

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
 Data File : BF136934.D
 Acq On : 04 Jan 2024 11:31
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 04 12:06:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	75671	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	300348	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	152875	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	296578	20.000	ng	0.00
76) Chrysene-d12	13.974	240	152373	20.000	ng	0.00
86) Perylene-d12	15.457	264	143152	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	399663	82.408	ng	0.00
7) Phenol-d6	6.445	99	504518	80.284	ng	0.00
23) Nitrobenzene-d5	7.357	82	467310	79.617	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	146083	81.137	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	915522	80.547	ng	0.00
79) Terphenyl-d14	12.916	244	947546	86.903	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.540	88	80891	40.031	ng	98
3) Pyridine	3.310	79	198781	40.318	ng	95
4) n-Nitrosodimethylamine	3.287	42	100985	38.355	ng	93
6) Aniline	6.457	93	232172	36.953	ng	# 18
8) 2-Chlorophenol	6.581	128	217388	40.960	ng	95
9) Benzaldehyde	6.345	77	139606	39.057	ng	98
10) Phenol	6.457	94	265070	39.513	ng	91
11) bis(2-Chloroethyl)ether	6.528	93	207176	40.609	ng	99
12) 1,3-Dichlorobenzene	6.728	146	237660	41.049	ng	98
13) 1,4-Dichlorobenzene	6.804	146	242050	40.916	ng	97
14) 1,2-Dichlorobenzene	6.957	146	226068	41.068	ng	99
15) Benzyl Alcohol	6.939	79	170263	40.160	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.063	45	316607	37.958	ng	69
17) 2-Methylphenol	7.057	107	174832	39.764	ng	# 93
18) Hexachloroethane	7.292	117	86740	40.373	ng	93
19) n-Nitroso-di-n-propyla...	7.204	70	151467	39.761	ng	97
20) 3+4-Methylphenols	7.210	107	224724	40.912	ng	# 54
22) Acetophenone	7.198	105	302483	40.180	ng	# 89
24) Nitrobenzene	7.375	77	232429	39.531	ng	94
25) Isophorone	7.610	82	418559	39.190	ng	99
26) 2-Nitrophenol	7.686	139	119646	42.532	ng	100
27) 2,4-Dimethylphenol	7.728	122	138774	40.521	ng	98
28) bis(2-Chloroethoxy)met...	7.816	93	254756	39.242	ng	99
29) 2,4-Dichlorophenol	7.933	162	177379	40.230	ng	97
30) 1,2,4-Trichlorobenzene	8.004	180	199223	40.554	ng	97
31) Naphthalene	8.086	128	664245	40.257	ng	100
32) Benzoic acid	7.875	122	116753	35.233	ng	98
33) 4-Chloroaniline	8.139	127	235444	38.647	ng	99
34) Hexachlorobutadiene	8.198	225	121358	40.660	ng	97
35) Caprolactam	8.533	113	68081	46.806	ng	96
36) 4-Chloro-3-methylphenol	8.639	107	196657	39.619	ng	99
37) 2-Methylnaphthalene	8.780	142	421774	39.718	ng	100
38) 1-Methylnaphthalene	8.875	142	415564	39.888	ng	100
40) 1,2,4,5-Tetrachloroben...	8.945	216	197946	41.810	ng	100
41) Hexachlorocyclopentadiene	8.928	237	75210	51.670	ng	100
43) 2,4,6-Trichlorophenol	9.063	196	122088	40.209	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	135721	40.112	ng	99
46) 1,1'-Biphenyl	9.245	154	526728	41.059	ng	99
47) 2-Chloronaphthalene	9.269	162	403396	41.364	ng	99
48) 2-Nitroaniline	9.375	65	122761	40.197	ng	94
49) Acenaphthylene	9.686	152	607193	40.733	ng	99
50) Dimethylphthalate	9.551	163	453363	40.601	ng	99
51) 2,6-Dinitrotoluene	9.616	165	105050	41.453	ng	87
52) Acenaphthene	9.857	154	375862	40.677	ng	99
53) 3-Nitroaniline	9.792	138	107817	40.162	ng	87
54) 2,4-Dinitrophenol	9.904	184	58053	43.138	ng	99
55) Dibenzofuran	10.033	168	560091	39.987	ng	97
56) 4-Nitrophenol	9.969	139	74239	40.966	ng	94
57) 2,4-Dinitrotoluene	10.027	165	132880	40.390	ng	95
58) Fluorene	10.374	166	456957	41.115	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.157	232	98855	37.954	ng	98
60) Diethylphthalate	10.251	149	465271	40.159	ng	98
61) 4-Chlorophenyl-phenyle...	10.363	204	220279	40.776	ng	99
62) 4-Nitroaniline	10.410	138	100748	38.930	ng	95
63) Azobenzene	10.527	77	426810	39.442	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	70331	41.379	ng	90
66) n-Nitrosodiphenylamine	10.492	169	390104	40.492	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	135389	41.105	ng	98
68) Hexachlorobenzene	10.922	284	153584	41.842	ng	96
69) Atrazine	11.022	200	101086	41.023	ng	98
70) Pentachlorophenol	11.127	266	64930	37.951	ng	98
71) Phenanthrene	11.345	178	618397	40.637	ng	99
72) Anthracene	11.392	178	632984	41.073	ng	99
73) Carbazole	11.557	167	583980	40.191	ng	99
74) Di-n-butylphthalate	11.880	149	749424	42.268	ng	99
75) Fluoranthene	12.539	202	644416	39.589	ng	99
77) Benzidine	12.663	184	211877	47.159	ng	98
78) Pyrene	12.768	202	637708	42.633	ng	99
80) Butylbenzylphthalate	13.386	149	245849	45.170	ng	97
81) Benzo(a)anthracene	13.962	228	442920	41.861	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	126983	42.260	ng	99
83) Chrysene	13.998	228	415476	40.155	ng	98
84) Bis(2-ethylhexyl)phtha...	13.951	149	333294	48.670	ng	# 98
85) Di-n-octyl phthalate	14.568	149	473759	44.724	ng	99
87) Indeno(1,2,3-cd)pyrene	16.980	276	439803	42.552	ng	99
88) Benzo(b)fluoranthene	15.021	252	384679	40.233	ng	99
89) Benzo(k)fluoranthene	15.051	252	347685	38.484	ng	99
90) Benzo(a)pyrene	15.398	252	326398	40.442	ng	99
91) Dibenzo(a,h)anthracene	16.998	278	358129	42.235	ng	98
92) Benzo(g,h,i)perylene	17.439	276	366995	42.257	ng	98

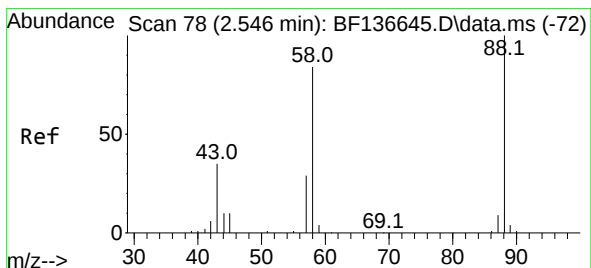
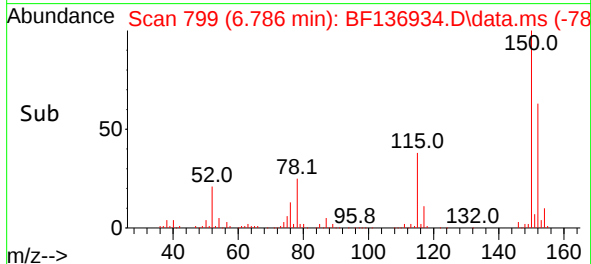
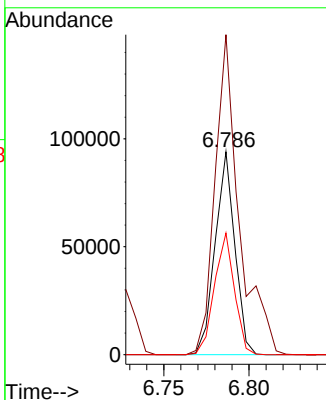
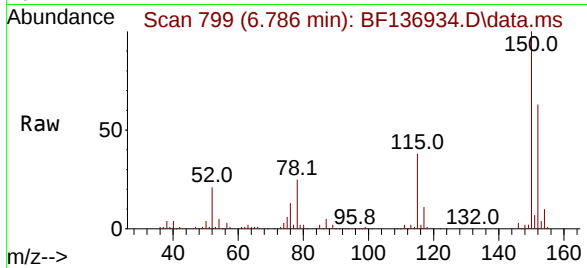
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.786 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF136934.D
 Acq: 04 Jan 2024 11:31

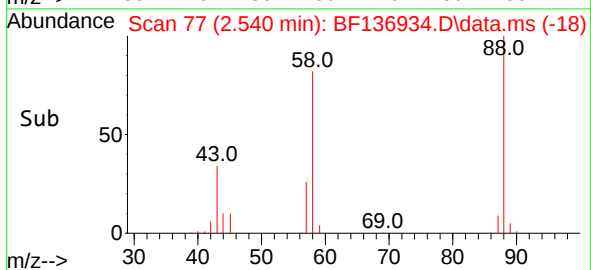
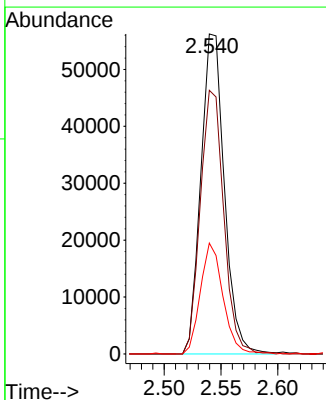
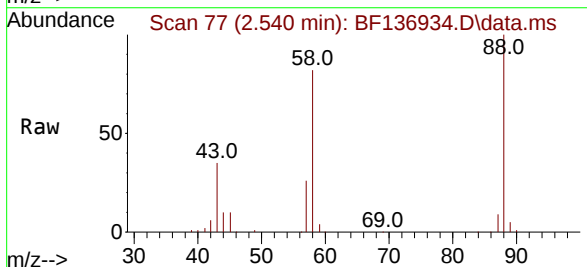
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

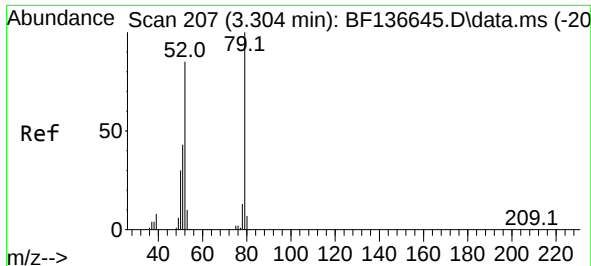
Tgt Ion:152 Resp: 75671
 Ion Ratio Lower Upper
 152 100
 150 157.7 127.0 190.6
 115 59.9 49.0 73.4



#2
 1,4-Dioxane
 Concen: 40.031 ng
 RT: 2.540 min Scan# 77
 Delta R.T. -0.006 min
 Lab File: BF136934.D
 Acq: 04 Jan 2024 11:31

Tgt Ion: 88 Resp: 80891
 Ion Ratio Lower Upper
 88 100
 58 82.1 67.4 101.0
 43 33.3 27.7 41.5

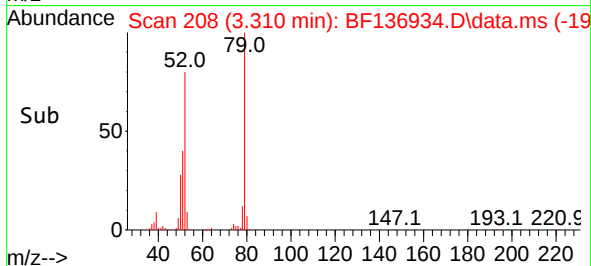
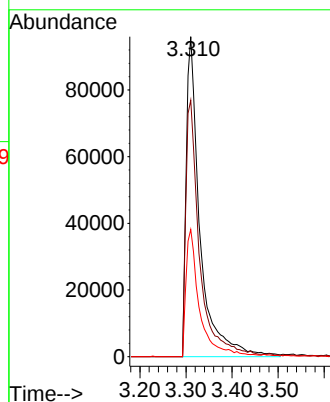
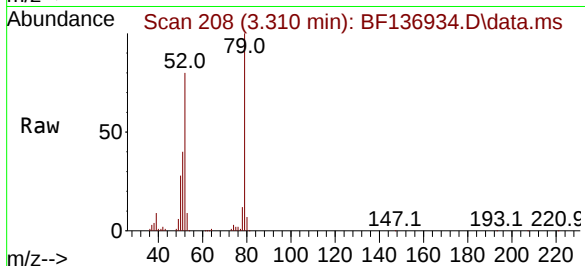




#3
Pyridine
Concen: 40.318 ng
RT: 3.310 min Scan# 207
Delta R.T. 0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

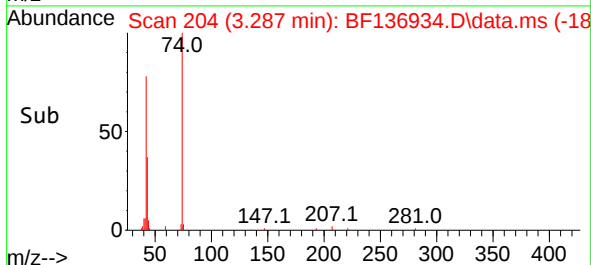
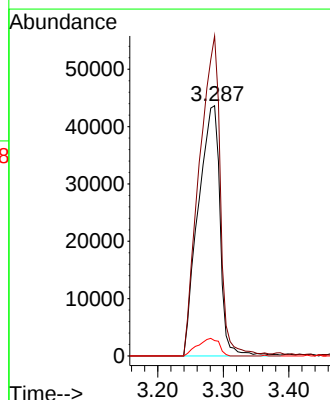
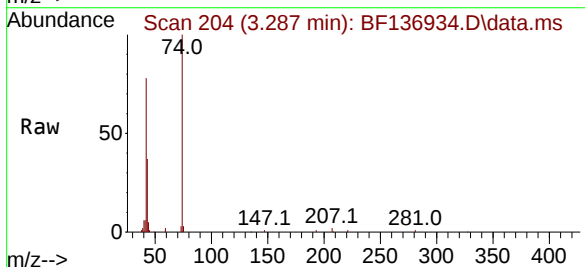
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 198781
Ion Ratio Lower Upper
79 100
52 80.2 67.7 101.5
51 39.8 34.0 51.0



#4
n-Nitrosodimethylamine
Concen: 38.355 ng
RT: 3.287 min Scan# 204
Delta R.T. 0.012 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion: 42 Resp: 100985
Ion Ratio Lower Upper
42 100
74 127.9 96.0 144.0
44 6.2 5.4 8.2

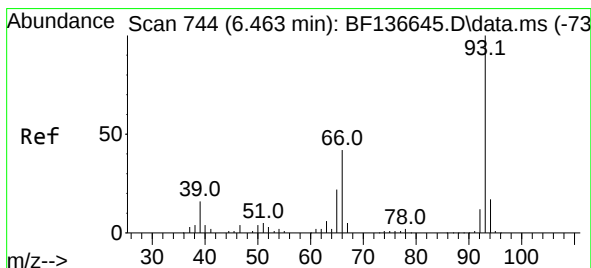
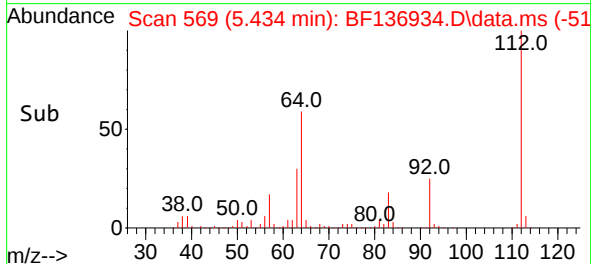
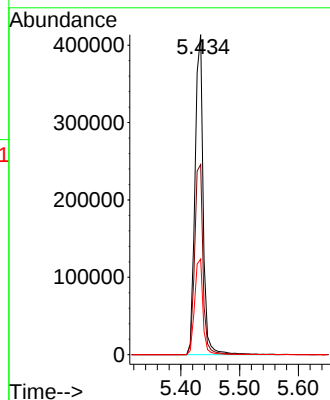
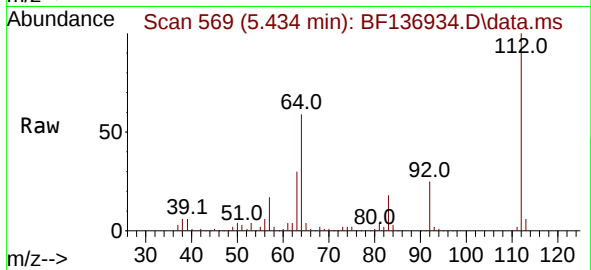




#5
2-Fluorophenol
Concen: 82.408 ng
RT: 5.434 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

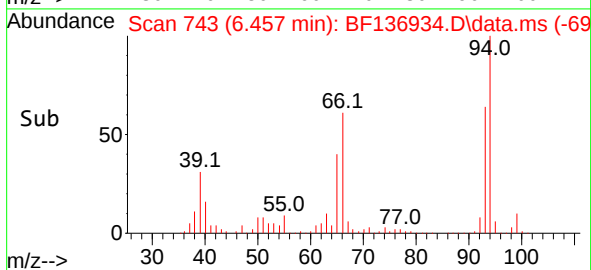
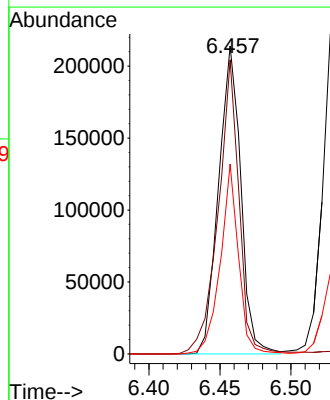
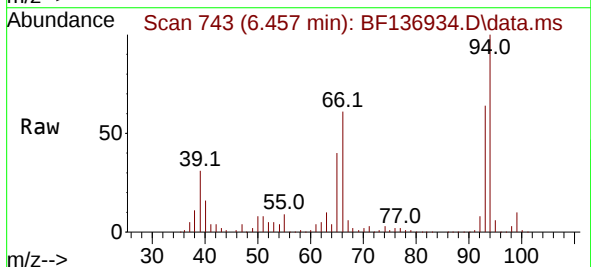
Instrument :
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ClientSampleId :
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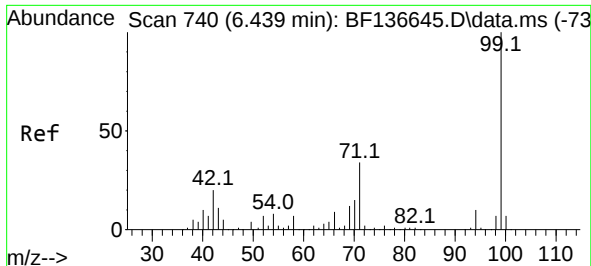
Tgt Ion:112 Resp: 399663
Ion Ratio Lower Upper
112 100
64 59.4 51.1 76.7
63 29.9 26.1 39.1



#6
Aniline
Concen: 36.953 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion: 93 Resp: 232172
Ion Ratio Lower Upper
93 100
66 95.5 34.6 51.8#
65 61.7 17.8 26.8#

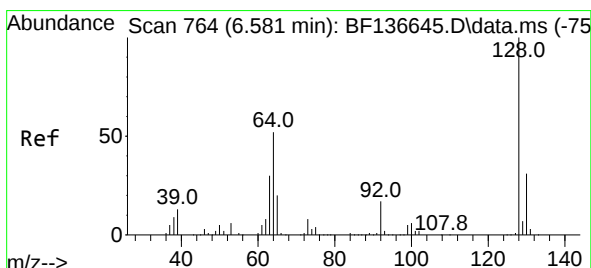
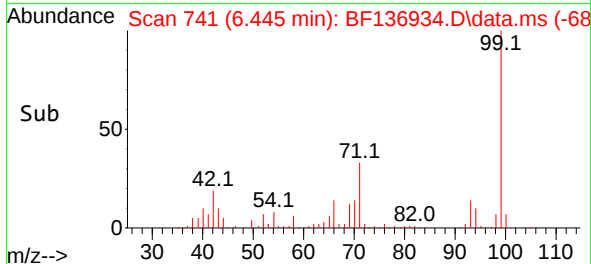
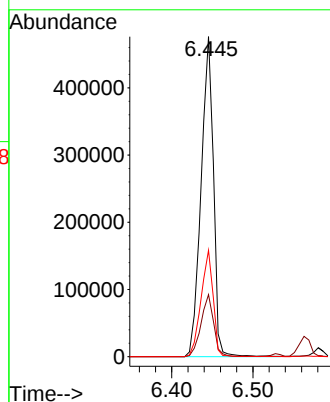
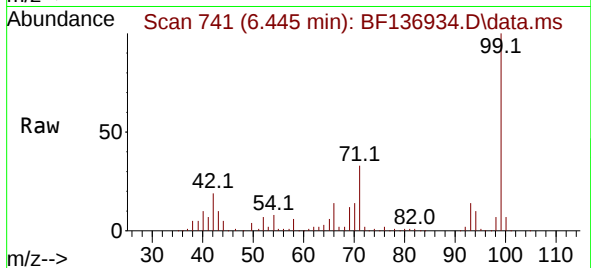




#7
Phenol-d6
Concen: 80.284 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

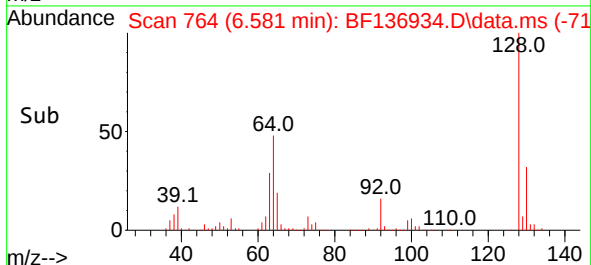
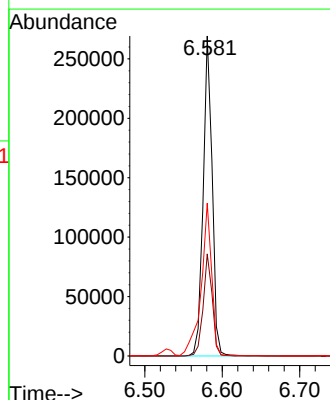
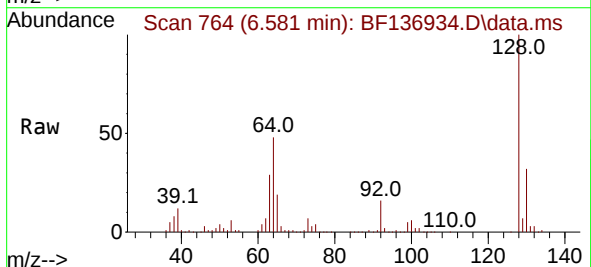
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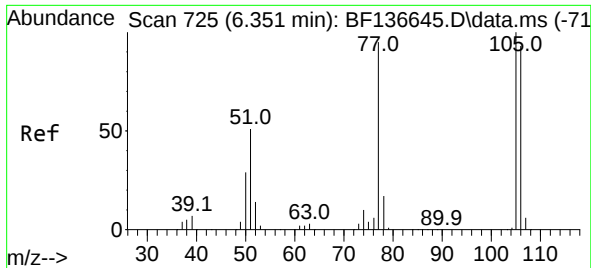
Tgt Ion: 99 Resp: 504518
Ion Ratio Lower Upper
99 100
42 19.4 16.1 24.1
71 33.2 27.4 41.2



#8
2-Chlorophenol
Concen: 40.960 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion:128 Resp: 217388
Ion Ratio Lower Upper
128 100
130 31.9 11.3 51.3
64 47.7 32.5 72.5

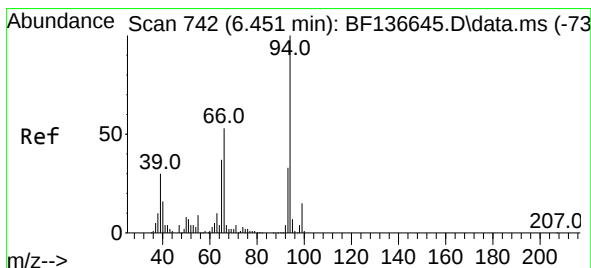
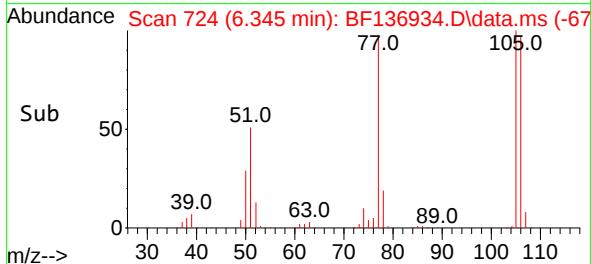
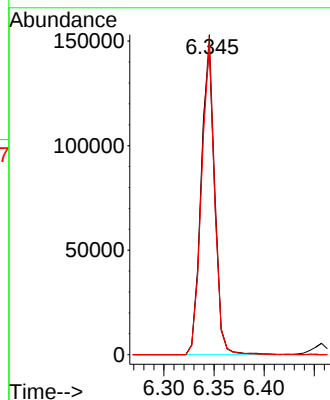
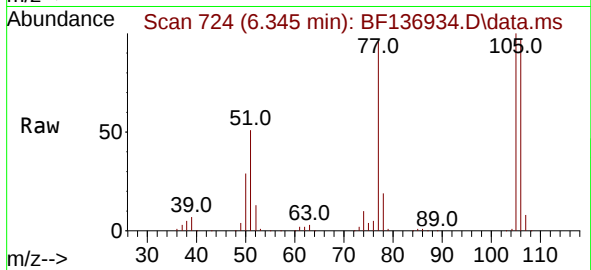




#9
Benzaldehyde
Concen: 39.057 ng
RT: 6.345 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

