

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082923\
 Data File : BF134979.D
 Acq On : 29 Aug 2023 12:32
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 29 22:23:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 02:45:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	191632	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	702249	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	353986	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	598969	20.000	ng	-0.01
76) Chrysene-d12	13.974	240	311811	20.000	ng	0.00
86) Perylene-d12	15.445	264	419275	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	956853	79.624	ng	0.00
7) Phenol-d6	6.439	99	1181082	76.915	ng	0.00
23) Nitrobenzene-d5	7.363	82	1042170	81.776	ng	0.00
42) 2,4,6-Tribromophenol	10.621	330	324701	77.883	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1762464	76.969	ng	0.00
79) Terphenyl-d14	12.915	244	1523822	67.216	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.498	88	200581	38.460	ng	99
3) Pyridine	3.257	79	550997	39.205	ng	98
4) n-Nitrosodimethylamine	3.240	42	258502	41.601	ng	99
6) Aniline	6.463	93	718512	37.858	ng	99
8) 2-Chlorophenol	6.581	128	494342	39.203	ng	98
9) Benzaldehyde	6.345	77	310399	36.856	ng	99
10) Phenol	6.451	94	597118	37.980	ng	89
11) bis(2-Chloroethyl)ether	6.534	93	461793	38.722	ng	100
12) 1,3-Dichlorobenzene	6.733	146	525976	39.993	ng	98
13) 1,4-Dichlorobenzene	6.810	146	528121	40.121	ng	99
14) 1,2-Dichlorobenzene	6.963	146	480118	39.350	ng	97
15) Benzyl Alcohol	6.939	79	421278	39.484	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.069	45	635246	36.785	ng	99
17) 2-Methylphenol	7.051	107	427488	39.172	ng	97
18) Hexachloroethane	7.298	117	194785	40.887	ng	100
19) n-Nitroso-di-n-propyla...	7.216	70	332230	37.045	ng	97
20) 3+4-Methylphenols	7.204	107	481056	37.190	ng	98
22) Acetophenone	7.204	105	605241	38.994	ng	97
24) Nitrobenzene	7.380	77	524416	41.009	ng	96
25) Isophorone	7.616	82	949585	39.903	ng	99
26) 2-Nitrophenol	7.686	139	265805	41.751	ng	99
27) 2,4-Dimethylphenol	7.728	122	415633	40.027	ng	99
28) bis(2-Chloroethoxy)met...	7.828	93	559951	39.480	ng	100
29) 2,4-Dichlorophenol	7.933	162	407824	39.750	ng	97
30) 1,2,4-Trichlorobenzene	8.010	180	439118	40.315	ng	98
31) Naphthalene	8.092	128	1387779	39.577	ng	100
32) Benzoic acid	7.875	122	322686	42.109	ng	95
33) 4-Chloroaniline	8.145	127	587598	39.056	ng	99
34) Hexachlorobutadiene	8.204	225	268082	41.383	ng	100
35) Caprolactam	8.533	113	123421	38.536	ng	97
36) 4-Chloro-3-methylphenol	8.633	107	432064	39.907	ng	98
37) 2-Methylnaphthalene	8.786	142	922898	39.466	ng	100
38) 1-Methylnaphthalene	8.880	142	852760	38.999	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	430874	39.946	ng	100
41) Hexachlorocyclopentadiene	8.933	237	187562	39.275	ng	100
43) 2,4,6-Trichlorophenol	9.063	196	283491	39.795	ng	98

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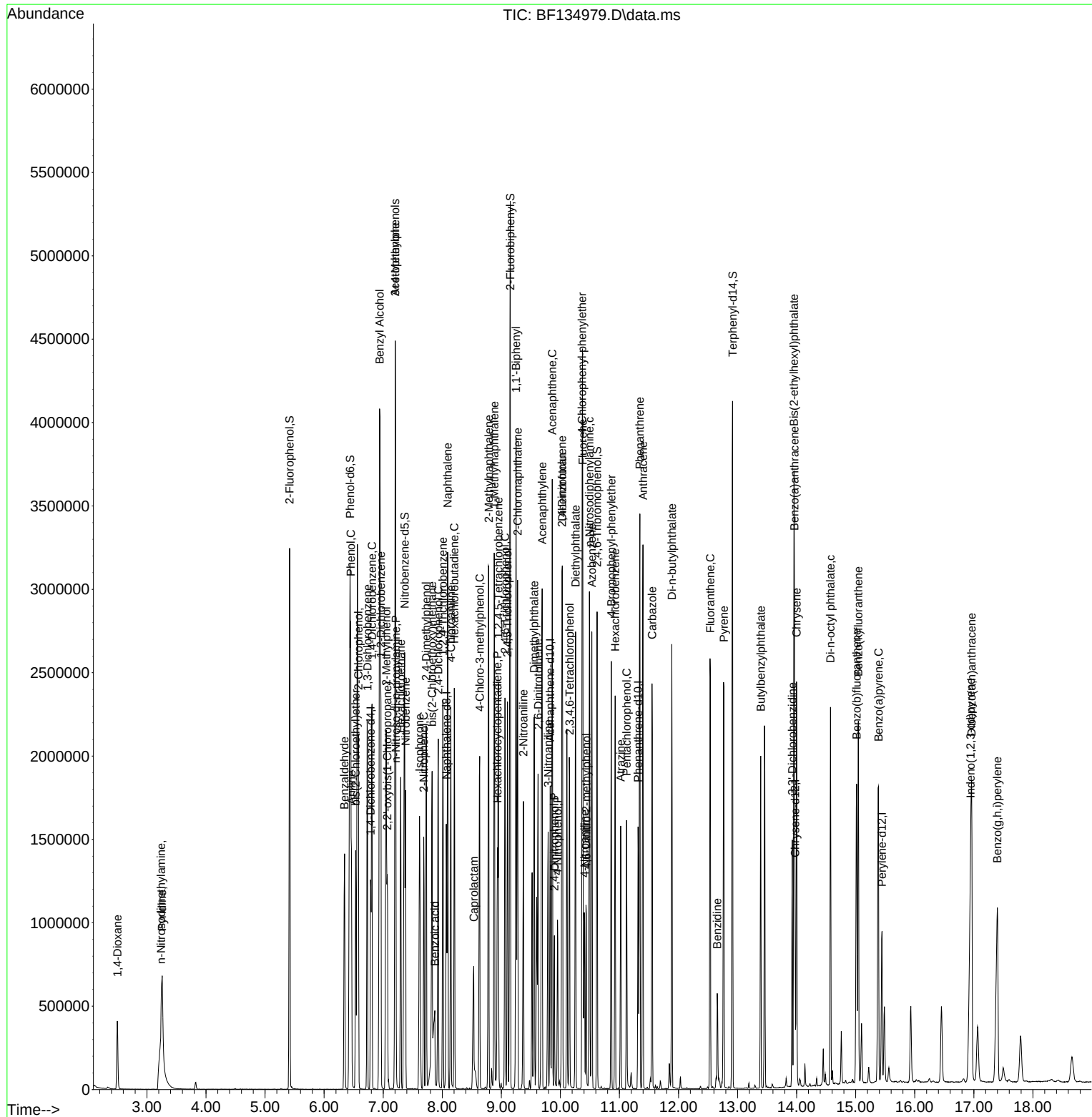
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	322225	39.069	ng	98
46) 1,1'-Biphenyl	9.251	154	1091250	39.048	ng	99
47) 2-Chloronaphthalene	9.274	162	815628	39.080	ng	99
48) 2-Nitroaniline	9.374	65	274601	40.026	ng	98
49) Acenaphthylene	9.692	152	1261544	39.251	ng	99
50) Dimethylphthalate	9.557	163	1012400	40.179	ng	100
51) 2,6-Dinitrotoluene	9.622	165	225318	40.544	ng	98
52) Acenaphthene	9.863	154	782204	38.631	ng	99
53) 3-Nitroaniline	9.792	138	239872	39.518	ng	100
54) 2,4-Dinitrophenol	9.898	184	109332	41.579	ng	# 89
55) Dibenzofuran	10.033	168	1149673	38.999	ng	96
56) 4-Nitrophenol	9.951	139	157777	37.299	ng	96
57) 2,4-Dinitrotoluene	10.027	165	267044	38.855	ng	90
58) Fluorene	10.380	166	860275	38.476	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	248853	38.727	ng	98
60) Diethylphthalate	10.257	149	945120	40.940	ng	99
61) 4-Chlorophenyl-phenyle...	10.369	204	445053	39.707	ng	95
62) 4-Nitroaniline	10.410	138	218851	38.569	ng	96
63) Azobenzene	10.533	77	904450	39.438	ng	100
65) 4,6-Dinitro-2-methylph...	10.439	198	157808	44.650	ng	87
66) n-Nitrosodiphenylamine	10.492	169	795416	41.238	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	292158	42.279	ng	# 93
68) Hexachlorobenzene	10.927	284	306260	41.672	ng	98
69) Atrazine	11.021	200	195819	37.386	ng	98
70) Pentachlorophenol	11.121	266	172713	39.050	ng	96
71) Phenanthrene	11.345	178	1234164	39.321	ng	99
72) Anthracene	11.398	178	1265113	39.339	ng	100
73) Carbazole	11.551	167	1013487	38.245	ng	99
74) Di-n-butylphthalate	11.886	149	1259636	41.446	ng	100
75) Fluoranthene	12.539	202	1100908	37.018	ng	98
77) Benzidine	12.657	184	215467	42.590	ng	98
78) Pyrene	12.768	202	1088689	32.931	ng	100
80) Butylbenzylphthalate	13.392	149	407194	40.426	ng	98
81) Benzo(a)anthracene	13.962	228	831552	39.087	ng	100
82) 3,3'-Dichlorobenzidine	13.927	252	297324	44.157	ng	# 98
83) Chrysene	13.998	228	836734	39.863	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	542315	49.703	ng	100
85) Di-n-octyl phthalate	14.574	149	1025415	57.633	ng	99
87) Indeno(1,2,3-cd)pyrene	16.945	276	1224817	40.869	ng	98
88) Benzo(b)fluoranthene	15.015	252	932993	39.441	ng	98
89) Benzo(k)fluoranthene	15.045	252	920215	39.615	ng	99
90) Benzo(a)pyrene	15.386	252	941228	39.858	ng	98
91) Dibenzo(a,h)anthracene	16.962	278	991530	40.890	ng	99
92) Benzo(g,h,i)perylene	17.398	276	1001933	40.363	ng	98

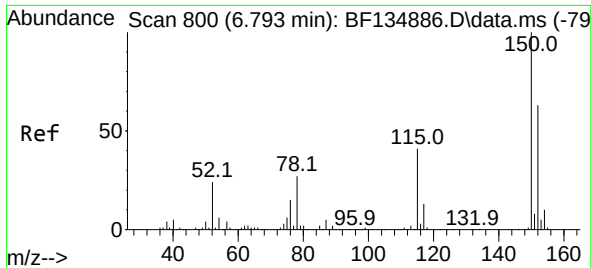
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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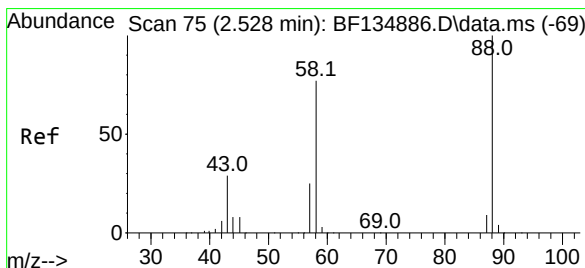
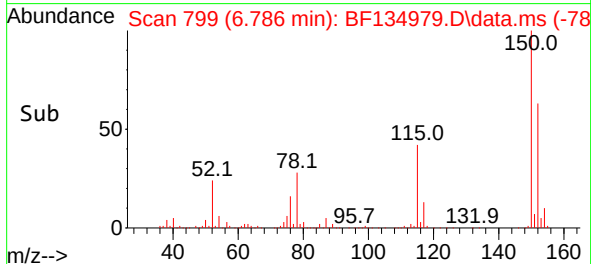
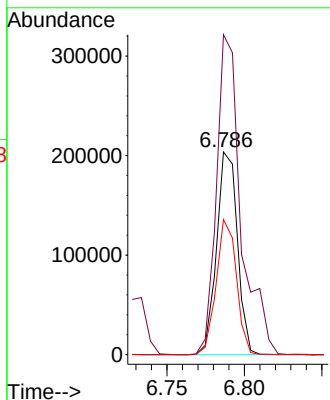
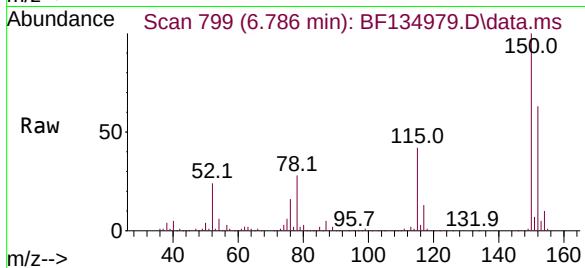




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.786 min Scan# 79
 Delta R.T. -0.007 min
 Lab File: BF134979.D
 Acq: 29 Aug 2023 12:32

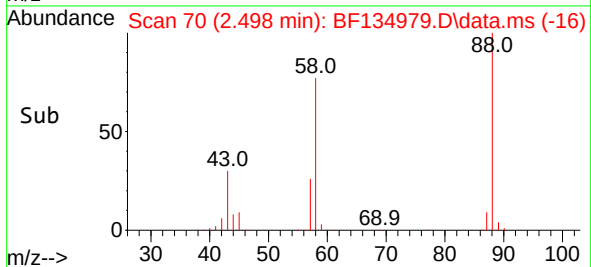
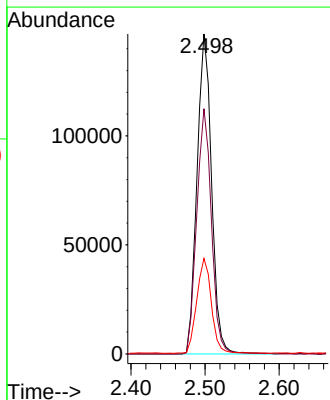
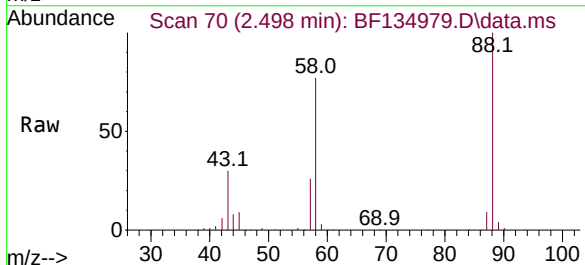
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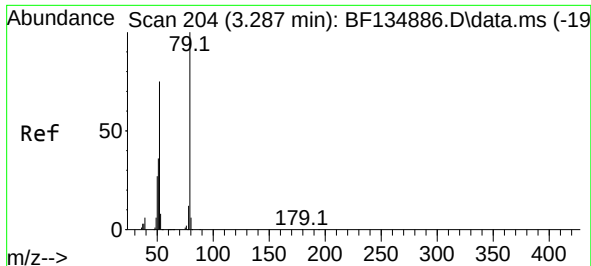
Tgt Ion:152 Resp: 191632
 Ion Ratio Lower Upper
 152 100
 150 157.9 126.1 189.1
 115 66.7 51.1 76.7



#2
 1,4-Dioxane
 Concen: 38.460 ng
 RT: 2.498 min Scan# 70
 Delta R.T. -0.030 min
 Lab File: BF134979.D
 Acq: 29 Aug 2023 12:32

Tgt Ion: 88 Resp: 200581
 Ion Ratio Lower Upper
 88 100
 58 77.3 62.6 93.8
 43 29.9 23.3 34.9

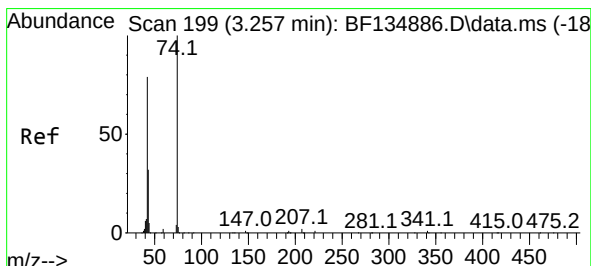
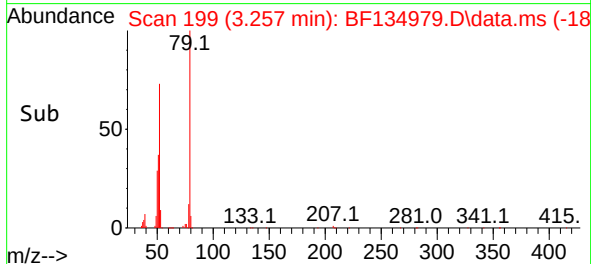
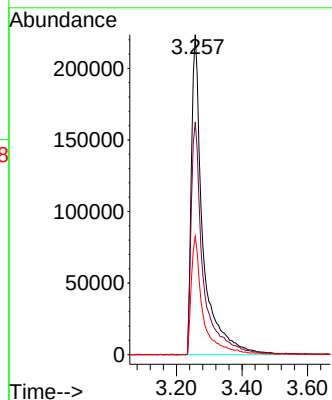
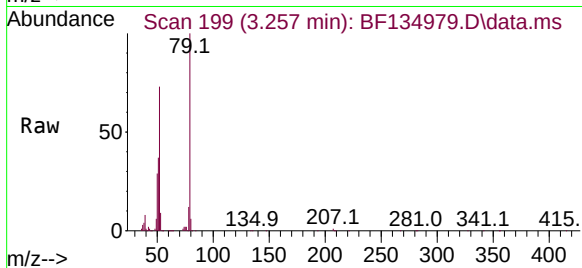




#3
 Pyridine
 Concen: 39.205 ng
 RT: 3.257 min Scan# 19
 Delta R.T. -0.030 min
 Lab File: BF134979.D
 Acq: 29 Aug 2023 12:32

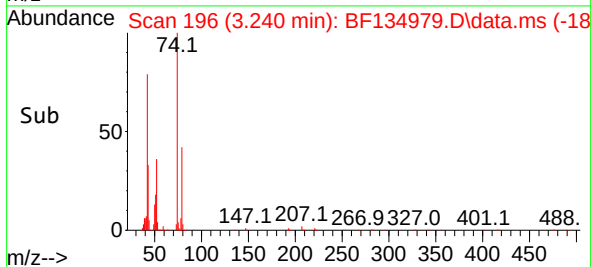
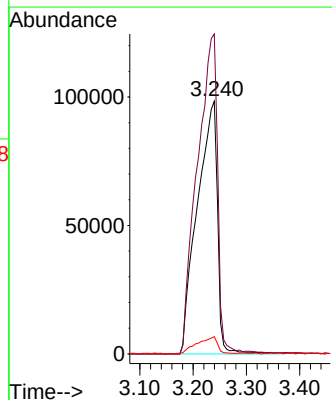
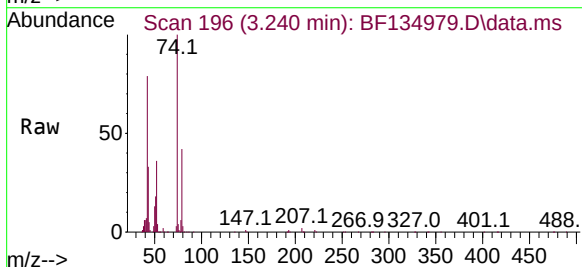
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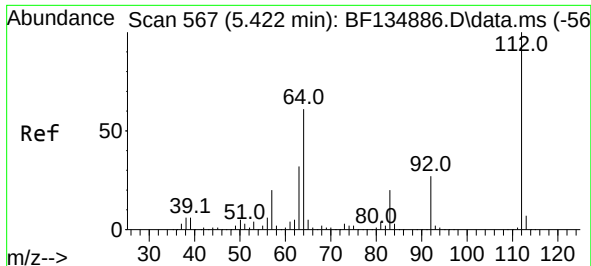
Tgt Ion: 79 Resp: 550997
 Ion Ratio Lower Upper
 79 100
 52 72.7 60.1 90.1
 51 36.9 29.4 44.0



#4
 n-Nitrosodimethylamine
 Concen: 41.601 ng
 RT: 3.240 min Scan# 196
 Delta R.T. -0.018 min
 Lab File: BF134979.D
 Acq: 29 Aug 2023 12:32

Tgt Ion: 42 Resp: 258502
 Ion Ratio Lower Upper
 42 100
 74 126.7 101.8 152.8
 44 6.8 5.4 8.0

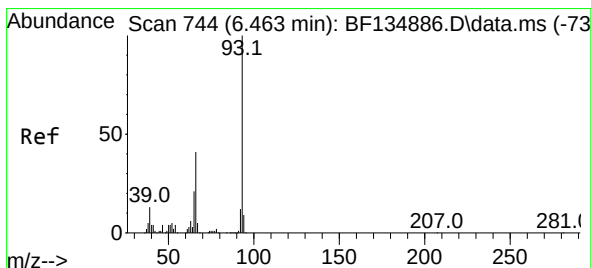
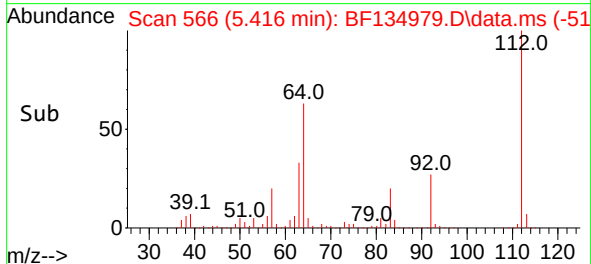
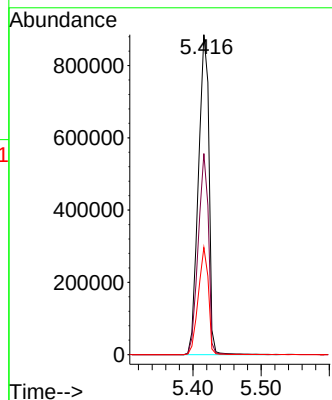
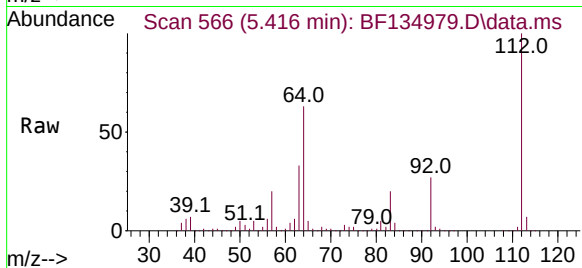




#5
2-Fluorophenol
Concen: 79.624 ng
RT: 5.416 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

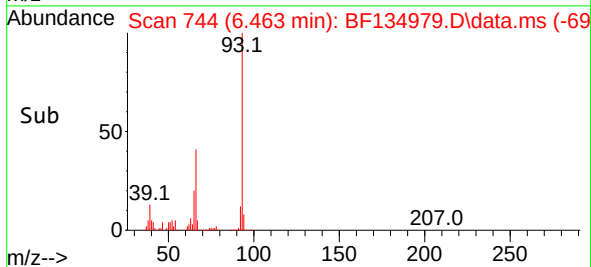
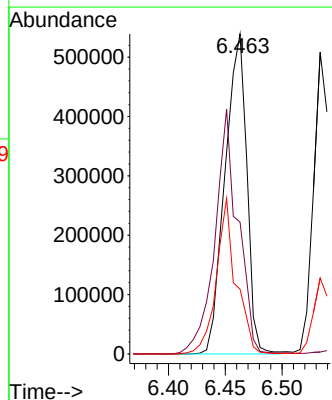
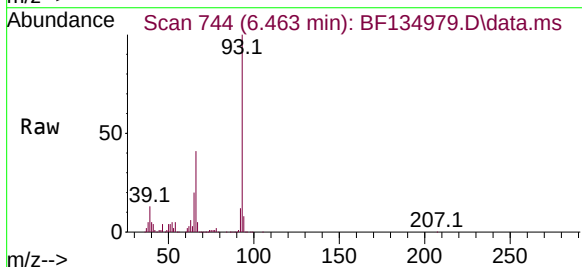
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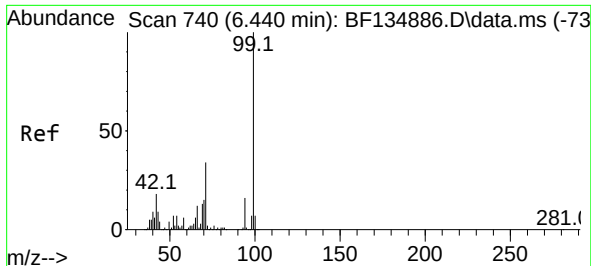
Tgt Ion:112 Resp: 956853
Ion Ratio Lower Upper
112 100
64 62.8 48.6 73.0
63 33.5 25.7 38.5



#6
Aniline
Concen: 37.858 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

Tgt Ion: 93 Resp: 718512
Ion Ratio Lower Upper
93 100
66 41.2 32.7 49.1
65 20.2 16.7 25.1

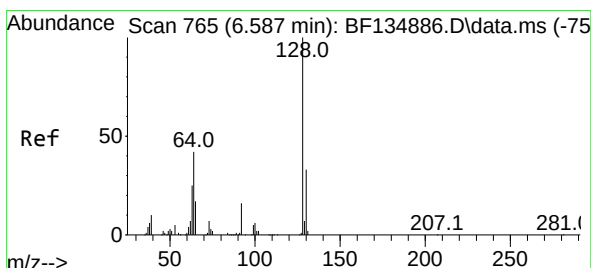
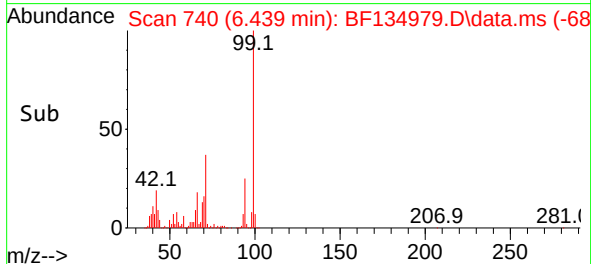
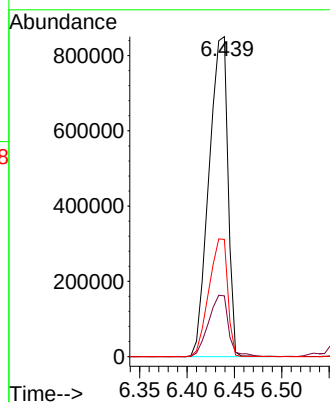
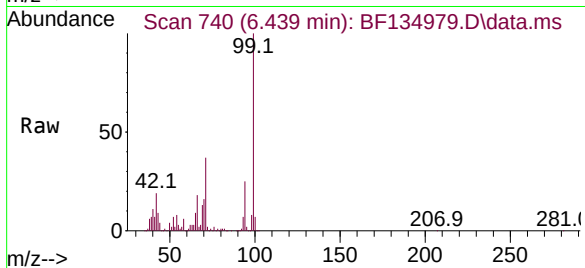




#7
Phenol-d6
Concen: 76.915 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

