

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
 Data File : BF134094.D
 Acq On : 06 Jul 2023 11:39
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 07 01:04:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	154195	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	556634	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	275664	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	542774	20.000	ng	0.00
76) Chrysene-d12	14.045	240	313841	20.000	ng	0.00
86) Perylene-d12	15.545	264	279769	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	728139	78.991	ng	0.00
7) Phenol-d6	6.492	99	886191	78.173	ng	0.00
23) Nitrobenzene-d5	7.416	82	839219	81.271	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	286030	82.757	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1475599	77.825	ng	0.00
79) Terphenyl-d14	12.980	244	1584527	81.257	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.651	88	153788	40.462	ng 98
3) Pyridine	3.434	79	410241	41.438	ng 97
4) n-Nitrosodimethylamine	3.410	42	237144	41.940	ng 99
6) Aniline	6.522	93	553349	40.113	ng 99
8) 2-Chlorophenol	6.639	128	372723	39.832	ng 96
9) Benzaldehyde	6.404	77	254410	41.155	ng 97
10) Phenol	6.504	94	460419	38.628	ng 92
11) bis(2-Chloroethyl)ether	6.592	93	338864	38.616	ng 99
12) 1,3-Dichlorobenzene	6.792	146	397959	39.892	ng 97
13) 1,4-Dichlorobenzene	6.869	146	397961	39.495	ng 98
14) 1,2-Dichlorobenzene	7.022	146	370624	39.274	ng 99
15) Benzyl Alcohol	6.992	79	345209	39.501	ng 97
16) 2,2'-oxybis(1-Chloropr...	7.128	45	573828	36.963	ng 97
17) 2-Methylphenol	7.104	107	328450	39.198	ng 98
18) Hexachloroethane	7.357	117	153694	41.137	ng 98
19) n-Nitroso-di-n-propyla...	7.269	70	269171	37.442	ng 98
20) 3+4-Methylphenols	7.257	107	386781	38.049	ng # 87
22) Acetophenone	7.263	105	494193	39.038	ng 97
24) Nitrobenzene	7.434	77	423347	40.571	ng 93
25) Isophorone	7.669	82	743777	39.632	ng 98
26) 2-Nitrophenol	7.745	139	204561	40.865	ng 93
27) 2,4-Dimethylphenol	7.786	122	312679	39.461	ng 98
28) bis(2-Chloroethoxy)met...	7.881	93	421690	38.806	ng 99
29) 2,4-Dichlorophenol	7.986	162	312846	39.816	ng 97
30) 1,2,4-Trichlorobenzene	8.069	180	326912	40.322	ng 98
31) Naphthalene	8.151	128	1034981	38.493	ng 99
32) Benzoic acid	7.916	122	206698	34.812	ng 96
33) 4-Chloroaniline	8.204	127	454910	39.553	ng 98
34) Hexachlorobutadiene	8.263	225	211092	41.275	ng 99
35) Caprolactam	8.592	113	98366	38.021	ng 95
36) 4-Chloro-3-methylphenol	8.686	107	348725	39.507	ng 99
37) 2-Methylnaphthalene	8.839	142	736134	38.716	ng 98
38) 1-Methylnaphthalene	8.939	142	671483	37.989	ng 100
40) 1,2,4,5-Tetrachloroben...	9.010	216	335848	41.123	ng 98
41) Hexachlorocyclopentadiene	8.992	237	141602	36.546	ng 99
43) 2,4,6-Trichlorophenol	9.122	196	223543	40.208	ng 99

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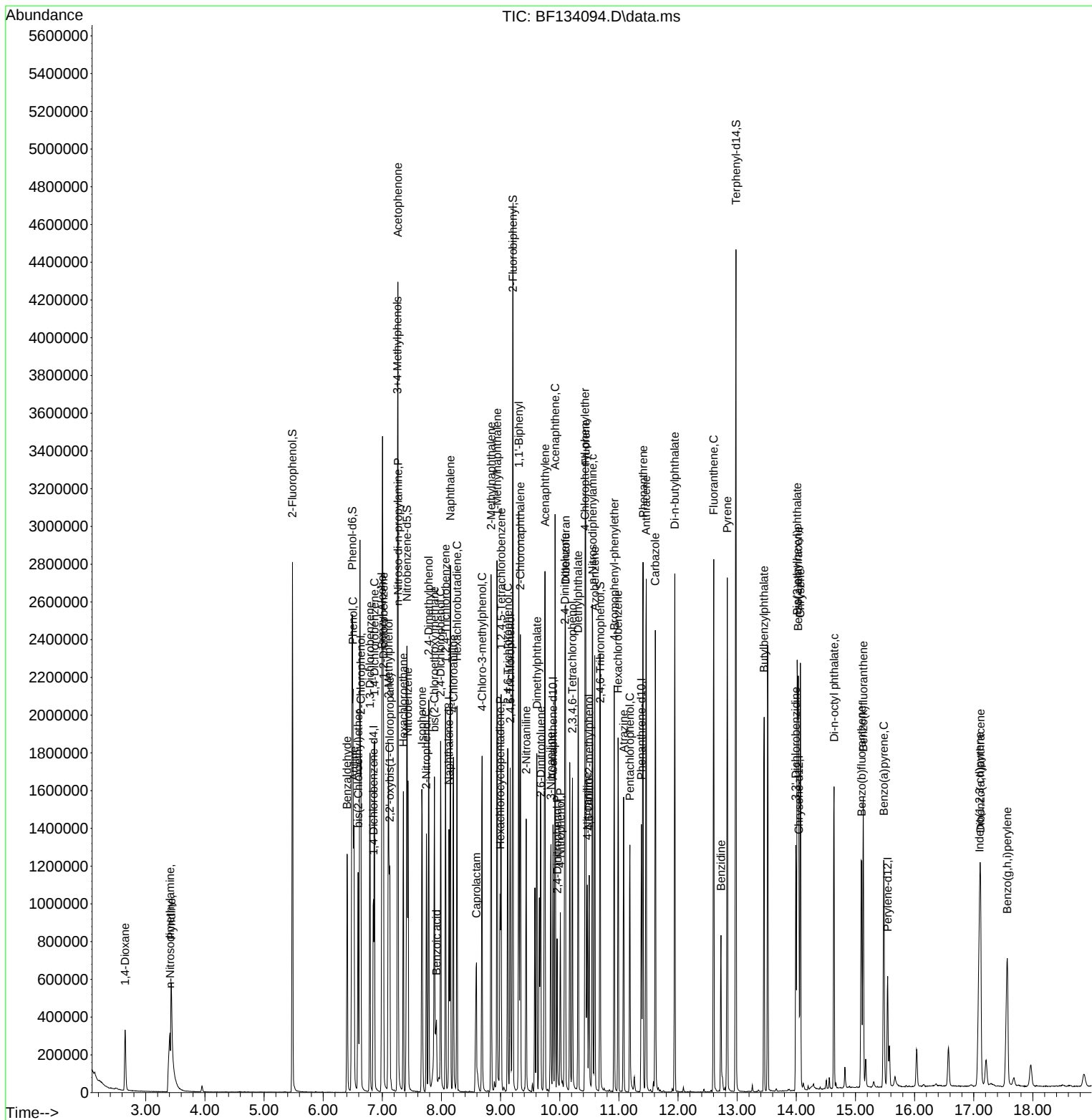
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	261685	40.015	ng	97
46) 1,1'-Biphenyl	9.310	154	873259	39.491	ng	97
47) 2-Chloronaphthalene	9.333	162	645640	39.906	ng	98
48) 2-Nitroaniline	9.433	65	241016	40.875	ng	98
49) Acenaphthylene	9.751	152	1069945	38.713	ng	99
50) Dimethylphthalate	9.616	163	791939	39.576	ng	99
51) 2,6-Dinitrotoluene	9.680	165	176144	40.869	ng	93
52) Acenaphthene	9.922	154	627834	39.149	ng	99
53) 3-Nitroaniline	9.851	138	203679	39.393	ng	99
54) 2,4-Dinitrophenol	9.957	184	95254	40.285	ng	100
55) Dibenzofuran	10.098	168	964319	38.475	ng	99
56) 4-Nitrophenol	10.010	139	136698	37.796	ng	94
57) 2,4-Dinitrotoluene	10.086	165	228078	40.071	ng	94
58) Fluorene	10.439	166	755714	38.756	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	203558	39.461	ng	99
60) Diethylphthalate	10.310	149	822135	39.435	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	371264	39.509	ng	96
62) 4-Nitroaniline	10.469	138	204074	39.164	ng	95
63) Azobenzene	10.592	77	770120	39.052	ng	97
65) 4,6-Dinitro-2-methylph...	10.498	198	131267	44.359	ng	94
66) n-Nitrosodiphenylamine	10.557	169	673935	38.862	ng	98
67) 4-Bromophenyl-phenylether	10.922	248	232136	40.238	ng	92
68) Hexachlorobenzene	10.986	284	248836	40.624	ng	95
69) Atrazine	11.080	200	182841	38.117	ng	98
70) Pentachlorophenol	11.186	266	147443	40.258	ng	97
71) Phenanthrene	11.410	178	1054494	38.592	ng	99
72) Anthracene	11.463	178	1102096	38.779	ng	99
73) Carbazole	11.616	167	1015605	39.042	ng	98
74) Di-n-butylphthalate	11.945	149	1256967	40.633	ng	99
75) Fluoranthene	12.604	202	1153418	39.046	ng	99
77) Benzidine	12.727	184	332155	44.479	ng	99
78) Pyrene	12.833	202	1167704	39.980	ng	100
80) Butylbenzylphthalate	13.457	149	461164	42.100	ng	96
81) Benzo(a)anthracene	14.033	228	863392	39.668	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	273940	39.726	ng	# 98
83) Chrysene	14.068	228	823151	39.047	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	539603	42.870	ng	99
85) Di-n-octyl phthalate	14.639	149	791630	42.803	ng	100
87) Indeno(1,2,3-cd)pyrene	17.098	276	802354	41.330	ng	98
88) Benzo(b)fluoranthene	15.104	252	669818	40.717	ng	98
89) Benzo(k)fluoranthene	15.133	252	670502	40.032	ng	98
90) Benzo(a)pyrene	15.480	252	649156	40.808	ng	98
91) Dibenzo(a,h)anthracene	17.115	278	662902	41.806	ng	98
92) Benzo(g,h,i)perylene	17.568	276	666300	40.748	ng	98

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

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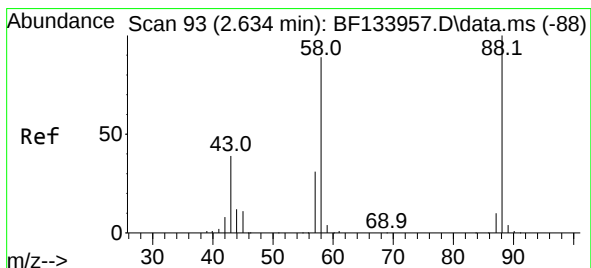
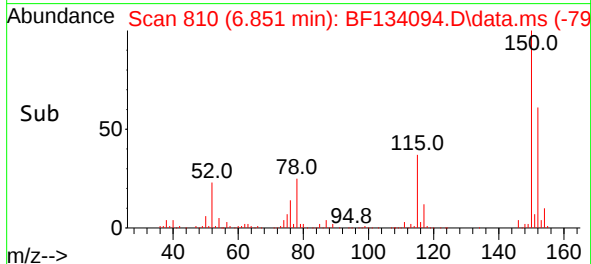
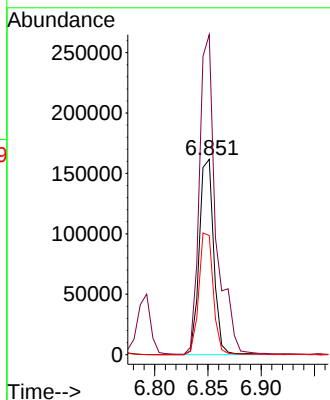
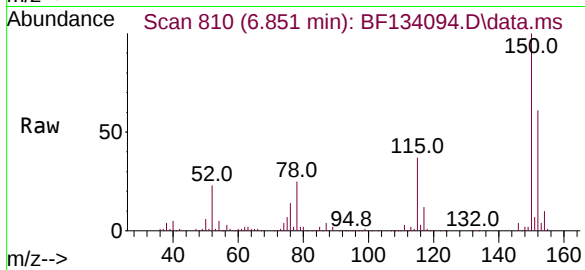




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF134094.D
 Acq: 06 Jul 2023 11:39

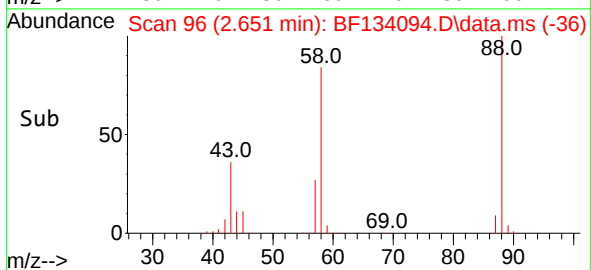
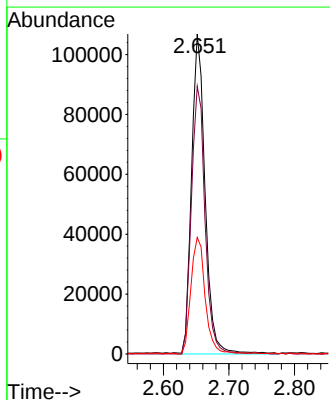
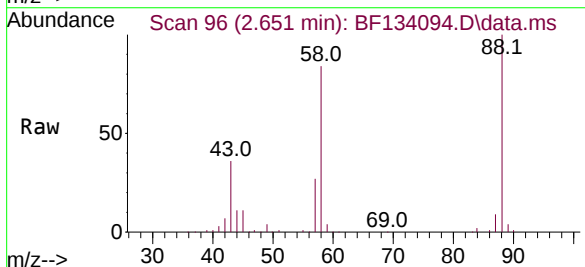
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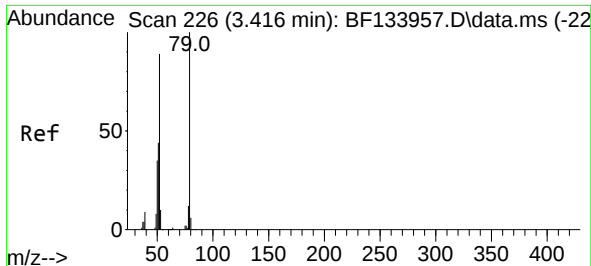
Tgt Ion:152 Resp: 154195
 Ion Ratio Lower Upper
 152 100
 150 163.8 124.5 186.7
 115 61.0 50.2 75.2



#2
 1,4-Dioxane
 Concen: 40.462 ng
 RT: 2.651 min Scan# 96
 Delta R.T. 0.006 min
 Lab File: BF134094.D
 Acq: 06 Jul 2023 11:39

Tgt Ion: 88 Resp: 153788
 Ion Ratio Lower Upper
 88 100
 58 84.0 68.8 103.2
 43 38.2 30.7 46.1





#3

Pyridine

Concen: 41.438 ng

RT: 3.434 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

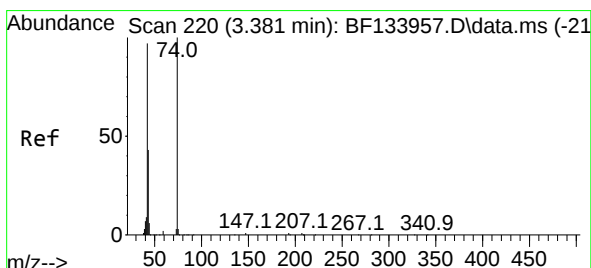
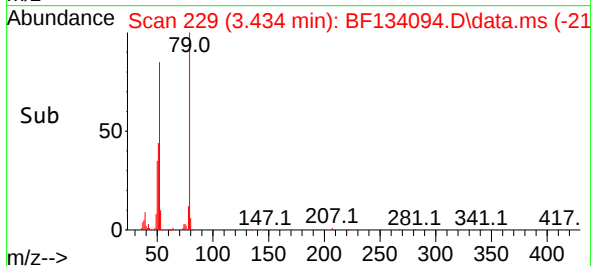
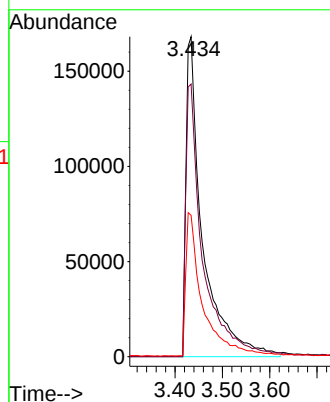
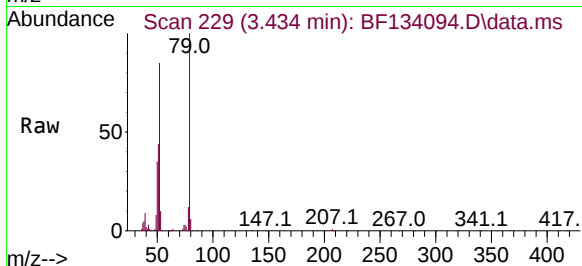
Tgt Ion: 79 Resp: 410241

Ion Ratio Lower Upper

79 100

52 85.2 71.1 106.7

51 44.2 35.2 52.8



#4

n-Nitrosodimethylamine

Concen: 41.940 ng

RT: 3.410 min Scan# 225

Delta R.T. 0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

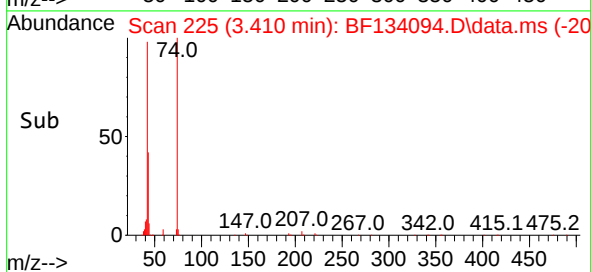
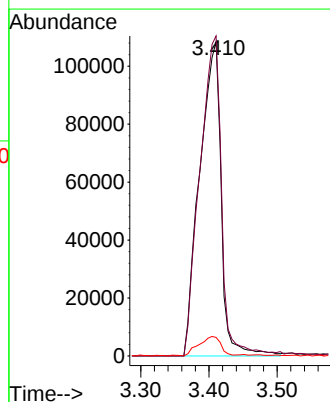
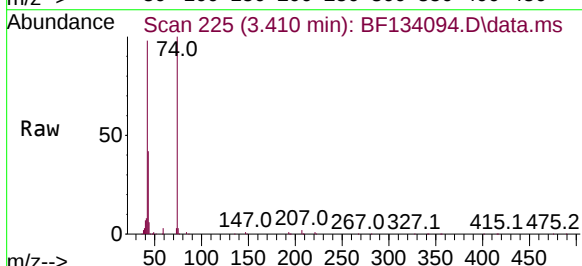
Tgt Ion: 42 Resp: 237144

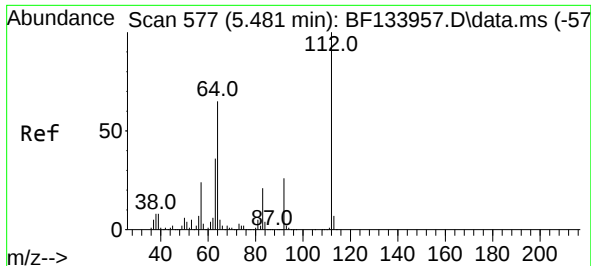
Ion Ratio Lower Upper

42 100

74 101.9 82.4 123.6

44 5.9 4.9 7.3

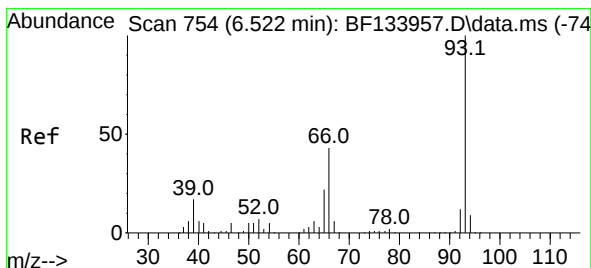
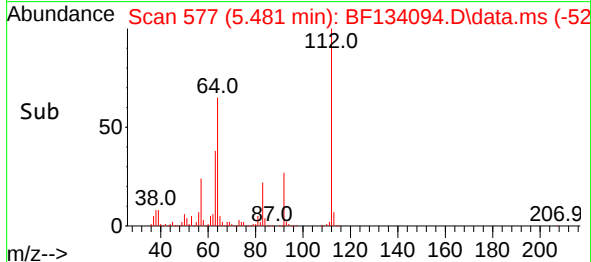
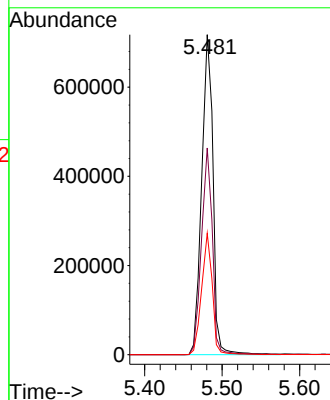
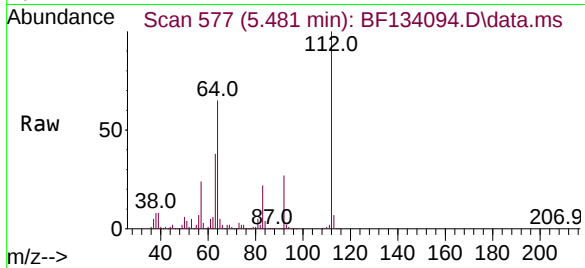




#5
2-Fluorophenol
Concen: 78.991 ng
RT: 5.481 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

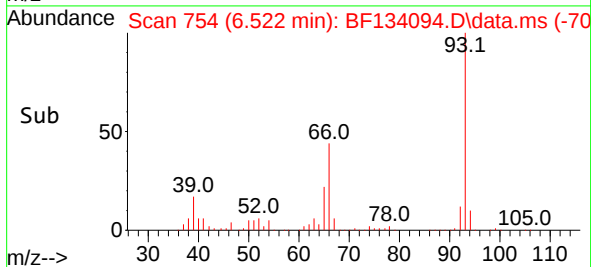
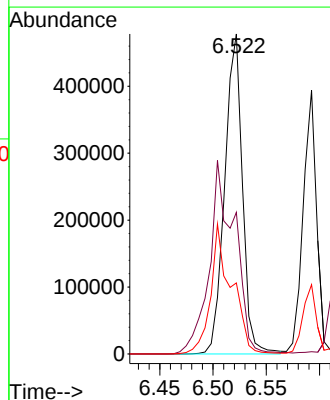
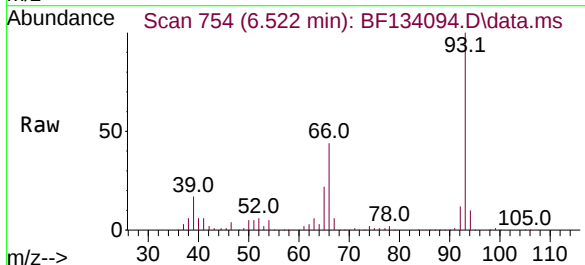
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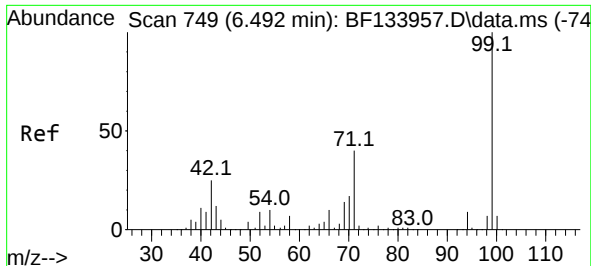
Tgt Ion:112 Resp: 728139
Ion Ratio Lower Upper
112 100
64 64.6 52.1 78.1
63 38.0 28.6 42.8



#6
Aniline
Concen: 40.113 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion: 93 Resp: 553349
Ion Ratio Lower Upper
93 100
66 44.3 34.5 51.7
65 22.2 17.8 26.6

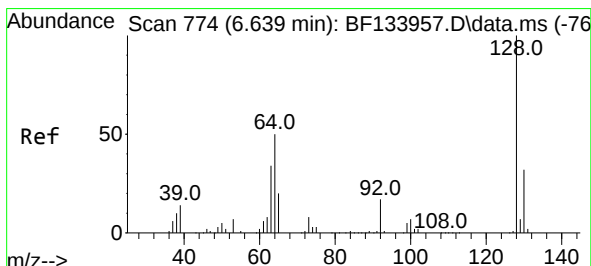
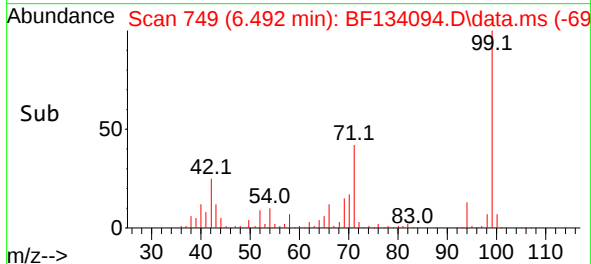
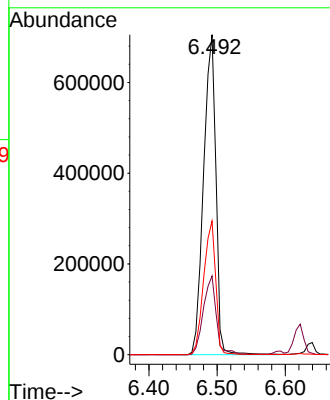
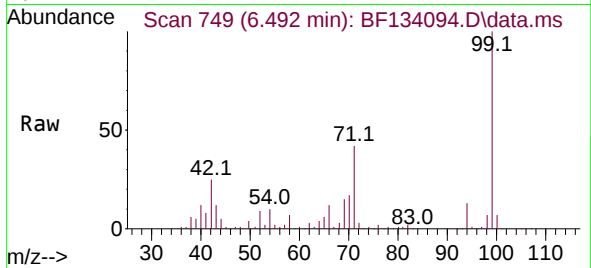




#7
Phenol-d6
Concen: 78.173 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

