

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072822\
 Data File : BF129410.D
 Acq On : 28 Jul 2022 15:50
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 29 02:08:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 17:24:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	237073	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	892068	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	464161	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	785029	20.000	ng	0.00
76) Chrysene-d12	14.068	240	527759	20.000	ng	0.00
86) Perylene-d12	15.556	264	422064	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1136061	78.062	ng	0.01
7) Phenol-d6	6.528	99	1439188	78.676	ng	0.01
23) Nitrobenzene-d5	7.457	82	1313695	80.389	ng	0.00
42) 2,4,6-Tribromophenol	10.721	330	360288	80.736	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2215978	73.854	ng	0.00
79) Terphenyl-d14	13.004	244	2224675	79.525	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	256397	39.048	ng	90
3) Pyridine	3.457	79	695433	38.138	ng	91
4) n-Nitrosodimethylamine	3.416	42	318192	39.738	ng	90
6) Aniline	6.557	93	851057	37.424	ng	100
8) 2-Chlorophenol	6.675	128	620589	39.031	ng	99
9) Benzaldehyde	6.439	77	447722	36.041	ng	99
10) Phenol	6.539	94	805387	41.344	ng	96
11) bis(2-Chloroethyl)ether	6.622	93	602624	39.008	ng	94
12) 1,3-Dichlorobenzene	6.828	146	672275	39.424	ng	97
13) 1,4-Dichlorobenzene	6.904	146	681730	39.310	ng	100
14) 1,2-Dichlorobenzene	7.057	146	619507	38.863	ng	98
15) Benzyl Alcohol	7.033	79	533630	40.223	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	852291	36.702	ng	88
17) 2-Methylphenol	7.145	107	512130	38.826	ng	97
18) Hexachloroethane	7.398	117	256202	39.234	ng	94
19) n-Nitroso-di-n-propyla...	7.304	70	422276	38.132	ng	92
20) 3+4-Methylphenols	7.298	107	617678	36.830	ng	# 79
22) Acetophenone	7.298	105	808854	38.945	ng	# 92
24) Nitrobenzene	7.475	77	666778	39.623	ng	96
25) Isophorone	7.710	82	1141626	38.973	ng	99
26) 2-Nitrophenol	7.786	139	338769	40.807	ng	95
27) 2,4-Dimethylphenol	7.822	122	473842	38.051	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	654603	38.523	ng	99
29) 2,4-Dichlorophenol	8.028	162	513147	39.925	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	527159	39.625	ng	97
31) Naphthalene	8.192	128	1778447	39.240	ng	99
32) Benzoic acid	7.945	122	269003	29.881	ng	97
33) 4-Chloroaniline	8.245	127	724403	38.931	ng	97
34) Hexachlorobutadiene	8.304	225	308176	40.752	ng	99
35) Caprolactam	8.627	113	166369	39.814	ng	# 79
36) 4-Chloro-3-methylphenol	8.727	107	547026	40.128	ng	96
37) 2-Methylnaphthalene	8.880	142	1157947	39.315	ng	99
38) 1-Methylnaphthalene	8.980	142	1127844	39.667	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	491136	40.297	ng	99
41) Hexachlorocyclopentadiene	9.033	237	217868	40.144	ng	97
43) 2,4,6-Trichlorophenol	9.163	196	353868	39.975	ng	98

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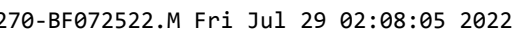
Instrument :
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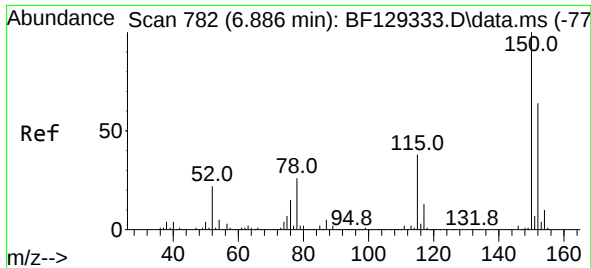
Quant Time: Jul 29 02:08:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	385957	40.093	ng	# 92
46) 1,1'-Biphenyl	9.351	154	1344425	39.689	ng	99
47) 2-Chloronaphthalene	9.374	162	1082475	39.529	ng	100
48) 2-Nitroaniline	9.474	65	369715	40.602	ng	94
49) Acenaphthylene	9.792	152	1645393	39.543	ng	100
50) Dimethylphthalate	9.651	163	1256374	39.210	ng	100
51) 2,6-Dinitrotoluene	9.716	165	287100	40.032	ng	96
52) Acenaphthene	9.963	154	980590	36.081	ng	100
53) 3-Nitroaniline	9.892	138	324148	38.276	ng	# 92
54) 2,4-Dinitrophenol	9.992	184	140340	38.332	ng	95
55) Dibenzofuran	10.139	168	1480056	39.506	ng	98
56) 4-Nitrophenol	10.051	139	229698	36.765	ng	93
57) 2,4-Dinitrotoluene	10.121	165	378912	40.444	ng	97
58) Fluorene	10.480	166	1179222	39.339	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.257	232	294137	39.538	ng	91
60) Diethylphthalate	10.351	149	1211301	39.106	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	516523	39.085	ng	91
62) 4-Nitroaniline	10.510	138	330357	39.323	ng	97
63) Azobenzene	10.627	77	1222854	38.706	ng	95
65) 4,6-Dinitro-2-methylph...	10.533	198	202350	40.838	ng	88
66) n-Nitrosodiphenylamine	10.592	169	1010009	38.633	ng	97
67) 4-Bromophenyl-phenylether	10.957	248	342749	39.872	ng	89
68) Hexachlorobenzene	11.027	284	373731	40.124	ng	99
69) Atrazine	11.116	200	308451	38.844	ng	95
70) Pentachlorophenol	11.221	266	176185	34.795	ng	99
71) Phenanthrene	11.445	178	1665315	38.861	ng	99
72) Anthracene	11.498	178	1650809	39.201	ng	100
73) Carbazole	11.657	167	1537303	38.780	ng	99
74) Di-n-butylphthalate	11.974	149	1812731	38.398	ng	99
75) Fluoranthene	12.639	202	1713751	39.470	ng	99
77) Benzidine	12.757	184	658862	35.338	ng	100
78) Pyrene	12.868	202	1754522	39.756	ng	99
80) Butylbenzylphthalate	13.474	149	769177	40.182	ng	99
81) Benzo(a)anthracene	14.057	228	1434077	39.779	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	454591	38.191	ng	# 97
83) Chrysene	14.092	228	1347567	39.661	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	986040	39.126	ng	100
85) Di-n-octyl phthalate	14.645	149	1452684	40.057	ng	97
87) Indeno(1,2,3-cd)pyrene	17.074	276	1116745	39.291	ng	100
88) Benzo(b)fluoranthene	15.115	252	1168462	41.736	ng	99
89) Benzo(k)fluoranthene	15.151	252	1057752	38.553	ng	99
90) Benzo(a)pyrene	15.492	252	903406	39.750	ng	98
91) Dibenzo(a,h)anthracene	17.086	278	906791	39.199	ng	98
92) Benzo(g,h,i)perylene	17.533	276	933762	39.502	ng	99

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

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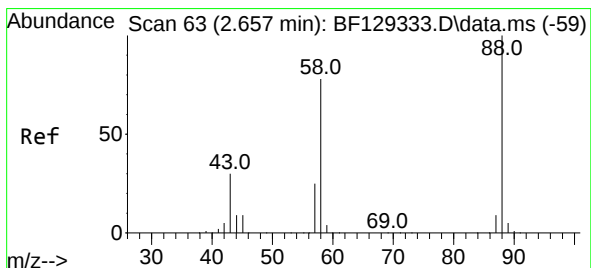
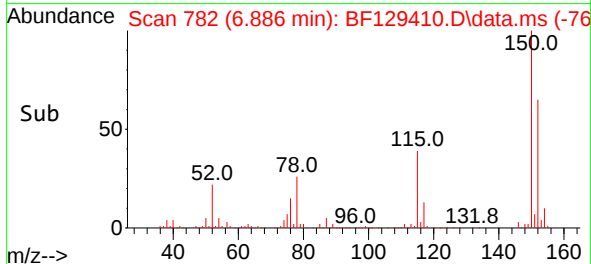
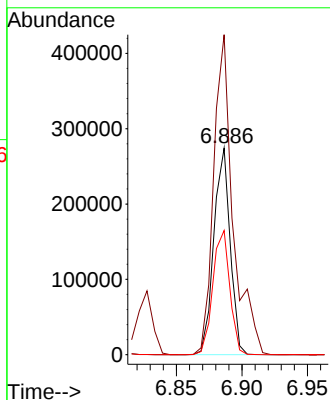
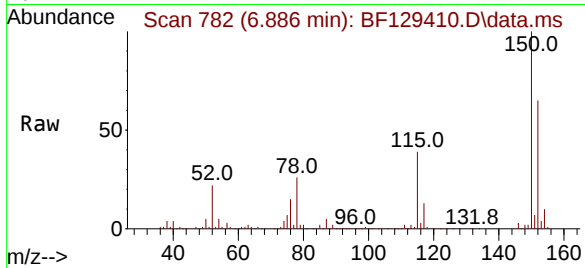




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.886 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF129410.D
 Acq: 28 Jul 2022 15:50

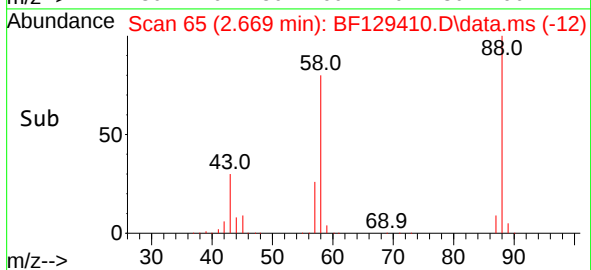
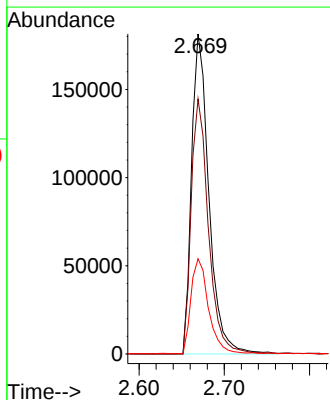
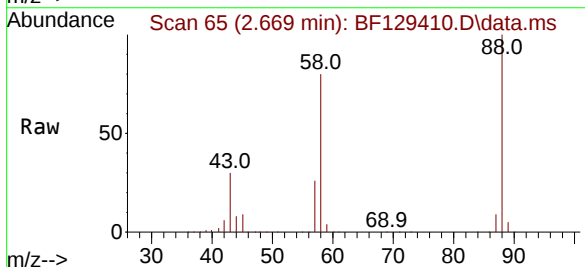
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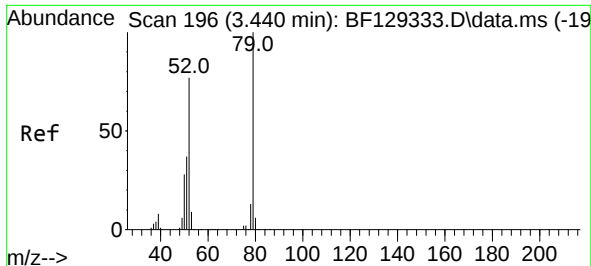
Tgt Ion:152 Resp: 237073
 Ion Ratio Lower Upper
 152 100
 150 154.9 123.7 185.5
 115 60.1 49.9 74.9



#2
 1,4-Dioxane
 Concen: 39.048 ng
 RT: 2.669 min Scan# 65
 Delta R.T. 0.012 min
 Lab File: BF129410.D
 Acq: 28 Jul 2022 15:50

Tgt Ion: 88 Resp: 256397
 Ion Ratio Lower Upper
 88 100
 58 79.4 71.8 107.8
 43 30.0 26.6 39.8

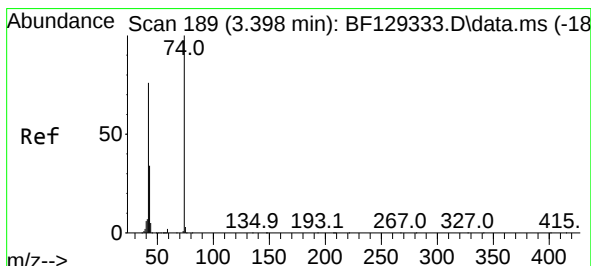
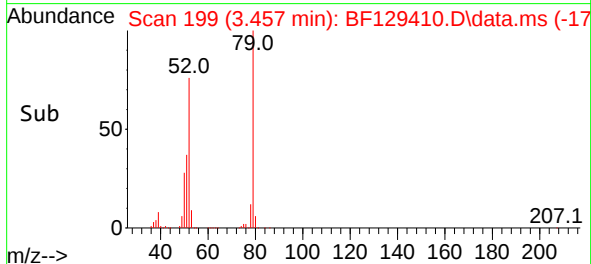
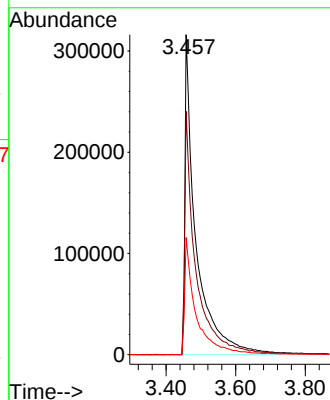
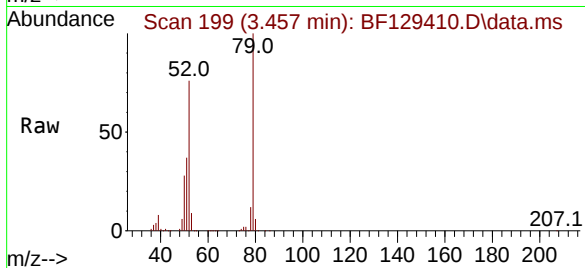




#3
Pyridine
Concen: 38.138 ng
RT: 3.457 min Scan# 196
Delta R.T. 0.018 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

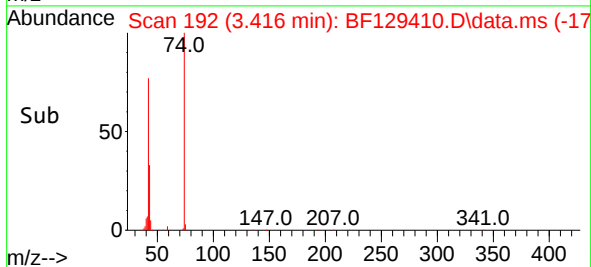
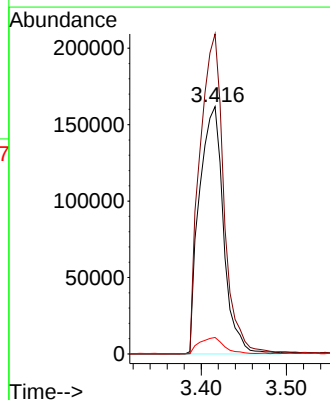
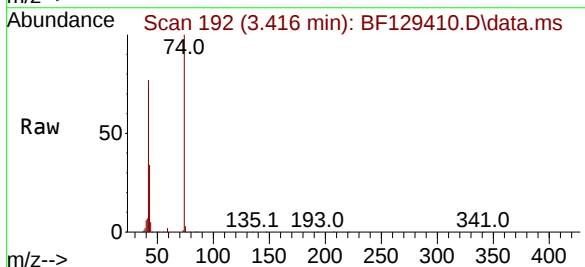
Instrument :
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ClientSampleId :
SSTDCCC040

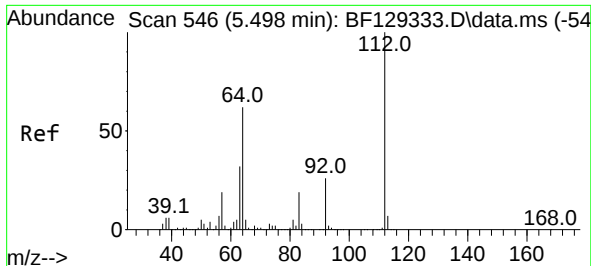
Tgt Ion: 79 Resp: 695433
Ion Ratio Lower Upper
79 100
52 76.1 68.6 102.8
51 36.6 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 39.738 ng
RT: 3.416 min Scan# 192
Delta R.T. 0.018 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

Tgt Ion: 42 Resp: 318192
Ion Ratio Lower Upper
42 100
74 129.4 94.8 142.2
44 6.7 6.6 10.0

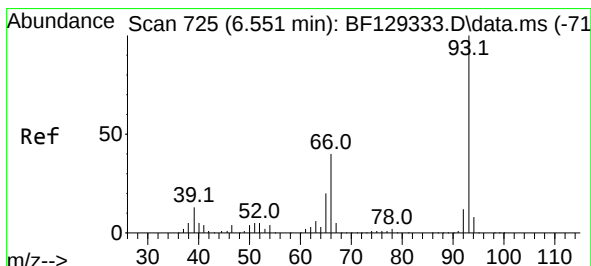
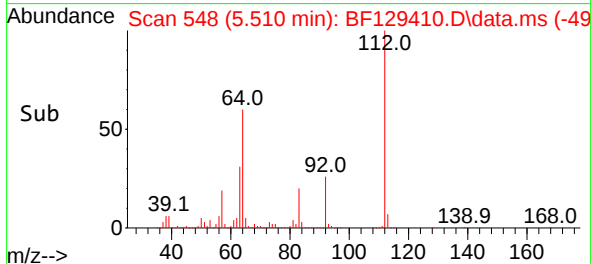
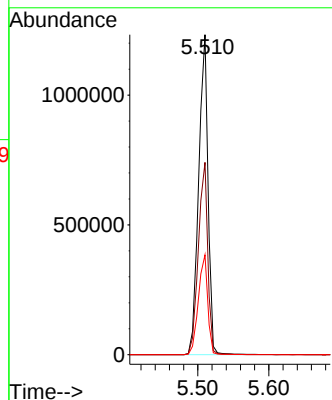
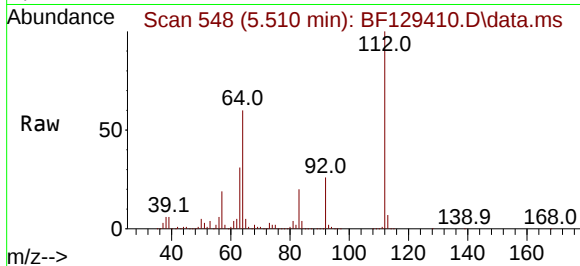




#5
2-Fluorophenol
Concen: 78.062 ng
RT: 5.510 min Scan# 54
Delta R.T. 0.012 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

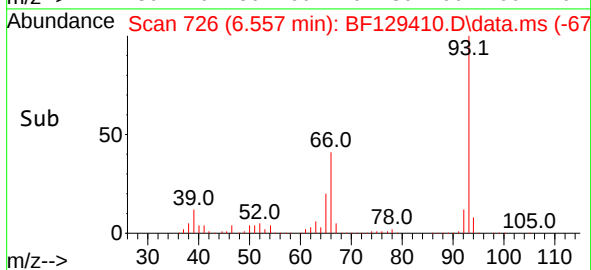
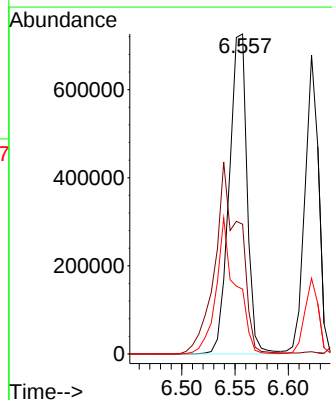
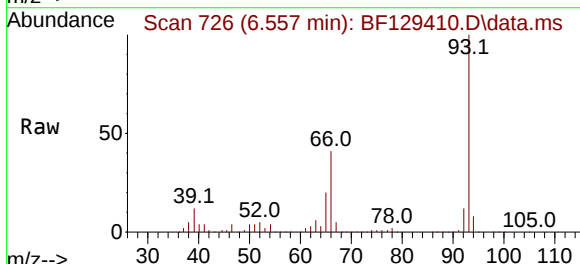
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 1136061
Ion Ratio Lower Upper
112 100
64 60.1 53.3 79.9
63 31.2 28.0 42.0



#6
Aniline
Concen: 37.424 ng
RT: 6.557 min Scan# 726
Delta R.T. 0.006 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

Tgt Ion: 93 Resp: 851057
Ion Ratio Lower Upper
93 100
66 40.6 32.5 48.7
65 20.2 16.4 24.6



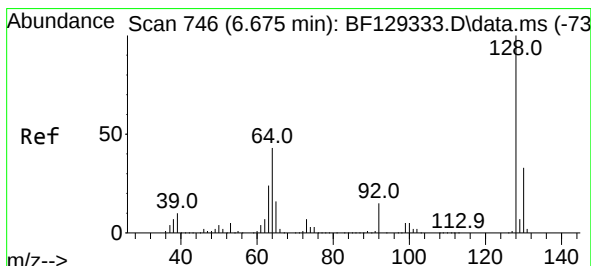
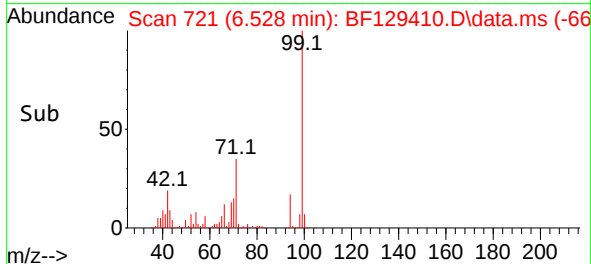
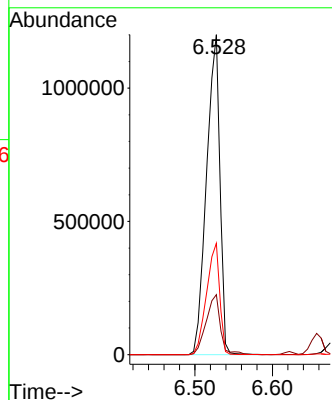
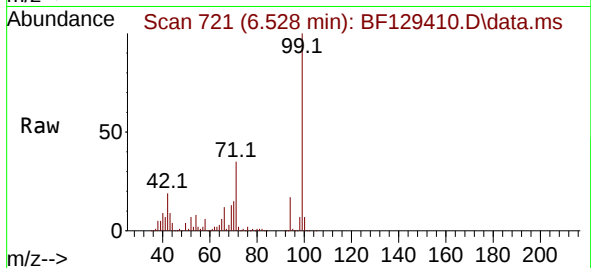


#7
Phenol-d6
Concen: 78.676 ng
RT: 6.528 min Scan# 719
Delta R.T. 0.012 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1439188

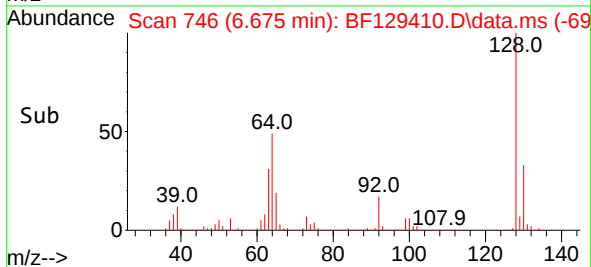
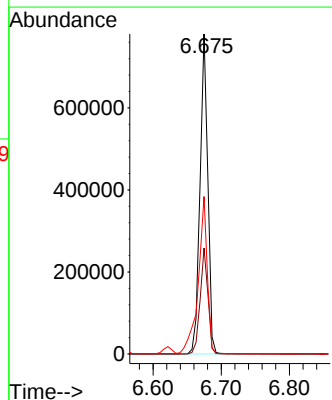
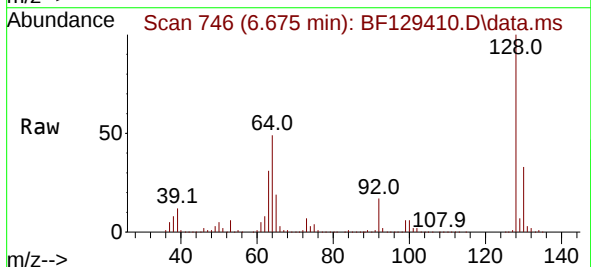
Ion	Ratio	Lower	Upper
99	100		
42	18.8	17.3	25.9
71	34.8	28.9	43.3

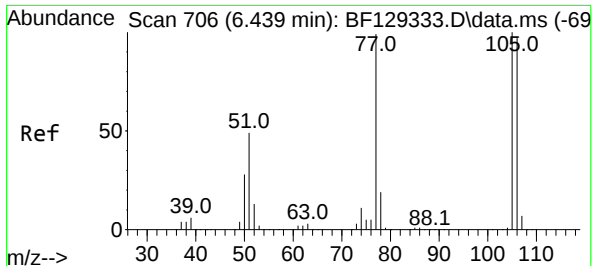


#8
2-Chlorophenol
Concen: 39.031 ng
RT: 6.675 min Scan# 746
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

Tgt Ion: 128 Resp: 620589

Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.1	53.1
64	49.2	30.9	70.9

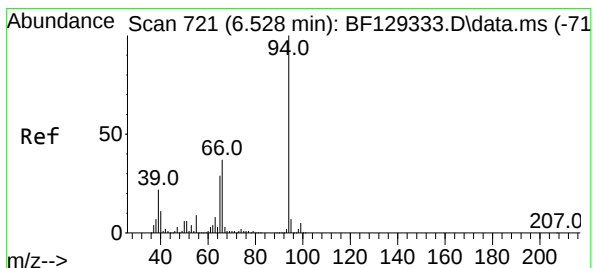
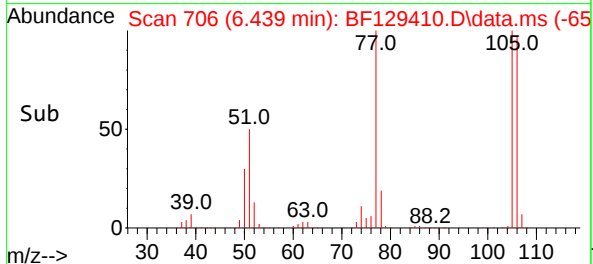
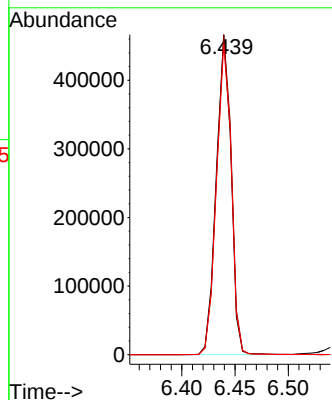
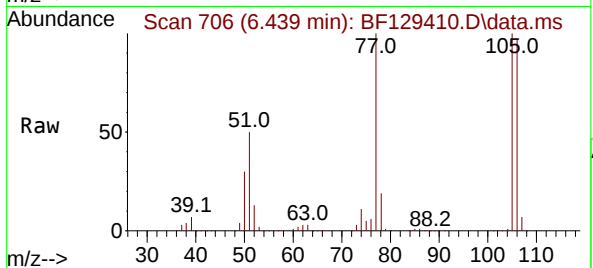