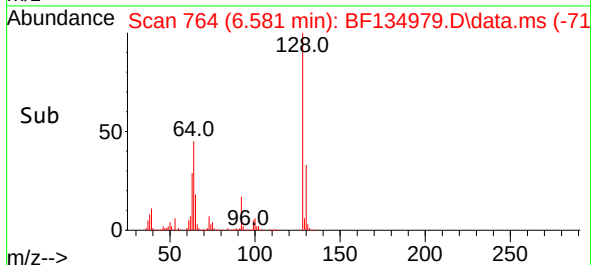
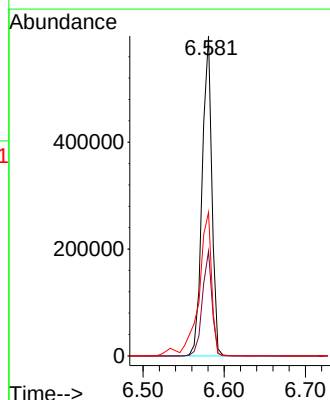
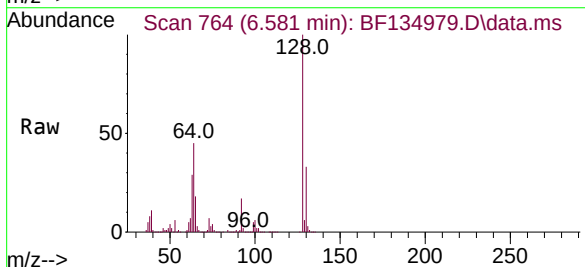
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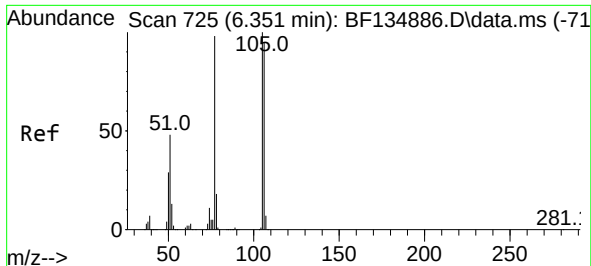
Tgt Ion: 99 Resp: 1181082
Ion Ratio Lower Upper
99 100
42 19.0 14.6 22.0
71 36.6 27.6 41.4



#8
2-Chlorophenol
Concen: 39.203 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

Tgt Ion: 128 Resp: 494342
Ion Ratio Lower Upper
128 100
130 32.7 13.0 53.0
64 44.9 23.4 63.4





#9

Benzaldehyde

Concen: 36.856 ng

RT: 6.345 min Scan# 724

Delta R.T. -0.006 min

Lab File: BF134979.D

Acq: 29 Aug 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

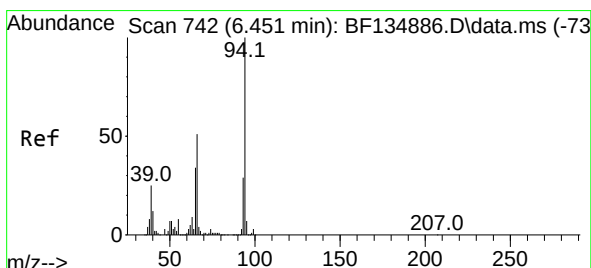
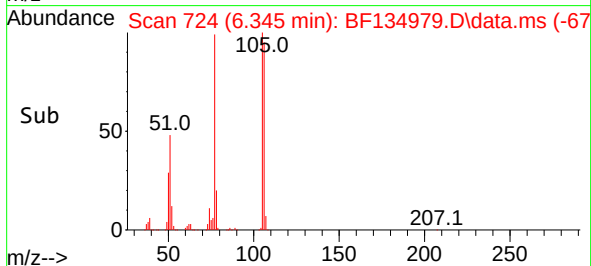
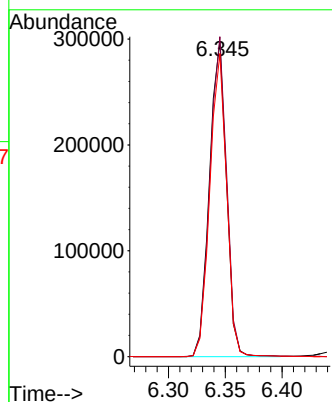
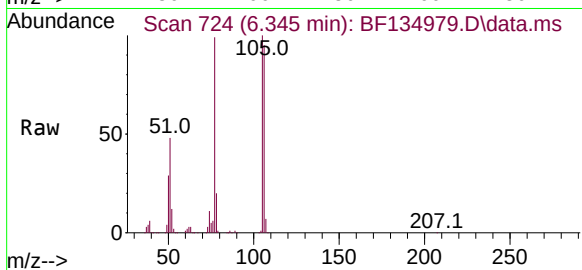
Tgt Ion: 77 Resp: 310399

Ion Ratio Lower Upper

77 100

105 101.4 82.4 122.4

106 96.0 77.2 117.2



#10

Phenol

Concen: 37.980 ng

RT: 6.451 min Scan# 742

Delta R.T. -0.000 min

Lab File: BF134979.D

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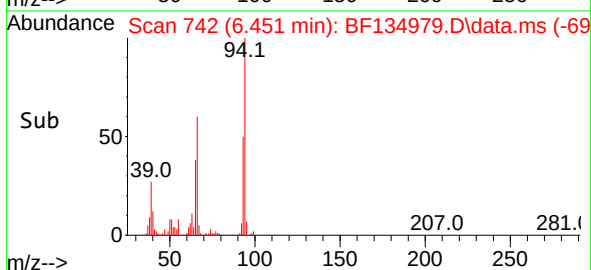
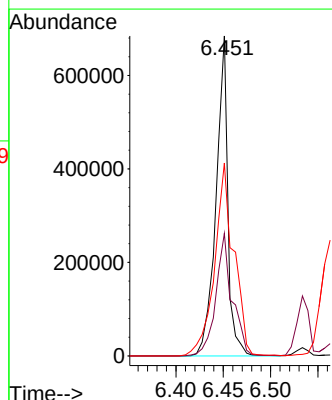
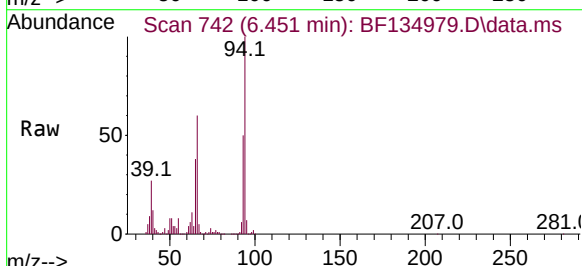
Tgt Ion: 94 Resp: 597118

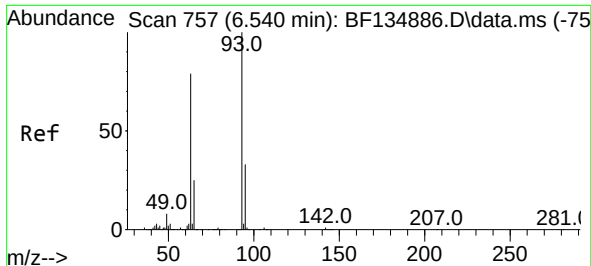
Ion Ratio Lower Upper

94 100

65 38.3 14.0 54.0

66 60.3 31.1 71.1

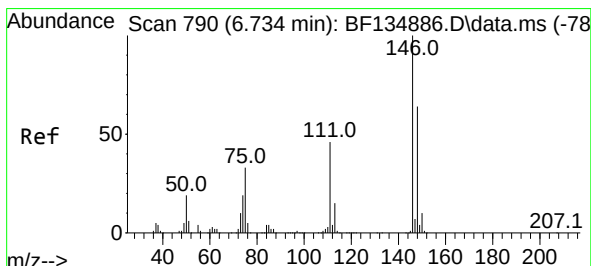
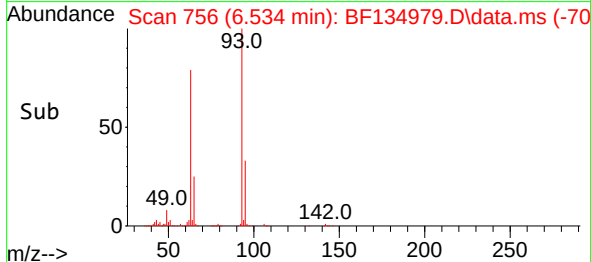
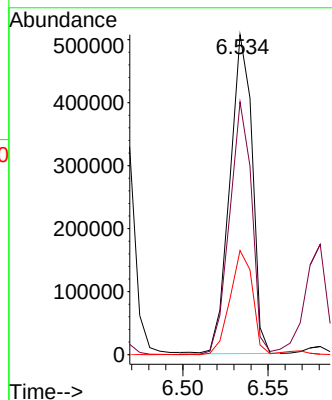
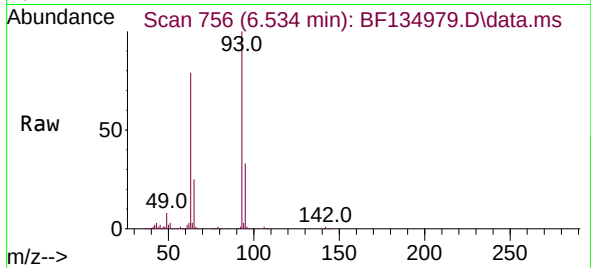




#11
bis(2-Chloroethyl)ether
Concen: 38.722 ng
RT: 6.534 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

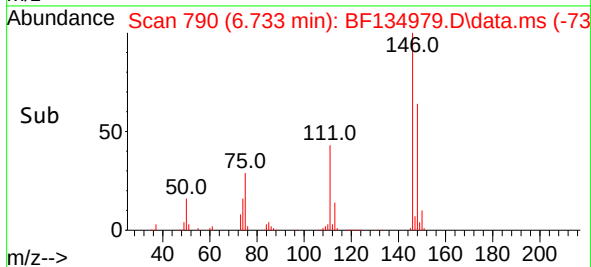
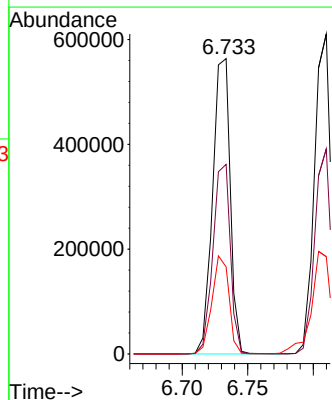
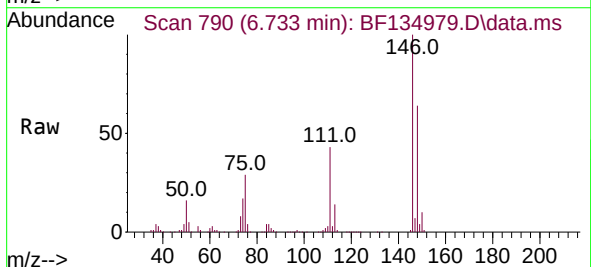
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

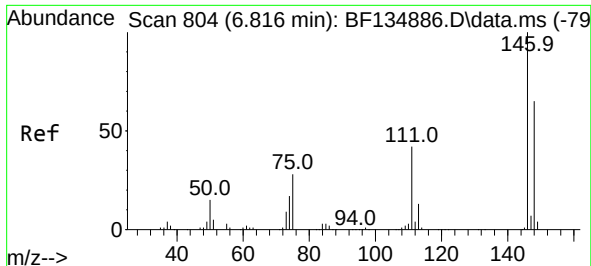
Tgt Ion: 93 Resp: 461793
Ion Ratio Lower Upper
93 100
63 79.0 58.7 98.7
95 32.5 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.993 ng
RT: 6.733 min Scan# 790
Delta R.T. -0.000 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

Tgt Ion:146 Resp: 525976
Ion Ratio Lower Upper
146 100
148 64.2 51.2 76.8
75 29.5 26.4 39.6

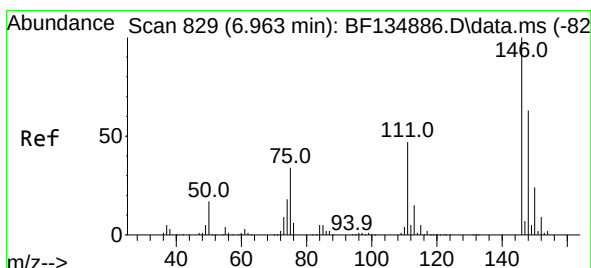
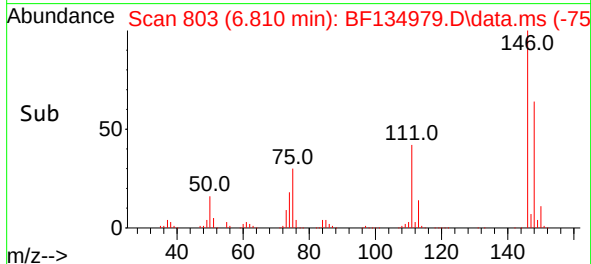
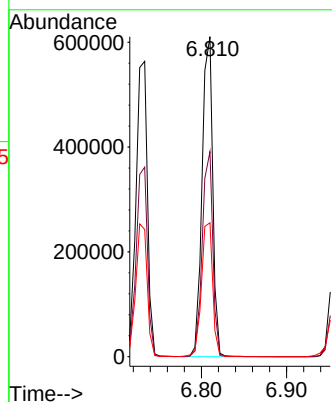
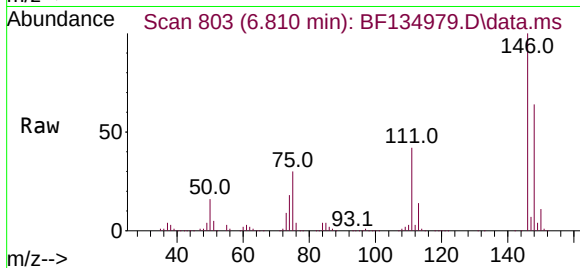




#13
1,4-Dichlorobenzene
Concen: 40.121 ng
RT: 6.810 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

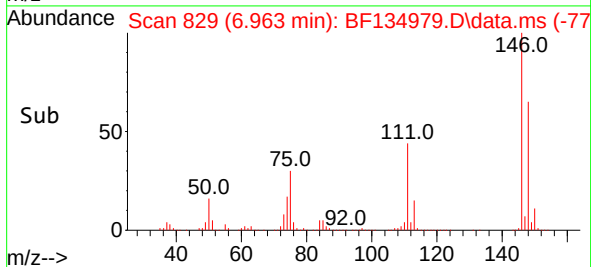
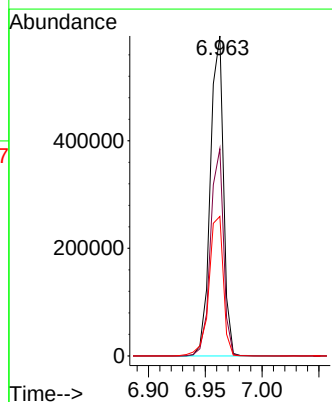
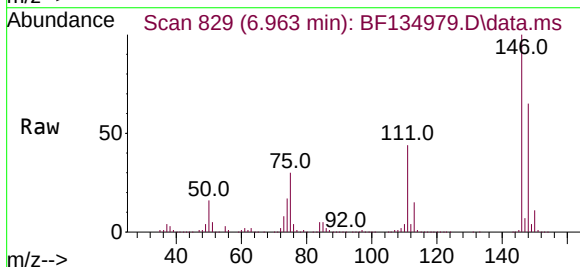
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

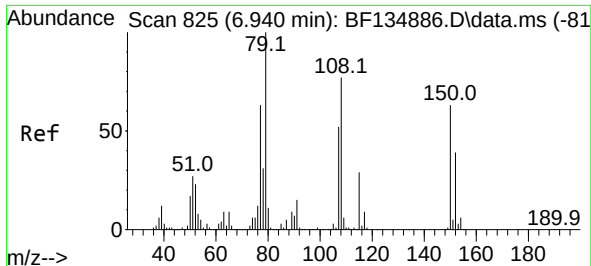
Tgt Ion:146 Resp: 528121
Ion Ratio Lower Upper
146 100
148 64.1 52.1 78.1
111 41.8 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 39.350 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.000 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

Tgt Ion:146 Resp: 480118
Ion Ratio Lower Upper
146 100
148 64.7 50.5 75.7
111 43.6 37.5 56.3

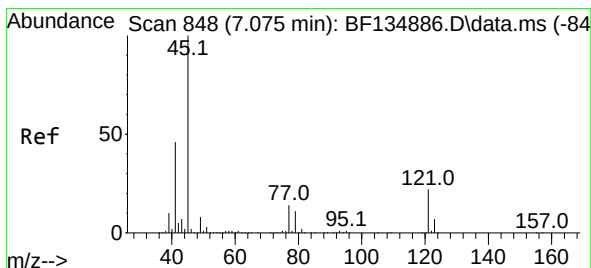
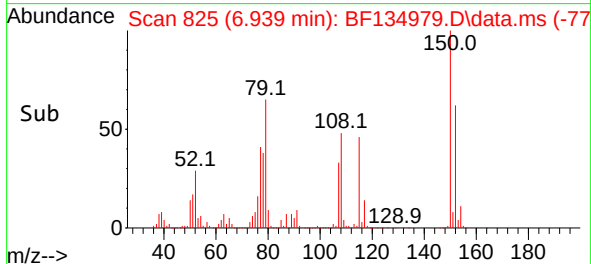
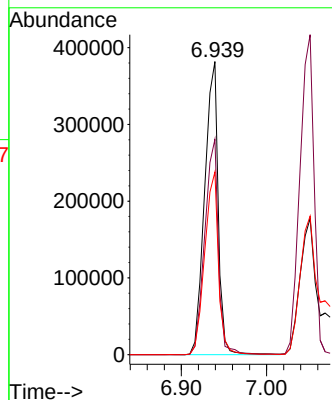
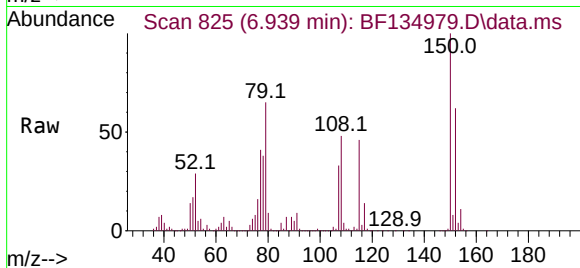




#15
Benzyl Alcohol
Concen: 39.484 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.001 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

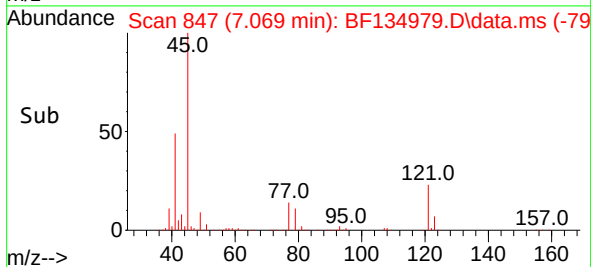
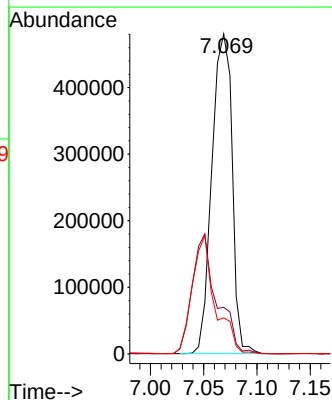
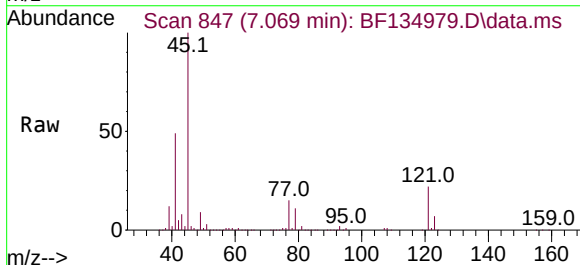
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

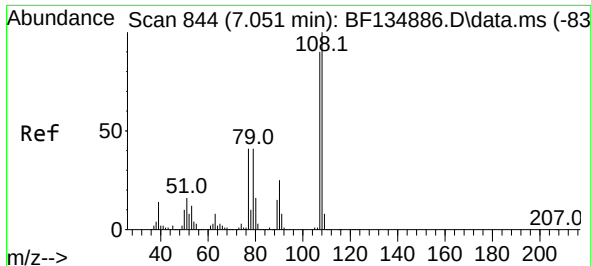
Tgt Ion: 79 Resp: 421278
Ion Ratio Lower Upper
79 100
108 73.5 61.4 92.2
77 62.3 50.1 75.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.785 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

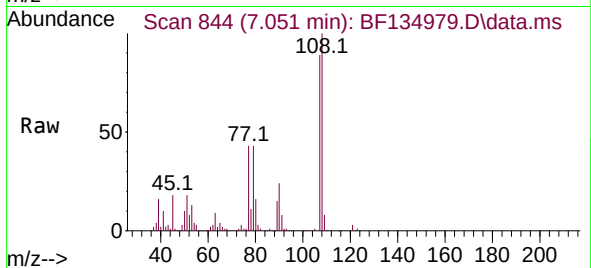
Tgt Ion: 45 Resp: 635246
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.9
79 11.3 0.0 31.1



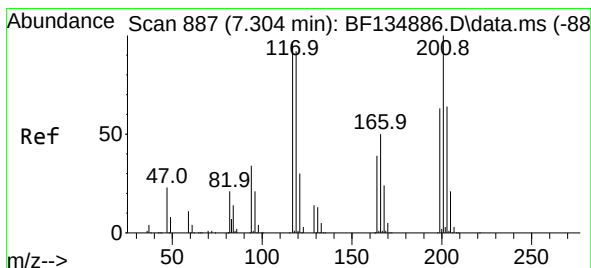
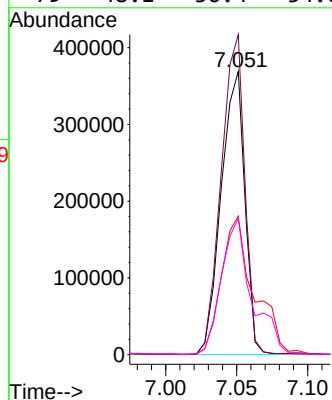
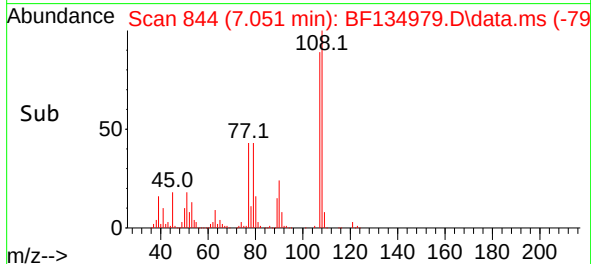


#17
2-Methylphenol
Concen: 39.172 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

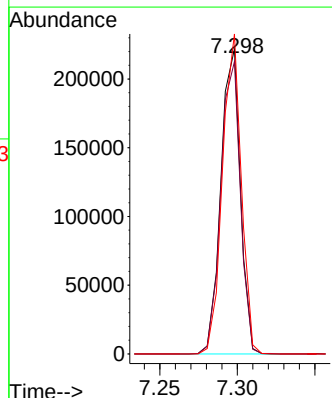
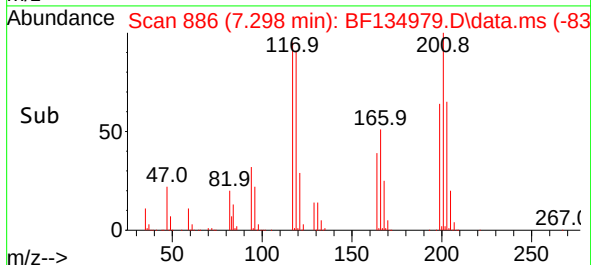
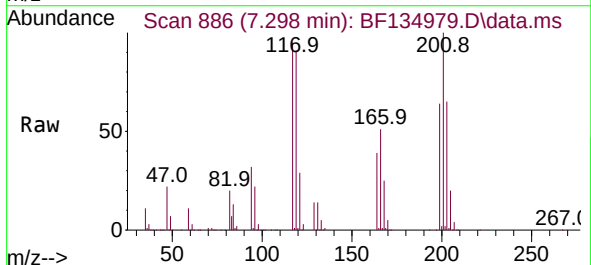


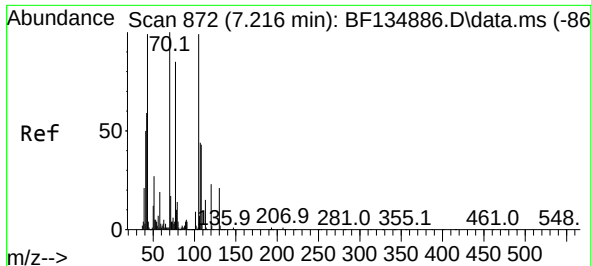
Tgt Ion:	107	Resp:	427488
Ion	Ratio	Lower	Upper
107	100		
108	113.0	89.0	133.6
77	48.9	36.5	54.7
79	48.1	36.4	54.6



#18
Hexachloroethane
Concen: 40.887 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

Tgt Ion:	117	Resp:	194785
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.6	114.8
201	105.0	83.4	125.2

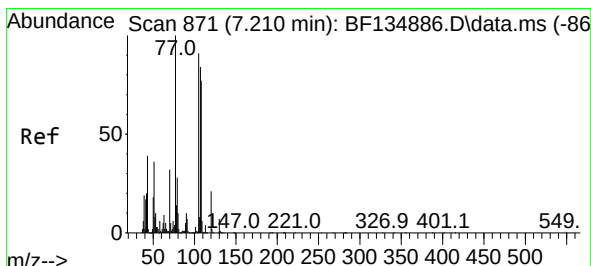
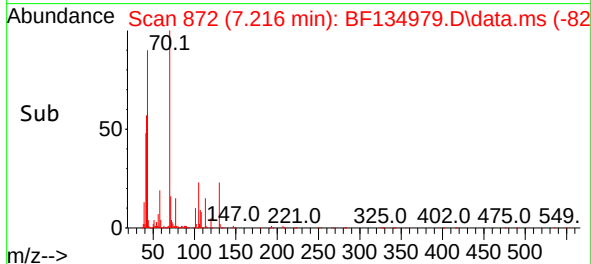
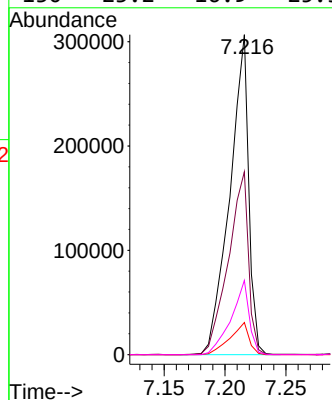
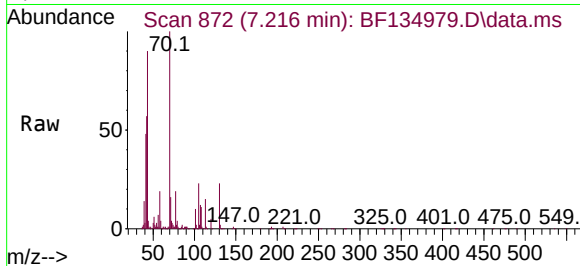




#19
n-Nitroso-di-n-propylamine
Concen: 37.045 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

