

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
 Data File : BF134689.D
 Acq On : 09 Aug 2023 14:28
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 10 01:39:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	209965	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	810987	20.000	ng	# 0.00
39) Acenaphthene-d10	9.840	164	419030	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	762786	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	450629	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	447570	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1033798	74.845	ng	0.00
7) Phenol-d6	6.446	99	1337293	75.738	ng	0.00
23) Nitrobenzene-d5	7.369	82	1131516	87.192	ng	0.00
42) 2,4,6-Tribromophenol	10.634	330	393361	92.087	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1965903	78.006	ng	0.00
79) Terphenyl-d14	12.922	244	2148297	84.042	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.546	88	235332	37.030	ng	# 94
3) Pyridine	3.305	79	650253	37.760	ng	90
4) n-Nitrosodimethylamine	3.275	42	292131	35.503	ng	# 60
6) Aniline	6.469	93	854139	36.881	ng	93
8) 2-Chlorophenol	6.593	128	550639	39.519	ng	95
9) Benzaldehyde	6.357	77	358385	43.714	ng	98
10) Phenol	6.457	94	703573	40.435	ng	87
11) bis(2-Chloroethyl)ether	6.546	93	540861	39.129	ng	94
12) 1,3-Dichlorobenzene	6.746	146	562817	39.041	ng	94
13) 1,4-Dichlorobenzene	6.822	146	565719	39.155	ng	98
14) 1,2-Dichlorobenzene	6.975	146	520199	38.642	ng	96
15) Benzyl Alcohol	6.946	79	479324	39.351	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.081	45	835802	38.596	ng	89
17) 2-Methylphenol	7.057	107	487577	39.600	ng	92
18) Hexachloroethane	7.310	117	203497	40.131	ng	96
19) n-Nitroso-di-n-propyla...	7.222	70	382180	36.152	ng	92
20) 3+4-Methylphenols	7.210	107	549052	36.976	ng	# 77
22) Acetophenone	7.216	105	677114	36.166	ng	# 91
24) Nitrobenzene	7.387	77	580742	41.422	ng	97
25) Isophorone	7.628	82	1102902	38.965	ng	98
26) 2-Nitrophenol	7.698	139	289674	48.500	ng	# 90
27) 2,4-Dimethylphenol	7.740	122	486489	38.520	ng	84
28) bis(2-Chloroethoxy)met...	7.840	93	678397	40.066	ng	99
29) 2,4-Dichlorophenol	7.940	162	476183	41.542	ng	97
30) 1,2,4-Trichlorobenzene	8.022	180	492651	40.304	ng	99
31) Naphthalene	8.104	128	1564141	38.376	ng	99
32) Benzoic acid	7.869	122	346965	43.080	ng	92
33) 4-Chloroaniline	8.157	127	700320	38.562	ng	97
34) Hexachlorobutadiene	8.222	225	285906	40.550	ng	94
35) Caprolactam	8.534	113	157355	42.550	ng	99
36) 4-Chloro-3-methylphenol	8.640	107	492140	40.541	ng	91
37) 2-Methylnaphthalene	8.798	142	1070265	39.615	ng	99
38) 1-Methylnaphthalene	8.898	142	995160	39.613	ng	97
40) 1,2,4,5-Tetrachloroben...	8.963	216	496436	40.741	ng	99
41) Hexachlorocyclopentadiene	8.945	237	223681	37.749	ng	97
43) 2,4,6-Trichlorophenol	9.075	196	337031	42.263	ng	97

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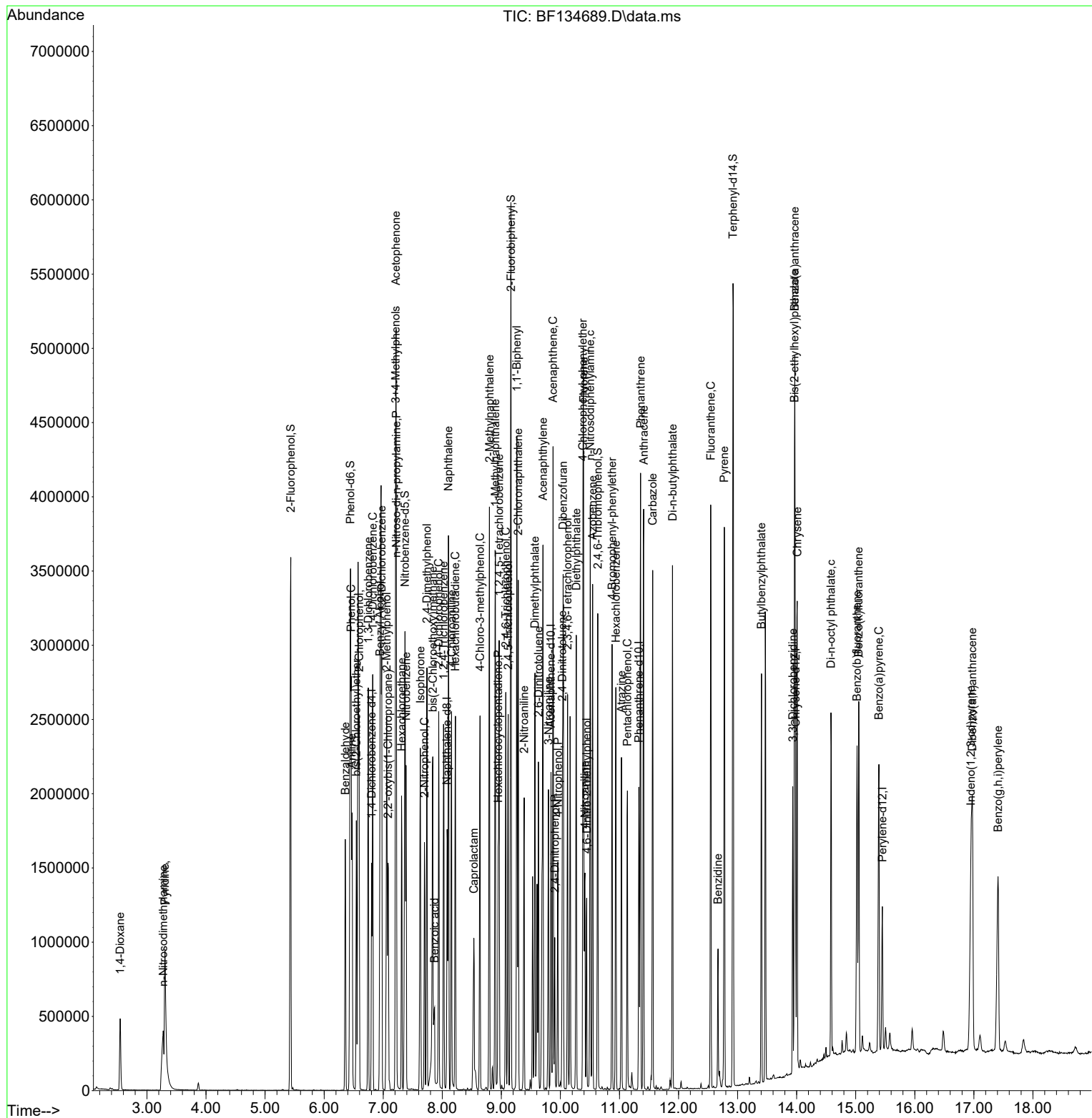
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	384396	42.175	ng	90
46) 1,1'-Biphenyl	9.263	154	1268424	38.927	ng	98
47) 2-Chloronaphthalene	9.287	162	960355	39.333	ng	98
48) 2-Nitroaniline	9.387	65	325801	43.144	ng	86
49) Acenaphthylene	9.704	152	1483800	38.661	ng	99
50) Dimethylphthalate	9.569	163	1180591	41.337	ng	98
51) 2,6-Dinitrotoluene	9.628	165	262662	45.048	ng	87
52) Acenaphthene	9.875	154	920299	37.002	ng	99
53) 3-Nitroaniline	9.798	138	290426	45.624	ng	96
54) 2,4-Dinitrophenol	9.904	184	111102	55.698	ng	87
55) Dibenzofuran	10.045	168	1376110	38.867	ng	95
56) 4-Nitrophenol	9.957	139	219929	42.242	ng	# 73
57) 2,4-Dinitrotoluene	10.034	165	324761	46.071	ng	# 89
58) Fluorene	10.392	166	1004298	38.943	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.122	232	321968	44.651	ng	94
60) Diethylphthalate	10.269	149	1099604	40.620	ng	95
61) 4-Chlorophenyl-phenyle...	10.381	204	522115	41.189	ng	95
62) 4-Nitroaniline	10.416	138	286414	45.904	ng	# 85
63) Azobenzene	10.545	77	1108912	38.126	ng	98
65) 4,6-Dinitro-2-methylph...	10.445	198	171217	54.170	ng	# 79
66) n-Nitrosodiphenylamine	10.504	169	963255	39.675	ng	99
67) 4-Bromophenyl-phenylether	10.875	248	355416	42.564	ng	95
68) Hexachlorobenzene	10.939	284	374407	42.462	ng	93
69) Atrazine	11.034	200	266921	40.789	ng	98
70) Pentachlorophenol	11.134	266	236009	43.229	ng	97
71) Phenanthrene	11.357	178	1579427	38.983	ng	100
72) Anthracene	11.410	178	1610245	38.909	ng	98
73) Carbazole	11.563	167	1405277	38.030	ng	99
74) Di-n-butylphthalate	11.898	149	1642219	41.832	ng	98
75) Fluoranthene	12.545	202	1614843	37.732	ng	96
77) Benzidine	12.669	184	361266	36.931	ng	99
78) Pyrene	12.775	202	1632439	41.864	ng	97
80) Butylbenzylphthalate	13.404	149	601906	45.649	ng	# 98
81) Benzo(a)anthracene	13.969	228	1184301	36.754	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	400145	42.842	ng	# 97
83) Chrysene	14.010	228	1185889	37.776	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	649671	41.869	ng	100
85) Di-n-octyl phthalate	14.580	149	1128181	47.812	ng	99
87) Indeno(1,2,3-cd)pyrene	16.951	276	1263108	47.986	ng	# 91
88) Benzo(b)fluoranthene	15.022	252	1029746	37.724	ng	# 97
89) Benzo(k)fluoranthene	15.051	252	1055302	38.809	ng	# 98
90) Benzo(a)pyrene	15.392	252	1020840	40.110	ng	# 96
91) Dibenzo(a,h)anthracene	16.974	278	1033949	48.604	ng	# 96
92) Benzo(g,h,i)perylene	17.410	276	1058890	48.797	ng	# 92

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

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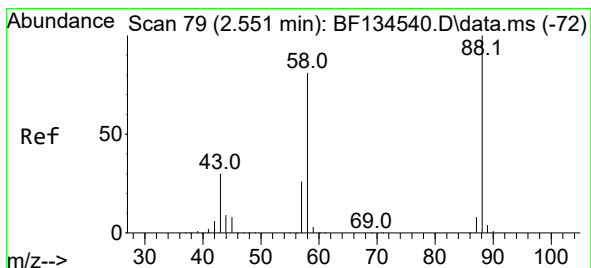
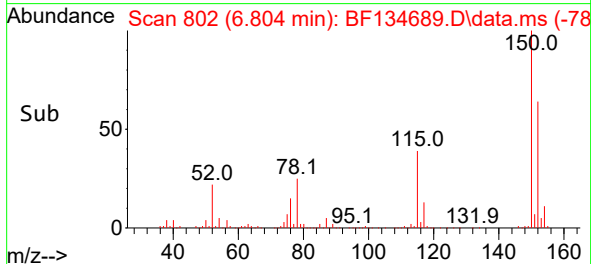
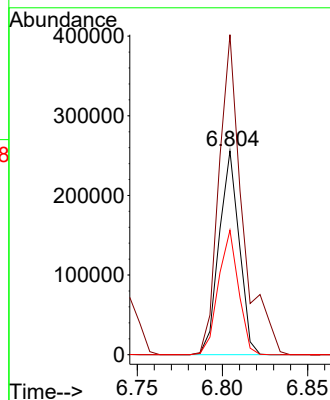
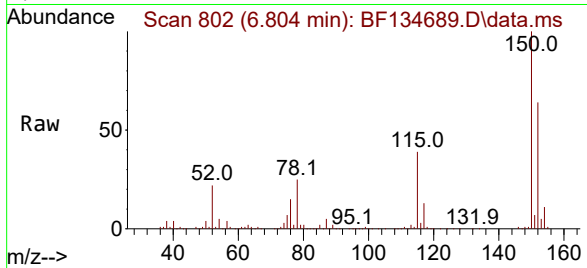




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF134689.D
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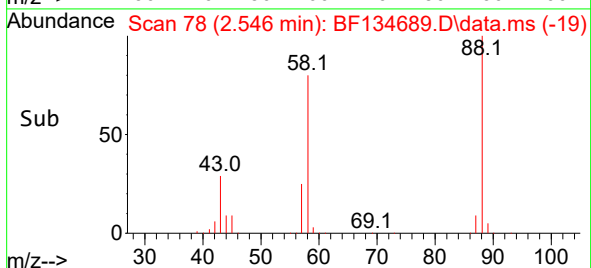
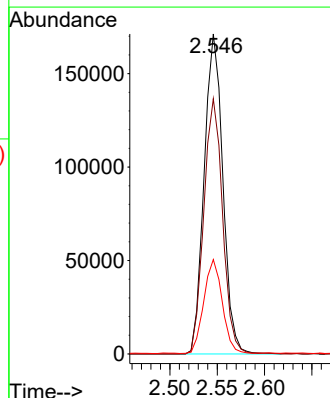
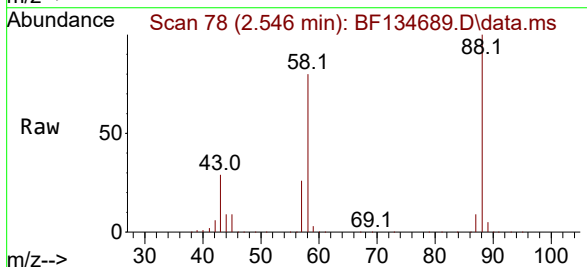
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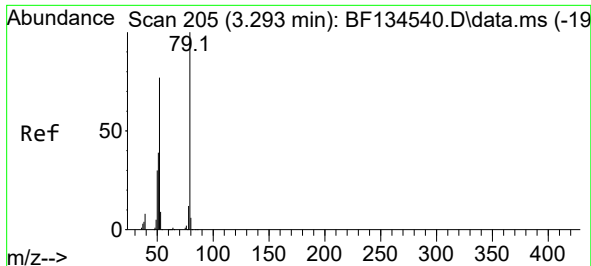
Tgt Ion:152 Resp: 209965
 Ion Ratio Lower Upper
 152 100
 150 157.1 128.3 192.5
 115 61.1 52.4 78.6



#2
 1,4-Dioxane
 Concen: 37.030 ng
 RT: 2.546 min Scan# 78
 Delta R.T. -0.006 min
 Lab File: BF134689.D
 Acq: 09 Aug 2023 14:28

Tgt Ion: 88 Resp: 235332
 Ion Ratio Lower Upper
 88 100
 58 80.1 65.1 97.7
 43 29.0 30.3 45.5#

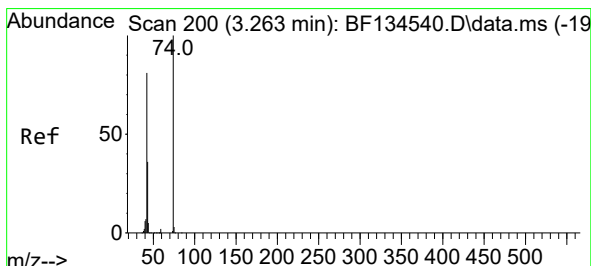
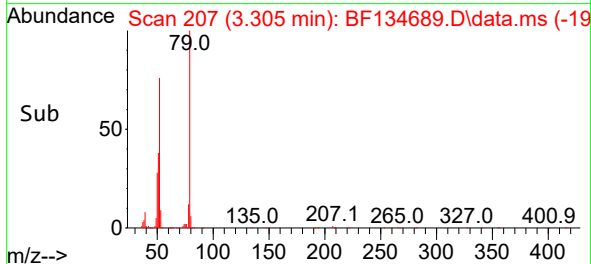
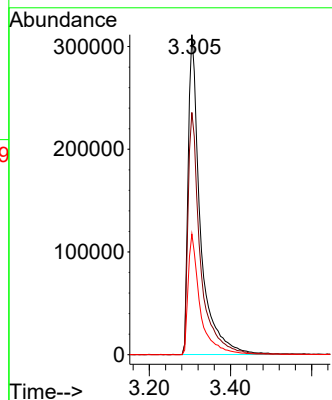
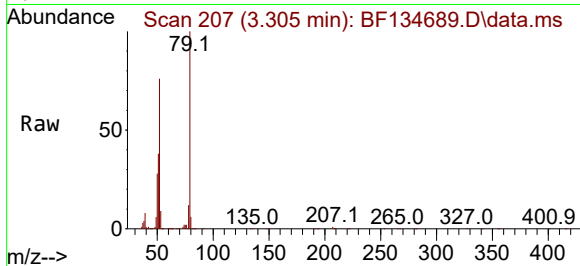




#3
Pyridine
Concen: 37.760 ng
RT: 3.305 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

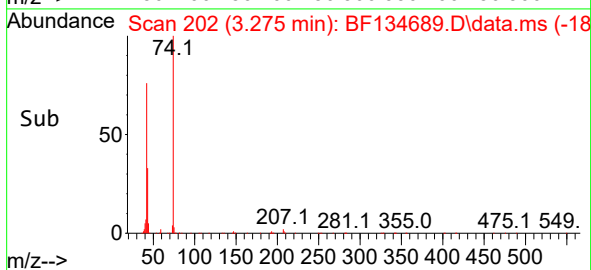
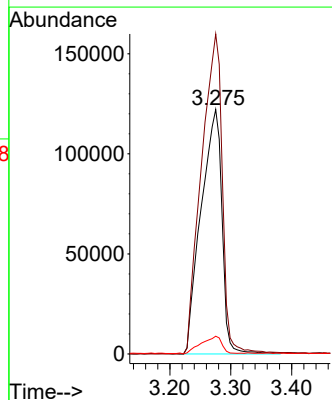
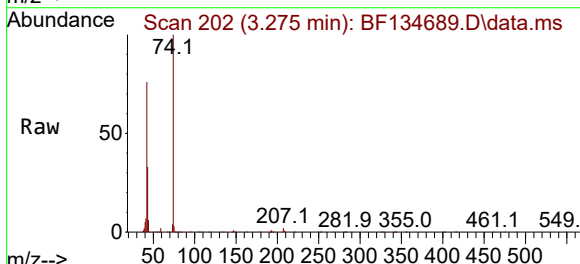
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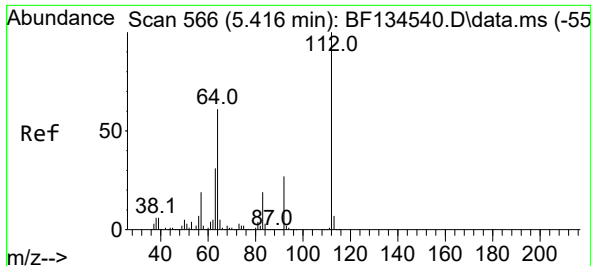
Tgt Ion: 79 Resp: 650253
Ion Ratio Lower Upper
79 100
52 75.7 66.6 100.0
51 37.7 36.5 54.7



#4
n-Nitrosodimethylamine
Concen: 35.503 ng
RT: 3.275 min Scan# 202
Delta R.T. -0.006 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

Tgt Ion: 42 Resp: 292131
Ion Ratio Lower Upper
42 100
74 130.9 72.2 108.4#
44 7.2 5.4 8.0

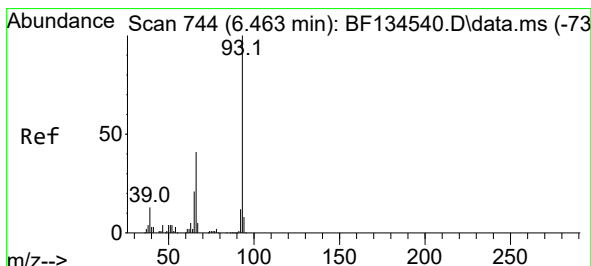
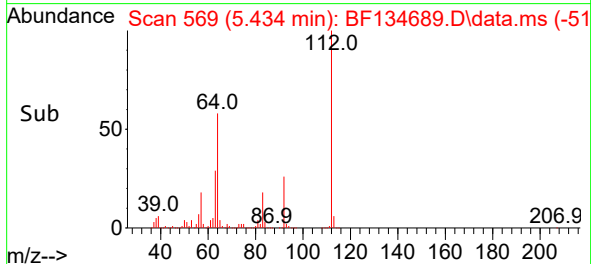
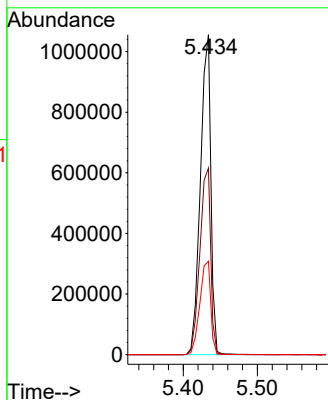
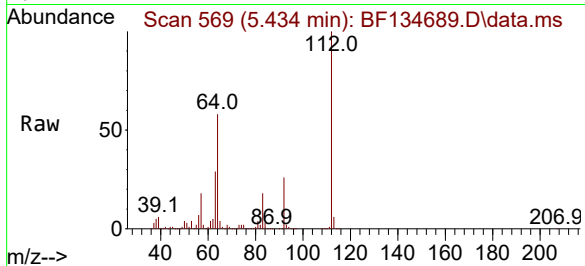




#5
2-Fluorophenol
Concen: 74.845 ng
RT: 5.434 min Scan# 509
Delta R.T. 0.006 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

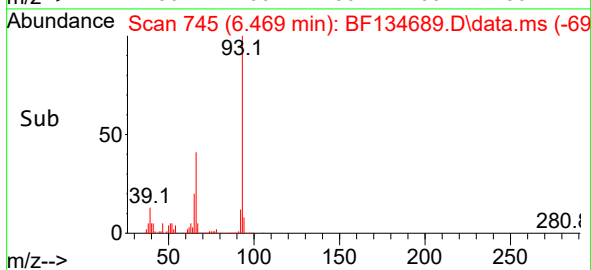
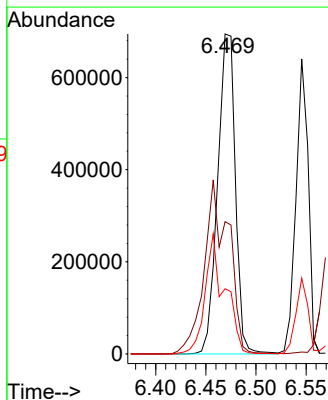
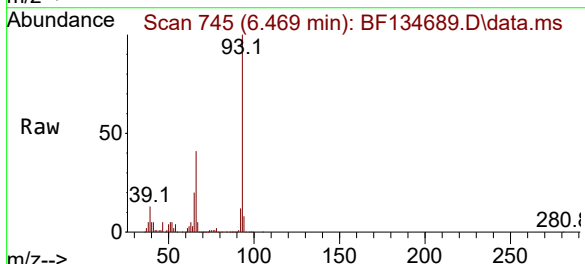
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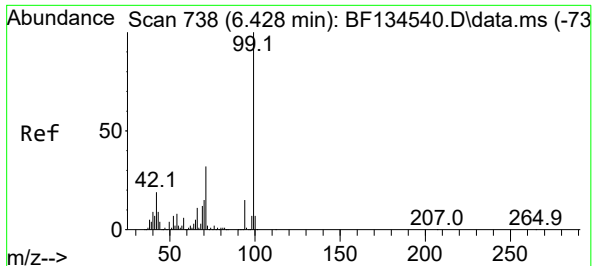
Tgt Ion:112 Resp: 1033798
Ion Ratio Lower Upper
112 100
64 58.3 44.9 67.3
63 29.2 25.4 38.0



#6
Aniline
Concen: 36.881 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

Tgt Ion: 93 Resp: 854139
Ion Ratio Lower Upper
93 100
66 41.3 36.8 55.2
65 20.4 19.4 29.0

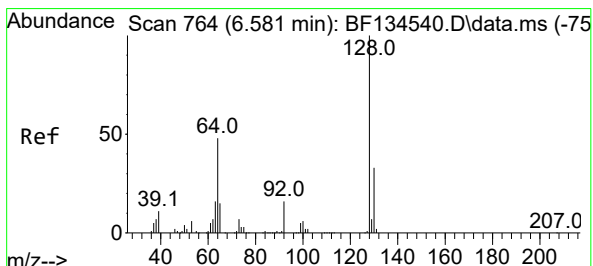
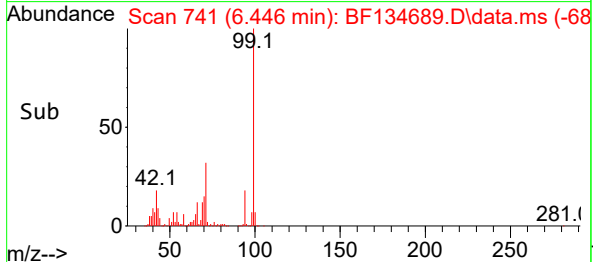
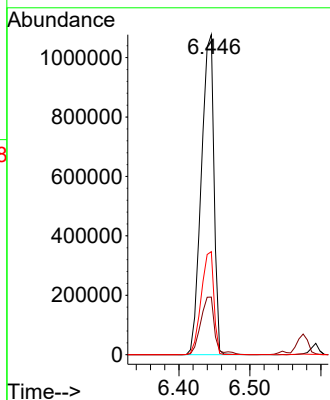
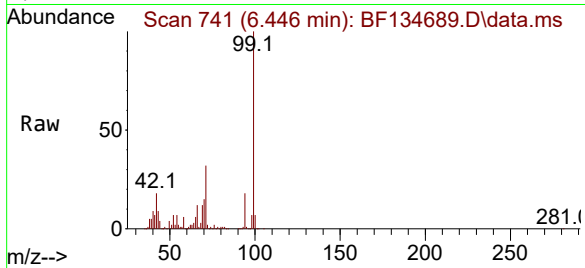




#7
Phenol-d6
Concen: 75.738 ng
RT: 6.446 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

