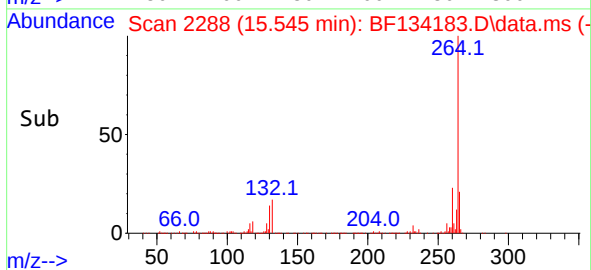
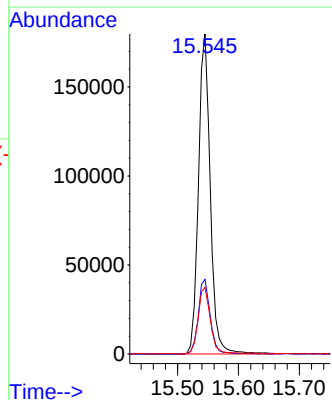
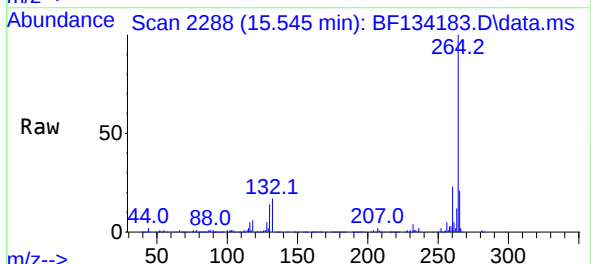
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

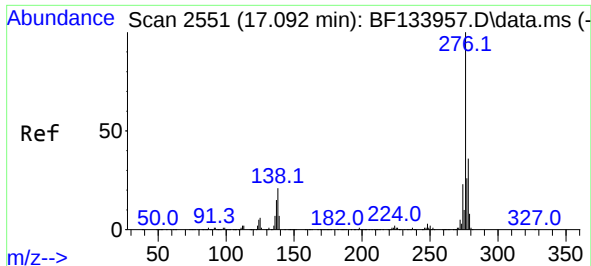
Tgt Ion:149 Resp: 714437
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.9 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion:264 Resp: 242287
Ion Ratio Lower Upper
264 100
260 23.3 19.5 29.3
265 20.8 16.6 25.0

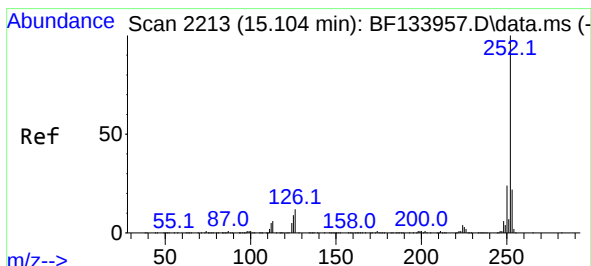
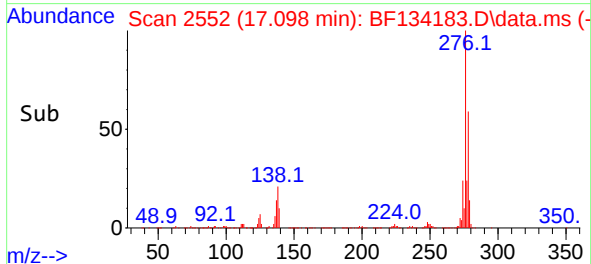
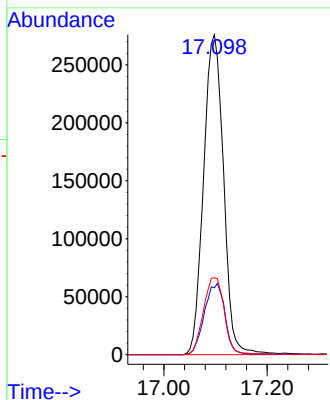
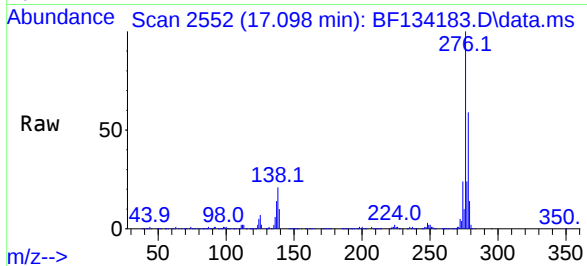




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.034 ng
RT: 17.098 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