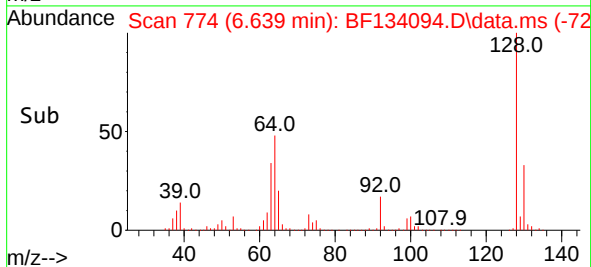
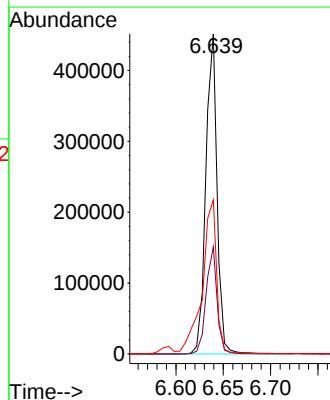
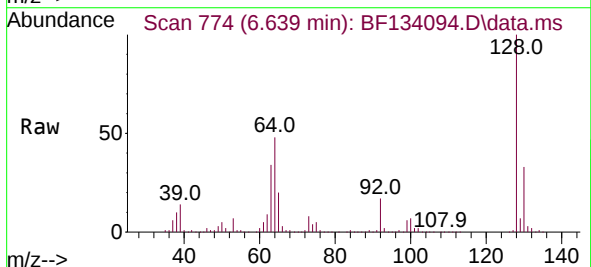
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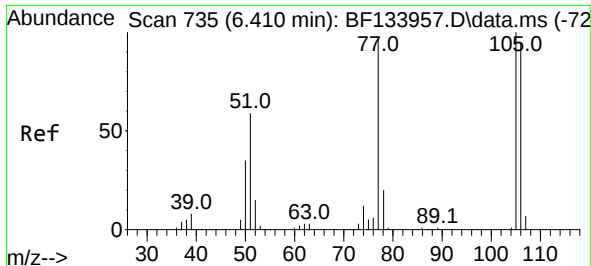
Tgt Ion: 99 Resp: 886191
Ion Ratio Lower Upper
99 100
42 24.6 19.8 29.6
71 41.7 31.9 47.9



#8
2-Chlorophenol
Concen: 39.832 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:128 Resp: 372723
Ion Ratio Lower Upper
128 100
130 33.5 11.7 51.7
64 48.1 31.3 71.3

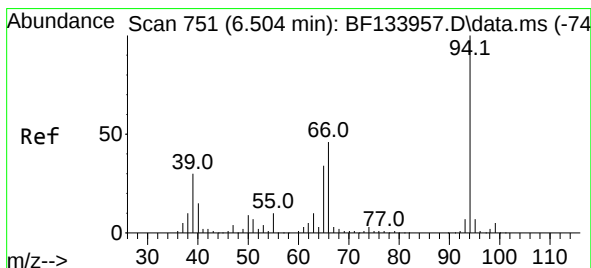
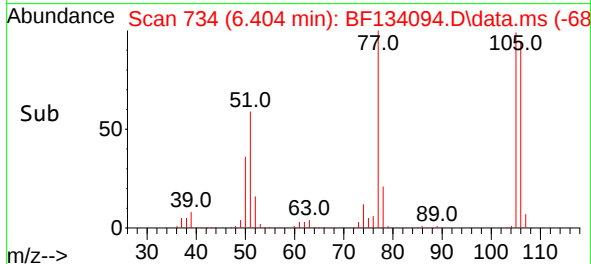
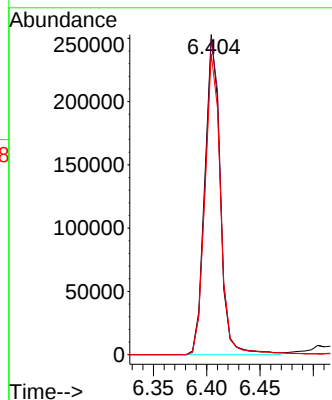
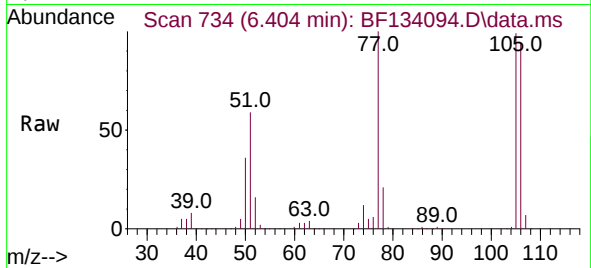




#9
Benzaldehyde
Concen: 41.155 ng
RT: 6.404 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF134094.D
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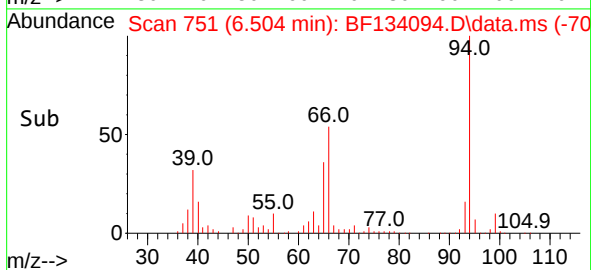
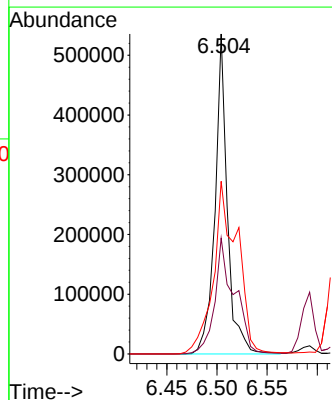
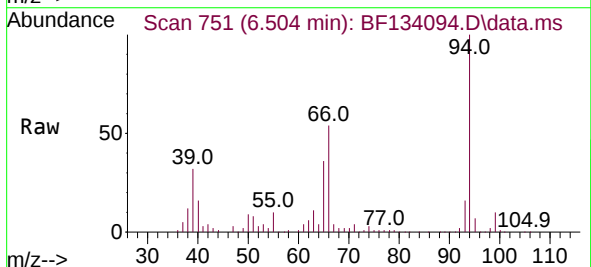
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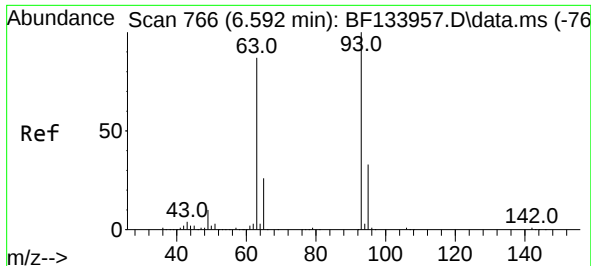
Tgt Ion: 77 Resp: 254410
Ion Ratio Lower Upper
77 100
105 98.9 82.0 122.0
106 94.0 76.9 116.9



#10
Phenol
Concen: 38.628 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion: 94 Resp: 460419
Ion Ratio Lower Upper
94 100
65 36.2 14.2 54.2
66 54.0 26.4 66.4



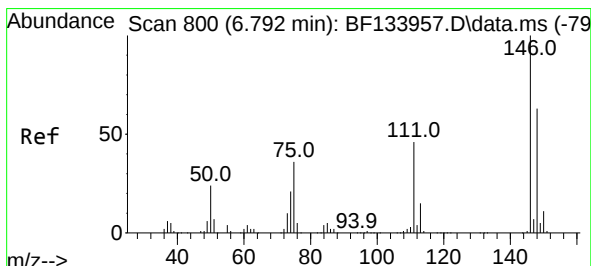
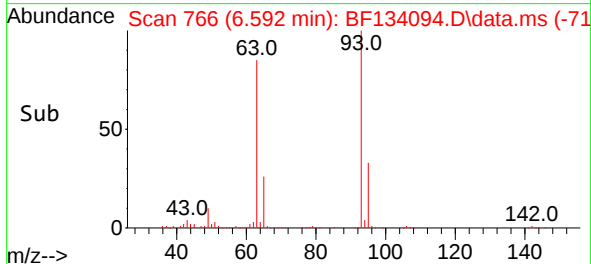
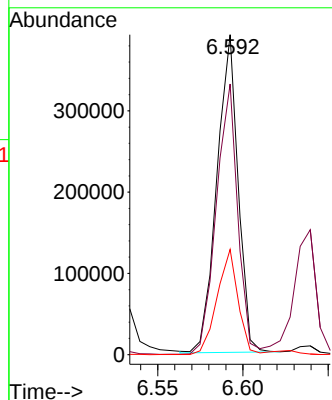
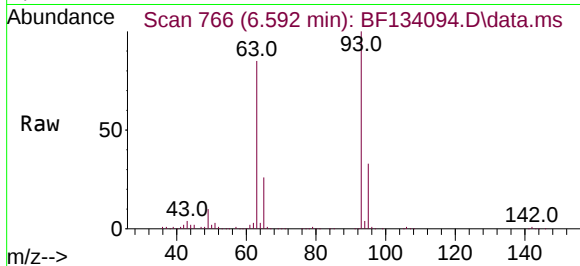


#11
bis(2-Chloroethyl)ether
Concen: 38.616 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 338864

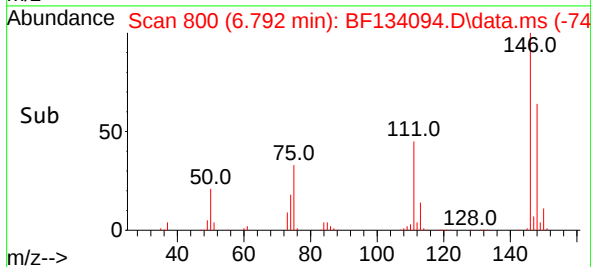
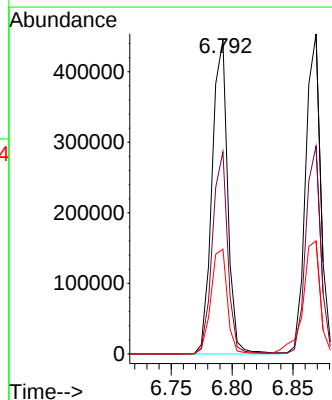
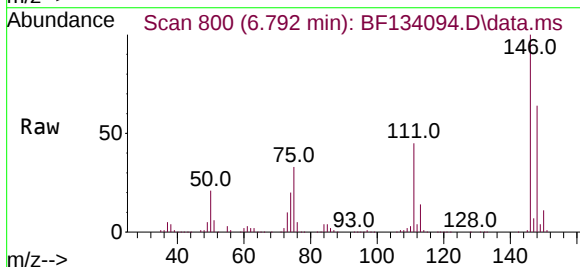
Ion	Ratio	Lower	Upper
93	100		
63	84.6	66.5	106.5
95	32.9	12.9	52.9

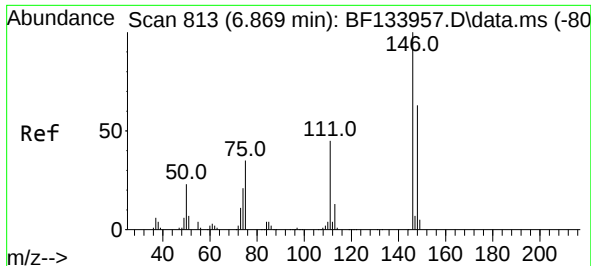


#12
1,3-Dichlorobenzene
Concen: 39.892 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion: 146 Resp: 397959

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.5	75.7
75	33.4	29.0	43.6

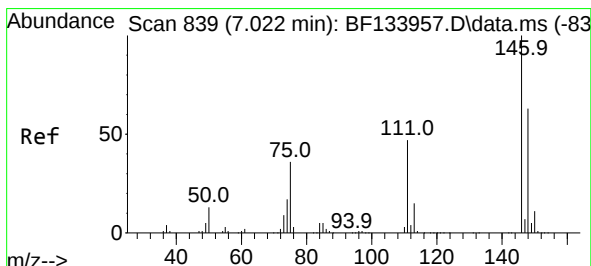
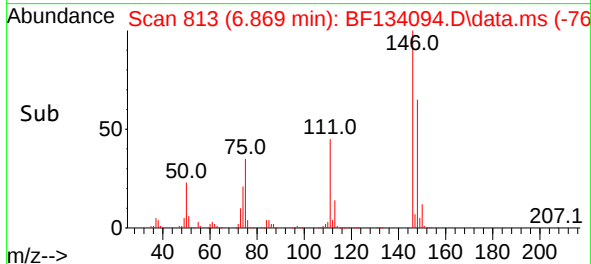
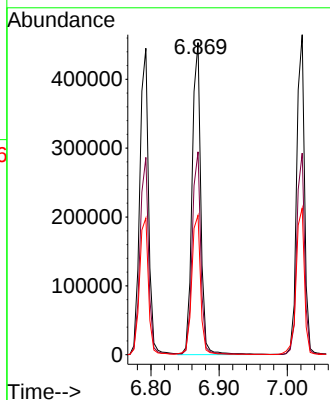
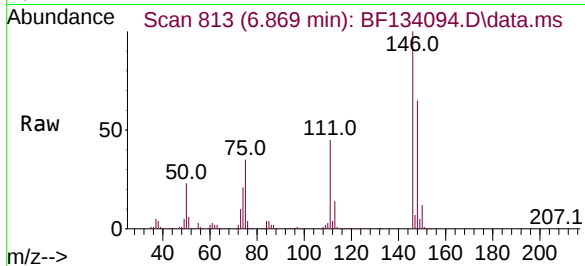




#13
1,4-Dichlorobenzene
Concen: 39.495 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

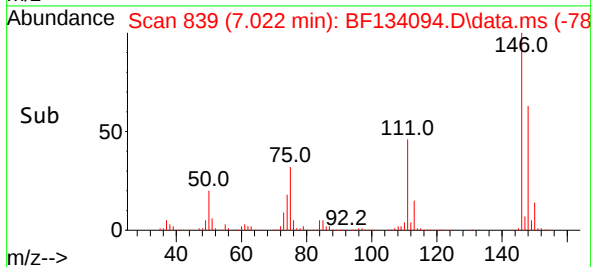
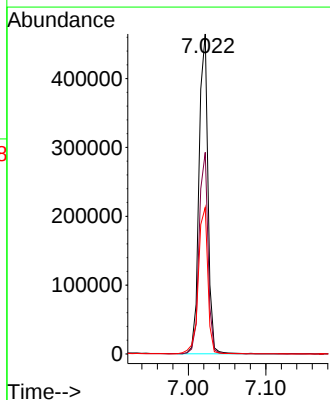
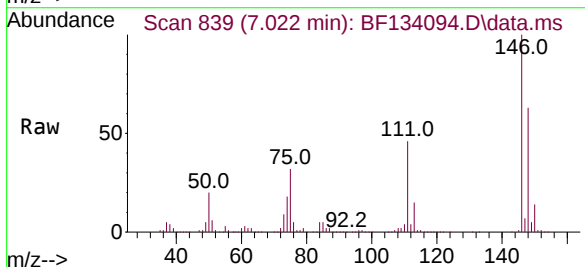
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

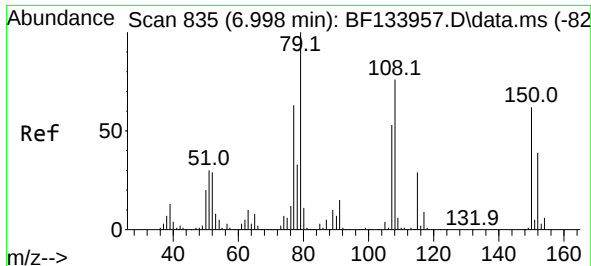
Tgt Ion:146 Resp: 397961
Ion Ratio Lower Upper
146 100
148 65.0 50.2 75.2
111 44.6 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 39.274 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:146 Resp: 370624
Ion Ratio Lower Upper
146 100
148 63.0 50.6 76.0
111 45.8 38.0 57.0

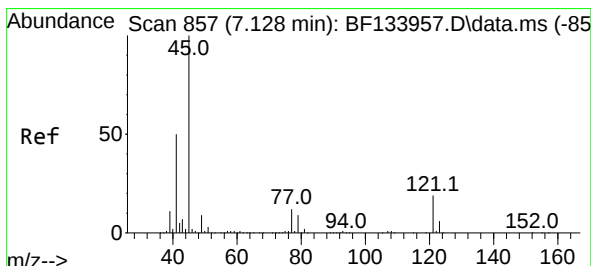
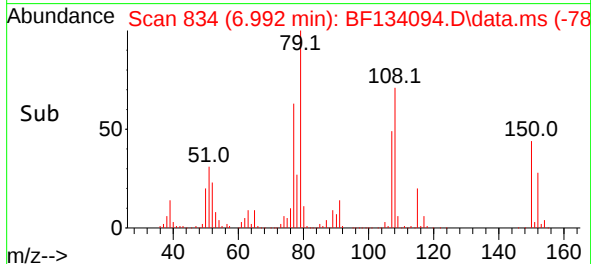
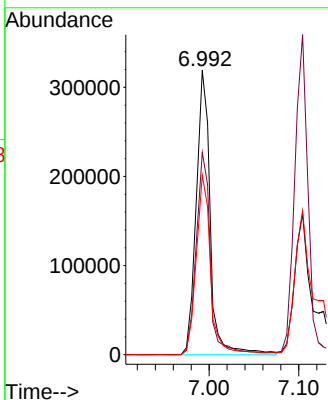
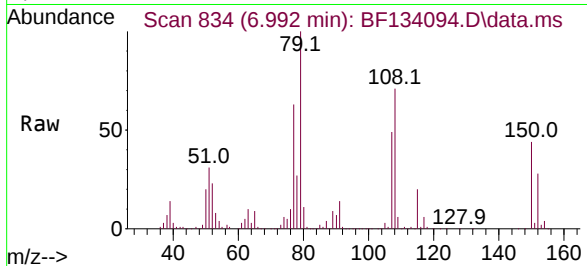




#15
Benzyl Alcohol
Concen: 39.501 ng
RT: 6.992 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

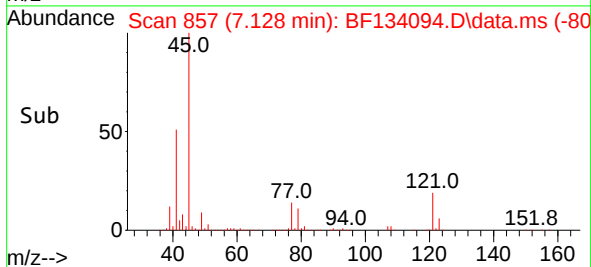
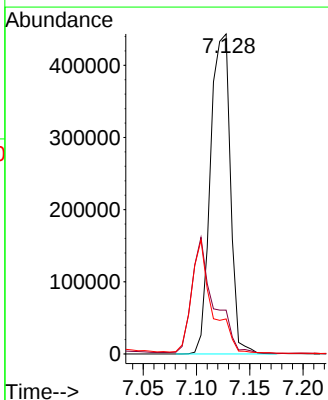
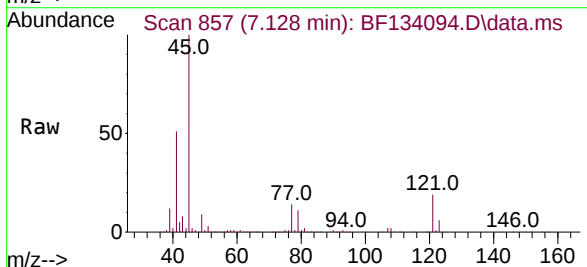
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

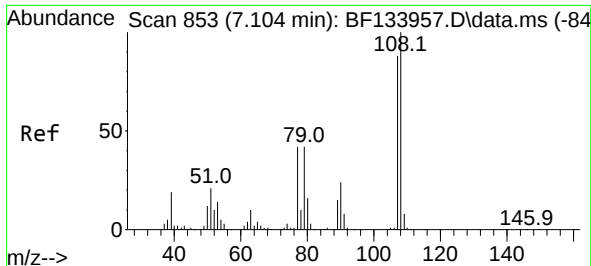
Tgt Ion: 79 Resp: 345209
Ion Ratio Lower Upper
79 100
108 71.2 60.7 91.1
77 63.1 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.963 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion: 45 Resp: 573828
Ion Ratio Lower Upper
45 100
77 13.7 0.0 32.9
79 10.9 0.0 29.5

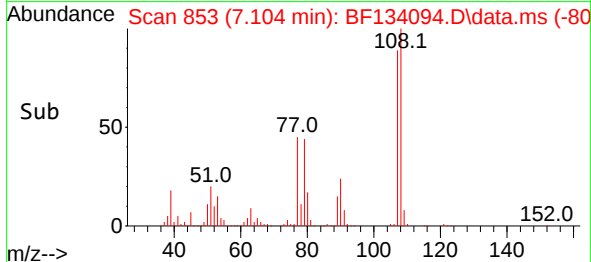
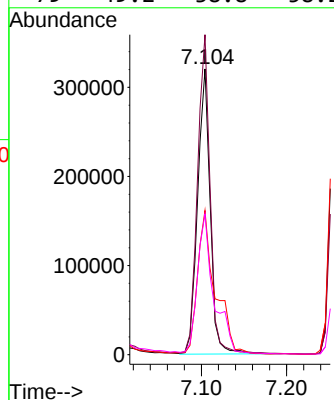
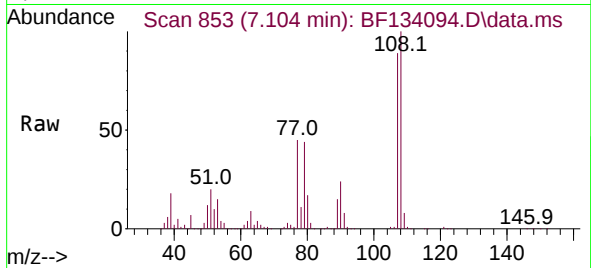




#17
2-Methylphenol
Concen: 39.198 ng
RT: 7.104 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

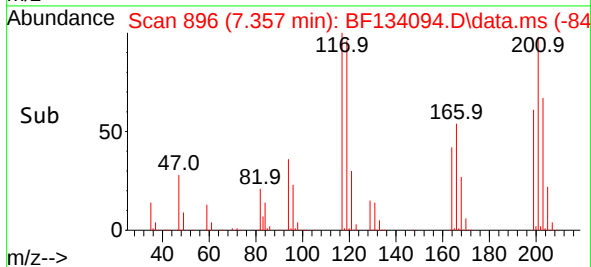
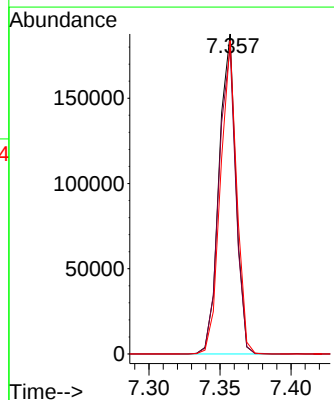
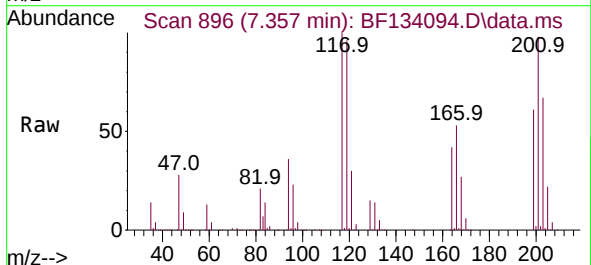
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 328450
Ion Ratio Lower Upper
107 100
108 112.0 90.6 136.0
77 50.4 38.3 57.5
79 49.2 38.8 58.2



#18
Hexachloroethane
Concen: 41.137 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:117 Resp: 153694
Ion Ratio Lower Upper
117 100
119 95.6 74.2 111.4
201 97.9 77.2 115.8



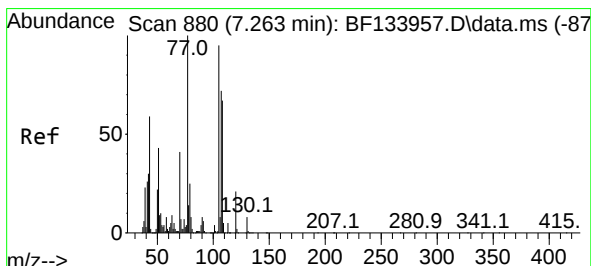
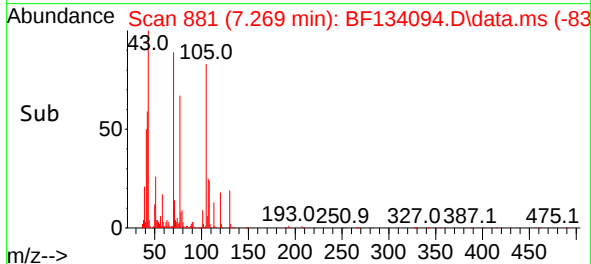
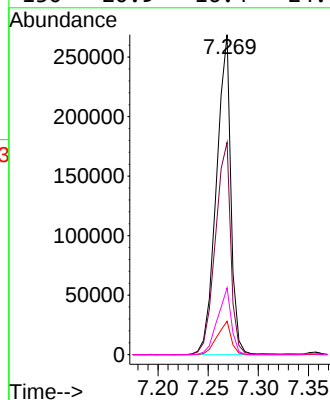
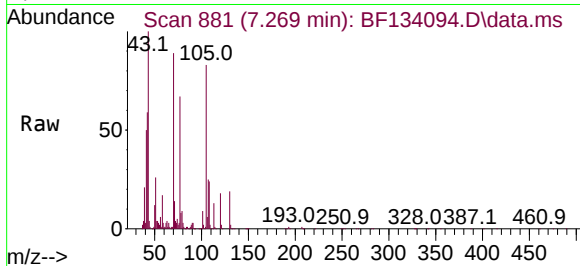


#19
n-Nitroso-di-n-propylamine
Concen: 37.442 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 269171

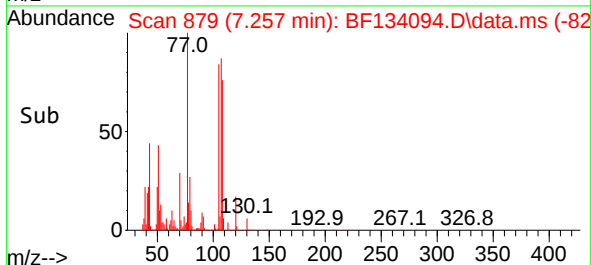
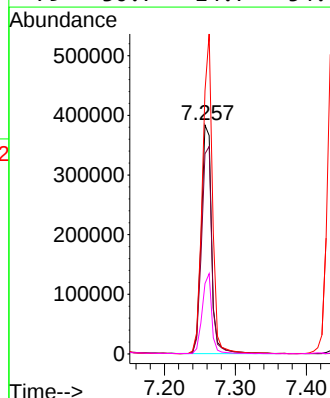
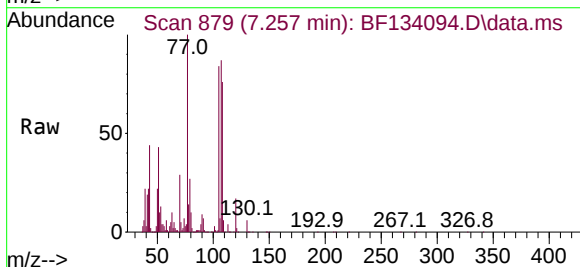
Ion	Ratio	Lower	Upper
70	100		
42	66.3	54.7	82.1
101	10.5	7.7	11.5
130	20.9	16.4	24.6

