

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071822\
 Data File : BF129262.D
 Acq On : 18 Jul 2022 09:55
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 19 02:07:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 12:55:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	260559	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	998402	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	515496	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	864990	20.000	ng	# 0.00
76) Chrysene-d12	14.080	240	584522	20.000	ng	# 0.00
86) Perylene-d12	15.574	264	449739	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1319712	80.890	ng	0.00
7) Phenol-d6	6.534	99	1682350	79.728	ng	0.00
23) Nitrobenzene-d5	7.469	82	1519474	81.353	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	404319	84.503	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2437022	80.094	ng	0.00
79) Terphenyl-d14	13.021	244	2395078	76.652	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.704	88	300725	40.459	ng	91
3) Pyridine	3.493	79	795650	41.625	ng	92
4) n-Nitrosodimethylamine	3.446	42	361824	40.073	ng	93
6) Aniline	6.569	93	971223	39.177	ng	99
8) 2-Chlorophenol	6.692	128	693701	40.380	ng	95
9) Benzaldehyde	6.457	77	447439	34.553	ng	99
10) Phenol	6.545	94	907242	42.802	ng	97
11) bis(2-Chloroethyl)ether	6.639	93	689671	40.119	ng	93
12) 1,3-Dichlorobenzene	6.845	146	748182	40.954	ng	98
13) 1,4-Dichlorobenzene	6.922	146	754373	40.825	ng	99
14) 1,2-Dichlorobenzene	7.075	146	696914	40.464	ng	98
15) Benzyl Alcohol	7.045	79	611444	43.510	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1064466	38.861	ng	94
17) 2-Methylphenol	7.151	107	574858	39.809	ng	98
18) Hexachloroethane	7.416	117	281409	40.759	ng	92
19) n-Nitroso-di-n-propyla...	7.316	70	469959	37.865	ng	95
20) 3+4-Methylphenols	7.304	107	695427	39.183	ng	95
22) Acetophenone	7.316	105	909499	39.474	ng	# 97
24) Nitrobenzene	7.486	77	727073	40.922	ng	97
25) Isophorone	7.728	82	1230774	39.208	ng	99
26) 2-Nitrophenol	7.804	139	374721	41.986	ng	90
27) 2,4-Dimethylphenol	7.833	122	560788	40.409	ng	96
28) bis(2-Chloroethoxy)met...	7.933	93	833198	39.847	ng	98
29) 2,4-Dichlorophenol	8.045	162	569325	41.265	ng	96
30) 1,2,4-Trichlorobenzene	8.128	180	590868	41.274	ng	97
31) Naphthalene	8.210	128	1922575	40.644	ng	99
32) Benzoic acid	7.957	122	358519	33.263	ng	96
33) 4-Chloroaniline	8.257	127	778014	39.662	ng	98
34) Hexachlorobutadiene	8.322	225	332049	41.228	ng	99
35) Caprolactam	8.639	113	187882	40.995	ng	# 79
36) 4-Chloro-3-methylphenol	8.739	107	604973	40.196	ng	90
37) 2-Methylnaphthalene	8.898	142	1249024	40.512	ng	99
38) 1-Methylnaphthalene	8.998	142	1200224	40.254	ng	97
40) 1,2,4,5-Tetrachloroben...	9.063	216	536201	41.837	ng	98
41) Hexachlorocyclopentadiene	9.051	237	246770	38.262	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	394029	41.751	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071822\
 Data File : BF129262.D
 Acq On : 18 Jul 2022 09:55
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 19 02:07:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 12:55:49 2022
 Response via : Initial Calibration

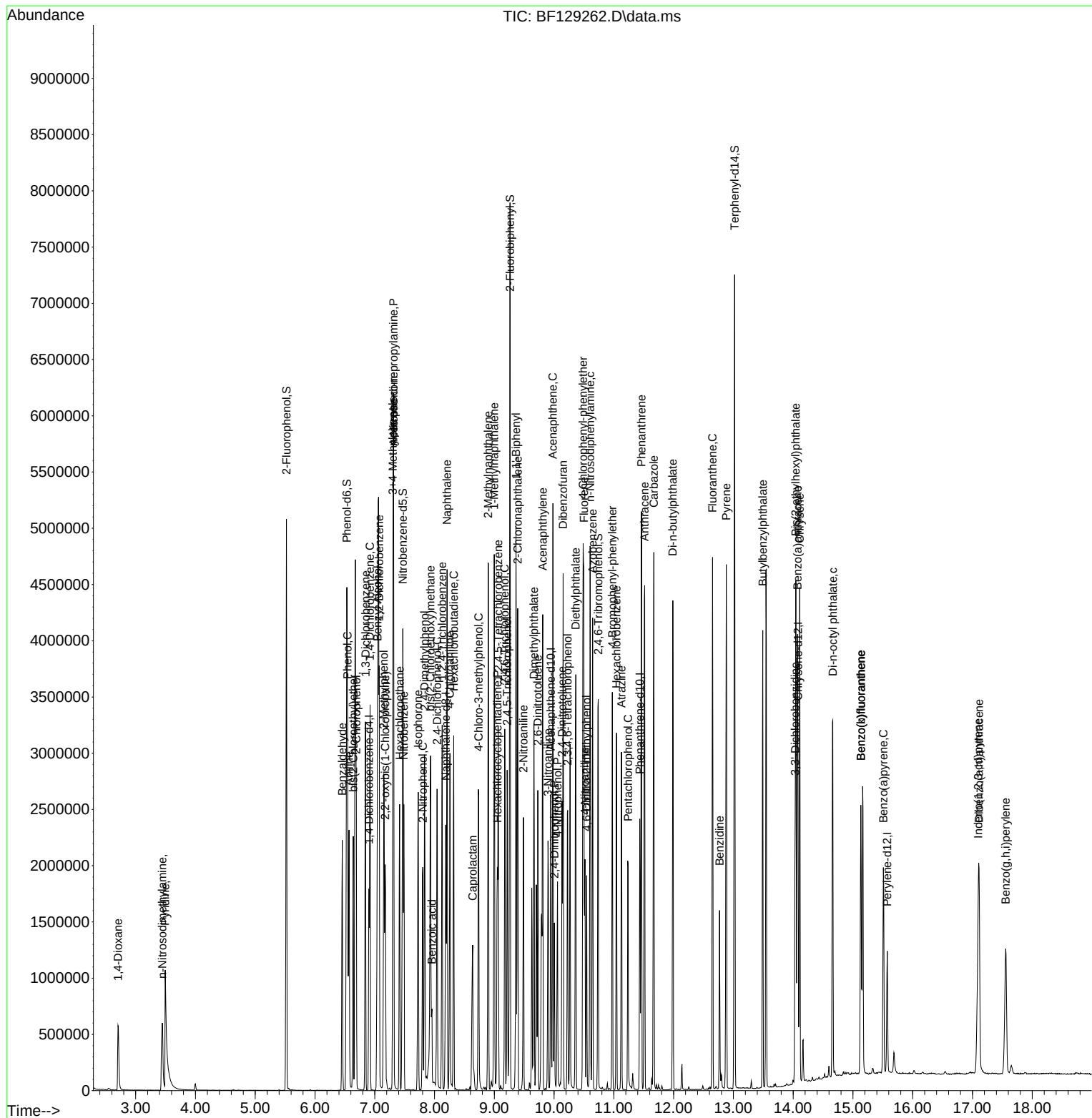
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	414225	41.494	ng	# 92
46) 1,1'-Biphenyl	9.363	154	1492086	40.923	ng	99
47) 2-Chloronaphthalene	9.392	162	1176631	40.971	ng	99
48) 2-Nitroaniline	9.486	65	398895	41.342	ng	96
49) Acenaphthylene	9.810	152	1793045	41.482	ng	100
50) Dimethylphthalate	9.663	163	1361908	40.712	ng	99
51) 2,6-Dinitrotoluene	9.727	165	300719	41.543	ng	91
52) Acenaphthene	9.980	154	1073092	37.980	ng	98
53) 3-Nitroaniline	9.898	138	360271	41.679	ng	# 95
54) 2,4-Dinitrophenol	10.004	184	161953	41.745	ng	98
55) Dibenzofuran	10.151	168	1638560	40.853	ng	96
56) 4-Nitrophenol	10.057	139	277824	40.608	ng	98
57) 2,4-Dinitrotoluene	10.133	165	392486	41.348	ng	98
58) Fluorene	10.498	166	1246593	40.864	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.227	232	308654	40.025	ng	97
60) Diethylphthalate	10.363	149	1316080	40.683	ng	100
61) 4-Chlorophenyl-phenyle...	10.486	204	577470	40.863	ng	95
62) 4-Nitroaniline	10.516	138	352614	41.205	ng	93
63) Azobenzene	10.645	77	1382647	40.040	ng	95
65) 4,6-Dinitro-2-methylph...	10.545	198	226327	41.412	ng	94
66) n-Nitrosodiphenylamine	10.604	169	1118401	40.525	ng	96
67) 4-Bromophenyl-phenylether	10.974	248	374413	41.119	ng	93
68) Hexachlorobenzene	11.045	284	391710	40.983	ng	99
69) Atrazine	11.127	200	326094	42.621	ng	96
70) Pentachlorophenol	11.239	266	226233	39.805	ng	98
71) Phenanthrene	11.463	178	1761221	40.104	ng	100
72) Anthracene	11.516	178	1765175	40.463	ng	100
73) Carbazole	11.669	167	1767968	40.629	ng	100
74) Di-n-butylphthalate	11.986	149	2009929	40.193	ng	99
75) Fluoranthene	12.651	202	1800219	41.159	ng	97
77) Benzidine	12.768	184	537904	32.876	ng	99
78) Pyrene	12.880	202	1845428	38.979	ng	99
80) Butylbenzylphthalate	13.492	149	844526	40.049	ng	96
81) Benzo(a)anthracene	14.074	228	1503135	40.769	ng	100
82) 3,3'-Dichlorobenzidine	14.033	252	367245	39.818	ng	98
83) Chrysene	14.110	228	1391963	39.553	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	1099102	39.170	ng	99
85) Di-n-octyl phthalate	14.662	149	1619994	40.253	ng	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	1132395	40.379	ng	98
88) Benzo(b)fluoranthene	15.133	252	1205775	43.642	ng	# 98
89) Benzo(k)fluoranthene	15.133	252	1205775	44.669	ng	98
90) Benzo(a)pyrene	15.509	252	933044	41.483	ng	98
91) Dibenzo(a,h)anthracene	17.109	278	915957	40.379	ng	# 96
92) Benzo(g,h,i)perylene	17.556	276	958482	41.336	ng	98

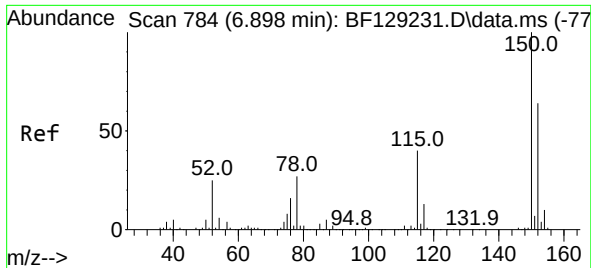
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071822\
 Data File : BF129262.D
 Acq On : 18 Jul 2022 09:55
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 19 02:07:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 12:55:49 2022
 Response via : Initial Calibration

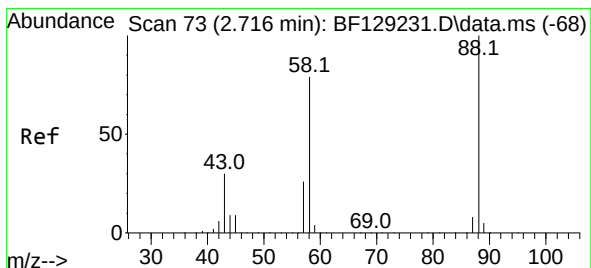
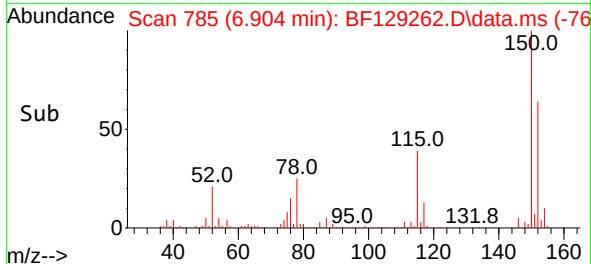
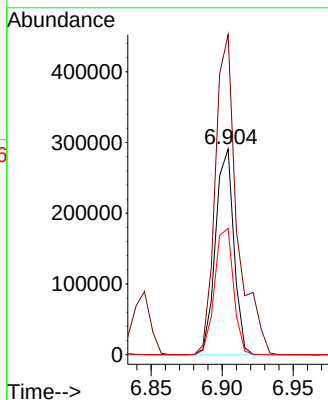
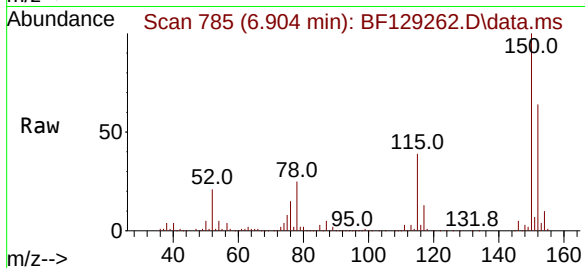




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: BF129262.D
 Acq: 18 Jul 2022 09:55

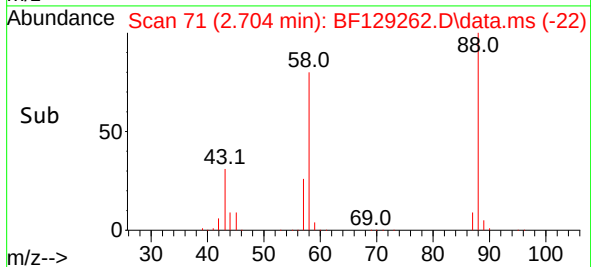
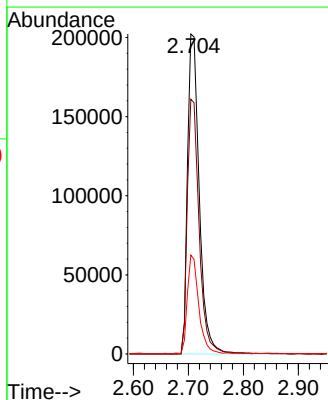
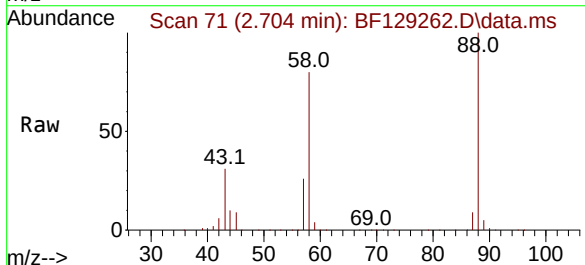
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

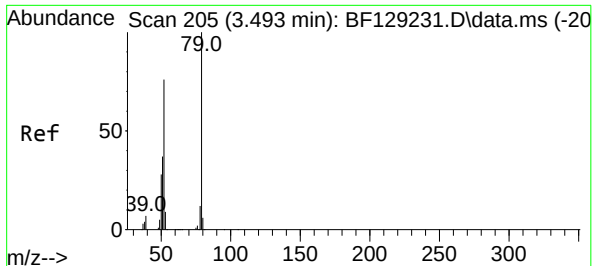
Tgt Ion:152 Resp: 260559
 Ion Ratio Lower Upper
 152 100
 150 155.6 123.7 185.5
 115 61.4 49.9 74.9



#2
 1,4-Dioxane
 Concen: 40.459 ng
 RT: 2.704 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BF129262.D
 Acq: 18 Jul 2022 09:55

Tgt Ion: 88 Resp: 300725
 Ion Ratio Lower Upper
 88 100
 58 79.8 71.8 107.8
 43 30.5 26.6 39.8

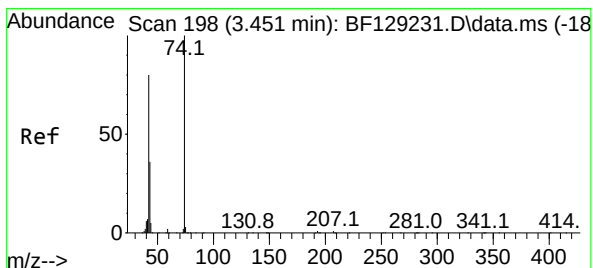
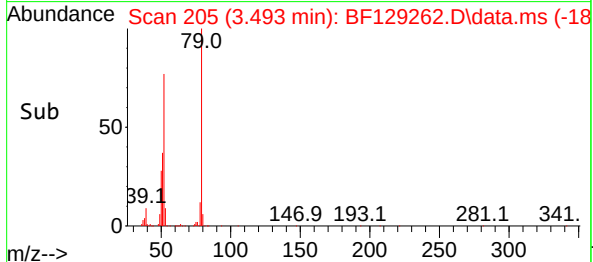
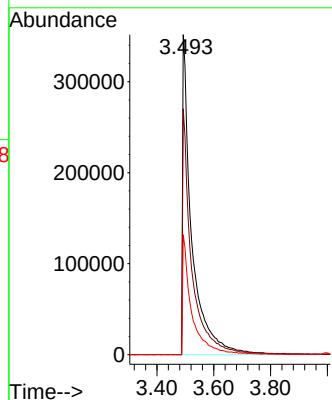
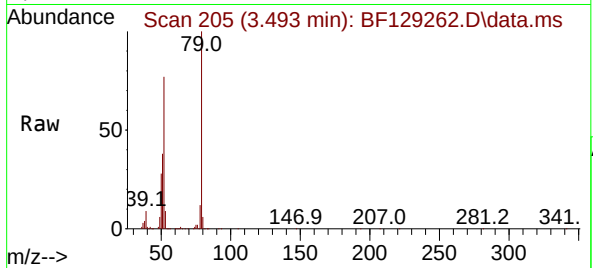




#3
 Pyridine
 Concen: 41.625 ng
 RT: 3.493 min Scan# 205
 Delta R.T. -0.000 min
 Lab File: BF129262.D
 Acq: 18 Jul 2022 09:55

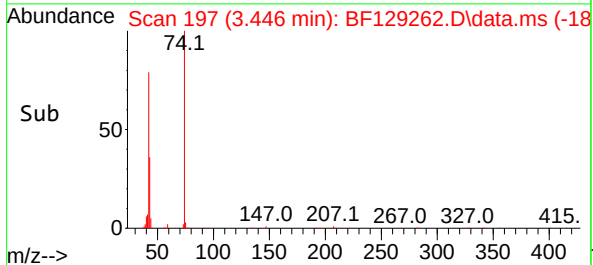
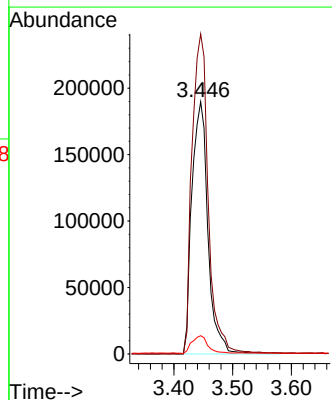
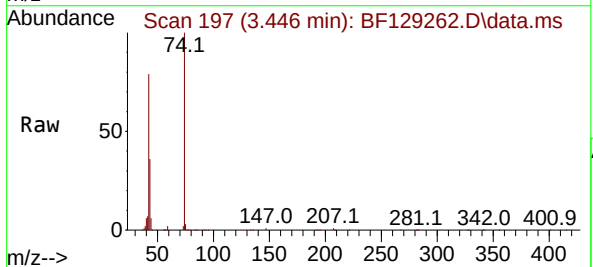
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

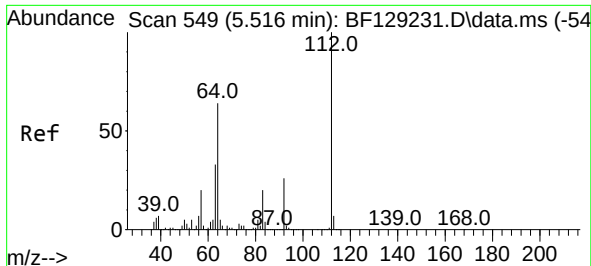
Tgt Ion: 79 Resp: 795650
 Ion Ratio Lower Upper
 79 100
 52 76.8 68.6 102.8
 51 37.5 32.9 49.3



#4
 n-Nitrosodimethylamine
 Concen: 40.073 ng
 RT: 3.446 min Scan# 197
 Delta R.T. -0.006 min
 Lab File: BF129262.D
 Acq: 18 Jul 2022 09:55

Tgt Ion: 42 Resp: 361824
 Ion Ratio Lower Upper
 42 100
 74 126.9 94.8 142.2
 44 7.2 6.6 10.0

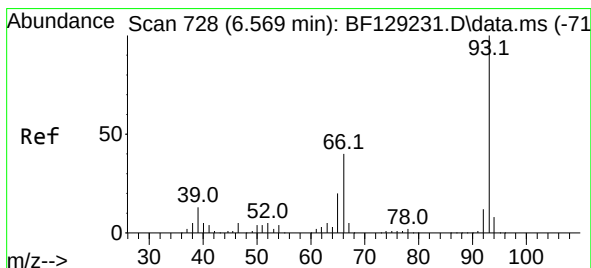
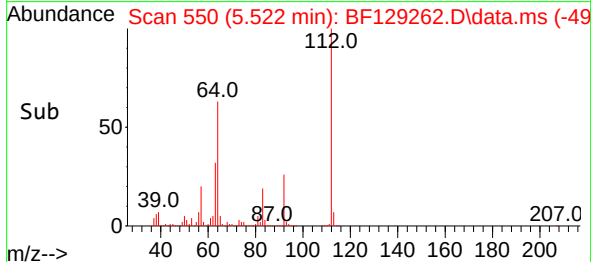
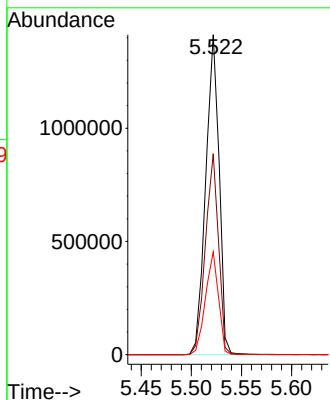
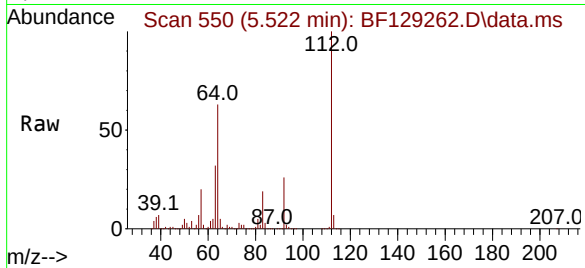




#5
2-Fluorophenol
Concen: 80.890 ng
RT: 5.522 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

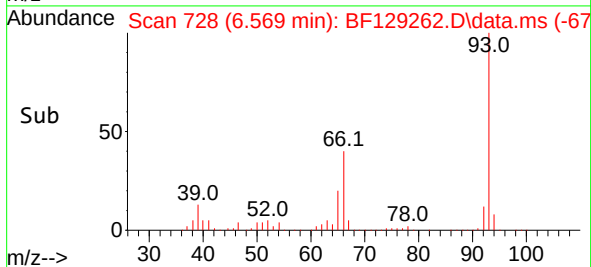
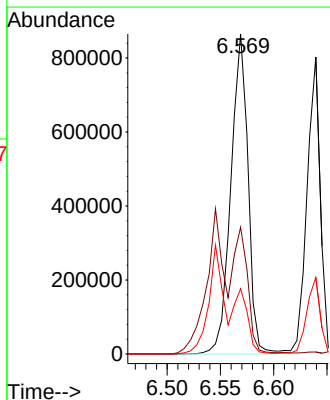
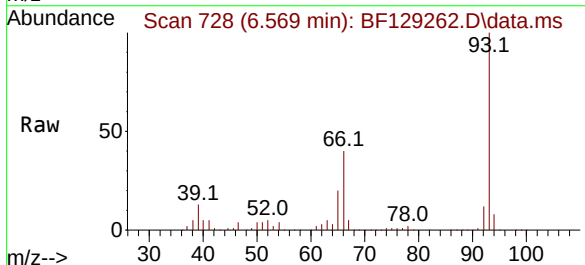
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

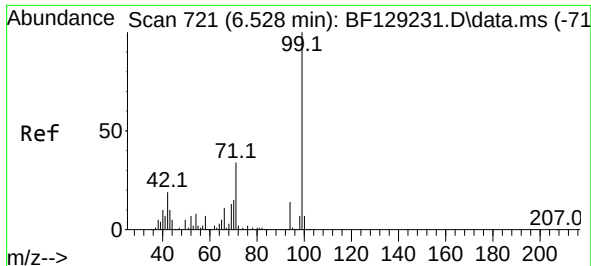
Tgt Ion:112 Resp: 1319712
Ion Ratio Lower Upper
112 100
64 62.8 53.3 79.9
63 32.1 28.0 42.0



#6
Aniline
Concen: 39.177 ng
RT: 6.569 min Scan# 728
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Tgt Ion: 93 Resp: 971223
Ion Ratio Lower Upper
93 100
66 39.6 32.5 48.7
65 20.4 16.4 24.6

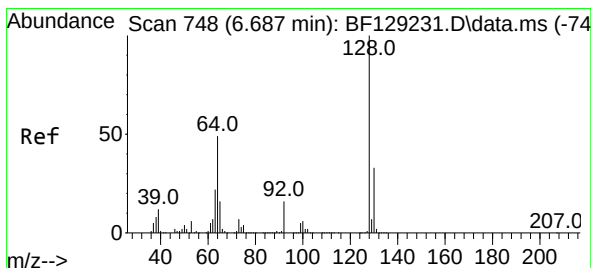
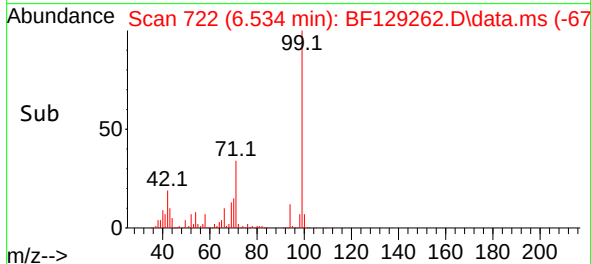
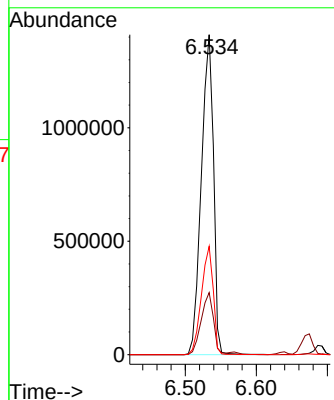
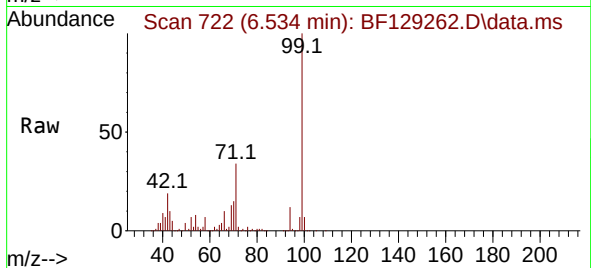




#7
Phenol-d6
Concen: 79.728 ng
RT: 6.534 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