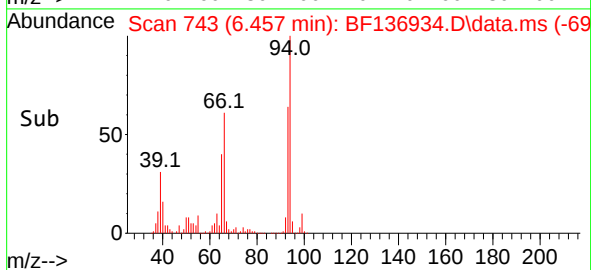
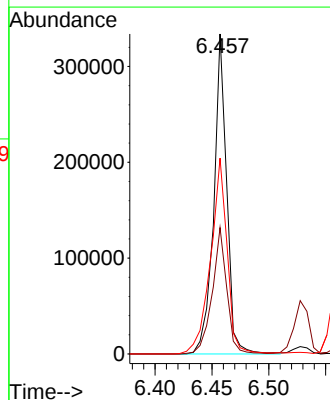
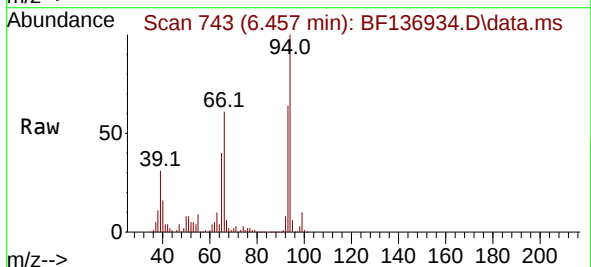
Instrument :
BNA_F
ClientSampleId :
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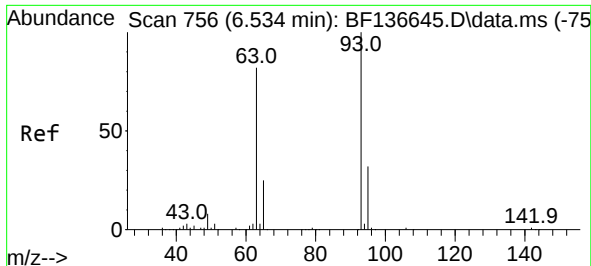
Tgt Ion: 77 Resp: 139606
Ion Ratio Lower Upper
77 100
105 104.7 84.8 124.8
106 101.4 77.8 117.8



#10
Phenol
Concen: 39.513 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion: 94 Resp: 265070
Ion Ratio Lower Upper
94 100
65 39.5 16.6 56.6
66 61.2 32.6 72.6

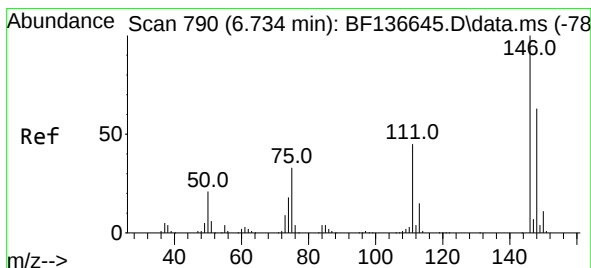
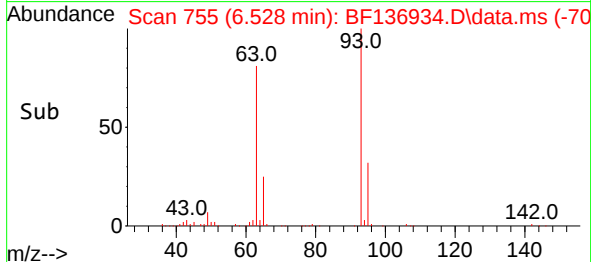
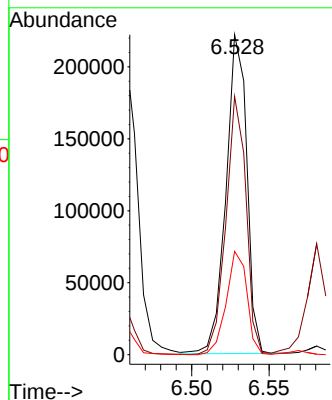
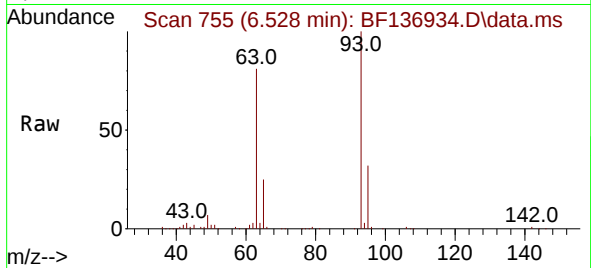




#11
bis(2-Chloroethyl)ether
Concen: 40.609 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

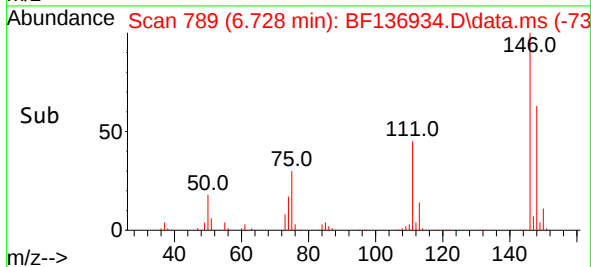
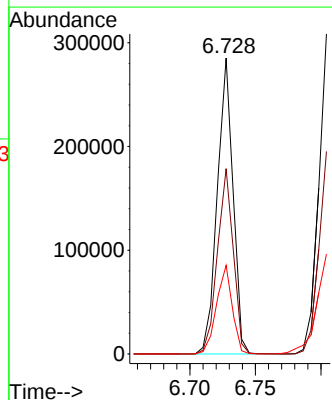
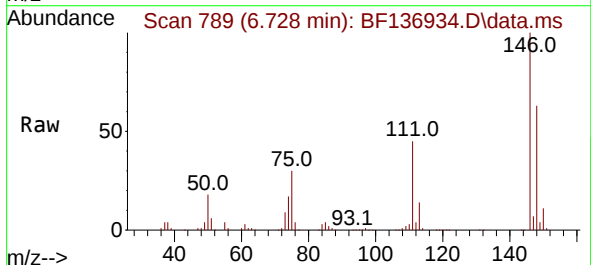
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

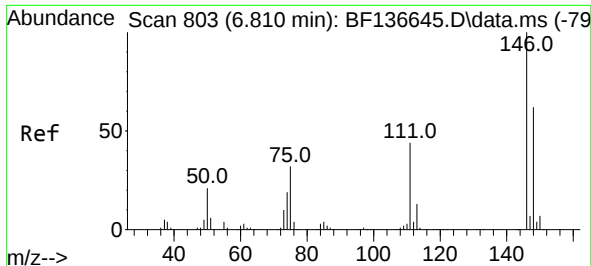
Tgt Ion: 93 Resp: 207176
Ion Ratio Lower Upper
93 100
63 80.8 61.2 101.2
95 32.3 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 41.049 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion:146 Resp: 237660
Ion Ratio Lower Upper
146 100
148 62.6 50.5 75.7
75 29.9 26.2 39.4

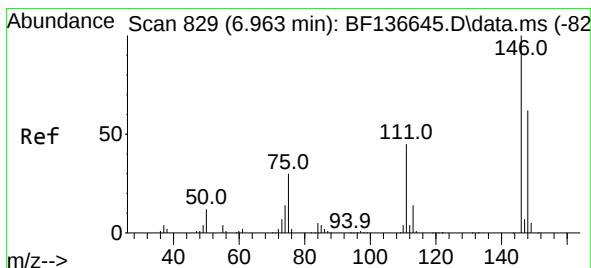
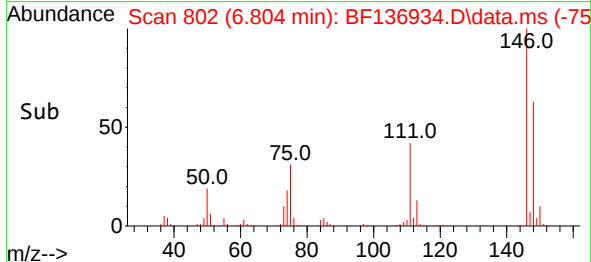
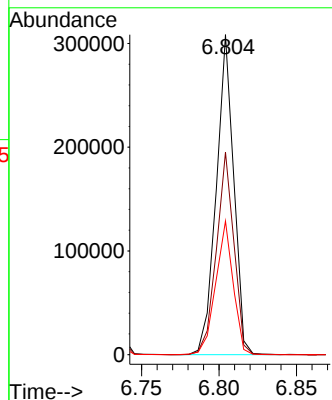
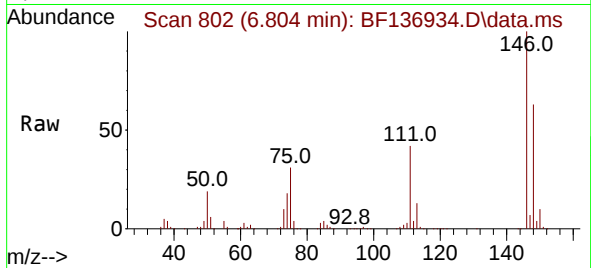




#13
1,4-Dichlorobenzene
Concen: 40.916 ng
RT: 6.804 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

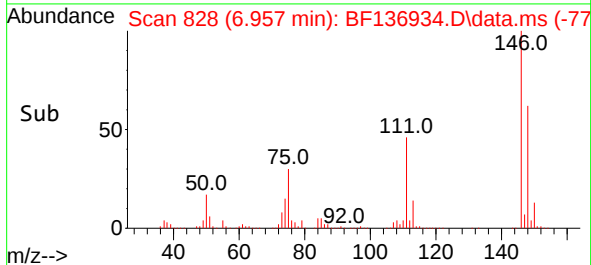
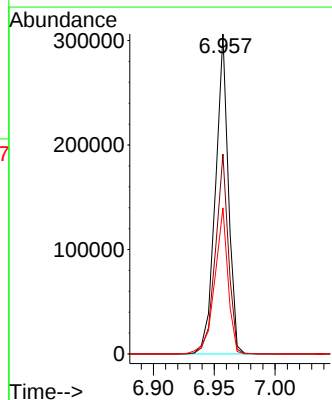
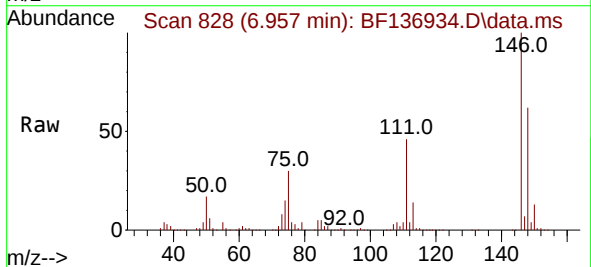
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

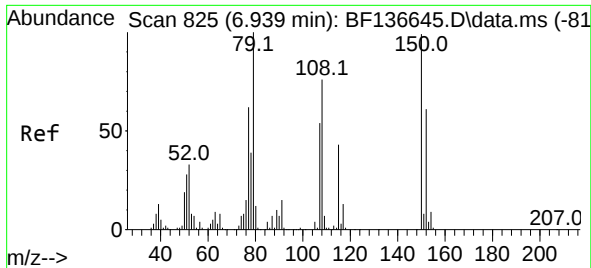
Tgt Ion:146 Resp: 242050
Ion Ratio Lower Upper
146 100
148 63.3 49.2 73.8
111 41.7 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 41.068 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion:146 Resp: 226068
Ion Ratio Lower Upper
146 100
148 62.4 49.6 74.4
111 45.7 36.2 54.2

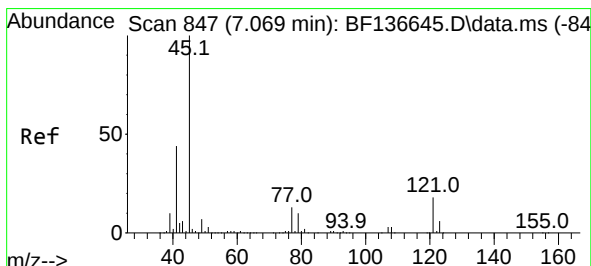
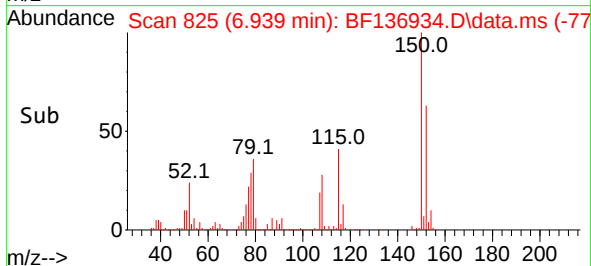
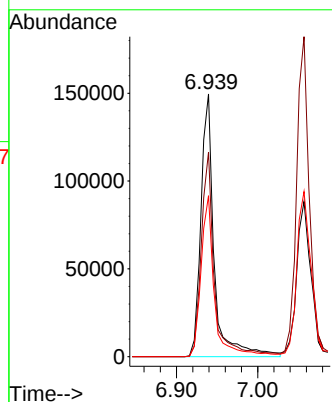
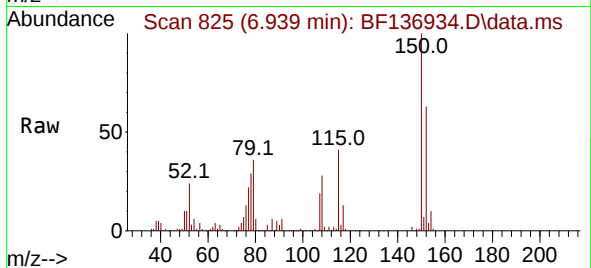




#15
Benzyl Alcohol
Concen: 40.160 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

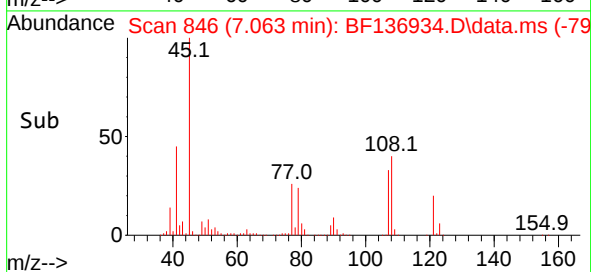
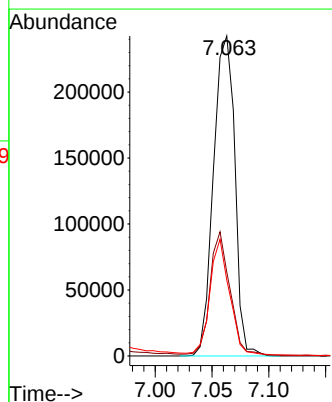
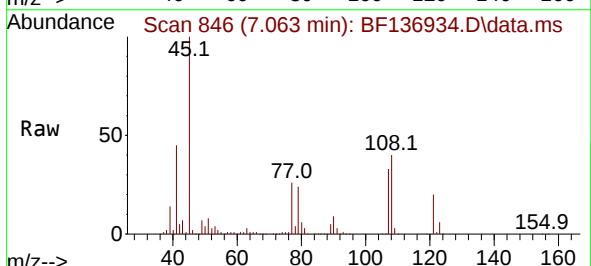
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

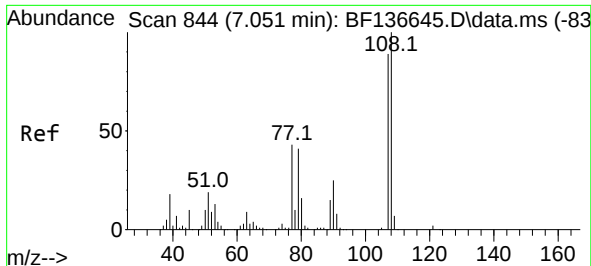
Tgt Ion: 79 Resp: 170263
Ion Ratio Lower Upper
79 100
108 77.9 61.0 91.6
77 61.3 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.958 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion: 45 Resp: 316607
Ion Ratio Lower Upper
45 100
77 26.2 0.0 34.3
79 23.7 0.0 31.4

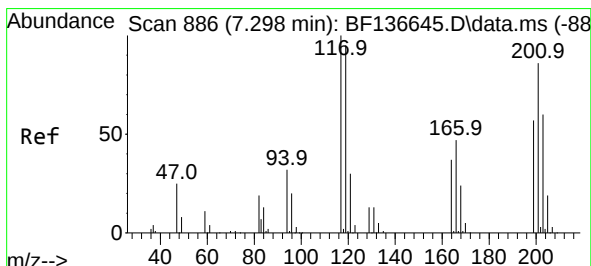
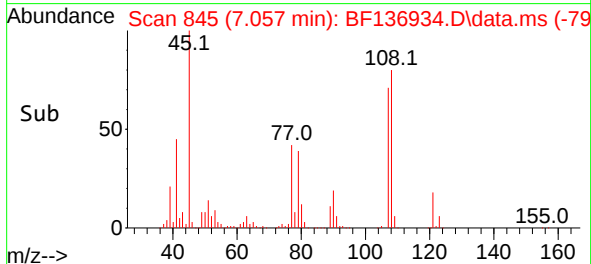
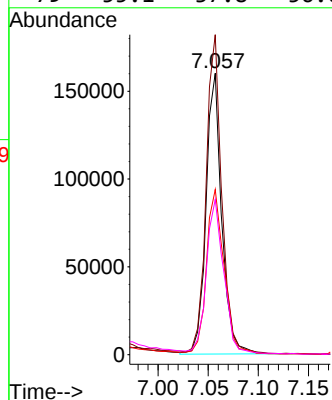
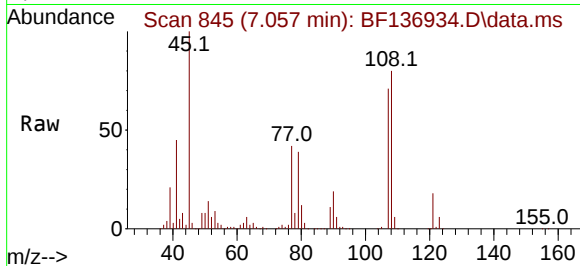




#17
2-Methylphenol
Concen: 39.764 ng
RT: 7.057 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

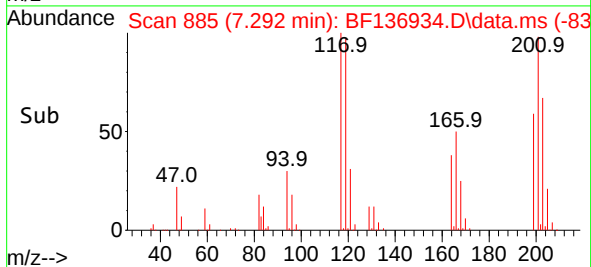
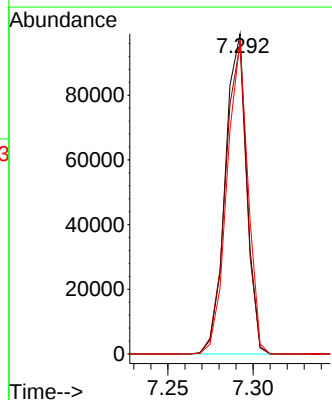
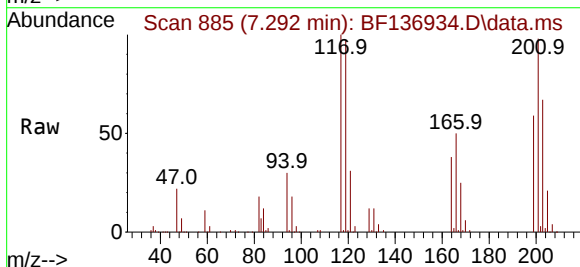
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 174832
Ion Ratio Lower Upper
107 100
108 113.7 90.3 135.5
77 58.7 38.7 58.1#
79 55.1 37.8 56.6



#18
Hexachloroethane
Concen: 40.373 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion:117 Resp: 86740
Ion Ratio Lower Upper
117 100
119 96.7 75.8 113.6
201 98.0 69.1 103.7



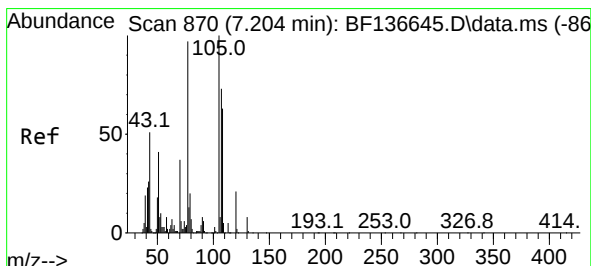
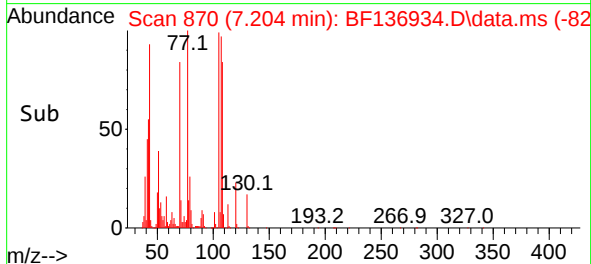
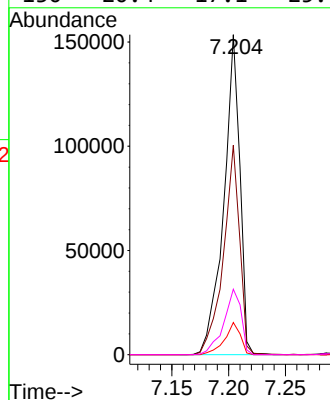
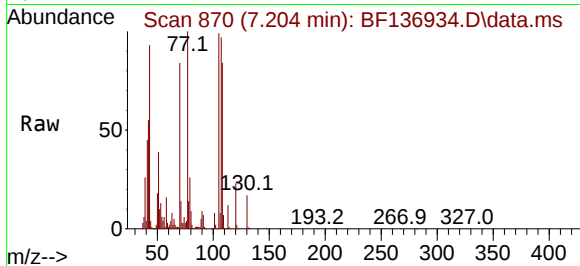


#19
n-Nitroso-di-n-propylamine
Concen: 39.761 ng
RT: 7.204 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 151467

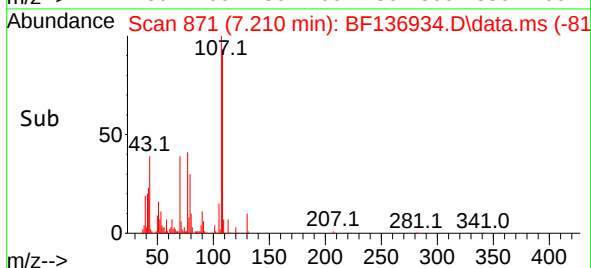
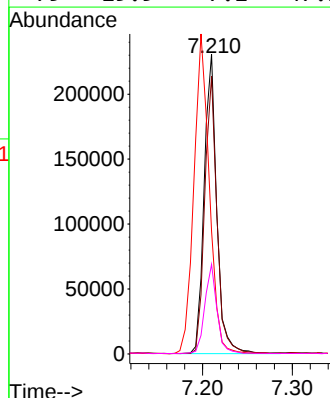
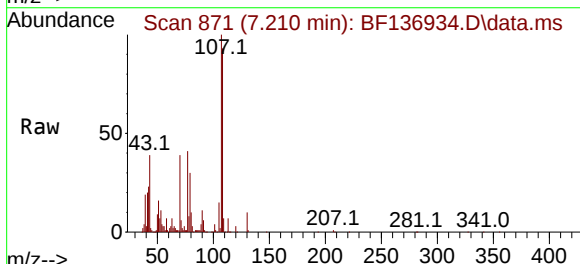
Ion	Ratio	Lower	Upper
70	100		
42	65.4	54.2	81.4
101	10.1	7.6	11.4
130	20.4	17.1	25.7



#20
3+4-Methylphenols
Concen: 40.912 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion: 107 Resp: 224724

Ion	Ratio	Lower	Upper
107	100		
108	92.6	66.0	106.0
77	41.0	114.2	154.2#
79	29.9	7.2	47.2

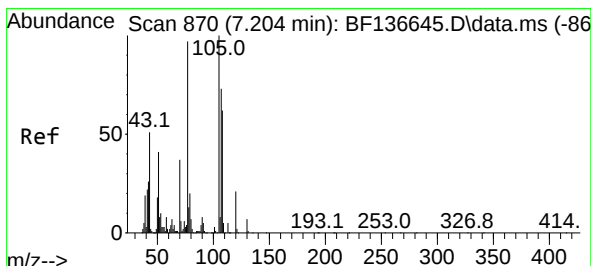
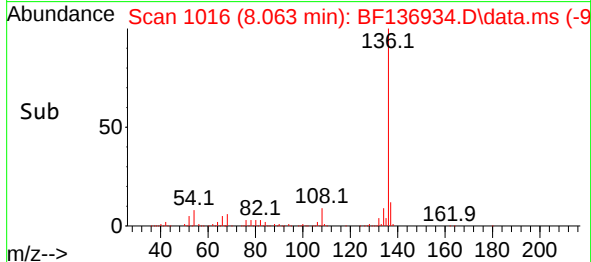
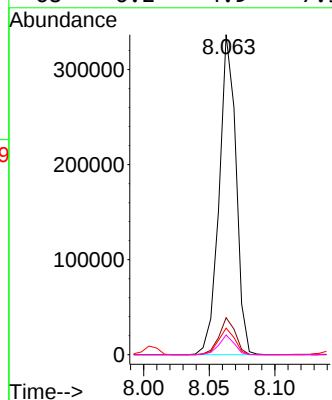
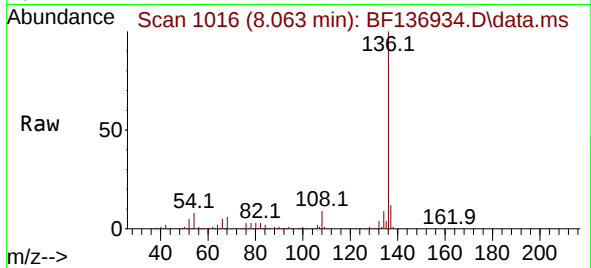