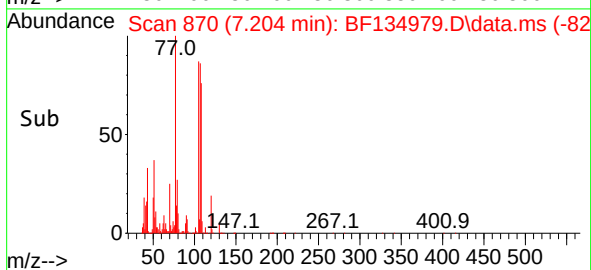
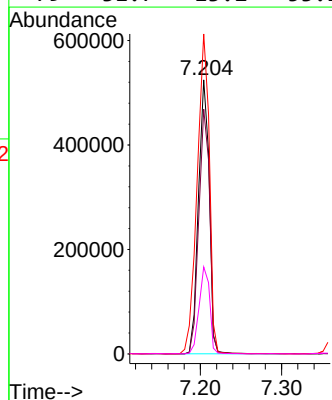
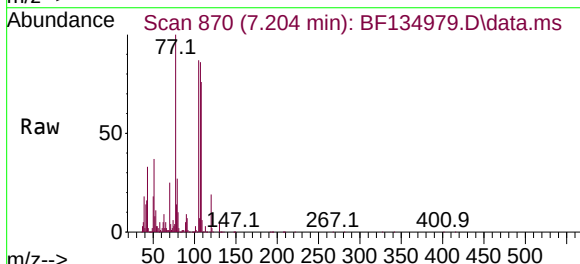
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

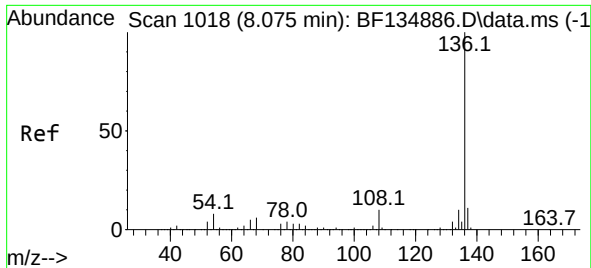
Tgt Ion: 70 Resp: 332230
Ion Ratio Lower Upper
70 100
42 57.1 46.9 70.3
101 10.0 7.5 11.3
130 23.2 16.9 25.3



#20
3+4-Methylphenols
Concen: 37.190 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

Tgt Ion: 107 Resp: 481056
Ion Ratio Lower Upper
107 100
108 89.3 71.7 111.7
77 116.8 98.4 138.4
79 31.7 13.2 53.2



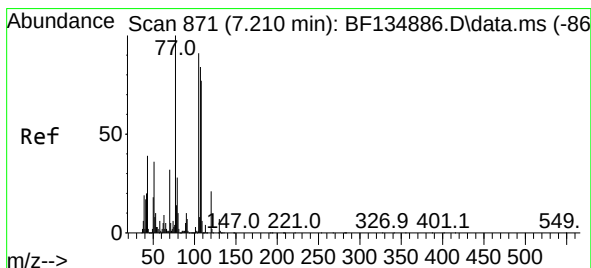
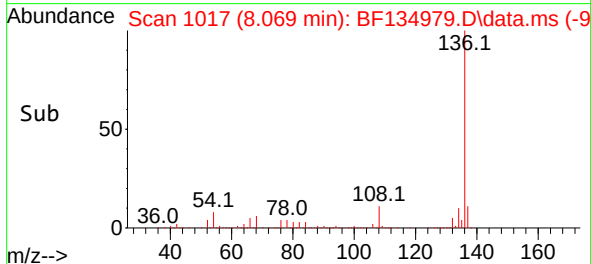
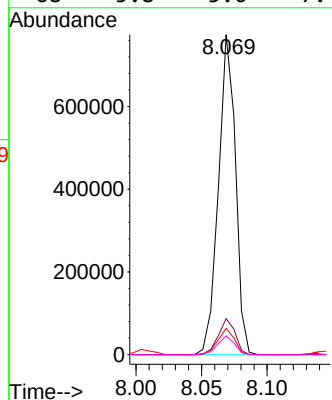
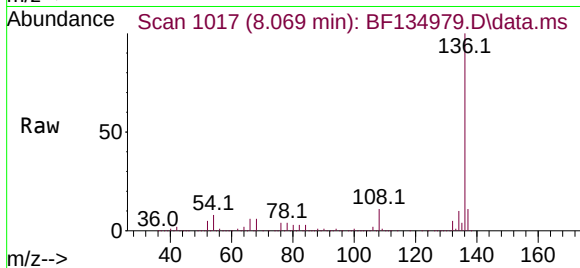


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 702249

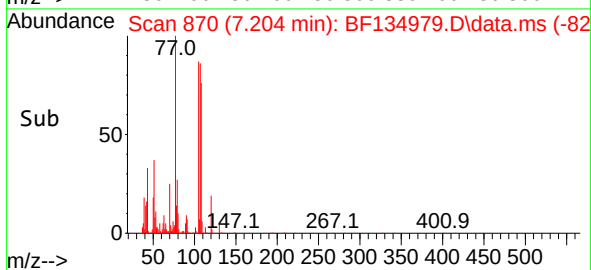
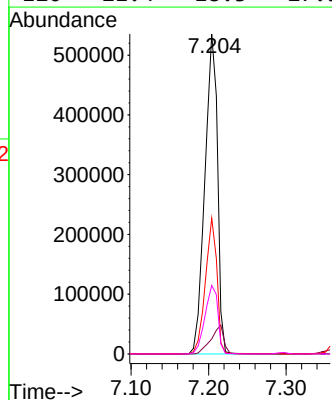
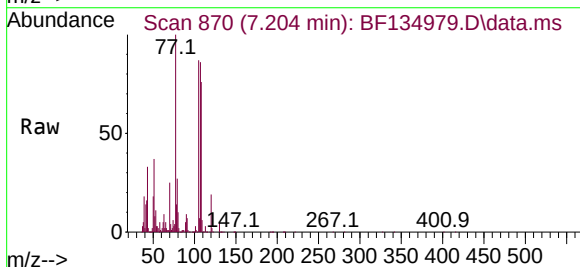
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.2	6.6	9.8
68	5.8	5.0	7.4

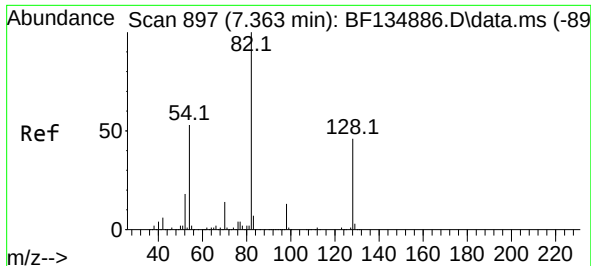


#22
Acetophenone
Concen: 38.994 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

Tgt Ion:105 Resp: 605241

Ion	Ratio	Lower	Upper
105	100		
71	4.7	4.6	6.8
51	42.4	32.2	48.2
120	21.4	18.3	27.5

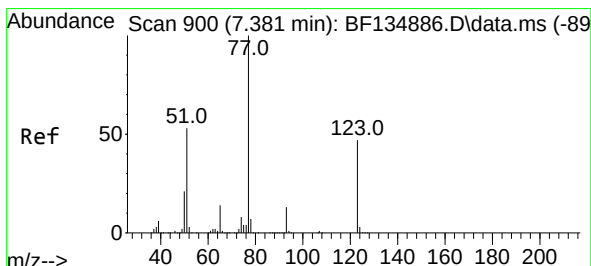
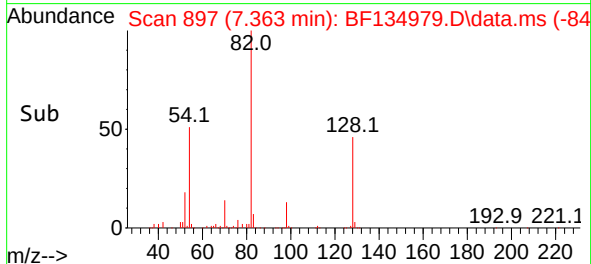
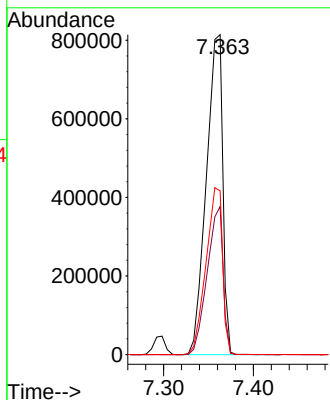
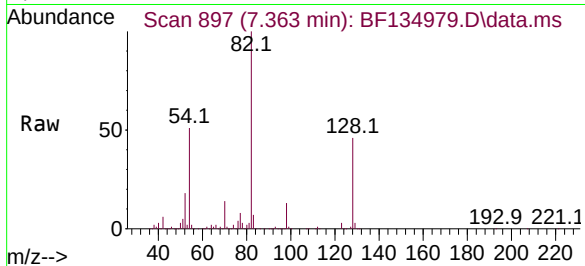




#23
Nitrobenzene-d5
Concen: 81.776 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

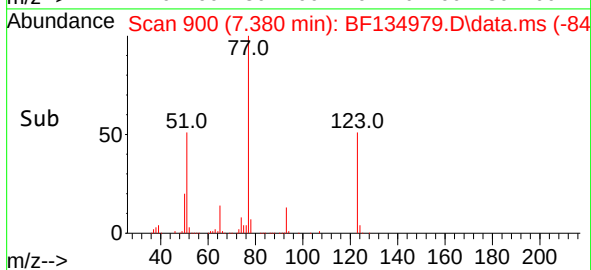
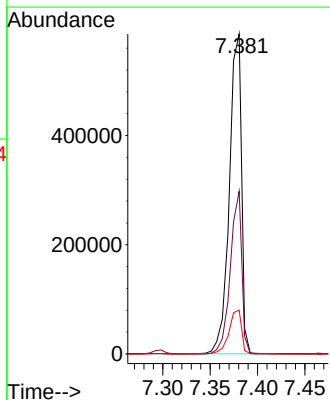
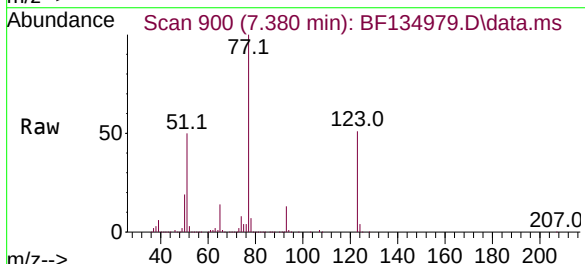
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

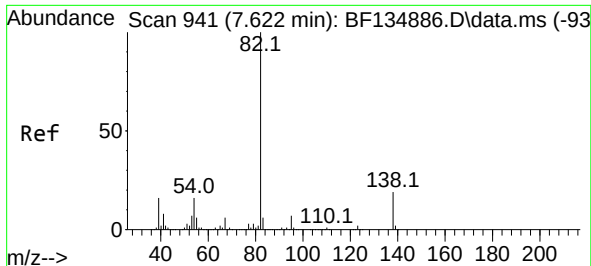
Tgt Ion: 82 Resp: 1042170
Ion Ratio Lower Upper
82 100
128 46.3 36.6 54.8
54 51.2 42.6 63.8



#24
Nitrobenzene
Concen: 41.009 ng
RT: 7.380 min Scan# 900
Delta R.T. -0.000 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

Tgt Ion: 77 Resp: 524416
Ion Ratio Lower Upper
77 100
123 50.8 37.9 56.9
65 13.7 11.1 16.7

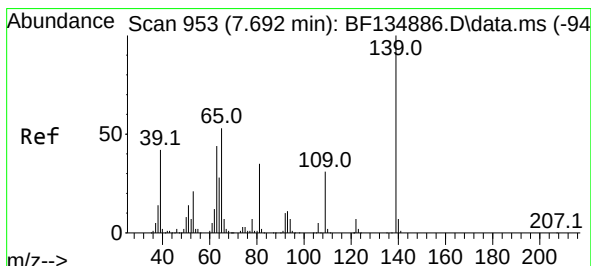
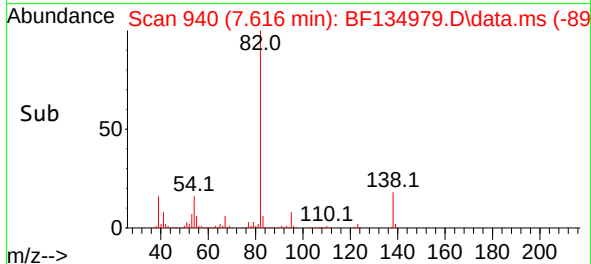
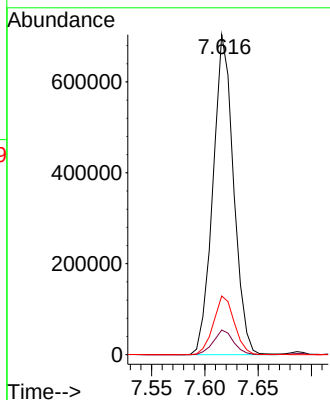
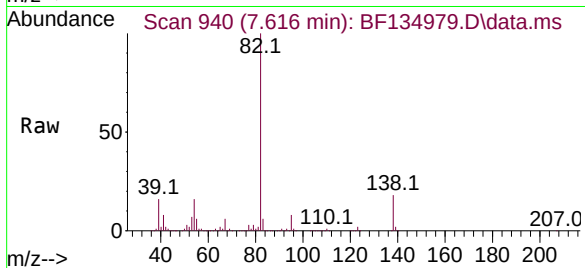




#25
Isophorone
Concen: 39.903 ng
RT: 7.616 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

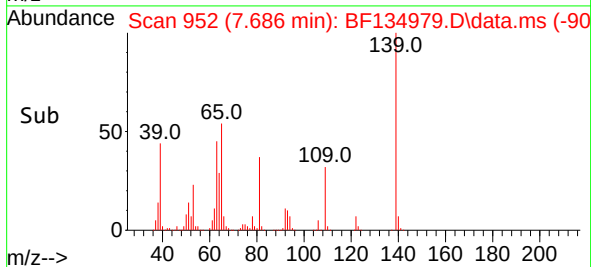
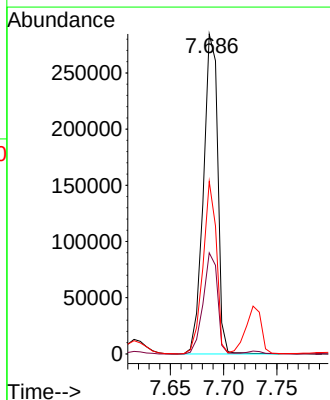
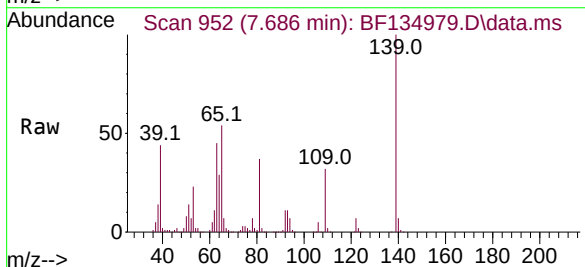
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

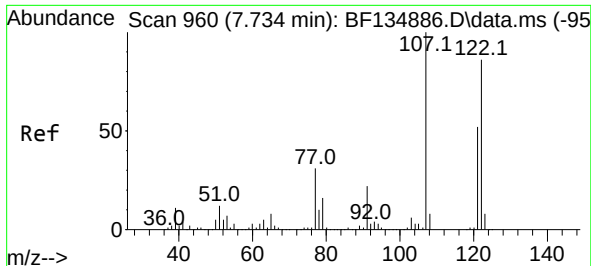
Tgt Ion: 82 Resp: 949585
Ion Ratio Lower Upper
82 100
95 7.7 5.9 8.9
138 18.3 14.9 22.3



#26
2-Nitrophenol
Concen: 41.751 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

Tgt Ion:139 Resp: 265805
Ion Ratio Lower Upper
139 100
109 31.6 24.5 36.7
65 53.9 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 40.027 ng

RT: 7.728 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF134979.D

Acq: 29 Aug 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

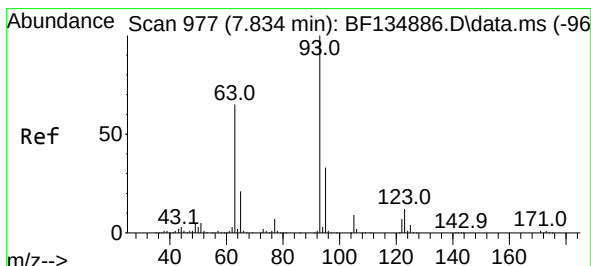
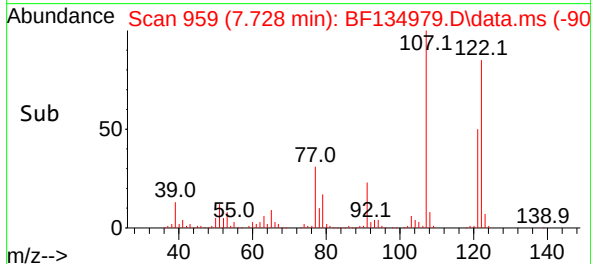
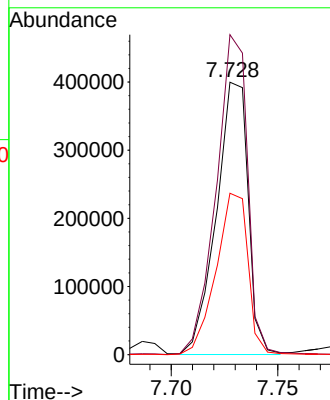
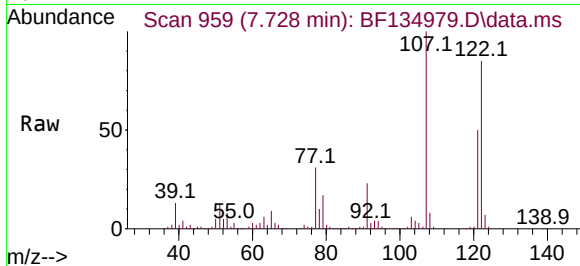
Tgt Ion:122 Resp: 415633

Ion Ratio Lower Upper

122 100

107 117.5 92.9 139.3

121 59.2 48.4 72.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.480 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF134979.D

Acq: 29 Aug 2023 12:32

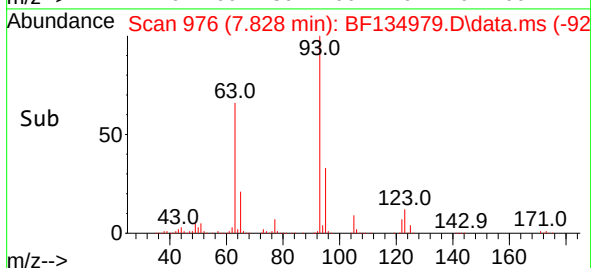
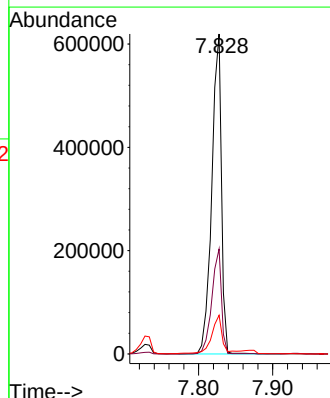
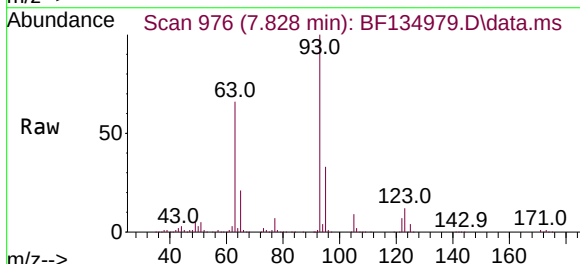
Tgt Ion: 93 Resp: 559951

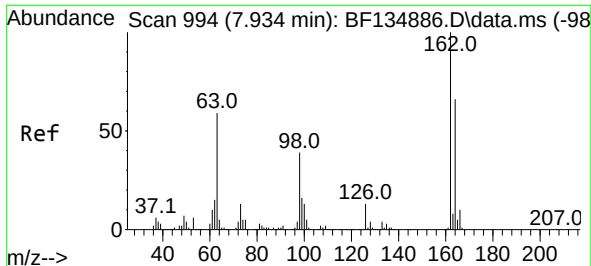
Ion Ratio Lower Upper

93 100

95 32.8 26.3 39.5

123 12.1 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 39.750 ng

RT: 7.933 min Scan# 994

Delta R.T. -0.000 min

Lab File: BF134979.D

Acq: 29 Aug 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

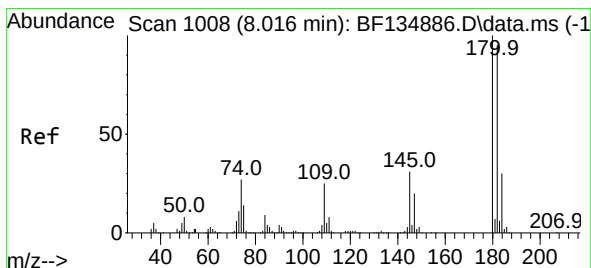
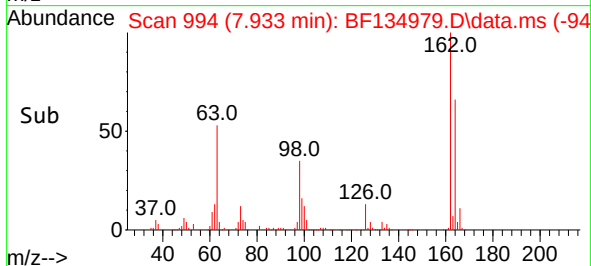
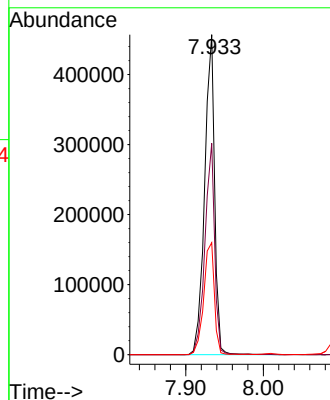
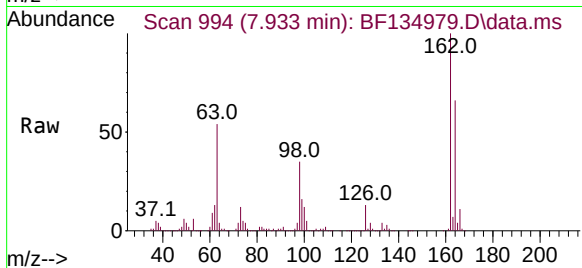
Tgt Ion:162 Resp: 407824

Ion Ratio Lower Upper

162 100

164 66.0 45.6 85.6

98 35.0 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 40.315 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF134979.D

Acq: 29 Aug 2023 12:32

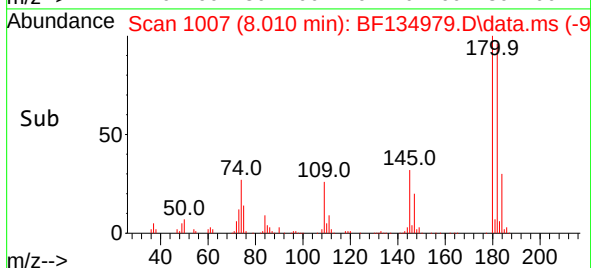
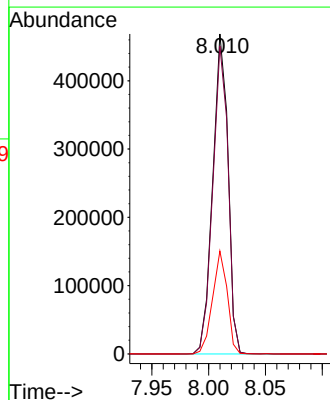
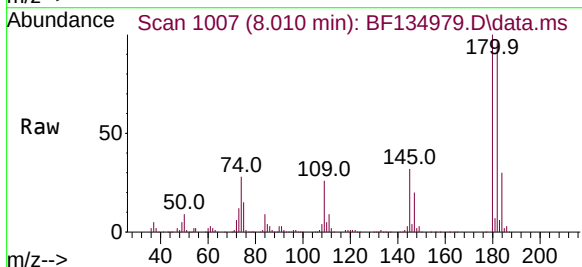
Tgt Ion:180 Resp: 439118

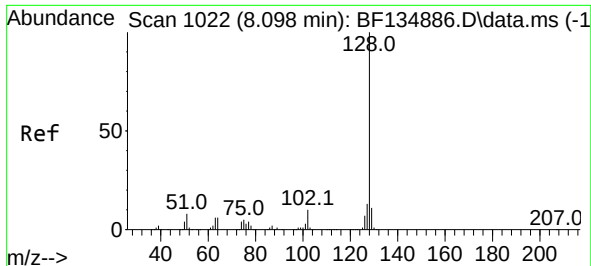
Ion Ratio Lower Upper

180 100

182 96.2 76.0 114.0

145 32.1 24.6 37.0

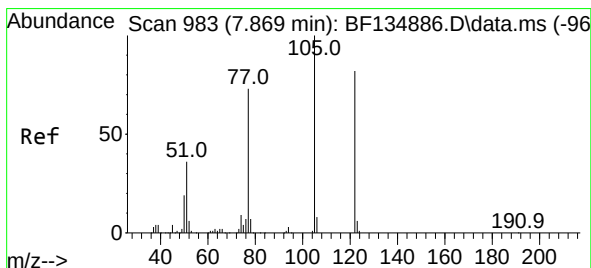
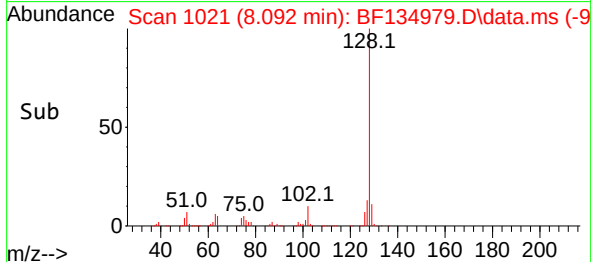
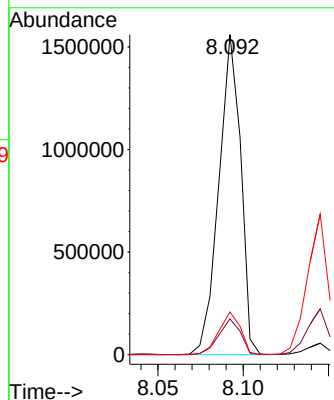
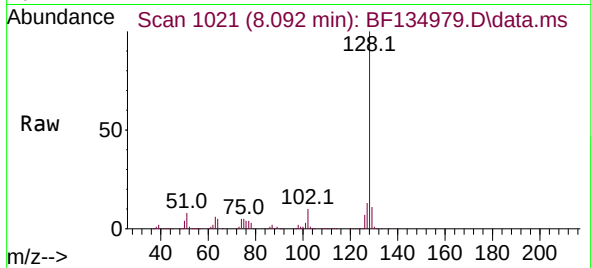




#31
Naphthalene
Concen: 39.577 ng
RT: 8.092 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

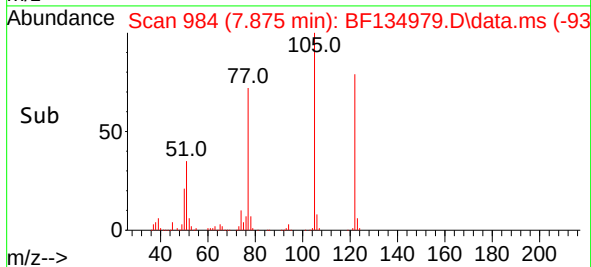
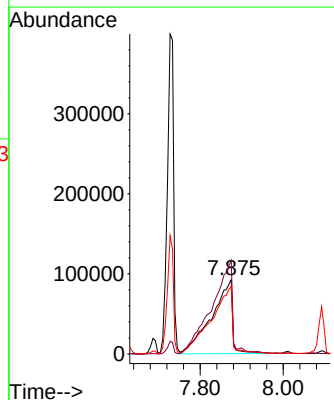
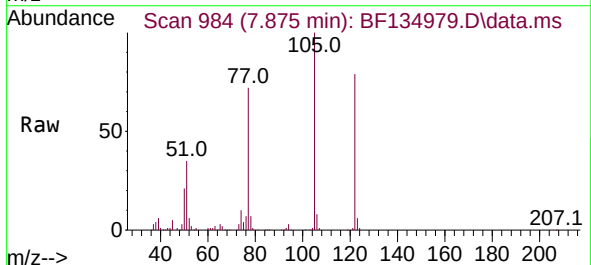
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