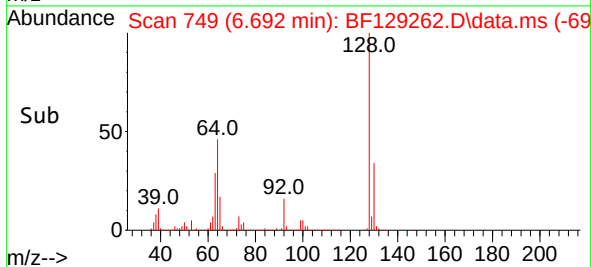
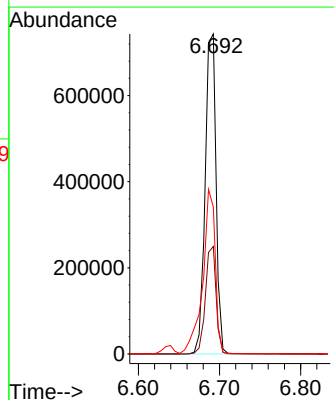
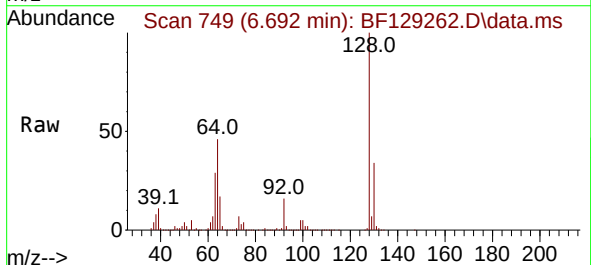
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

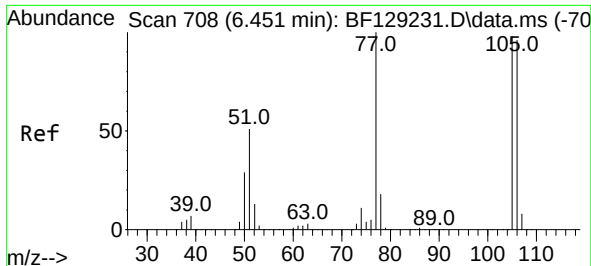
Tgt Ion: 99 Resp: 1682350
Ion Ratio Lower Upper
99 100
42 19.4 17.3 25.9
71 33.8 28.9 43.3



#8
2-Chlorophenol
Concen: 40.380 ng
RT: 6.692 min Scan# 749
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Tgt Ion:128 Resp: 693701
Ion Ratio Lower Upper
128 100
130 33.6 13.1 53.1
64 46.0 30.9 70.9

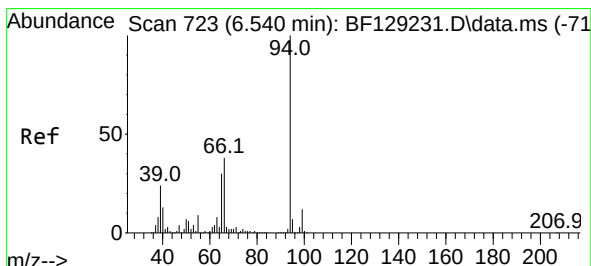
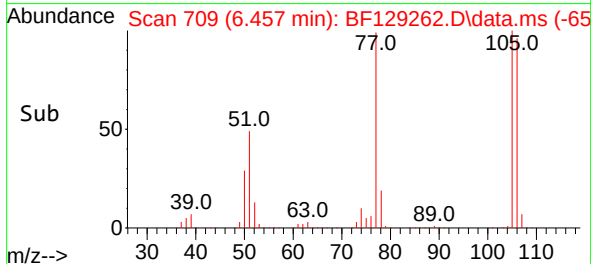
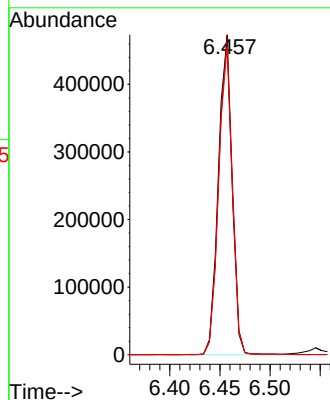
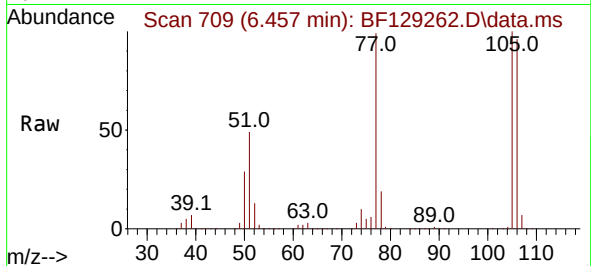




#9
Benzaldehyde
Concen: 34.553 ng
RT: 6.457 min Scan# 709
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

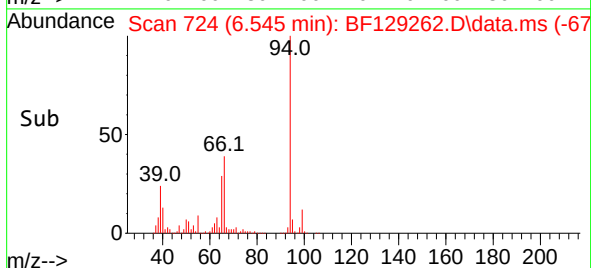
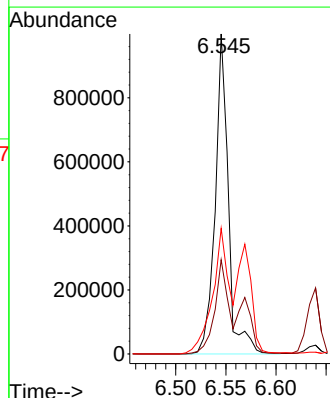
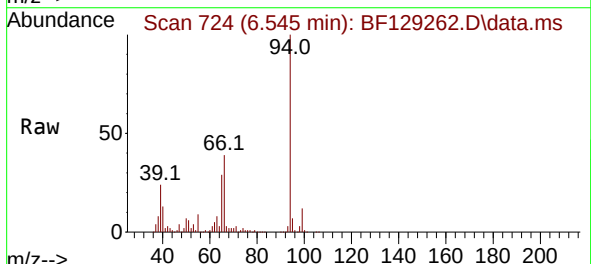
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

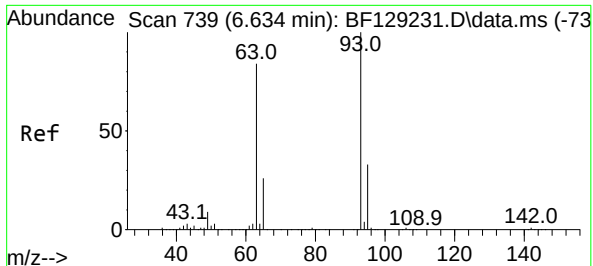
Tgt Ion: 77 Resp: 447439
Ion Ratio Lower Upper
77 100
105 101.2 81.6 121.6
106 97.2 76.1 116.1



#10
Phenol
Concen: 42.802 ng
RT: 6.545 min Scan# 724
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Tgt Ion: 94 Resp: 907242
Ion Ratio Lower Upper
94 100
65 29.4 11.4 51.4
66 39.3 21.4 61.4

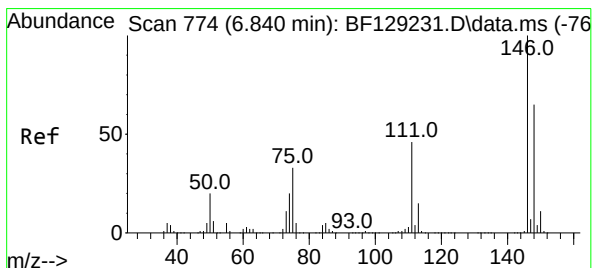
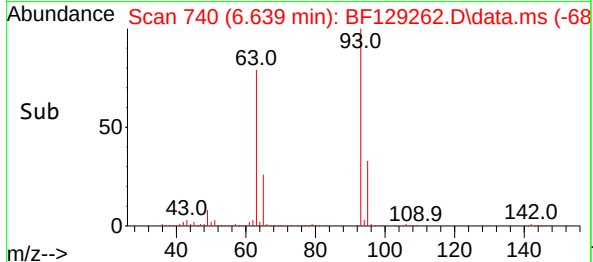
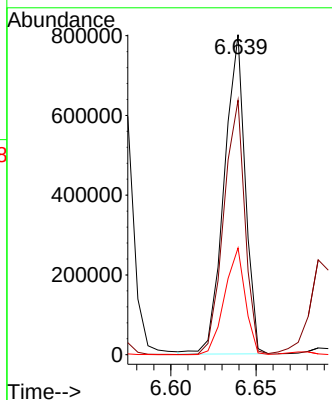
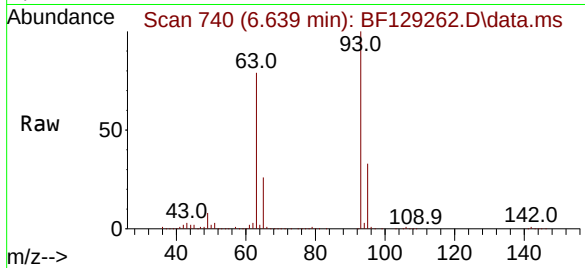




#11
bis(2-Chloroethyl)ether
Concen: 40.119 ng
RT: 6.639 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

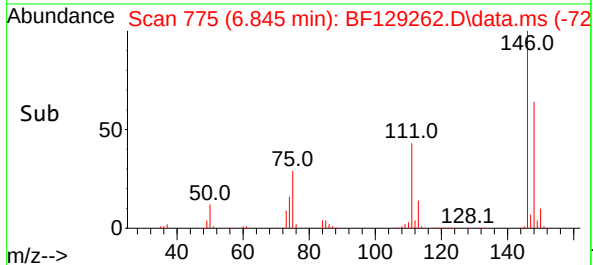
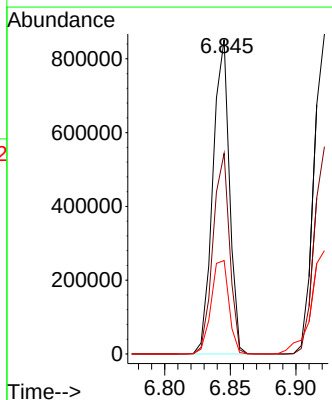
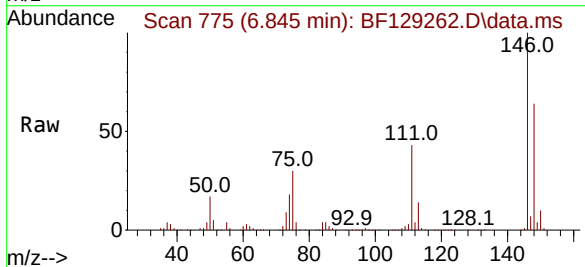
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

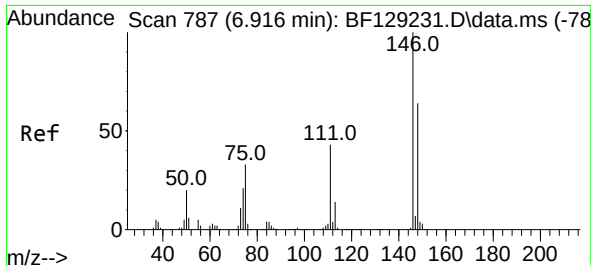
Tgt Ion: 93 Resp: 689671
Ion Ratio Lower Upper
93 100
63 79.5 67.4 107.4
95 33.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.954 ng
RT: 6.845 min Scan# 775
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Tgt Ion:146 Resp: 748182
Ion Ratio Lower Upper
146 100
148 63.8 50.6 75.8
75 29.7 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 40.825 ng

RT: 6.922 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

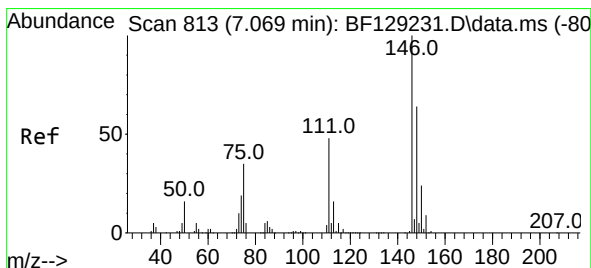
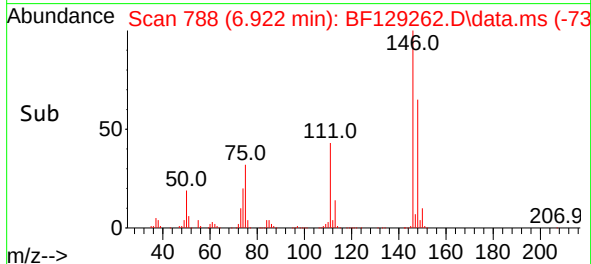
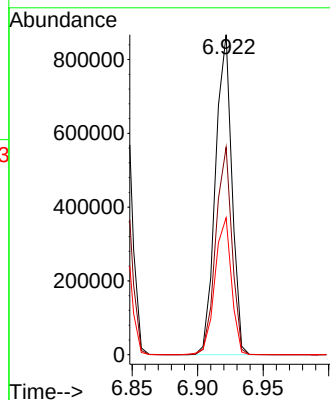
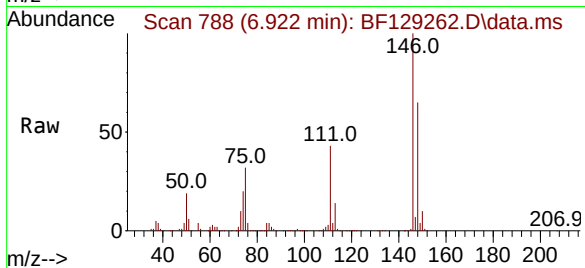
Tgt Ion:146 Resp: 754373

Ion Ratio Lower Upper

146 100

148 64.8 51.1 76.7

111 42.8 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 40.464 ng

RT: 7.075 min Scan# 814

Delta R.T. 0.006 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

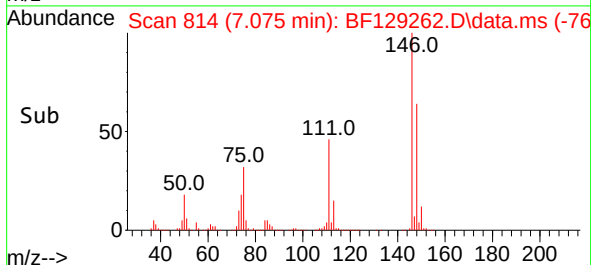
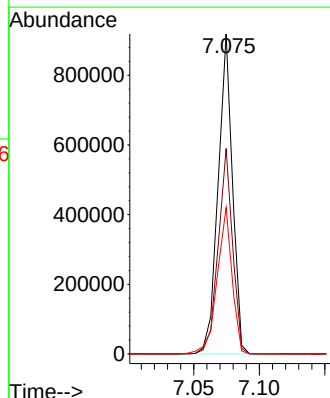
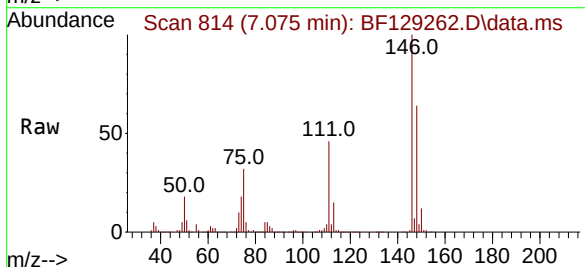
Tgt Ion:146 Resp: 696914

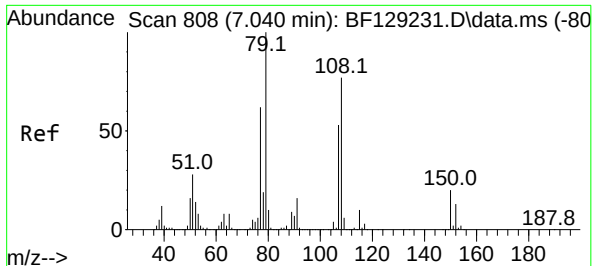
Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.8

111 45.8 35.1 52.7

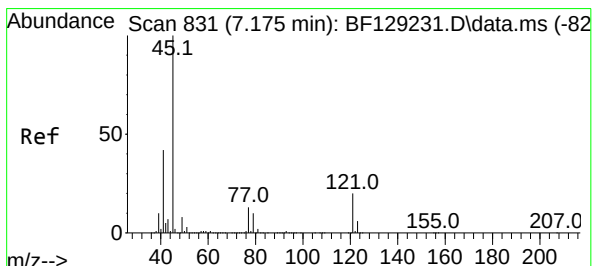
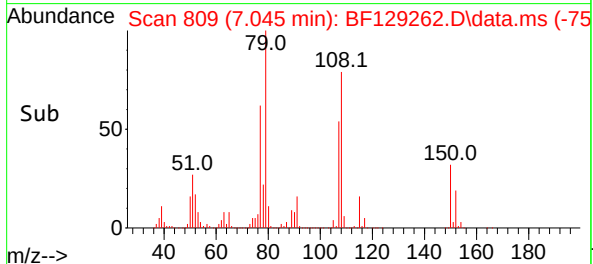
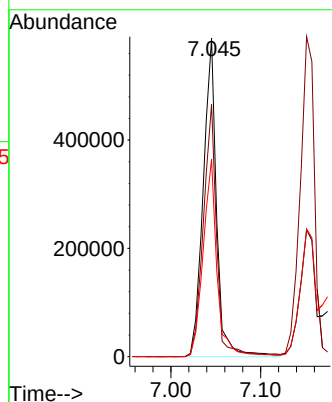
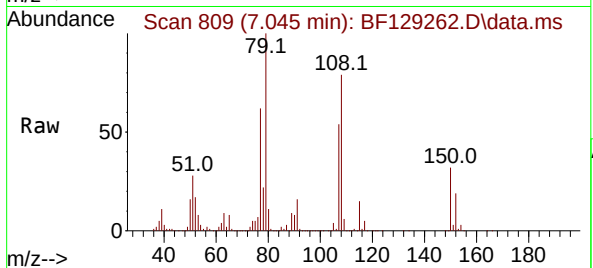




#15
Benzyl Alcohol
Concen: 43.510 ng
RT: 7.045 min Scan# 808
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

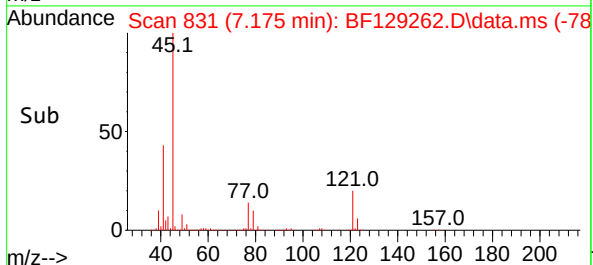
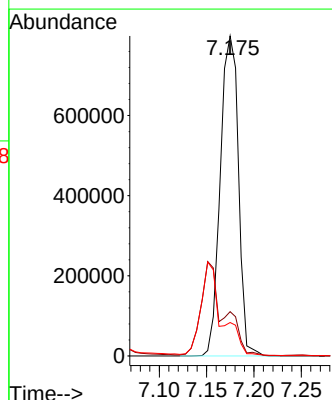
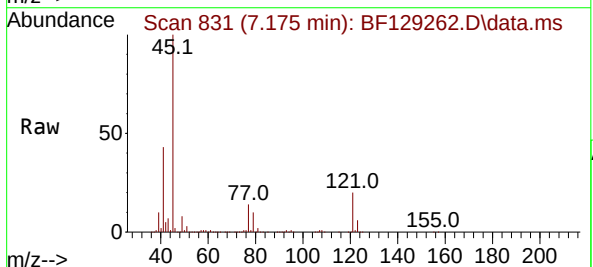
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

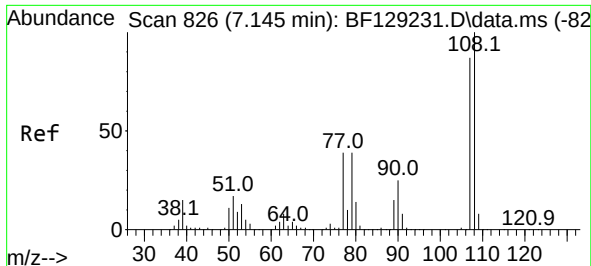
Tgt Ion: 79 Resp: 611444
Ion Ratio Lower Upper
79 100
108 79.2 61.8 92.6
77 62.0 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.861 ng
RT: 7.175 min Scan# 831
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Tgt Ion: 45 Resp: 1064466
Ion Ratio Lower Upper
45 100
77 13.9 0.0 31.3
79 10.5 0.0 28.3

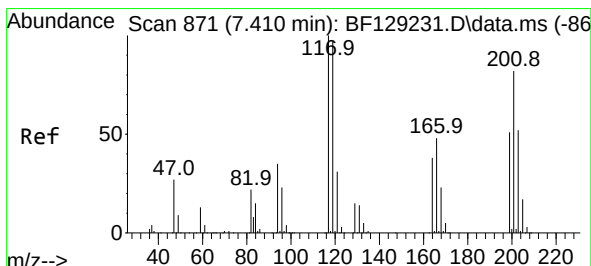
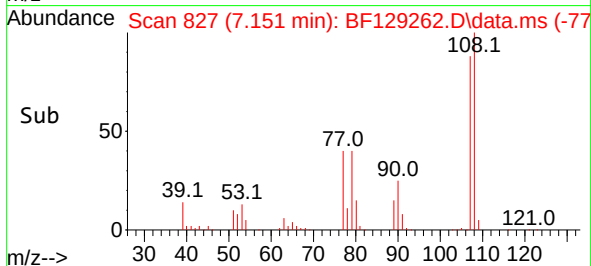
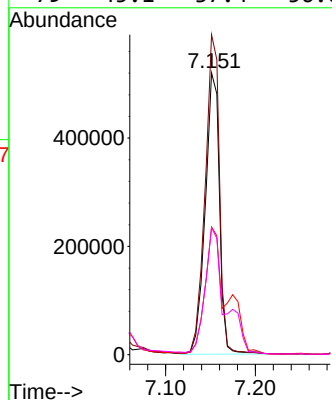
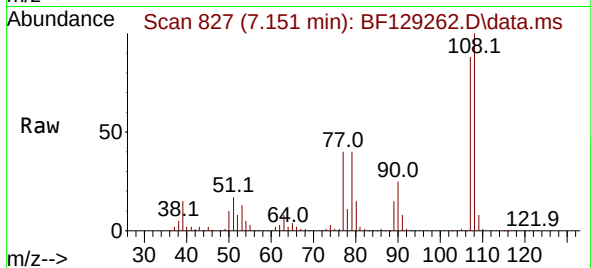




#17
2-Methylphenol
Concen: 39.809 ng
RT: 7.151 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

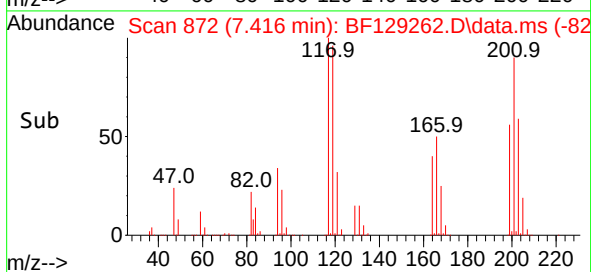
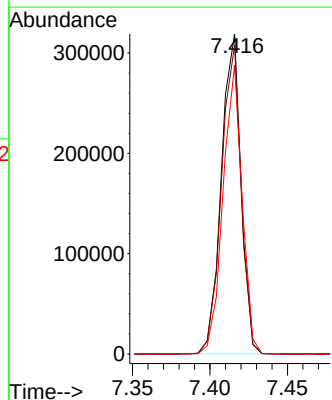
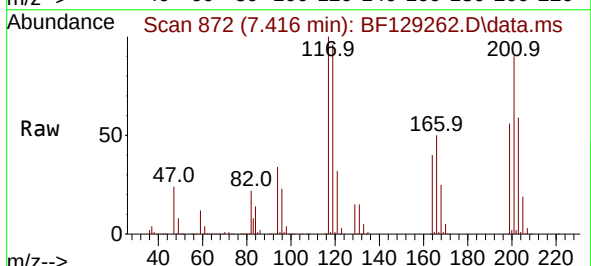
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

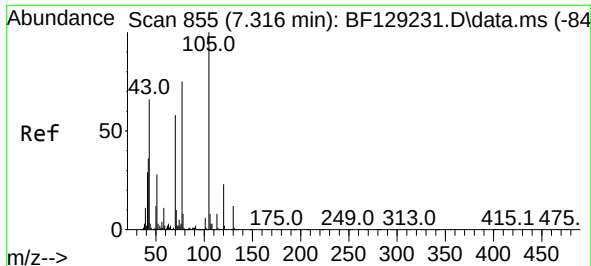
Tgt Ion:	107	Resp:	574858
Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.9	137.9
77	45.3	37.8	56.8
79	45.1	37.4	56.0



#18
Hexachloroethane
Concen: 40.759 ng
RT: 7.416 min Scan# 872
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Tgt Ion:	117	Resp:	281409
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.4	116.2
201	90.3	84.6	127.0



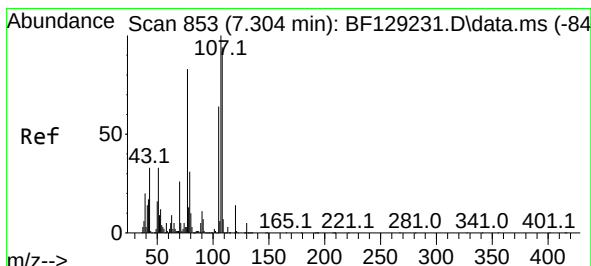
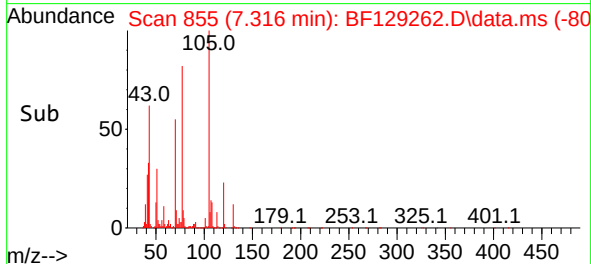
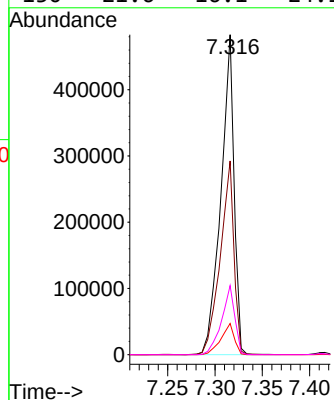
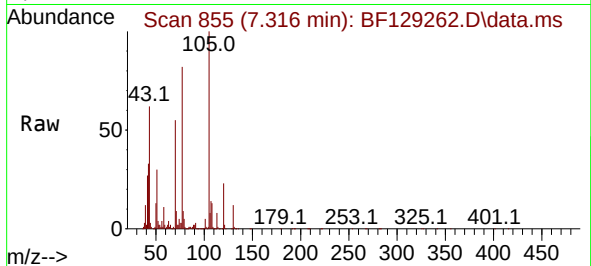


#19
n-Nitroso-di-n-propylamine
Concen: 37.865 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 469959