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

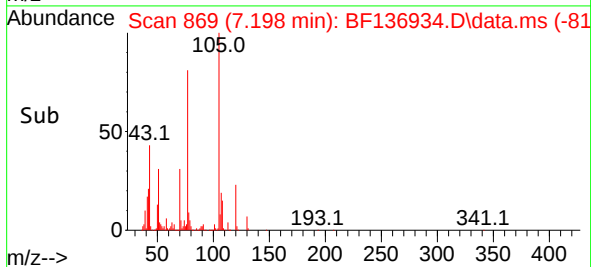
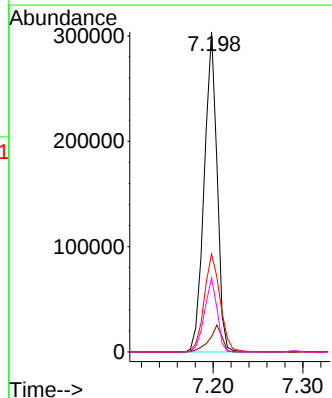
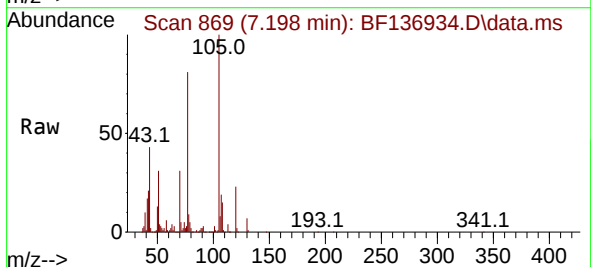
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

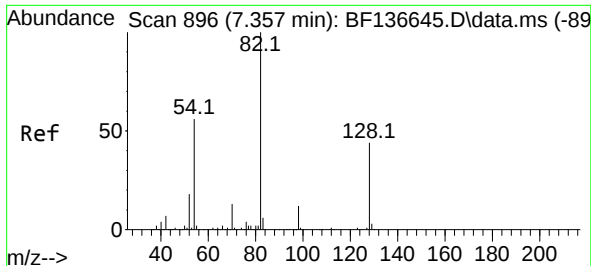
Tgt Ion:136	Resp: 300348		
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	8.3	7.2	10.8
68	6.2	4.9	7.3



#22
Acetophenone
Concen: 40.180 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt	Ion:105	Resp:	302483
Ion	Ratio	Lower	Upper
105	100		
71	4.8	4.8	7.2#
51	30.7	32.8	49.2#
120	23.2	17.0	25.6





#23

Nitrobenzene-d5

Concen: 79.617 ng

RT: 7.357 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

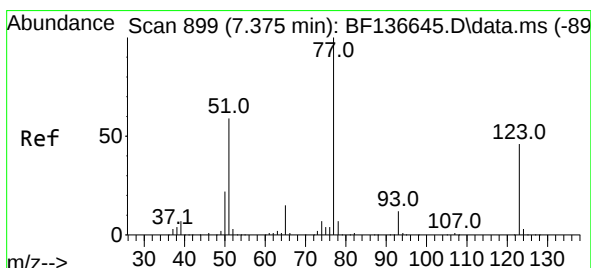
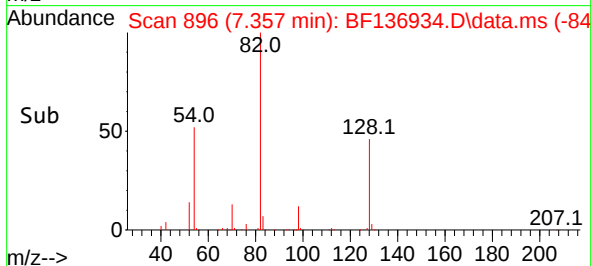
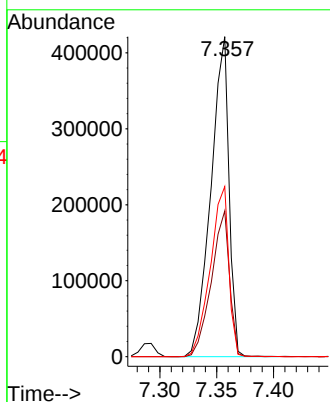
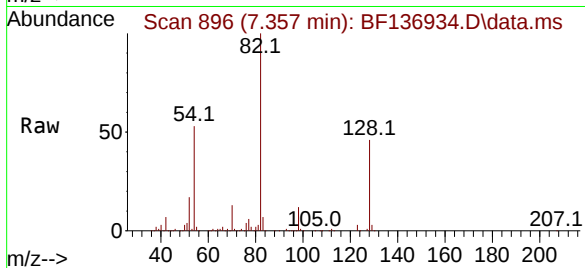
Tgt Ion: 82 Resp: 467310

Ion Ratio Lower Upper

82 100

128 45.6 35.3 52.9

54 53.1 44.5 66.7



#24

Nitrobenzene

Concen: 39.531 ng

RT: 7.375 min Scan# 899

Delta R.T. 0.000 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

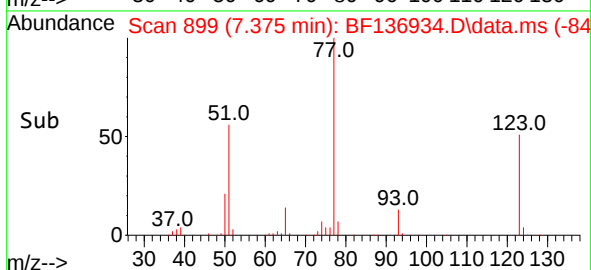
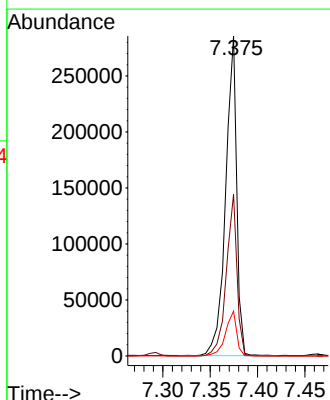
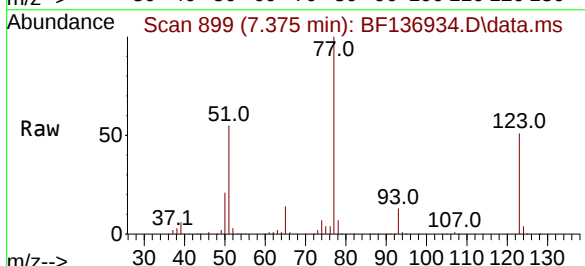
Tgt Ion: 77 Resp: 232429

Ion Ratio Lower Upper

77 100

123 50.6 36.7 55.1

65 14.0 11.8 17.6

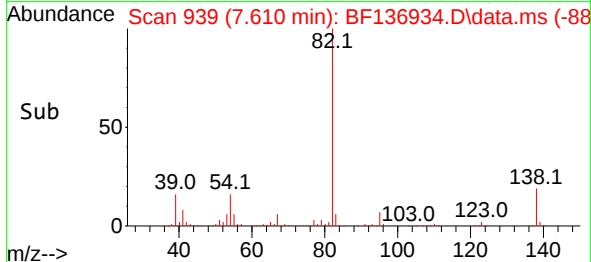
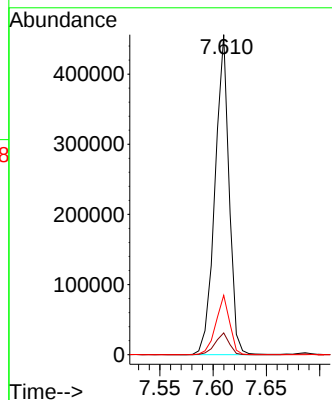
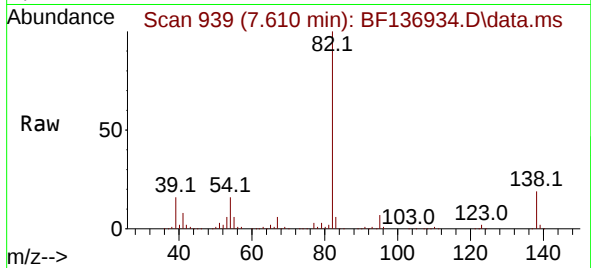




#25
Isophorone
Concen: 39.190 ng
RT: 7.610 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

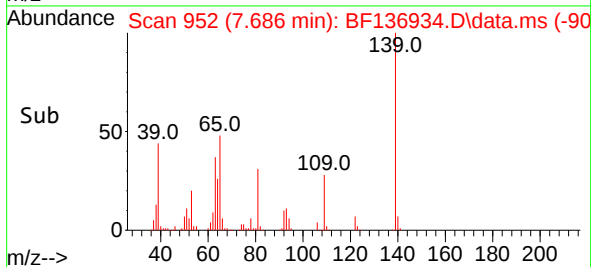
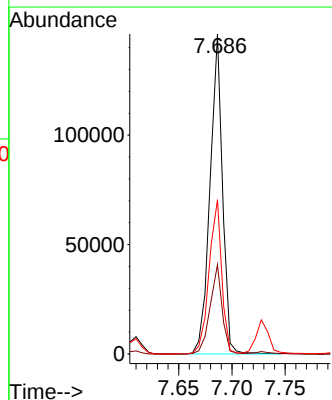
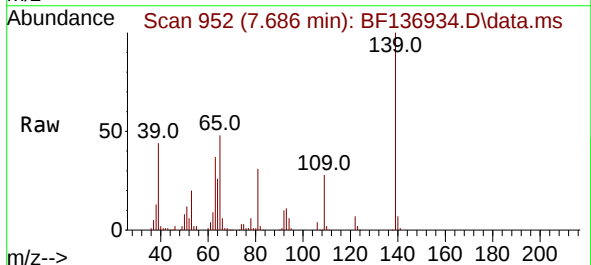
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

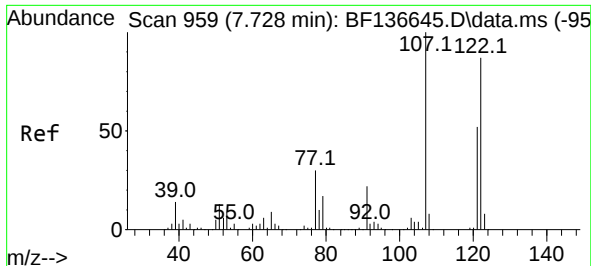
Tgt Ion: 82 Resp: 418559
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 18.5 14.5 21.7



#26
2-Nitrophenol
Concen: 42.532 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion: 139 Resp: 119646
Ion Ratio Lower Upper
139 100
109 27.9 21.9 32.9
65 48.2 38.6 58.0

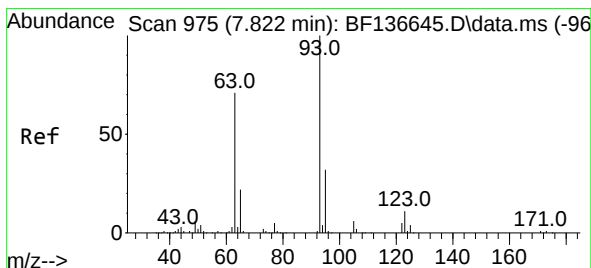
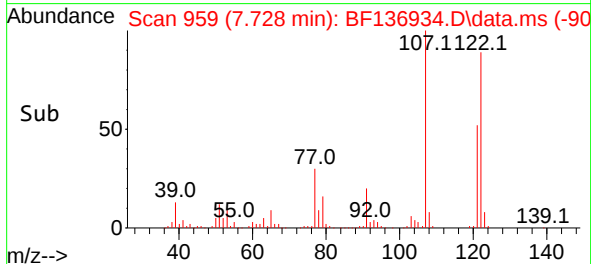
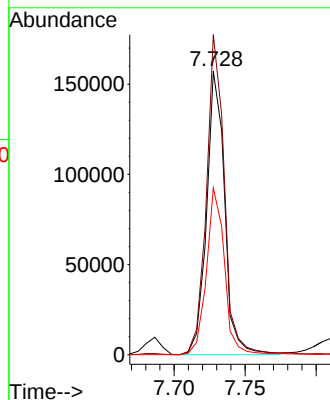
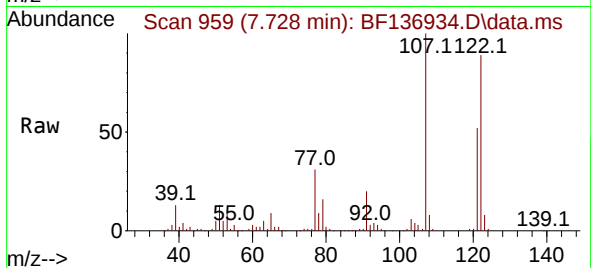




#27
2,4-Dimethylphenol
Concen: 40.521 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

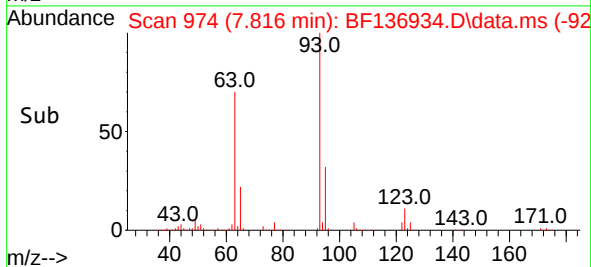
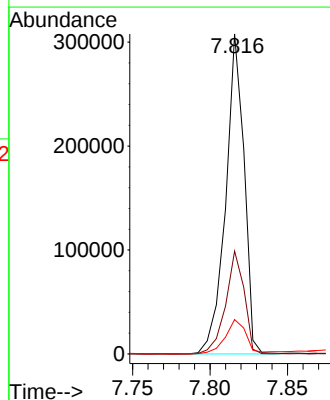
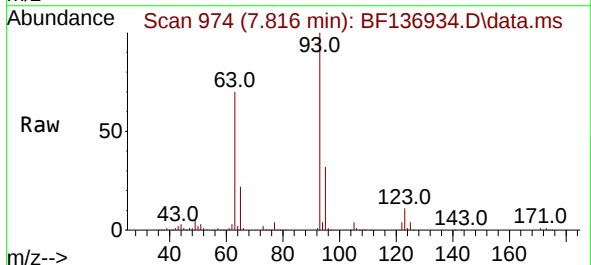
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 138774
Ion Ratio Lower Upper
122 100
107 112.9 92.0 138.0
121 58.8 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.242 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion: 93 Resp: 254756
Ion Ratio Lower Upper
93 100
95 32.2 25.5 38.3
123 10.8 9.2 13.8

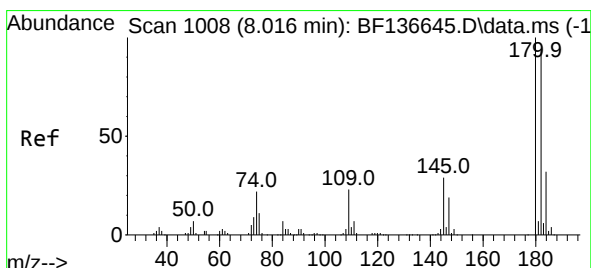
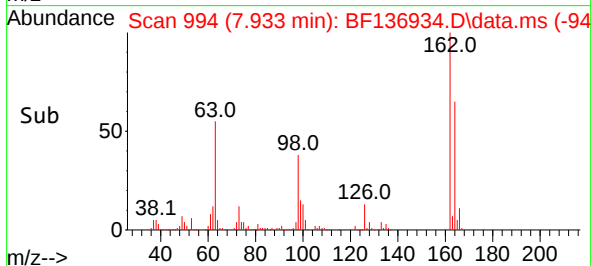
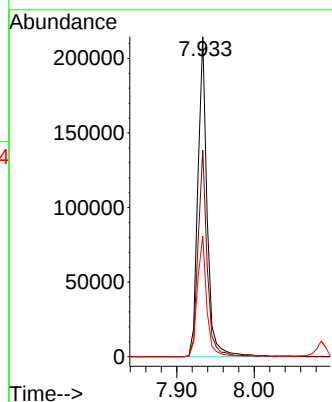
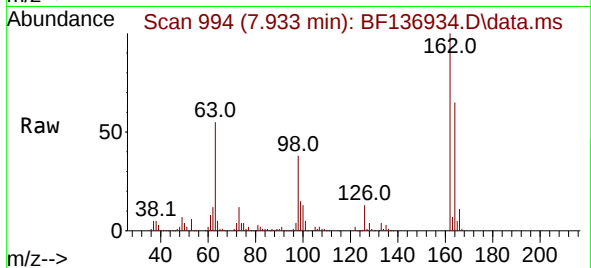




#29
2,4-Dichlorophenol
Concen: 40.230 ng
RT: 7.933 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

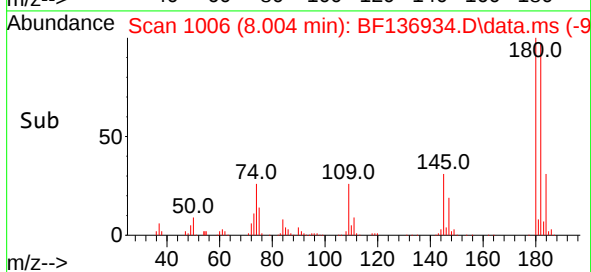
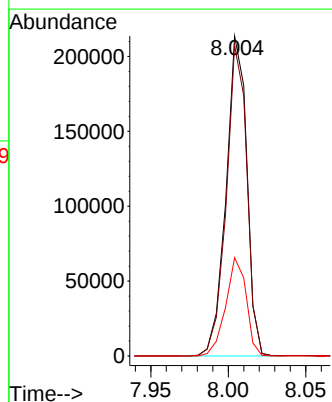
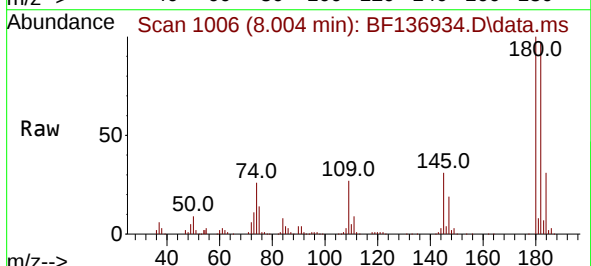
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

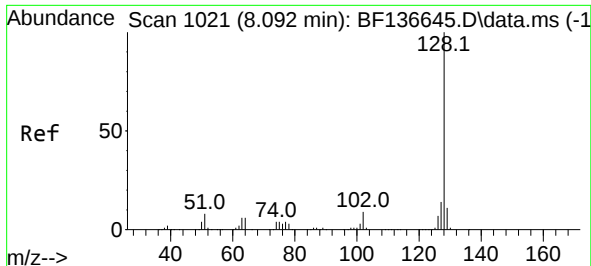
Tgt Ion:162 Resp: 177379
Ion Ratio Lower Upper
162 100
164 64.6 41.7 81.7
98 37.7 19.5 59.5



#30
1,2,4-Trichlorobenzene
Concen: 40.554 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion:180 Resp: 199223
Ion Ratio Lower Upper
180 100
182 97.1 75.4 113.0
145 30.7 23.1 34.7

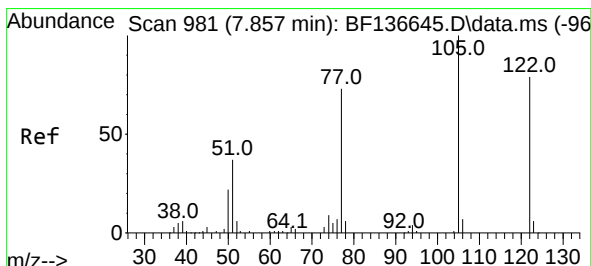
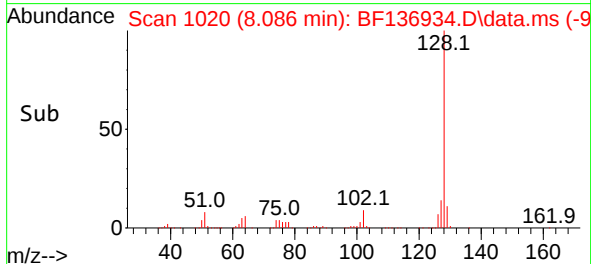
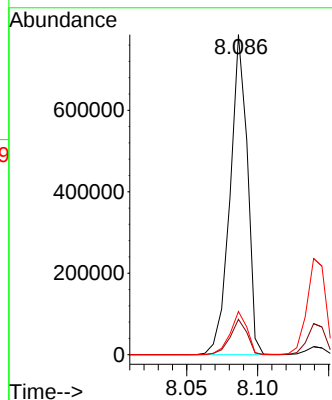
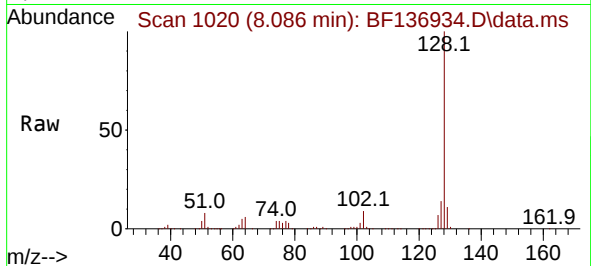




#31
Naphthalene
Concen: 40.257 ng
RT: 8.086 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

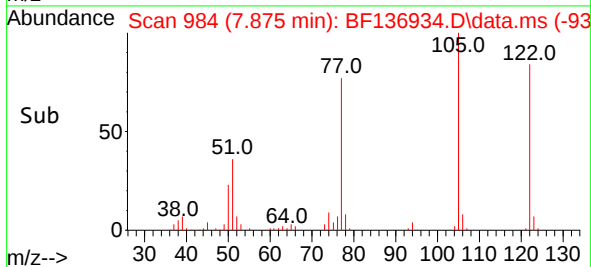
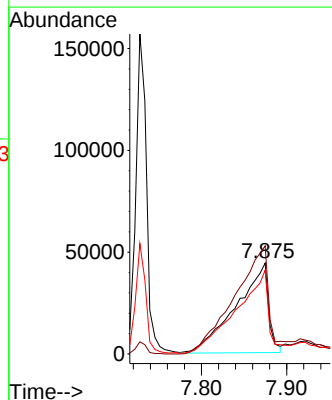
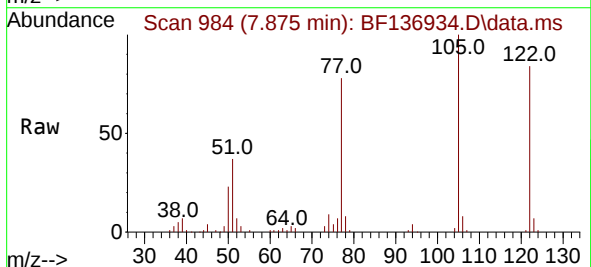
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

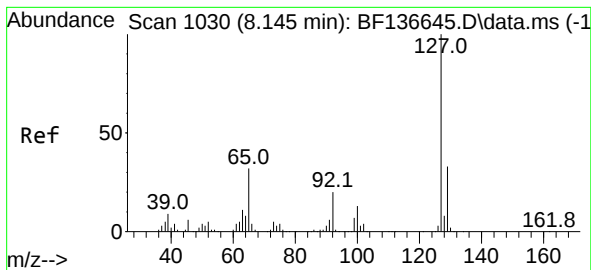
Tgt Ion:128 Resp: 664245
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 35.233 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.018 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion:122 Resp: 116753
Ion Ratio Lower Upper
122 100
105 118.8 100.8 140.8
77 92.2 70.9 110.9

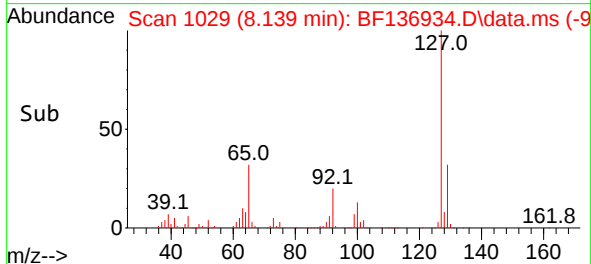
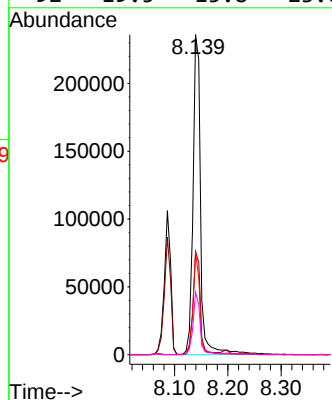
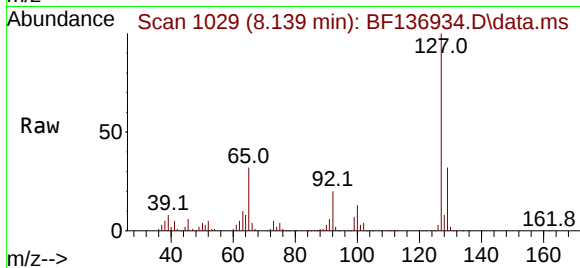




#33
4-Chloroaniline
Concen: 38.647 ng
RT: 8.139 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

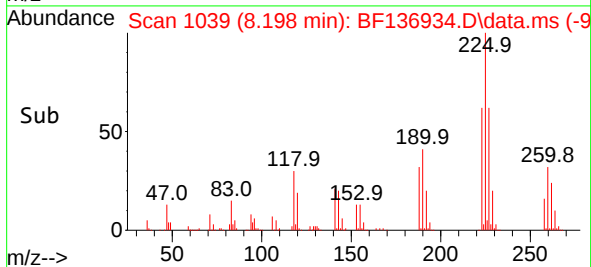
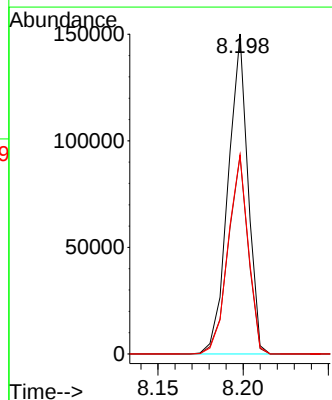
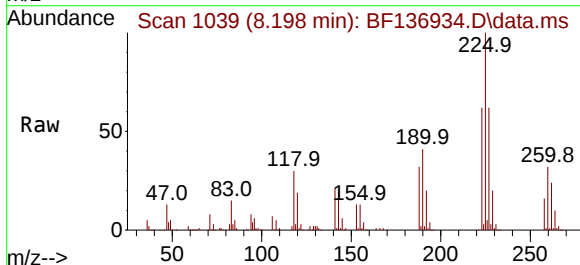
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