#9
Benzaldehyde
Concen: 36.041 ng
RT: 6.439 min Scan# 706
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

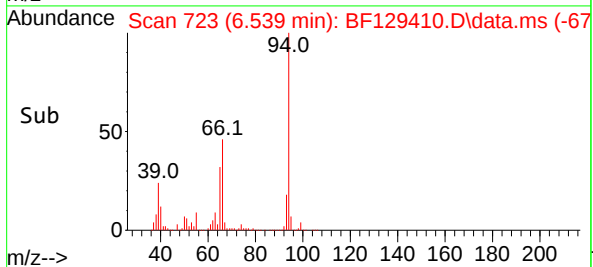
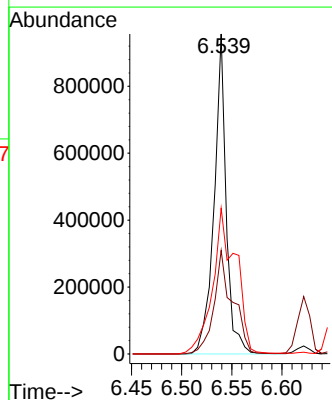
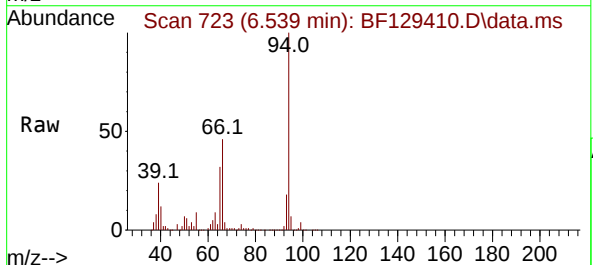
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ClientSampleId :
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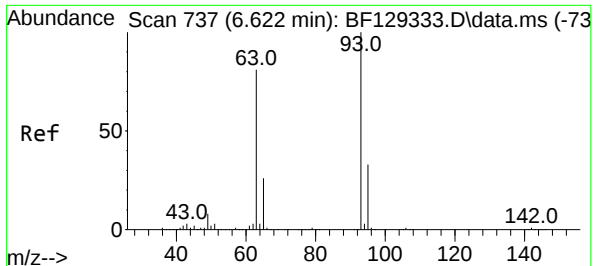
Tgt Ion: 77 Resp: 447722
Ion Ratio Lower Upper
77 100
105 100.1 81.6 121.6
106 97.0 76.1 116.1



#10
Phenol
Concen: 41.344 ng
RT: 6.539 min Scan# 723
Delta R.T. 0.012 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

Tgt Ion: 94 Resp: 805387
Ion Ratio Lower Upper
94 100
65 32.3 11.4 51.4
66 45.5 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 39.008 ng

RT: 6.622 min Scan# 737

Delta R.T. -0.000 min

Lab File: BF129410.D

Acq: 28 Jul 2022 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

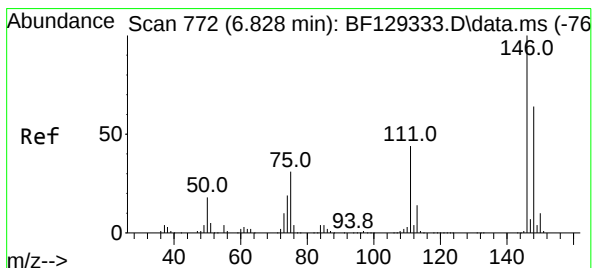
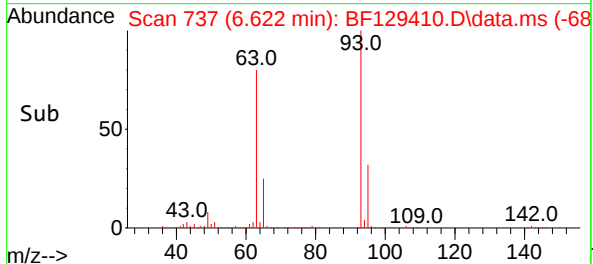
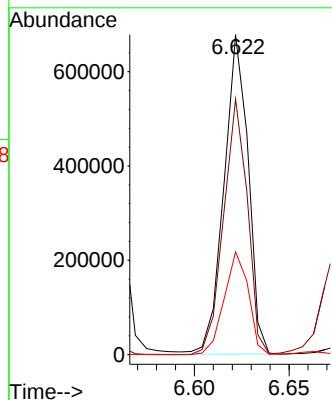
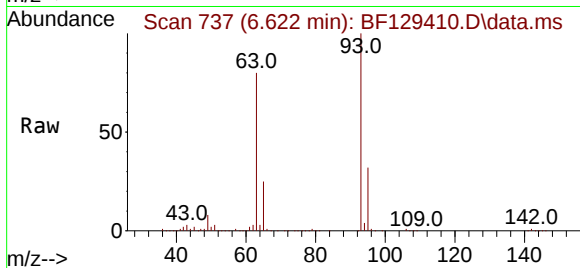
Tgt Ion: 93 Resp: 602624

Ion Ratio Lower Upper

93 100

63 79.9 67.4 107.4

95 32.2 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 39.424 ng

RT: 6.828 min Scan# 772

Delta R.T. -0.000 min

Lab File: BF129410.D

Acq: 28 Jul 2022 15:50

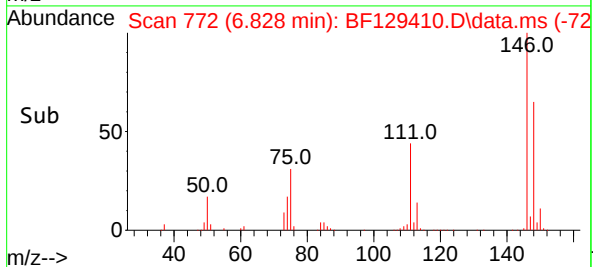
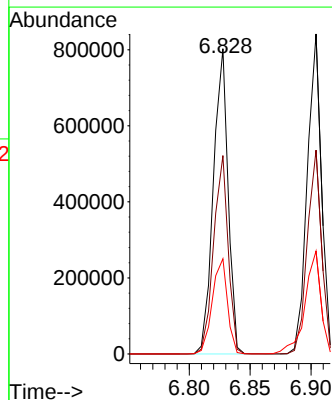
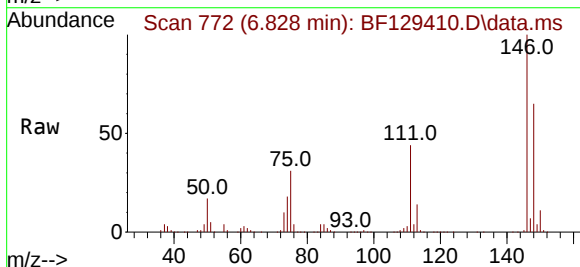
Tgt Ion: 146 Resp: 672275

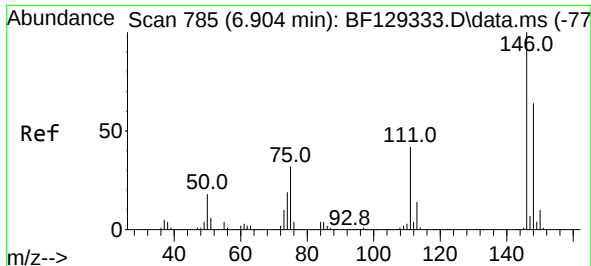
Ion Ratio Lower Upper

146 100

148 65.0 50.6 75.8

75 31.2 26.3 39.5

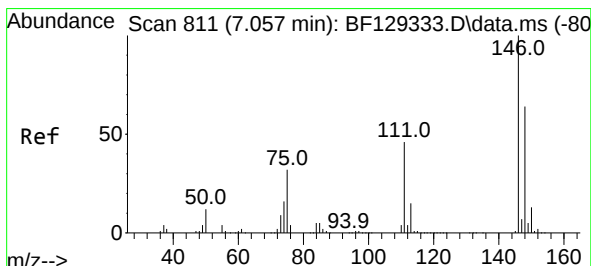
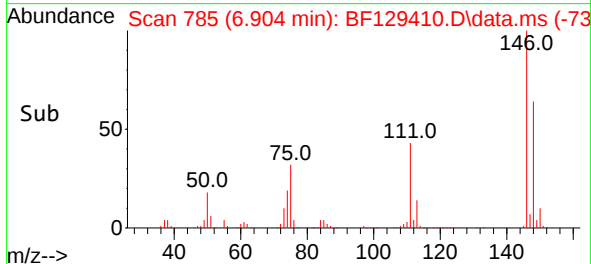
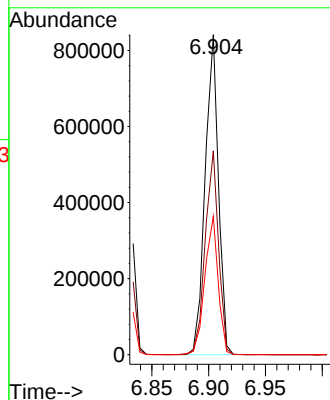
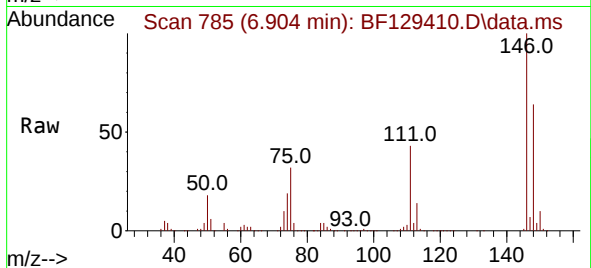




#13
1,4-Dichlorobenzene
Concen: 39.310 ng
RT: 6.904 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

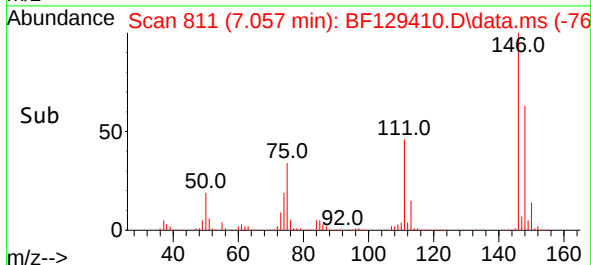
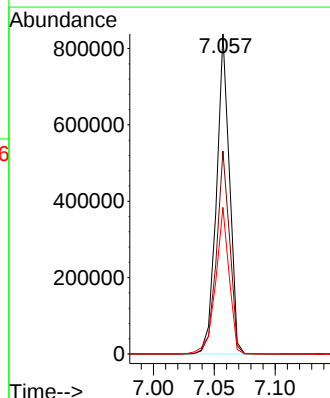
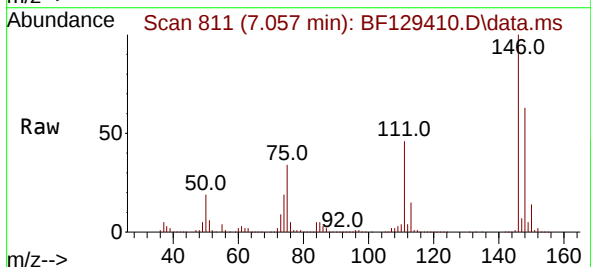
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

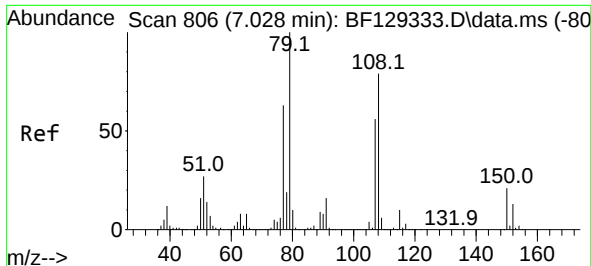
Tgt Ion:146 Resp: 681730
Ion Ratio Lower Upper
146 100
148 63.7 51.1 76.7
111 43.2 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 38.863 ng
RT: 7.057 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

Tgt Ion:146 Resp: 619507
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.8
111 45.8 35.1 52.7

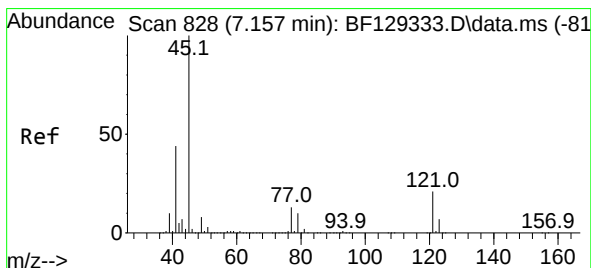
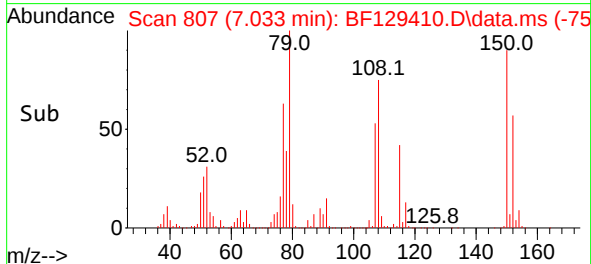
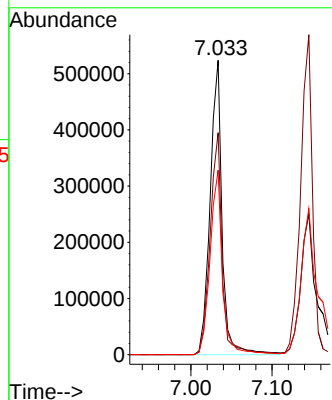
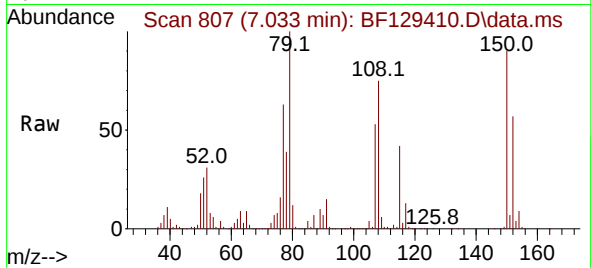




#15
Benzyl Alcohol
Concen: 40.223 ng
RT: 7.033 min Scan# 806
Delta R.T. 0.006 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

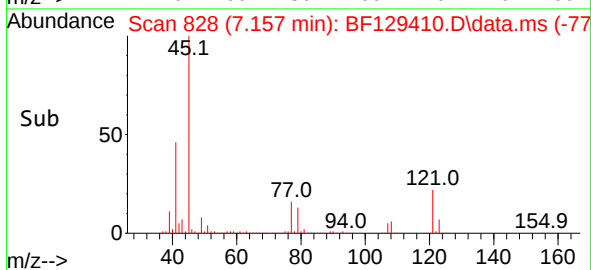
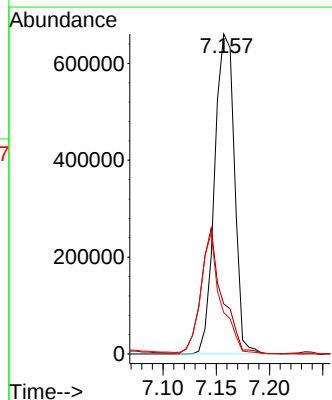
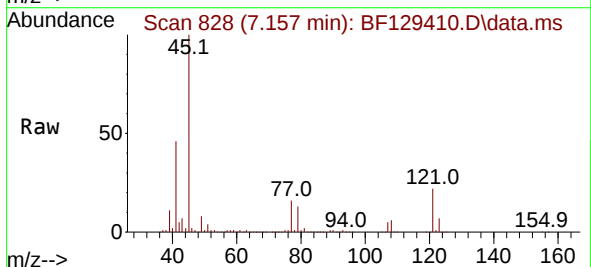
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

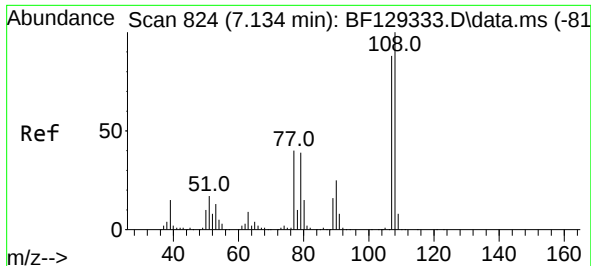
Tgt Ion: 79 Resp: 533630
Ion Ratio Lower Upper
79 100
108 75.4 61.8 92.6
77 62.7 50.2 75.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.702 ng
RT: 7.157 min Scan# 828
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

Tgt Ion: 45 Resp: 852291
Ion Ratio Lower Upper
45 100
77 15.7 0.0 31.3
79 12.9 0.0 28.3

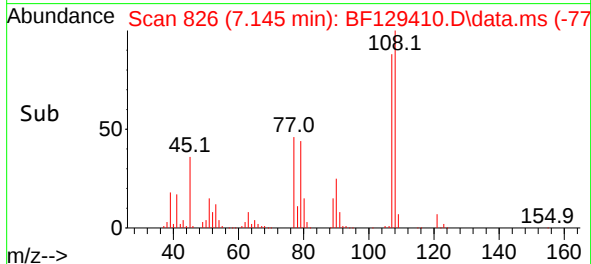
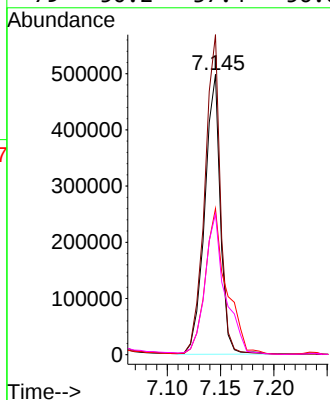
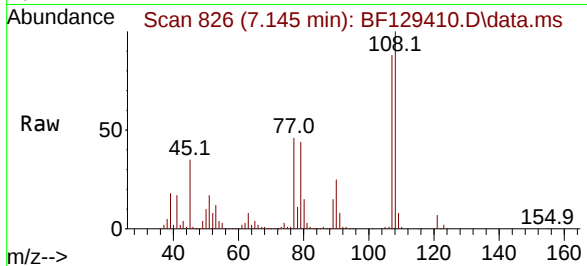




#17
2-Methylphenol
Concen: 38.826 ng
RT: 7.145 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

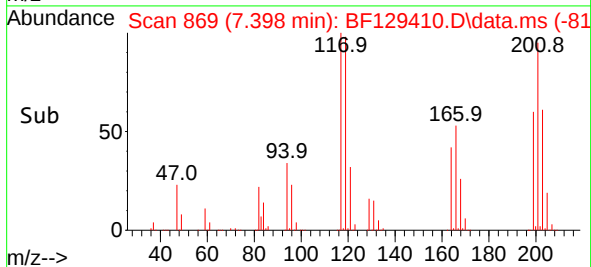
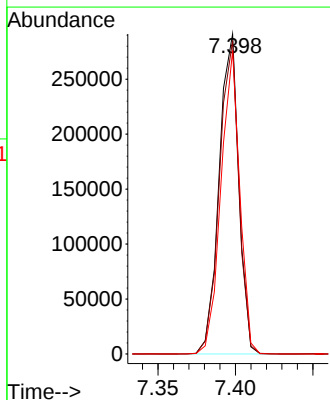
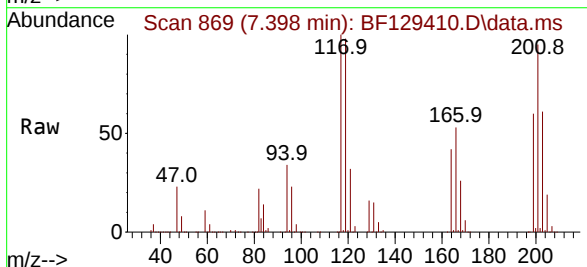
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

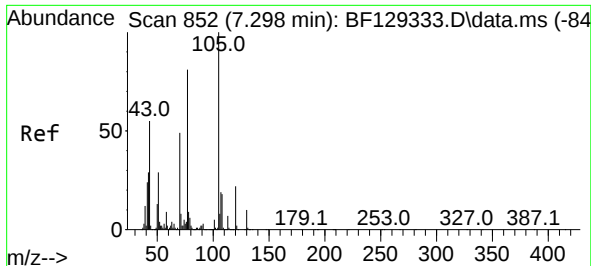
Tgt Ion:107 Resp: 512130
Ion Ratio Lower Upper
107 100
108 114.2 91.9 137.9
77 52.1 37.8 56.8
79 50.2 37.4 56.0



#18
Hexachloroethane
Concen: 39.234 ng
RT: 7.398 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

Tgt Ion:117 Resp: 256202
Ion Ratio Lower Upper
117 100
119 97.9 77.4 116.2
201 94.8 84.6 127.0

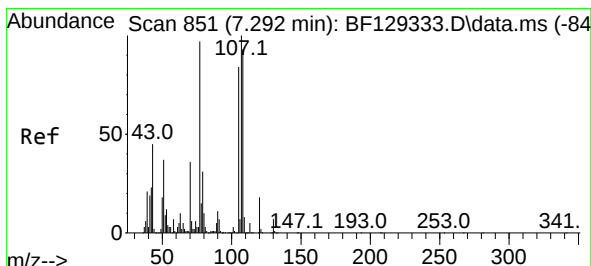
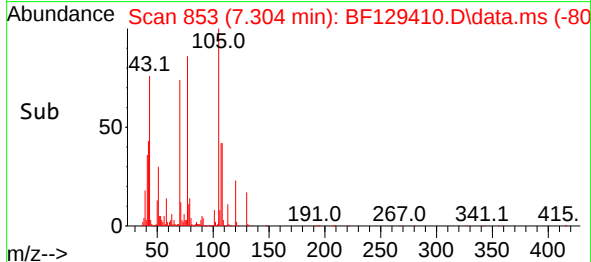
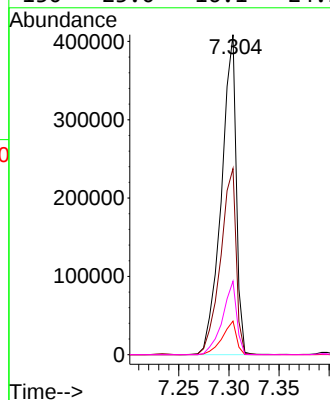
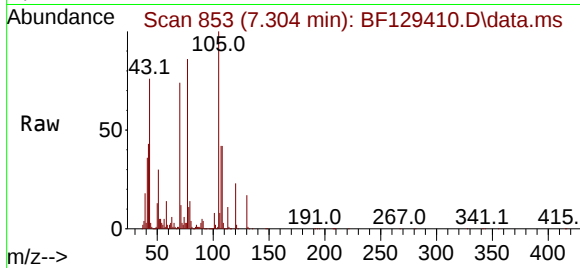




#19
n-Nitroso-di-n-propylamine
Concen: 38.132 ng
RT: 7.304 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

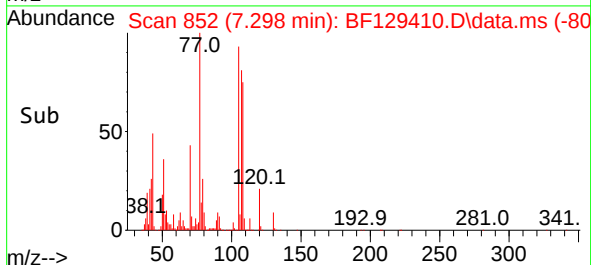
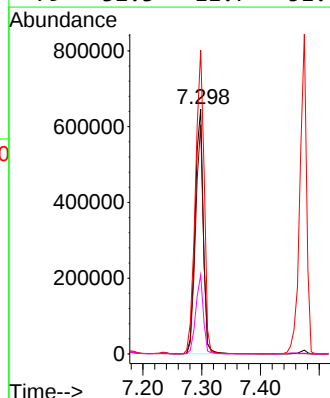
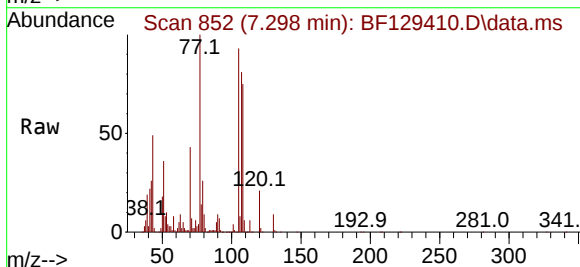
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 422276
Ion Ratio Lower Upper
70 100
42 58.2 52.3 78.5
101 10.5 7.5 11.3
130 23.0 16.1 24.1



#20
3+4-Methylphenols
Concen: 36.830 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

Tgt Ion: 107 Resp: 617678
Ion Ratio Lower Upper
107 100
108 93.7 71.8 111.8
77 124.2 59.3 99.3#
79 32.3 11.7 51.7

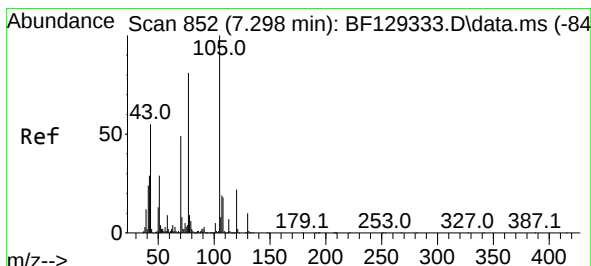
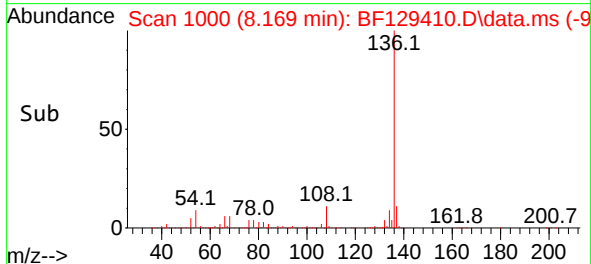
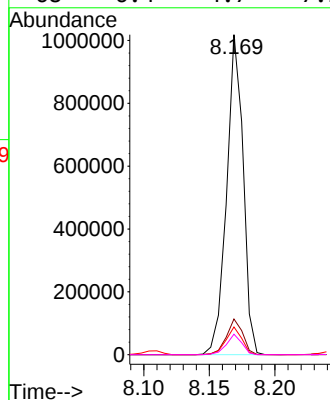
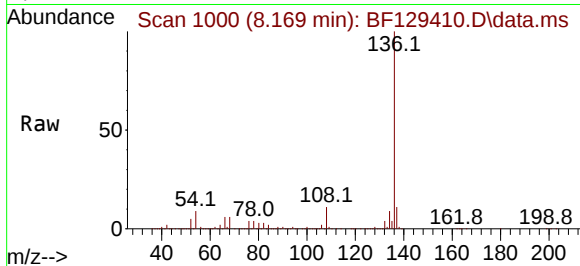