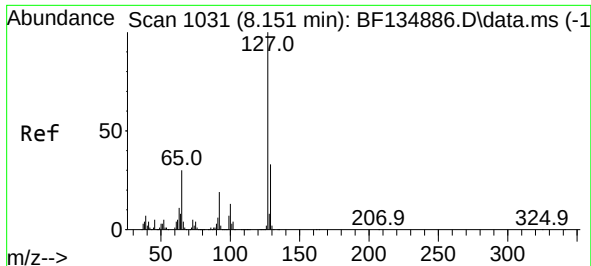
Tgt Ion:128 Resp: 1387779
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 42.109 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

Tgt Ion:122 Resp: 322686
Ion Ratio Lower Upper
122 100
105 126.3 98.6 138.6
77 91.3 68.6 108.6

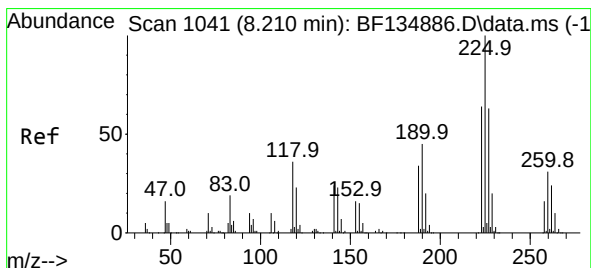
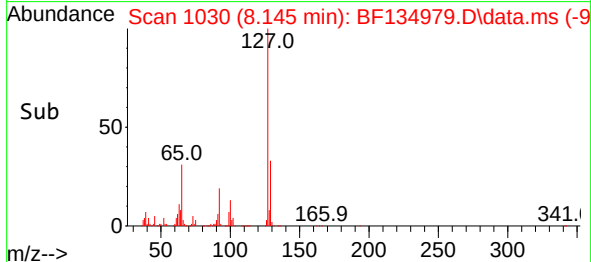
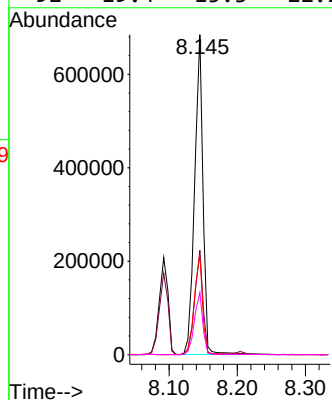
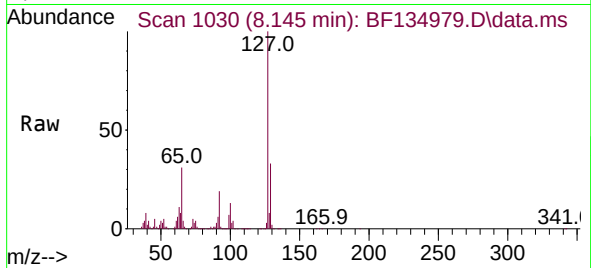




#33
4-Chloroaniline
Concen: 39.056 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

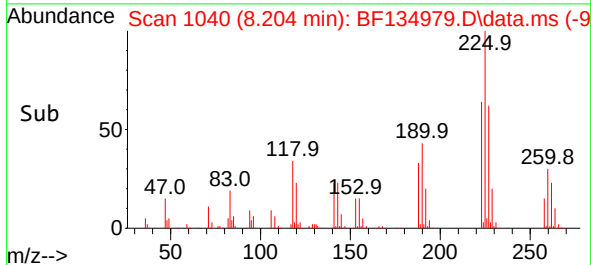
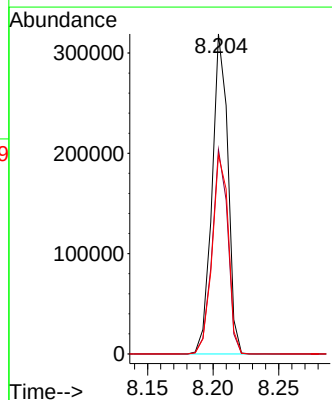
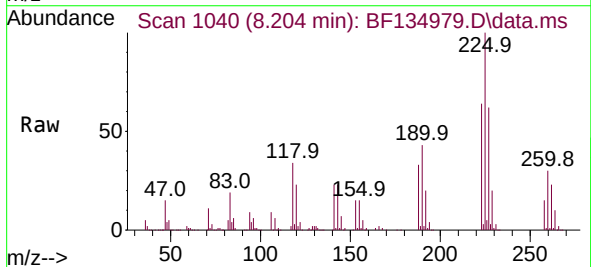
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

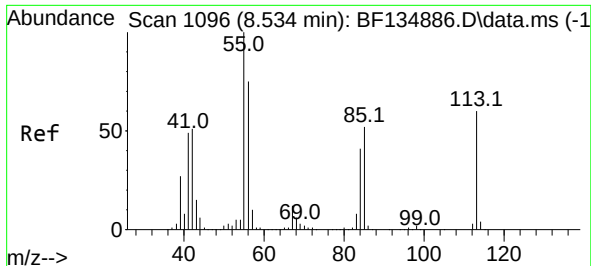
Tgt Ion:127	Resp: 587598
Ion Ratio	Lower Upper
127 100	
129 32.6	26.4 39.6
65 31.2	23.8 35.8
92 19.4	15.3 22.9



#34
Hexachlorobutadiene
Concen: 41.383 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

Tgt Ion:225	Resp: 268082
Ion Ratio	Lower Upper
225 100	
223 63.9	51.1 76.7
227 62.2	50.1 75.1

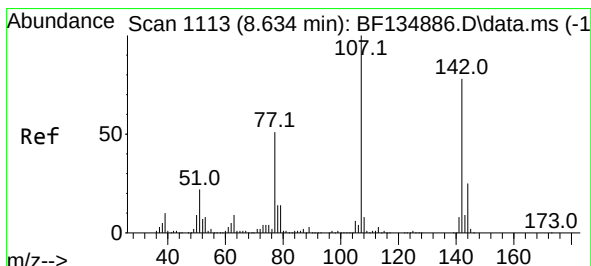
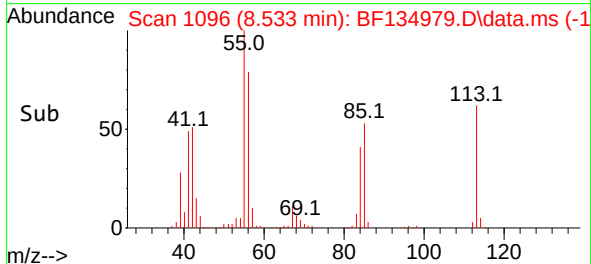
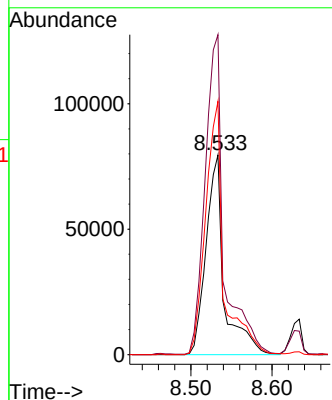
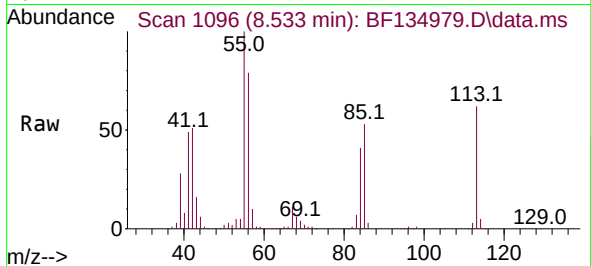




#35
 Caprolactam
 Concen: 38.536 ng
 RT: 8.533 min Scan# 1096
 Delta R.T. -0.000 min
 Lab File: BF134979.D
 Acq: 29 Aug 2023 12:32

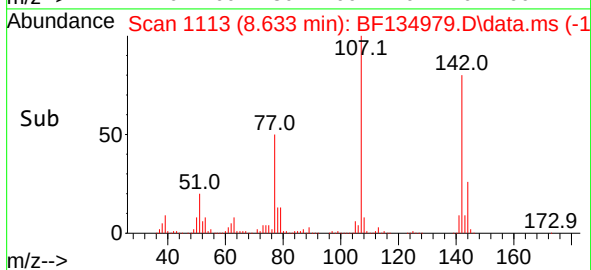
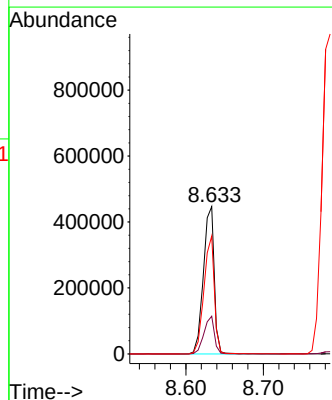
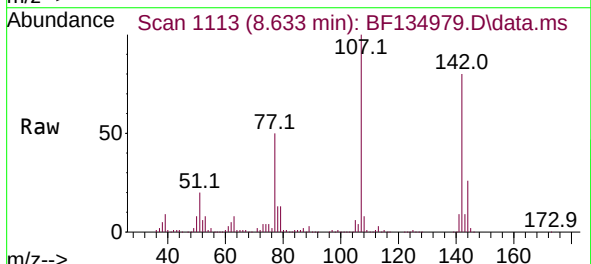
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

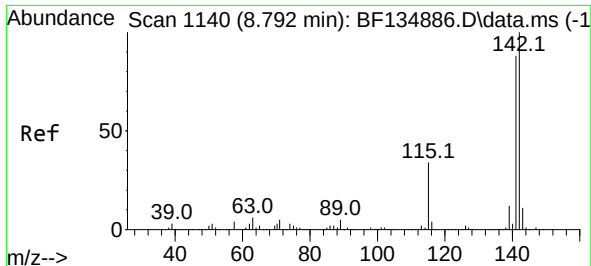
Tgt Ion:113 Resp: 123421
 Ion Ratio Lower Upper
 113 100
 55 160.3 147.2 187.2
 56 126.8 106.0 146.0



#36
 4-Chloro-3-methylphenol
 Concen: 39.907 ng
 RT: 8.633 min Scan# 1113
 Delta R.T. -0.000 min
 Lab File: BF134979.D
 Acq: 29 Aug 2023 12:32

Tgt Ion:107 Resp: 432064
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.2 30.2
 142 80.0 62.5 93.7





#37

2-Methylnaphthalene

Concen: 39.466 ng

RT: 8.786 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF134979.D

Acq: 29 Aug 2023 12:32

Instrument :

BNA_F

ClientSampleId :

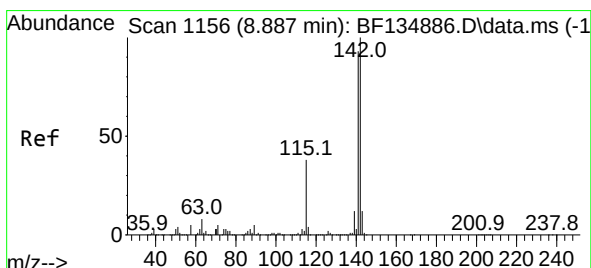
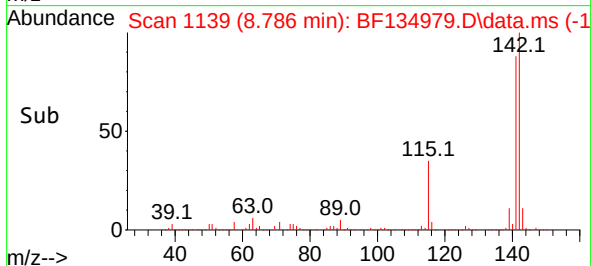
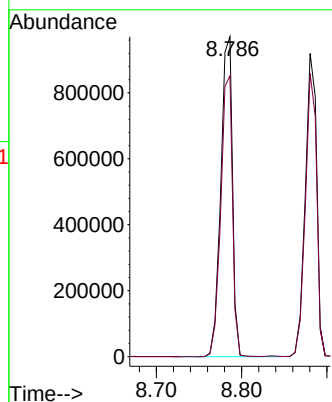
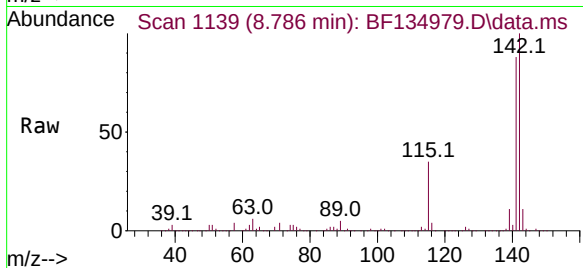
SSTDCCC040

Tgt Ion:142 Resp: 922898

Ion Ratio Lower Upper

142 100

141 87.7 70.2 105.2



#38

1-Methylnaphthalene

Concen: 38.999 ng

RT: 8.880 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF134979.D

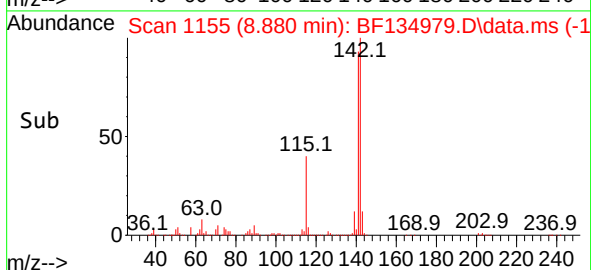
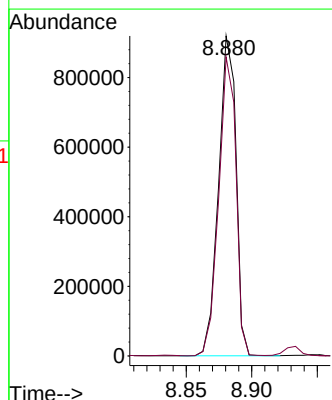
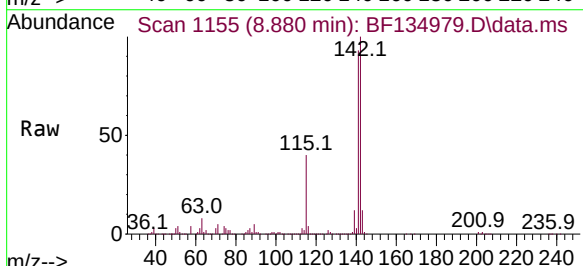
Acq: 29 Aug 2023 12:32

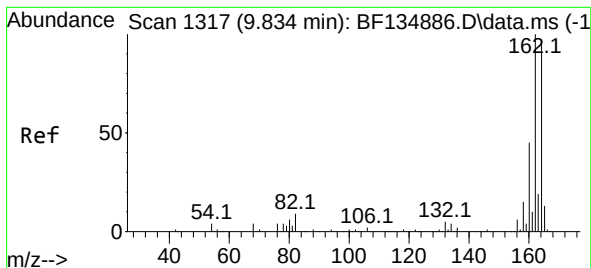
Tgt Ion:142 Resp: 852760

Ion Ratio Lower Upper

142 100

141 93.4 74.1 111.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.827 min Scan# 1317

Delta R.T. -0.006 min

Lab File: BF134979.D

Acq: 29 Aug 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

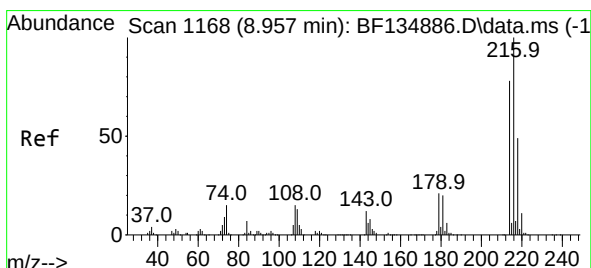
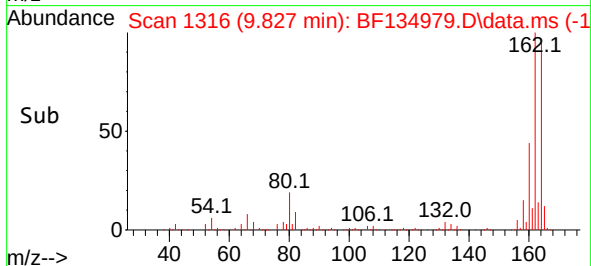
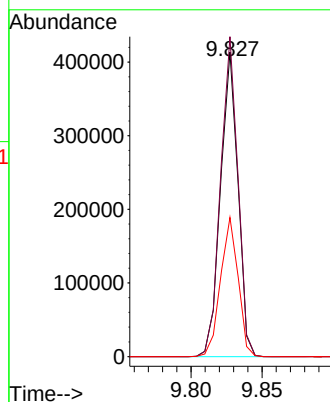
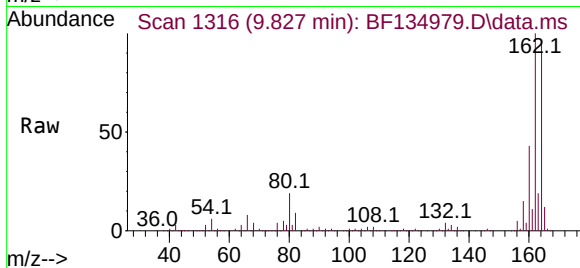
Tgt Ion:164 Resp: 353986

Ion Ratio Lower Upper

164 100

162 105.1 82.6 123.8

160 45.7 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.946 ng

RT: 8.951 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF134979.D

Acq: 29 Aug 2023 12:32

Tgt Ion:216 Resp: 430874

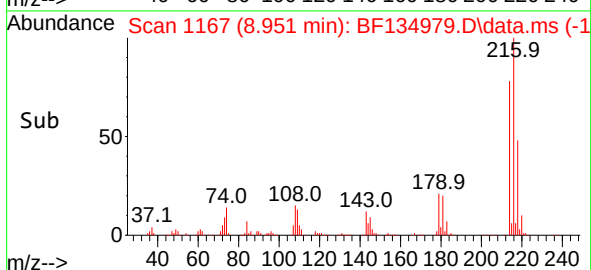
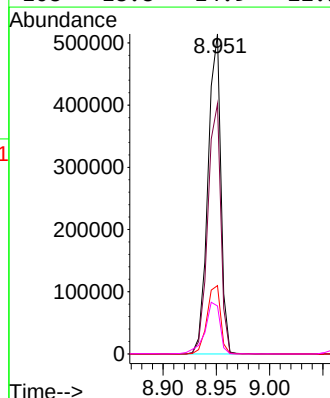
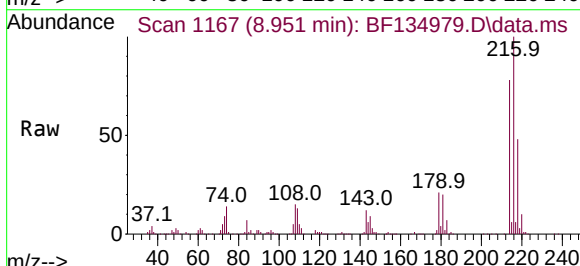
Ion Ratio Lower Upper

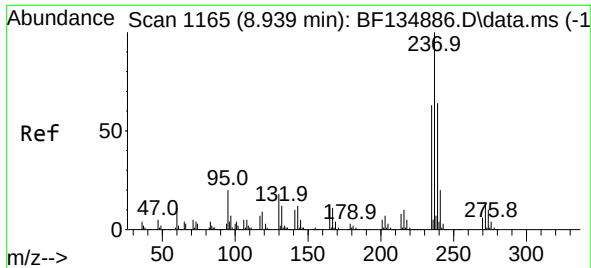
216 100

214 78.8 63.1 94.7

179 22.5 17.3 25.9

108 18.8 14.9 22.3

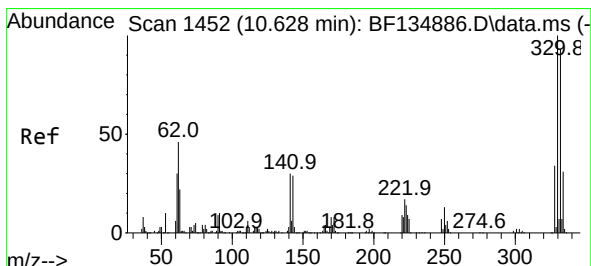
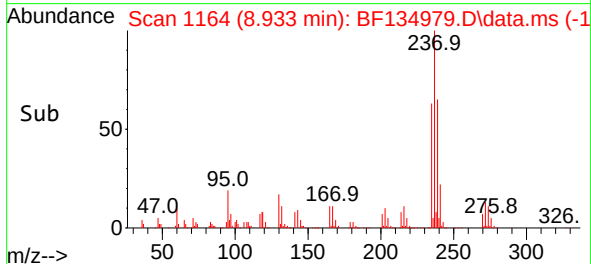
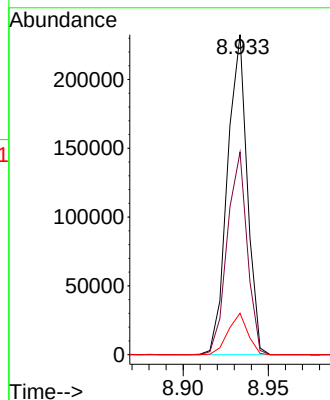
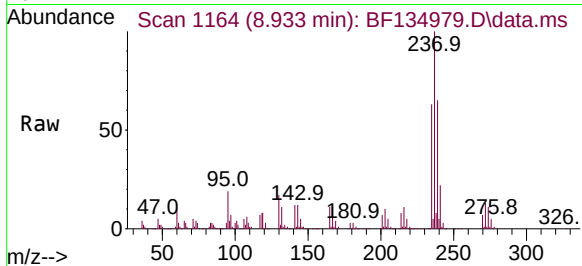




#41
Hexachlorocyclopentadiene
Concen: 39.275 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

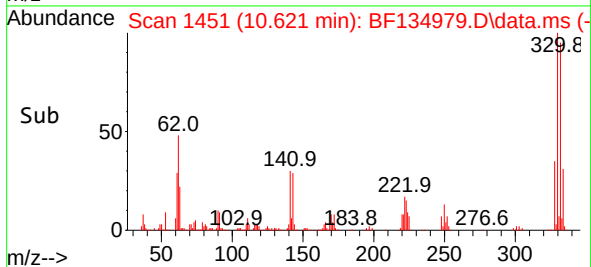
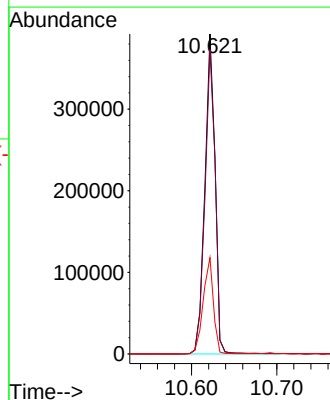
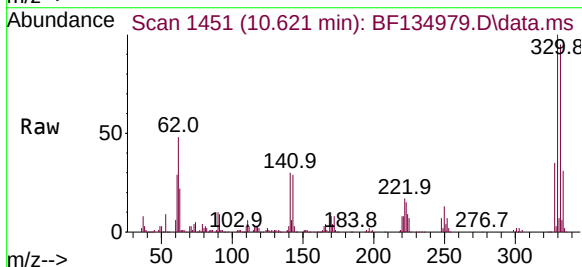
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

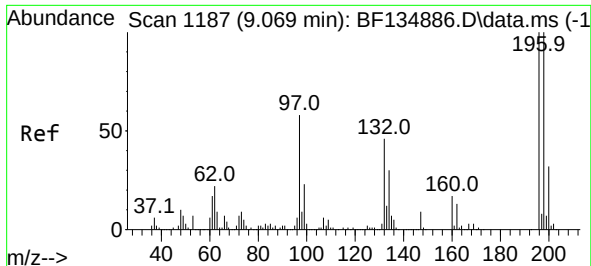
Tgt Ion: 237 Resp: 187562
Ion Ratio Lower Upper
237 100
235 63.3 43.1 83.1
272 13.0 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 77.883 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

Tgt Ion: 330 Resp: 324701
Ion Ratio Lower Upper
330 100
332 96.1 76.3 114.5
141 30.3 23.4 35.2





#43

2,4,6-Trichlorophenol

Concen: 39.795 ng

RT: 9.063 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BF134979.D

Acq: 29 Aug 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

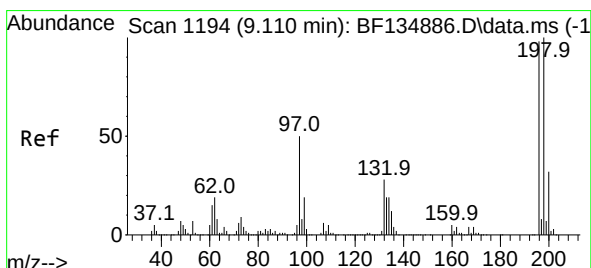
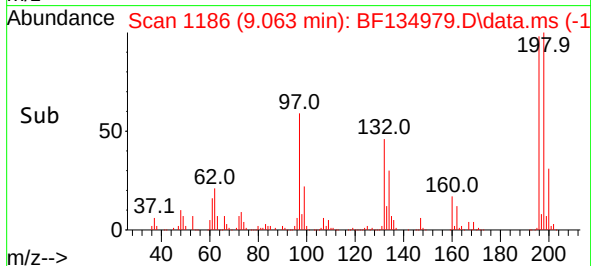
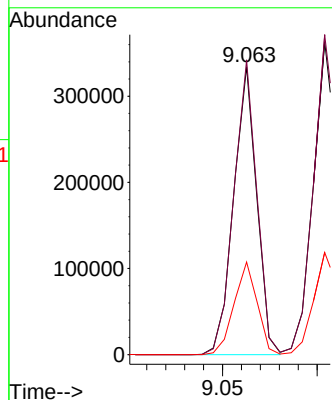
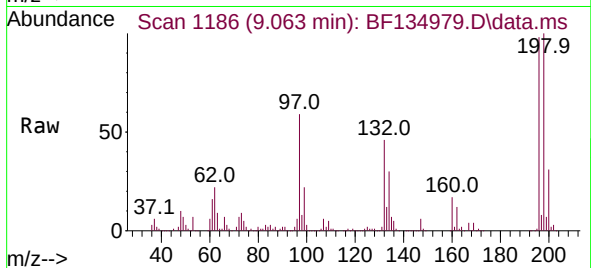
Tgt Ion:196 Resp: 283491