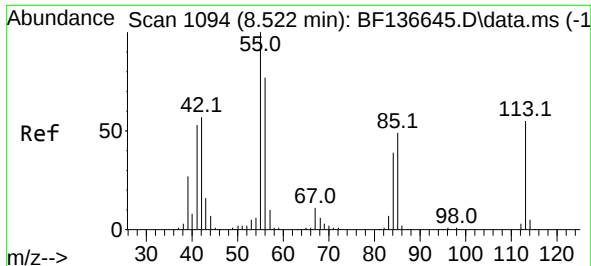
Tgt Ion:	127	Resp:	235444
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	32.1	25.8	38.8
92	19.5	15.8	23.6



#34
Hexachlorobutadiene
Concen: 40.660 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion:	225	Resp:	121358
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.6	76.0
227	62.2	51.9	77.9

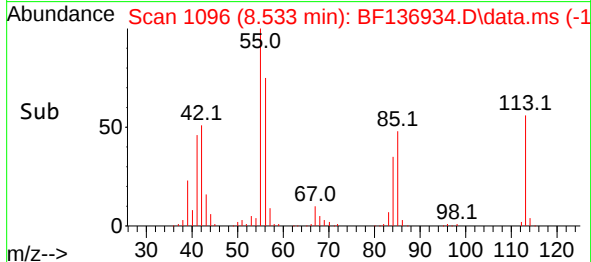
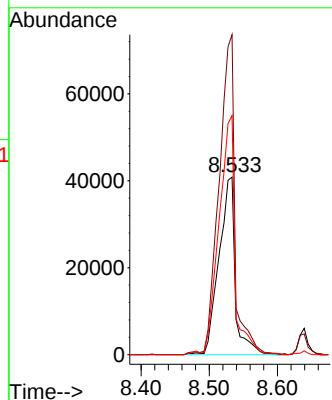
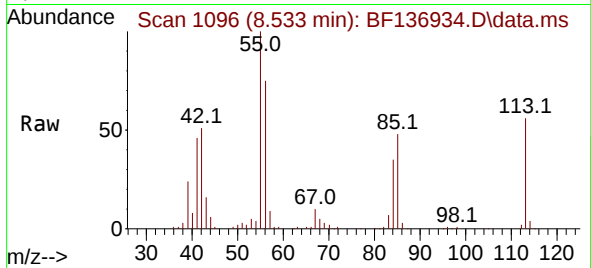




#35
 Caprolactam
 Concen: 46.806 ng
 RT: 8.533 min Scan# 1109
 Delta R.T. 0.012 min
 Lab File: BF136934.D
 Acq: 04 Jan 2024 11:31

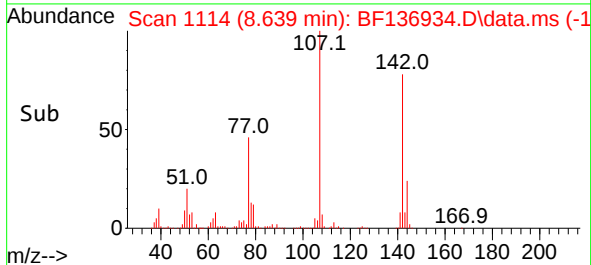
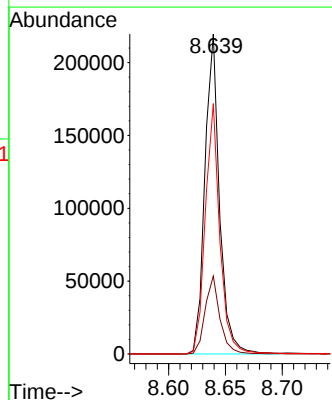
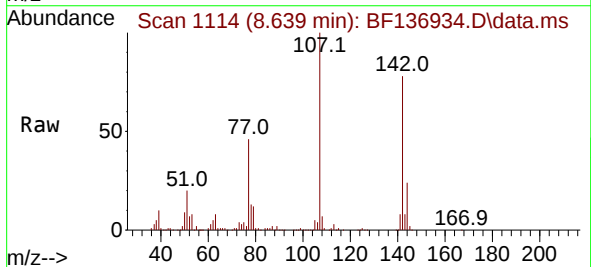
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

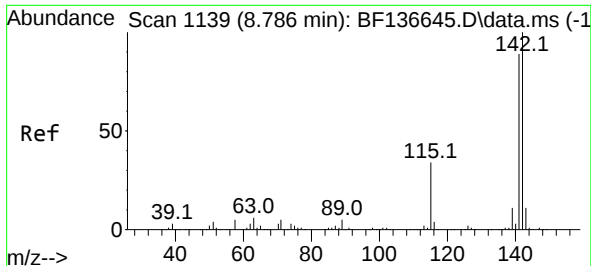
Tgt Ion:113 Resp: 68081
 Ion Ratio Lower Upper
 113 100
 55 180.1 163.1 203.1
 56 134.6 121.7 161.7



#36
 4-Chloro-3-methylphenol
 Concen: 39.619 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. 0.006 min
 Lab File: BF136934.D
 Acq: 04 Jan 2024 11:31

Tgt Ion:107 Resp: 196657
 Ion Ratio Lower Upper
 107 100
 144 24.4 20.2 30.2
 142 78.2 62.3 93.5





#37

2-Methylnaphthalene

Concen: 39.718 ng

RT: 8.780 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

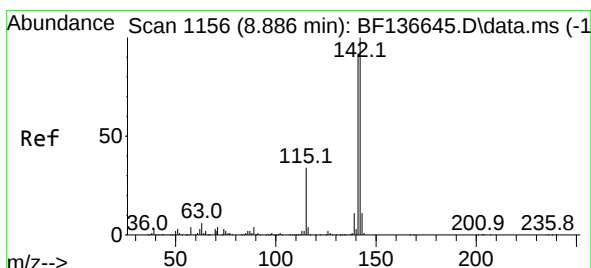
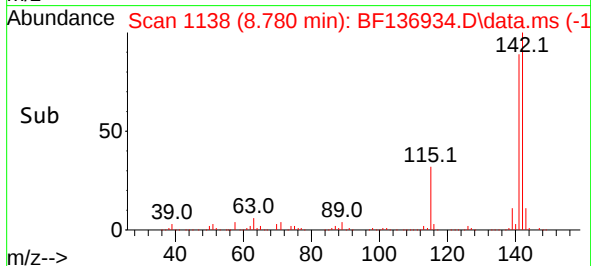
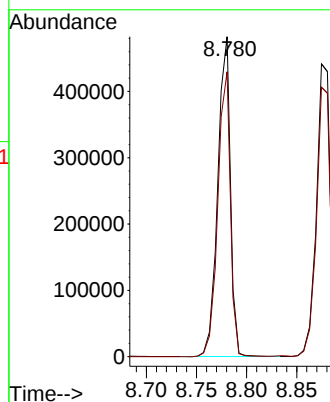
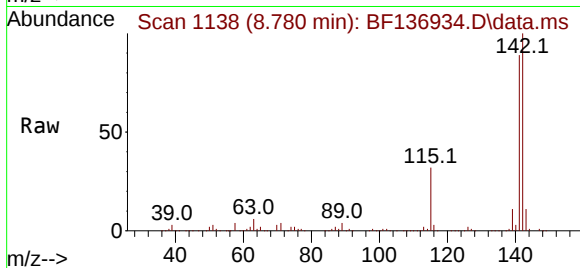
SSTDCCC040

Tgt Ion:142 Resp: 421774

Ion Ratio Lower Upper

142 100

141 89.1 71.1 106.7



#38

1-Methylnaphthalene

Concen: 39.888 ng

RT: 8.875 min Scan# 1154

Delta R.T. -0.012 min

Lab File: BF136934.D

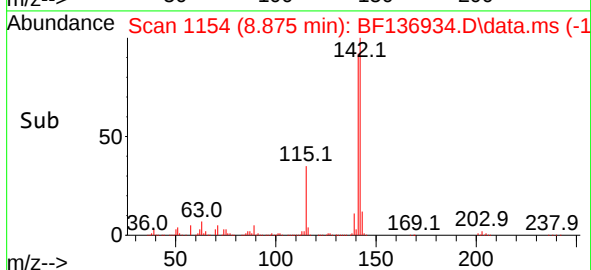
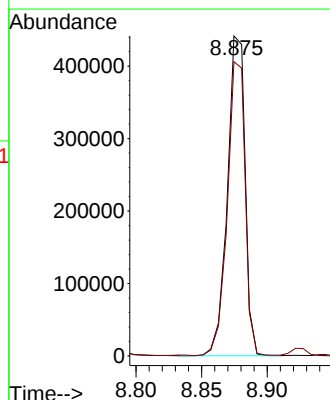
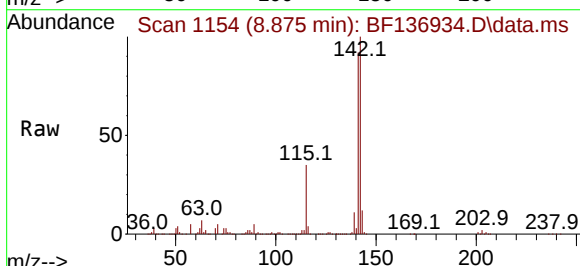
Acq: 04 Jan 2024 11:31

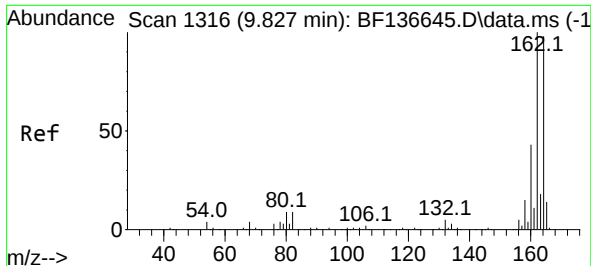
Tgt Ion:142 Resp: 415564

Ion Ratio Lower Upper

142 100

141 92.0 73.6 110.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

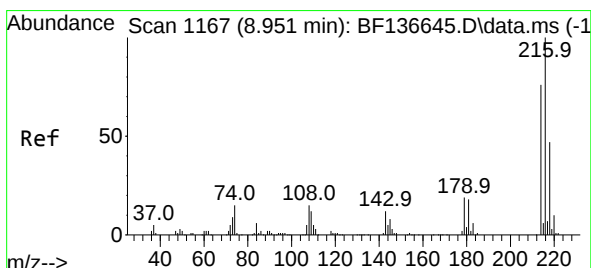
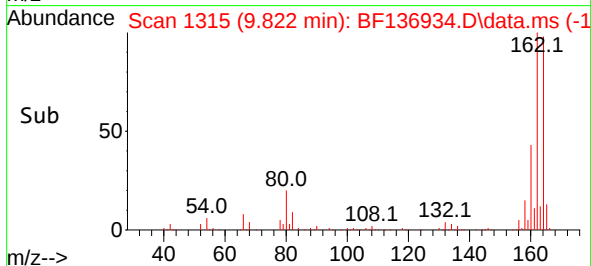
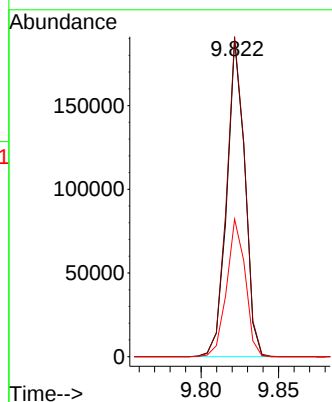
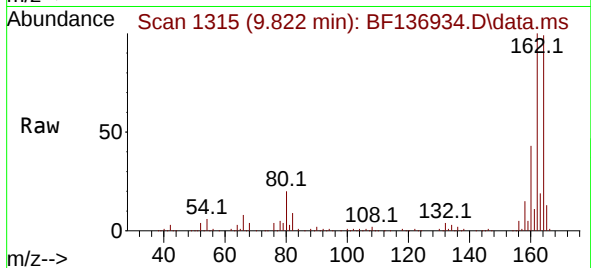
Tgt Ion:164 Resp: 152875

Ion Ratio Lower Upper

164 100

162 101.0 81.6 122.4

160 43.4 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.810 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

Tgt Ion:216 Resp: 197946

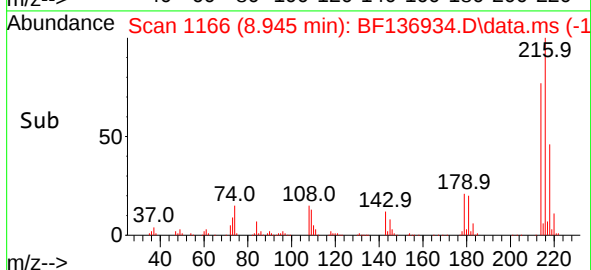
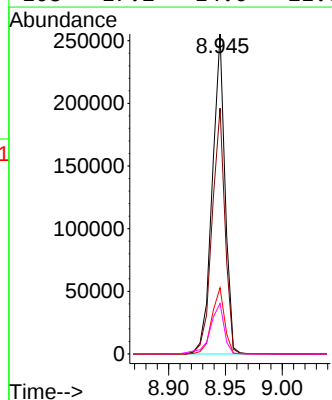
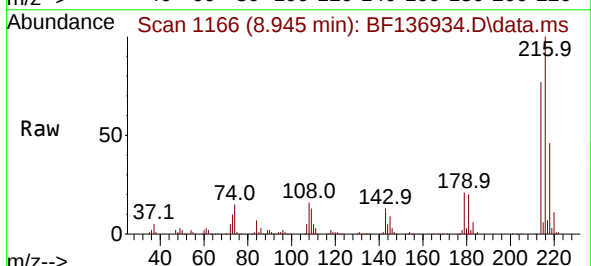
Ion Ratio Lower Upper

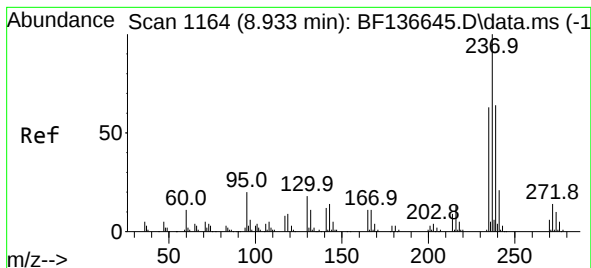
216 100

214 78.1 62.3 93.5

179 20.6 16.4 24.6

108 17.2 14.0 21.0





#41

Hexachlorocyclopentadiene

Concen: 51.670 ng

RT: 8.928 min Scan# 1163

Delta R.T. -0.006 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

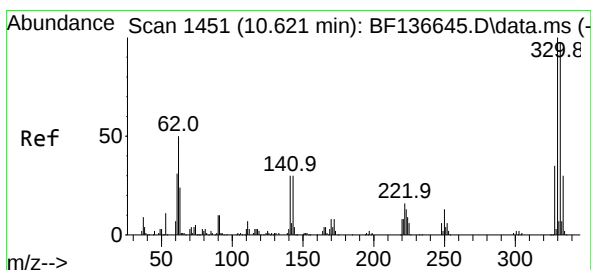
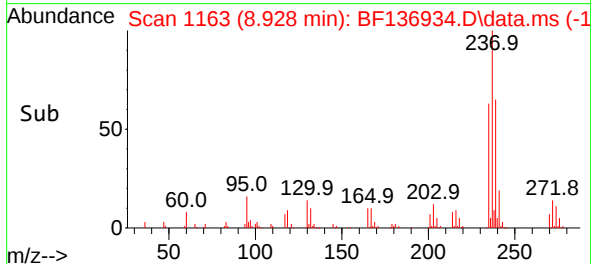
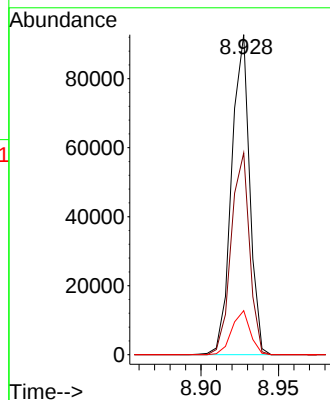
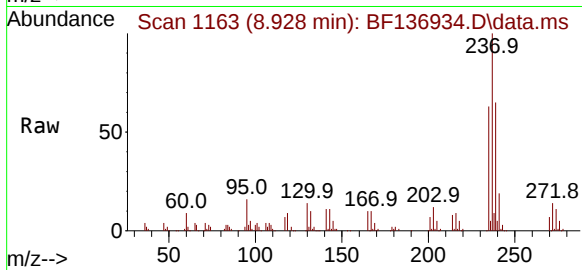
Tgt Ion:237 Resp: 75210

Ion Ratio Lower Upper

237 100

235 63.0 43.2 83.2

272 13.8 0.0 34.2



#42

2,4,6-Tribromophenol

Concen: 81.137 ng

RT: 10.622 min Scan# 1451

Delta R.T. 0.000 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

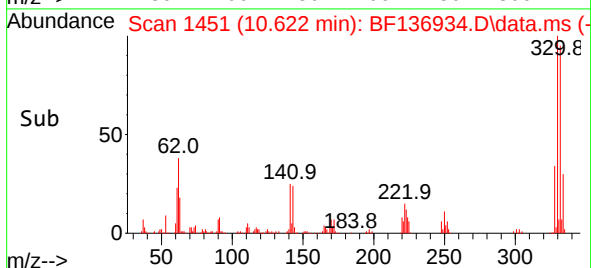
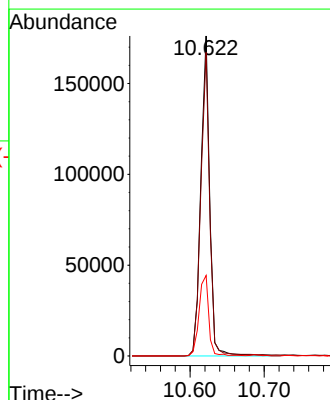
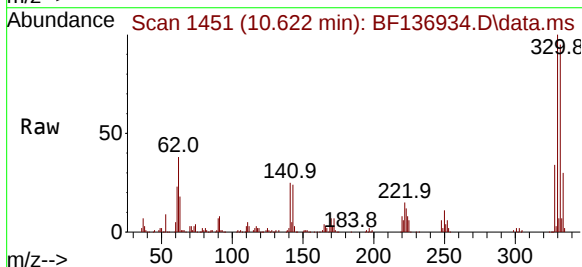
Tgt Ion:330 Resp: 146083

Ion Ratio Lower Upper

330 100

332 95.3 77.4 116.0

141 27.5 23.4 35.2





#43

2,4,6-Trichlorophenol

Concen: 40.209 ng

RT: 9.063 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

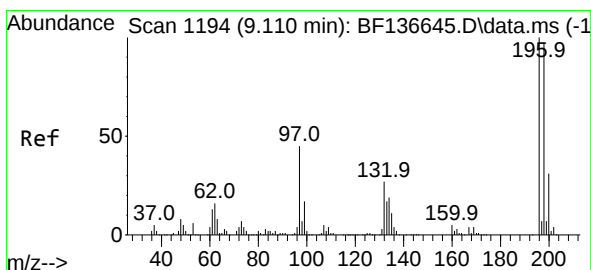
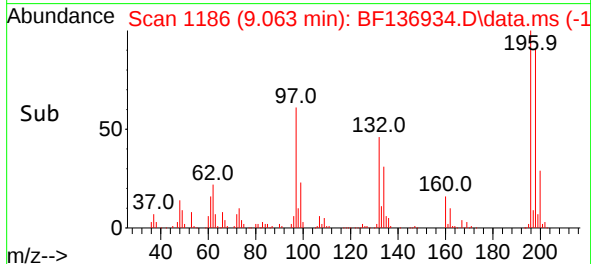
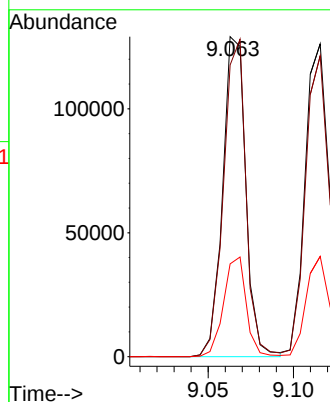
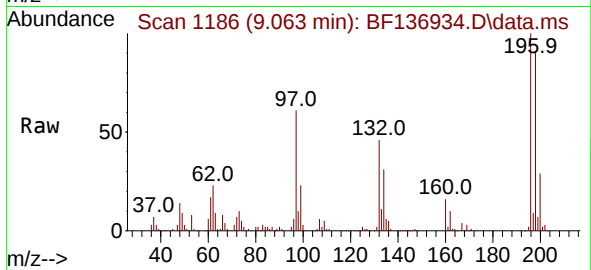
Tgt Ion:196 Resp: 122088

Ion Ratio Lower Upper

196 100

198 91.1 75.1 112.7

200 29.0 22.5 33.7



#44

2,4,5-Trichlorophenol

Concen: 40.112 ng

RT: 9.116 min Scan# 1195

Delta R.T. 0.006 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

Tgt Ion:196 Resp: 135721

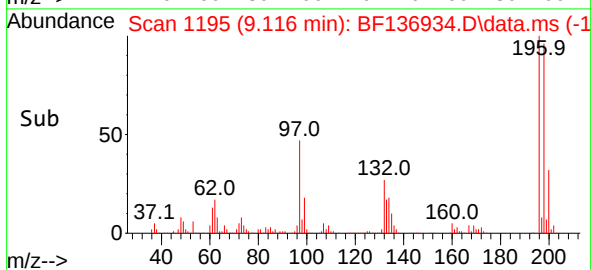
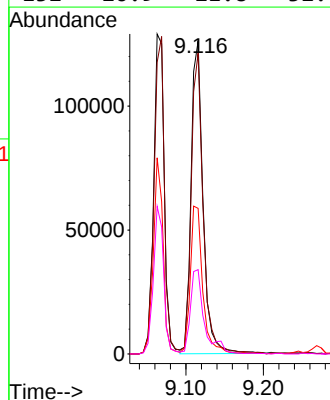
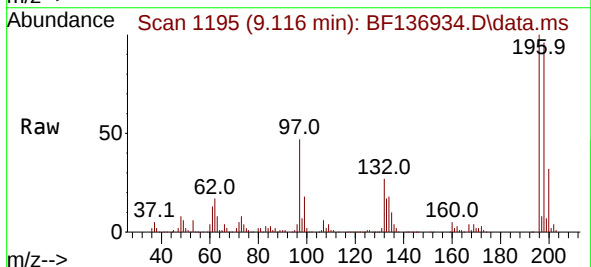
Ion Ratio Lower Upper

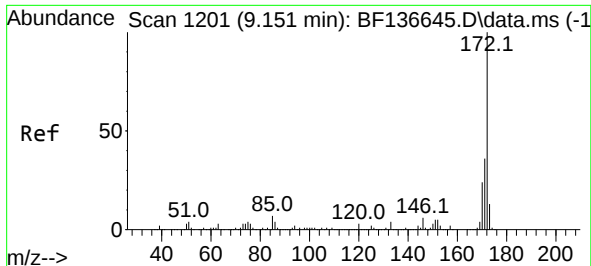
196 100

198 96.2 77.0 115.6

97 46.6 36.1 54.1

132 26.9 21.8 32.6

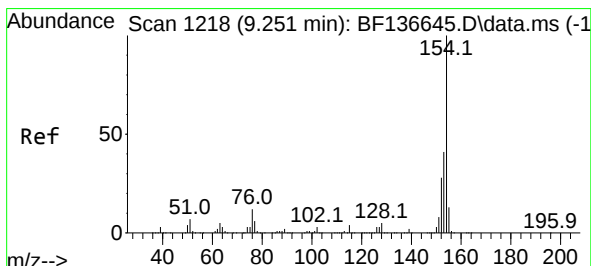
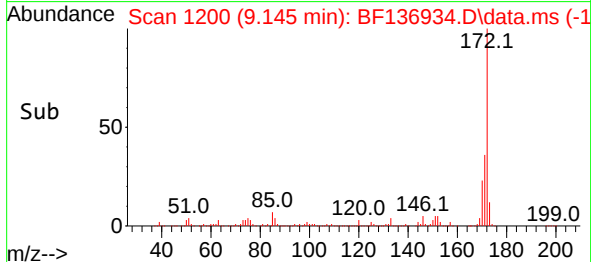
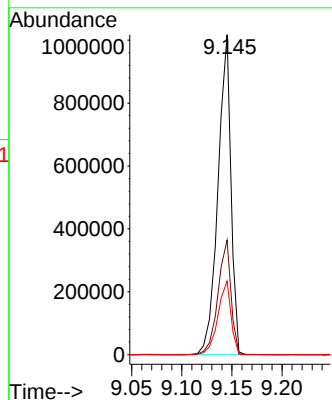
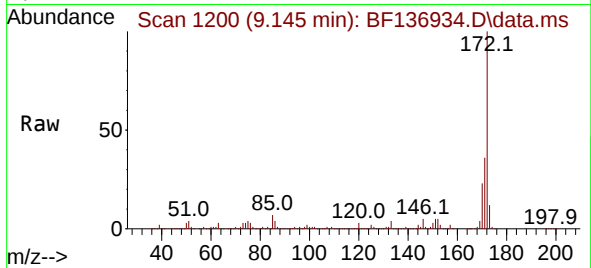




#45
2-Fluorobiphenyl
Concen: 80.547 ng
RT: 9.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