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

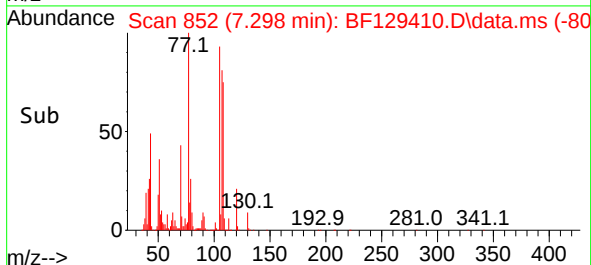
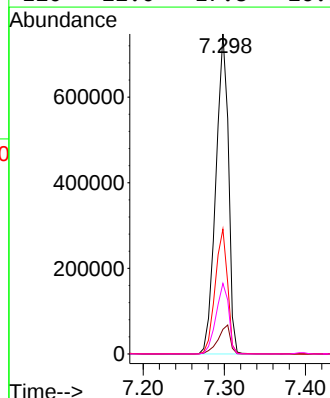
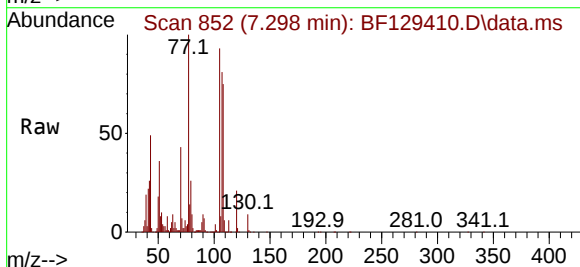
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

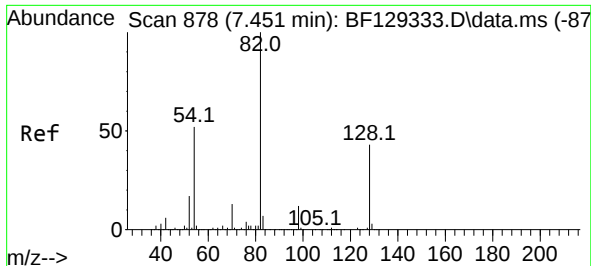
Tgt Ion:136	Resp: 892068
Ion Ratio	Lower Upper
136	100
137	11.2 8.8 13.2
54	8.6 7.5 11.3
68	6.4 4.7 7.1



#22
Acetophenone
Concen: 38.945 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

Tgt Ion:105	Resp: 808854
Ion Ratio	Lower Upper
105	100
71	7.7 5.0 7.4#
51	39.0 25.0 37.4#
120	22.0 17.8 26.8





#23

Nitrobenzene-d5

Concen: 80.389 ng

RT: 7.457 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF129410.D

Acq: 28 Jul 2022 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

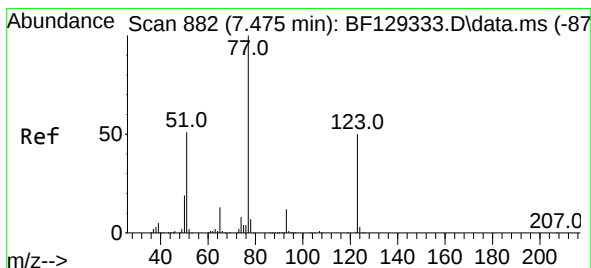
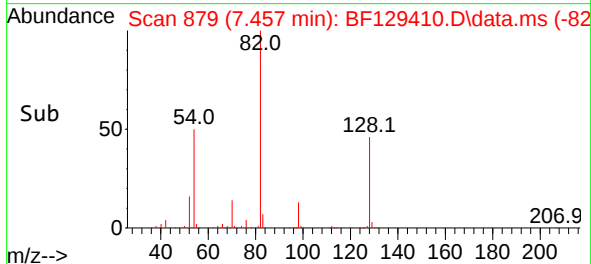
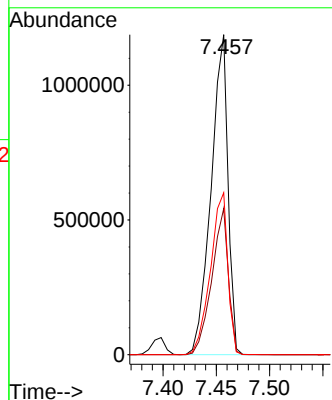
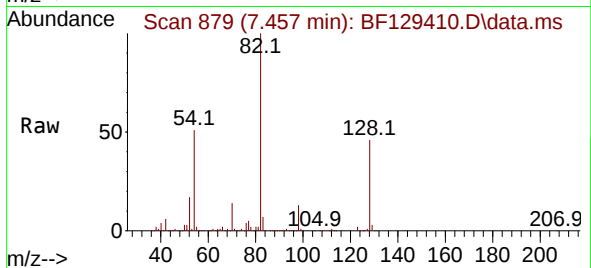
Tgt Ion: 82 Resp: 1313695

Ion Ratio Lower Upper

82 100

128 45.7 34.0 51.0

54 50.6 46.9 70.3



#24

Nitrobenzene

Concen: 39.623 ng

RT: 7.475 min Scan# 882

Delta R.T. -0.000 min

Lab File: BF129410.D

Acq: 28 Jul 2022 15:50

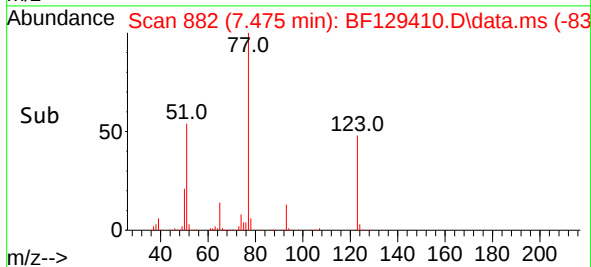
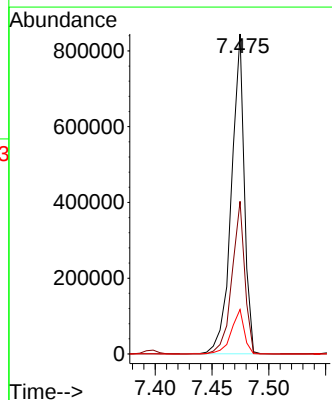
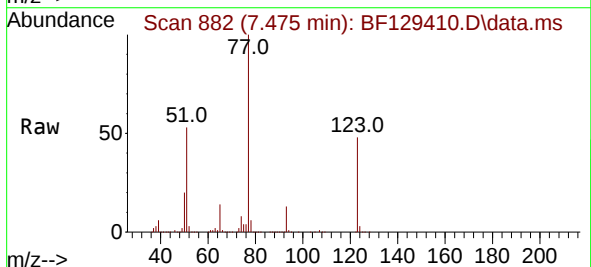
Tgt Ion: 77 Resp: 666778

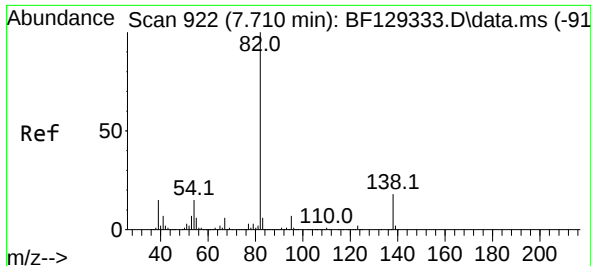
Ion Ratio Lower Upper

77 100

123 47.7 35.4 53.2

65 13.9 11.8 17.8

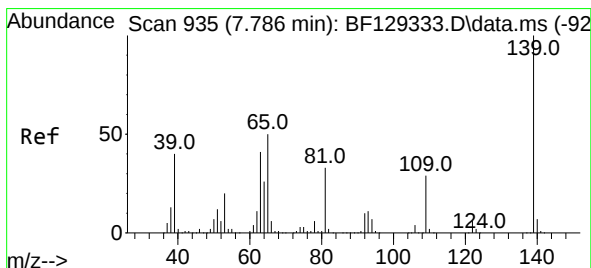
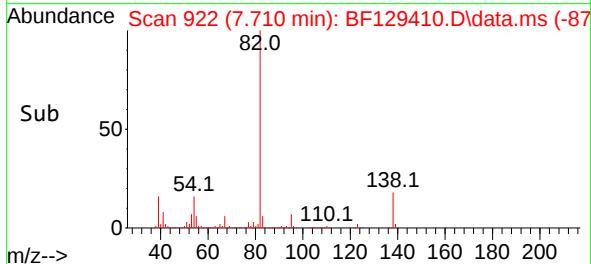
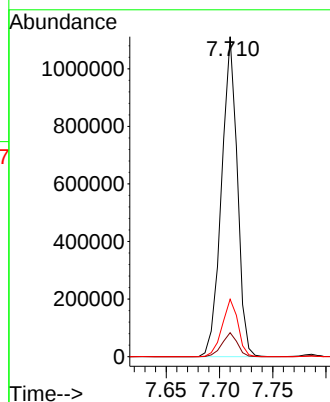
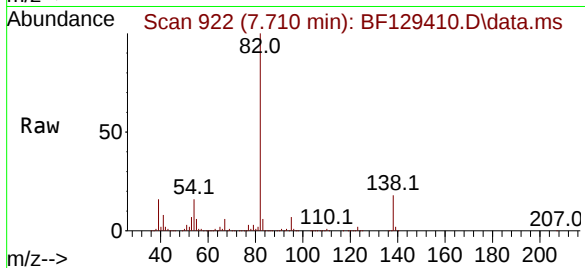




#25
Isophorone
Concen: 38.973 ng
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

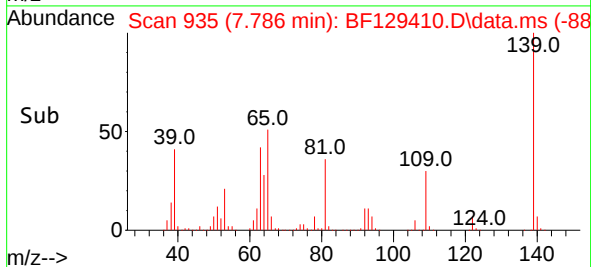
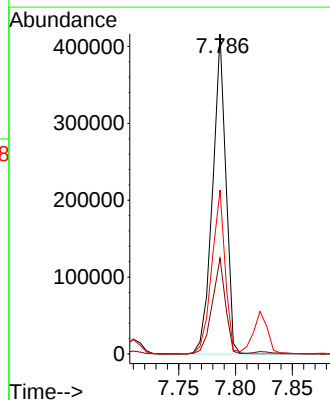
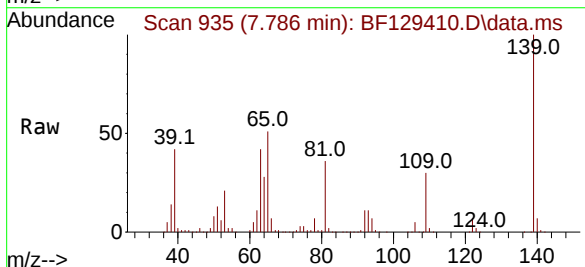
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1141626
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 17.9 14.2 21.2



#26
2-Nitrophenol
Concen: 40.807 ng
RT: 7.786 min Scan# 935
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

Tgt Ion:139 Resp: 338769
Ion Ratio Lower Upper
139 100
109 30.0 25.0 37.4
65 51.2 45.1 67.7

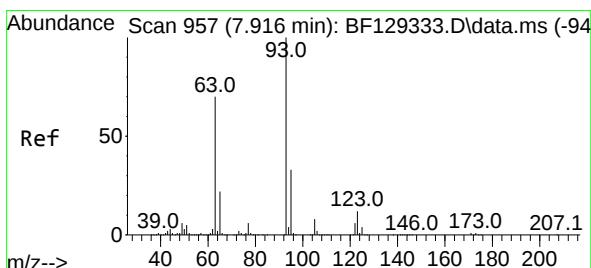
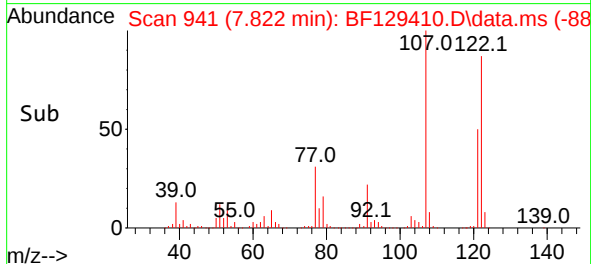
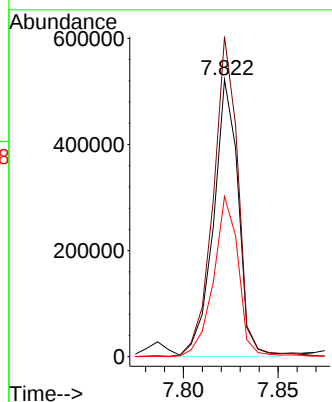
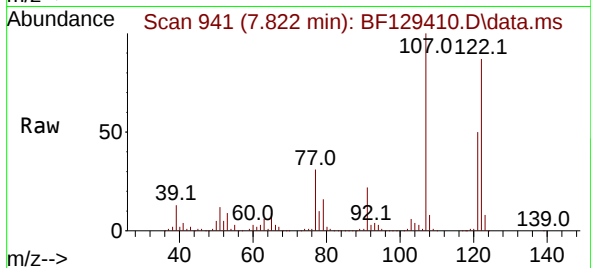




#27
2,4-Dimethylphenol
Concen: 38.051 ng
RT: 7.822 min Scan# 941
Delta R.T. 0.006 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

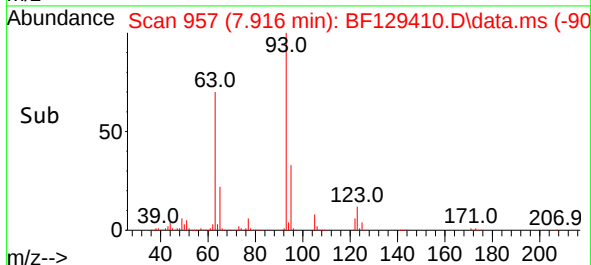
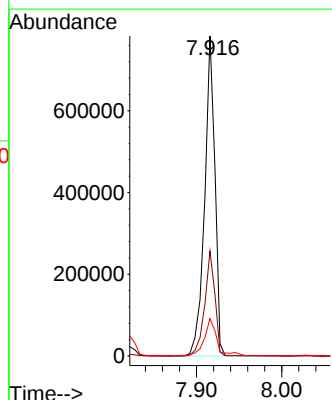
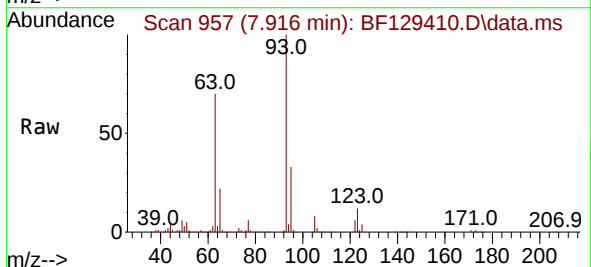
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

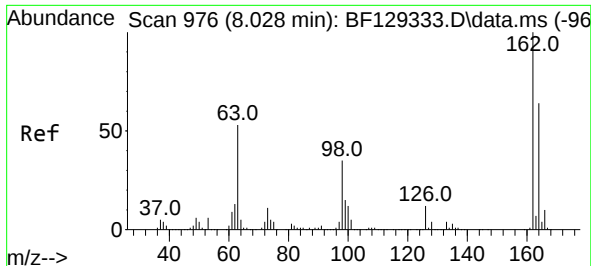
Tgt Ion:122 Resp: 473842
Ion Ratio Lower Upper
122 100
107 115.4 93.0 139.6
121 57.8 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.523 ng
RT: 7.916 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

Tgt Ion: 93 Resp: 654603
Ion Ratio Lower Upper
93 100
95 32.8 26.8 40.2
123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.925 ng

RT: 8.028 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129410.D

Acq: 28 Jul 2022 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

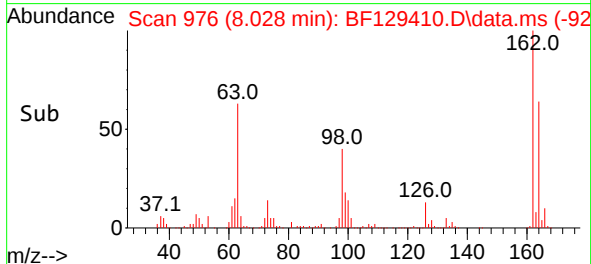
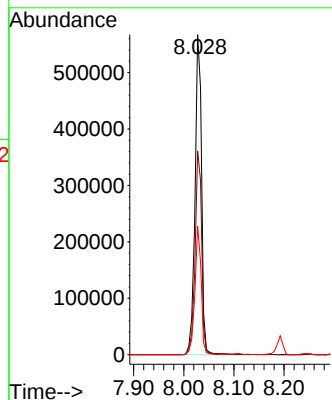
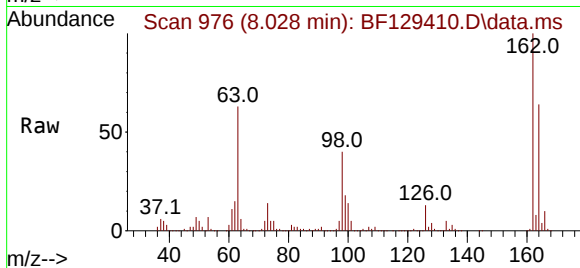
Tgt Ion:162 Resp: 513147

Ion Ratio Lower Upper

162 100

164 63.7 44.2 84.2

98 40.2 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 39.625 ng

RT: 8.110 min Scan# 990

Delta R.T. -0.000 min

Lab File: BF129410.D

Acq: 28 Jul 2022 15:50

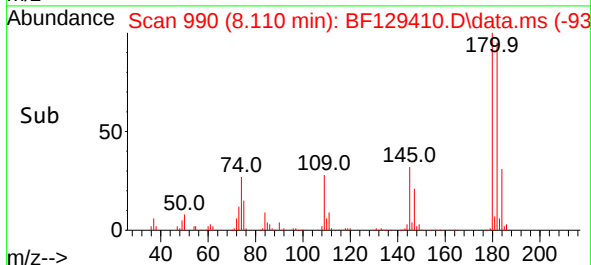
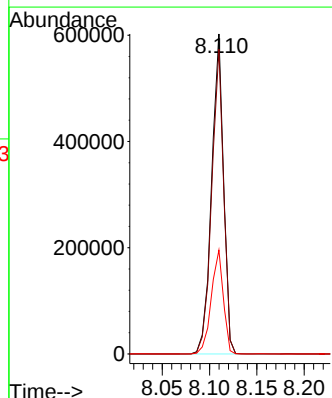
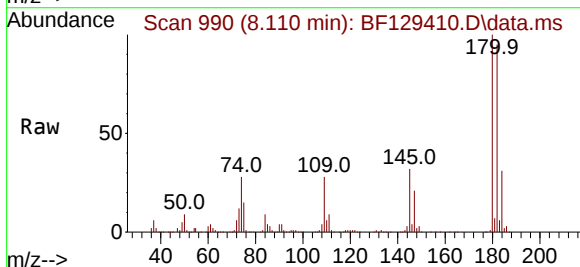
Tgt Ion:180 Resp: 527159

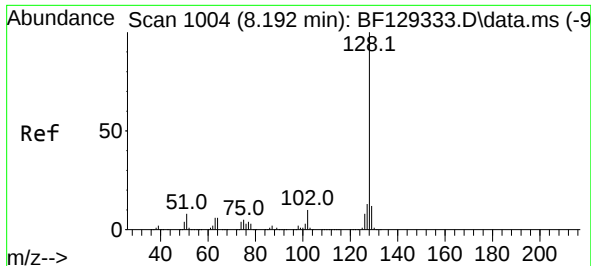
Ion Ratio Lower Upper

180 100

182 95.2 79.2 118.8

145 32.5 26.2 39.2





#31

Naphthalene

Concen: 39.240 ng

RT: 8.192 min Scan# 10

Delta R.T. -0.000 min

Lab File: BF129410.D

Acq: 28 Jul 2022 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

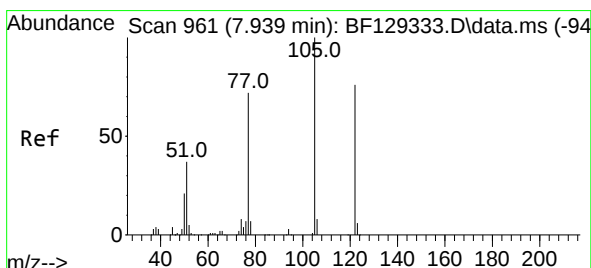
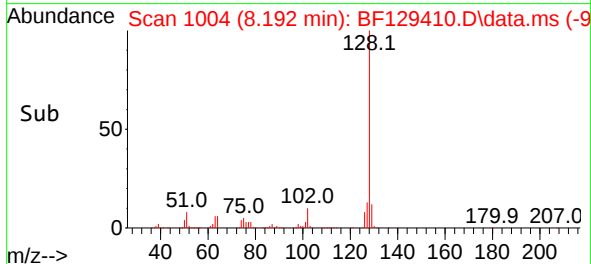
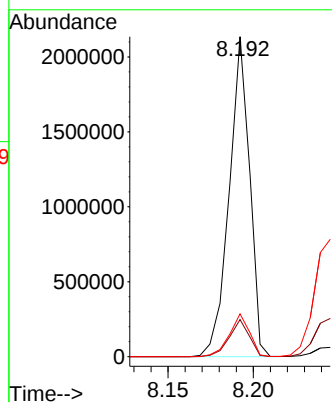
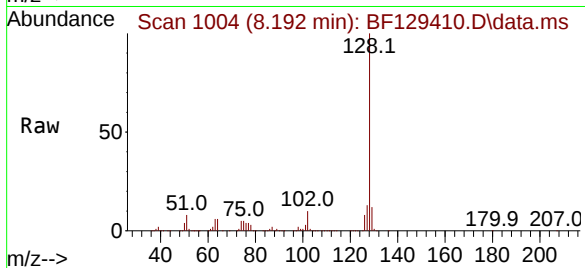
Tgt Ion:128 Resp: 1778447

Ion Ratio Lower Upper

128 100

129 11.6 9.2 13.8

127 13.4 10.5 15.7



#32

Benzoic acid

Concen: 29.881 ng

RT: 7.945 min Scan# 962

Delta R.T. 0.006 min

Lab File: BF129410.D

Acq: 28 Jul 2022 15:50

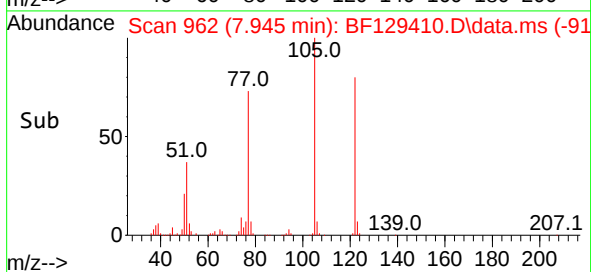
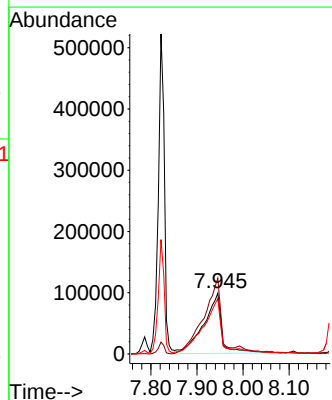
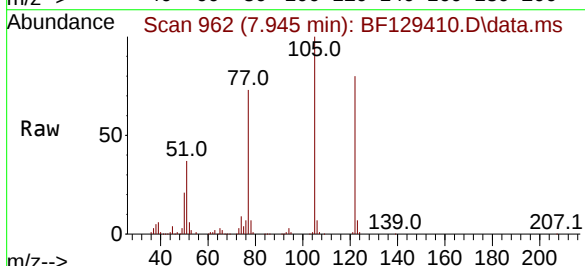
Tgt Ion:122 Resp: 269003

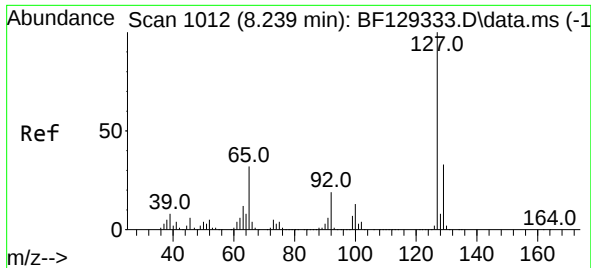
Ion Ratio Lower Upper

122 100

105 124.4 107.1 147.1

77 91.1 74.2 114.2

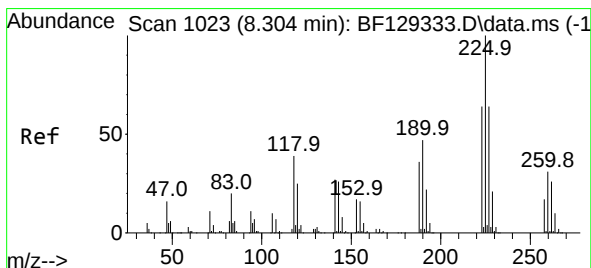
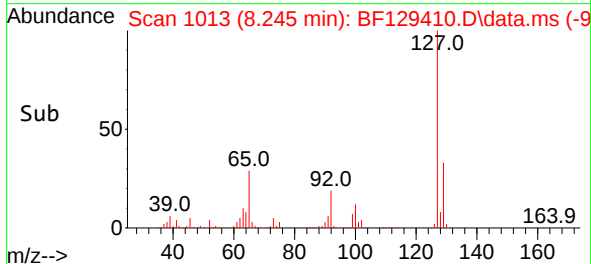
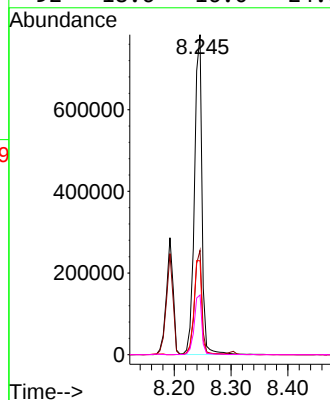
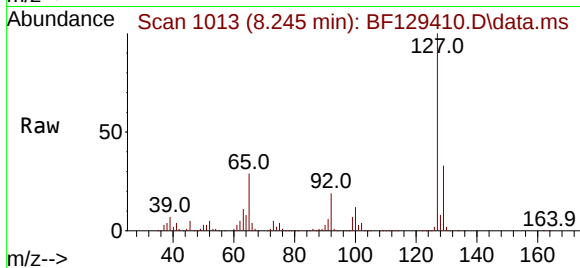