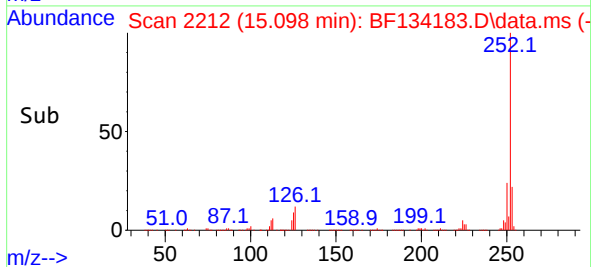
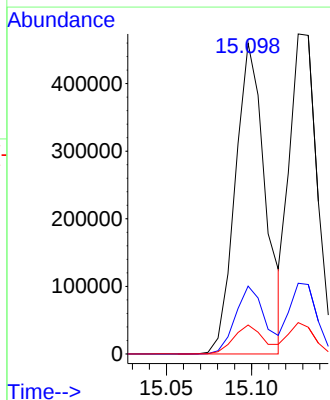
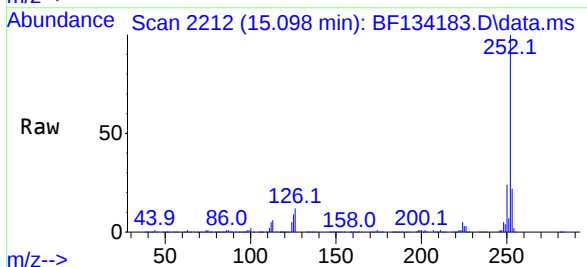
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

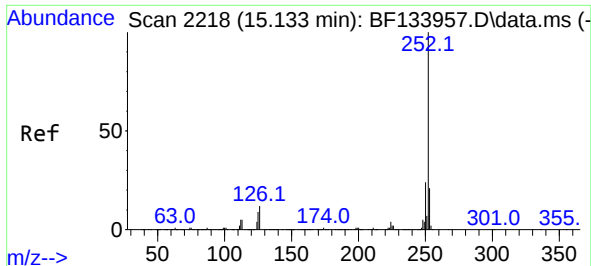
Tgt Ion:276 Resp: 740314
Ion Ratio Lower Upper
276 100
138 23.0 18.7 28.1
277 25.2 19.9 29.9



#88
Benzo(b)fluoranthene
Concen: 39.681 ng
RT: 15.098 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion:252 Resp: 565319
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.3 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 38.016 ng

RT: 15.127 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF134183.D

Acq: 10 Jul 2023 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

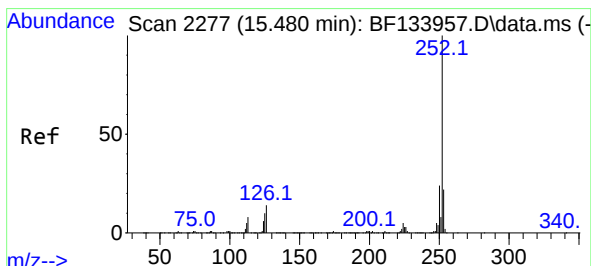
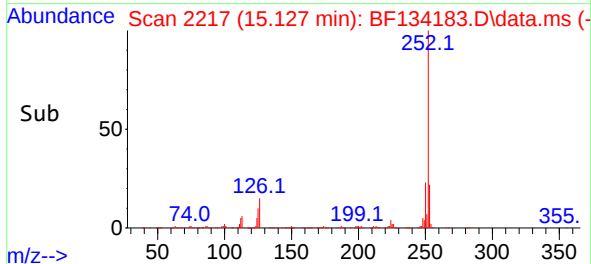
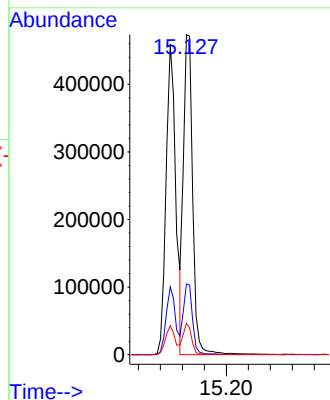
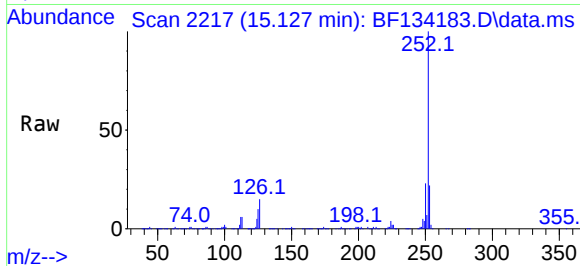
Tgt Ion:252 Resp: 551427