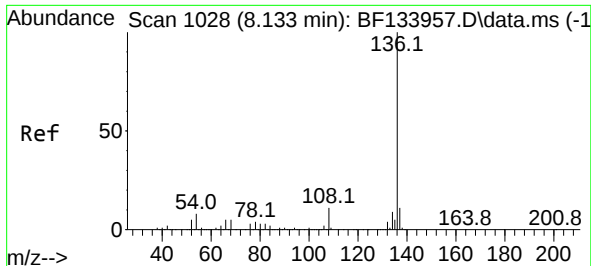


#20
3+4-Methylphenols
Concen: 38.049 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion: 107 Resp: 386781

Ion	Ratio	Lower	Upper
107	100		
108	87.5	73.2	113.2
77	115.1	118.3	158.3#
79	30.7	14.7	54.7



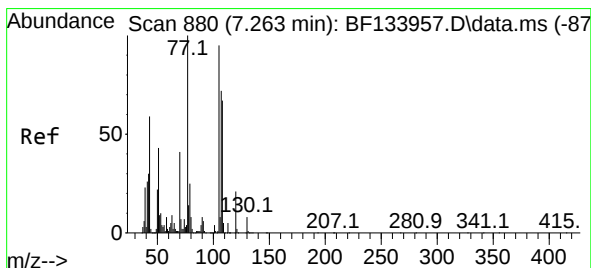
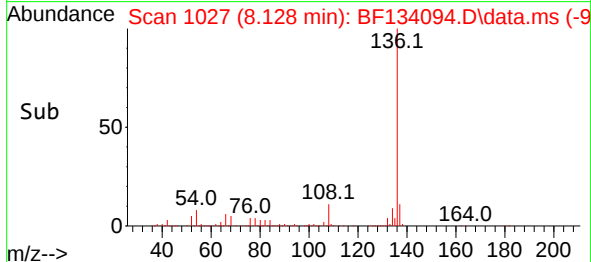
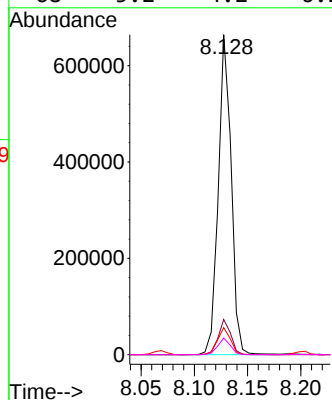
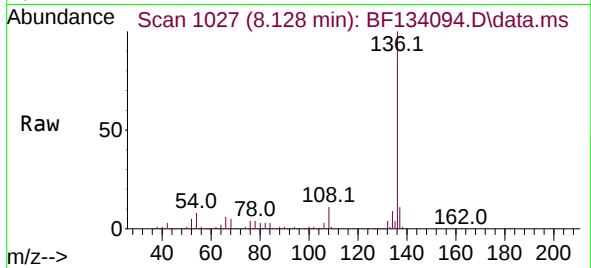


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 556634

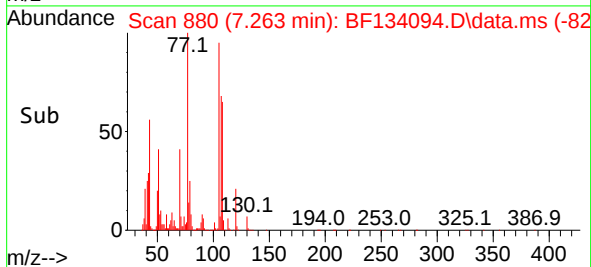
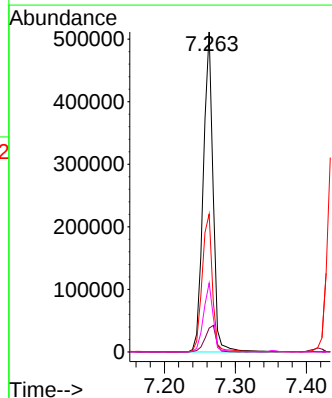
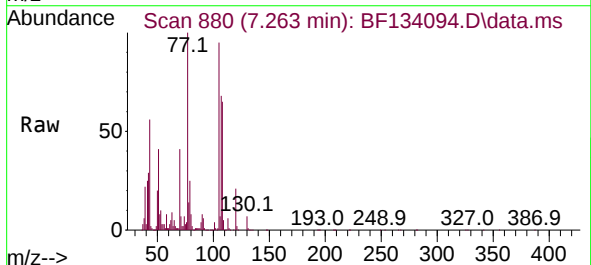
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	8.5	6.5	9.7
68	5.2	4.2	6.2

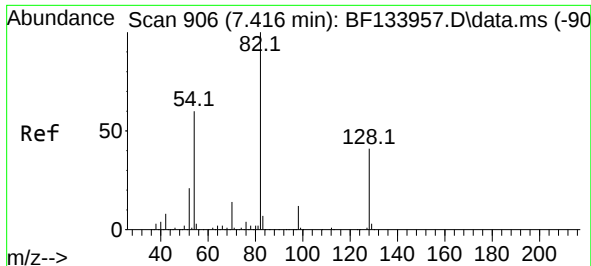


#22
Acetophenone
Concen: 39.038 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:105 Resp: 494193

Ion	Ratio	Lower	Upper
105	100		
71	7.4	5.5	8.3
51	43.1	36.5	54.7
120	21.6	17.3	25.9

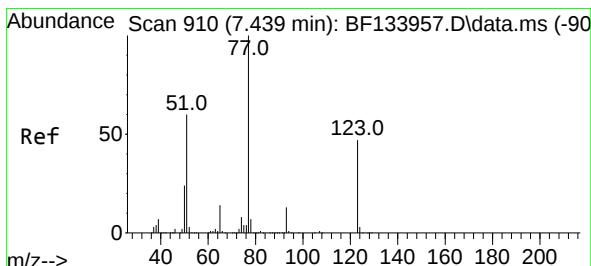
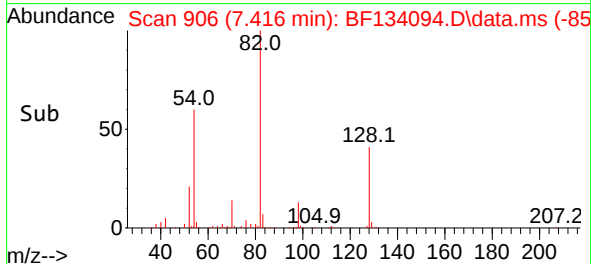
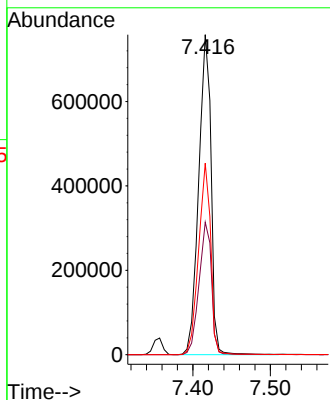
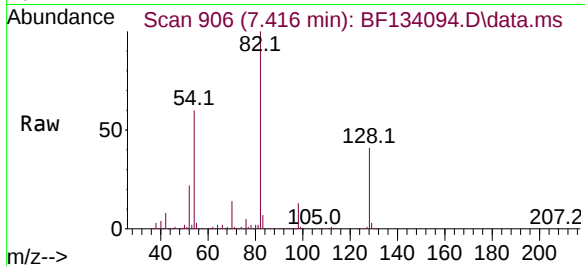




#23
Nitrobenzene-d5
Concen: 81.271 ng
RT: 7.416 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

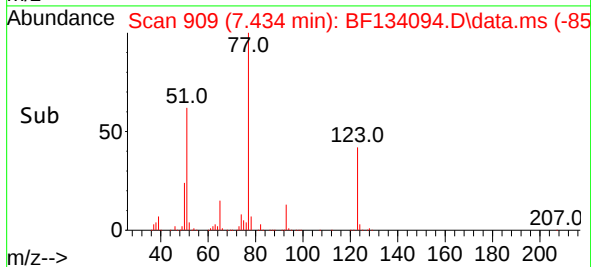
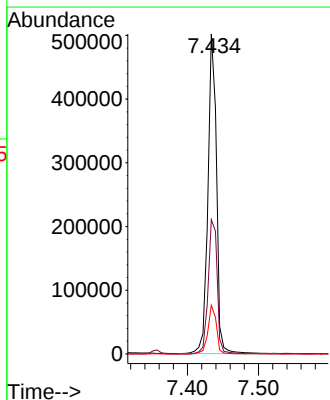
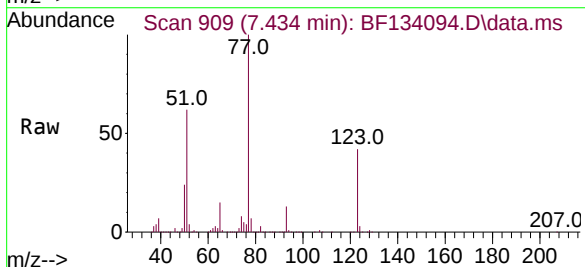
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

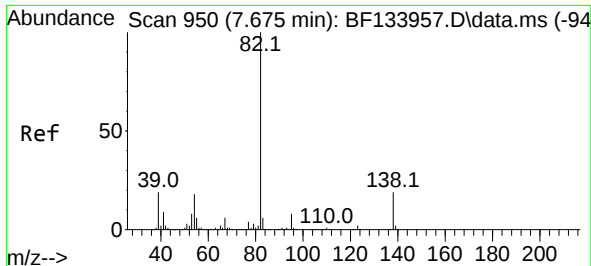
Tgt Ion: 82 Resp: 839219
Ion Ratio Lower Upper
82 100
128 41.4 32.5 48.7
54 59.8 48.2 72.2



#24
Nitrobenzene
Concen: 40.571 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion: 77 Resp: 423347
Ion Ratio Lower Upper
77 100
123 42.0 37.8 56.6
65 15.2 11.3 16.9

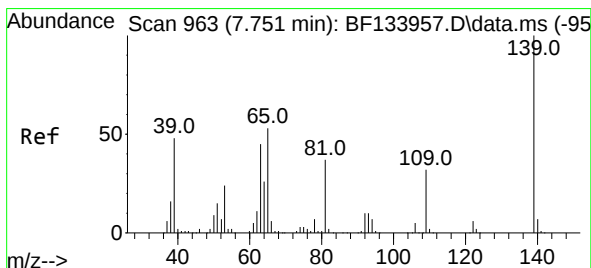
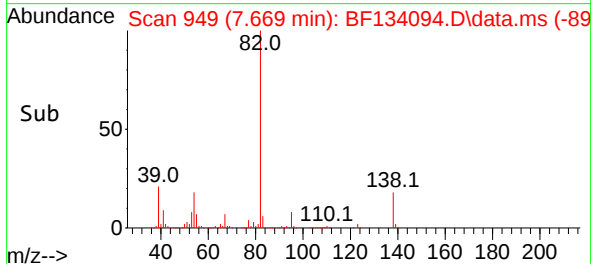
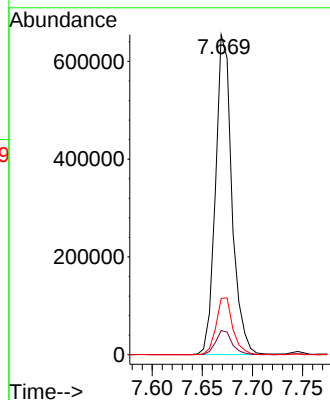
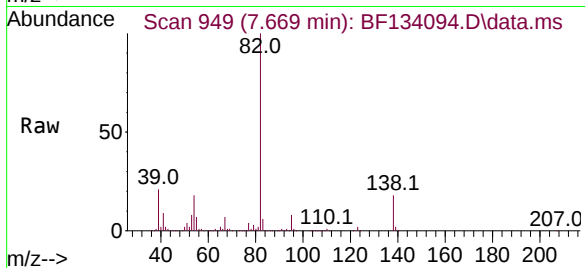




#25
Isophorone
Concen: 39.632 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

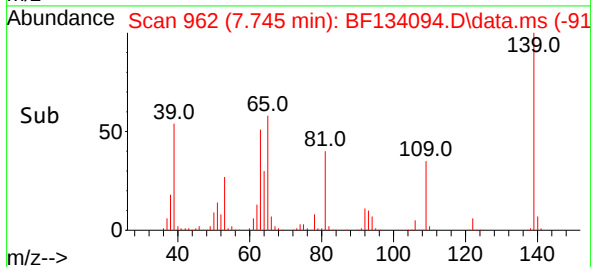
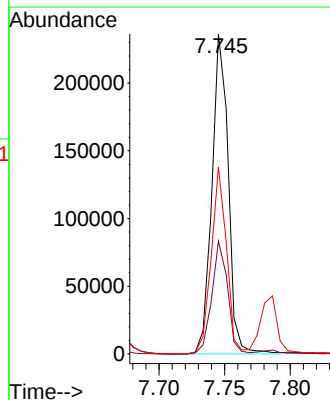
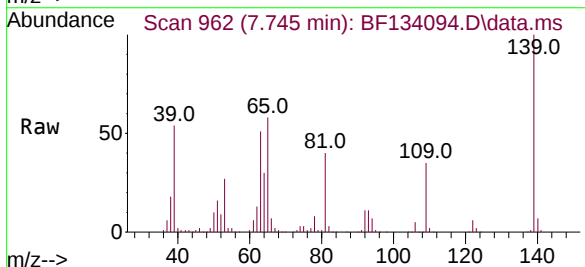
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

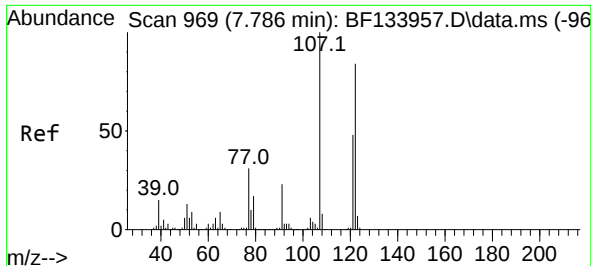
Tgt Ion: 82 Resp: 743777
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 17.6 15.2 22.8



#26
2-Nitrophenol
Concen: 40.865 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:139 Resp: 204561
Ion Ratio Lower Upper
139 100
109 35.3 25.8 38.8
65 58.5 42.4 63.6

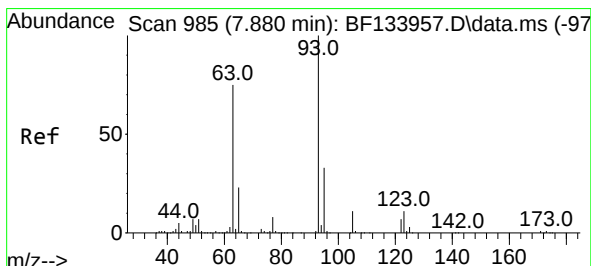
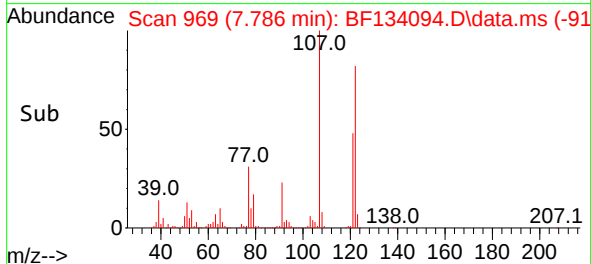
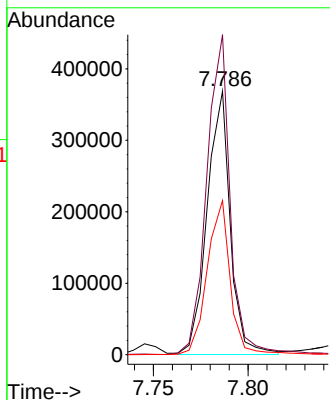
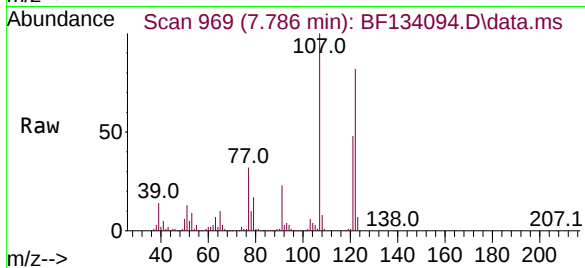




#27
2,4-Dimethylphenol
Concen: 39.461 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

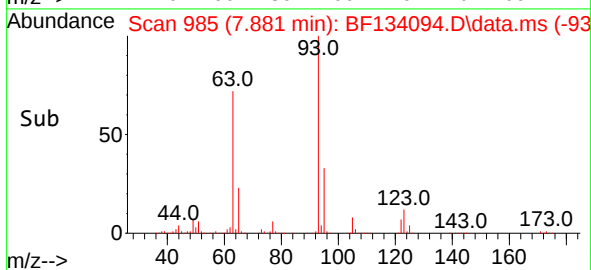
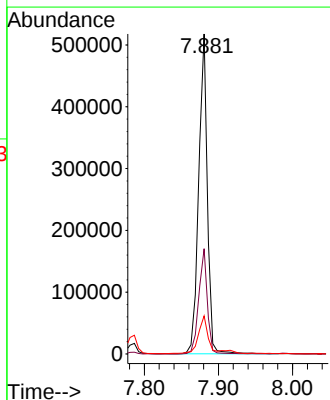
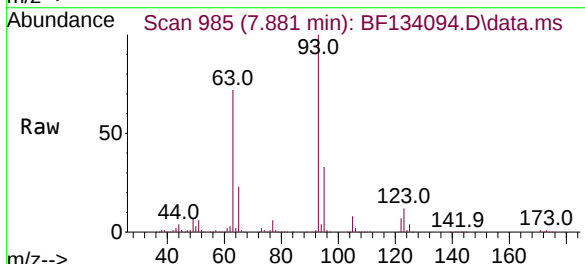
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

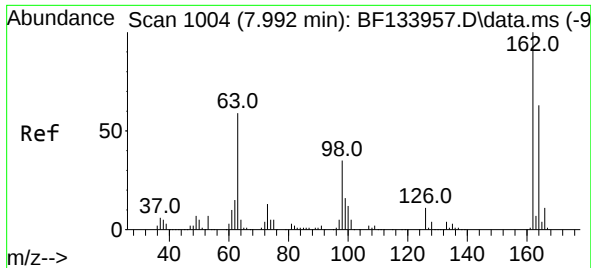
Tgt Ion:122 Resp: 312679
Ion Ratio Lower Upper
122 100
107 121.5 95.5 143.3
121 58.5 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.806 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion: 93 Resp: 421690
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 11.9 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 39.816 ng

RT: 7.986 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

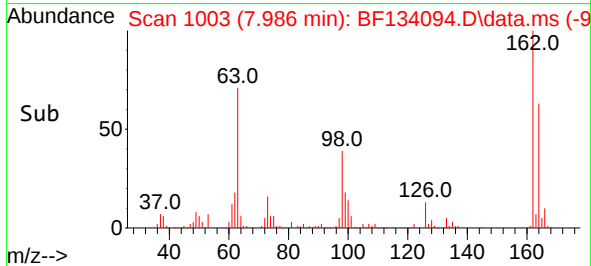
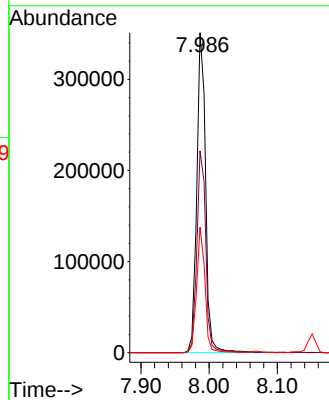
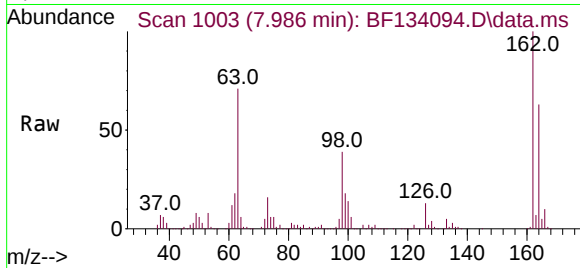
Tgt Ion:162 Resp: 312846

Ion Ratio Lower Upper

162 100

164 63.0 43.2 83.2

98 39.2 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 40.322 ng

RT: 8.069 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

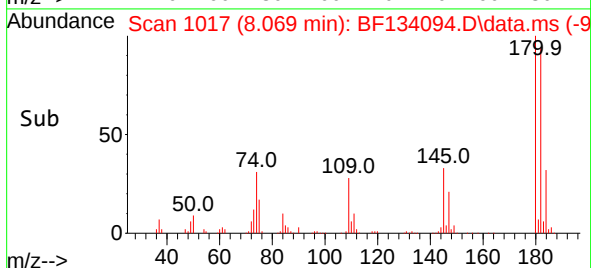
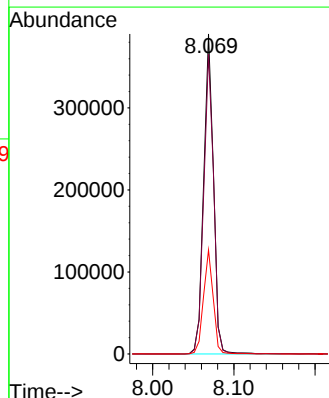
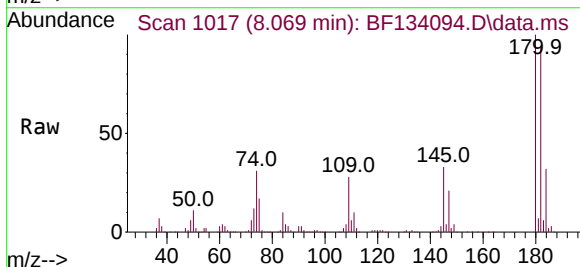
Tgt Ion:180 Resp: 326912

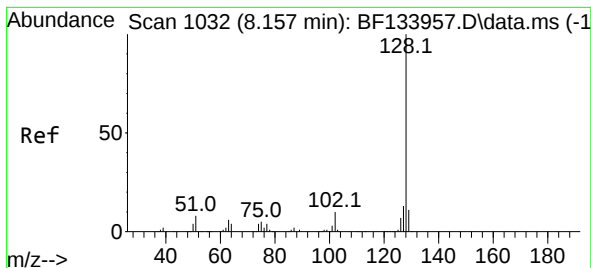
Ion Ratio Lower Upper

180 100

182 93.7 77.1 115.7

145 32.5 26.0 39.0





#31

Naphthalene

Concen: 38.493 ng

RT: 8.151 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

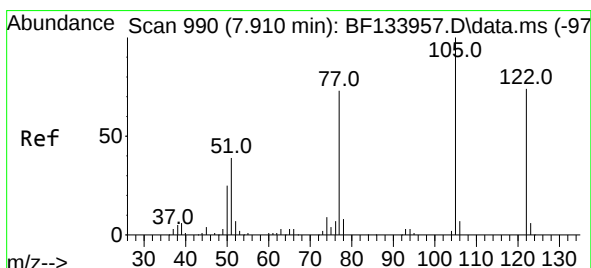
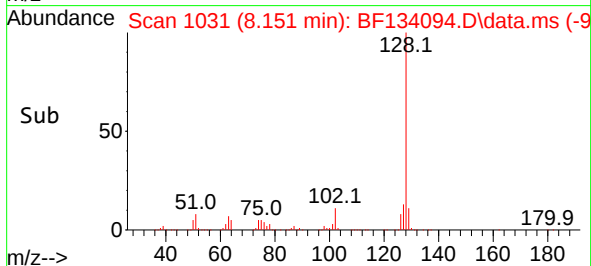
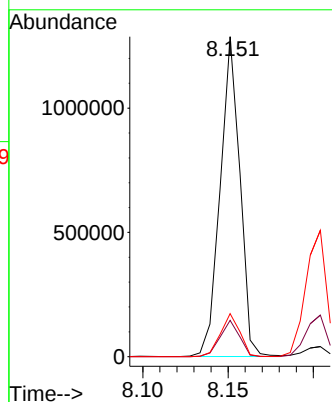
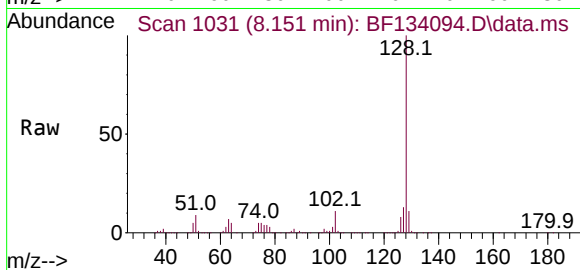
Tgt Ion:128 Resp: 1034981

Ion Ratio Lower Upper

128 100

129 11.3 8.7 13.1

127 13.4 10.6 15.8



#32

Benzoic acid

Concen: 34.812 ng

RT: 7.916 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

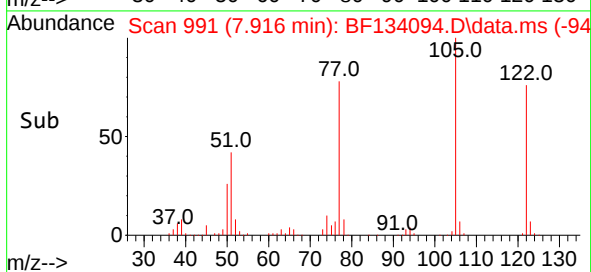
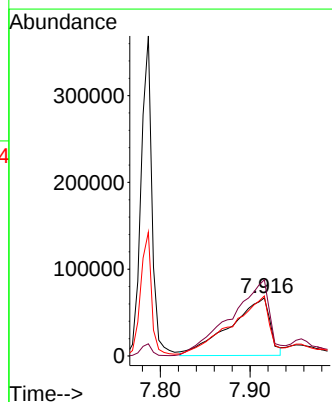
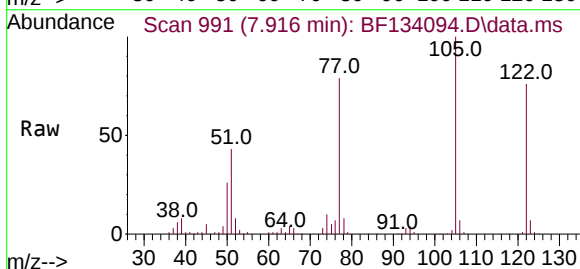
Tgt Ion:122 Resp: 206698