#33
4-Chloroaniline
Concen: 38.931 ng
RT: 8.245 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

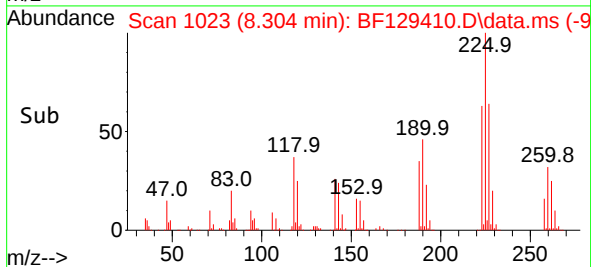
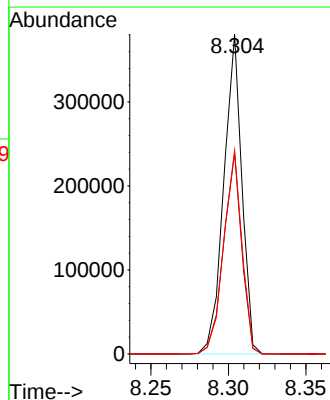
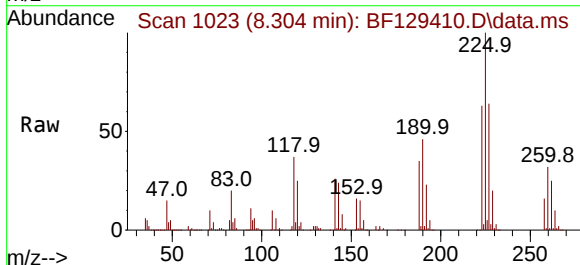
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

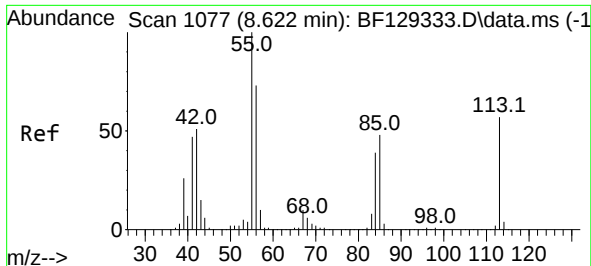
Tgt Ion:	127	Resp:	724403
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.4	39.6
65	29.3	26.4	39.6
92	18.6	16.0	24.0



#34
Hexachlorobutadiene
Concen: 40.752 ng
RT: 8.304 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

Tgt Ion:	225	Resp:	308176
Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.0	76.6
227	63.6	51.1	76.7

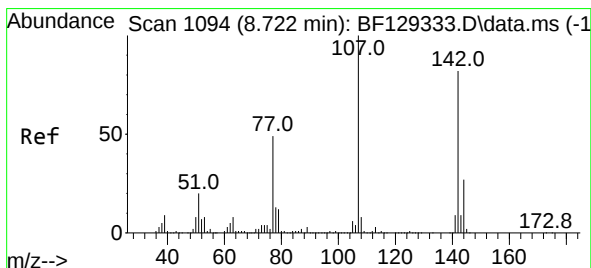
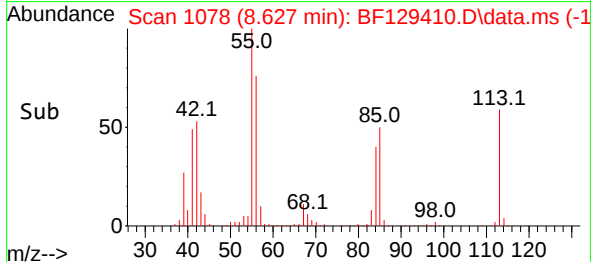
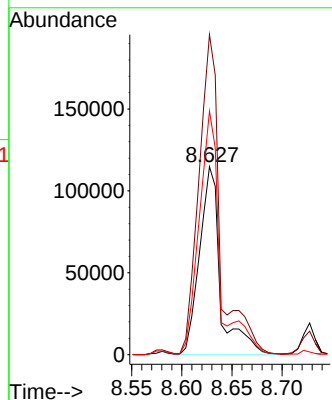
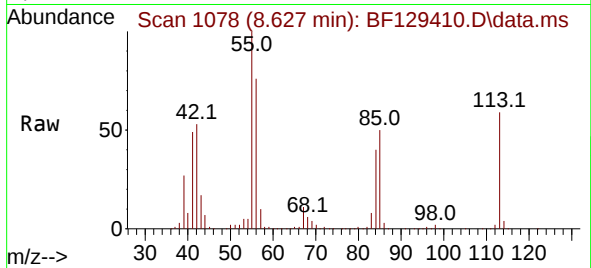




#35
 Caprolactam
 Concen: 39.814 ng
 RT: 8.627 min Scan# 1077
 Delta R.T. 0.006 min
 Lab File: BF129410.D
 Acq: 28 Jul 2022 15:50

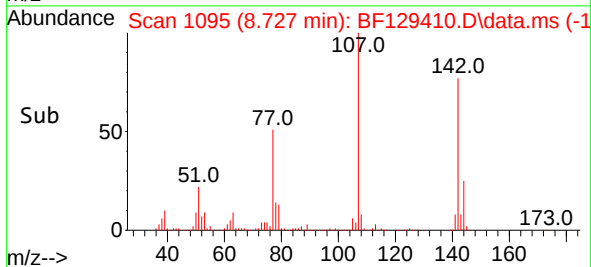
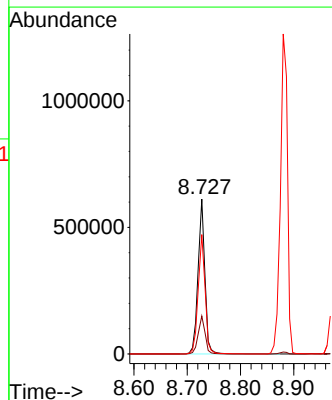
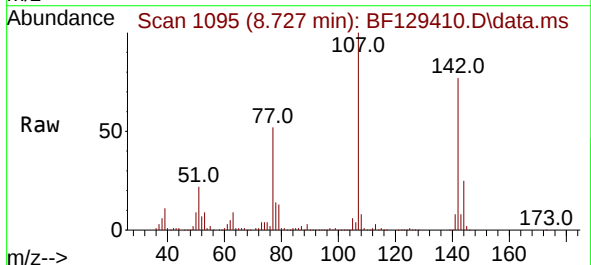
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

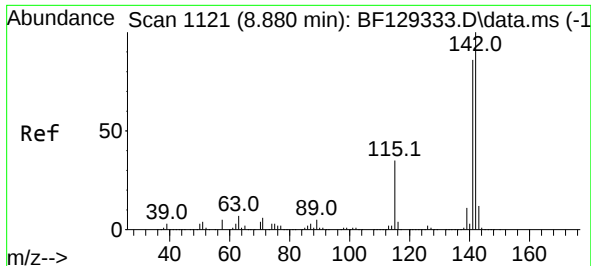
Tgt Ion:113 Resp: 166369
 Ion Ratio Lower Upper
 113 100
 55 170.1 188.5 228.5#
 56 129.6 130.6 170.6#



#36
 4-Chloro-3-methylphenol
 Concen: 40.128 ng
 RT: 8.727 min Scan# 1095
 Delta R.T. 0.006 min
 Lab File: BF129410.D
 Acq: 28 Jul 2022 15:50

Tgt Ion:107 Resp: 547026
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.5 29.3
 142 77.1 58.2 87.4





#37

2-Methylnaphthalene

Concen: 39.315 ng

RT: 8.880 min Scan# 1121

Delta R.T. -0.000 min

Lab File: BF129410.D

Acq: 28 Jul 2022 15:50

Instrument :

BNA_F

ClientSampleId :

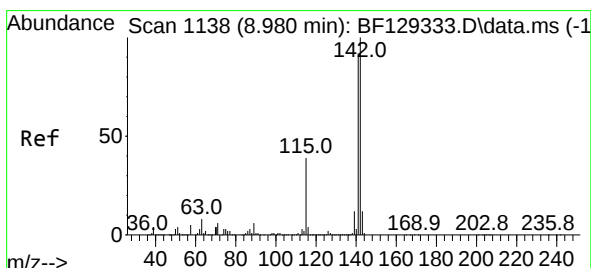
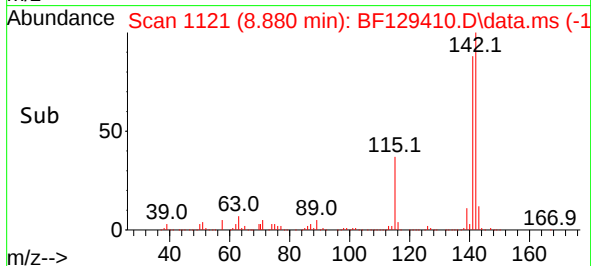
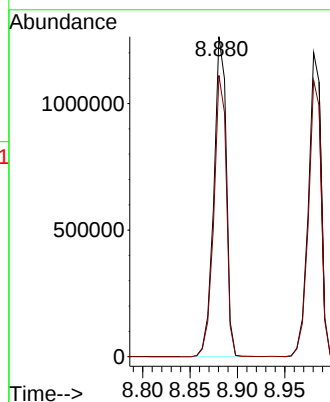
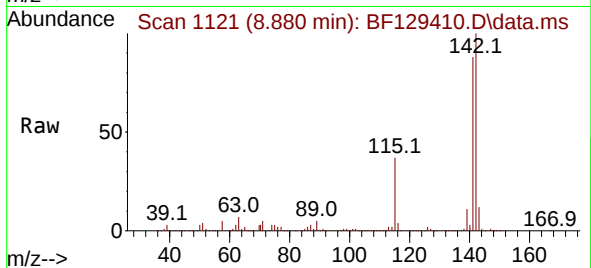
SSTDCCC040

Tgt Ion:142 Resp: 1157947

Ion Ratio Lower Upper

142 100

141 87.9 71.0 106.4



#38

1-Methylnaphthalene

Concen: 39.667 ng

RT: 8.980 min Scan# 1138

Delta R.T. -0.000 min

Lab File: BF129410.D

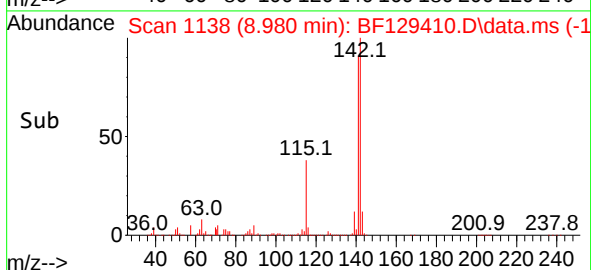
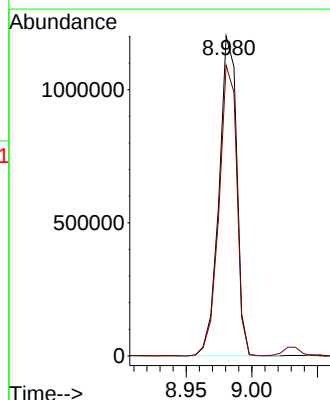
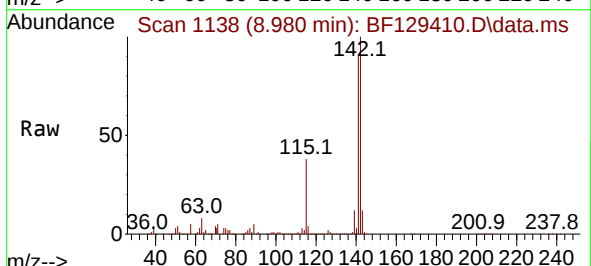
Acq: 28 Jul 2022 15:50

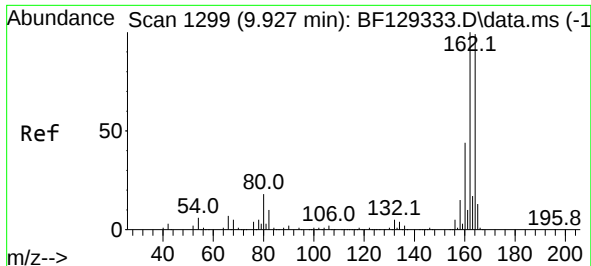
Tgt Ion:142 Resp: 1127844

Ion Ratio Lower Upper

142 100

141 90.8 74.2 111.4

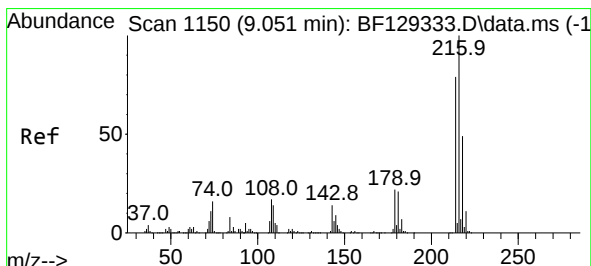
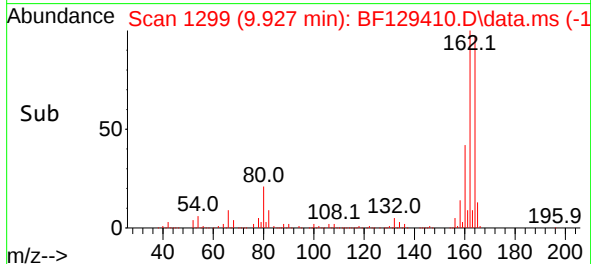
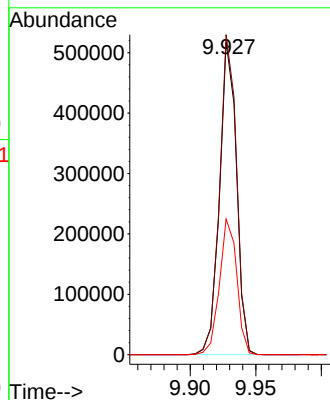
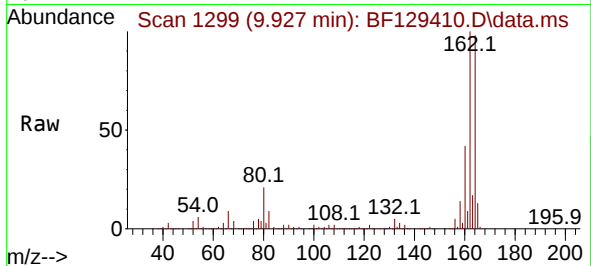




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

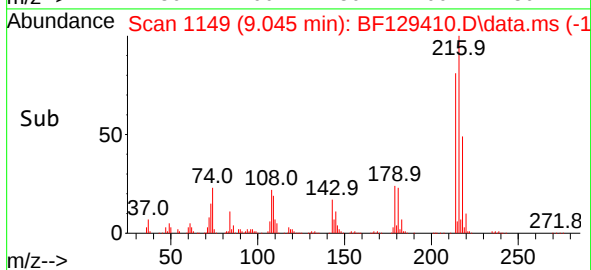
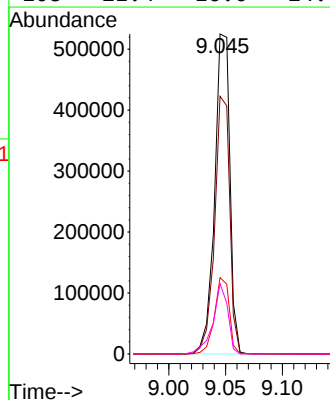
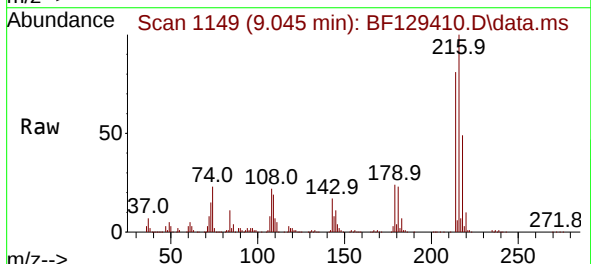
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 464161
Ion Ratio Lower Upper
164 100
162 102.3 79.5 119.3
160 43.4 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.297 ng
RT: 9.045 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

Tgt Ion:216 Resp: 491136
Ion Ratio Lower Upper
216 100
214 79.4 63.6 95.4
179 23.0 17.0 25.6
108 21.4 16.0 24.0

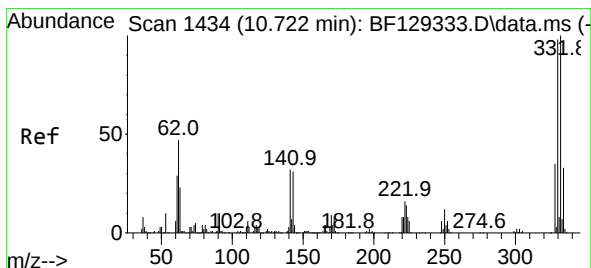
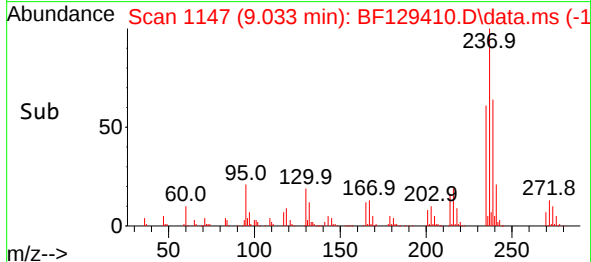
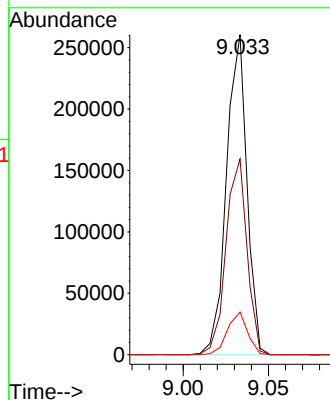
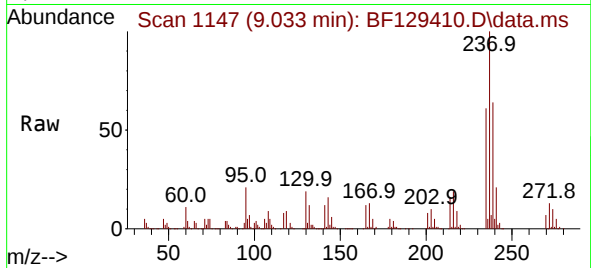




#41
Hexachlorocyclopentadiene
Concen: 40.144 ng
RT: 9.033 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

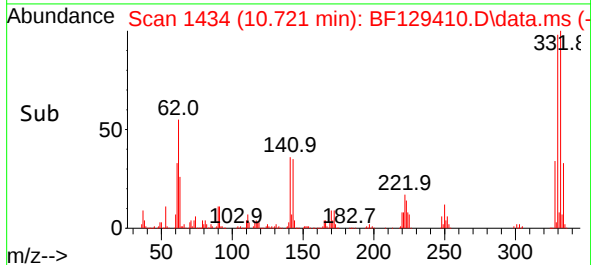
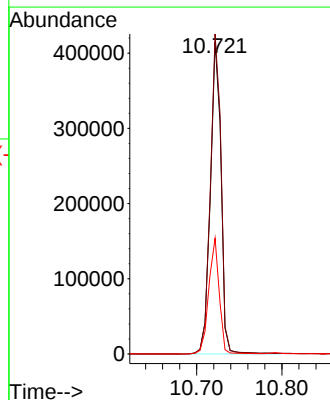
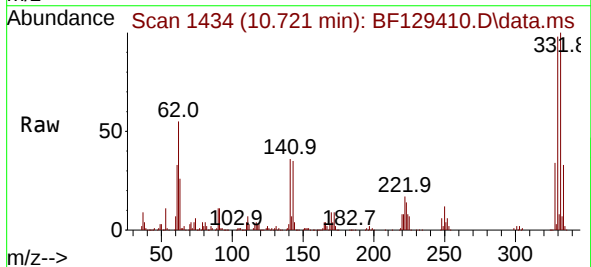
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

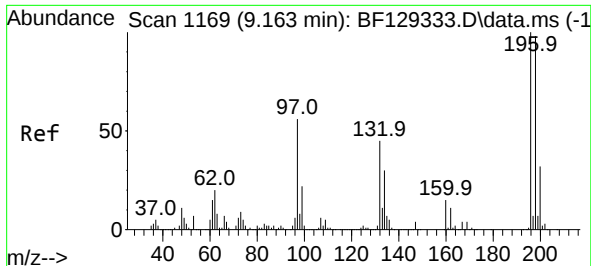
Tgt Ion:237 Resp: 217868
Ion Ratio Lower Upper
237 100
235 61.1 43.2 83.2
272 13.3 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 80.736 ng
RT: 10.721 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

Tgt Ion:330 Resp: 360288
Ion Ratio Lower Upper
330 100
332 103.2 76.8 115.2
141 36.5 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 39.975 ng

RT: 9.163 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BF129410.D

Acq: 28 Jul 2022 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

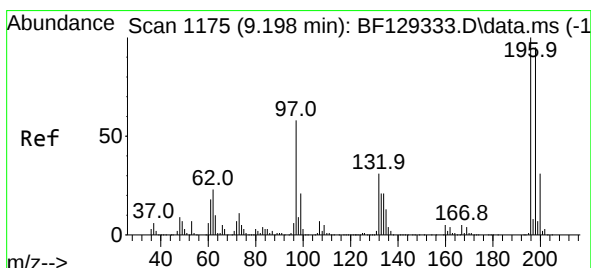
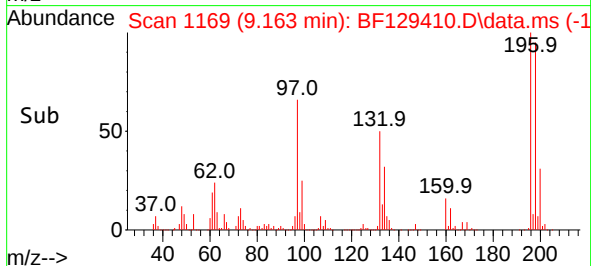
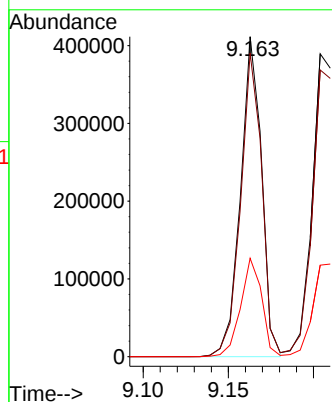
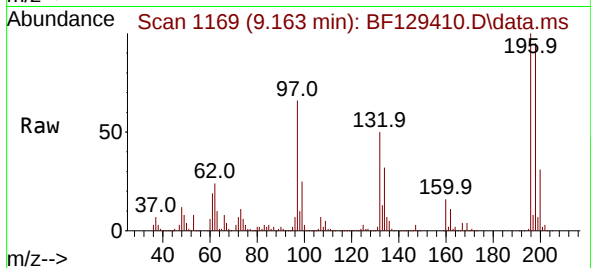
Tgt Ion:196 Resp: 353868

Ion Ratio Lower Upper

196 100

198 94.9 74.0 111.0

200 30.7 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 40.093 ng

RT: 9.204 min Scan# 1176

Delta R.T. 0.006 min

Lab File: BF129410.D

Acq: 28 Jul 2022 15:50

Tgt Ion:196 Resp: 385957

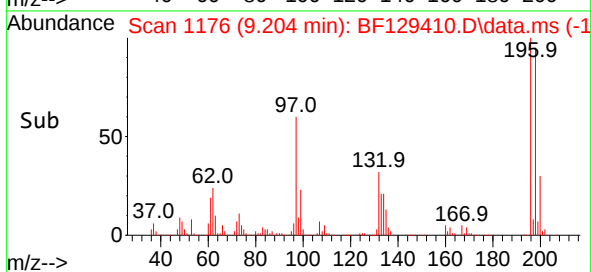
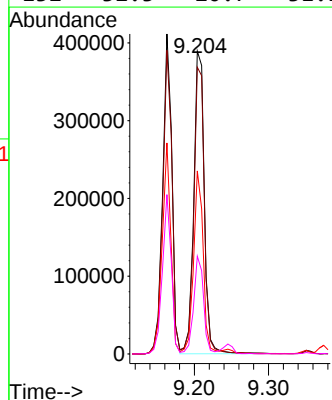
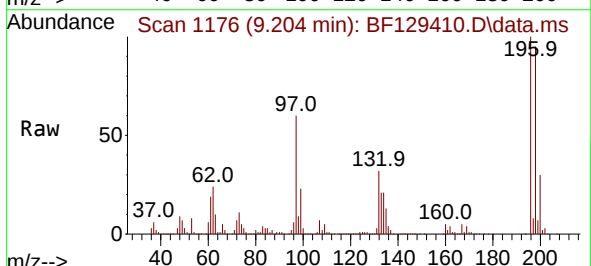
Ion Ratio Lower Upper

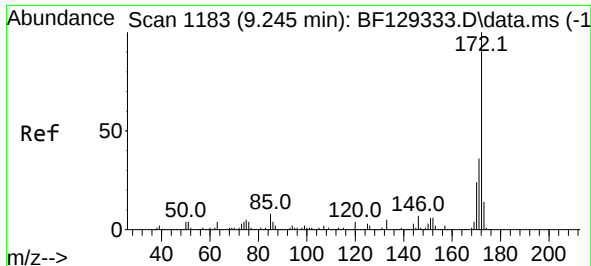
196 100

198 94.7 75.7 113.5

97 60.5 36.4 54.6#

132 32.3 20.7 31.1#

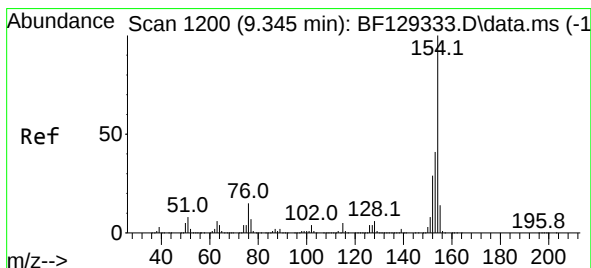
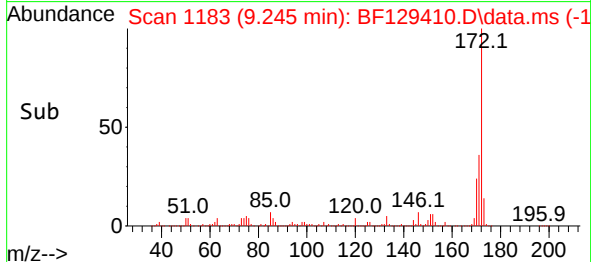
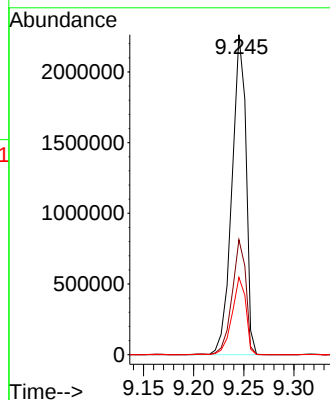
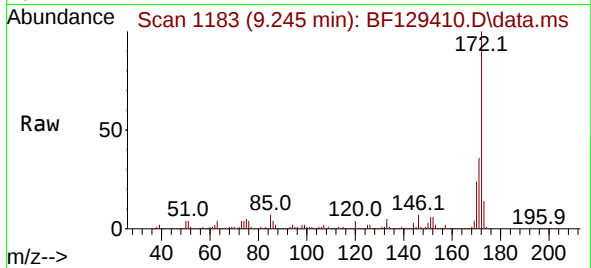




