

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
 Data File : BF129240.D
 Acq On : 15 Jul 2022 16:05
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 16 01:41:38 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	6.898	152	332467	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	1287220	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	666074	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	1100455	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	674552	20.000	ng	# 0.00
86) Perylene-d12	15.563	264	578484	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1605327	77.114	ng	0.00
7) Phenol-d6	6.528	99	2090549	77.645	ng	0.00
23) Nitrobenzene-d5	7.469	82	1876442	77.923	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	479404	77.545	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2923825	74.369	ng	0.00
79) Terphenyl-d14	13.016	244	2744402	76.109	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	378023	39.859	ng	91
3) Pyridine	3.487	79	959750	39.350	ng	90
4) n-Nitrosodimethylamine	3.446	42	457611	39.720	ng	91
6) Aniline	6.569	93	1247685	39.444	ng	99
8) 2-Chlorophenol	6.687	128	859924	39.230	ng	97
9) Benzaldehyde	6.451	77	573271	34.695	ng	96
10) Phenol	6.540	94	1062756	39.295	ng	94
11) bis(2-Chloroethyl)ether	6.634	93	845668	38.553	ng	96
12) 1,3-Dichlorobenzene	6.840	146	900119	38.614	ng	98
13) 1,4-Dichlorobenzene	6.916	146	906926	38.466	ng	98
14) 1,2-Dichlorobenzene	7.069	146	840469	38.244	ng	97
15) Benzyl Alcohol	7.040	79	718525	40.071	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1324809	37.905	ng	95
17) 2-Methylphenol	7.145	107	703055	38.156	ng	100
18) Hexachloroethane	7.410	117	342821	38.914	ng	# 88
19) n-Nitroso-di-n-propyla...	7.316	70	592003	37.382	ng	95
20) 3+4-Methylphenols	7.304	107	871643	38.489	ng	95
22) Acetophenone	7.310	105	1139730	38.368	ng	# 99
24) Nitrobenzene	7.487	77	891042	38.898	ng	94
25) Isophorone	7.722	82	1566636	38.709	ng	99
26) 2-Nitrophenol	7.798	139	467839	40.658	ng	95
27) 2,4-Dimethylphenol	7.834	122	700379	39.144	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	1047091	38.841	ng	99
29) 2,4-Dichlorophenol	8.040	162	705153	39.643	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	718769	38.942	ng	97
31) Naphthalene	8.204	128	2383062	39.075	ng	99
32) Benzoic acid	7.957	122	562403	40.471	ng	96
33) 4-Chloroaniline	8.251	127	999724	39.529	ng	99
34) Hexachlorobutadiene	8.316	225	398898	38.415	ng	100
35) Caprolactam	8.639	113	240495	40.701	ng	# 77
36) 4-Chloro-3-methylphenol	8.734	107	765197	39.434	ng	92
37) 2-Methylnaphthalene	8.898	142	1528898	38.463	ng	99
38) 1-Methylnaphthalene	8.998	142	1479665	38.491	ng	98
40) 1,2,4,5-Tetrachloroben...	9.063	216	645738	38.993	ng	98
41) Hexachlorocyclopentadiene	9.045	237	326905	39.228	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	475716	39.011	ng	97

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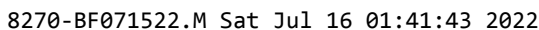
Instrument :
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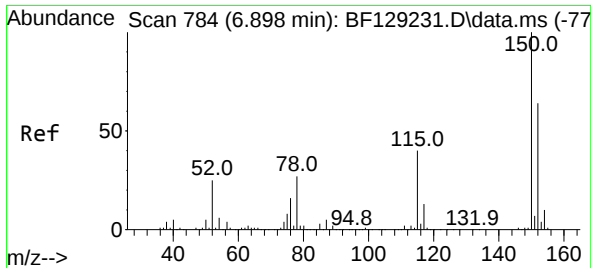
Quant Time: Jul 16 01:41:38 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	508163	39.396	ng	# 93
46) 1,1'-Biphenyl	9.363	154	1818059	38.591	ng	99
47) 2-Chloronaphthalene	9.386	162	1451487	39.116	ng	99
48) 2-Nitroaniline	9.481	65	504447	40.463	ng	96
49) Acenaphthylene	9.804	152	2187262	39.162	ng	99
50) Dimethylphthalate	9.663	163	1663692	38.490	ng	99
51) 2,6-Dinitrotoluene	9.728	165	374757	40.068	ng	97
52) Acenaphthene	9.975	154	1425679	39.052	ng	99
53) 3-Nitroaniline	9.898	138	448646	40.169	ng	# 93
54) 2,4-Dinitrophenol	9.998	184	209437	41.780	ng	97
55) Dibenzofuran	10.145	168	2005789	38.703	ng	96
56) 4-Nitrophenol	10.045	139	358320	40.534	ng	96
57) 2,4-Dinitrotoluene	10.128	165	494901	40.351	ng	99
58) Fluorene	10.492	166	1498602	38.019	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	396798	39.822	ng	92
60) Diethylphthalate	10.357	149	1618012	38.709	ng	99
61) 4-Chlorophenyl-phenyle...	10.481	204	686807	37.613	ng	90
62) 4-Nitroaniline	10.516	138	452724	40.943	ng	92
63) Azobenzene	10.639	77	1742920	39.063	ng	95
65) 4,6-Dinitro-2-methylph...	10.539	198	288462	41.488	ng	91
66) n-Nitrosodiphenylamine	10.598	169	1373030	39.106	ng	96
67) 4-Bromophenyl-phenylether	10.975	248	447773	38.654	ng	96
68) Hexachlorobenzene	11.039	284	473638	38.951	ng	98
69) Atrazine	11.122	200	374473	38.472	ng	95
70) Pentachlorophenol	11.228	266	286295	39.594	ng	99
71) Phenanthrene	11.457	178	2131588	38.152	ng	99
72) Anthracene	11.510	178	2120539	38.208	ng	99
73) Carbazole	11.663	167	2148791	38.815	ng	100
74) Di-n-butylphthalate	11.986	149	2403326	37.777	ng	99
75) Fluoranthene	12.645	202	2138810	38.437	ng	97
77) Benzidine	12.763	184	980727	51.940	ng	100
78) Pyrene	12.874	202	2177987	39.864	ng	99
80) Butylbenzylphthalate	13.486	149	965528	39.676	ng	99
81) Benzo(a)anthracene	14.063	228	1669613	39.240	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	423877	39.824	ng	# 97
83) Chrysene	14.104	228	1571532	38.695	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	1247583	38.528	ng	99
85) Di-n-octyl phthalate	14.657	149	1768723	38.083	ng	99
87) Indeno(1,2,3-cd)pyrene	17.074	276	1475664	40.909	ng	97
88) Benzo(b)fluoranthene	15.157	252	1283711	36.122	ng	99
89) Benzo(k)fluoranthene	15.157	252	1283711	36.972	ng	99
90) Benzo(a)pyrene	15.498	252	1125483	38.902	ng	# 97
91) Dibenzo(a,h)anthracene	17.092	278	1203517	41.248	ng	# 95
92) Benzo(g,h,i)perylene	17.533	276	1243830	41.703	ng	96

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

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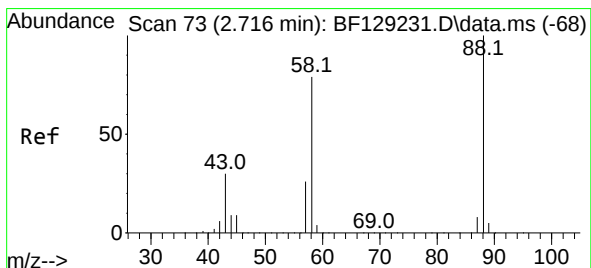
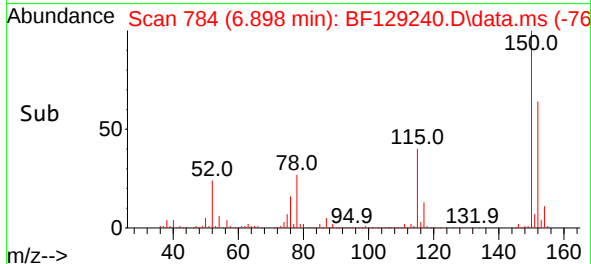
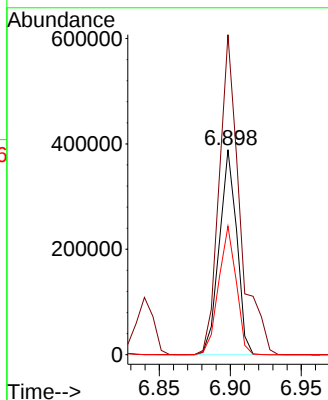
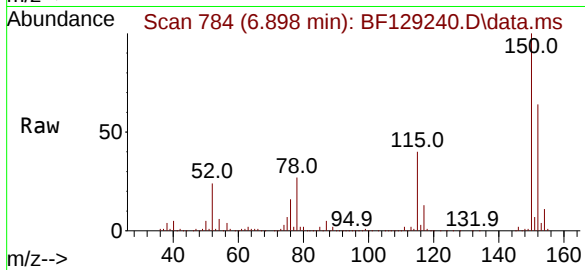




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF129240.D
 Acq: 15 Jul 2022 16:05

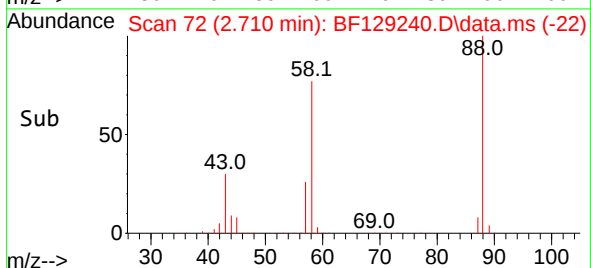
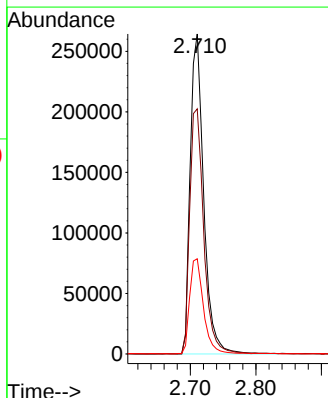
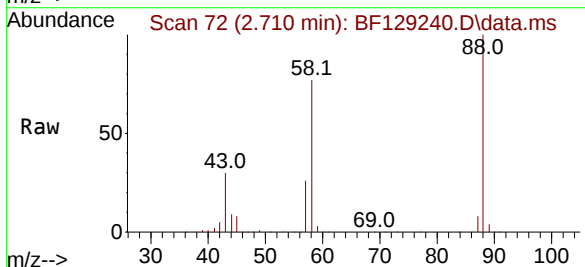
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

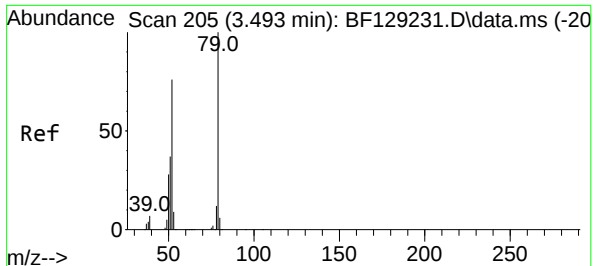
Tgt Ion:152 Resp: 332467
 Ion Ratio Lower Upper
 152 100
 150 156.1 123.7 185.5
 115 62.7 49.9 74.9



#2
 1,4-Dioxane
 Concen: 39.859 ng
 RT: 2.710 min Scan# 72
 Delta R.T. -0.006 min
 Lab File: BF129240.D
 Acq: 15 Jul 2022 16:05

Tgt Ion: 88 Resp: 378023
 Ion Ratio Lower Upper
 88 100
 58 80.1 71.8 107.8
 43 30.4 26.6 39.8



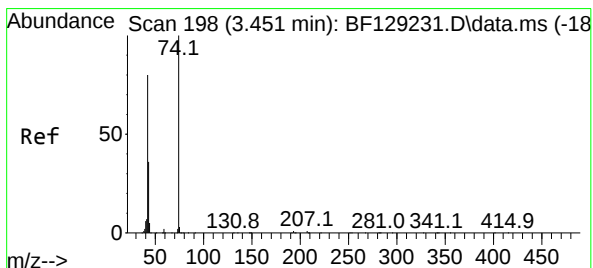
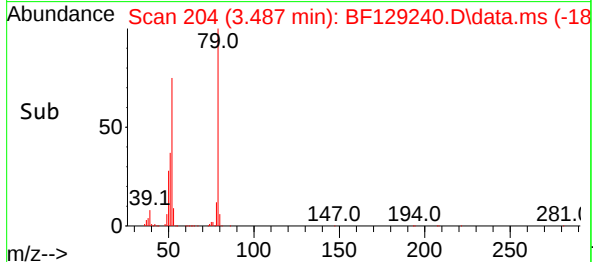
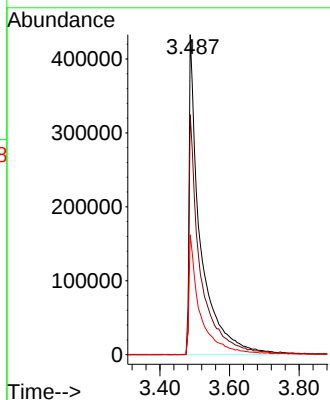
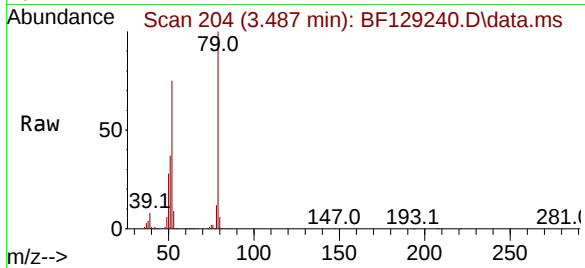


#3
 Pyridine
 Concen: 39.350 ng
 RT: 3.487 min Scan# 205
 Delta R.T. -0.006 min
 Lab File: BF129240.D
 Acq: 15 Jul 2022 16:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 959750

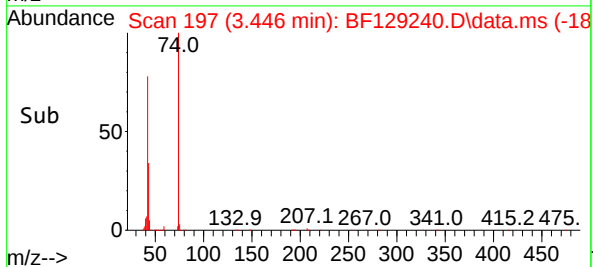
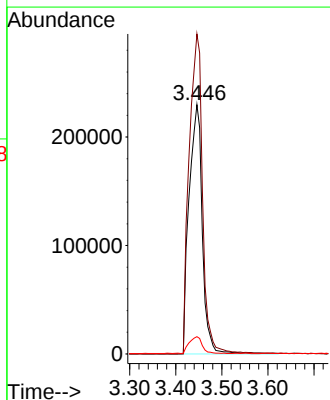
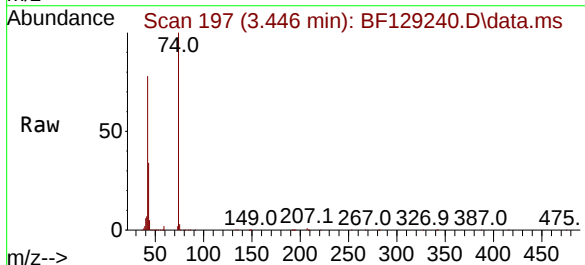
Ion	Ratio	Lower	Upper
79	100		
52	75.0	68.6	102.8
51	37.4	32.9	49.3

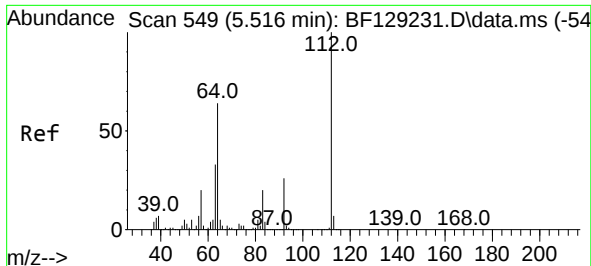


#4
 n-Nitrosodimethylamine
 Concen: 39.720 ng
 RT: 3.446 min Scan# 197
 Delta R.T. -0.006 min
 Lab File: BF129240.D
 Acq: 15 Jul 2022 16:05

Tgt Ion: 42 Resp: 457611

Ion	Ratio	Lower	Upper
42	100		
74	128.3	94.8	142.2
44	6.9	6.6	10.0

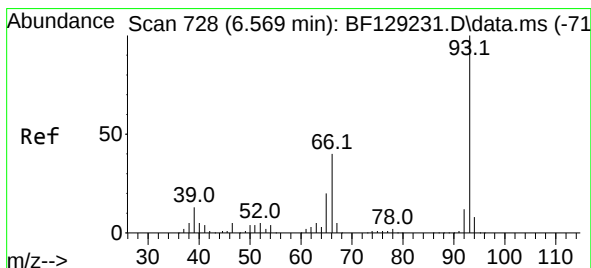
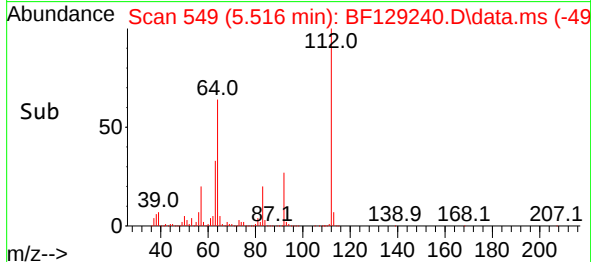
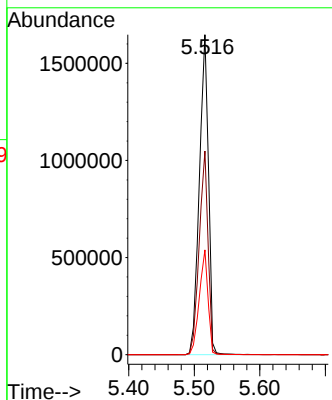
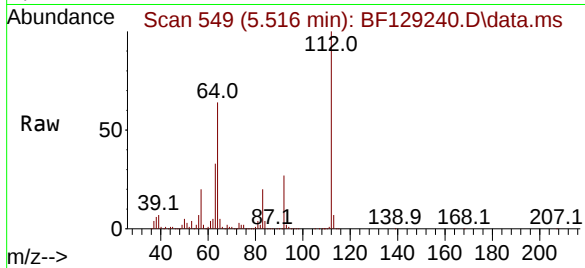




#5
2-Fluorophenol
Concen: 77.114 ng
RT: 5.516 min Scan# 549
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

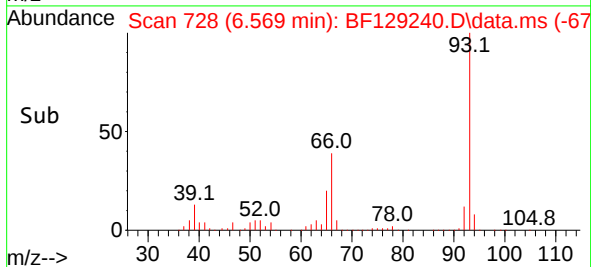
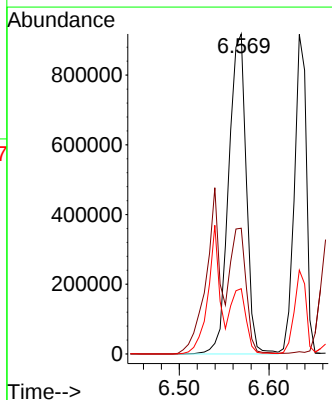
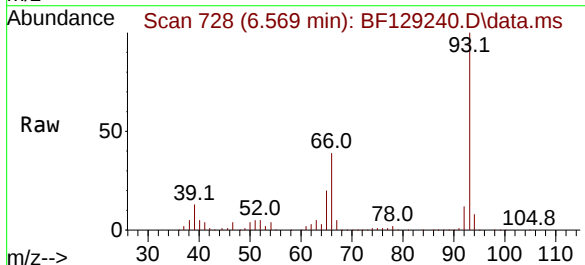
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

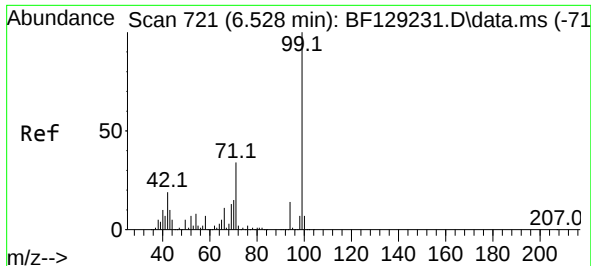
Tgt Ion:112 Resp: 1605327
Ion Ratio Lower Upper
112 100
64 63.6 53.3 79.9
63 32.8 28.0 42.0



#6
Aniline
Concen: 39.444 ng
RT: 6.569 min Scan# 728
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

Tgt Ion: 93 Resp: 1247685
Ion Ratio Lower Upper
93 100
66 39.3 32.5 48.7
65 20.4 16.4 24.6



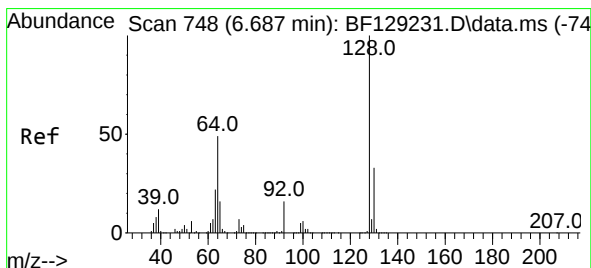
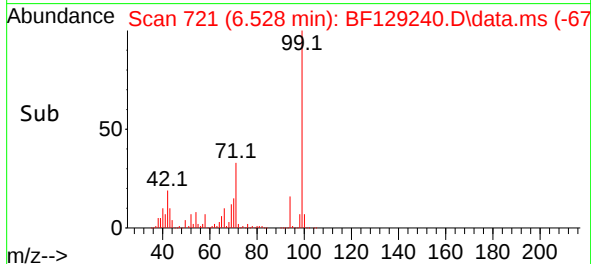
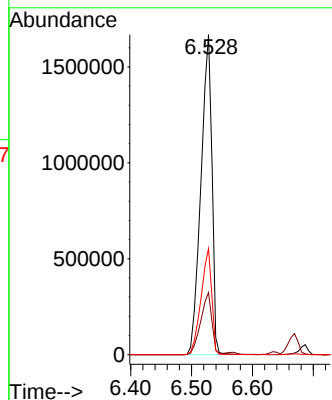
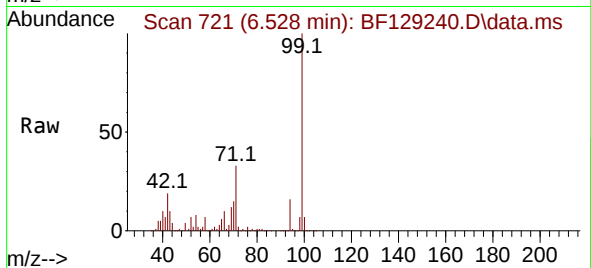


#7
Phenol-d6
Concen: 77.645 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 2090549

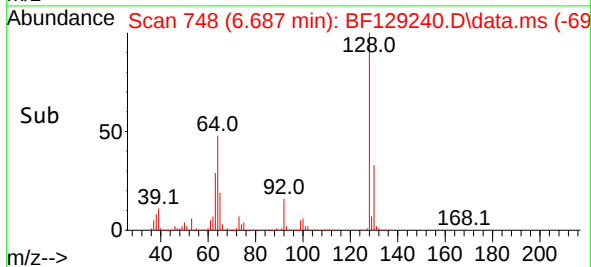
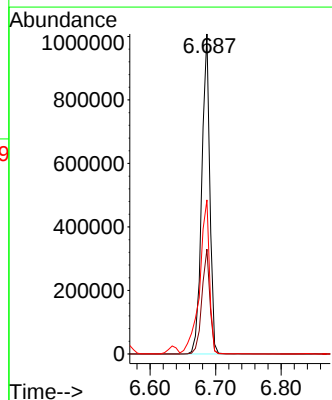
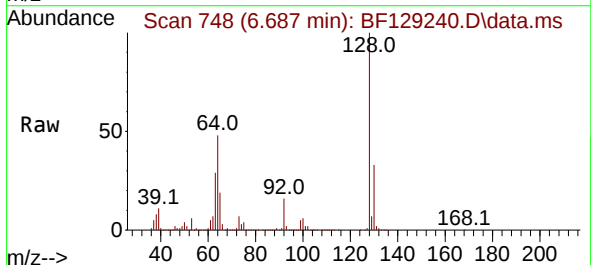
Ion	Ratio	Lower	Upper
99	100		
42	19.4	17.3	25.9
71	33.2	28.9	43.3

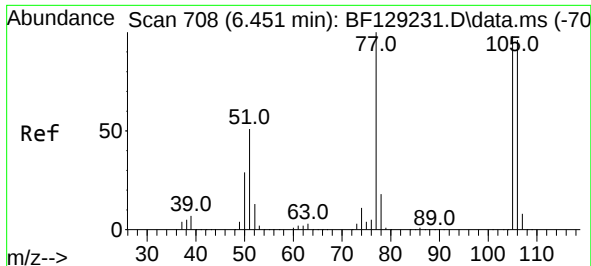


#8
2-Chlorophenol
Concen: 39.230 ng
RT: 6.687 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

Tgt Ion: 128 Resp: 859924

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.1	53.1
64	48.2	30.9	70.9





#9

Benzaldehyde

Concen: 34.695 ng

RT: 6.451 min Scan# 708

Delta R.T. 0.000 min

Lab File: BF129240.D

Acq: 15 Jul 2022 16:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

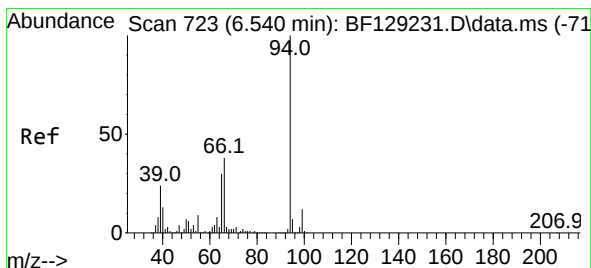
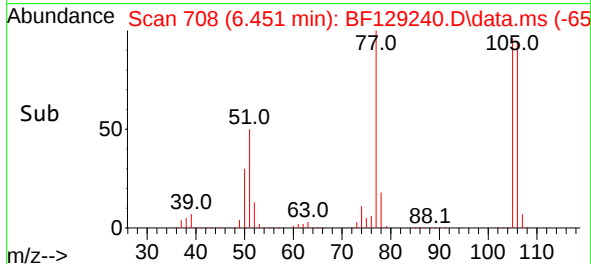
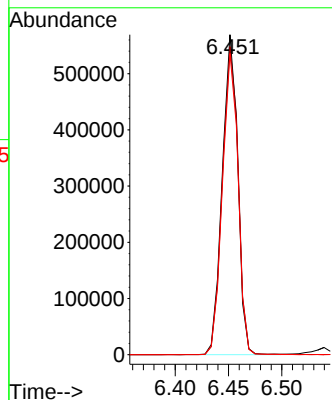
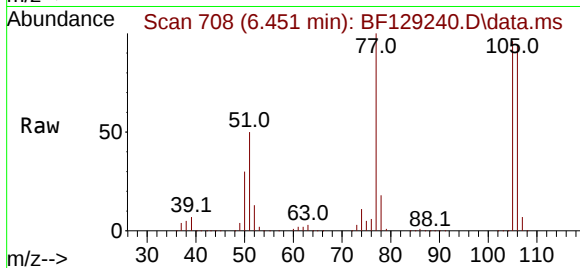
Tgt Ion: 77 Resp: 573271