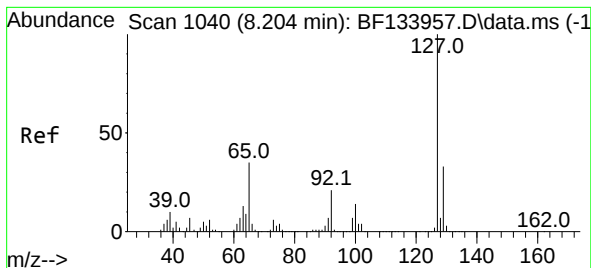
Ion Ratio Lower Upper

122 100

105 131.2 109.7 149.7

77 103.2 76.0 116.0





#33

4-Chloroaniline

Concen: 39.553 ng

RT: 8.204 min Scan# 1040

Delta R.T. -0.000 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 454910

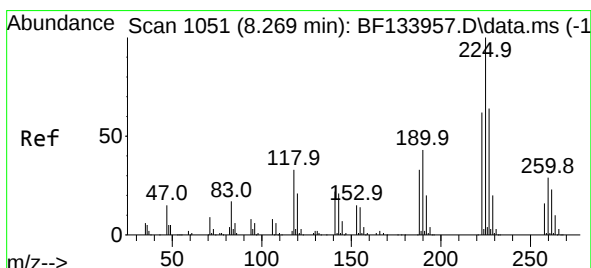
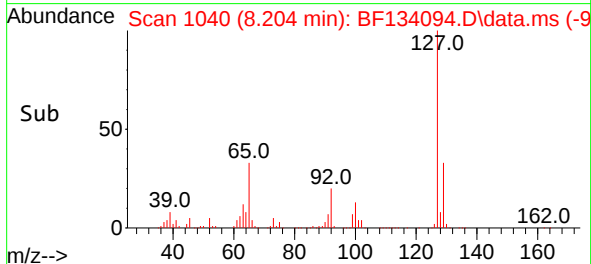
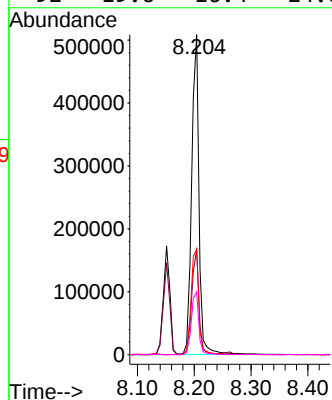
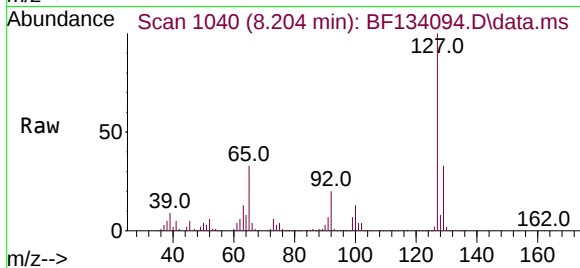
Ion Ratio Lower Upper

127 100

129 32.9 26.4 39.6

65 33.1 27.8 41.8

92 19.6 16.4 24.6



#34

Hexachlorobutadiene

Concen: 41.275 ng

RT: 8.263 min Scan# 1050

Delta R.T. -0.000 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

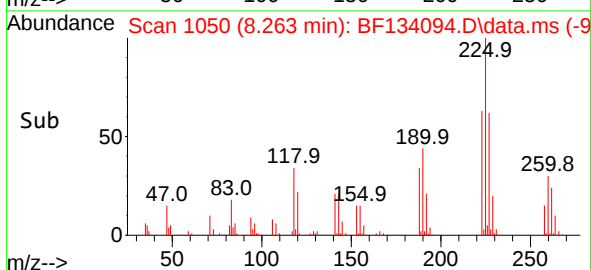
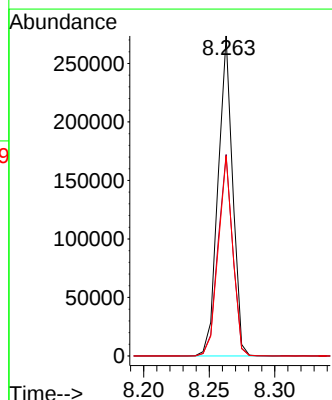
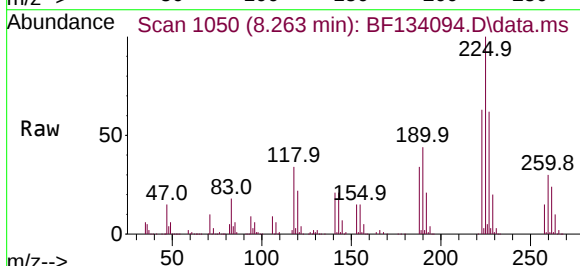
Tgt Ion:225 Resp: 211092

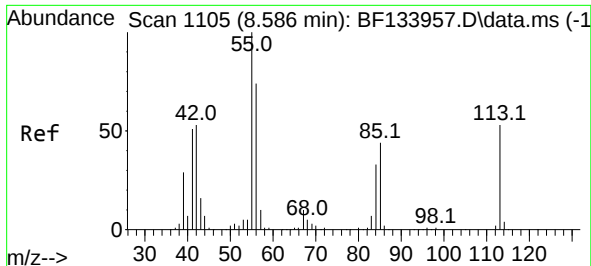
Ion Ratio Lower Upper

225 100

223 63.0 49.8 74.8

227 62.5 51.0 76.4

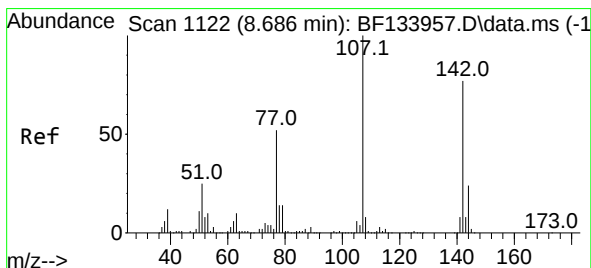
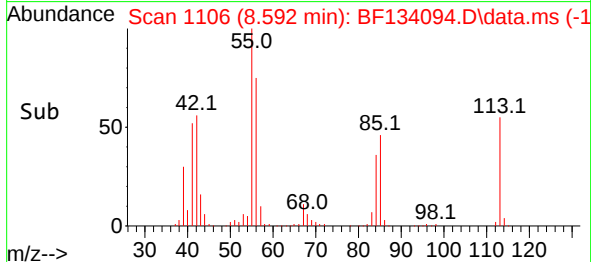
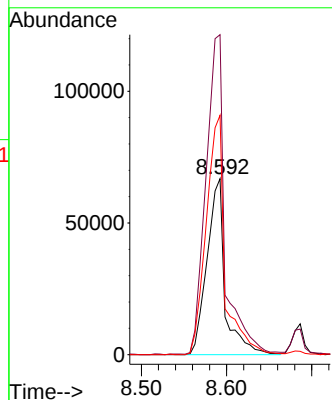
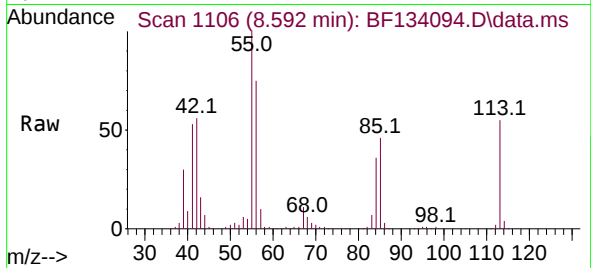




#35
 Caprolactam
 Concen: 38.021 ng
 RT: 8.592 min Scan# 1106
 Delta R.T. -0.000 min
 Lab File: BF134094.D
 Acq: 06 Jul 2023 11:39

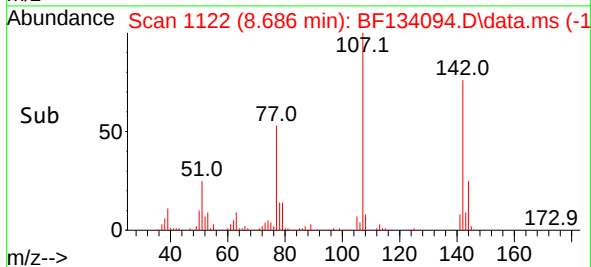
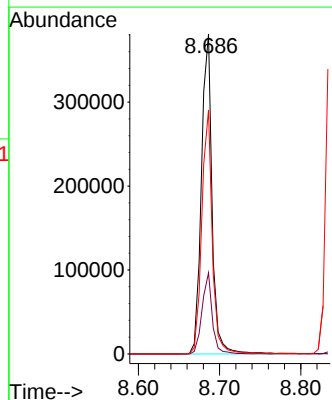
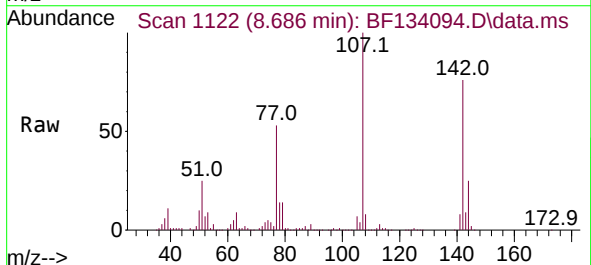
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

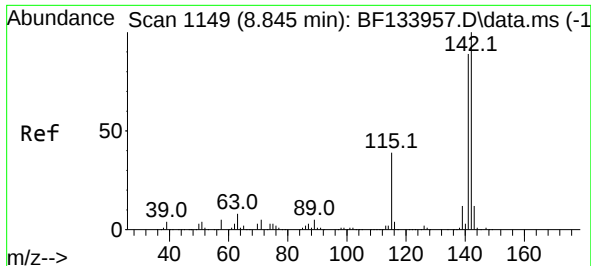
Tgt Ion:113 Resp: 98366
 Ion Ratio Lower Upper
 113 100
 55 181.7 170.2 210.2
 56 135.9 121.4 161.4



#36
 4-Chloro-3-methylphenol
 Concen: 39.507 ng
 RT: 8.686 min Scan# 1122
 Delta R.T. -0.000 min
 Lab File: BF134094.D
 Acq: 06 Jul 2023 11:39

Tgt Ion:107 Resp: 348725
 Ion Ratio Lower Upper
 107 100
 144 25.3 19.6 29.4
 142 76.3 61.4 92.2





#37

2-Methylnaphthalene

Concen: 38.716 ng

RT: 8.839 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

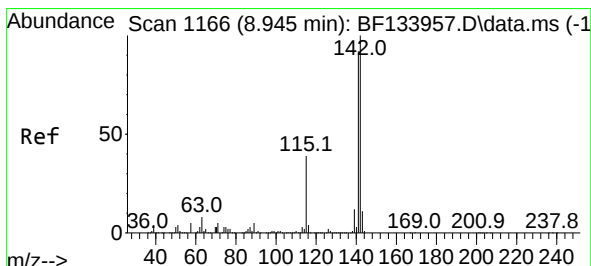
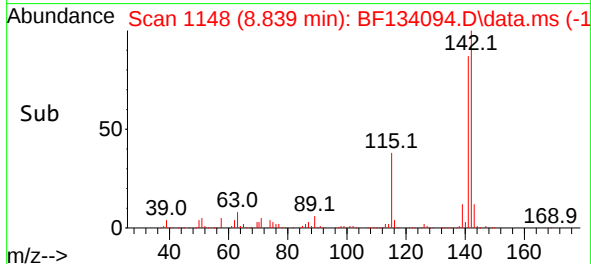
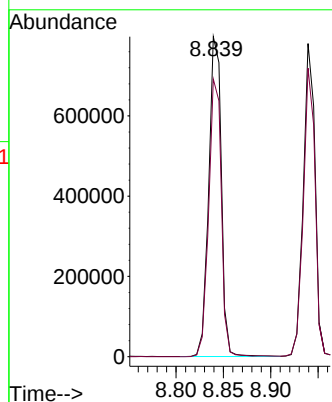
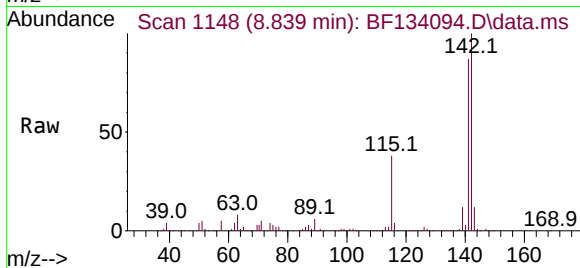
SSTDCCC040

Tgt Ion:142 Resp: 736134

Ion Ratio Lower Upper

142 100

141 86.8 71.0 106.4



#38

1-Methylnaphthalene

Concen: 37.989 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF134094.D

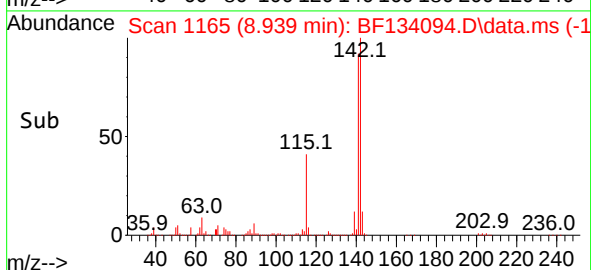
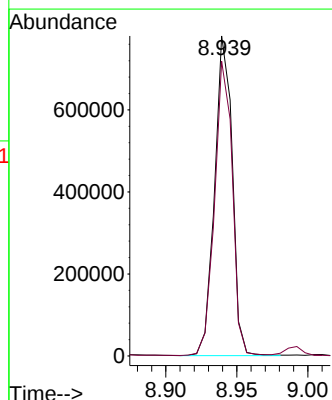
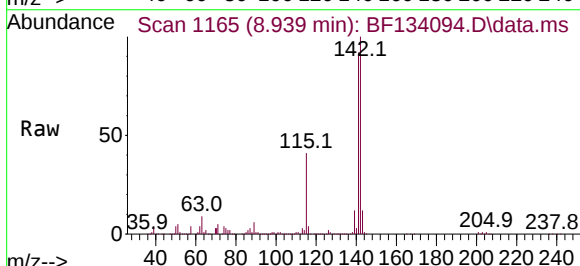
Acq: 06 Jul 2023 11:39

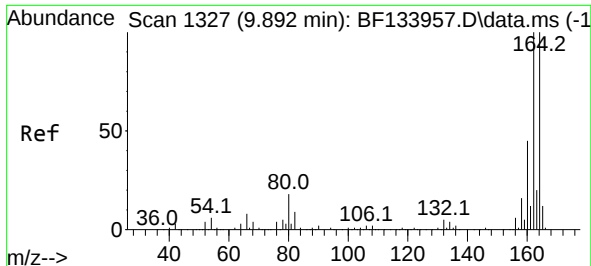
Tgt Ion:142 Resp: 671483

Ion Ratio Lower Upper

142 100

141 92.1 73.5 110.3

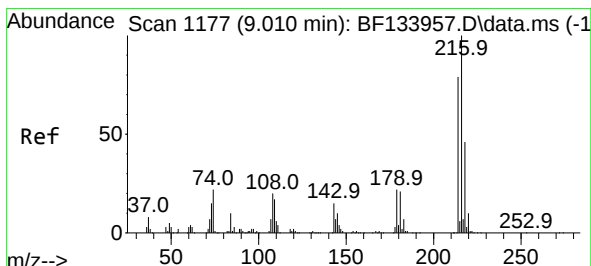
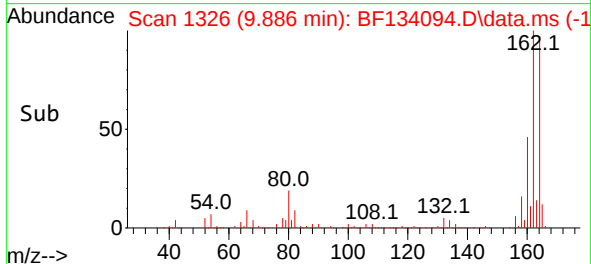
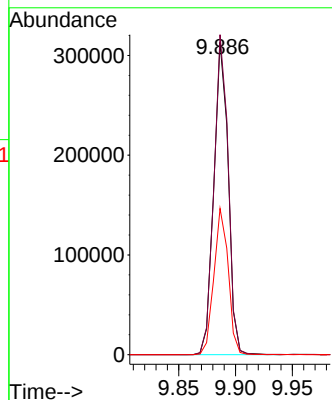
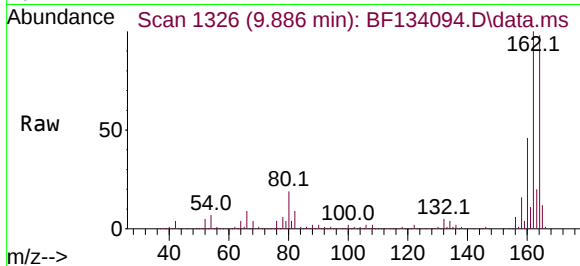




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

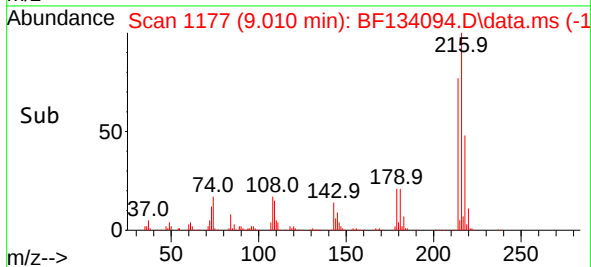
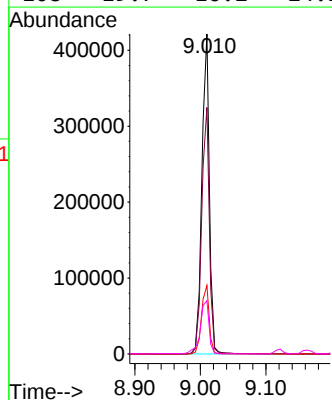
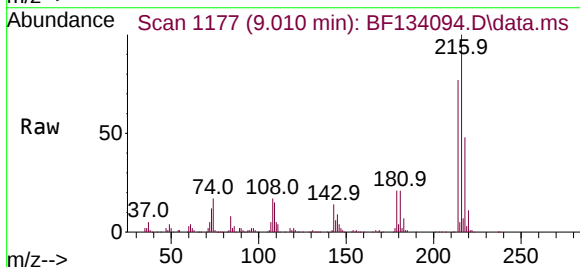
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 275664
Ion Ratio Lower Upper
164 100
162 102.4 80.0 120.0
160 46.8 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.123 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:216 Resp: 335848
Ion Ratio Lower Upper
216 100
214 78.2 64.1 96.1
179 22.0 17.3 25.9
108 19.7 16.2 24.2

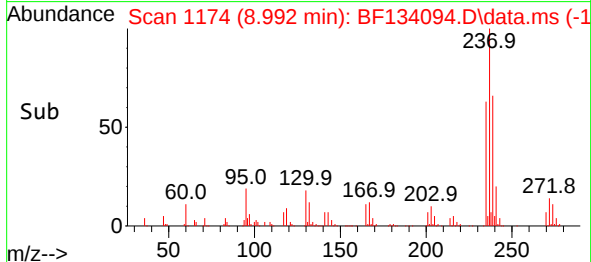
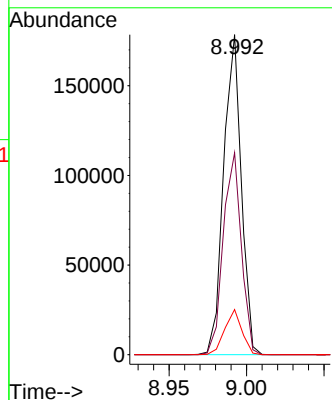
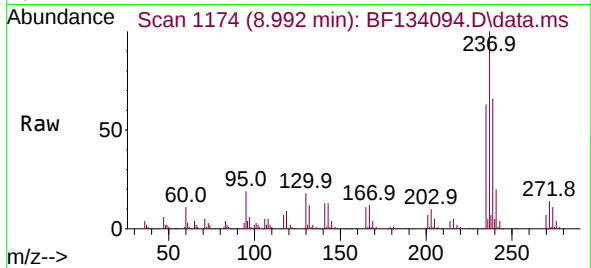




#41
Hexachlorocyclopentadiene
Concen: 36.546 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

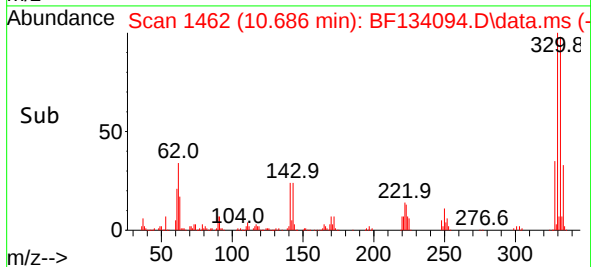
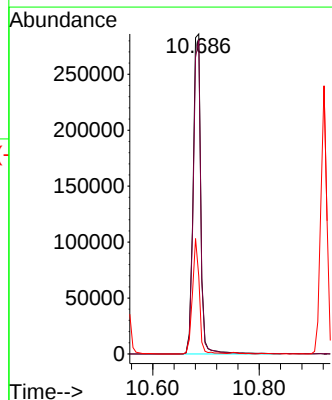
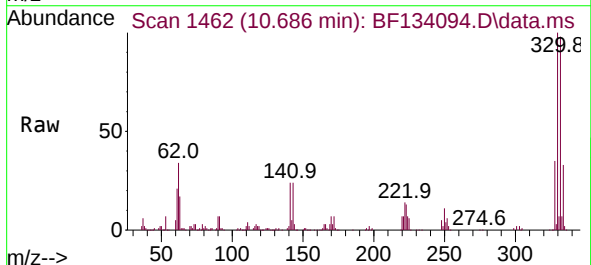
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

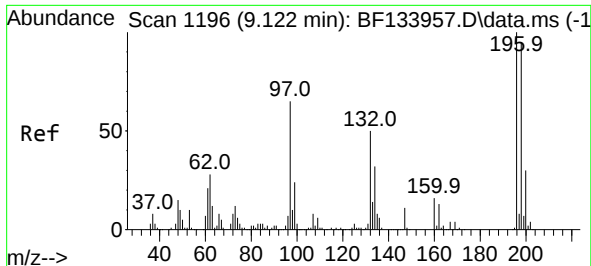
Tgt Ion:237 Resp: 141602
Ion Ratio Lower Upper
237 100
235 63.1 42.8 82.8
272 14.1 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 82.757 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:330 Resp: 286030
Ion Ratio Lower Upper
330 100
332 95.2 77.0 115.6
141 32.2 26.3 39.5

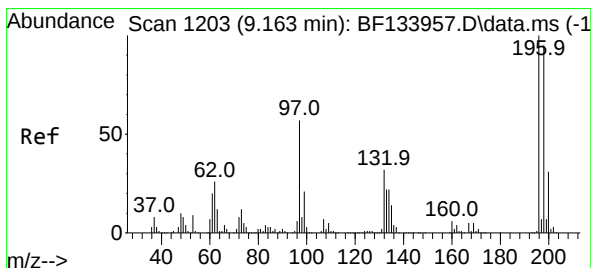
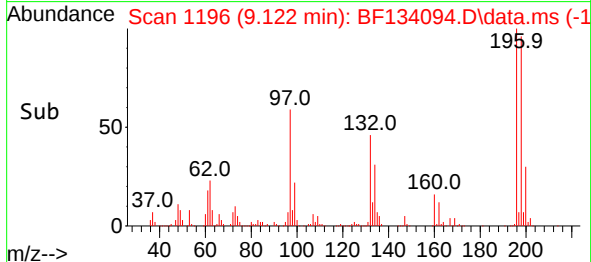
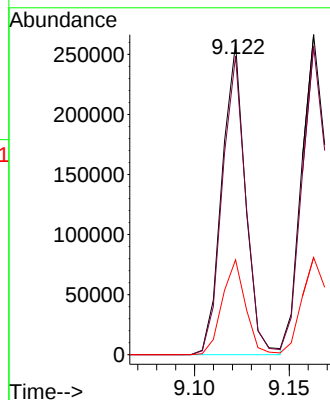
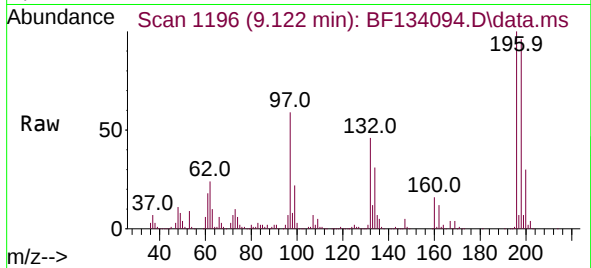




#43
2,4,6-Trichlorophenol
Concen: 40.208 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

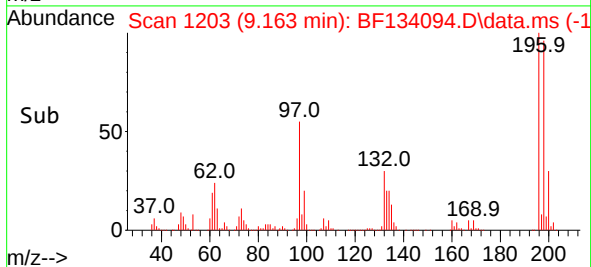
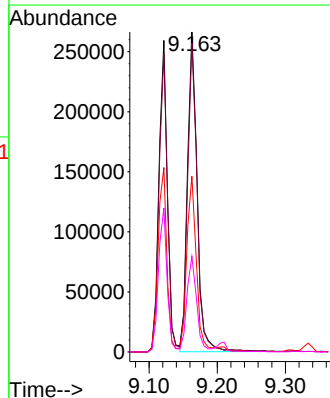
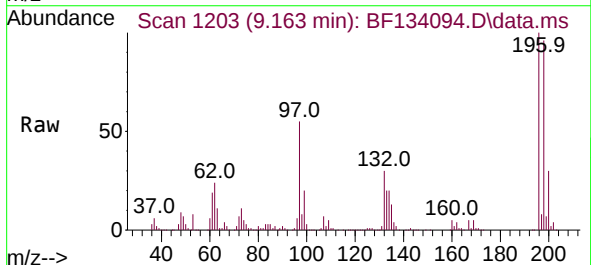
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