#45
2-Fluorobiphenyl
Concen: 73.854 ng
RT: 9.245 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

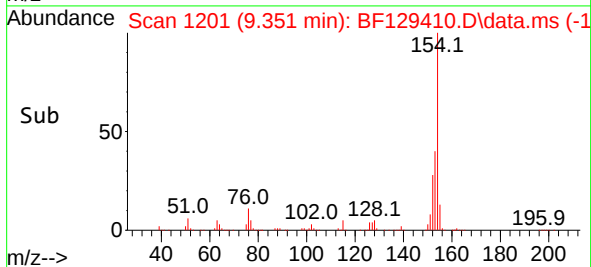
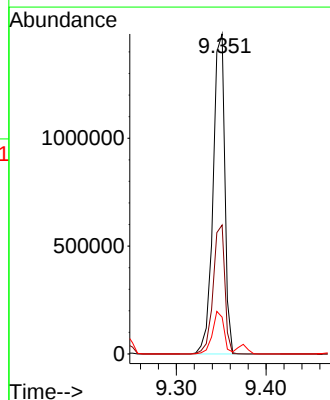
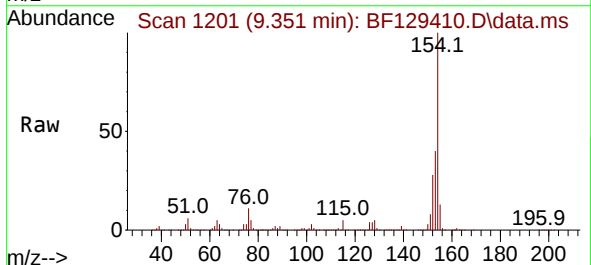
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

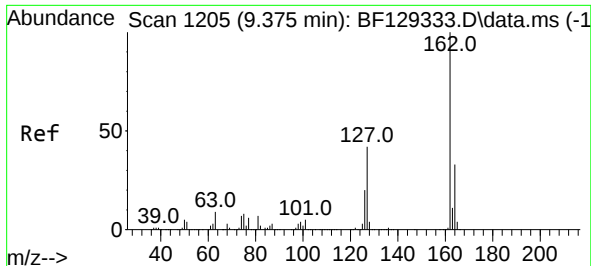
Tgt Ion:172 Resp: 2215978
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 24.1 19.8 29.8



#46
1,1'-Biphenyl
Concen: 39.689 ng
RT: 9.351 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

Tgt Ion:154 Resp: 1344425
Ion Ratio Lower Upper
154 100
153 40.3 20.6 60.6
76 11.5 0.0 33.3

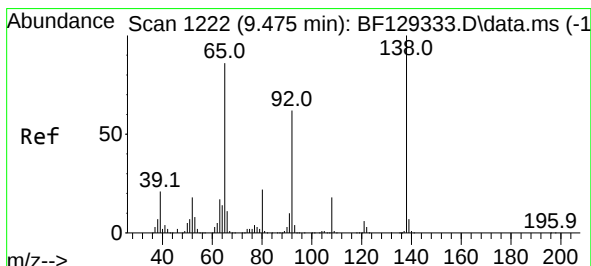
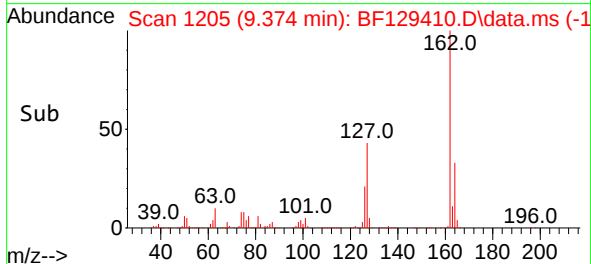
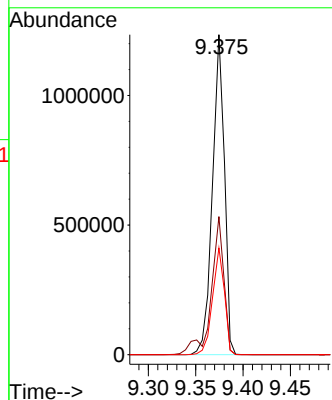
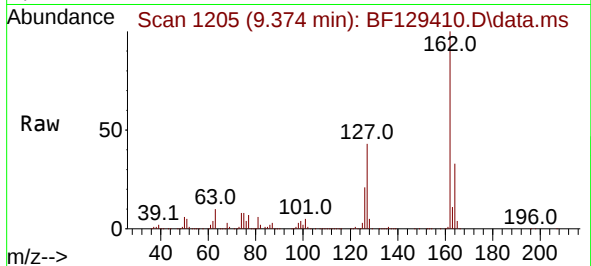




#47
2-Chloronaphthalene
Concen: 39.529 ng
RT: 9.374 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

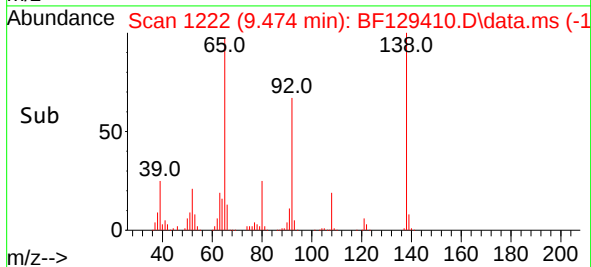
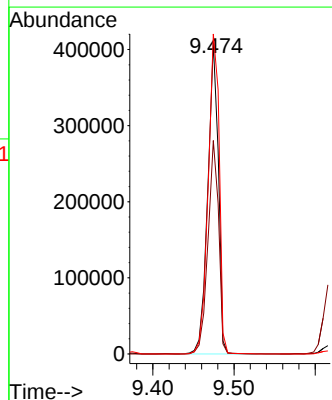
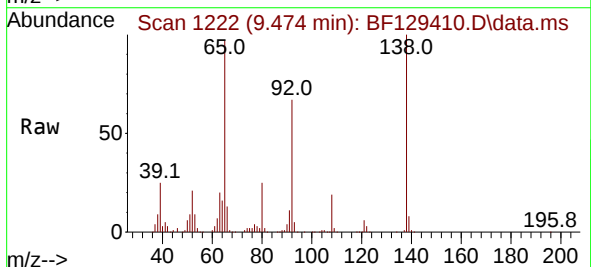
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

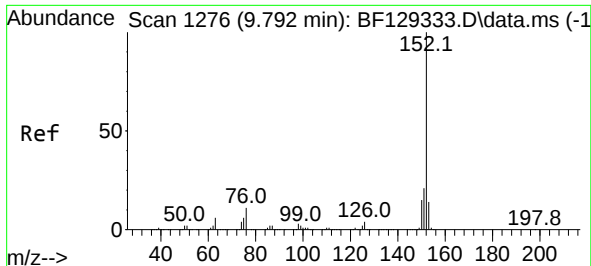
Tgt Ion:162 Resp: 1082475
Ion Ratio Lower Upper
162 100
127 43.1 34.5 51.7
164 33.4 26.5 39.7



#48
2-Nitroaniline
Concen: 40.602 ng
RT: 9.474 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

Tgt Ion: 65 Resp: 369715
Ion Ratio Lower Upper
65 100
92 68.5 51.9 77.9
138 102.8 76.4 114.6





#49

Acenaphthylene

Concen: 39.543 ng

RT: 9.792 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF129410.D

Acq: 28 Jul 2022 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

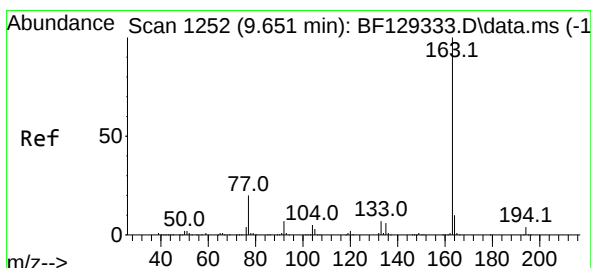
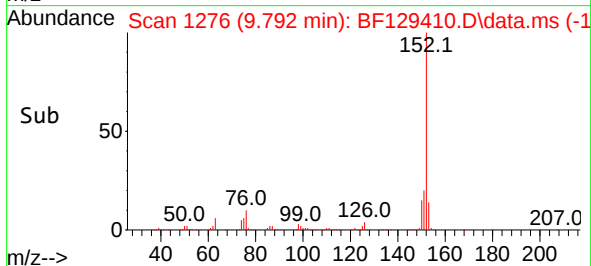
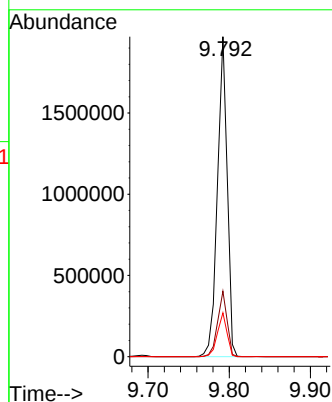
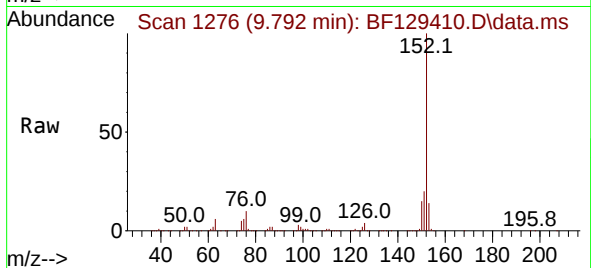
Tgt Ion:152 Resp: 1645393

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.4

153 13.7 10.7 16.1



#50

Dimethylphthalate

Concen: 39.210 ng

RT: 9.651 min Scan# 1252

Delta R.T. -0.000 min

Lab File: BF129410.D

Acq: 28 Jul 2022 15:50

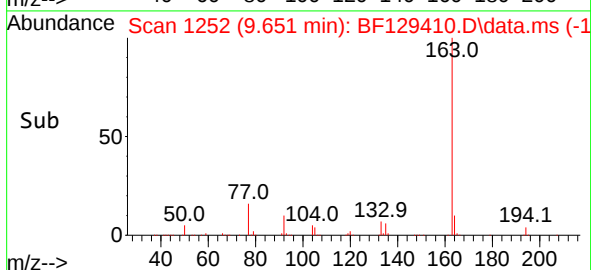
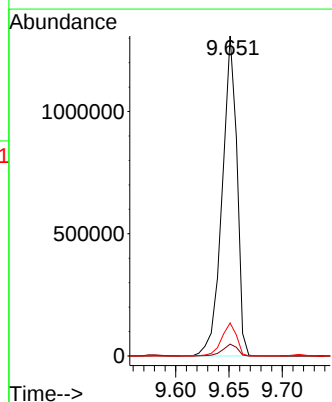
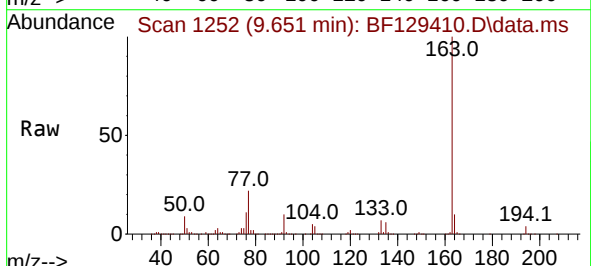
Tgt Ion:163 Resp: 1256374

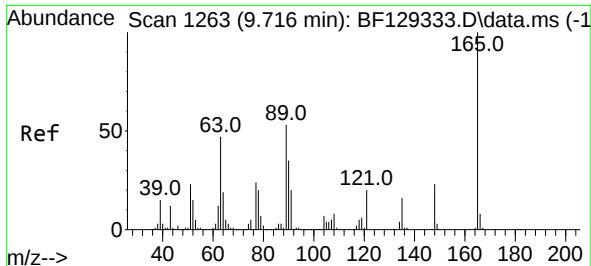
Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

164 10.3 8.2 12.2

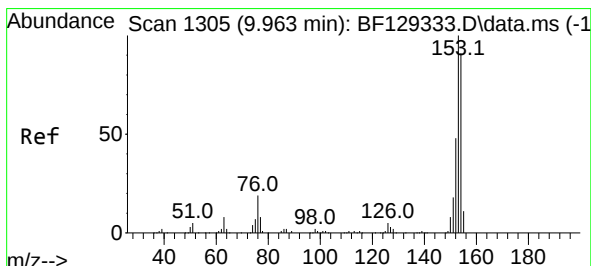
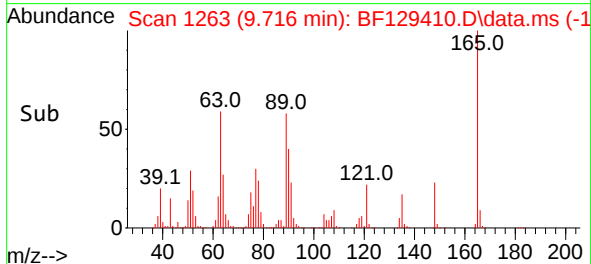
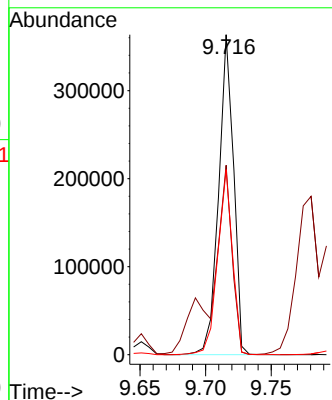
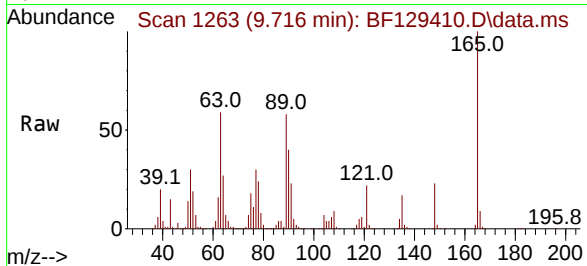




#51
2,6-Dinitrotoluene
Concen: 40.032 ng
RT: 9.716 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

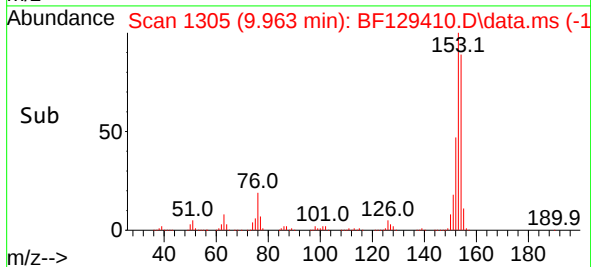
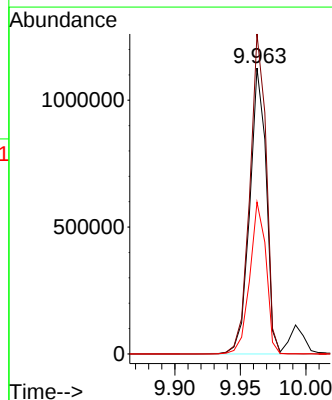
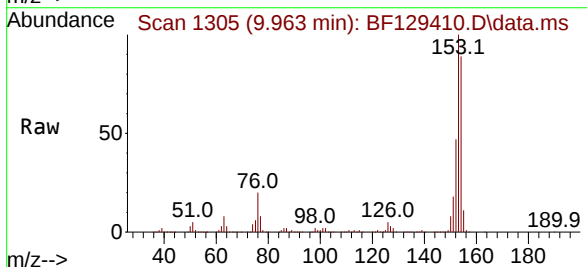
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

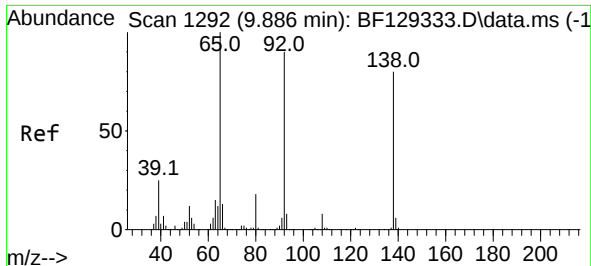
Tgt Ion:165 Resp: 287100
Ion Ratio Lower Upper
165 100
63 59.2 44.9 67.3
89 57.9 43.6 65.4



#52
Acenaphthene
Concen: 36.081 ng
RT: 9.963 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

Tgt Ion:154 Resp: 980590
Ion Ratio Lower Upper
154 100
153 111.9 89.6 134.4
152 53.1 42.4 63.6

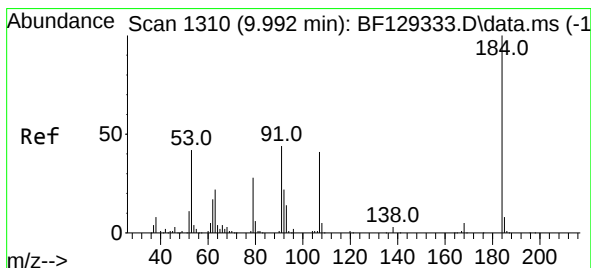
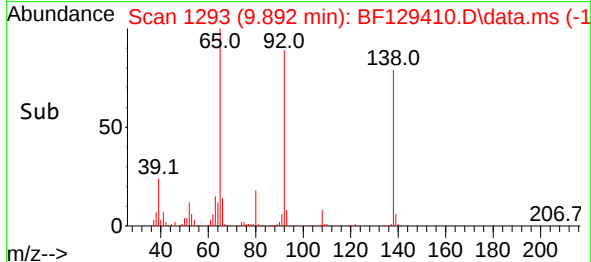
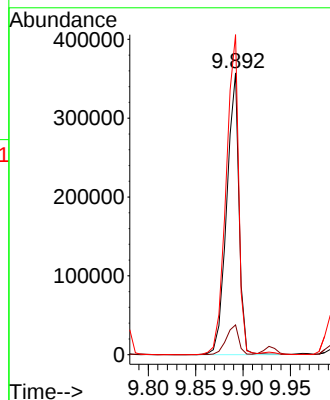
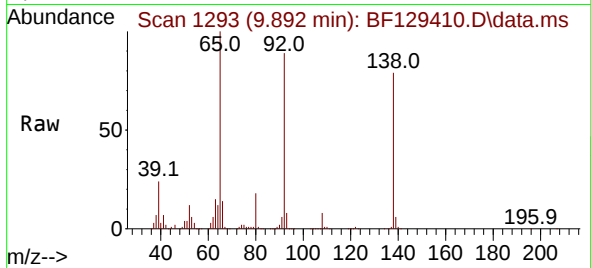




#53
3-Nitroaniline
Concen: 38.276 ng
RT: 9.892 min Scan# 1292
Delta R.T. 0.006 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

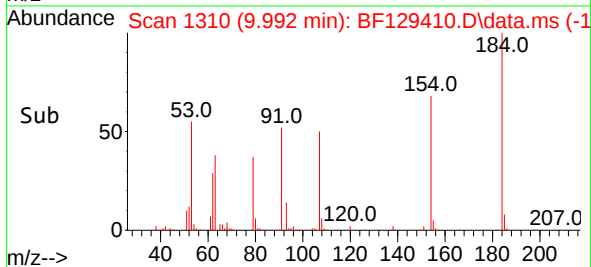
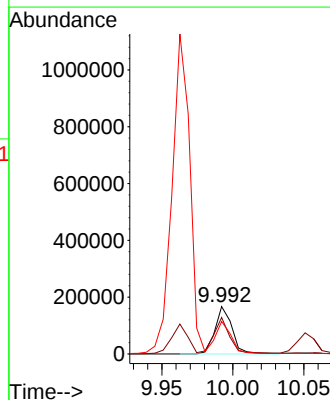
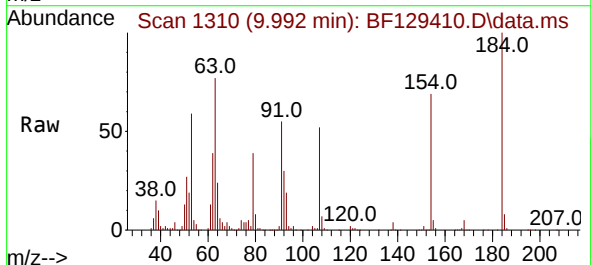
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

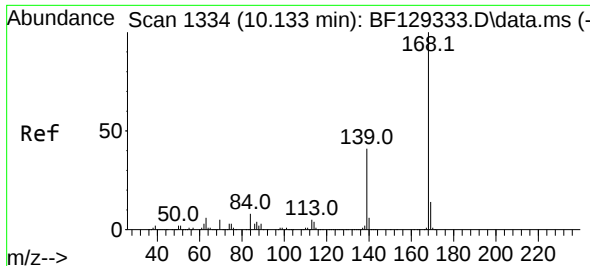
Tgt Ion:138 Resp: 324148
Ion Ratio Lower Upper
138 100
108 10.6 10.9 16.3#
92 113.6 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 38.332 ng
RT: 9.992 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

Tgt Ion:184 Resp: 140340
Ion Ratio Lower Upper
184 100
63 76.9 64.5 96.7
154 68.6 50.6 75.8

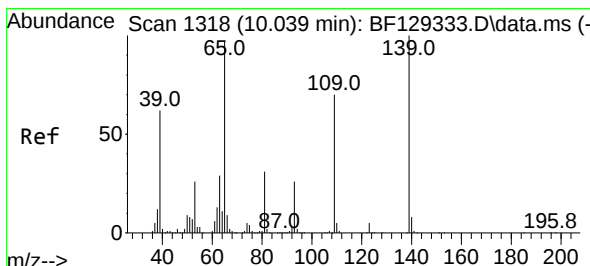
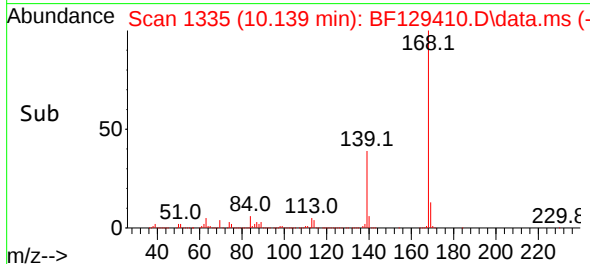
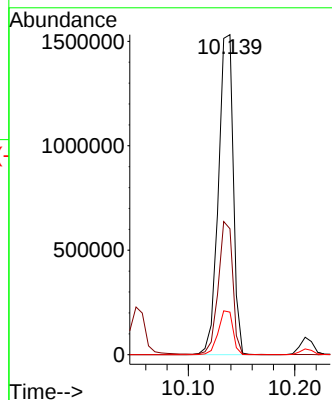
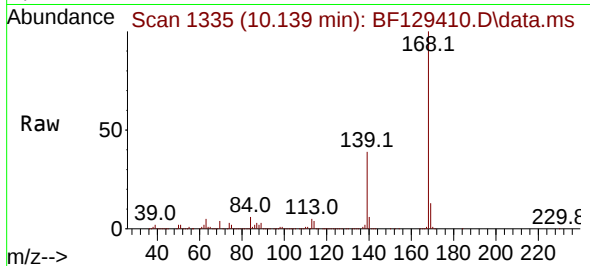




#55
Dibenzenofuran
Concen: 39.506 ng
RT: 10.139 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

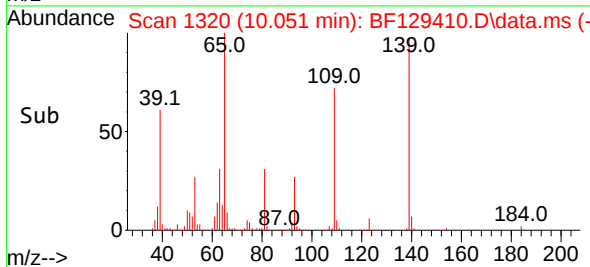
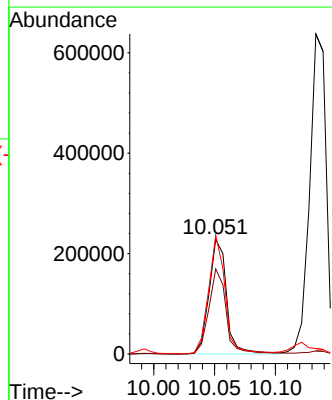
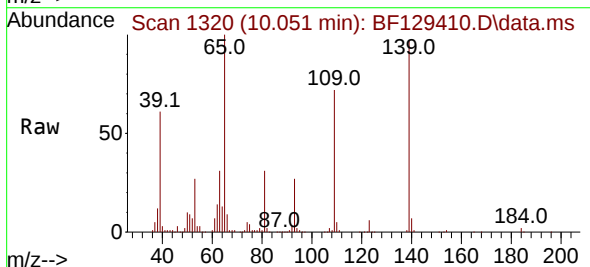
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

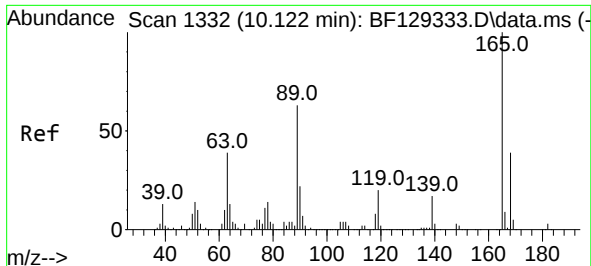
Tgt Ion:168 Resp: 1480056
Ion Ratio Lower Upper
168 100
139 39.3 30.6 46.0
169 13.3 11.0 16.6



#56
4-Nitrophenol
Concen: 36.765 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.012 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

Tgt Ion:139 Resp: 229698
Ion Ratio Lower Upper
139 100
109 74.2 50.7 90.7
65 103.6 74.5 114.5

