

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
 Data File : BF129443.D
 Acq On : 29 Jul 2022 15:48
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 29 18:21:47 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	6.887	152	197531	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	740113	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	382748	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	632164	20.000	ng	0.00
76) Chrysene-d12	14.069	240	411142	20.000	ng	0.00
86) Perylene-d12	15.563	264	318503	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	962409	79.368	ng	0.01
7) Phenol-d6	6.528	99	1201908	78.857	ng	0.01
23) Nitrobenzene-d5	7.457	82	1100679	81.183	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	287815	78.214	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1837042	74.248	ng	0.00
79) Terphenyl-d14	13.004	244	1799752	82.584	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	214787	39.259	ng	89
3) Pyridine	3.457	79	571406	37.609	ng	89
4) n-Nitrosodimethylamine	3.416	42	263405	39.481	ng	# 93
6) Aniline	6.551	93	709422	37.441	ng	97
8) 2-Chlorophenol	6.675	128	525299	39.652	ng	98
9) Benzaldehyde	6.440	77	374852	36.216	ng	99
10) Phenol	6.540	94	669760	41.265	ng	95
11) bis(2-Chloroethyl)ether	6.622	93	493599	38.347	ng	94
12) 1,3-Dichlorobenzene	6.828	146	563884	39.687	ng	98
13) 1,4-Dichlorobenzene	6.904	146	571231	39.532	ng	99
14) 1,2-Dichlorobenzene	7.057	146	529755	39.885	ng	97
15) Benzyl Alcohol	7.034	79	445681	40.318	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	703709	36.369	ng	85
17) 2-Methylphenol	7.145	107	424114	38.590	ng	97
18) Hexachloroethane	7.398	117	216198	39.735	ng	93
19) n-Nitroso-di-n-propyla...	7.298	70	354443	38.413	ng	94
20) 3+4-Methylphenols	7.298	107	519282	37.161	ng	# 80
22) Acetophenone	7.298	105	676469	39.258	ng	# 91
24) Nitrobenzene	7.475	77	557229	39.912	ng	95
25) Isophorone	7.710	82	932373	38.365	ng	98
26) 2-Nitrophenol	7.787	139	282529	41.020	ng	95
27) 2,4-Dimethylphenol	7.822	122	388287	37.583	ng	100
28) bis(2-Chloroethoxy)met...	7.916	93	539743	38.285	ng	99
29) 2,4-Dichlorophenol	8.034	162	426270	39.974	ng	96
30) 1,2,4-Trichlorobenzene	8.110	180	445125	40.328	ng	97
31) Naphthalene	8.192	128	1485128	39.496	ng	100
32) Benzoic acid	7.945	122	208335	27.893	ng	98
33) 4-Chloroaniline	8.245	127	599207	38.814	ng	96
34) Hexachlorobutadiene	8.304	225	257450	41.034	ng	99
35) Caprolactam	8.628	113	133428	38.487	ng	# 77
36) 4-Chloro-3-methylphenol	8.728	107	452693	40.026	ng	96
37) 2-Methylnaphthalene	8.881	142	965817	39.524	ng	99
38) 1-Methylnaphthalene	8.981	142	940025	39.850	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	406782	40.475	ng	99
41) Hexachlorocyclopentadiene	9.034	237	160674	35.903	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	288381	39.507	ng	99

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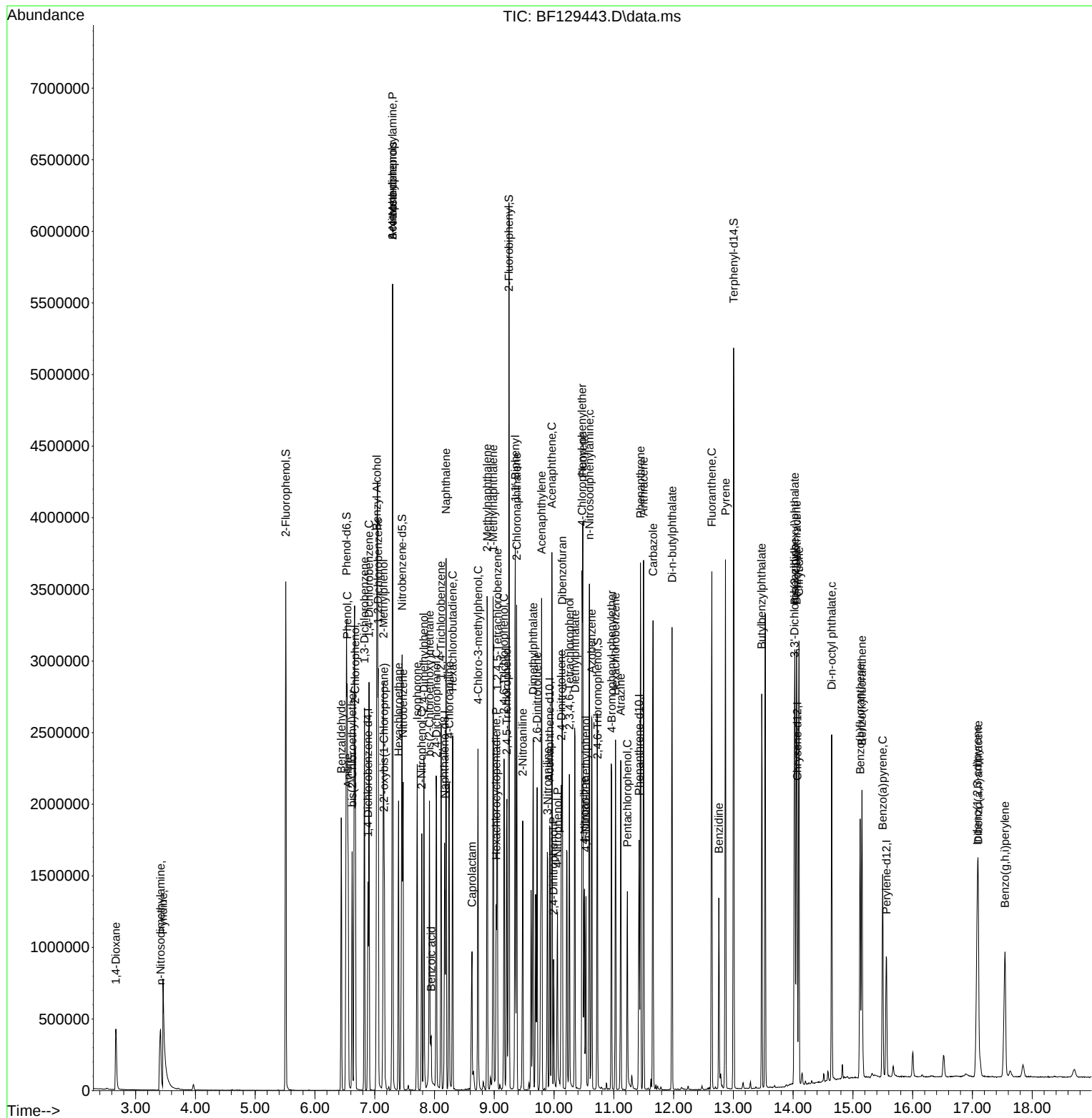
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	312882	39.415	ng	95
46) 1,1'-Biphenyl	9.351	154	1114091	39.885	ng	99
47) 2-Chloronaphthalene	9.375	162	889611	39.396	ng	100
48) 2-Nitroaniline	9.475	65	302543	40.292	ng	96
49) Acenaphthylene	9.792	152	1371393	39.969	ng	100
50) Dimethylphthalate	9.651	163	1032890	39.092	ng	100
51) 2,6-Dinitrotoluene	9.716	165	230588	38.991	ng	95
52) Acenaphthene	9.963	154	812977	36.277	ng	99
53) 3-Nitroaniline	9.892	138	267404	38.292	ng	# 87
54) 2,4-Dinitrophenol	9.992	184	107020	35.449	ng	97
55) Dibenzofuran	10.139	168	1226528	39.702	ng	99
56) 4-Nitrophenol	10.057	139	200321	38.883	ng	98
57) 2,4-Dinitrotoluene	10.122	165	307158	39.759	ng	96
58) Fluorene	10.481	166	977821	39.558	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.257	232	232701	37.933	ng	91
60) Diethylphthalate	10.351	149	990216	38.768	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	428350	39.308	ng	92
62) 4-Nitroaniline	10.510	138	270659	39.070	ng	92
63) Azobenzene	10.628	77	996747	38.260	ng	94
65) 4,6-Dinitro-2-methylph...	10.533	198	158991	39.847	ng	93
66) n-Nitrosodiphenylamine	10.592	169	830003	39.425	ng	96
67) 4-Bromophenyl-phenylether	10.963	248	276021	39.874	ng	96
68) Hexachlorobenzene	11.028	284	303477	40.460	ng	99
69) Atrazine	11.116	200	248355	38.838	ng	96
70) Pentachlorophenol	11.228	266	156214	38.311	ng	98
71) Phenanthrene	11.445	178	1371548	39.746	ng	99
72) Anthracene	11.498	178	1346529	39.707	ng	99
73) Carbazole	11.657	167	1254202	39.289	ng	99
74) Di-n-butylphthalate	11.975	149	1485516	39.076	ng	99
75) Fluoranthene	12.639	202	1392211	39.818	ng	99
77) Benzidine	12.757	184	492629	33.917	ng	99
78) Pyrene	12.869	202	1401618	40.767	ng	99
80) Butylbenzylphthalate	13.474	149	612499	41.072	ng	98
81) Benzo(a)anthracene	14.057	228	1110615	39.545	ng	99
82) 3,3'-Dichlorobenzidine	14.022	252	359289	38.747	ng	99
83) Chrysene	14.098	228	1057337	39.946	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	762626	38.844	ng	99
85) Di-n-octyl phthalate	14.645	149	1077875	38.152	ng	97
87) Indeno(1,2,3-cd)pyrene	17.080	276	893693	41.667	ng	99
88) Benzo(b)fluoranthene	15.121	252	833559	39.454	ng	99
89) Benzo(k)fluoranthene	15.151	252	835432	40.351	ng	98
90) Benzo(a)pyrene	15.498	252	686966	40.055	ng	99
91) Dibenzo(a,h)anthracene	17.098	278	728063	41.706	ng	99
92) Benzo(g,h,i)perylene	17.545	276	746099	41.826	ng	100

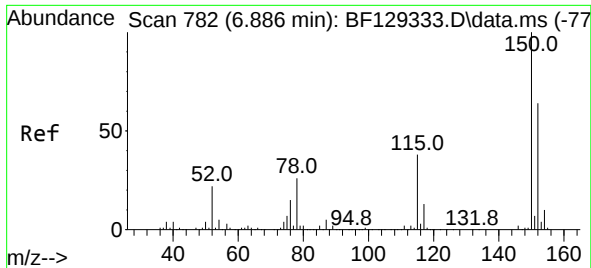
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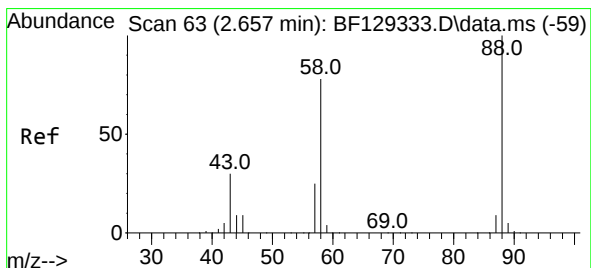
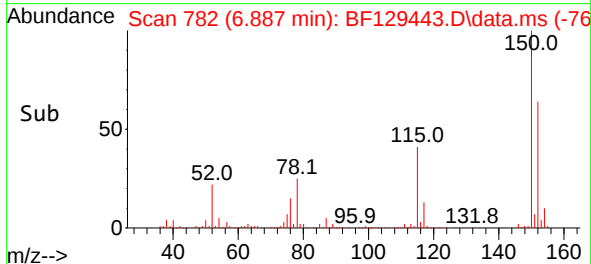
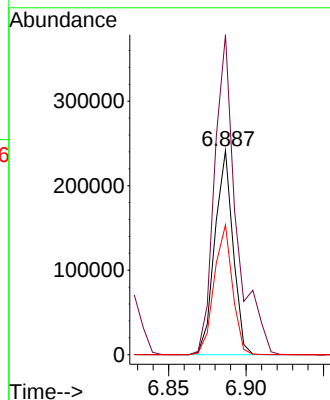
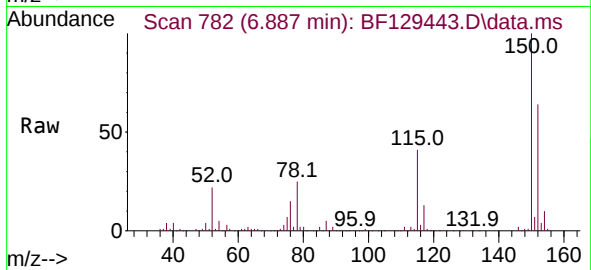




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: BF129443.D
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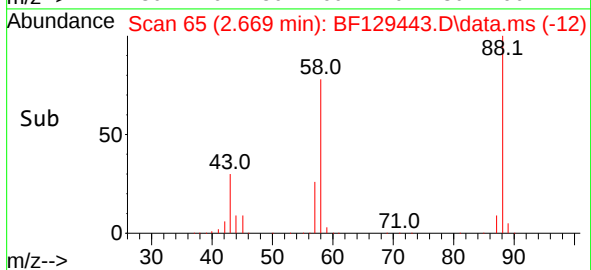
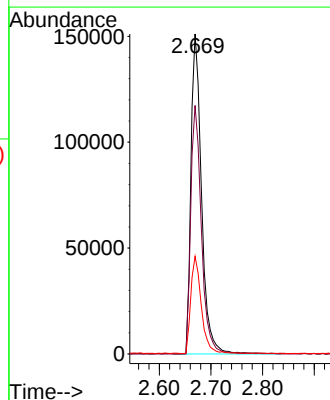
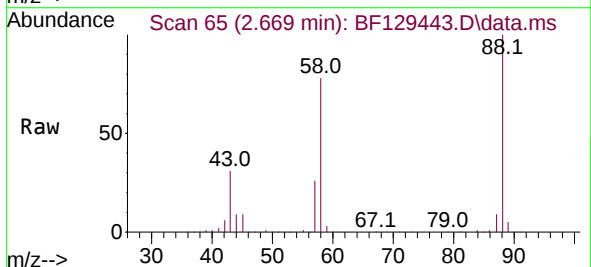
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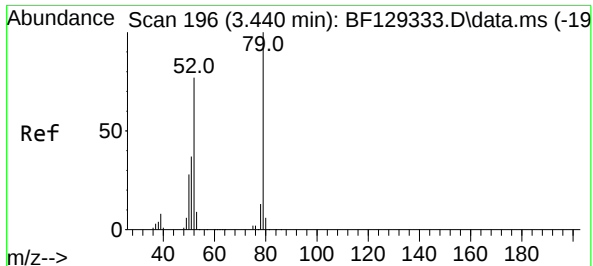
Tgt Ion:152 Resp: 197531
 Ion Ratio Lower Upper
 152 100
 150 156.7 123.7 185.5
 115 63.5 49.9 74.9



#2
 1,4-Dioxane
 Concen: 39.259 ng
 RT: 2.669 min Scan# 65
 Delta R.T. 0.012 min
 Lab File: BF129443.D
 Acq: 29 Jul 2022 15:48

Tgt Ion: 88 Resp: 214787
 Ion Ratio Lower Upper
 88 100
 58 77.9 71.8 107.8
 43 30.2 26.6 39.8

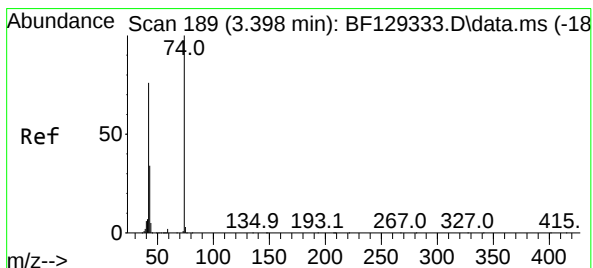
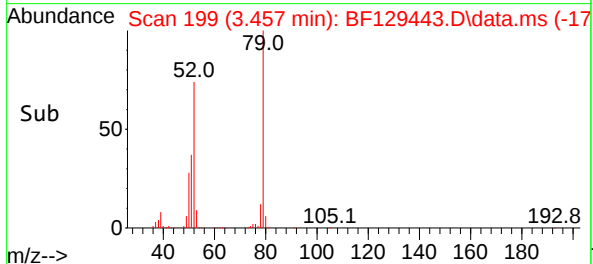
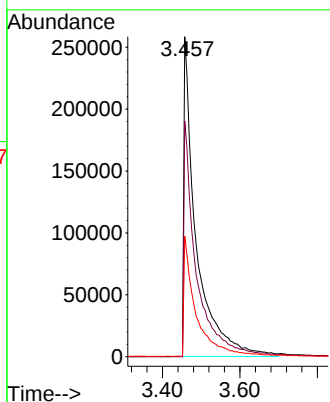
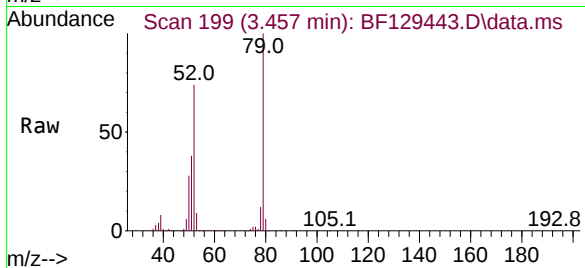




#3
Pyridine
Concen: 37.609 ng
RT: 3.457 min Scan# 196
Delta R.T. 0.018 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

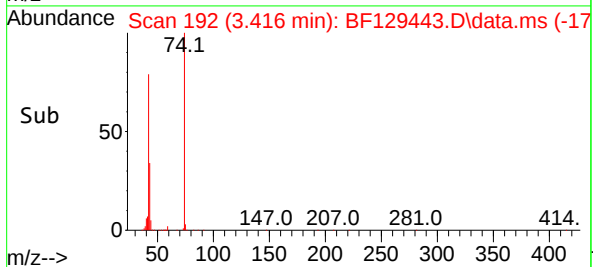
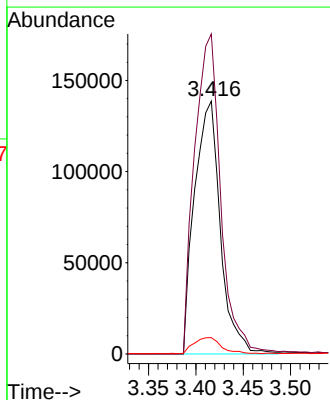
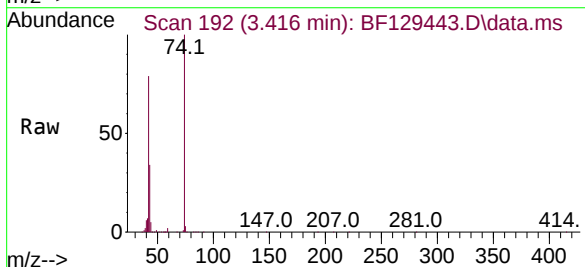
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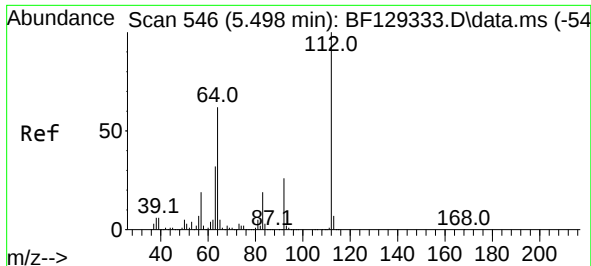
Tgt Ion: 79 Resp: 571406
Ion Ratio Lower Upper
79 100
52 73.7 68.6 102.8
51 37.6 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 39.481 ng
RT: 3.416 min Scan# 192
Delta R.T. 0.018 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Tgt Ion: 42 Resp: 263405
Ion Ratio Lower Upper
42 100
74 126.6 94.8 142.2
44 6.5 6.6 10.0#

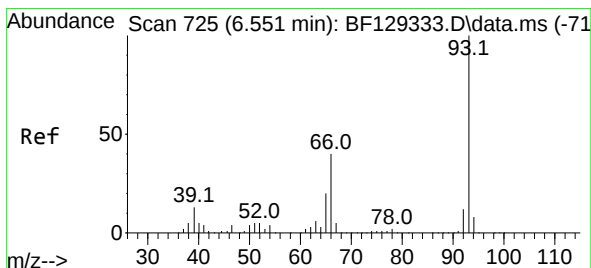
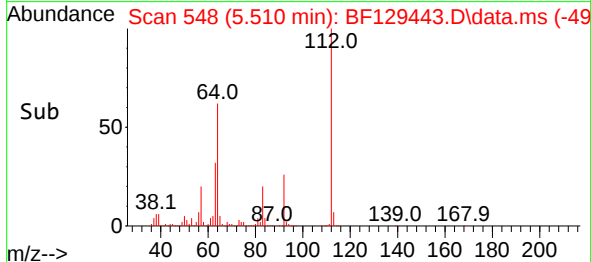
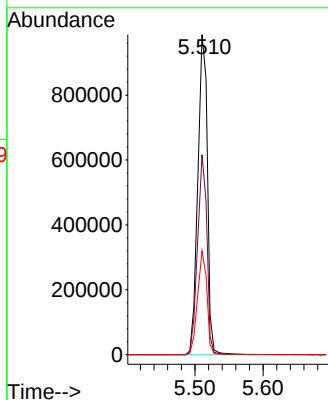
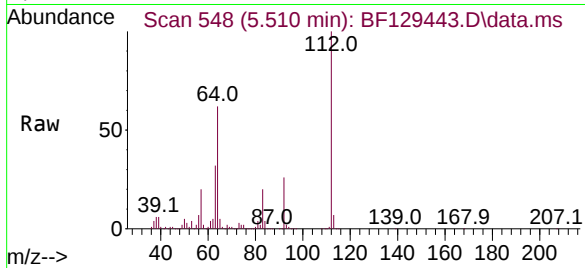




#5
2-Fluorophenol
Concen: 79.368 ng
RT: 5.510 min Scan# 546
Delta R.T. 0.012 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

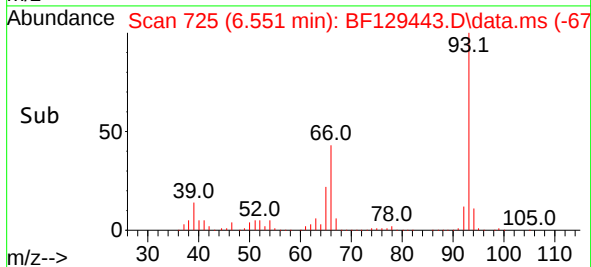
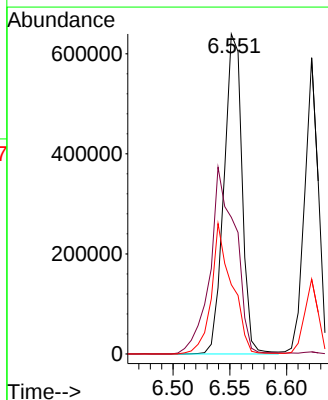
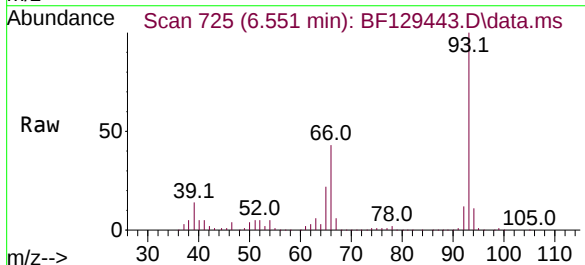
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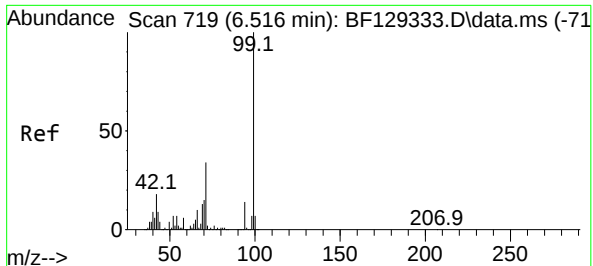
Tgt Ion:112 Resp: 962409
Ion Ratio Lower Upper
112 100
64 62.5 53.3 79.9
63 32.4 28.0 42.0



#6
Aniline
Concen: 37.441 ng
RT: 6.551 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Tgt Ion: 93 Resp: 709422
Ion Ratio Lower Upper
93 100
66 42.7 32.5 48.7
65 21.6 16.4 24.6