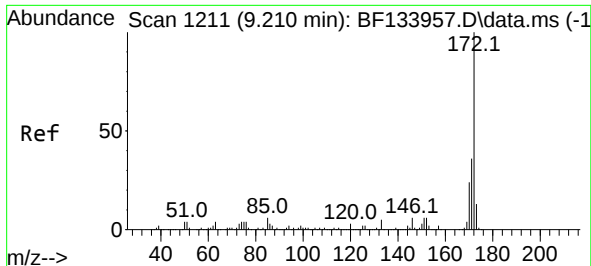
Tgt Ion:196 Resp: 223543
Ion Ratio Lower Upper
196 100
198 95.9 75.6 113.4
200 30.5 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 40.015 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:196 Resp: 261685
Ion Ratio Lower Upper
196 100
198 96.5 75.7 113.5
97 54.9 45.8 68.6
132 29.9 26.2 39.4

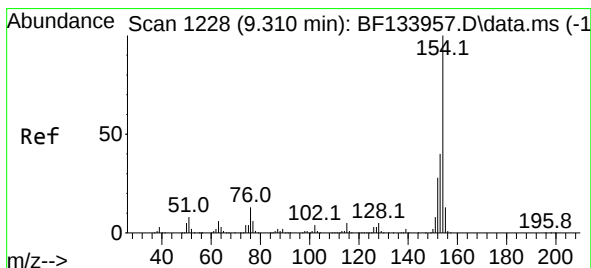
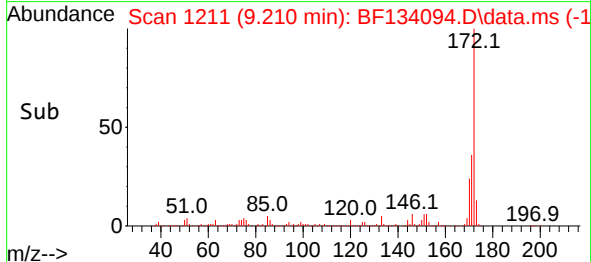
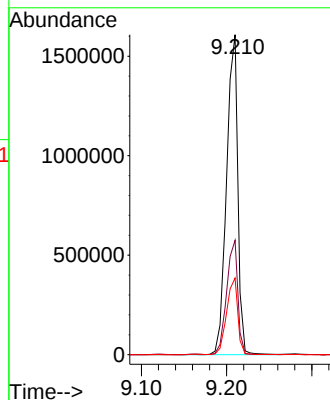
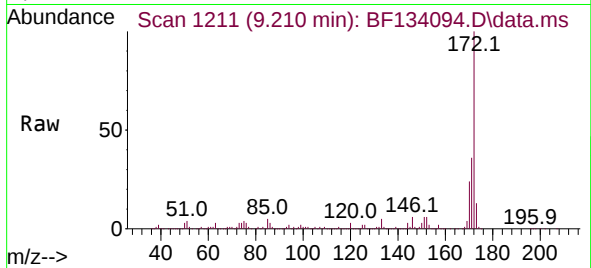




#45
2-Fluorobiphenyl
Concen: 77.825 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

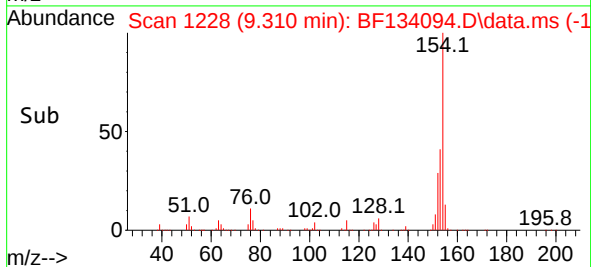
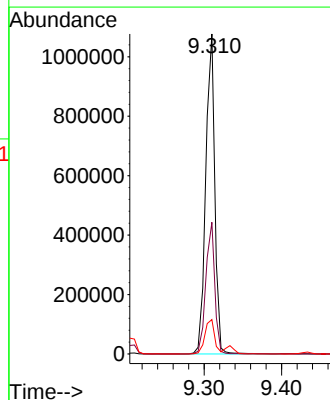
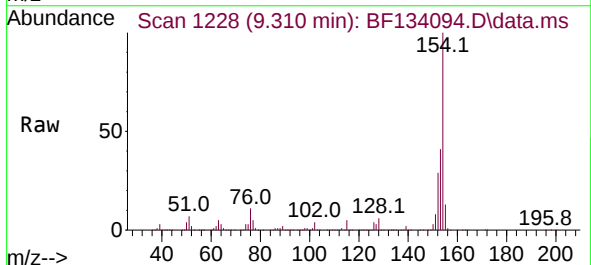
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

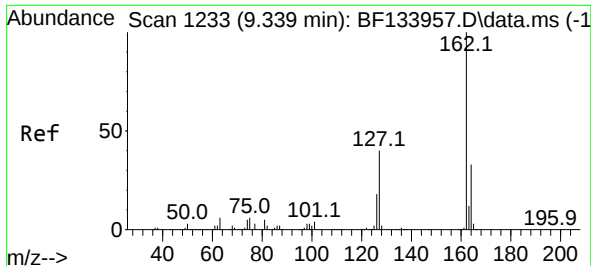
Tgt Ion:172 Resp: 1475599
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.9 19.4 29.0



#46
1,1'-Biphenyl
Concen: 39.491 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:154 Resp: 873259
Ion Ratio Lower Upper
154 100
153 41.2 19.8 59.8
76 10.7 0.0 32.9





#47

2-Chloronaphthalene

Concen: 39.906 ng

RT: 9.333 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

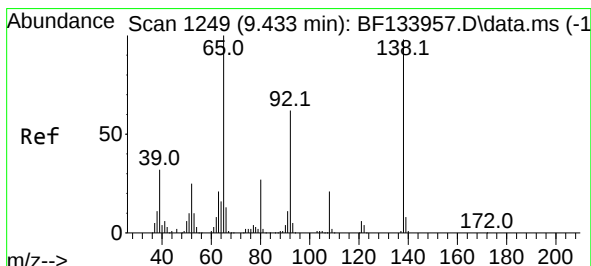
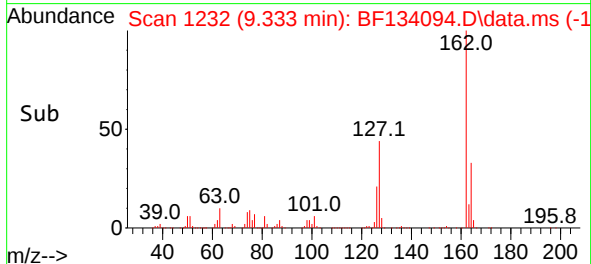
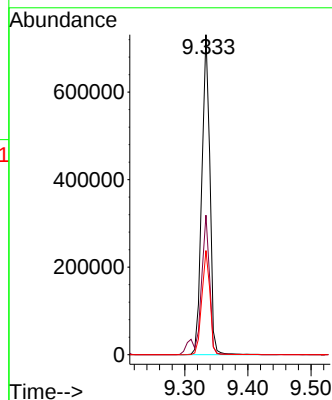
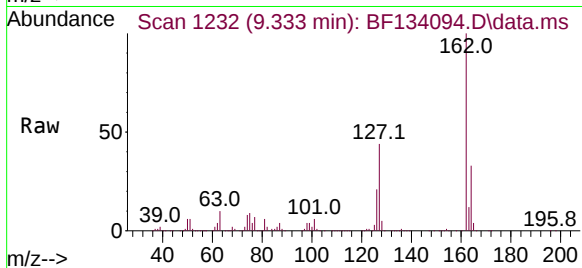
Tgt Ion:162 Resp: 645640

Ion Ratio Lower Upper

162 100

127 43.6 32.9 49.3

164 32.6 26.1 39.1



#48

2-Nitroaniline

Concen: 40.875 ng

RT: 9.433 min Scan# 1249

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

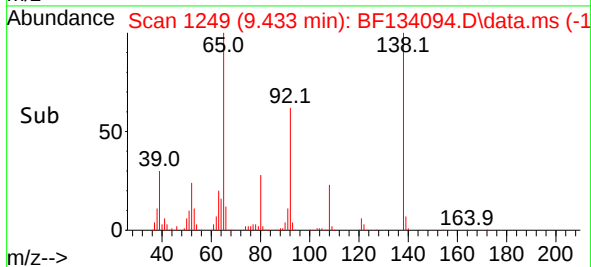
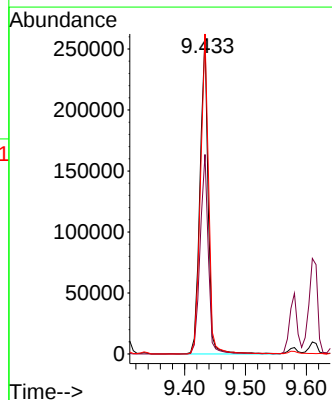
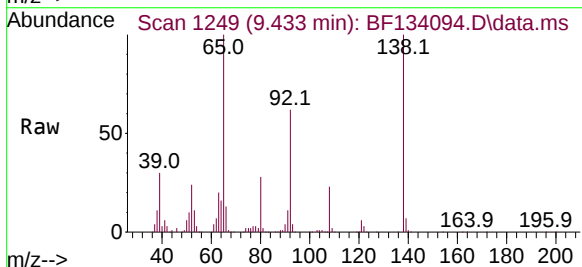
Tgt Ion: 65 Resp: 241016

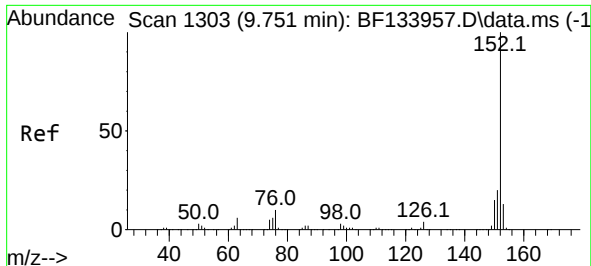
Ion Ratio Lower Upper

65 100

92 62.6 49.5 74.3

138 100.4 78.0 117.0





#49

Acenaphthylene

Concen: 38.713 ng

RT: 9.751 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

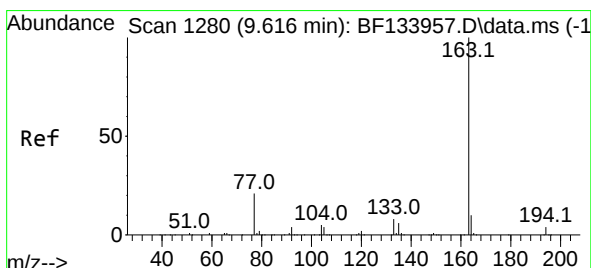
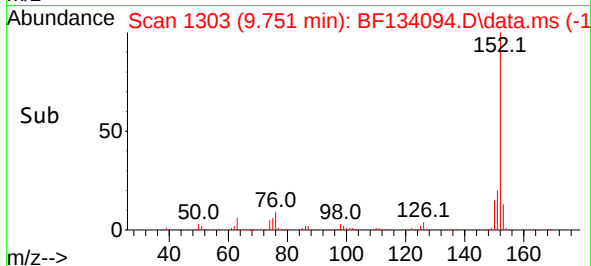
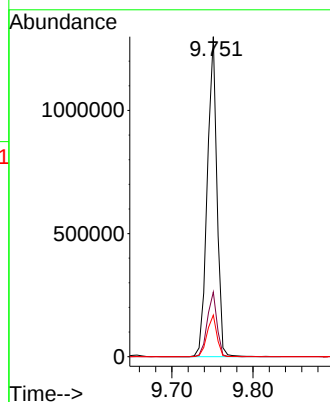
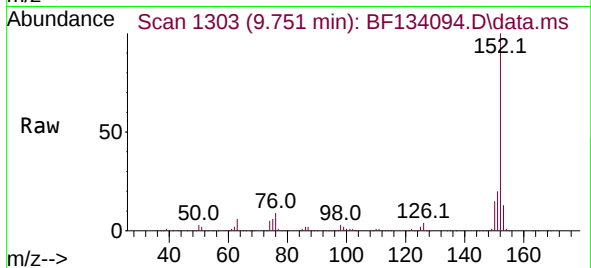
Tgt Ion:152 Resp: 1069945

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 13.0 10.8 16.2



#50

Dimethylphthalate

Concen: 39.576 ng

RT: 9.616 min Scan# 1280

Delta R.T. -0.000 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

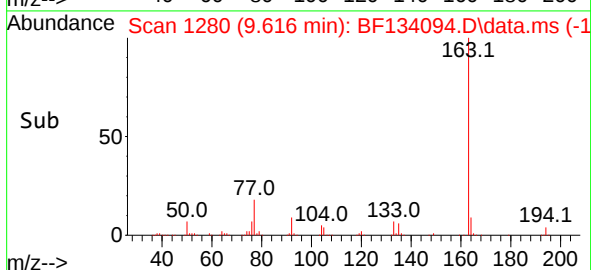
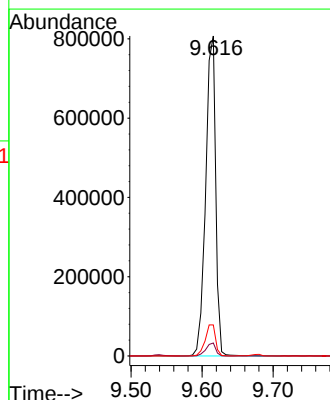
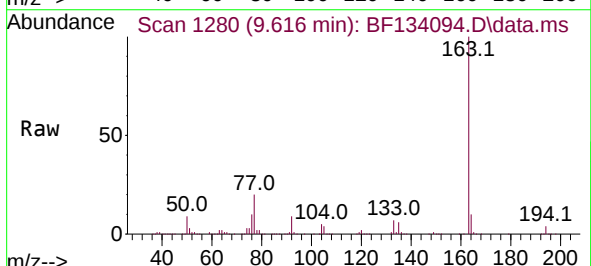
Tgt Ion:163 Resp: 791939

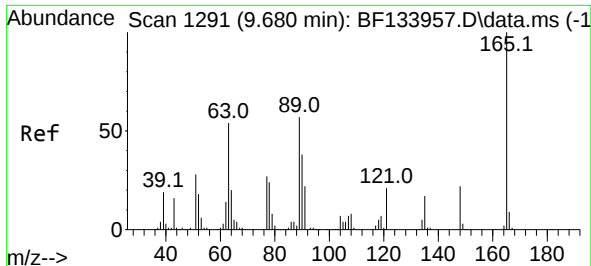
Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

164 9.7 8.2 12.2

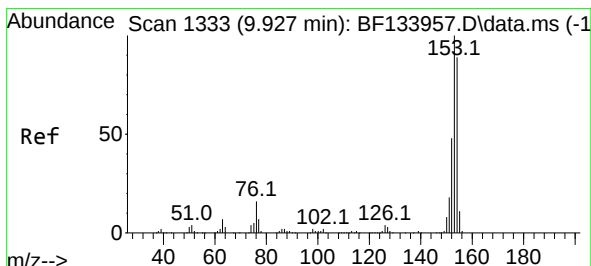
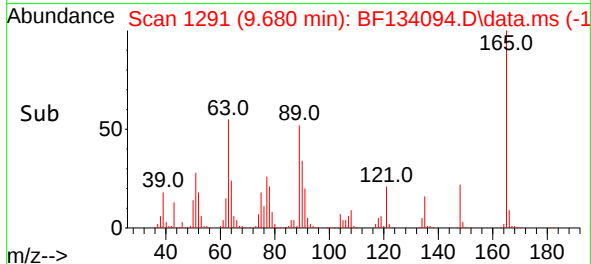
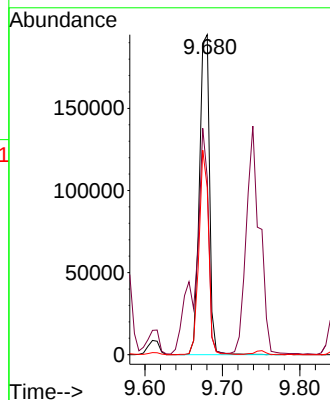
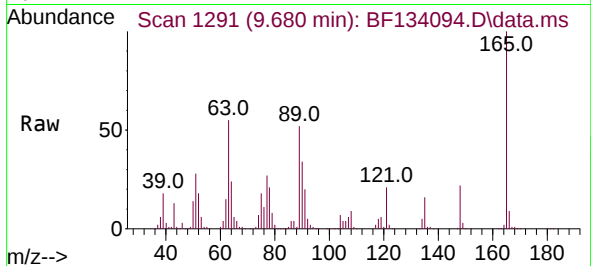




#51
2,6-Dinitrotoluene
Concen: 40.869 ng
RT: 9.680 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

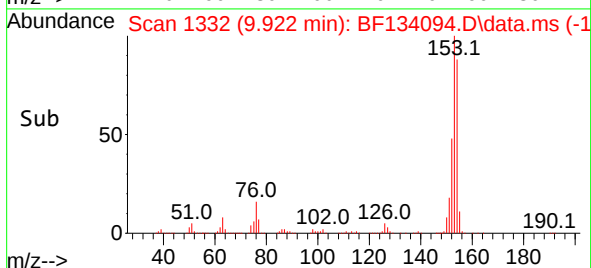
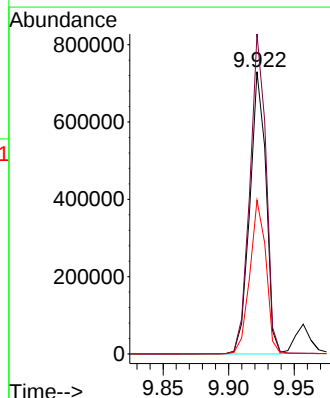
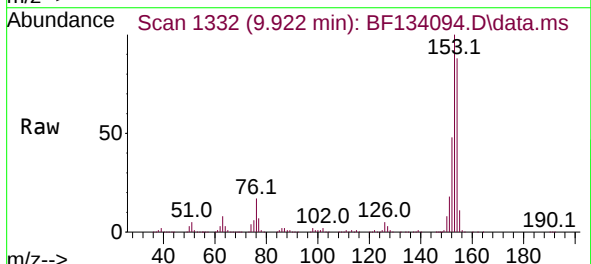
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

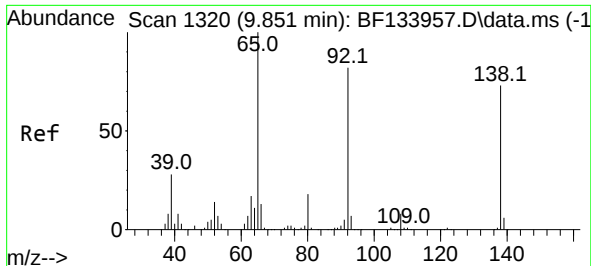
Tgt Ion:165 Resp: 176144
Ion Ratio Lower Upper
165 100
63 55.4 48.5 72.7
89 52.2 45.5 68.3



#52
Acenaphthene
Concen: 39.149 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:154 Resp: 627834
Ion Ratio Lower Upper
154 100
153 113.4 89.4 134.2
152 54.5 42.8 64.2

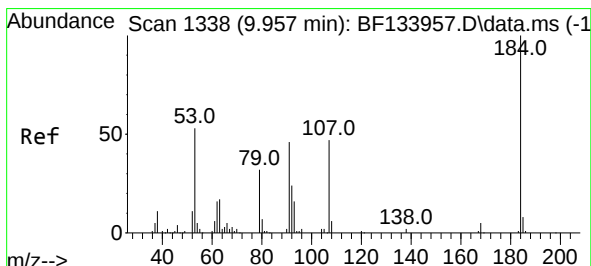
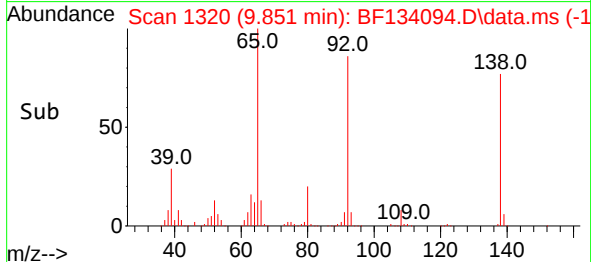
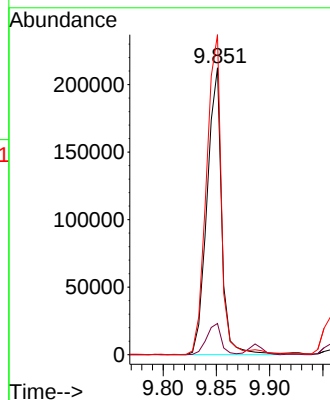
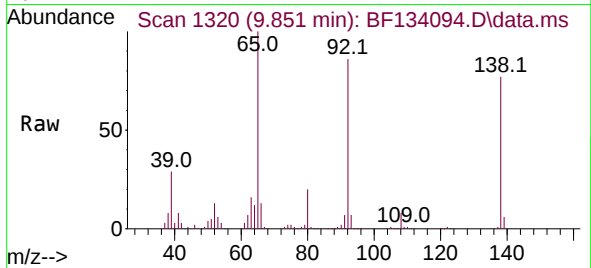




#53
3-Nitroaniline
Concen: 39.393 ng
RT: 9.851 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

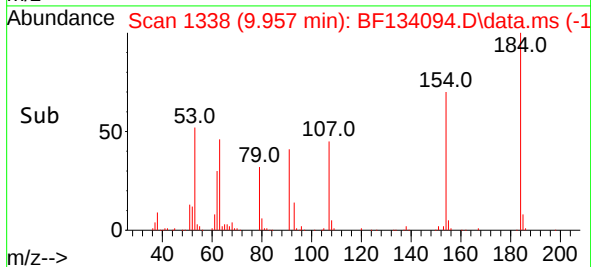
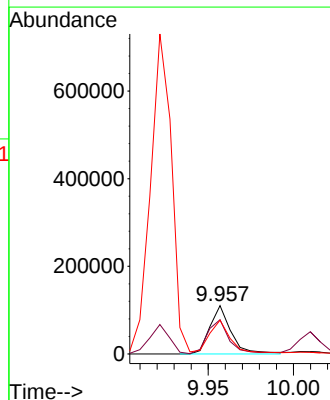
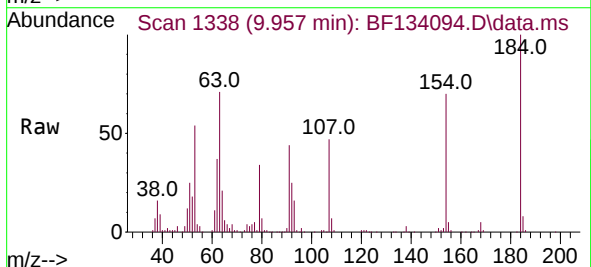
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

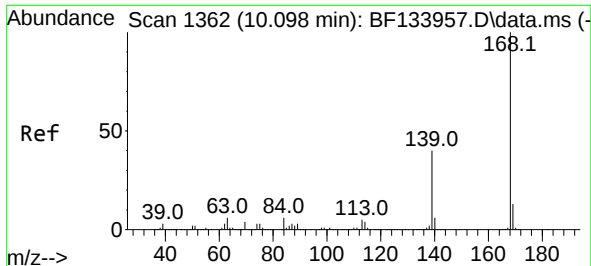
Tgt Ion:138 Resp: 203679
Ion Ratio Lower Upper
138 100
108 10.9 8.4 12.6
92 111.5 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 40.285 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:184 Resp: 95254
Ion Ratio Lower Upper
184 100
63 71.1 56.9 85.3
154 69.9 55.4 83.0

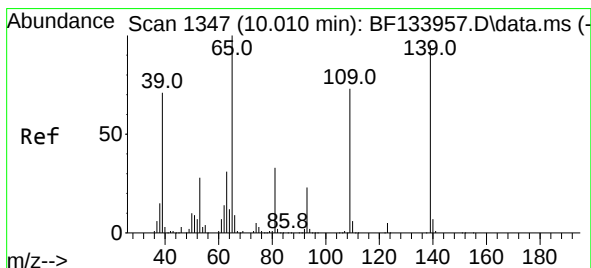
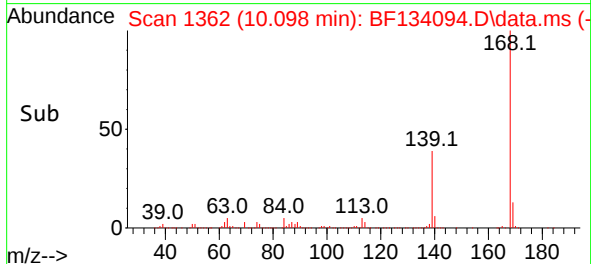
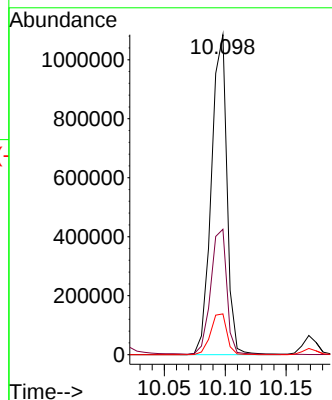
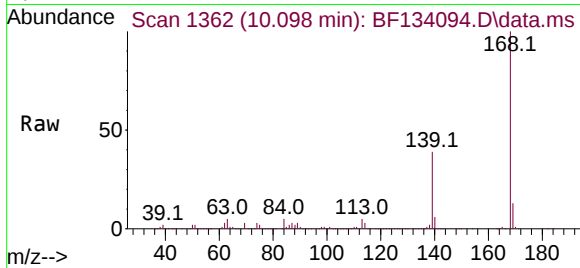




#55
Dibenzofuran
Concen: 38.475 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

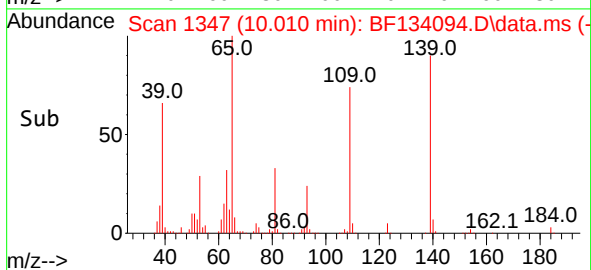
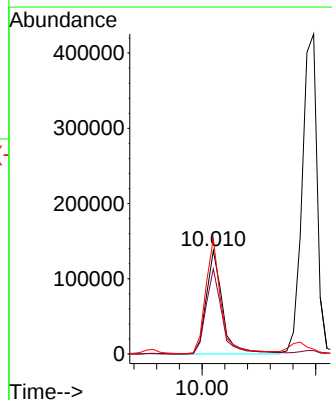
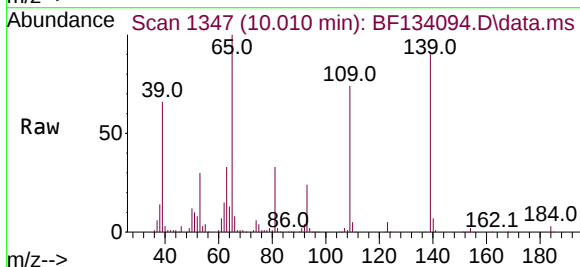
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