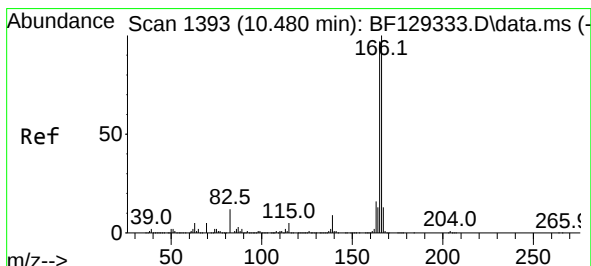
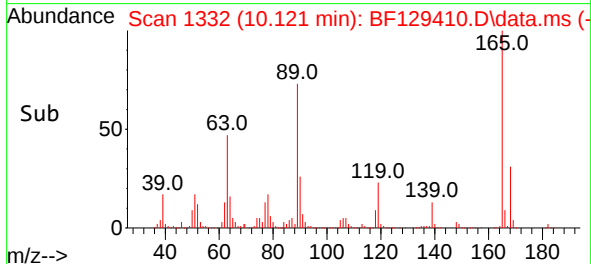
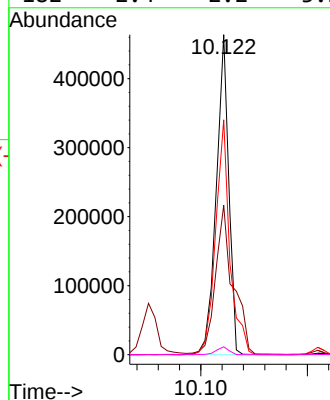
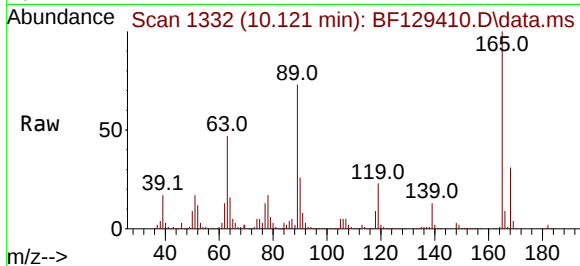




#57
2,4-Dinitrotoluene
Concen: 40.444 ng
RT: 10.121 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

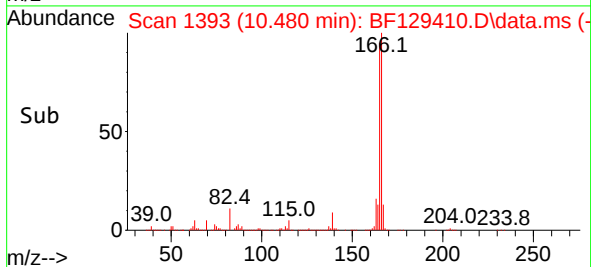
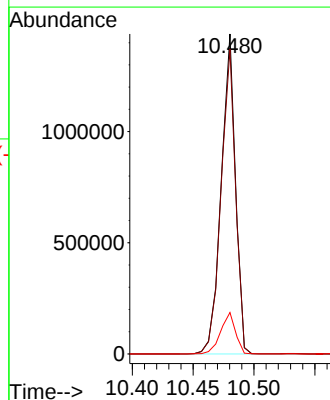
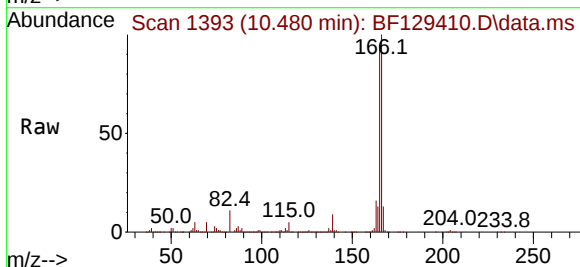
Instrument :
BNA_F
ClientSampleId :
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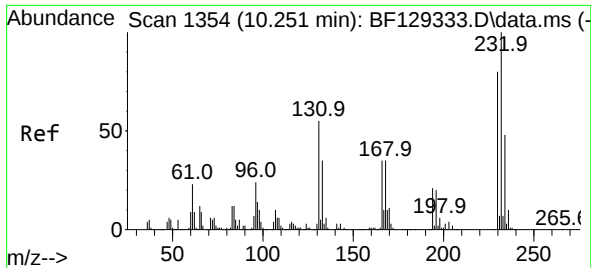
Tgt Ion:165 Resp: 378912
Ion Ratio Lower Upper
165 100
63 46.7 39.8 59.6
89 73.4 60.2 90.2
182 2.4 2.2 3.2



#58
Fluorene
Concen: 39.339 ng
RT: 10.480 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

Tgt Ion:166 Resp: 1179222
Ion Ratio Lower Upper
166 100
165 95.3 78.1 117.1
167 12.9 10.5 15.7

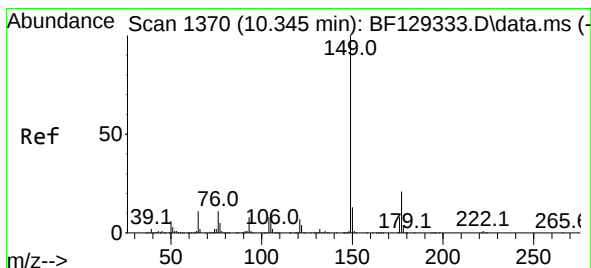
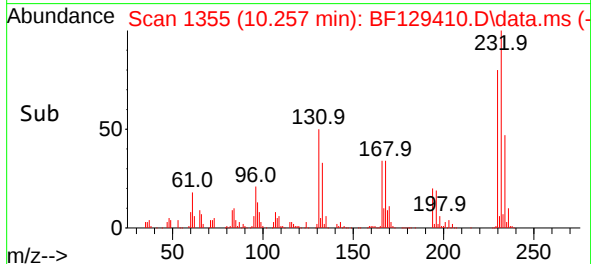
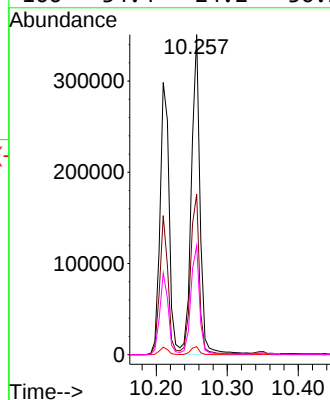
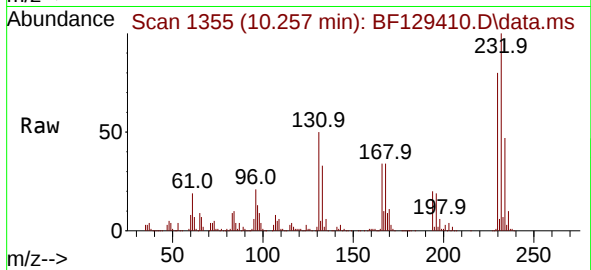




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.538 ng
RT: 10.257 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

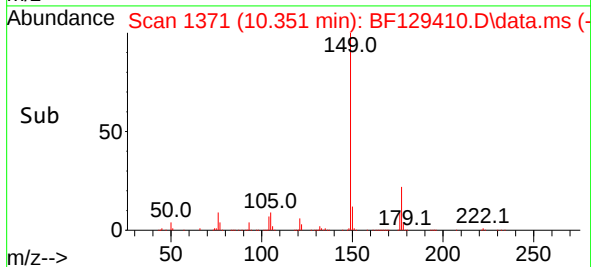
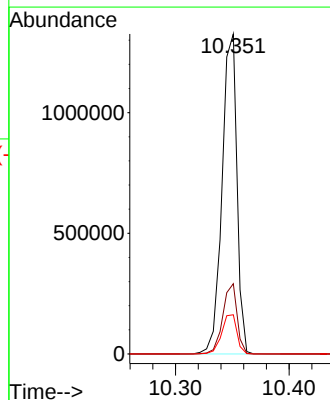
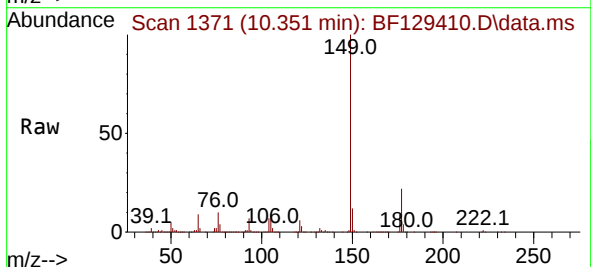
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

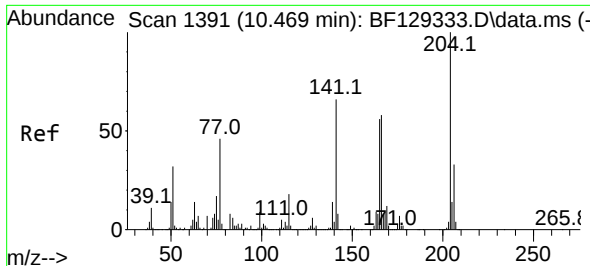
Tgt Ion:232 Resp: 294137
Ion Ratio Lower Upper
232 100
131 51.4 36.1 54.1
130 2.5 1.8 2.8
166 34.4 24.2 36.2



#60
Diethylphthalate
Concen: 39.106 ng
RT: 10.351 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

Tgt Ion:149 Resp: 1211301
Ion Ratio Lower Upper
149 100
177 22.0 17.3 25.9
150 12.3 10.2 15.2

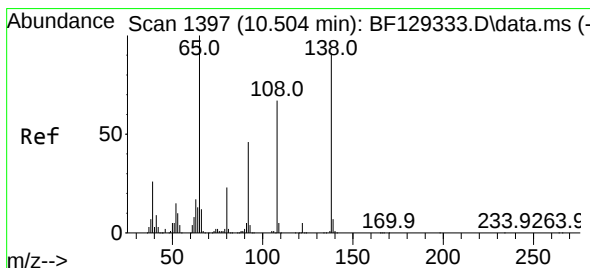
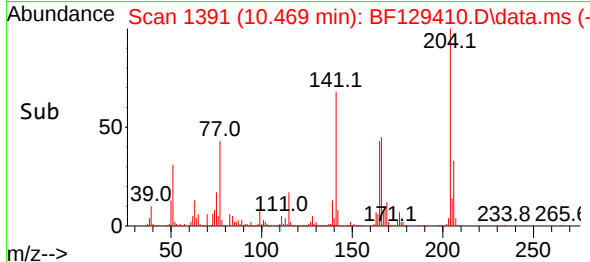
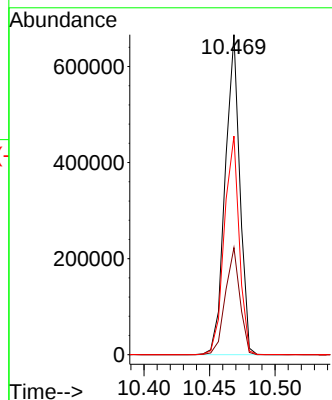
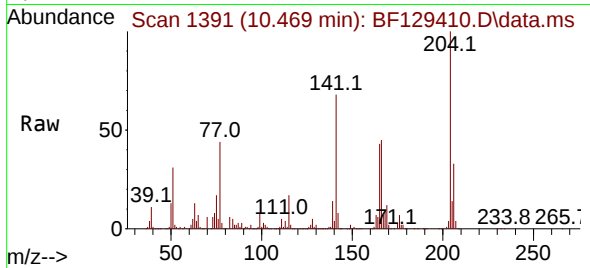




#61
4-Chlorophenyl-phenylether
Concen: 39.085 ng
RT: 10.469 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

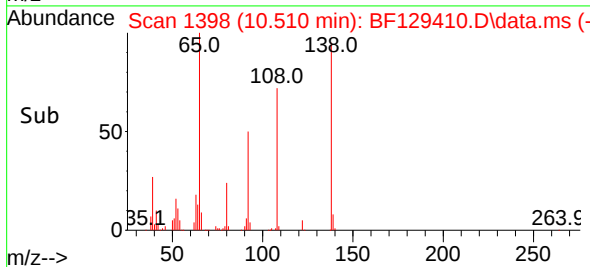
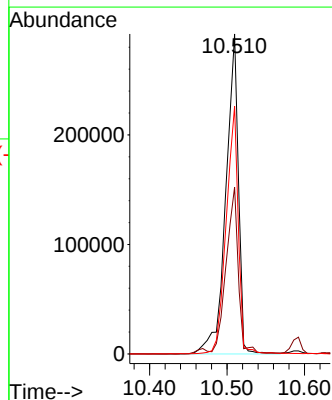
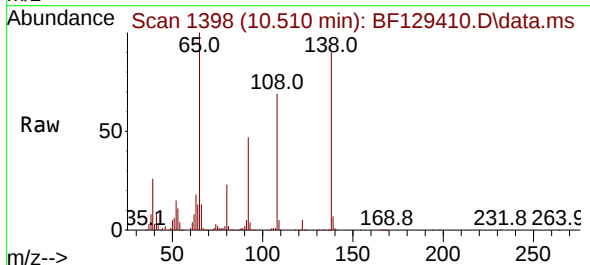
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

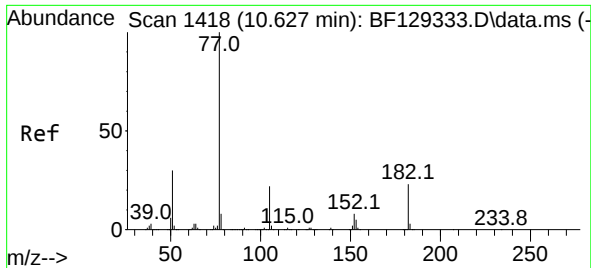
Tgt Ion:204 Resp: 516523
Ion Ratio Lower Upper
204 100
206 33.5 25.8 38.6
141 68.3 47.0 70.4



#62
4-Nitroaniline
Concen: 39.323 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.006 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

Tgt Ion:138 Resp: 330357
Ion Ratio Lower Upper
138 100
92 52.1 33.5 73.5
108 77.4 61.0 101.0

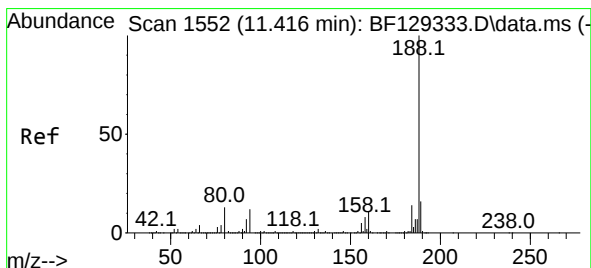
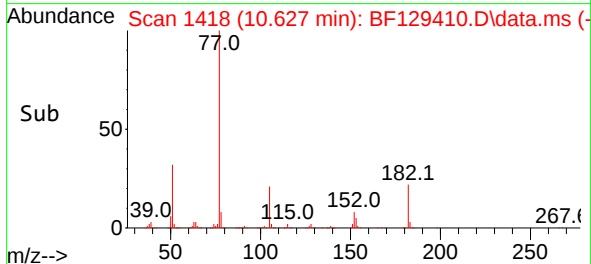
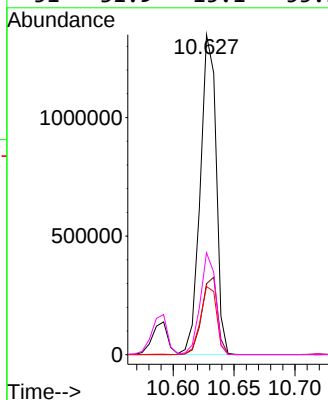
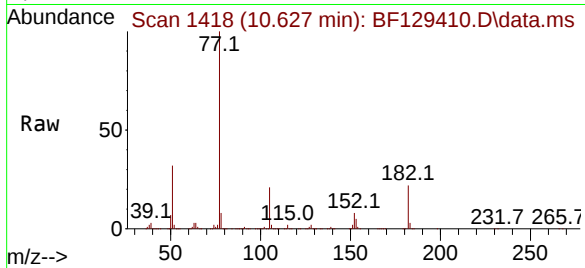




#63
Azobenzene
Concen: 38.706 ng
RT: 10.627 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

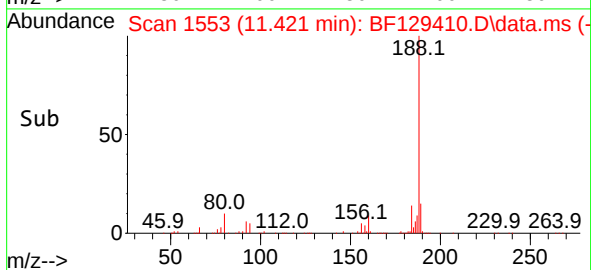
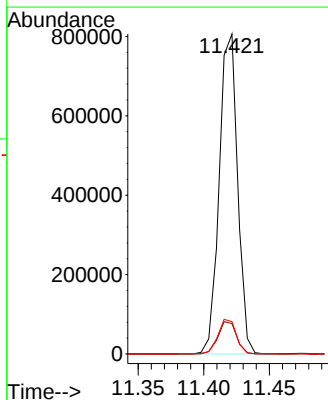
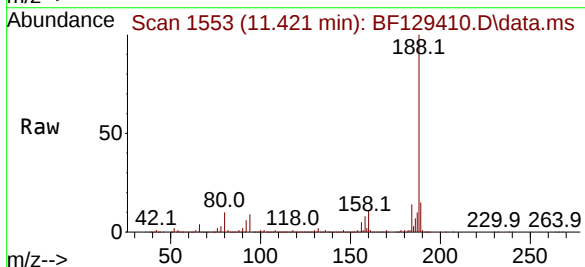
Instrument :
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ClientSampleId :
SSTDCCC040

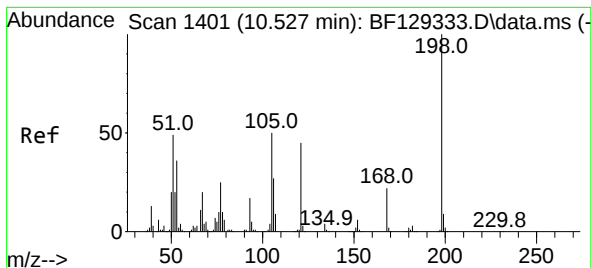
Tgt Ion: 77 Resp: 1222854
Ion Ratio Lower Upper
77 100
182 22.2 5.6 45.6
105 21.3 1.6 41.6
51 31.9 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1553
Delta R.T. 0.006 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

Tgt Ion: 188 Resp: 785029
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.6
80 10.1 7.6 11.4

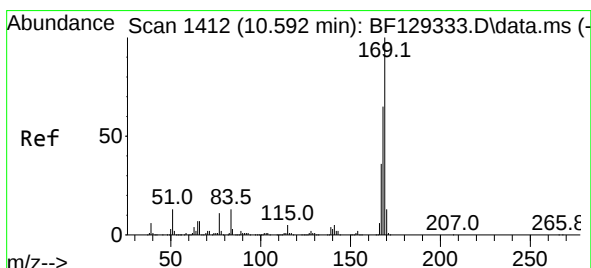
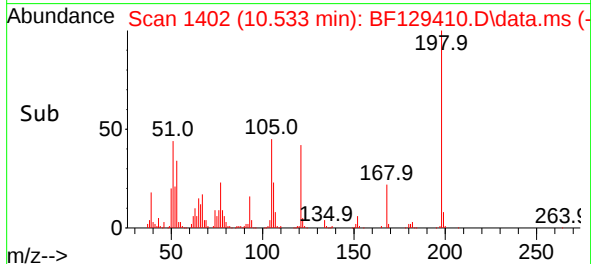
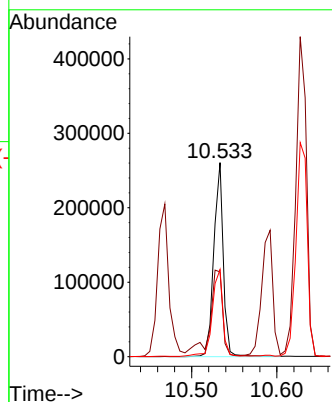
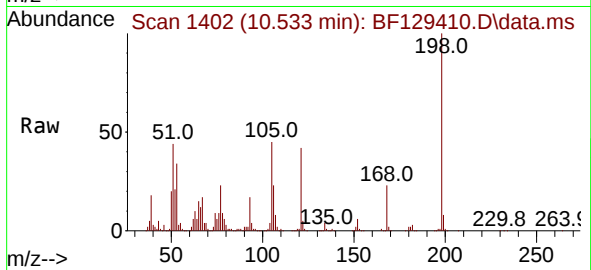




#65
4,6-Dinitro-2-methylphenol
Concen: 40.838 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

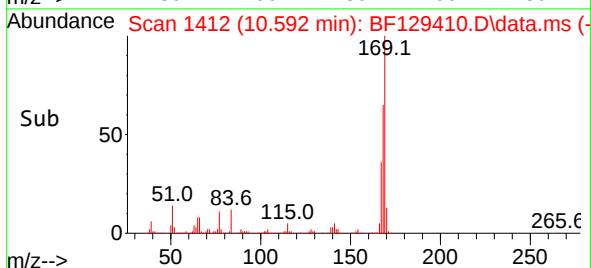
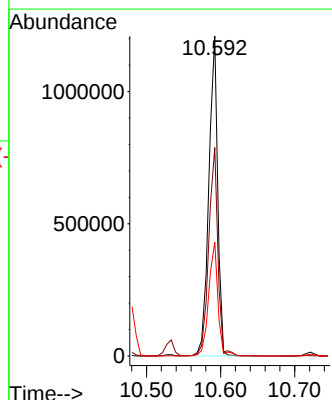
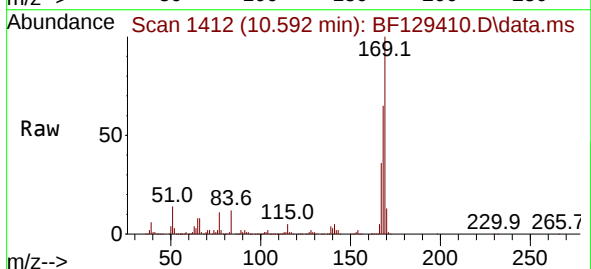
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

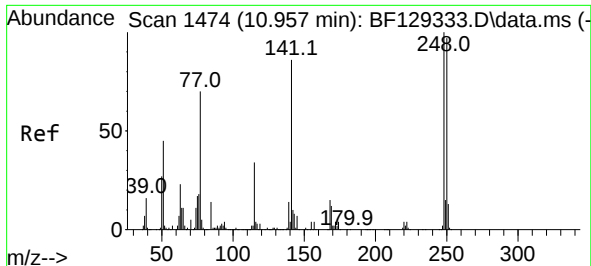
Tgt Ion:198 Resp: 202350
Ion Ratio Lower Upper
198 100
51 43.7 37.6 77.6
105 44.9 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 38.633 ng
RT: 10.592 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

Tgt Ion:169 Resp: 1010009
Ion Ratio Lower Upper
169 100
168 65.2 50.1 75.1
167 35.6 27.9 41.9

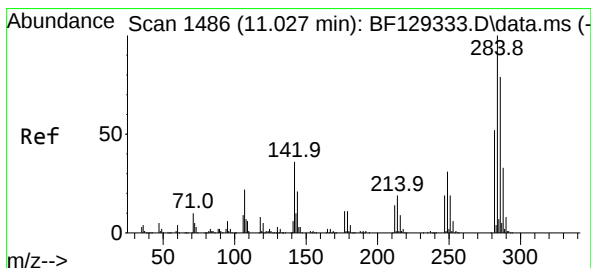
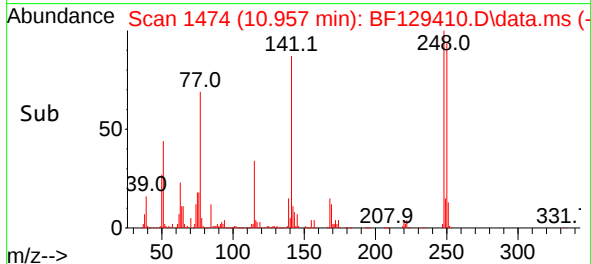
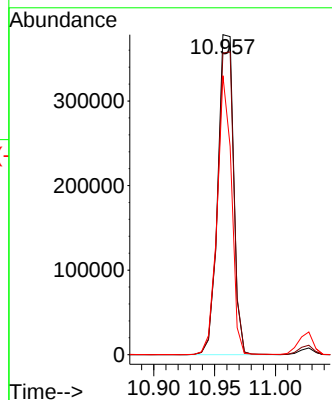
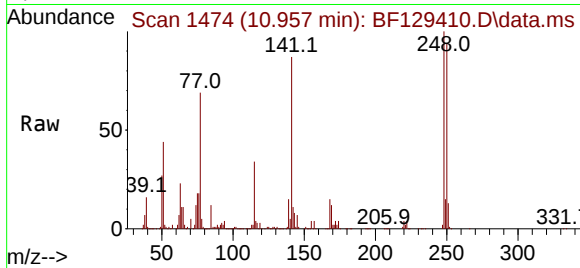




#67
4-Bromophenyl-phenylether
Concen: 39.872 ng
RT: 10.957 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

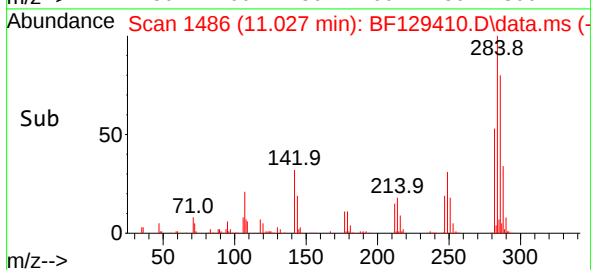
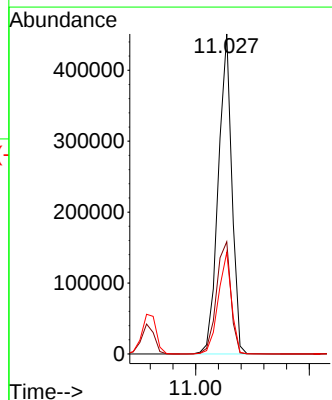
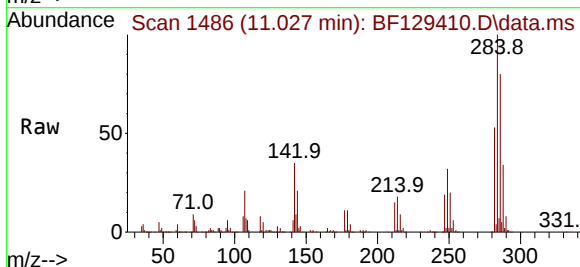
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

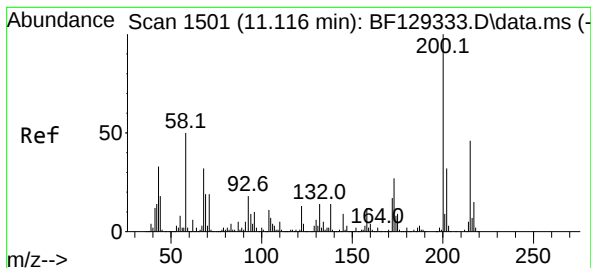
Tgt Ion:248 Resp: 342749
Ion Ratio Lower Upper
248 100
250 94.2 80.6 120.8
141 87.2 58.9 88.3