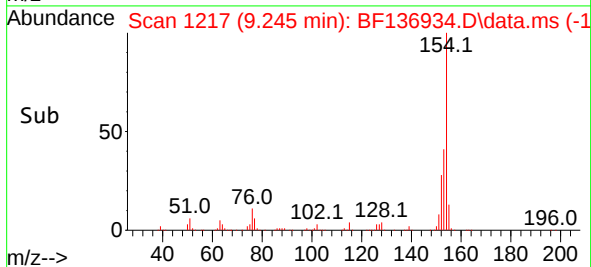
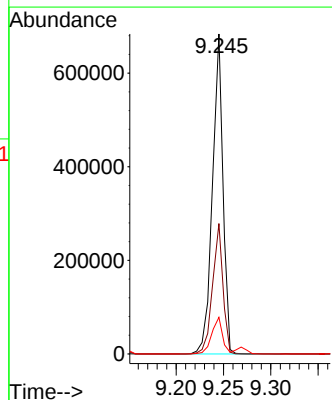
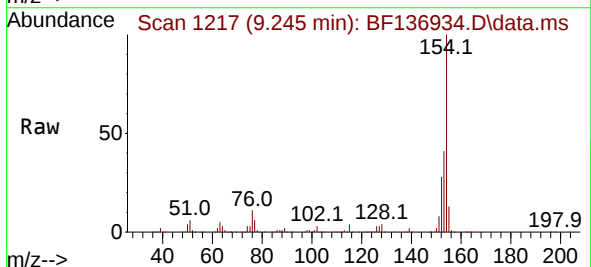
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

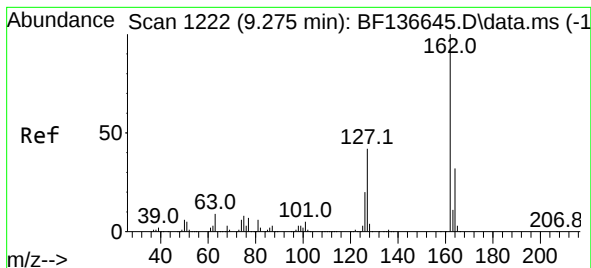
Tgt Ion:172 Resp: 915522
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.6
170 23.0 19.0 28.4



#46
1,1'-Biphenyl
Concen: 41.059 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion:154 Resp: 526728
Ion Ratio Lower Upper
154 100
153 40.8 21.1 61.1
76 11.5 0.0 31.7





#47

2-Chloronaphthalene

Concen: 41.364 ng

RT: 9.269 min Scan# 1221

Delta R.T. -0.006 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

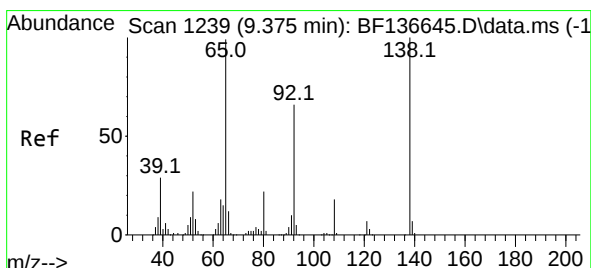
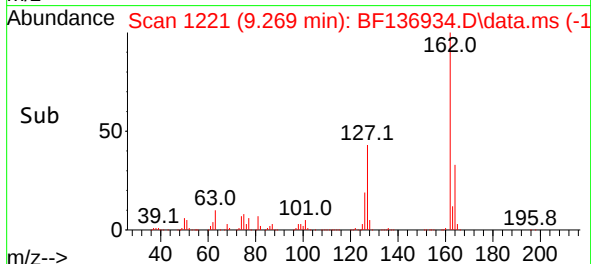
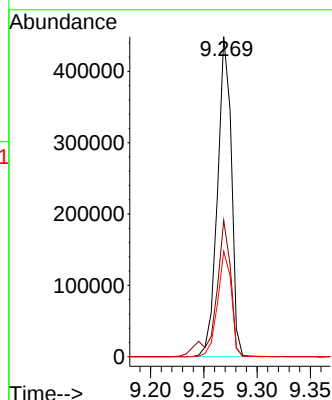
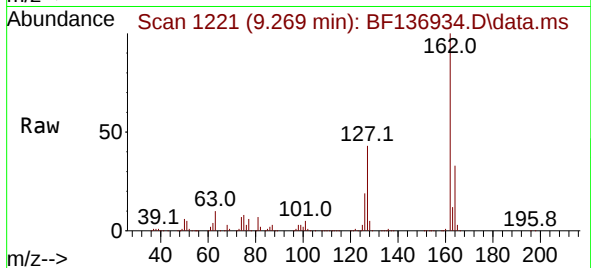
Tgt Ion:162 Resp: 403396

Ion Ratio Lower Upper

162 100

127 42.6 33.6 50.4

164 32.9 25.7 38.5



#48

2-Nitroaniline

Concen: 40.197 ng

RT: 9.375 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

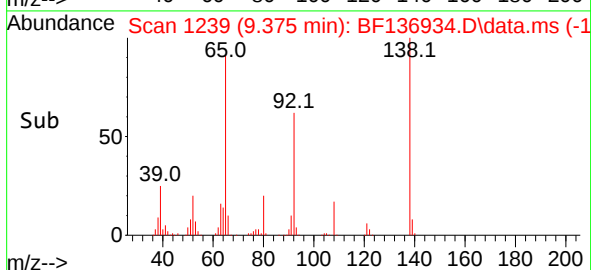
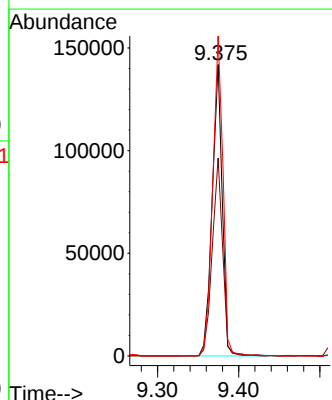
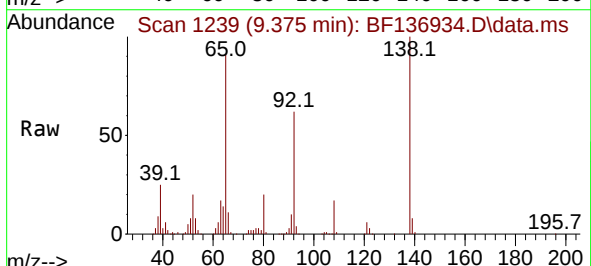
Tgt Ion: 65 Resp: 122761

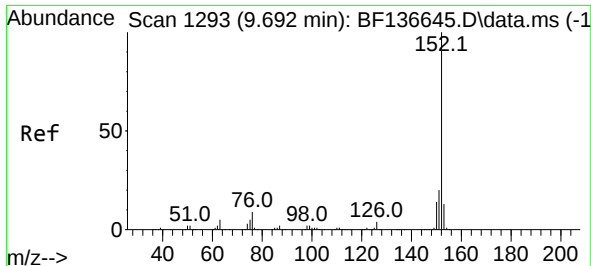
Ion Ratio Lower Upper

65 100

92 67.9 53.2 79.8

138 109.8 81.1 121.7

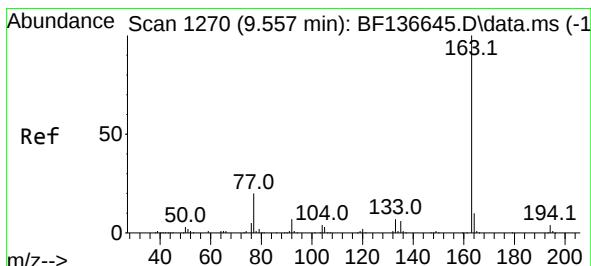
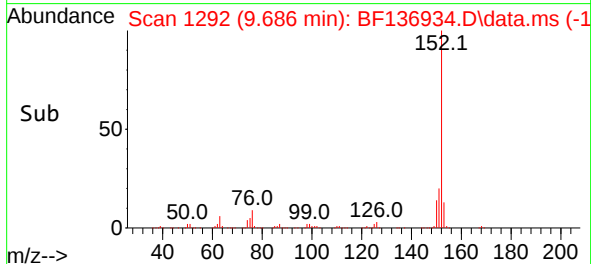
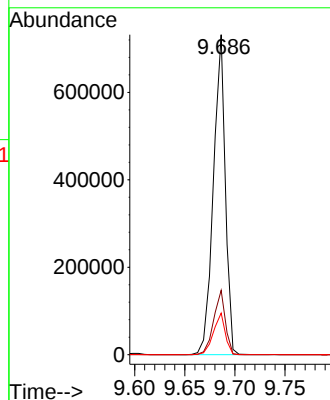
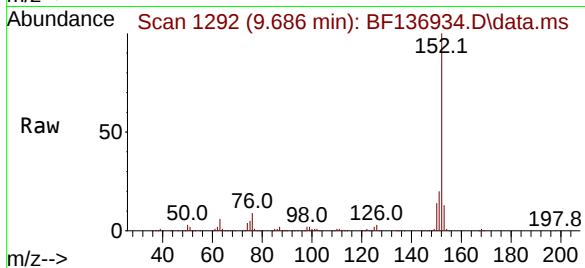




#49
Acenaphthylene
Concen: 40.733 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

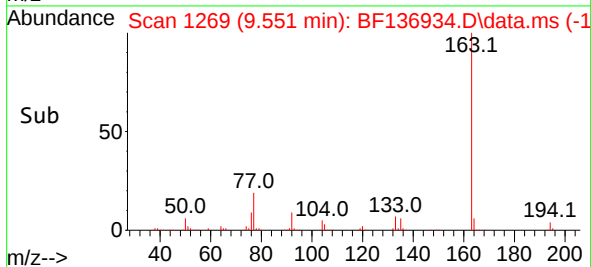
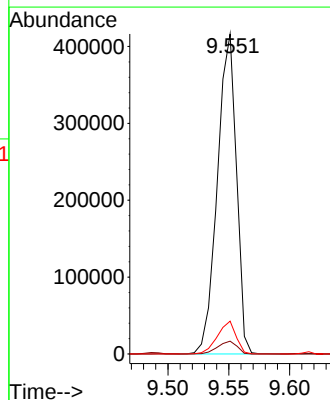
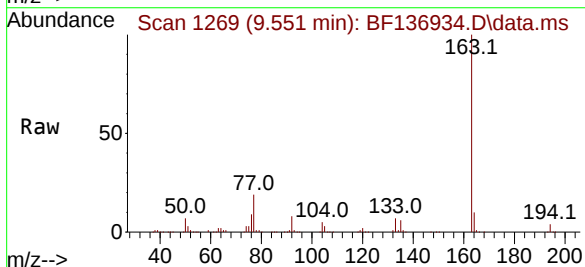
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

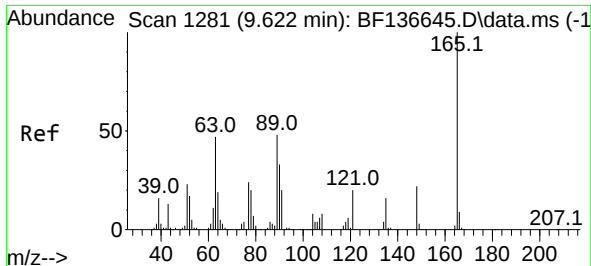
Tgt Ion:152 Resp: 607193
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.0 10.2 15.2



#50
Dimethylphthalate
Concen: 40.601 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion:163 Resp: 453363
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.2 7.8 11.6

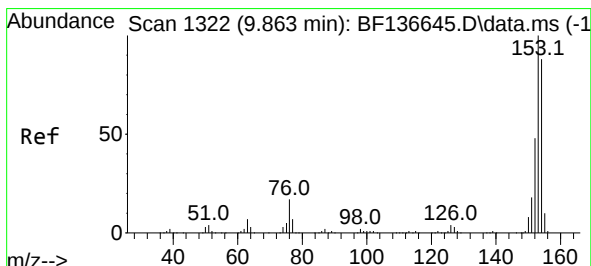
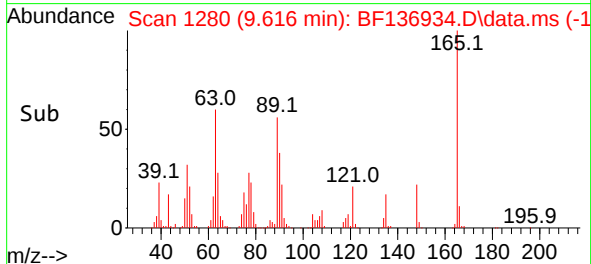
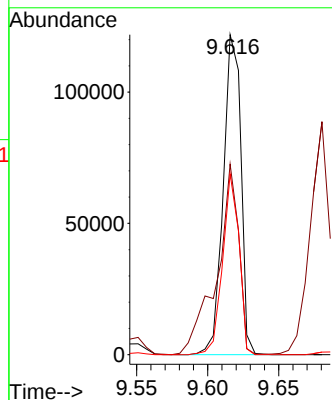
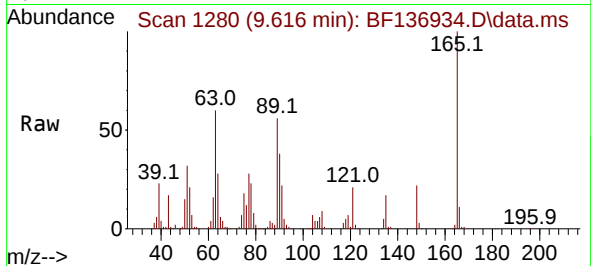




#51
2,6-Dinitrotoluene
Concen: 41.453 ng
RT: 9.616 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

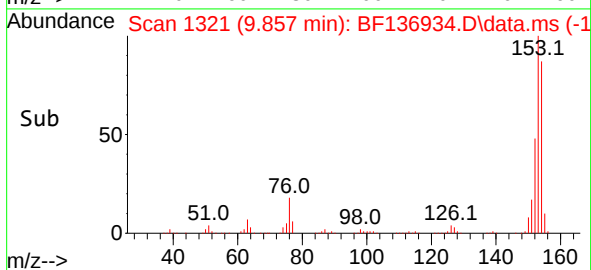
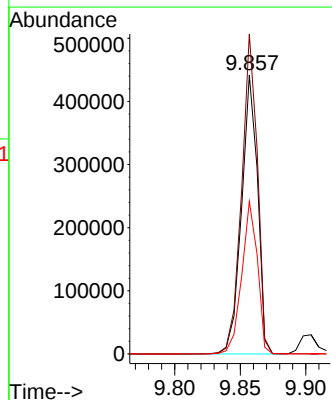
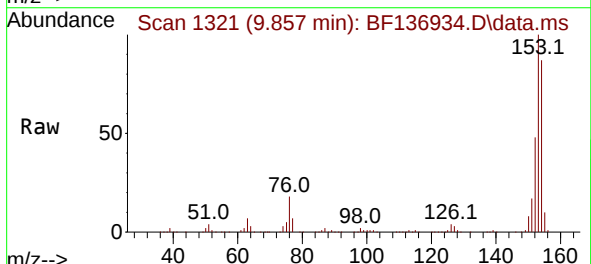
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

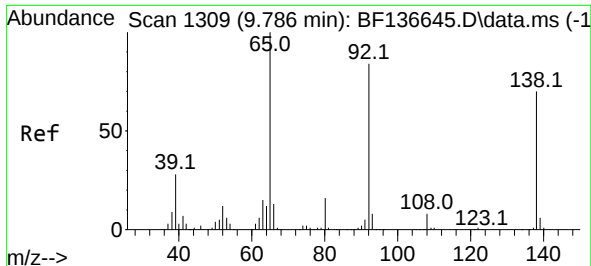
Tgt Ion:165 Resp: 105050
Ion Ratio Lower Upper
165 100
63 59.5 39.8 59.6
89 56.5 38.8 58.2



#52
Acenaphthene
Concen: 40.677 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion:154 Resp: 375862
Ion Ratio Lower Upper
154 100
153 114.7 90.7 136.1
152 54.7 43.7 65.5

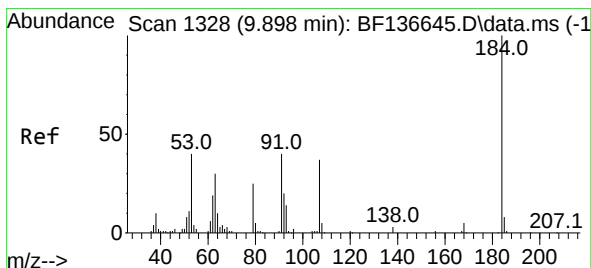
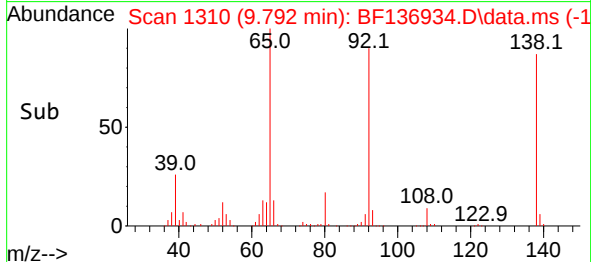
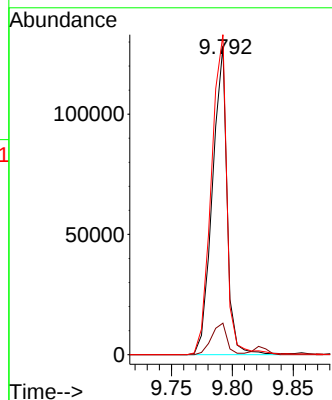
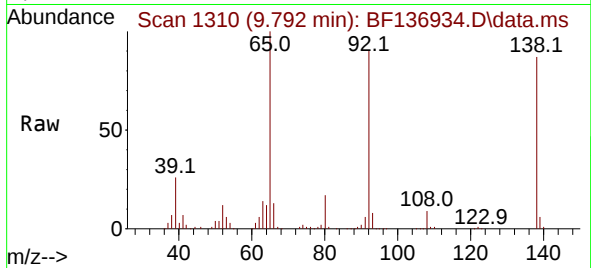




#53
3-Nitroaniline
Concen: 40.162 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

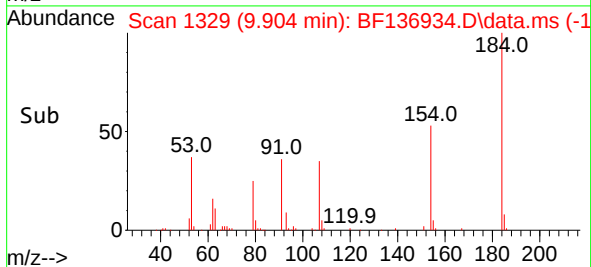
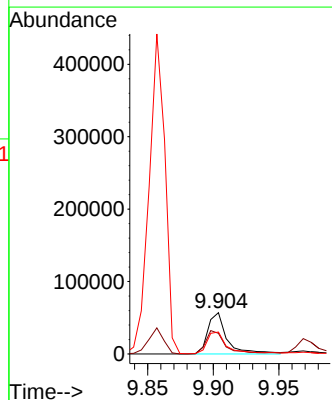
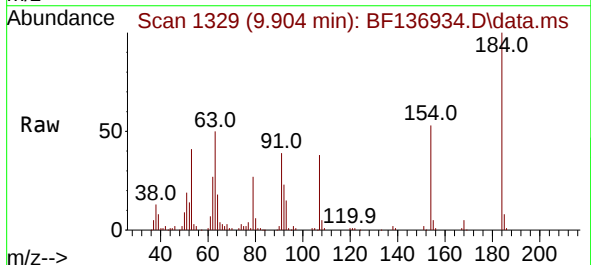
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

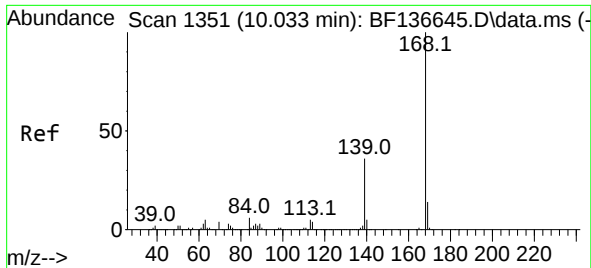
Tgt Ion:138 Resp: 107817
Ion Ratio Lower Upper
138 100
108 10.3 8.6 12.8
92 103.8 95.2 142.8



#54
2,4-Dinitrophenol
Concen: 43.138 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion:184 Resp: 58053
Ion Ratio Lower Upper
184 100
63 50.0 40.9 61.3
154 53.2 42.7 64.1

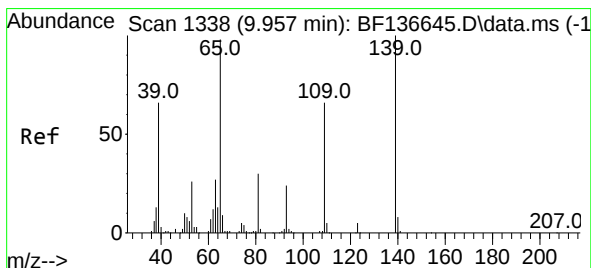
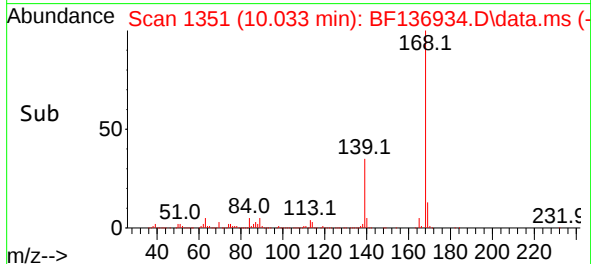
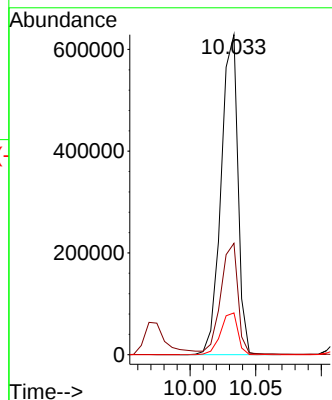
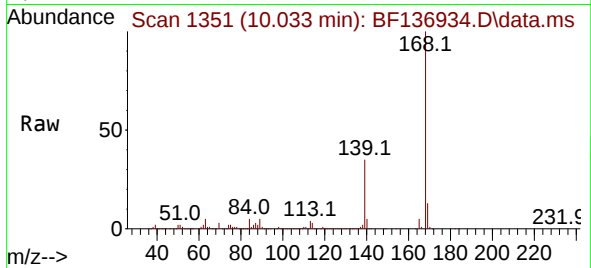




#55
Dibenzenofuran
Concen: 39.987 ng
RT: 10.033 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

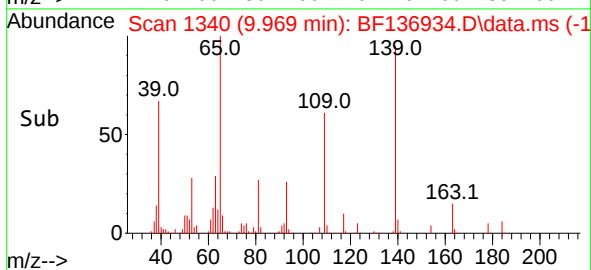
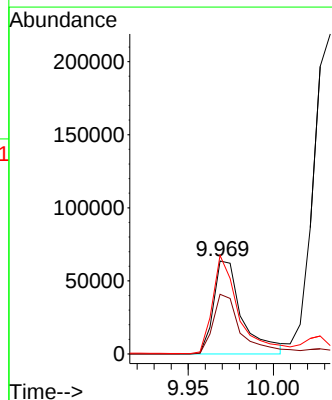
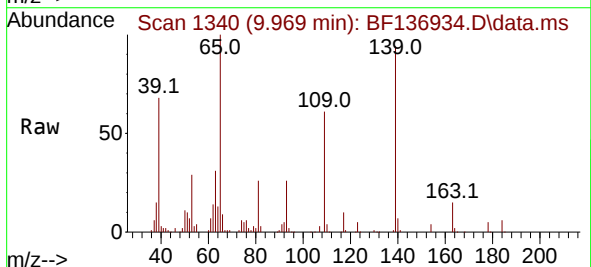
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

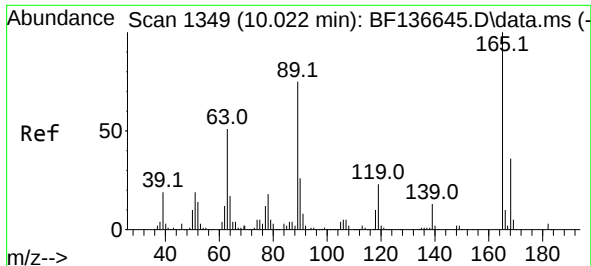
Tgt Ion:168 Resp: 560091
Ion Ratio Lower Upper
168 100
139 34.8 29.3 43.9
169 13.1 11.0 16.4



#56
4-Nitrophenol
Concen: 40.966 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion:139 Resp: 74239
Ion Ratio Lower Upper
139 100
109 64.1 45.8 85.8
65 105.9 77.8 117.8