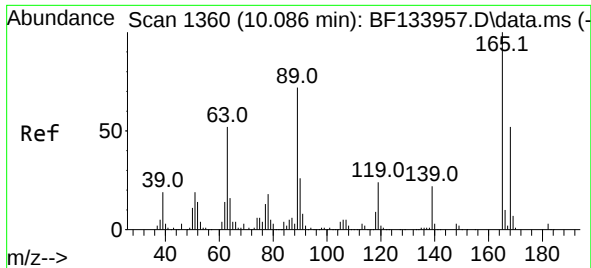
Tgt Ion:168 Resp: 964319
Ion Ratio Lower Upper
168 100
139 39.2 32.0 48.0
169 12.8 10.6 16.0



#56
4-Nitrophenol
Concen: 37.796 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:139 Resp: 136698
Ion Ratio Lower Upper
139 100
109 82.3 56.8 96.8
65 111.6 86.1 126.1

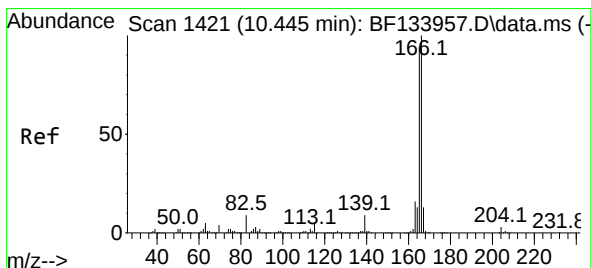
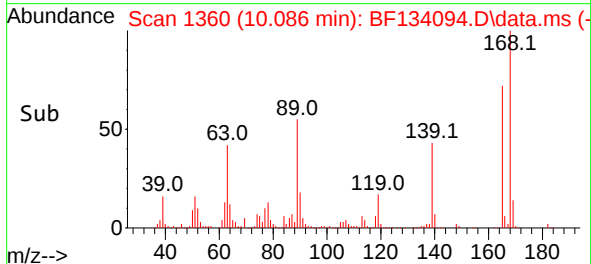
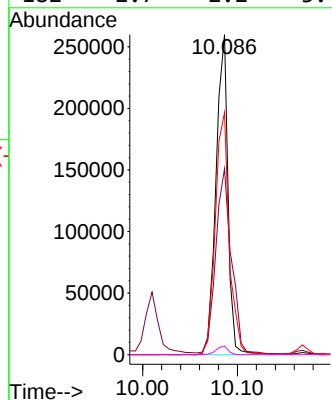
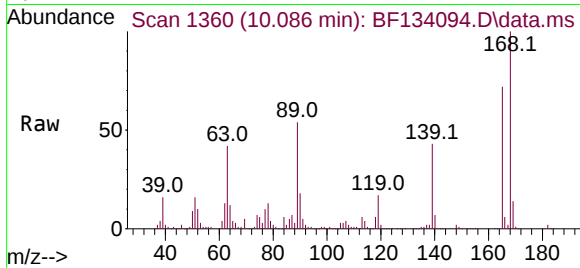




#57
2,4-Dinitrotoluene
Concen: 40.071 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

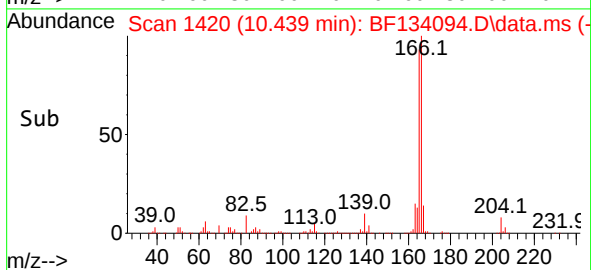
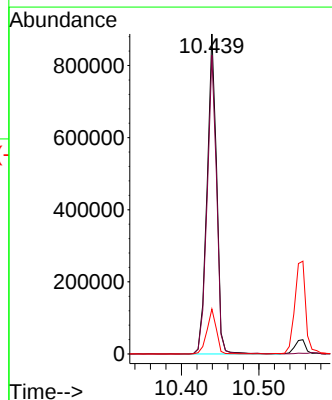
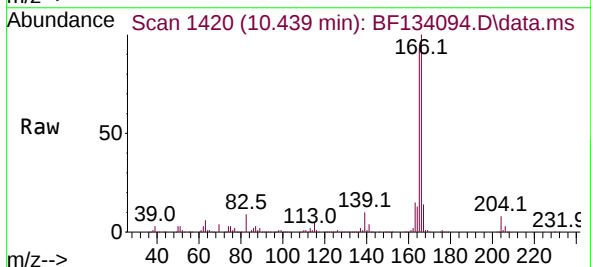
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

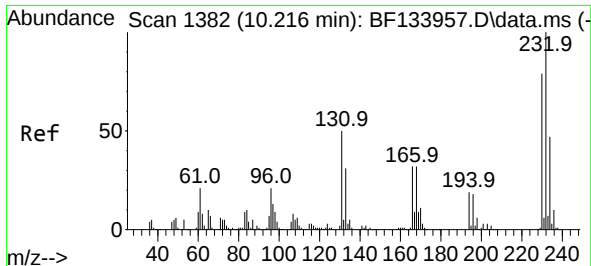
Tgt Ion:165 Resp: 228078
Ion Ratio Lower Upper
165 100
63 58.1 42.2 63.2
89 75.6 57.4 86.2
182 2.7 2.2 3.4



#58
Fluorene
Concen: 38.756 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:166 Resp: 755714
Ion Ratio Lower Upper
166 100
165 93.4 75.0 112.4
167 14.1 10.6 15.8

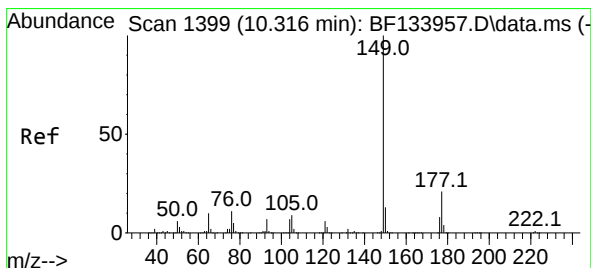
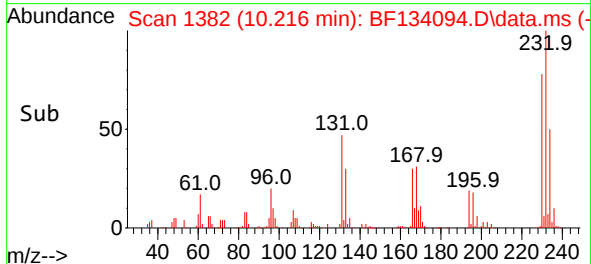
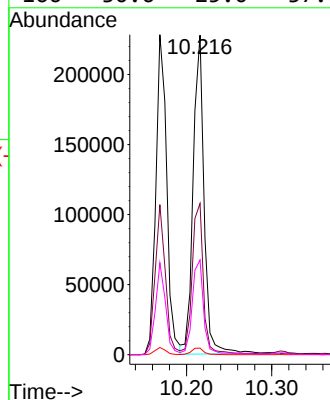
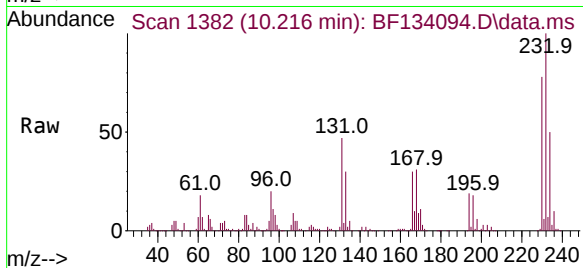




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.461 ng
RT: 10.216 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

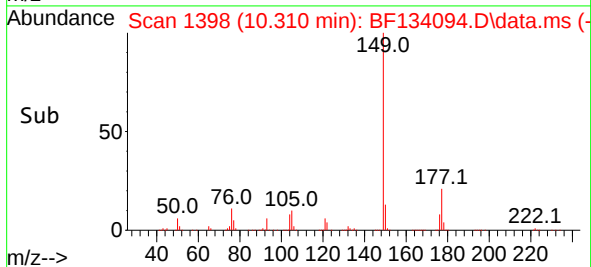
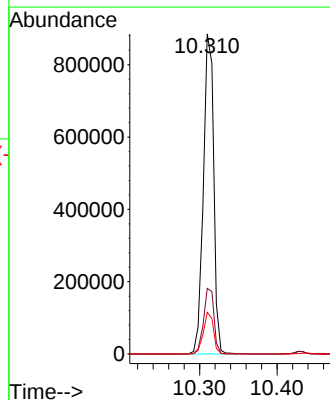
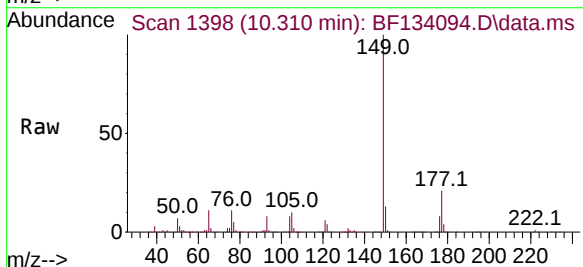
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

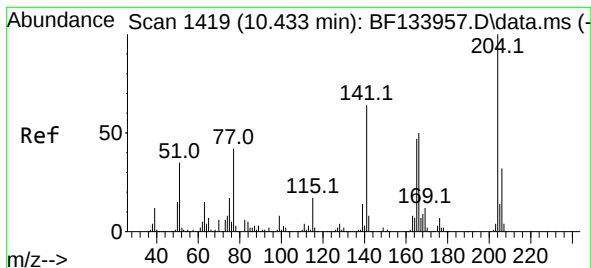
Tgt Ion:232 Resp: 203558
Ion Ratio Lower Upper
232 100
131 48.0 39.3 58.9
130 2.3 1.8 2.6
166 30.6 25.0 37.6



#60
Diethylphthalate
Concen: 39.435 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:149 Resp: 822135
Ion Ratio Lower Upper
149 100
177 20.5 17.0 25.6
150 13.0 10.2 15.2

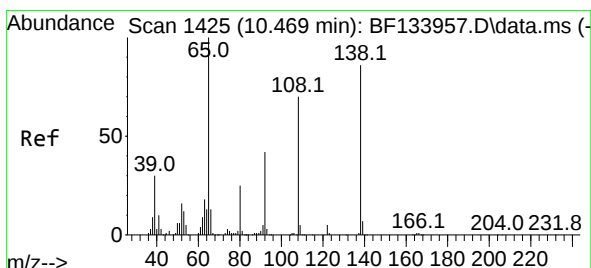
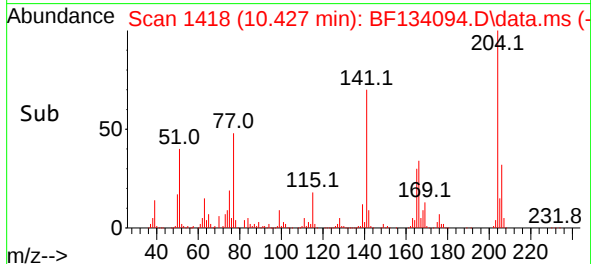
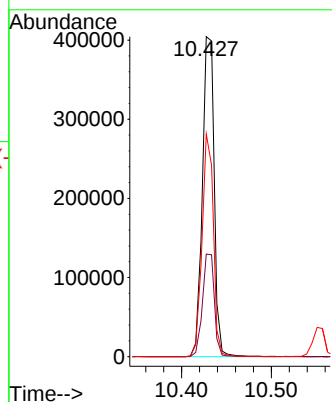
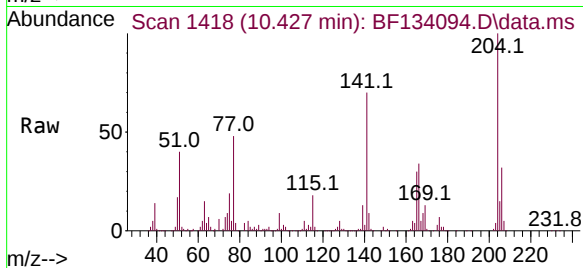




#61
4-Chlorophenyl-phenylether
Concen: 39.509 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

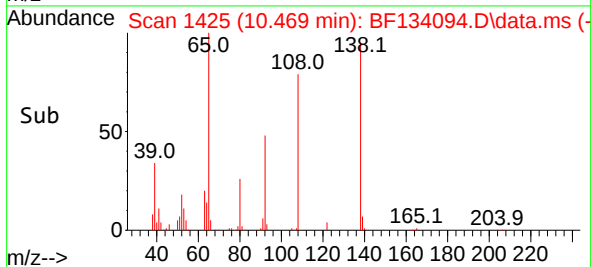
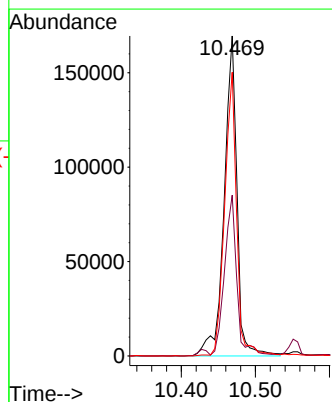
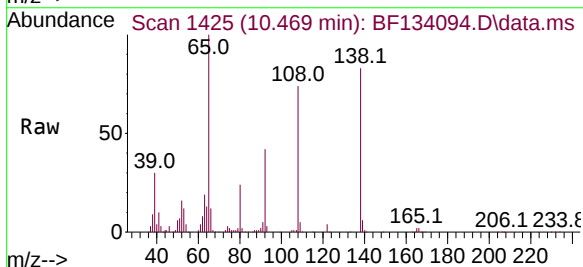
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

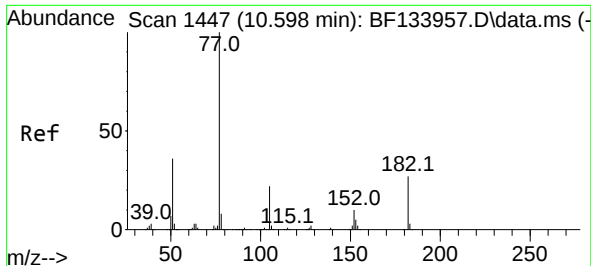
Tgt Ion:204 Resp: 371264
Ion Ratio Lower Upper
204 100
206 32.1 25.8 38.6
141 69.6 51.5 77.3



#62
4-Nitroaniline
Concen: 39.164 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:138 Resp: 204074
Ion Ratio Lower Upper
138 100
92 50.3 29.7 69.7
108 88.7 62.1 102.1

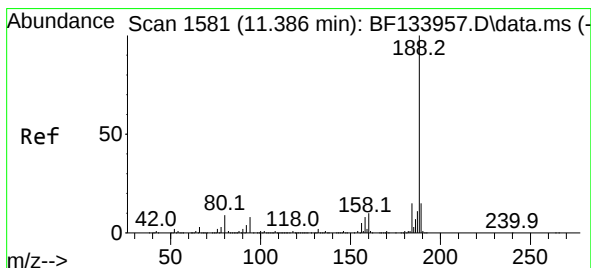
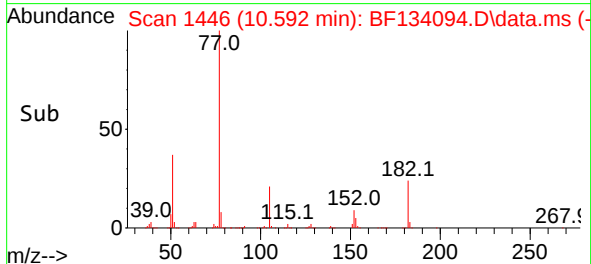
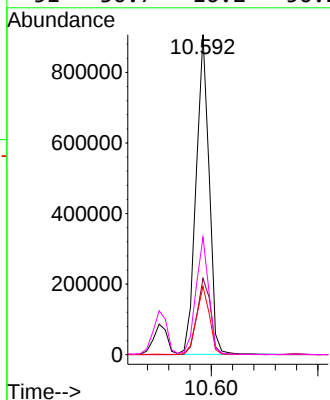
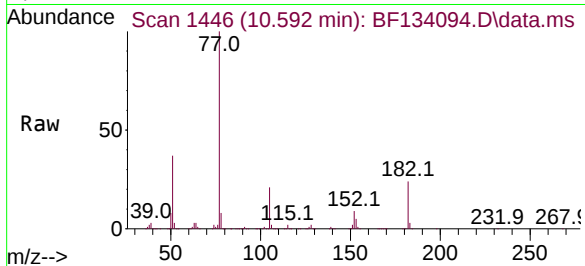




#63
Azobenzene
Concen: 39.052 ng
RT: 10.592 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

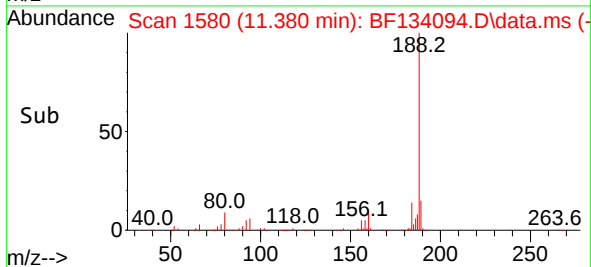
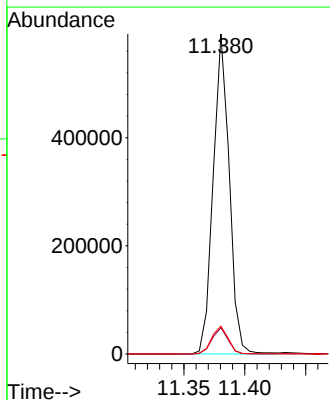
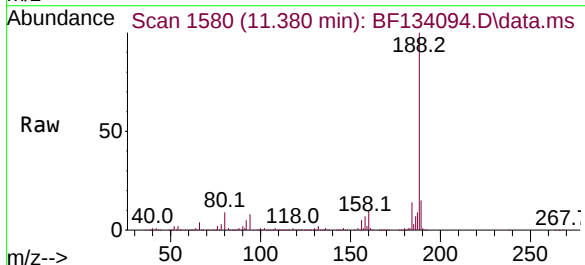
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

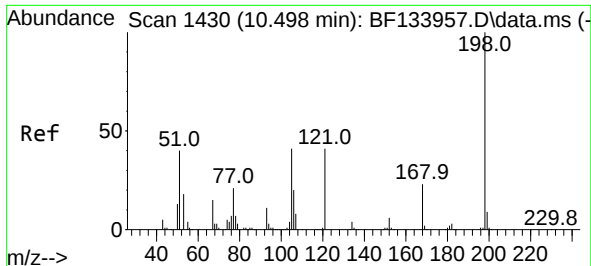
Tgt Ion: 77	Resp: 770120
Ion Ratio	Lower Upper
77 100	
182 23.9	6.8 46.8
105 21.4	2.3 42.3
51 36.7	16.2 56.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:188	Resp: 542774
Ion Ratio	Lower Upper
188 100	
94 8.2	6.4 9.6
80 8.7	7.3 10.9

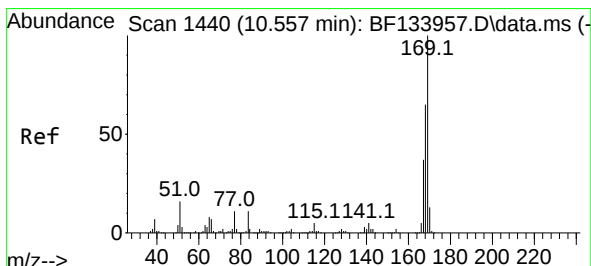
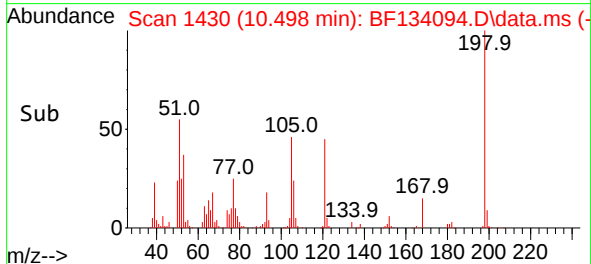
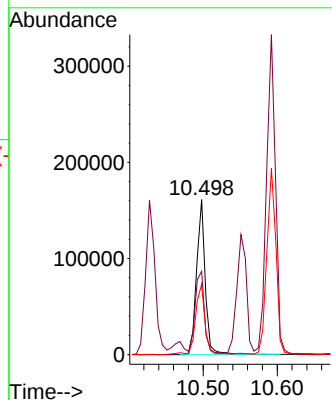
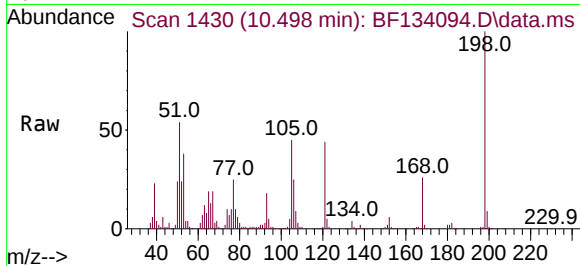




#65
4,6-Dinitro-2-methylphenol
Concen: 44.359 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

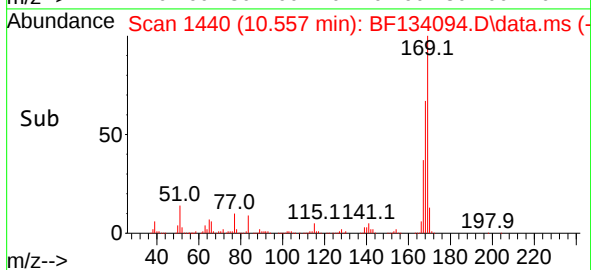
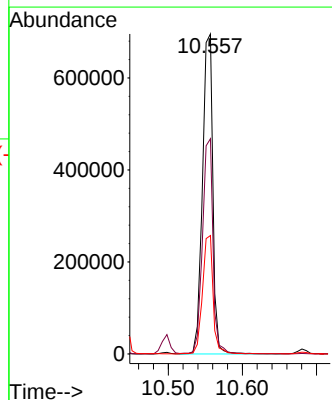
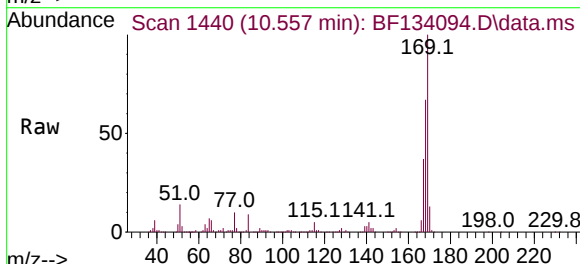
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

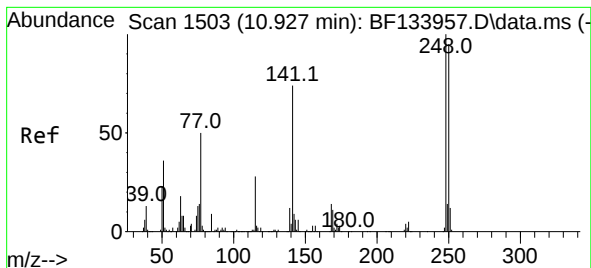
Tgt Ion:198 Resp: 131267
Ion Ratio Lower Upper
198 100
51 53.8 29.3 69.3
105 45.3 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 38.862 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:169 Resp: 673935
Ion Ratio Lower Upper
169 100
168 67.3 52.3 78.5
167 37.0 29.4 44.0

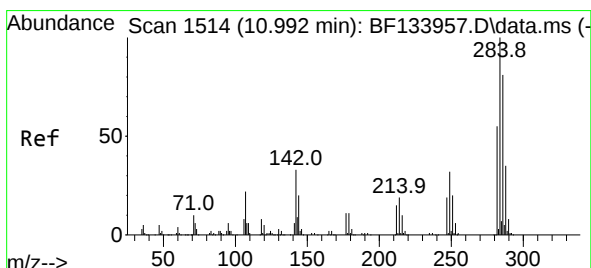
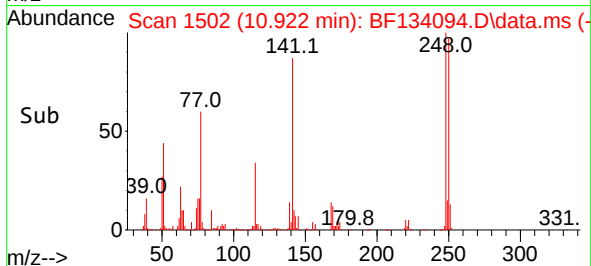
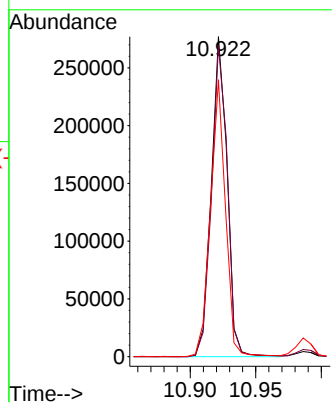
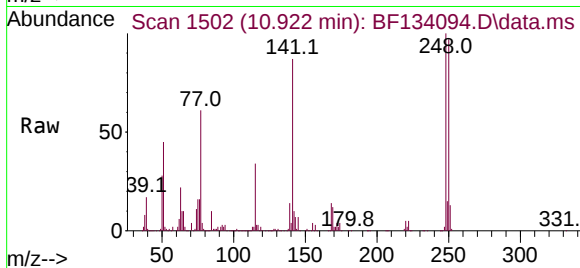




#67
4-Bromophenyl-phenylether
Concen: 40.238 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

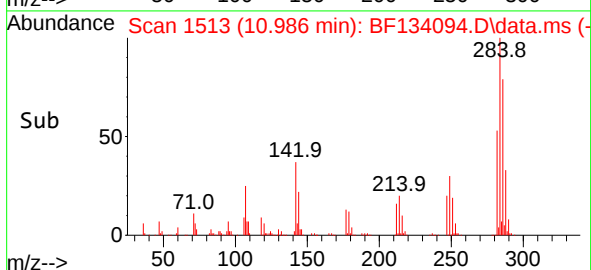
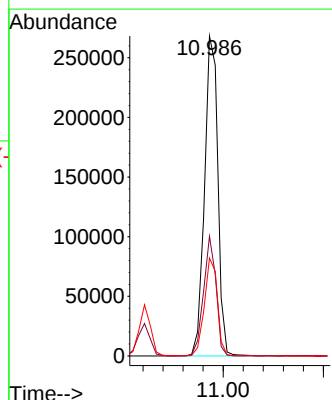
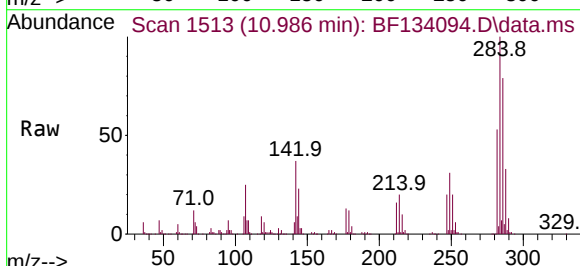
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