Ion Ratio Lower Upper

252 100

253 22.1 16.9 25.3

125 9.8 7.4 11.2



#90

Benzo(a)pyrene

Concen: 39.546 ng

RT: 15.480 min Scan# 2277

Delta R.T. 0.000 min

Lab File: BF134183.D

Acq: 10 Jul 2023 13:21

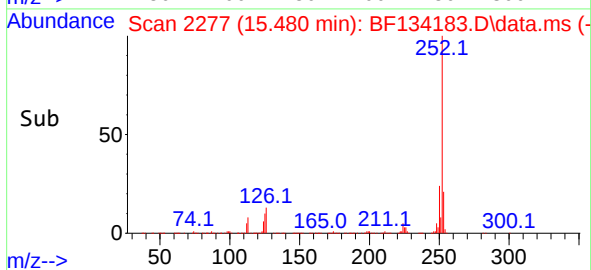
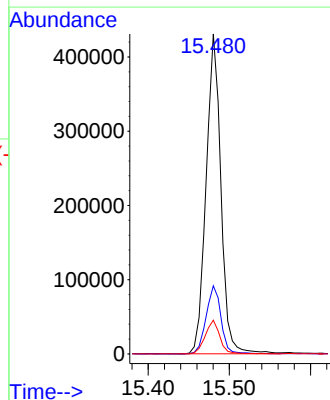
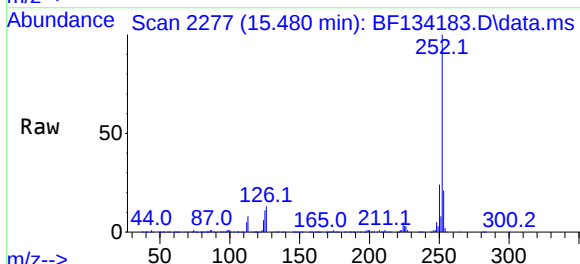
Tgt Ion:252 Resp: 544804

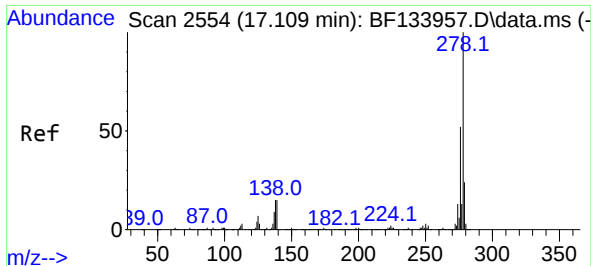
Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.0

125 10.5 8.4 12.6

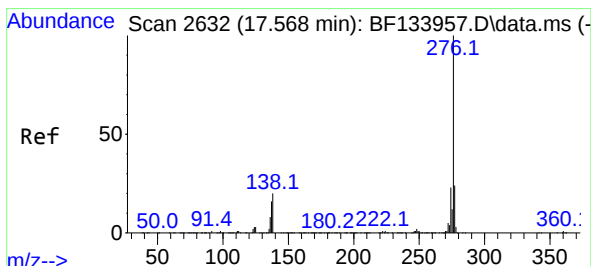
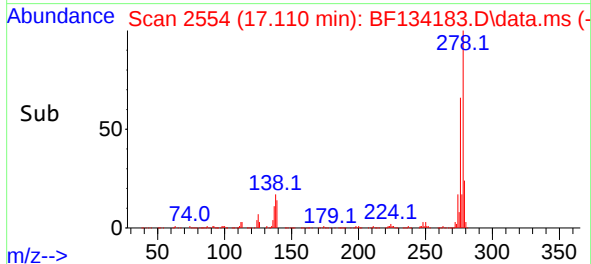
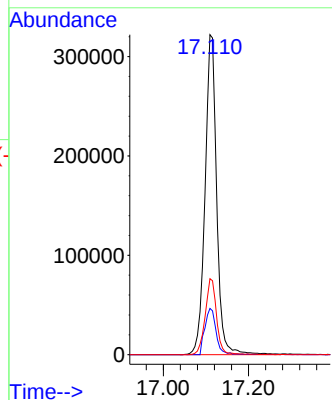
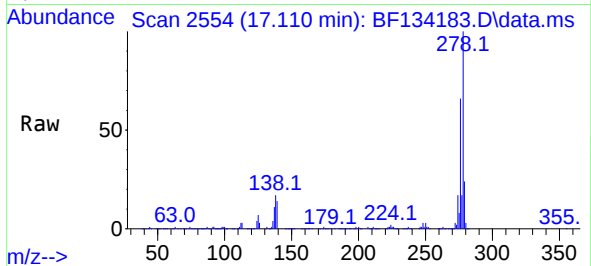




#91
Dibenzo(a,h)anthracene
Concen: 44.518 ng
RT: 17.110 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 611328
Ion Ratio Lower Upper
278 100
139 14.5 12.2 18.4
279 23.8 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 44.490 ng
RT: 17.568 min Scan# 2632
Delta R.T. 0.000 min
Lab File: BF134183.D
Acq: 10 Jul 2023 13:21

Tgt Ion:276 Resp: 630021
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.6
138 19.2 16.2 24.2