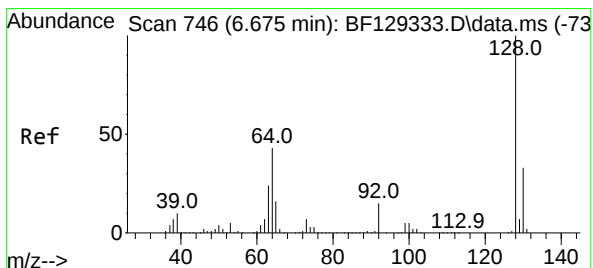
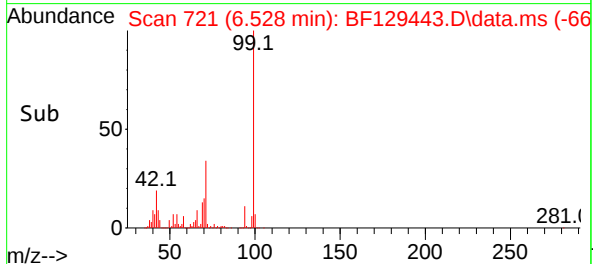
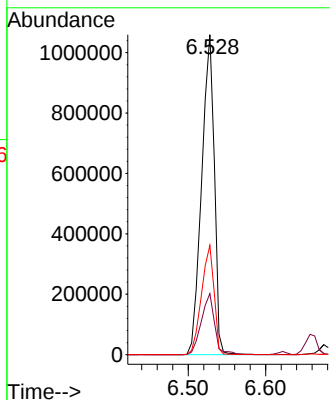
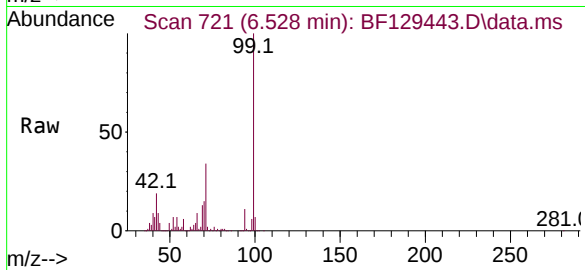




#7
Phenol-d6
Concen: 78.857 ng
RT: 6.528 min Scan# 719
Delta R.T. 0.012 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

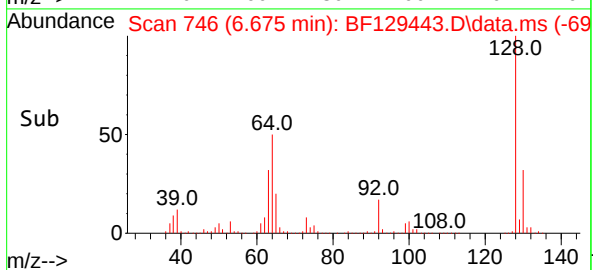
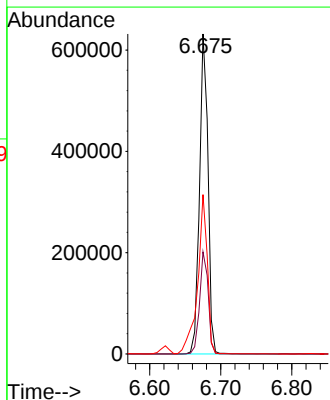
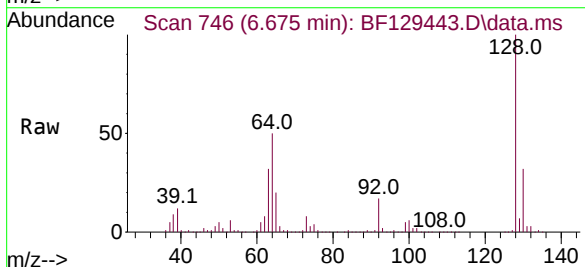
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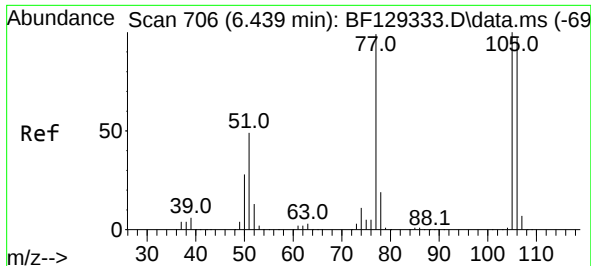
Tgt Ion: 99 Resp: 1201908
Ion Ratio Lower Upper
99 100
42 19.1 17.3 25.9
71 34.2 28.9 43.3



#8
2-Chlorophenol
Concen: 39.652 ng
RT: 6.675 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Tgt Ion: 128 Resp: 525299
Ion Ratio Lower Upper
128 100
130 31.9 13.1 53.1
64 49.8 30.9 70.9

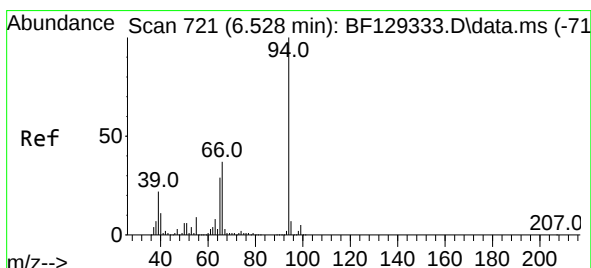
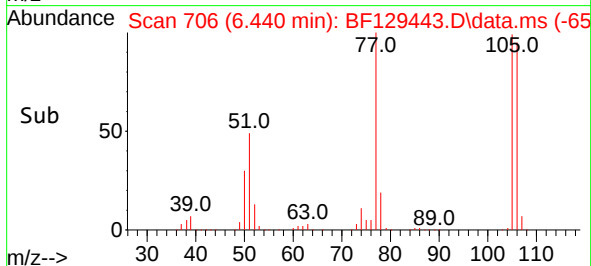
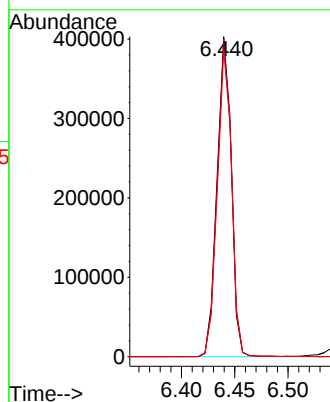
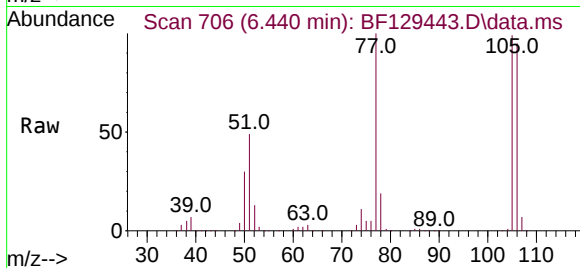




#9
Benzaldehyde
Concen: 36.216 ng
RT: 6.440 min Scan# 706
Delta R.T. 0.000 min
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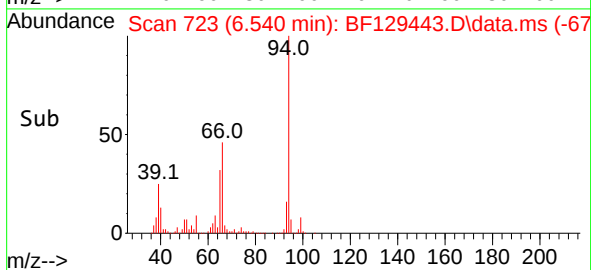
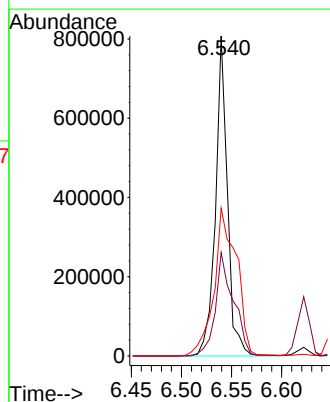
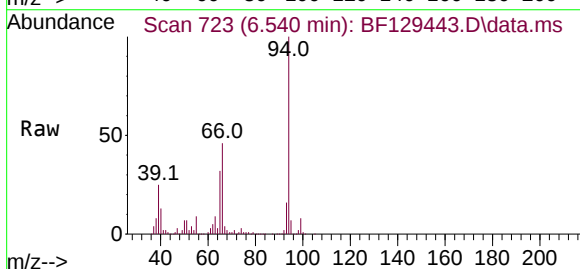
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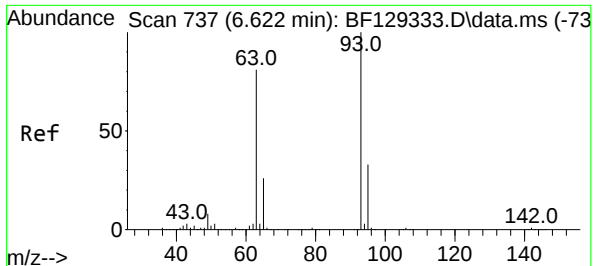
Tgt Ion: 77 Resp: 374852
Ion Ratio Lower Upper
77 100
105 99.3 81.6 121.6
106 95.5 76.1 116.1



#10
Phenol
Concen: 41.265 ng
RT: 6.540 min Scan# 723
Delta R.T. 0.012 min
Lab File: BF129443.D
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Tgt Ion: 94 Resp: 669760
Ion Ratio Lower Upper
94 100
65 32.3 11.4 51.4
66 46.2 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 38.347 ng

RT: 6.622 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

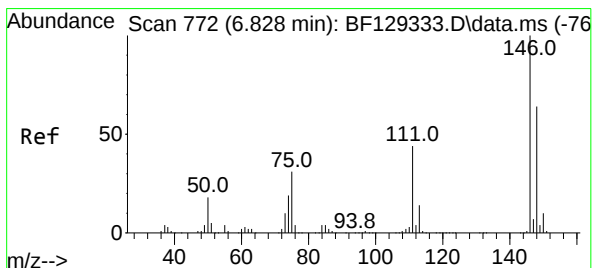
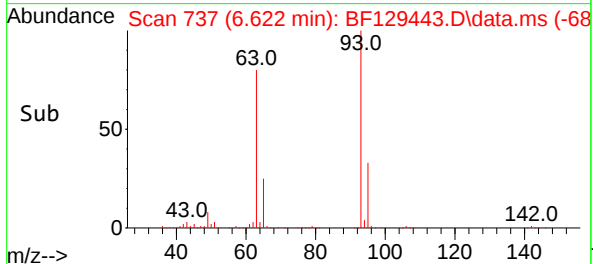
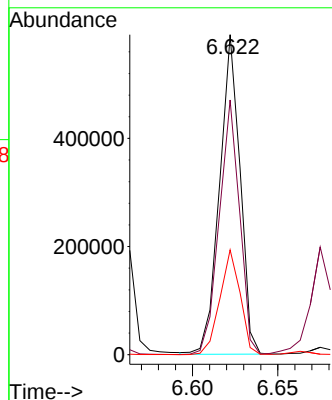
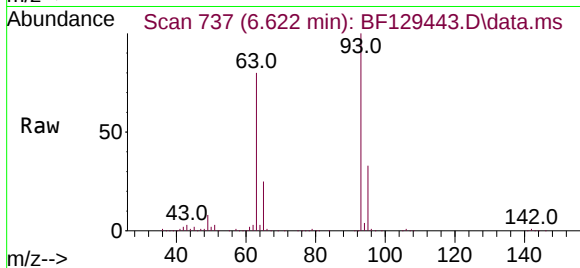
Tgt Ion: 93 Resp: 493599

Ion Ratio Lower Upper

93 100

63 79.6 67.4 107.4

95 32.7 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 39.687 ng

RT: 6.828 min Scan# 772

Delta R.T. 0.000 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

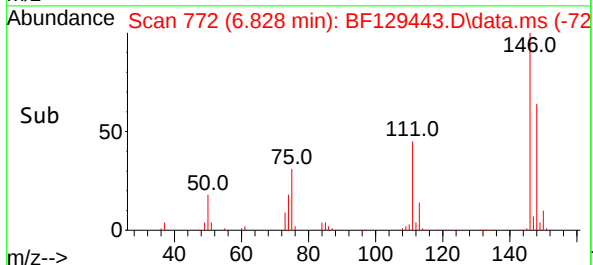
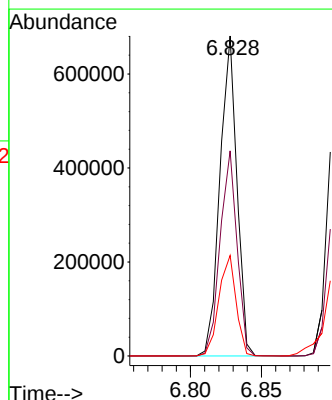
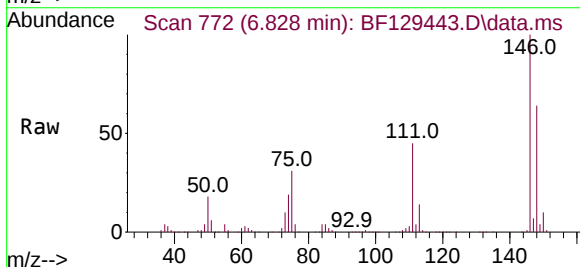
Tgt Ion:146 Resp: 563884

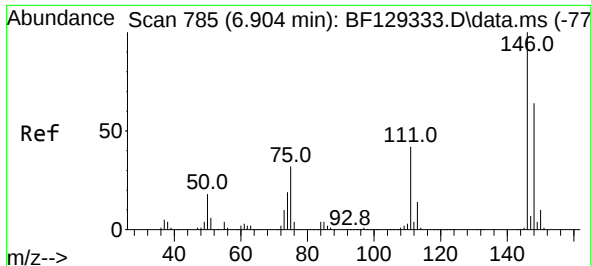
Ion Ratio Lower Upper

146 100

148 64.1 50.6 75.8

75 31.4 26.3 39.5

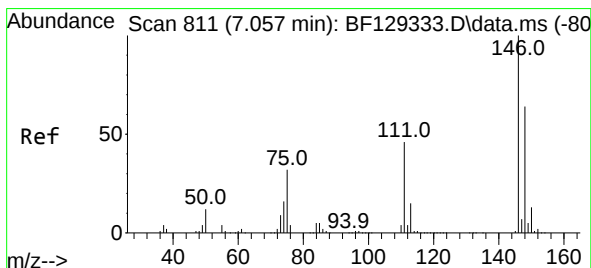
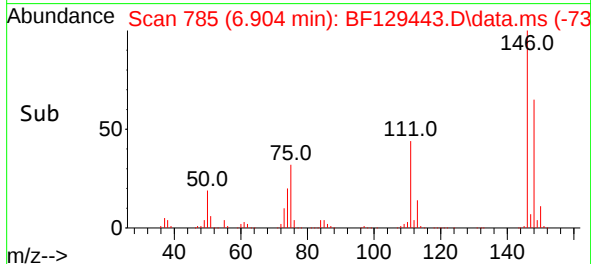
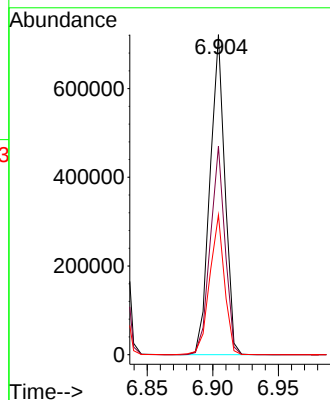
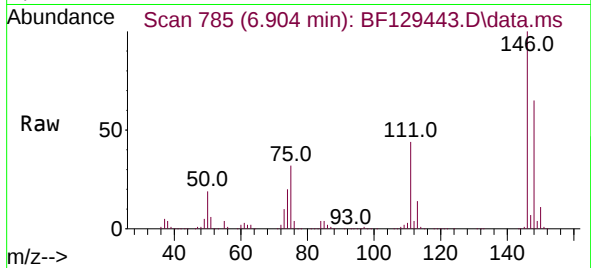




#13
1,4-Dichlorobenzene
Concen: 39.532 ng
RT: 6.904 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

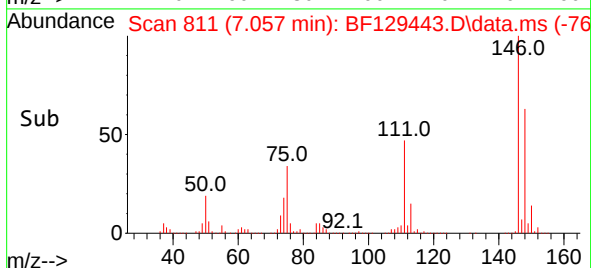
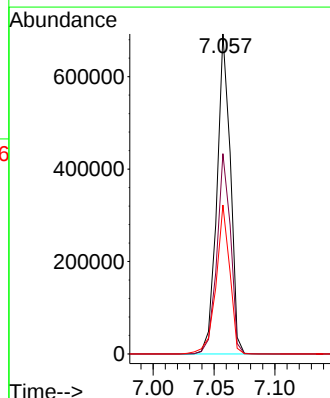
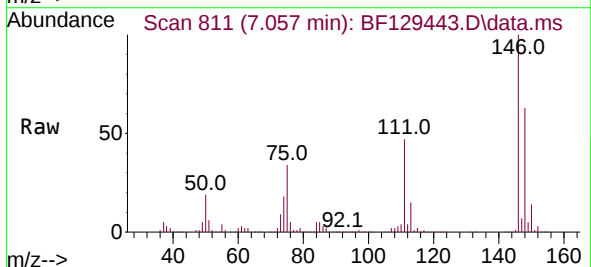
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

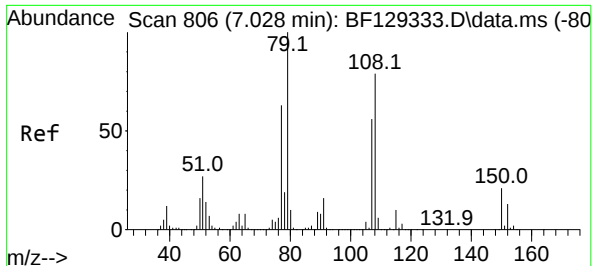
Tgt Ion:146 Resp: 571231
Ion Ratio Lower Upper
146 100
148 65.1 51.1 76.7
111 43.7 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 39.885 ng
RT: 7.057 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Tgt Ion:146 Resp: 529755
Ion Ratio Lower Upper
146 100
148 62.6 51.8 77.8
111 46.6 35.1 52.7





#15

Benzyl Alcohol

Concen: 40.318 ng

RT: 7.034 min Scan# 806

Delta R.T. 0.006 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

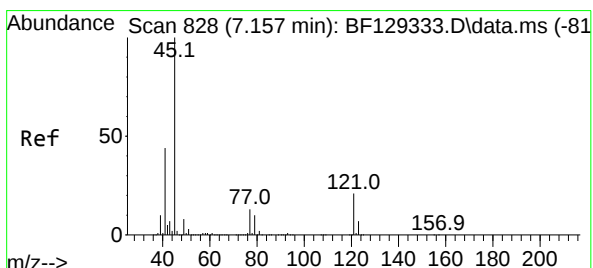
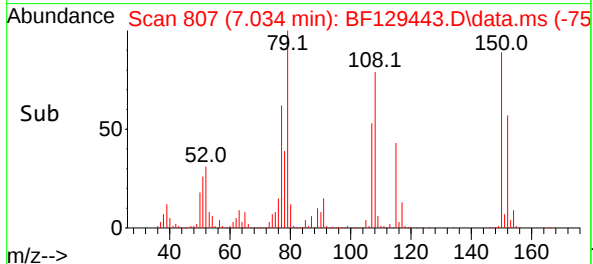
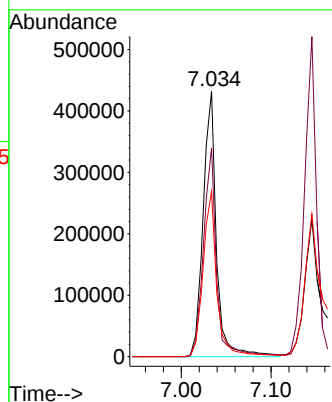
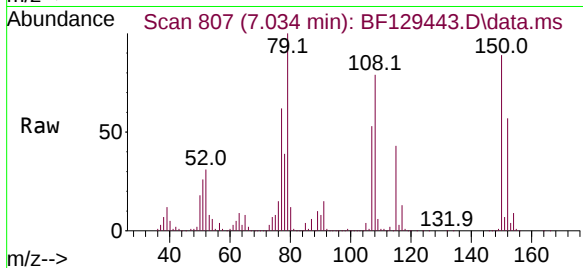
Tgt Ion: 79 Resp: 445681

Ion Ratio Lower Upper

79 100

108 78.7 61.8 92.6

77 62.3 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.369 ng

RT: 7.157 min Scan# 828

Delta R.T. 0.000 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

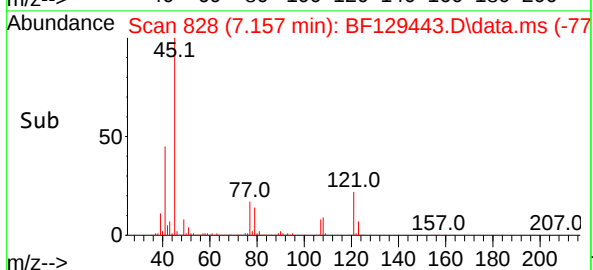
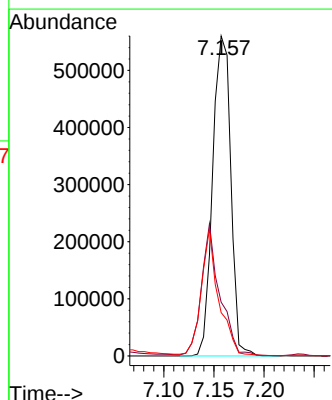
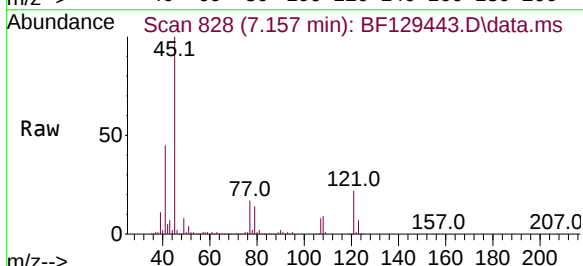
Tgt Ion: 45 Resp: 703709

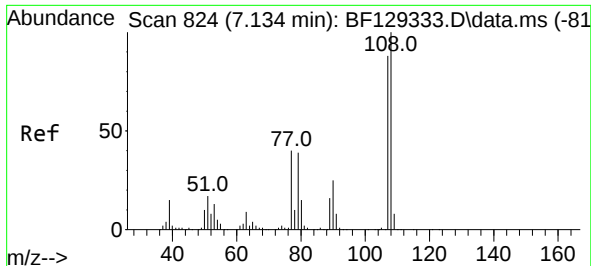
Ion Ratio Lower Upper

45 100

77 16.8 0.0 31.3

79 13.5 0.0 28.3





#17

2-Methylphenol

Concen: 38.590 ng

RT: 7.145 min Scan# 81

Delta R.T. 0.012 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 424114

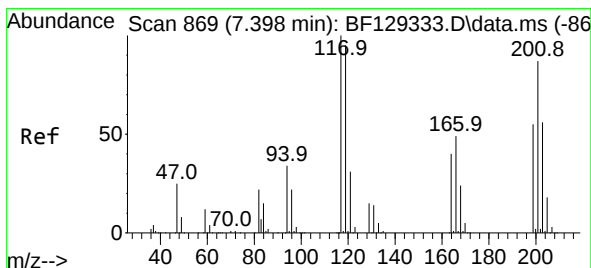
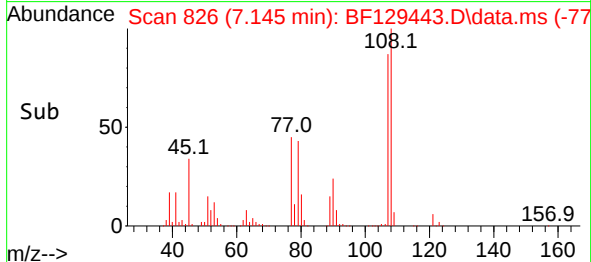
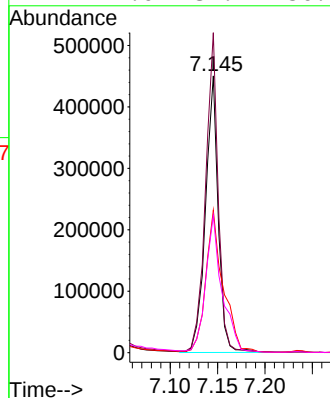
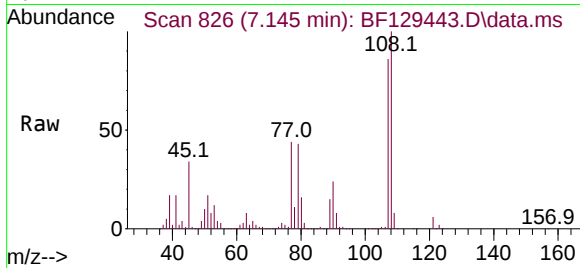
Ion Ratio Lower Upper