Ion Ratio Lower Upper

77 100

105 96.3 81.6 121.6

106 94.1 76.1 116.1



#10

Phenol

Concen: 39.295 ng

RT: 6.540 min Scan# 723

Delta R.T. 0.000 min

Lab File: BF129240.D

Acq: 15 Jul 2022 16:05

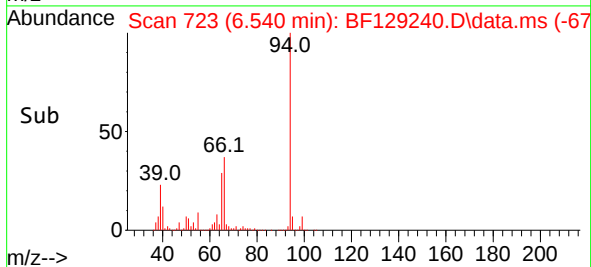
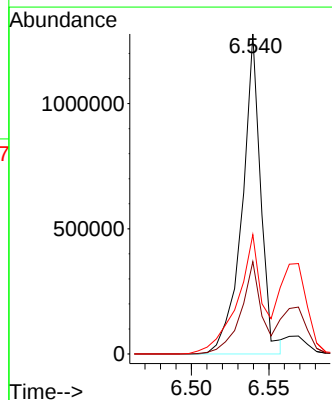
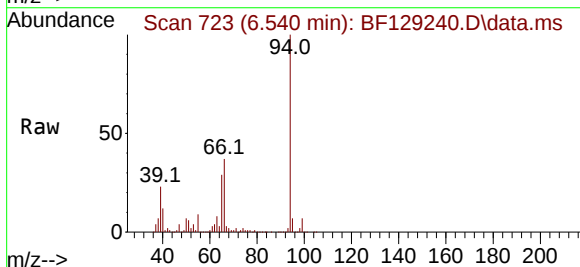
Tgt Ion: 94 Resp: 1062756

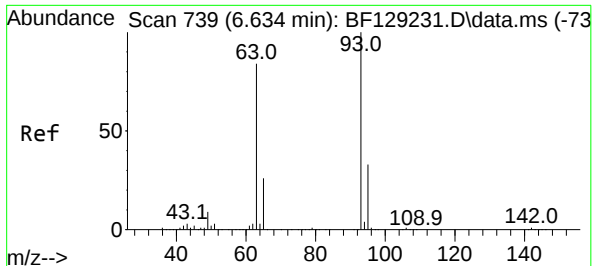
Ion Ratio Lower Upper

94 100

65 28.9 11.4 51.4

66 37.3 21.4 61.4



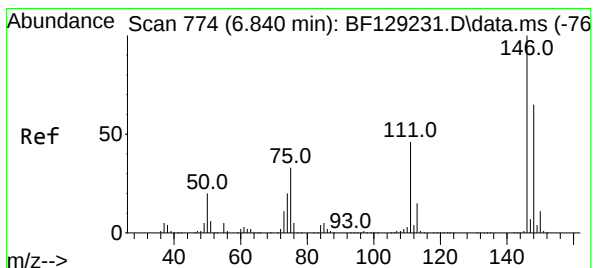
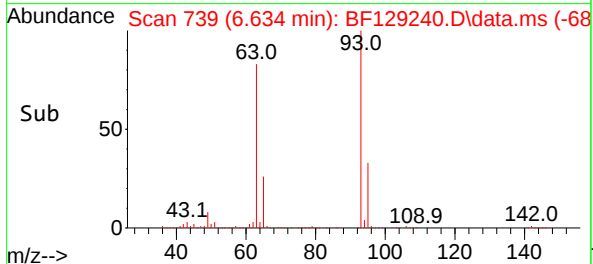
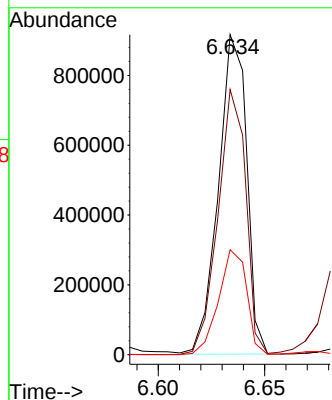
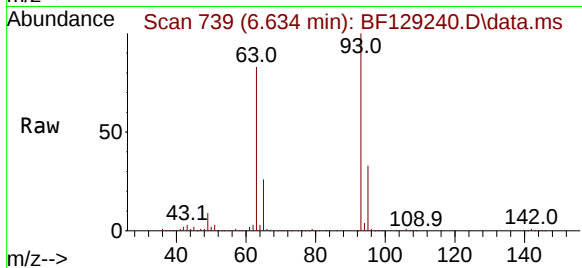


#11
 bis(2-Chloroethyl)ether
 Concen: 38.553 ng
 RT: 6.634 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: BF129240.D
 Acq: 15 Jul 2022 16:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 93 Resp: 845668

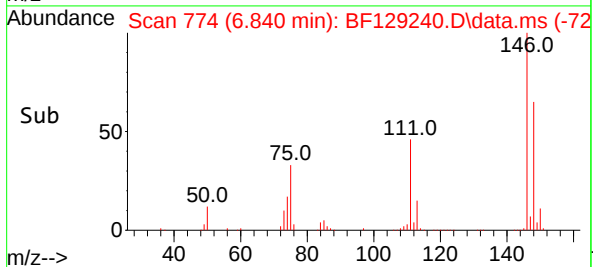
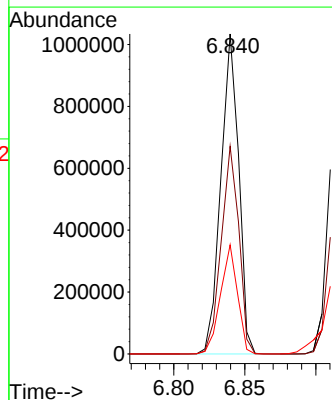
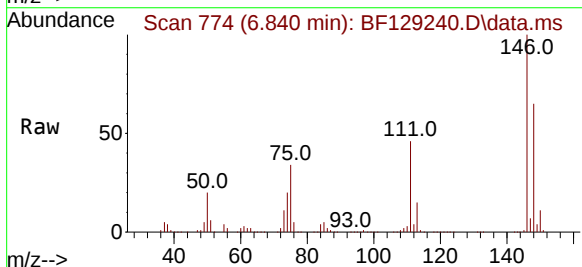
Ion	Ratio	Lower	Upper
93	100		
63	82.9	67.4	107.4
95	32.8	12.7	52.7

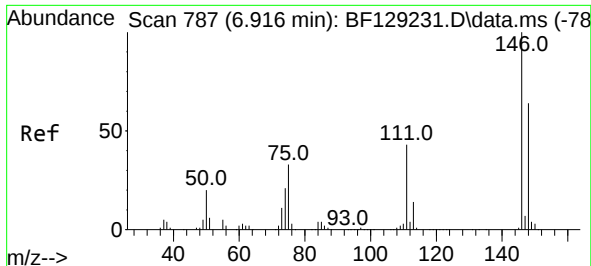


#12
 1,3-Dichlorobenzene
 Concen: 38.614 ng
 RT: 6.840 min Scan# 774
 Delta R.T. 0.000 min
 Lab File: BF129240.D
 Acq: 15 Jul 2022 16:05

Tgt Ion: 146 Resp: 900119

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.6	75.8
75	34.1	26.3	39.5





#13

1,4-Dichlorobenzene

Concen: 38.466 ng

RT: 6.916 min Scan# 787

Delta R.T. 0.000 min

Lab File: BF129240.D

Acq: 15 Jul 2022 16:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

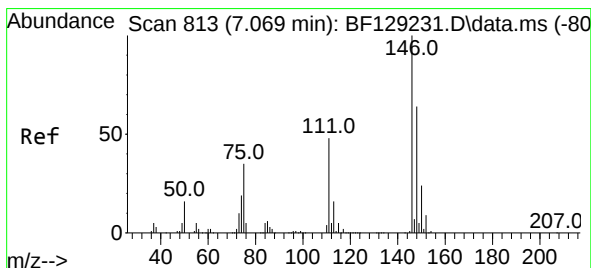
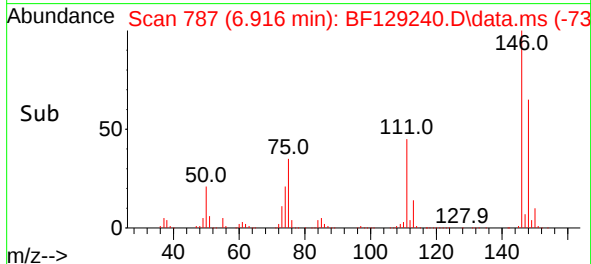
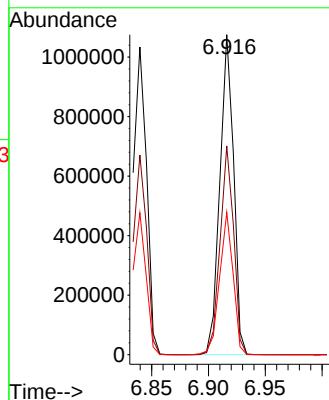
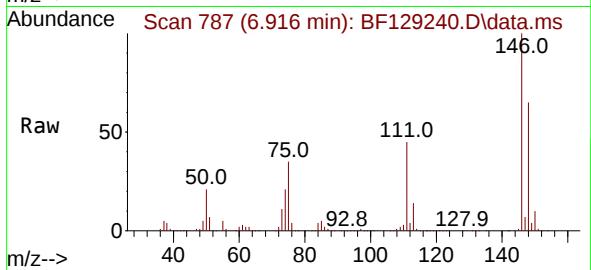
Tgt Ion:146 Resp: 906926

Ion Ratio Lower Upper

146 100

148 65.2 51.1 76.7

111 44.5 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 38.244 ng

RT: 7.069 min Scan# 813

Delta R.T. 0.000 min

Lab File: BF129240.D

Acq: 15 Jul 2022 16:05

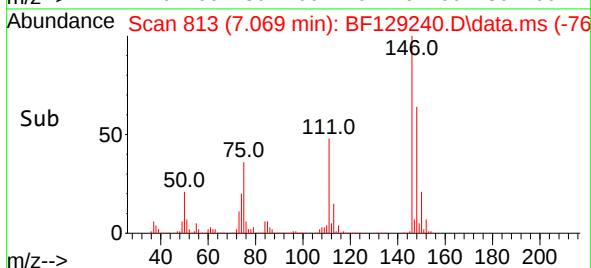
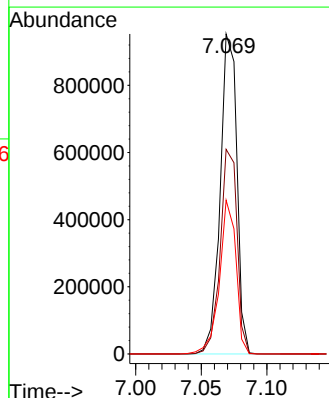
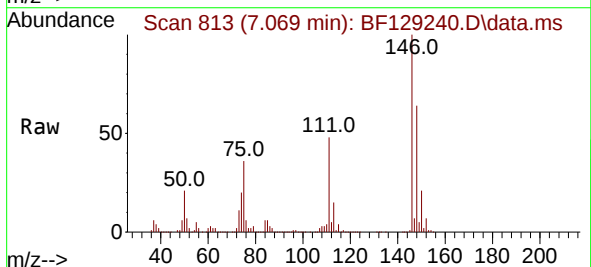
Tgt Ion:146 Resp: 840469

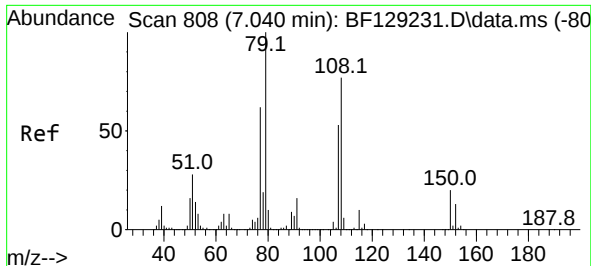
Ion Ratio Lower Upper

146 100

148 63.9 51.8 77.8

111 48.1 35.1 52.7

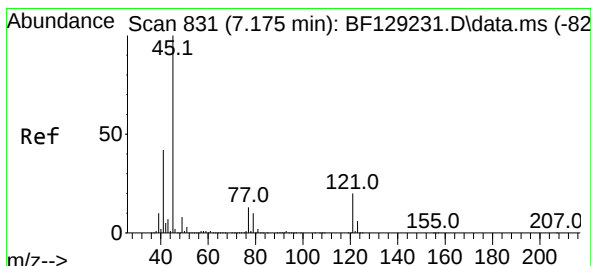
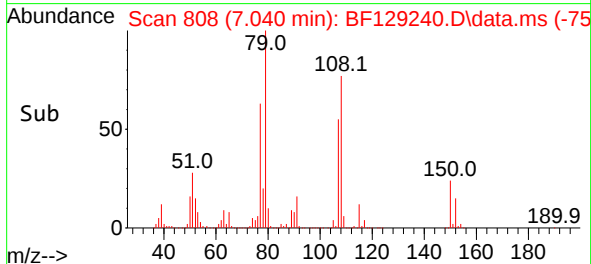
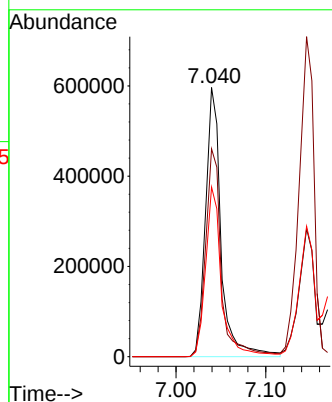
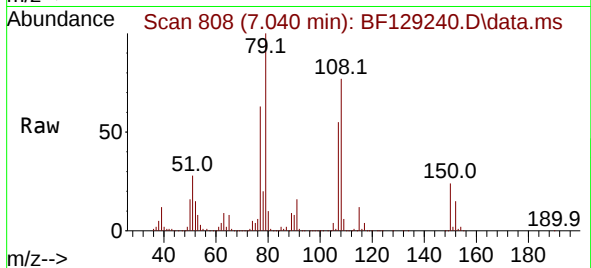




#15
Benzyl Alcohol
Concen: 40.071 ng
RT: 7.040 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

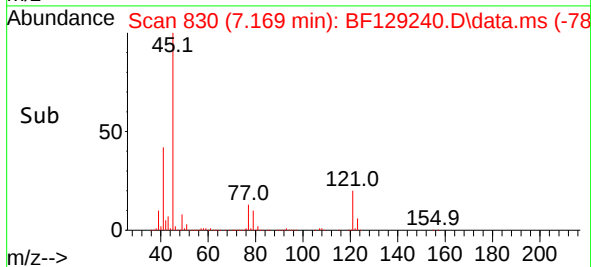
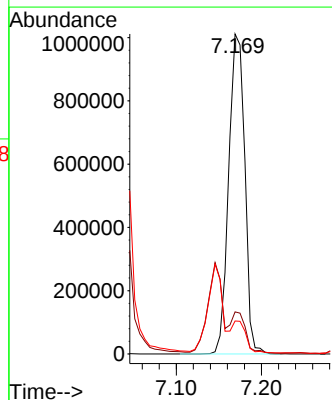
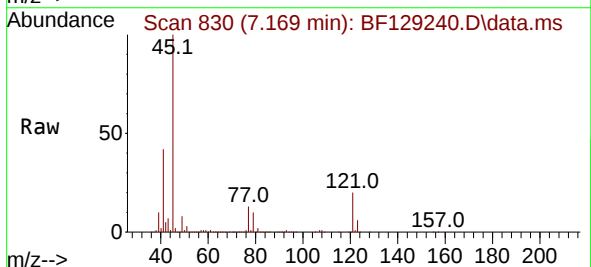
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

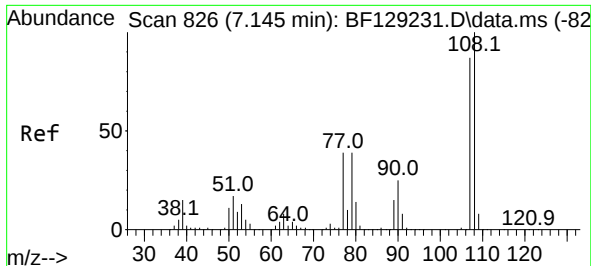
Tgt Ion: 79 Resp: 718525
Ion Ratio Lower Upper
79 100
108 77.2 61.8 92.6
77 63.0 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.905 ng
RT: 7.169 min Scan# 830
Delta R.T. -0.006 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

Tgt Ion: 45 Resp: 1324809
Ion Ratio Lower Upper
45 100
77 13.2 0.0 31.3
79 10.3 0.0 28.3

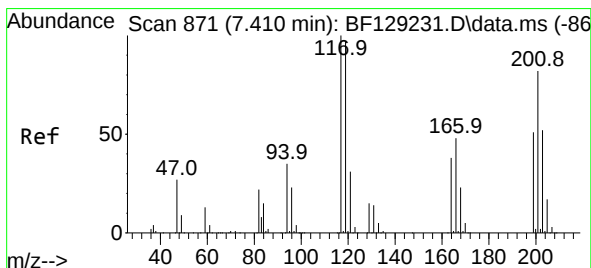
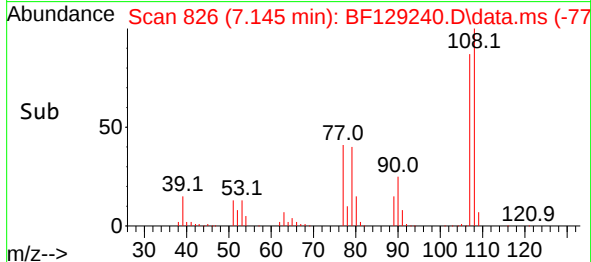
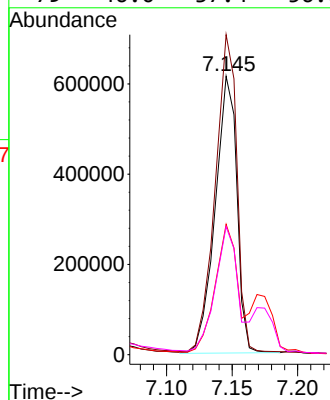
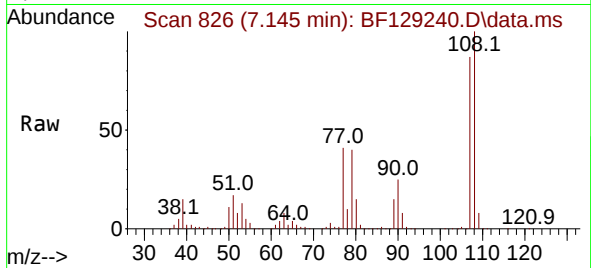




#17
2-Methylphenol
Concen: 38.156 ng
RT: 7.145 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

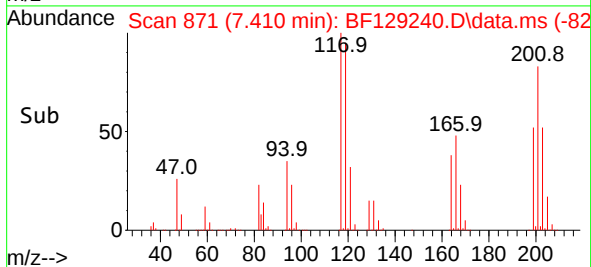
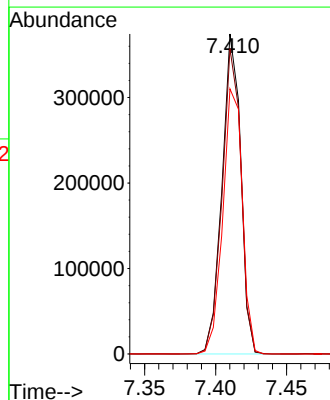
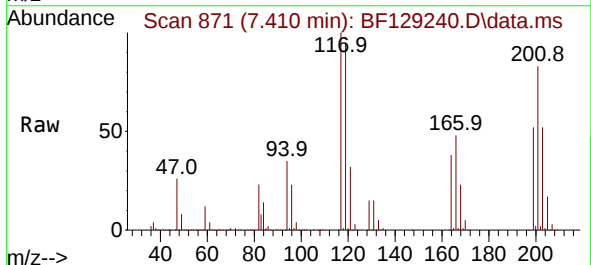
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

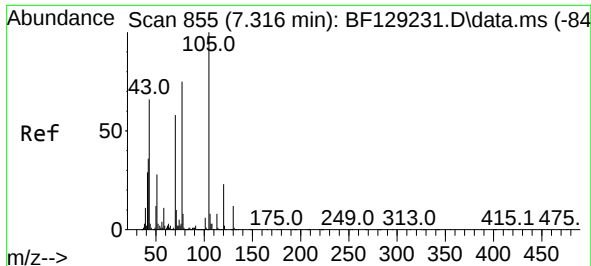
Tgt Ion:	107	Resp:	703055
Ion	Ratio	Lower	Upper
107	100		
108	114.9	91.9	137.9
77	46.8	37.8	56.8
79	46.0	37.4	56.0



#18
Hexachloroethane
Concen: 38.914 ng
RT: 7.410 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

Tgt Ion:	117	Resp:	342821
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.4	116.2
201	82.9	84.6	127.0#



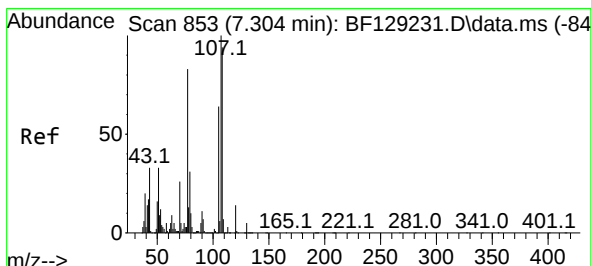
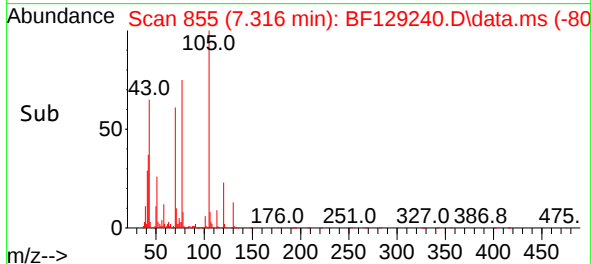
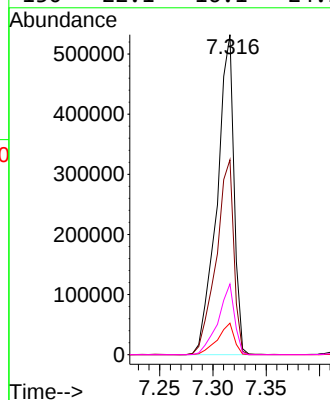
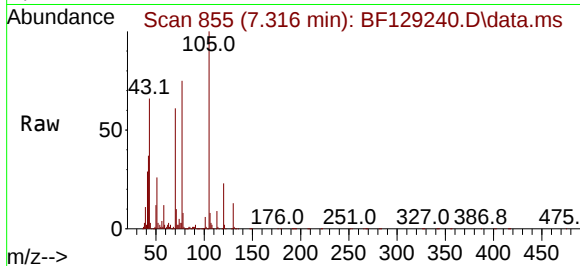


#19
n-Nitroso-di-n-propylamine
Concen: 37.382 ng
RT: 7.316 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 592003

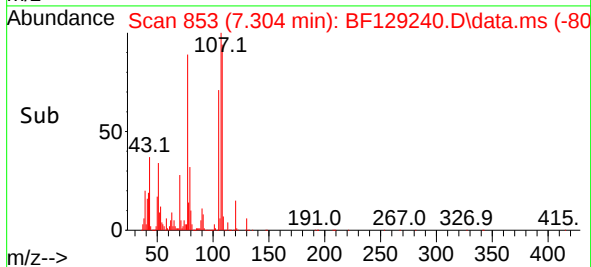
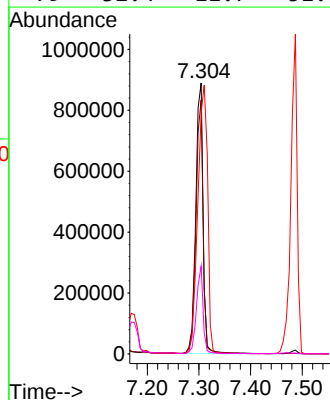
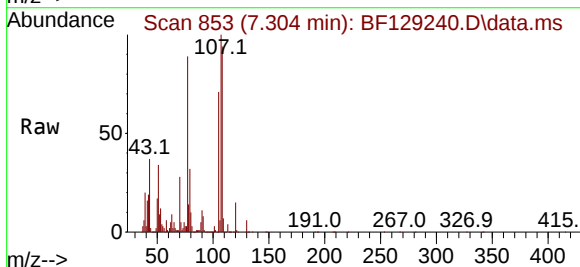
Ion	Ratio	Lower	Upper
70	100		
42	60.9	52.3	78.5
101	9.9	7.5	11.3
130	22.1	16.1	24.1

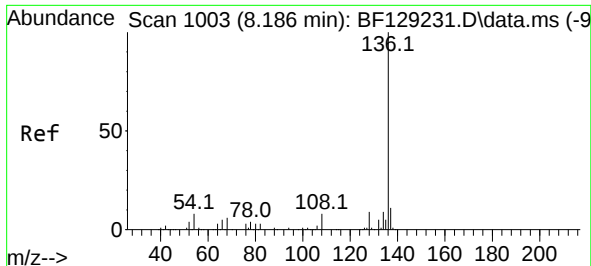


#20
3+4-Methylphenols
Concen: 38.489 ng
RT: 7.304 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

Tgt Ion: 107 Resp: 871643

Ion	Ratio	Lower	Upper
107	100		
108	93.7	71.8	111.8
77	88.9	59.3	99.3
79	32.4	11.7	51.7