#68
Hexachlorobenzene
Concen: 40.124 ng
RT: 11.027 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

Tgt Ion:284 Resp: 373731
Ion Ratio Lower Upper
284 100
142 35.0 29.0 43.4
249 31.7 25.0 37.6





#69

Atrazine

Concen: 38.844 ng

RT: 11.116 min Scan# 1501

Delta R.T. -0.000 min

Lab File: BF129410.D

Acq: 28 Jul 2022 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

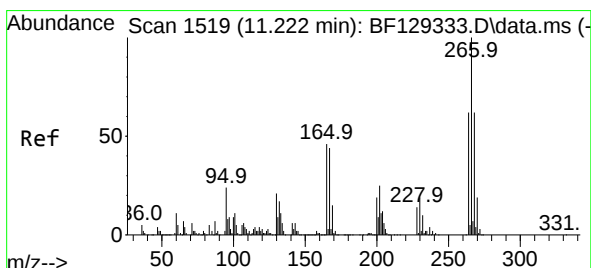
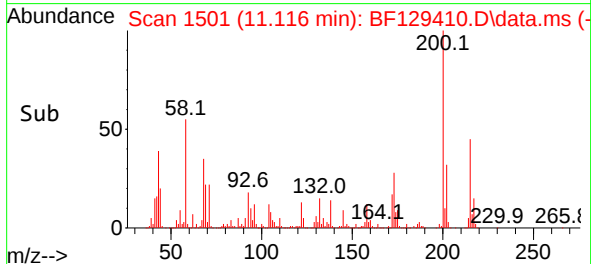
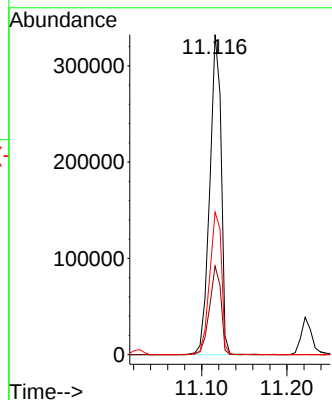
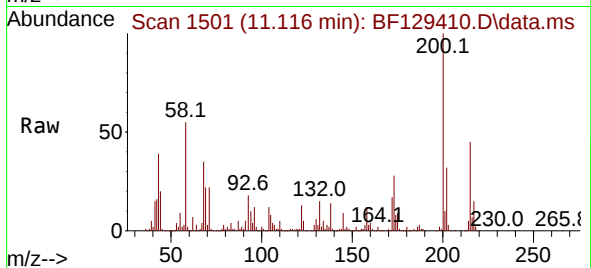
Tgt Ion:200 Resp: 308451

Ion Ratio Lower Upper

200 100

173 27.7 6.3 46.3

215 44.5 28.3 68.3



#70

Pentachlorophenol

Concen: 34.795 ng

RT: 11.221 min Scan# 1519

Delta R.T. -0.000 min

Lab File: BF129410.D

Acq: 28 Jul 2022 15:50

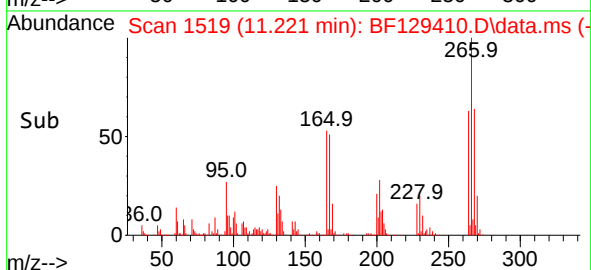
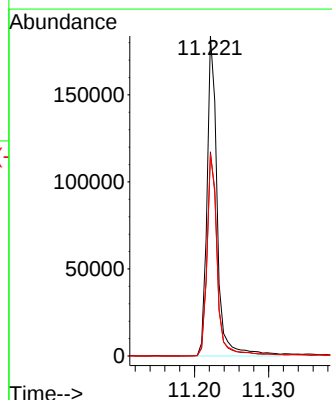
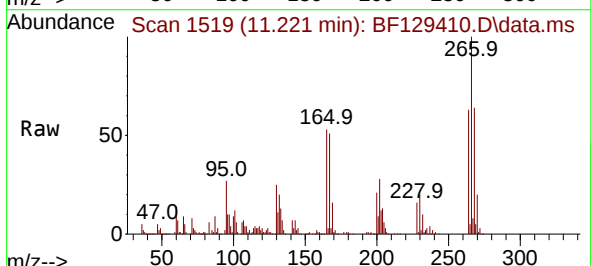
Tgt Ion:266 Resp: 176185

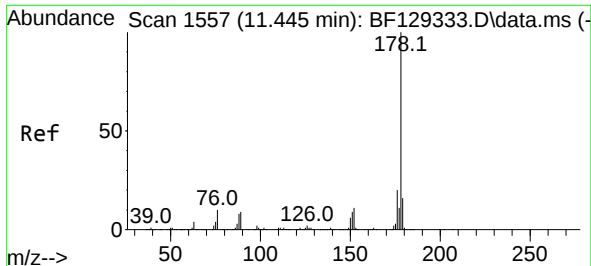
Ion Ratio Lower Upper

266 100

268 63.8 51.0 76.4

264 62.9 49.4 74.2

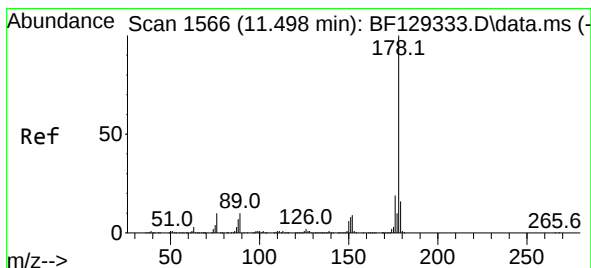
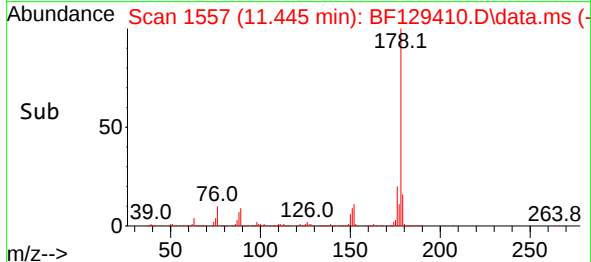
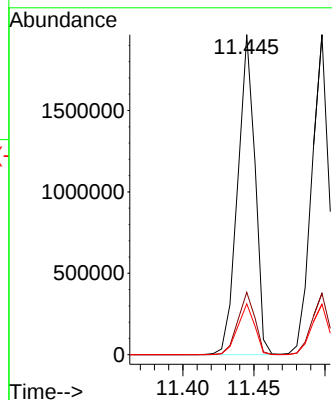
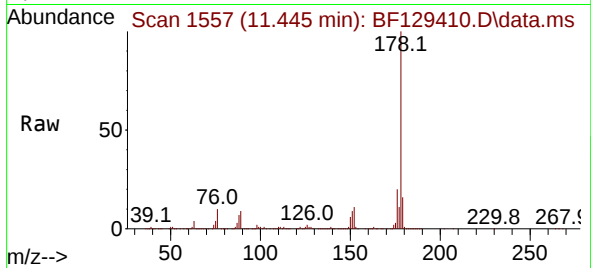




#71
Phenanthrene
Concen: 38.861 ng
RT: 11.445 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

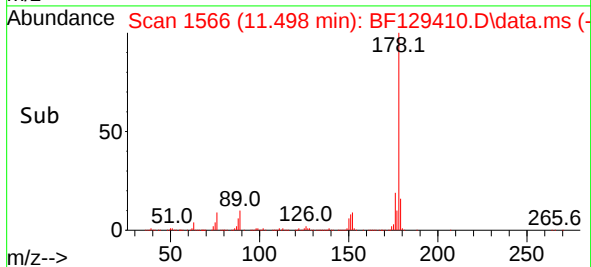
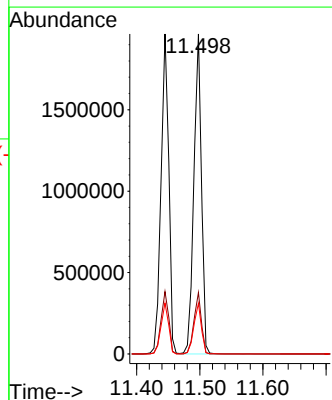
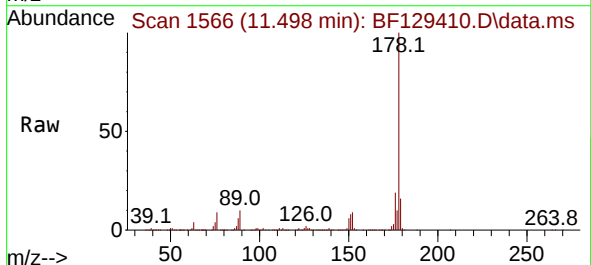
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

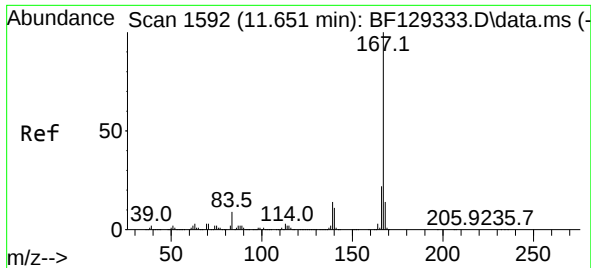
Tgt Ion:178 Resp: 1665315
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.9 12.6 19.0



#72
Anthracene
Concen: 39.201 ng
RT: 11.498 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

Tgt Ion:178 Resp: 1650809
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.8 12.6 19.0

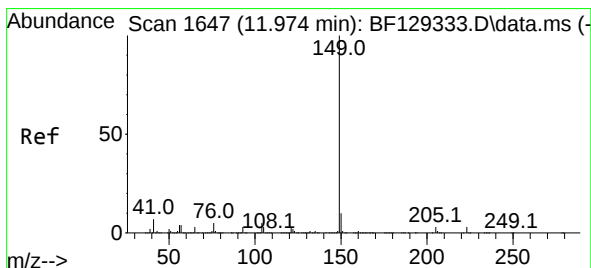
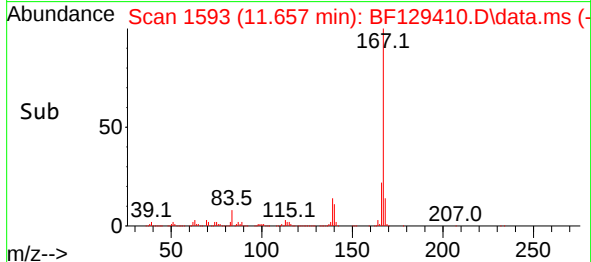
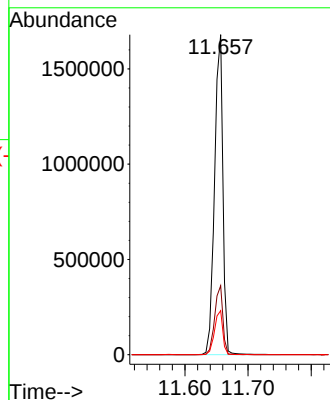
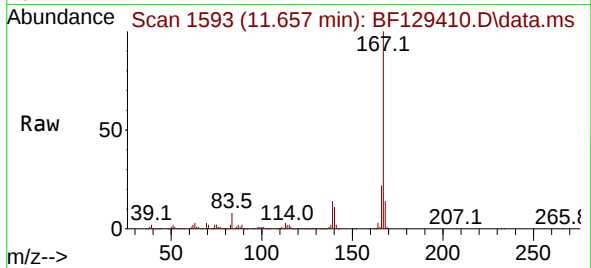




#73
Carbazole
Concen: 38.780 ng
RT: 11.657 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

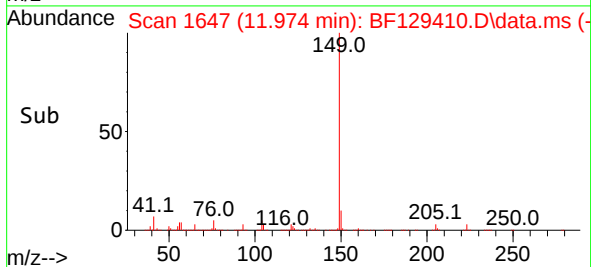
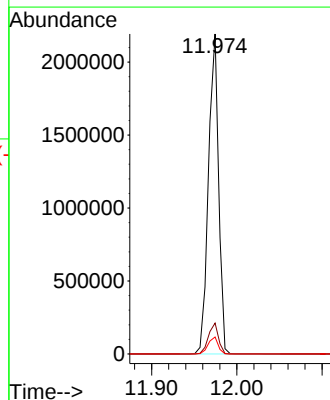
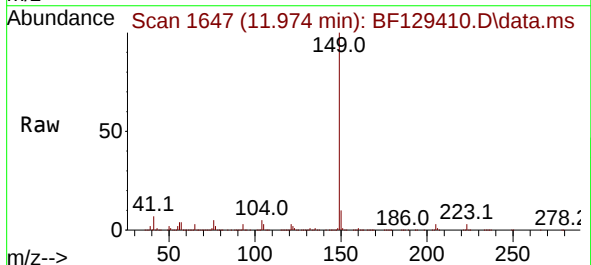
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

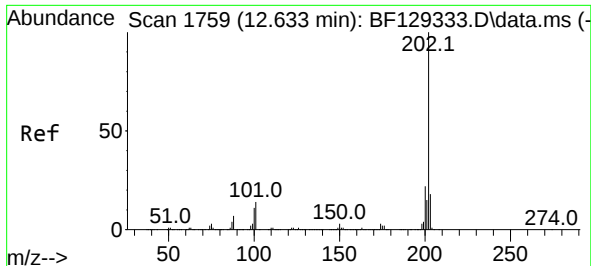
Tgt Ion:167 Resp: 1537303
Ion Ratio Lower Upper
167 100
166 21.5 17.7 26.5
139 13.7 11.2 16.8



#74
Di-n-butylphthalate
Concen: 38.398 ng
RT: 11.974 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

Tgt Ion:149 Resp: 1812731
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 5.3 4.4 6.6

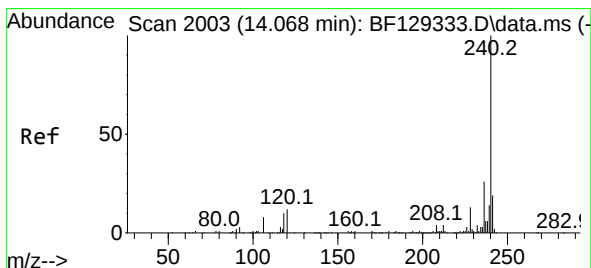
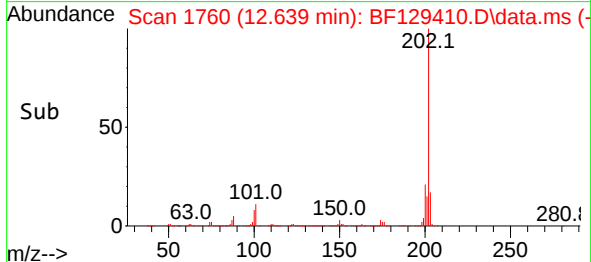
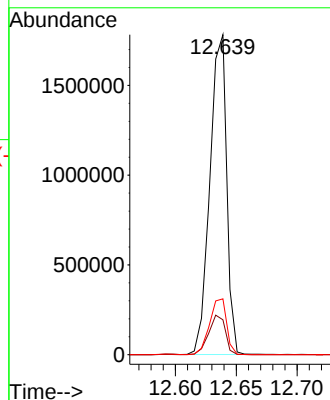
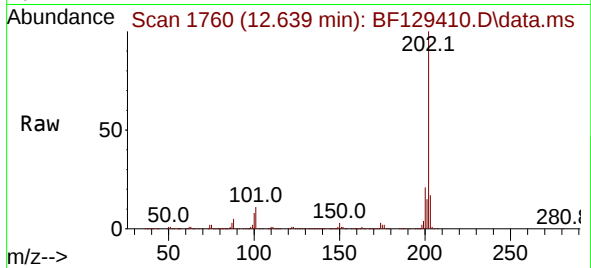




#75
Fluoranthene
Concen: 39.470 ng
RT: 12.639 min Scan# 1759
Delta R.T. 0.006 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

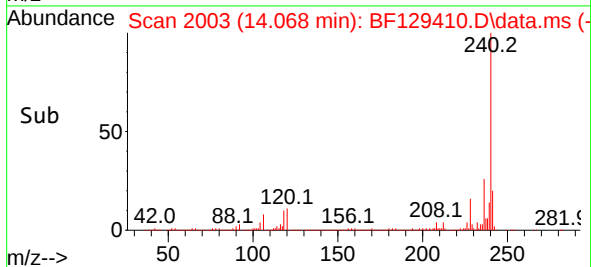
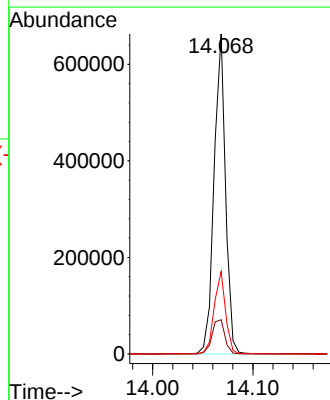
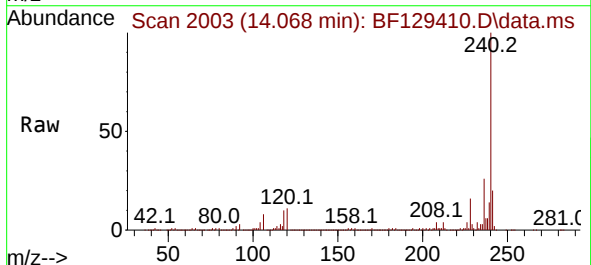
Instrument :
BNA_F
ClientSampleId :
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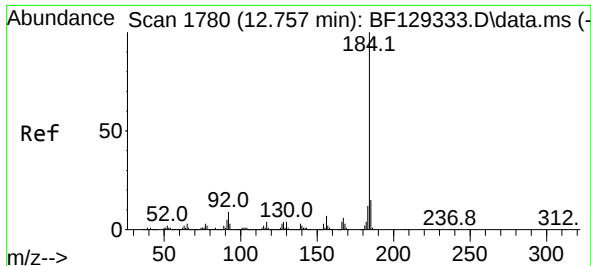
Tgt Ion:202 Resp: 1713751
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.4
203 17.4 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

Tgt Ion:240 Resp: 527759
Ion Ratio Lower Upper
240 100
120 10.7 8.9 13.3
236 25.8 20.8 31.2

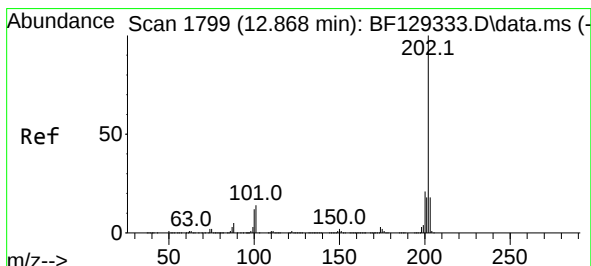
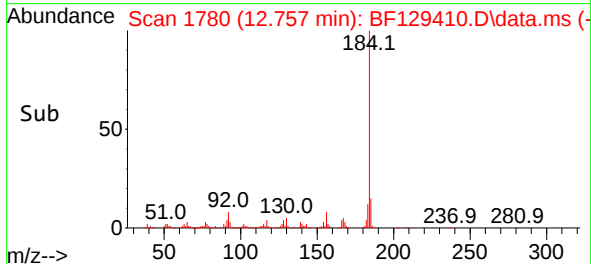
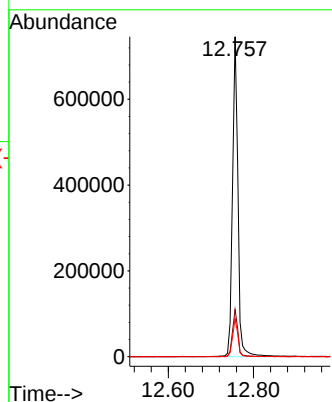
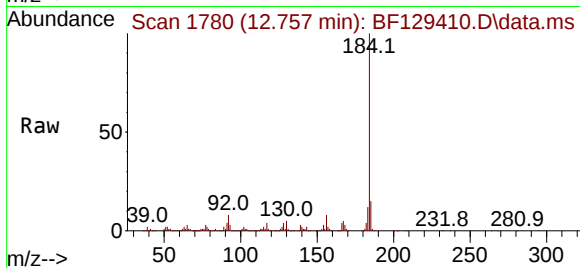




#77
Benzidine
Concen: 35.338 ng
RT: 12.757 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

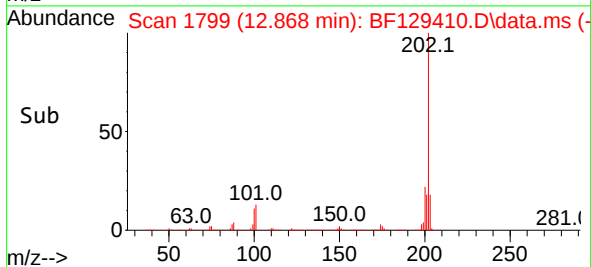
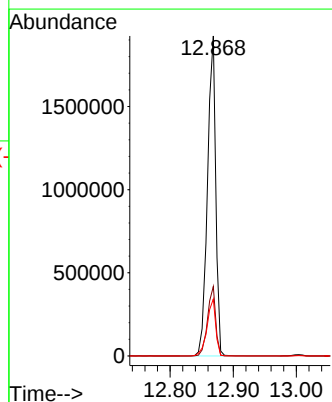
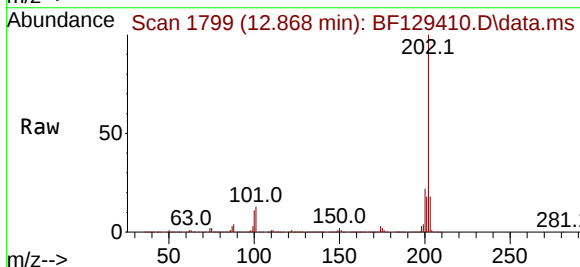
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

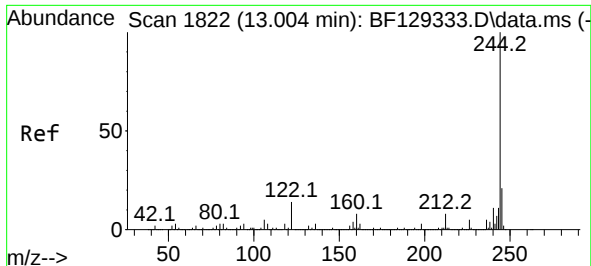
Tgt Ion:184 Resp: 658862
Ion Ratio Lower Upper
184 100
185 14.8 11.9 17.9
183 11.9 9.3 13.9



#78
Pyrene
Concen: 39.756 ng
RT: 12.868 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

Tgt Ion:202 Resp: 1754522
Ion Ratio Lower Upper
202 100
200 21.7 17.7 26.5
203 17.8 14.6 21.8

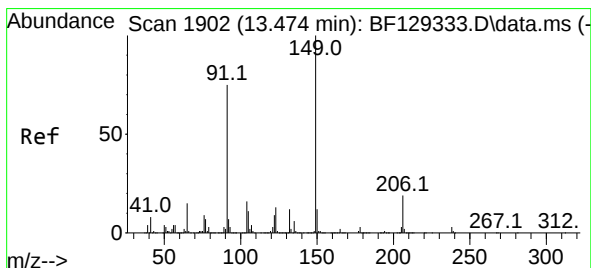
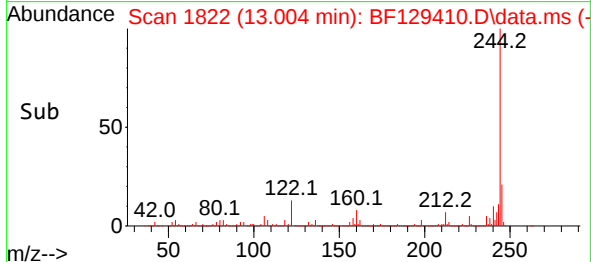
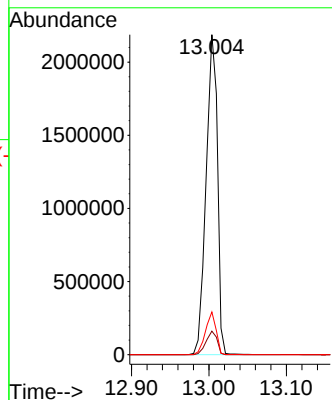
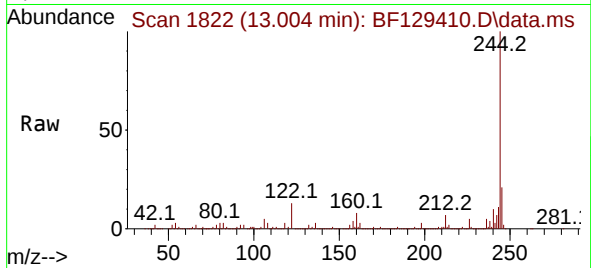




#79
 Terphenyl-d14
 Concen: 79.525 ng
 RT: 13.004 min Scan# 1822
 Delta R.T. -0.000 min
 Lab File: BF129410.D
 Acq: 28 Jul 2022 15:50

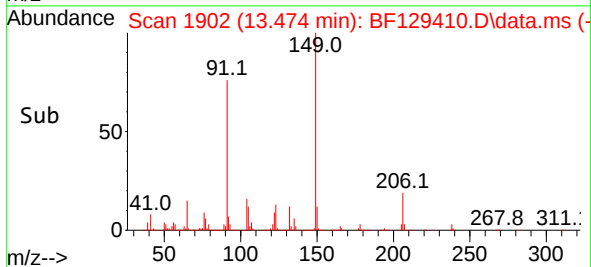
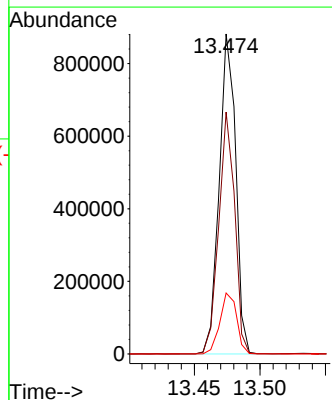
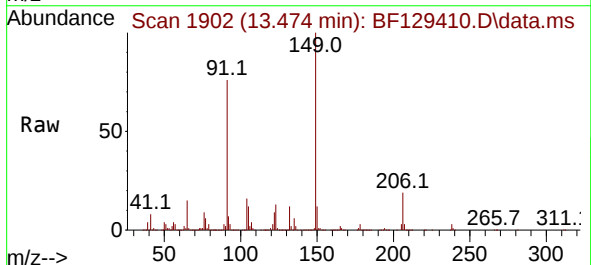
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