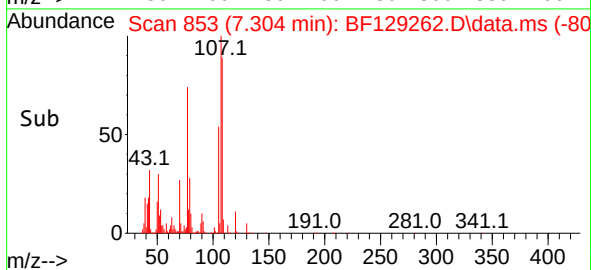
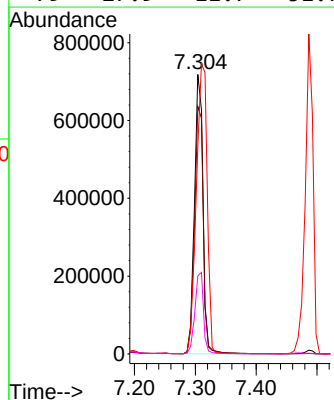
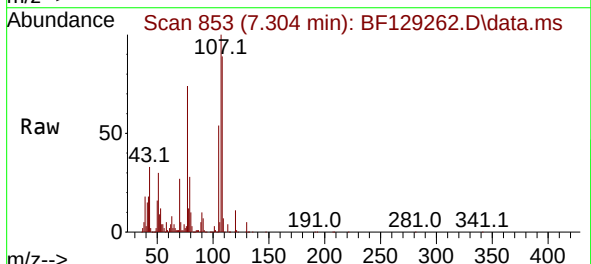
Ion	Ratio	Lower	Upper
70	100		
42	60.6	52.3	78.5
101	9.8	7.5	11.3
130	21.6	16.1	24.1

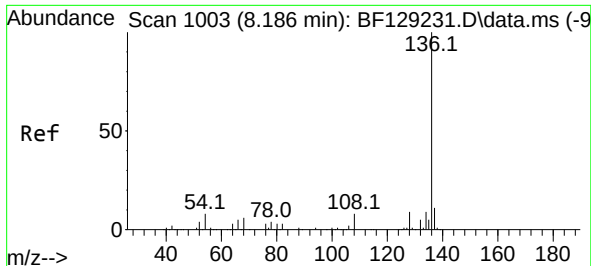


#20
3+4-Methylphenols
Concen: 39.183 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Tgt Ion: 107 Resp: 695427

Ion	Ratio	Lower	Upper
107	100		
108	88.6	71.8	111.8
77	74.0	59.3	99.3
79	27.9	11.7	51.7



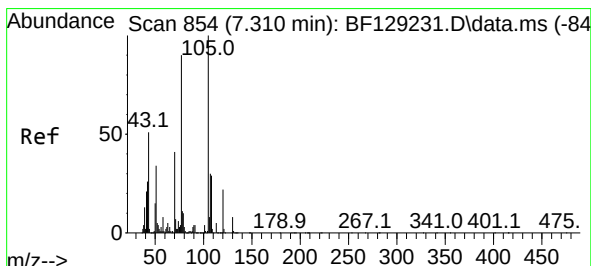
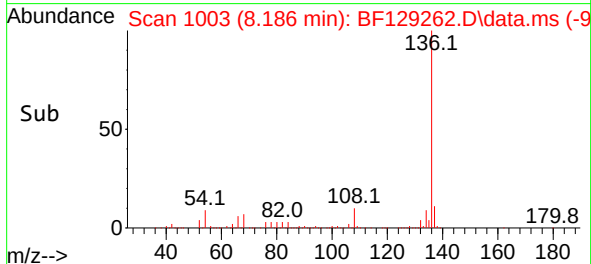
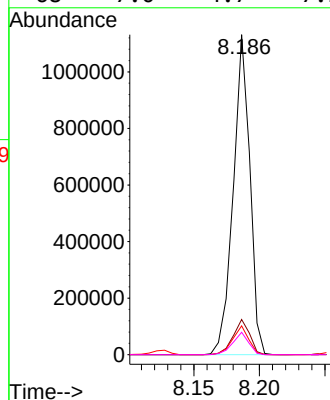
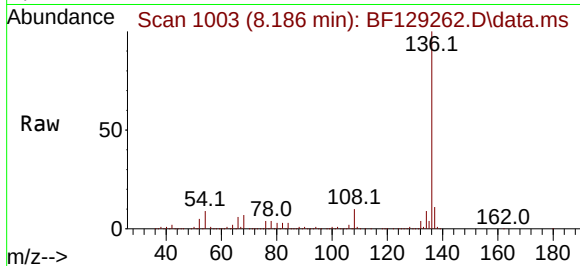


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 998402

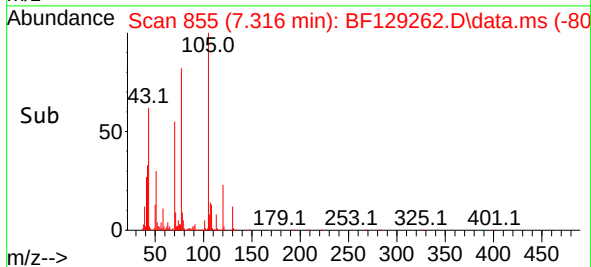
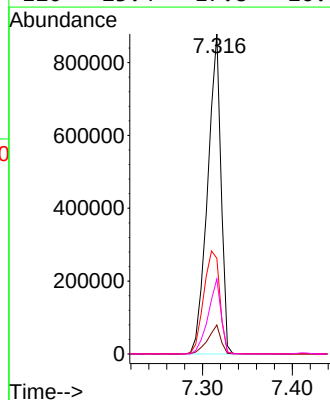
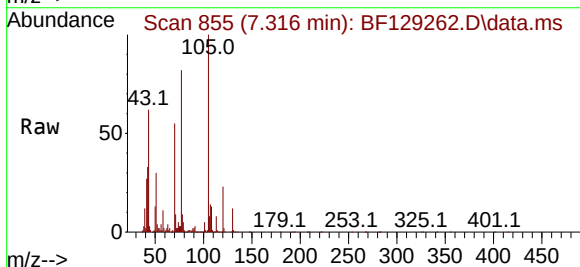
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	9.0	7.5	11.3
68	7.0	4.7	7.1

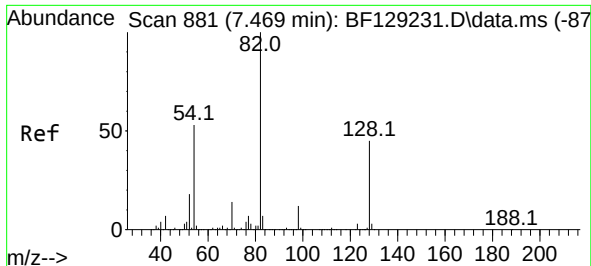


#22
Acetophenone
Concen: 39.474 ng
RT: 7.316 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Tgt Ion:105 Resp: 909499

Ion	Ratio	Lower	Upper
105	100		
71	9.0	5.0	7.4
51	29.9	25.0	37.4
120	23.4	17.8	26.8





#23

Nitrobenzene-d5

Concen: 81.353 ng

RT: 7.469 min Scan# 881

Delta R.T. -0.000 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

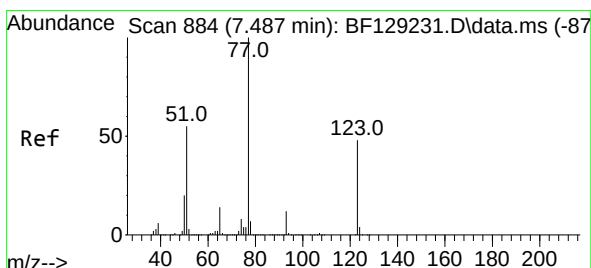
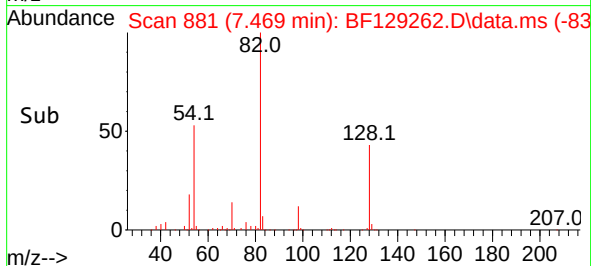
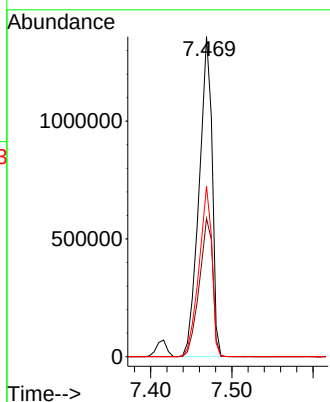
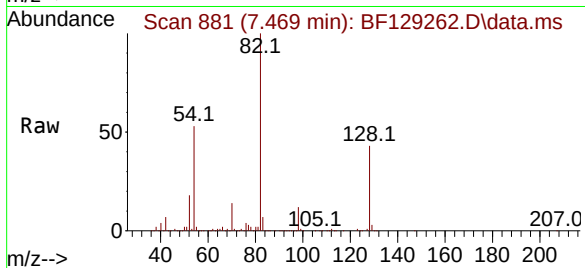
Tgt Ion: 82 Resp: 1519474

Ion Ratio Lower Upper

82 100

128 43.2 34.0 51.0

54 53.3 46.9 70.3



#24

Nitrobenzene

Concen: 40.922 ng

RT: 7.486 min Scan# 884

Delta R.T. -0.000 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

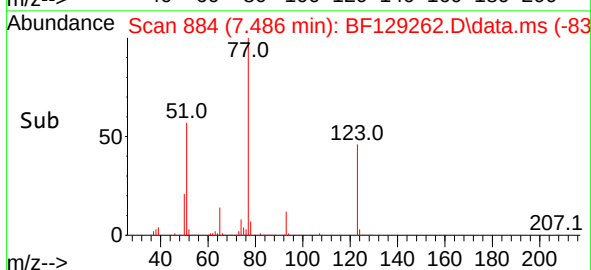
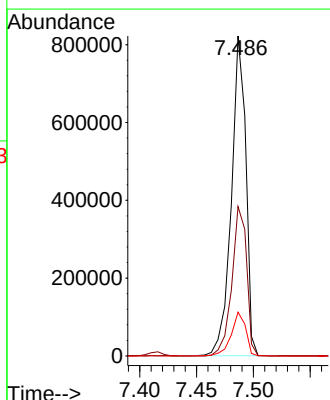
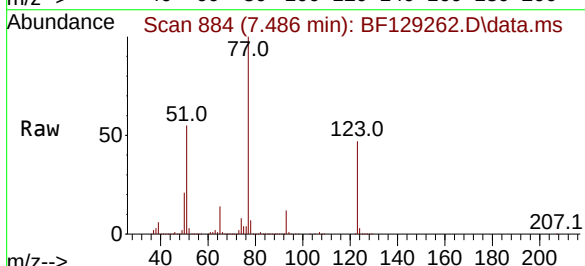
Tgt Ion: 77 Resp: 727073

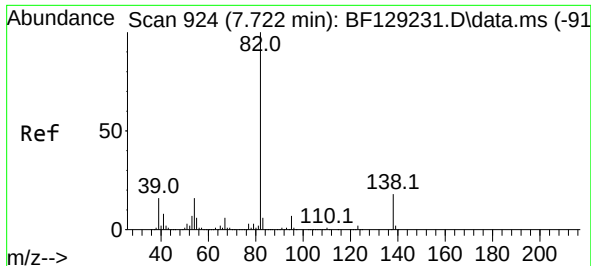
Ion Ratio Lower Upper

77 100

123 46.7 35.4 53.2

65 13.7 11.8 17.8

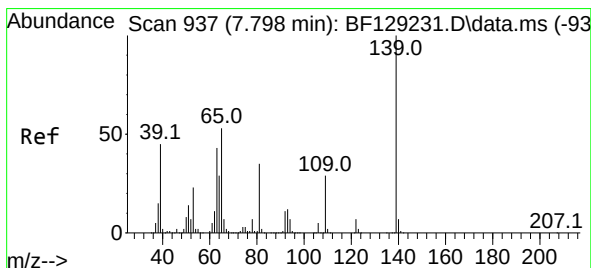
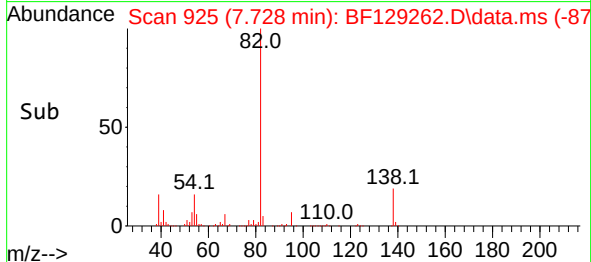
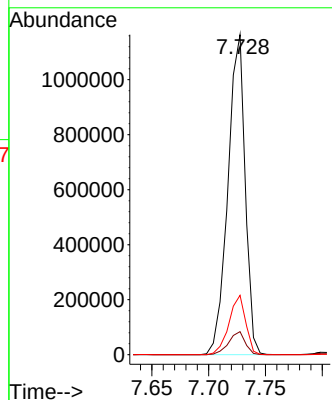
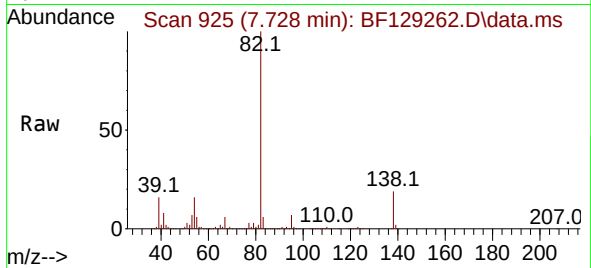




#25
Isophorone
Concen: 39.208 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

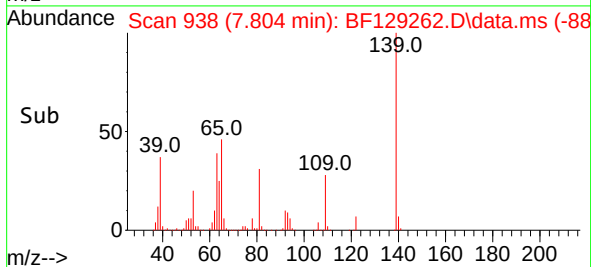
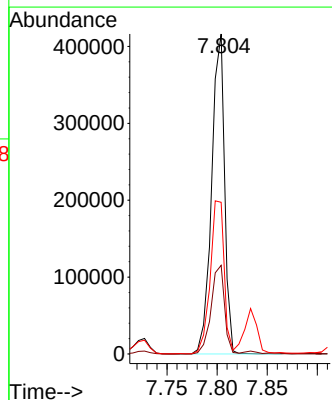
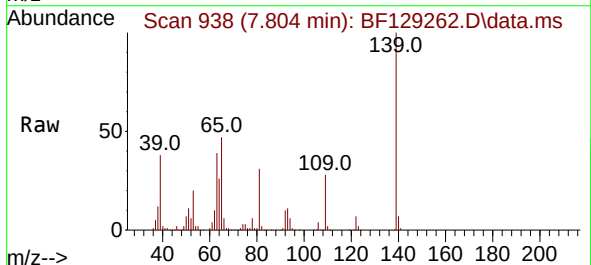
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

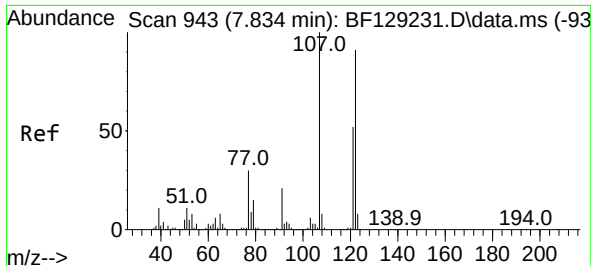
Tgt Ion: 82 Resp: 1230774
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 18.6 14.2 21.2



#26
2-Nitrophenol
Concen: 41.986 ng
RT: 7.804 min Scan# 938
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Tgt Ion:139 Resp: 374721
Ion Ratio Lower Upper
139 100
109 27.7 25.0 37.4
65 47.4 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 40.409 ng

RT: 7.833 min Scan# 94

Delta R.T. -0.000 min

Lab File: BF129262.D

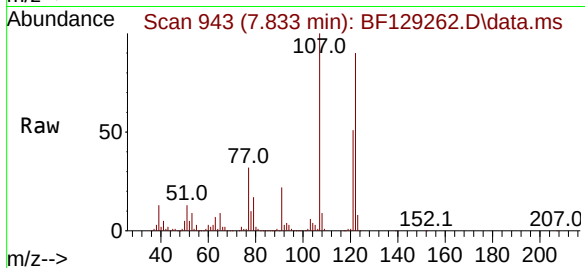
Acq: 18 Jul 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



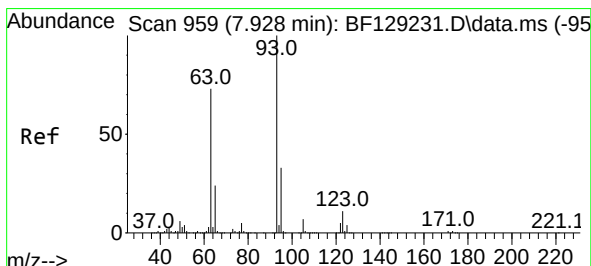
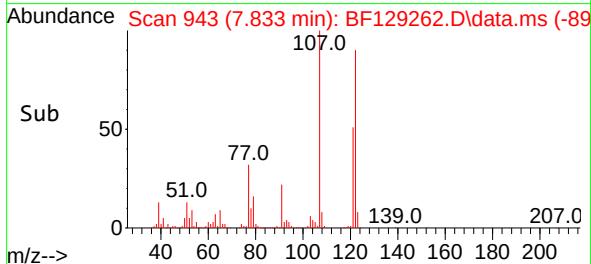
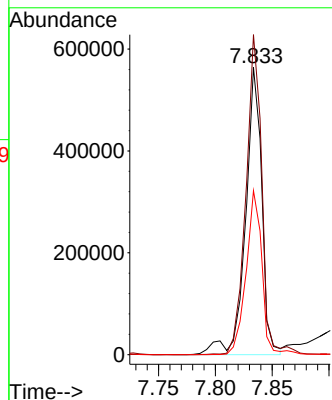
Tgt Ion:122 Resp: 560788

Ion Ratio Lower Upper

122 100

107 111.4 93.0 139.6

121 57.1 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.847 ng

RT: 7.933 min Scan# 960

Delta R.T. 0.006 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

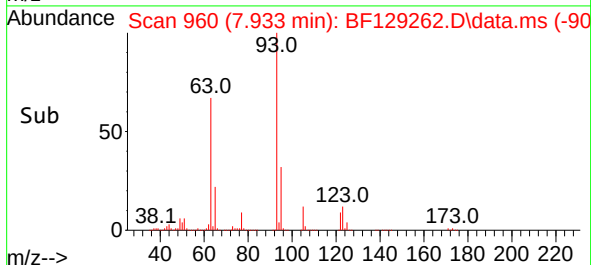
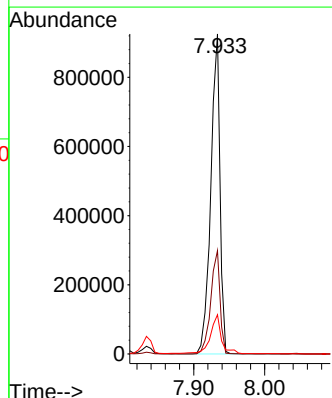
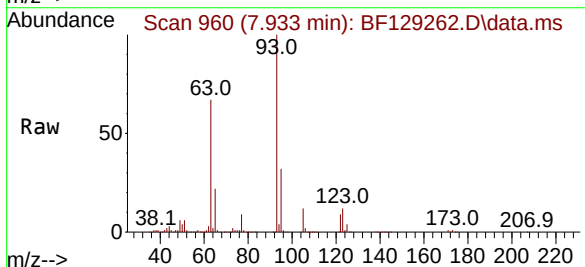
Tgt Ion: 93 Resp: 833198

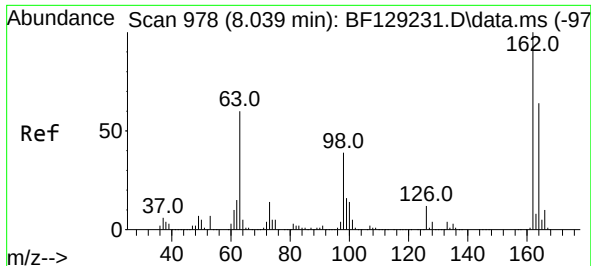
Ion Ratio Lower Upper

93 100

95 32.3 26.8 40.2

123 12.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.265 ng

RT: 8.045 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

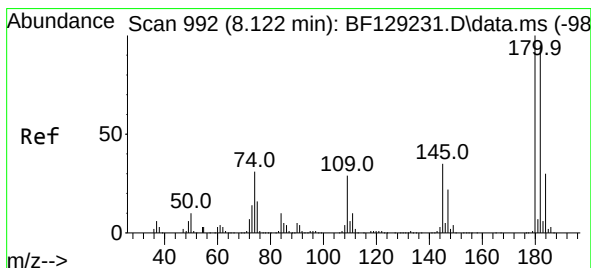
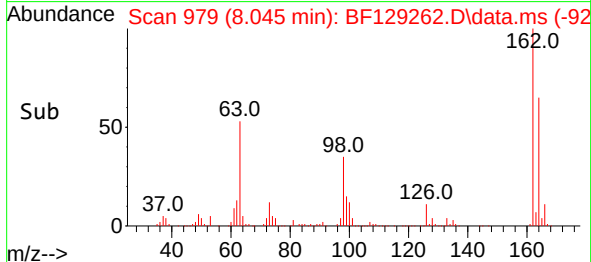
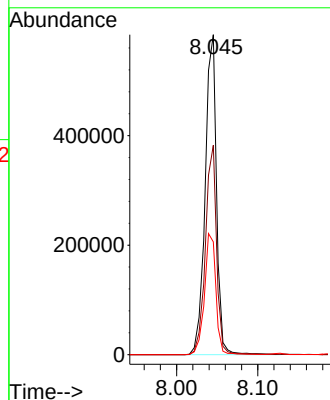
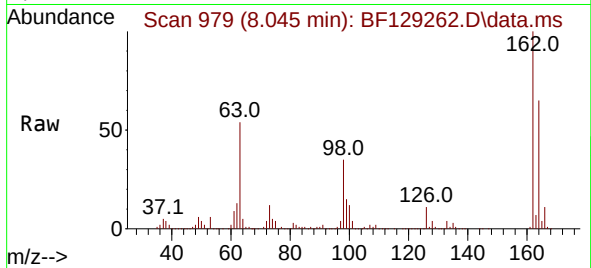
Tgt Ion:162 Resp: 569325

Ion Ratio Lower Upper

162 100

164 65.4 44.2 84.2

98 35.2 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 41.274 ng

RT: 8.128 min Scan# 993

Delta R.T. 0.006 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

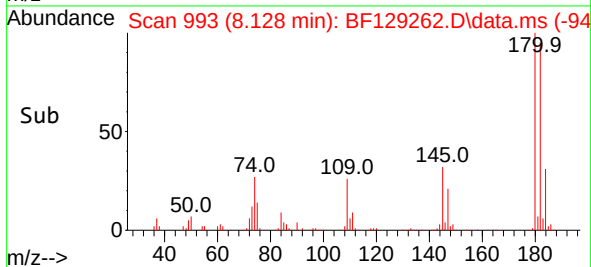
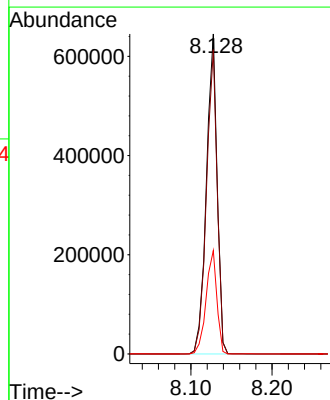
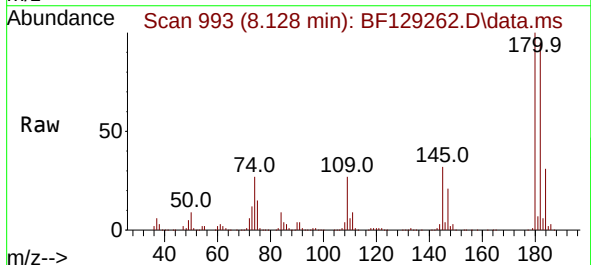
Tgt Ion:180 Resp: 590868

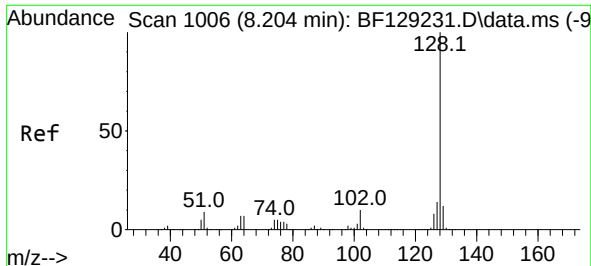
Ion Ratio Lower Upper

180 100

182 95.1 79.2 118.8

145 32.3 26.2 39.2





#31

Naphthalene

Concen: 40.644 ng

RT: 8.210 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

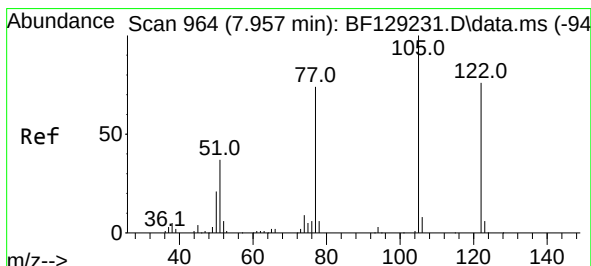
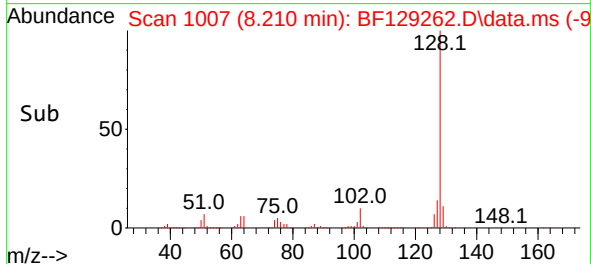
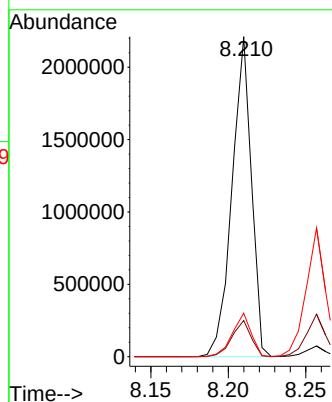
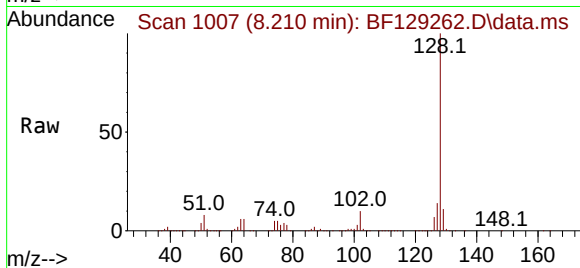
Tgt Ion:128 Resp: 1922575