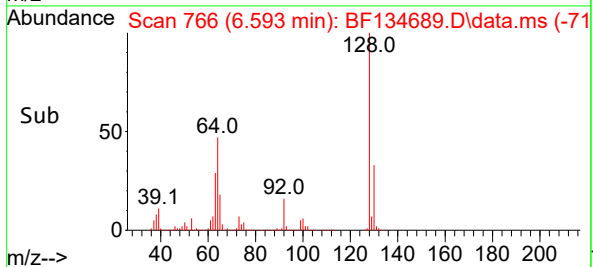
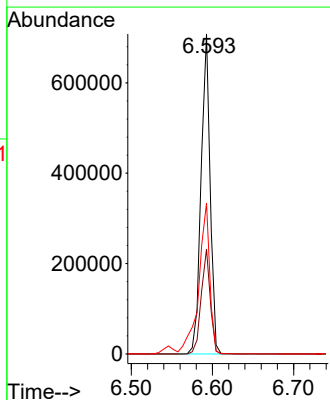
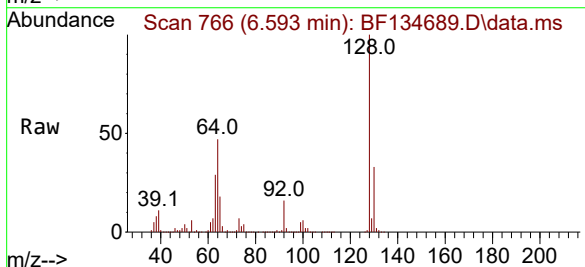
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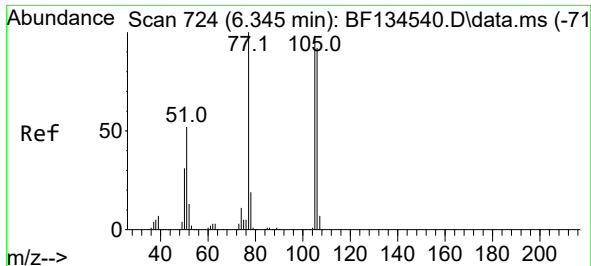
Tgt Ion: 99 Resp: 1337293
Ion Ratio Lower Upper
99 100
42 18.0 18.7 28.1#
71 32.2 36.4 54.6#



#8
2-Chlorophenol
Concen: 39.519 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

Tgt Ion: 128 Resp: 550639
Ion Ratio Lower Upper
128 100
130 32.8 11.1 51.1
64 47.2 31.9 71.9

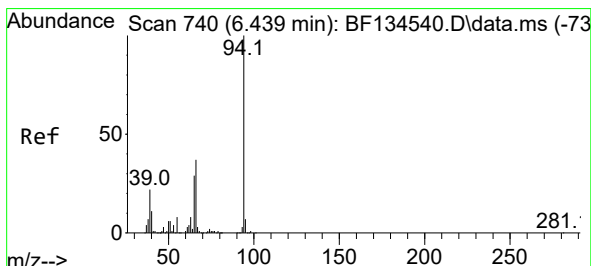
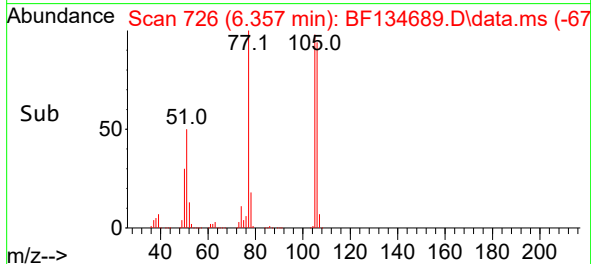
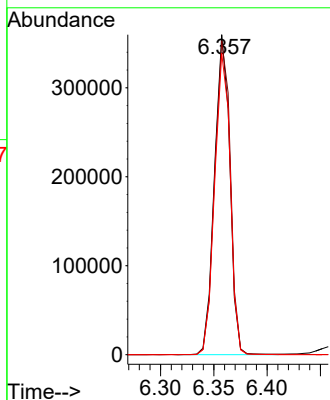
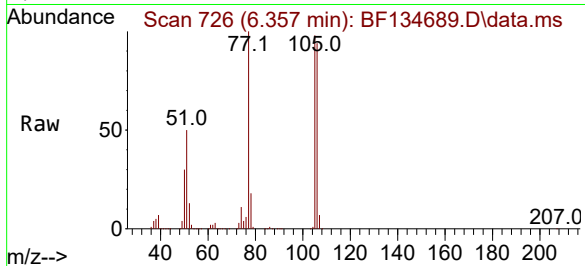




#9
Benzaldehyde
Concen: 43.714 ng
RT: 6.357 min Scan# 71
Delta R.T. 0.000 min
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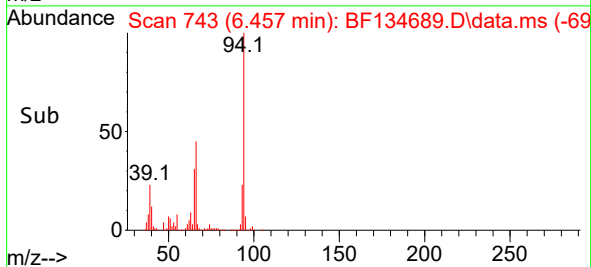
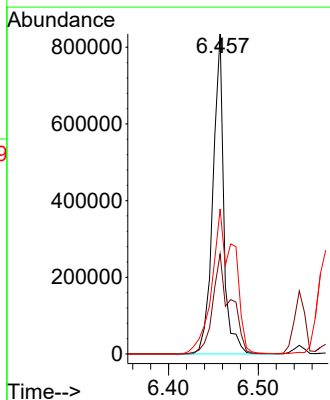
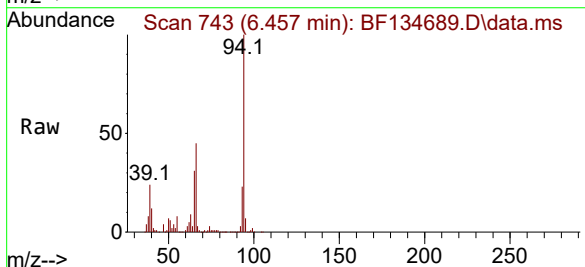
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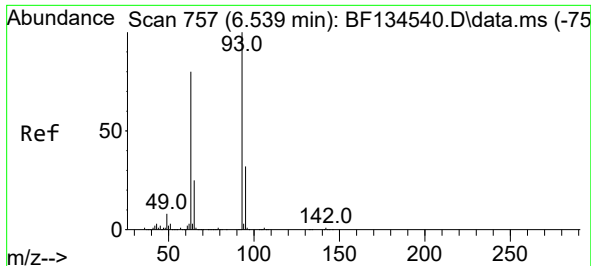
Tgt Ion: 77 Resp: 358385
Ion Ratio Lower Upper
77 100
105 98.1 77.1 117.1
106 94.2 71.4 111.4



#10
Phenol
Concen: 40.435 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

Tgt Ion: 94 Resp: 703573
Ion Ratio Lower Upper
94 100
65 31.2 17.8 57.8
66 45.3 35.2 75.2





#11

bis(2-Chloroethyl)ether

Concen: 39.129 ng

RT: 6.546 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF134689.D

Acq: 09 Aug 2023 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

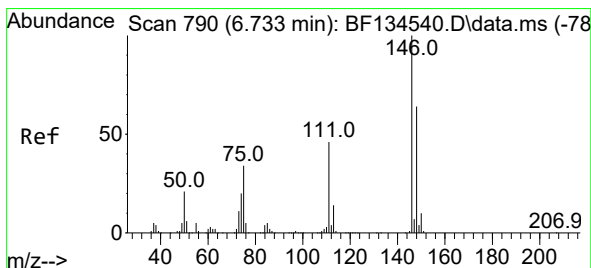
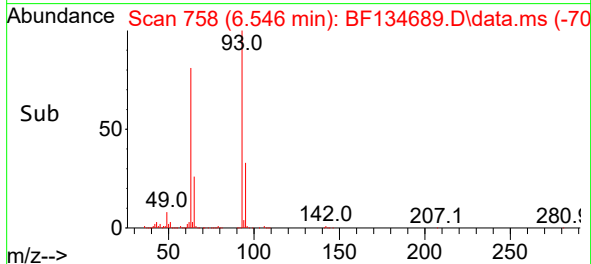
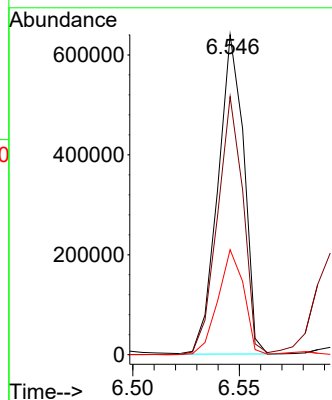
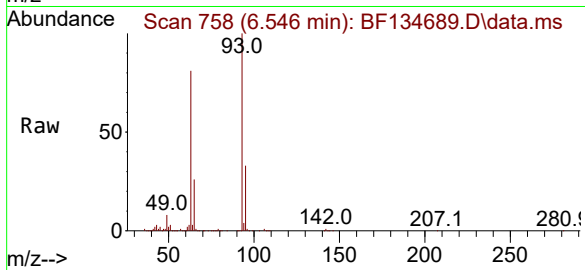
Tgt Ion: 93 Resp: 540861

Ion Ratio Lower Upper

93 100

63 80.6 68.4 108.4

95 32.8 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 39.041 ng

RT: 6.746 min Scan# 792

Delta R.T. 0.006 min

Lab File: BF134689.D

Acq: 09 Aug 2023 14:28

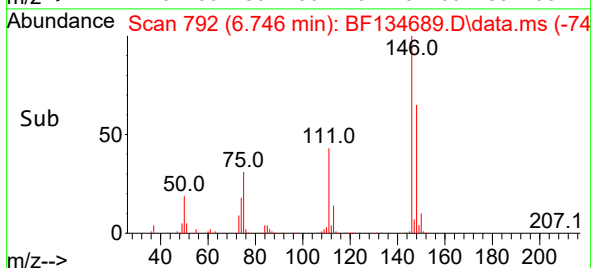
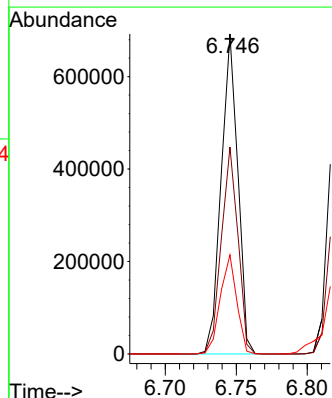
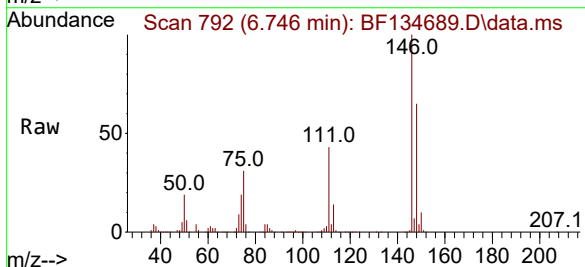
Tgt Ion:146 Resp: 562817

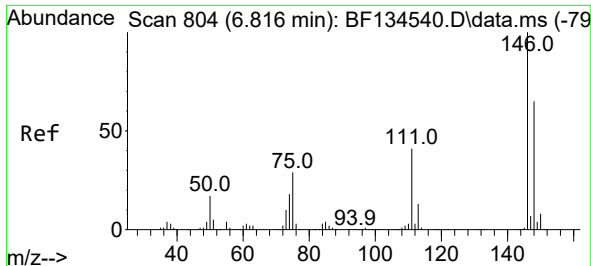
Ion Ratio Lower Upper

146 100

148 64.7 49.7 74.5

75 31.0 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 39.155 ng

RT: 6.822 min Scan# 804

Delta R.T. 0.006 min

Lab File: BF134689.D

Acq: 09 Aug 2023 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

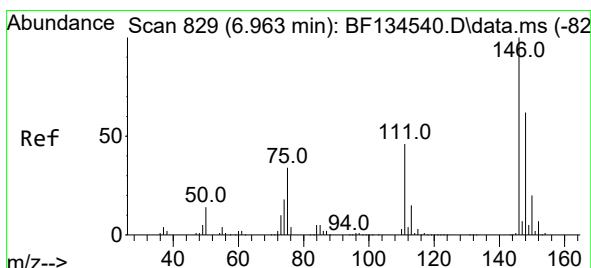
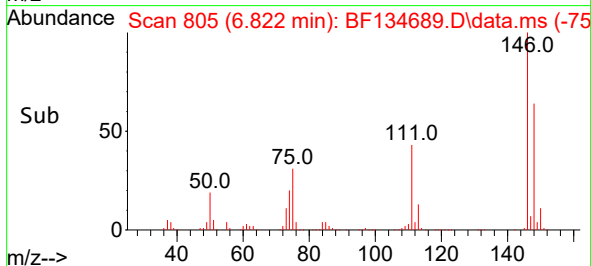
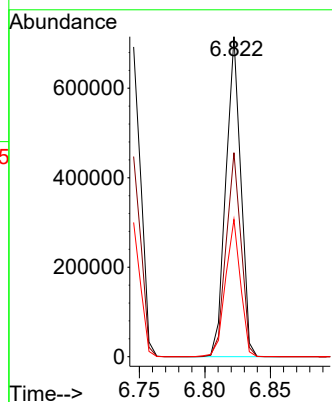
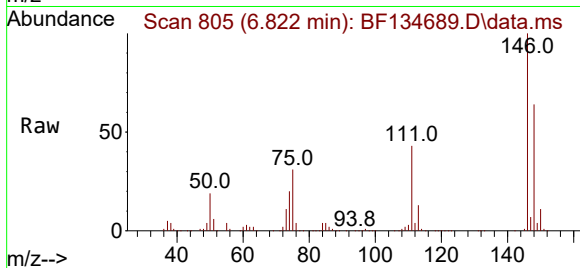
Tgt Ion:146 Resp: 565719

Ion Ratio Lower Upper

146 100

148 63.7 51.3 76.9

111 42.9 36.6 55.0



#14

1,2-Dichlorobenzene

Concen: 38.642 ng

RT: 6.975 min Scan# 831

Delta R.T. 0.006 min

Lab File: BF134689.D

Acq: 09 Aug 2023 14:28

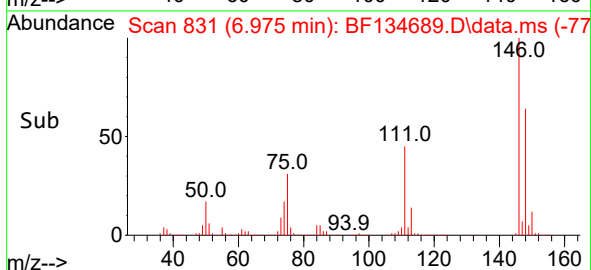
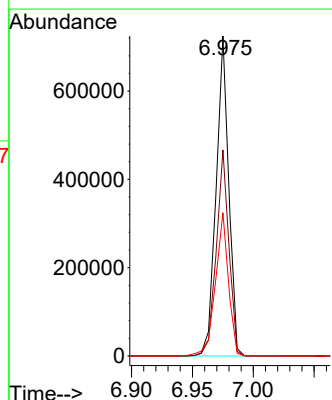
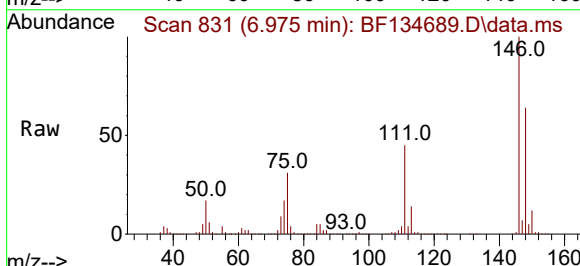
Tgt Ion:146 Resp: 520199

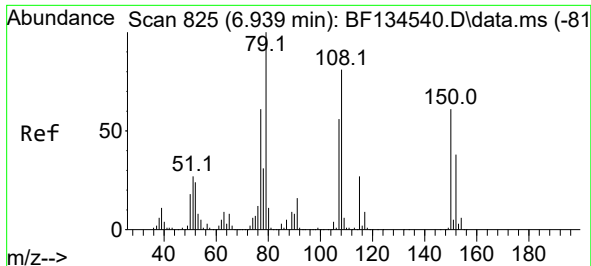
Ion Ratio Lower Upper

146 100

148 64.4 51.2 76.8

111 44.8 39.9 59.9

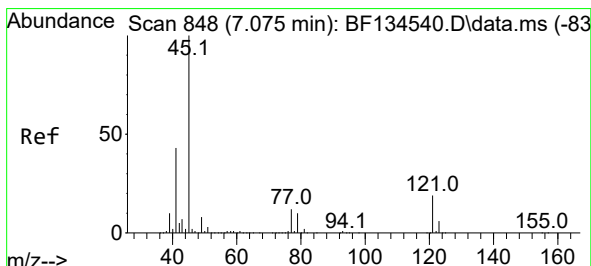
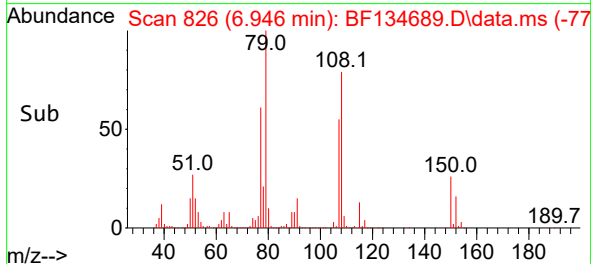
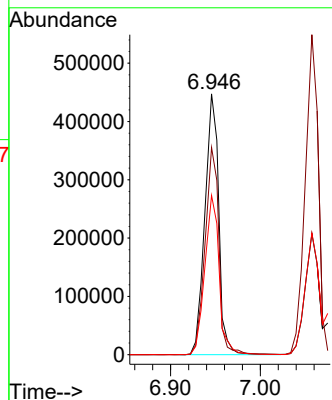
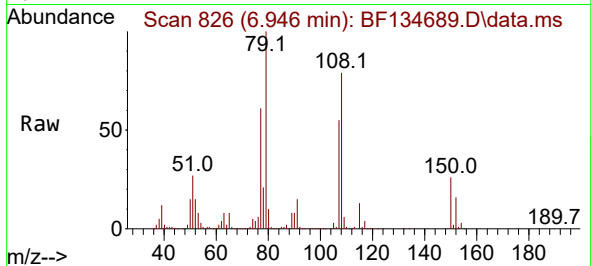




#15
Benzyl Alcohol
Concen: 39.351 ng
RT: 6.946 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

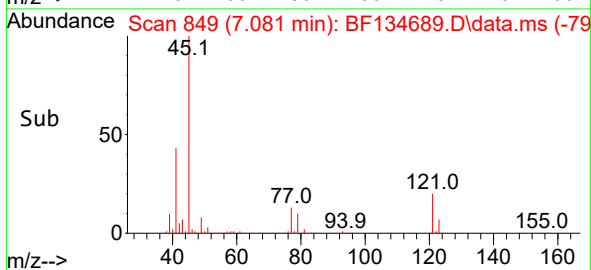
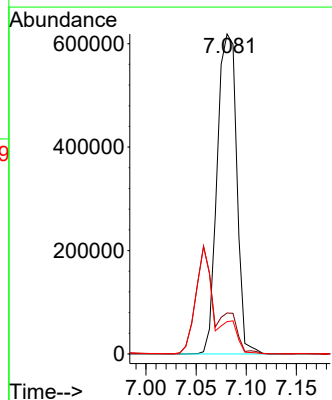
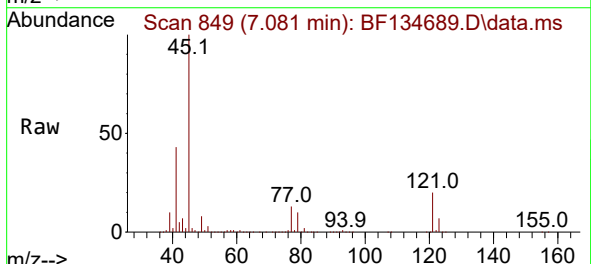
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

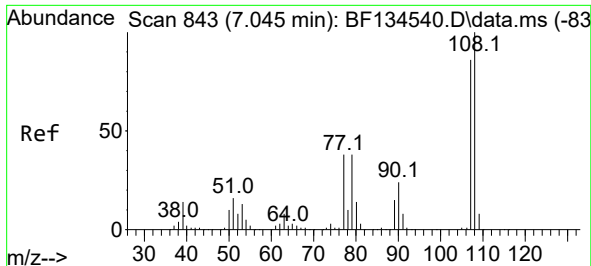
Tgt Ion: 79 Resp: 479324
Ion Ratio Lower Upper
79 100
108 79.4 56.3 84.5
77 61.1 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.596 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

Tgt Ion: 45 Resp: 835802
Ion Ratio Lower Upper
45 100
77 12.8 0.0 37.8
79 10.1 0.0 34.5

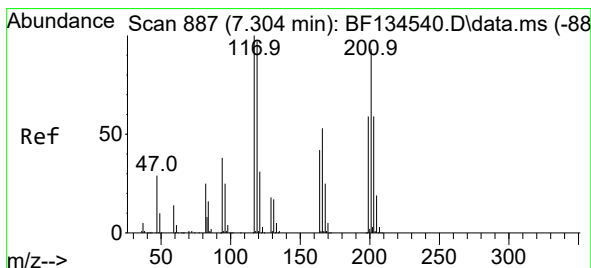
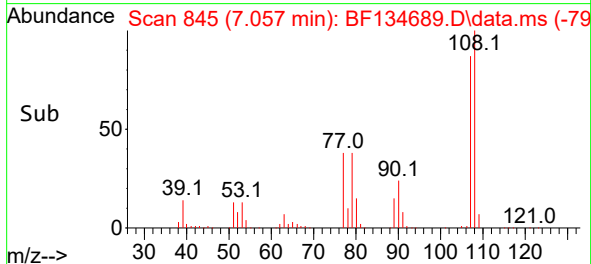
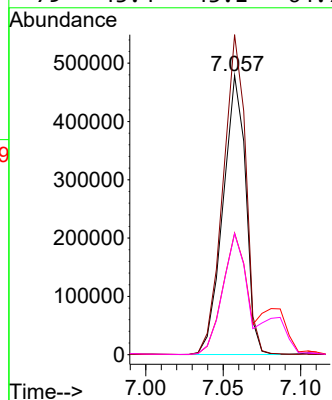
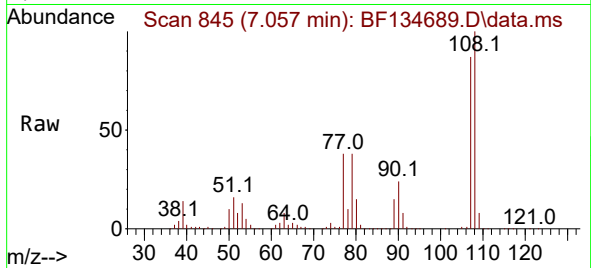




#17
2-Methylphenol
Concen: 39.600 ng
RT: 7.057 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

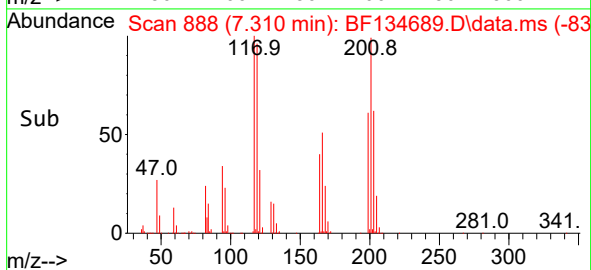
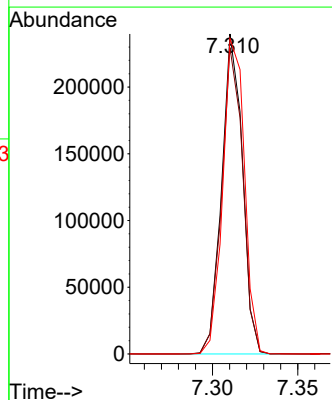
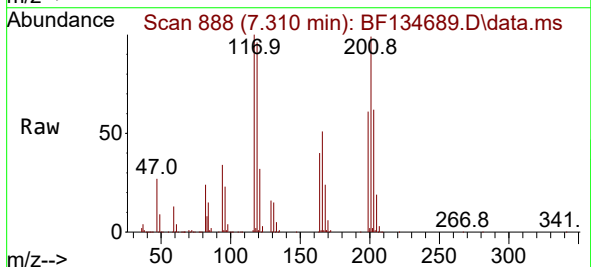
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

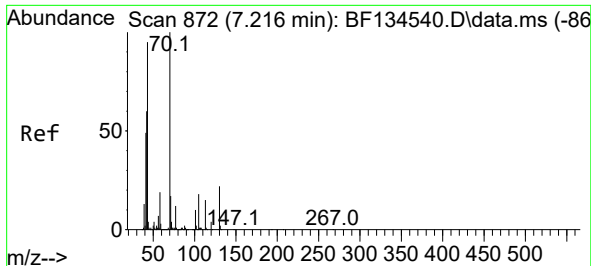
Tgt Ion:	107	Resp:	487577
Ion	Ratio	Lower	Upper
107	100		
108	114.6	89.4	134.2
77	43.6	42.4	63.6
79	43.4	43.1	64.7



#18
Hexachloroethane
Concen: 40.131 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

Tgt Ion:	117	Resp:	203497
Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.8	113.8
201	98.5	73.6	110.4

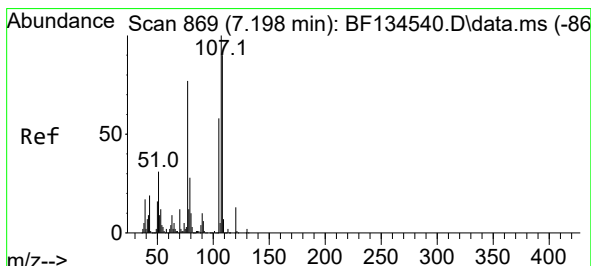
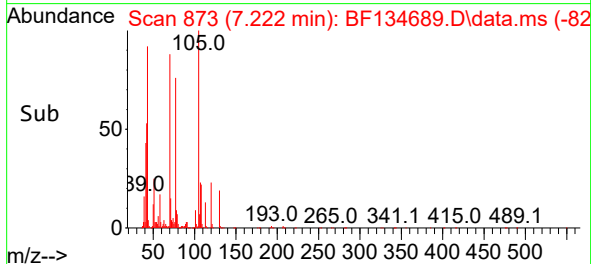
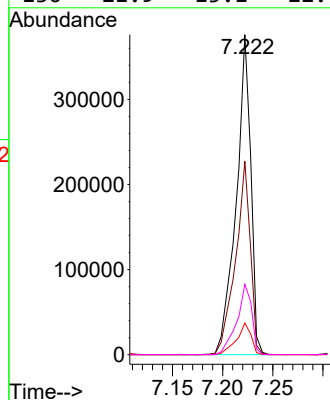
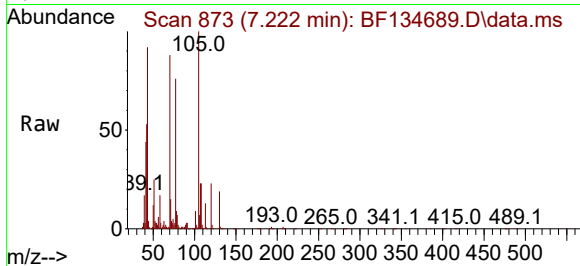




#19
n-Nitroso-di-n-propylamine
Concen: 36.152 ng
RT: 7.222 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