107 100

108 115.6 91.9 137.9

77 51.4 37.8 56.8

79 49.6 37.4 56.0



#18

Hexachloroethane

Concen: 39.735 ng

RT: 7.398 min Scan# 869

Delta R.T. 0.000 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

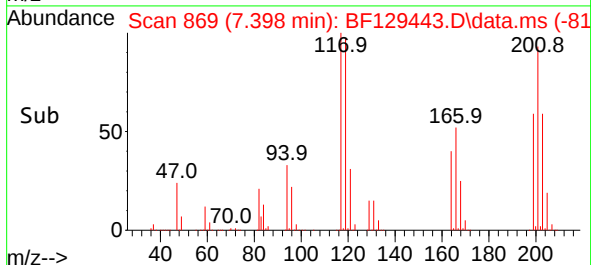
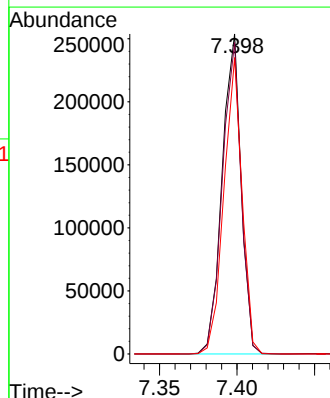
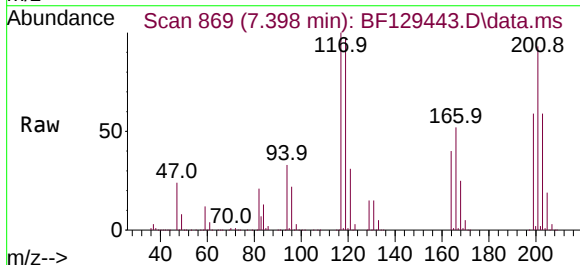
Tgt Ion:117 Resp: 216198

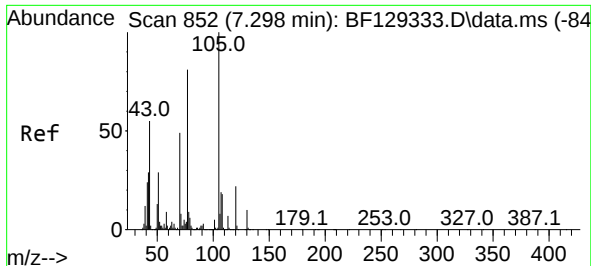
Ion Ratio Lower Upper

117 100

119 97.3 77.4 116.2

201 92.6 84.6 127.0

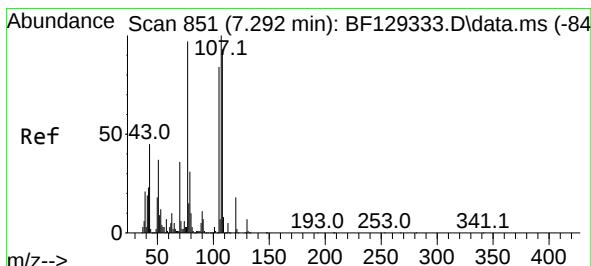
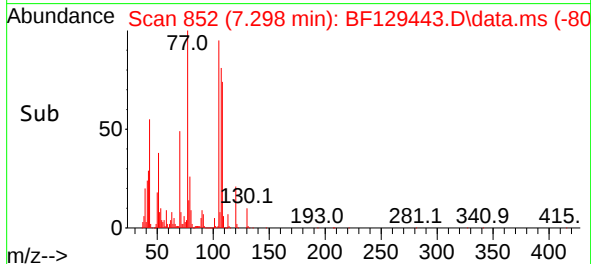
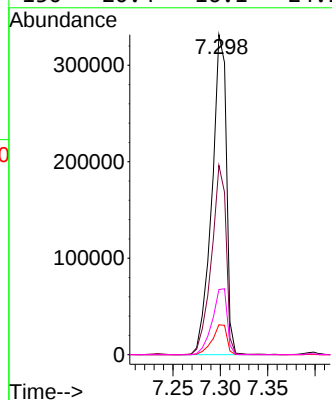
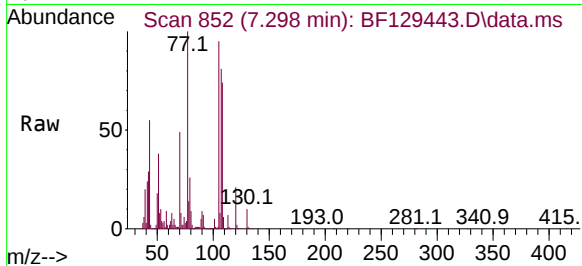




#19
n-Nitroso-di-n-propylamine
Concen: 38.413 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

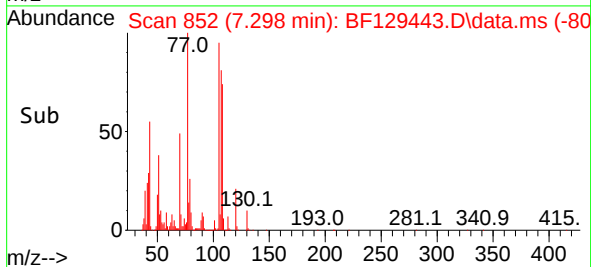
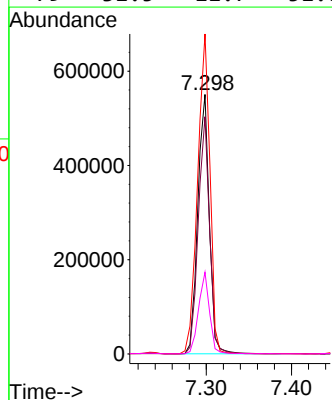
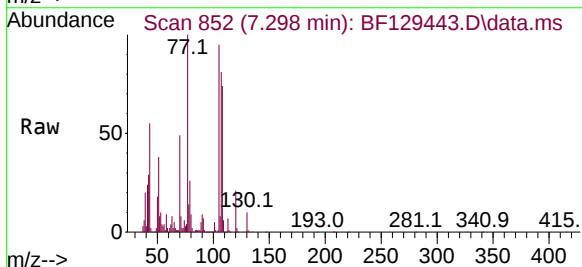
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	354443
Ion	Ratio	Lower	Upper
70	100		
42	59.1	52.3	78.5
101	9.3	7.5	11.3
130	20.4	16.1	24.1



#20
3+4-Methylphenols
Concen: 37.161 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Tgt Ion:	107	Resp:	519282
Ion	Ratio	Lower	Upper
107	100		
108	91.4	71.8	111.8
77	123.3	59.3	99.3#
79	31.5	11.7	51.7

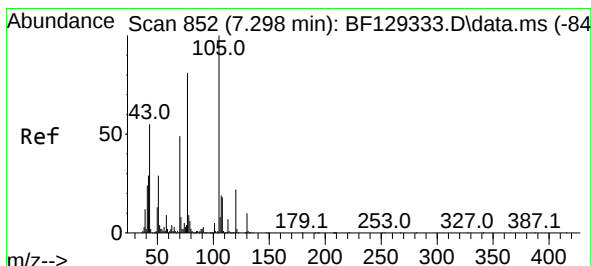
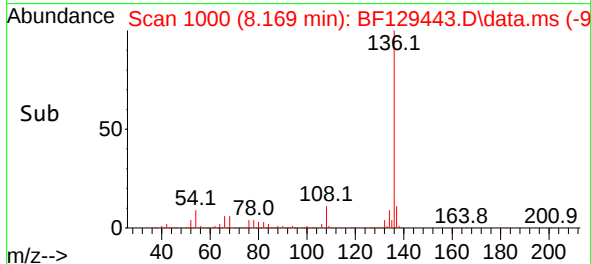
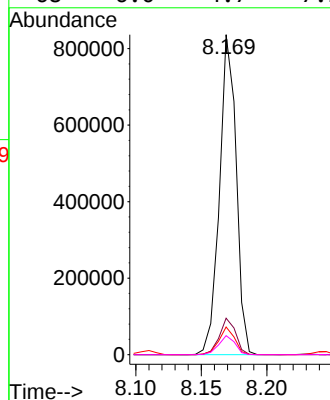
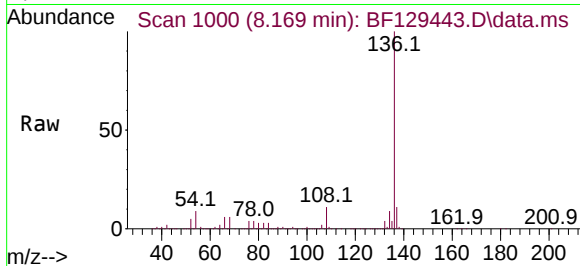




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

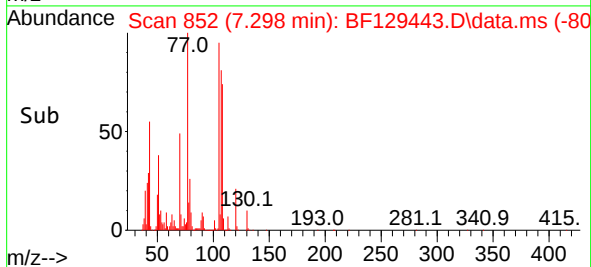
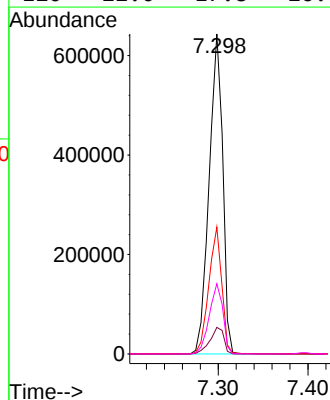
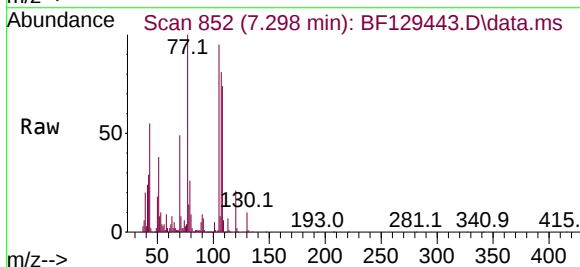
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	740113
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	8.7	7.5	11.3
68	6.0	4.7	7.1



#22
Acetophenone
Concen: 39.258 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Tgt Ion:	105	Resp:	676469
Ion	Ratio	Lower	Upper
105	100		
71	8.3	5.0	7.4#
51	39.7	25.0	37.4#
120	22.0	17.8	26.8

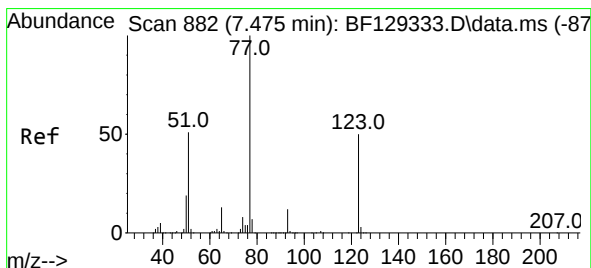
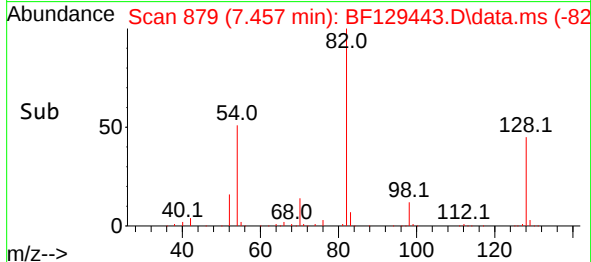
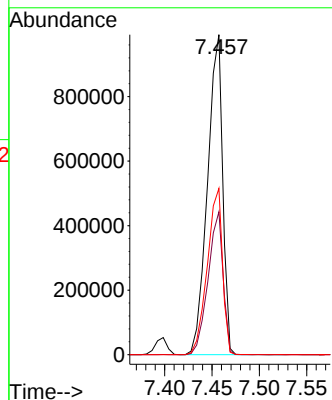
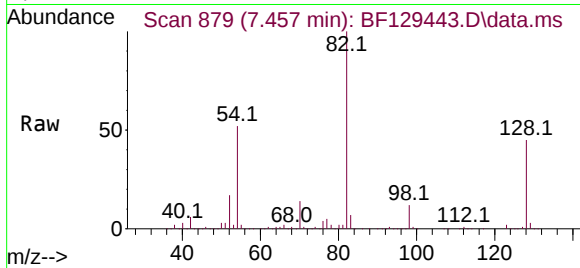




#23
Nitrobenzene-d5
Concen: 81.183 ng
RT: 7.457 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

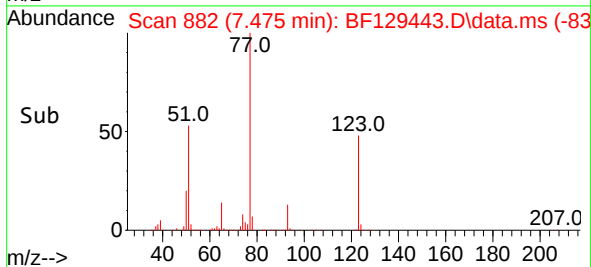
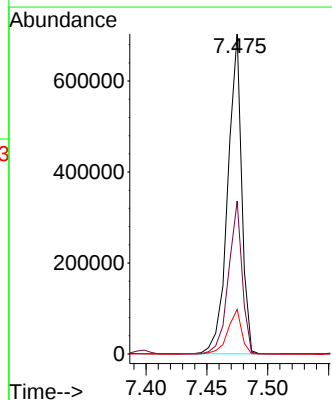
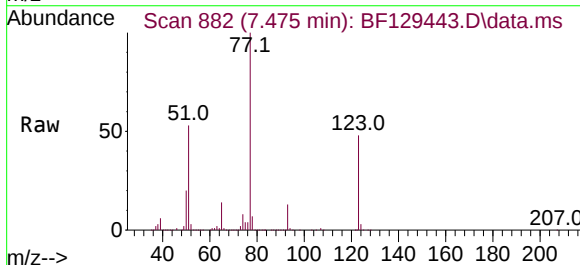
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

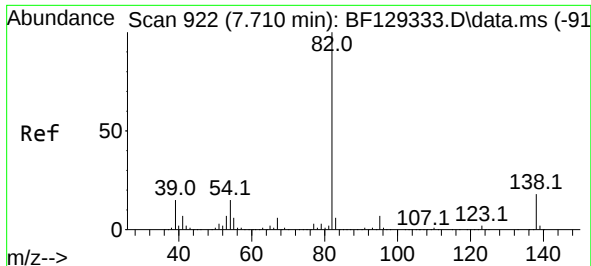
Tgt Ion: 82 Resp: 1100679
Ion Ratio Lower Upper
82 100
128 44.6 34.0 51.0
54 52.0 46.9 70.3



#24
Nitrobenzene
Concen: 39.912 ng
RT: 7.475 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Tgt Ion: 77 Resp: 557229
Ion Ratio Lower Upper
77 100
123 47.8 35.4 53.2
65 13.9 11.8 17.8

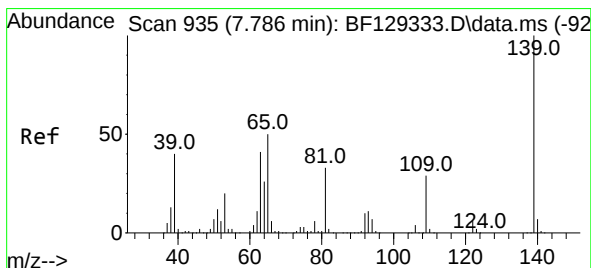
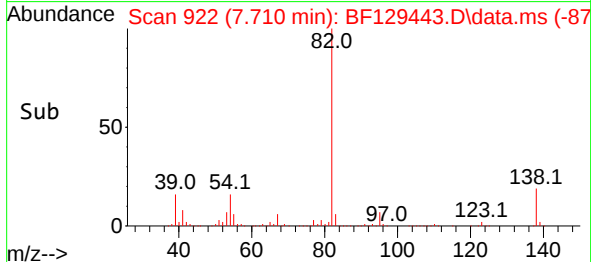
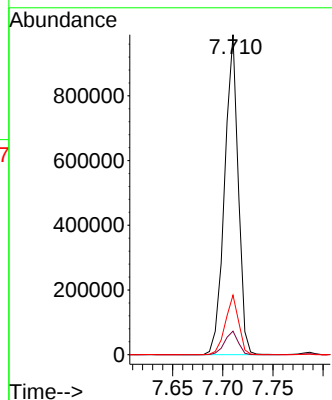
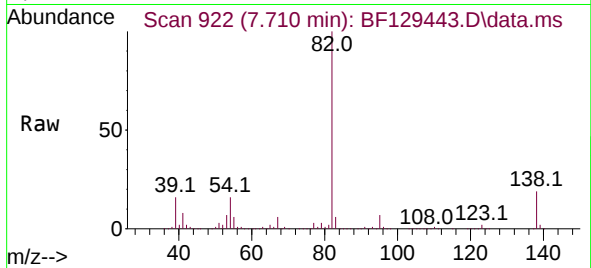




#25
Isophorone
Concen: 38.365 ng
RT: 7.710 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

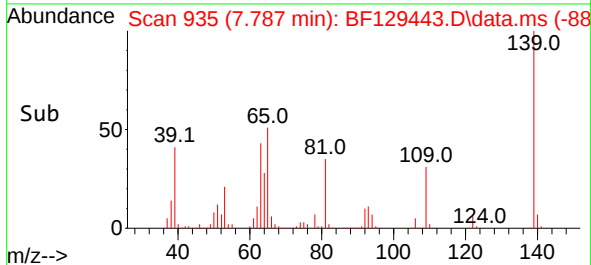
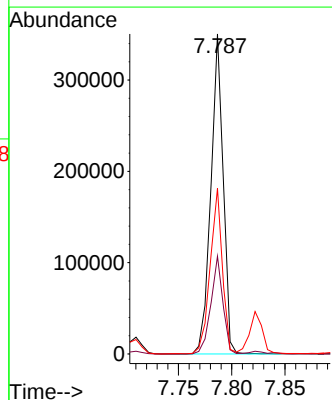
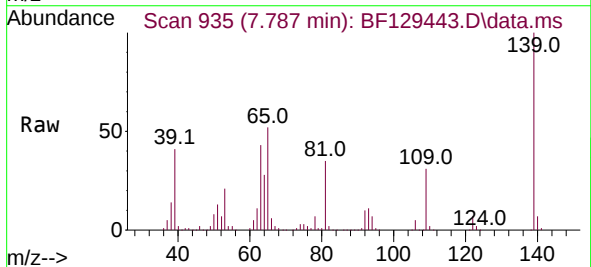
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 932373
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 18.6 14.2 21.2



#26
2-Nitrophenol
Concen: 41.020 ng
RT: 7.787 min Scan# 935
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Tgt Ion:139 Resp: 282529
Ion Ratio Lower Upper
139 100
109 30.6 25.0 37.4
65 51.7 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 37.583 ng

RT: 7.822 min Scan# 941

Delta R.T. 0.006 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

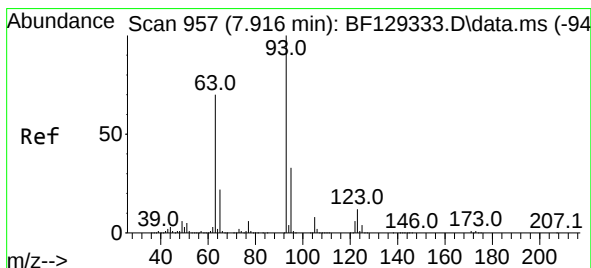
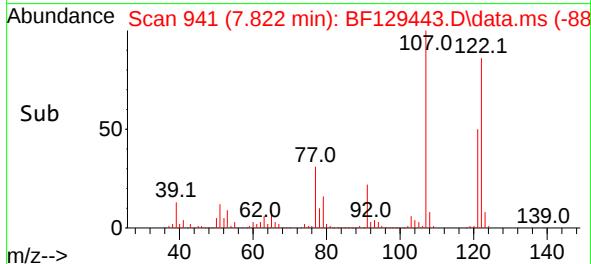
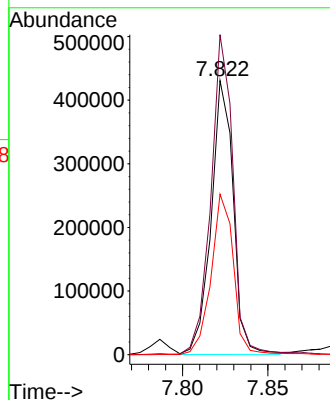
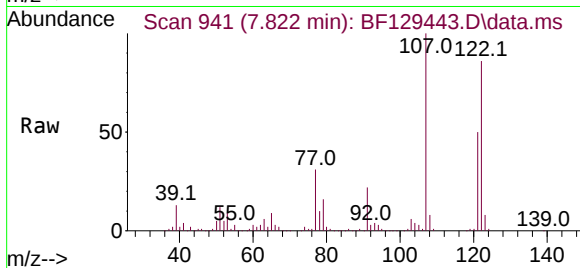
Tgt Ion:122 Resp: 388287

Ion Ratio Lower Upper

122 100

107 116.7 93.0 139.6

121 58.5 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 38.285 ng

RT: 7.916 min Scan# 957

Delta R.T. 0.000 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

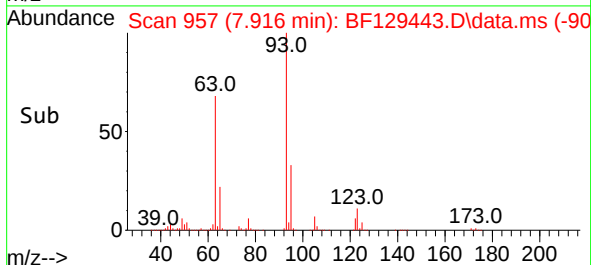
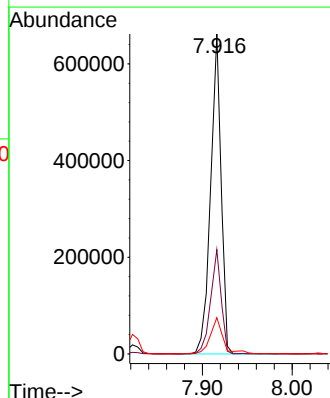
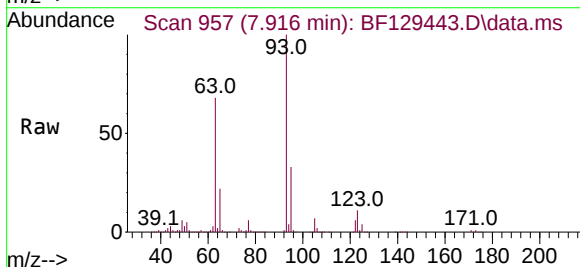
Tgt Ion: 93 Resp: 539743

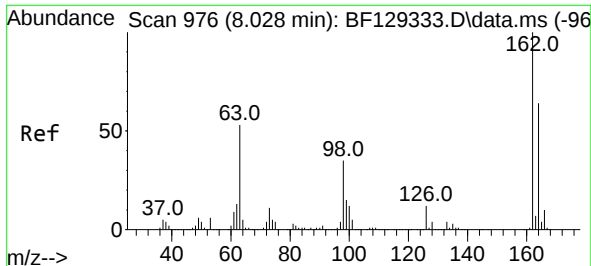
Ion Ratio Lower Upper

93 100

95 32.6 26.8 40.2

123 11.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.974 ng

RT: 8.034 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

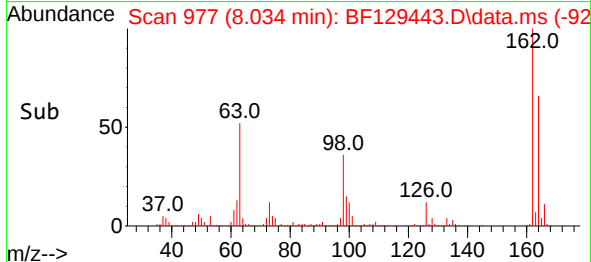
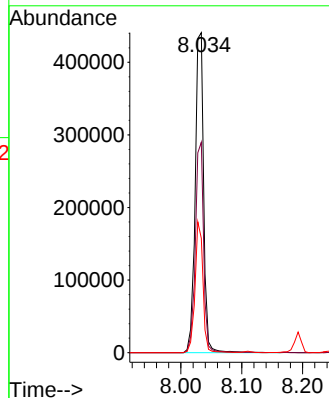
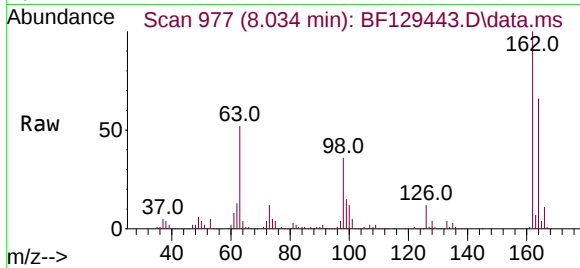
Tgt Ion:162 Resp: 426270