Ion Ratio Lower Upper

128 100

129 11.3 9.2 13.8

127 13.6 10.5 15.7



#32

Benzoic acid

Concen: 33.263 ng

RT: 7.957 min Scan# 964

Delta R.T. -0.000 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

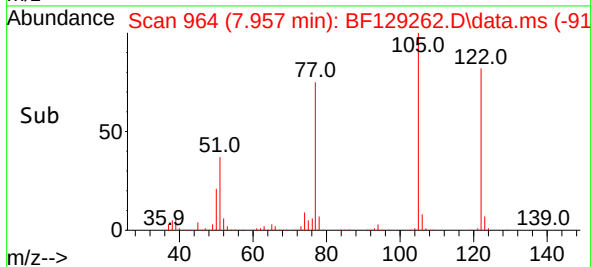
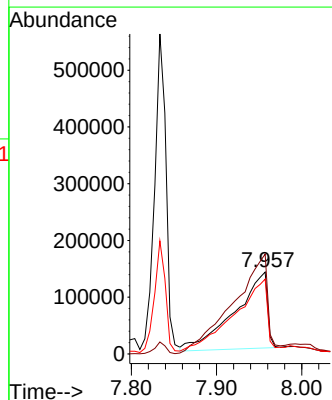
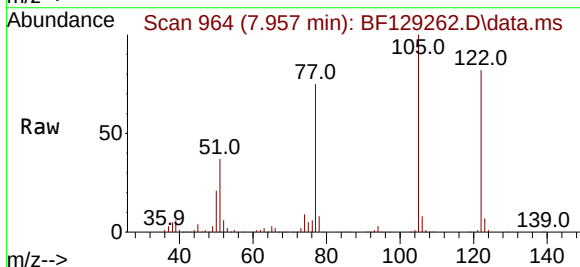
Tgt Ion:122 Resp: 358519

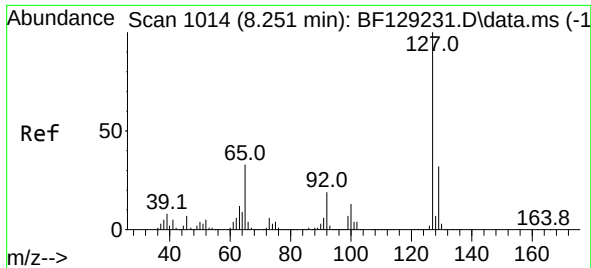
Ion Ratio Lower Upper

122 100

105 121.8 107.1 147.1

77 91.3 74.2 114.2

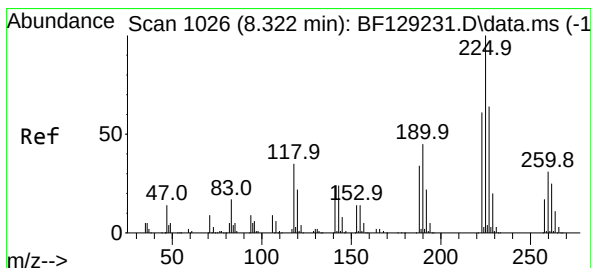
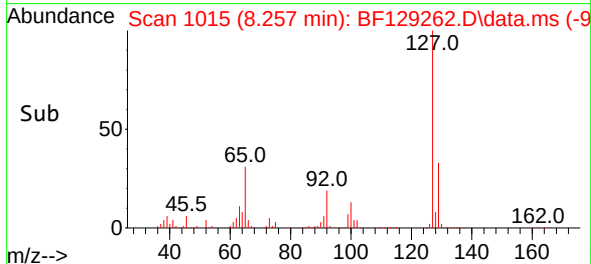
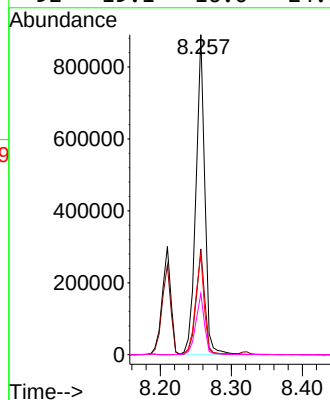
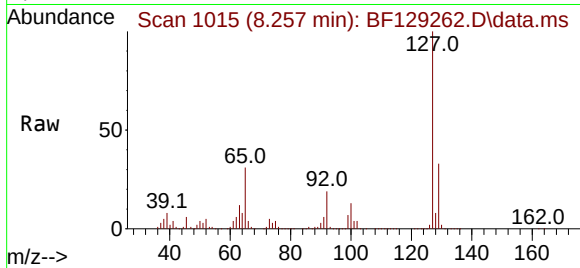




#33
4-Chloroaniline
Concen: 39.662 ng
RT: 8.257 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

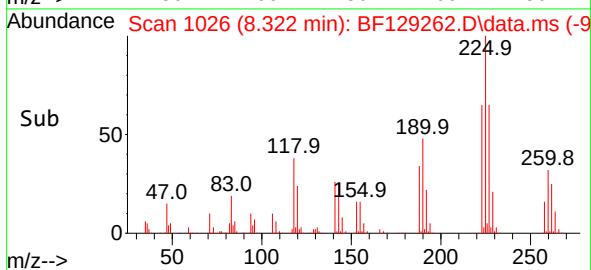
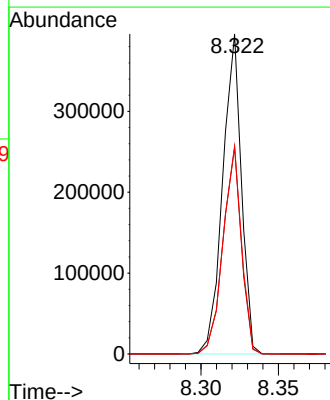
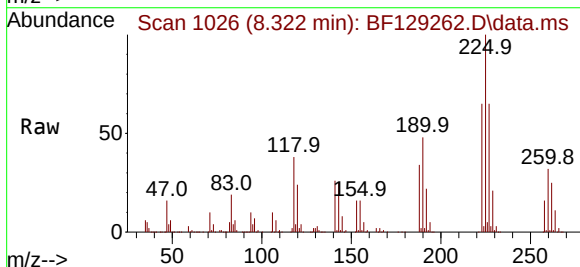
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

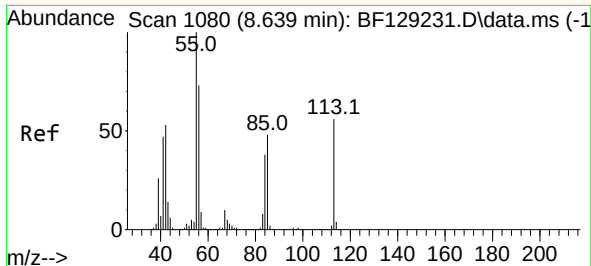
Tgt Ion:	127	Resp:	778014
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.4	39.6
65	31.3	26.4	39.6
92	19.1	16.0	24.0



#34
Hexachlorobutadiene
Concen: 41.228 ng
RT: 8.322 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Tgt Ion:	225	Resp:	332049
Ion	Ratio	Lower	Upper
225	100		
223	64.6	51.0	76.6
227	65.0	51.1	76.7

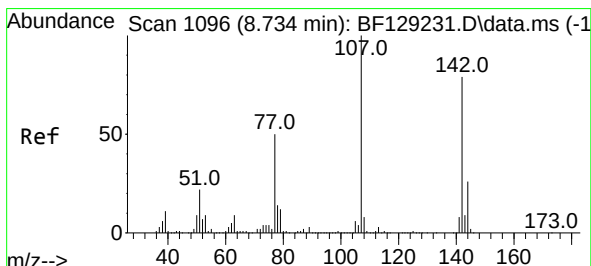
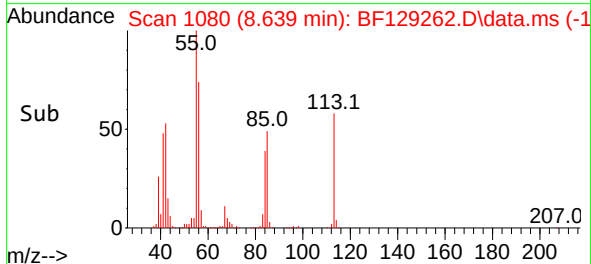
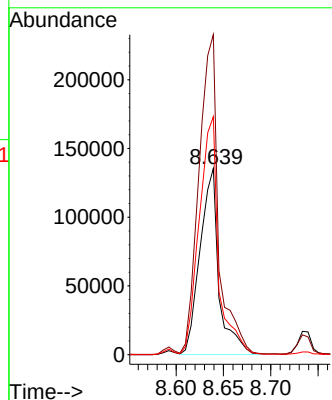
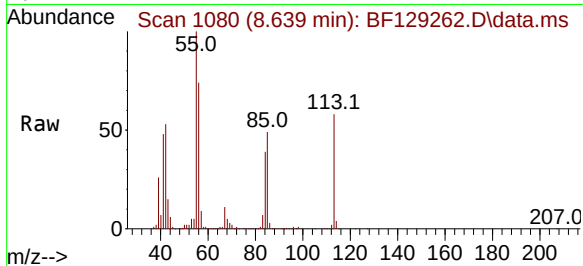




#35
Caprolactam
Concen: 40.995 ng
RT: 8.639 min Scan# 1080
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

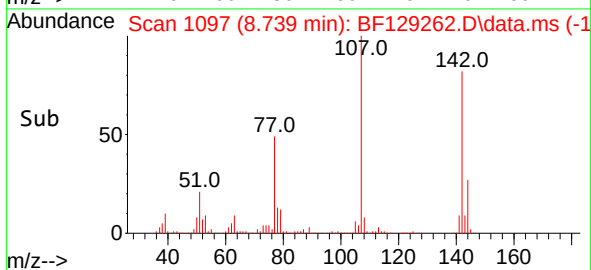
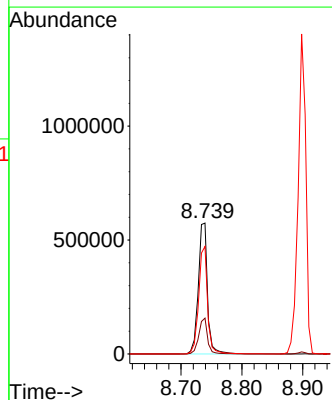
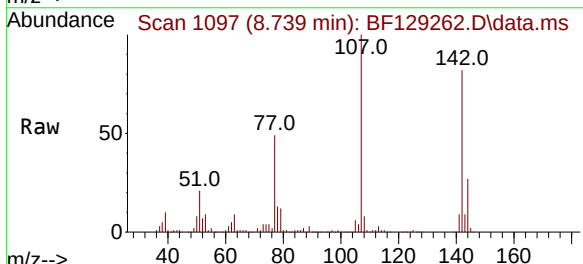
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

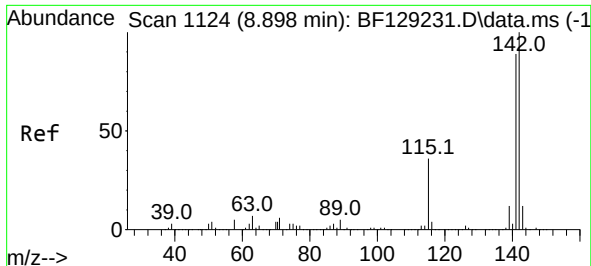
Tgt Ion:113 Resp: 187882
Ion Ratio Lower Upper
113 100
55 171.9 188.5 228.5#
56 127.8 130.6 170.6#



#36
4-Chloro-3-methylphenol
Concen: 40.196 ng
RT: 8.739 min Scan# 1097
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Tgt Ion:107 Resp: 604973
Ion Ratio Lower Upper
107 100
144 27.4 19.5 29.3
142 82.2 58.2 87.4





#37

2-Methylnaphthalene

Concen: 40.512 ng

RT: 8.898 min Scan# 1124

Delta R.T. -0.000 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

Instrument :

BNA_F

ClientSampleId :

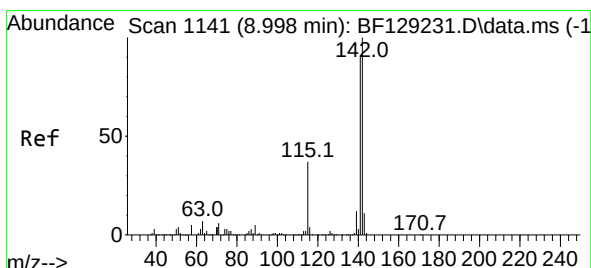
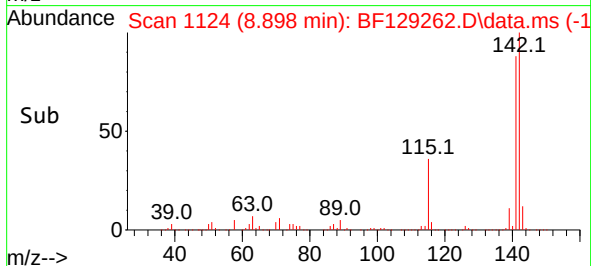
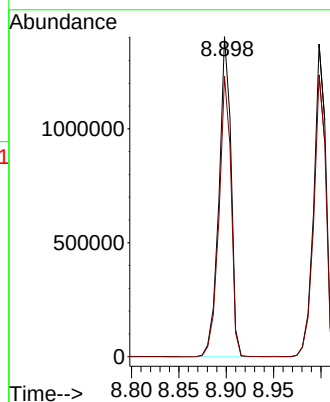
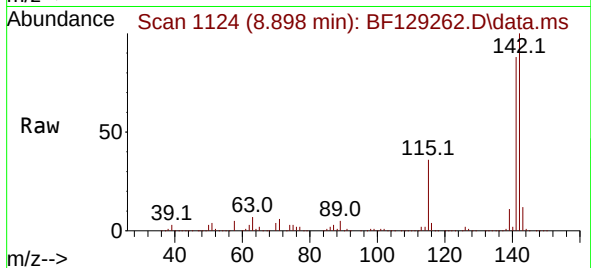
SSTDCCC040

Tgt Ion:142 Resp: 1249024

Ion Ratio Lower Upper

142 100

141 87.6 71.0 106.4



#38

1-Methylnaphthalene

Concen: 40.254 ng

RT: 8.998 min Scan# 1141

Delta R.T. -0.000 min

Lab File: BF129262.D

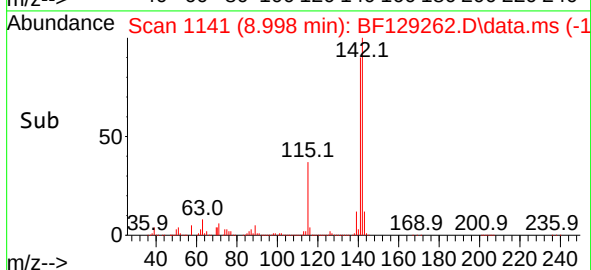
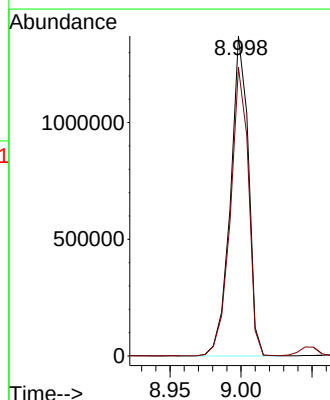
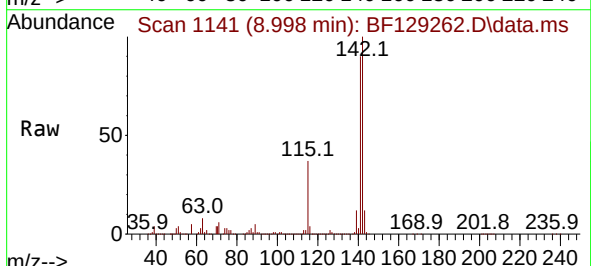
Acq: 18 Jul 2022 09:55

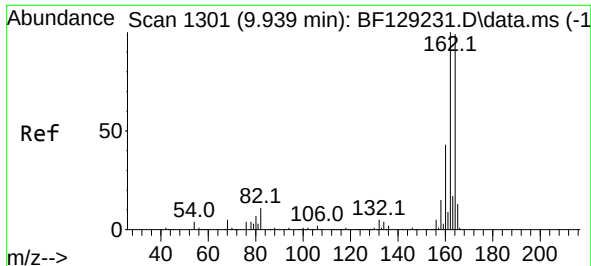
Tgt Ion:142 Resp: 1200224

Ion Ratio Lower Upper

142 100

141 90.2 74.2 111.4

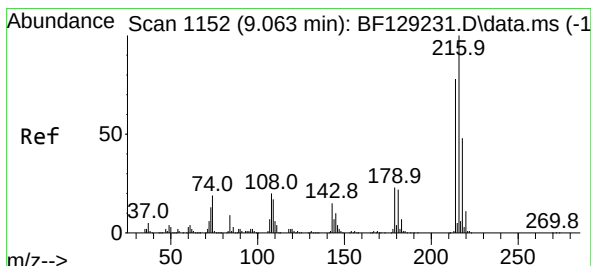
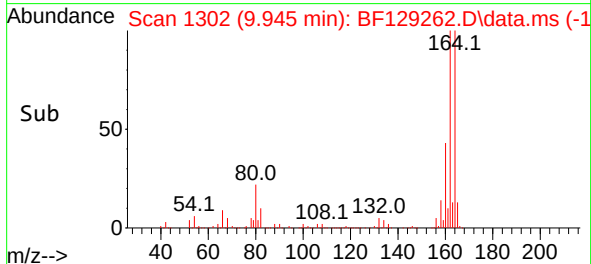
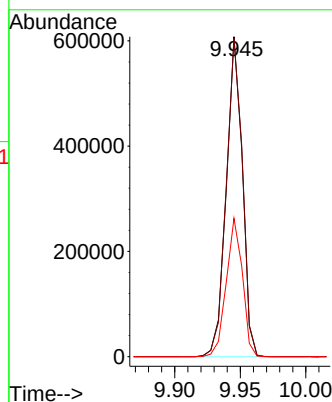
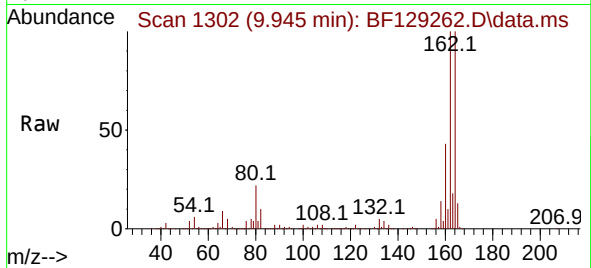




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

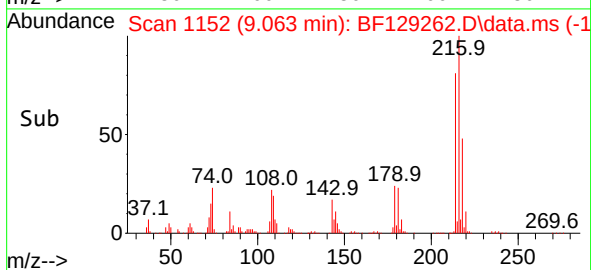
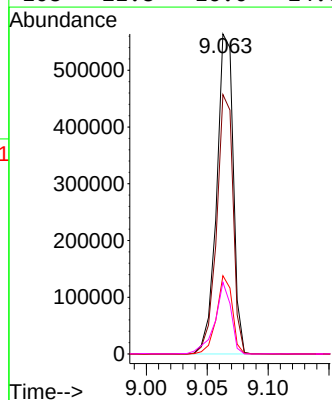
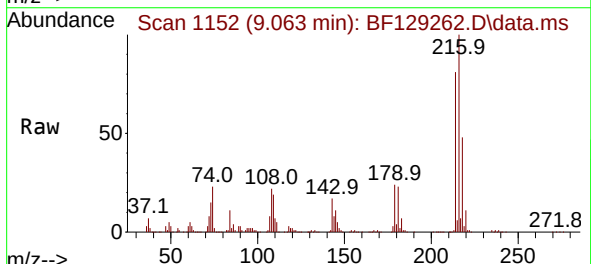
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

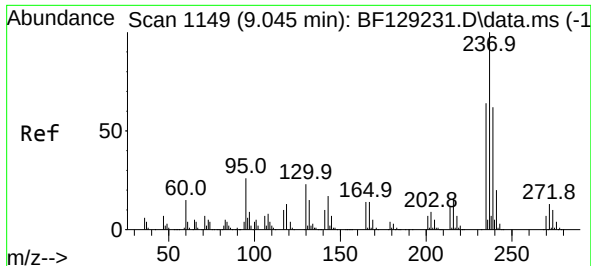
Tgt Ion:164 Resp: 515496
Ion Ratio Lower Upper
164 100
162 99.5 79.5 119.3
160 43.2 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.837 ng
RT: 9.063 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Tgt Ion:216 Resp: 536201
Ion Ratio Lower Upper
216 100
214 80.0 63.6 95.4
179 23.1 17.0 25.6
108 21.8 16.0 24.0

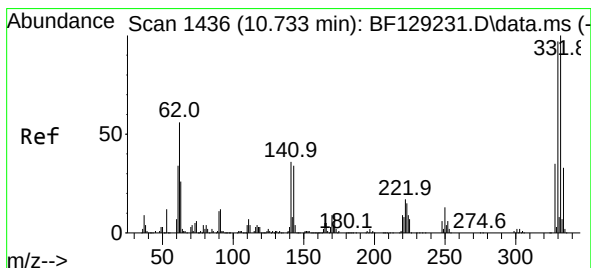
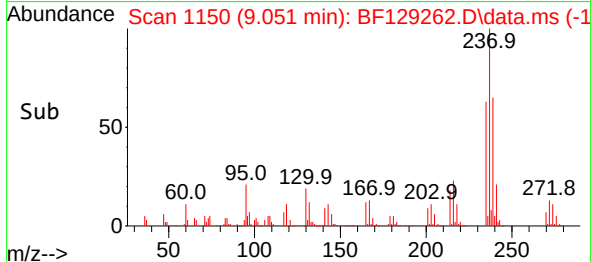
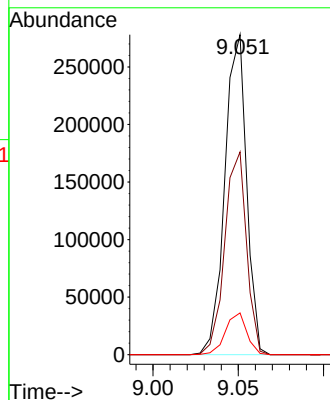
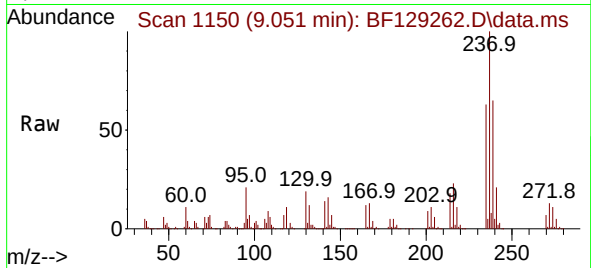




#41
Hexachlorocyclopentadiene
Concen: 38.262 ng
RT: 9.051 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

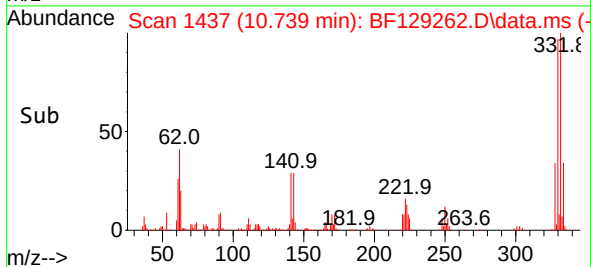
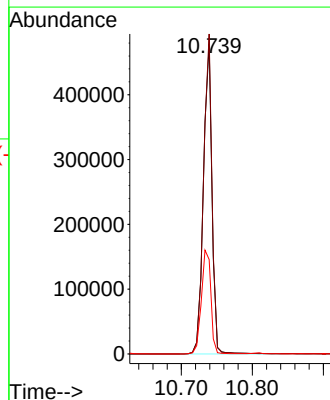
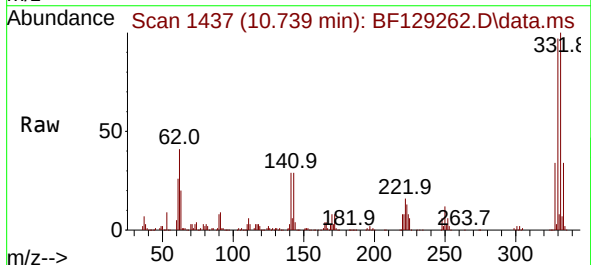
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

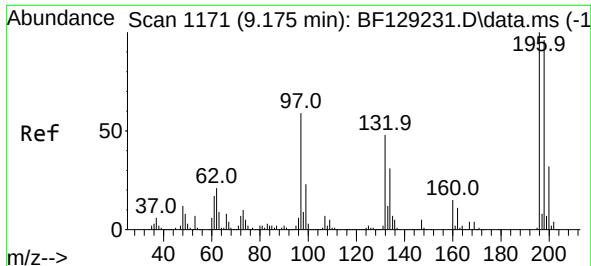
Tgt Ion:237 Resp: 246770
Ion Ratio Lower Upper
237 100
235 63.4 43.2 83.2
272 13.0 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 84.503 ng
RT: 10.739 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Tgt Ion:330 Resp: 404319
Ion Ratio Lower Upper
330 100
332 101.8 76.8 115.2
141 37.0 28.0 42.0

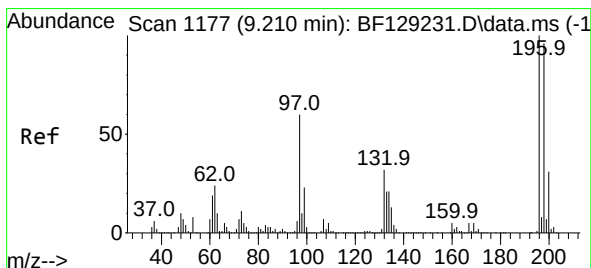
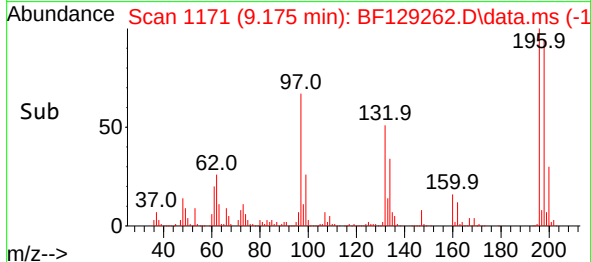
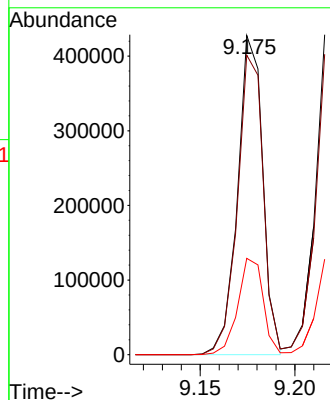
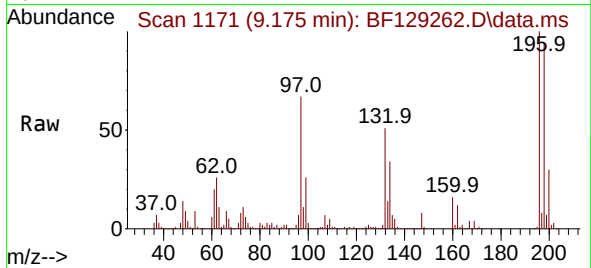




#43
2,4,6-Trichlorophenol
Concen: 41.751 ng
RT: 9.175 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