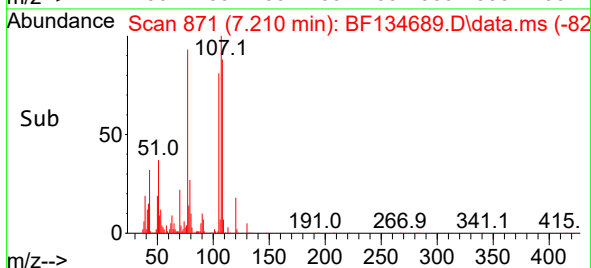
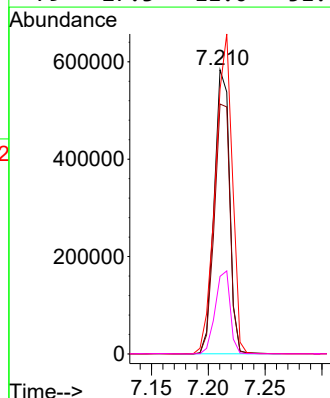
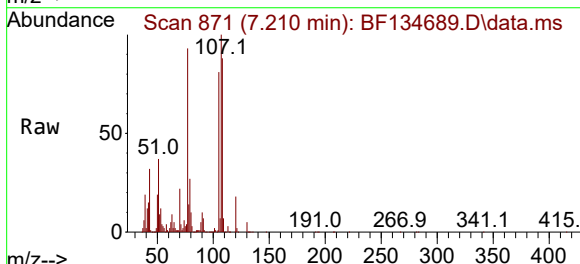
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 382180
Ion Ratio Lower Upper
70 100
42 60.5 54.7 82.1
101 9.8 8.2 12.2
130 21.9 15.1 22.7



#20
3+4-Methylphenols
Concen: 36.976 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

Tgt Ion: 107 Resp: 549052
Ion Ratio Lower Upper
107 100
108 88.0 68.1 108.1
77 93.2 122.1 162.1#
79 27.3 11.0 51.0

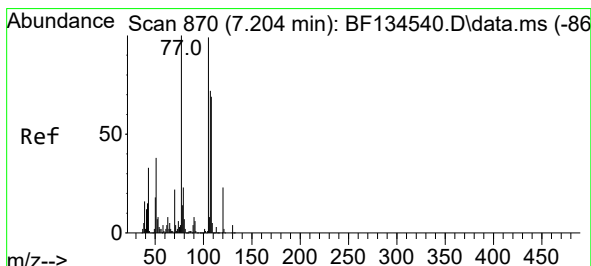
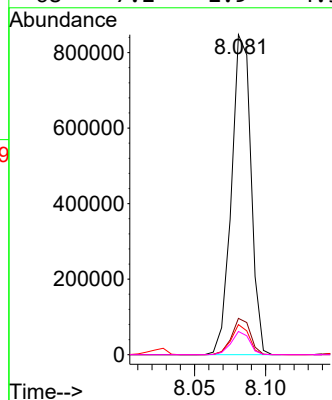
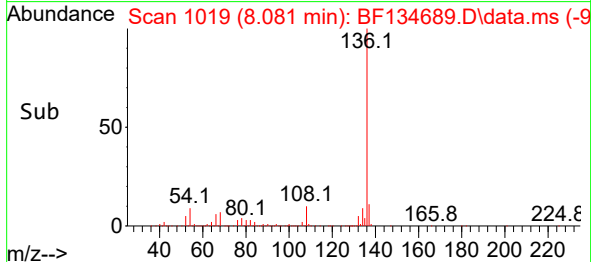
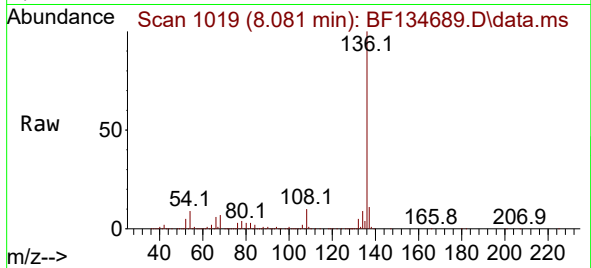




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

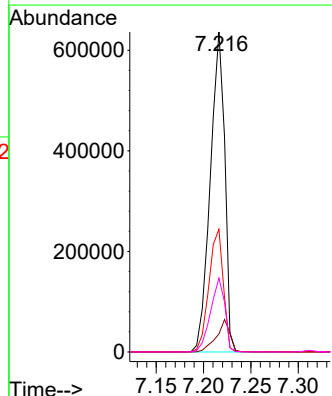
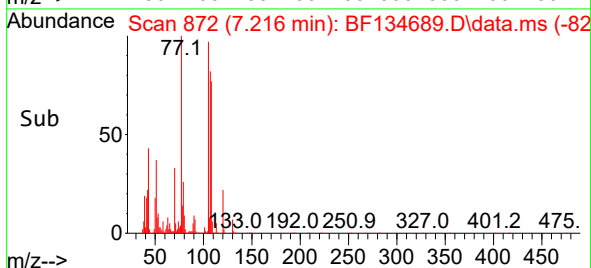
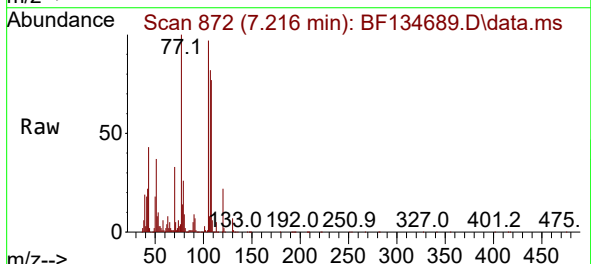
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

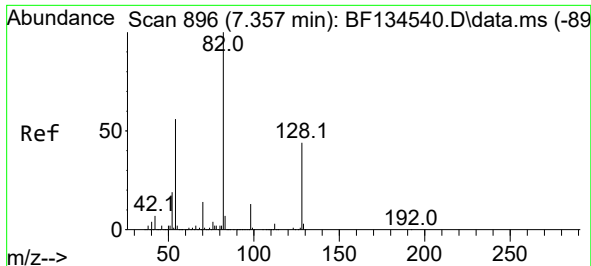
Tgt Ion:136 Resp: 810987
Ion Ratio Lower Upper
136 100
137 11.4 8.4 12.6
54 9.4 5.2 7.8#
68 7.2 2.9 4.3#



#22
Acetophenone
Concen: 36.166 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

Tgt Ion:105 Resp: 677114
Ion Ratio Lower Upper
105 100
71 5.6 7.4 11.0#
51 38.3 36.4 54.6
120 23.1 16.6 25.0





#23

Nitrobenzene-d5

Concen: 87.192 ng

RT: 7.369 min Scan# 89

Delta R.T. 0.000 min

Lab File: BF134689.D

Acq: 09 Aug 2023 14:28

Instrument :

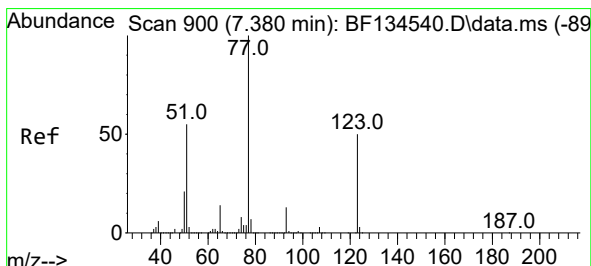
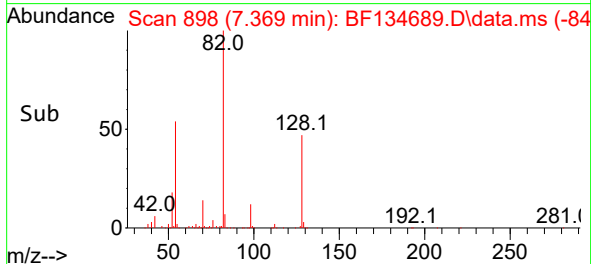
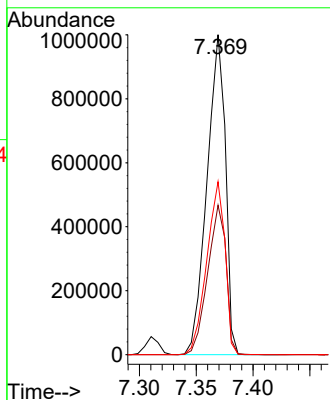
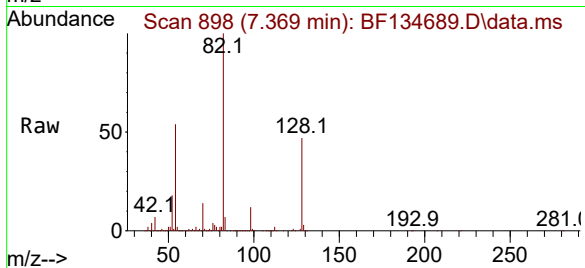
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1131516

Ion	Ratio	Lower	Upper
82	100		
128	46.7	34.3	51.5
54	54.1	43.8	65.6



#24

Nitrobenzene

Concen: 41.422 ng

RT: 7.387 min Scan# 901

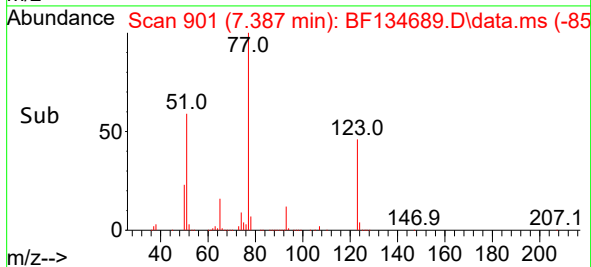
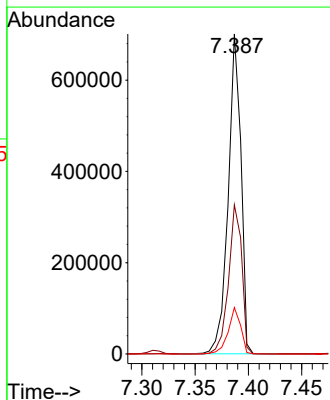
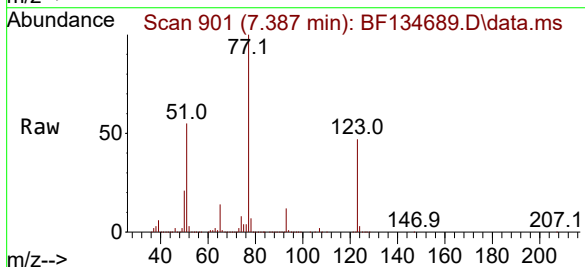
Delta R.T. 0.000 min

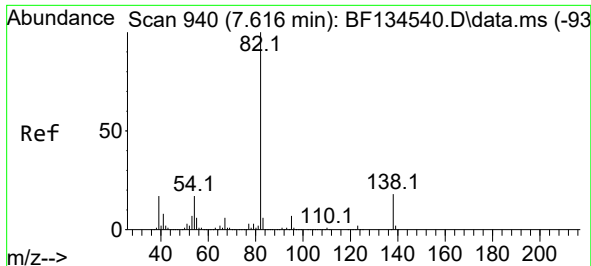
Lab File: BF134689.D

Acq: 09 Aug 2023 14:28

Tgt Ion: 77 Resp: 580742

Ion	Ratio	Lower	Upper
77	100		
123	46.6	35.5	53.3
65	14.5	11.9	17.9

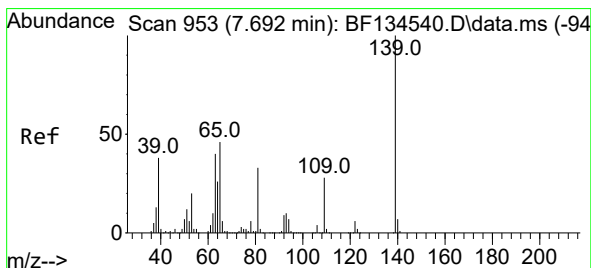
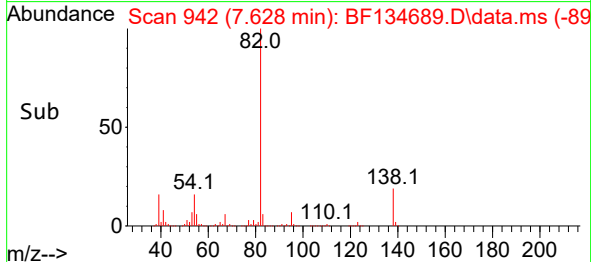
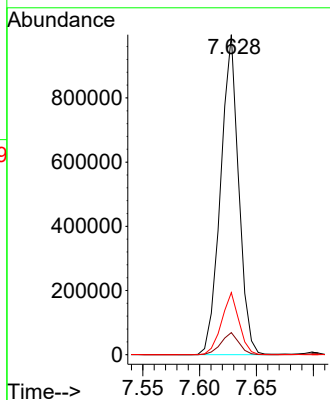
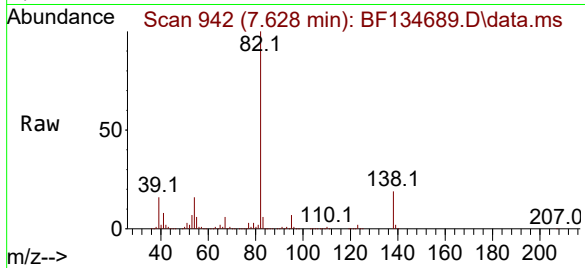




#25
Isophorone
Concen: 38.965 ng
RT: 7.628 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

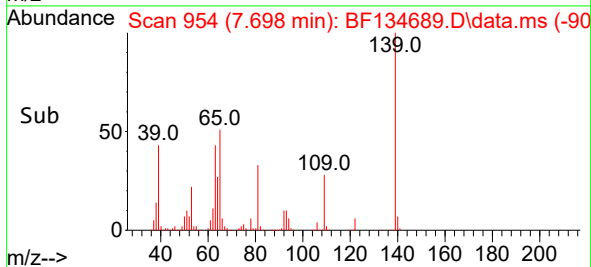
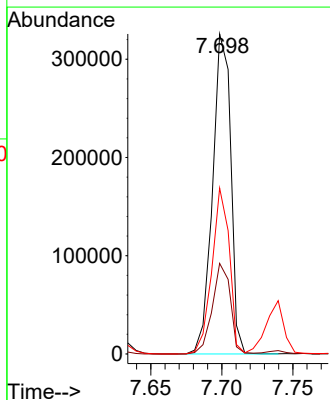
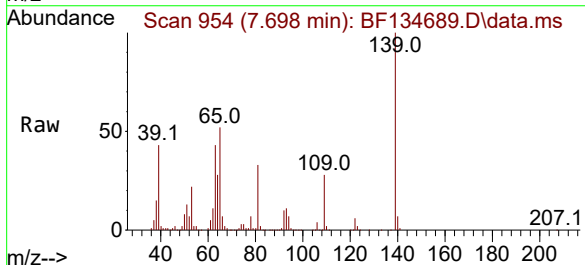
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

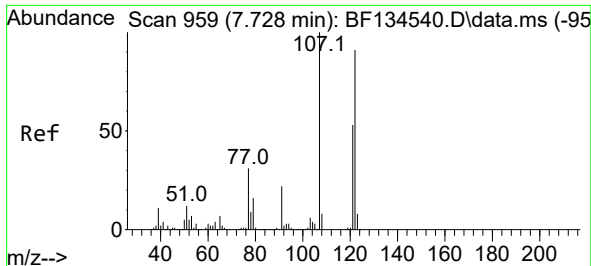
Tgt Ion: 82 Resp: 1102902
Ion Ratio Lower Upper
82 100
95 6.9 6.0 9.0
138 19.4 14.6 22.0



#26
2-Nitrophenol
Concen: 48.500 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

Tgt Ion: 139 Resp: 289674
Ion Ratio Lower Upper
139 100
109 28.3 29.8 44.6#
65 51.8 45.4 68.2





#27

2,4-Dimethylphenol

Concen: 38.520 ng

RT: 7.740 min Scan# 9

Delta R.T. 0.006 min

Lab File: BF134689.D

Acq: 09 Aug 2023 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

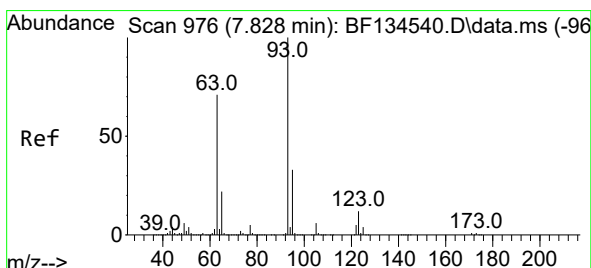
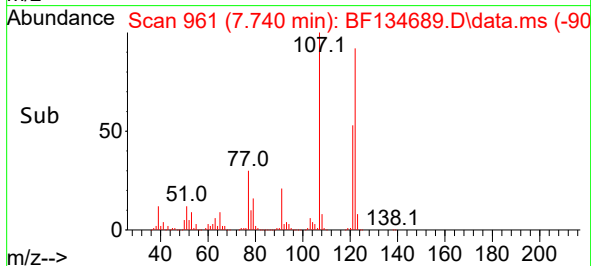
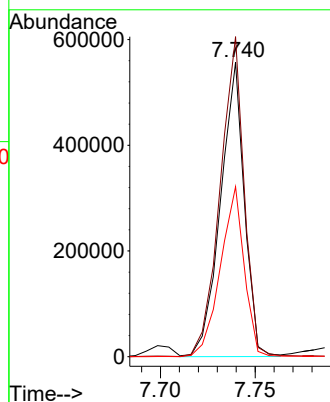
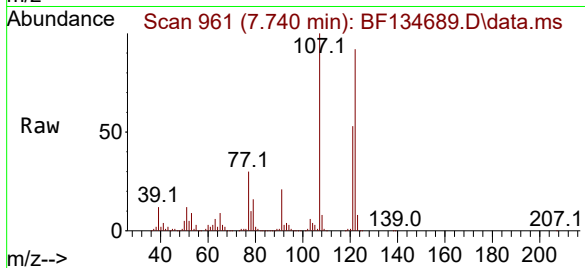
Tgt Ion:122 Resp: 486489

Ion Ratio Lower Upper

122 100

107 108.6 106.7 160.1

121 57.7 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.066 ng

RT: 7.840 min Scan# 978

Delta R.T. 0.006 min

Lab File: BF134689.D

Acq: 09 Aug 2023 14:28

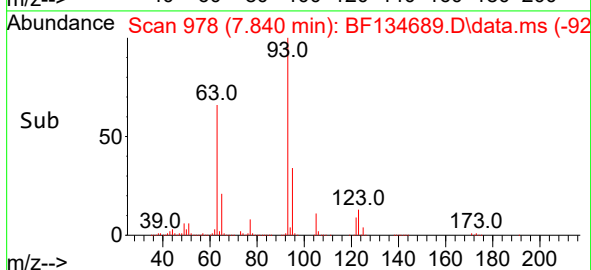
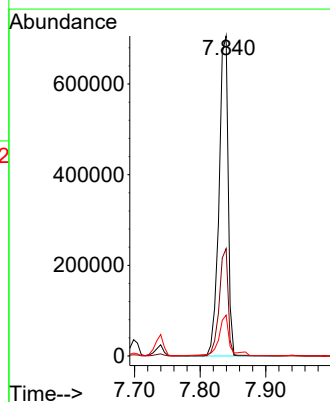
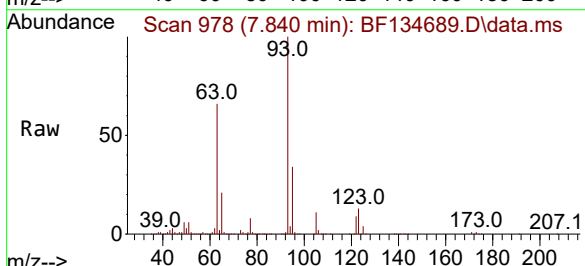
Tgt Ion: 93 Resp: 678397

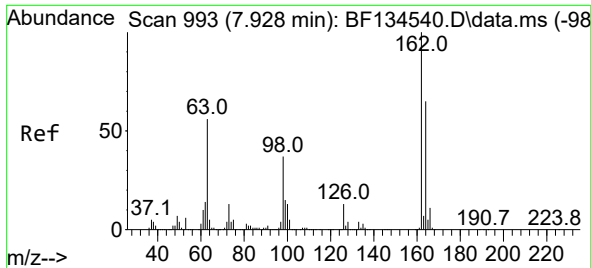
Ion Ratio Lower Upper

93 100

95 33.5 26.5 39.7

123 12.7 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 41.542 ng

RT: 7.940 min Scan# 993

Delta R.T. 0.000 min

Lab File: BF134689.D

Acq: 09 Aug 2023 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

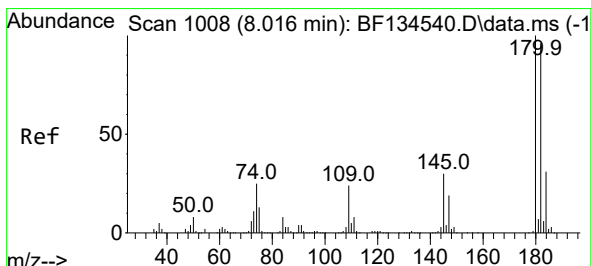
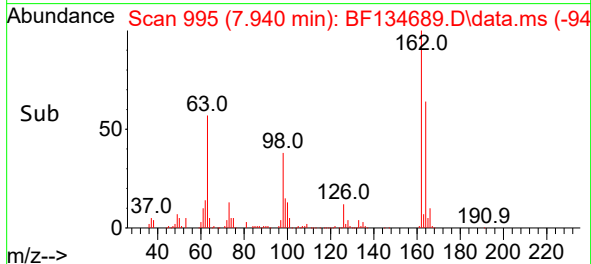
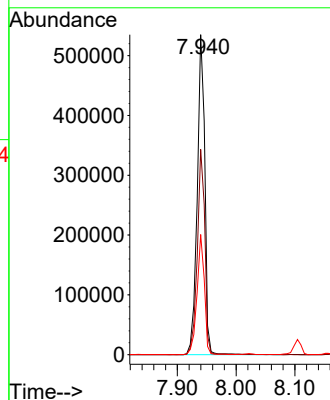
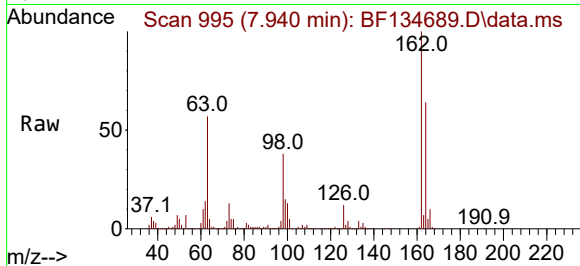
Tgt Ion:162 Resp: 476183

Ion Ratio Lower Upper

162 100

164 64.1 42.2 82.2

98 37.6 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 40.304 ng

RT: 8.022 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF134689.D

Acq: 09 Aug 2023 14:28

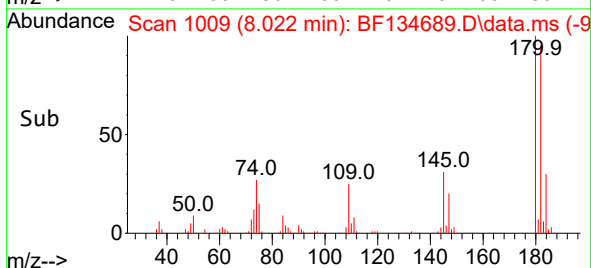
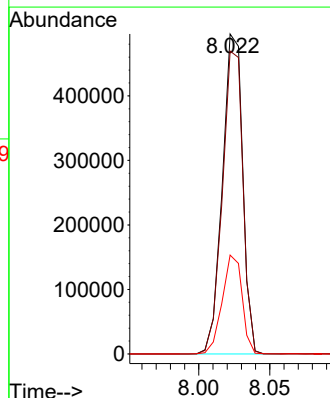
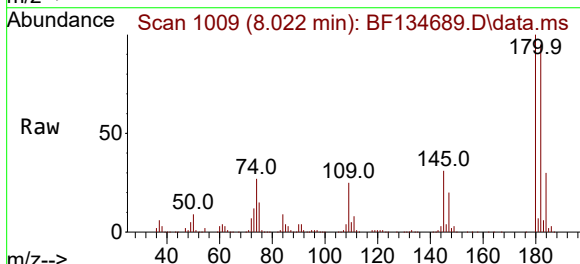
Tgt Ion:180 Resp: 492651

Ion Ratio Lower Upper

180 100

182 94.6 75.0 112.6

145 30.9 25.5 38.3

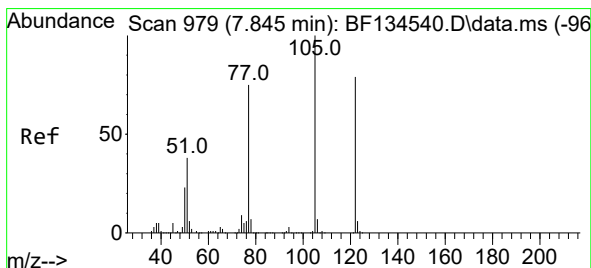
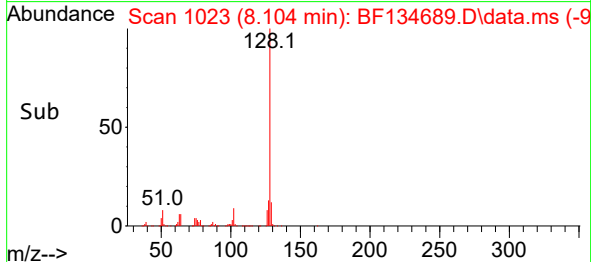
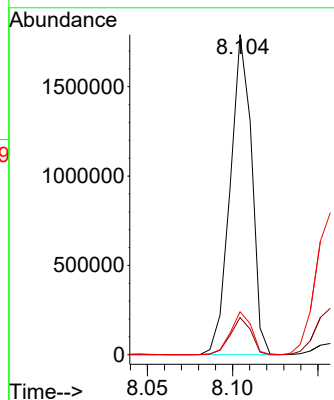
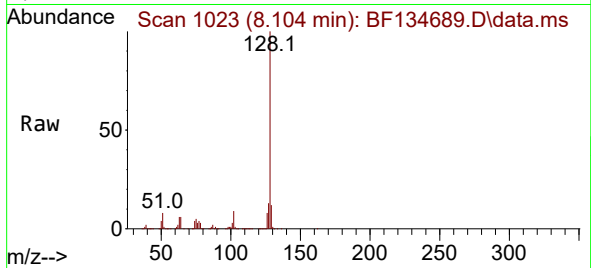




#31
Naphthalene
Concen: 38.376 ng
RT: 8.104 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

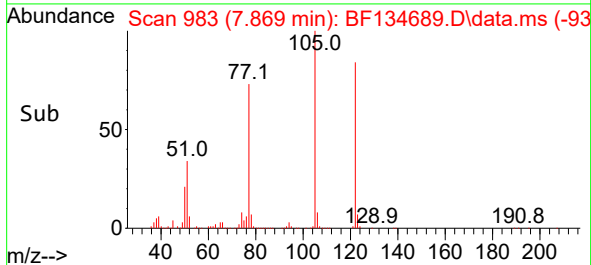
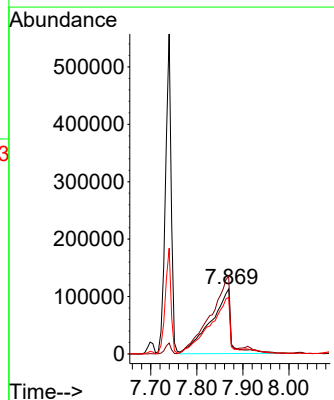
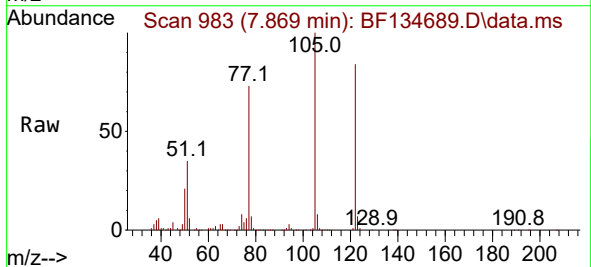
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