Ion Ratio Lower Upper

162 100

164 65.8 44.2 84.2

98 35.8 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 40.328 ng

RT: 8.110 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

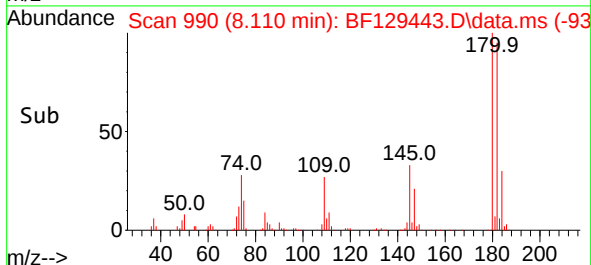
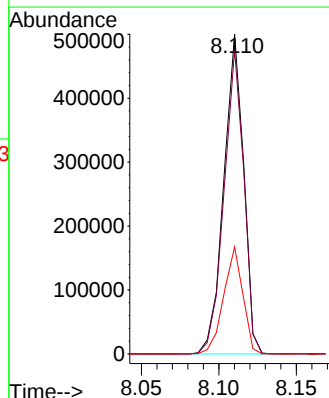
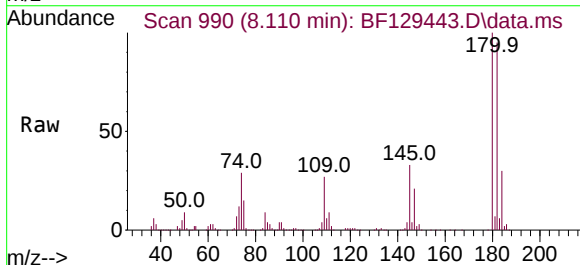
Tgt Ion:180 Resp: 445125

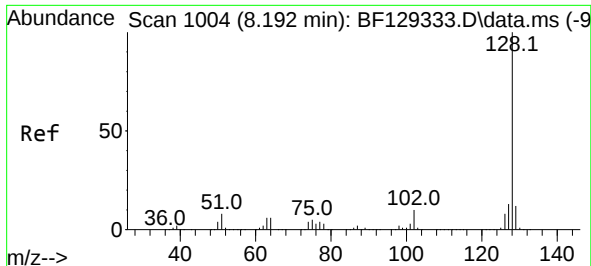
Ion Ratio Lower Upper

180 100

182 95.0 79.2 118.8

145 33.5 26.2 39.2





#31

Naphthalene

Concen: 39.496 ng

RT: 8.192 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

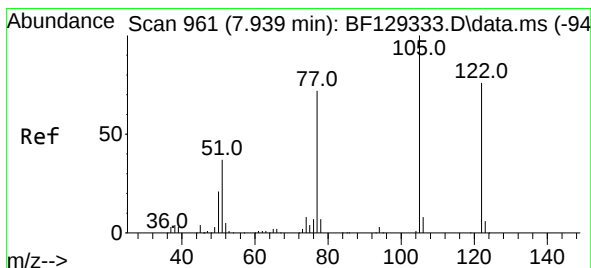
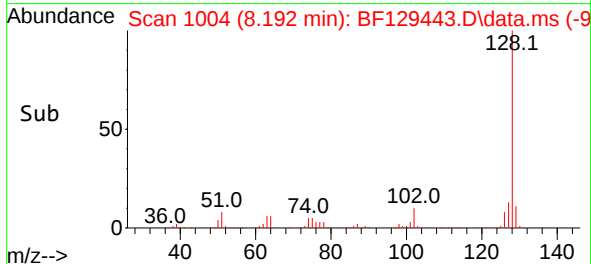
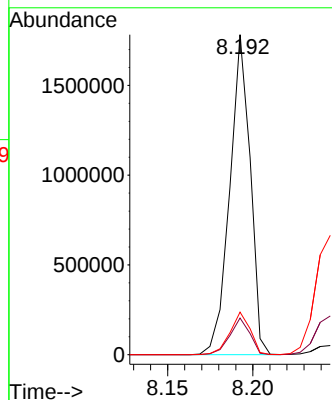
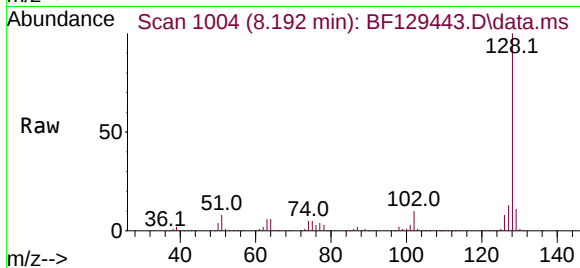
Tgt Ion:128 Resp: 1485128

Ion Ratio Lower Upper

128 100

129 11.5 9.2 13.8

127 13.3 10.5 15.7



#32

Benzoic acid

Concen: 27.893 ng

RT: 7.945 min Scan# 962

Delta R.T. 0.006 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

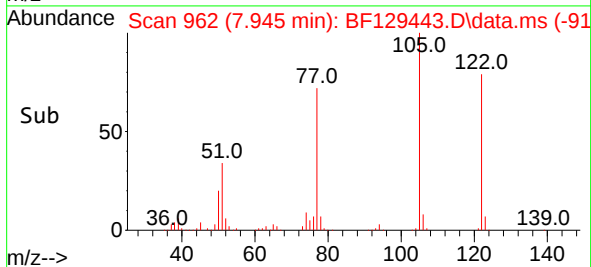
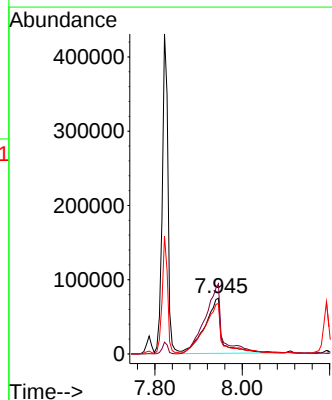
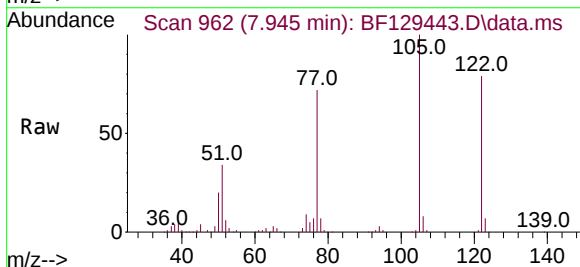
Tgt Ion:122 Resp: 208335

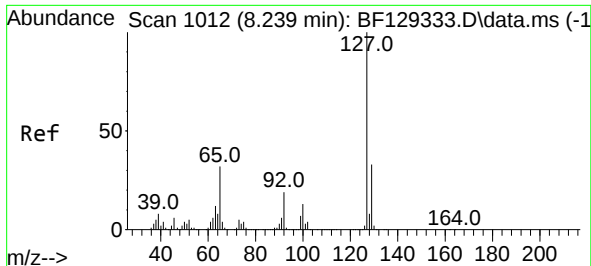
Ion Ratio Lower Upper

122 100

105 126.1 107.1 147.1

77 90.9 74.2 114.2

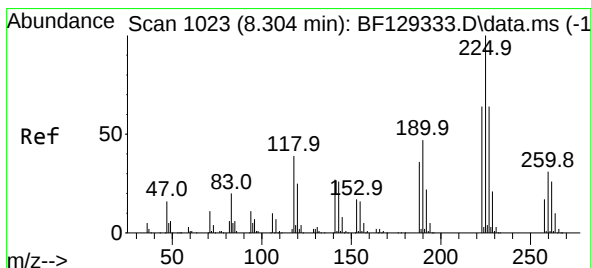
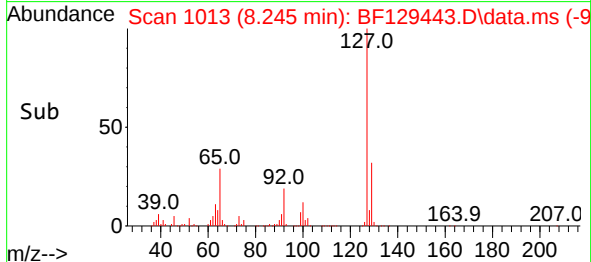
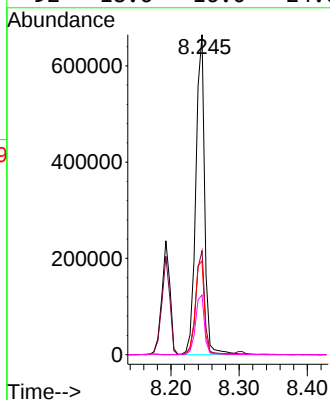
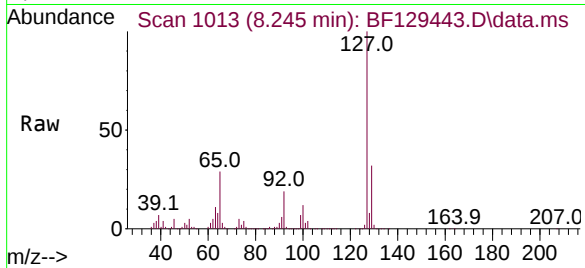




#33
4-Chloroaniline
Concen: 38.814 ng
RT: 8.245 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

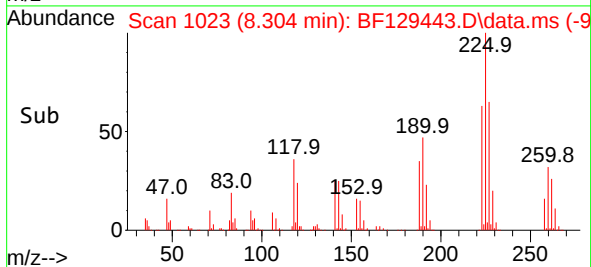
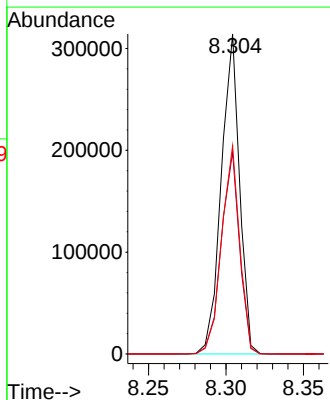
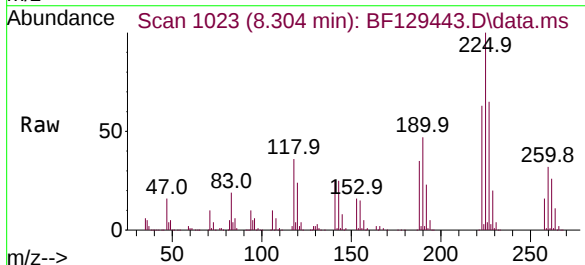
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

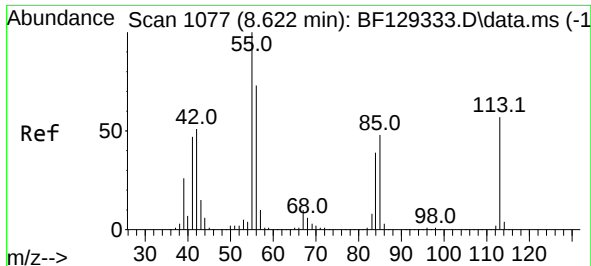
Tgt Ion:127	Resp: 599207
Ion Ratio	Lower Upper
127 100	
129 32.5	26.4 39.6
65 29.4	26.4 39.6
92 18.6	16.0 24.0



#34
Hexachlorobutadiene
Concen: 41.034 ng
RT: 8.304 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Tgt Ion:225	Resp: 257450
Ion Ratio	Lower Upper
225 100	
223 63.1	51.0 76.6
227 65.1	51.1 76.7

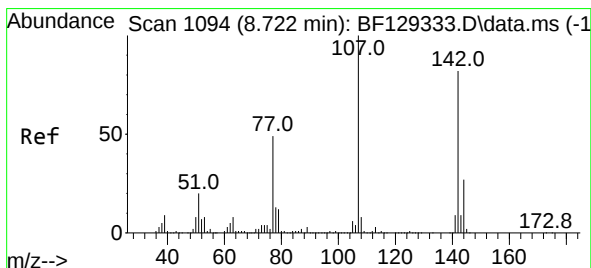
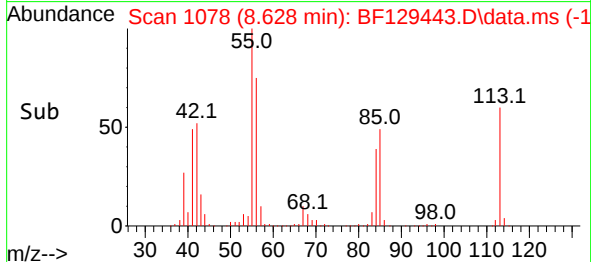
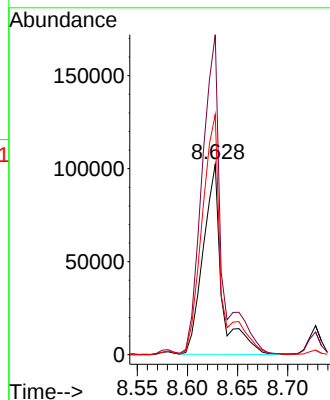
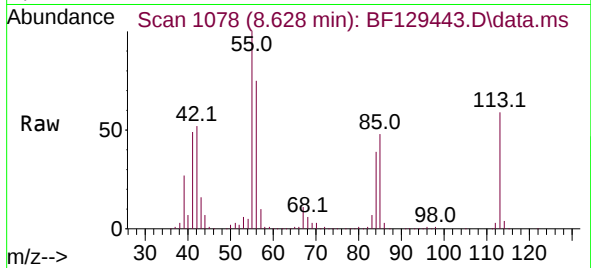




#35
 Caprolactam
 Concen: 38.487 ng
 RT: 8.628 min Scan# 1077
 Delta R.T. 0.006 min
 Lab File: BF129443.D
 Acq: 29 Jul 2022 15:48

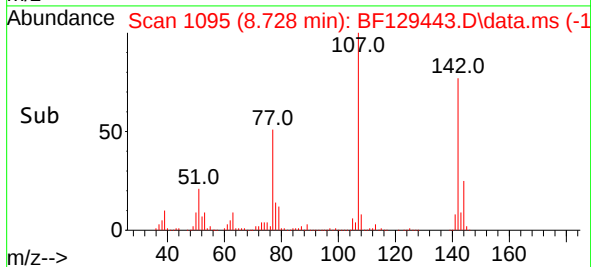
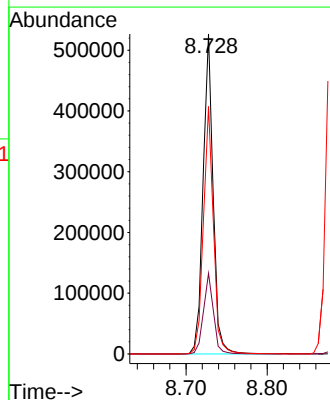
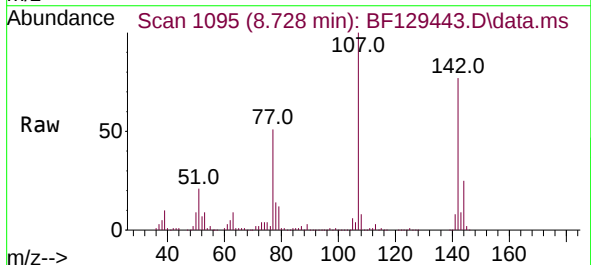
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

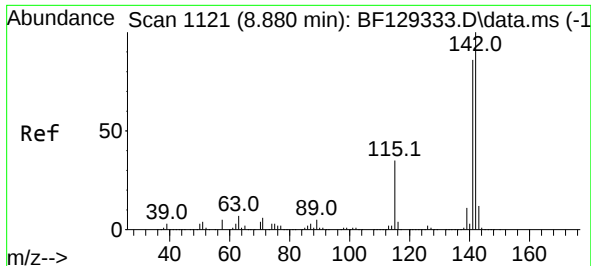
Tgt Ion:113 Resp: 133428
 Ion Ratio Lower Upper
 113 100
 55 168.1 188.5 228.5#
 56 126.1 130.6 170.6#



#36
 4-Chloro-3-methylphenol
 Concen: 40.026 ng
 RT: 8.728 min Scan# 1095
 Delta R.T. 0.006 min
 Lab File: BF129443.D
 Acq: 29 Jul 2022 15:48

Tgt Ion:107 Resp: 452693
 Ion Ratio Lower Upper
 107 100
 144 25.2 19.5 29.3
 142 77.3 58.2 87.4





#37

2-Methylnaphthalene

Concen: 39.524 ng

RT: 8.881 min Scan# 1121

Delta R.T. 0.000 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

Instrument :

BNA_F

ClientSampleId :

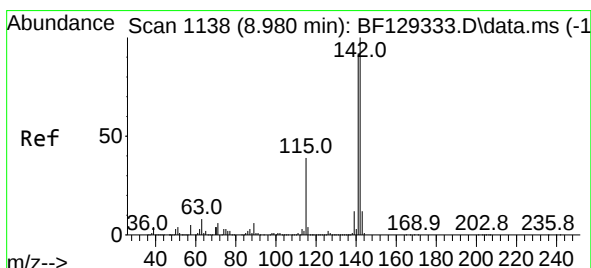
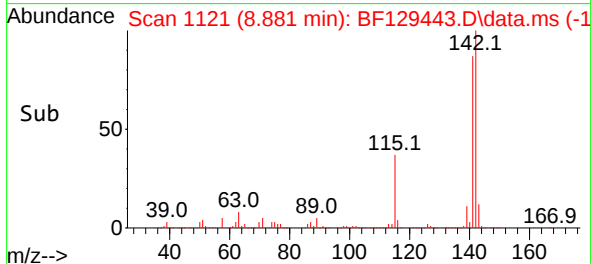
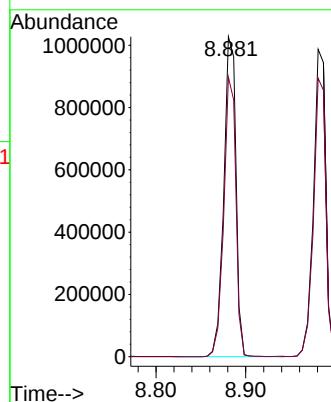
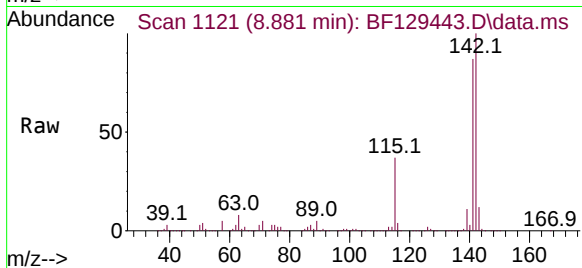
SSTDCCC040

Tgt Ion:142 Resp: 965817

Ion Ratio Lower Upper

142 100

141 87.4 71.0 106.4



#38

1-Methylnaphthalene

Concen: 39.850 ng

RT: 8.981 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BF129443.D

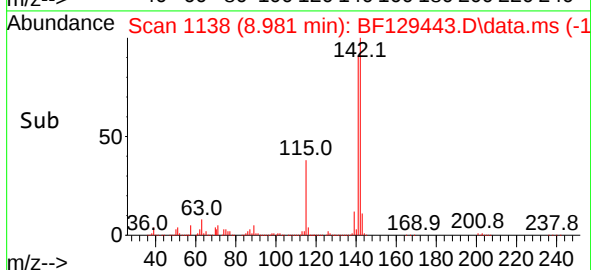
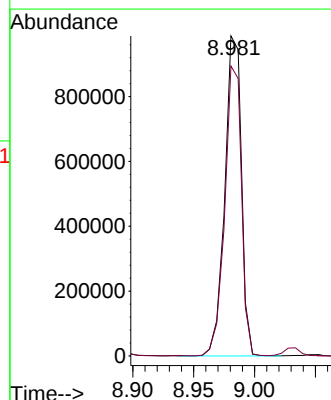
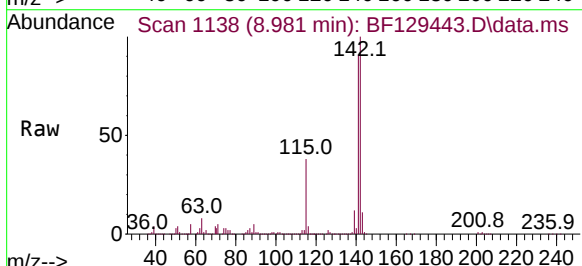
Acq: 29 Jul 2022 15:48

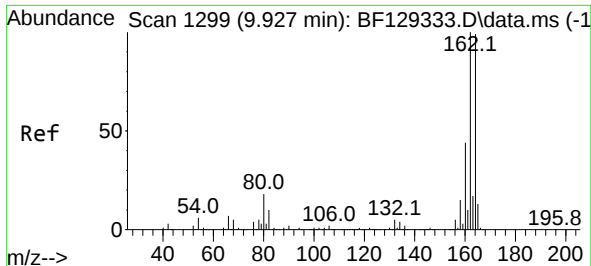
Tgt Ion:142 Resp: 940025

Ion Ratio Lower Upper

142 100

141 90.6 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

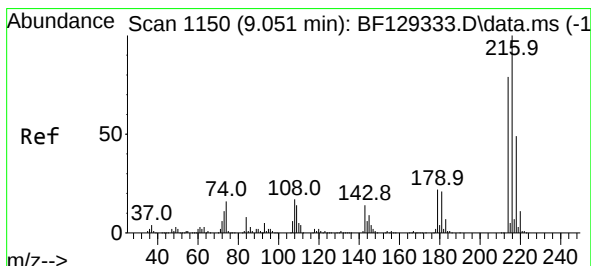
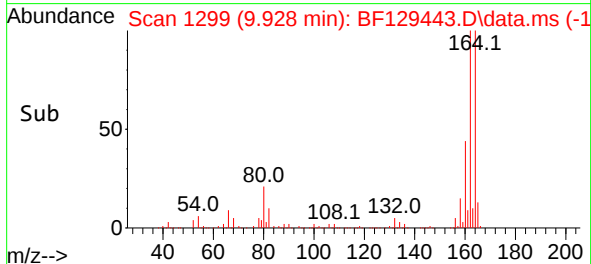
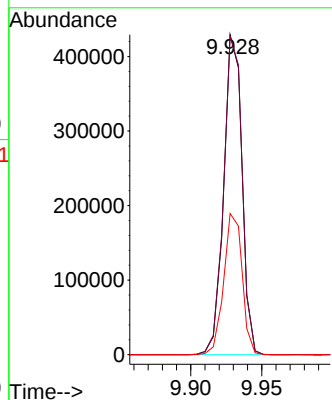
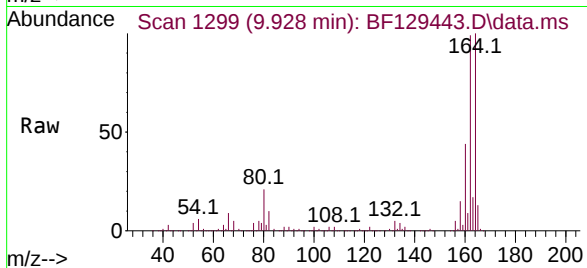
Tgt Ion:164 Resp: 382748

Ion Ratio Lower Upper

164 100

162 99.5 79.5 119.3

160 44.1 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.475 ng

RT: 9.051 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

Tgt Ion:216 Resp: 406782

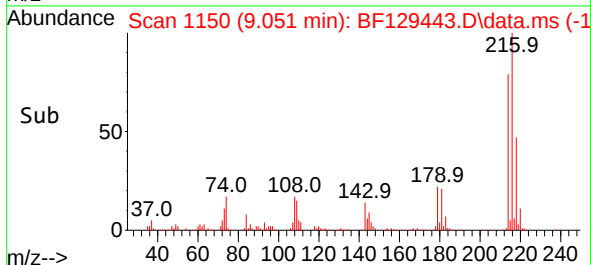
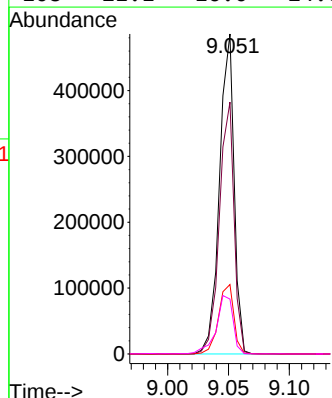
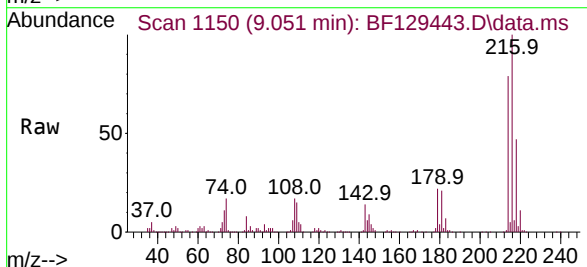
Ion Ratio Lower Upper