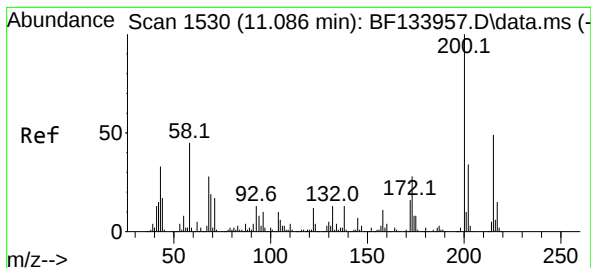
Tgt Ion:248 Resp: 232136
Ion Ratio Lower Upper
248 100
250 97.2 76.2 114.4
141 86.6 59.0 88.4



#68
Hexachlorobenzene
Concen: 40.624 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:284 Resp: 248836
Ion Ratio Lower Upper
284 100
142 37.4 26.6 40.0
249 30.6 25.5 38.3





#69

Atrazine

Concen: 38.117 ng

RT: 11.080 min Scan# 1529

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

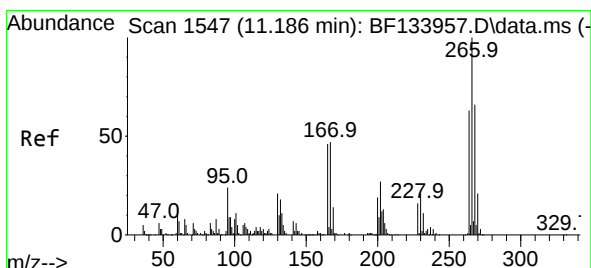
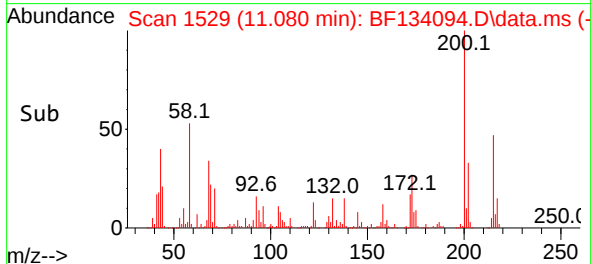
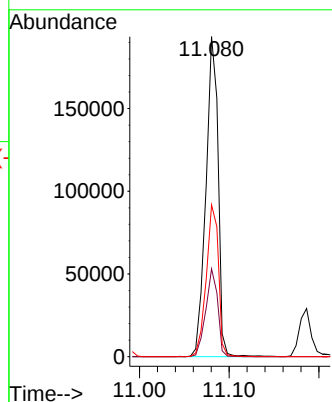
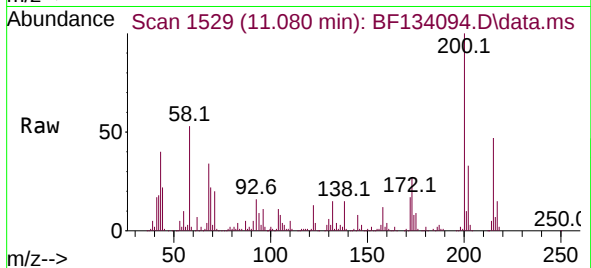
Tgt Ion:200 Resp: 182841

Ion Ratio Lower Upper

200 100

173 27.5 8.0 48.0

215 47.5 29.3 69.3



#70

Pentachlorophenol

Concen: 40.258 ng

RT: 11.186 min Scan# 1547

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

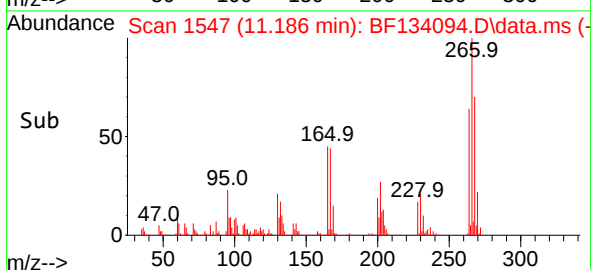
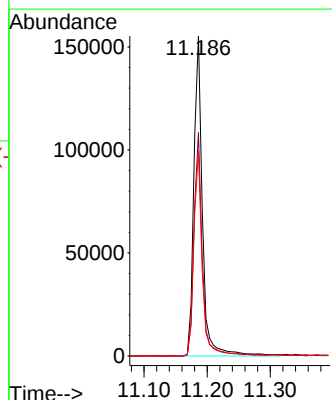
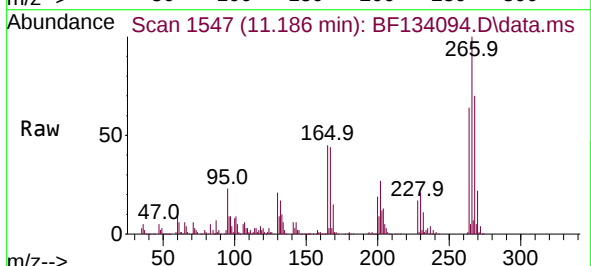
Tgt Ion:266 Resp: 147443

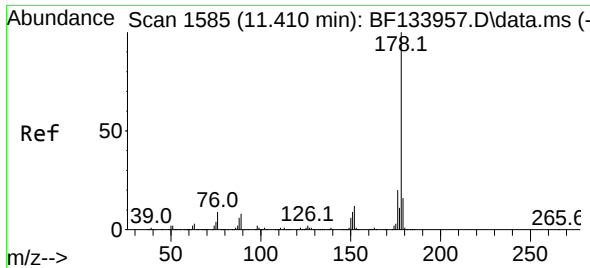
Ion Ratio Lower Upper

266 100

268 69.8 52.6 79.0

264 64.0 50.6 76.0

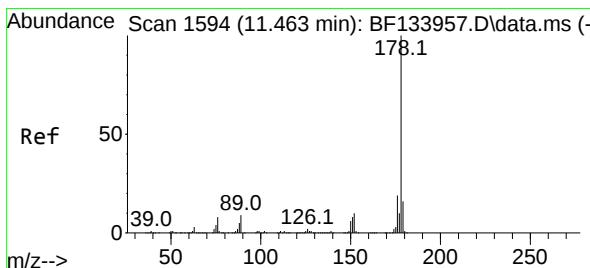
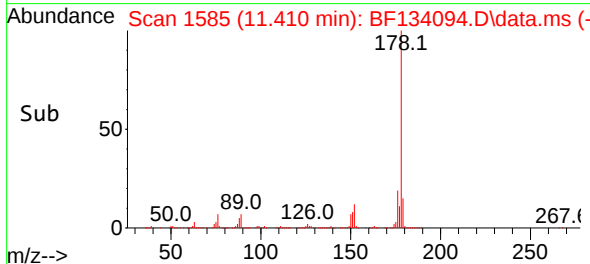
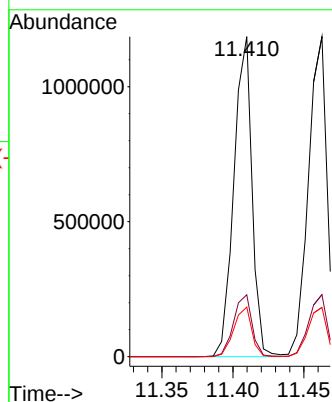
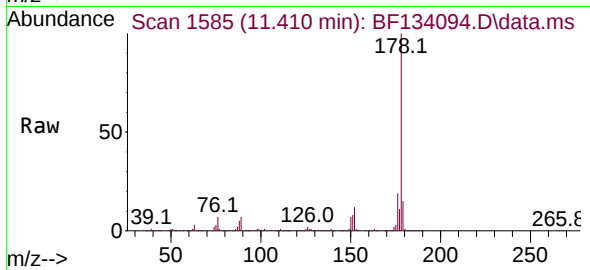




#71
Phenanthrene
Concen: 38.592 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

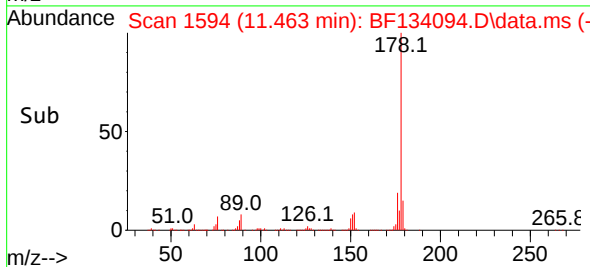
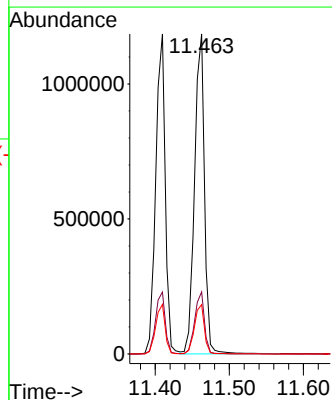
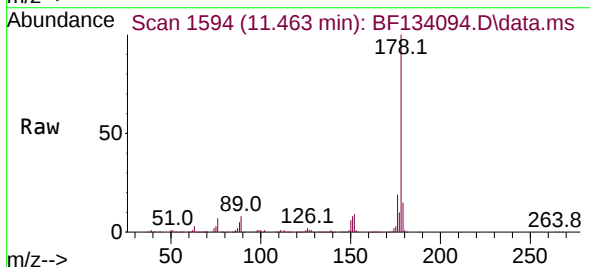
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

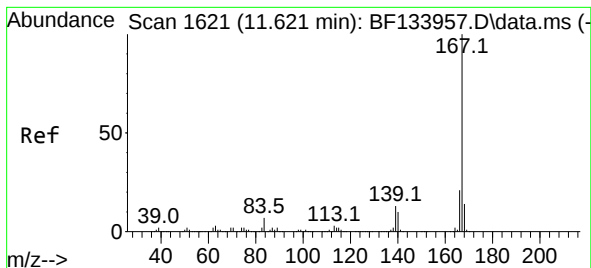
Tgt Ion:178 Resp: 1054494
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.5 12.4 18.6



#72
Anthracene
Concen: 38.779 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:178 Resp: 1102096
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.4 12.4 18.6





#73

Carbazole

Concen: 39.042 ng

RT: 11.616 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

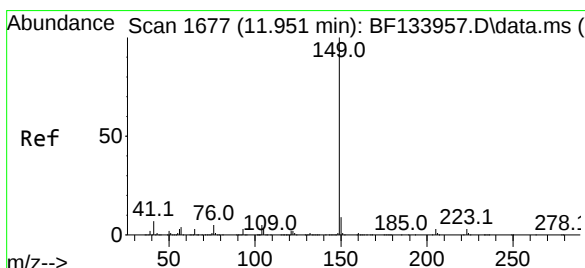
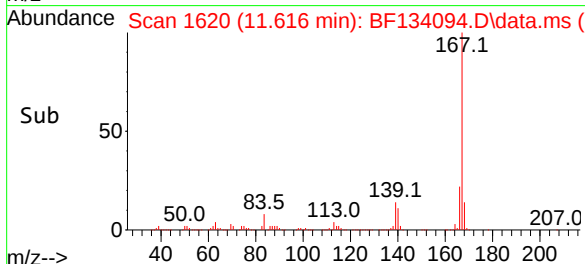
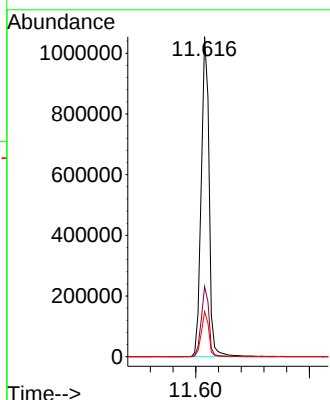
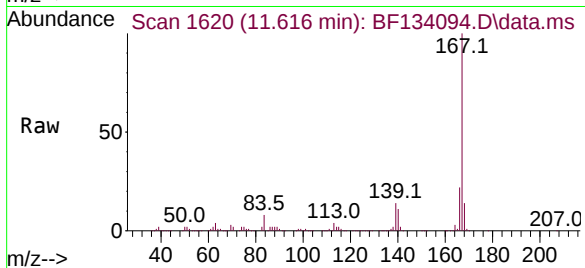
Tgt Ion:167 Resp: 1015605

Ion Ratio Lower Upper

167 100

166 21.9 17.0 25.6

139 14.1 10.4 15.6



#74

Di-n-butylphthalate

Concen: 40.633 ng

RT: 11.945 min Scan# 1676

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

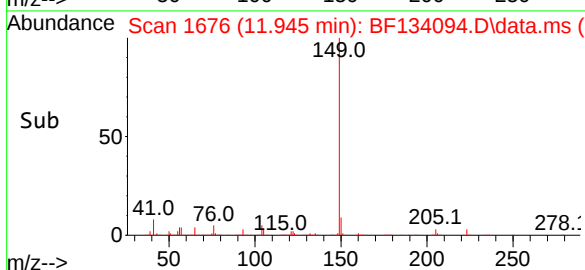
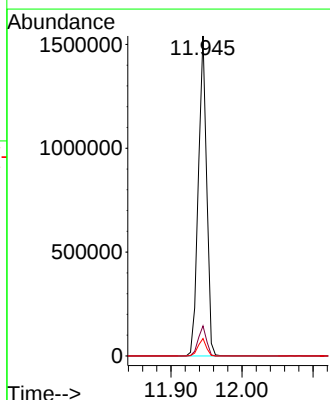
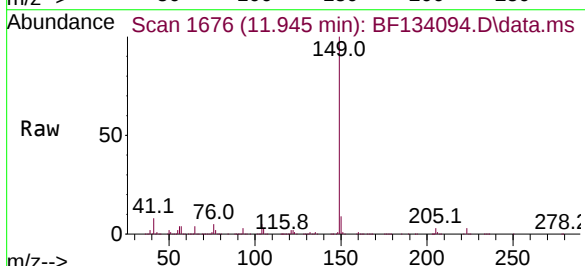
Tgt Ion:149 Resp: 1256967

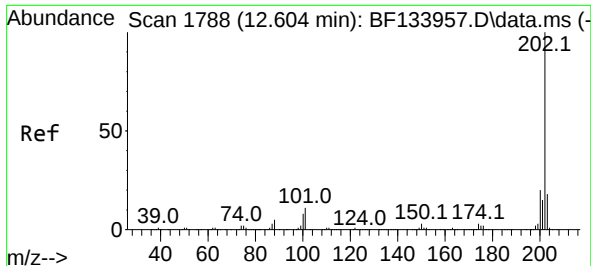
Ion Ratio Lower Upper

149 100

150 9.4 7.1 10.7

104 5.4 4.0 6.0

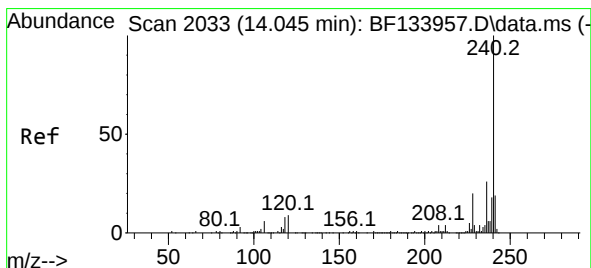
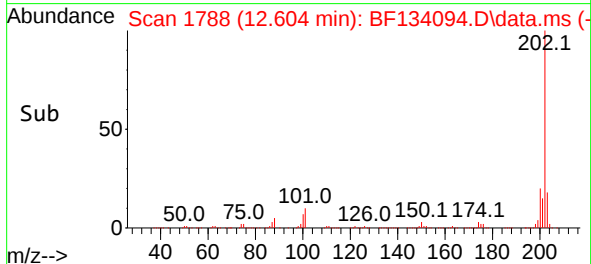
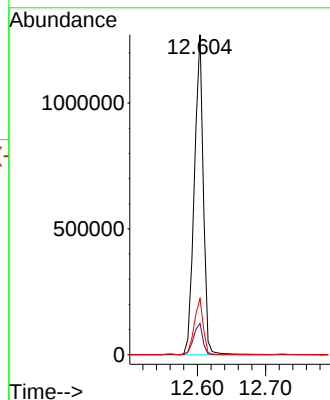
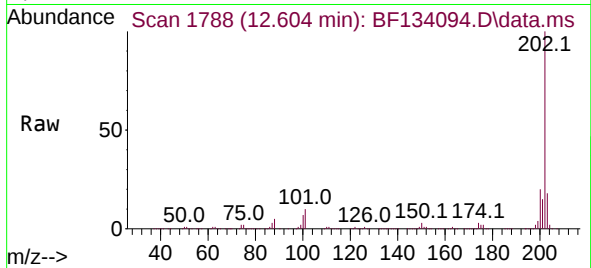




#75
Fluoranthene
Concen: 39.046 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

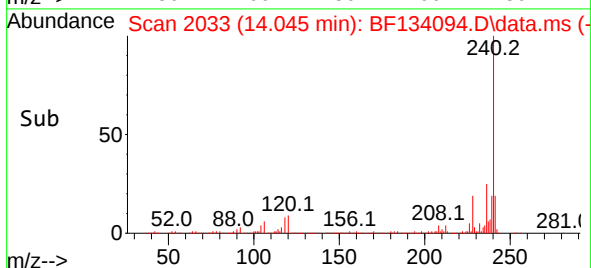
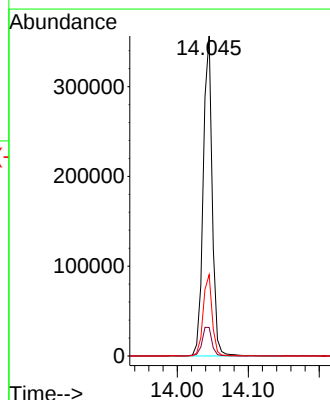
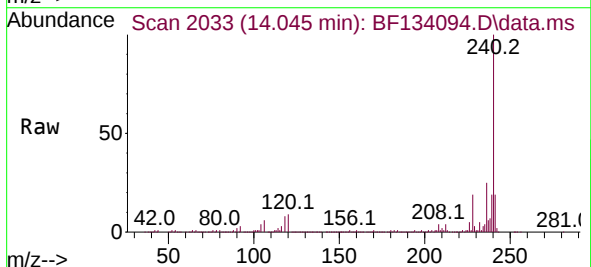
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

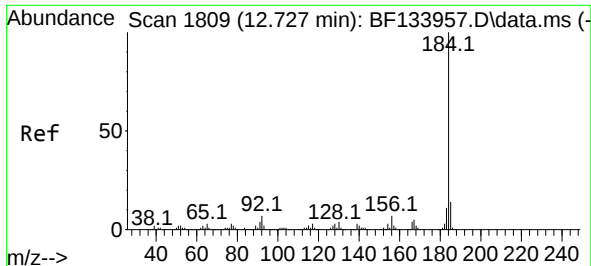
Tgt Ion:202 Resp: 1153418
Ion Ratio Lower Upper
202 100
101 9.7 0.0 31.0
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:240 Resp: 313841
Ion Ratio Lower Upper
240 100
120 8.9 7.4 11.0
236 25.4 21.0 31.6

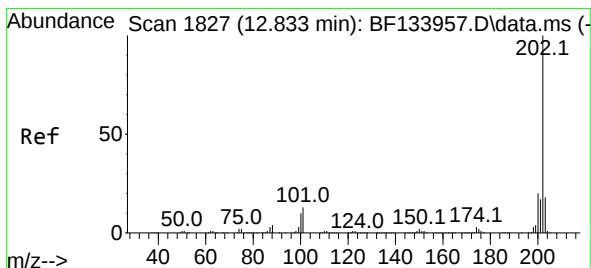
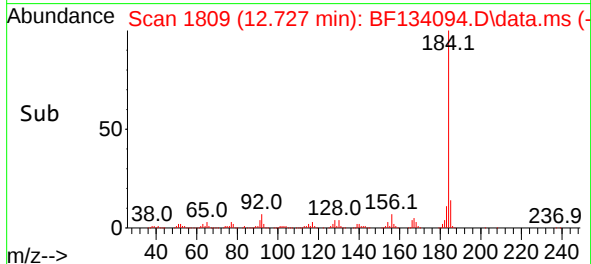
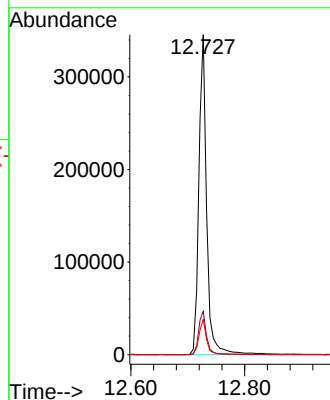
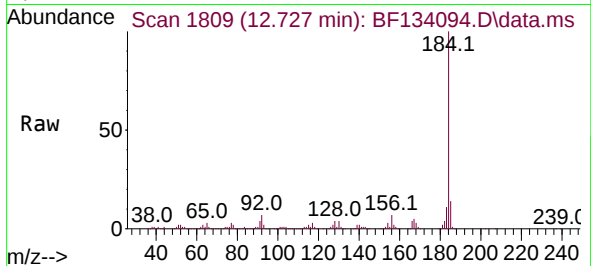




#77
Benzidine
Concen: 44.479 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

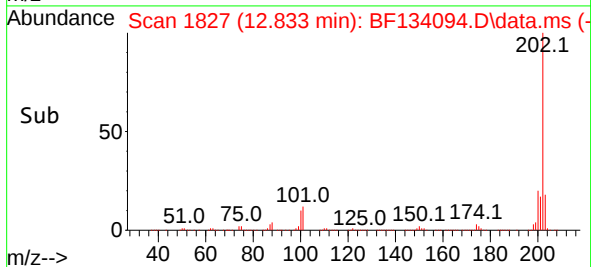
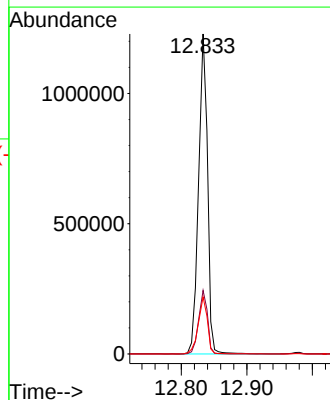
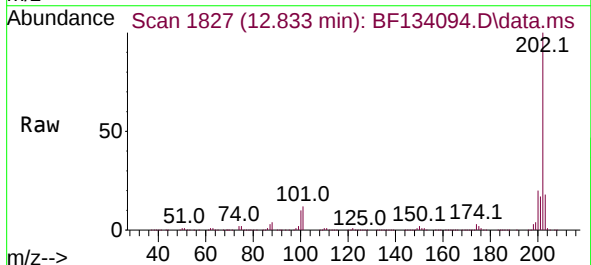
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

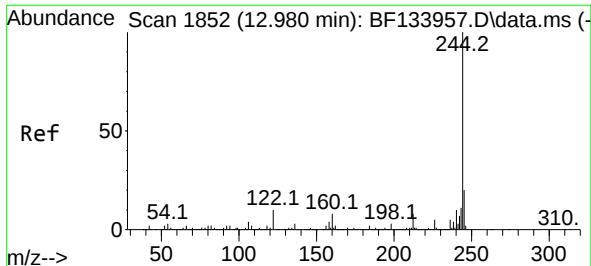
Tgt Ion:184 Resp: 332155
Ion Ratio Lower Upper
184 100
185 13.5 11.6 17.4
183 11.0 8.8 13.2



#78
Pyrene
Concen: 39.980 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:202 Resp: 1167704
Ion Ratio Lower Upper
202 100
200 19.9 16.1 24.1
203 17.8 14.3 21.5

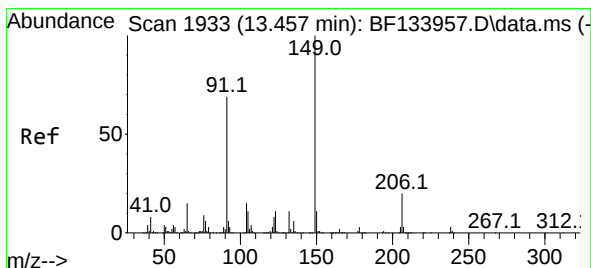
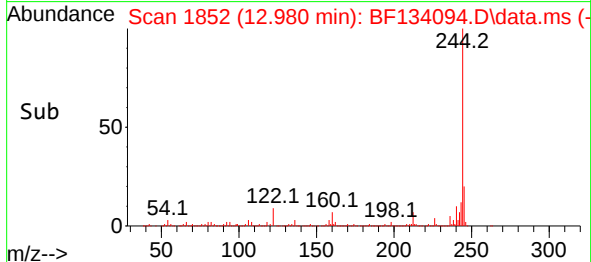
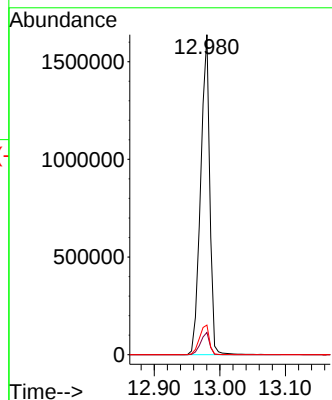
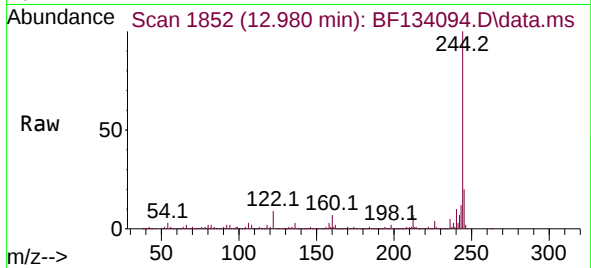




#79
 Terphenyl-d14
 Concen: 81.257 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF134094.D
 Acq: 06 Jul 2023 11:39