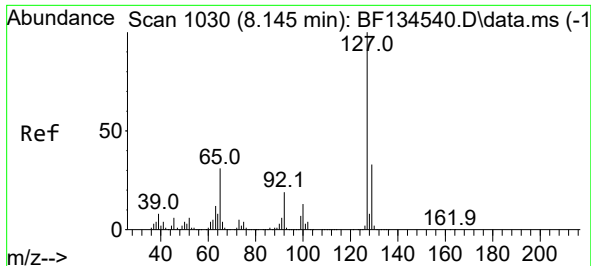
Tgt Ion:128 Resp: 1564141
Ion Ratio Lower Upper
128 100
129 11.6 8.4 12.6
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 43.080 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.006 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

Tgt Ion:122 Resp: 346965
Ion Ratio Lower Upper
122 100
105 119.7 87.5 127.5
77 87.4 71.4 111.4

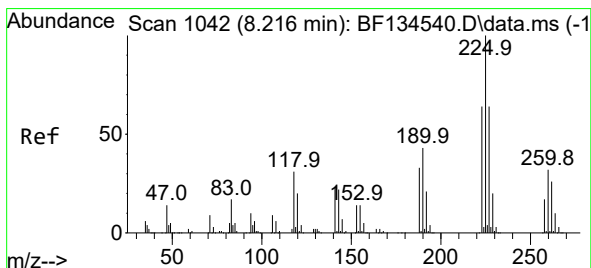
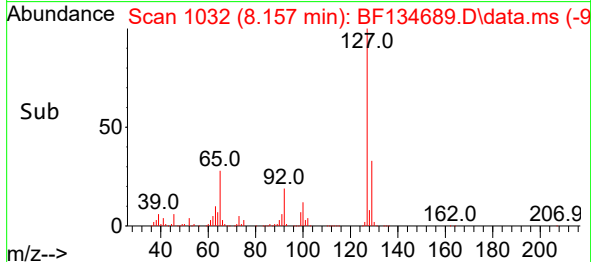
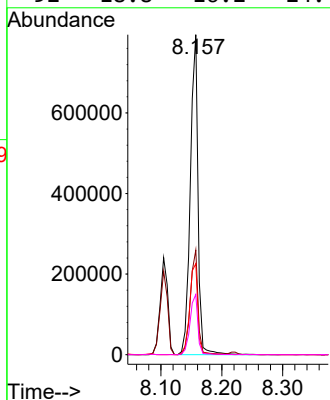
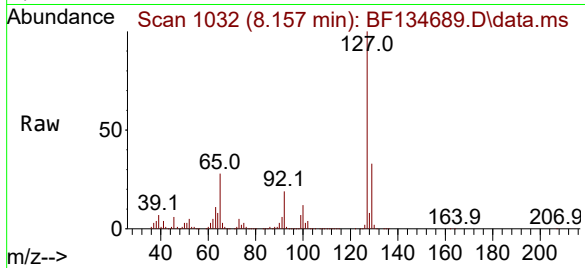




#33
4-Chloroaniline
Concen: 38.562 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

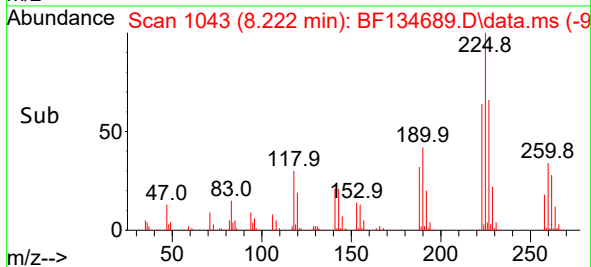
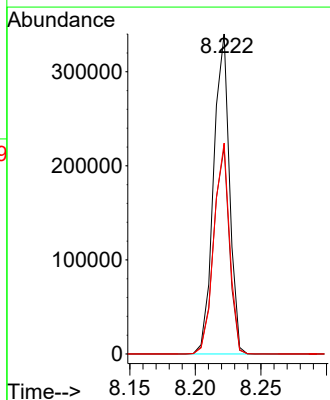
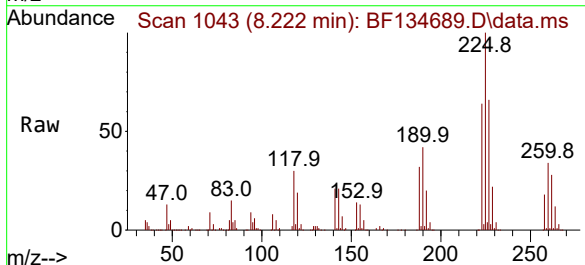
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

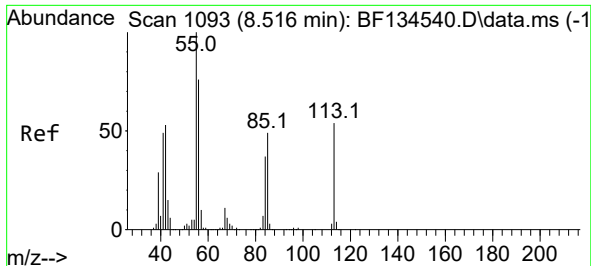
Tgt Ion:	127	Resp:	700320
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.6	38.4
65	28.4	25.4	38.0
92	18.8	16.2	24.4



#34
Hexachlorobutadiene
Concen: 40.550 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.006 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

Tgt Ion:	225	Resp:	285906
Ion	Ratio	Lower	Upper
225	100		
223	64.5	48.2	72.4
227	65.9	48.5	72.7

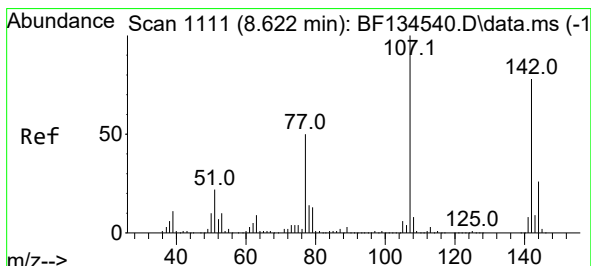
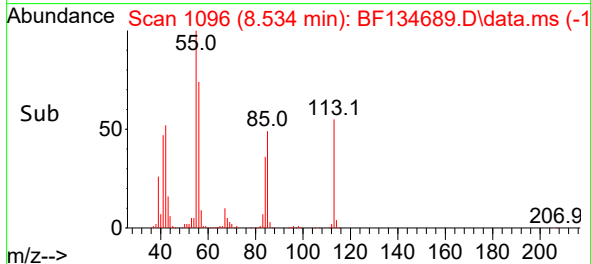
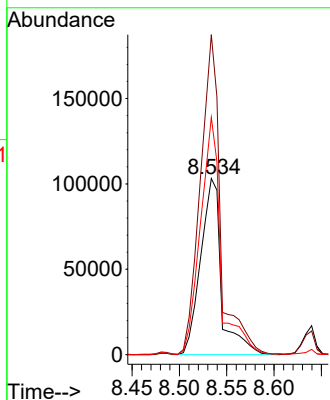
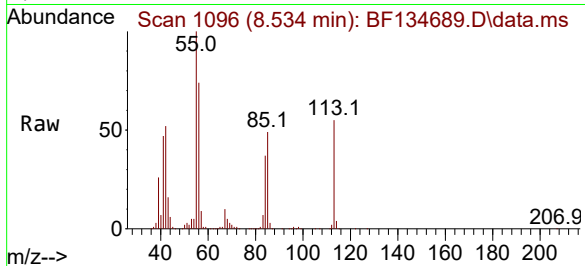




#35
 Caprolactam
 Concen: 42.550 ng
 RT: 8.534 min Scan# 1093
 Delta R.T. 0.000 min
 Lab File: BF134689.D
 Acq: 09 Aug 2023 14:28

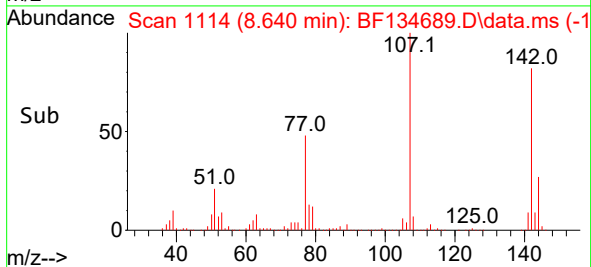
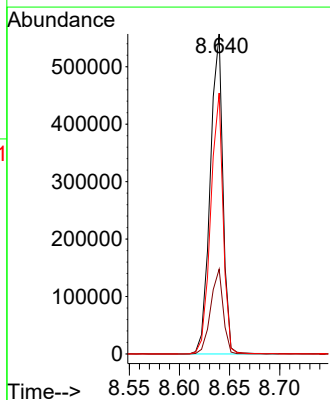
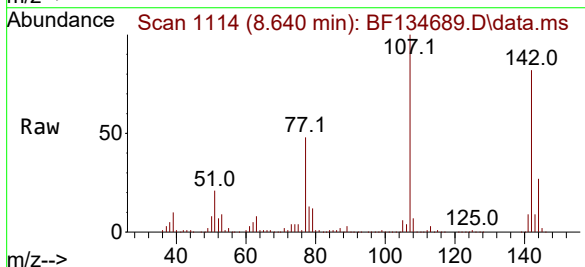
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

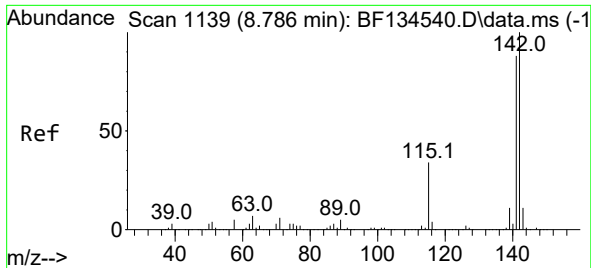
Tgt Ion:113 Resp: 157355
 Ion Ratio Lower Upper
 113 100
 55 181.6 161.5 201.5
 56 134.7 117.8 157.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.541 ng
 RT: 8.640 min Scan# 1114
 Delta R.T. 0.006 min
 Lab File: BF134689.D
 Acq: 09 Aug 2023 14:28

Tgt Ion:107 Resp: 492140
 Ion Ratio Lower Upper
 107 100
 144 26.5 19.6 29.4
 142 81.6 57.7 86.5

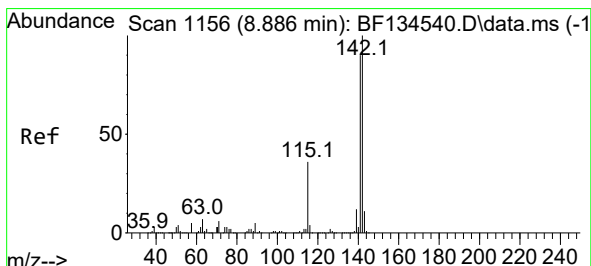
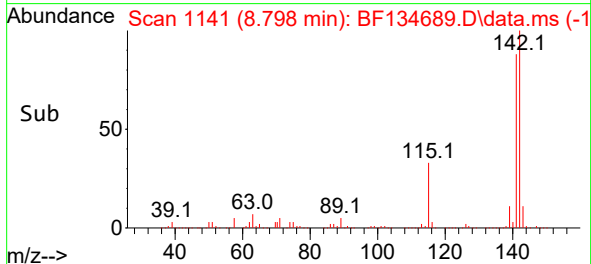
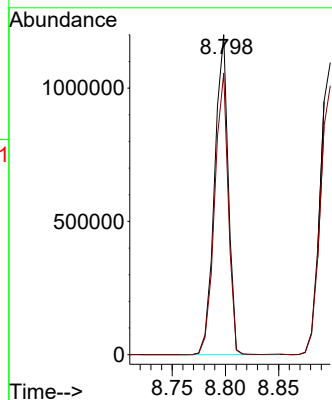
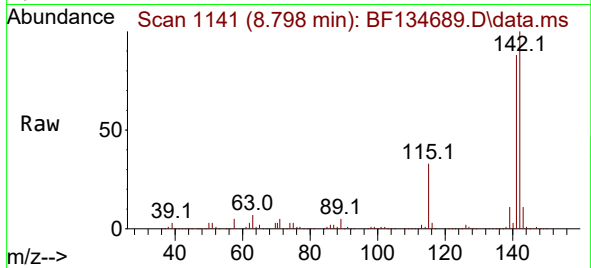




#37
2-Methylnaphthalene
Concen: 39.615 ng
RT: 8.798 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

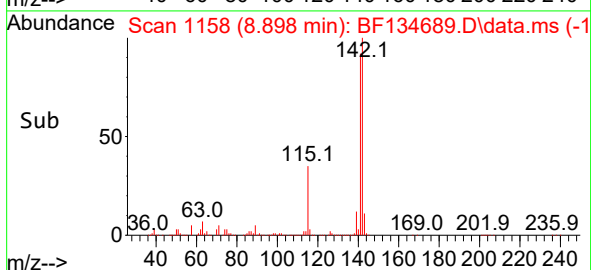
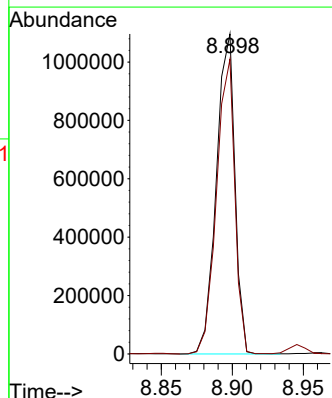
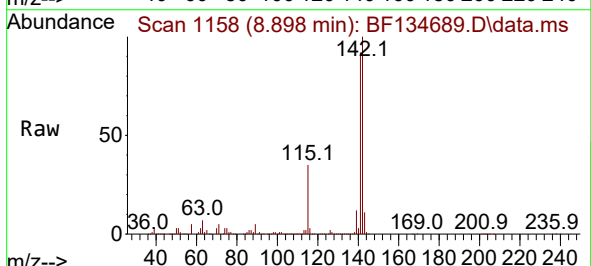
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

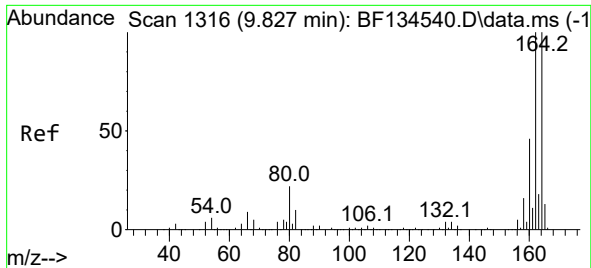
Tgt Ion:142 Resp: 1070265
Ion Ratio Lower Upper
142 100
141 87.9 70.8 106.2



#38
1-Methylnaphthalene
Concen: 39.613 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

Tgt Ion:142 Resp: 995160
Ion Ratio Lower Upper
142 100
141 92.1 71.4 107.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.840 min Scan# 1118

Delta R.T. 0.006 min

Lab File: BF134689.D

Acq: 09 Aug 2023 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

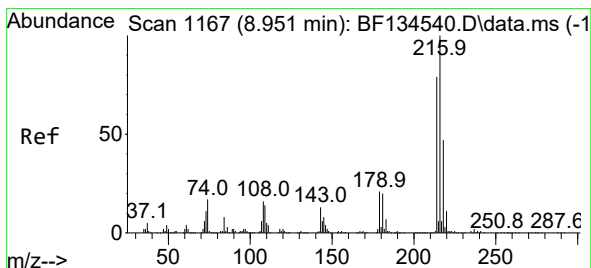
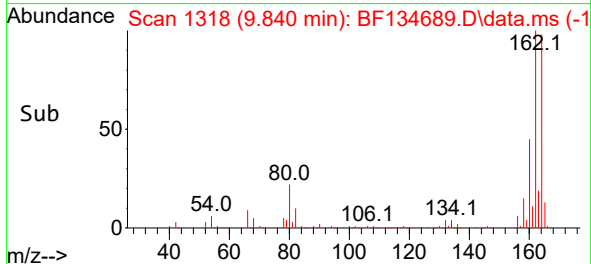
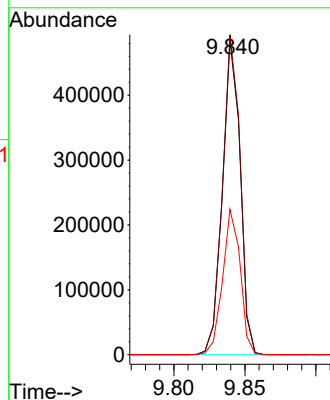
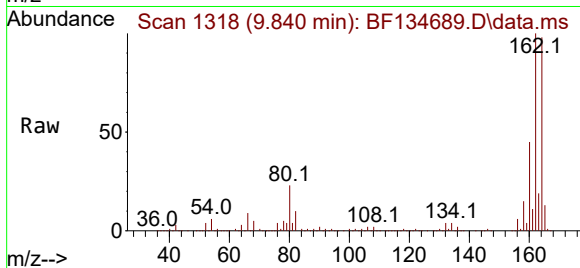
Tgt Ion:164 Resp: 419030

Ion Ratio Lower Upper

164 100

162 101.8 82.6 123.8

160 46.2 37.2 55.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.741 ng

RT: 8.963 min Scan# 1169

Delta R.T. 0.006 min

Lab File: BF134689.D

Acq: 09 Aug 2023 14:28

Tgt Ion:216 Resp: 496436

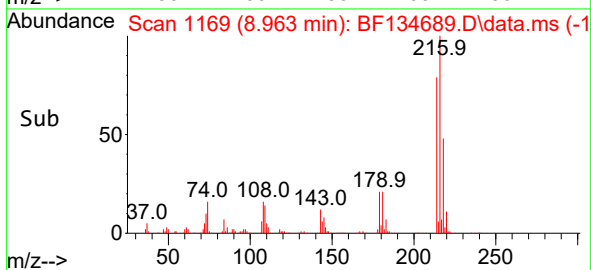
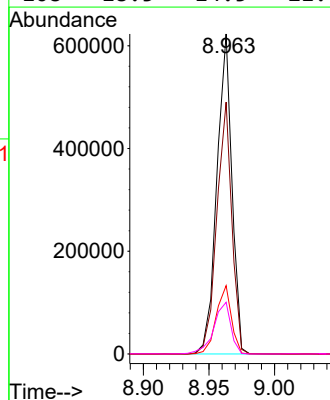
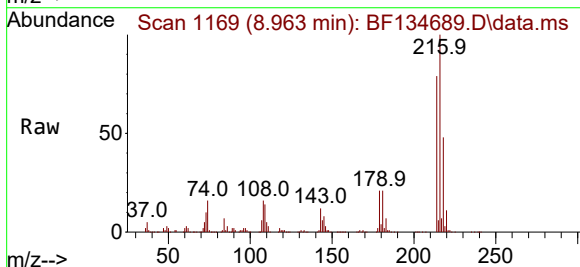
Ion Ratio Lower Upper

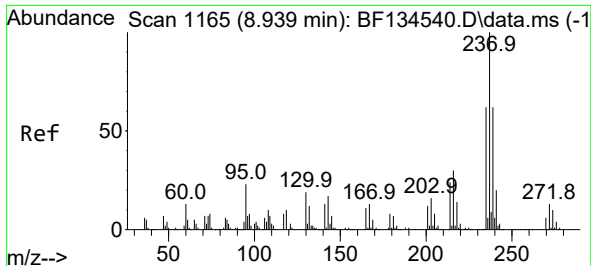
216 100

214 78.4 62.3 93.5

179 21.5 17.4 26.0

108 18.5 14.5 21.7

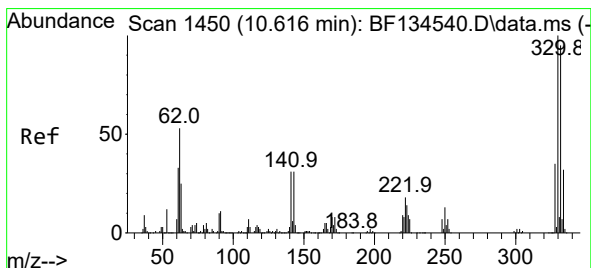
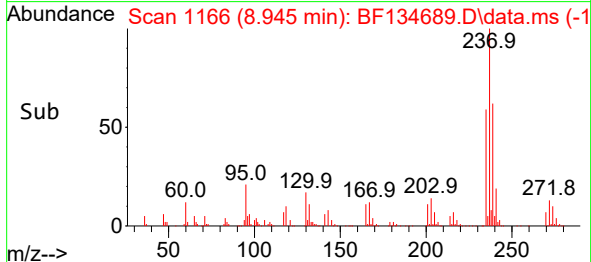
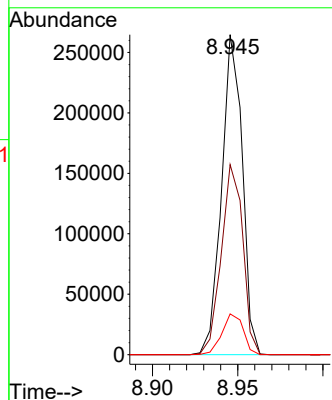
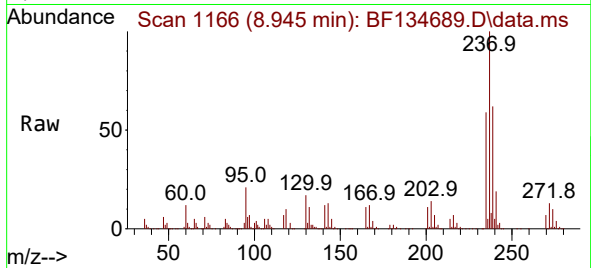




#41
Hexachlorocyclopentadiene
Concen: 37.749 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

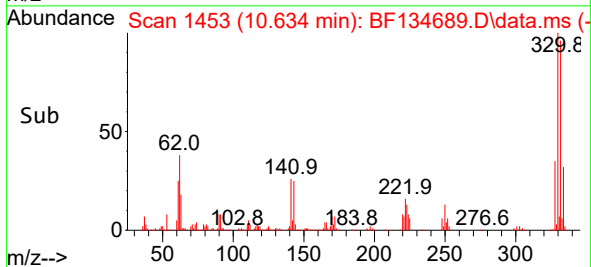
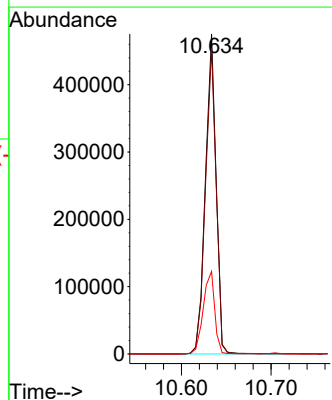
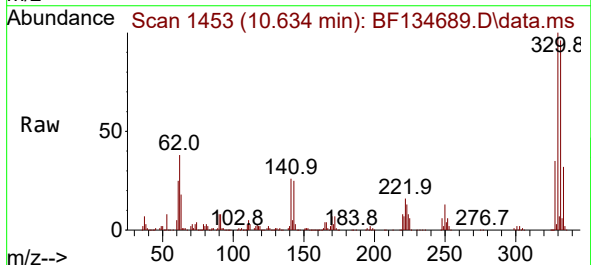
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

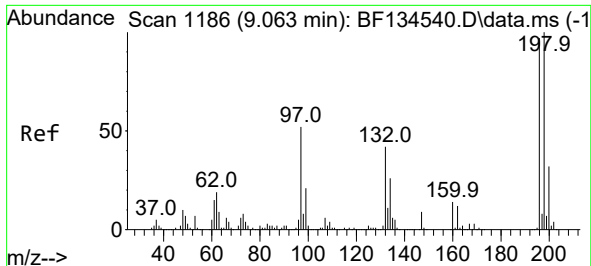
Tgt Ion:237 Resp: 223681
Ion Ratio Lower Upper
237 100
235 59.4 37.0 77.0
272 12.8 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 92.087 ng
RT: 10.634 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

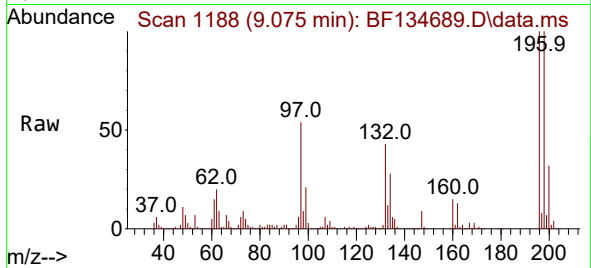
Tgt Ion:330 Resp: 393361
Ion Ratio Lower Upper
330 100
332 96.1 78.8 118.2
141 27.8 25.4 38.2



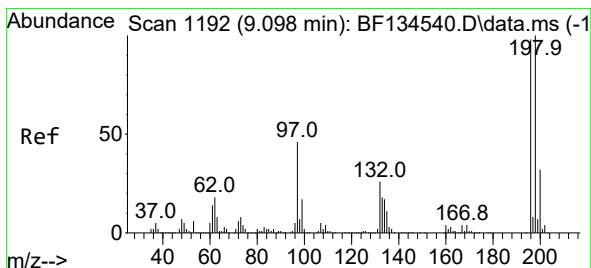
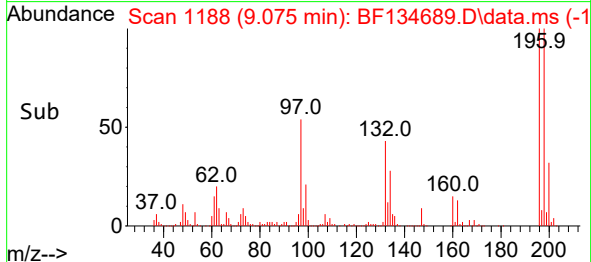
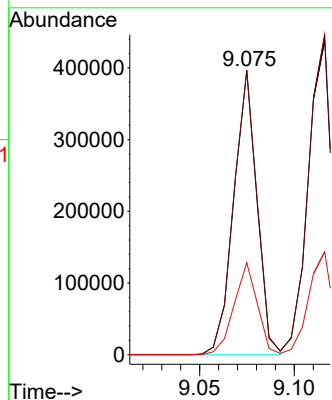


#43
2,4,6-Trichlorophenol
Concen: 42.263 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

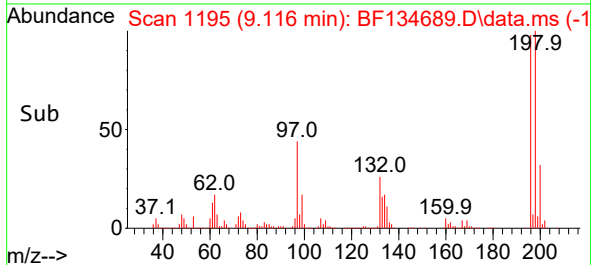
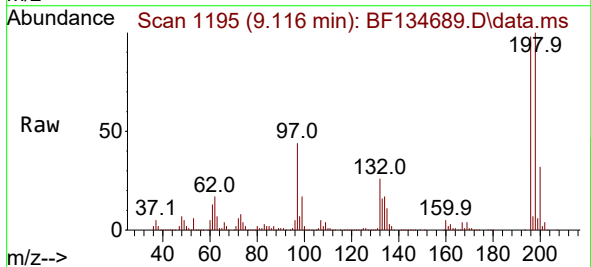
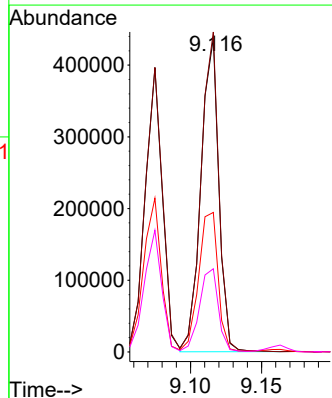