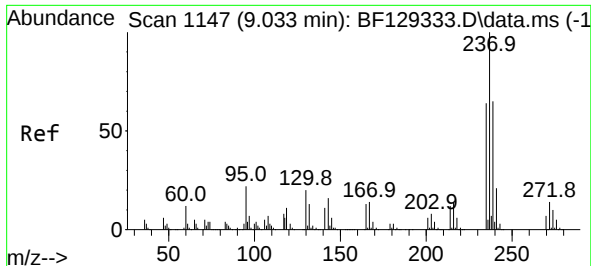
216 100

214 79.2 63.6 95.4

179 22.8 17.0 25.6

108 21.1 16.0 24.0

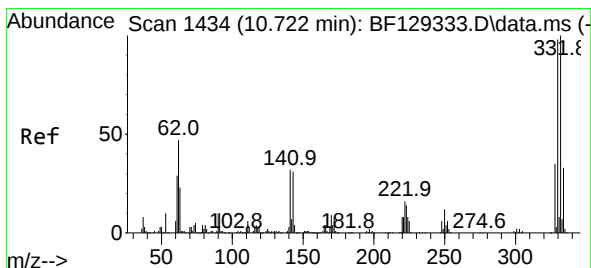
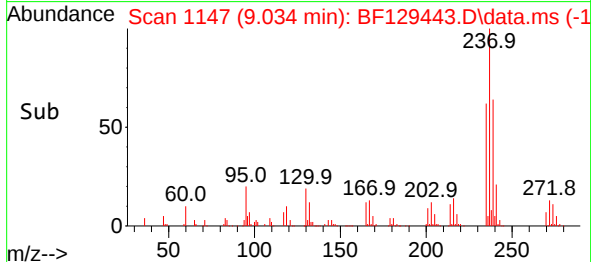
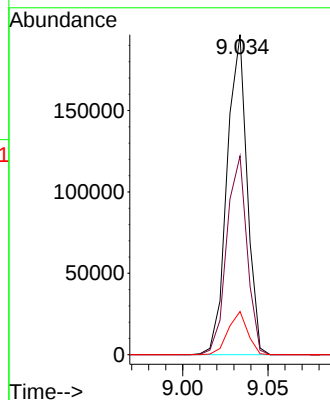
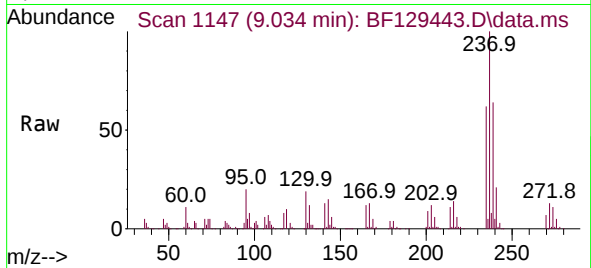




#41
Hexachlorocyclopentadiene
Concen: 35.903 ng
RT: 9.034 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

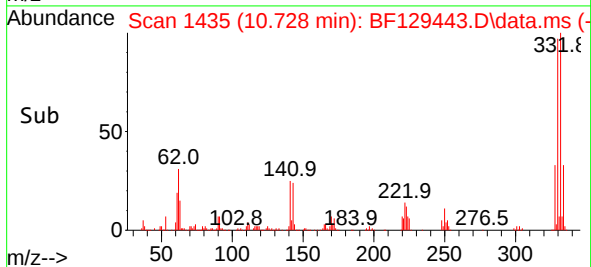
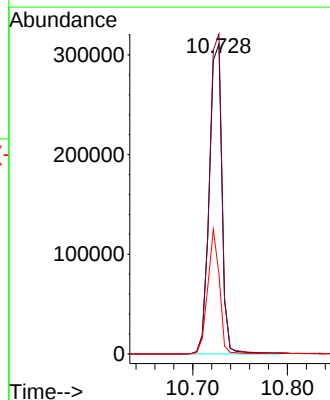
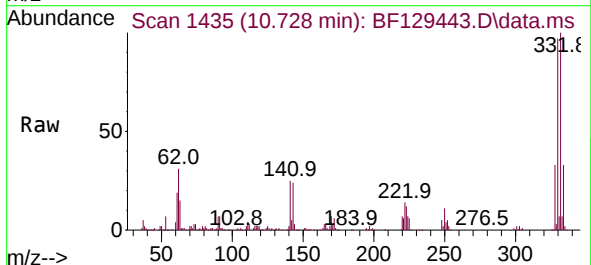
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

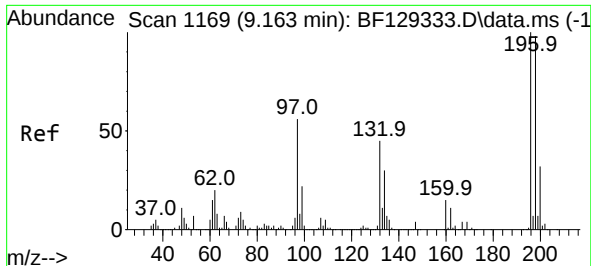
Tgt Ion:237 Resp: 160674
Ion Ratio Lower Upper
237 100
235 62.1 43.2 83.2
272 13.5 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 78.214 ng
RT: 10.728 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Tgt Ion:330 Resp: 287815
Ion Ratio Lower Upper
330 100
332 103.5 76.8 115.2
141 37.1 28.0 42.0

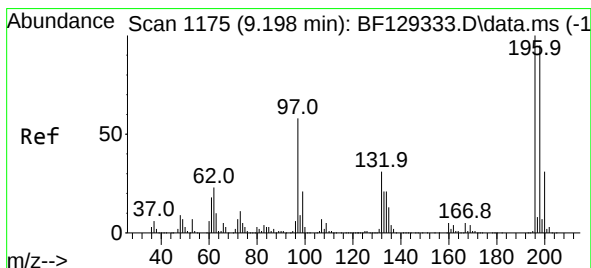
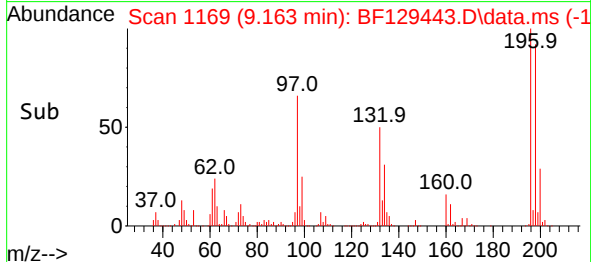
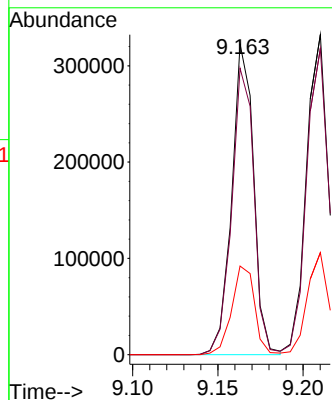
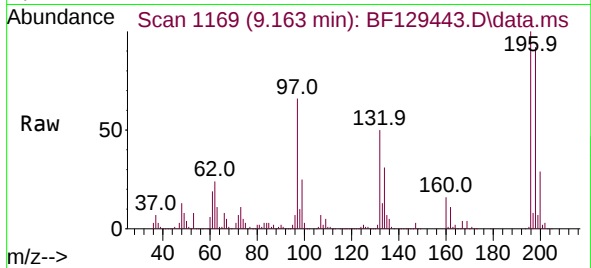




#43
2,4,6-Trichlorophenol
Concen: 39.507 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

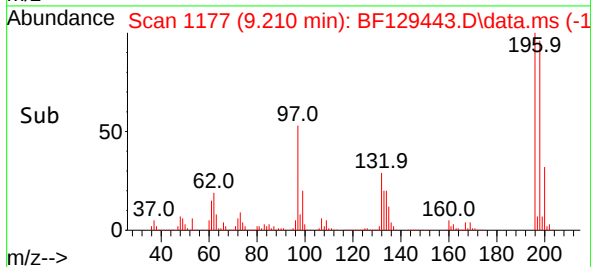
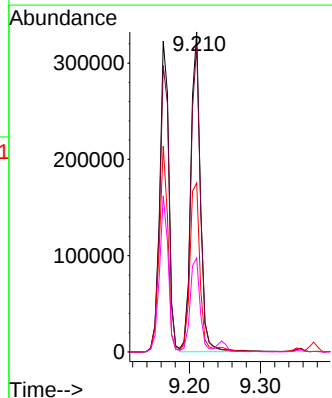
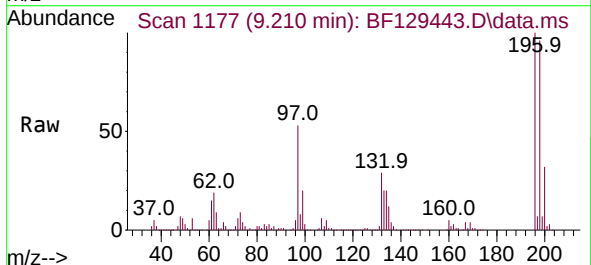
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

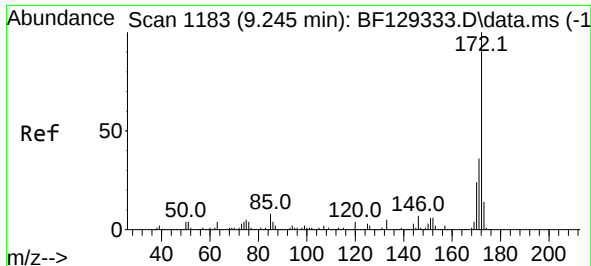
Tgt Ion:196 Resp: 288381
Ion Ratio Lower Upper
196 100
198 92.1 74.0 111.0
200 28.5 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 39.415 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.012 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Tgt Ion:196 Resp: 312882
Ion Ratio Lower Upper
196 100
198 95.7 75.7 113.5
97 52.8 36.4 54.6
132 29.4 20.7 31.1

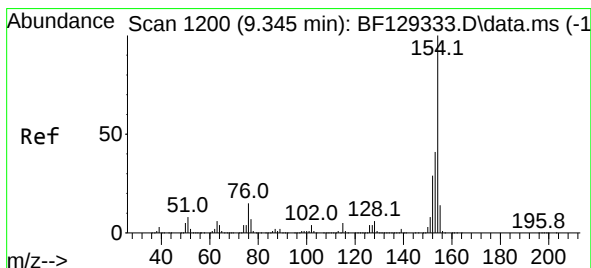
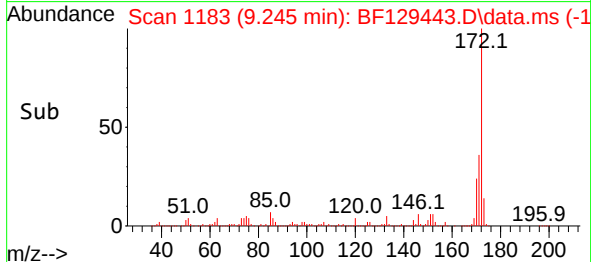
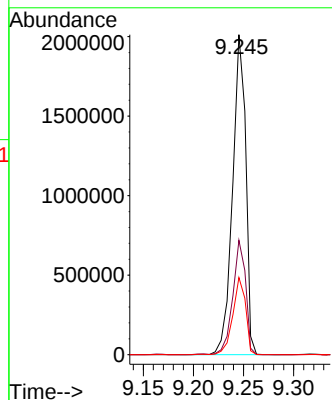
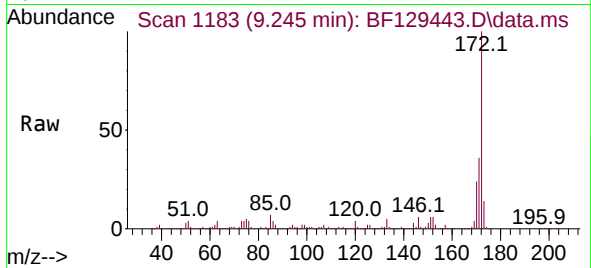




#45
2-Fluorobiphenyl
Concen: 74.248 ng
RT: 9.245 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

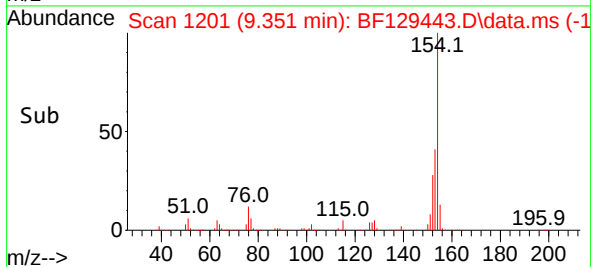
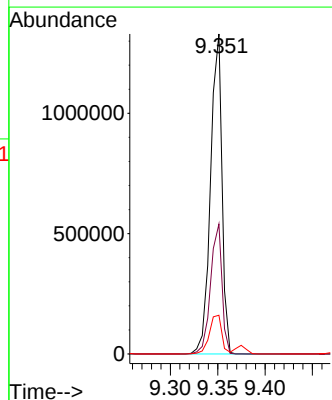
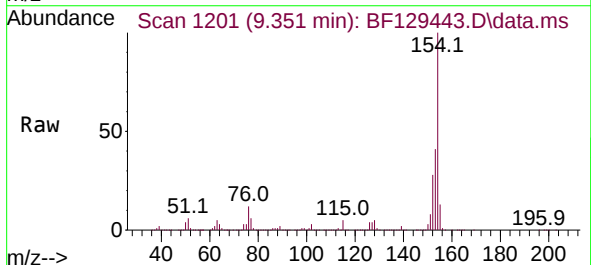
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

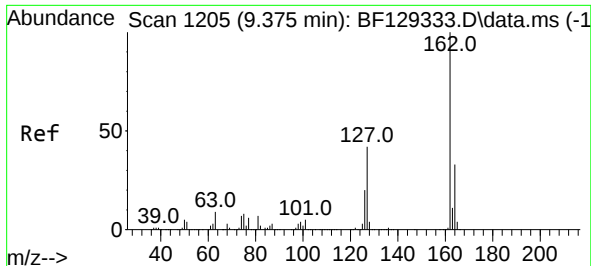
Tgt Ion:172 Resp: 1837042
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 24.1 19.8 29.8



#46
1,1'-Biphenyl
Concen: 39.885 ng
RT: 9.351 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Tgt Ion:154 Resp: 1114091
Ion Ratio Lower Upper
154 100
153 40.6 20.6 60.6
76 12.1 0.0 33.3





#47

2-Chloronaphthalene

Concen: 39.396 ng

RT: 9.375 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

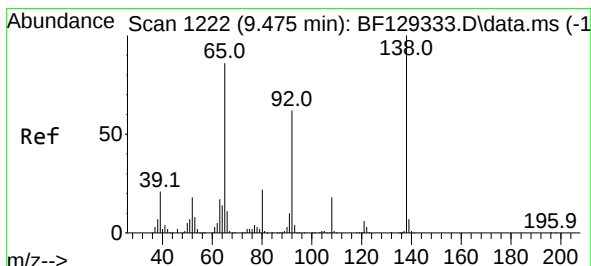
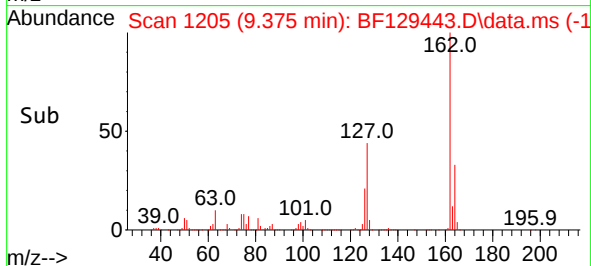
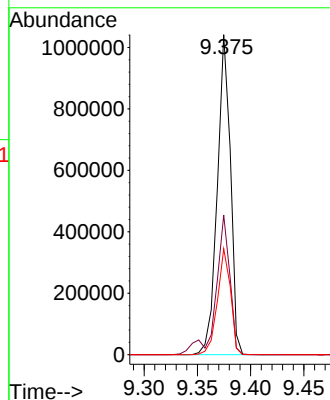
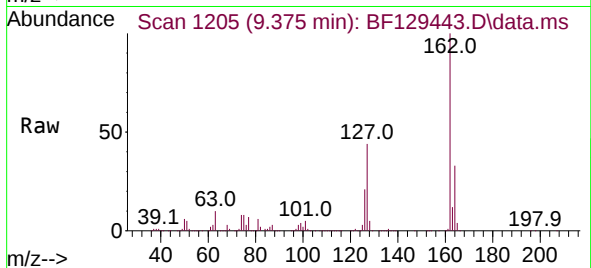
Tgt Ion:162 Resp: 889611

Ion Ratio Lower Upper

162 100

127 43.6 34.5 51.7

164 33.1 26.5 39.7



#48

2-Nitroaniline

Concen: 40.292 ng

RT: 9.475 min Scan# 1222

Delta R.T. 0.000 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

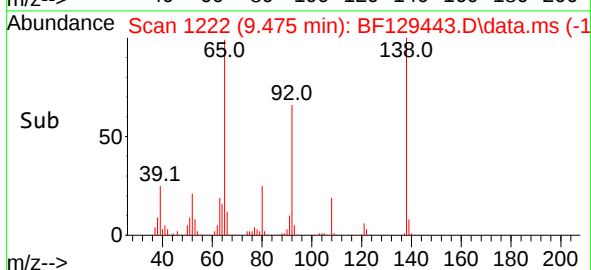
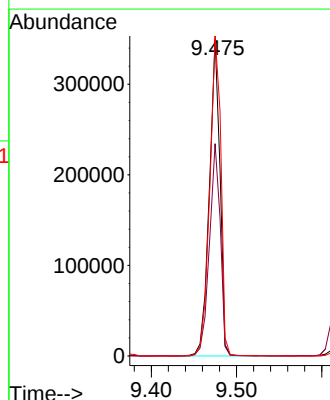
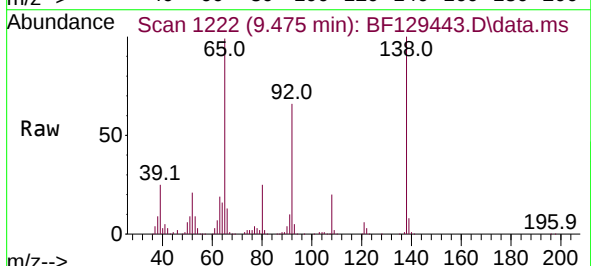
Tgt Ion: 65 Resp: 302543

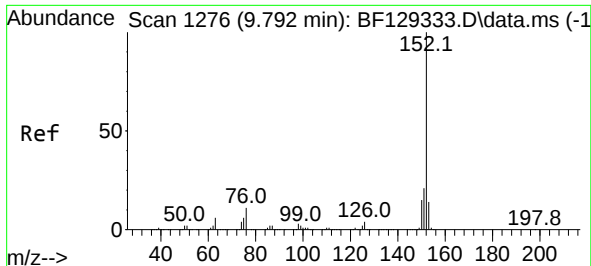
Ion Ratio Lower Upper

65 100

92 66.9 51.9 77.9

138 100.8 76.4 114.6





#49

Acenaphthylene

Concen: 39.969 ng

RT: 9.792 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

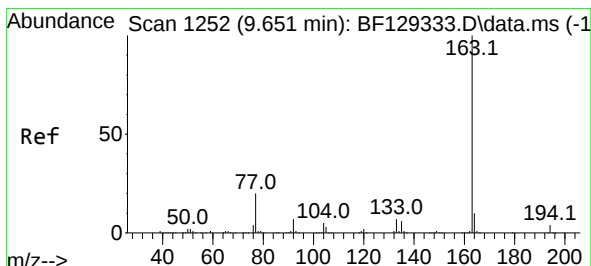
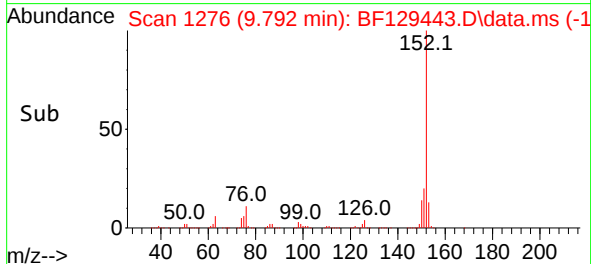
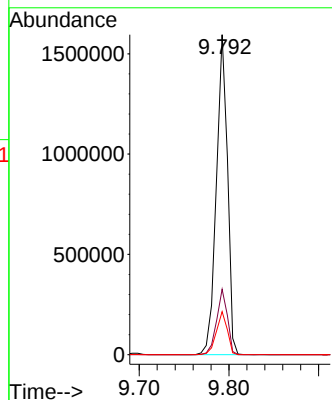
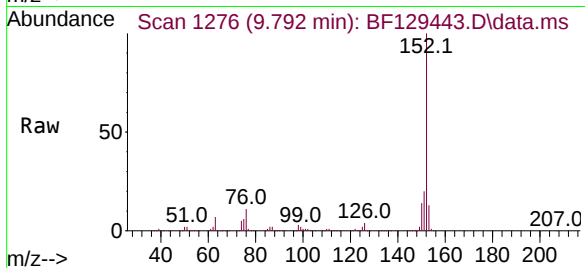
Tgt Ion:152 Resp: 1371393

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

153 13.5 10.7 16.1



#50

Dimethylphthalate

Concen: 39.092 ng

RT: 9.651 min Scan# 1252

Delta R.T. 0.000 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

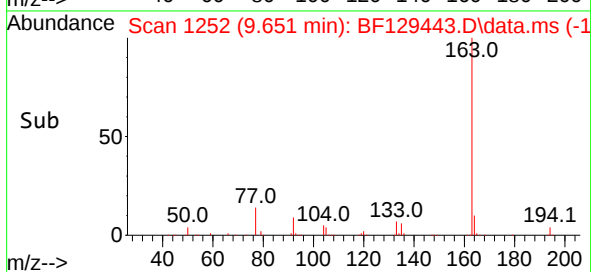
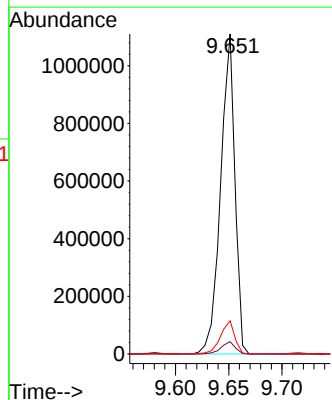
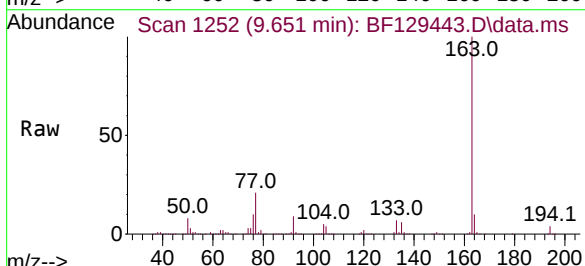
Tgt Ion:163 Resp: 1032890

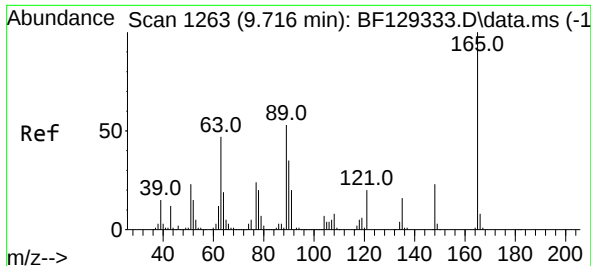
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.4 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 38.991 ng