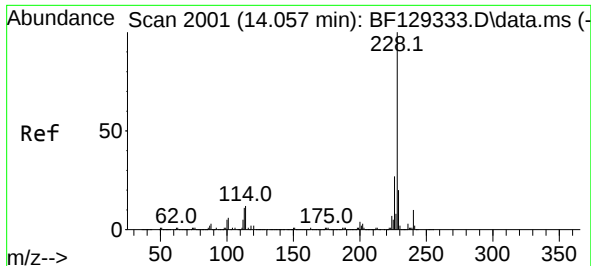
Tgt Ion:244 Resp: 2224675
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 13.4 8.8 13.2#



#80
 Butylbenzylphthalate
 Concen: 40.182 ng
 RT: 13.474 min Scan# 1902
 Delta R.T. -0.000 min
 Lab File: BF129410.D
 Acq: 28 Jul 2022 15:50

Tgt Ion:149 Resp: 769177
 Ion Ratio Lower Upper
 149 100
 91 75.6 61.2 91.8
 206 19.0 15.7 23.5

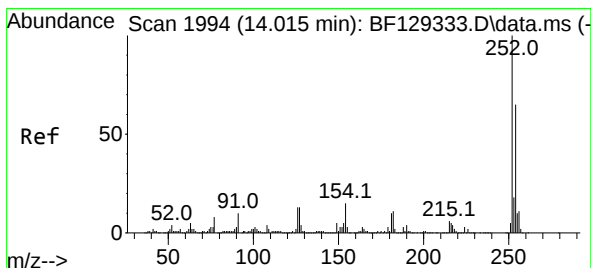
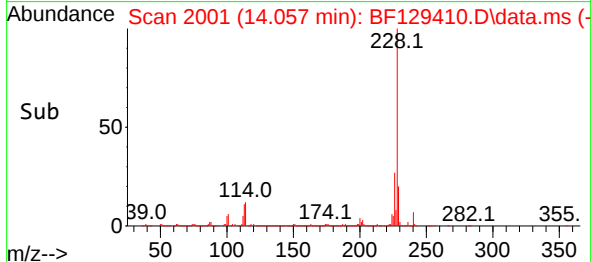
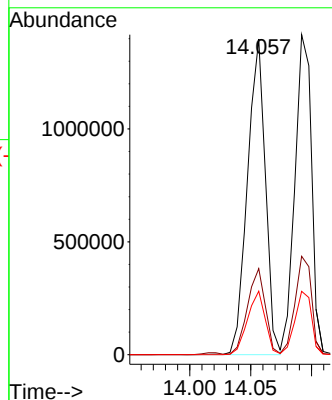
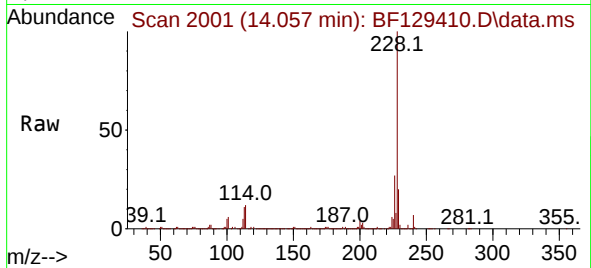




#81
Benzo(a)anthracene
Concen: 39.779 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

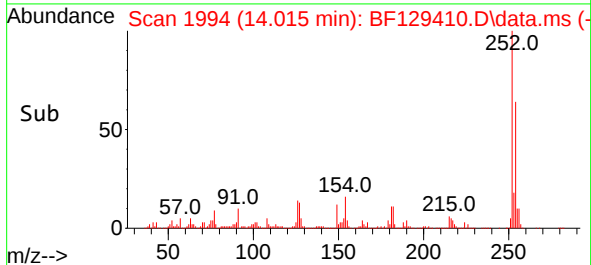
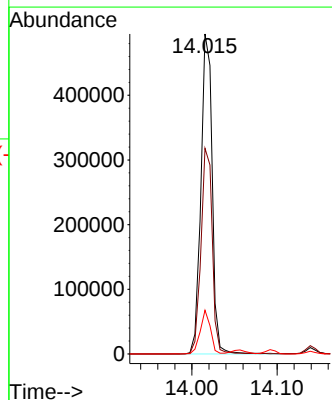
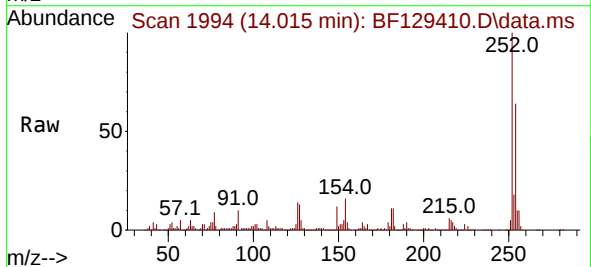
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

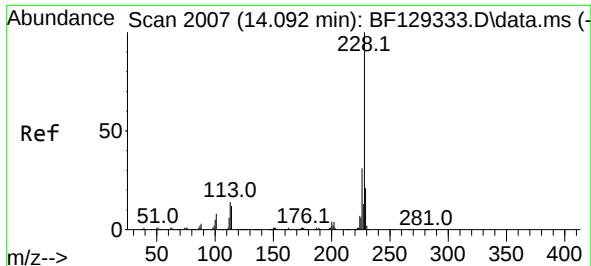
Tgt Ion:228 Resp: 1434077
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 20.1 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 38.191 ng
RT: 14.015 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

Tgt Ion:252 Resp: 454591
Ion Ratio Lower Upper
252 100
254 64.3 50.2 75.4
126 13.7 8.2 12.4#

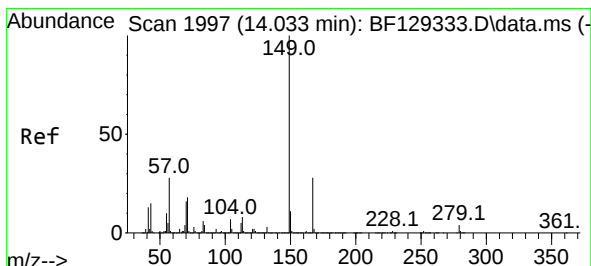
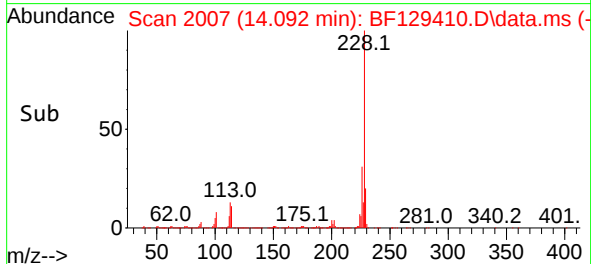
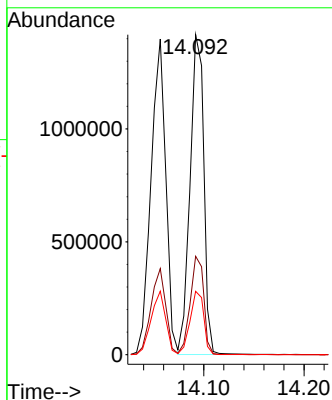
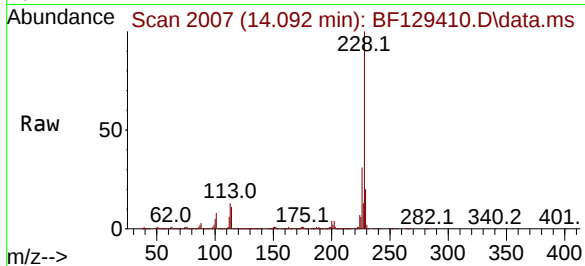




#83
Chrysene
Concen: 39.661 ng
RT: 14.092 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

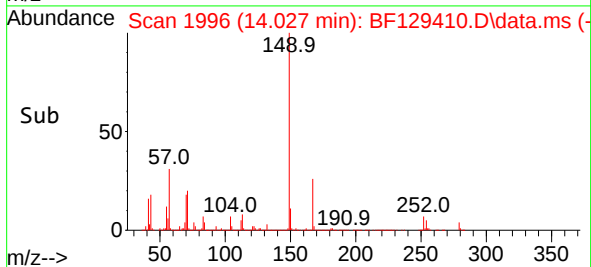
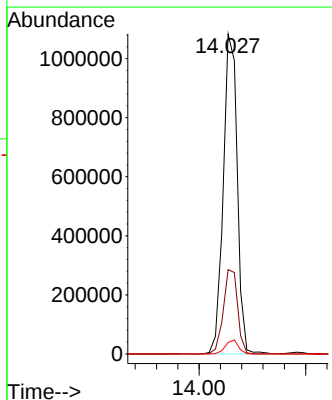
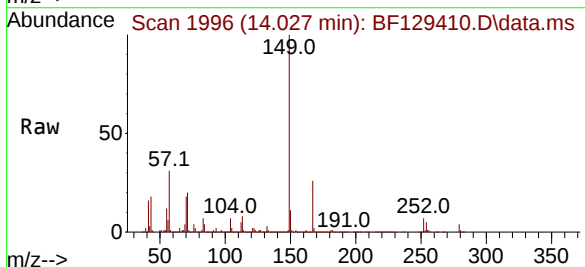
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

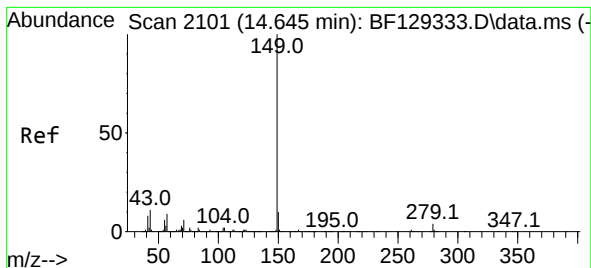
Tgt Ion:228 Resp: 1347567
Ion Ratio Lower Upper
228 100
226 30.7 24.3 36.5
229 19.8 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.126 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

Tgt Ion:149 Resp: 986040
Ion Ratio Lower Upper
149 100
167 26.4 21.0 31.4
279 3.6 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 40.057 ng

RT: 14.645 min Scan# 2101

Delta R.T. -0.000 min

Lab File: BF129410.D

Acq: 28 Jul 2022 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

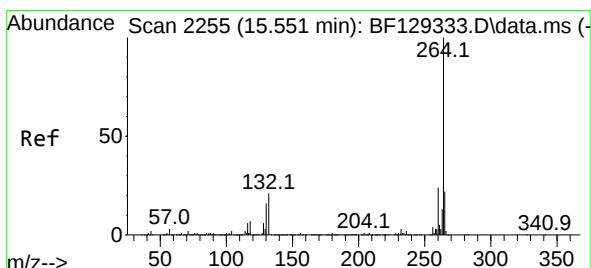
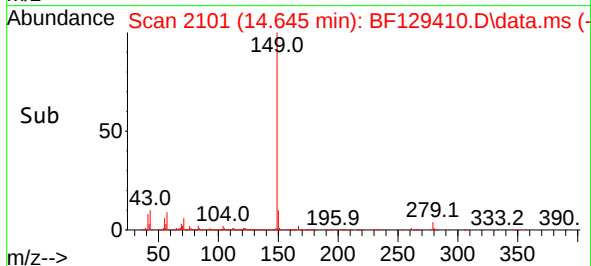
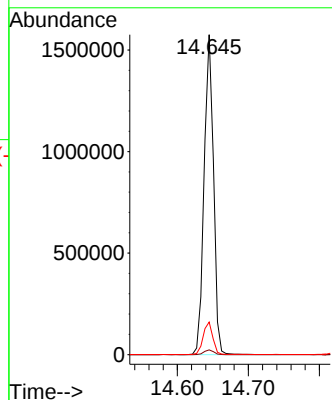
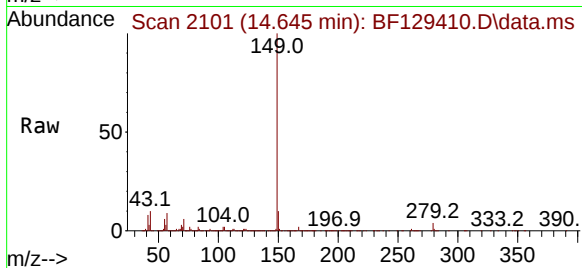
Tgt Ion:149 Resp: 1452684

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.3 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.556 min Scan# 2256

Delta R.T. 0.006 min

Lab File: BF129410.D

Acq: 28 Jul 2022 15:50

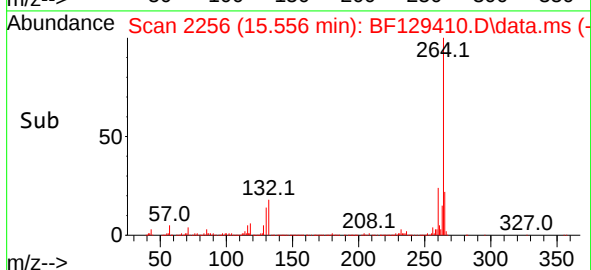
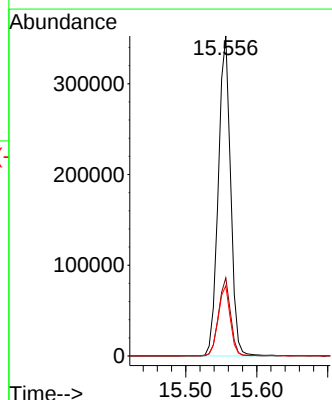
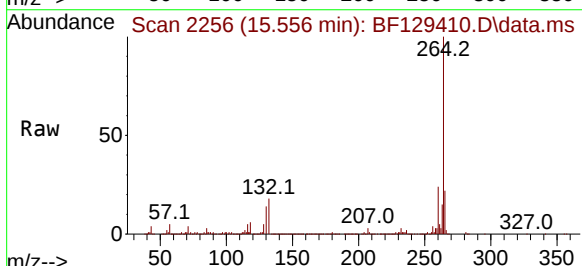
Tgt Ion:264 Resp: 422064

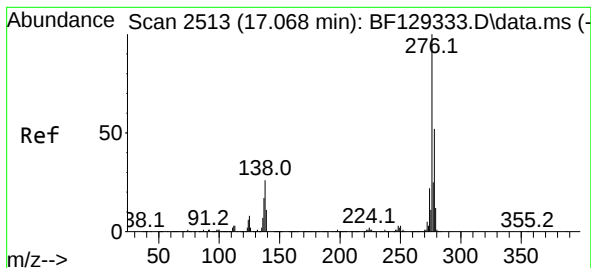
Ion Ratio Lower Upper

264 100

260 24.4 18.4 27.6

265 21.9 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.291 ng

RT: 17.074 min Scan# 2116745

Delta R.T. 0.006 min

Lab File: BF129410.D

Acq: 28 Jul 2022 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

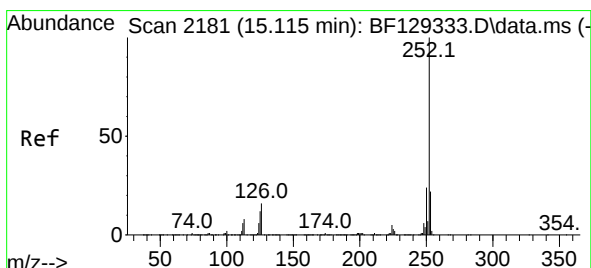
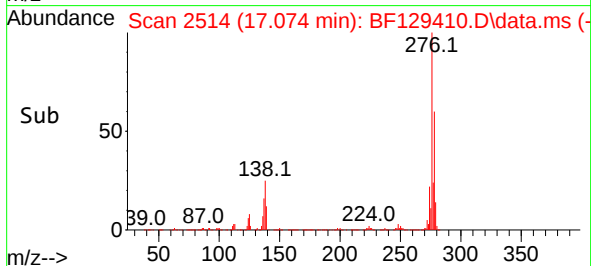
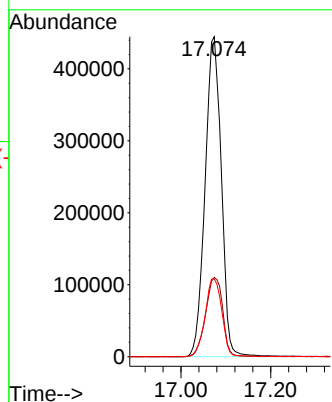
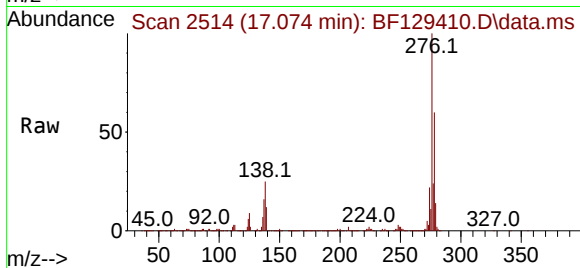
Tgt Ion:276 Resp: 1116745

Ion Ratio Lower Upper

276 100

138 26.2 21.1 31.7

277 25.2 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 41.736 ng

RT: 15.115 min Scan# 2181

Delta R.T. -0.000 min

Lab File: BF129410.D

Acq: 28 Jul 2022 15:50

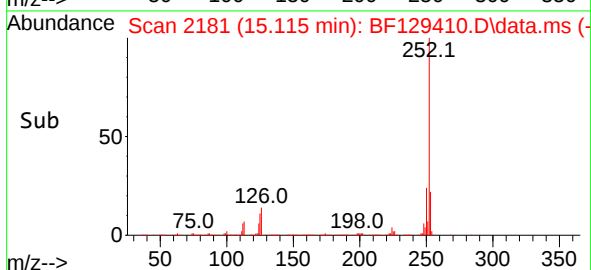
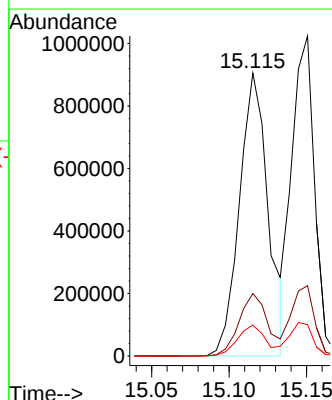
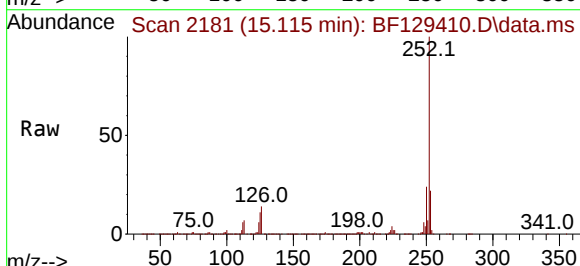
Tgt Ion:252 Resp: 1168462

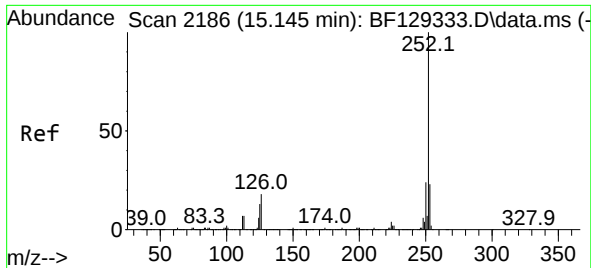
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 10.9 8.0 12.0

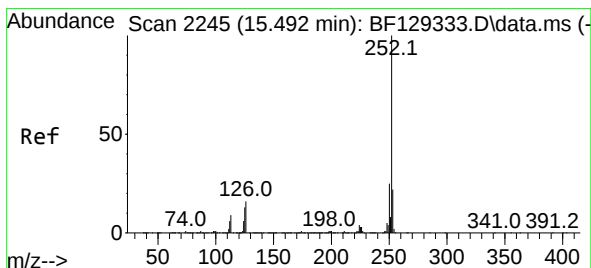
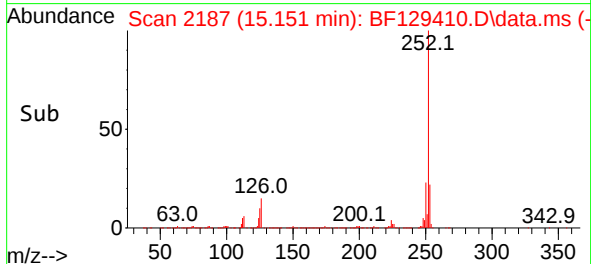
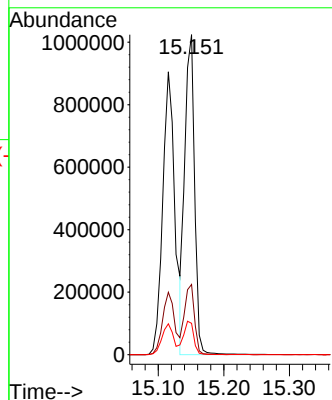
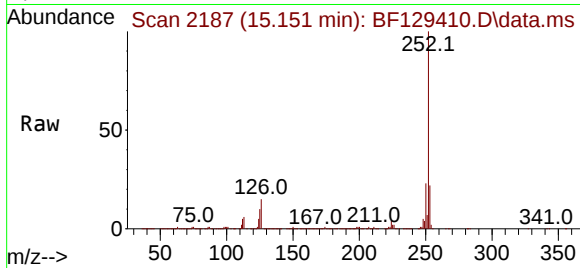




#89
Benzo(k)fluoranthene
Concen: 38.553 ng
RT: 15.151 min Scan# 2187
Delta R.T. 0.006 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

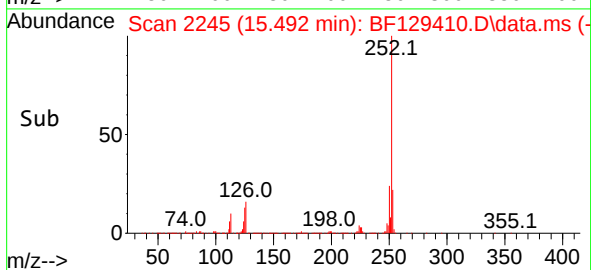
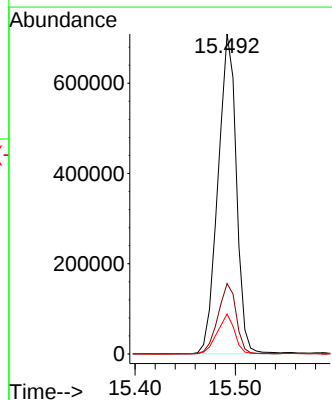
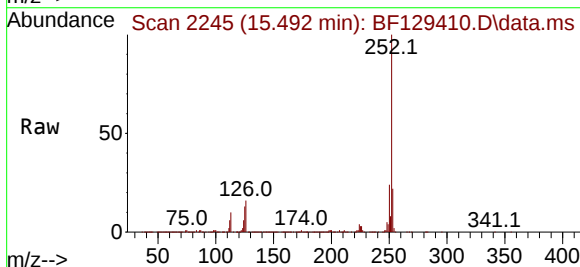
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

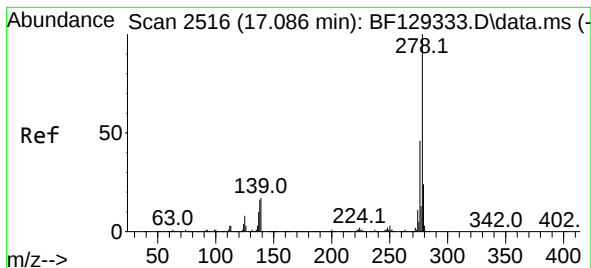
Tgt Ion:252 Resp: 1057752
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 9.8 8.3 12.5



#90
Benzo(a)pyrene
Concen: 39.750 ng
RT: 15.492 min Scan# 2245
Delta R.T. -0.000 min
Lab File: BF129410.D
Acq: 28 Jul 2022 15:50

Tgt Ion:252 Resp: 903406
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 12.5 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 39.199 ng

RT: 17.086 min Scan# 2516

Delta R.T. -0.000 min

Lab File: BF129410.D

Acq: 28 Jul 2022 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

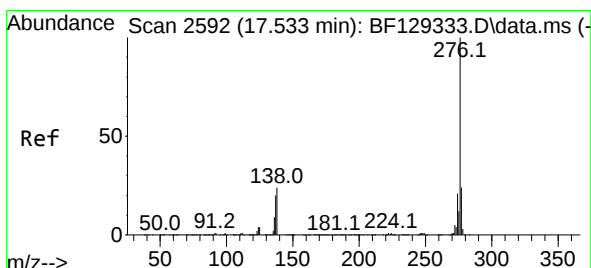
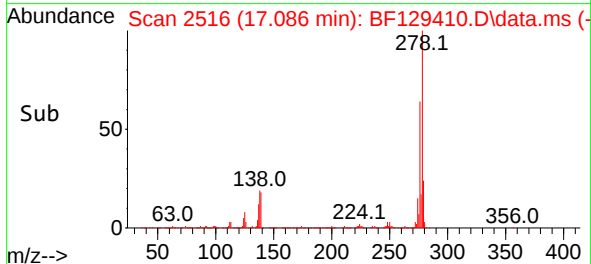
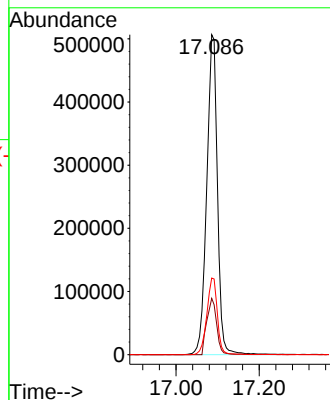
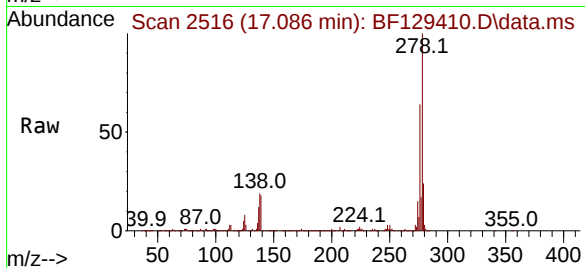
Tgt Ion:278 Resp: 906791

Ion Ratio Lower Upper

278 100

139 17.6 12.8 19.2

279 23.9 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 39.502 ng

RT: 17.533 min Scan# 2592

Delta R.T. -0.000 min

Lab File: BF129410.D

Acq: 28 Jul 2022 15:50

Tgt Ion:276 Resp: 933762

Ion Ratio Lower Upper

276 100

277 23.5 19.1 28.7

138 22.0 18.0 27.0