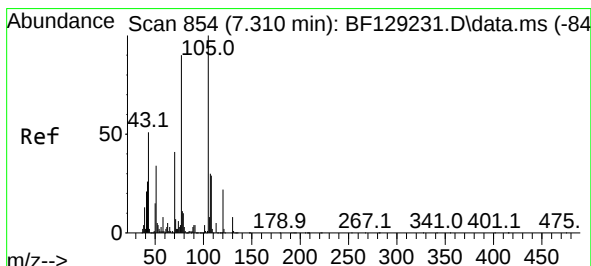
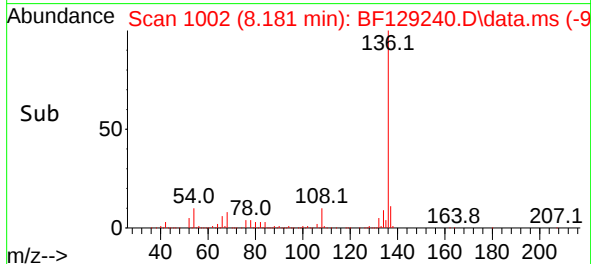
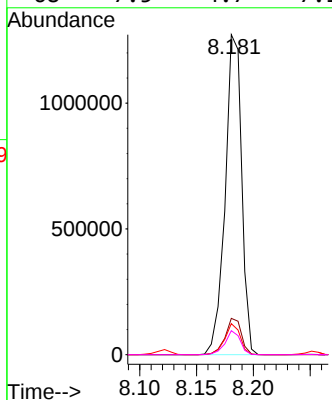
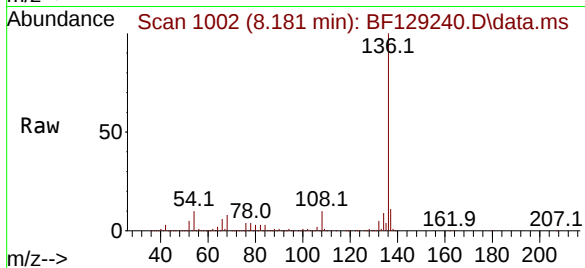




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

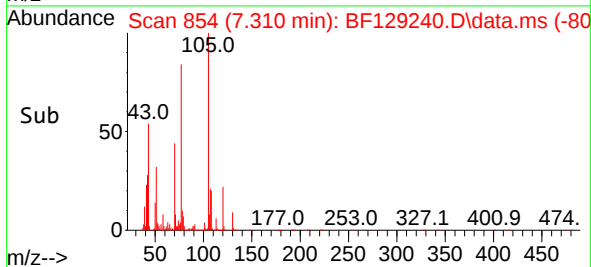
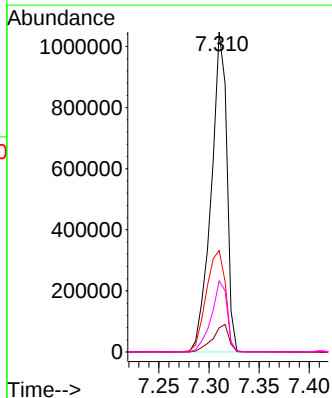
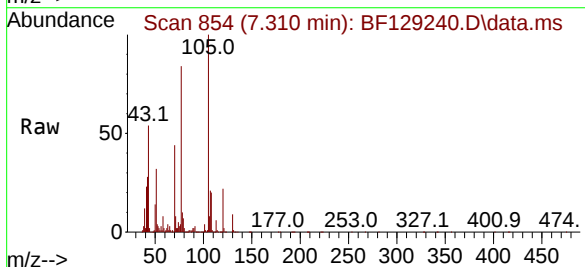
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

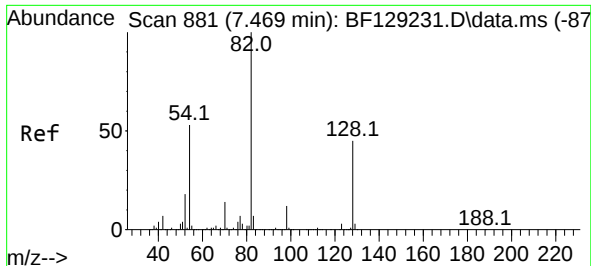
Tgt Ion:136 Resp: 1287220
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 9.7 7.5 11.3
68 7.5 4.7 7.1#



#22
Acetophenone
Concen: 38.368 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

Tgt Ion:105 Resp: 1139730
Ion Ratio Lower Upper
105 100
71 7.5 5.0 7.4#
51 31.7 25.0 37.4
120 22.2 17.8 26.8

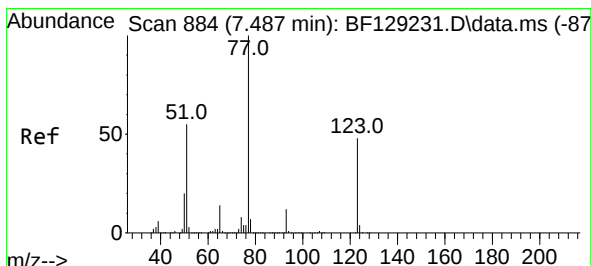
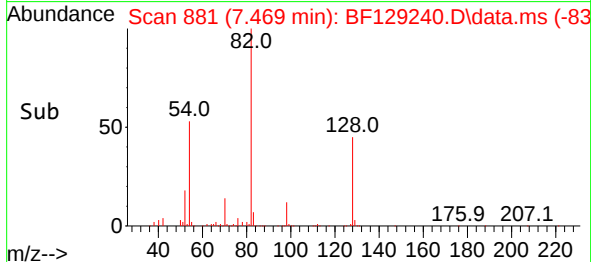
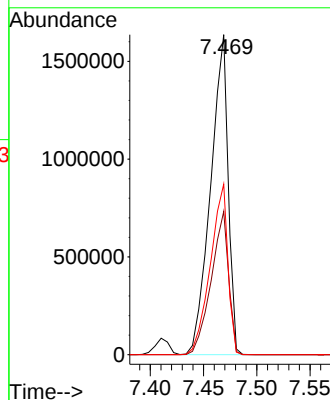
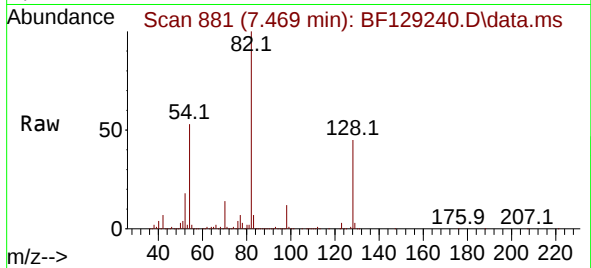




#23
Nitrobenzene-d5
Concen: 77.923 ng
RT: 7.469 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

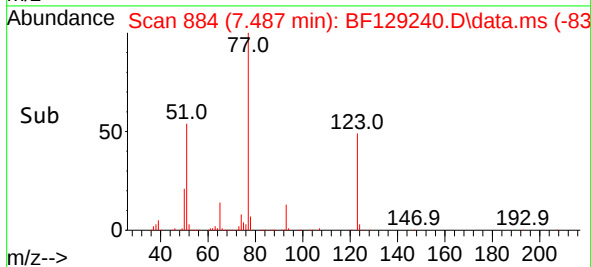
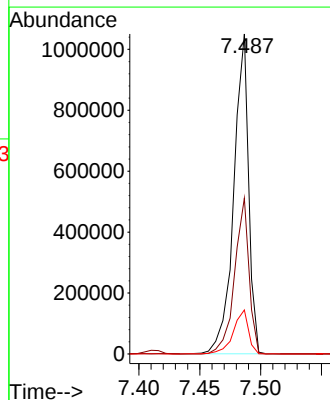
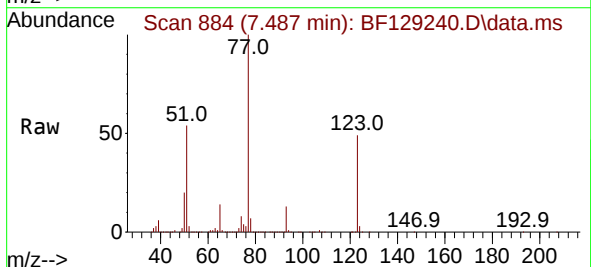
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

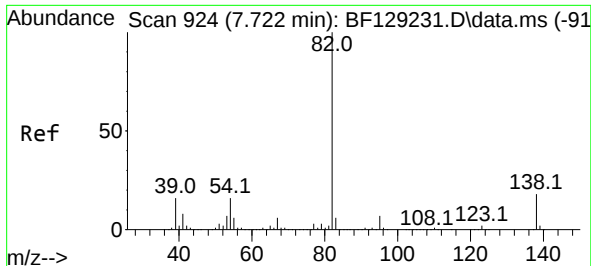
Tgt Ion: 82 Resp: 1876442
Ion Ratio Lower Upper
82 100
128 44.8 34.0 51.0
54 53.3 46.9 70.3



#24
Nitrobenzene
Concen: 38.898 ng
RT: 7.487 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

Tgt Ion: 77 Resp: 891042
Ion Ratio Lower Upper
77 100
123 48.7 35.4 53.2
65 13.7 11.8 17.8

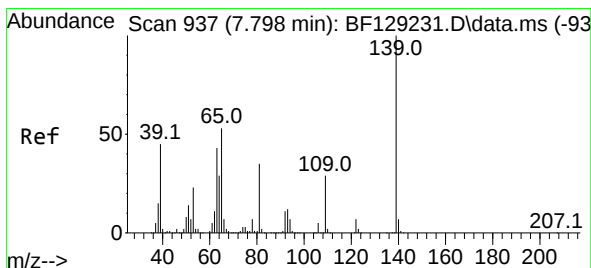
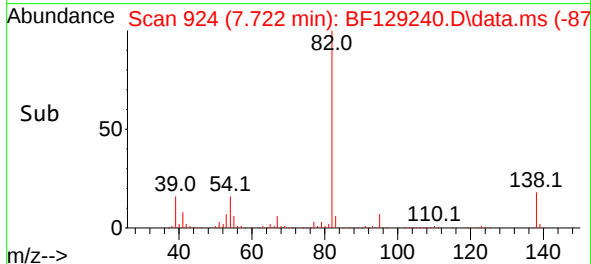
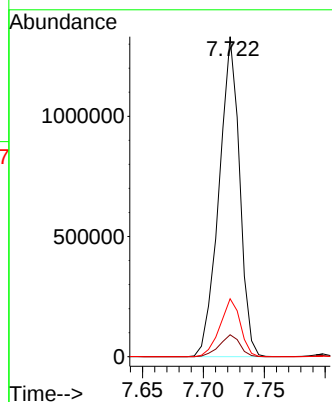
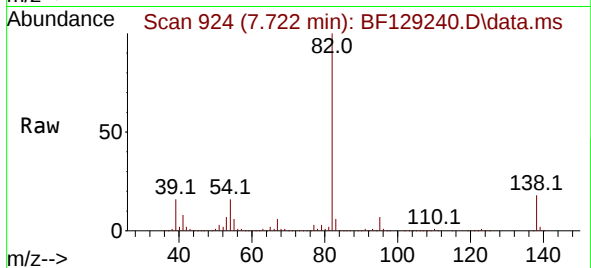




#25
Isophorone
Concen: 38.709 ng
RT: 7.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

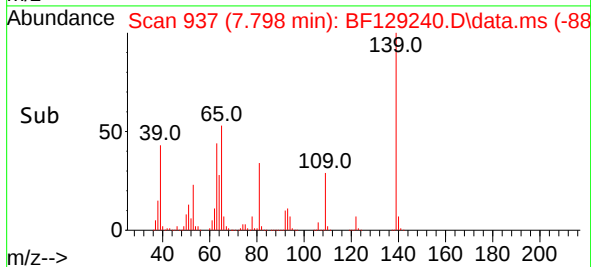
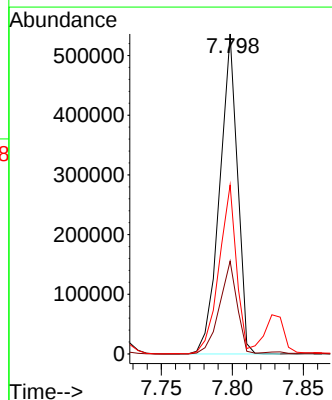
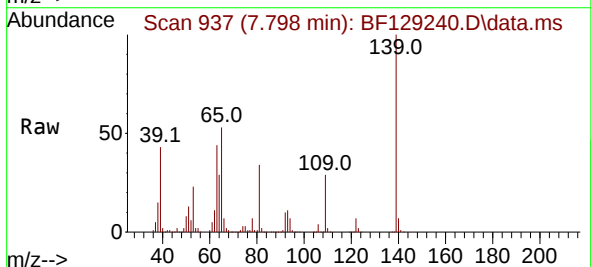
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

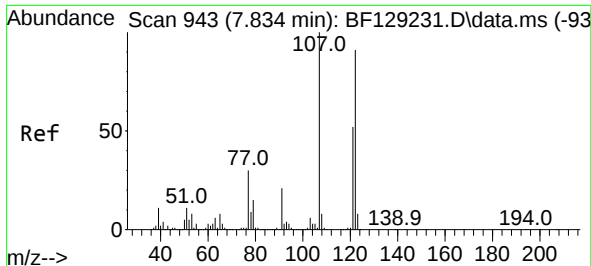
Tgt Ion: 82 Resp: 1566636
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 18.1 14.2 21.2



#26
2-Nitrophenol
Concen: 40.658 ng
RT: 7.798 min Scan# 937
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

Tgt Ion:139 Resp: 467839
Ion Ratio Lower Upper
139 100
109 29.0 25.0 37.4
65 52.8 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 39.144 ng

RT: 7.834 min Scan# 943

Delta R.T. 0.000 min

Lab File: BF129240.D

Acq: 15 Jul 2022 16:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

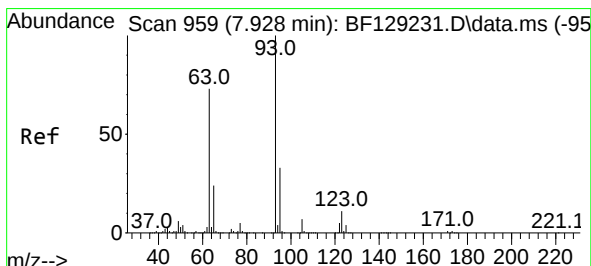
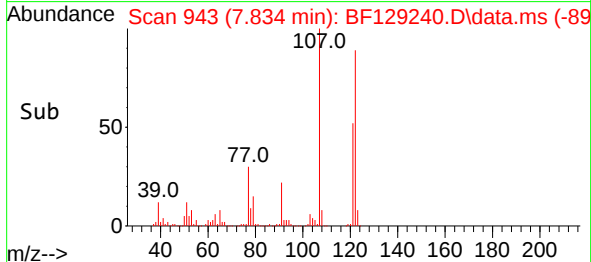
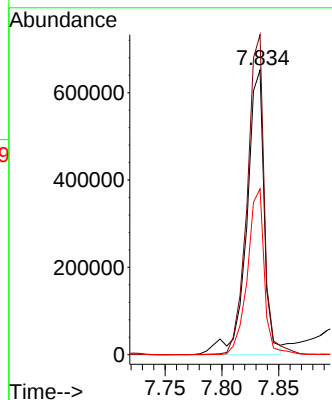
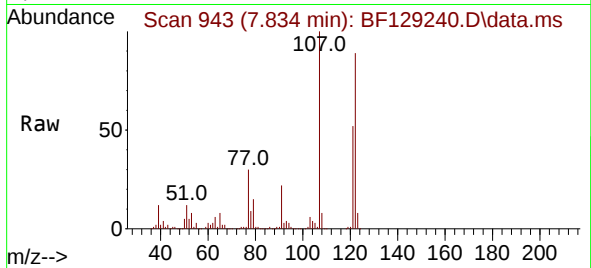
Tgt Ion:122 Resp: 700379

Ion Ratio Lower Upper

122 100

107 112.4 93.0 139.6

121 58.3 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 38.841 ng

RT: 7.928 min Scan# 959

Delta R.T. 0.000 min

Lab File: BF129240.D

Acq: 15 Jul 2022 16:05

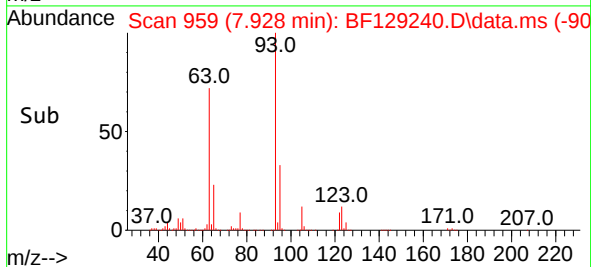
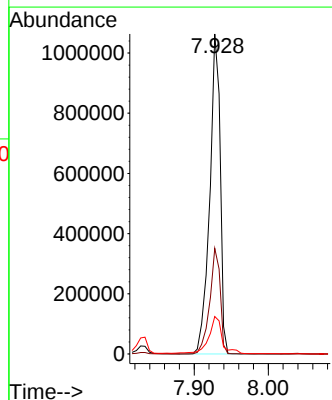
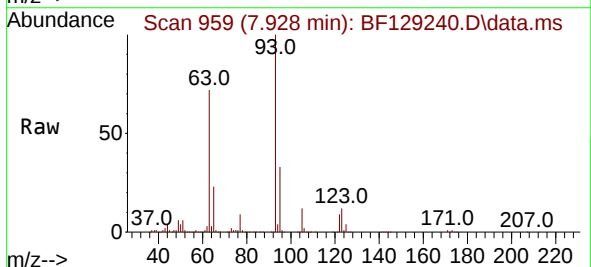
Tgt Ion: 93 Resp: 1047091

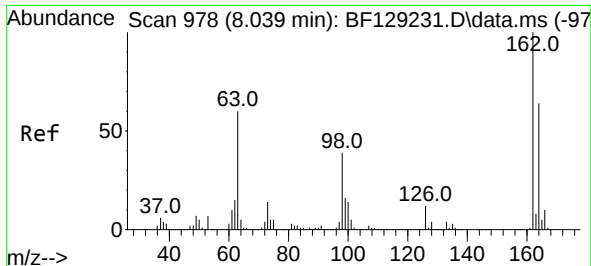
Ion Ratio Lower Upper

93 100

95 33.0 26.8 40.2

123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.643 ng

RT: 8.040 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129240.D

Acq: 15 Jul 2022 16:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

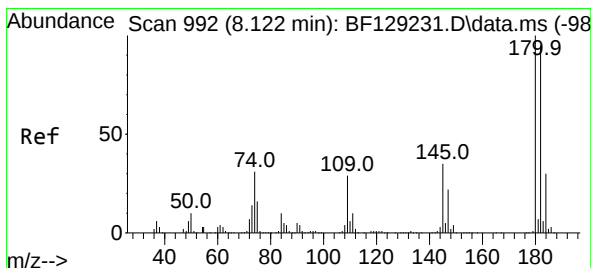
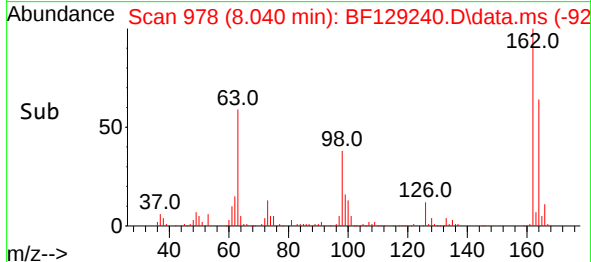
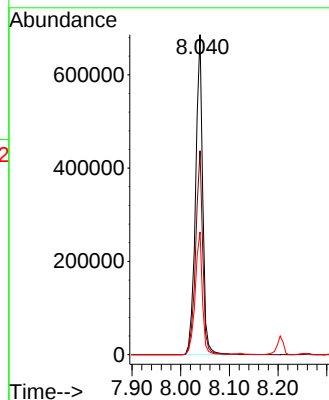
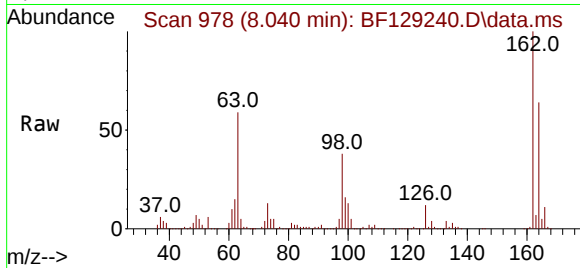
Tgt Ion:162 Resp: 705153

Ion Ratio Lower Upper

162 100

164 63.8 44.2 84.2

98 38.3 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 38.942 ng

RT: 8.122 min Scan# 992

Delta R.T. 0.000 min

Lab File: BF129240.D

Acq: 15 Jul 2022 16:05

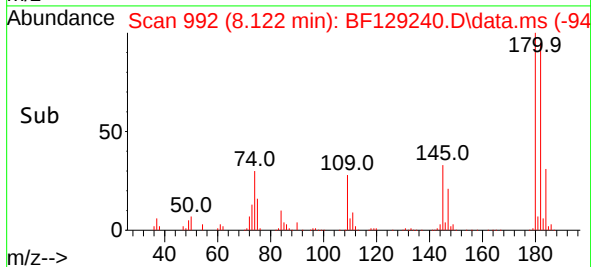
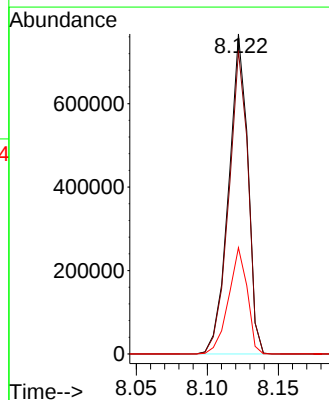
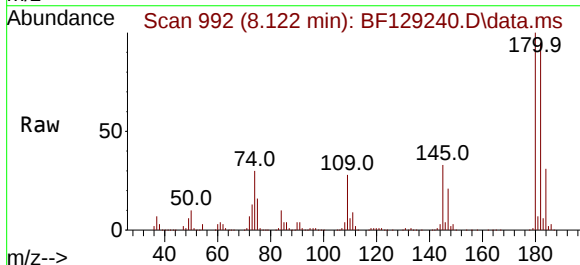
Tgt Ion:180 Resp: 718769

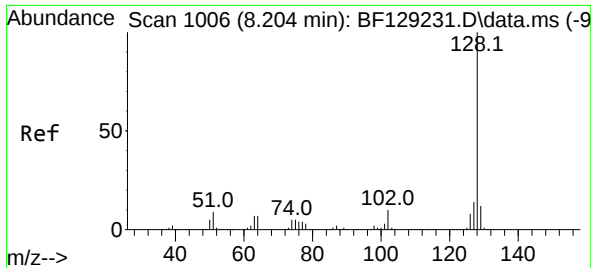
Ion Ratio Lower Upper

180 100

182 94.8 79.2 118.8

145 33.2 26.2 39.2

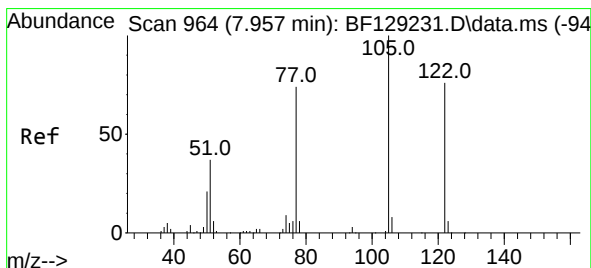
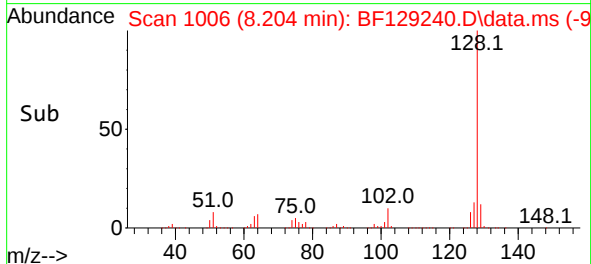
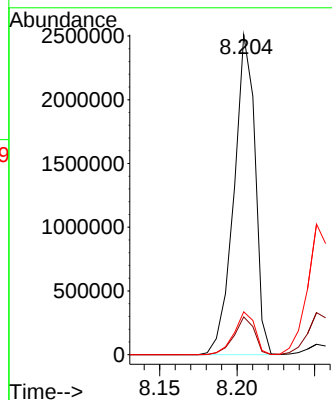
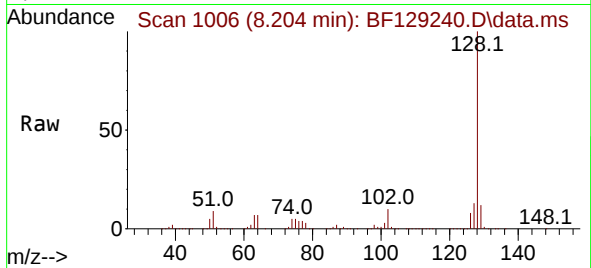




#31
Naphthalene
Concen: 39.075 ng
RT: 8.204 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

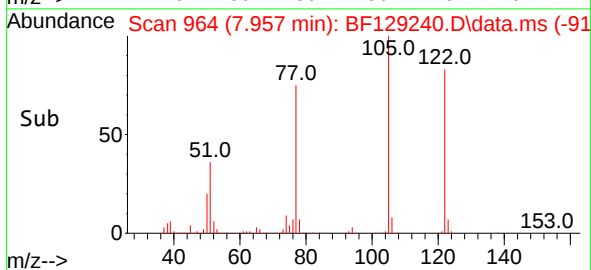
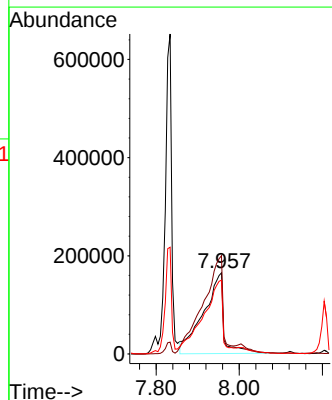
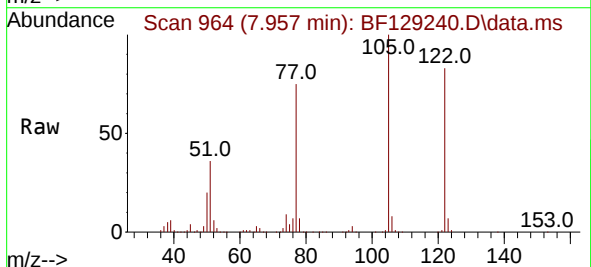
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

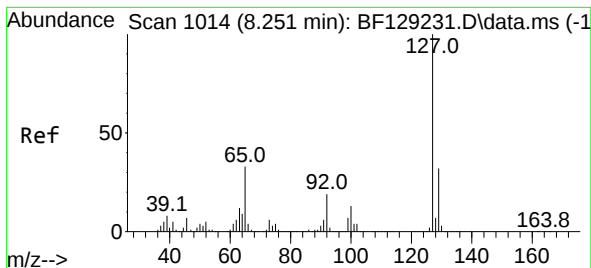
Tgt Ion:128 Resp: 2383062
Ion Ratio Lower Upper
128 100
129 11.8 9.2 13.8
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 40.471 ng
RT: 7.957 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

Tgt Ion:122 Resp: 562403
Ion Ratio Lower Upper
122 100
105 121.1 107.1 147.1
77 90.9 74.2 114.2