RT: 9.716 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

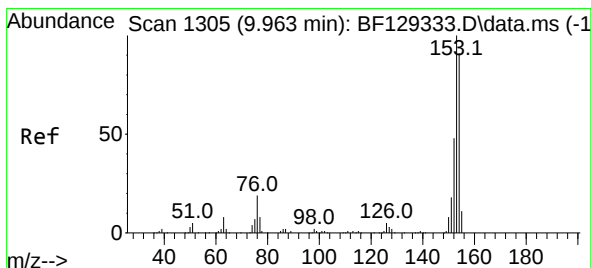
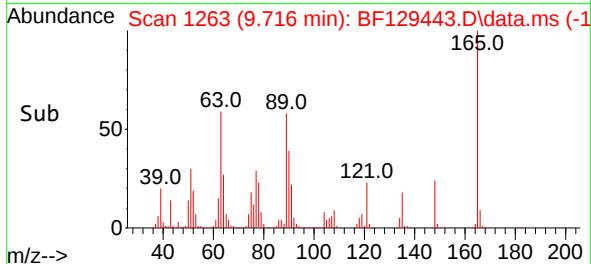
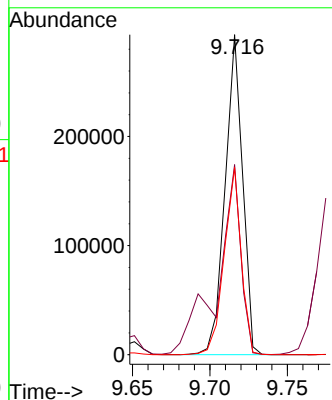
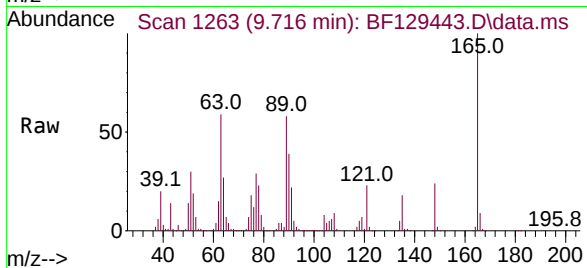
Tgt Ion:165 Resp: 230588

Ion Ratio Lower Upper

165 100

63 59.4 44.9 67.3

89 58.5 43.6 65.4



#52

Acenaphthene

Concen: 36.277 ng

RT: 9.963 min Scan# 1305

Delta R.T. 0.000 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

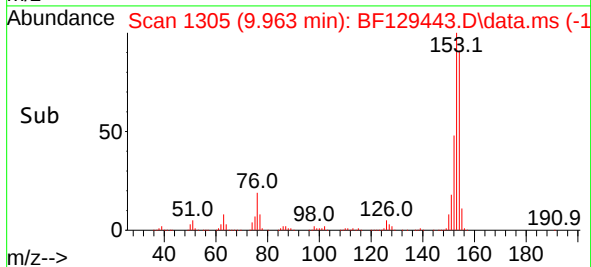
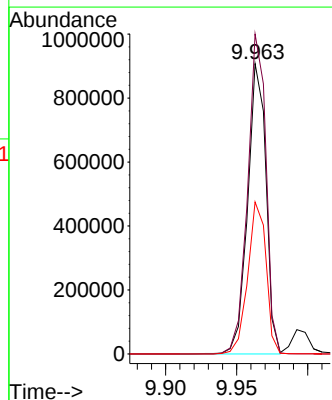
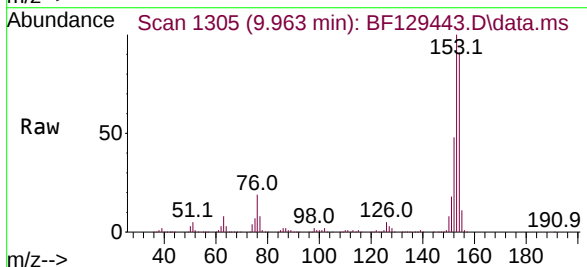
Tgt Ion:154 Resp: 812977

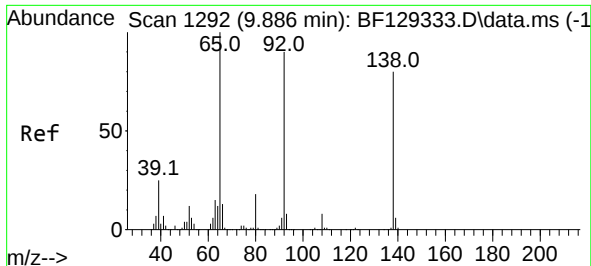
Ion Ratio Lower Upper

154 100

153 110.2 89.6 134.4

152 52.3 42.4 63.6

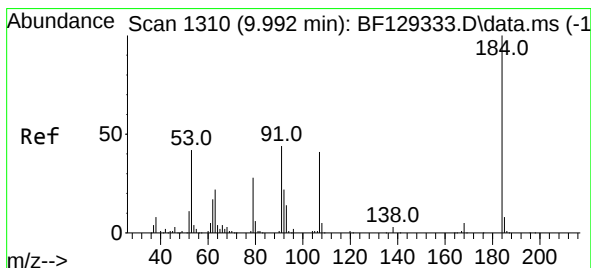
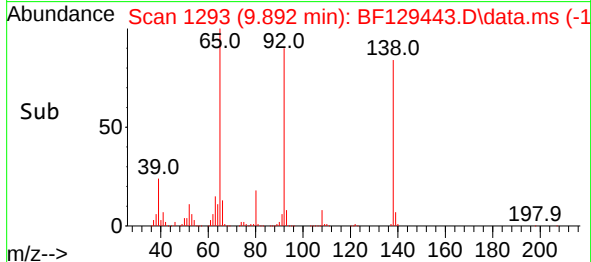
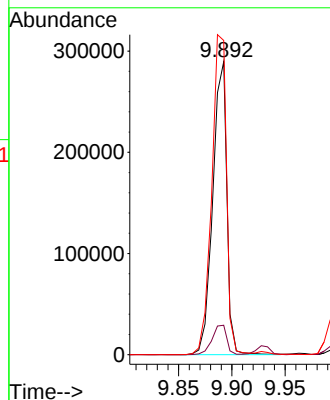
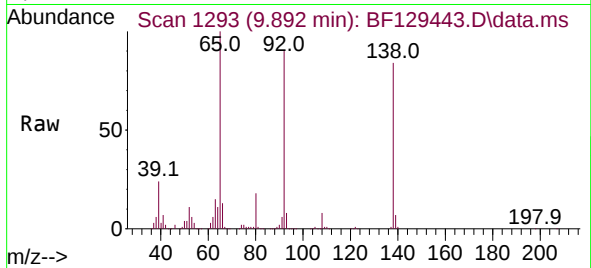




#53
3-Nitroaniline
Concen: 38.292 ng
RT: 9.892 min Scan# 1292
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

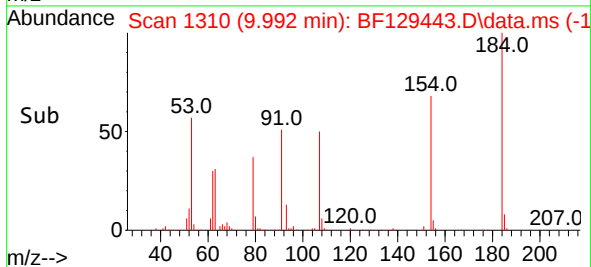
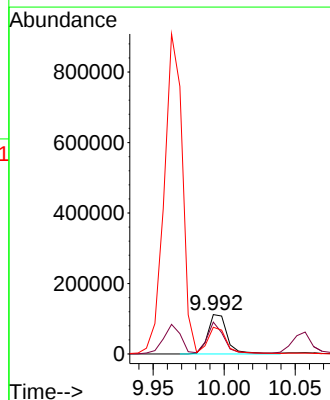
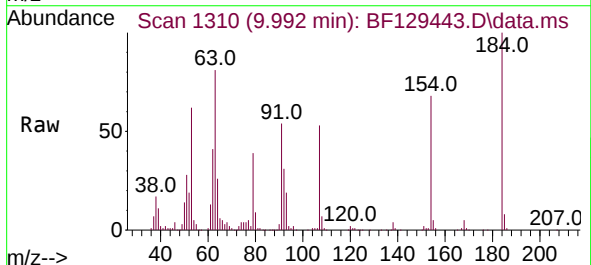
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

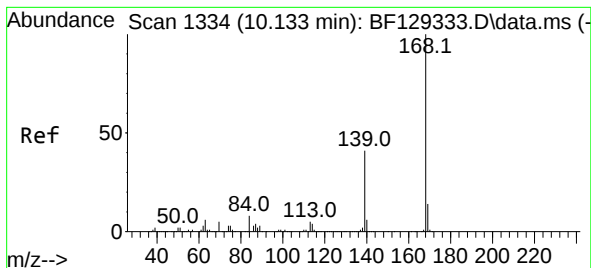
Tgt Ion:138 Resp: 267404
Ion Ratio Lower Upper
138 100
108 10.0 10.9 16.3#
92 107.2 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 35.449 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Tgt Ion:184 Resp: 107020
Ion Ratio Lower Upper
184 100
63 81.0 64.5 96.7
154 68.0 50.6 75.8





#55

Dibenzenofuran

Concen: 39.702 ng

RT: 10.139 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

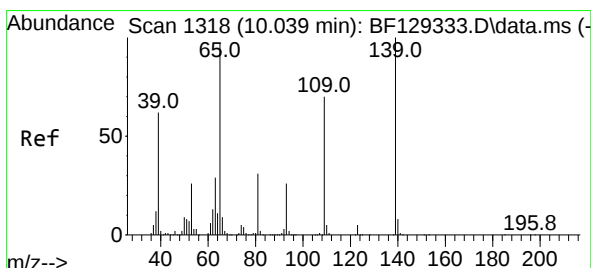
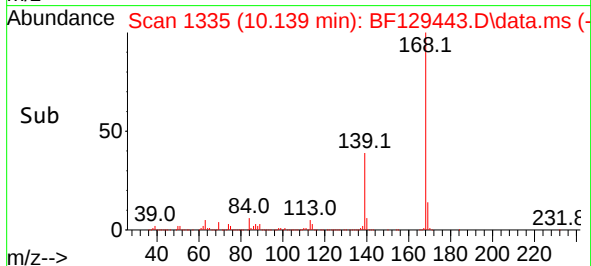
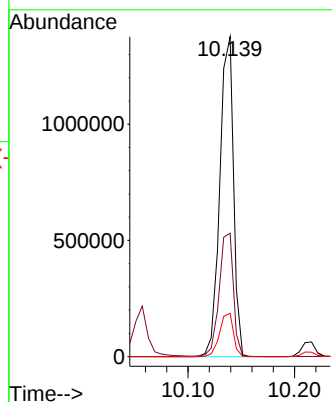
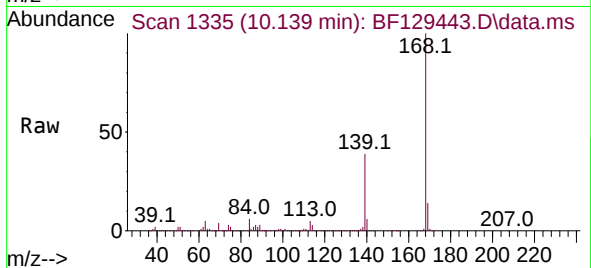
Tgt Ion:168 Resp: 1226528

Ion Ratio Lower Upper

168 100

139 38.6 30.6 46.0

169 13.6 11.0 16.6



#56

4-Nitrophenol

Concen: 38.883 ng

RT: 10.057 min Scan# 1321

Delta R.T. 0.018 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

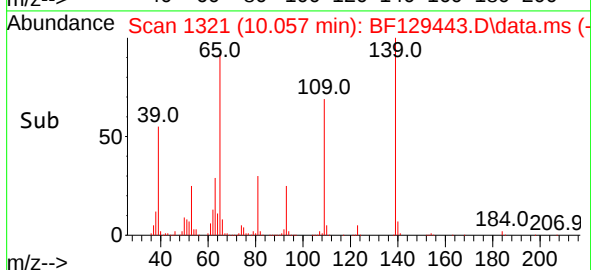
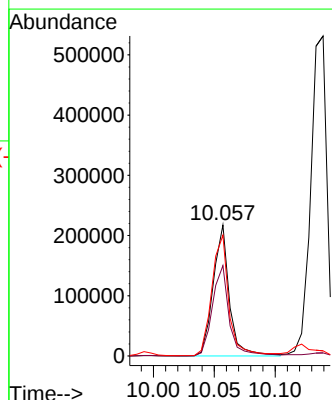
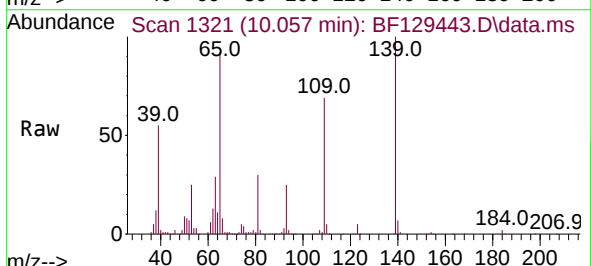
Tgt Ion:139 Resp: 200321

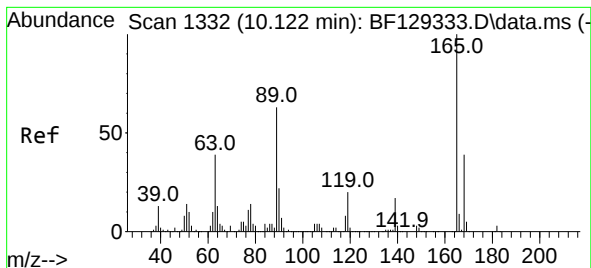
Ion Ratio Lower Upper

139 100

109 69.2 50.7 90.7

65 92.3 74.5 114.5

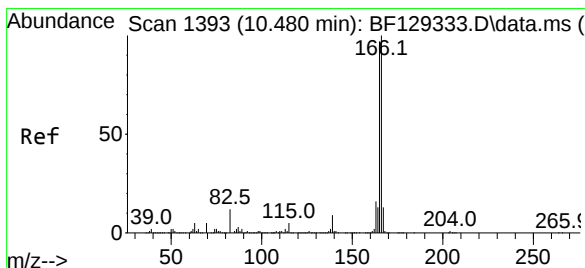
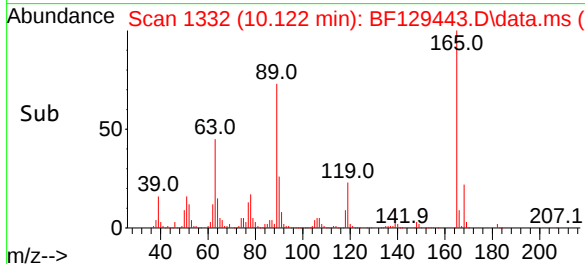
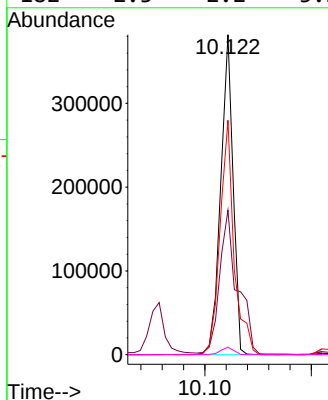
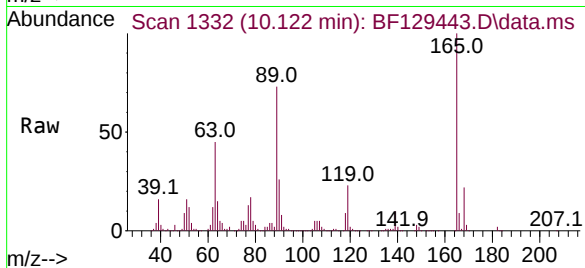




#57
2,4-Dinitrotoluene
Concen: 39.759 ng
RT: 10.122 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

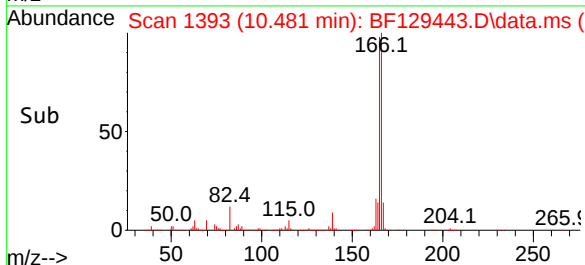
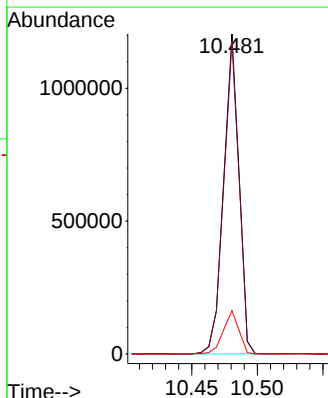
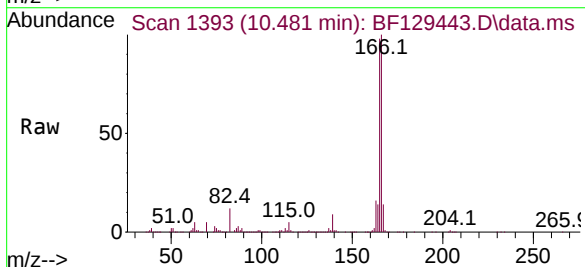
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

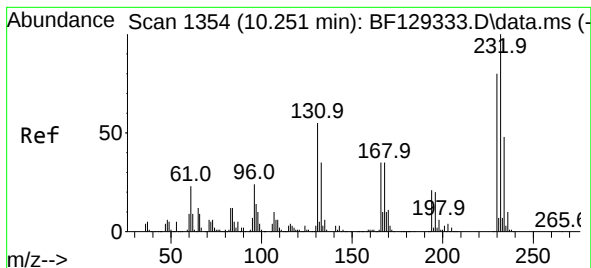
Tgt Ion:	165	Resp:	307158
Ion	Ratio	Lower	Upper
165	100		
63	45.1	39.8	59.6
89	73.3	60.2	90.2
182	2.3	2.2	3.2



#58
Fluorene
Concen: 39.558 ng
RT: 10.481 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Tgt Ion:	166	Resp:	977821
Ion	Ratio	Lower	Upper
166	100		
165	97.6	78.1	117.1
167	13.5	10.5	15.7

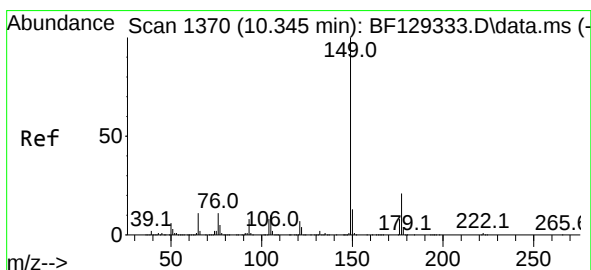
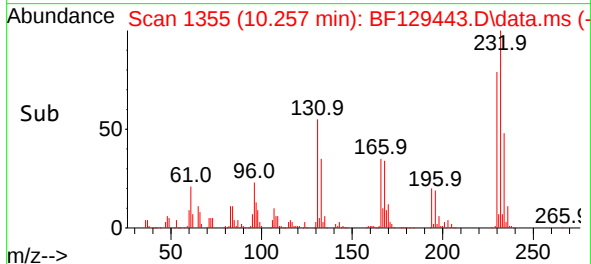
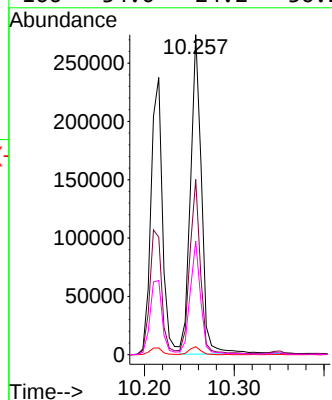
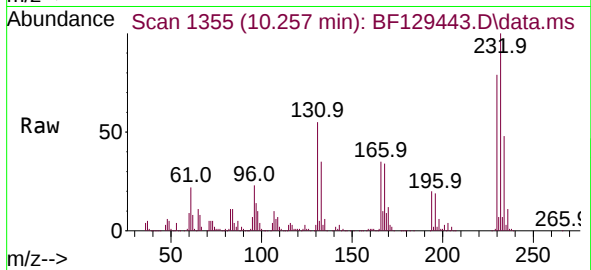




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.933 ng
RT: 10.257 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

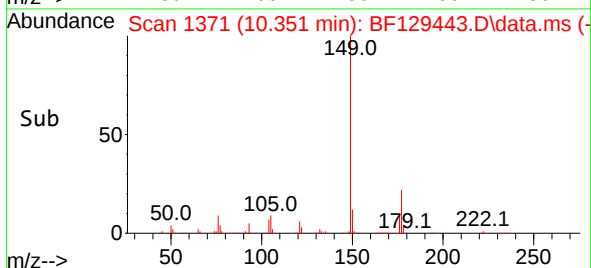
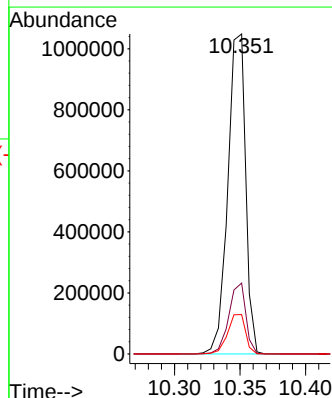
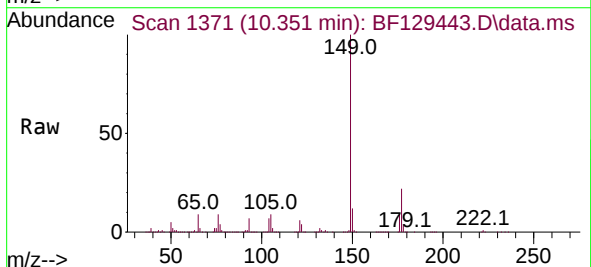
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

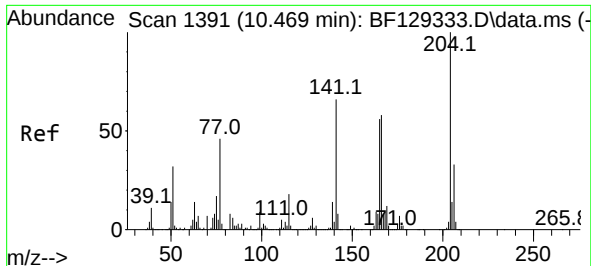
Tgt Ion:232 Resp: 232701
Ion Ratio Lower Upper
232 100
131 52.6 36.1 54.1
130 2.6 1.8 2.8
166 34.0 24.2 36.2



#60
Diethylphthalate
Concen: 38.768 ng
RT: 10.351 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Tgt Ion:149 Resp: 990216
Ion Ratio Lower Upper
149 100
177 22.1 17.3 25.9
150 12.3 10.2 15.2

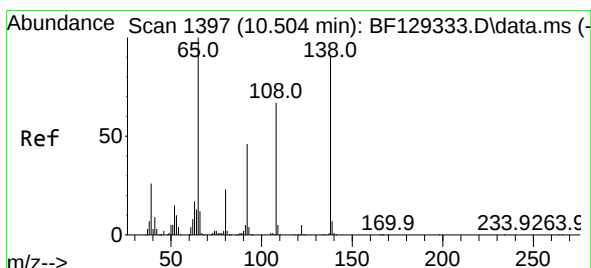
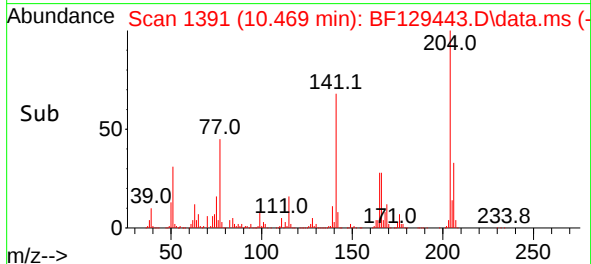
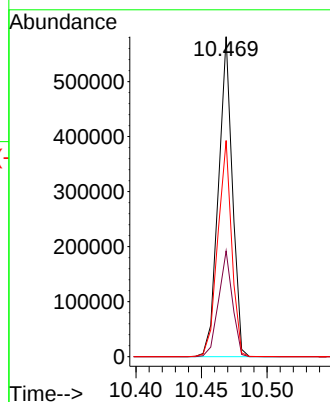
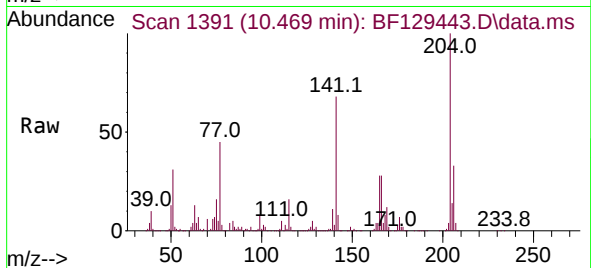




#61
4-Chlorophenyl-phenylether
Concen: 39.308 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

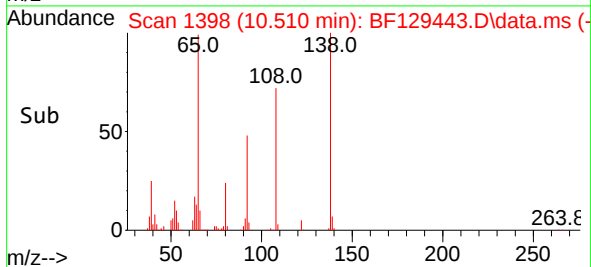
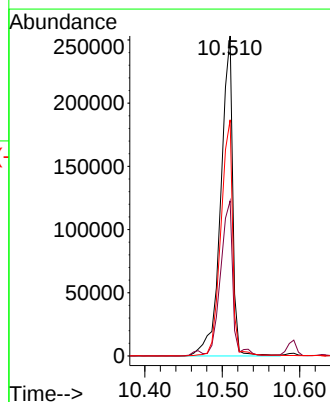
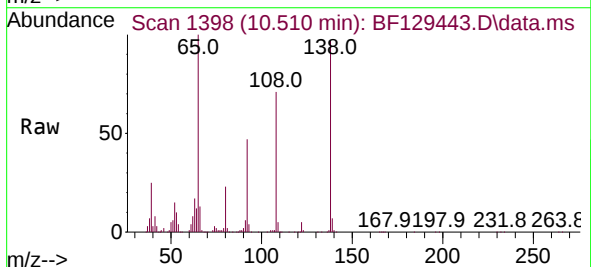
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