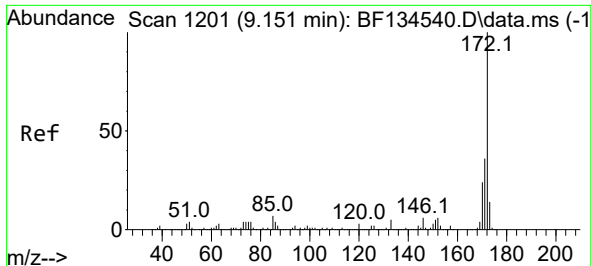
Tgt Ion:196 Resp: 337031
Ion Ratio Lower Upper
196 100
198 100.1 77.4 116.2
200 32.4 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 42.175 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

Tgt Ion:196 Resp: 384396
Ion Ratio Lower Upper
196 100
198 101.9 73.0 109.4
97 44.5 40.8 61.2
132 26.5 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 78.006 ng

RT: 9.163 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134689.D

Acq: 09 Aug 2023 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

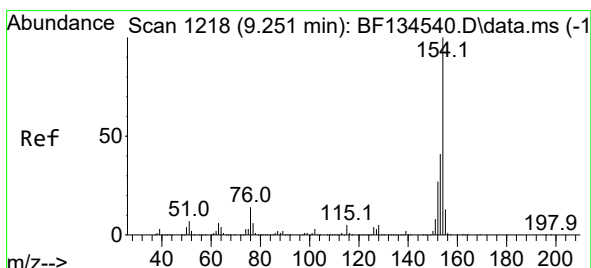
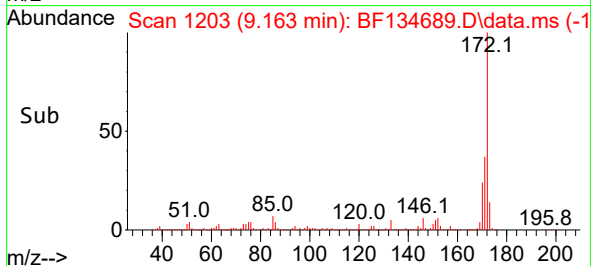
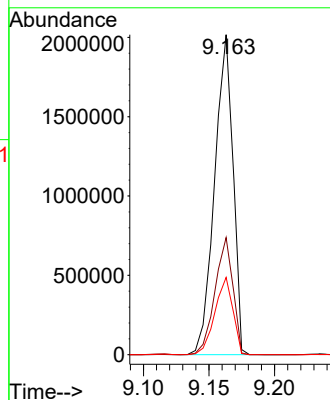
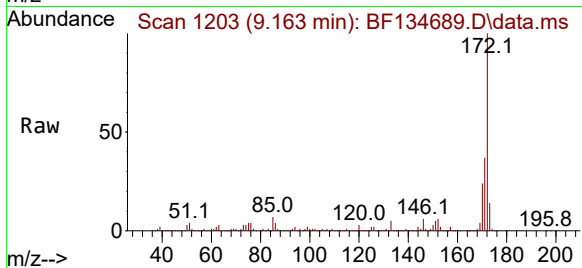
Tgt Ion:172 Resp: 1965903

Ion Ratio Lower Upper

172 100

171 36.6 28.8 43.2

170 24.1 18.7 28.1



#46

1,1'-Biphenyl

Concen: 38.927 ng

RT: 9.263 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BF134689.D

Acq: 09 Aug 2023 14:28

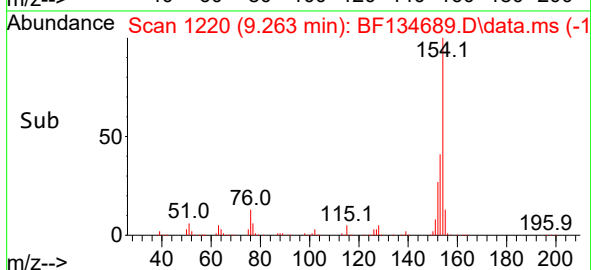
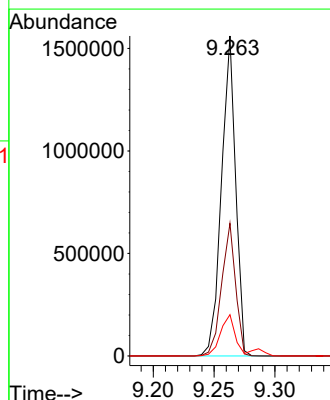
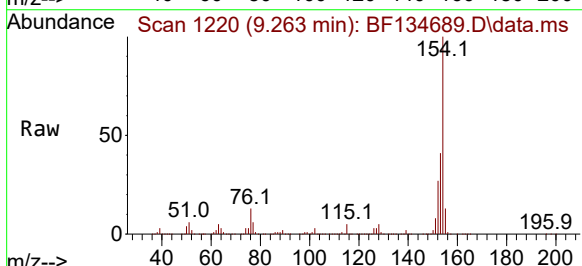
Tgt Ion:154 Resp: 1268424

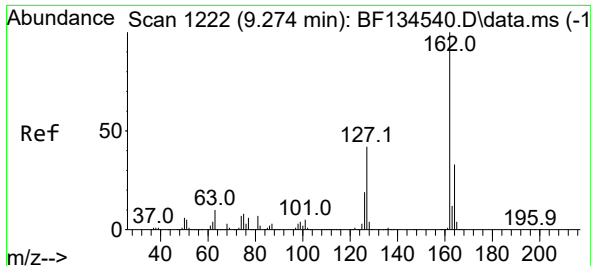
Ion Ratio Lower Upper

154 100

153 41.5 20.8 60.8

76 12.9 0.0 30.2

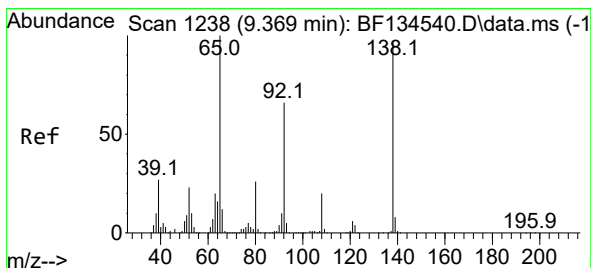
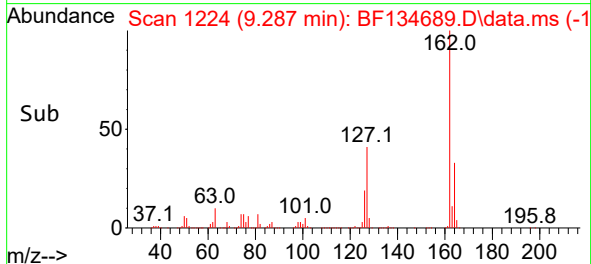
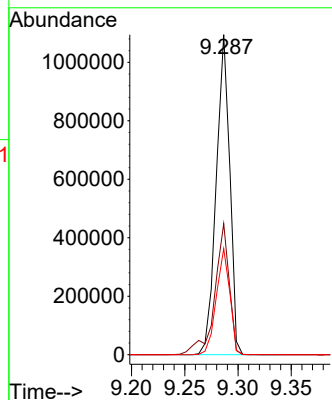
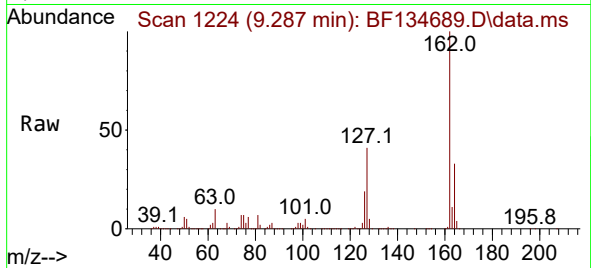




#47
2-Chloronaphthalene
Concen: 39.333 ng
RT: 9.287 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

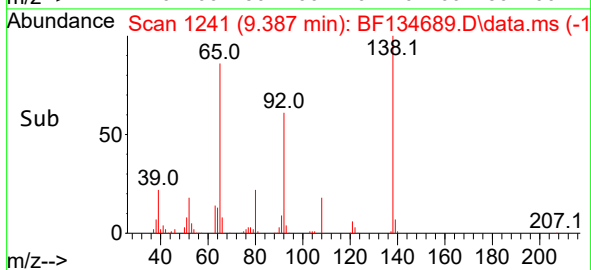
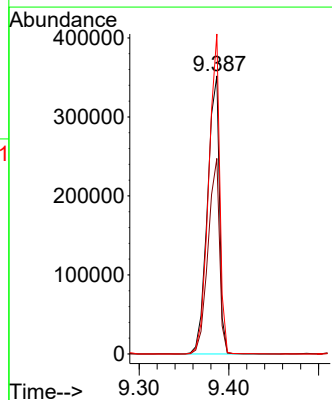
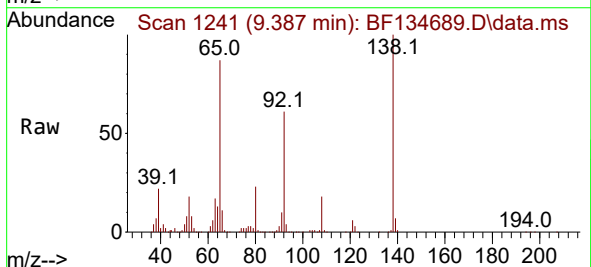
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

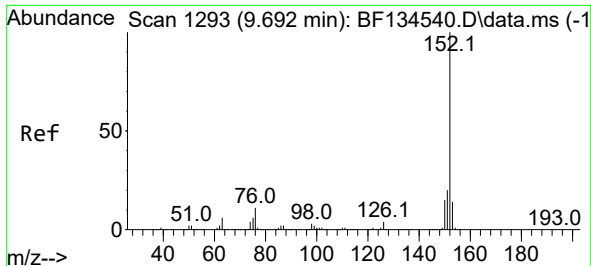
Tgt Ion:162 Resp: 960355
Ion Ratio Lower Upper
162 100
127 41.0 34.0 51.0
164 33.1 25.7 38.5



#48
2-Nitroaniline
Concen: 43.144 ng
RT: 9.387 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

Tgt Ion: 65 Resp: 325801
Ion Ratio Lower Upper
65 100
92 70.4 50.7 76.1
138 115.1 78.2 117.4





#49

Acenaphthylene

Concen: 38.661 ng

RT: 9.704 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF134689.D

Acq: 09 Aug 2023 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

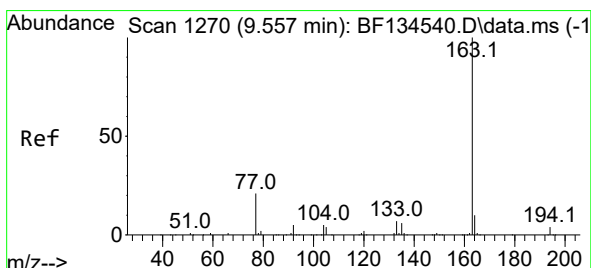
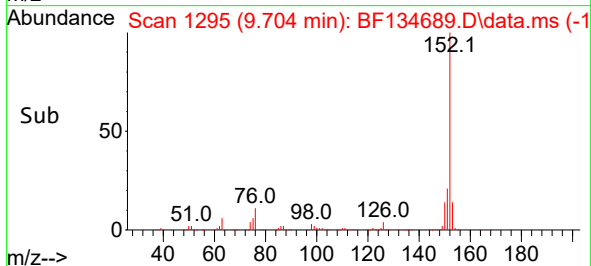
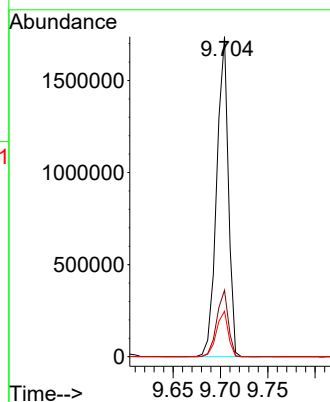
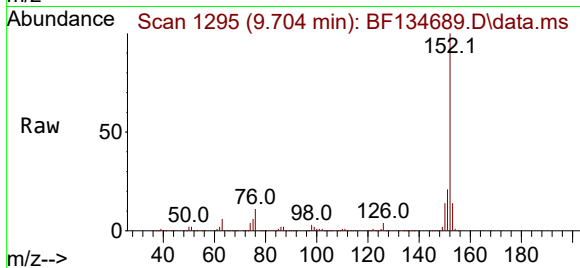
Tgt Ion:152 Resp: 1483800

Ion Ratio Lower Upper

152 100

151 20.8 16.4 24.6

153 14.2 10.9 16.3



#50

Dimethylphthalate

Concen: 41.337 ng

RT: 9.569 min Scan# 1272

Delta R.T. 0.000 min

Lab File: BF134689.D

Acq: 09 Aug 2023 14:28

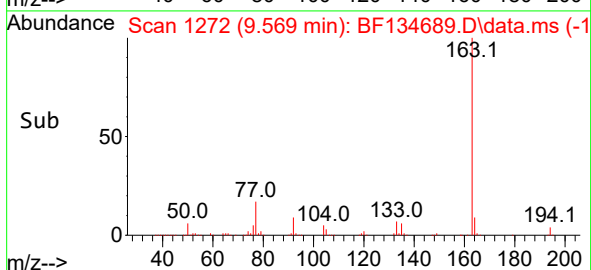
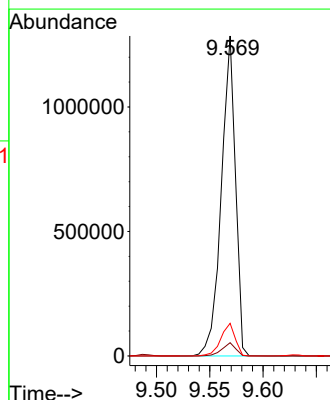
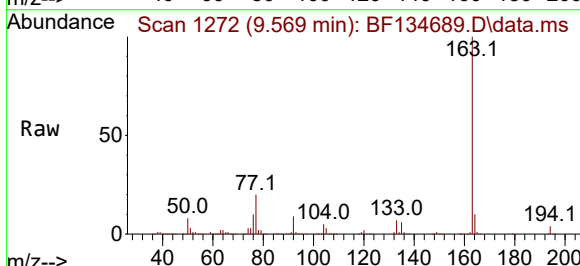
Tgt Ion:163 Resp: 1180591

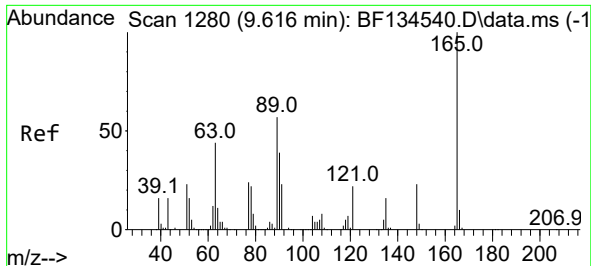
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.2 7.5 11.3

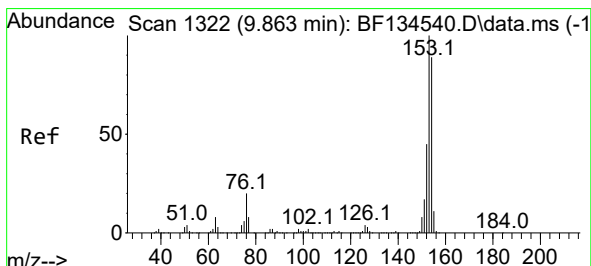
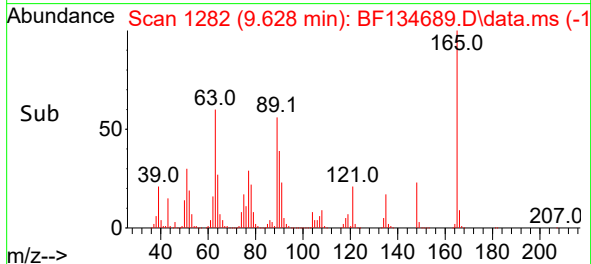
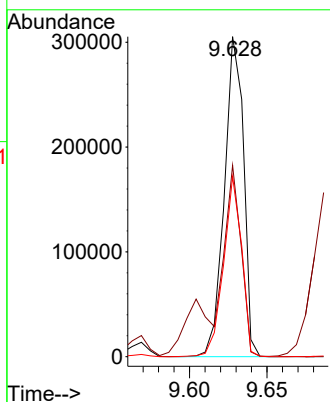
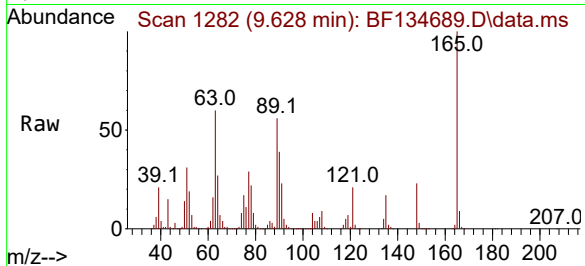




#51
2,6-Dinitrotoluene
Concen: 45.048 ng
RT: 9.628 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

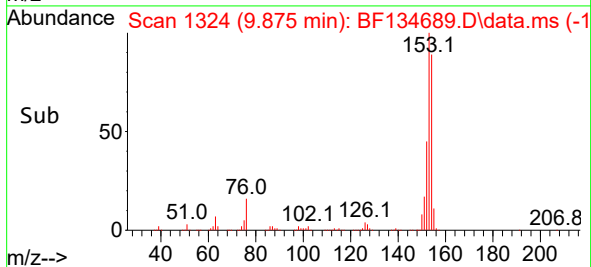
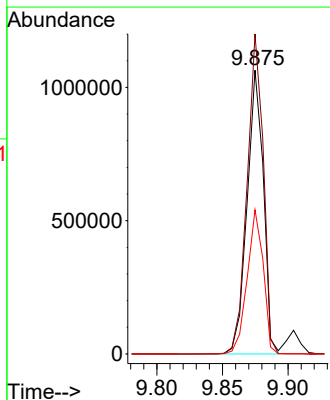
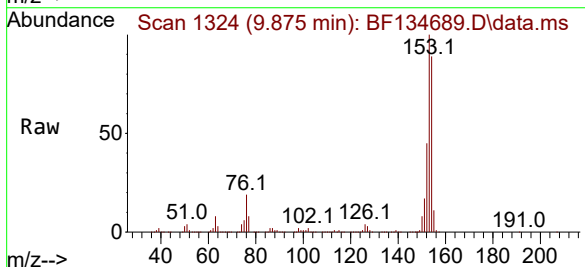
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

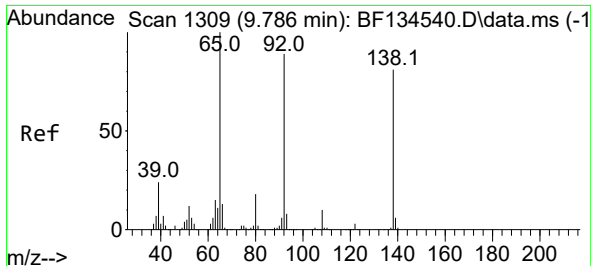
Tgt Ion:165 Resp: 262662
Ion Ratio Lower Upper
165 100
63 59.8 57.8 86.6
89 56.3 51.8 77.8



#52
Acenaphthene
Concen: 37.002 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

Tgt Ion:154 Resp: 920299
Ion Ratio Lower Upper
154 100
153 112.7 90.0 135.0
152 50.8 42.4 63.6

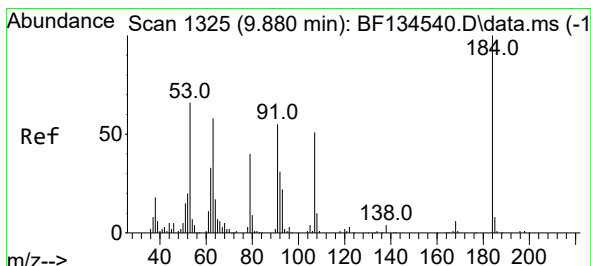
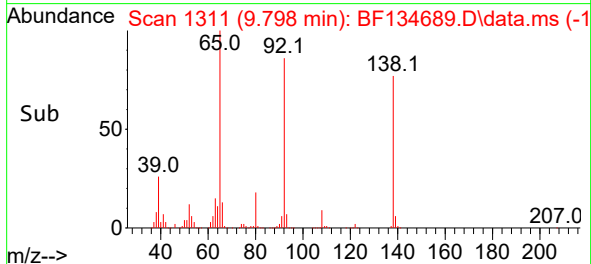
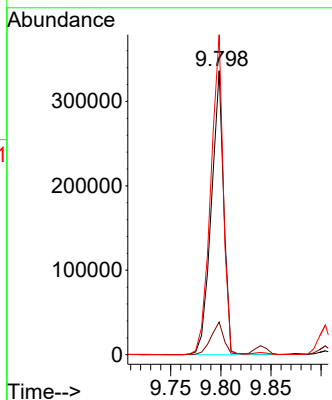
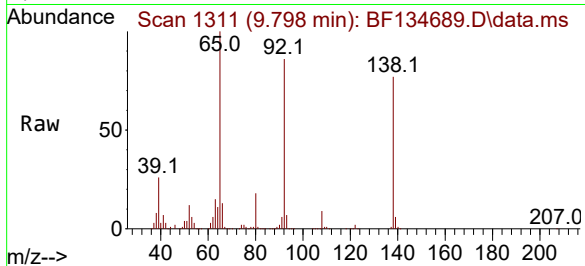




#53
3-Nitroaniline
Concen: 45.624 ng
RT: 9.798 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

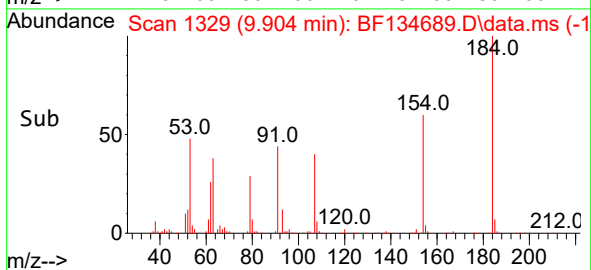
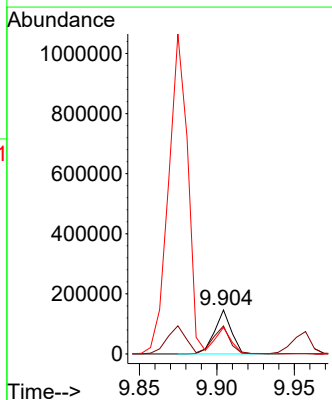
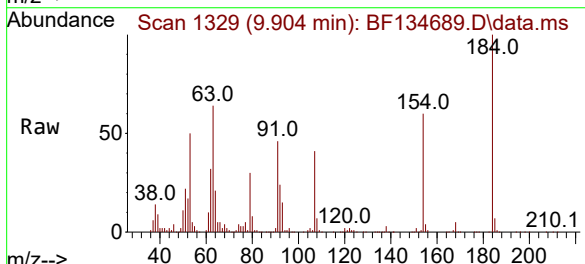
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

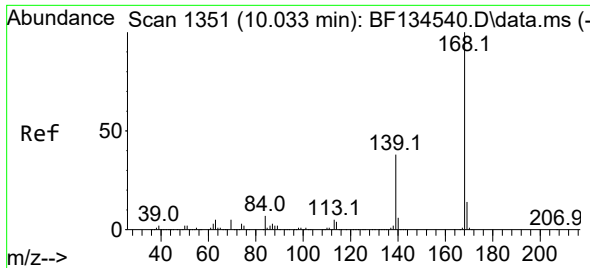
Tgt Ion:138 Resp: 290426
Ion Ratio Lower Upper
138 100
108 11.5 9.3 13.9
92 112.6 86.6 129.8



#54
2,4-Dinitrophenol
Concen: 55.698 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

Tgt Ion:184 Resp: 111102
Ion Ratio Lower Upper
184 100
63 63.5 57.1 85.7
154 60.5 59.1 88.7

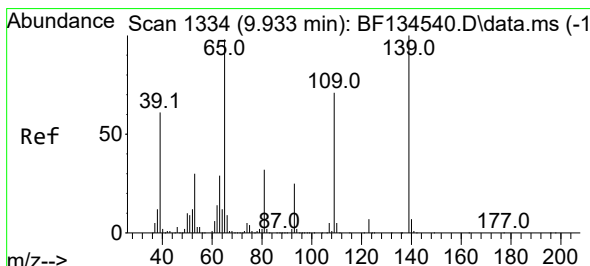
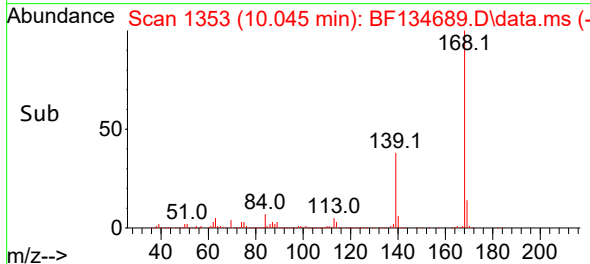
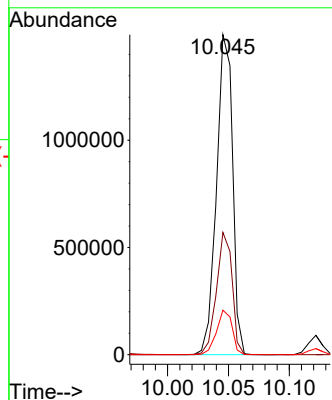
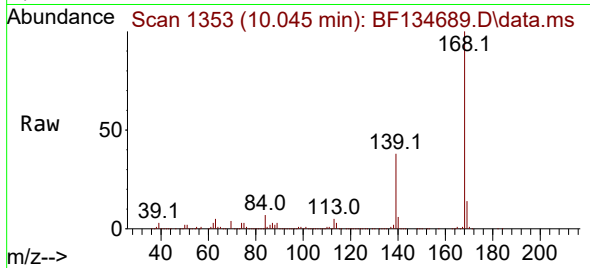




#55
Dibenzenofuran
Concen: 38.867 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

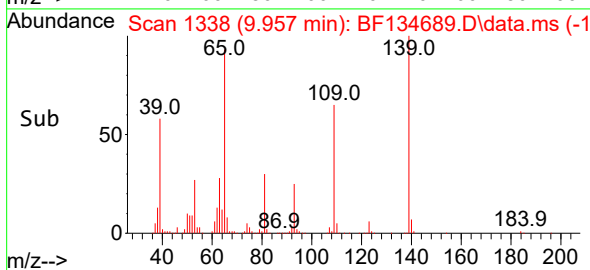
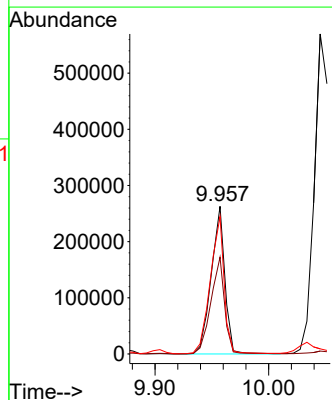
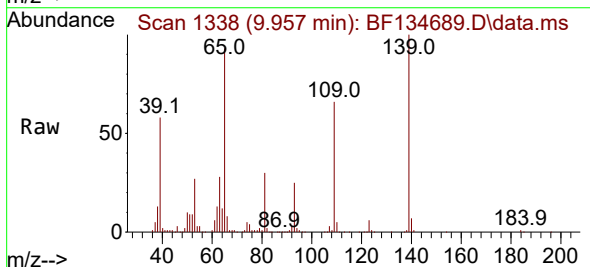
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