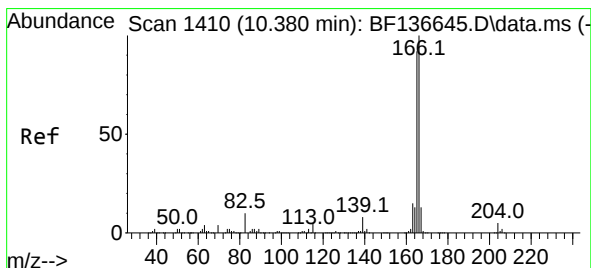
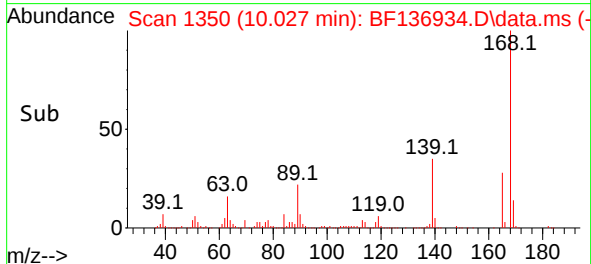
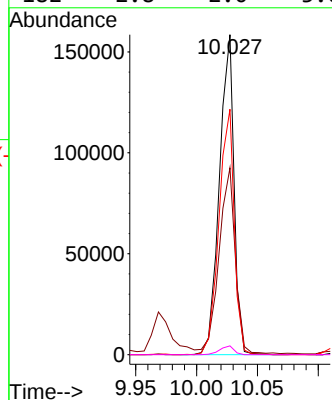
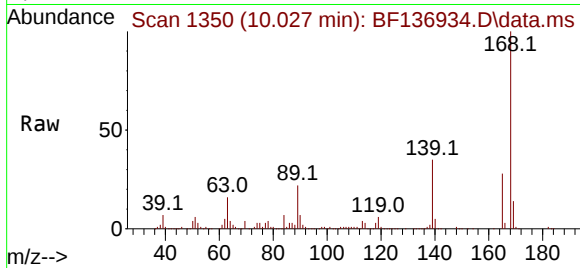




#57
2,4-Dinitrotoluene
Concen: 40.390 ng
RT: 10.027 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

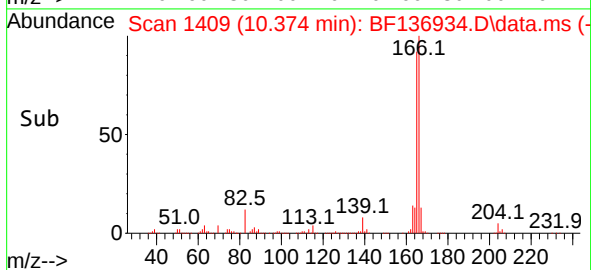
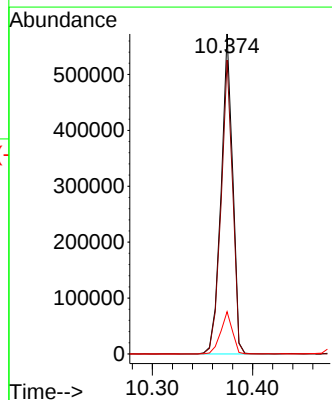
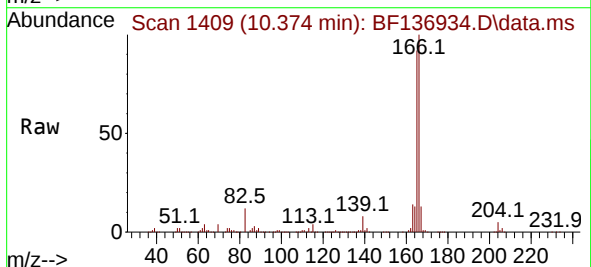
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 132880
Ion Ratio Lower Upper
165 100
63 58.4 41.0 61.6
89 76.7 59.9 89.9
182 2.8 2.0 3.0



#58
Fluorene
Concen: 41.115 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion:166 Resp: 456957
Ion Ratio Lower Upper
166 100
165 91.9 73.7 110.5
167 13.2 10.4 15.6

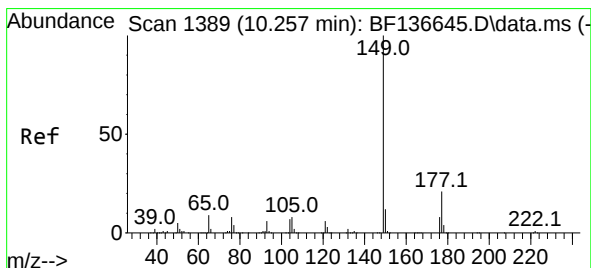
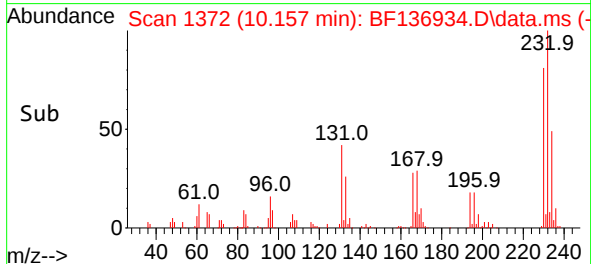
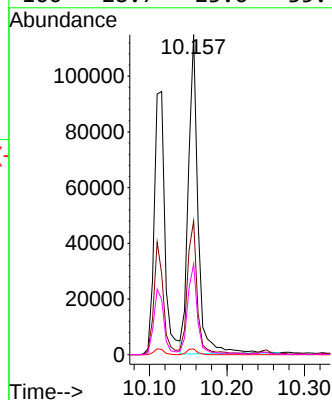
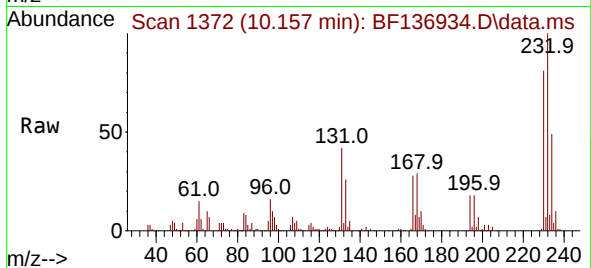




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.954 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

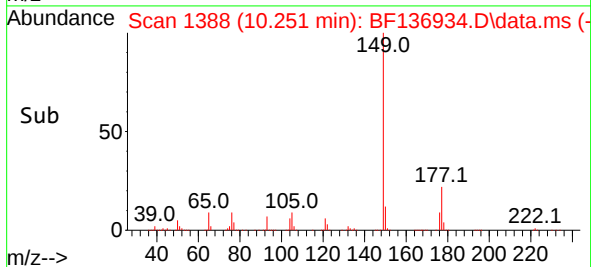
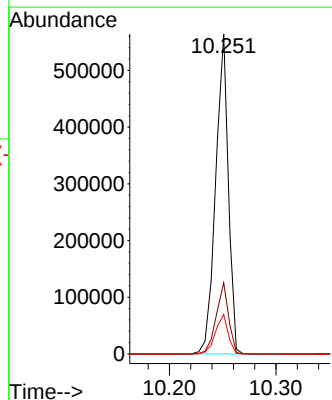
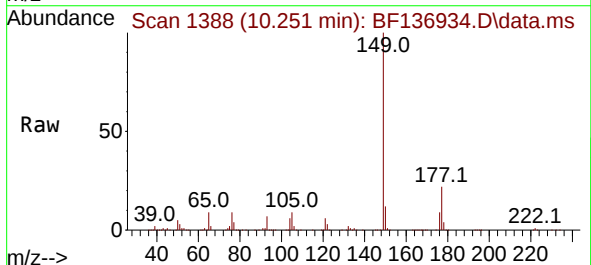
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

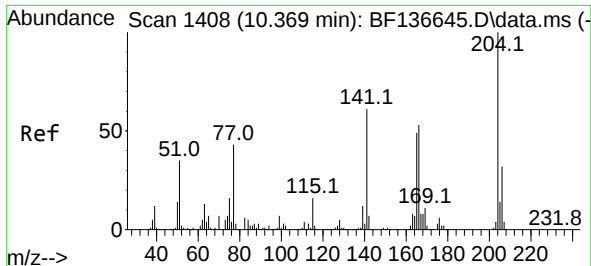
Tgt Ion:232 Resp: 98855
Ion Ratio Lower Upper
232 100
131 42.6 35.1 52.7
130 1.9 1.6 2.4
166 28.7 23.6 35.4



#60
Diethylphthalate
Concen: 40.159 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion:149 Resp: 465271
Ion Ratio Lower Upper
149 100
177 22.2 16.9 25.3
150 12.3 9.3 13.9

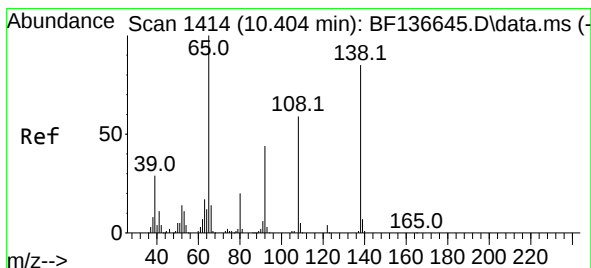
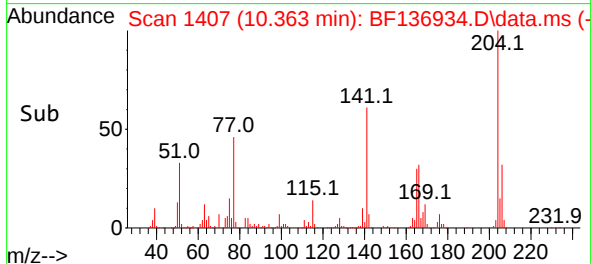
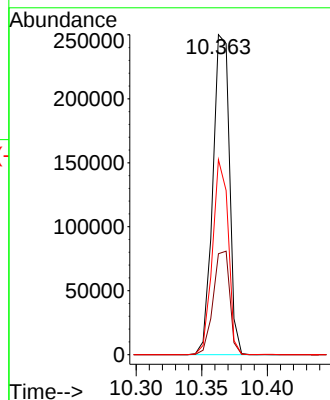
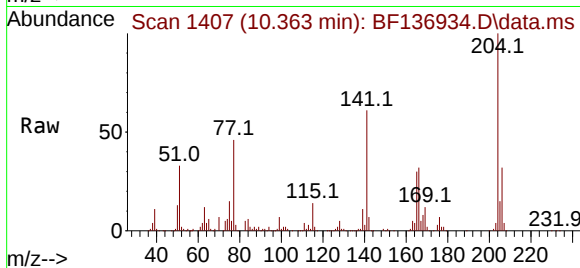




#61
4-Chlorophenyl-phenylether
Concen: 40.776 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

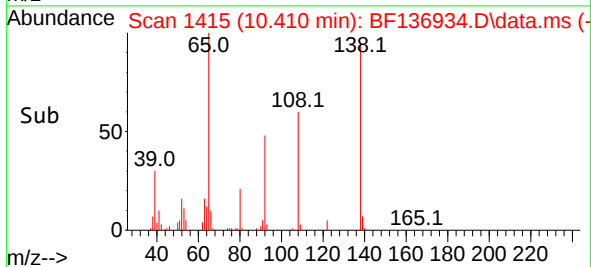
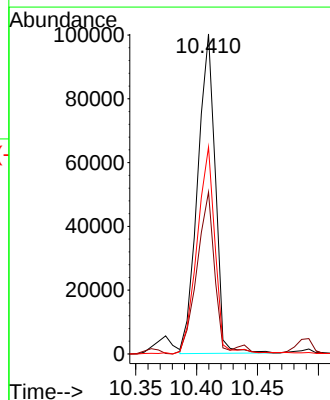
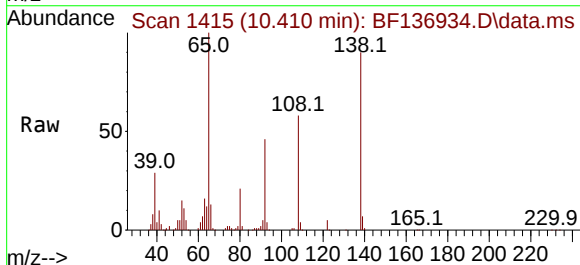
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

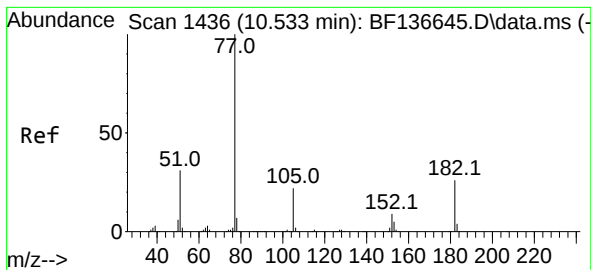
Tgt Ion:204 Resp: 220279
Ion Ratio Lower Upper
204 100
206 31.5 25.6 38.4
141 61.0 48.4 72.6



#62
4-Nitroaniline
Concen: 38.930 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion:138 Resp: 100748
Ion Ratio Lower Upper
138 100
92 50.6 32.1 72.1
108 64.7 50.1 90.1





#63

Azobenzene

Concen: 39.442 ng

RT: 10.527 min Scan# 1435

Delta R.T. -0.006 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 426810

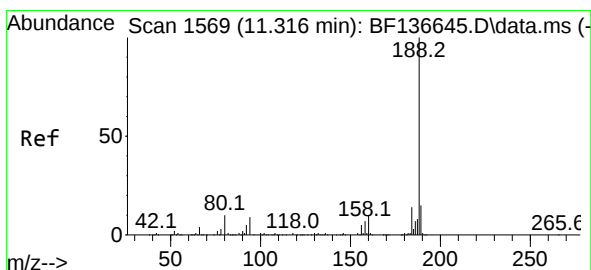
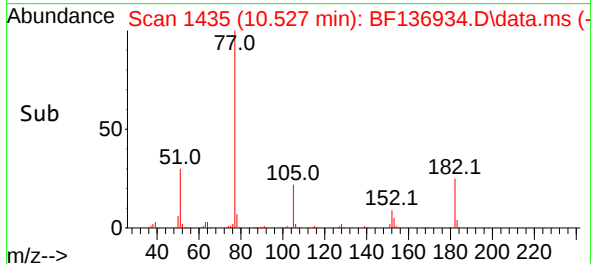
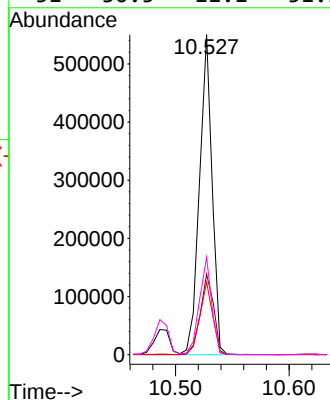
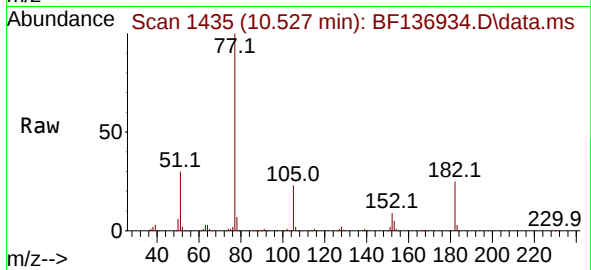
Ion Ratio Lower Upper

77 100

182 25.1 6.0 46.0

105 22.7 2.3 42.3

51 30.5 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.316 min Scan# 1569

Delta R.T. 0.000 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

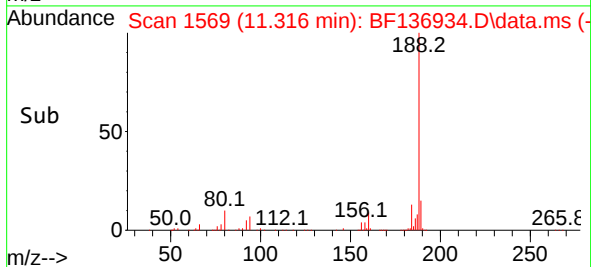
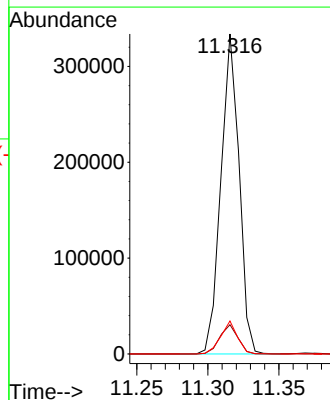
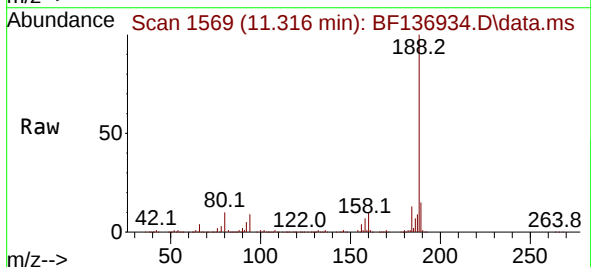
Tgt Ion: 188 Resp: 296578

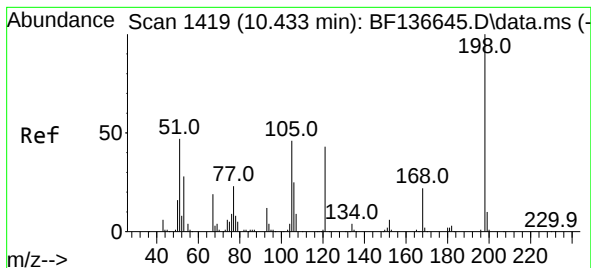
Ion Ratio Lower Upper

188 100

94 9.2 7.5 11.3

80 10.3 8.1 12.1

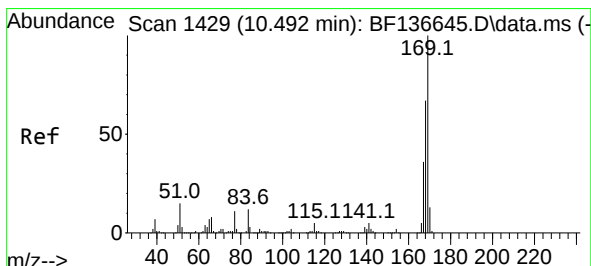
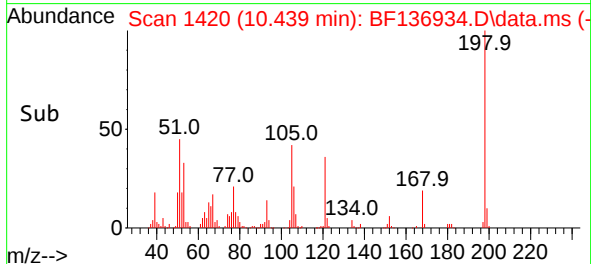
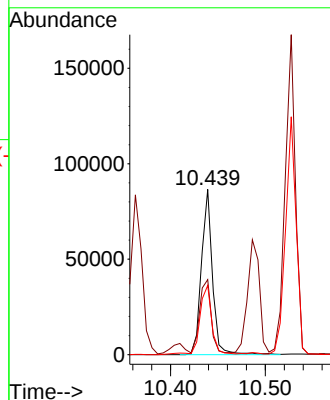
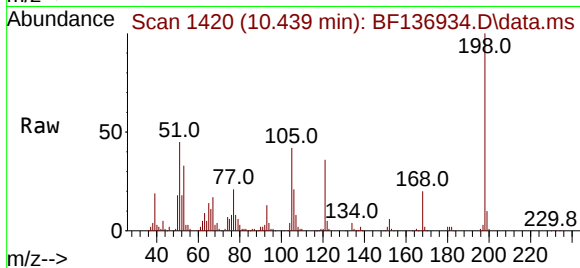




#65
4,6-Dinitro-2-methylphenol
Concen: 41.379 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

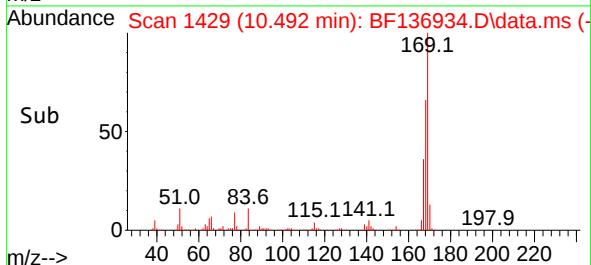
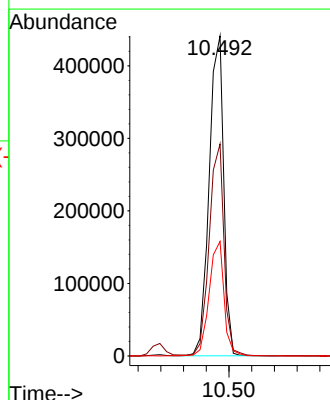
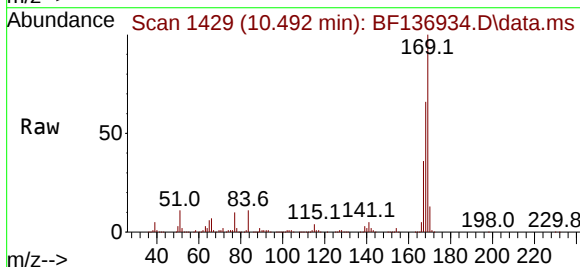
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

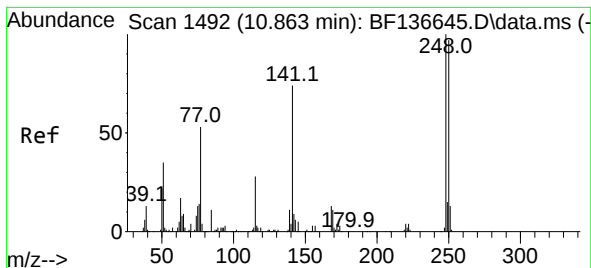
Tgt Ion:198 Resp: 70331
Ion Ratio Lower Upper
198 100
51 45.5 34.1 74.1
105 41.9 27.3 67.3



#66
n-Nitrosodiphenylamine
Concen: 40.492 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion:169 Resp: 390104
Ion Ratio Lower Upper
169 100
168 66.2 53.8 80.6
167 35.8 28.7 43.1

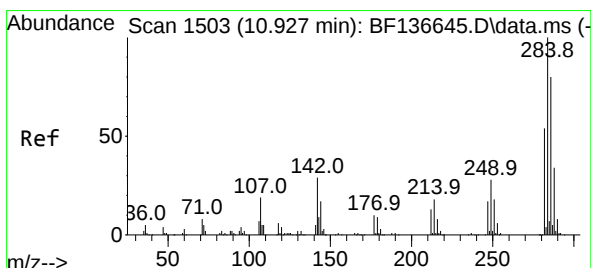
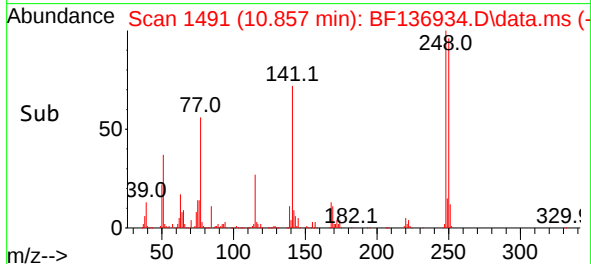
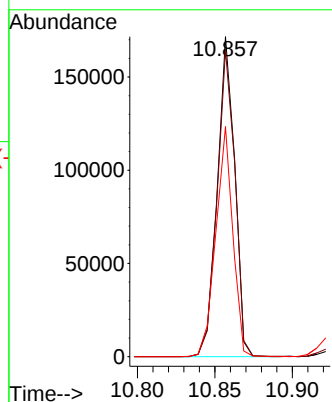
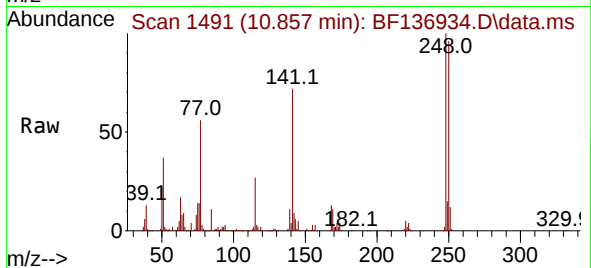




#67
4-Bromophenyl-phenylether
Concen: 41.105 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

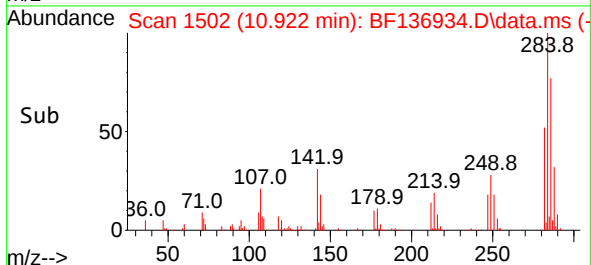
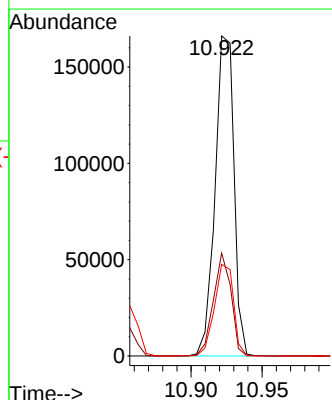
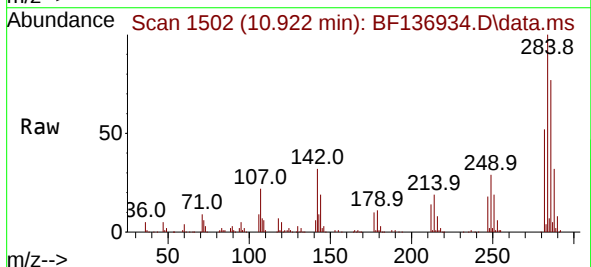
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

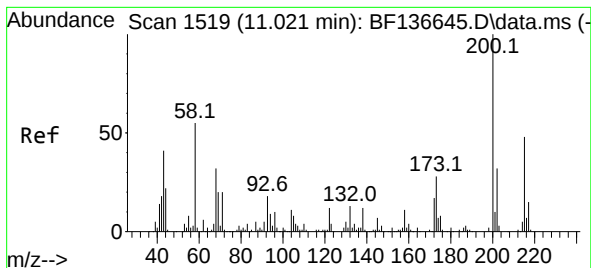
Tgt Ion:248 Resp: 135389
Ion Ratio Lower Upper
248 100
250 95.7 77.8 116.6
141 71.9 59.2 88.8



#68
Hexachlorobenzene
Concen: 41.842 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion:284 Resp: 153584
Ion Ratio Lower Upper
284 100
142 32.2 23.4 35.0
249 28.7 22.3 33.5