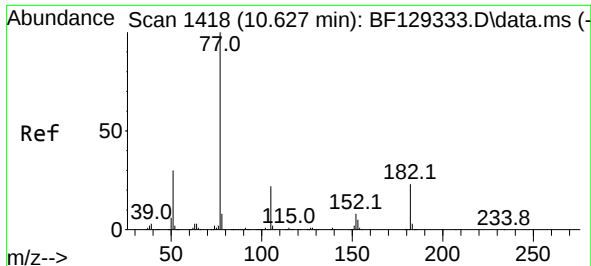
Tgt Ion:204 Resp: 428350
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 67.5 47.0 70.4



#62
4-Nitroaniline
Concen: 39.070 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Tgt Ion:138 Resp: 270659
Ion Ratio Lower Upper
138 100
92 48.4 33.5 73.5
108 73.8 61.0 101.0

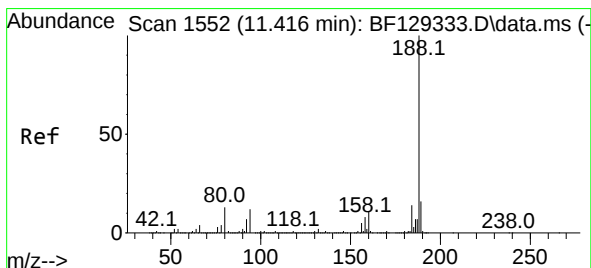
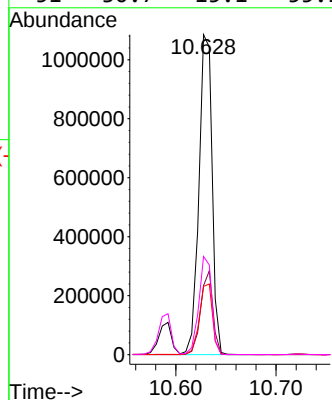
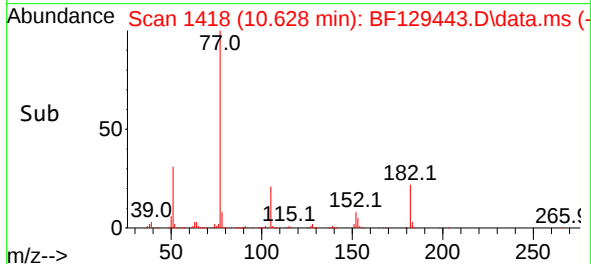
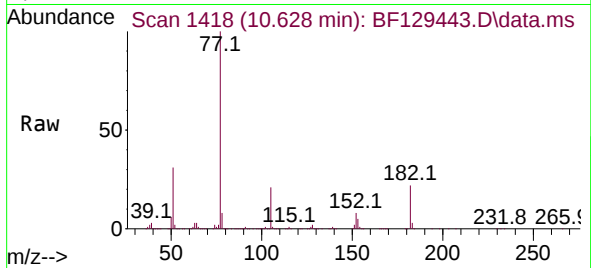




#63
Azobenzene
Concen: 38.260 ng
RT: 10.628 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

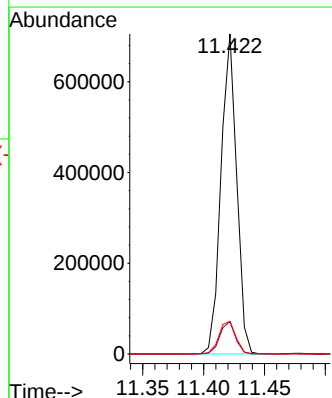
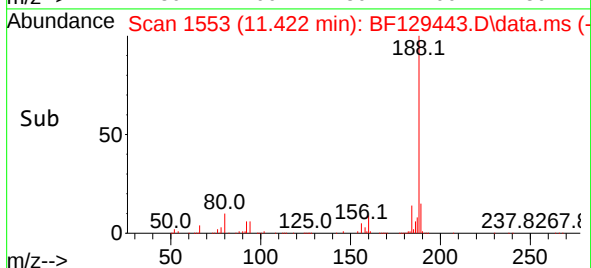
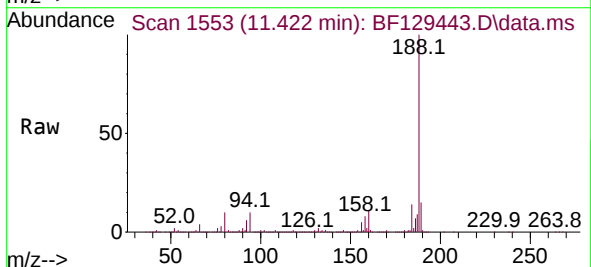
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

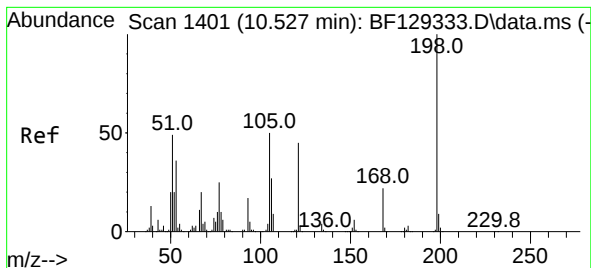
Tgt Ion: 77	Resp: 996747
Ion Ratio	Lower Upper
77 100	
182 21.6	5.6 45.6
105 21.4	1.6 41.6
51 30.7	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1553
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Tgt Ion:188	Resp: 632164
Ion Ratio	Lower Upper
188 100	
94 10.1	7.0 10.6
80 10.2	7.6 11.4

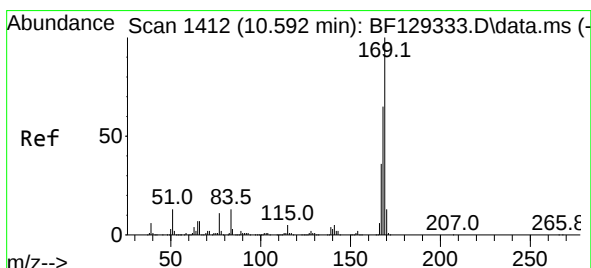
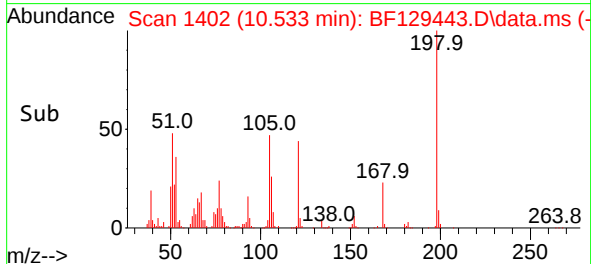
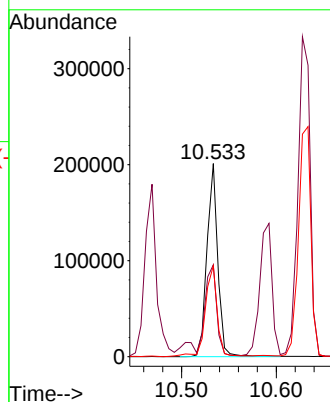
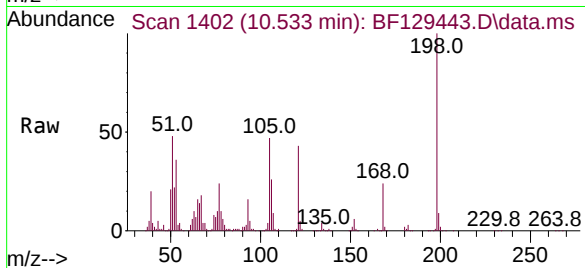




#65
4,6-Dinitro-2-methylphenol
Concen: 39.847 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

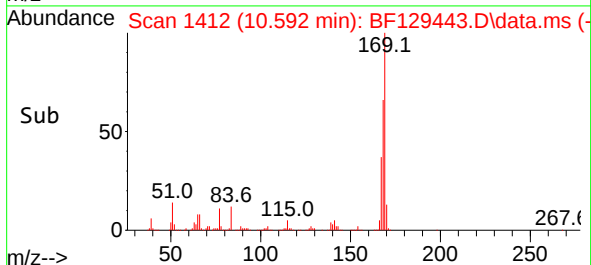
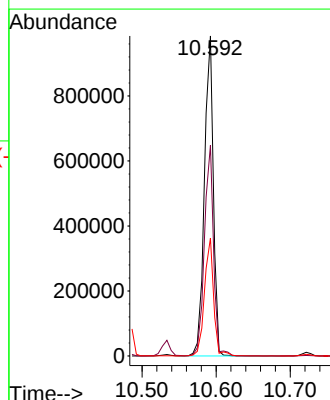
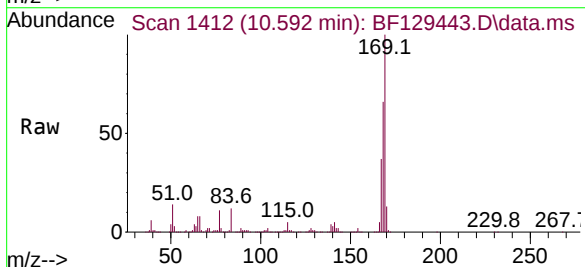
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

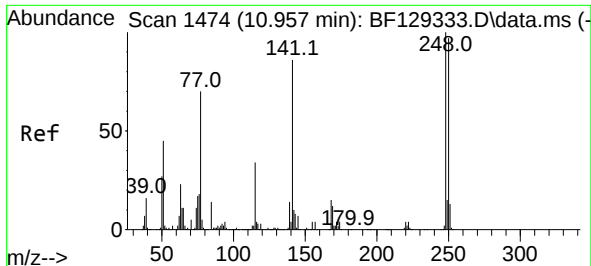
Tgt Ion:198 Resp: 158991
Ion Ratio Lower Upper
198 100
51 47.6 37.6 77.6
105 47.0 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 39.425 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Tgt Ion:169 Resp: 830003
Ion Ratio Lower Upper
169 100
168 65.8 50.1 75.1
167 36.9 27.9 41.9

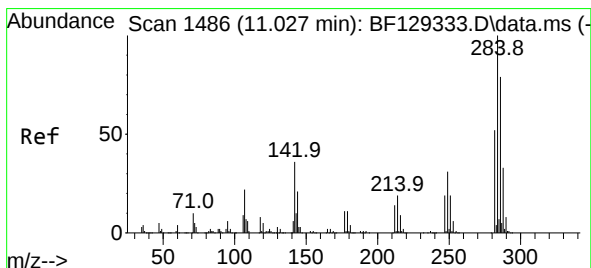
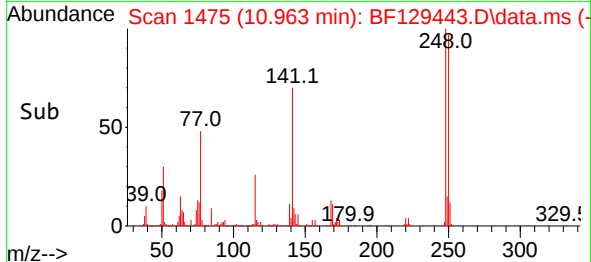
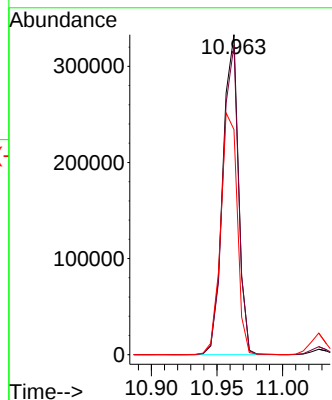
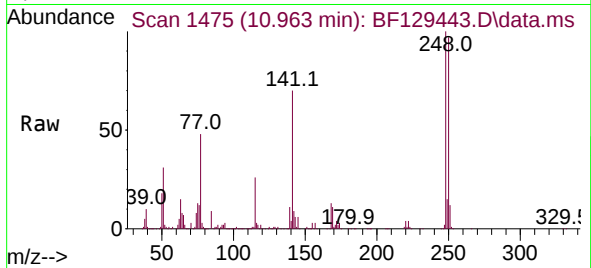




#67
4-Bromophenyl-phenylether
Concen: 39.874 ng
RT: 10.963 min Scan# 1475
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

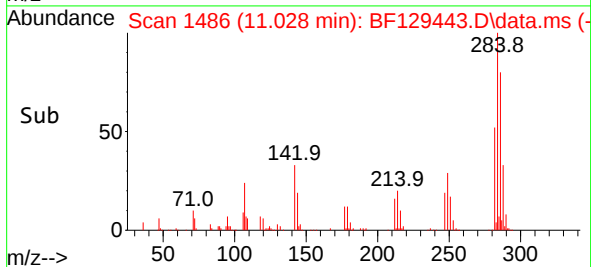
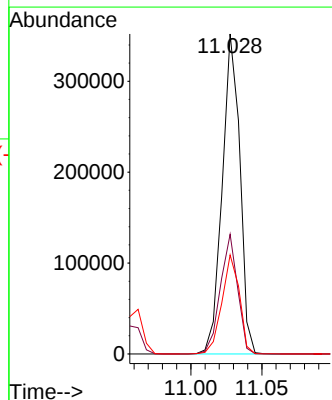
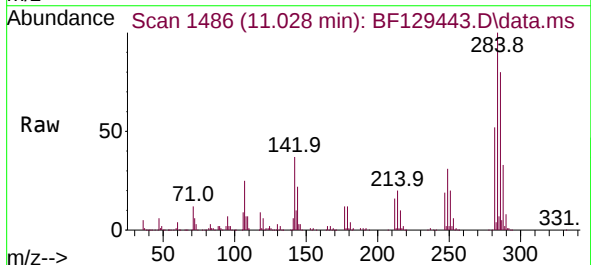
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

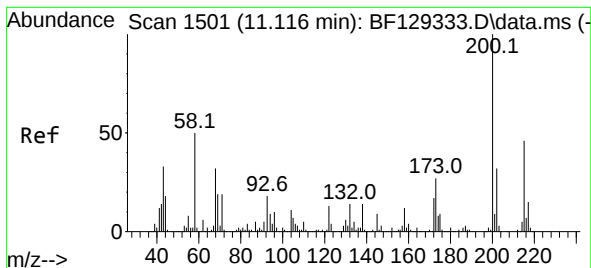
Tgt Ion:248 Resp: 276021
Ion Ratio Lower Upper
248 100
250 96.7 80.6 120.8
141 70.3 58.9 88.3



#68
Hexachlorobenzene
Concen: 40.460 ng
RT: 11.028 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Tgt Ion:284 Resp: 303477
Ion Ratio Lower Upper
284 100
142 37.4 29.0 43.4
249 30.9 25.0 37.6





#69

Atrazine

Concen: 38.838 ng

RT: 11.116 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

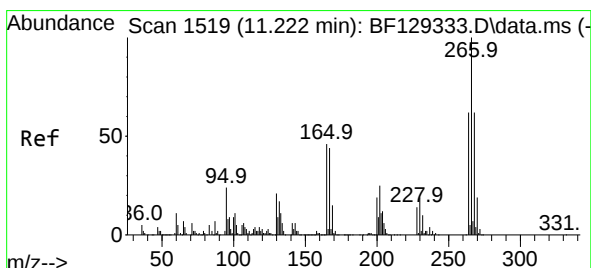
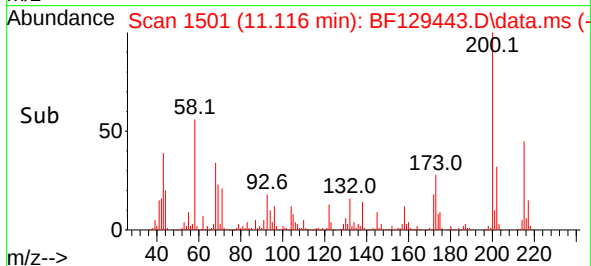
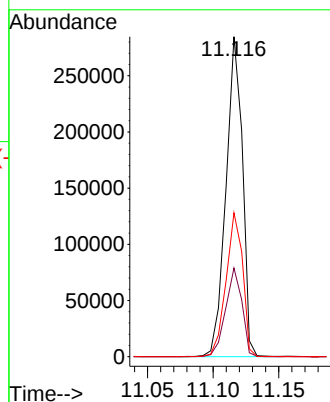
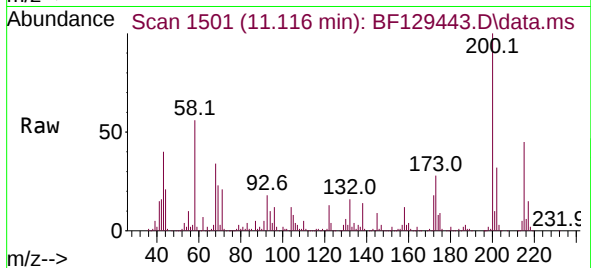
Tgt Ion:200 Resp: 248355

Ion Ratio Lower Upper

200 100

173 27.7 6.3 46.3

215 45.0 28.3 68.3



#70

Pentachlorophenol

Concen: 38.311 ng

RT: 11.228 min Scan# 1520

Delta R.T. 0.006 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

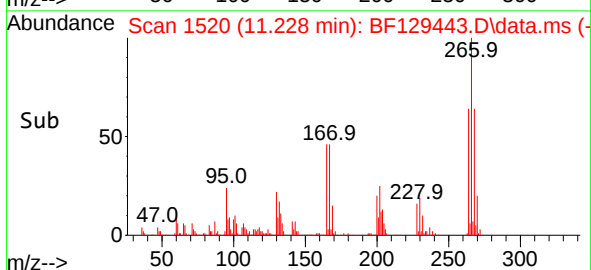
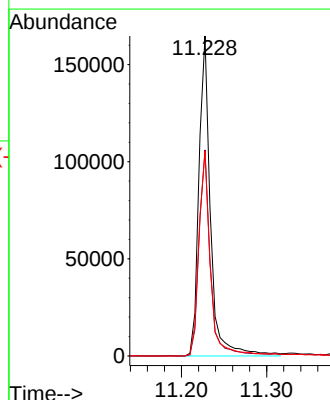
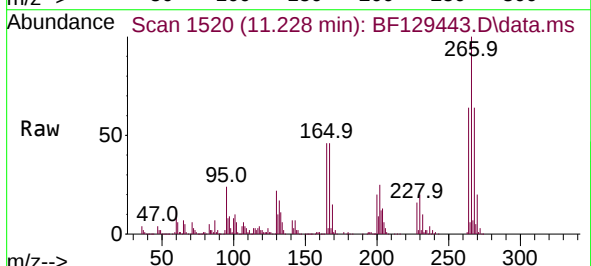
Tgt Ion:266 Resp: 156214

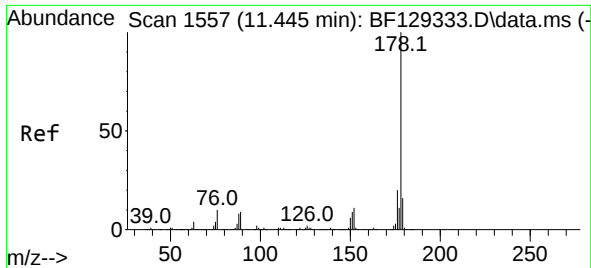
Ion Ratio Lower Upper

266 100

268 64.4 51.0 76.4

264 64.0 49.4 74.2

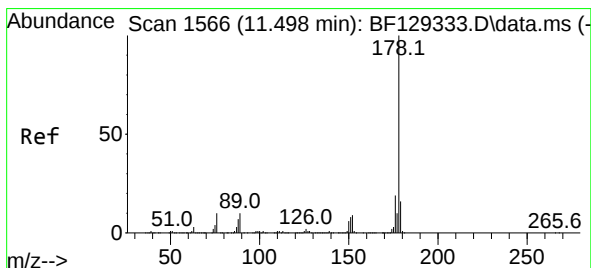
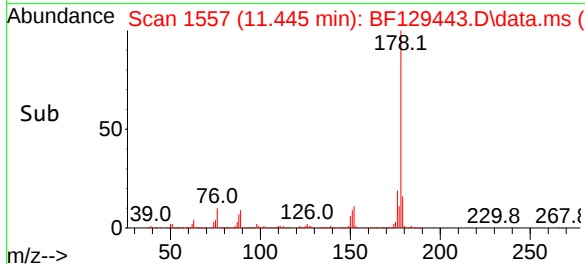
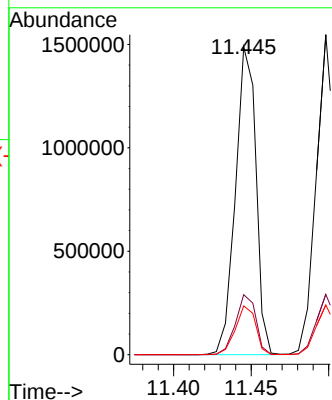
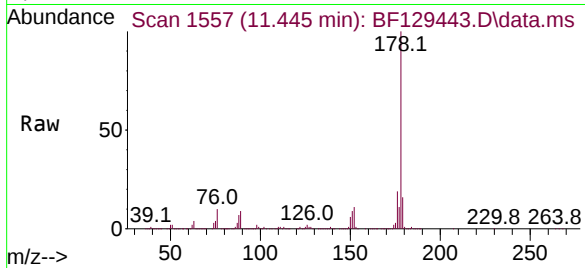




#71
Phenanthrene
Concen: 39.746 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

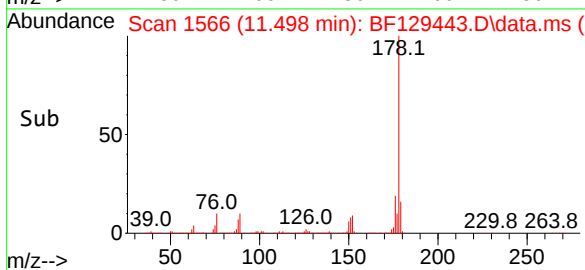
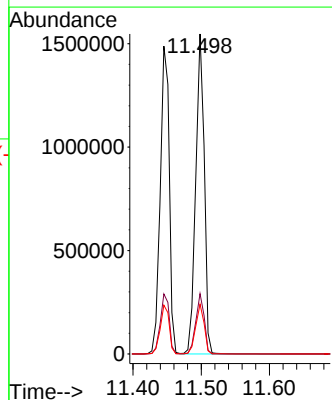
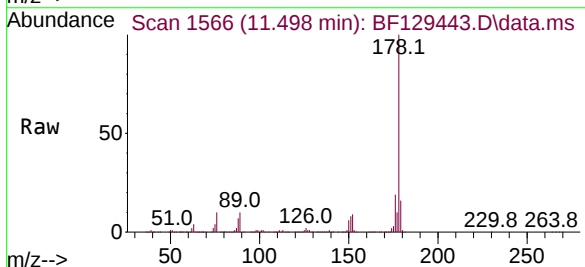
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

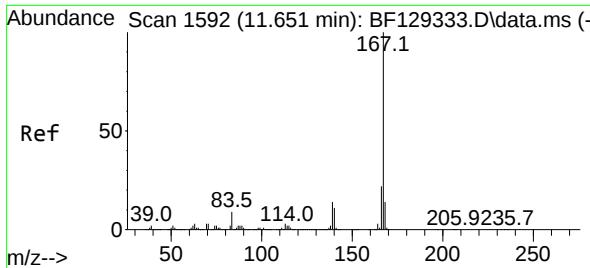
Tgt Ion:178 Resp: 1371548
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.8 12.6 19.0



#72
Anthracene
Concen: 39.707 ng
RT: 11.498 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Tgt Ion:178 Resp: 1346529
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.6 12.6 19.0