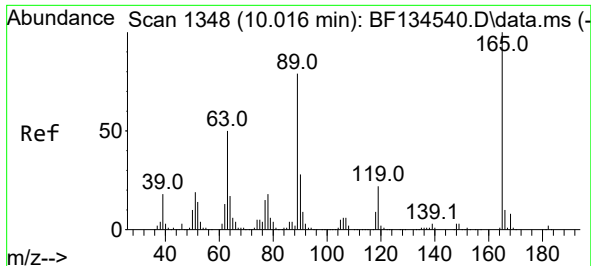
Tgt Ion:168 Resp: 1376110
Ion Ratio Lower Upper
168 100
139 38.2 33.4 50.2
169 13.9 10.6 15.8



#56
4-Nitrophenol
Concen: 42.242 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

Tgt Ion:139 Resp: 219929
Ion Ratio Lower Upper
139 100
109 65.5 76.9 116.9#
65 93.0 98.5 138.5#

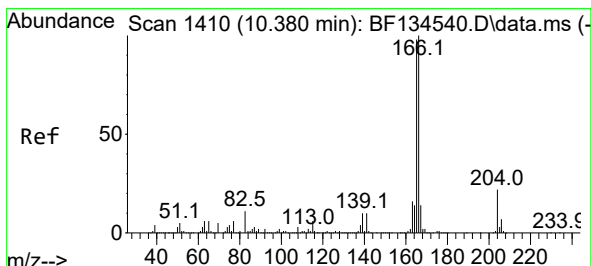
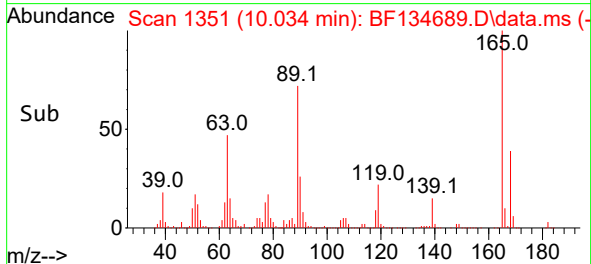
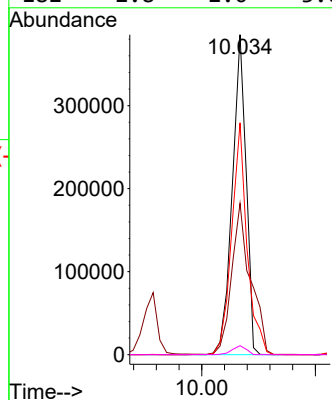
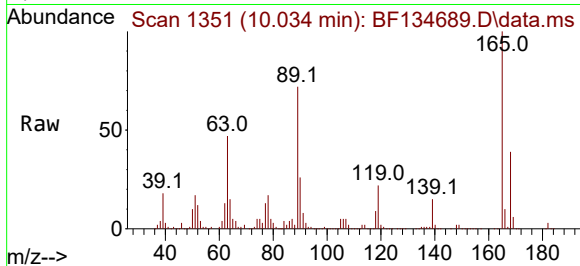




#57
2,4-Dinitrotoluene
Concen: 46.071 ng
RT: 10.034 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

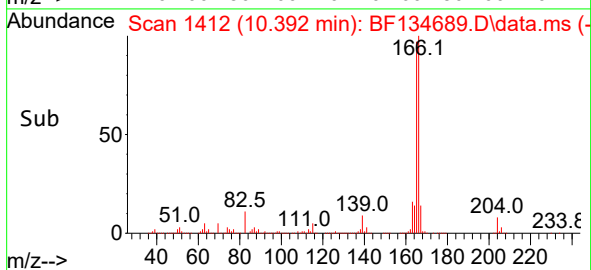
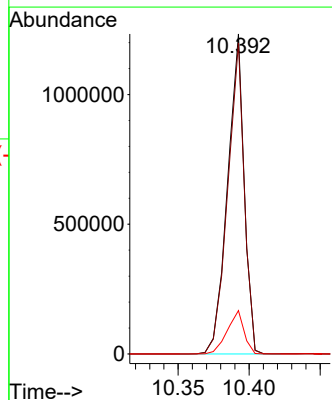
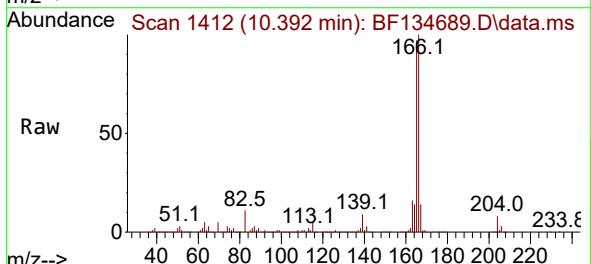
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

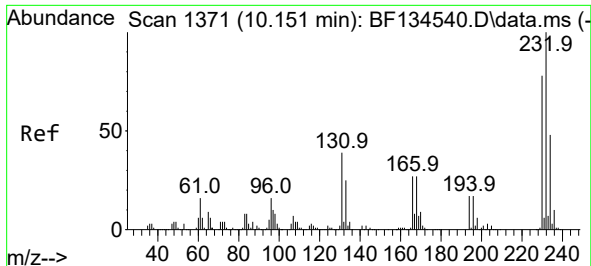
Tgt Ion:165 Resp: 324761
Ion Ratio Lower Upper
165 100
63 47.3 48.9 73.3#
89 72.4 61.7 92.5
182 2.8 2.0 3.0



#58
Fluorene
Concen: 38.943 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

Tgt Ion:166 Resp: 1004298
Ion Ratio Lower Upper
166 100
165 97.2 74.5 111.7
167 13.6 10.6 16.0

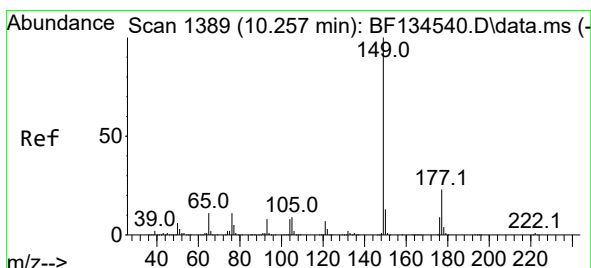
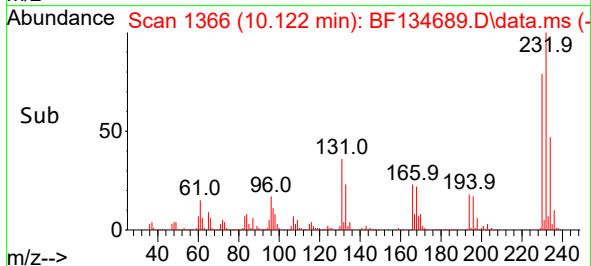
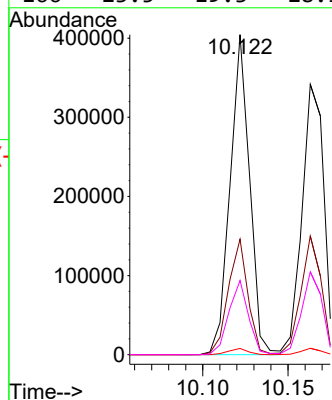
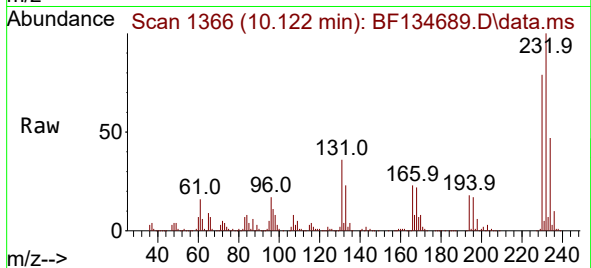




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.651 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.035 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

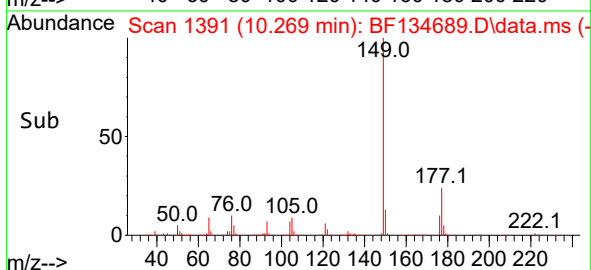
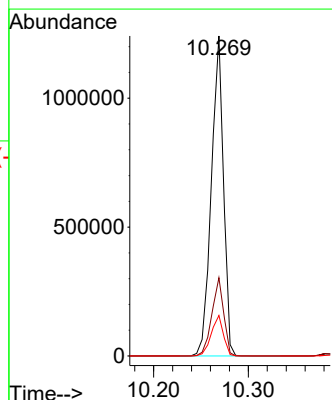
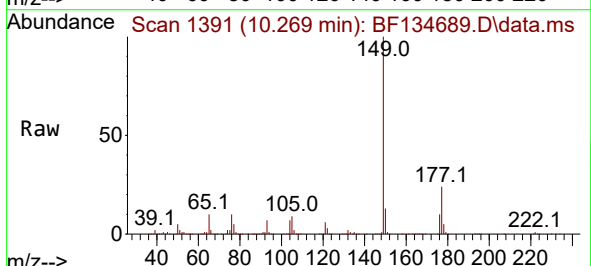
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

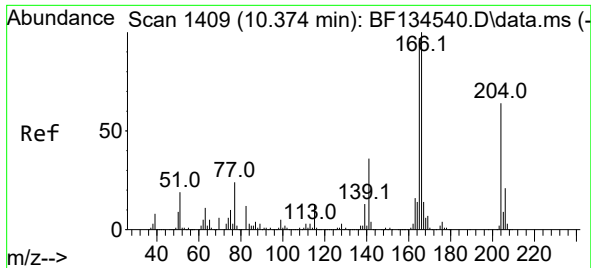
Tgt Ion:232 Resp: 321968
Ion Ratio Lower Upper
232 100
131 36.2 33.4 50.0
130 1.9 1.8 2.6
166 23.5 19.3 28.9



#60
Diethylphthalate
Concen: 40.620 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

Tgt Ion:149 Resp: 1099604
Ion Ratio Lower Upper
149 100
177 24.5 17.0 25.4
150 12.6 9.9 14.9

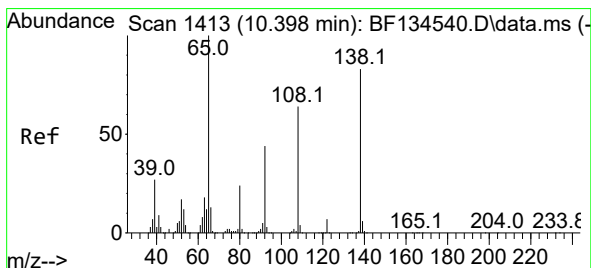
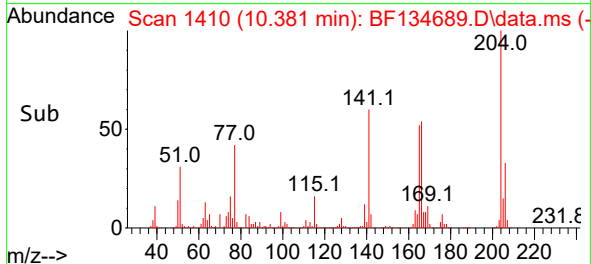
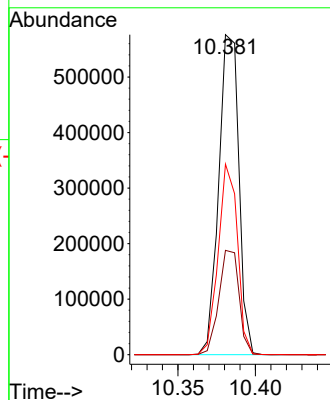
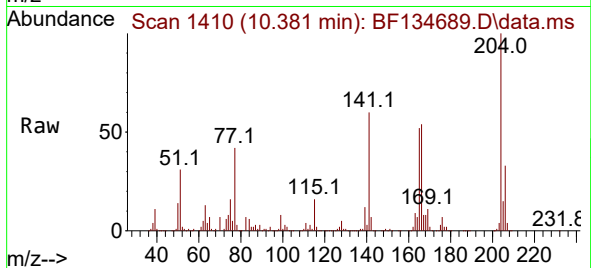




#61
4-Chlorophenyl-phenylether
Concen: 41.189 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

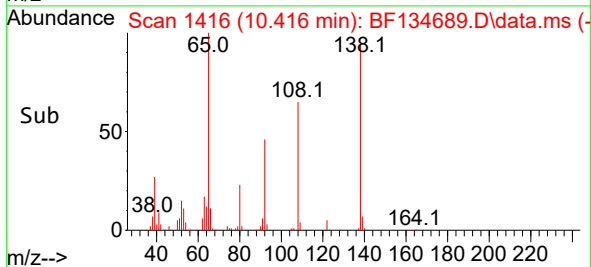
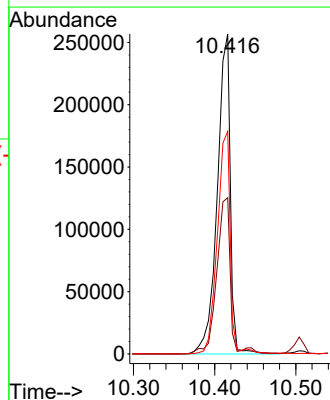
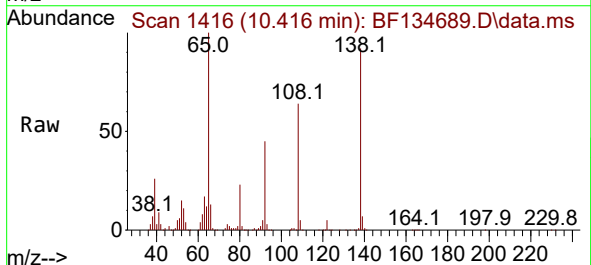
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

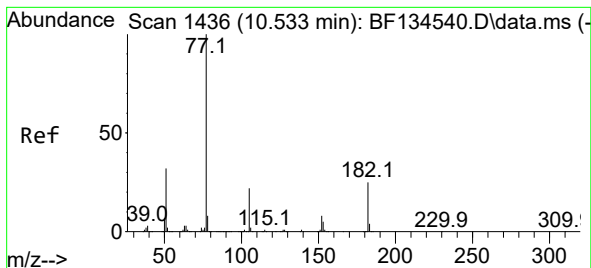
Tgt Ion:204 Resp: 522115
Ion Ratio Lower Upper
204 100
206 32.6 26.0 39.0
141 59.5 52.2 78.4



#62
4-Nitroaniline
Concen: 45.904 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

Tgt Ion:138 Resp: 286414
Ion Ratio Lower Upper
138 100
92 48.8 27.0 67.0
108 69.6 70.4 110.4#





#63

Azobenzene

Concen: 38.126 ng

RT: 10.545 min Scan# 1436

Delta R.T. 0.006 min

Lab File: BF134689.D

Acq: 09 Aug 2023 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1108912

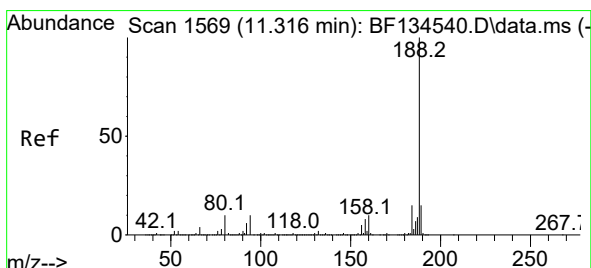
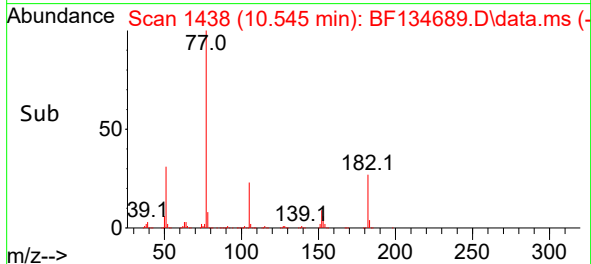
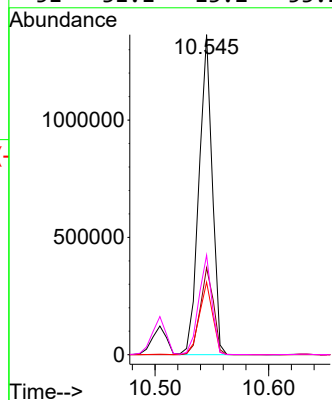
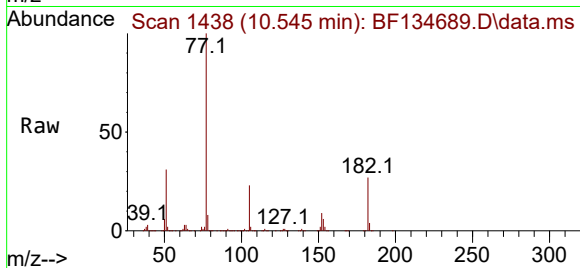
Ion Ratio Lower Upper

77 100

182 27.1 7.5 47.5

105 22.7 1.9 41.9

51 31.1 13.2 53.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.328 min Scan# 1571

Delta R.T. 0.006 min

Lab File: BF134689.D

Acq: 09 Aug 2023 14:28

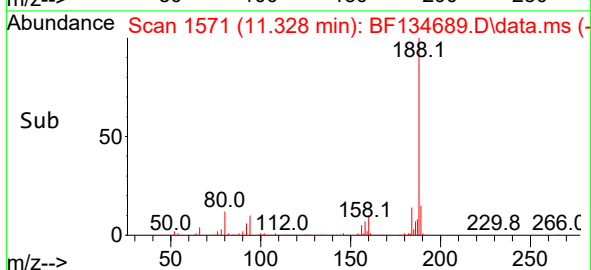
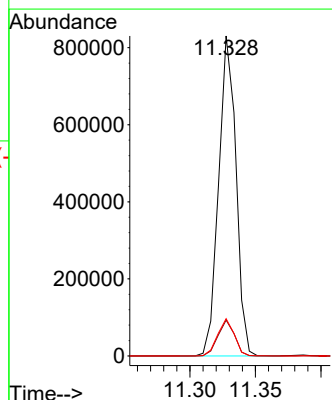
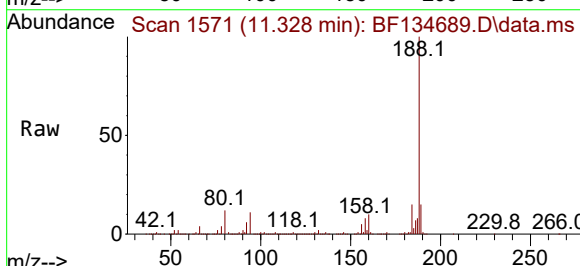
Tgt Ion: 188 Resp: 762786

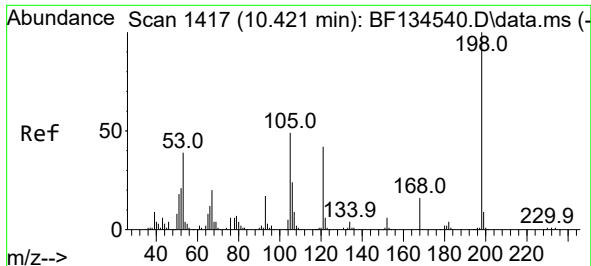
Ion Ratio Lower Upper

188 100

94 11.2 5.1 7.7#

80 11.7 6.6 9.8#

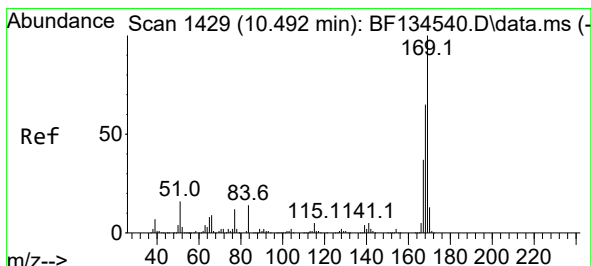
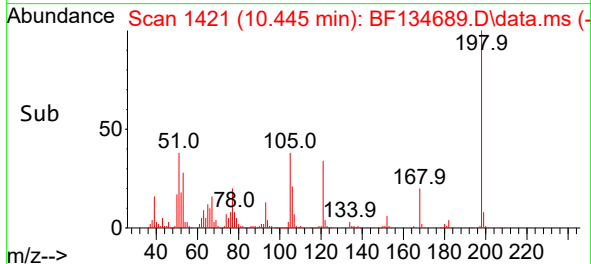
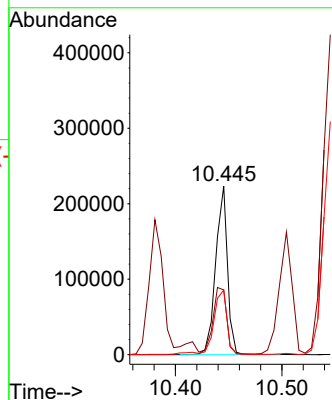
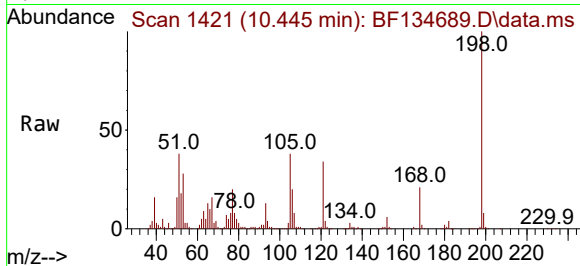




#65
4,6-Dinitro-2-methylphenol
Concen: 54.170 ng
RT: 10.445 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

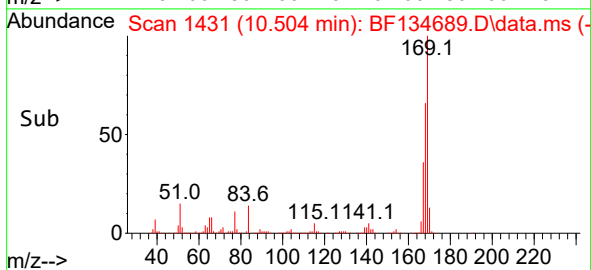
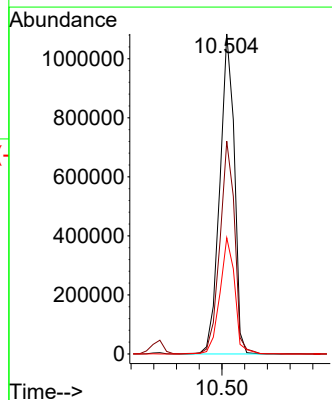
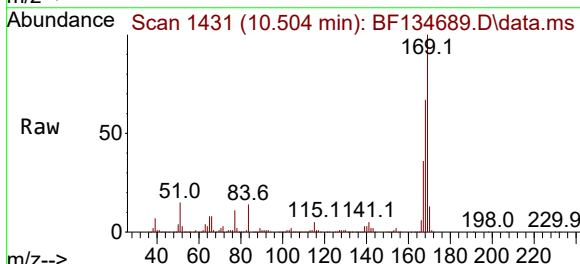
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

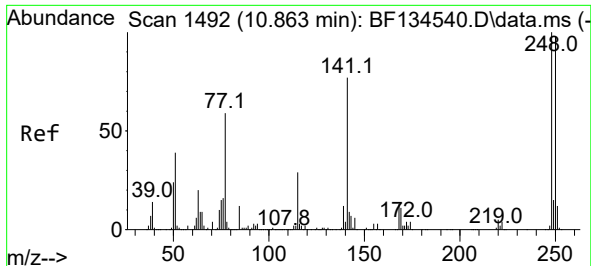
Tgt Ion:198 Resp: 171217
Ion Ratio Lower Upper
198 100
51 38.4 38.6 78.6#
105 38.4 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 39.675 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

Tgt Ion:169 Resp: 963255
Ion Ratio Lower Upper
169 100
168 66.5 52.6 78.8
167 36.3 29.8 44.8

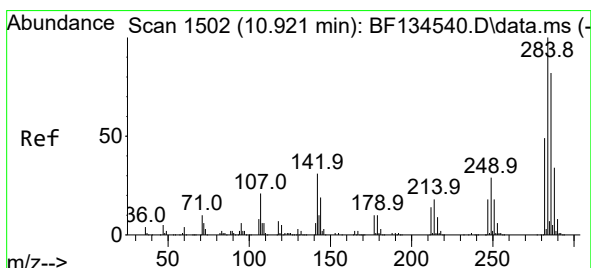
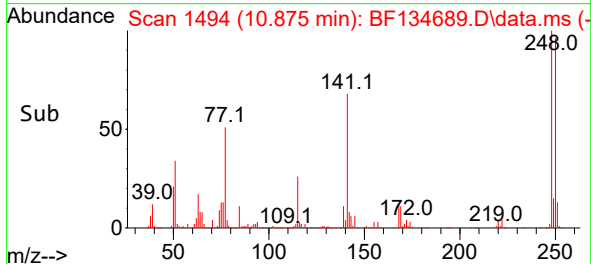
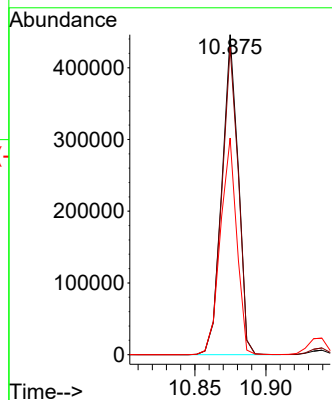
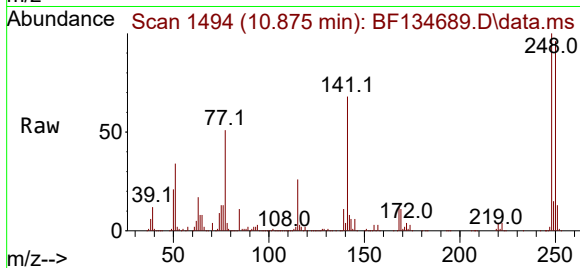




#67
4-Bromophenyl-phenylether
Concen: 42.564 ng
RT: 10.875 min Scan# 1494
Delta R.T. 0.006 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

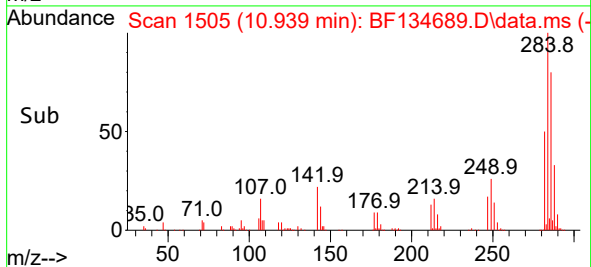
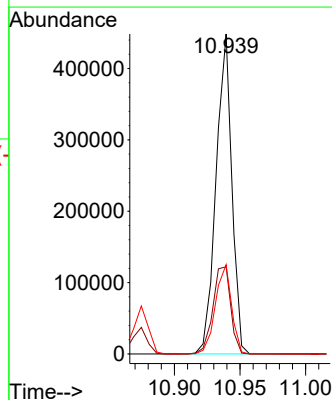
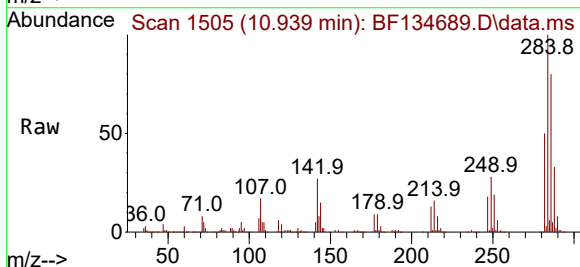
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