#69

Atrazine

Concen: 41.023 ng

RT: 11.022 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

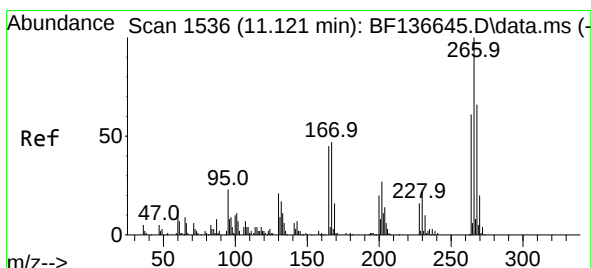
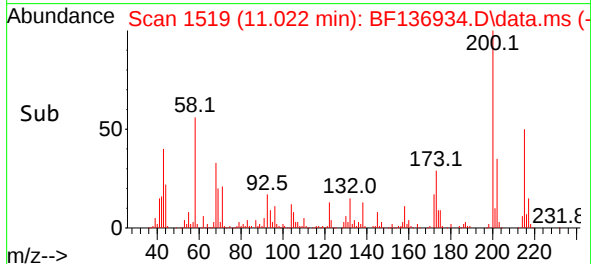
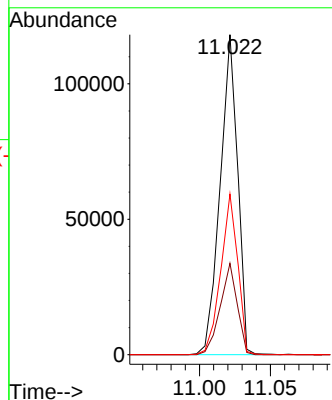
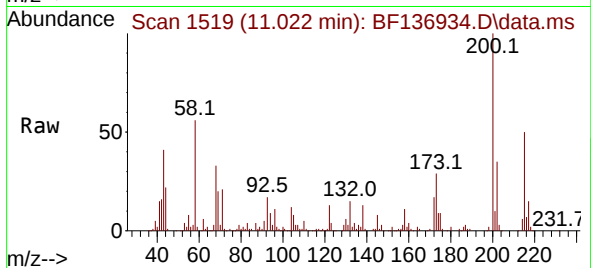
Tgt Ion:200 Resp: 101086

Ion Ratio Lower Upper

200 100

173 28.5 7.6 47.6

215 50.2 28.3 68.3



#70

Pentachlorophenol

Concen: 37.951 ng

RT: 11.127 min Scan# 1537

Delta R.T. 0.006 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

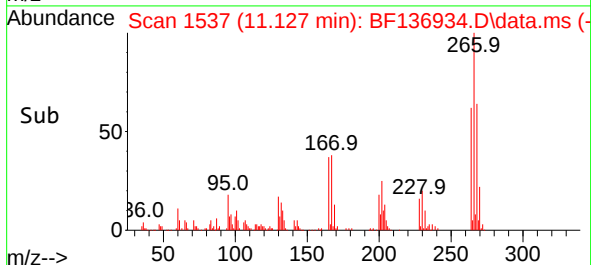
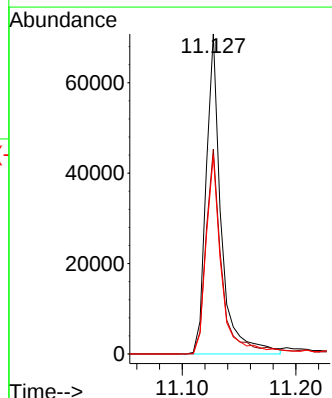
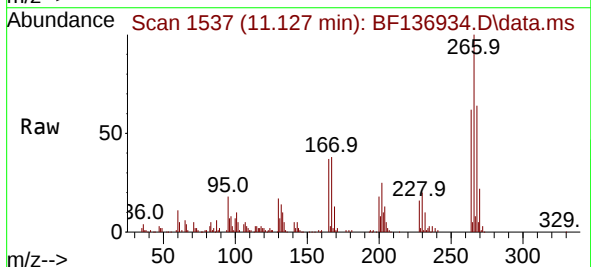
Tgt Ion:266 Resp: 64930

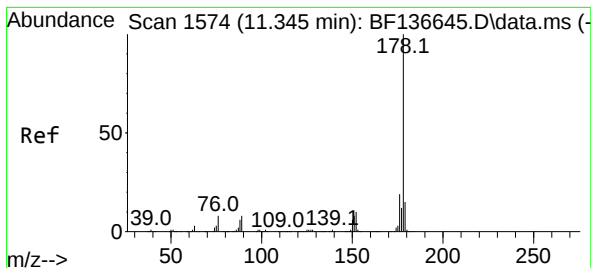
Ion Ratio Lower Upper

266 100

268 64.0 52.6 78.8

264 62.1 49.0 73.4





#71

Phenanthrene

Concen: 40.637 ng

RT: 11.345 min Scan# 1574

Delta R.T. 0.000 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

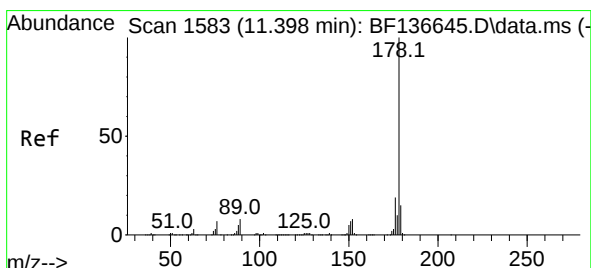
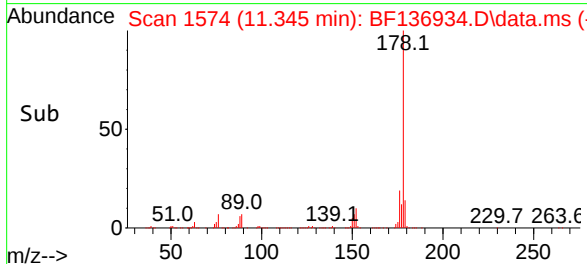
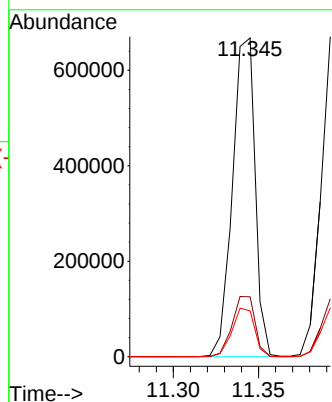
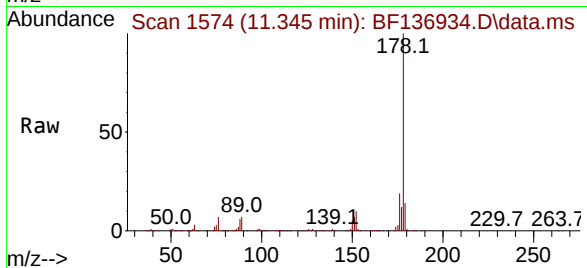
Tgt Ion:178 Resp: 618397

Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

179 14.3 11.9 17.9



#72

Anthracene

Concen: 41.073 ng

RT: 11.392 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

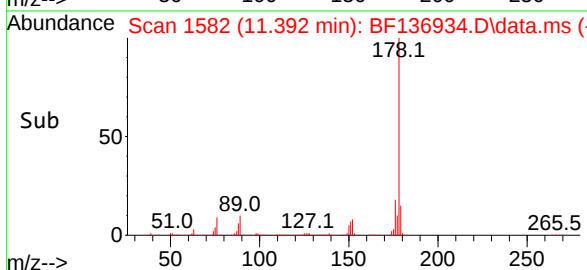
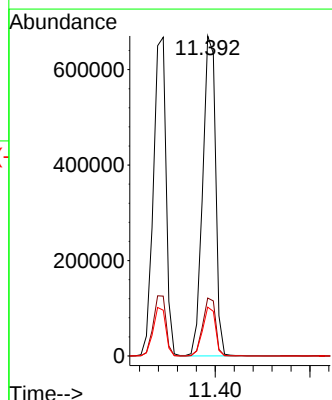
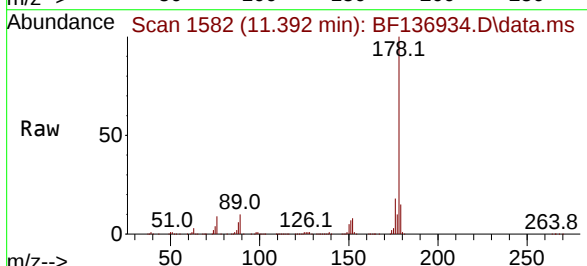
Tgt Ion:178 Resp: 632984

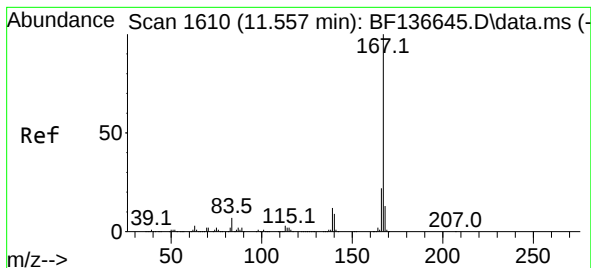
Ion Ratio Lower Upper

178 100

176 18.1 14.9 22.3

179 15.2 11.8 17.6





#73

Carbazole

Concen: 40.191 ng

RT: 11.557 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

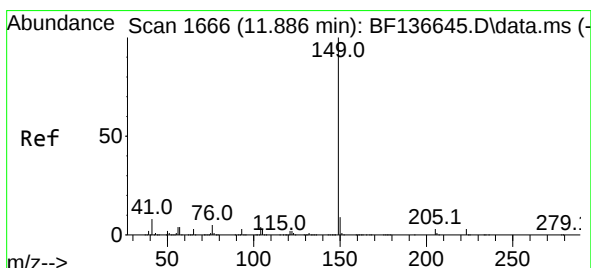
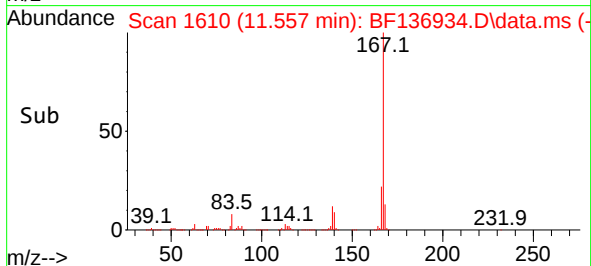
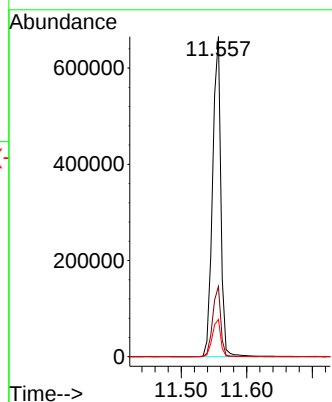
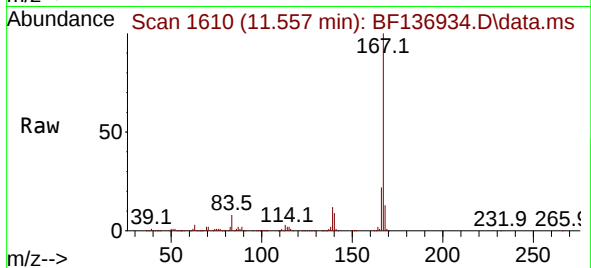
Tgt Ion:167 Resp: 583980

Ion Ratio Lower Upper

167 100

166 21.9 17.3 25.9

139 11.7 9.8 14.6



#74

Di-n-butylphthalate

Concen: 42.268 ng

RT: 11.880 min Scan# 1665

Delta R.T. -0.006 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

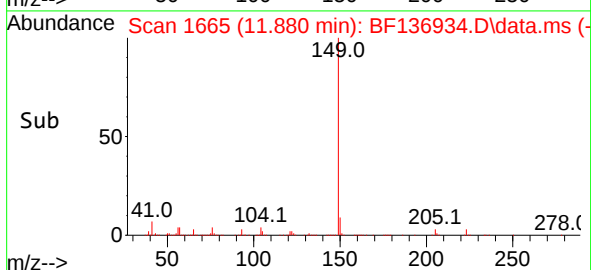
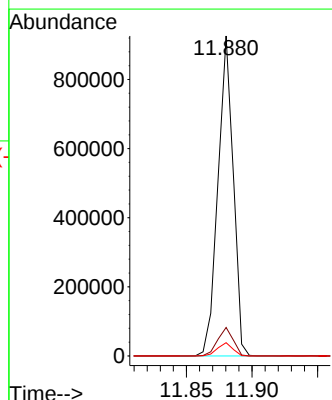
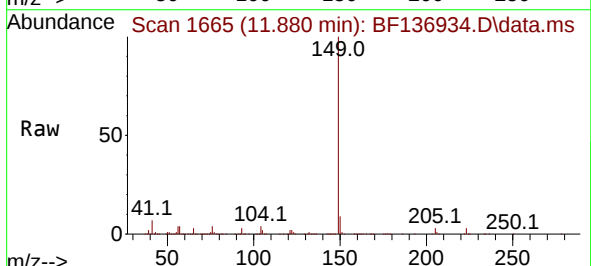
Tgt Ion:149 Resp: 749424

Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

104 4.2 3.6 5.4

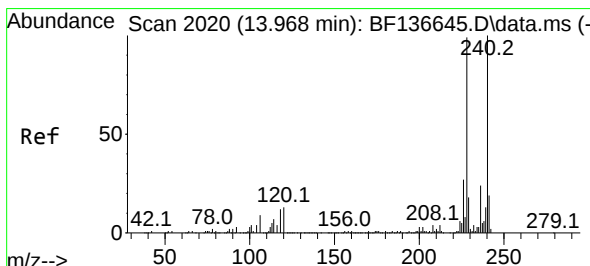
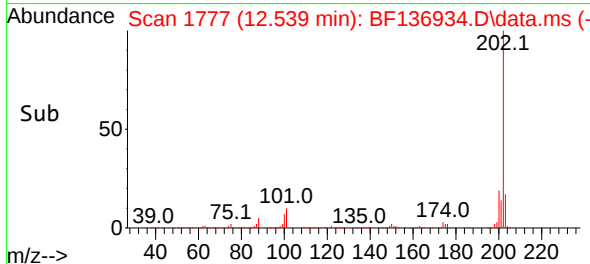
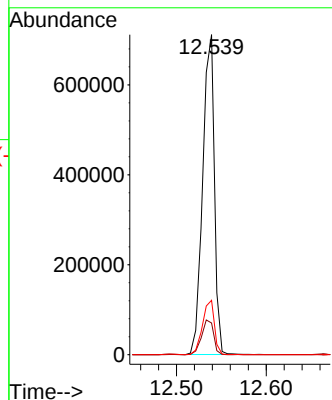
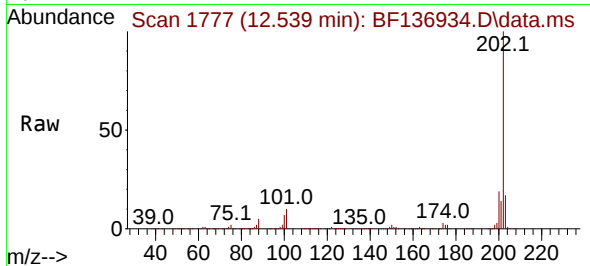




#75
Fluoranthene
Concen: 39.589 ng
RT: 12.539 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

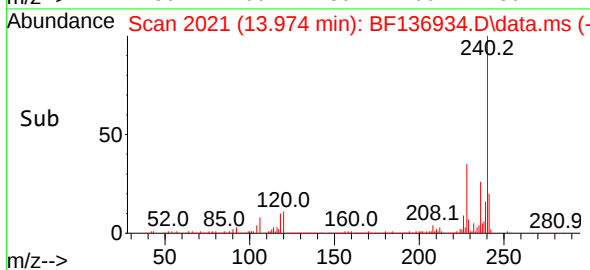
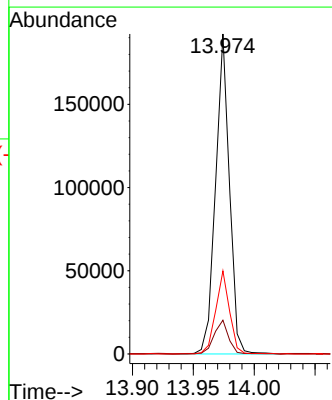
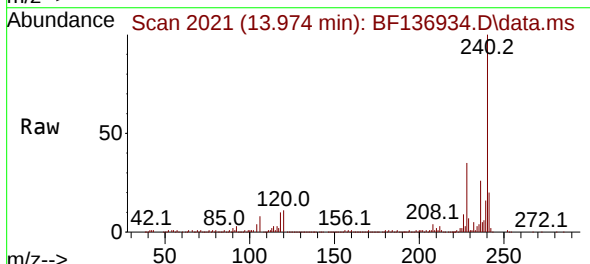
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

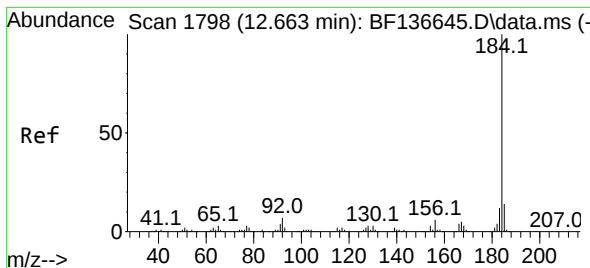
Tgt Ion:202 Resp: 644416
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.3
203 17.0 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion:240 Resp: 152373
Ion Ratio Lower Upper
240 100
120 10.6 10.3 15.5
236 26.0 19.4 29.2





#77

Benzidine

Concen: 47.159 ng

RT: 12.663 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

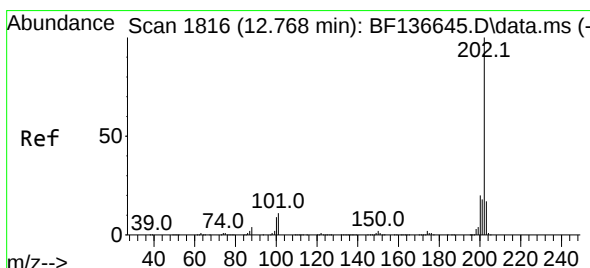
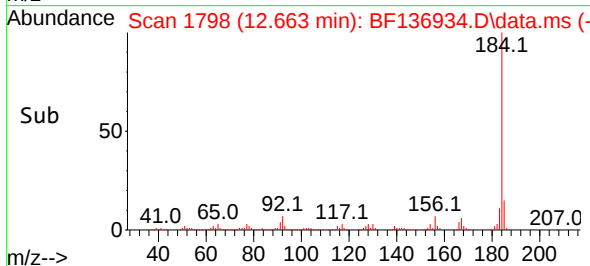
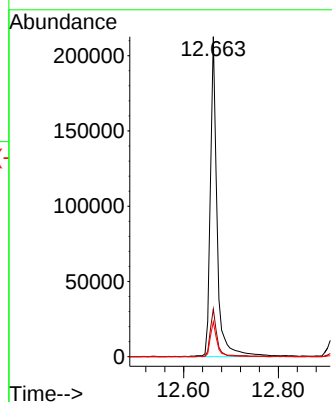
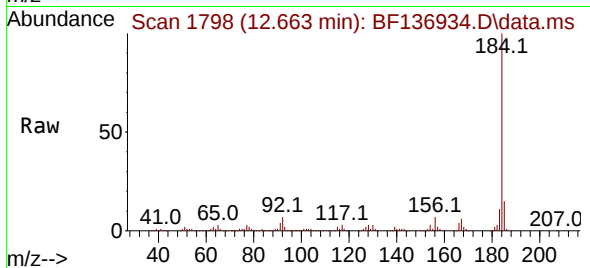
Tgt Ion:184 Resp: 211877

Ion Ratio Lower Upper

184 100

185 14.9 11.2 16.8

183 10.9 9.3 13.9



#78

Pyrene

Concen: 42.633 ng

RT: 12.768 min Scan# 1816

Delta R.T. 0.000 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

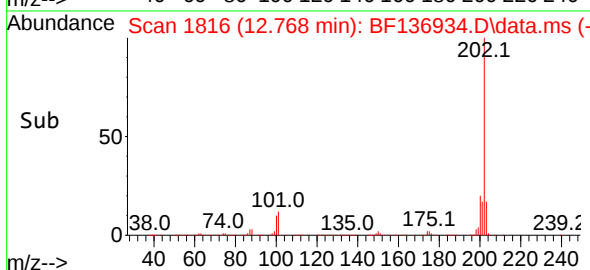
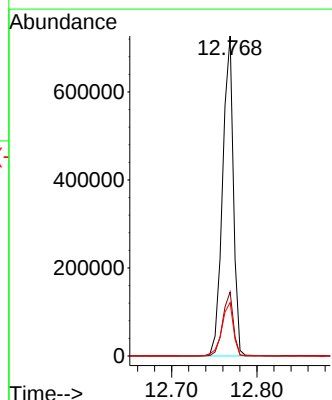
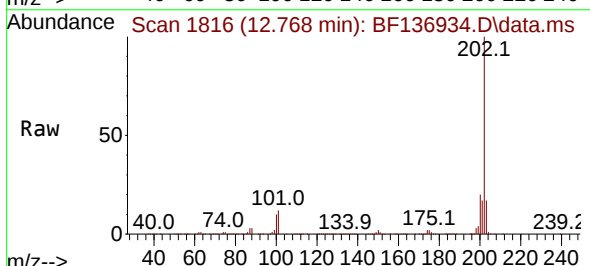
Tgt Ion:202 Resp: 637708

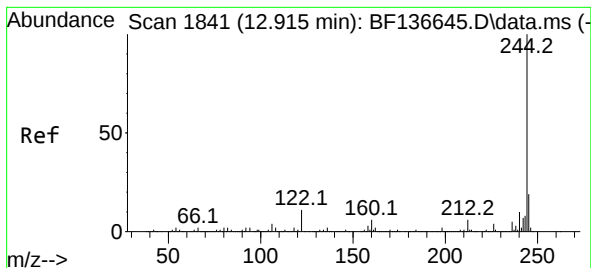
Ion Ratio Lower Upper

202 100

200 20.0 15.9 23.9

203 16.7 13.8 20.6





#79

Terphenyl-d14

Concen: 86.903 ng

RT: 12.916 min Scan# 1841

Delta R.T. 0.000 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

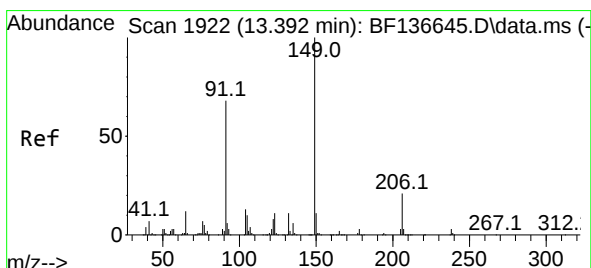
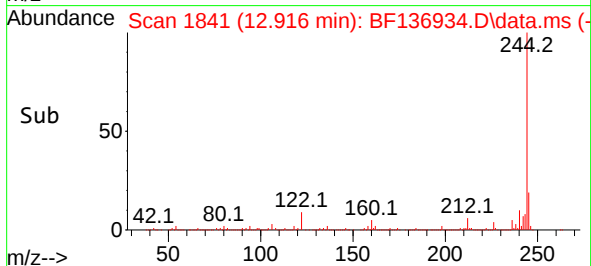
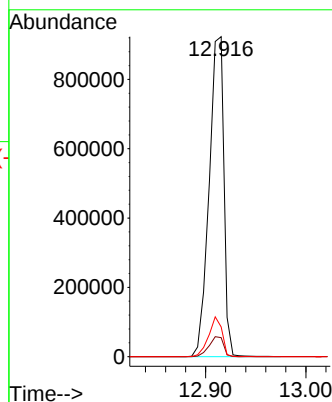
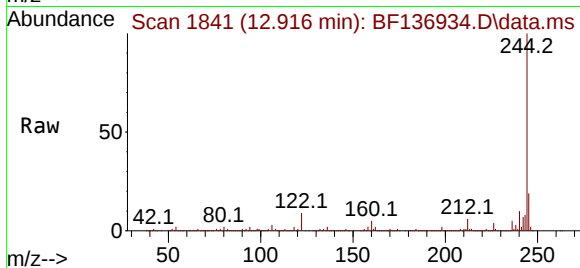
Tgt Ion:244 Resp: 947546

Ion Ratio Lower Upper

244 100

212 5.9 5.0 7.4

122 9.3 9.0 13.4



#80

Butylbenzylphthalate

Concen: 45.170 ng

RT: 13.386 min Scan# 1921

Delta R.T. -0.006 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

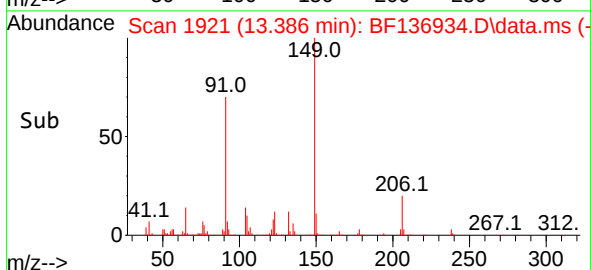
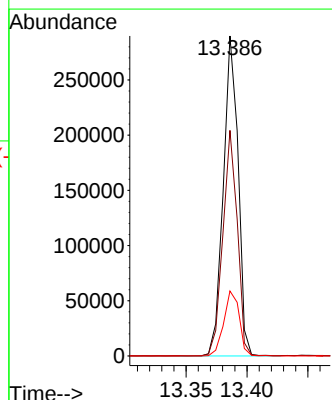
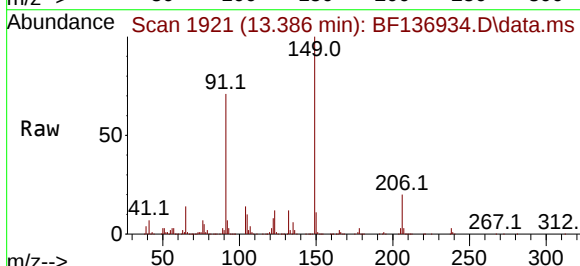
Tgt Ion:149 Resp: 245849