#33

4-Chloroaniline

Concen: 39.529 ng

RT: 8.251 min Scan# 1014

Delta R.T. 0.000 min

Lab File: BF129240.D

Acq: 15 Jul 2022 16:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 999724

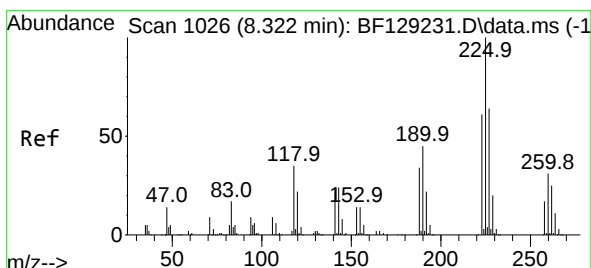
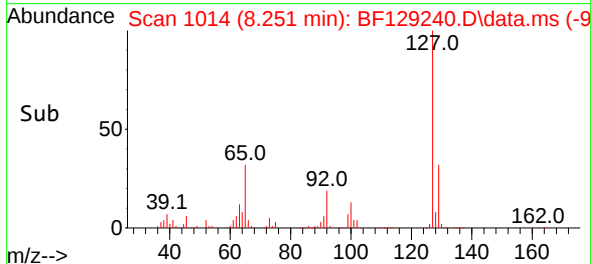
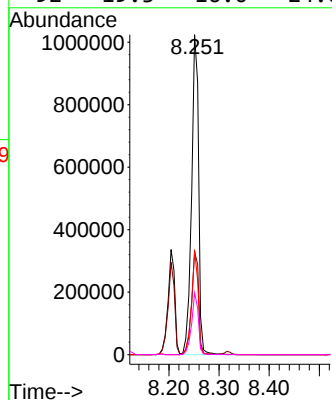
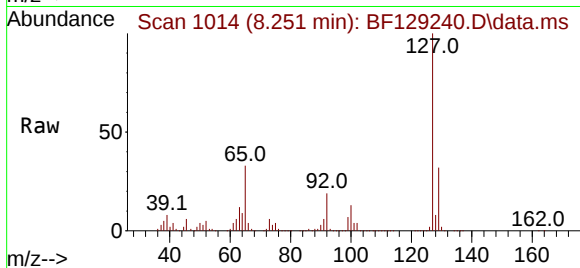
Ion Ratio Lower Upper

127 100

129 32.2 26.4 39.6

65 32.7 26.4 39.6

92 19.3 16.0 24.0



#34

Hexachlorobutadiene

Concen: 38.415 ng

RT: 8.316 min Scan# 1025

Delta R.T. -0.006 min

Lab File: BF129240.D

Acq: 15 Jul 2022 16:05

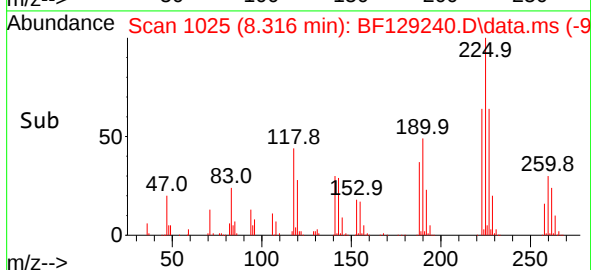
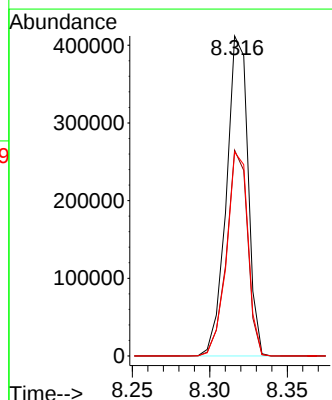
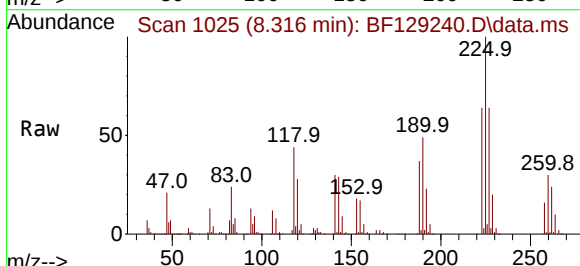
Tgt Ion:225 Resp: 398898

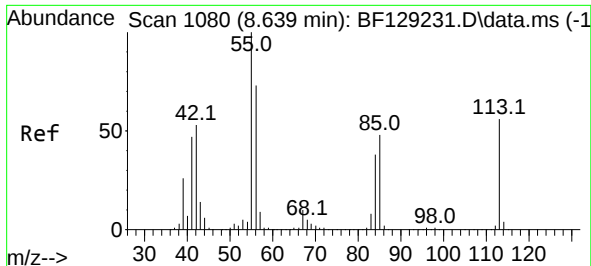
Ion Ratio Lower Upper

225 100

223 64.3 51.0 76.6

227 63.7 51.1 76.7

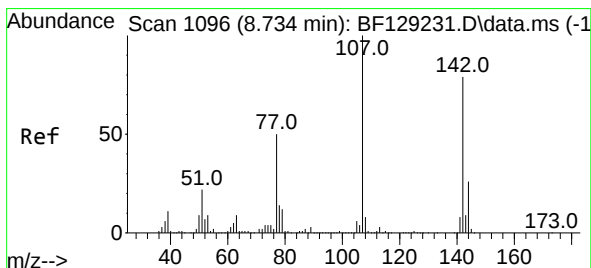
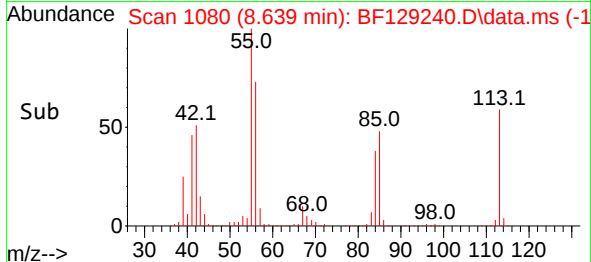
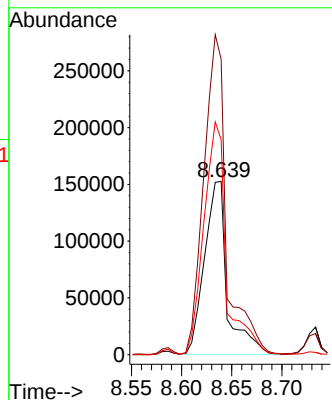
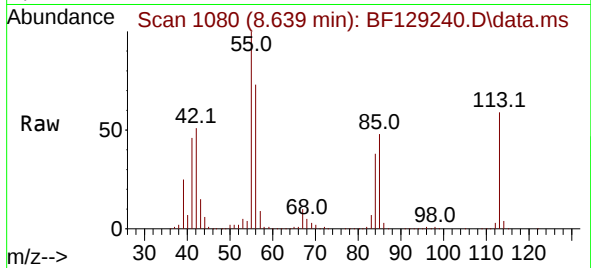




#35
 Caprolactam
 Concen: 40.701 ng
 RT: 8.639 min Scan# 1080
 Delta R.T. 0.000 min
 Lab File: BF129240.D
 Acq: 15 Jul 2022 16:05

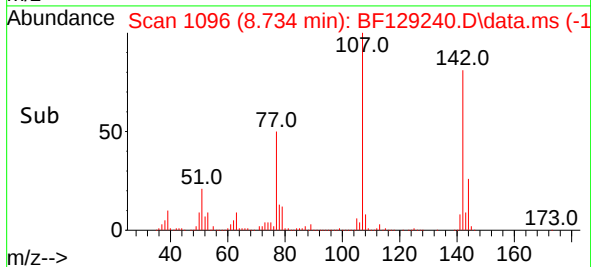
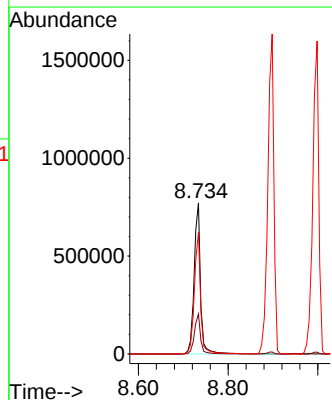
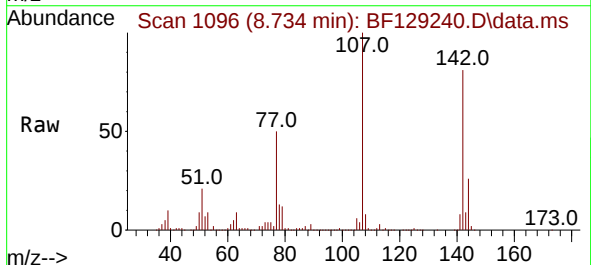
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

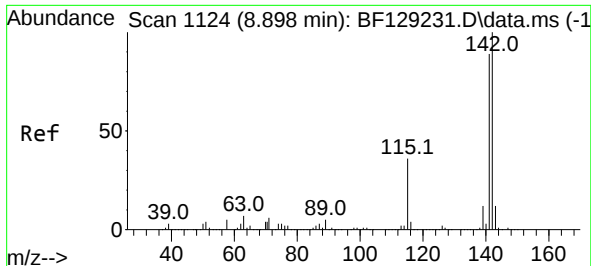
Tgt Ion:113 Resp: 240495
 Ion Ratio Lower Upper
 113 100
 55 170.5 188.5 228.5#
 56 124.0 130.6 170.6#



#36
 4-Chloro-3-methylphenol
 Concen: 39.434 ng
 RT: 8.734 min Scan# 1096
 Delta R.T. 0.000 min
 Lab File: BF129240.D
 Acq: 15 Jul 2022 16:05

Tgt Ion:107 Resp: 765197
 Ion Ratio Lower Upper
 107 100
 144 26.5 19.5 29.3
 142 80.6 58.2 87.4





#37

2-Methylnaphthalene

Concen: 38.463 ng

RT: 8.898 min Scan# 1124

Delta R.T. 0.000 min

Lab File: BF129240.D

Acq: 15 Jul 2022 16:05

Instrument :

BNA_F

ClientSampleId :

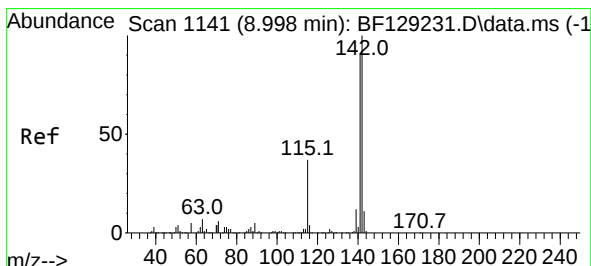
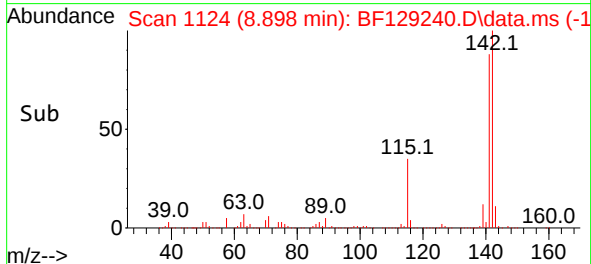
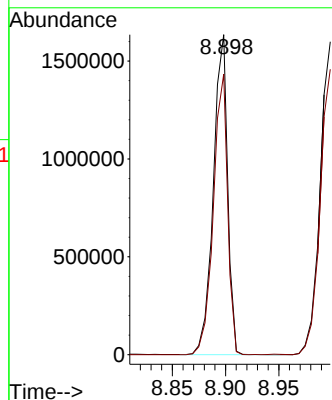
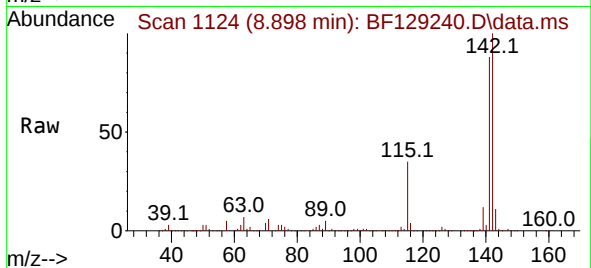
SSTDCCC040

Tgt Ion:142 Resp: 1528898

Ion Ratio Lower Upper

142 100

141 87.7 71.0 106.4



#38

1-Methylnaphthalene

Concen: 38.491 ng

RT: 8.998 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BF129240.D

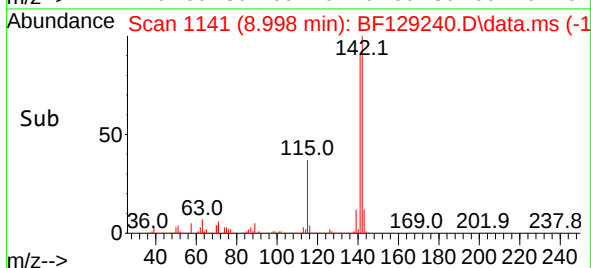
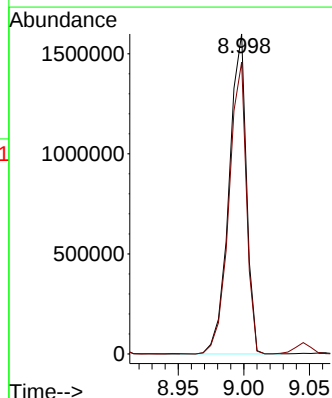
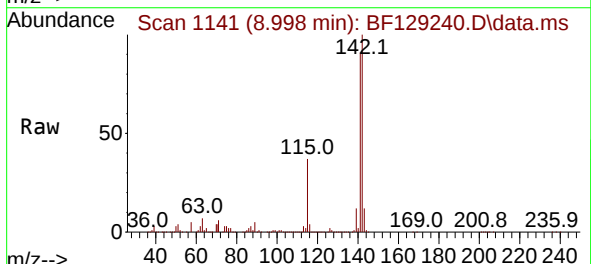
Acq: 15 Jul 2022 16:05

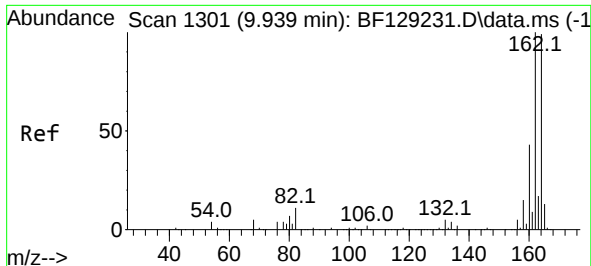
Tgt Ion:142 Resp: 1479665

Ion Ratio Lower Upper

142 100

141 91.2 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF129240.D

Acq: 15 Jul 2022 16:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

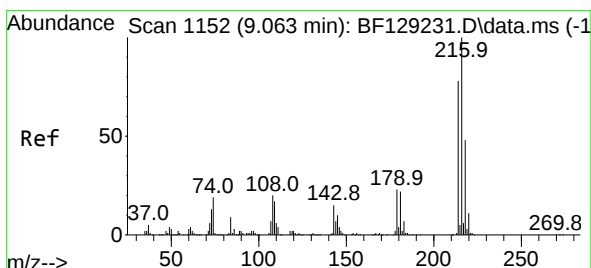
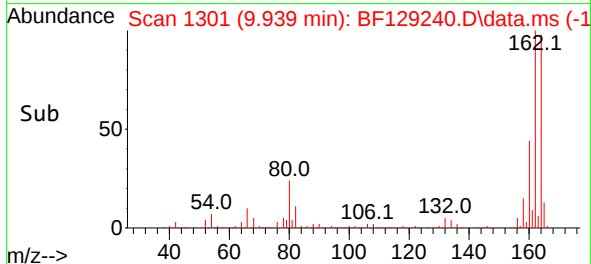
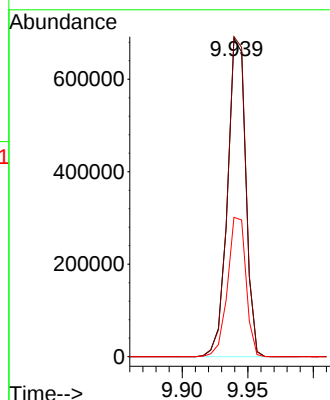
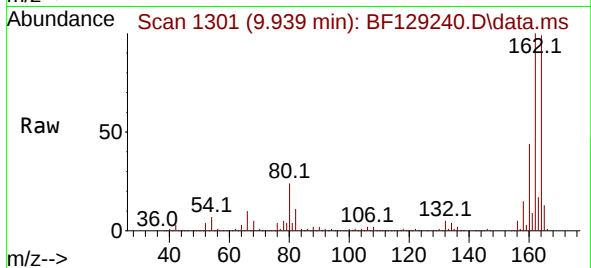
Tgt Ion:164 Resp: 666074

Ion Ratio Lower Upper

164 100

162 100.6 79.5 119.3

160 43.8 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.993 ng

RT: 9.063 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF129240.D

Acq: 15 Jul 2022 16:05

Tgt Ion:216 Resp: 645738

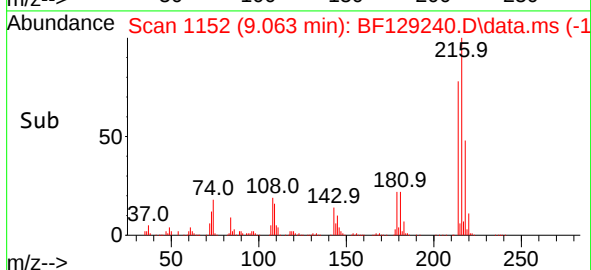
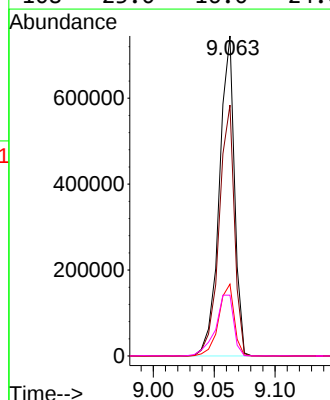
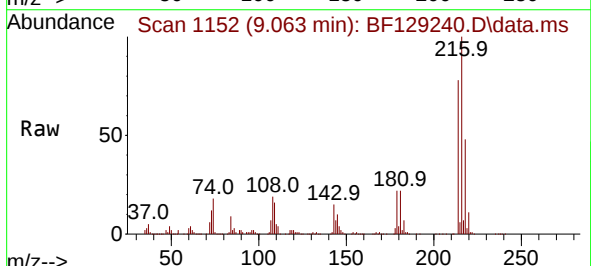
Ion Ratio Lower Upper

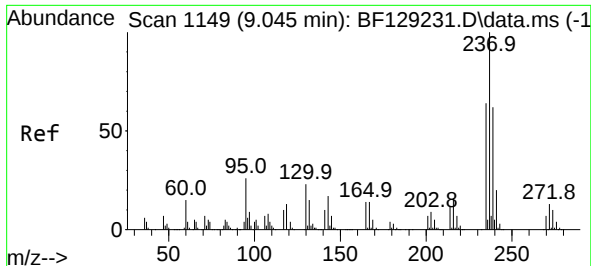
216 100

214 79.1 63.6 95.4

179 22.9 17.0 25.6

108 23.0 16.0 24.0

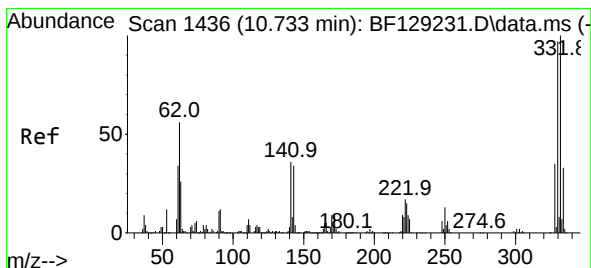
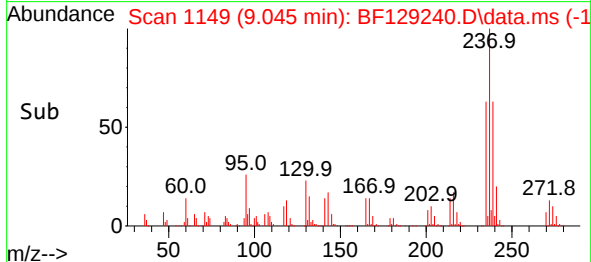
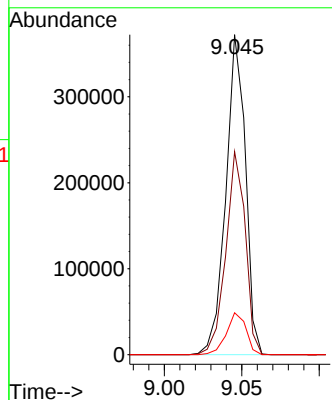
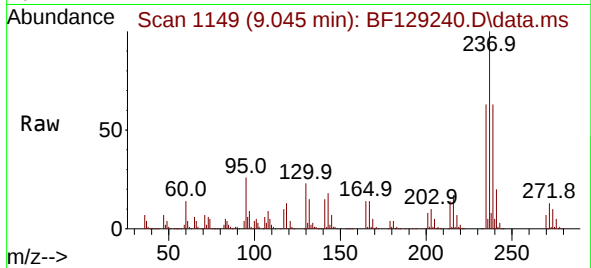




#41
Hexachlorocyclopentadiene
Concen: 39.228 ng
RT: 9.045 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

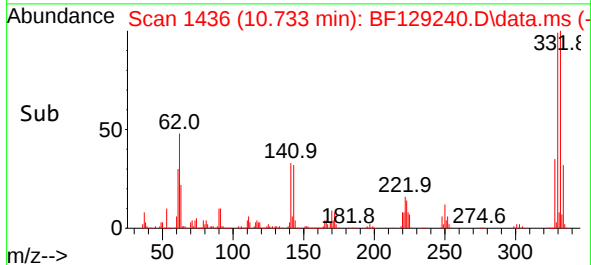
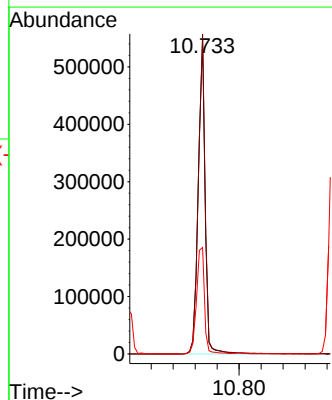
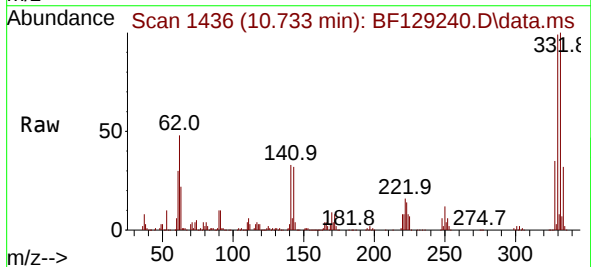
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

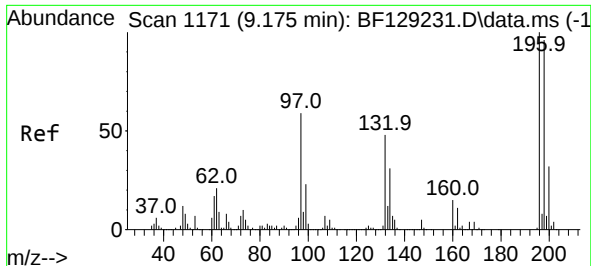
Tgt Ion:237 Resp: 326905
Ion Ratio Lower Upper
237 100
235 63.5 43.2 83.2
272 13.1 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 77.545 ng
RT: 10.733 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

Tgt Ion:330 Resp: 479404
Ion Ratio Lower Upper
330 100
332 101.5 76.8 115.2
141 38.6 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 39.011 ng

RT: 9.175 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BF129240.D

Acq: 15 Jul 2022 16:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

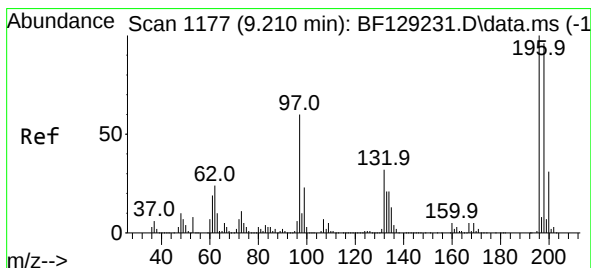
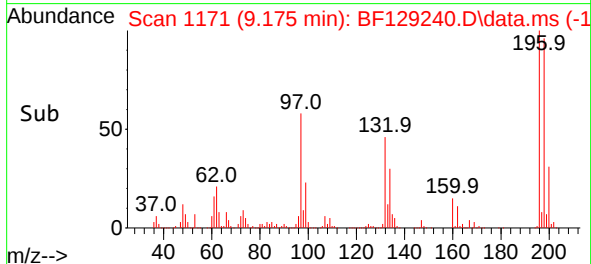
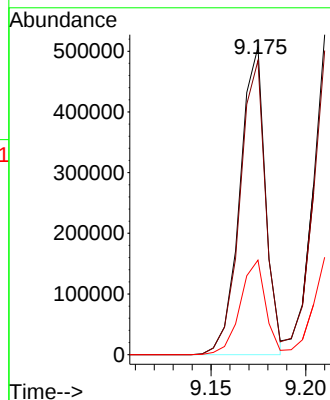
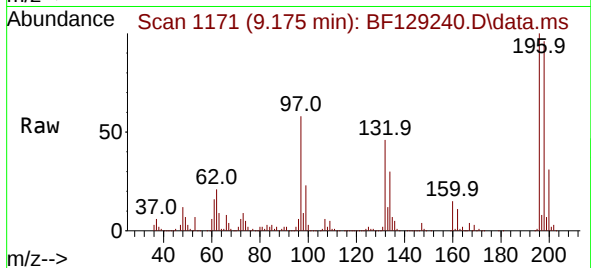
Tgt Ion:196 Resp: 475716

Ion Ratio Lower Upper

196 100

198 95.6 74.0 111.0

200 30.7 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 39.396 ng

RT: 9.210 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF129240.D

Acq: 15 Jul 2022 16:05

Tgt Ion:196 Resp: 508163

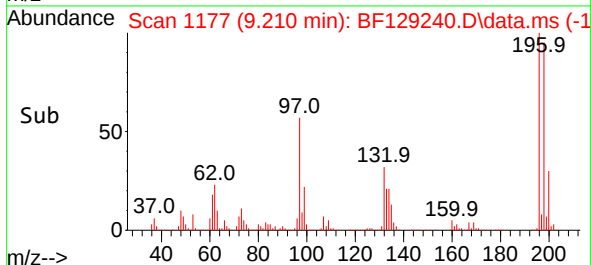
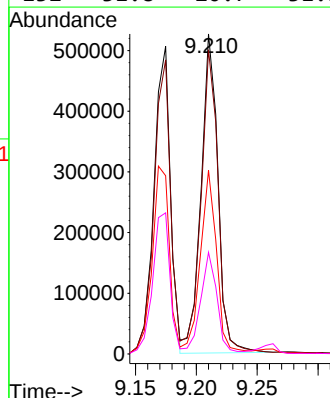
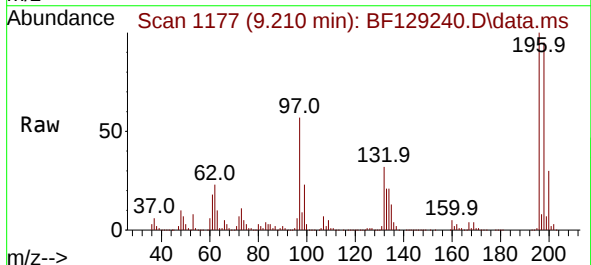
Ion Ratio Lower Upper