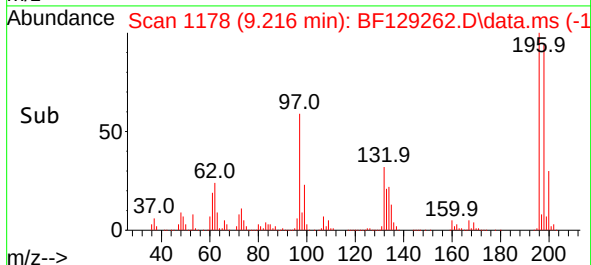
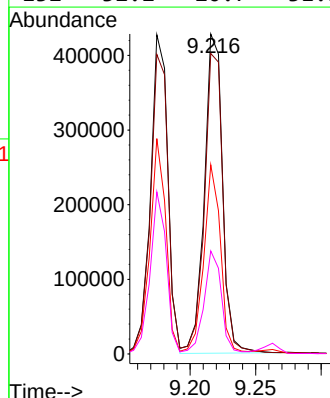
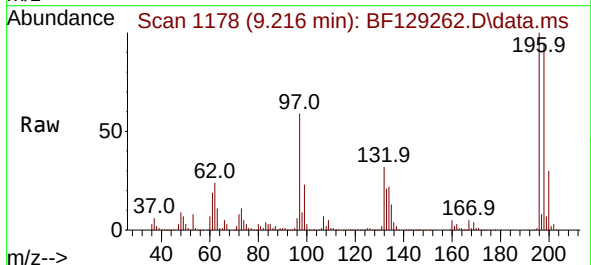
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

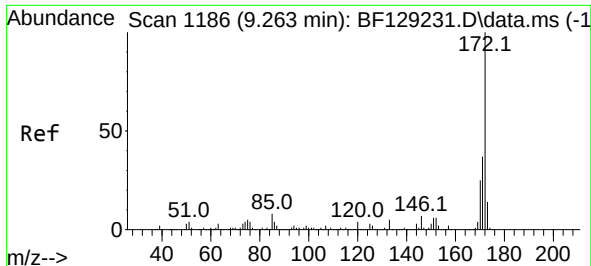
Tgt Ion:196 Resp: 394029
Ion Ratio Lower Upper
196 100
198 93.8 74.0 111.0
200 30.2 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 41.494 ng
RT: 9.216 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Tgt Ion:196 Resp: 414225
Ion Ratio Lower Upper
196 100
198 93.9 75.7 113.5
97 59.1 36.4 54.6#
132 32.2 20.7 31.1#





#45

2-Fluorobiphenyl

Concen: 80.094 ng

RT: 9.263 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

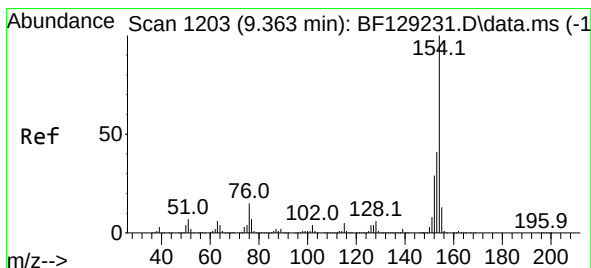
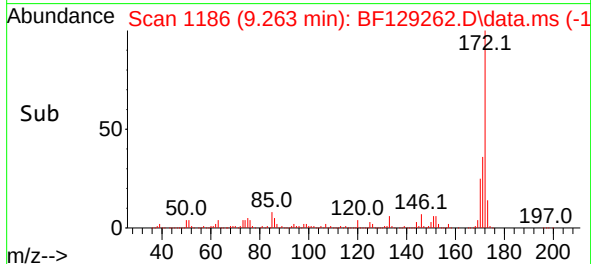
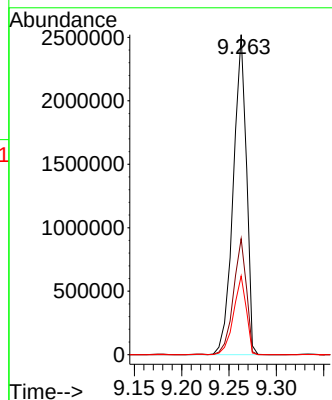
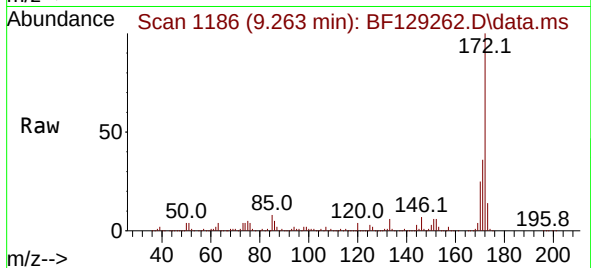
Tgt Ion:172 Resp: 2437022

Ion Ratio Lower Upper

172 100

171 36.3 28.8 43.2

170 24.6 19.8 29.8



#46

1,1'-Biphenyl

Concen: 40.923 ng

RT: 9.363 min Scan# 1203

Delta R.T. -0.000 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

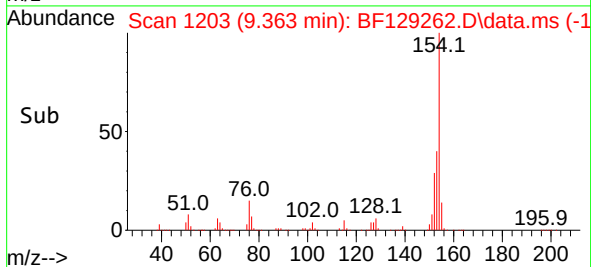
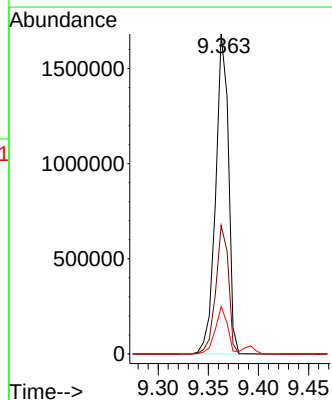
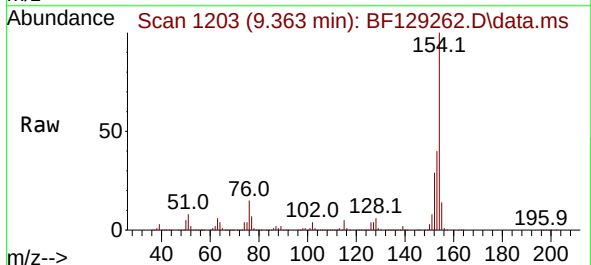
Tgt Ion:154 Resp: 1492086

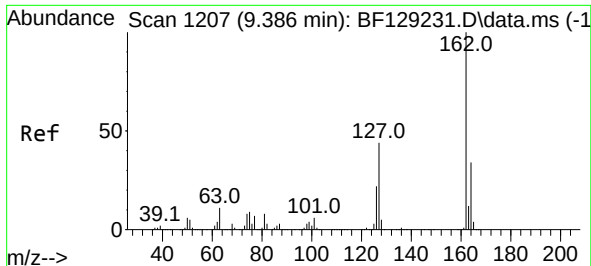
Ion Ratio Lower Upper

154 100

153 40.1 20.6 60.6

76 14.8 0.0 33.3





#47

2-Chloronaphthalene

Concen: 40.971 ng

RT: 9.392 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

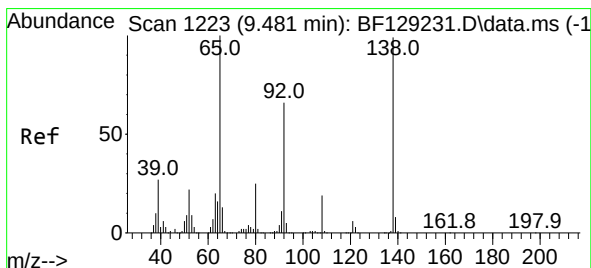
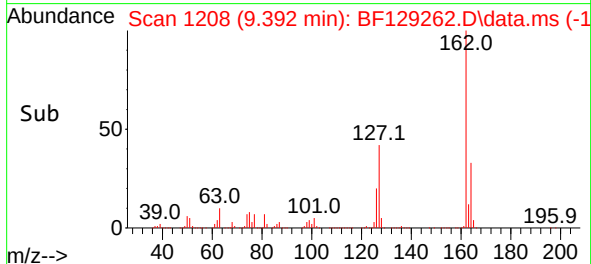
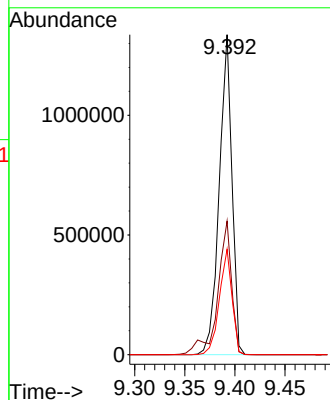
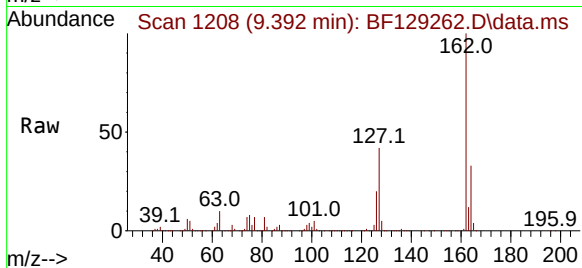
Tgt Ion:162 Resp: 1176631

Ion Ratio Lower Upper

162 100

127 41.8 34.5 51.7

164 33.0 26.5 39.7



#48

2-Nitroaniline

Concen: 41.342 ng

RT: 9.486 min Scan# 1224

Delta R.T. 0.006 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

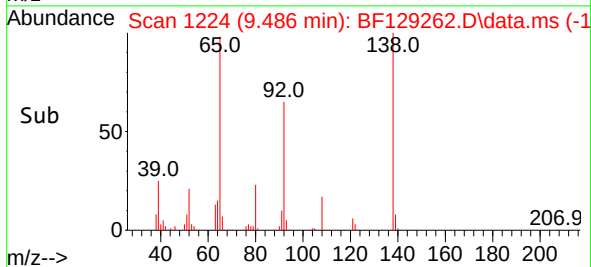
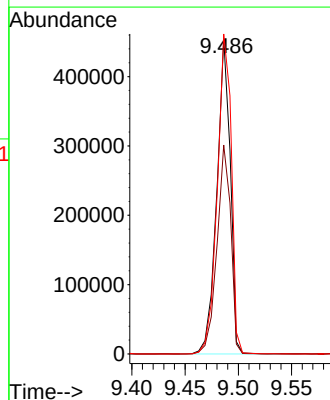
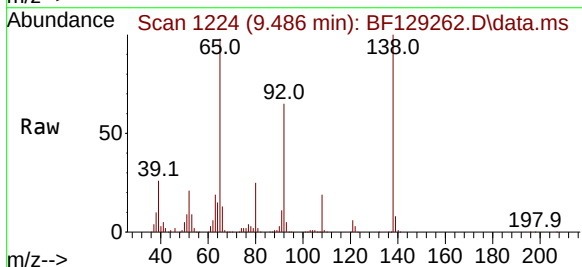
Tgt Ion: 65 Resp: 398895

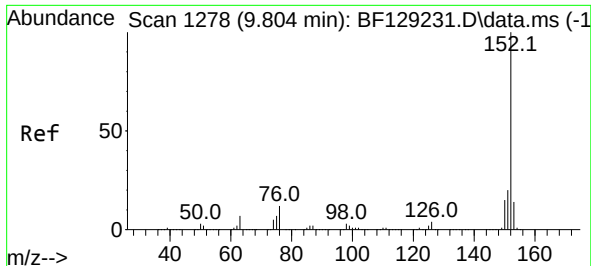
Ion Ratio Lower Upper

65 100

92 66.4 51.9 77.9

138 101.6 76.4 114.6





#49

Acenaphthylene

Concen: 41.482 ng

RT: 9.810 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

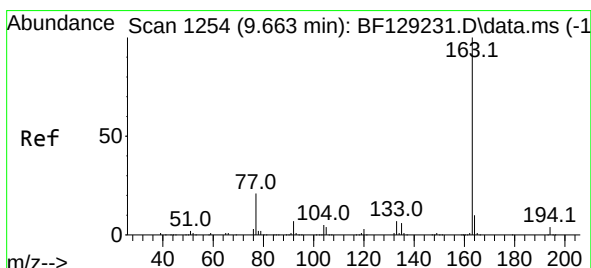
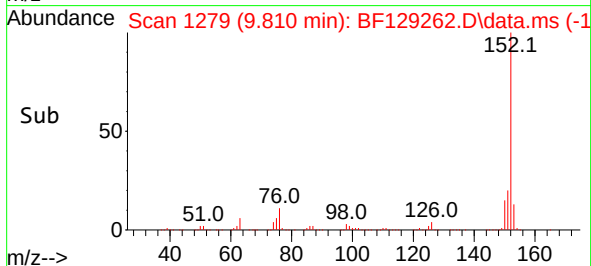
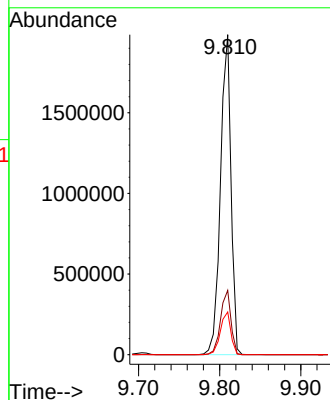
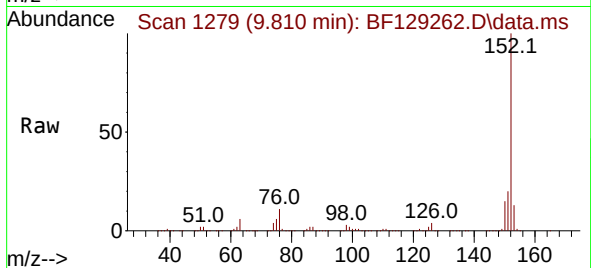
Tgt Ion:152 Resp: 1793045

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

153 13.4 10.7 16.1



#50

Dimethylphthalate

Concen: 40.712 ng

RT: 9.663 min Scan# 1254

Delta R.T. -0.000 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

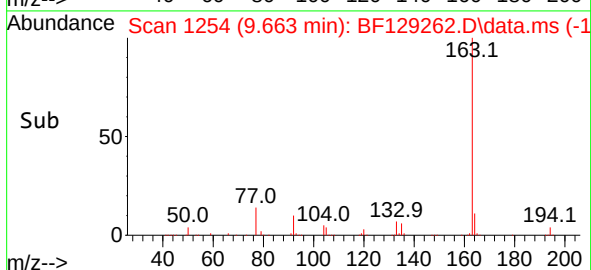
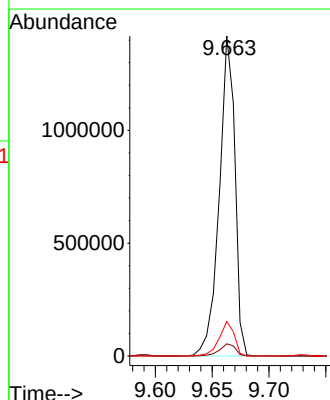
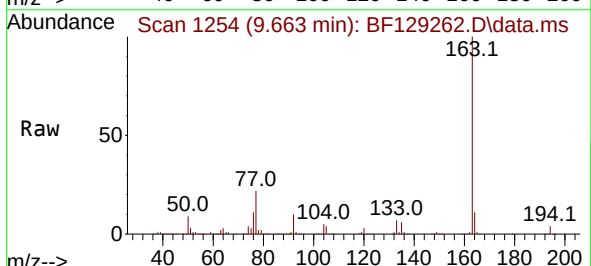
Tgt Ion:163 Resp: 1361908

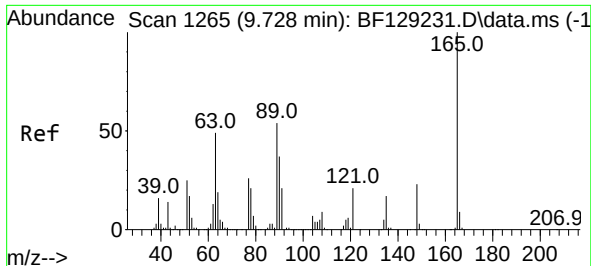
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.7 8.2 12.2

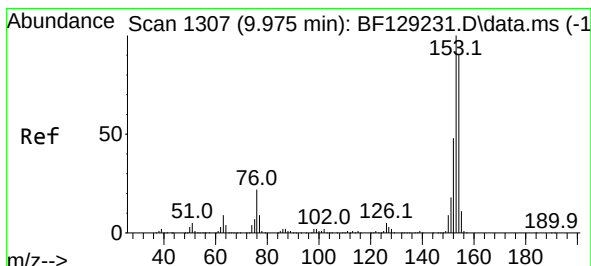
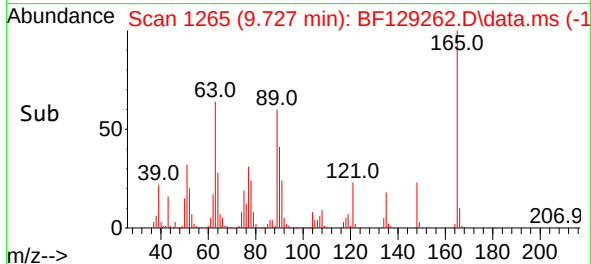
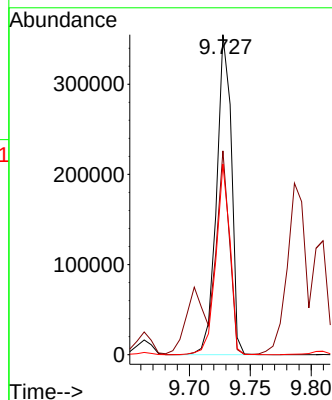
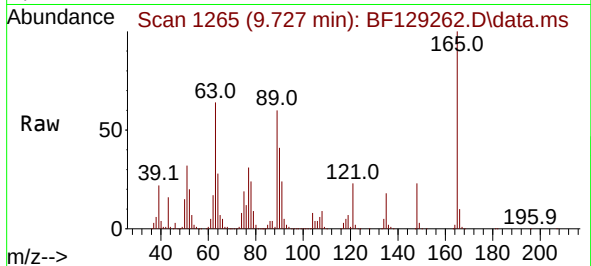




#51
2,6-Dinitrotoluene
Concen: 41.543 ng
RT: 9.727 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

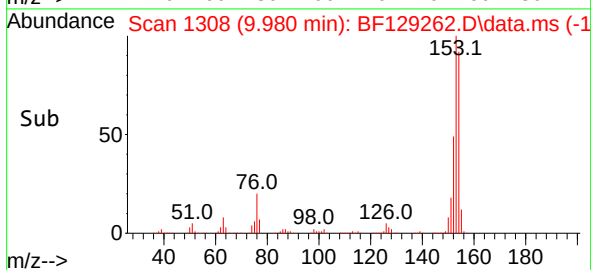
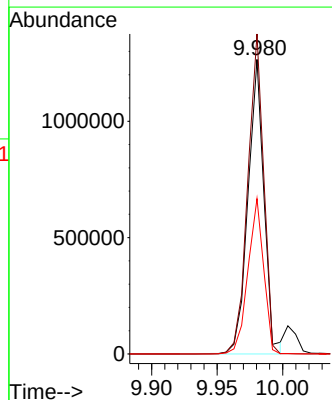
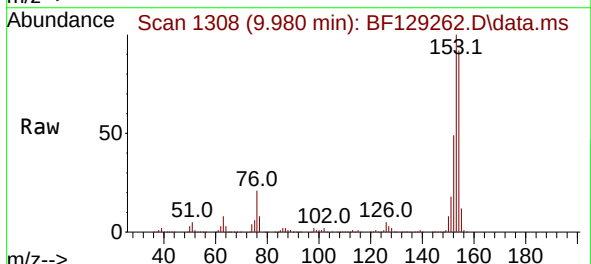
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

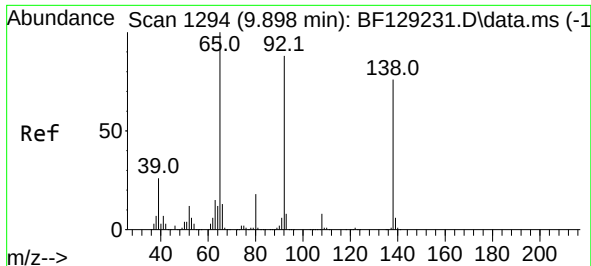
Tgt Ion:165 Resp: 300719
Ion Ratio Lower Upper
165 100
63 63.7 44.9 67.3
89 59.6 43.6 65.4



#52
Acenaphthene
Concen: 37.980 ng
RT: 9.980 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Tgt Ion:154 Resp: 1073092
Ion Ratio Lower Upper
154 100
153 108.7 89.6 134.4
152 52.7 42.4 63.6

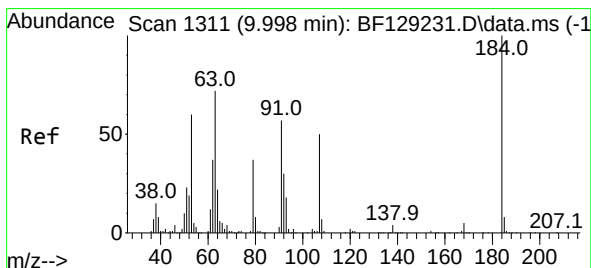
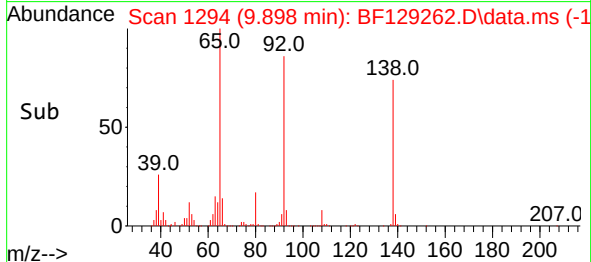
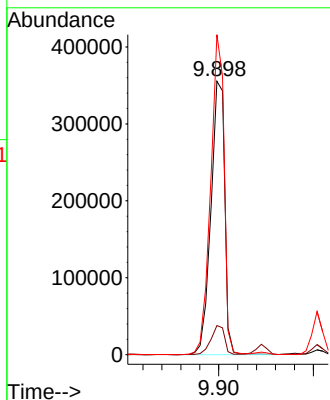
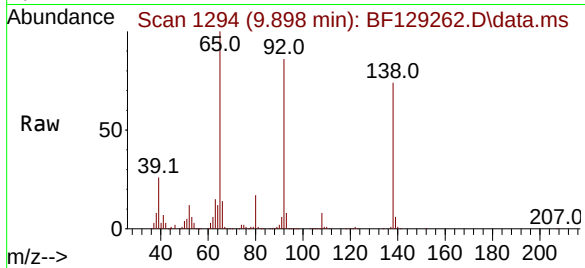




#53
3-Nitroaniline
Concen: 41.679 ng
RT: 9.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

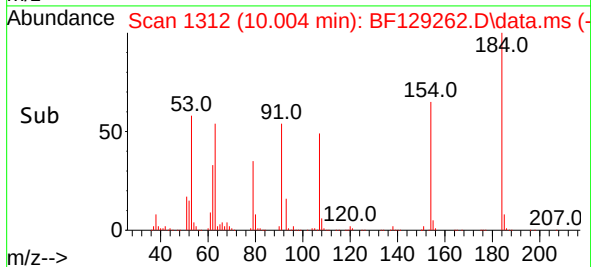
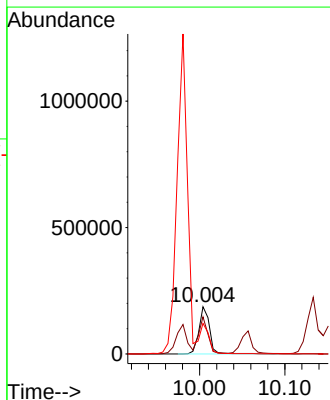
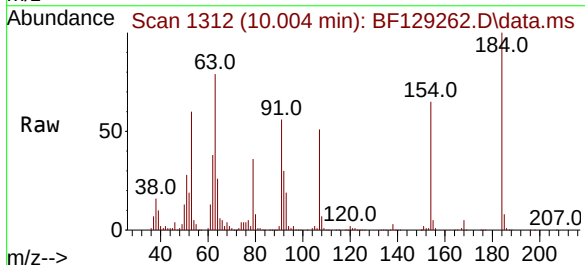
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

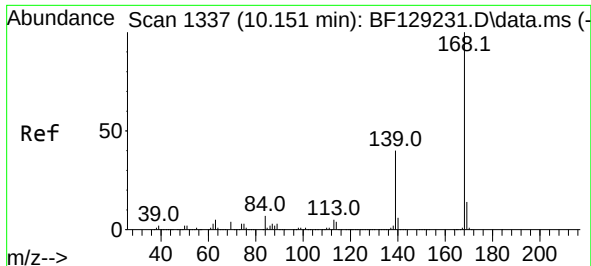
Tgt Ion:138 Resp: 360271
Ion Ratio Lower Upper
138 100
108 10.7 10.9 16.3#
92 117.0 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 41.745 ng
RT: 10.004 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Tgt Ion:184 Resp: 161953
Ion Ratio Lower Upper
184 100
63 78.6 64.5 96.7
154 64.8 50.6 75.8

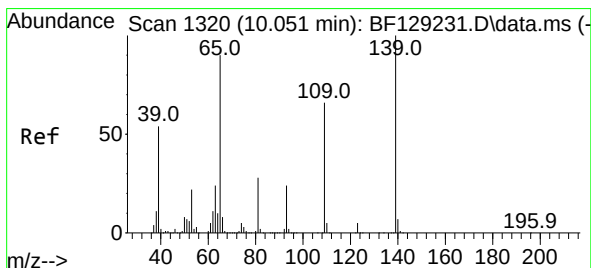
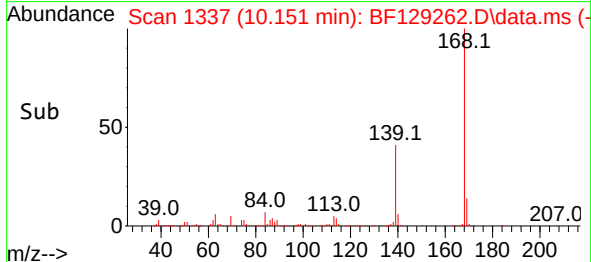
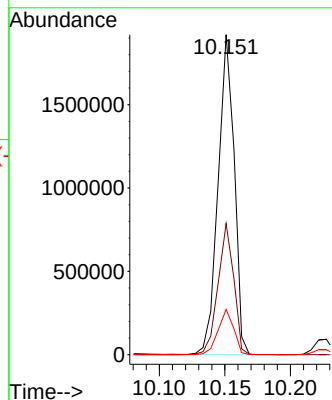
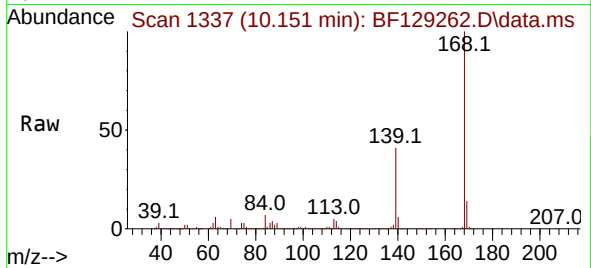




#55
Dibenzenofuran
Concen: 40.853 ng
RT: 10.151 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