Ion Ratio Lower Upper

196 100

198 102.4 79.8 119.6

200 32.1 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 39.069 ng

RT: 9.104 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF134979.D

Acq: 29 Aug 2023 12:32

Tgt Ion:196 Resp: 322225

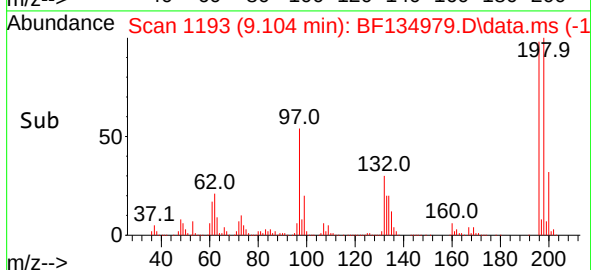
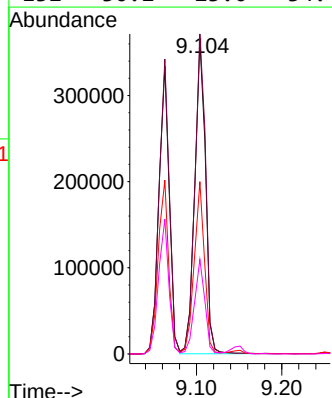
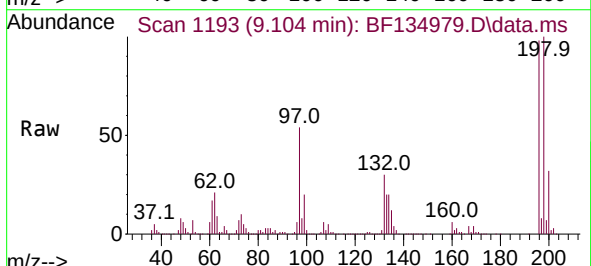
Ion Ratio Lower Upper

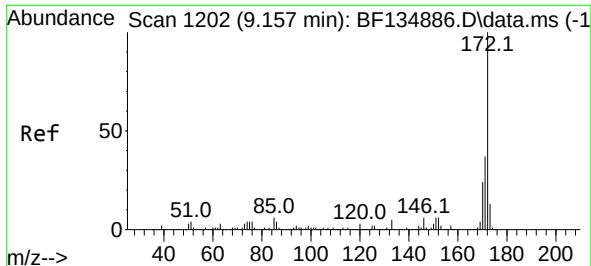
196 100

198 102.3 81.8 122.6

97 55.0 41.3 61.9

132 30.2 23.0 34.4

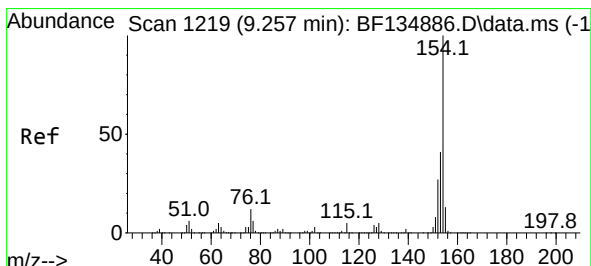
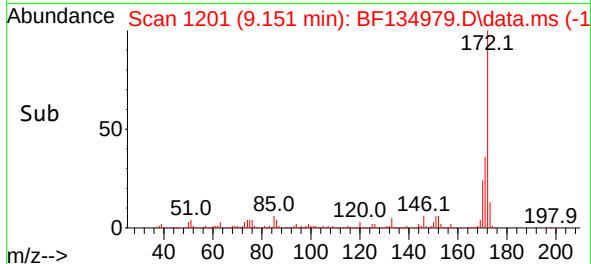
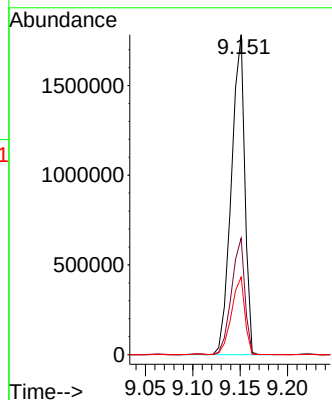
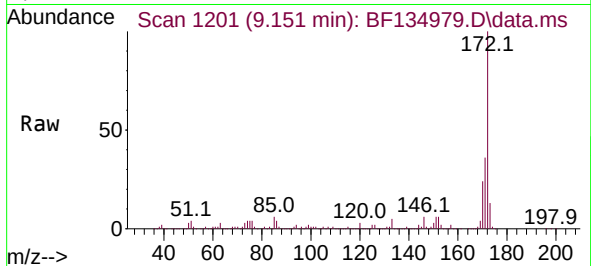




#45
2-Fluorobiphenyl
Concen: 76.969 ng
RT: 9.151 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

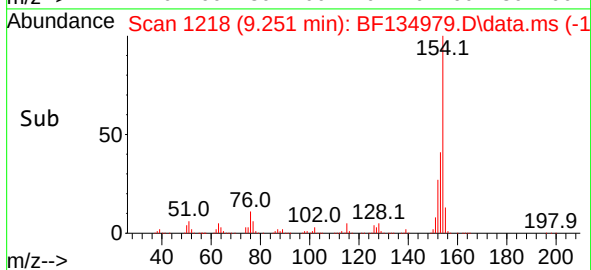
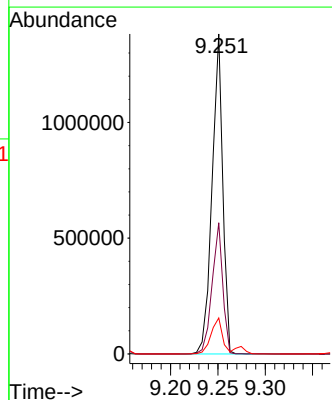
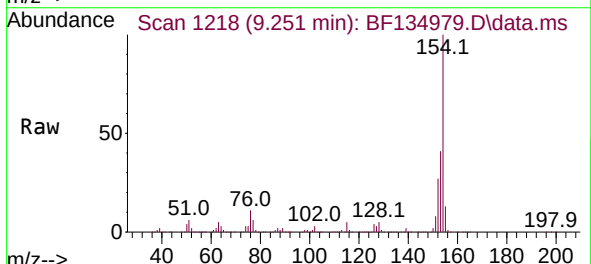
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

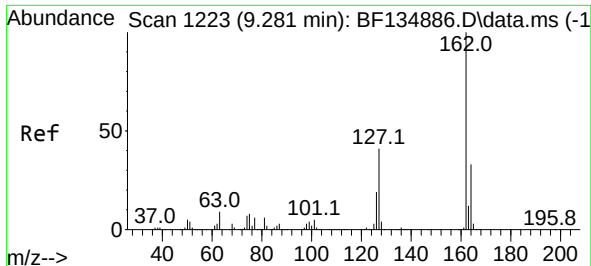
Tgt Ion:172 Resp: 1762464
Ion Ratio Lower Upper
172 100
171 36.4 29.4 44.0
170 24.2 19.6 29.4



#46
1,1'-Biphenyl
Concen: 39.048 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

Tgt Ion:154 Resp: 1091250
Ion Ratio Lower Upper
154 100
153 41.0 21.3 61.3
76 11.2 0.0 31.8





#47

2-Chloronaphthalene

Concen: 39.080 ng

RT: 9.274 min Scan# 11

Delta R.T. -0.007 min

Lab File: BF134979.D

Acq: 29 Aug 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

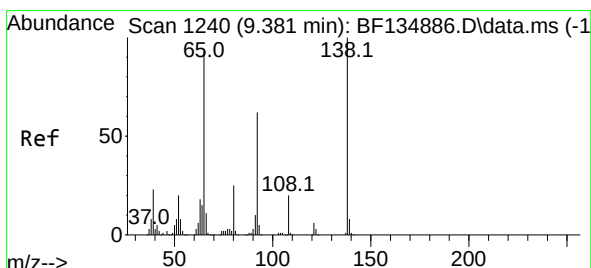
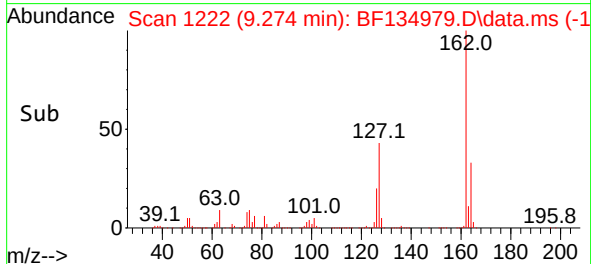
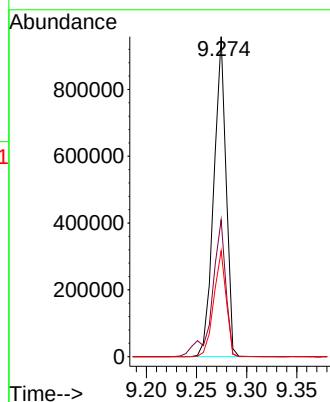
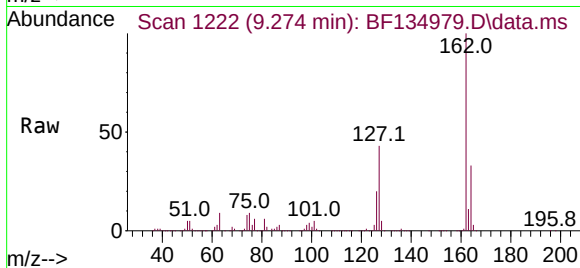
Tgt Ion:162 Resp: 815628

Ion Ratio Lower Upper

162 100

127 42.8 33.4 50.0

164 33.1 26.6 39.8



#48

2-Nitroaniline

Concen: 40.026 ng

RT: 9.374 min Scan# 1239

Delta R.T. -0.006 min

Lab File: BF134979.D

Acq: 29 Aug 2023 12:32

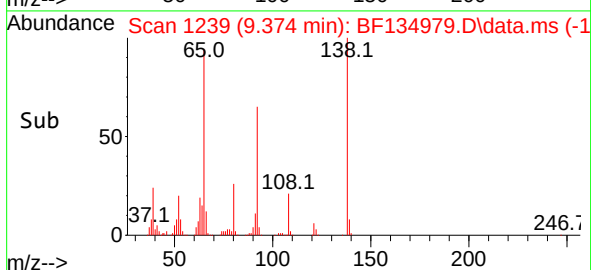
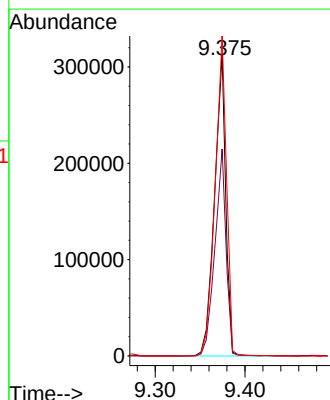
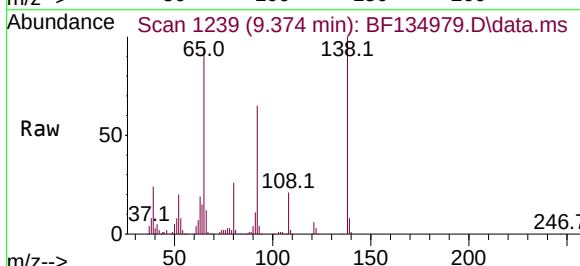
Tgt Ion: 65 Resp: 274601

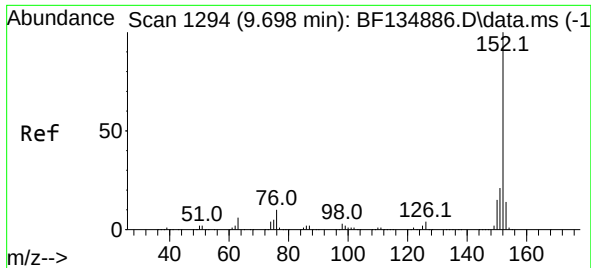
Ion Ratio Lower Upper

65 100

92 68.7 53.8 80.8

138 106.2 86.5 129.7





#49

Acenaphthylene

Concen: 39.251 ng

RT: 9.692 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134979.D

Acq: 29 Aug 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

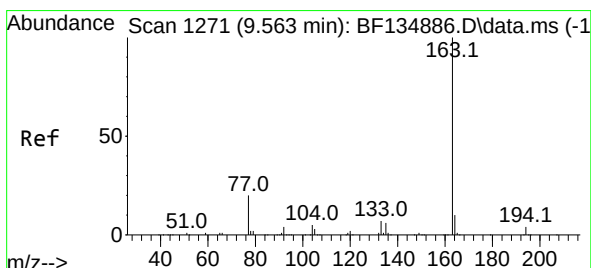
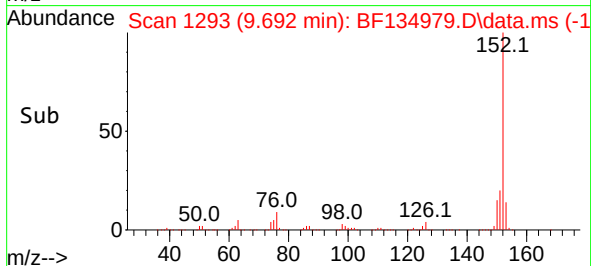
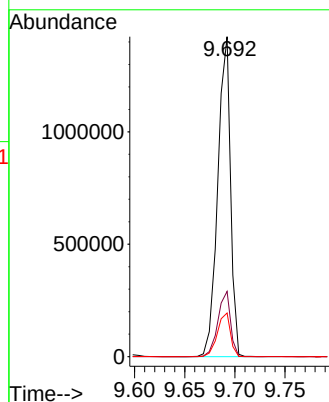
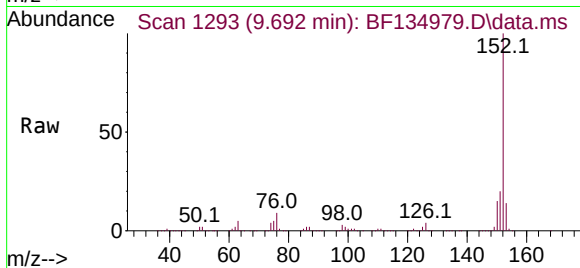
Tgt Ion:152 Resp: 1261544

Ion Ratio Lower Upper

152 100

151 20.4 16.5 24.7

153 13.6 11.3 16.9



#50

Dimethylphthalate

Concen: 40.179 ng

RT: 9.557 min Scan# 1270

Delta R.T. -0.006 min

Lab File: BF134979.D

Acq: 29 Aug 2023 12:32

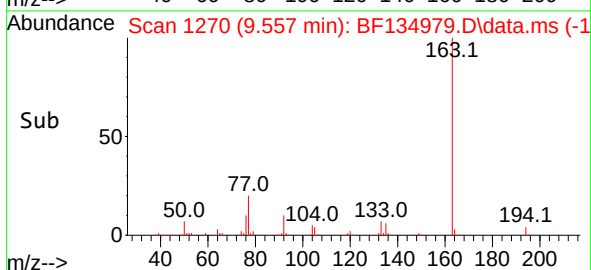
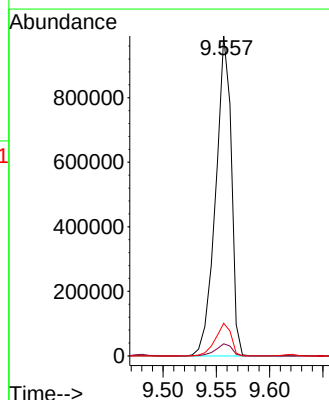
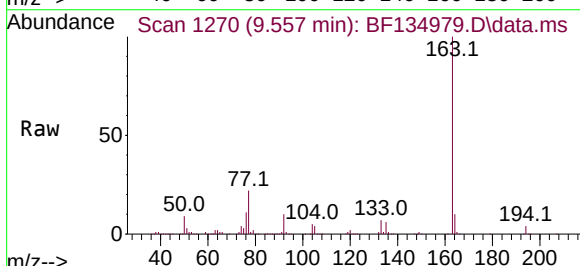
Tgt Ion:163 Resp: 1012400

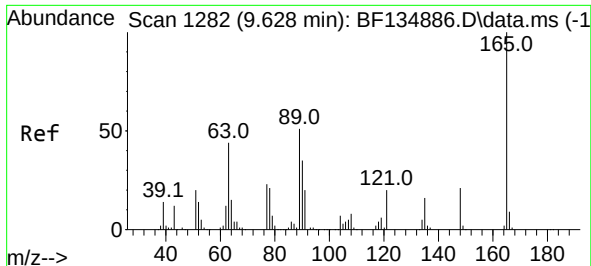
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.2 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 40.544 ng

RT: 9.622 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134979.D

Acq: 29 Aug 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

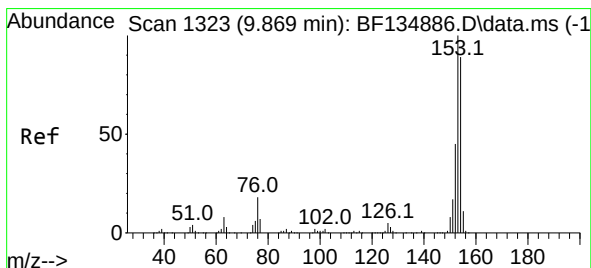
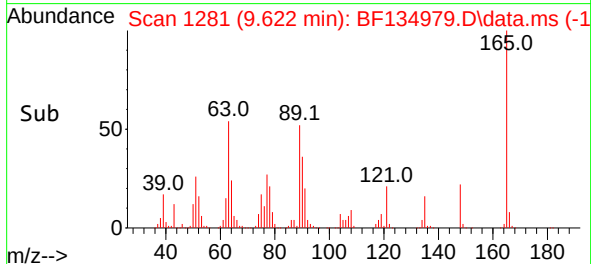
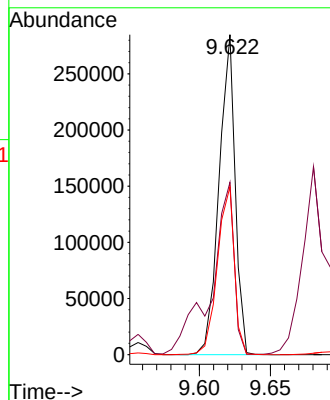
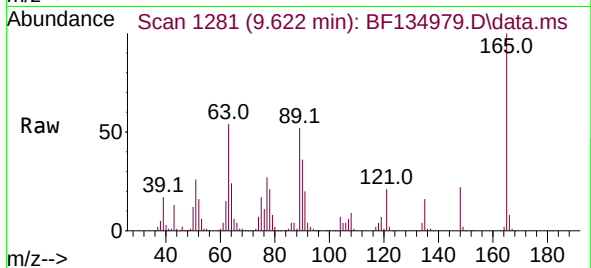
Tgt Ion:165 Resp: 225318

Ion Ratio Lower Upper

165 100

63 53.8 41.4 62.2

89 52.4 40.9 61.3



#52

Acenaphthene

Concen: 38.631 ng

RT: 9.863 min Scan# 1322

Delta R.T. -0.006 min

Lab File: BF134979.D

Acq: 29 Aug 2023 12:32

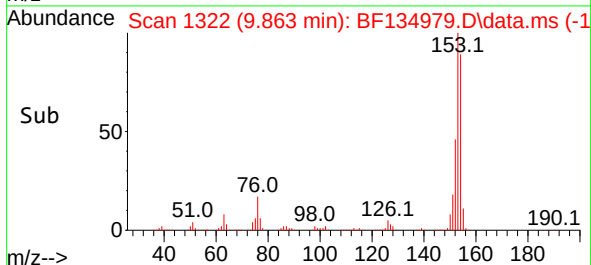
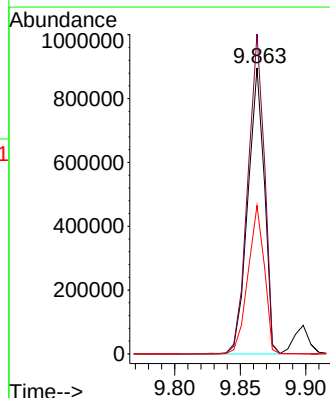
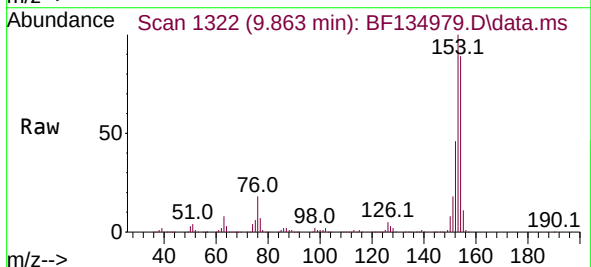
Tgt Ion:154 Resp: 782204

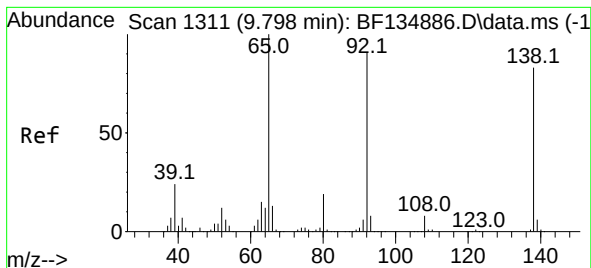
Ion Ratio Lower Upper

154 100

153 111.9 89.6 134.4

152 51.9 40.5 60.7





#53

3-Nitroaniline

Concen: 39.518 ng

RT: 9.792 min Scan# 1310

Delta R.T. -0.006 min

Lab File: BF134979.D

Acq: 29 Aug 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

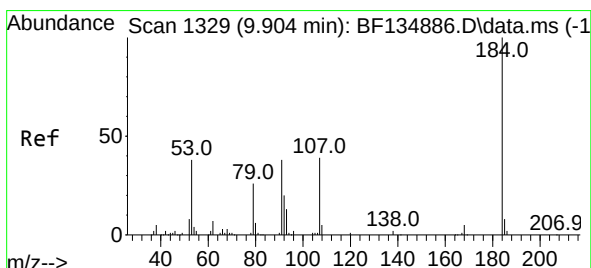
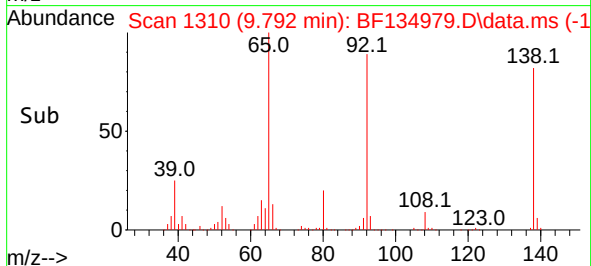
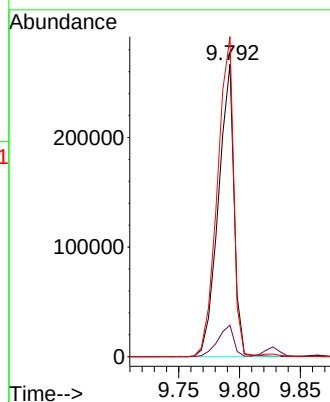
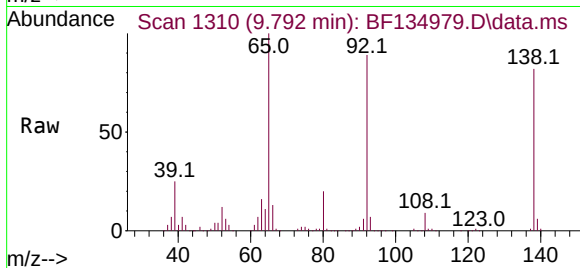
Tgt Ion:138 Resp: 239872

Ion Ratio Lower Upper

138 100

108 10.7 8.0 12.0

92 109.5 87.6 131.4



#54

2,4-Dinitrophenol

Concen: 41.579 ng

RT: 9.898 min Scan# 1328

Delta R.T. -0.006 min

Lab File: BF134979.D

Acq: 29 Aug 2023 12:32

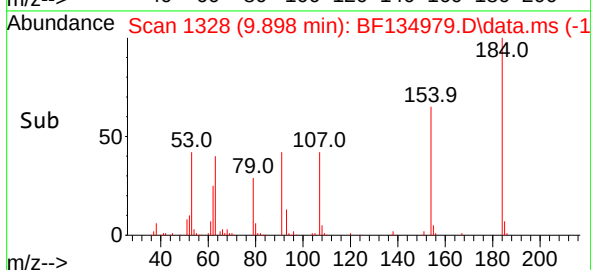
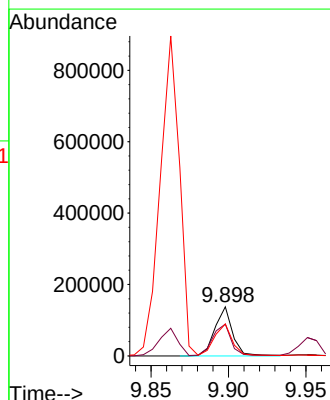
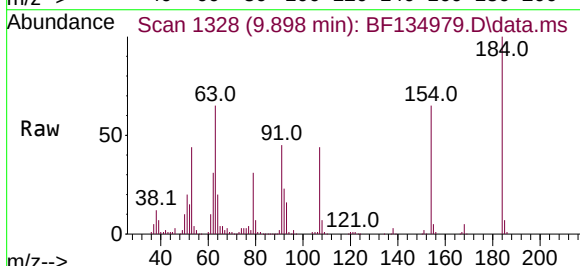
Tgt Ion:184 Resp: 109332

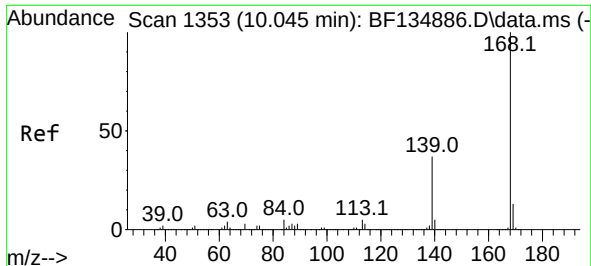
Ion Ratio Lower Upper

184 100

63 64.6 42.8 64.2#

154 65.1 48.0 72.0

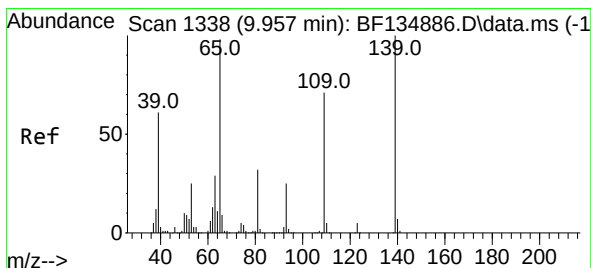
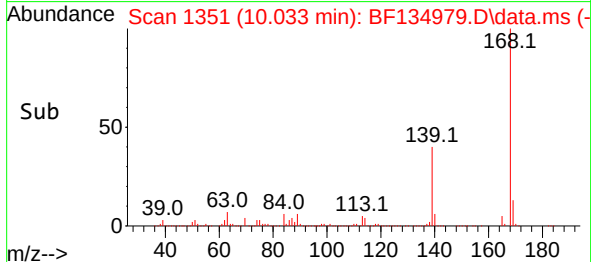
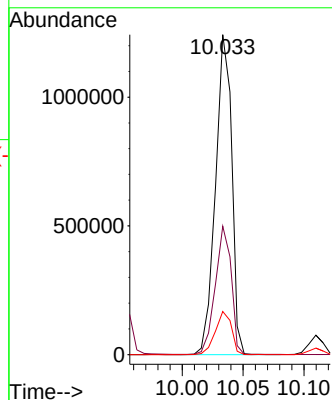
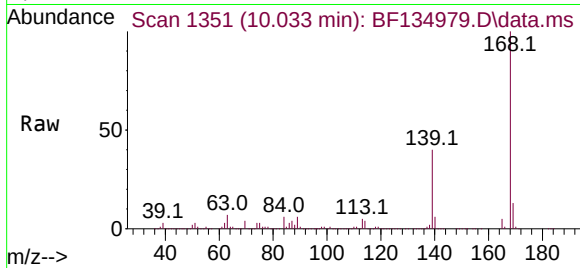




#55
Dibenzofuran
Concen: 38.999 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.012 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