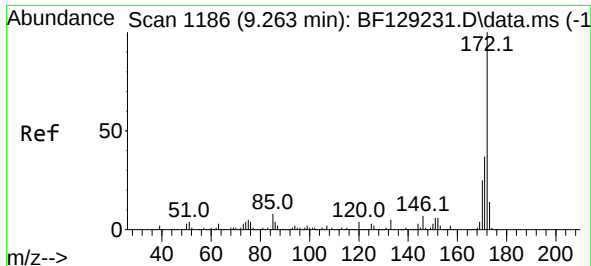
196 100

198 95.0 75.7 113.5

97 57.4 36.4 54.6#

132 31.8 20.7 31.1#





#45

2-Fluorobiphenyl

Concen: 74.369 ng

RT: 9.263 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF129240.D

Acq: 15 Jul 2022 16:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

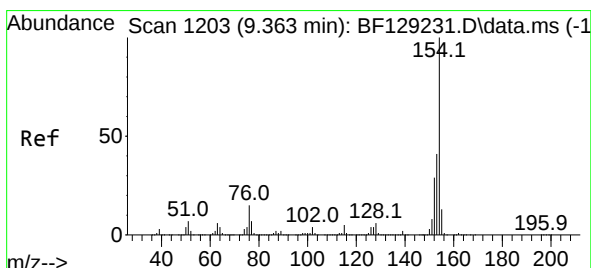
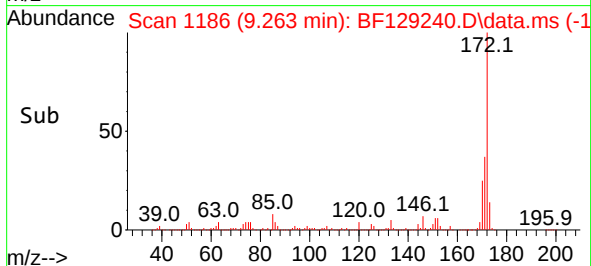
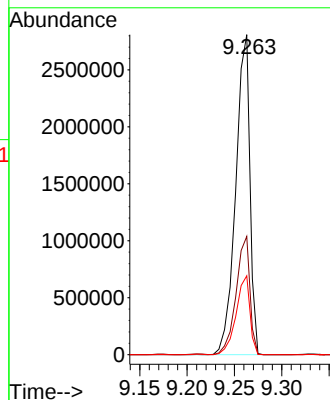
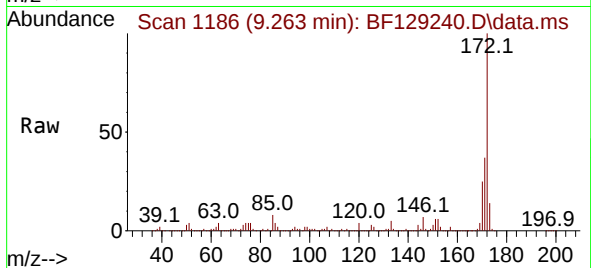
Tgt Ion:172 Resp: 2923825

Ion Ratio Lower Upper

172 100

171 37.0 28.8 43.2

170 24.7 19.8 29.8



#46

1,1'-Biphenyl

Concen: 38.591 ng

RT: 9.363 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BF129240.D

Acq: 15 Jul 2022 16:05

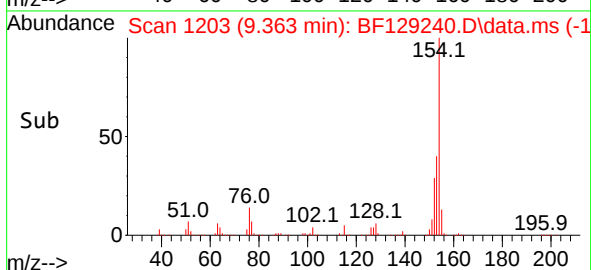
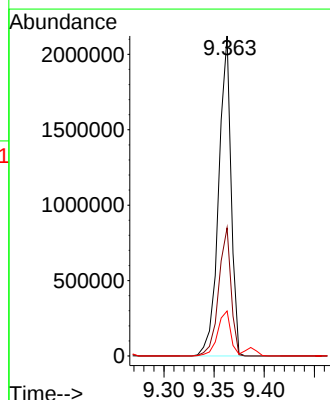
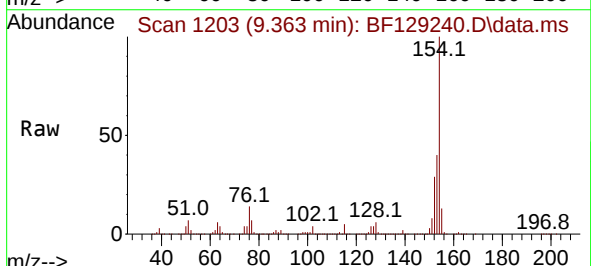
Tgt Ion:154 Resp: 1818059

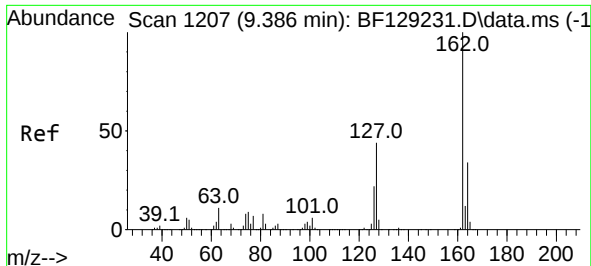
Ion Ratio Lower Upper

154 100

153 40.0 20.6 60.6

76 14.0 0.0 33.3

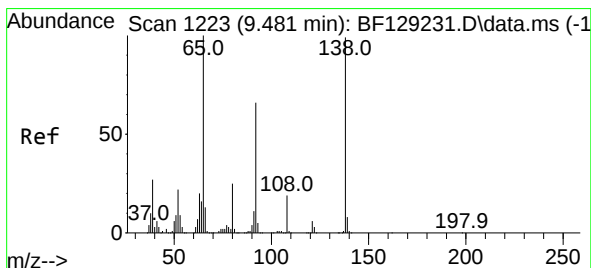
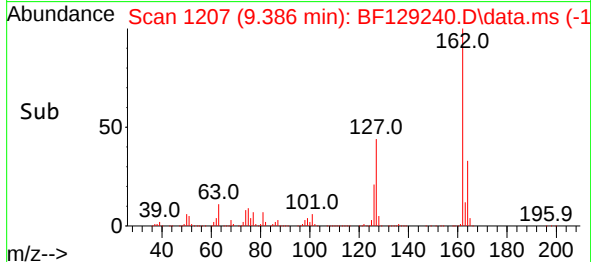
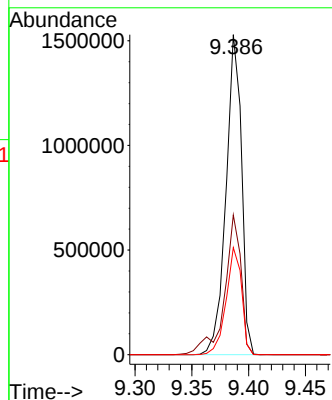
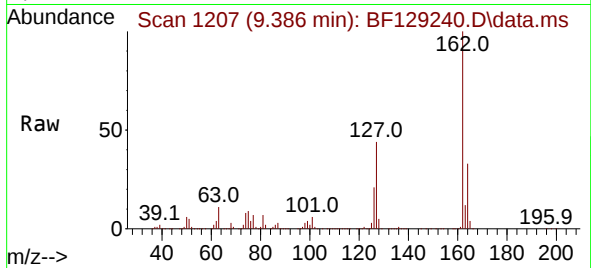




#47
2-Chloronaphthalene
Concen: 39.116 ng
RT: 9.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

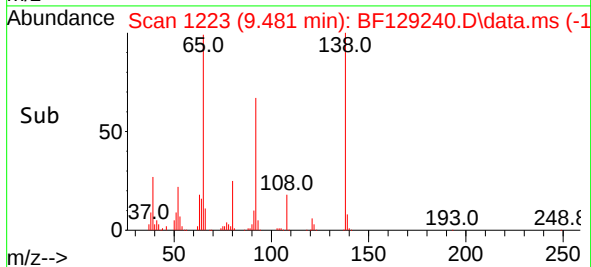
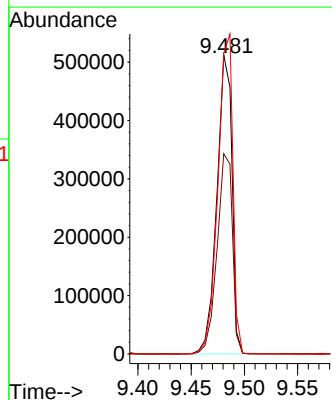
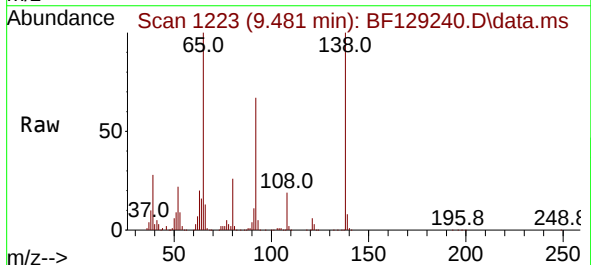
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

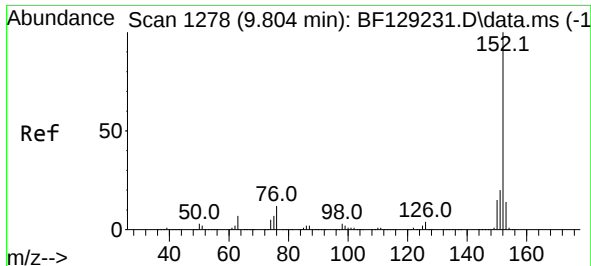
Tgt Ion:162 Resp: 1451487
Ion Ratio Lower Upper
162 100
127 43.6 34.5 51.7
164 33.4 26.5 39.7



#48
2-Nitroaniline
Concen: 40.463 ng
RT: 9.481 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

Tgt Ion: 65 Resp: 504447
Ion Ratio Lower Upper
65 100
92 66.9 51.9 77.9
138 100.3 76.4 114.6





#49

Acenaphthylene

Concen: 39.162 ng

RT: 9.804 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129240.D

Acq: 15 Jul 2022 16:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

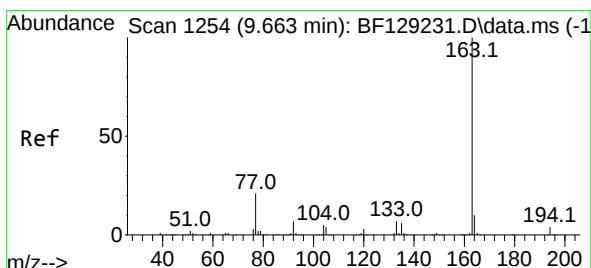
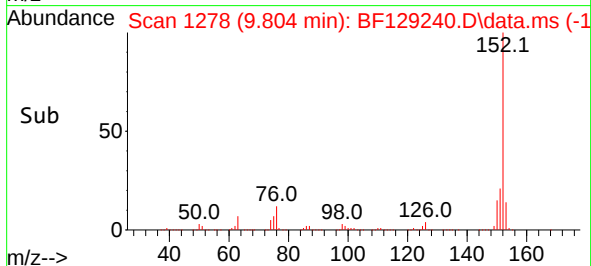
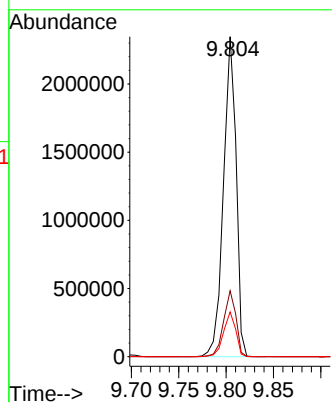
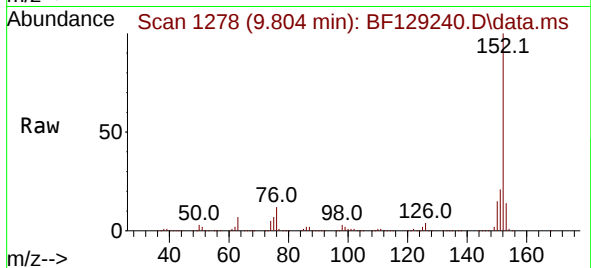
Tgt Ion:152 Resp: 2187262

Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.4

153 14.0 10.7 16.1



#50

Dimethylphthalate

Concen: 38.490 ng

RT: 9.663 min Scan# 1254

Delta R.T. 0.000 min

Lab File: BF129240.D

Acq: 15 Jul 2022 16:05

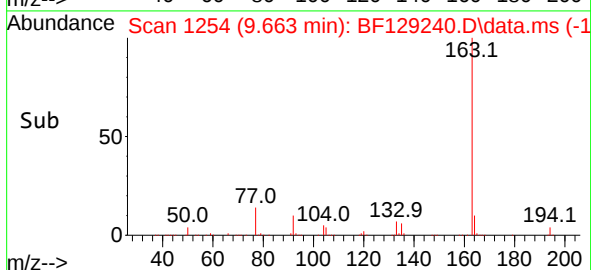
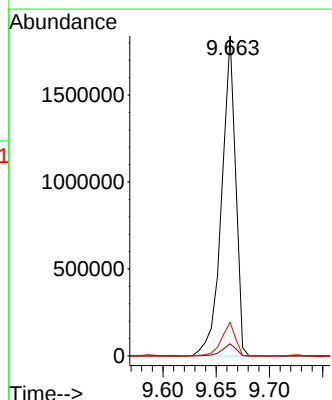
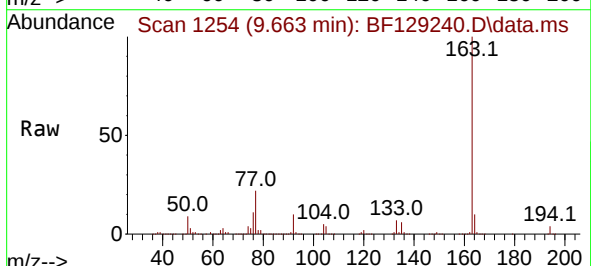
Tgt Ion:163 Resp: 1663692

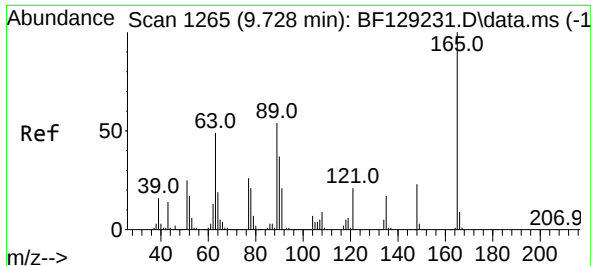
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.5 8.2 12.2

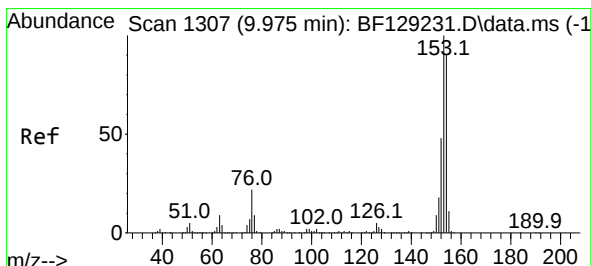
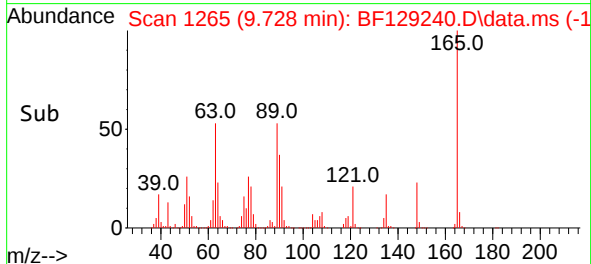
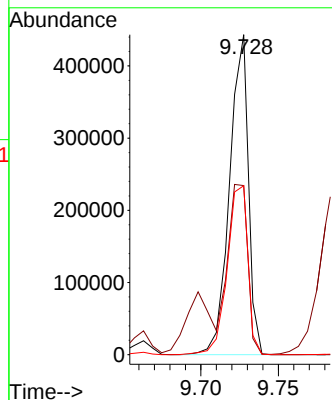
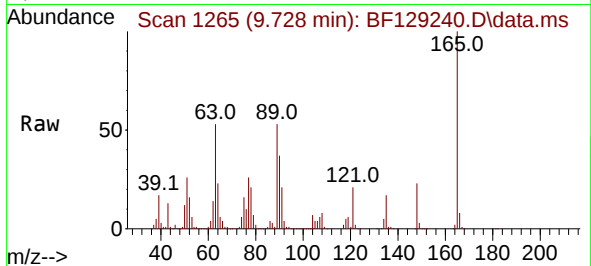




#51
2,6-Dinitrotoluene
Concen: 40.068 ng
RT: 9.728 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

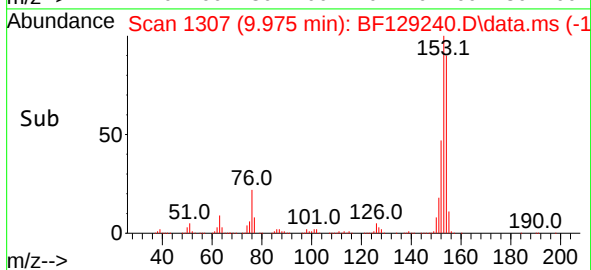
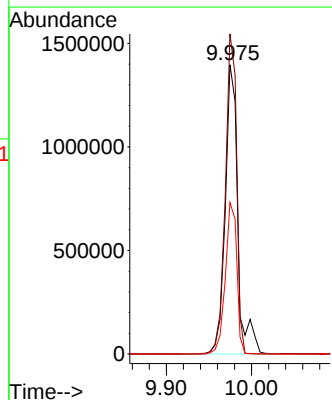
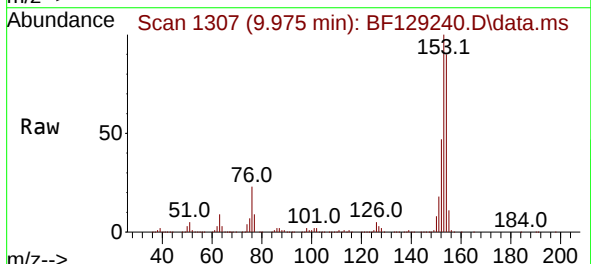
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

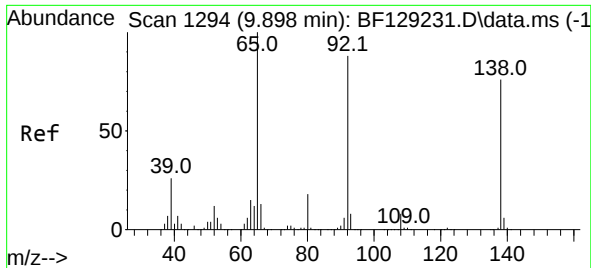
Tgt Ion:165 Resp: 374757
Ion Ratio Lower Upper
165 100
63 52.8 44.9 67.3
89 52.8 43.6 65.4



#52
Acenaphthene
Concen: 39.052 ng
RT: 9.975 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

Tgt Ion:154 Resp: 1425679
Ion Ratio Lower Upper
154 100
153 110.6 89.6 134.4
152 52.3 42.4 63.6

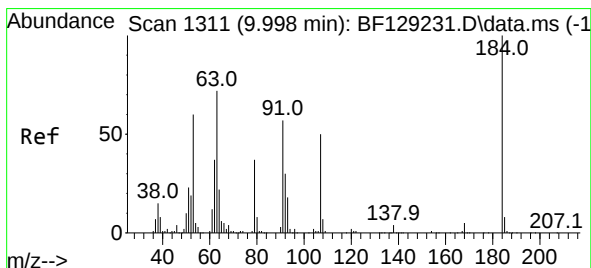
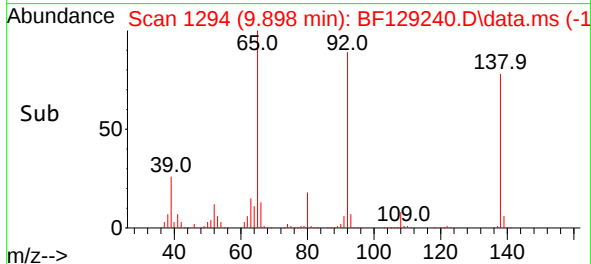
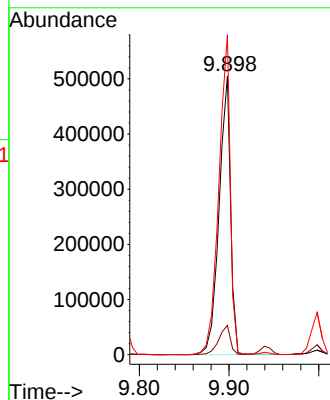
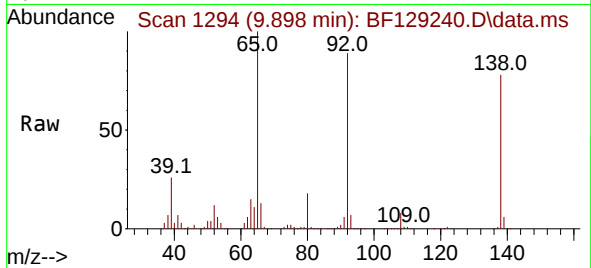




#53
3-Nitroaniline
Concen: 40.169 ng
RT: 9.898 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

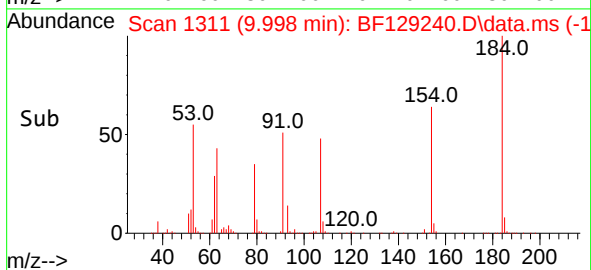
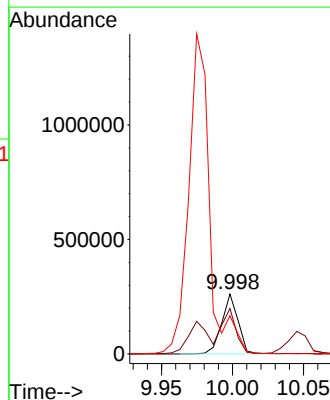
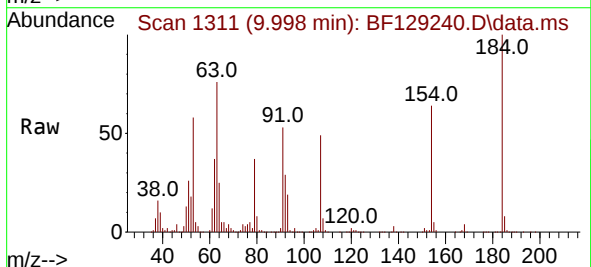
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

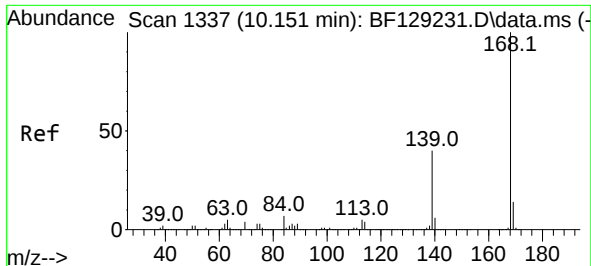
Tgt Ion:138 Resp: 448646
Ion Ratio Lower Upper
138 100
108 10.5 10.9 16.3#
92 115.0 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 41.780 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

Tgt Ion:184 Resp: 209437
Ion Ratio Lower Upper
184 100
63 76.0 64.5 96.7
154 63.8 50.6 75.8

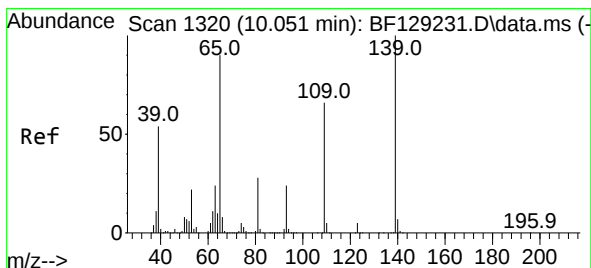
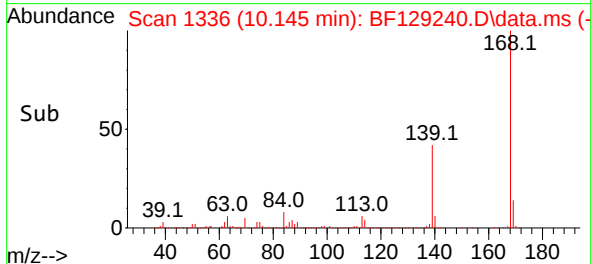
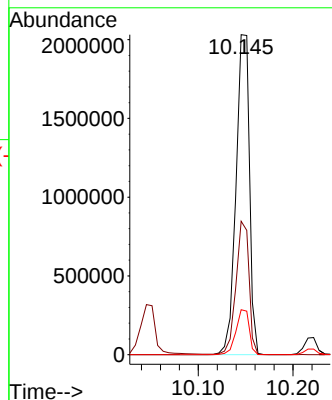
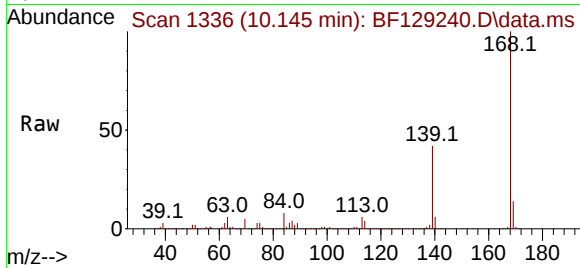




#55
Dibenzenofuran
Concen: 38.703 ng
RT: 10.145 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

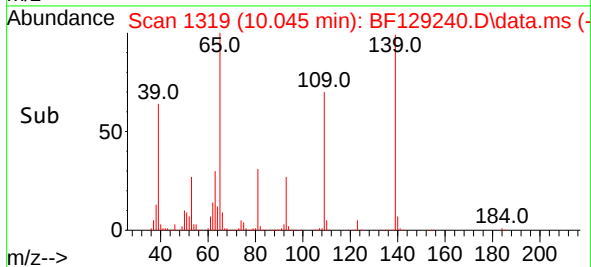
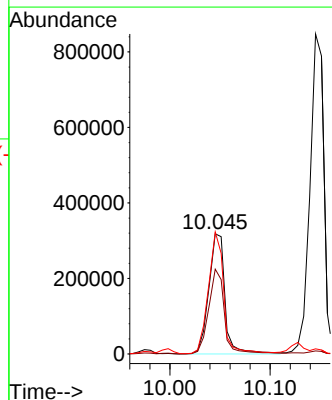
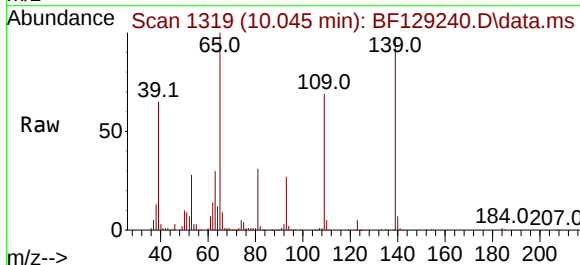
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