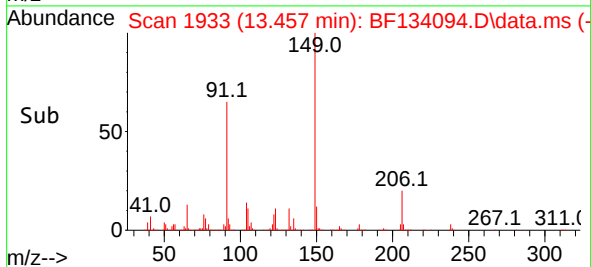
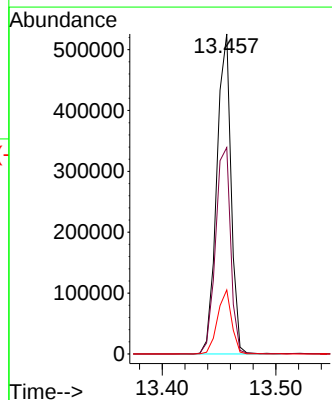
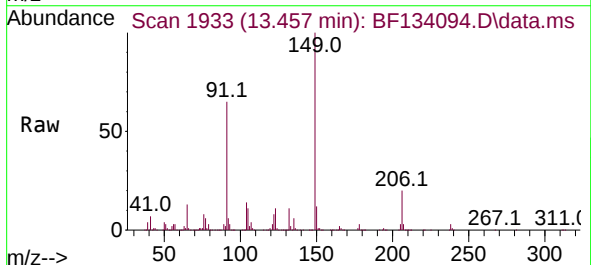
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

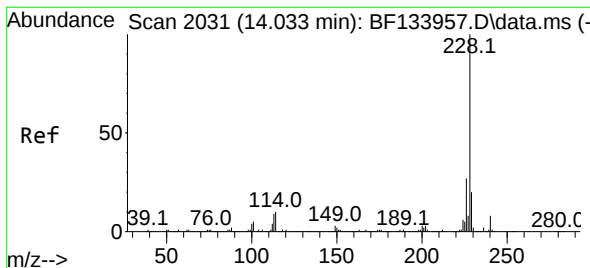
Tgt Ion:244 Resp: 1584527
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 9.3 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 42.100 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. -0.000 min
 Lab File: BF134094.D
 Acq: 06 Jul 2023 11:39

Tgt Ion:149 Resp: 461164
 Ion Ratio Lower Upper
 149 100
 91 64.5 55.1 82.7
 206 20.0 15.7 23.5





#81

Benzo(a)anthracene

Concen: 39.668 ng

RT: 14.033 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

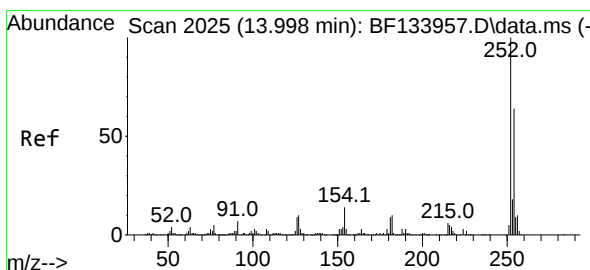
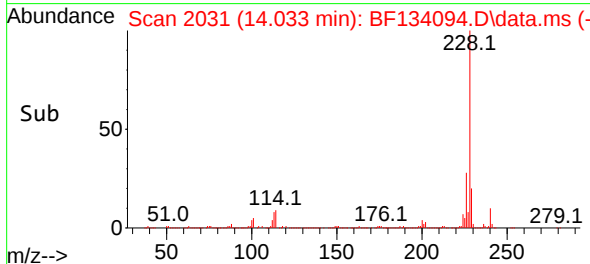
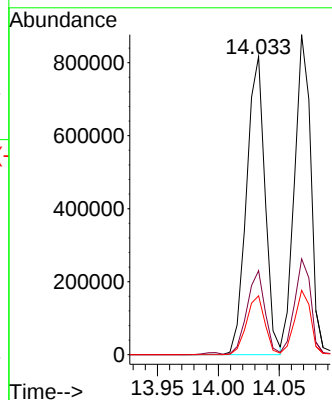
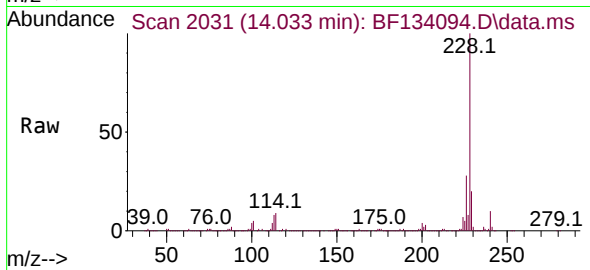
Tgt Ion:228 Resp: 863392

Ion Ratio Lower Upper

228 100

226 28.1 22.0 33.0

229 19.8 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 39.726 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

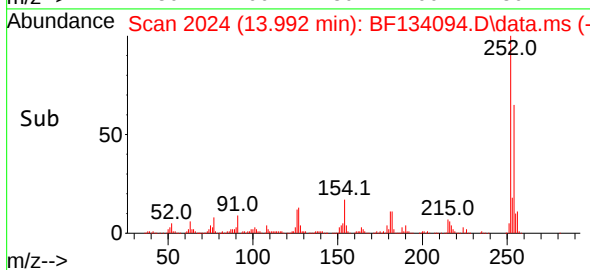
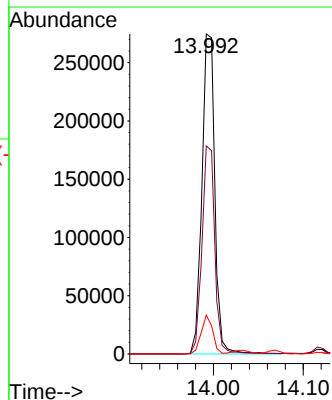
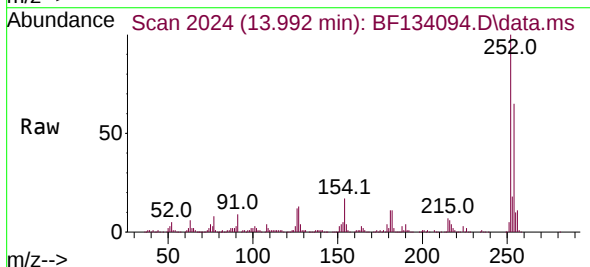
Tgt Ion:252 Resp: 273940

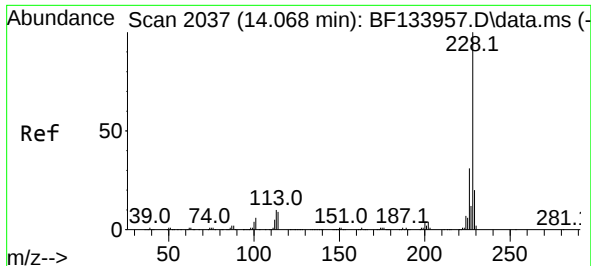
Ion Ratio Lower Upper

252 100

254 65.0 51.4 77.0

126 12.2 7.4 11.2#

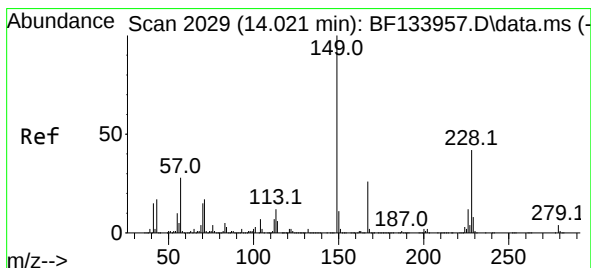
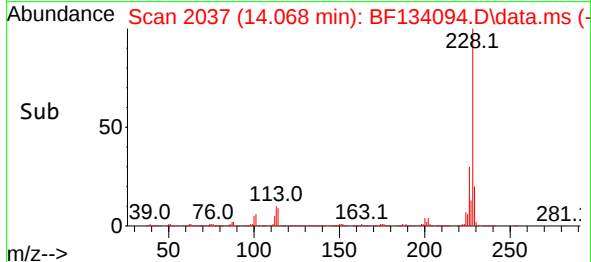
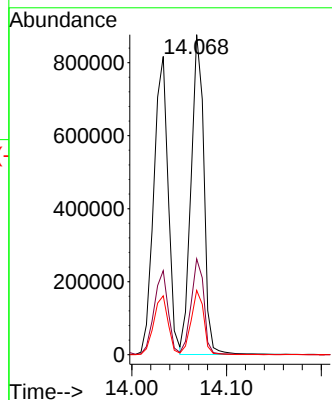
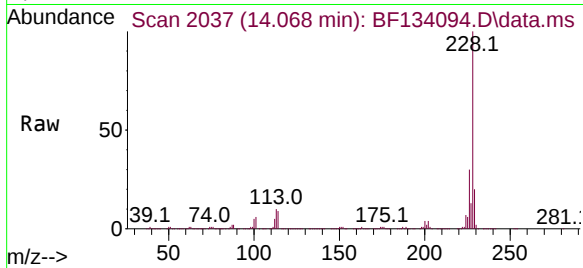




#83
Chrysene
Concen: 39.047 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

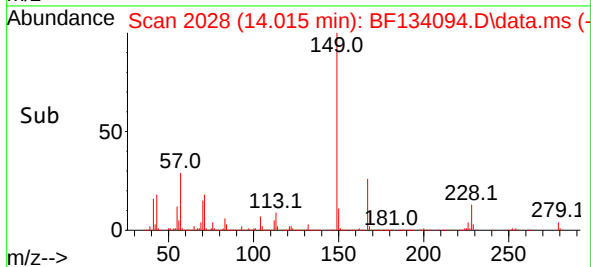
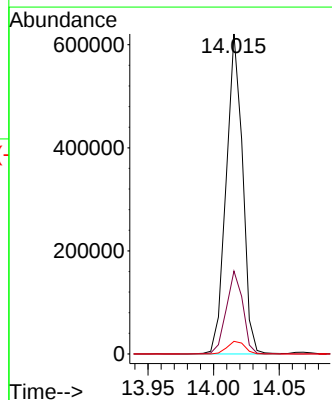
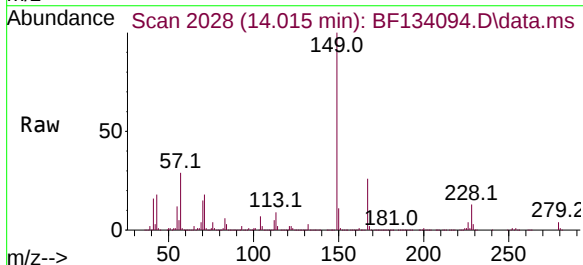
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

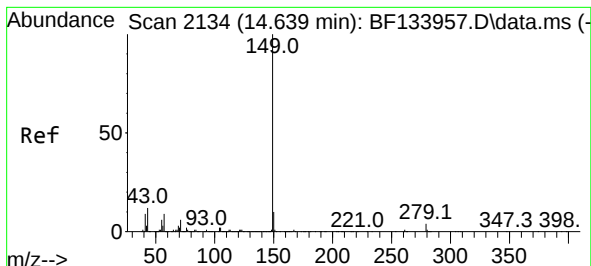
Tgt Ion:228 Resp: 823151
Ion Ratio Lower Upper
228 100
226 30.0 24.4 36.6
229 20.1 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.870 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:149 Resp: 539603
Ion Ratio Lower Upper
149 100
167 25.9 21.0 31.4
279 4.0 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 42.803 ng

RT: 14.639 min Scan# 2134

Delta R.T. -0.000 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

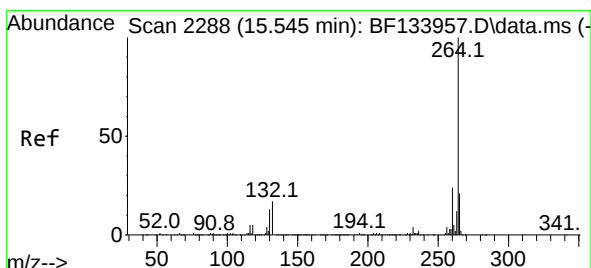
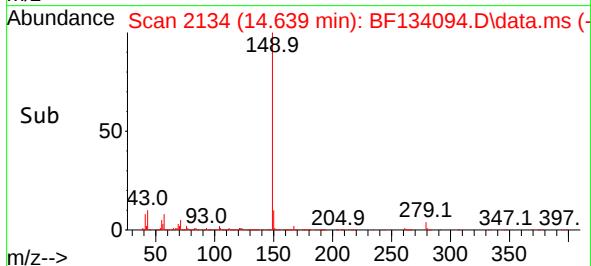
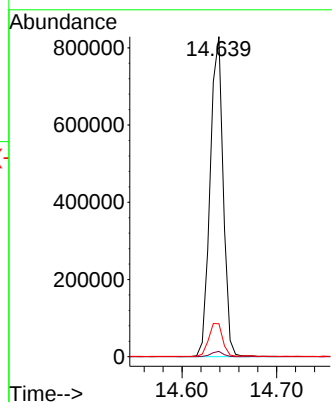
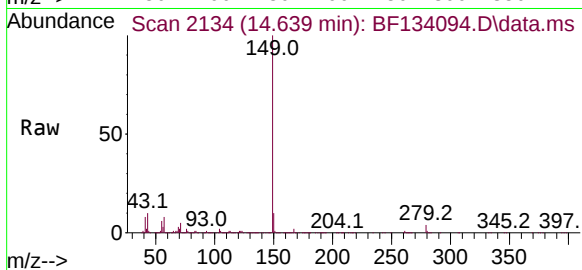
Tgt Ion:149 Resp: 791630

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.1 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2288

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

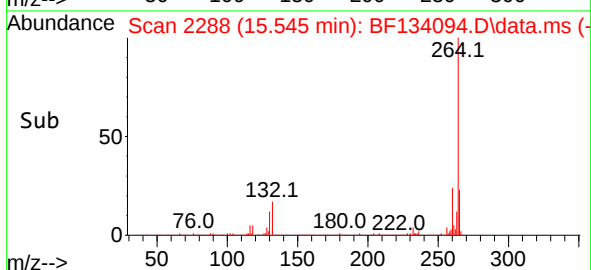
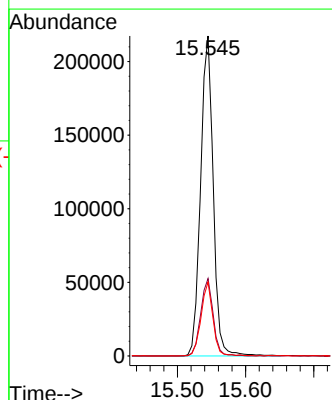
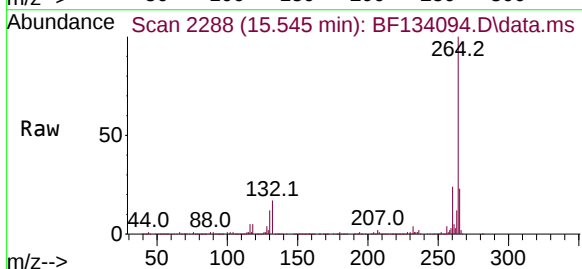
Tgt Ion:264 Resp: 279769

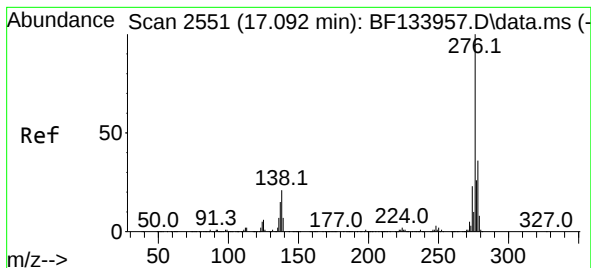
Ion Ratio Lower Upper

264 100

260 24.2 19.5 29.3

265 23.1 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.330 ng

RT: 17.098 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

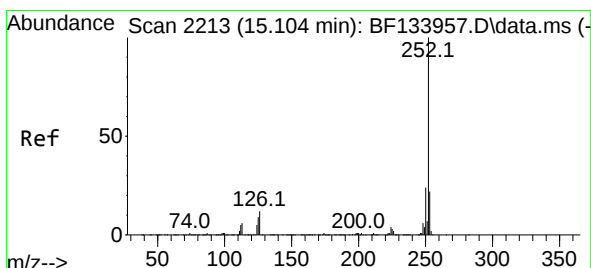
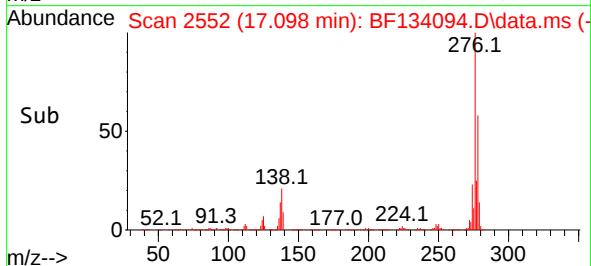
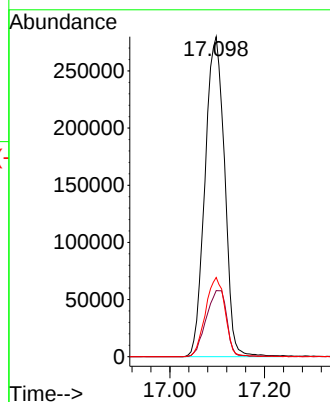
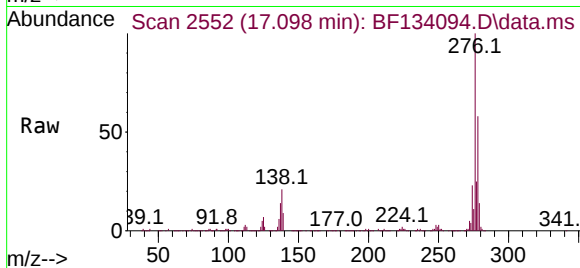
Tgt Ion:276 Resp: 802354

Ion Ratio Lower Upper

276 100

138 21.8 18.7 28.1

277 24.8 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 40.717 ng

RT: 15.104 min Scan# 2213

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

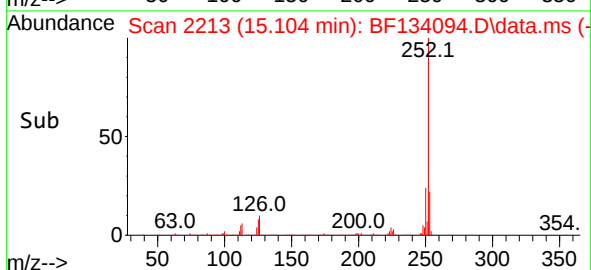
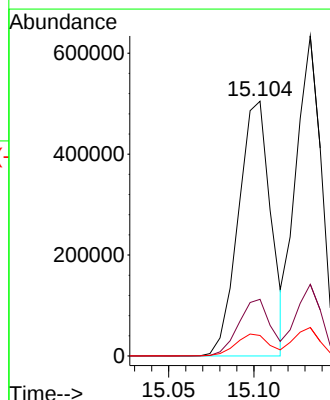
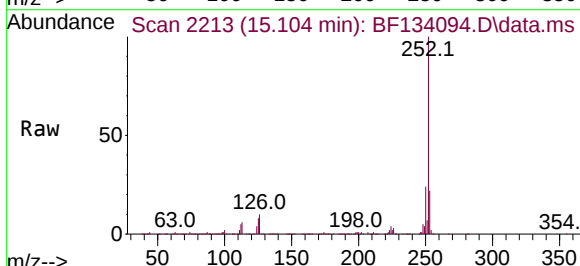
Tgt Ion:252 Resp: 669818

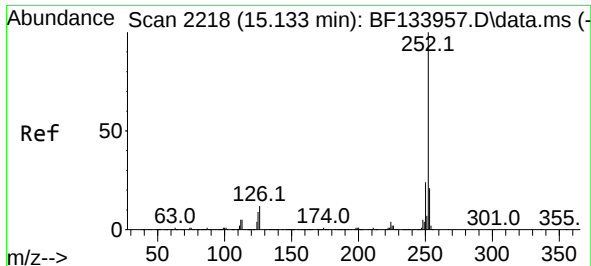
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 8.0 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 40.032 ng

RT: 15.133 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

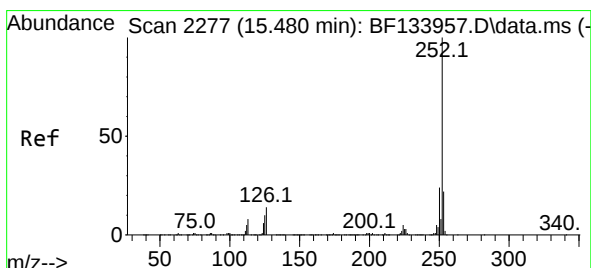
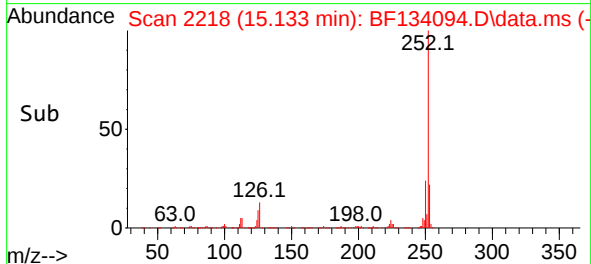
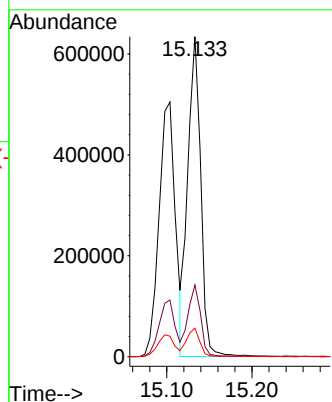
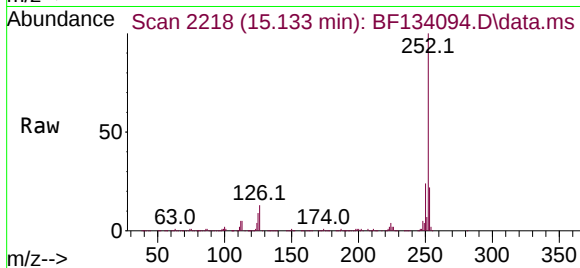
Tgt Ion:252 Resp: 670502

Ion Ratio Lower Upper

252 100

253 22.4 16.9 25.3

125 8.9 7.4 11.2



#90

Benzo(a)pyrene

Concen: 40.808 ng

RT: 15.480 min Scan# 2277

Delta R.T. -0.012 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

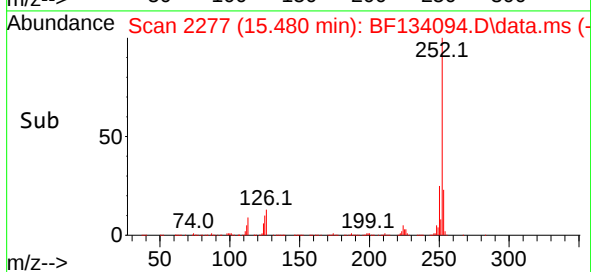
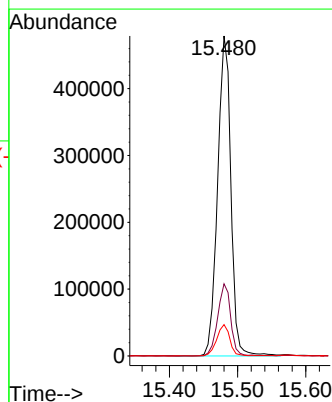
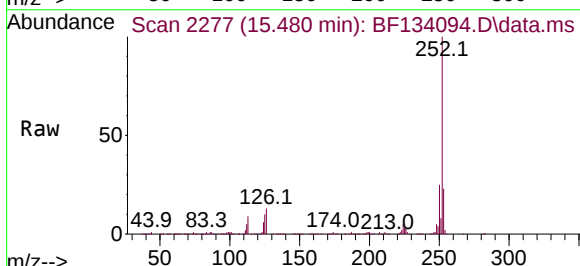
Tgt Ion:252 Resp: 649156

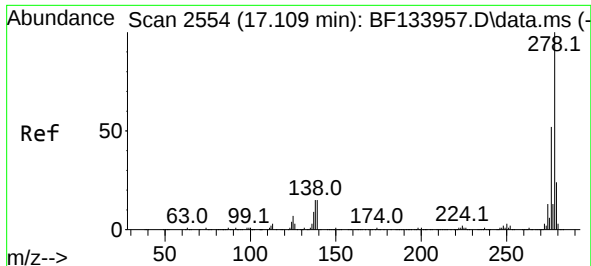
Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.0

125 9.8 8.4 12.6



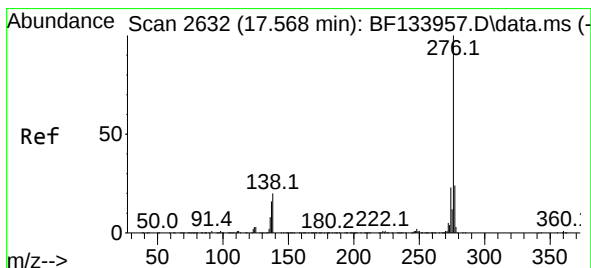
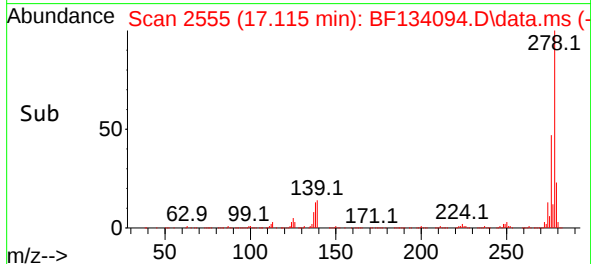
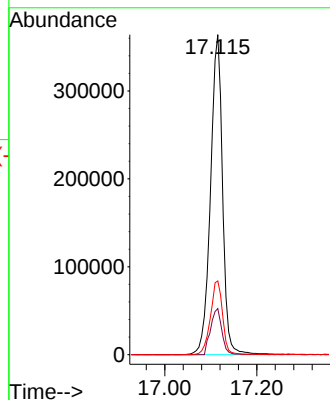
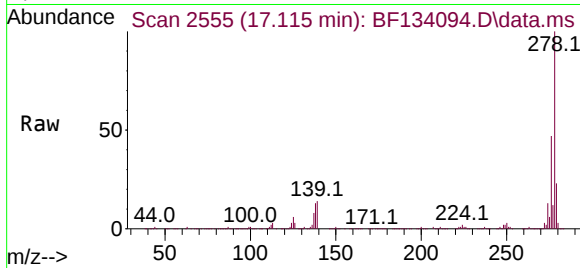


#91
Dibenzo(a,h)anthracene
Concen: 41.806 ng
RT: 17.115 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 662902

Ion	Ratio	Lower	Upper
278	100		
139	14.4	12.2	18.4
279	23.1	19.4	29.2



#92
Benzo(g,h,i)perylene
Concen: 40.748 ng
RT: 17.568 min Scan# 2632
Delta R.T. -0.012 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:276 Resp: 666300

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.0	28.6
138	18.7	16.2	24.2