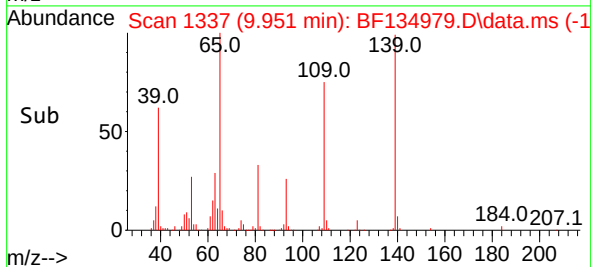
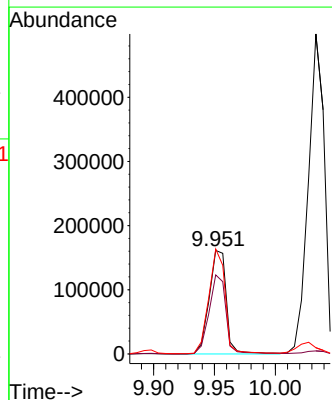
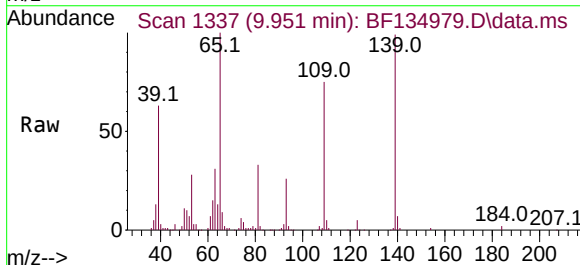
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

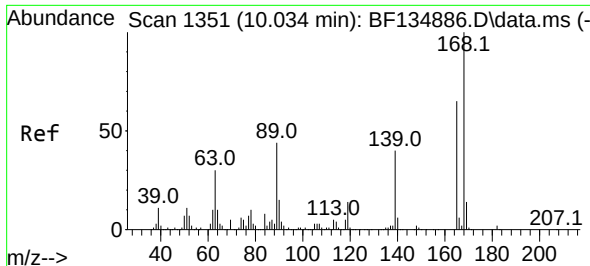
Tgt Ion:168 Resp: 1149673
Ion Ratio Lower Upper
168 100
139 40.1 29.5 44.3
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 37.299 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

Tgt Ion:139 Resp: 157777
Ion Ratio Lower Upper
139 100
109 76.2 51.0 91.0
65 101.4 78.5 118.5

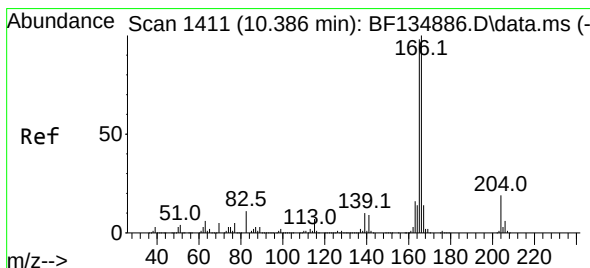
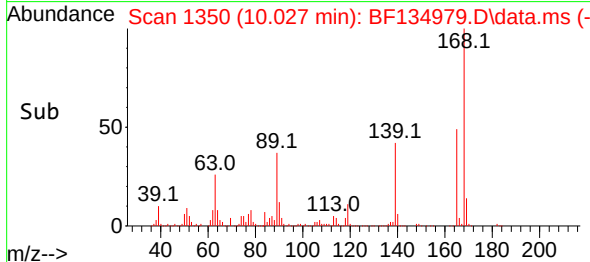
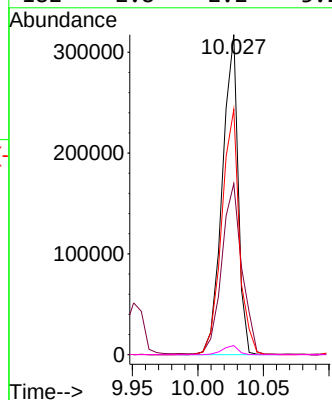
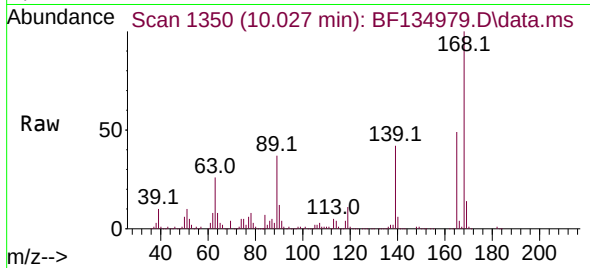




#57
2,4-Dinitrotoluene
Concen: 38.855 ng
RT: 10.027 min Scan# 1351
Delta R.T. -0.007 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

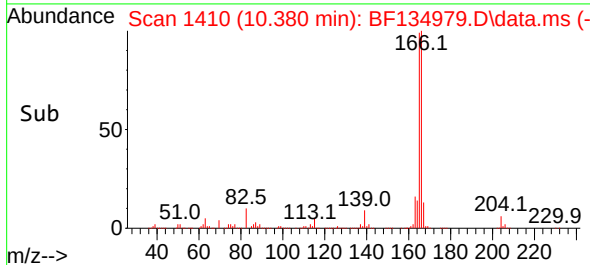
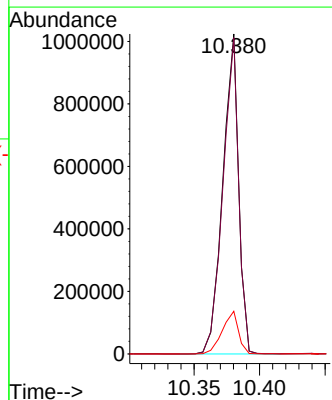
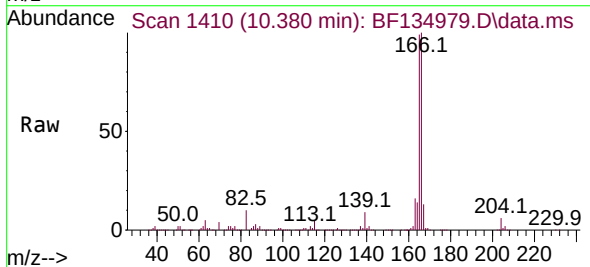
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

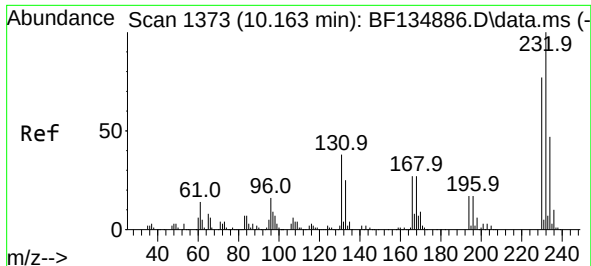
Tgt Ion:165 Resp: 267044
Ion Ratio Lower Upper
165 100
63 53.4 37.7 56.5
89 76.6 54.2 81.4
182 2.8 2.2 3.2



#58
Fluorene
Concen: 38.476 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

Tgt Ion:166 Resp: 860275
Ion Ratio Lower Upper
166 100
165 98.8 78.5 117.7
167 13.3 11.0 16.6

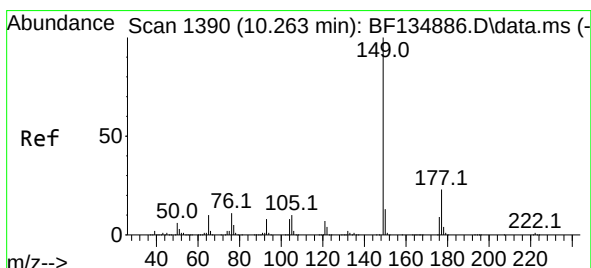
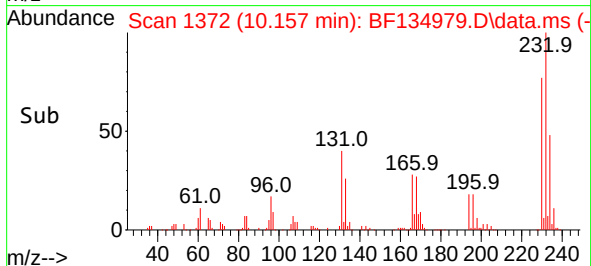
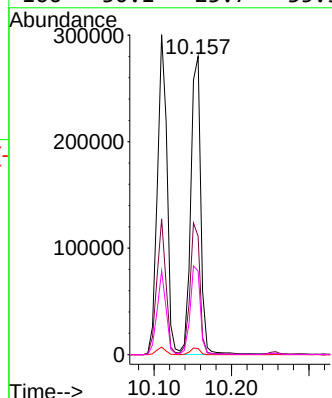
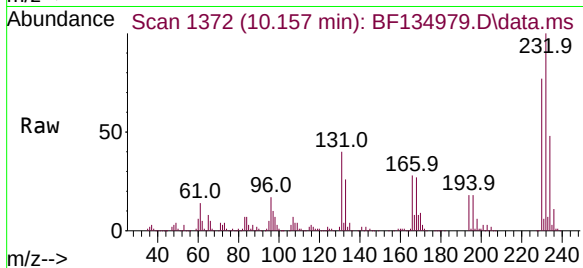




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.727 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

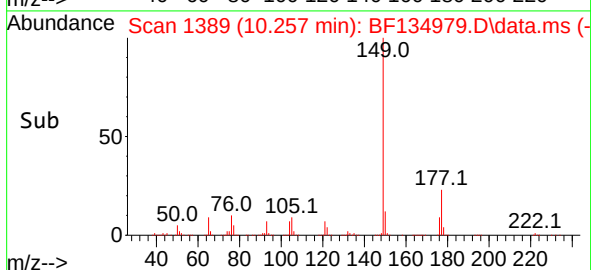
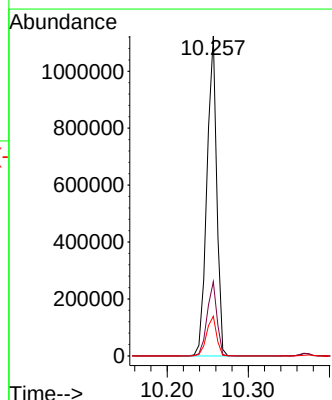
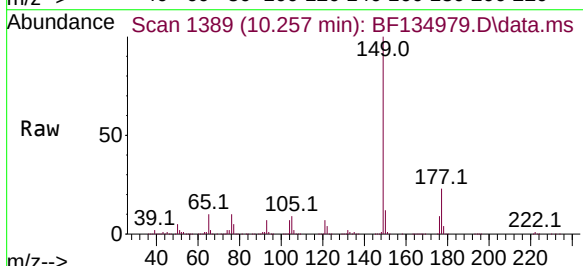
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

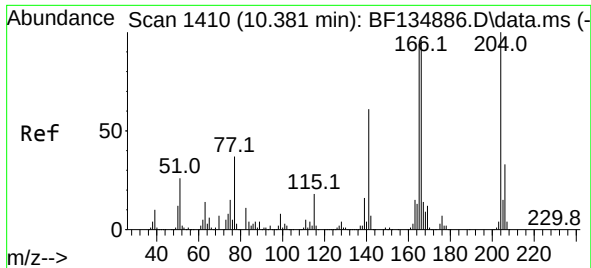
Tgt Ion:232 Resp: 248853
Ion Ratio Lower Upper
232 100
131 43.9 33.9 50.9
130 2.2 1.6 2.4
166 30.1 23.7 35.5



#60
Diethylphthalate
Concen: 40.940 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

Tgt Ion:149 Resp: 945120
Ion Ratio Lower Upper
149 100
177 23.2 18.4 27.6
150 12.4 10.3 15.5

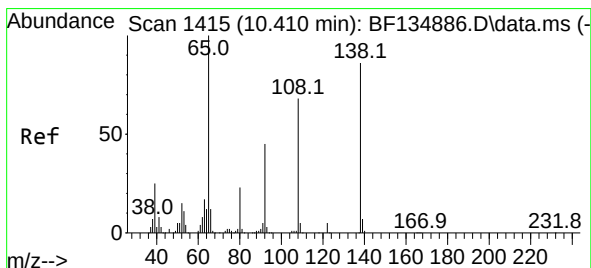
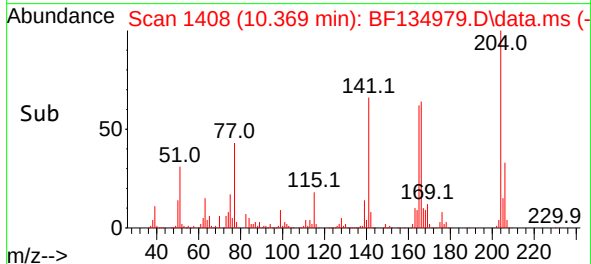
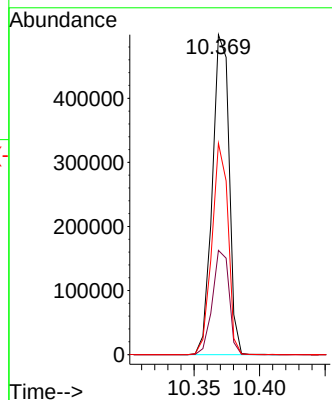
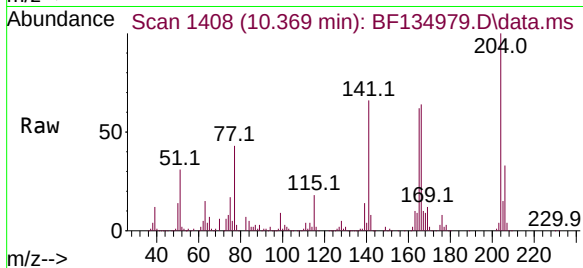




#61
4-Chlorophenyl-phenylether
Concen: 39.707 ng
RT: 10.369 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

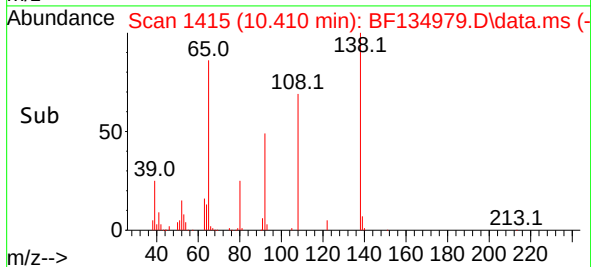
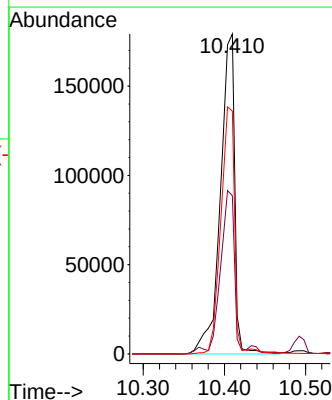
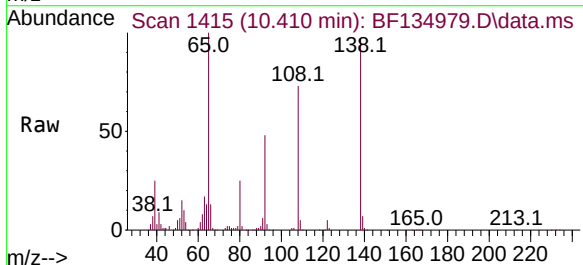
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

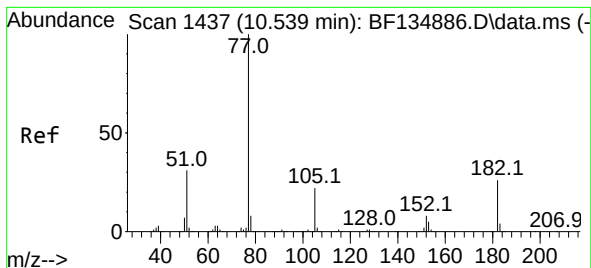
Tgt Ion:204 Resp: 445053
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 66.1 48.6 73.0



#62
4-Nitroaniline
Concen: 38.569 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

Tgt Ion:138 Resp: 218851
Ion Ratio Lower Upper
138 100
92 49.4 32.5 72.5
108 75.9 58.6 98.6





#63

Azobenzene

Concen: 39.438 ng

RT: 10.533 min Scan# 1436

Delta R.T. -0.006 min

Lab File: BF134979.D

Acq: 29 Aug 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 904450

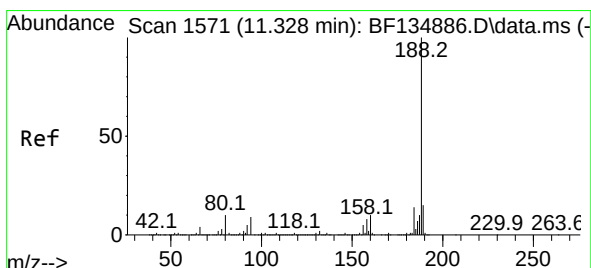
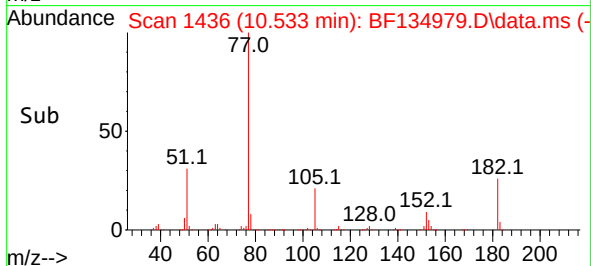
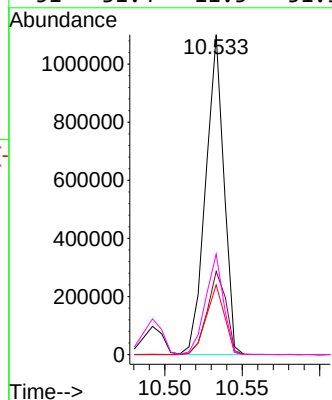
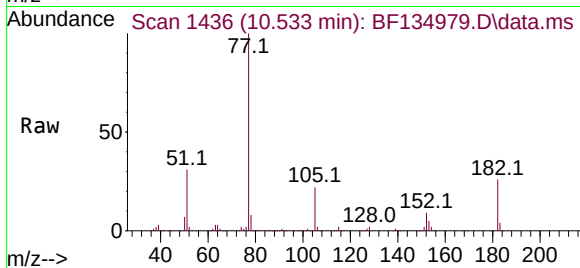
Ion Ratio Lower Upper

77 100

182 26.0 5.8 45.8

105 21.8 1.6 41.6

51 31.4 11.5 51.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.316 min Scan# 1569

Delta R.T. -0.012 min

Lab File: BF134979.D

Acq: 29 Aug 2023 12:32

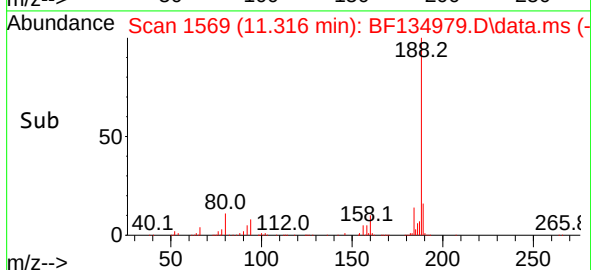
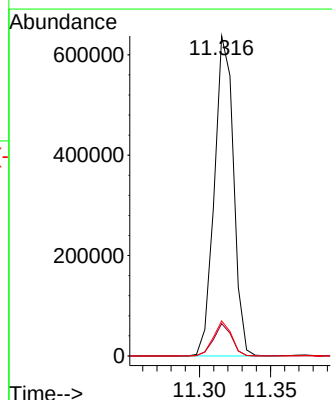
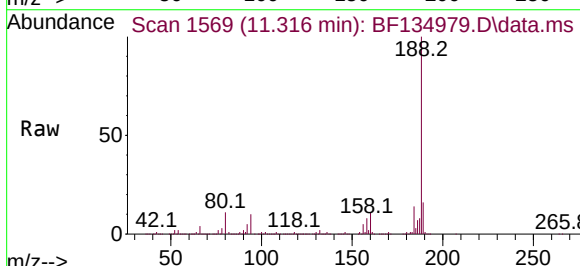
Tgt Ion: 188 Resp: 598969

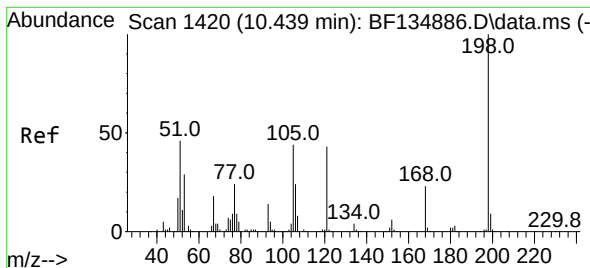
Ion Ratio Lower Upper

188 100

94 10.1 7.5 11.3

80 10.9 7.8 11.6

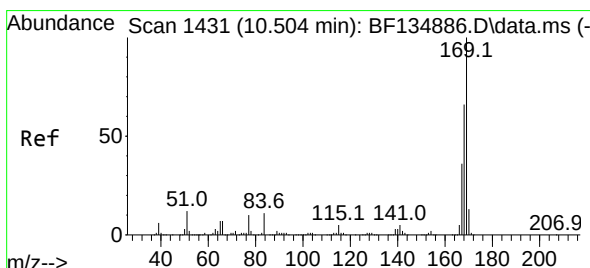
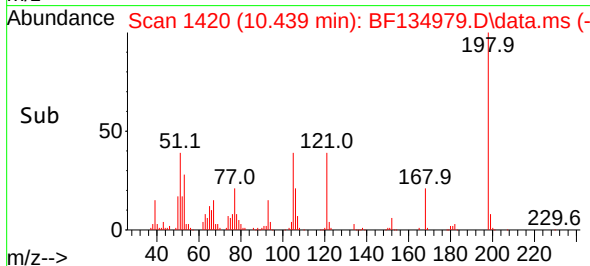
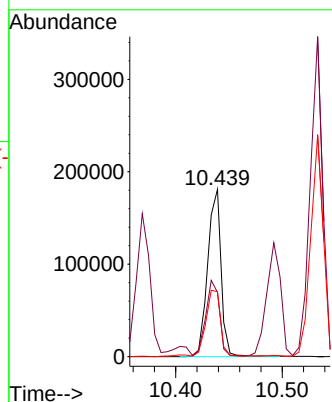
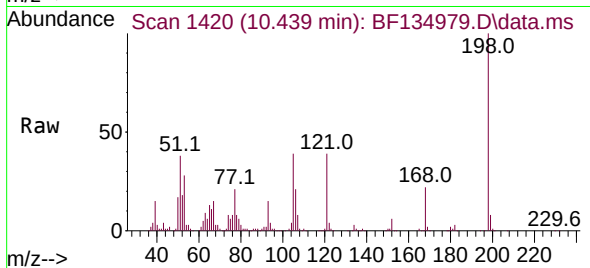




#65
4,6-Dinitro-2-methylphenol
Concen: 44.650 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

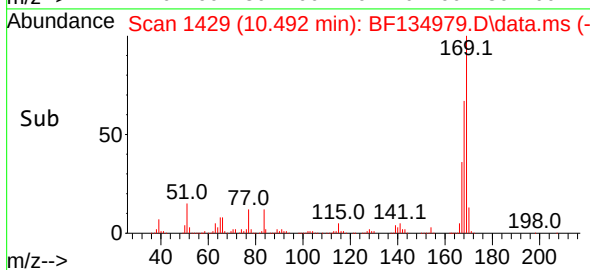
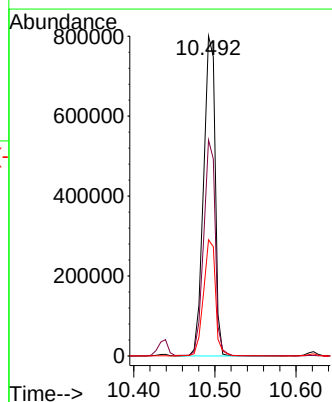
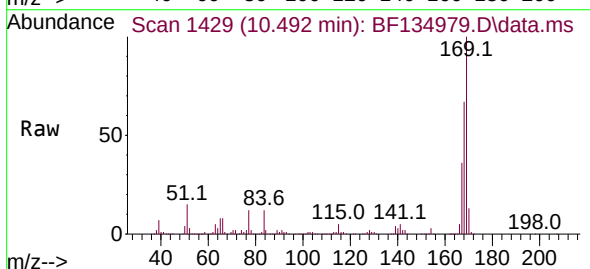
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

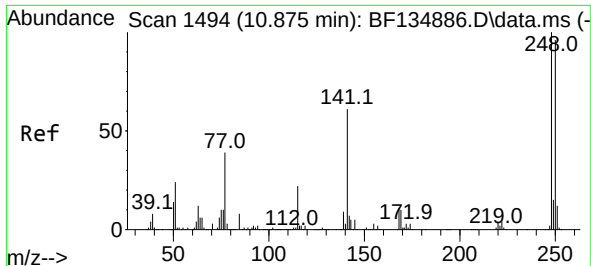
Tgt Ion:198 Resp: 157808
Ion Ratio Lower Upper
198 100
51 38.4 30.3 70.3
105 38.8 24.5 64.5



#66
n-Nitrosodiphenylamine
Concen: 41.238 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

Tgt Ion:169 Resp: 795416
Ion Ratio Lower Upper
169 100
168 67.5 53.0 79.6
167 36.3 29.0 43.6

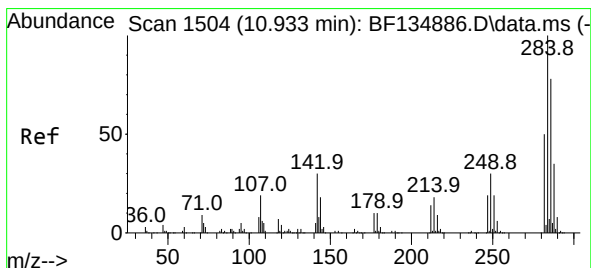
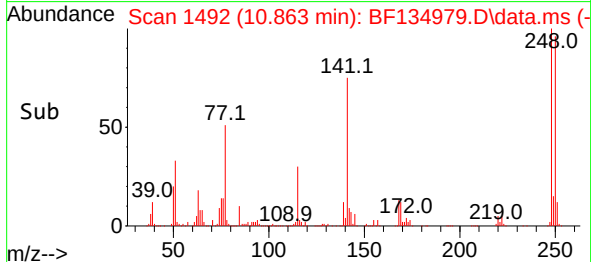
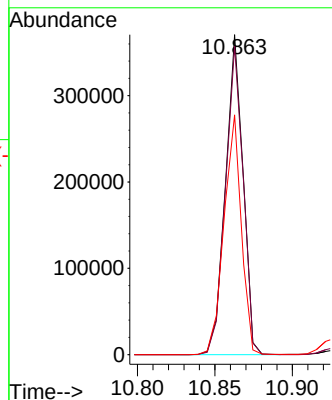
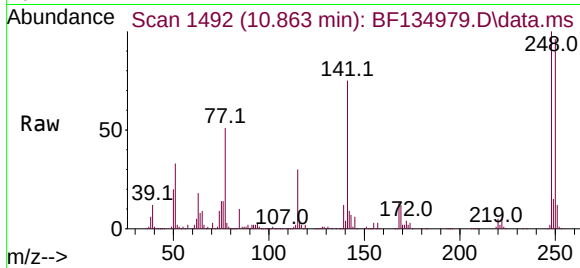




#67
4-Bromophenyl-phenylether
Concen: 42.279 ng
RT: 10.863 min Scan# 1494
Delta R.T. -0.012 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