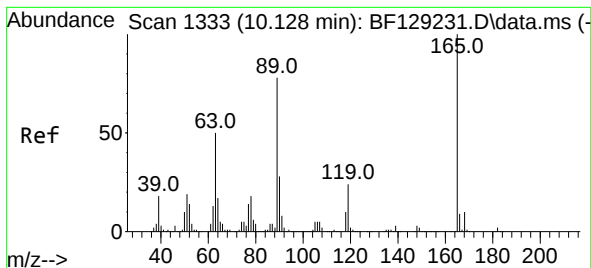
Tgt Ion:168 Resp: 2005789
Ion Ratio Lower Upper
168 100
139 41.7 30.6 46.0
169 14.0 11.0 16.6



#56
4-Nitrophenol
Concen: 40.534 ng
RT: 10.045 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

Tgt Ion:139 Resp: 358320
Ion Ratio Lower Upper
139 100
109 70.6 50.7 90.7
65 101.6 74.5 114.5

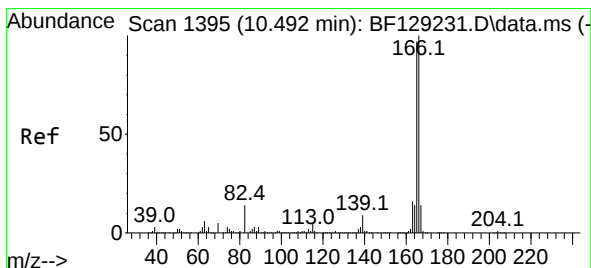
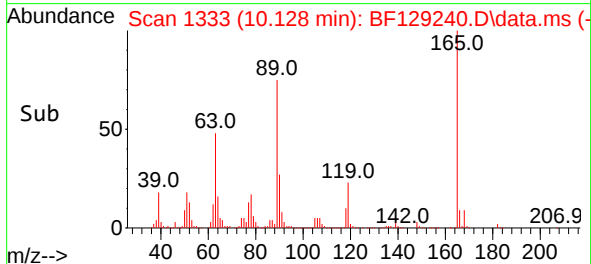
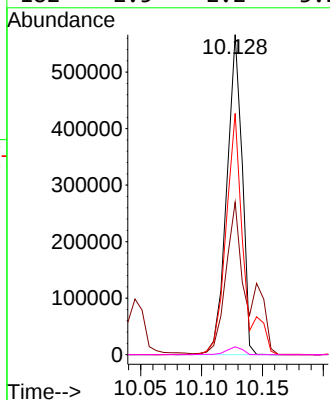
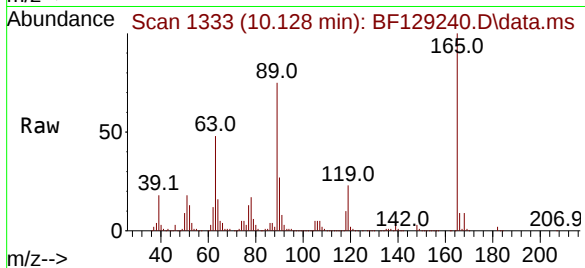




#57
2,4-Dinitrotoluene
Concen: 40.351 ng
RT: 10.128 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

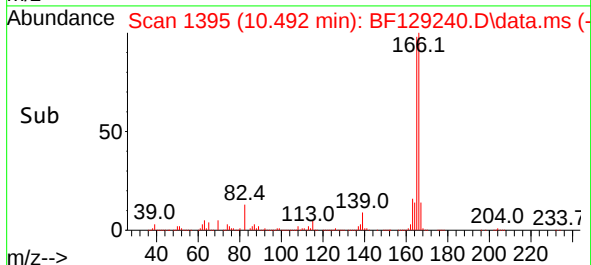
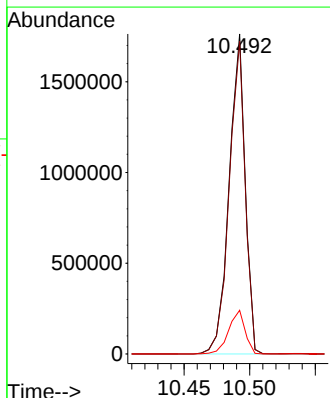
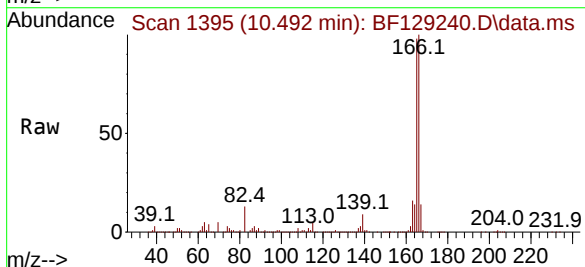
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

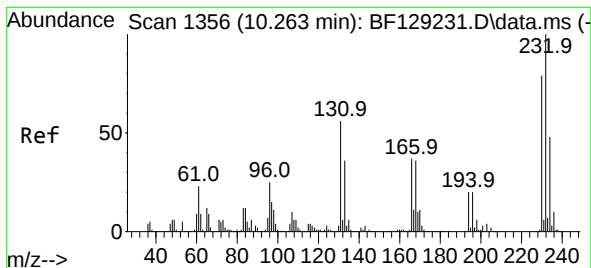
Tgt Ion:165 Resp: 494901
Ion Ratio Lower Upper
165 100
63 47.6 39.8 59.6
89 75.4 60.2 90.2
182 2.5 2.2 3.2



#58
Fluorene
Concen: 38.019 ng
RT: 10.492 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

Tgt Ion:166 Resp: 1498602
Ion Ratio Lower Upper
166 100
165 97.8 78.1 117.1
167 13.6 10.5 15.7

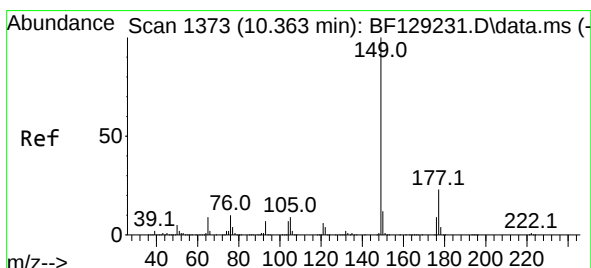
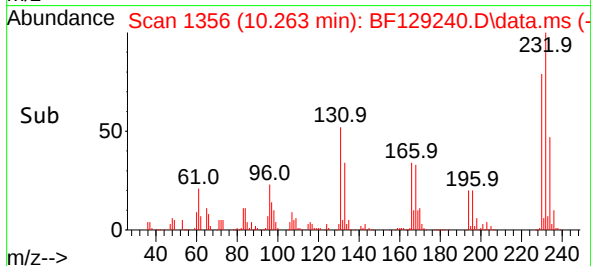
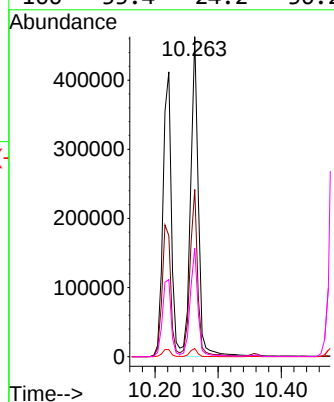
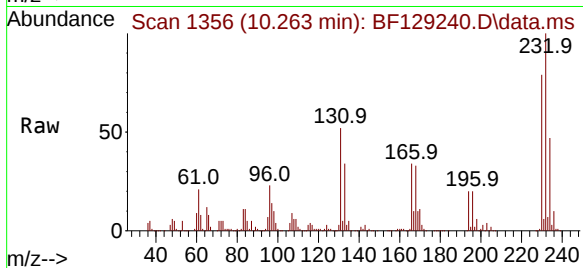




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.822 ng
RT: 10.263 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

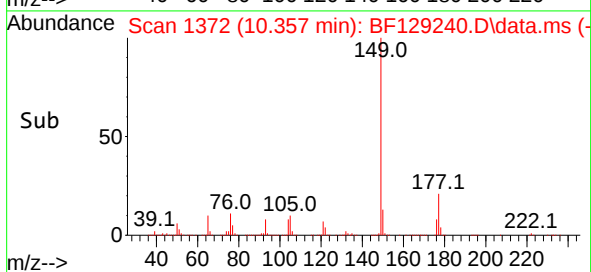
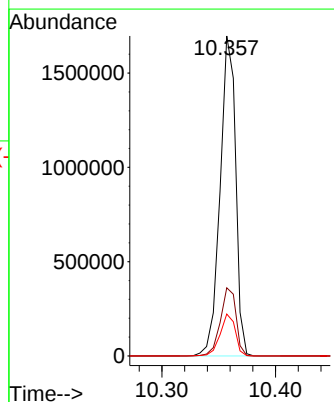
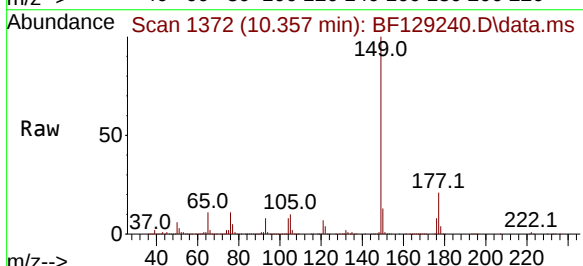
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

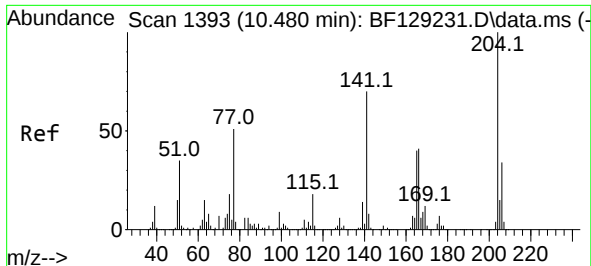
Tgt Ion:232 Resp: 396798
Ion Ratio Lower Upper
232 100
131 51.4 36.1 54.1
130 2.6 1.8 2.8
166 33.4 24.2 36.2



#60
Diethylphthalate
Concen: 38.709 ng
RT: 10.357 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

Tgt Ion:149 Resp: 1618012
Ion Ratio Lower Upper
149 100
177 21.3 17.3 25.9
150 13.1 10.2 15.2

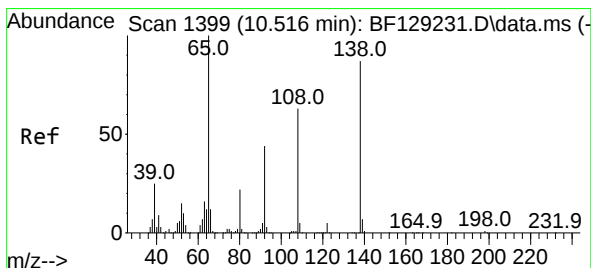
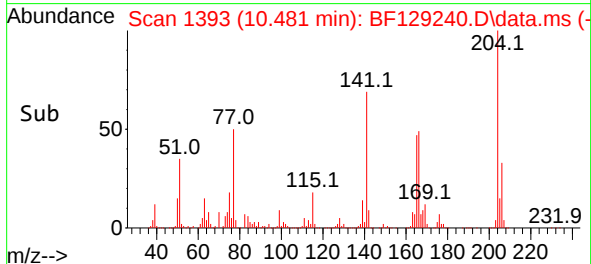
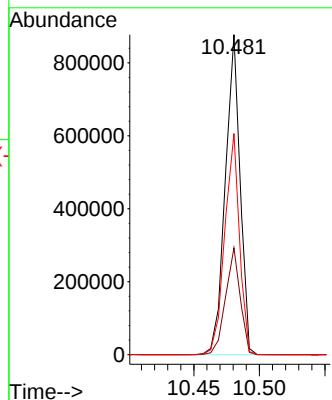
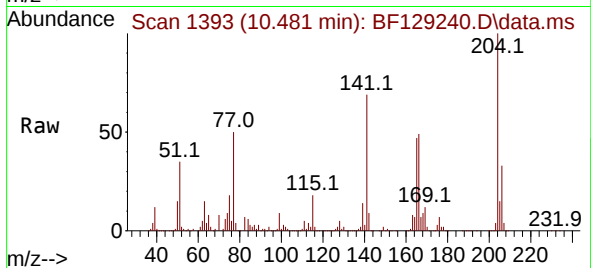




#61
4-Chlorophenyl-phenylether
Concen: 37.613 ng
RT: 10.481 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

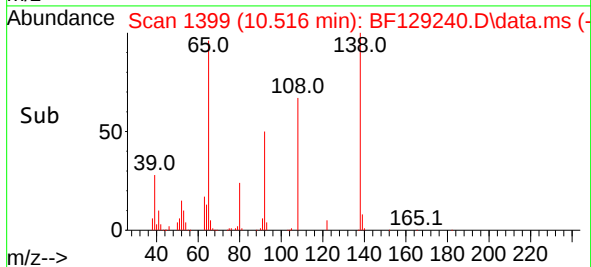
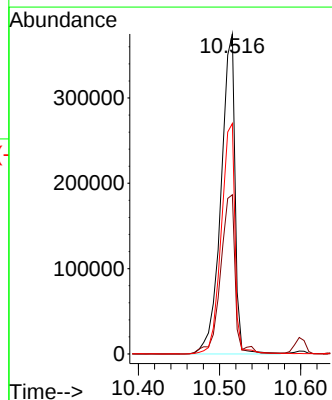
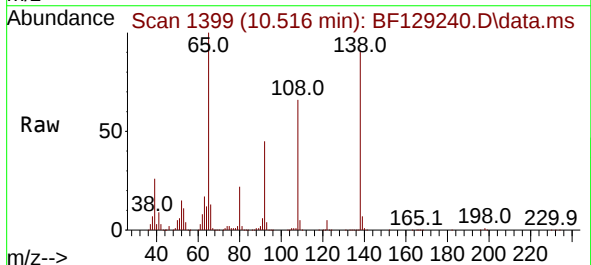
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

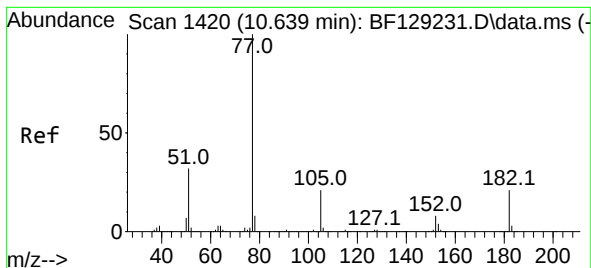
Tgt Ion:204 Resp: 686807
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.6
141 69.1 47.0 70.4



#62
4-Nitroaniline
Concen: 40.943 ng
RT: 10.516 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

Tgt Ion:138 Resp: 452724
Ion Ratio Lower Upper
138 100
92 49.7 33.5 73.5
108 72.0 61.0 101.0





#63

Azobenzene

Concen: 39.063 ng

RT: 10.639 min Scan# 1420

Delta R.T. 0.000 min

Lab File: BF129240.D

Acq: 15 Jul 2022 16:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1742920

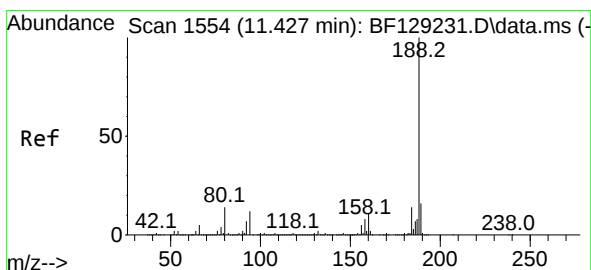
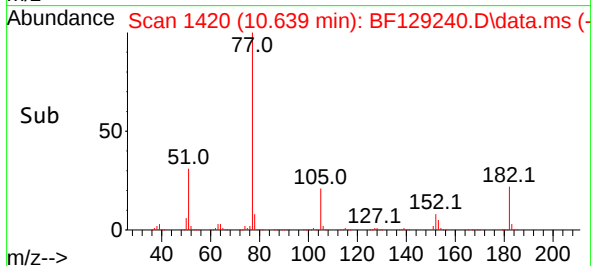
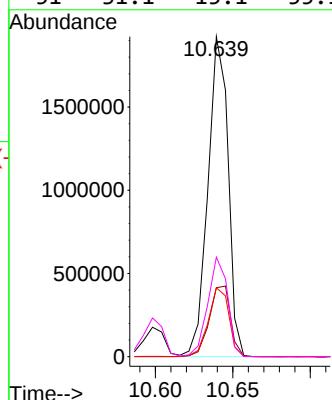
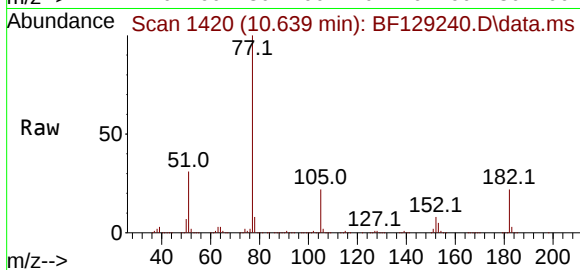
Ion Ratio Lower Upper

77 100

182 21.6 5.6 45.6

105 21.5 1.6 41.6

51 31.1 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.428 min Scan# 1554

Delta R.T. 0.000 min

Lab File: BF129240.D

Acq: 15 Jul 2022 16:05

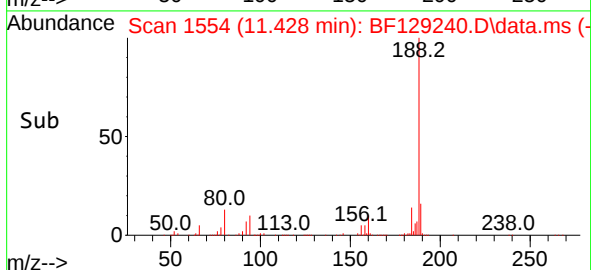
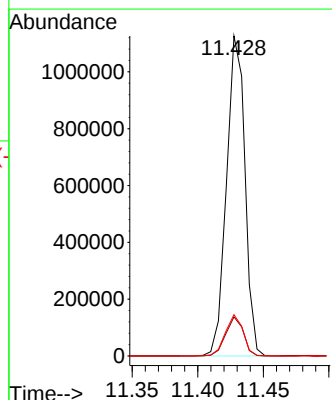
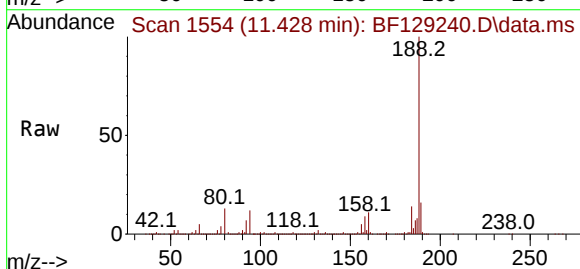
Tgt Ion:188 Resp: 1100455

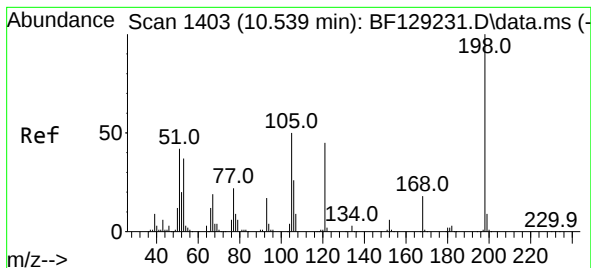
Ion Ratio Lower Upper

188 100

94 12.2 7.0 10.6#

80 12.9 7.6 11.4#

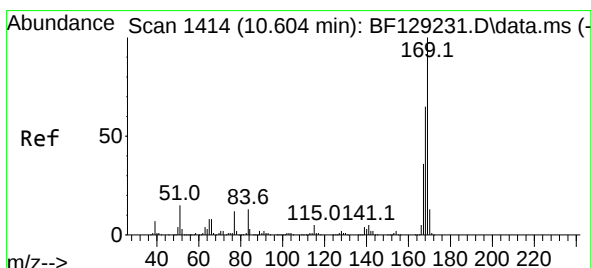
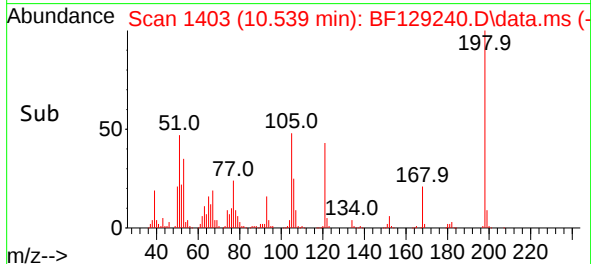
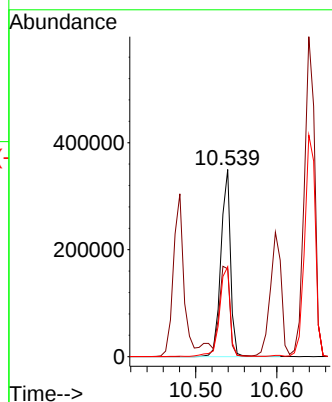
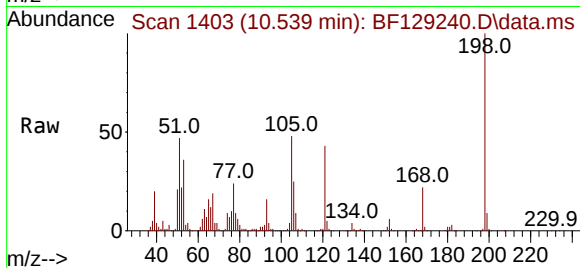




#65
4,6-Dinitro-2-methylphenol
Concen: 41.488 ng
RT: 10.539 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

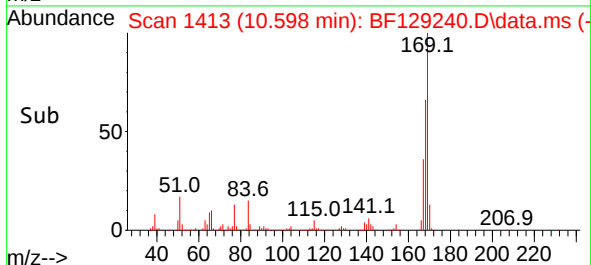
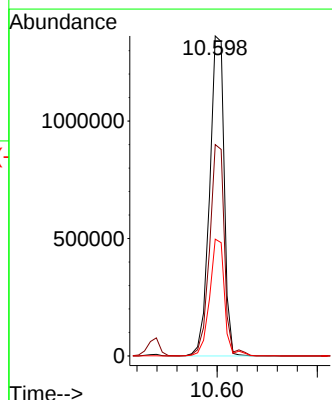
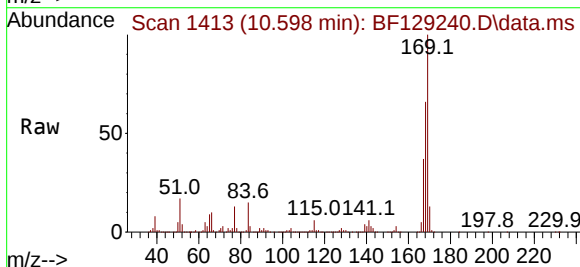
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

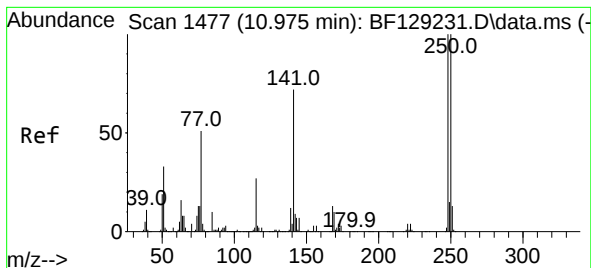
Tgt Ion:198 Resp: 288462
Ion Ratio Lower Upper
198 100
51 46.9 37.6 77.6
105 48.0 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 39.106 ng
RT: 10.598 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

Tgt Ion:169 Resp: 1373030
Ion Ratio Lower Upper
169 100
168 66.1 50.1 75.1
167 36.5 27.9 41.9

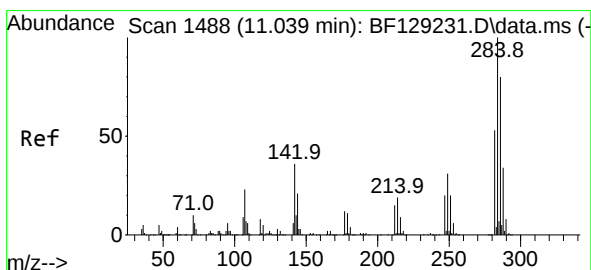
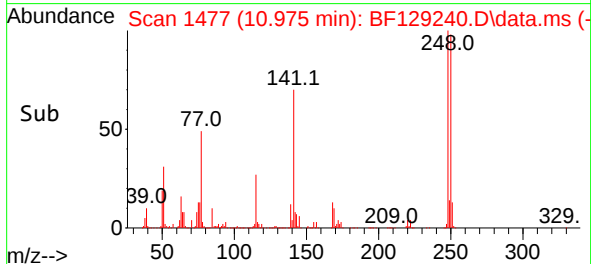
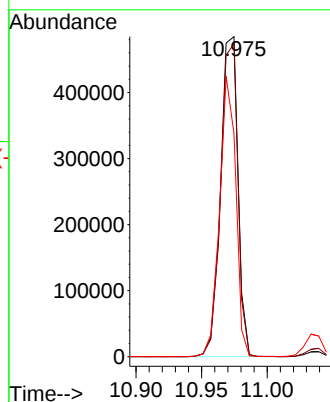
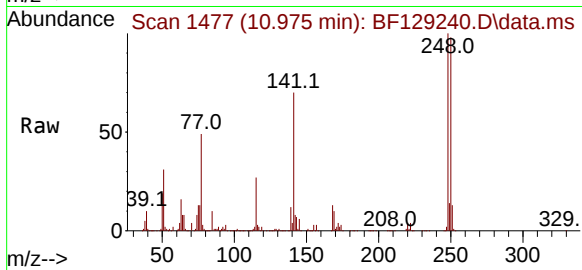




#67
4-Bromophenyl-phenylether
Concen: 38.654 ng
RT: 10.975 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

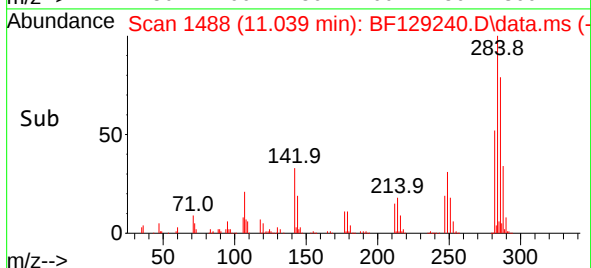
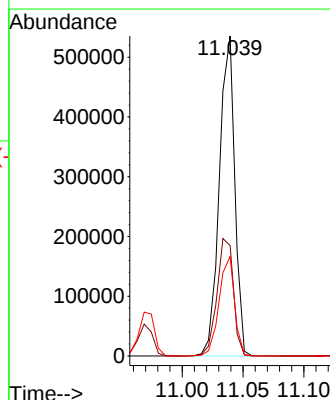
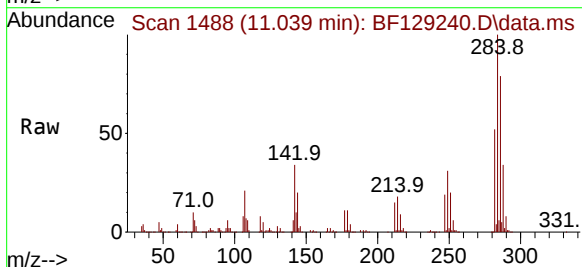
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