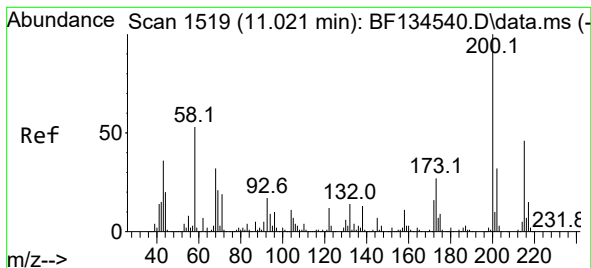
Tgt Ion:248 Resp: 355416
Ion Ratio Lower Upper
248 100
250 96.1 79.6 119.4
141 67.7 59.6 89.4



#68
Hexachlorobenzene
Concen: 42.462 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

Tgt Ion:284 Resp: 374407
Ion Ratio Lower Upper
284 100
142 27.3 26.5 39.7
249 27.9 23.8 35.8





#69

Atrazine

Concen: 40.789 ng

RT: 11.034 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF134689.D

Acq: 09 Aug 2023 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

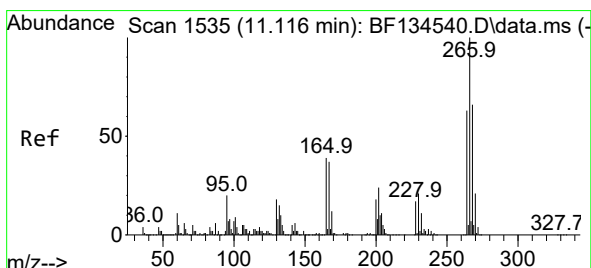
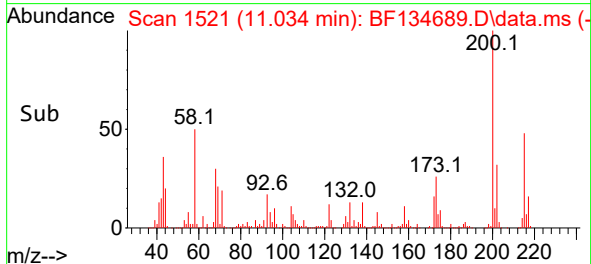
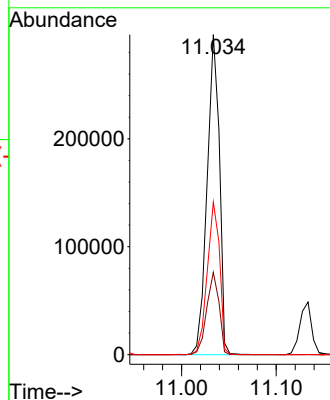
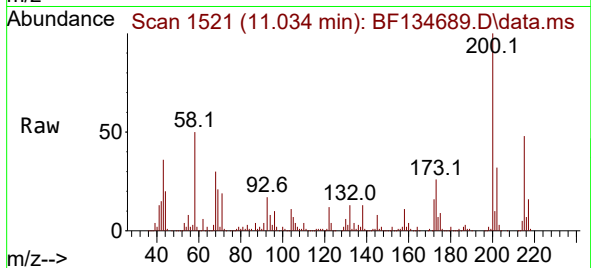
Tgt Ion:200 Resp: 266921

Ion Ratio Lower Upper

200 100

173 25.8 6.1 46.1

215 47.7 29.7 69.7



#70

Pentachlorophenol

Concen: 43.229 ng

RT: 11.134 min Scan# 1538

Delta R.T. 0.006 min

Lab File: BF134689.D

Acq: 09 Aug 2023 14:28

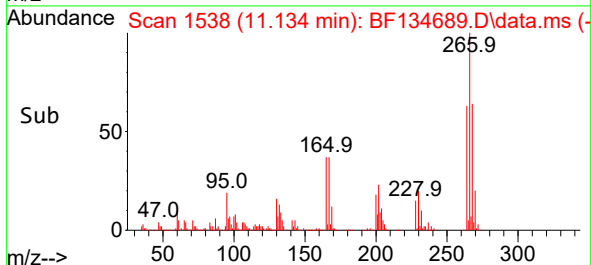
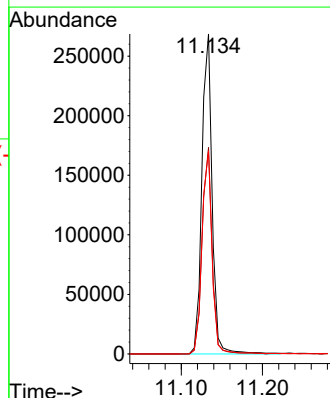
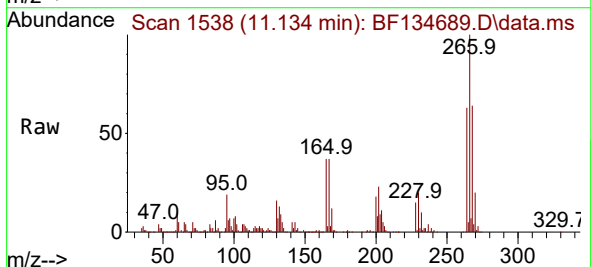
Tgt Ion:266 Resp: 236009

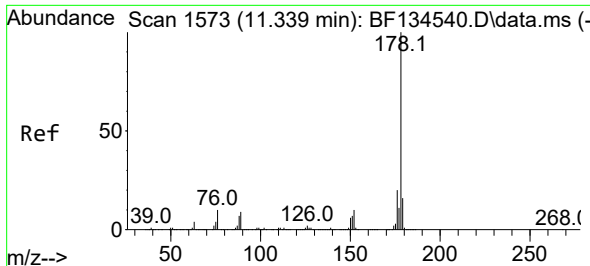
Ion Ratio Lower Upper

266 100

268 64.5 52.9 79.3

264 63.5 47.8 71.6

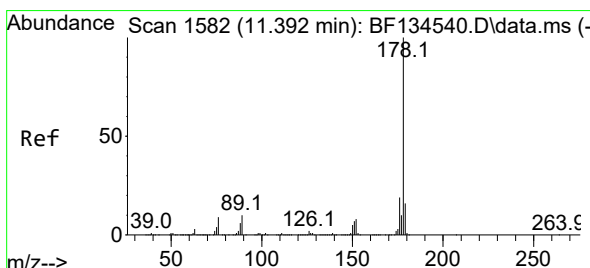
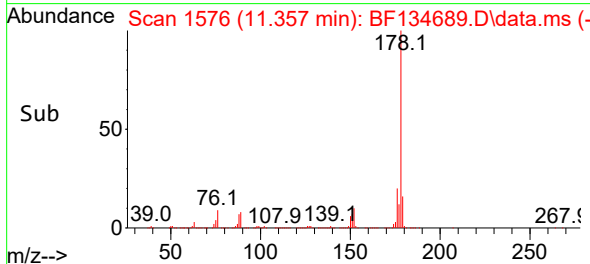
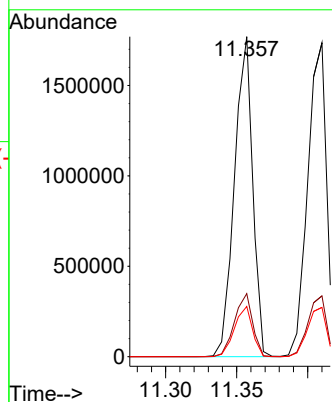
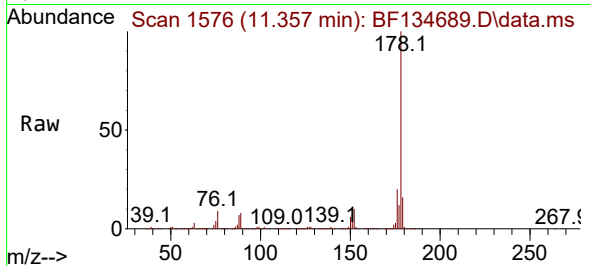




#71
Phenanthrene
Concen: 38.983 ng
RT: 11.357 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

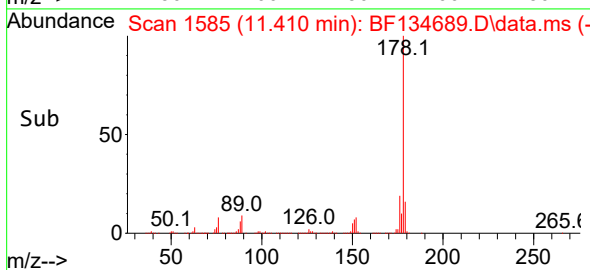
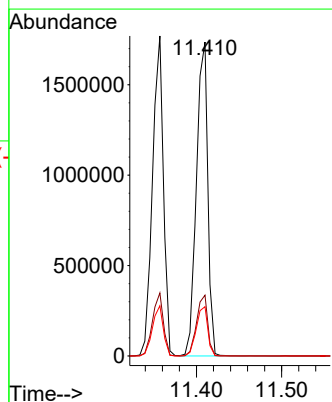
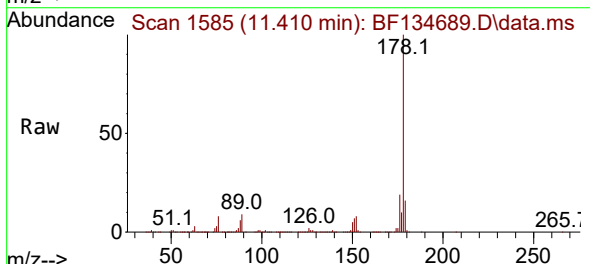
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

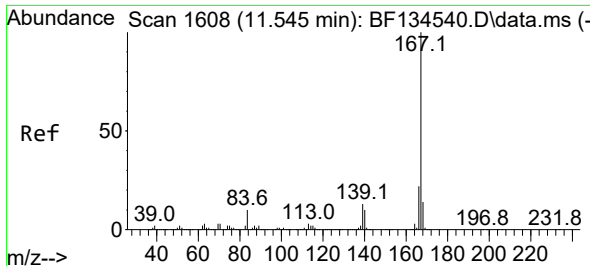
Tgt Ion:178 Resp: 1579427
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.7 12.7 19.1



#72
Anthracene
Concen: 38.909 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.006 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

Tgt Ion:178 Resp: 1610245
Ion Ratio Lower Upper
178 100
176 19.4 14.6 21.8
179 15.7 12.3 18.5

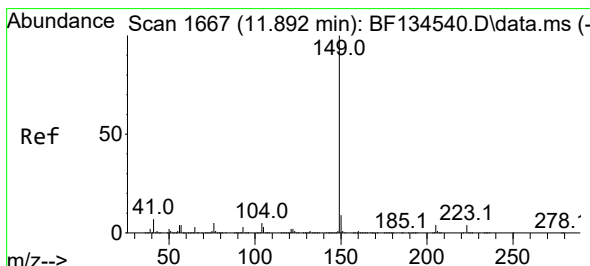
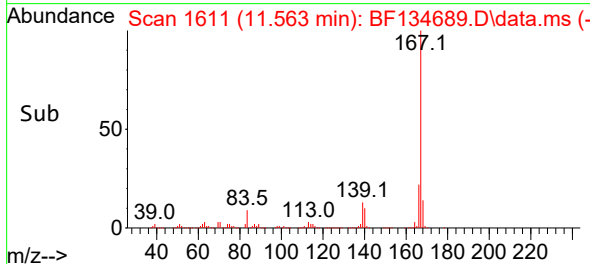
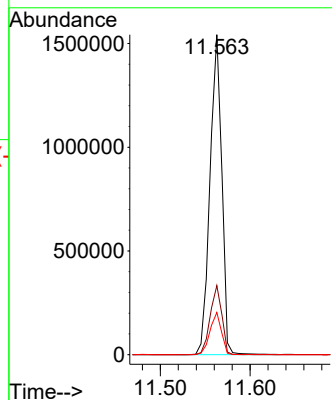
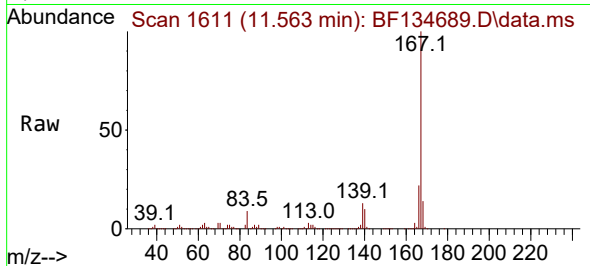




#73
 Carbazole
 Concen: 38.030 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. 0.006 min
 Lab File: BF134689.D
 Acq: 09 Aug 2023 14:28

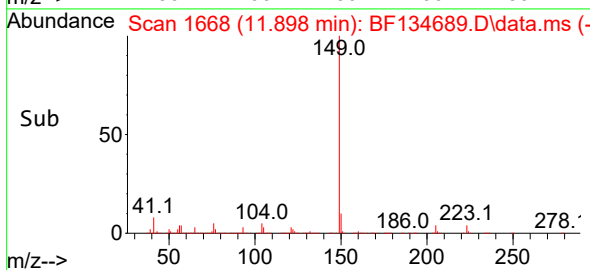
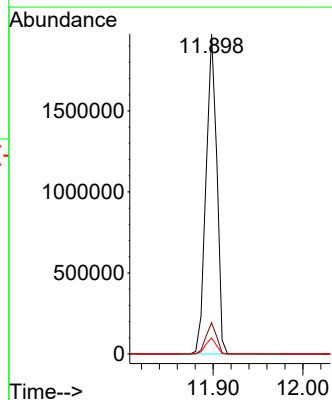
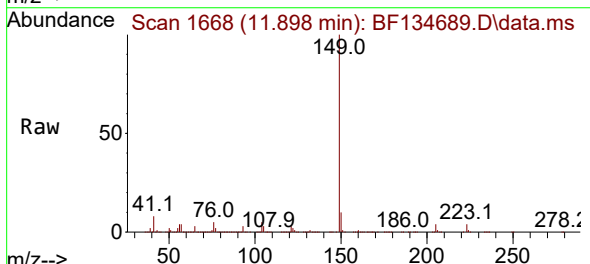
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

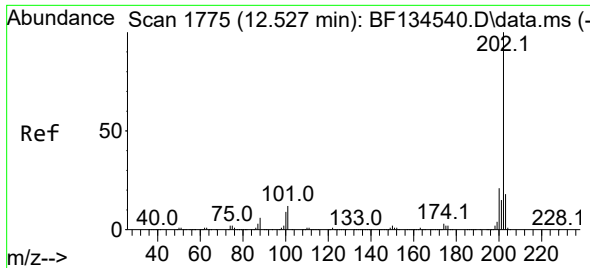
Tgt Ion:167 Resp: 1405277
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.5 26.3
 139 13.2 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 41.832 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. 0.000 min
 Lab File: BF134689.D
 Acq: 09 Aug 2023 14:28

Tgt Ion:149 Resp: 1642219
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.2 10.8
 104 5.0 3.8 5.8

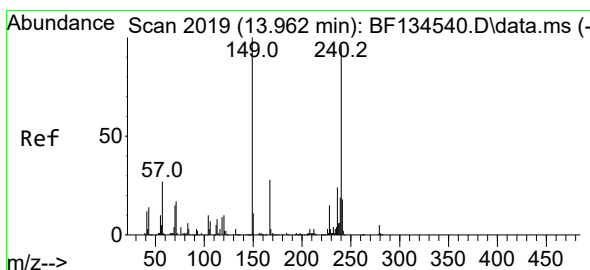
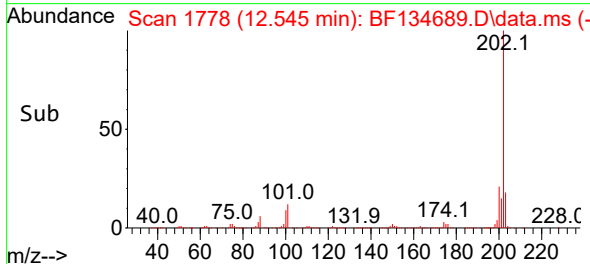
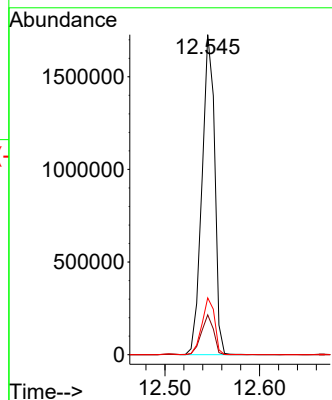
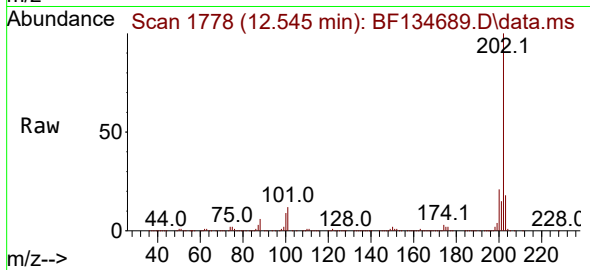




#75
Fluoranthene
Concen: 37.732 ng
RT: 12.545 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

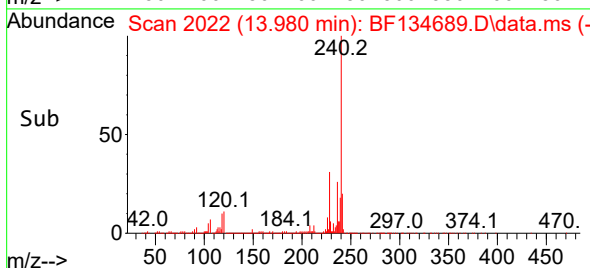
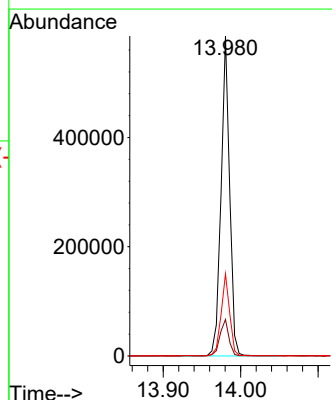
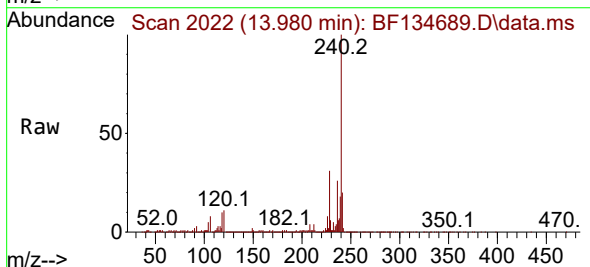
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

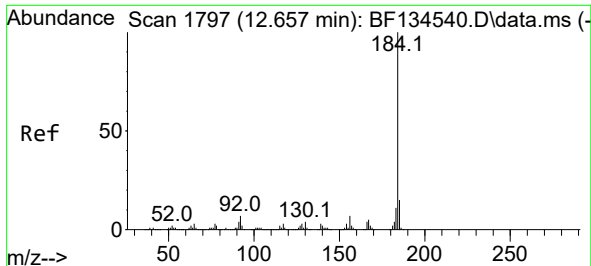
Tgt Ion:202 Resp: 1614843
Ion Ratio Lower Upper
202 100
101 12.4 0.0 28.5
203 17.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

Tgt Ion:240 Resp: 450629
Ion Ratio Lower Upper
240 100
120 11.4 6.6 10.0#
236 25.7 20.2 30.2

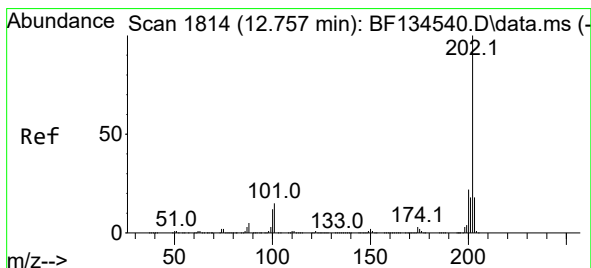
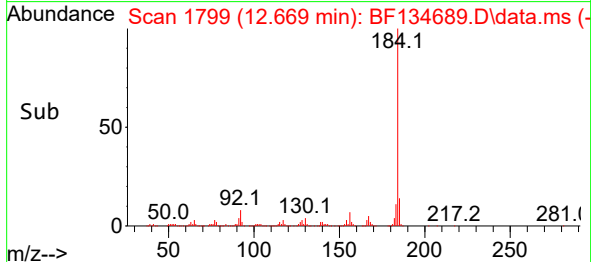
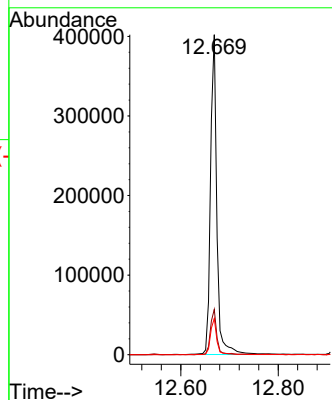
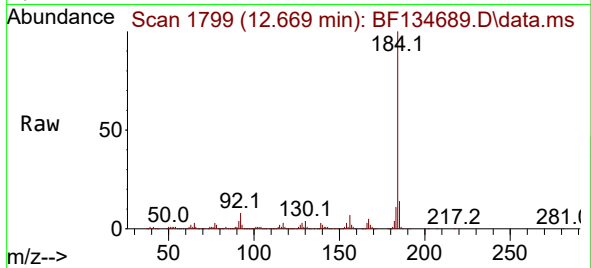




#77
Benzidine
Concen: 36.931 ng
RT: 12.669 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

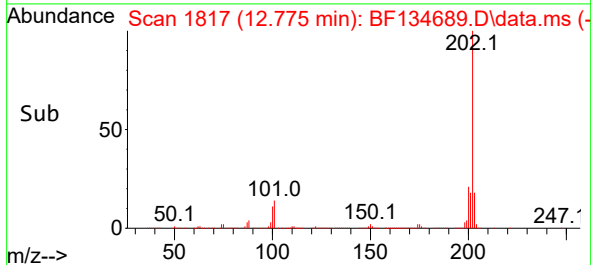
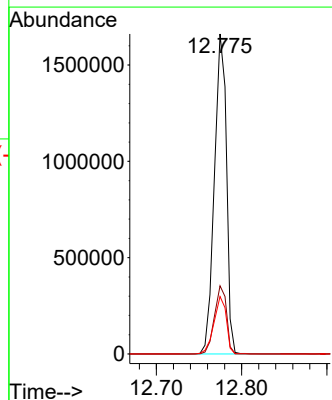
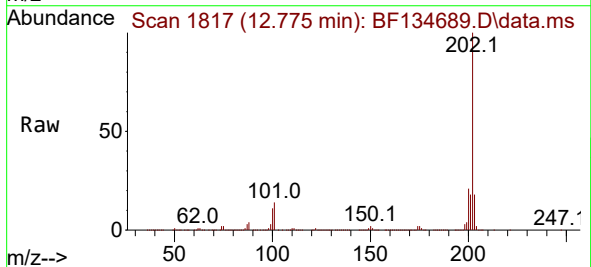
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

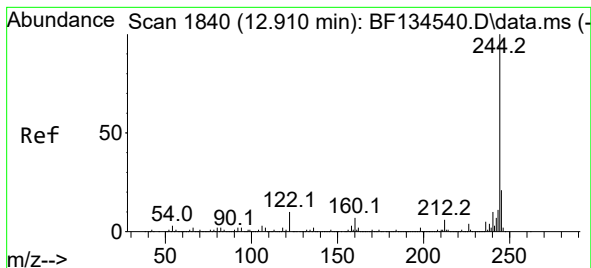
Tgt Ion:184 Resp: 361266
Ion Ratio Lower Upper
184 100
185 14.1 11.2 16.8
183 11.3 8.6 13.0



#78
Pyrene
Concen: 41.864 ng
RT: 12.775 min Scan# 1817
Delta R.T. 0.006 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

Tgt Ion:202 Resp: 1632439
Ion Ratio Lower Upper
202 100
200 21.3 15.8 23.8
203 18.0 13.5 20.3





#79

Terphenyl-d14

Concen: 84.042 ng

RT: 12.922 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134689.D

Acq: 09 Aug 2023 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

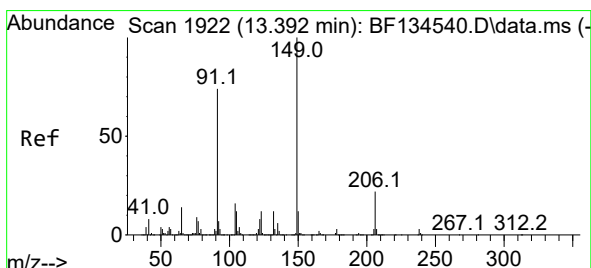
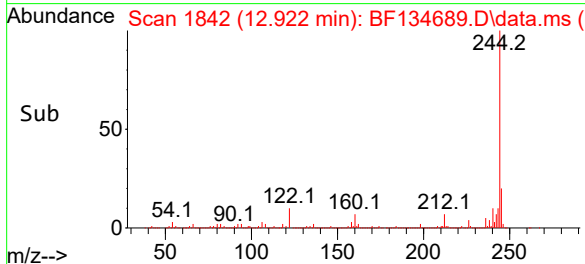
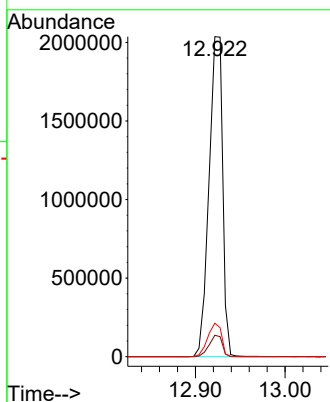
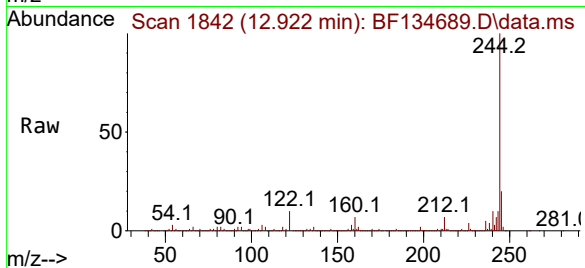
Tgt Ion:244 Resp: 2148297