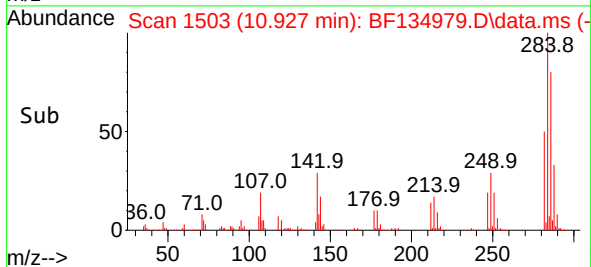
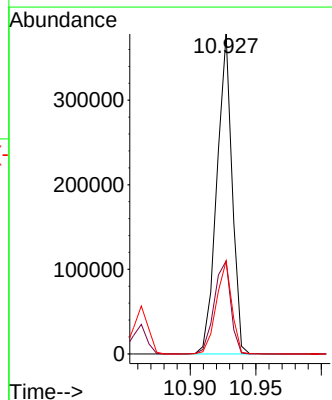
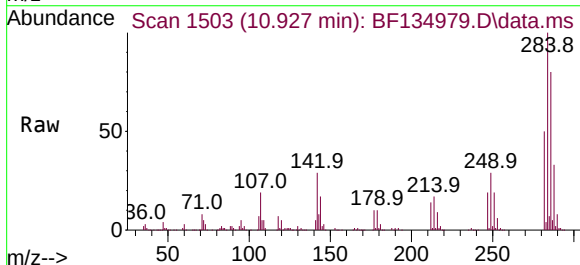
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

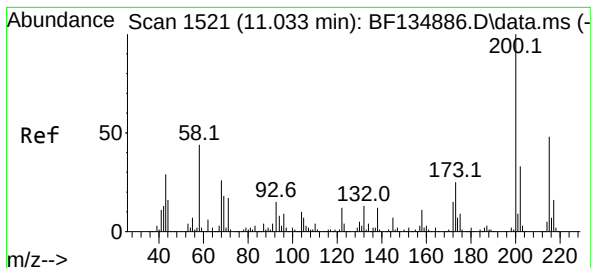
Tgt Ion:248 Resp: 292158
Ion Ratio Lower Upper
248 100
250 96.4 77.1 115.7
141 74.9 49.0 73.4#



#68
Hexachlorobenzene
Concen: 41.672 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

Tgt Ion:284 Resp: 306260
Ion Ratio Lower Upper
284 100
142 29.0 23.9 35.9
249 29.0 24.1 36.1





#69

Atrazine

Concen: 37.386 ng

RT: 11.021 min Scan# 1519

Delta R.T. -0.012 min

Lab File: BF134979.D

Acq: 29 Aug 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

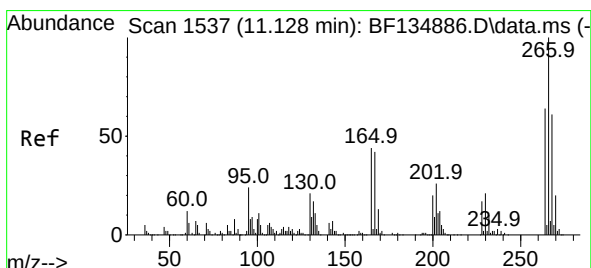
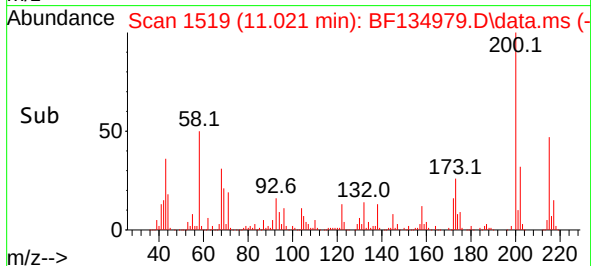
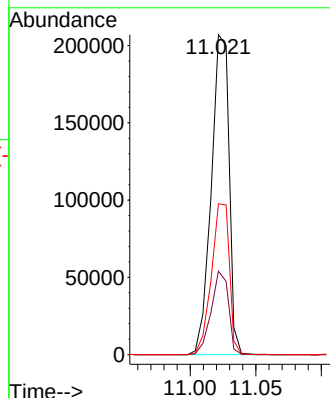
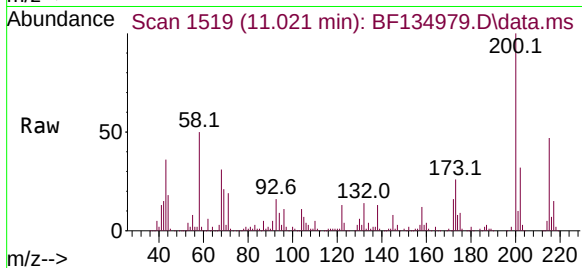
Tgt Ion:200 Resp: 195819

Ion Ratio Lower Upper

200 100

173 26.1 5.3 45.3

215 47.1 28.3 68.3



#70

Pentachlorophenol

Concen: 39.050 ng

RT: 11.121 min Scan# 1536

Delta R.T. -0.007 min

Lab File: BF134979.D

Acq: 29 Aug 2023 12:32

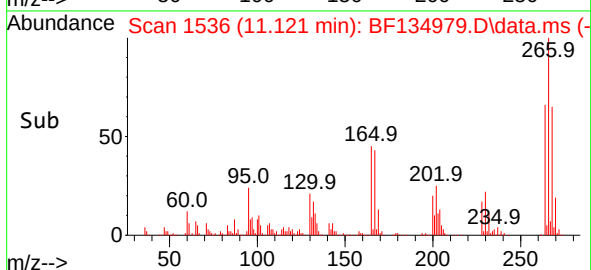
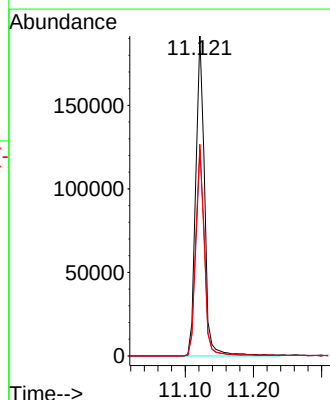
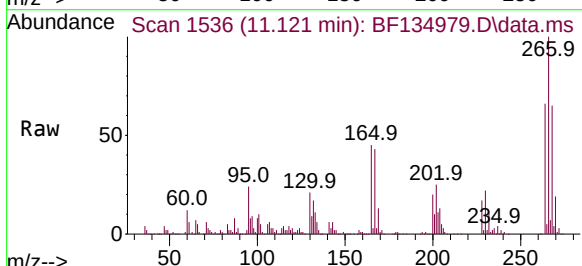
Tgt Ion:266 Resp: 172713

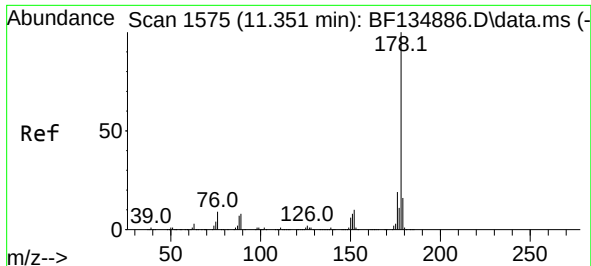
Ion Ratio Lower Upper

266 100

268 64.6 48.9 73.3

264 66.1 51.0 76.6

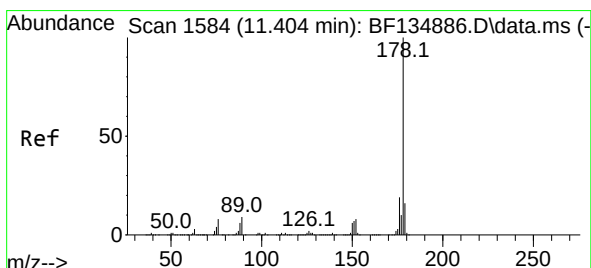
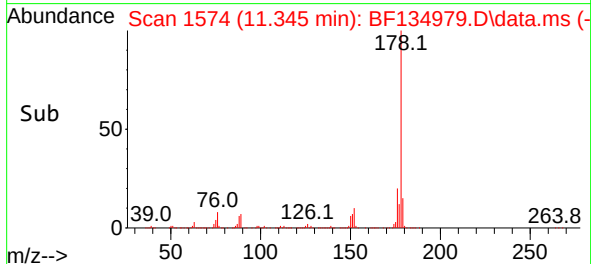
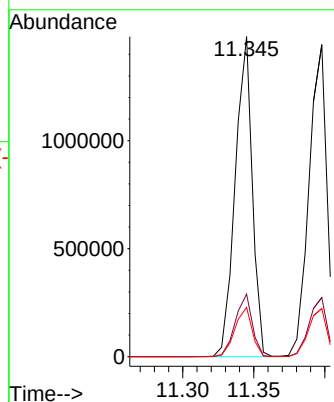
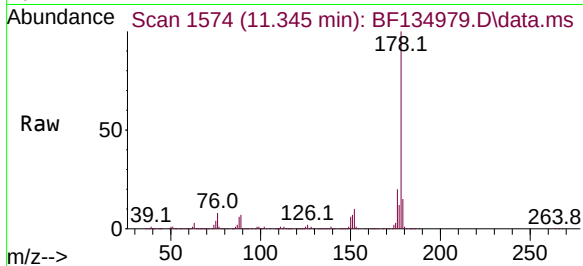




#71
Phenanthrene
Concen: 39.321 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

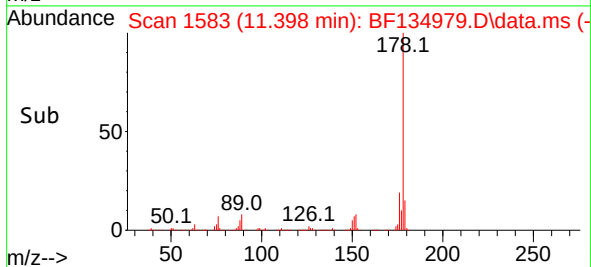
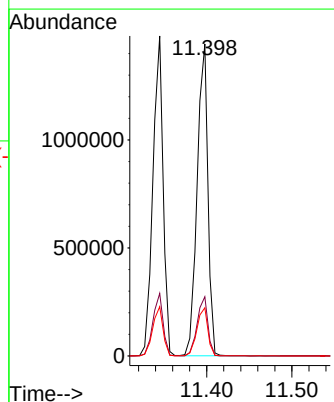
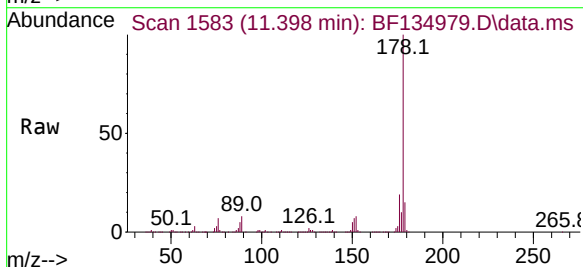
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

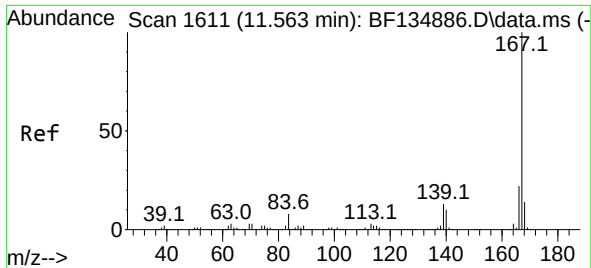
Tgt Ion:178 Resp: 1234164
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.4 12.6 19.0



#72
Anthracene
Concen: 39.339 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

Tgt Ion:178 Resp: 1265113
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.4 12.5 18.7

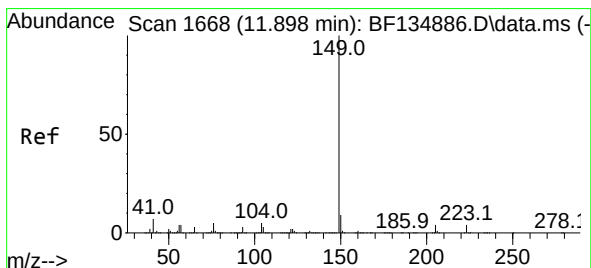
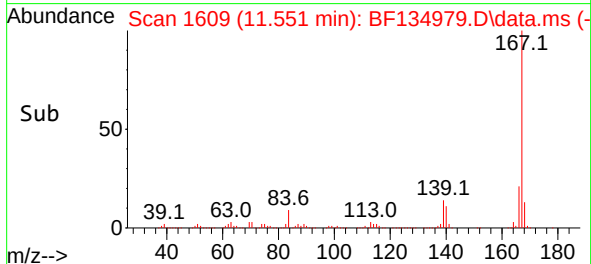
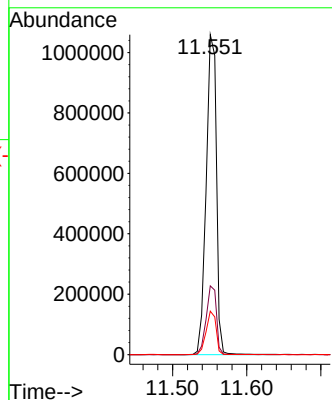
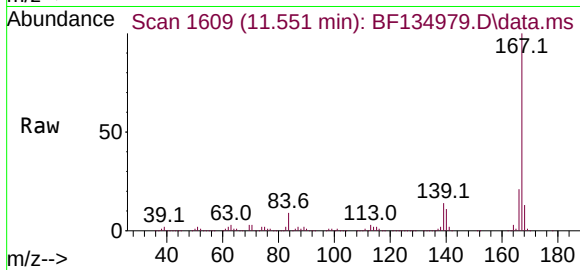




#73
 Carbazole
 Concen: 38.245 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.012 min
 Lab File: BF134979.D
 Acq: 29 Aug 2023 12:32

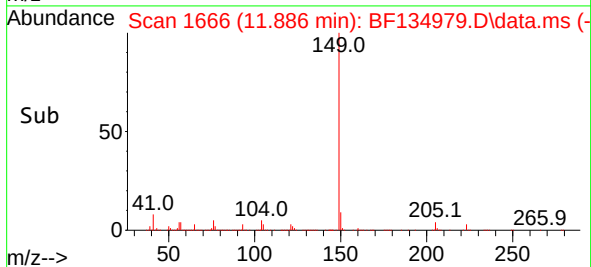
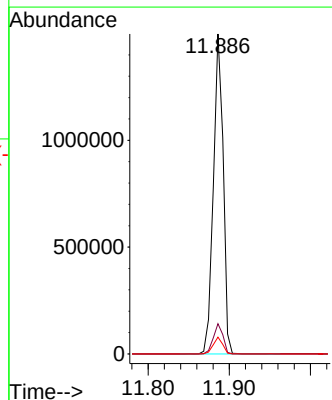
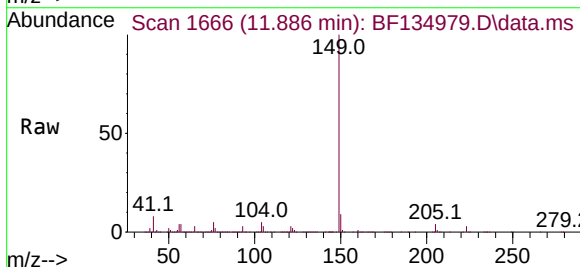
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

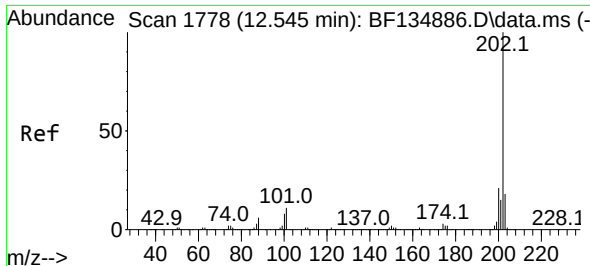
Tgt Ion:167 Resp: 1013487
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 13.6 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 41.446 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. -0.012 min
 Lab File: BF134979.D
 Acq: 29 Aug 2023 12:32

Tgt Ion:149 Resp: 1259636
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.2 4.1 6.1

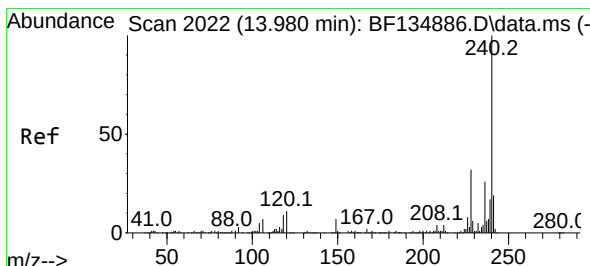
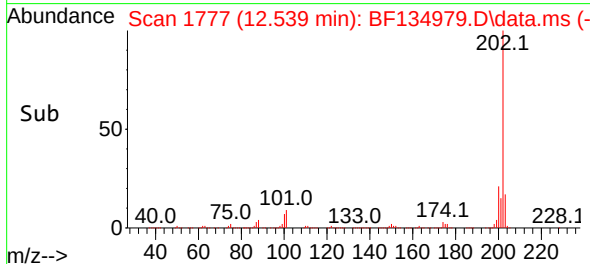
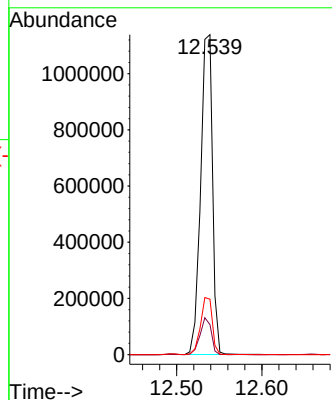
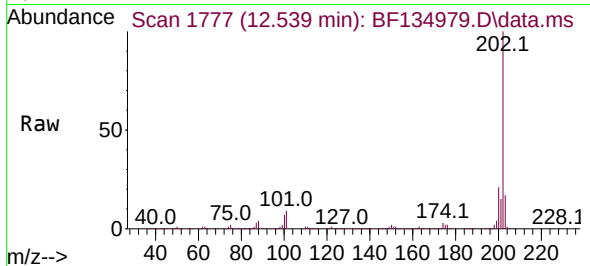




#75
Fluoranthene
Concen: 37.018 ng
RT: 12.539 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

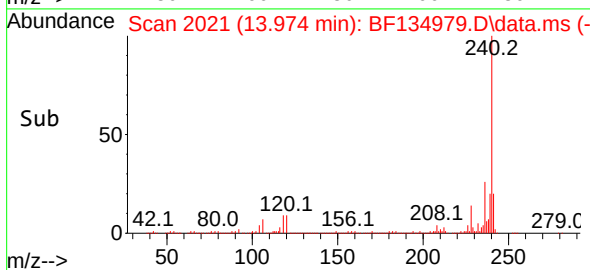
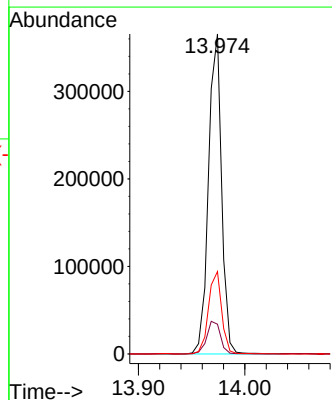
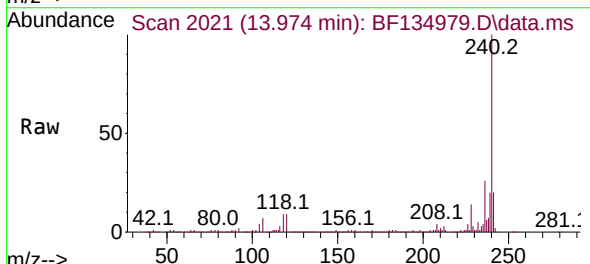
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

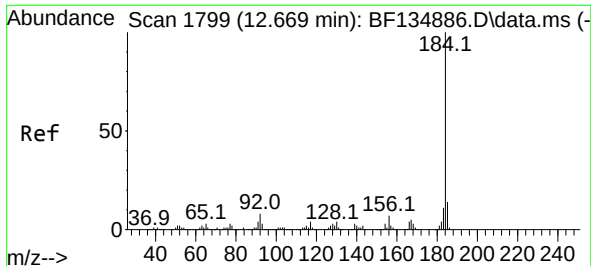
Tgt Ion:202 Resp: 1100908
Ion Ratio Lower Upper
202 100
101 9.4 0.0 30.5
203 17.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

Tgt Ion:240 Resp: 311811
Ion Ratio Lower Upper
240 100
120 9.3 8.6 12.8
236 25.7 20.6 31.0

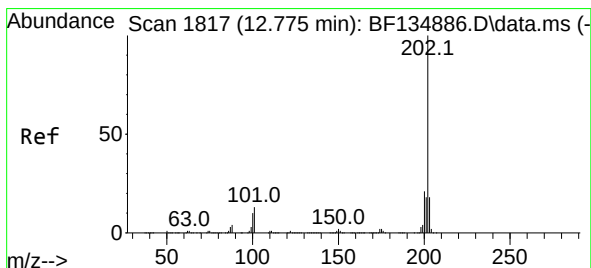
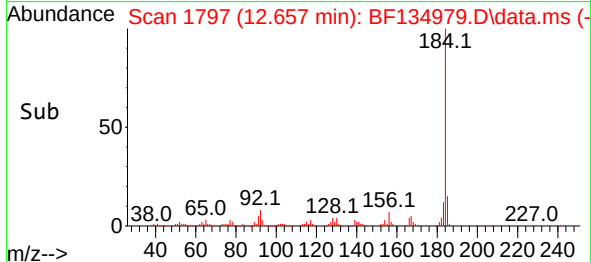
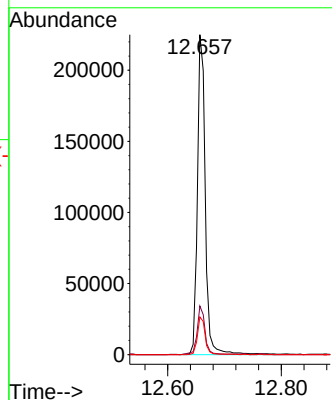
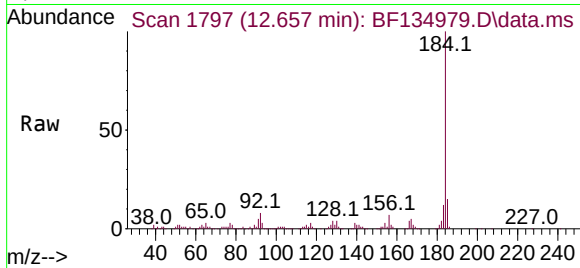




#77
Benzidine
Concen: 42.590 ng
RT: 12.657 min Scan# 1799
Delta R.T. -0.012 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

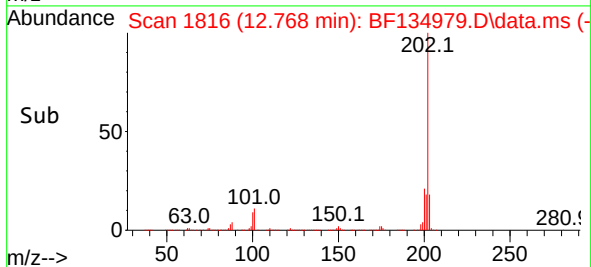
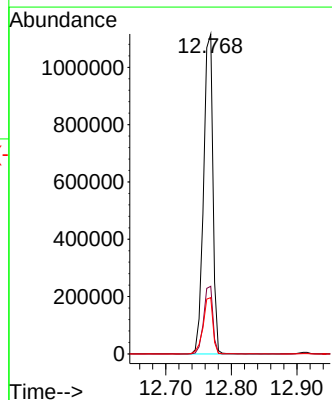
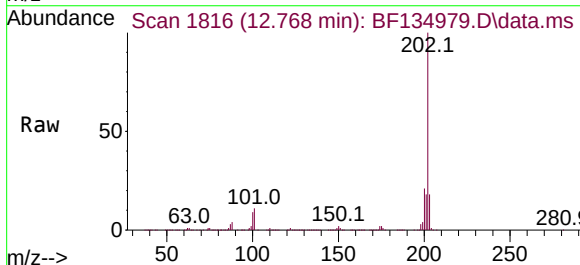
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

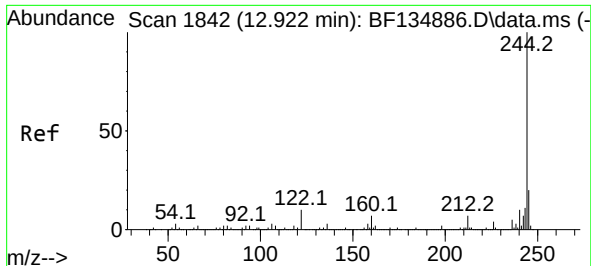
Tgt Ion:184 Resp: 215467
Ion Ratio Lower Upper
184 100
185 15.2 11.4 17.0
183 11.8 9.0 13.4



#78
Pyrene
Concen: 32.931 ng
RT: 12.768 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

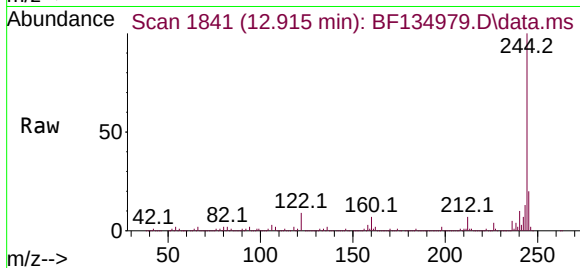
Tgt Ion:202 Resp: 1088689
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.6 14.2 21.2





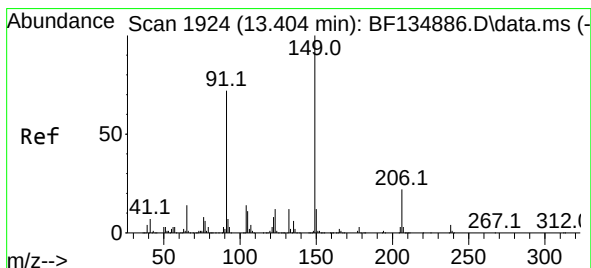
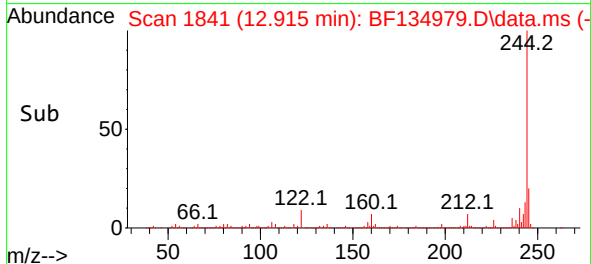
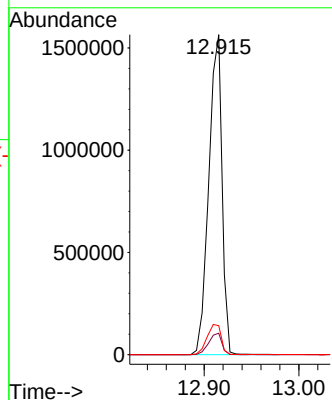
#79
 Terphenyl-d14
 Concen: 67.216 ng
 RT: 12.915 min Scan# 1841
 Delta R.T. -0.007 min
 Lab File: BF134979.D
 Acq: 29 Aug 2023 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 1523822