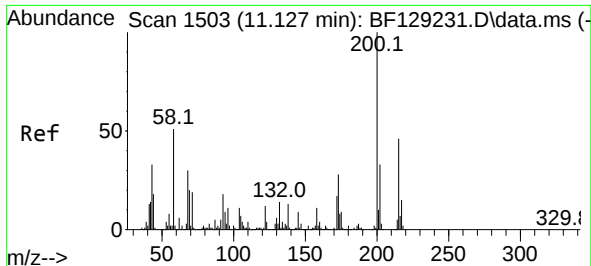
Tgt Ion:248 Resp: 447773
Ion Ratio Lower Upper
248 100
250 97.8 80.6 120.8
141 69.8 58.9 88.3



#68
Hexachlorobenzene
Concen: 38.951 ng
RT: 11.039 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

Tgt Ion:284 Resp: 473638
Ion Ratio Lower Upper
284 100
142 34.5 29.0 43.4
249 31.1 25.0 37.6

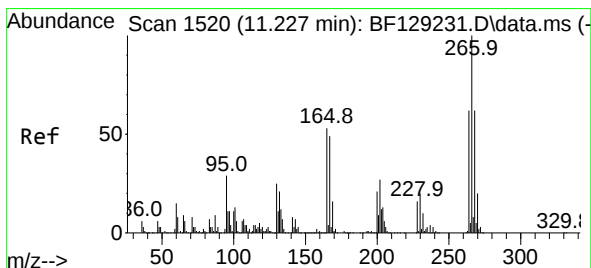
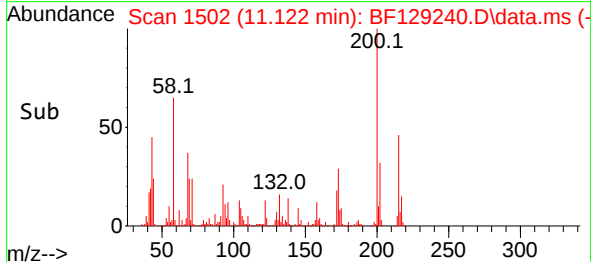
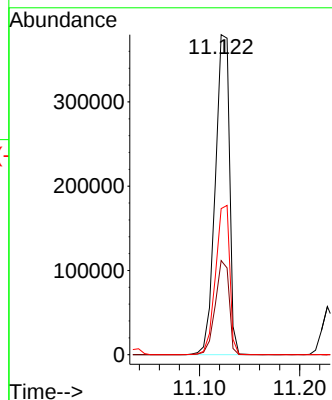
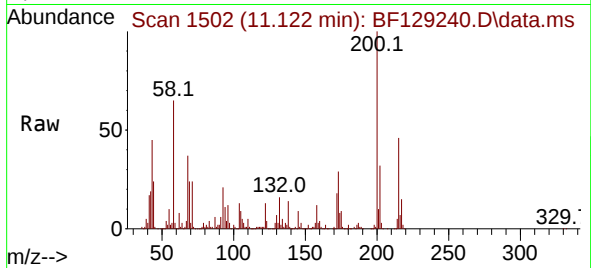




#69
 Atrazine
 Concen: 38.472 ng
 RT: 11.122 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF129240.D
 Acq: 15 Jul 2022 16:05

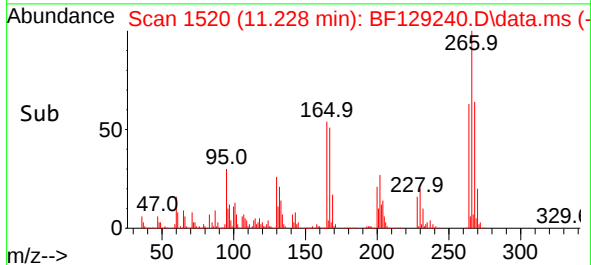
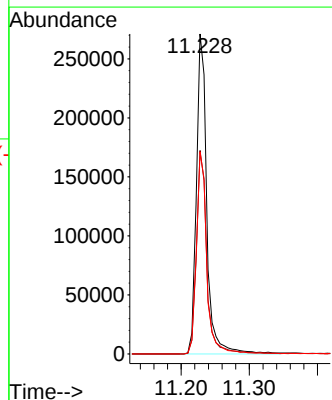
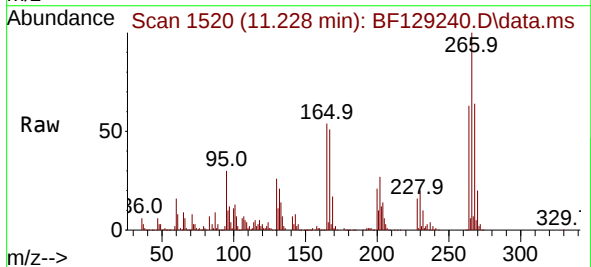
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

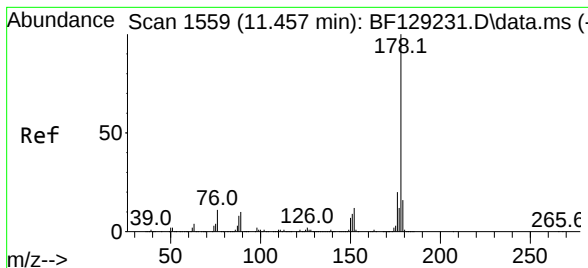
Tgt Ion:200 Resp: 374473
 Ion Ratio Lower Upper
 200 100
 173 29.4 6.3 46.3
 215 45.7 28.3 68.3



#70
 Pentachlorophenol
 Concen: 39.594 ng
 RT: 11.228 min Scan# 1520
 Delta R.T. 0.000 min
 Lab File: BF129240.D
 Acq: 15 Jul 2022 16:05

Tgt Ion:266 Resp: 286295
 Ion Ratio Lower Upper
 266 100
 268 63.6 51.0 76.4
 264 63.1 49.4 74.2

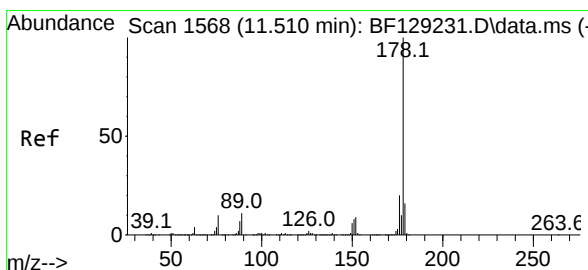
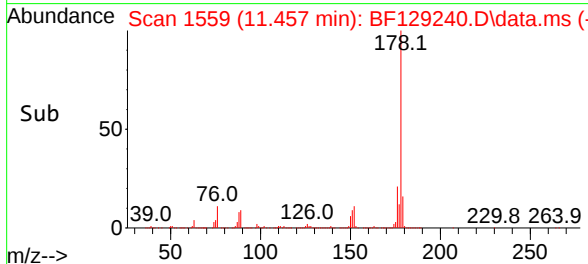
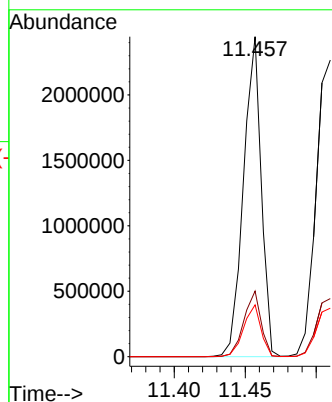
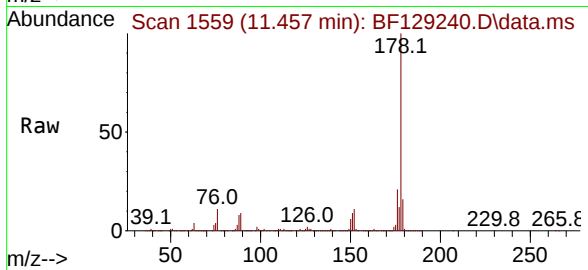




#71
Phenanthrene
Concen: 38.152 ng
RT: 11.457 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

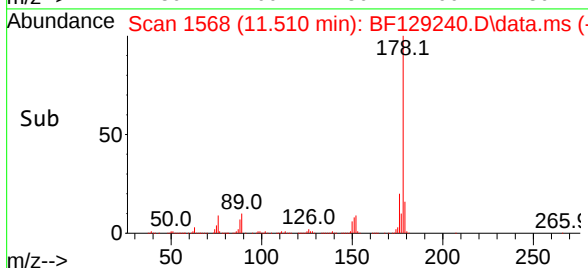
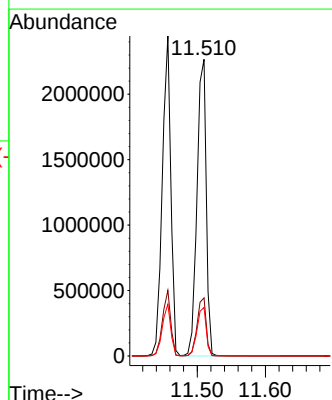
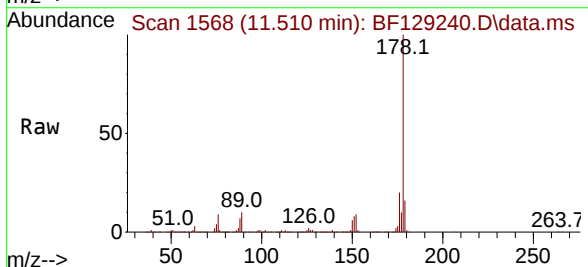
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

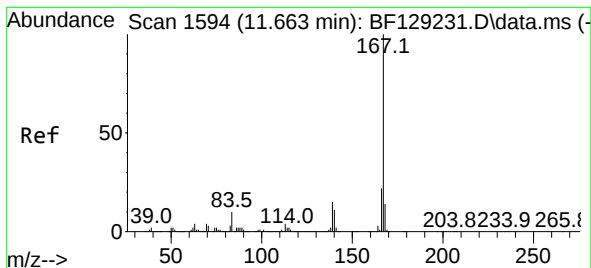
Tgt Ion:178 Resp: 2131588
Ion Ratio Lower Upper
178 100
176 20.5 16.0 24.0
179 16.2 12.6 19.0



#72
Anthracene
Concen: 38.208 ng
RT: 11.510 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

Tgt Ion:178 Resp: 2120539
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 16.4 12.6 19.0





#73

Carbazole

Concen: 38.815 ng

RT: 11.663 min Scan# 1594

Delta R.T. 0.000 min

Lab File: BF129240.D

Acq: 15 Jul 2022 16:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

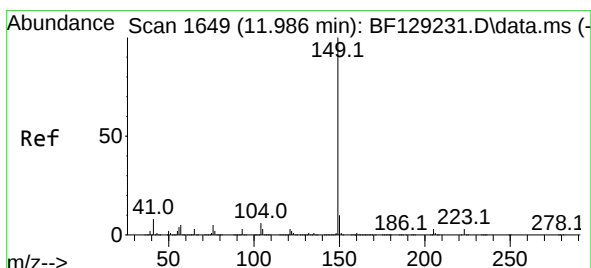
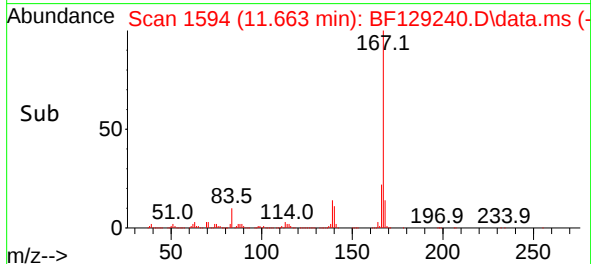
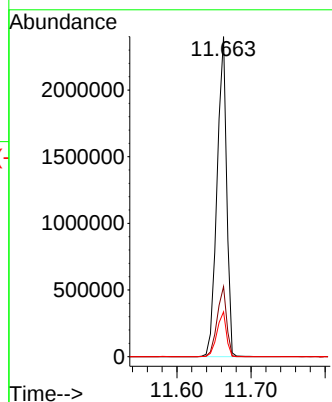
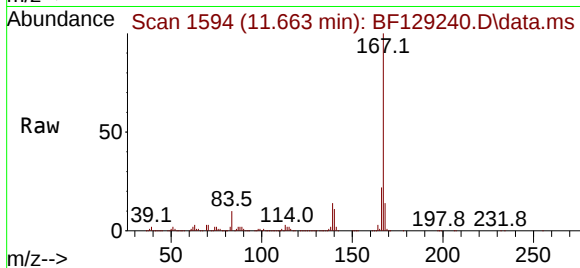
Tgt Ion:167 Resp: 2148791

Ion Ratio Lower Upper

167 100

166 21.9 17.7 26.5

139 14.0 11.2 16.8



#74

Di-n-butylphthalate

Concen: 37.777 ng

RT: 11.986 min Scan# 1649

Delta R.T. 0.000 min

Lab File: BF129240.D

Acq: 15 Jul 2022 16:05

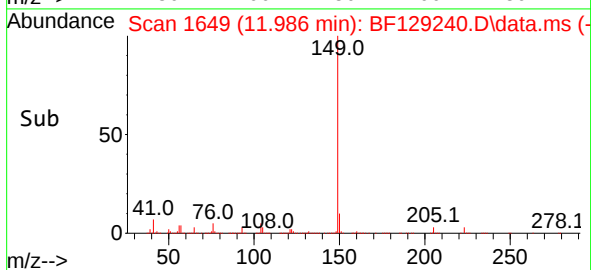
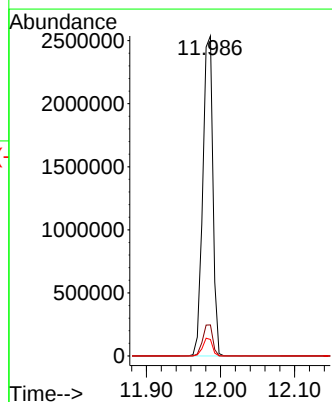
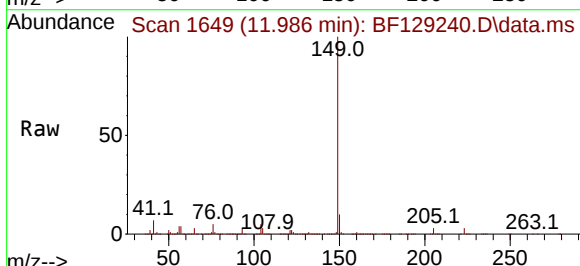
Tgt Ion:149 Resp: 2403326

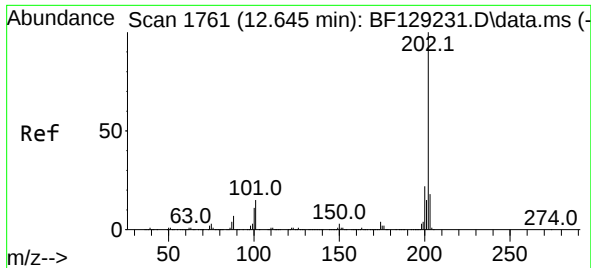
Ion Ratio Lower Upper

149 100

150 9.7 7.5 11.3

104 5.1 4.4 6.6

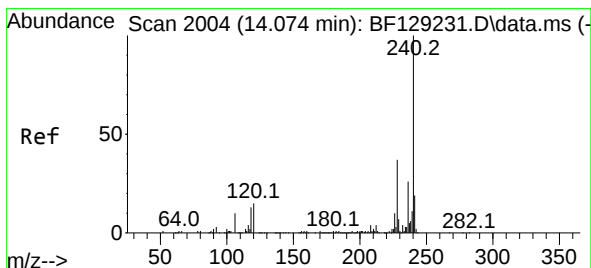
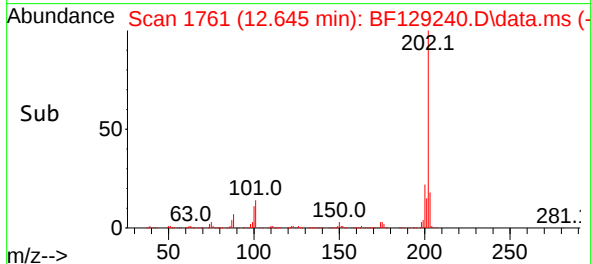
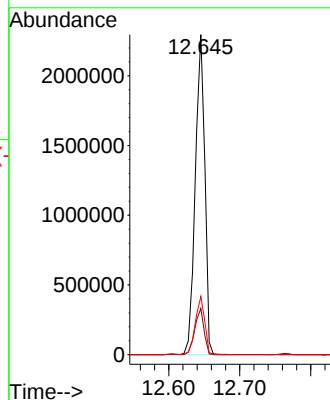
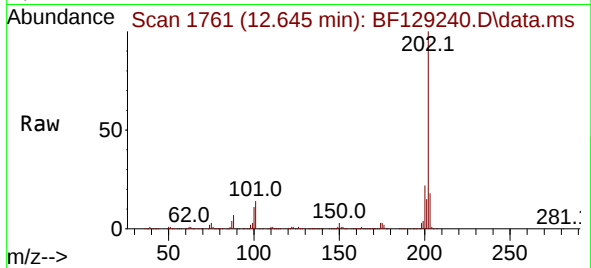




#75
Fluoranthene
Concen: 38.437 ng
RT: 12.645 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

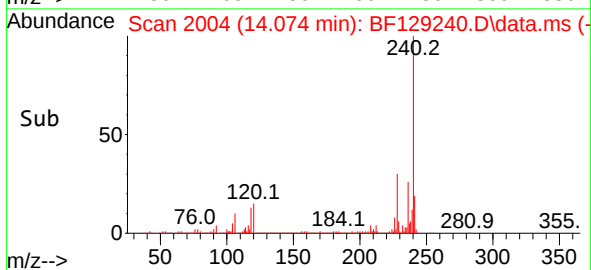
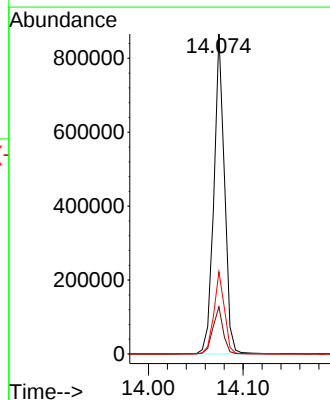
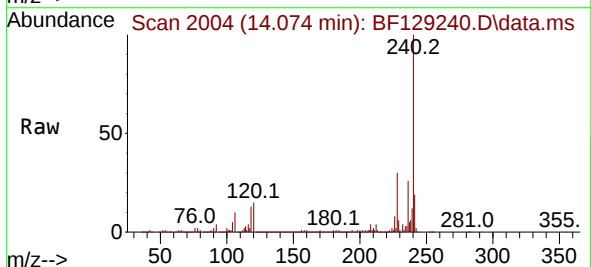
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

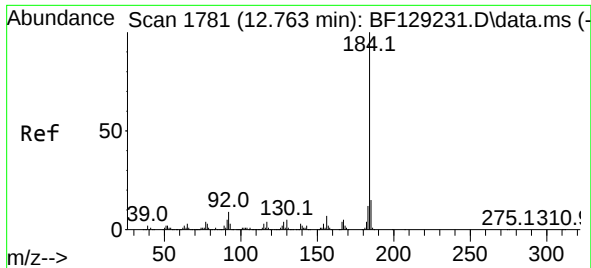
Tgt Ion:202 Resp: 2138810
Ion Ratio Lower Upper
202 100
101 14.5 0.0 31.4
203 18.2 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

Tgt Ion:240 Resp: 674552
Ion Ratio Lower Upper
240 100
120 14.7 8.9 13.3#
236 25.7 20.8 31.2

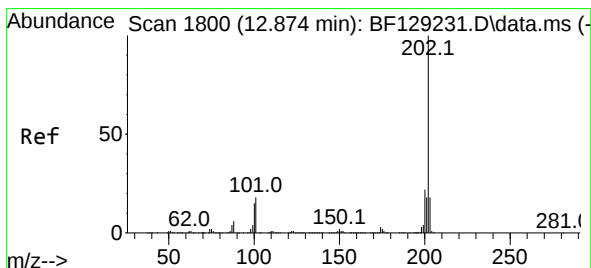
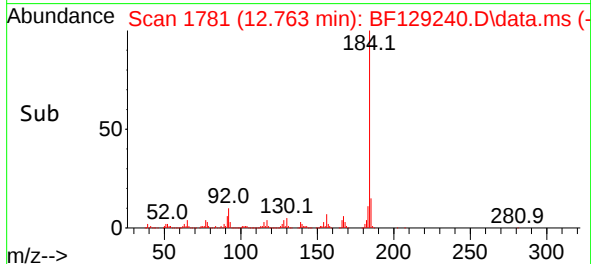
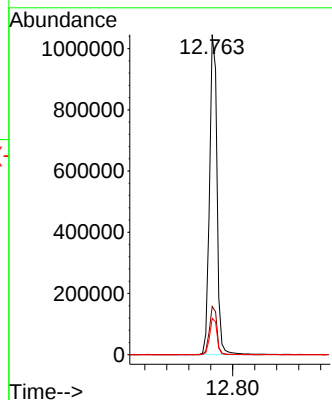
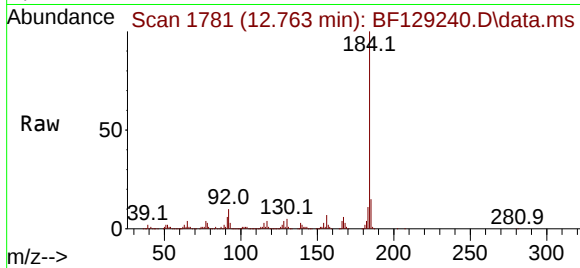




#77
Benzidine
Concen: 51.940 ng
RT: 12.763 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

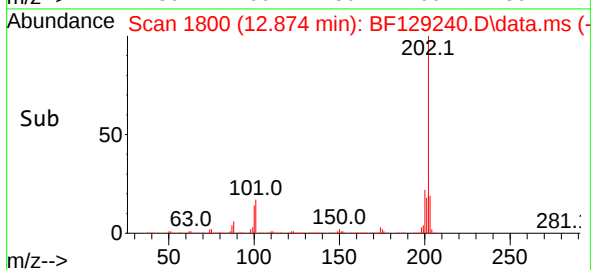
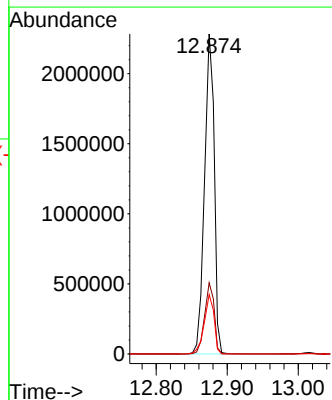
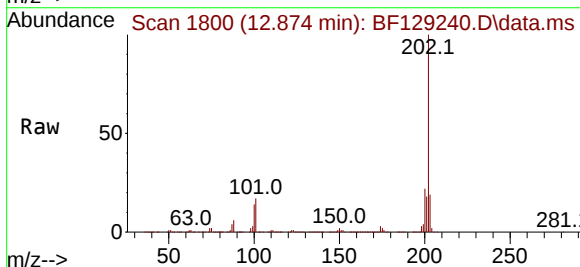
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

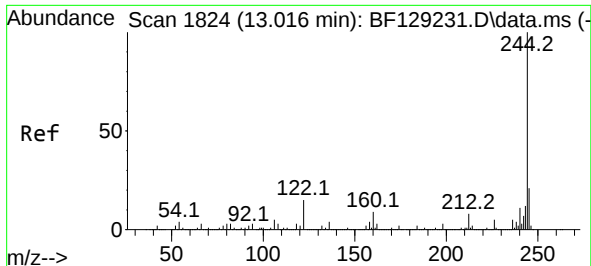
Tgt Ion:184 Resp: 980727
Ion Ratio Lower Upper
184 100
185 15.0 11.9 17.9
183 11.3 9.3 13.9



#78
Pyrene
Concen: 39.864 ng
RT: 12.874 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

Tgt Ion:202 Resp: 2177987
Ion Ratio Lower Upper
202 100
200 22.3 17.7 26.5
203 18.5 14.6 21.8

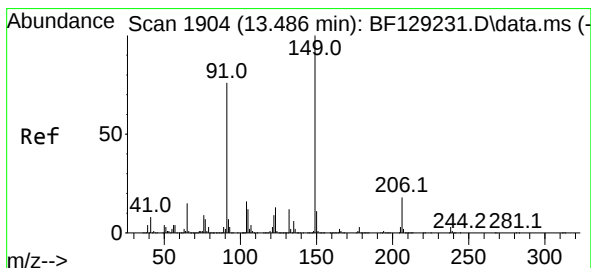
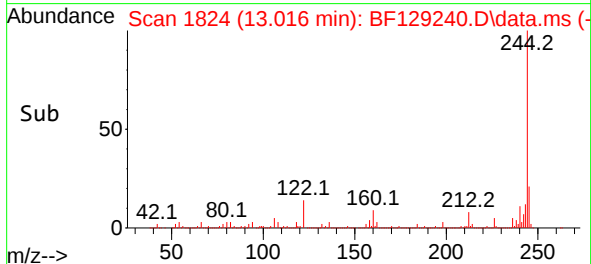
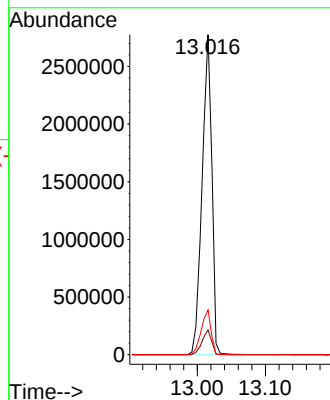
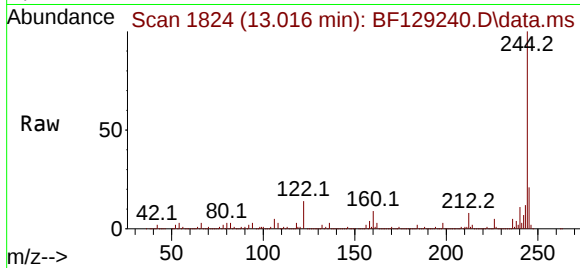




#79
 Terphenyl-d14
 Concen: 76.109 ng
 RT: 13.016 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF129240.D
 Acq: 15 Jul 2022 16:05