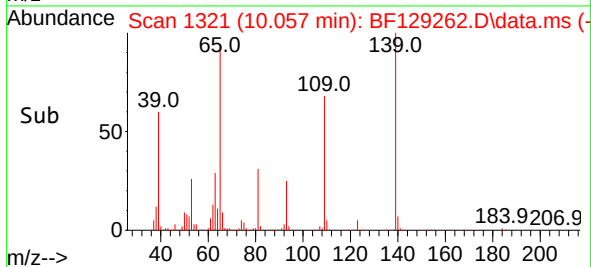
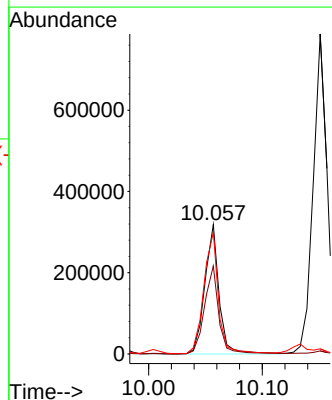
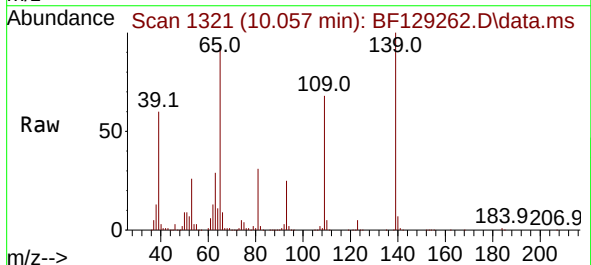
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

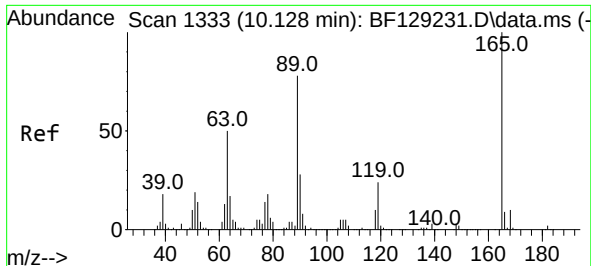
Tgt Ion:168 Resp: 1638560
Ion Ratio Lower Upper
168 100
139 41.0 30.6 46.0
169 14.2 11.0 16.6



#56
4-Nitrophenol
Concen: 40.608 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Tgt Ion:139 Resp: 277824
Ion Ratio Lower Upper
139 100
109 68.0 50.7 90.7
65 94.0 74.5 114.5

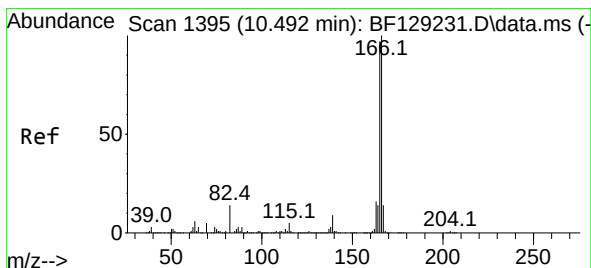
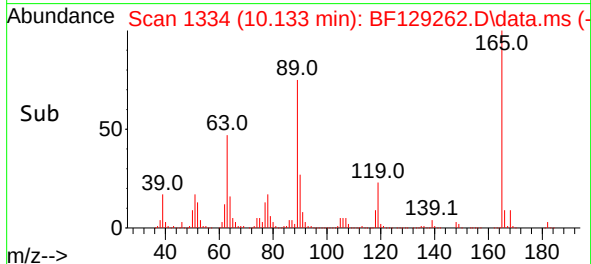
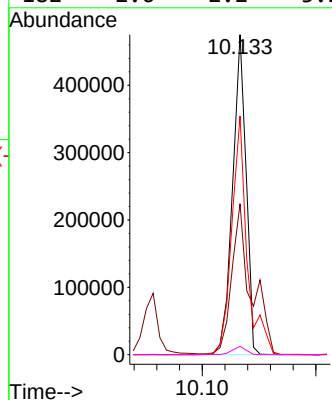
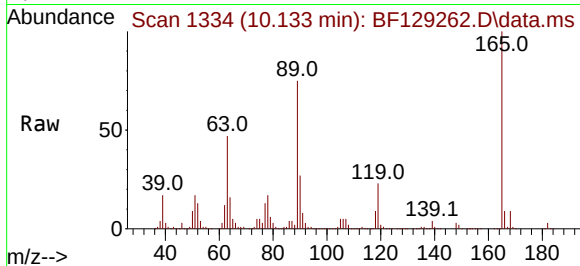




#57
2,4-Dinitrotoluene
Concen: 41.348 ng
RT: 10.133 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

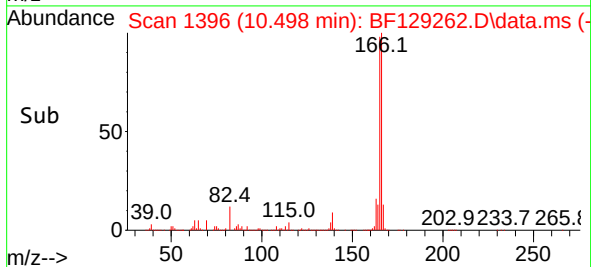
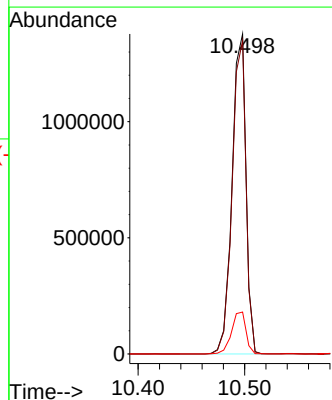
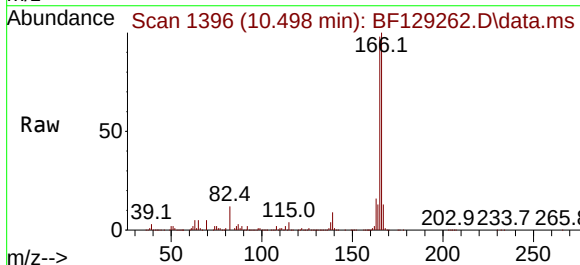
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

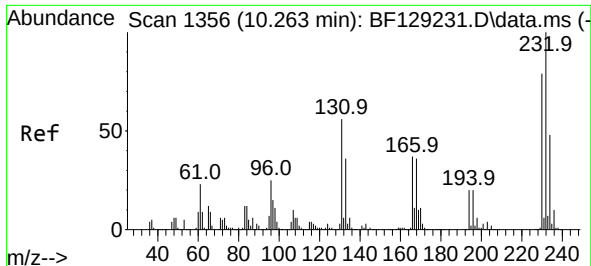
Tgt Ion:165 Resp: 392486
Ion Ratio Lower Upper
165 100
63 47.2 39.8 59.6
89 74.6 60.2 90.2
182 2.6 2.2 3.2



#58
Fluorene
Concen: 40.864 ng
RT: 10.498 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Tgt Ion:166 Resp: 1246593
Ion Ratio Lower Upper
166 100
165 98.0 78.1 117.1
167 13.1 10.5 15.7

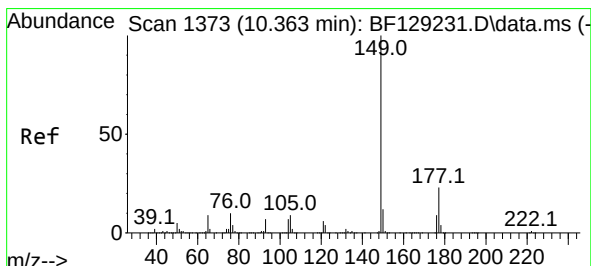
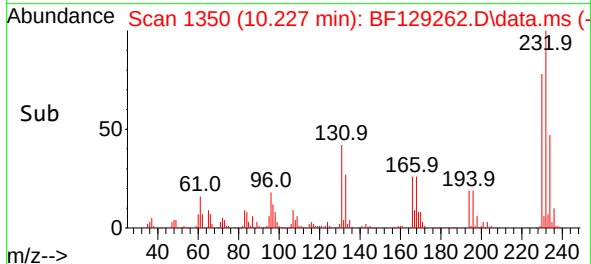
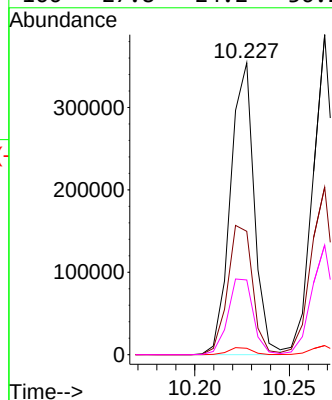
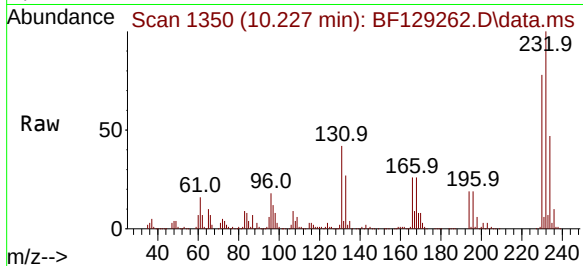




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.025 ng
RT: 10.227 min Scan# 11
Delta R.T. -0.035 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

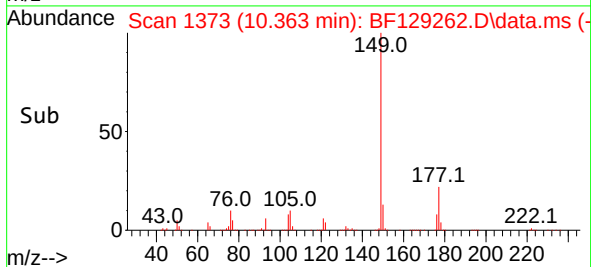
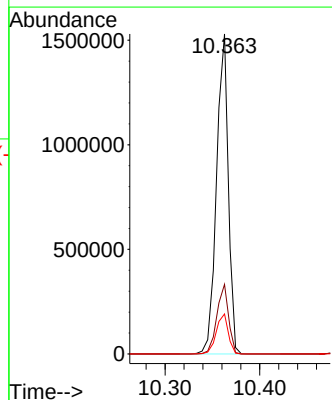
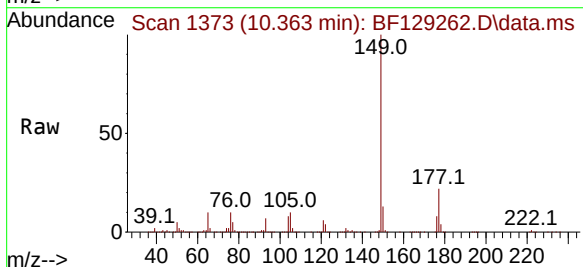
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

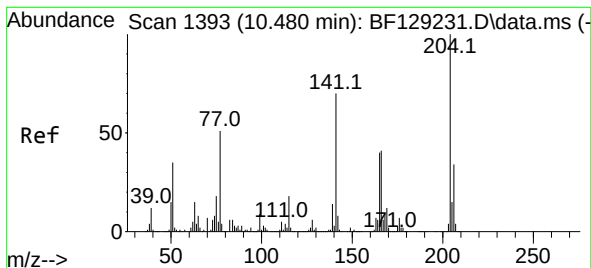
Tgt Ion:232 Resp: 308654
Ion Ratio Lower Upper
232 100
131 46.8 36.1 54.1
130 2.5 1.8 2.8
166 27.8 24.2 36.2



#60
Diethylphthalate
Concen: 40.683 ng
RT: 10.363 min Scan# 1373
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Tgt Ion:149 Resp: 1316080
Ion Ratio Lower Upper
149 100
177 21.7 17.3 25.9
150 12.5 10.2 15.2

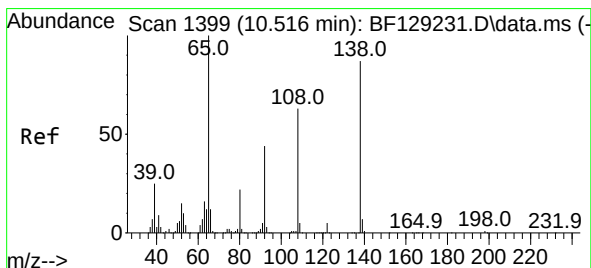
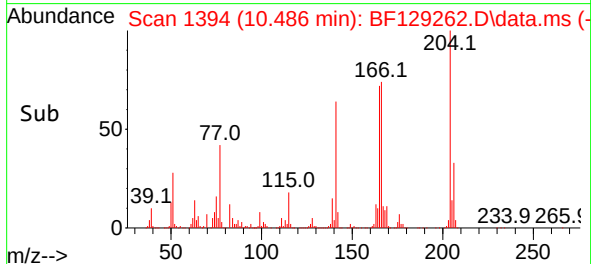
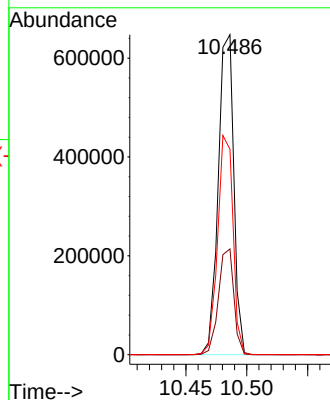
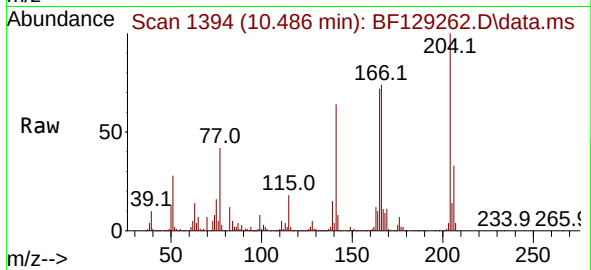




#61
4-Chlorophenyl-phenylether
Concen: 40.863 ng
RT: 10.486 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

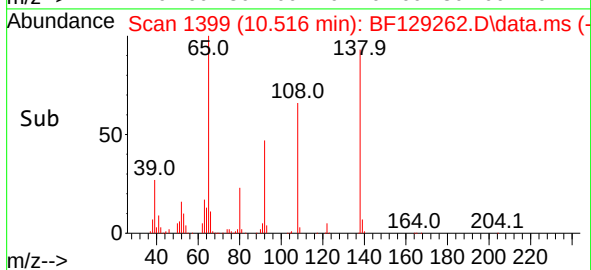
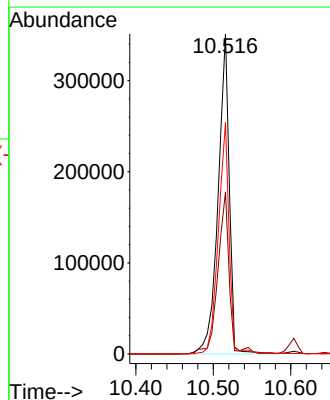
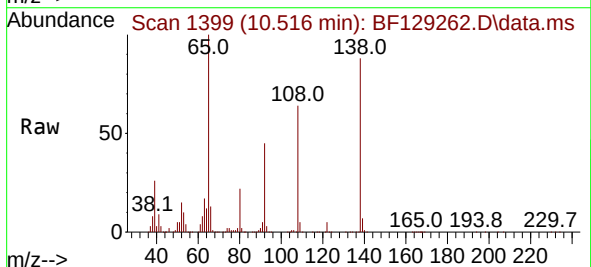
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

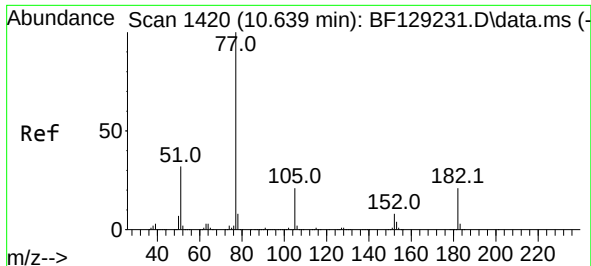
Tgt Ion:204 Resp: 577470
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.6
141 64.2 47.0 70.4



#62
4-Nitroaniline
Concen: 41.205 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Tgt Ion:138 Resp: 352614
Ion Ratio Lower Upper
138 100
92 50.7 33.5 73.5
108 72.4 61.0 101.0

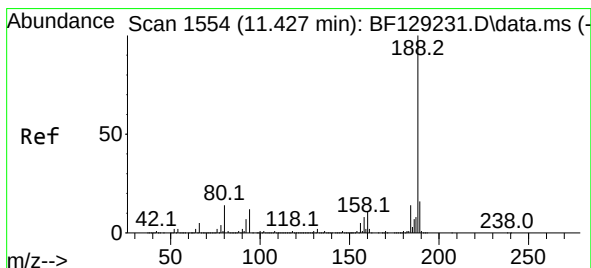
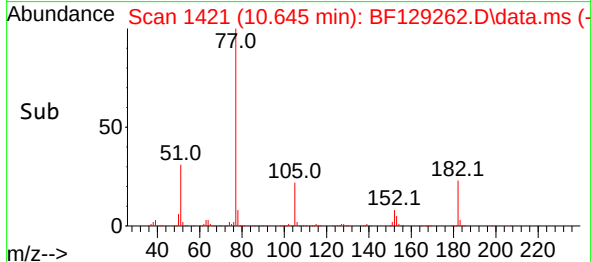
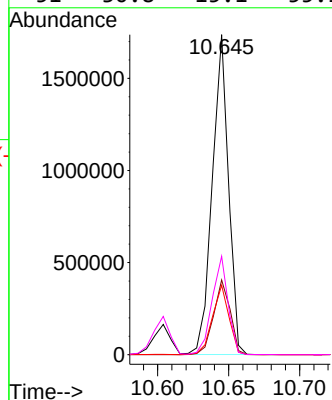
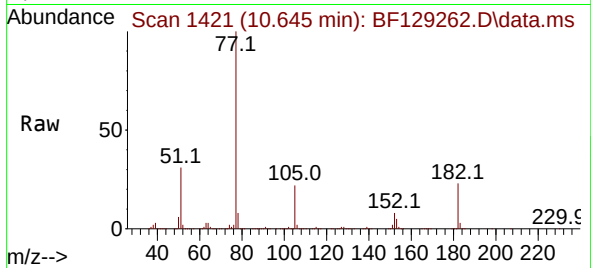




#63
Azobenzene
Concen: 40.040 ng
RT: 10.645 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

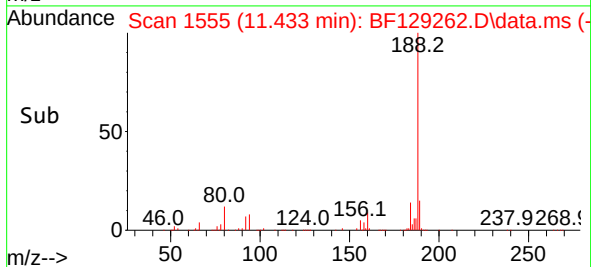
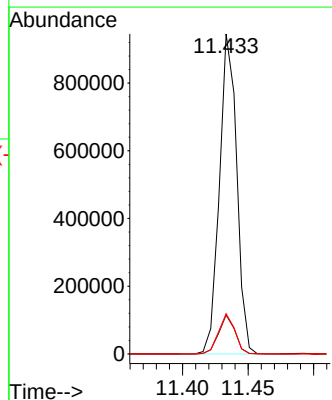
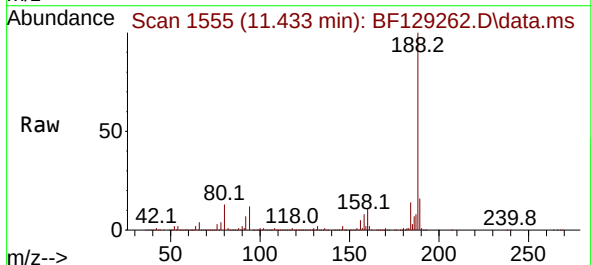
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

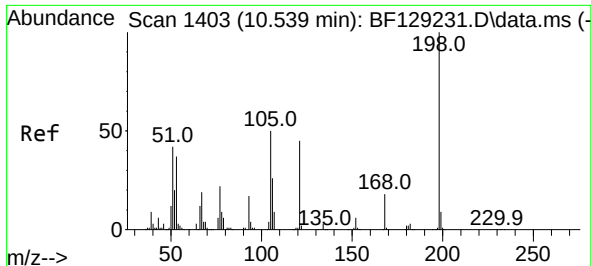
Tgt Ion: 77 Resp: 1382647
Ion Ratio Lower Upper
77 100
182 23.4 5.6 45.6
105 21.7 1.6 41.6
51 30.8 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1555
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Tgt Ion: 188 Resp: 864990
Ion Ratio Lower Upper
188 100
94 12.1 7.0 10.6#
80 12.6 7.6 11.4#

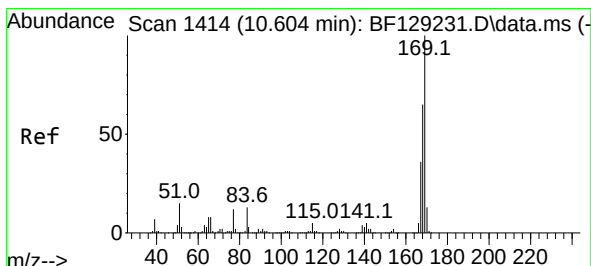
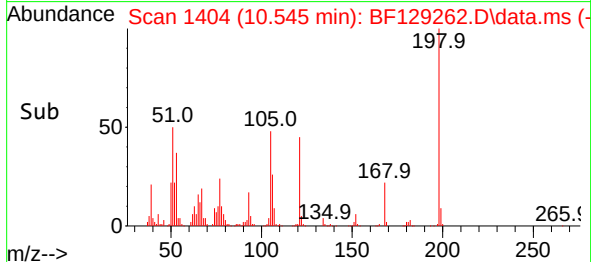
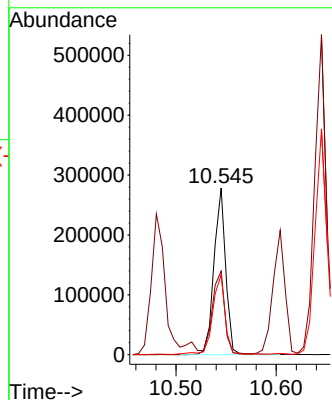
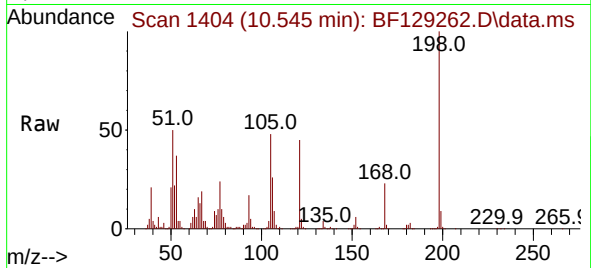




#65
4,6-Dinitro-2-methylphenol
Concen: 41.412 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

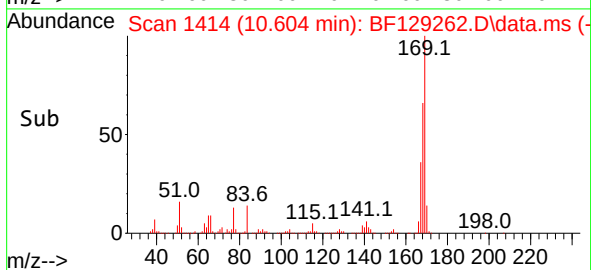
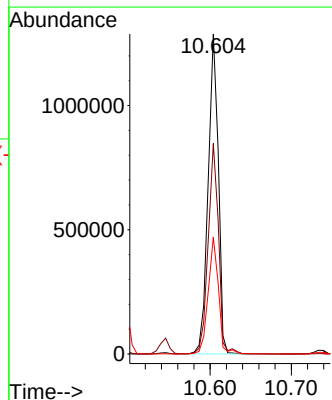
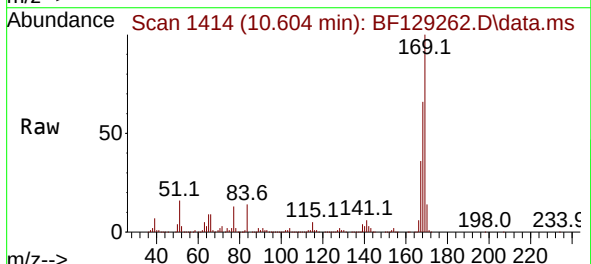
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

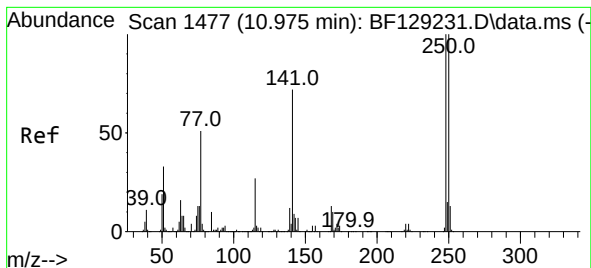
Tgt Ion:198 Resp: 226327
Ion Ratio Lower Upper
198 100
51 50.1 37.6 77.6
105 47.9 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 40.525 ng
RT: 10.604 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Tgt Ion:169 Resp: 1118401
Ion Ratio Lower Upper
169 100
168 65.8 50.1 75.1
167 36.5 27.9 41.9

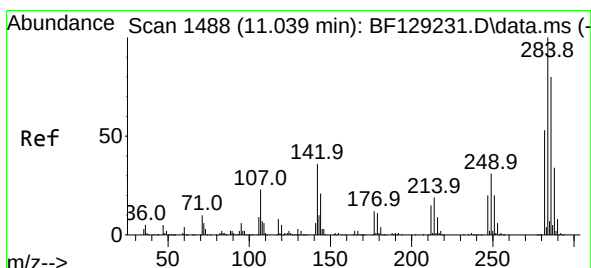
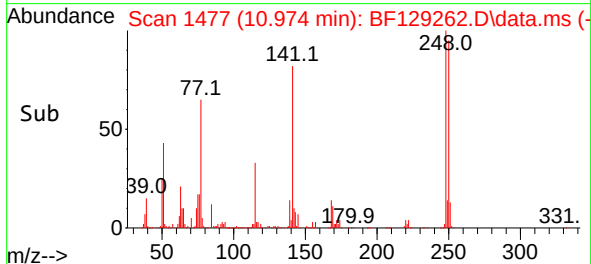
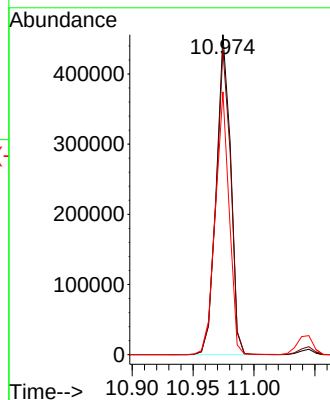
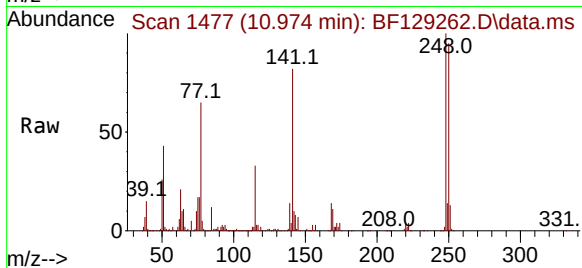




#67
4-Bromophenyl-phenylether
Concen: 41.119 ng
RT: 10.974 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