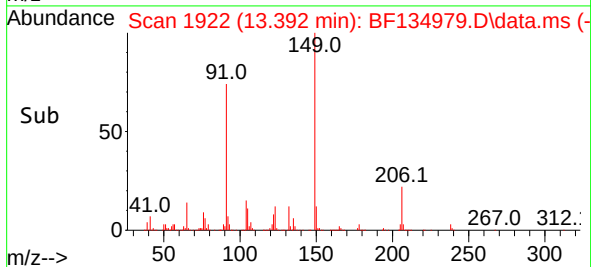
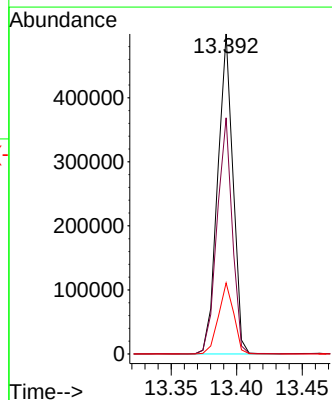
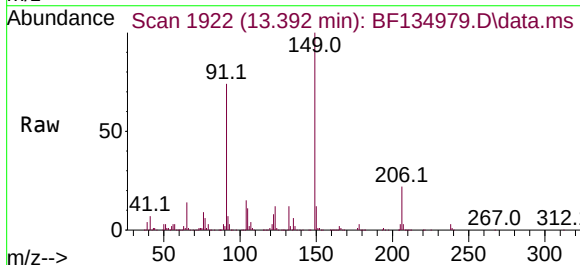
Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	9.0	8.2	12.4

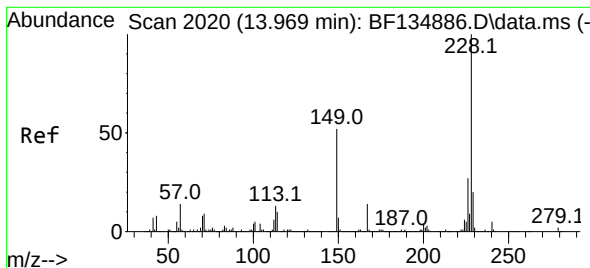


#80
 Butylbenzylphthalate
 Concen: 40.426 ng
 RT: 13.392 min Scan# 1922
 Delta R.T. -0.012 min
 Lab File: BF134979.D
 Acq: 29 Aug 2023 12:32

Tgt Ion:149 Resp: 407194

Ion	Ratio	Lower	Upper
149	100		
91	73.8	57.2	85.8
206	22.2	18.0	27.0





#81

Benzo(a)anthracene

Concen: 39.087 ng

RT: 13.962 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF134979.D

Acq: 29 Aug 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

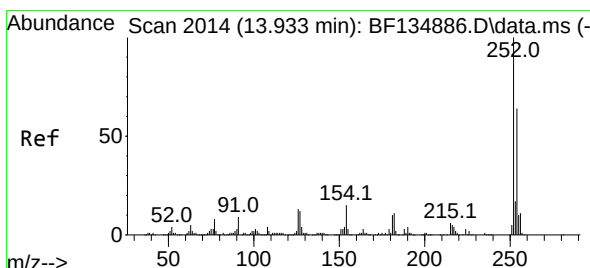
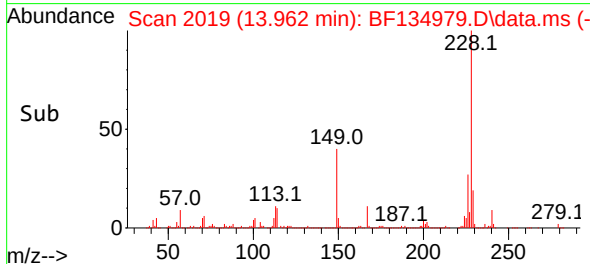
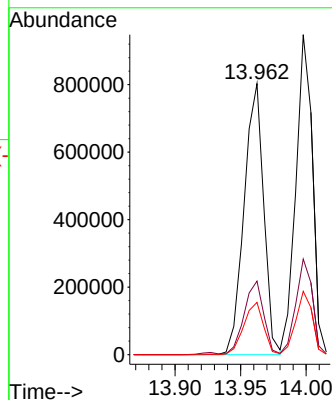
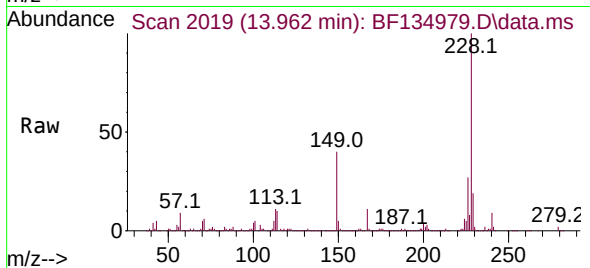
Tgt Ion:228 Resp: 831552

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.6

229 19.3 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 44.157 ng

RT: 13.927 min Scan# 2013

Delta R.T. -0.006 min

Lab File: BF134979.D

Acq: 29 Aug 2023 12:32

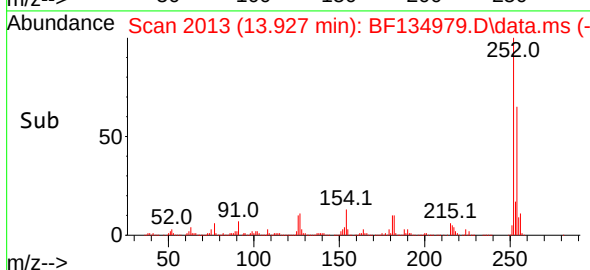
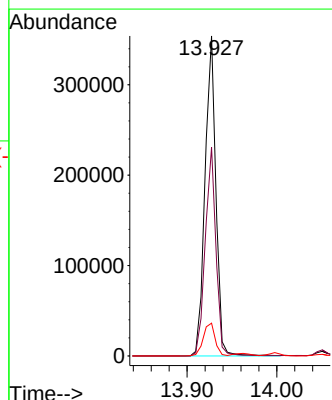
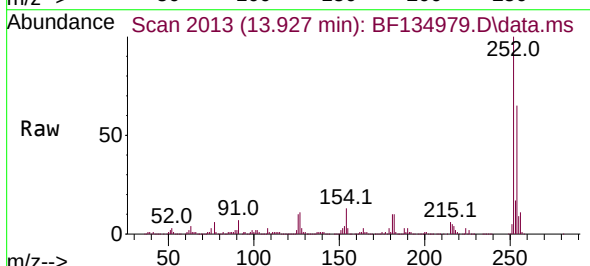
Tgt Ion:252 Resp: 297324

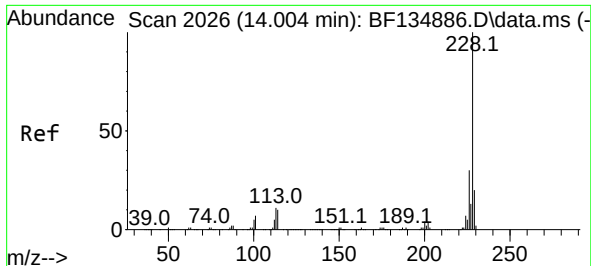
Ion Ratio Lower Upper

252 100

254 65.3 51.6 77.4

126 10.2 10.3 15.5#





#83

Chrysene

Concen: 39.863 ng

RT: 13.998 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF134979.D

Acq: 29 Aug 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

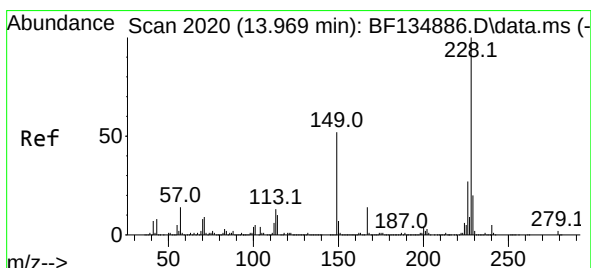
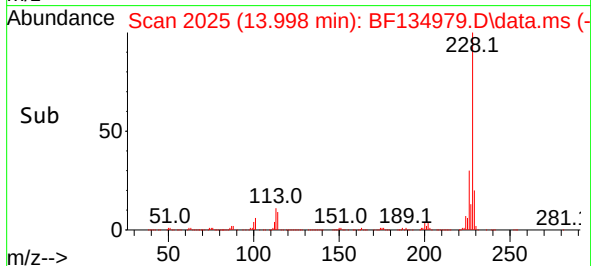
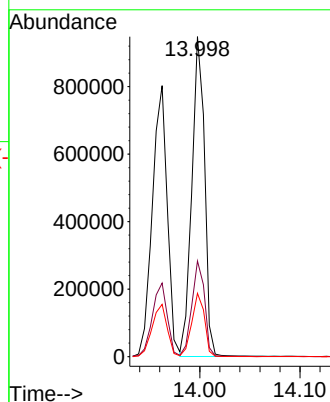
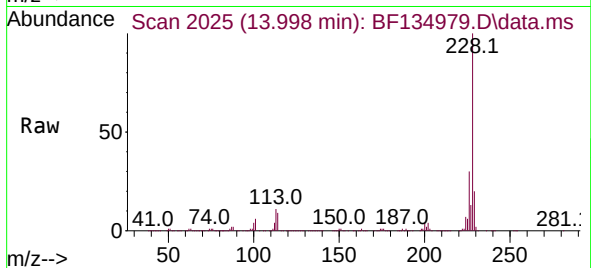
Tgt Ion:228 Resp: 836734

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.2

229 19.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.703 ng

RT: 13.957 min Scan# 2018

Delta R.T. -0.012 min

Lab File: BF134979.D

Acq: 29 Aug 2023 12:32

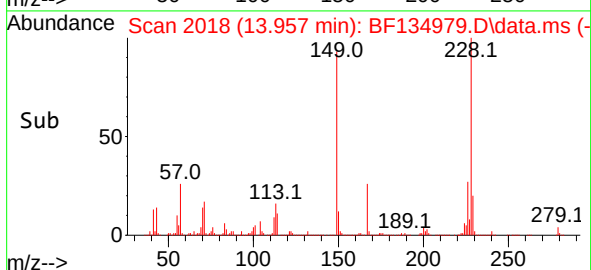
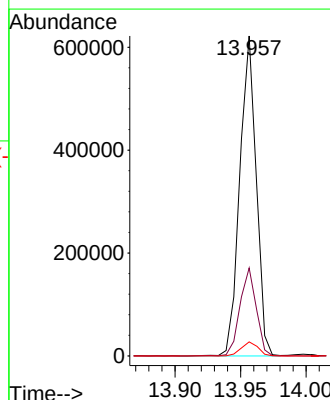
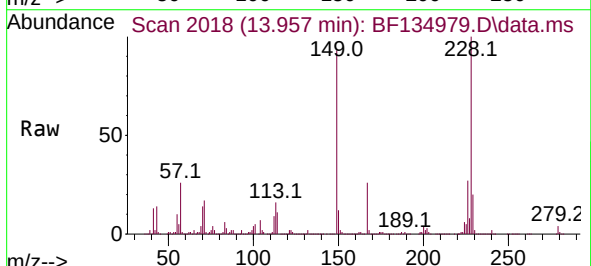
Tgt Ion:149 Resp: 542315

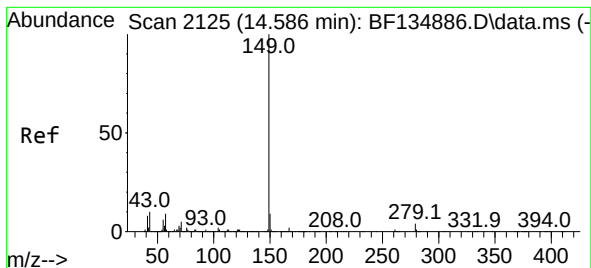
Ion Ratio Lower Upper

149 100

167 27.5 22.1 33.1

279 4.4 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 57.633 ng

RT: 14.574 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF134979.D

Acq: 29 Aug 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

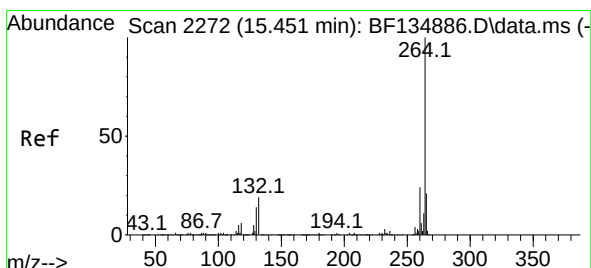
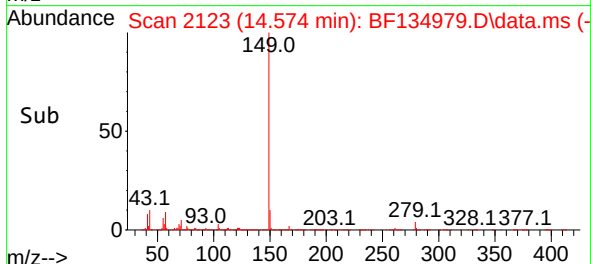
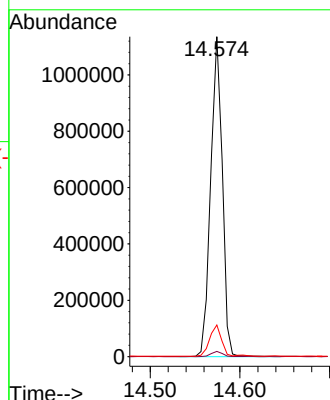
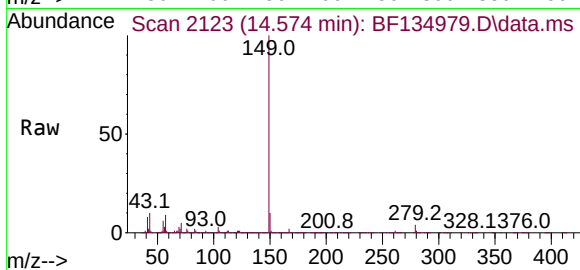
Tgt Ion:149 Resp: 1025415

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.2 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2271

Delta R.T. -0.006 min

Lab File: BF134979.D

Acq: 29 Aug 2023 12:32

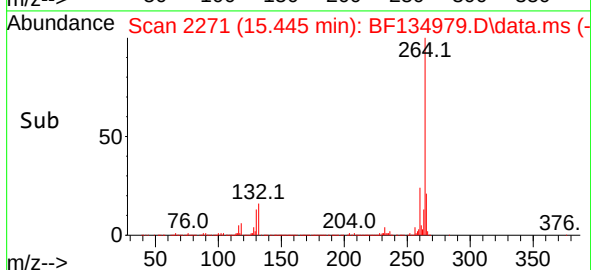
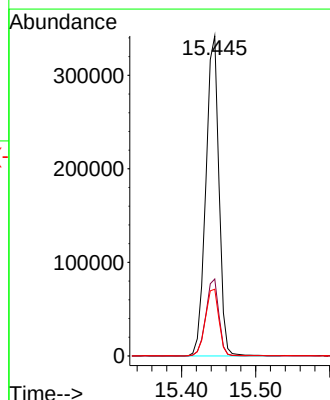
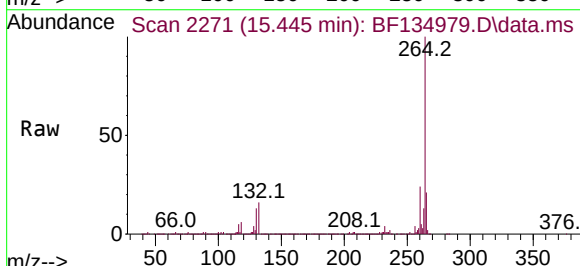
Tgt Ion:264 Resp: 419275

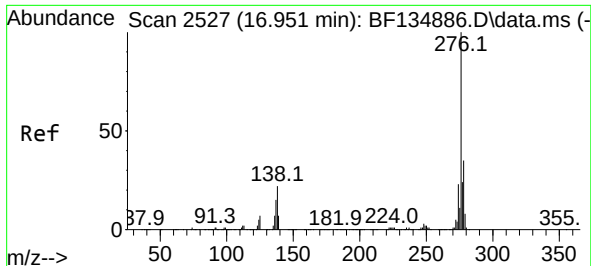
Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.6

265 20.8 17.1 25.7

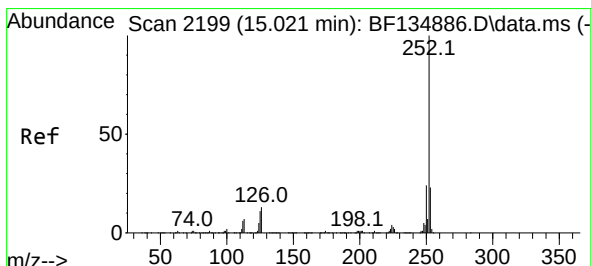
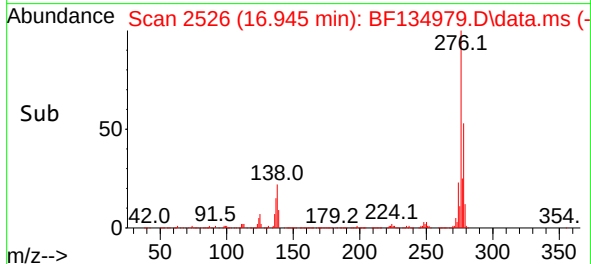
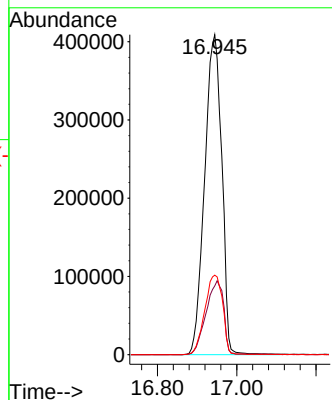
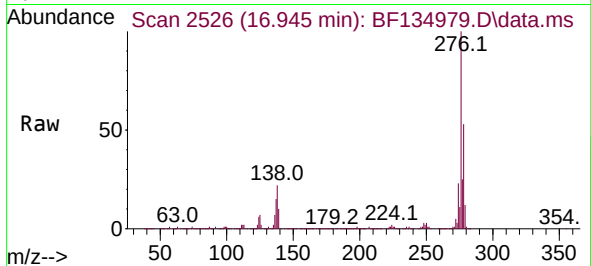




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.869 ng
 RT: 16.945 min Scan# 2198
 Delta R.T. -0.006 min
 Lab File: BF134979.D
 Acq: 29 Aug 2023 12:32

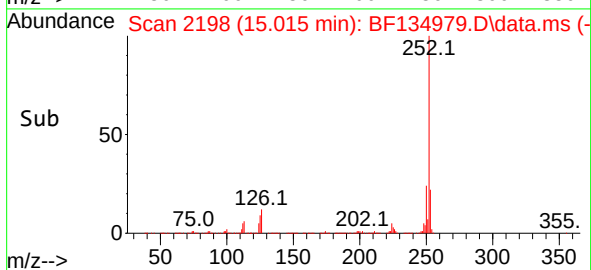
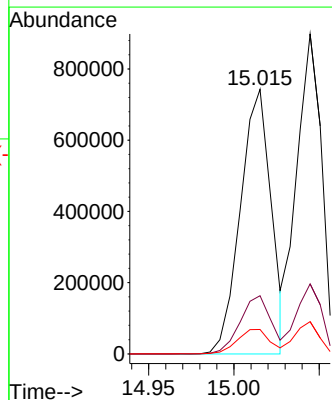
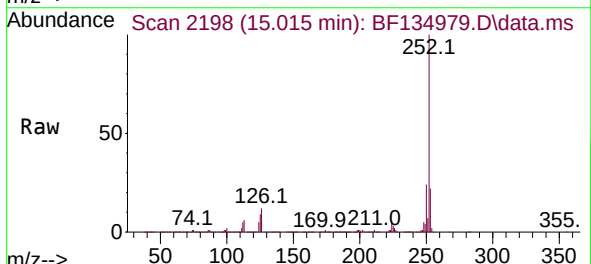
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

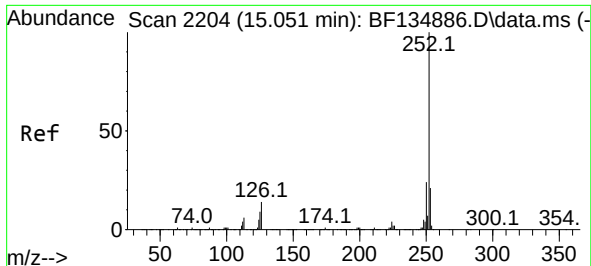
Tgt Ion:276 Resp: 1224817
 Ion Ratio Lower Upper
 276 100
 138 23.6 19.7 29.5
 277 25.9 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 39.441 ng
 RT: 15.015 min Scan# 2198
 Delta R.T. -0.006 min
 Lab File: BF134979.D
 Acq: 29 Aug 2023 12:32

Tgt Ion:252 Resp: 932993
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.1 27.1
 125 9.3 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 39.615 ng

RT: 15.045 min Scan# 2204

Delta R.T. -0.006 min

Lab File: BF134979.D

Acq: 29 Aug 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

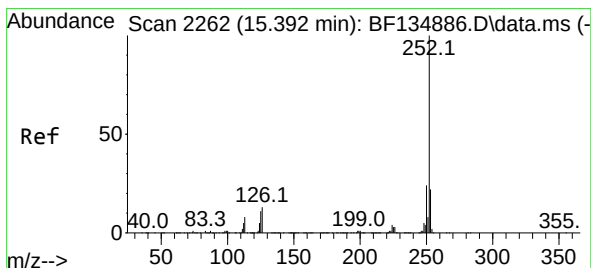
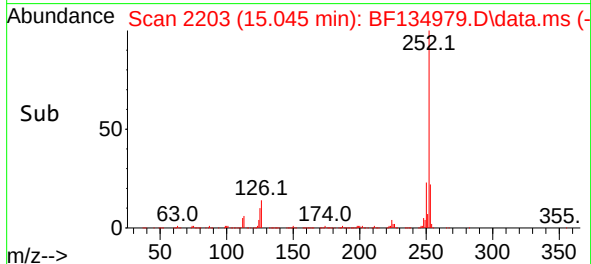
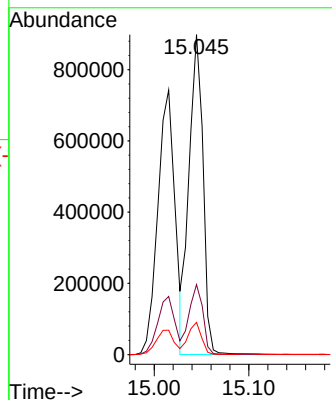
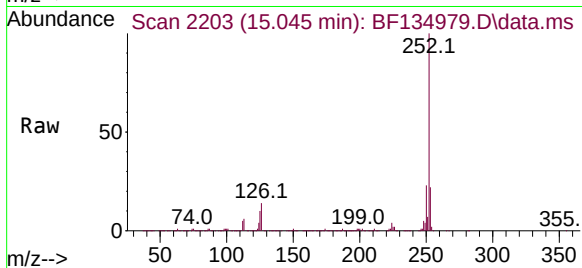
Tgt Ion:252 Resp: 920215

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

125 10.1 8.0 12.0



#90

Benzo(a)pyrene

Concen: 39.858 ng

RT: 15.386 min Scan# 2261

Delta R.T. -0.006 min

Lab File: BF134979.D

Acq: 29 Aug 2023 12:32

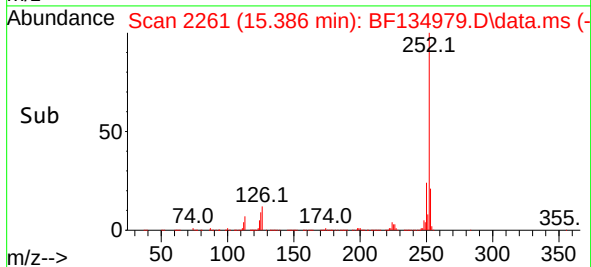
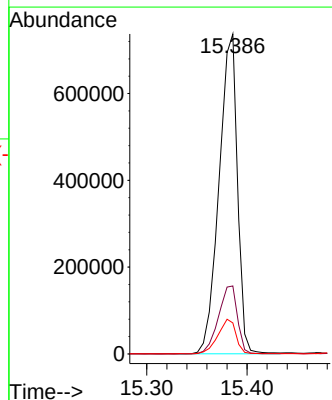
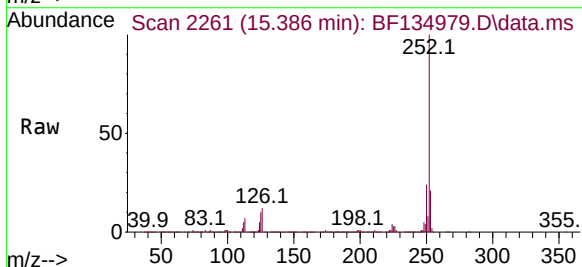
Tgt Ion:252 Resp: 941228

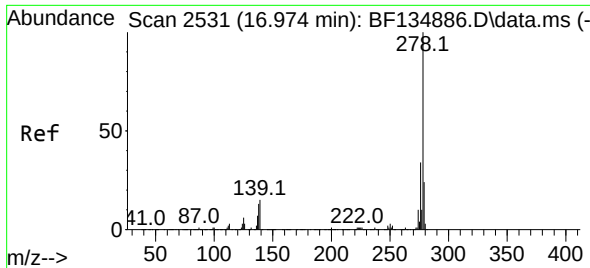
Ion Ratio Lower Upper

252 100

253 21.2 17.6 26.4

125 9.7 8.4 12.6

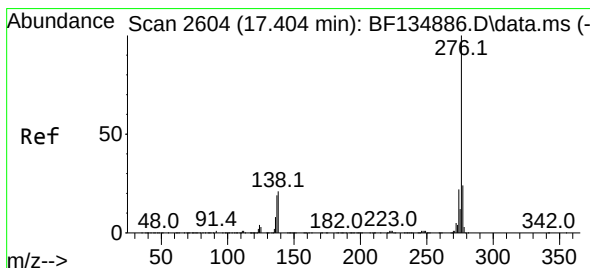
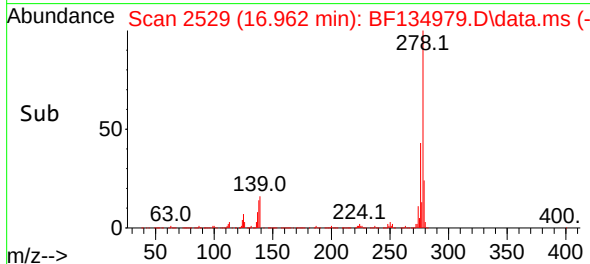
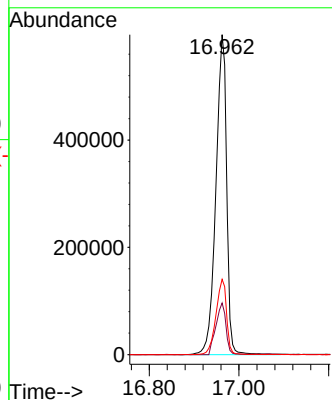
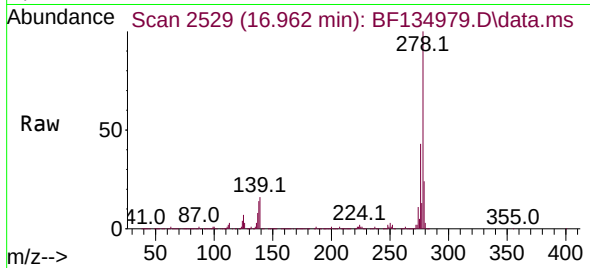




#91
Dibenzo(a,h)anthracene
Concen: 40.890 ng
RT: 16.962 min Scan# 2529
Delta R.T. -0.012 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 991530
Ion Ratio Lower Upper
278 100
139 16.1 12.2 18.4
279 23.5 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 40.363 ng
RT: 17.398 min Scan# 2603
Delta R.T. -0.006 min
Lab File: BF134979.D
Acq: 29 Aug 2023 12:32

Tgt Ion:276 Resp: 1001933
Ion Ratio Lower Upper
276 100
277 22.3 19.2 28.8
138 21.0 17.0 25.6