Ion Ratio Lower Upper

244 100

212 6.7 5.6 8.4

122 10.4 8.0 12.0



#80

Butylbenzylphthalate

Concen: 45.649 ng

RT: 13.404 min Scan# 1924

Delta R.T. 0.006 min

Lab File: BF134689.D

Acq: 09 Aug 2023 14:28

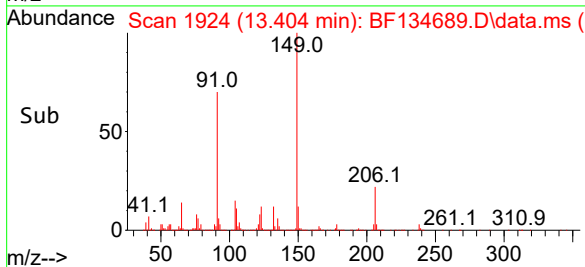
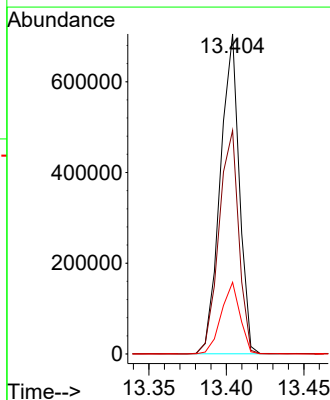
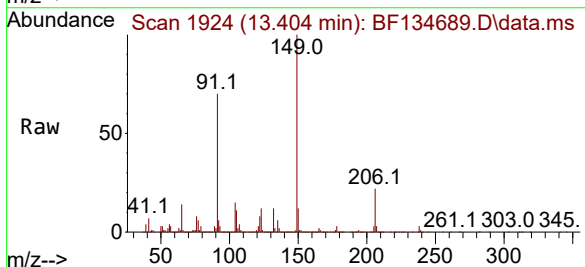
Tgt Ion:149 Resp: 601906

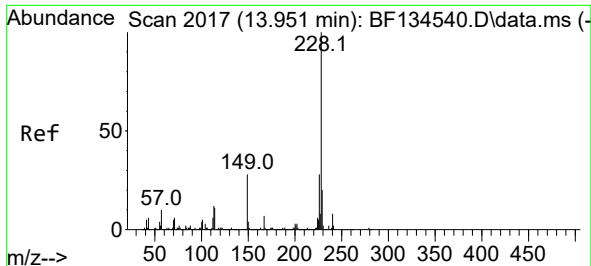
Ion Ratio Lower Upper

149 100

91 69.9 55.8 83.6

206 22.4 14.6 21.8#

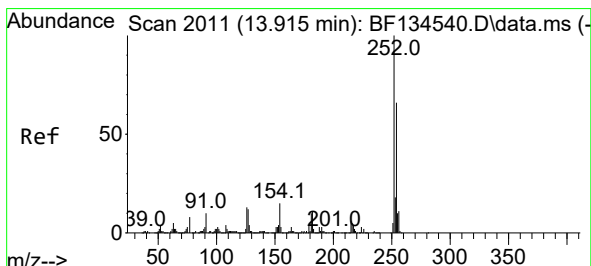
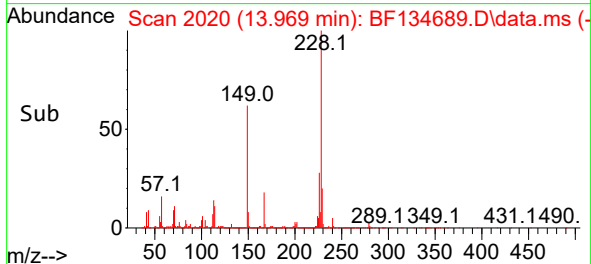
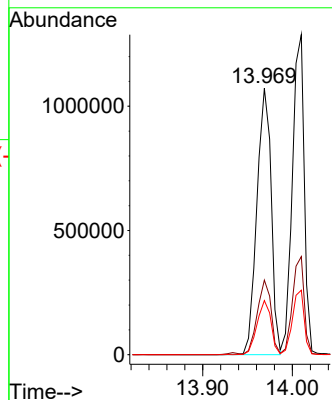
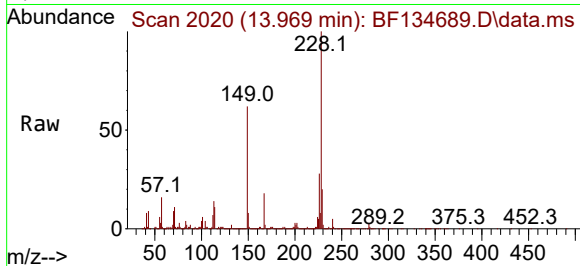




#81
Benzo(a)anthracene
Concen: 36.754 ng
RT: 13.969 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

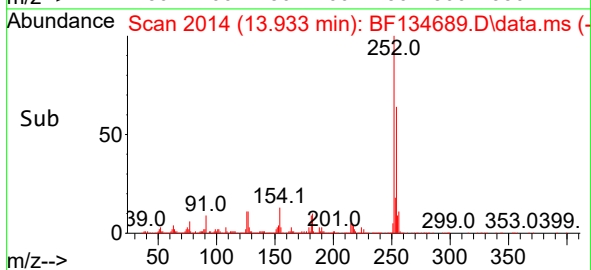
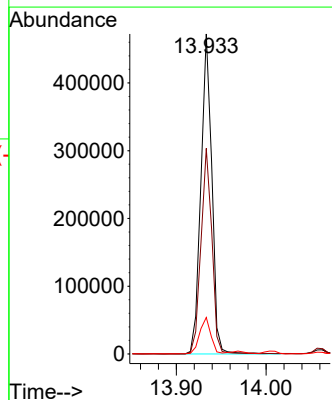
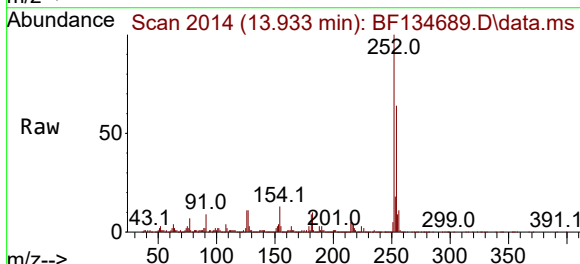
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

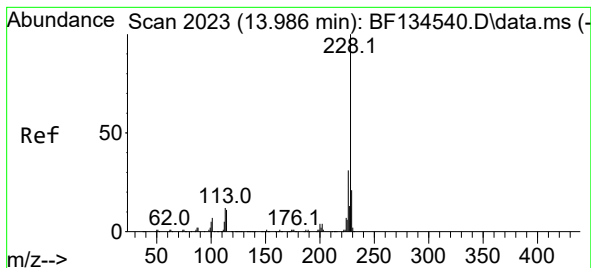
Tgt Ion:228 Resp: 1184301
Ion Ratio Lower Upper
228 100
226 28.0 22.3 33.5
229 20.3 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 42.842 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

Tgt Ion:252 Resp: 400145
Ion Ratio Lower Upper
252 100
254 64.3 52.7 79.1
126 11.4 7.2 10.8#





#83

Chrysene

Concen: 37.776 ng

RT: 14.010 min Scan# 20

Delta R.T. 0.012 min

Lab File: BF134689.D

Acq: 09 Aug 2023 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

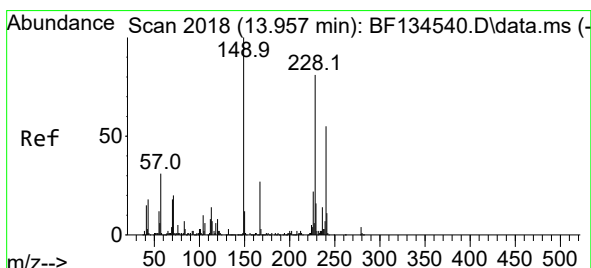
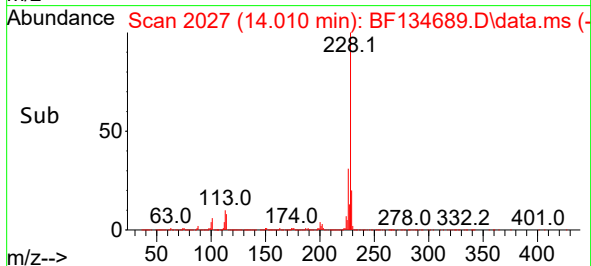
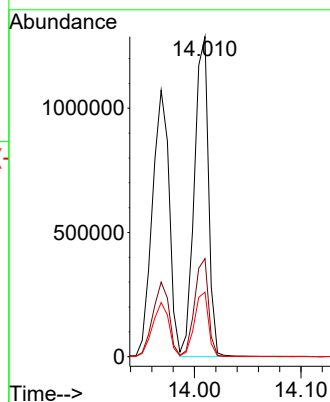
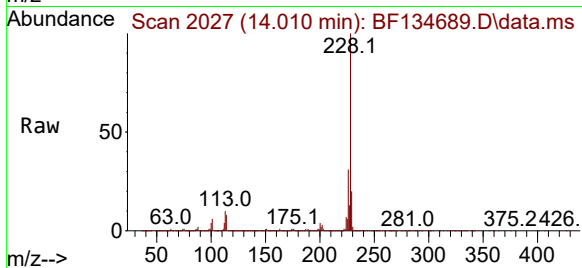
Tgt Ion:228 Resp: 1185889

Ion Ratio Lower Upper

228 100

226 30.7 24.5 36.7

229 20.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.869 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF134689.D

Acq: 09 Aug 2023 14:28

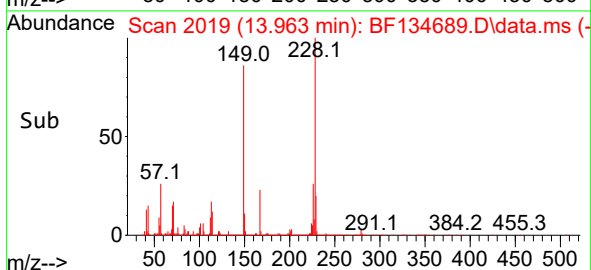
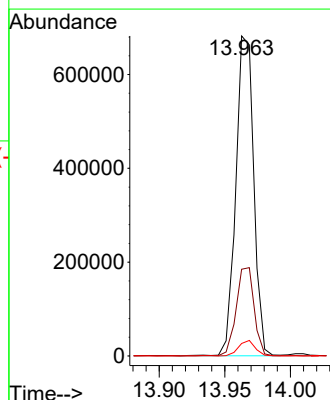
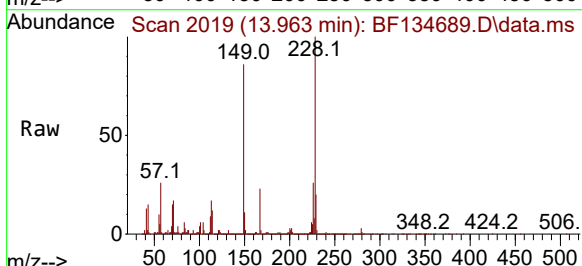
Tgt Ion:149 Resp: 649671

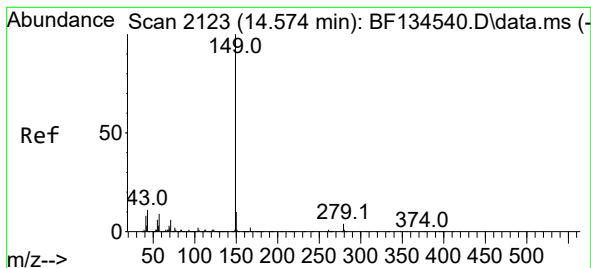
Ion Ratio Lower Upper

149 100

167 27.1 21.6 32.4

279 3.9 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 47.812 ng

RT: 14.580 min Scan# 2123

Delta R.T. 0.000 min

Lab File: BF134689.D

Acq: 09 Aug 2023 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

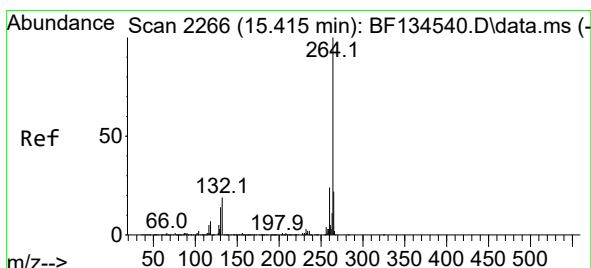
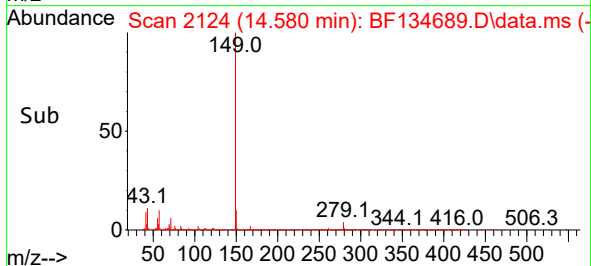
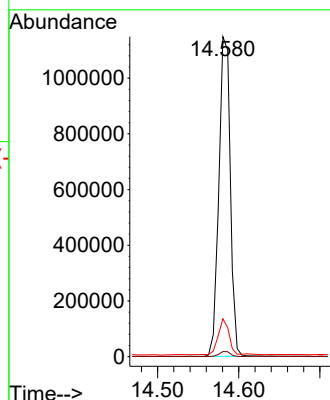
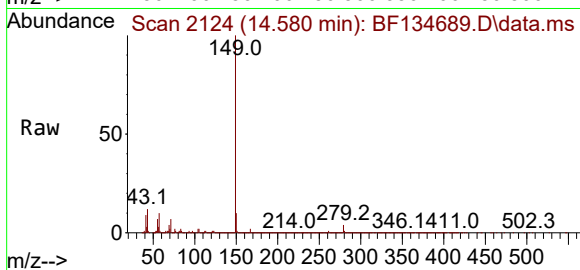
Tgt Ion:149 Resp: 1128181

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.3 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2272

Delta R.T. 0.012 min

Lab File: BF134689.D

Acq: 09 Aug 2023 14:28

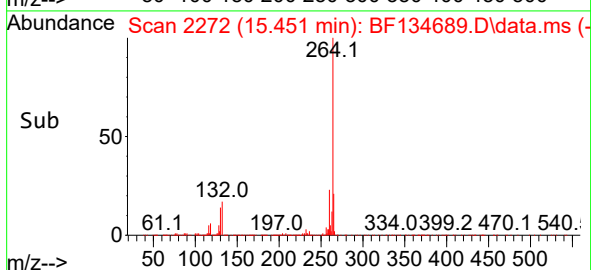
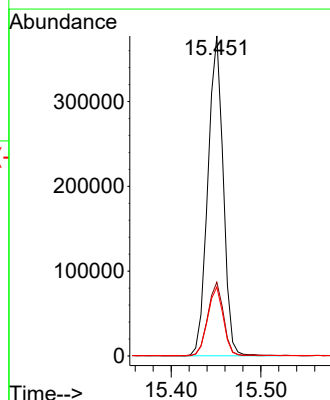
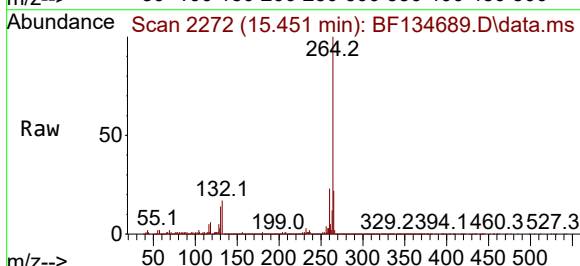
Tgt Ion:264 Resp: 447570

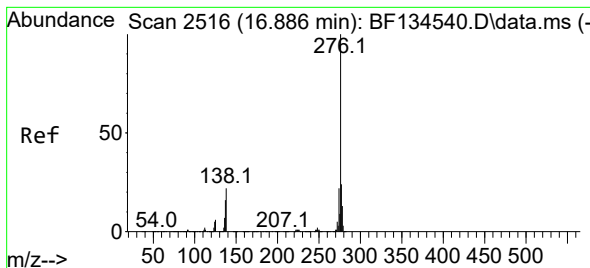
Ion Ratio Lower Upper

264 100

260 23.1 18.4 27.6

265 21.5 15.8 23.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.986 ng

RT: 16.951 min Scan# 2199

Delta R.T. 0.024 min

Lab File: BF134689.D

Acq: 09 Aug 2023 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

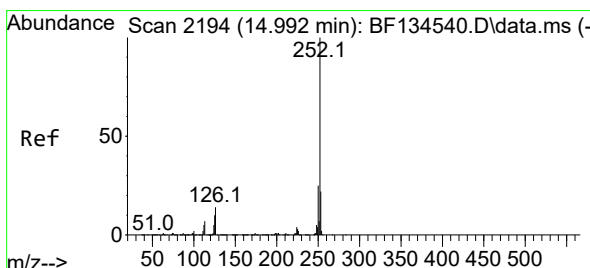
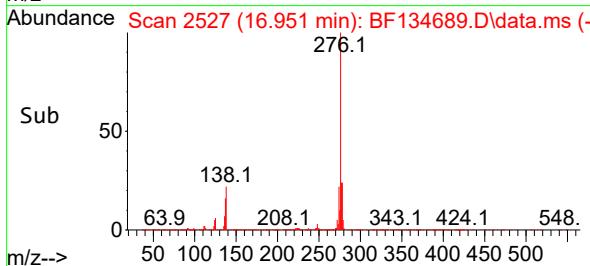
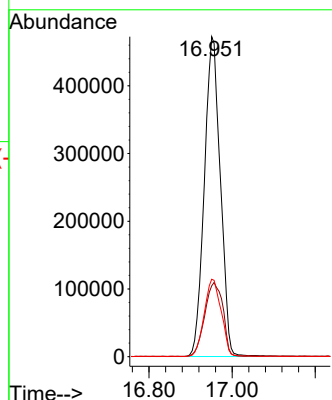
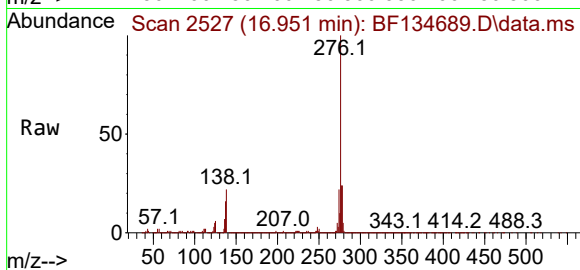
Tgt Ion:276 Resp: 1263108

Ion Ratio Lower Upper

276 100

138 26.2 14.2 21.4#

277 25.6 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 37.724 ng

RT: 15.022 min Scan# 2199

Delta R.T. 0.012 min

Lab File: BF134689.D

Acq: 09 Aug 2023 14:28

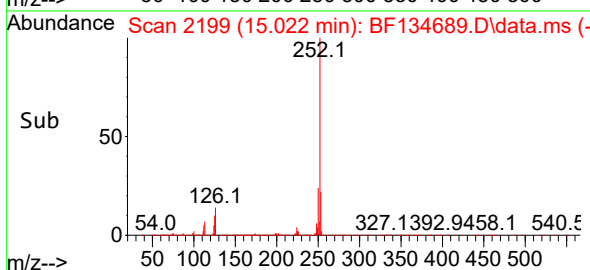
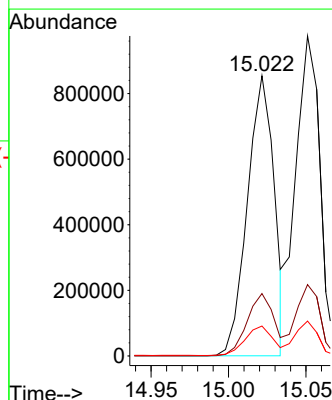
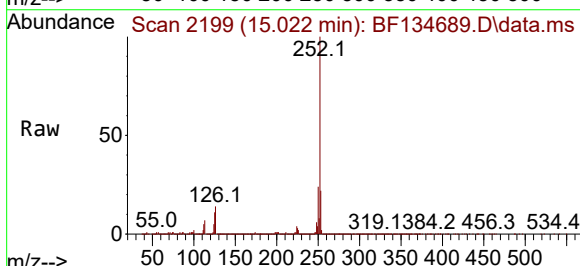
Tgt Ion:252 Resp: 1029746

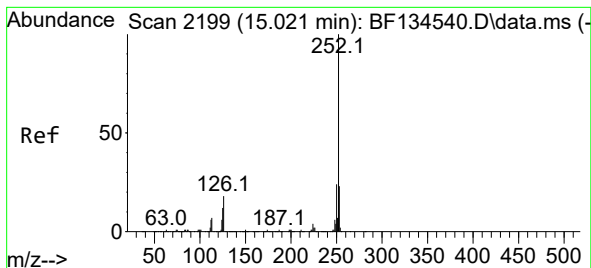
Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

125 10.7 6.0 9.0#





#89

Benzo(k)fluoranthene

Concen: 38.809 ng

RT: 15.051 min Scan# 2199

Delta R.T. 0.012 min

Lab File: BF134689.D

Acq: 09 Aug 2023 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

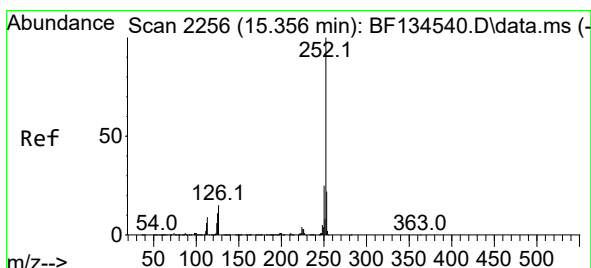
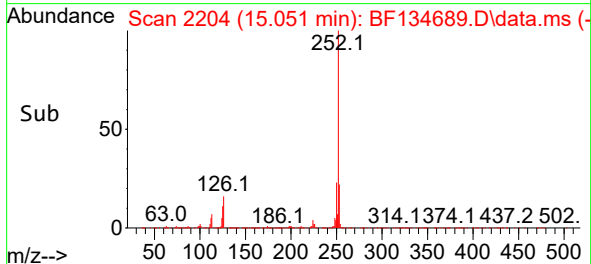
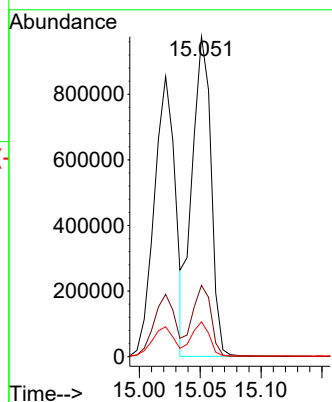
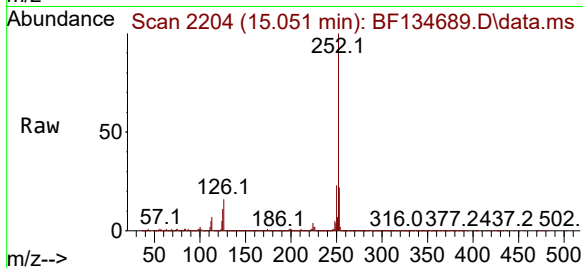
Tgt Ion:252 Resp: 1055302

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

125 10.9 6.3 9.5#



#90

Benzo(a)pyrene

Concen: 40.110 ng

RT: 15.392 min Scan# 2262

Delta R.T. 0.012 min

Lab File: BF134689.D

Acq: 09 Aug 2023 14:28

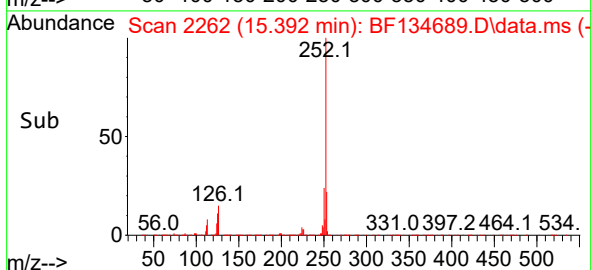
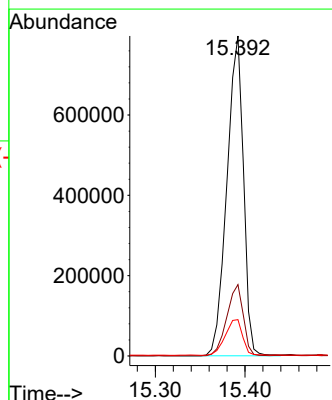
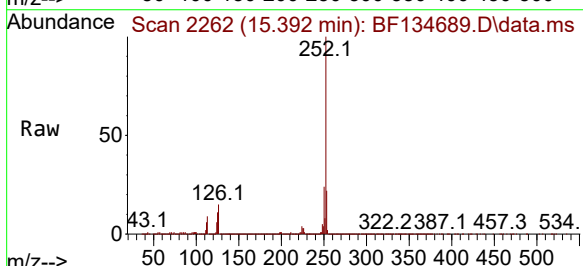
Tgt Ion:252 Resp: 1020840

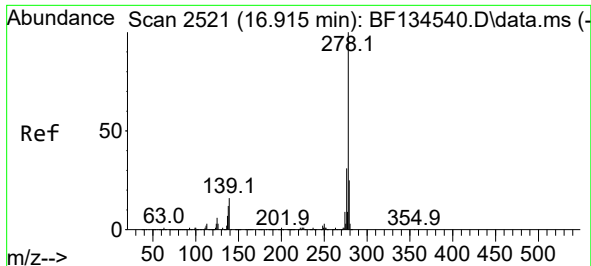
Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.4

125 11.3 6.2 9.4#

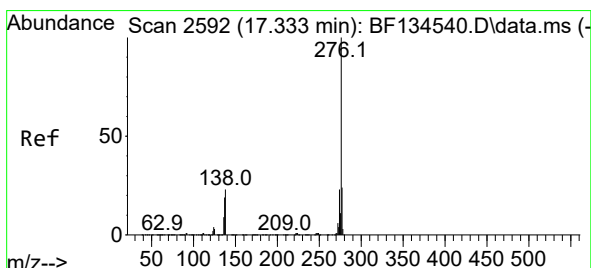
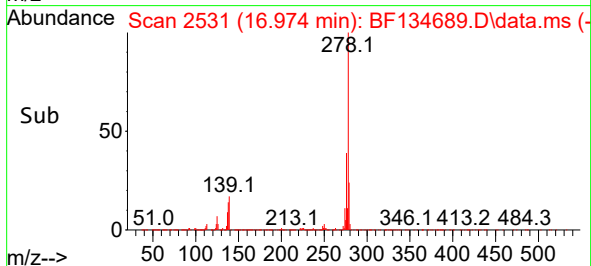
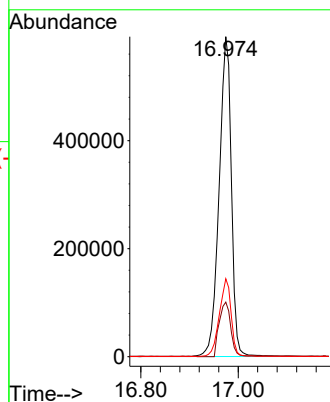
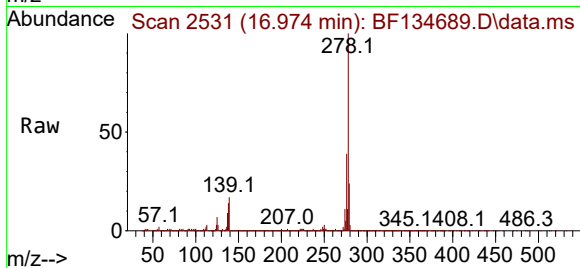




#91
Dibenzo(a,h)anthracene
Concen: 48.604 ng
RT: 16.974 min Scan# 21
Delta R.T. 0.024 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1033949
Ion Ratio Lower Upper
278 100
139 17.0 10.0 15.0#
279 24.3 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 48.797 ng
RT: 17.410 min Scan# 2605
Delta R.T. 0.036 min
Lab File: BF134689.D
Acq: 09 Aug 2023 14:28

Tgt Ion:276 Resp: 1058890
Ion Ratio Lower Upper
276 100
277 24.1 19.0 28.6
138 23.3 12.2 18.2#