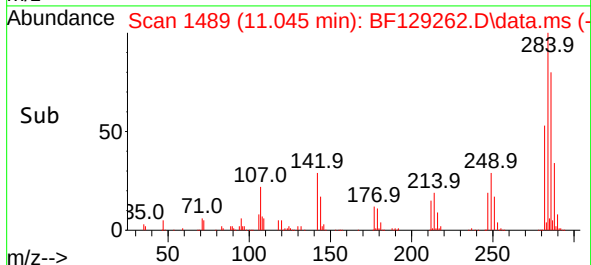
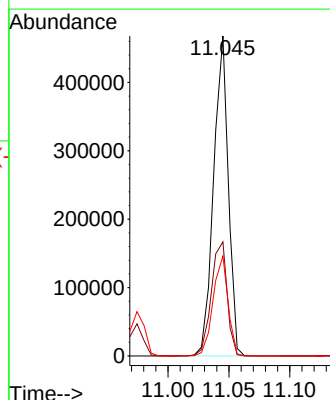
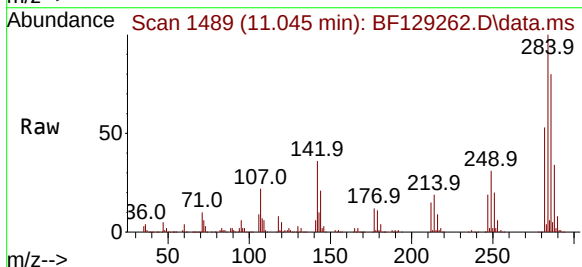
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

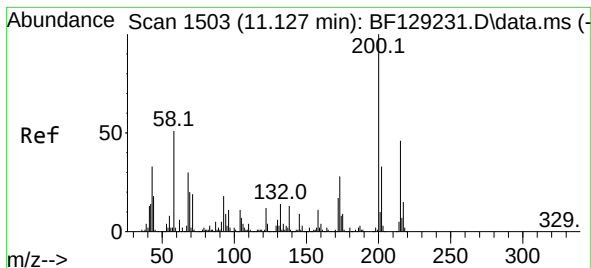
Tgt Ion:248 Resp: 374413
Ion Ratio Lower Upper
248 100
250 95.2 80.6 120.8
141 82.2 58.9 88.3



#68
Hexachlorobenzene
Concen: 40.983 ng
RT: 11.045 min Scan# 1489
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Tgt Ion:284 Resp: 391710
Ion Ratio Lower Upper
284 100
142 35.7 29.0 43.4
249 31.3 25.0 37.6





#69

Atrazine

Concen: 42.621 ng

RT: 11.127 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

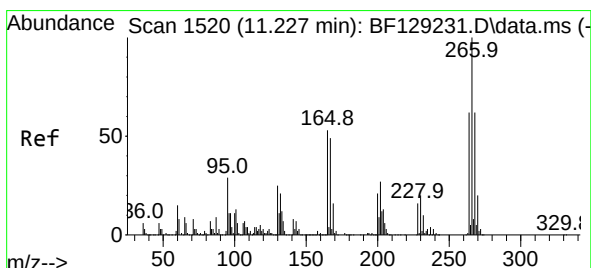
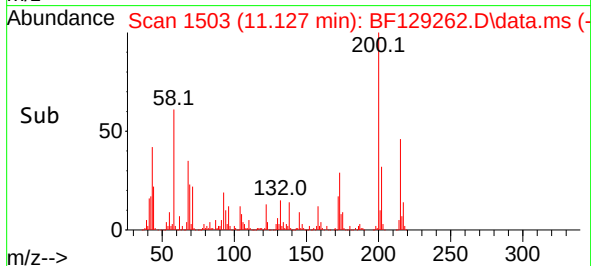
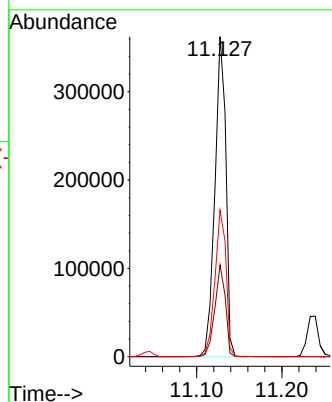
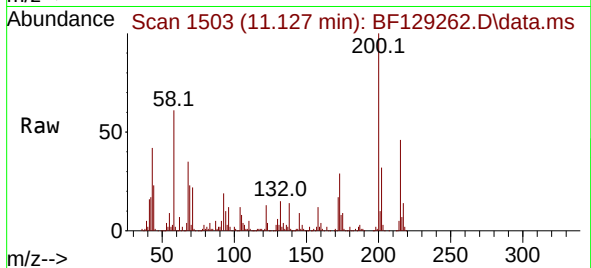
Tgt Ion:200 Resp: 326094

Ion Ratio Lower Upper

200 100

173 28.7 6.3 46.3

215 45.8 28.3 68.3



#70

Pentachlorophenol

Concen: 39.805 ng

RT: 11.239 min Scan# 1522

Delta R.T. 0.012 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

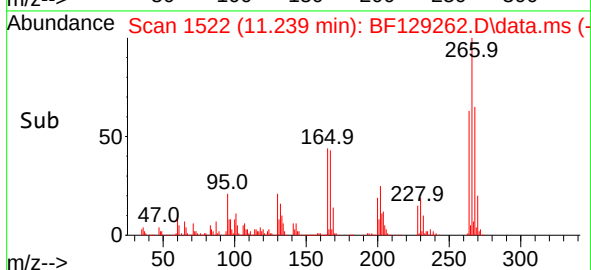
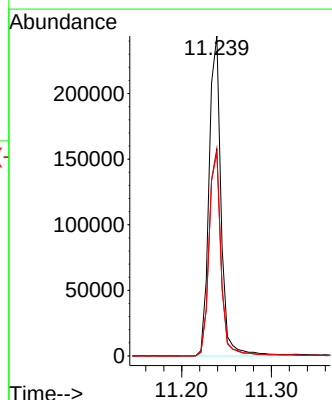
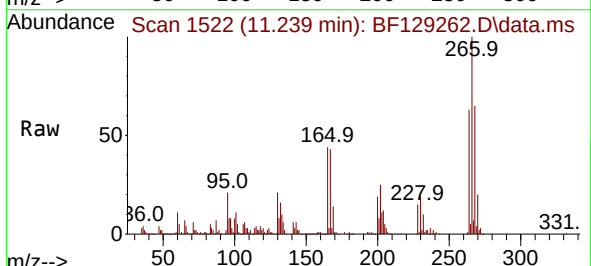
Tgt Ion:266 Resp: 226233

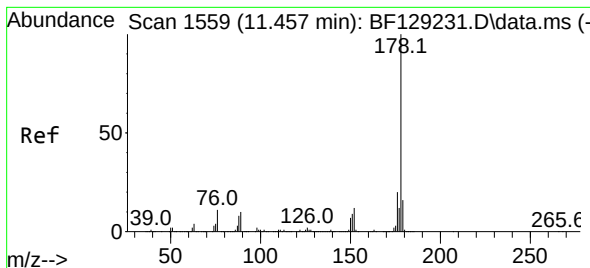
Ion Ratio Lower Upper

266 100

268 64.8 51.0 76.4

264 63.4 49.4 74.2





#71

Phenanthrene

Concen: 40.104 ng

RT: 11.463 min Scan# 1560

Delta R.T. 0.006 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

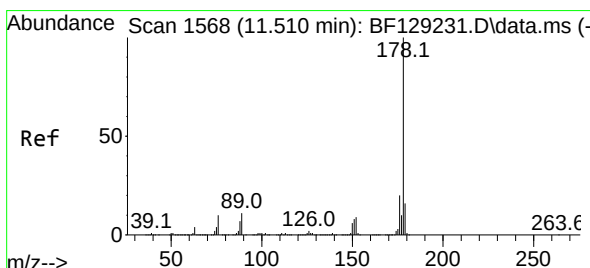
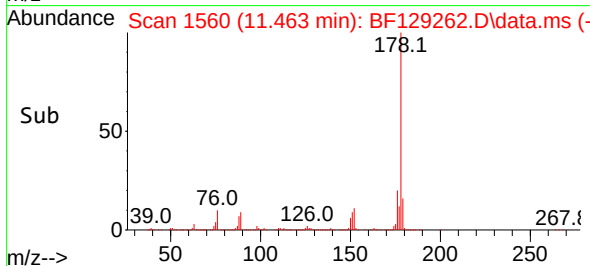
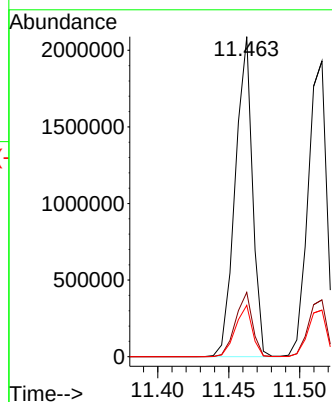
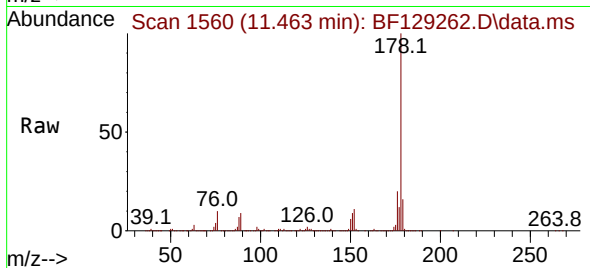
Tgt Ion:178 Resp: 1761221

Ion Ratio Lower Upper

178 100

176 20.1 16.0 24.0

179 16.1 12.6 19.0



#72

Anthracene

Concen: 40.463 ng

RT: 11.516 min Scan# 1569

Delta R.T. 0.006 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

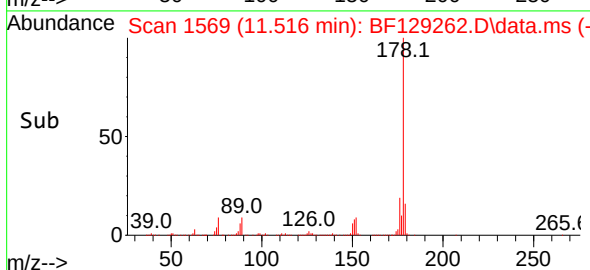
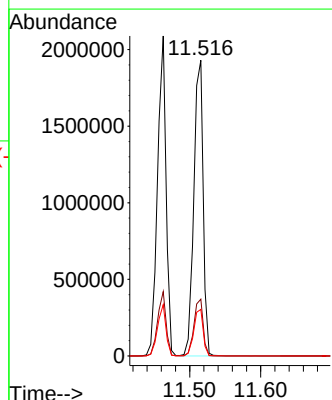
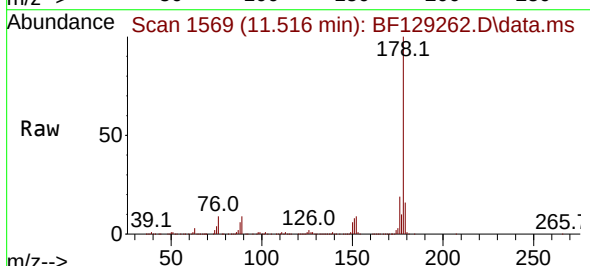
Tgt Ion:178 Resp: 1765175

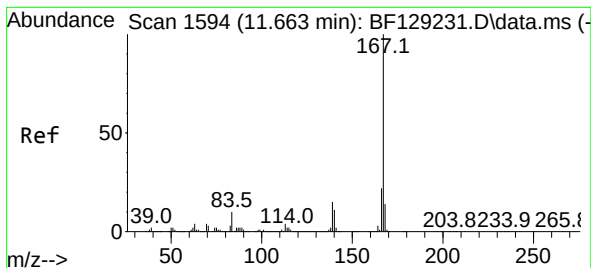
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.7 12.6 19.0





#73

Carbazole

Concen: 40.629 ng

RT: 11.669 min Scan# 1595

Delta R.T. 0.006 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

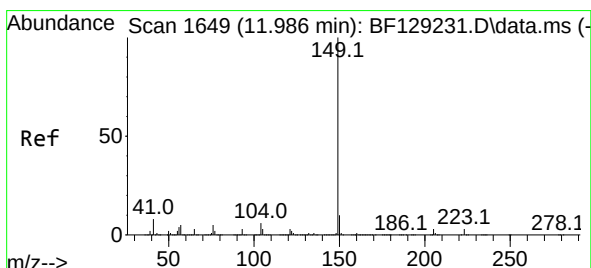
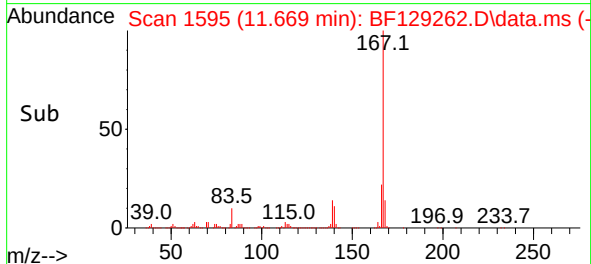
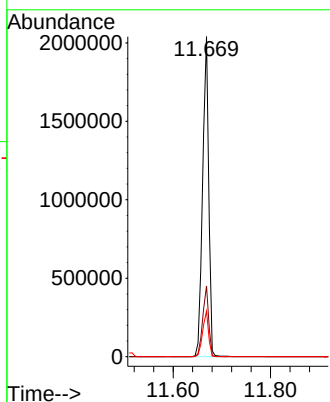
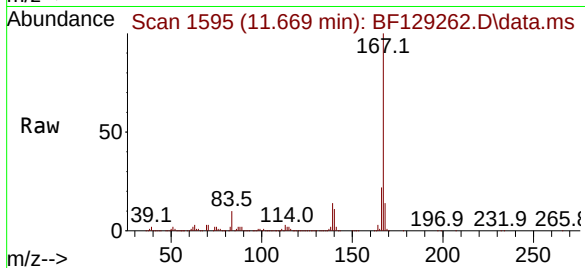
Tgt Ion:167 Resp: 1767968

Ion Ratio Lower Upper

167 100

166 22.1 17.7 26.5

139 14.2 11.2 16.8



#74

Di-n-butylphthalate

Concen: 40.193 ng

RT: 11.986 min Scan# 1649

Delta R.T. -0.000 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

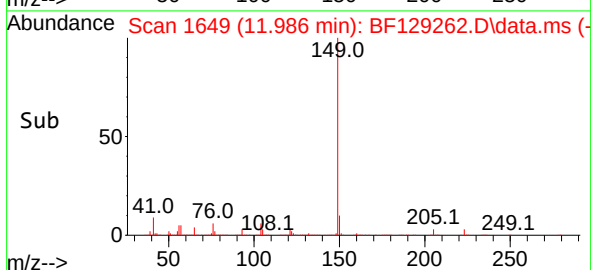
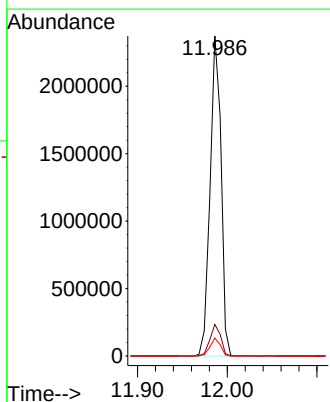
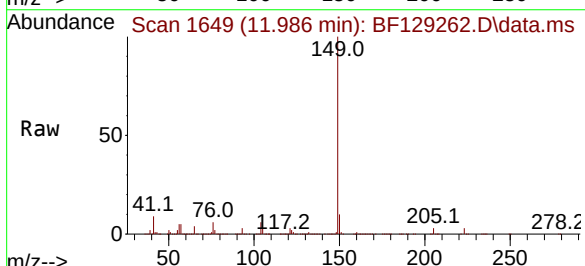
Tgt Ion:149 Resp: 2009929

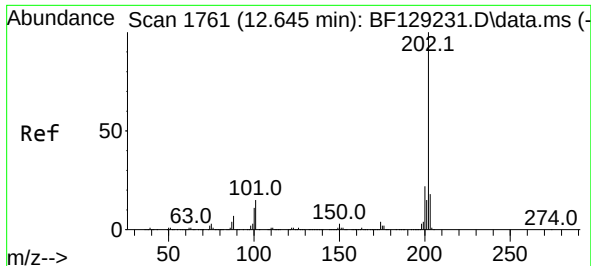
Ion Ratio Lower Upper

149 100

150 9.8 7.5 11.3

104 5.6 4.4 6.6

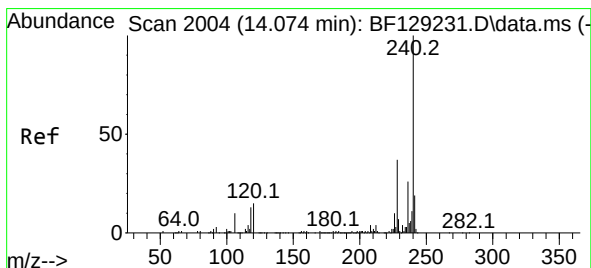
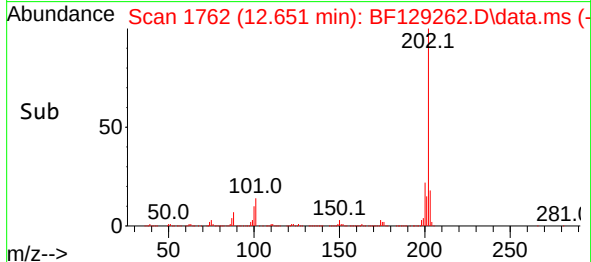
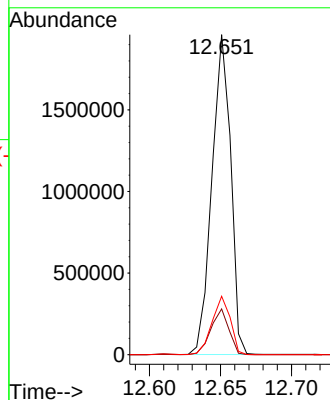
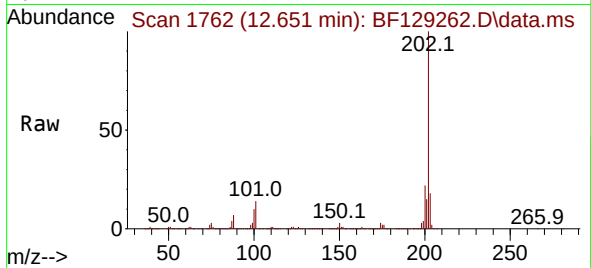




#75
Fluoranthene
Concen: 41.159 ng
RT: 12.651 min Scan# 1762
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

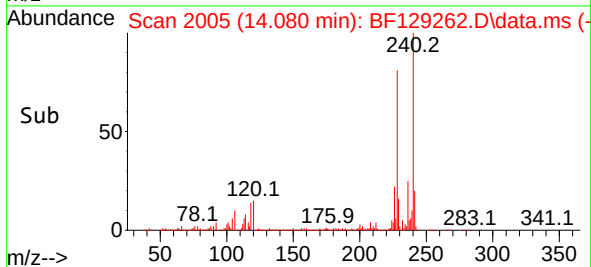
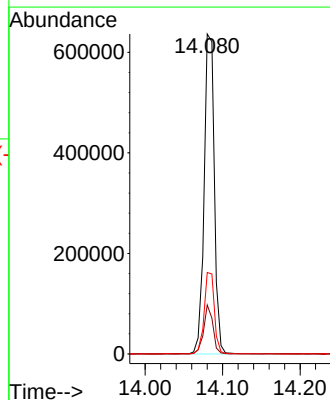
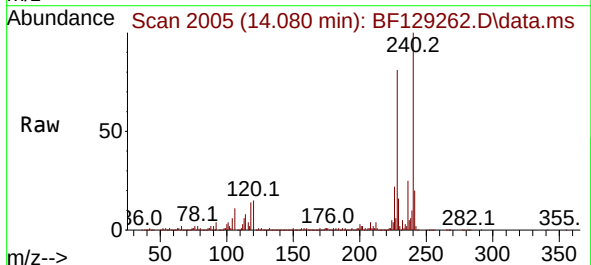
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

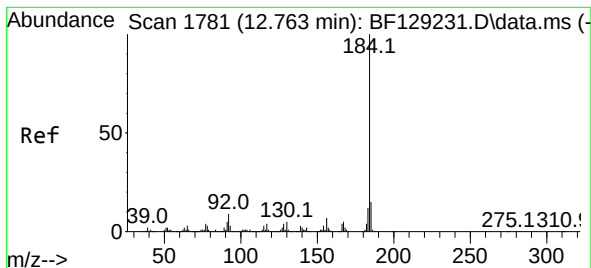
Tgt Ion:202 Resp: 1800219
Ion Ratio Lower Upper
202 100
101 14.3 0.0 31.4
203 18.2 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Tgt Ion:240 Resp: 584522
Ion Ratio Lower Upper
240 100
120 15.3 8.9 13.3#
236 25.4 20.8 31.2





#77

Benzidine

Concen: 32.876 ng

RT: 12.768 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

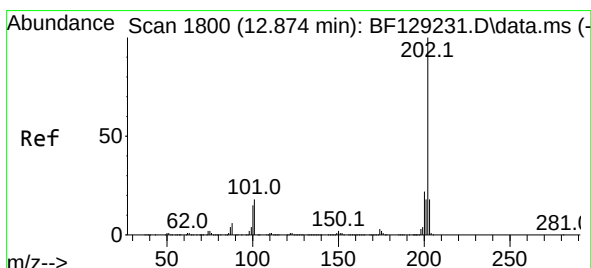
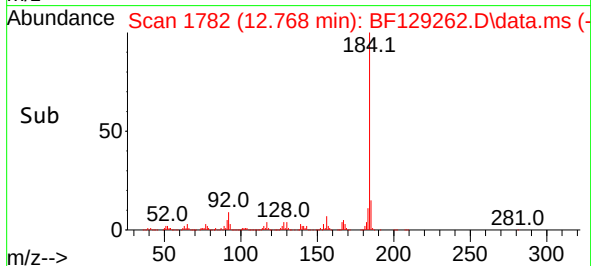
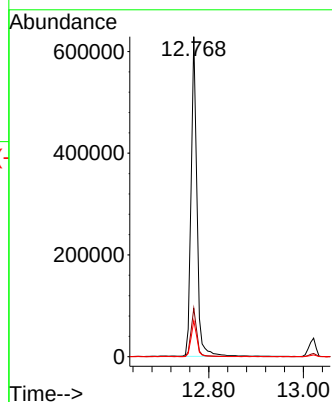
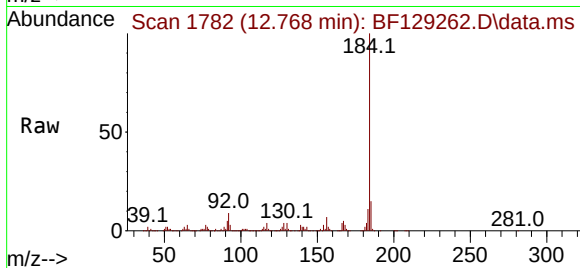
Tgt Ion:184 Resp: 537904

Ion Ratio Lower Upper

184 100

185 15.1 11.9 17.9

183 11.3 9.3 13.9



#78

Pyrene

Concen: 38.979 ng

RT: 12.880 min Scan# 1801

Delta R.T. 0.006 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

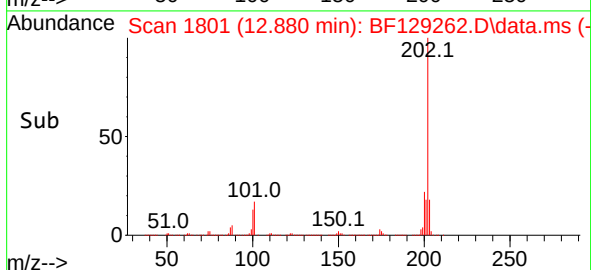
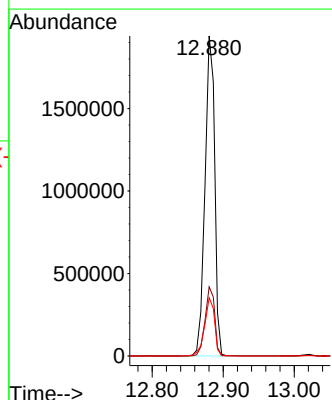
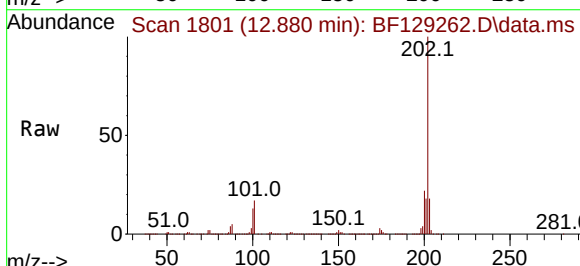
Tgt Ion:202 Resp: 1845428

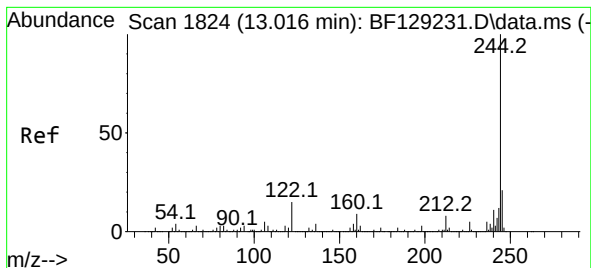
Ion Ratio Lower Upper

202 100

200 21.6 17.7 26.5

203 18.2 14.6 21.8





#79

Terphenyl-d14

Concen: 76.652 ng

RT: 13.021 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

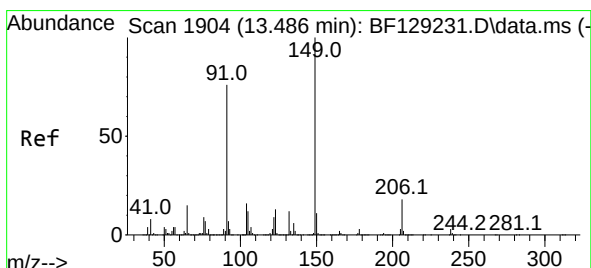
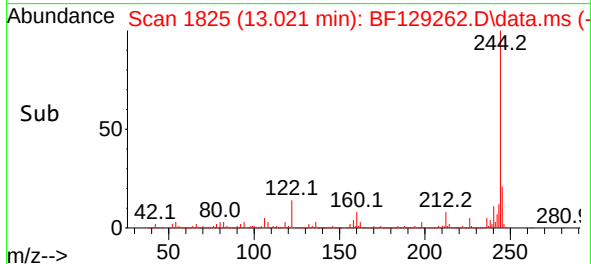
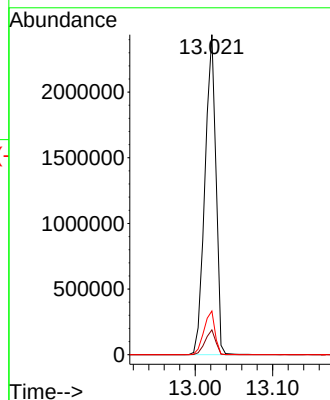
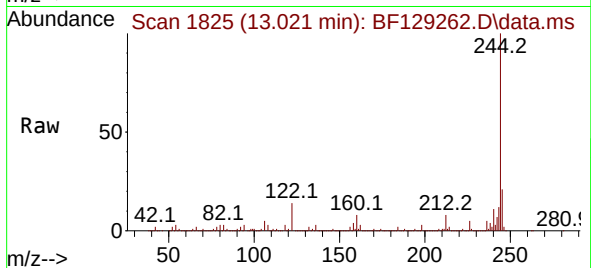
Tgt Ion:244 Resp: 2395078