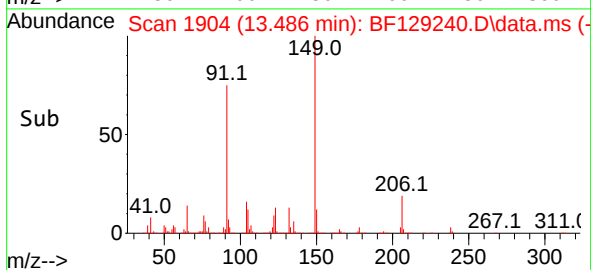
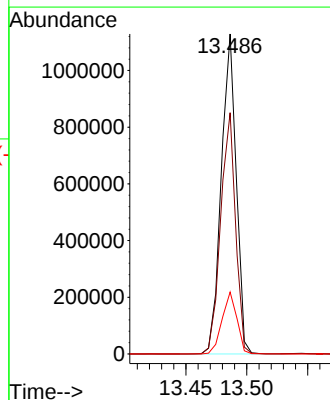
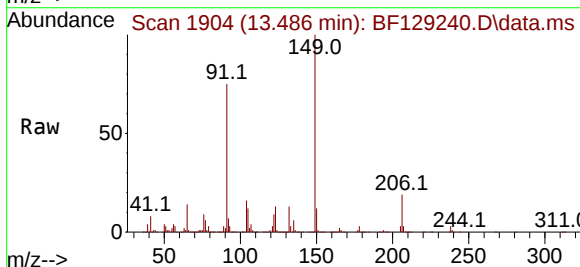
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

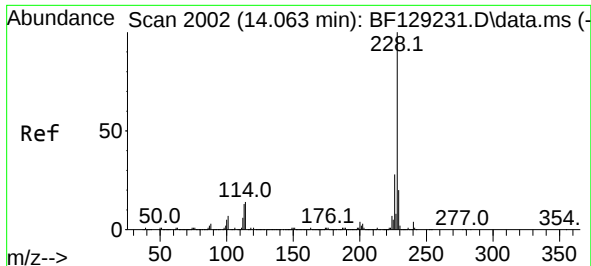
Tgt Ion:244 Resp: 2744402
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 14.0 8.8 13.2#



#80
 Butylbenzylphthalate
 Concen: 39.676 ng
 RT: 13.486 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: BF129240.D
 Acq: 15 Jul 2022 16:05

Tgt Ion:149 Resp: 965528
 Ion Ratio Lower Upper
 149 100
 91 75.4 61.2 91.8
 206 19.3 15.7 23.5

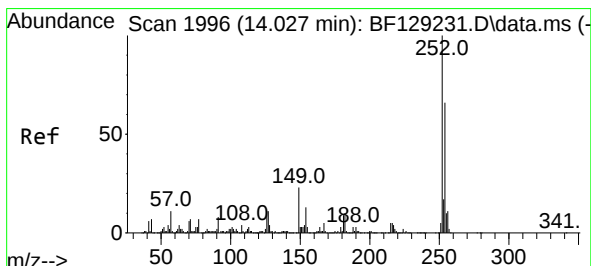
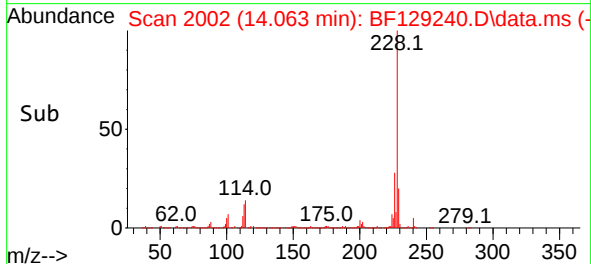
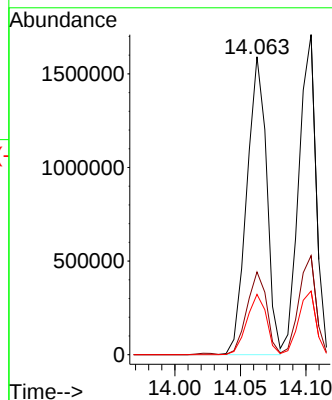
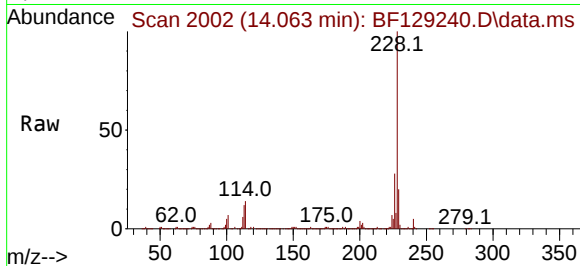




#81
Benzo(a)anthracene
Concen: 39.240 ng
RT: 14.063 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

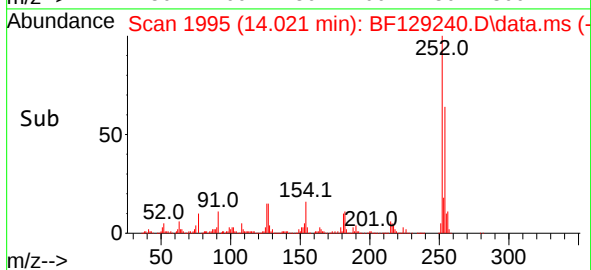
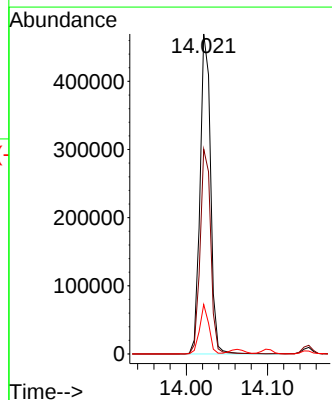
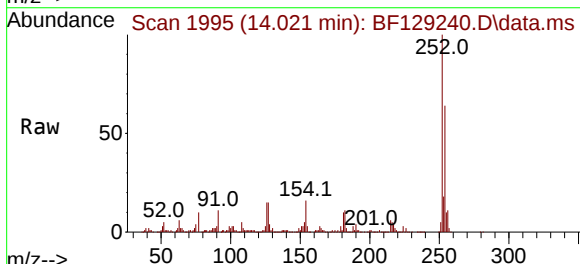
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

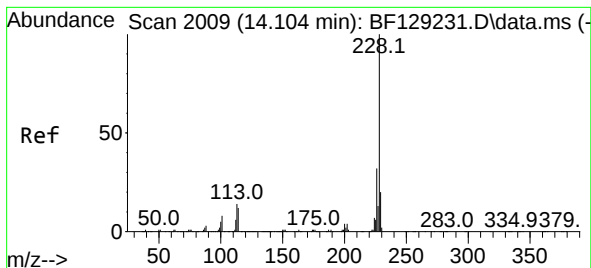
Tgt Ion:228 Resp: 1669613
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 20.2 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 39.824 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

Tgt Ion:252 Resp: 423877
Ion Ratio Lower Upper
252 100
254 64.0 50.2 75.4
126 15.4 8.2 12.4#





#83

Chrysene

Concen: 38.695 ng

RT: 14.104 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF129240.D

Acq: 15 Jul 2022 16:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

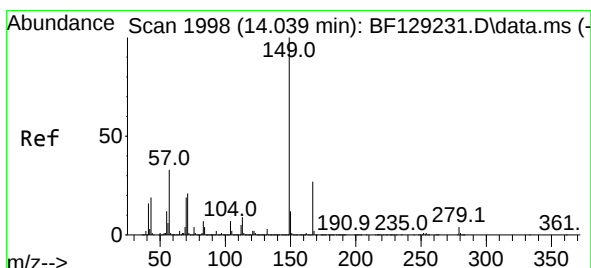
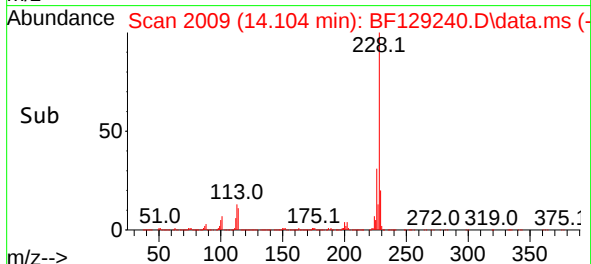
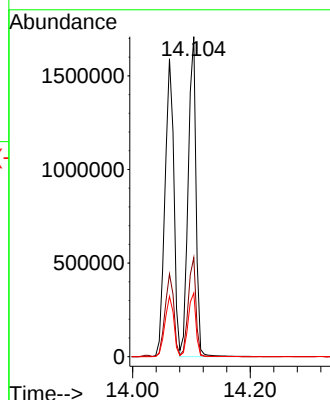
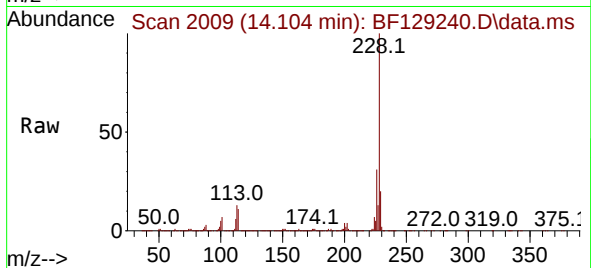
Tgt Ion:228 Resp: 1571532

Ion Ratio Lower Upper

228 100

226 31.0 24.3 36.5

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.528 ng

RT: 14.039 min Scan# 1998

Delta R.T. 0.000 min

Lab File: BF129240.D

Acq: 15 Jul 2022 16:05

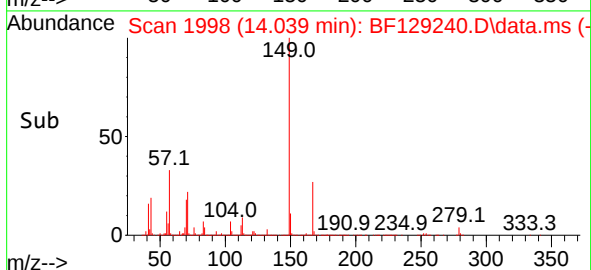
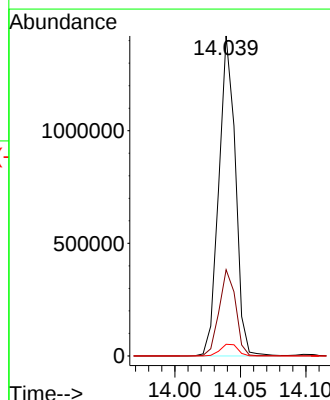
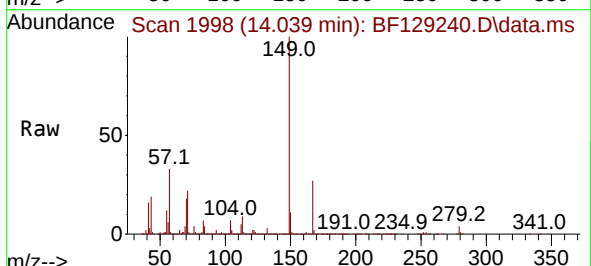
Tgt Ion:149 Resp: 1247583

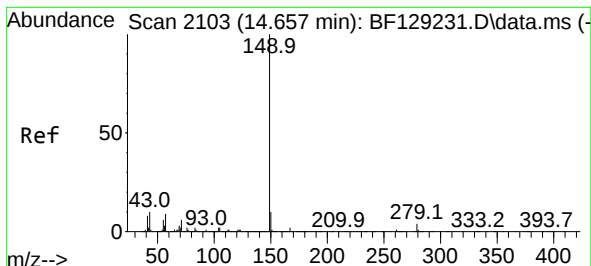
Ion Ratio Lower Upper

149 100

167 27.0 21.0 31.4

279 3.7 3.1 4.7

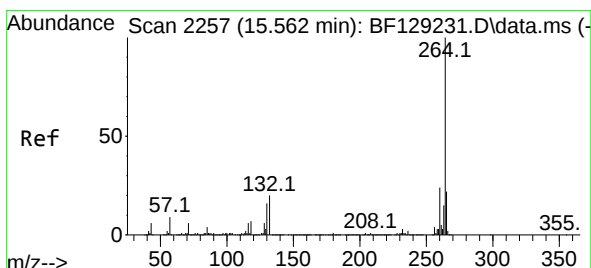
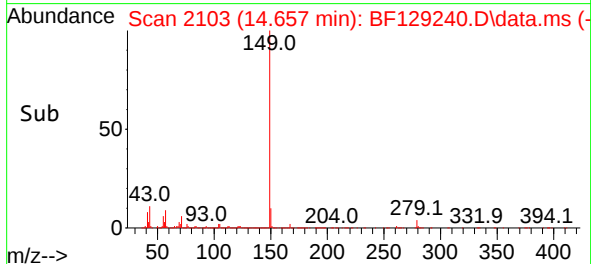
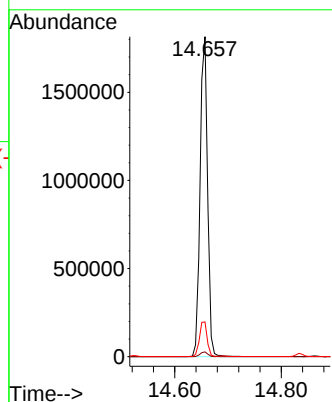
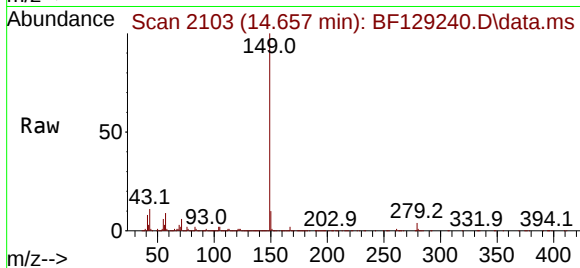




#85
Di-n-octyl phthalate
Concen: 38.083 ng
RT: 14.657 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

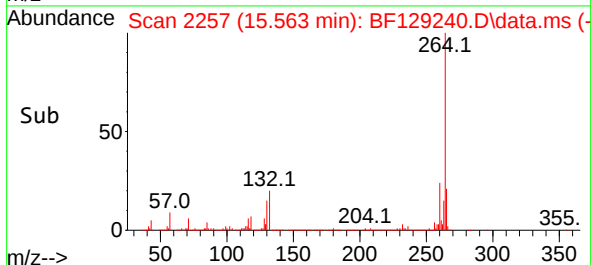
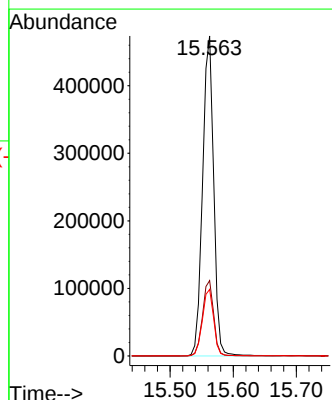
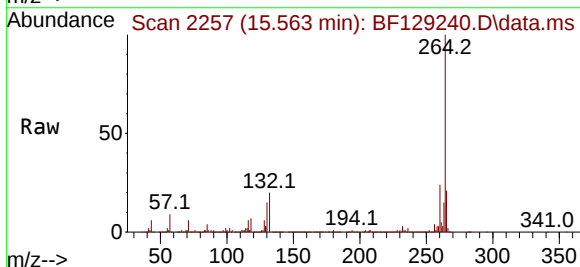
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

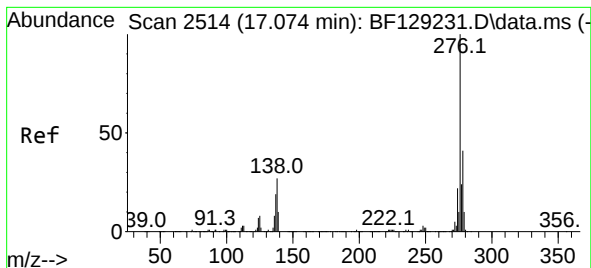
Tgt Ion:149 Resp: 1768723
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.2 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.563 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

Tgt Ion:264 Resp: 578484
Ion Ratio Lower Upper
264 100
260 23.6 18.4 27.6
265 20.8 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.909 ng

RT: 17.074 min Scan# 2188

Delta R.T. 0.000 min

Lab File: BF129240.D

Acq: 15 Jul 2022 16:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

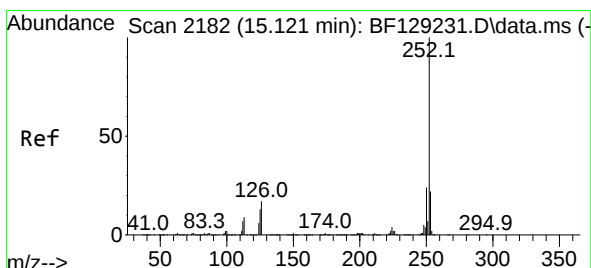
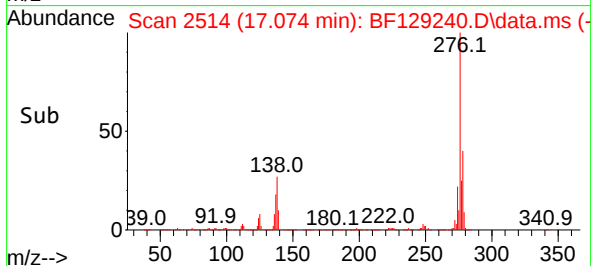
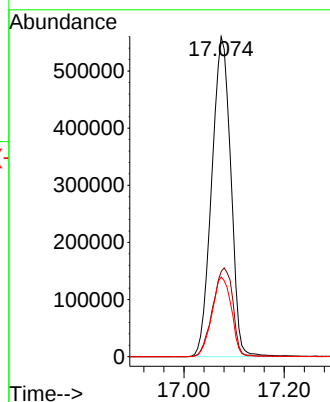
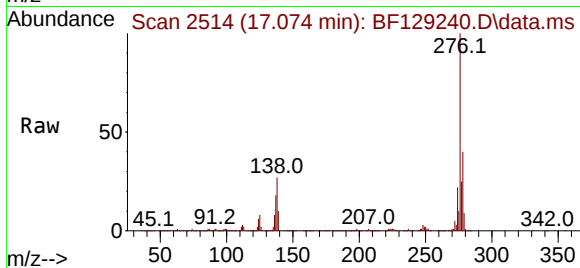
Tgt Ion:276 Resp: 1475664

Ion Ratio Lower Upper

276 100

138 29.4 21.1 31.7

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 36.122 ng

RT: 15.157 min Scan# 2188

Delta R.T. 0.035 min

Lab File: BF129240.D

Acq: 15 Jul 2022 16:05

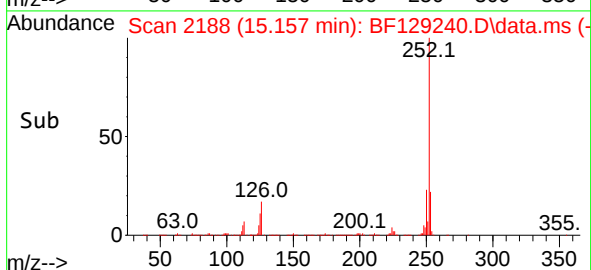
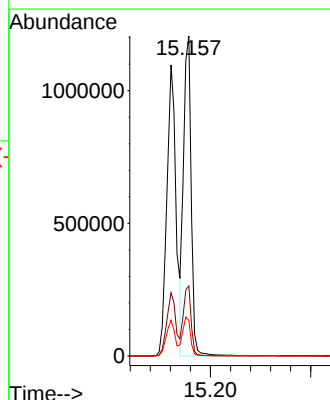
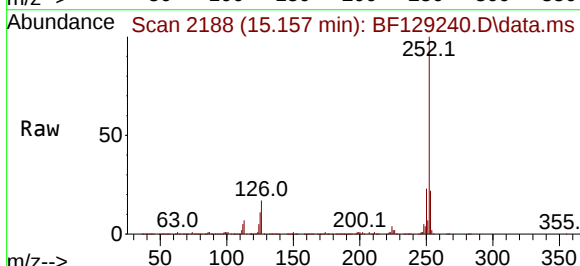
Tgt Ion:252 Resp: 1283711

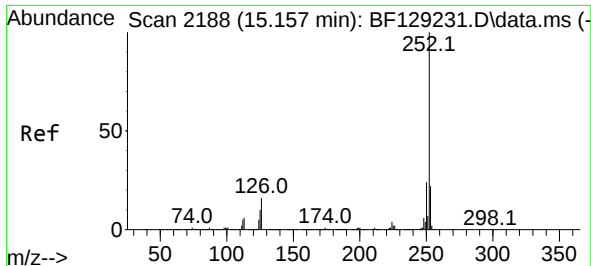
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 11.1 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 36.972 ng

RT: 15.157 min Scan# 2188

Delta R.T. 0.000 min

Lab File: BF129240.D

Acq: 15 Jul 2022 16:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

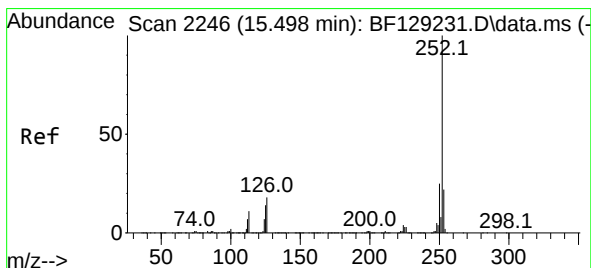
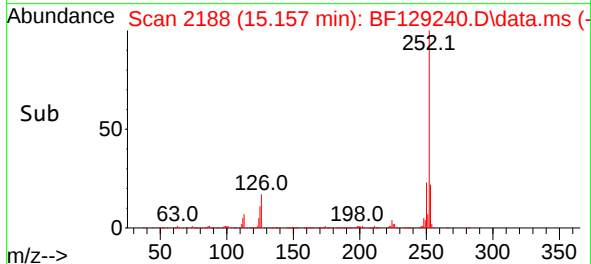
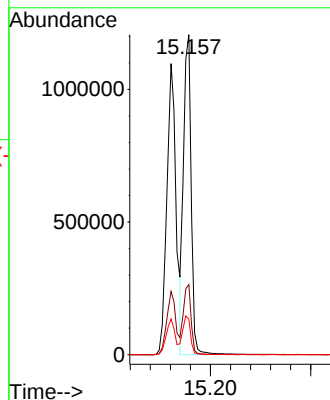
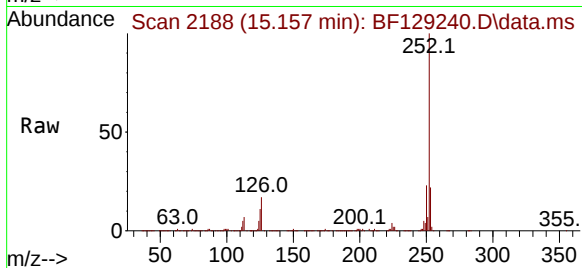
Tgt Ion:252 Resp: 1283711

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 11.1 8.3 12.5



#90

Benzo(a)pyrene

Concen: 38.902 ng

RT: 15.498 min Scan# 2246

Delta R.T. 0.000 min

Lab File: BF129240.D

Acq: 15 Jul 2022 16:05

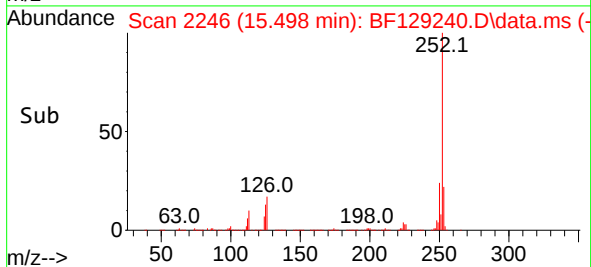
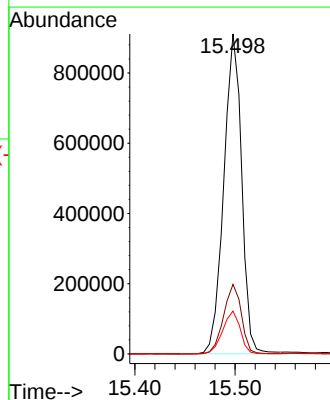
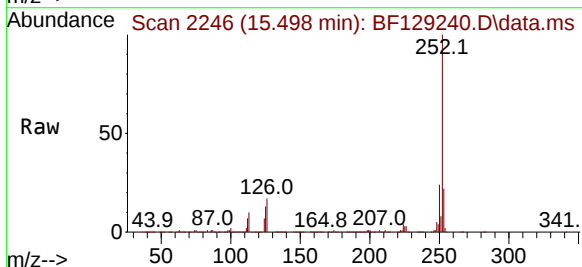
Tgt Ion:252 Resp: 1125483

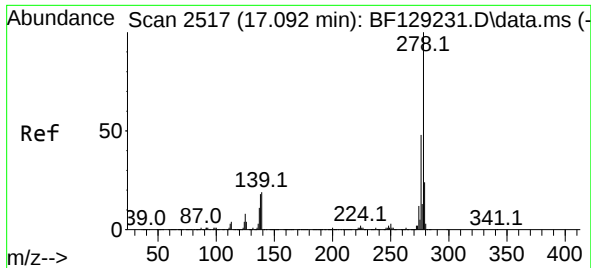
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

125 13.4 8.8 13.2#

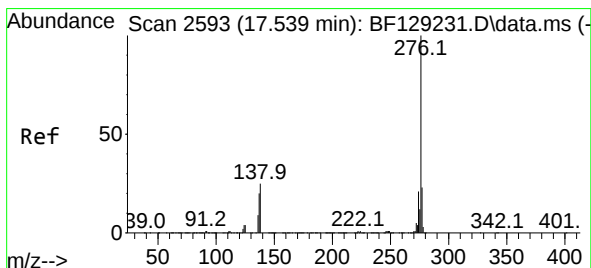
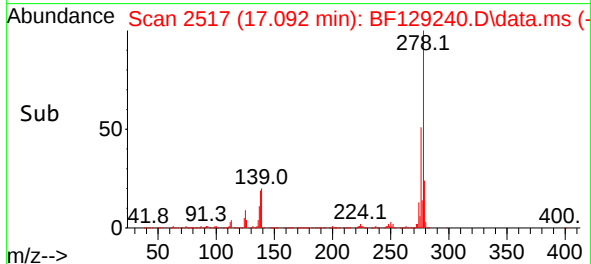
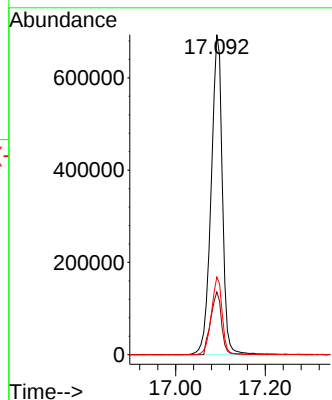
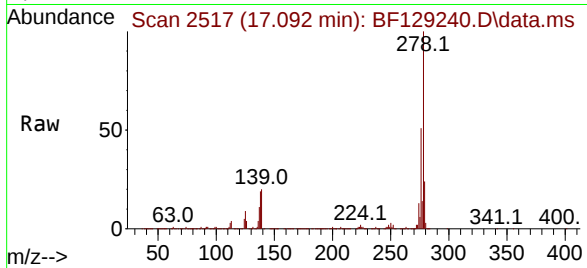




#91
Dibenzo(a,h)anthracene
Concen: 41.248 ng
RT: 17.092 min Scan# 2517
Delta R.T. 0.000 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1203517
Ion Ratio Lower Upper
278 100
139 19.6 12.8 19.2#
279 24.2 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 41.703 ng
RT: 17.533 min Scan# 2592
Delta R.T. -0.006 min
Lab File: BF129240.D
Acq: 15 Jul 2022 16:05

Tgt Ion:276 Resp: 1243830
Ion Ratio Lower Upper
276 100
277 23.2 19.1 28.7
138 25.6 18.0 27.0