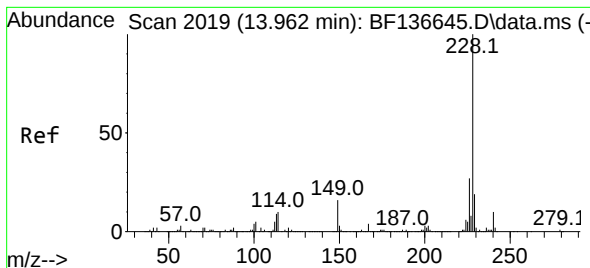
Ion Ratio Lower Upper

149 100

91 70.5 54.1 81.1

206 20.3 17.1 25.7

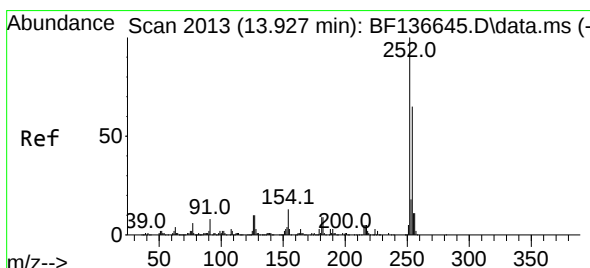
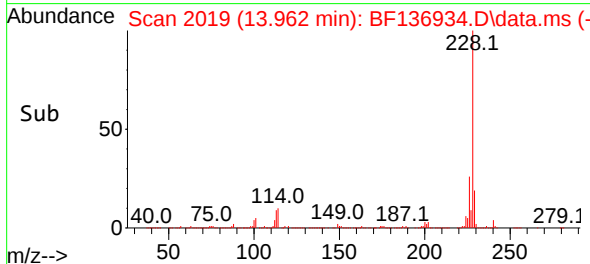
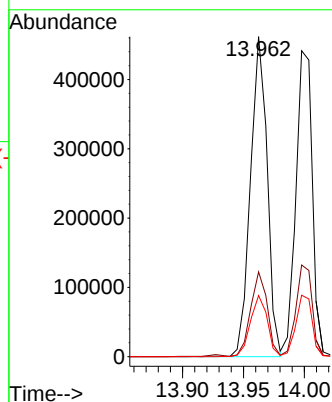
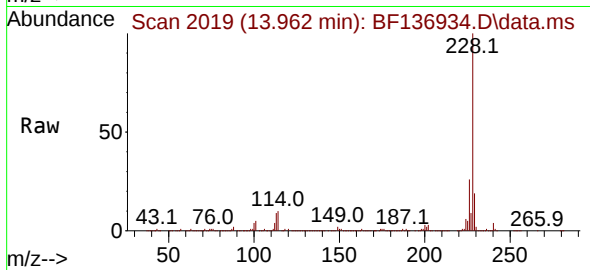




#81
Benzo(a)anthracene
Concen: 41.861 ng
RT: 13.962 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

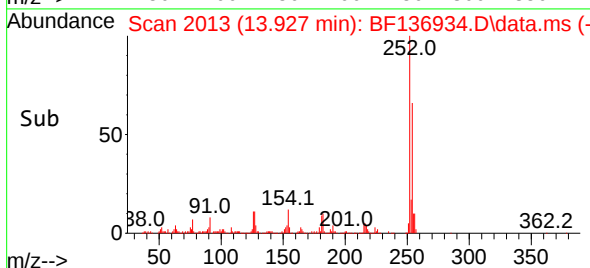
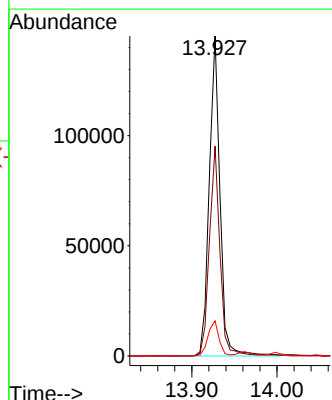
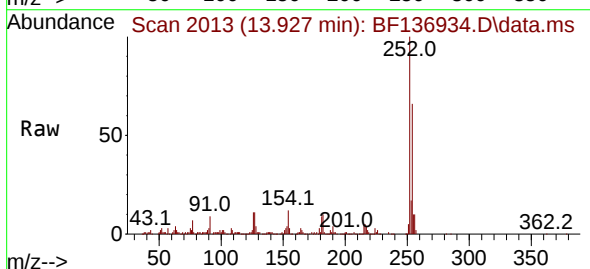
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

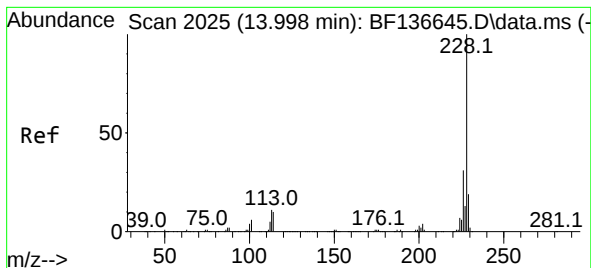
Tgt Ion:228 Resp: 442920
Ion Ratio Lower Upper
228 100
226 26.5 21.4 32.0
229 19.1 14.9 22.3



#82
3,3'-Dichlorobenzidine
Concen: 42.260 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion:252 Resp: 126983
Ion Ratio Lower Upper
252 100
254 65.6 52.2 78.4
126 10.9 8.0 12.0





#83

Chrysene

Concen: 40.155 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

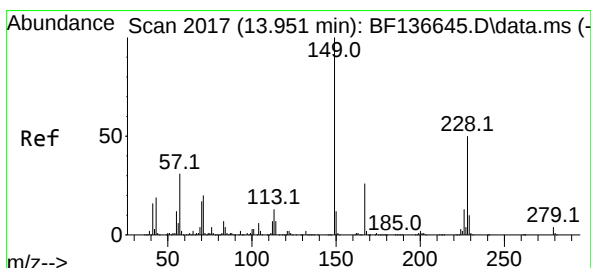
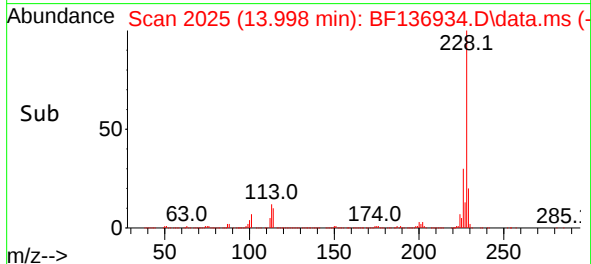
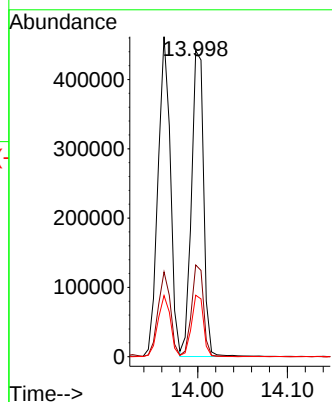
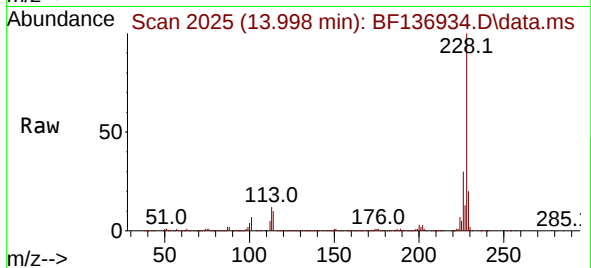
Tgt Ion:228 Resp: 415476

Ion Ratio Lower Upper

228 100

226 30.0 24.7 37.1

229 20.1 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.670 ng

RT: 13.951 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

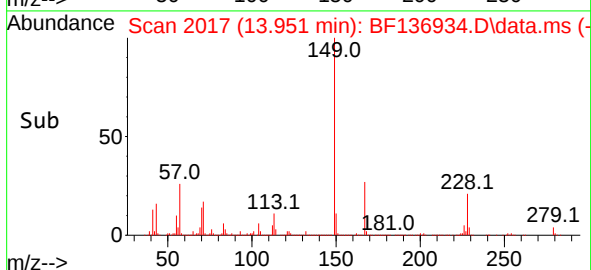
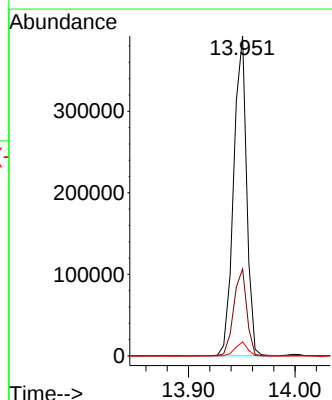
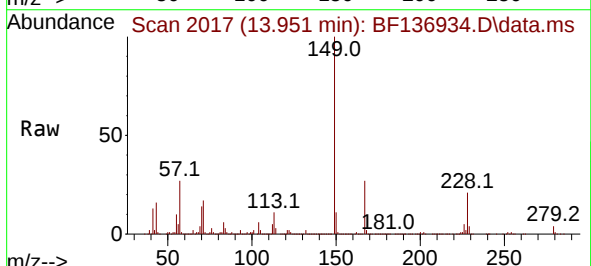
Tgt Ion:149 Resp: 333294

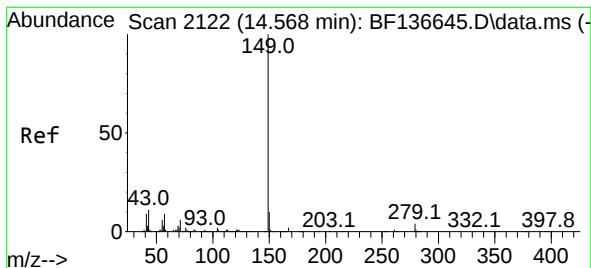
Ion Ratio Lower Upper

149 100

167 27.2 20.9 31.3

279 4.4 2.9 4.3#





#85

Di-n-octyl phthalate

Concen: 44.724 ng

RT: 14.568 min Scan# 2122

Delta R.T. 0.000 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

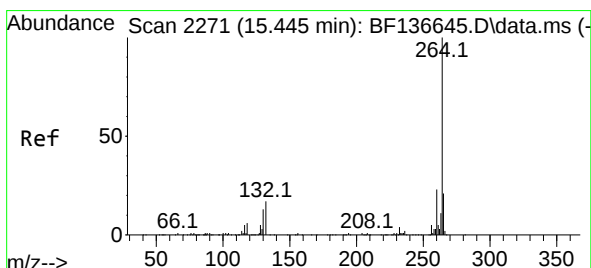
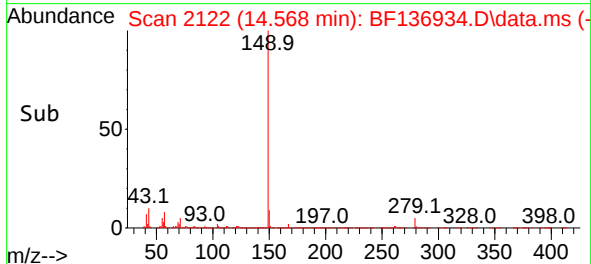
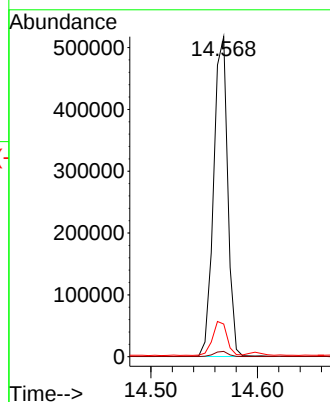
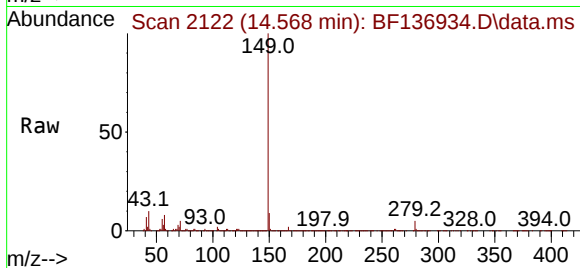
Tgt Ion:149 Resp: 473759

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 10.8 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.457 min Scan# 2273

Delta R.T. 0.012 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

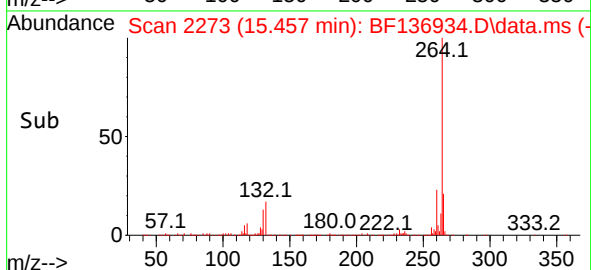
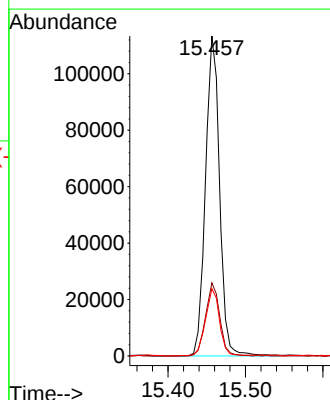
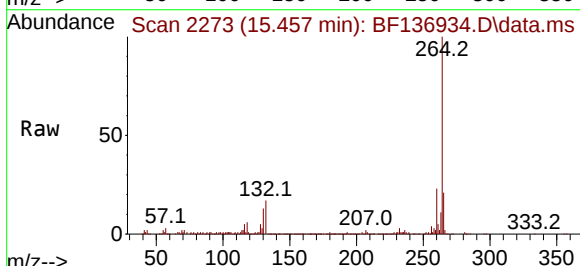
Tgt Ion:264 Resp: 143152

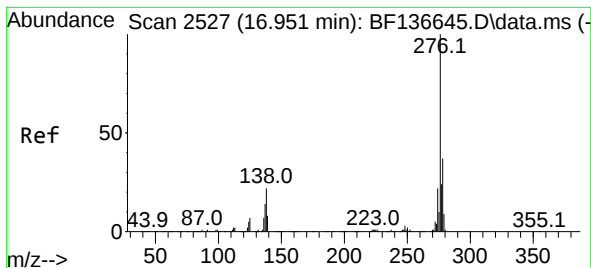
Ion Ratio Lower Upper

264 100

260 22.9 18.3 27.5

265 21.0 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.552 ng

RT: 16.980 min Scan# 2198

Delta R.T. 0.029 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

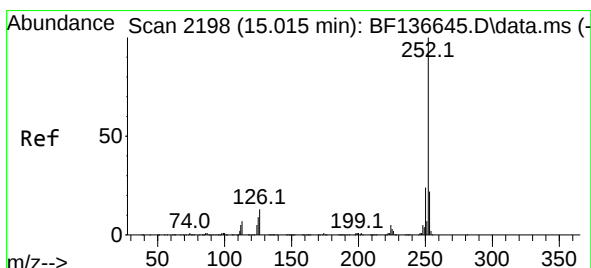
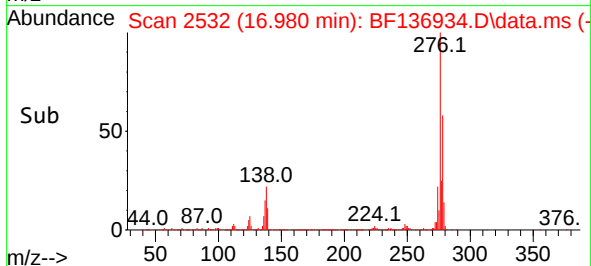
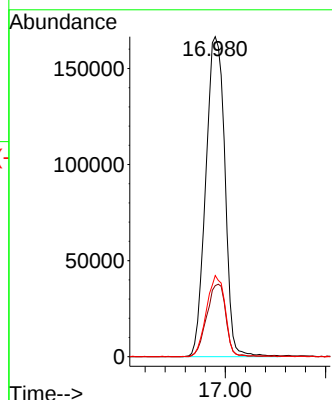
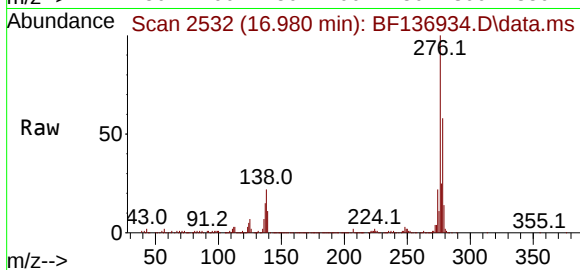
Tgt Ion:276 Resp: 439803

Ion Ratio Lower Upper

276 100

138 22.8 18.7 28.1

277 24.9 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 40.233 ng

RT: 15.021 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

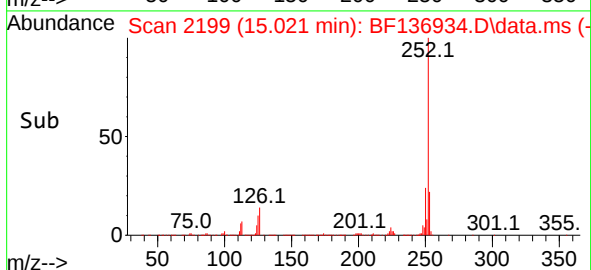
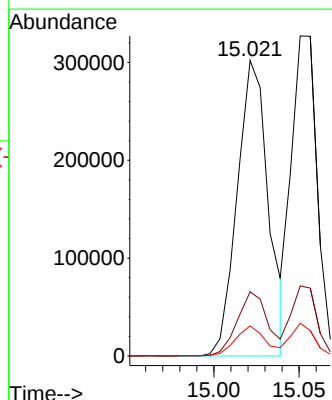
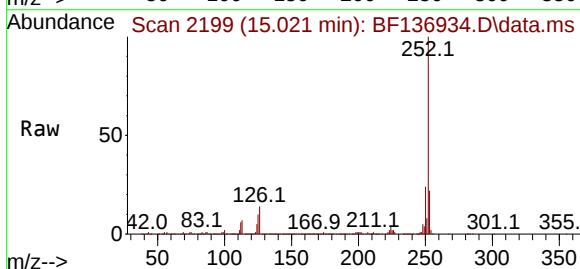
Tgt Ion:252 Resp: 384679

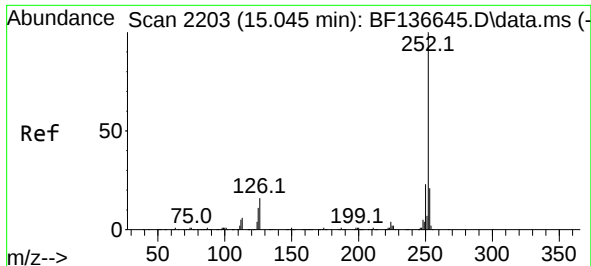
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 10.2 7.4 11.2

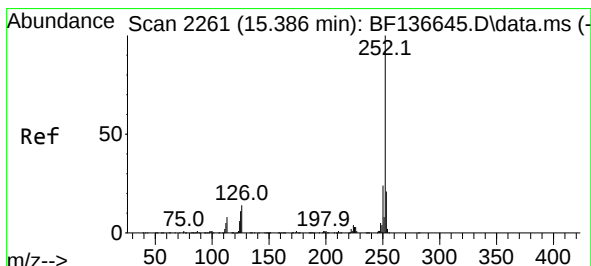
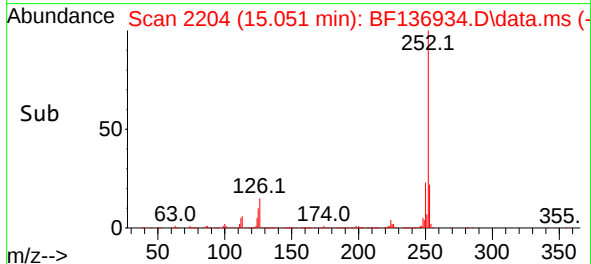
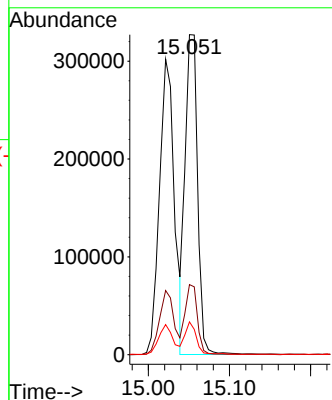
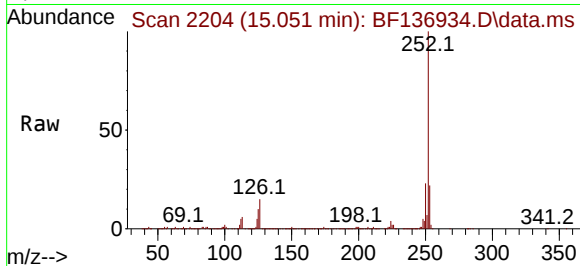




#89
Benzo(k)fluoranthene
Concen: 38.484 ng
RT: 15.051 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

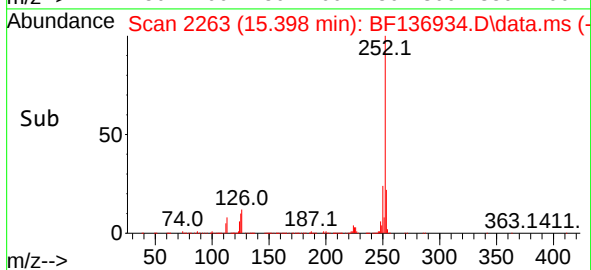
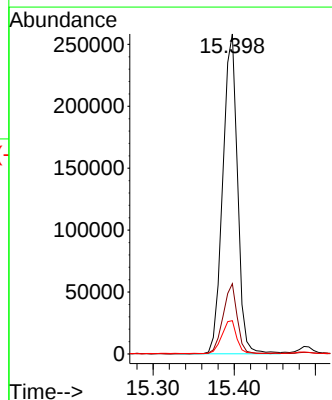
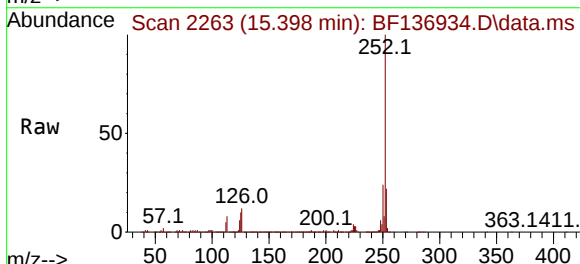
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

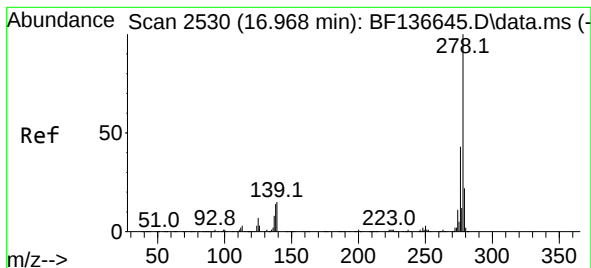
Tgt Ion:252 Resp: 347685
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 10.3 8.2 12.4



#90
Benzo(a)pyrene
Concen: 40.442 ng
RT: 15.398 min Scan# 2263
Delta R.T. 0.012 min
Lab File: BF136934.D
Acq: 04 Jan 2024 11:31

Tgt Ion:252 Resp: 326398
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 10.4 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 42.235 ng

RT: 16.998 min Scan# 21

Delta R.T. 0.029 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

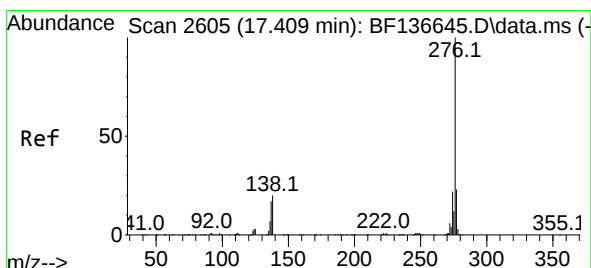
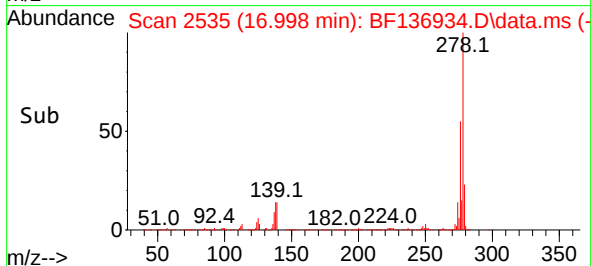
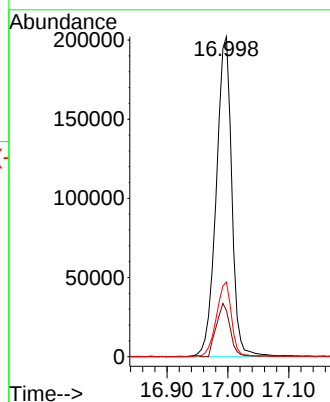
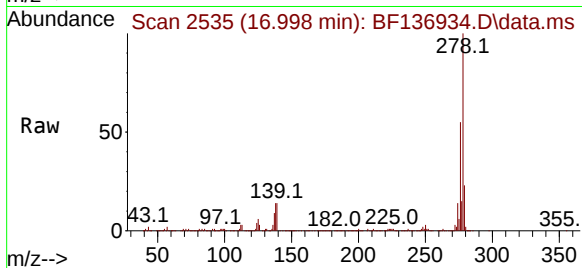
Tgt Ion:278 Resp: 358129

Ion Ratio Lower Upper

278 100

139 14.5 12.2 18.4

279 23.3 17.8 26.6



#92

Benzo(g,h,i)perylene

Concen: 42.257 ng

RT: 17.439 min Scan# 2610

Delta R.T. 0.029 min

Lab File: BF136934.D

Acq: 04 Jan 2024 11:31

Tgt Ion:276 Resp: 366995

Ion Ratio Lower Upper

276 100

277 24.1 18.3 27.5

138 19.7 15.6 23.4