Ion Ratio Lower Upper

244 100

212 7.8 6.1 9.1

122 13.6 8.8 13.2#



#80

Butylbenzylphthalate

Concen: 40.049 ng

RT: 13.492 min Scan# 1905

Delta R.T. 0.006 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

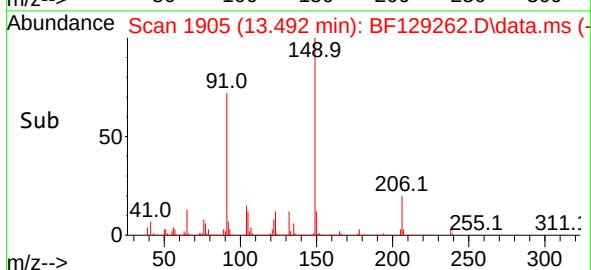
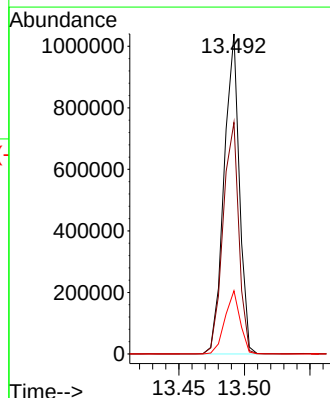
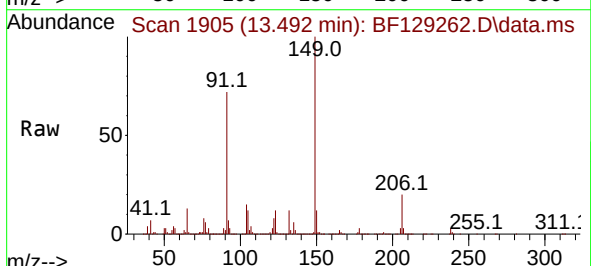
Tgt Ion:149 Resp: 844526

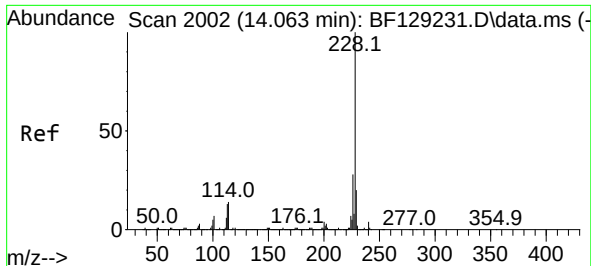
Ion Ratio Lower Upper

149 100

91 72.3 61.2 91.8

206 19.7 15.7 23.5

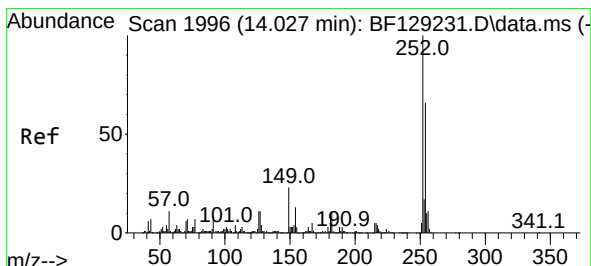
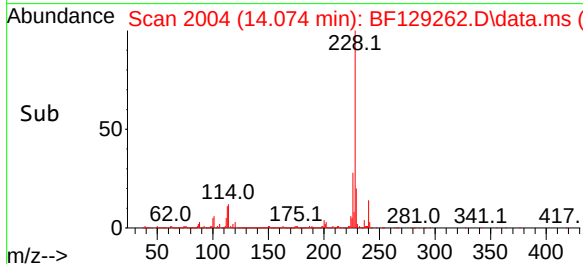
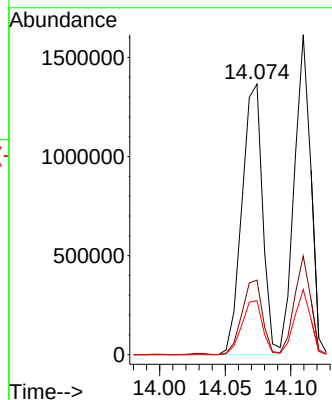
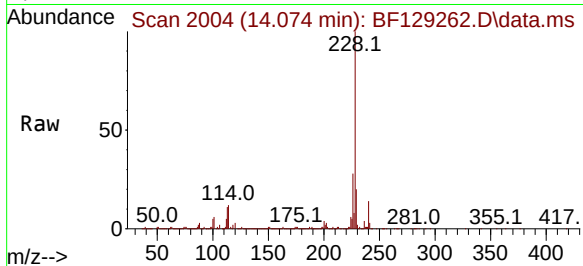




#81
Benzo(a)anthracene
Concen: 40.769 ng
RT: 14.074 min Scan# 2002
Delta R.T. 0.012 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

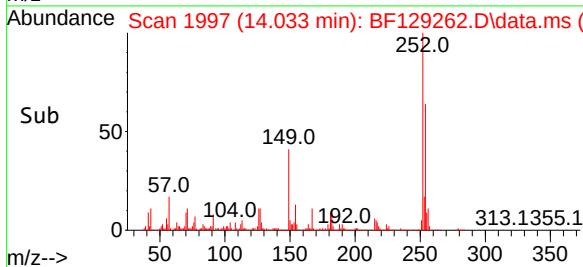
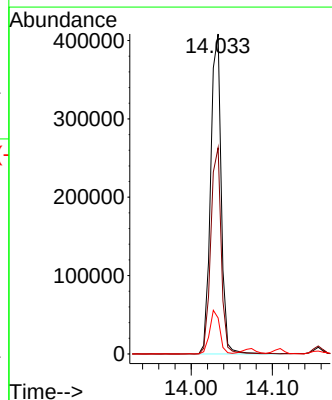
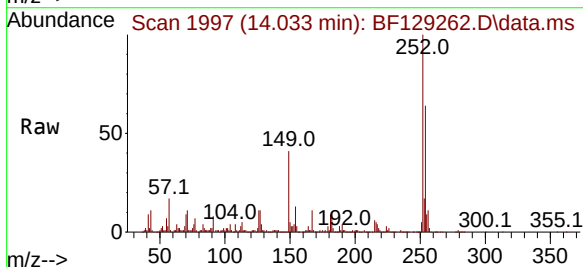
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

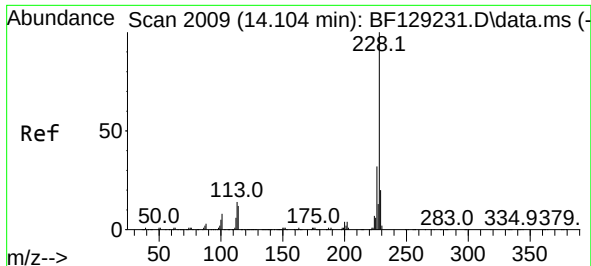
Tgt Ion:228 Resp: 1503135
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 20.0 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 39.818 ng
RT: 14.033 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Tgt Ion:252 Resp: 367245
Ion Ratio Lower Upper
252 100
254 64.5 50.2 75.4
126 11.3 8.2 12.4

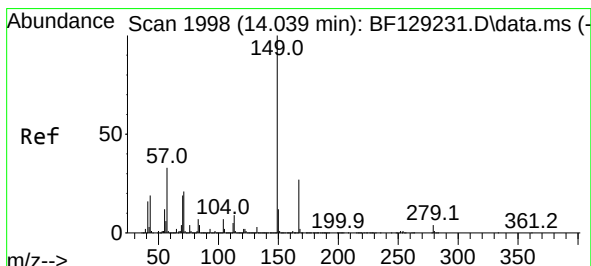
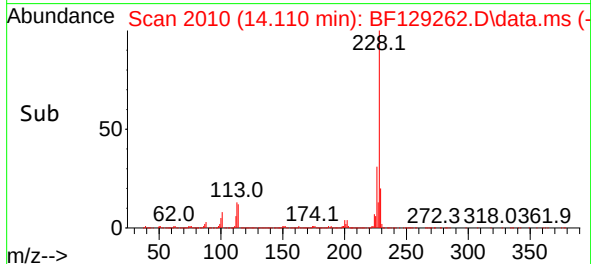
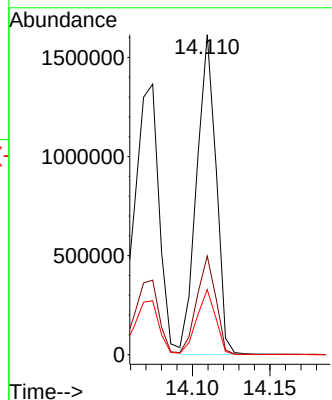
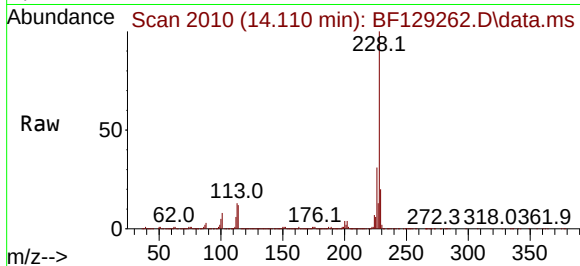




#83
Chrysene
Concen: 39.553 ng
RT: 14.110 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

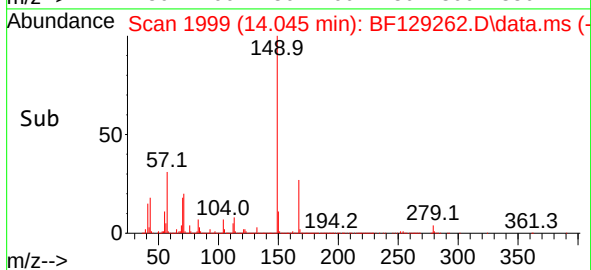
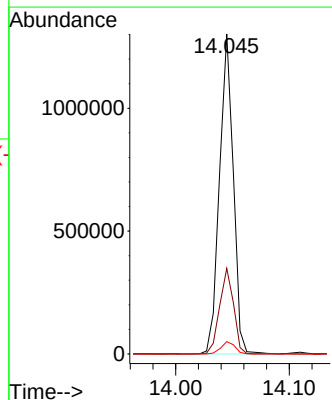
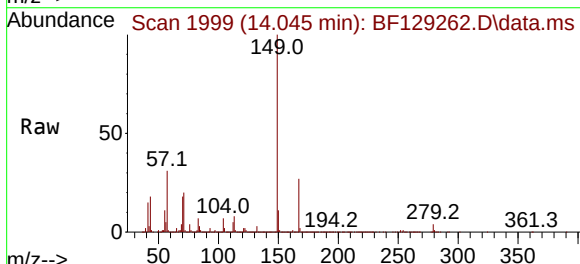
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

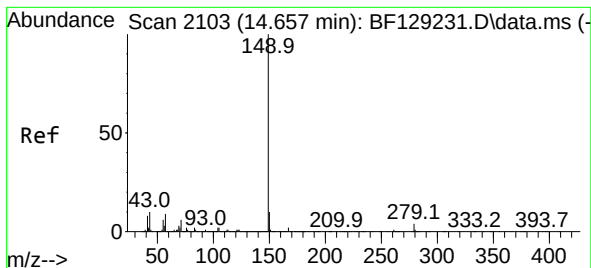
Tgt Ion:228 Resp: 1391963
Ion Ratio Lower Upper
228 100
226 30.9 24.3 36.5
229 20.4 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.170 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Tgt Ion:149 Resp: 1099102
Ion Ratio Lower Upper
149 100
167 26.8 21.0 31.4
279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 40.253 ng

RT: 14.662 min Scan# 2104

Delta R.T. 0.006 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

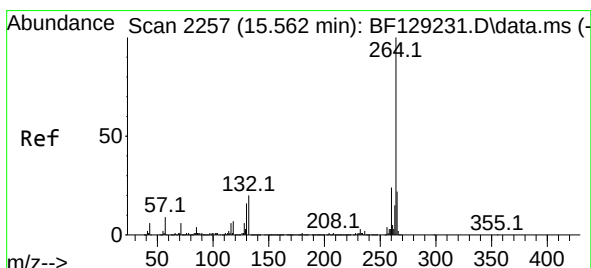
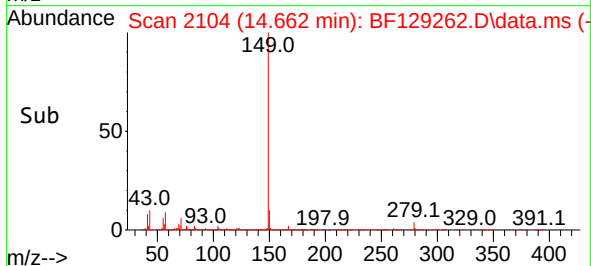
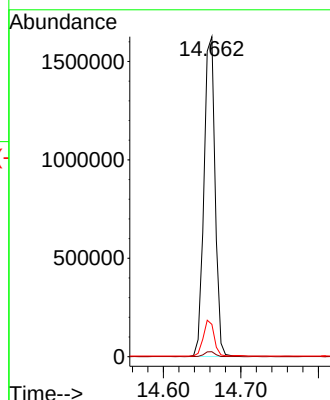
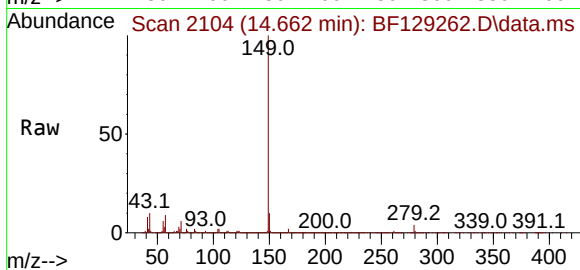
Tgt Ion:149 Resp: 1619994

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.9 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.574 min Scan# 2259

Delta R.T. 0.012 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

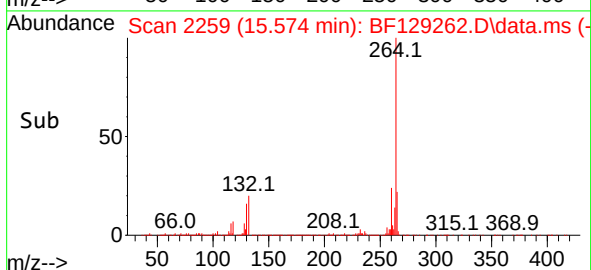
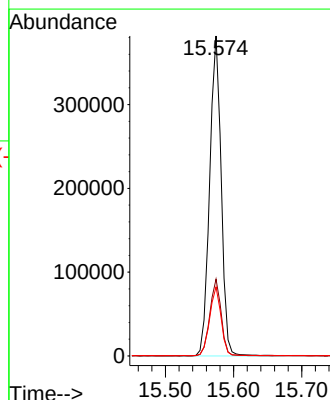
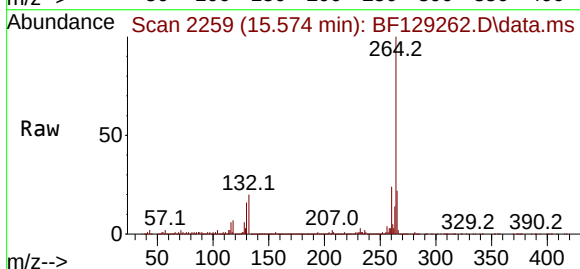
Tgt Ion:264 Resp: 449739

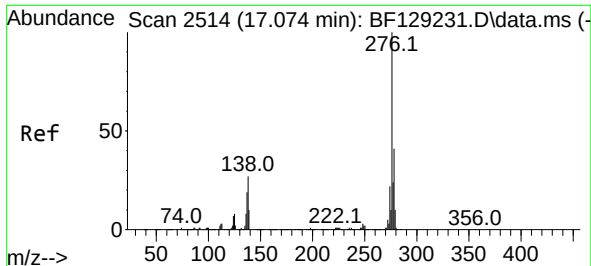
Ion Ratio Lower Upper

264 100

260 24.0 18.4 27.6

265 21.5 17.2 25.8

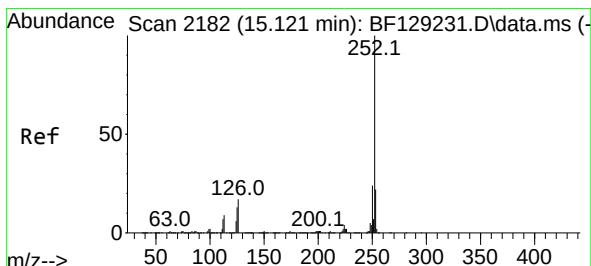
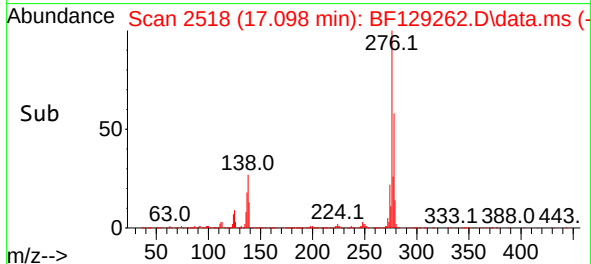
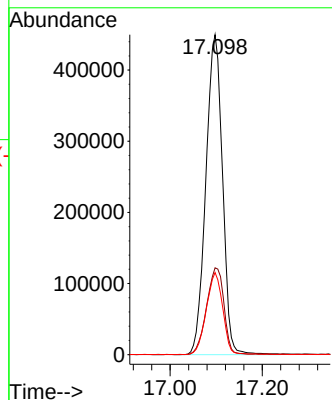
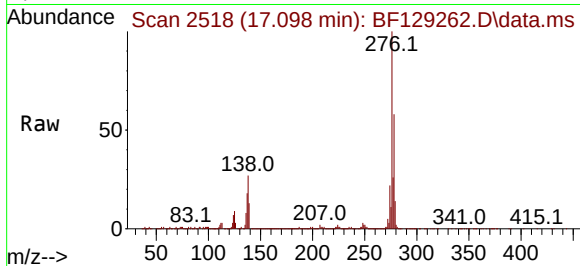




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.379 ng
RT: 17.098 min Scan# 2118
Delta R.T. 0.023 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

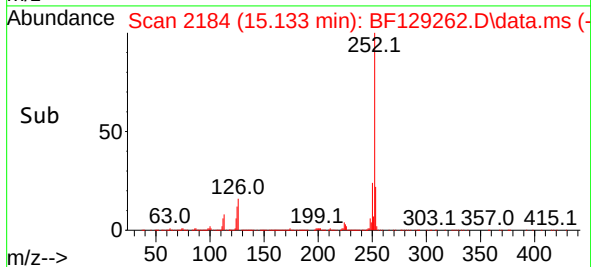
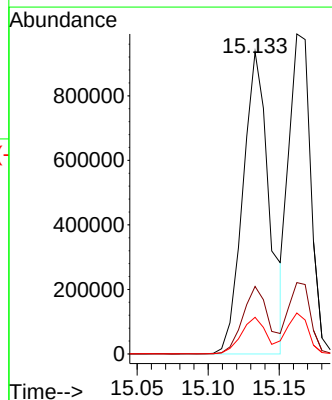
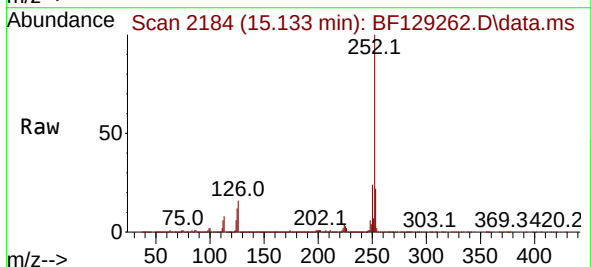
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

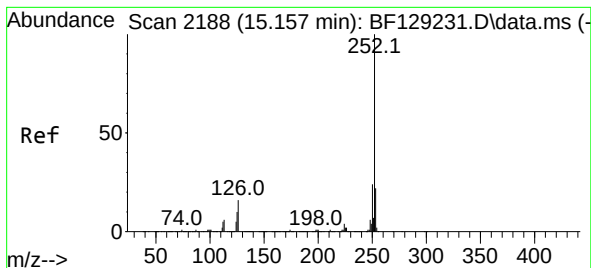
Tgt Ion:276 Resp: 1132395
Ion Ratio Lower Upper
276 100
138 28.2 21.1 31.7
277 25.3 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 43.642 ng
RT: 15.133 min Scan# 2184
Delta R.T. 0.012 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Tgt Ion:252 Resp: 1205775
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 12.1 8.0 12.0#





#89

Benzo(k)fluoranthene

Concen: 44.669 ng

RT: 15.133 min Scan# 2188

Delta R.T. -0.024 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

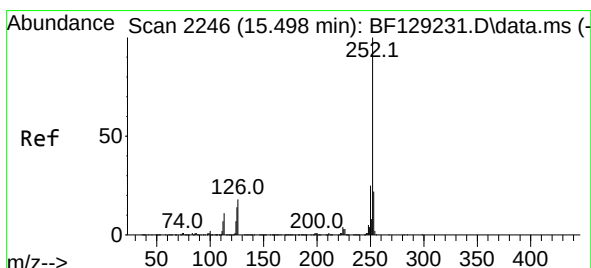
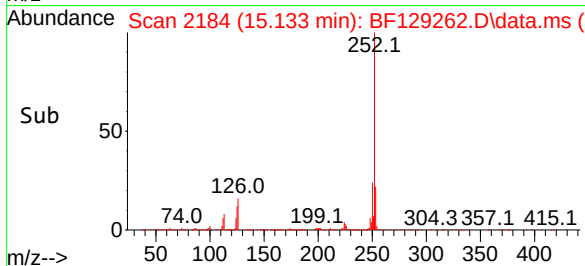
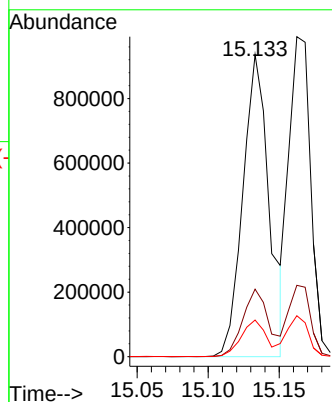
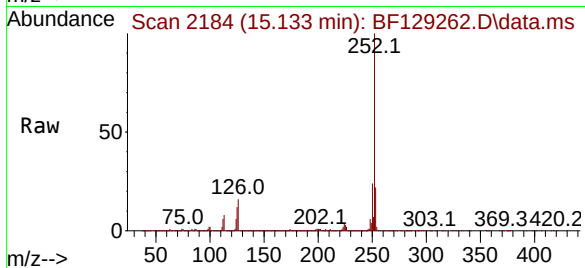
Tgt Ion:252 Resp: 1205775

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 12.1 8.3 12.5



#90

Benzo(a)pyrene

Concen: 41.483 ng

RT: 15.509 min Scan# 2248

Delta R.T. 0.012 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

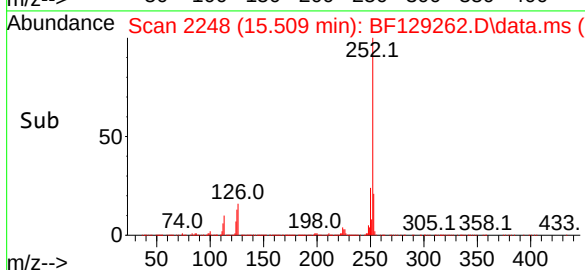
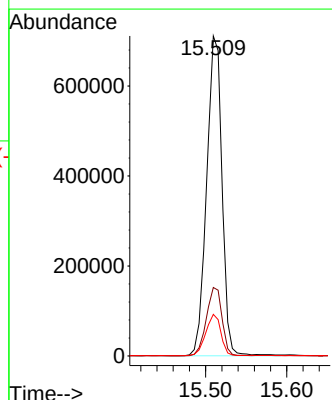
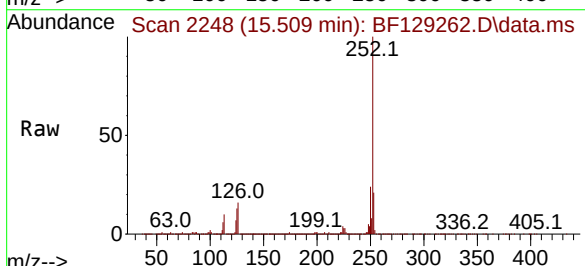
Tgt Ion:252 Resp: 933044

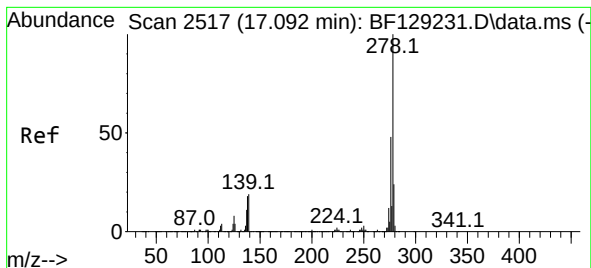
Ion Ratio Lower Upper

252 100

253 21.4 17.0 25.6

125 13.0 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 40.379 ng

RT: 17.109 min Scan# 2520

Delta R.T. 0.018 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

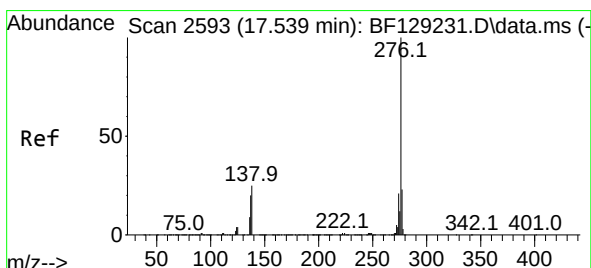
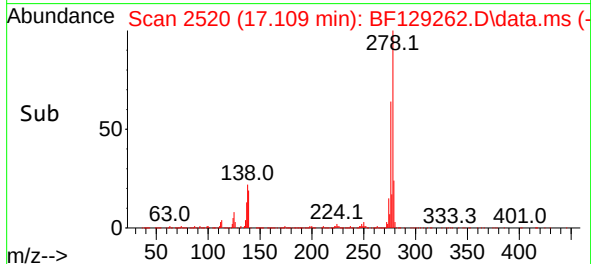
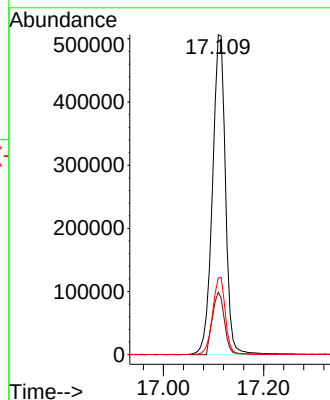
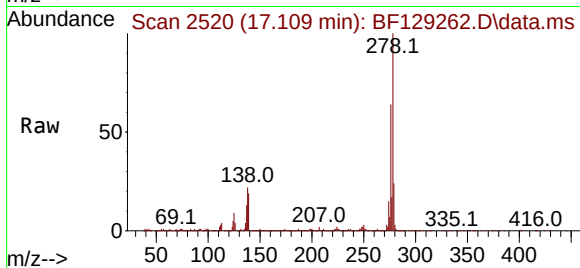
Tgt Ion:278 Resp: 915957

Ion Ratio Lower Upper

278 100

139 19.5 12.8 19.2#

279 23.9 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 41.336 ng

RT: 17.556 min Scan# 2596

Delta R.T. 0.018 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

Tgt Ion:276 Resp: 958482

Ion Ratio Lower Upper

276 100

277 23.6 19.1 28.7

138 24.7 18.0 27.0