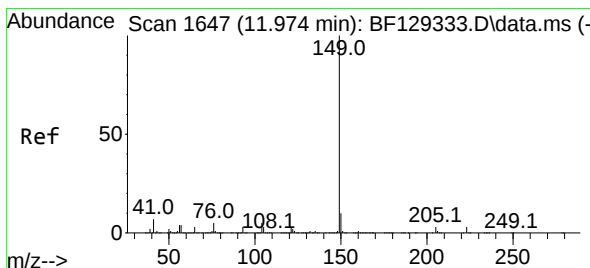
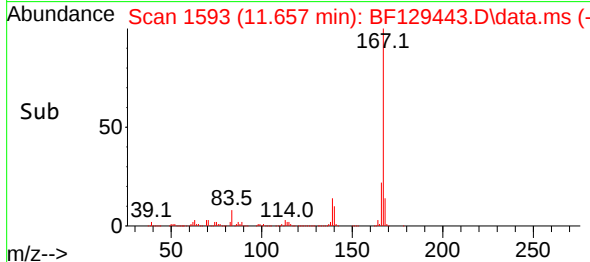
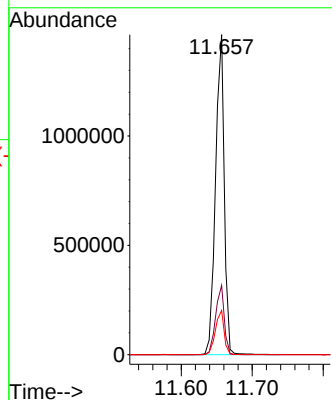
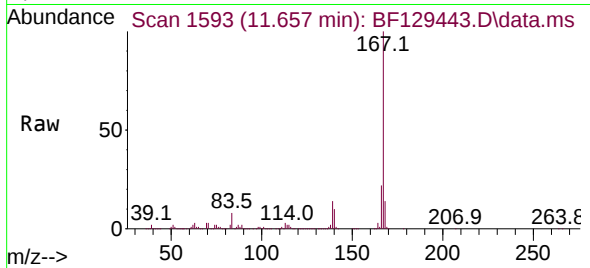




#73
Carbazole
Concen: 39.289 ng
RT: 11.657 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

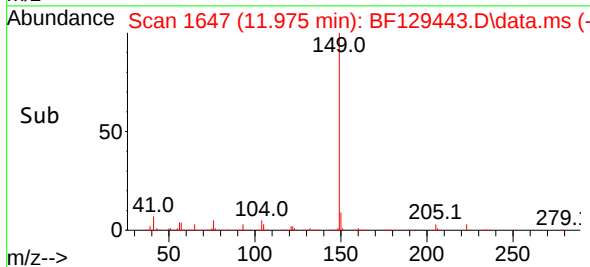
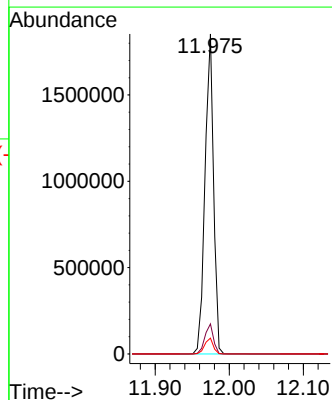
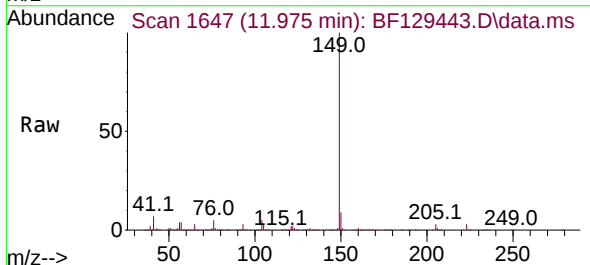
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

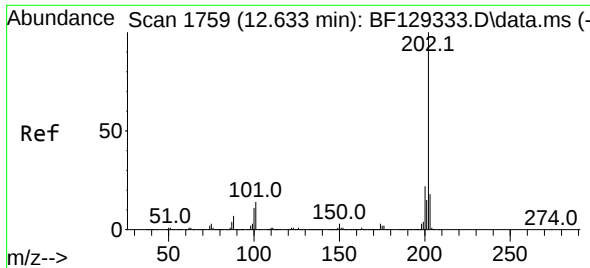
Tgt Ion:167 Resp: 1254202
Ion Ratio Lower Upper
167 100
166 21.6 17.7 26.5
139 13.8 11.2 16.8



#74
Di-n-butylphthalate
Concen: 39.076 ng
RT: 11.975 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Tgt Ion:149 Resp: 1485516
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 4.9 4.4 6.6

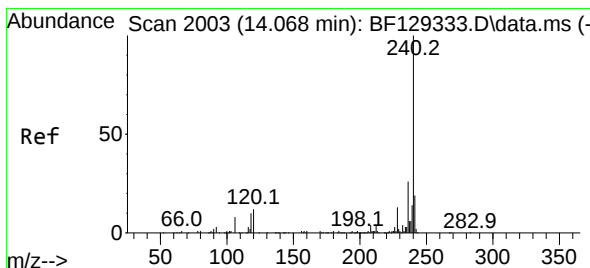
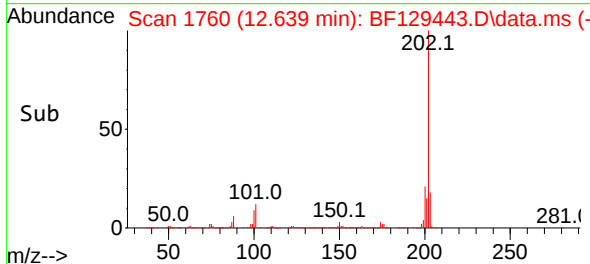
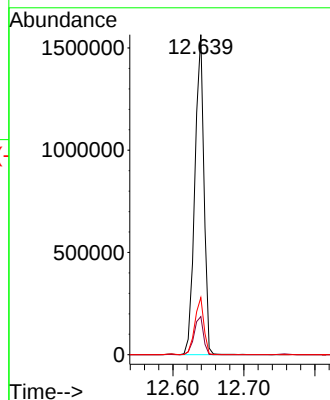
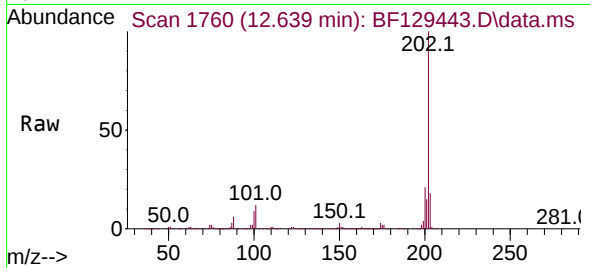




#75
Fluoranthene
Concen: 39.818 ng
RT: 12.639 min Scan# 1759
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

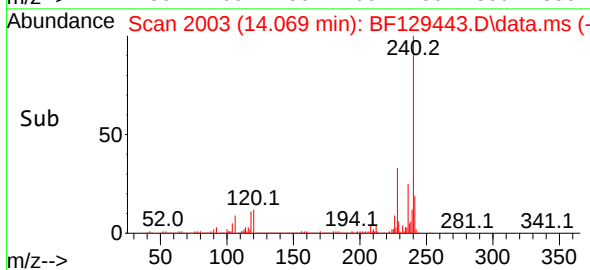
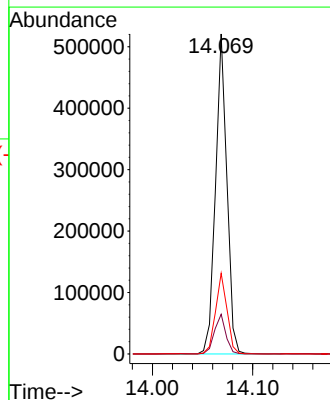
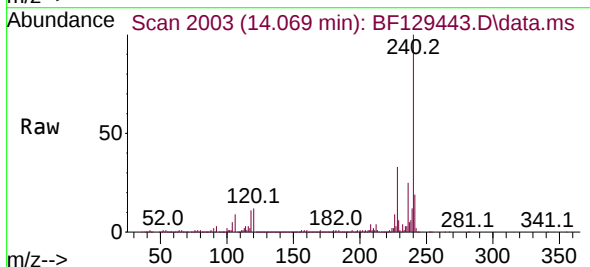
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

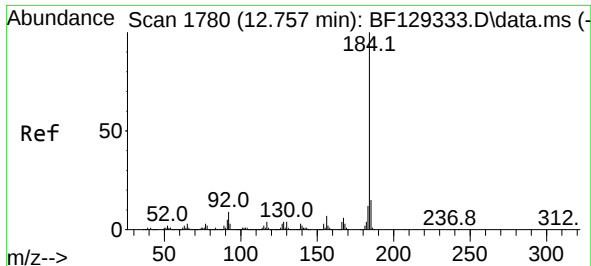
Tgt Ion:202 Resp: 1392211
Ion Ratio Lower Upper
202 100
101 11.9 0.0 31.4
203 17.9 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Tgt Ion:240 Resp: 411142
Ion Ratio Lower Upper
240 100
120 12.4 8.9 13.3
236 25.2 20.8 31.2

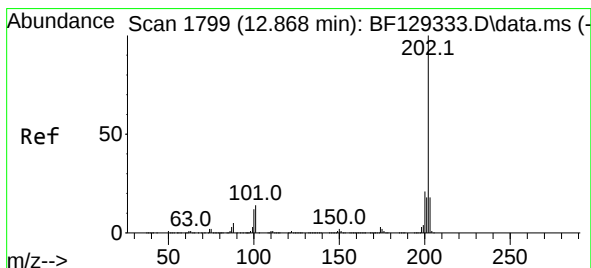
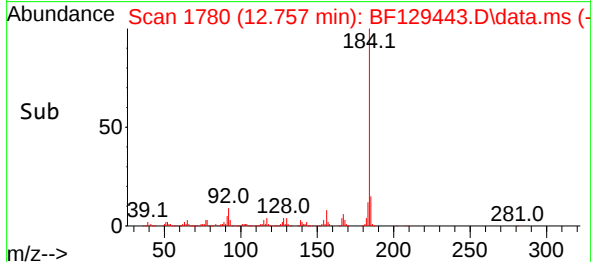
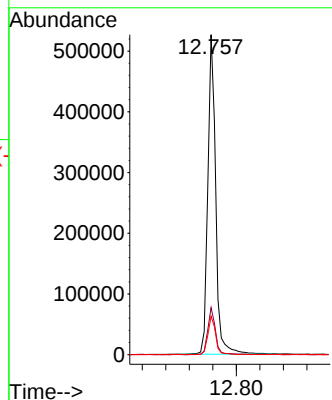
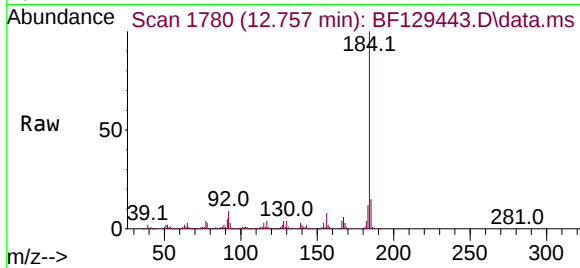




#77
Benzidine
Concen: 33.917 ng
RT: 12.757 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

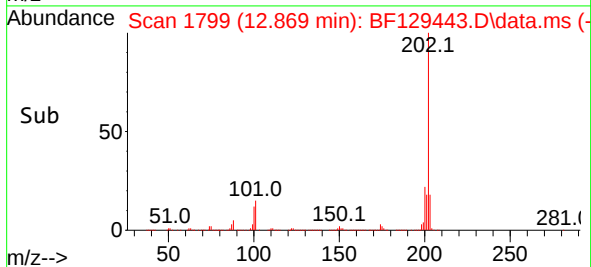
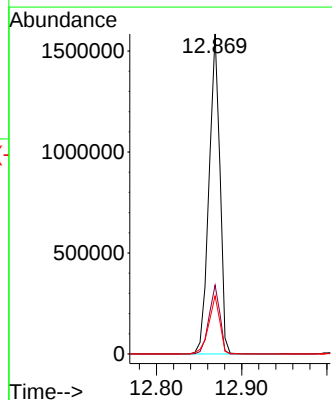
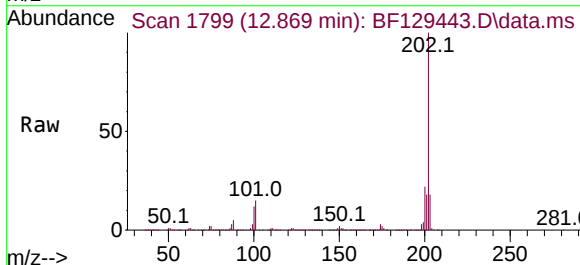
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

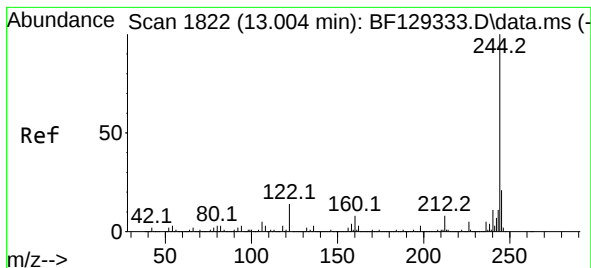
Tgt Ion:184 Resp: 492629
Ion Ratio Lower Upper
184 100
185 14.7 11.9 17.9
183 12.0 9.3 13.9



#78
Pyrene
Concen: 40.767 ng
RT: 12.869 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Tgt Ion:202 Resp: 1401618
Ion Ratio Lower Upper
202 100
200 21.5 17.7 26.5
203 18.1 14.6 21.8





#79

Terphenyl-d14

Concen: 82.584 ng

RT: 13.004 min Scan# 1822

Delta R.T. 0.000 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

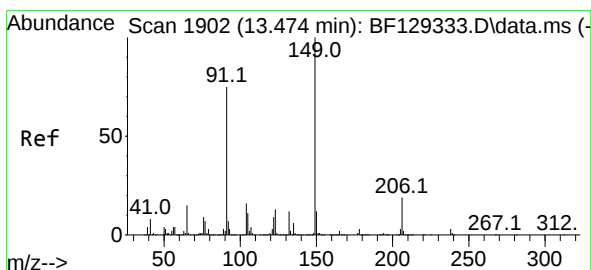
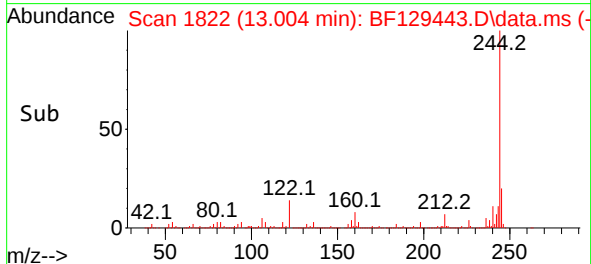
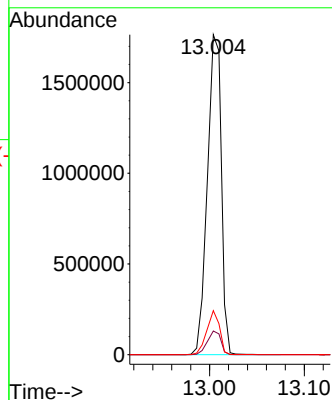
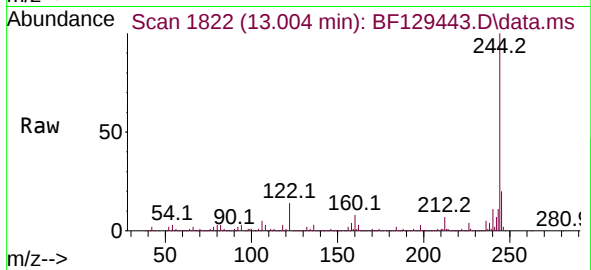
Tgt Ion:244 Resp: 1799752

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 13.7 8.8 13.2#



#80

Butylbenzylphthalate

Concen: 41.072 ng

RT: 13.474 min Scan# 1902

Delta R.T. 0.000 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

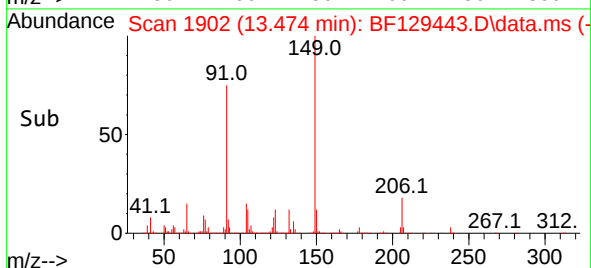
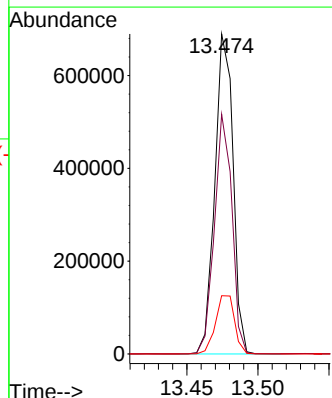
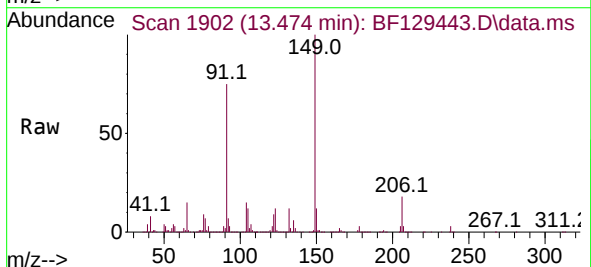
Tgt Ion:149 Resp: 612499

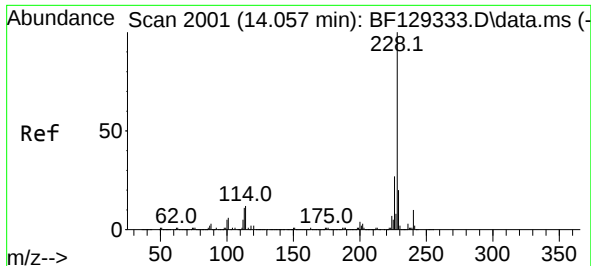
Ion Ratio Lower Upper

149 100

91 74.9 61.2 91.8

206 18.2 15.7 23.5

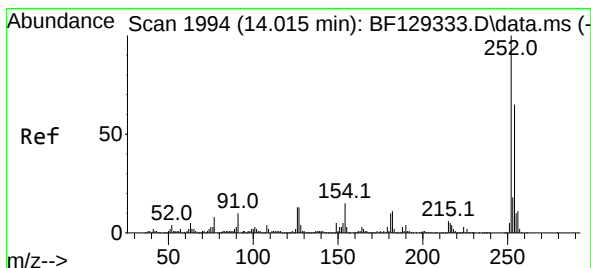
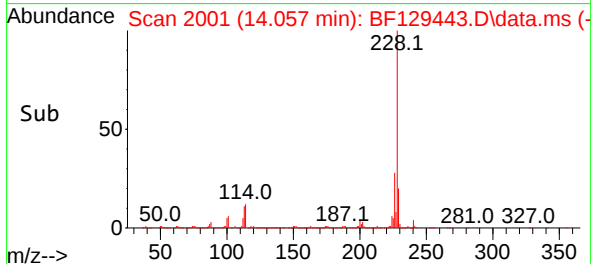
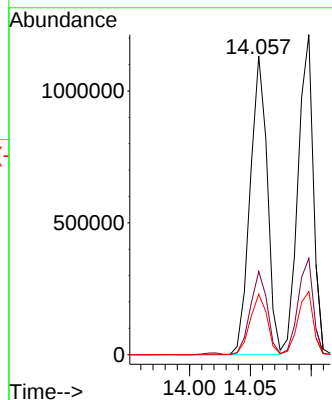
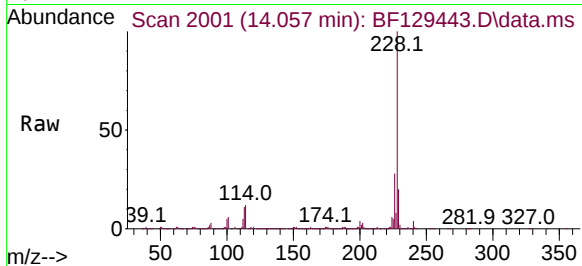




#81
Benzo(a)anthracene
Concen: 39.545 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

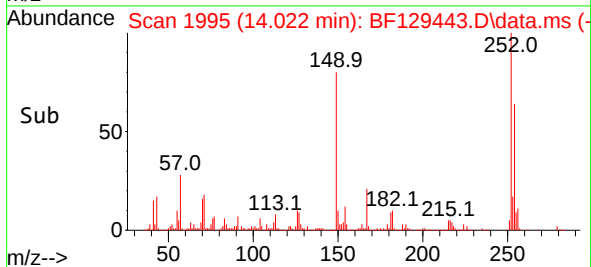
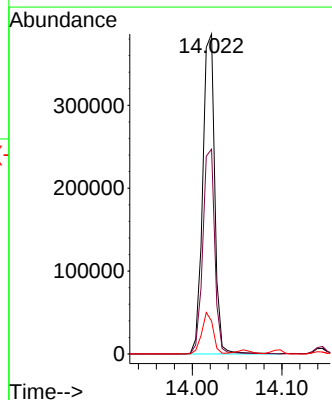
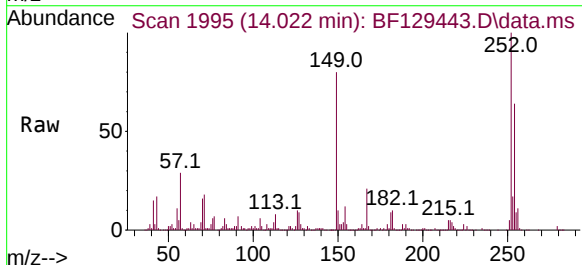
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

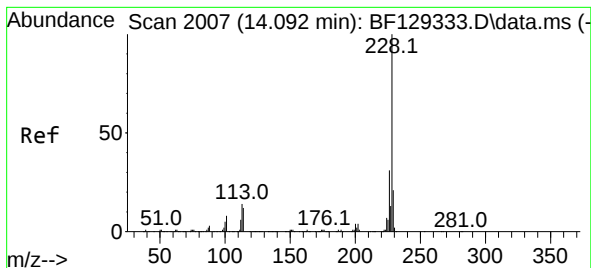
Tgt Ion:228 Resp: 1110615
Ion Ratio Lower Upper
228 100
226 27.9 22.1 33.1
229 20.2 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 38.747 ng
RT: 14.022 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Tgt Ion:252 Resp: 359289
Ion Ratio Lower Upper
252 100
254 64.0 50.2 75.4
126 10.3 8.2 12.4





#83

Chrysene

Concen: 39.946 ng

RT: 14.098 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

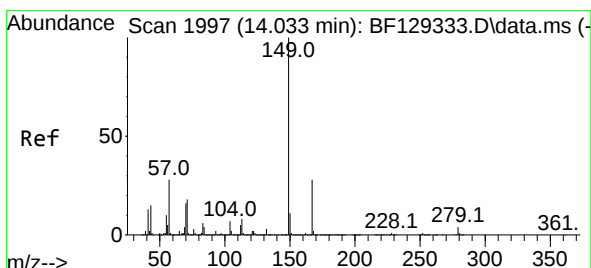
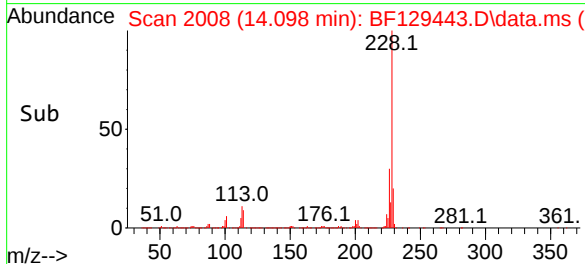
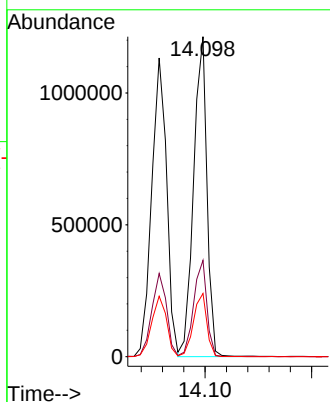
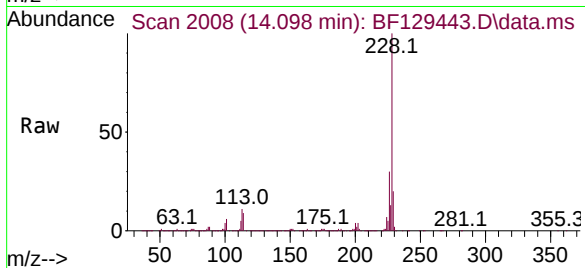
Tgt Ion:228 Resp: 1057337

Ion Ratio Lower Upper

228 100

226 30.1 24.3 36.5

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.844 ng

RT: 14.027 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

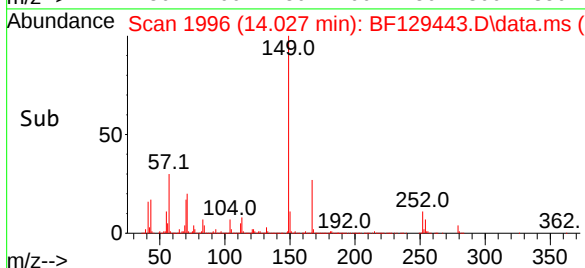
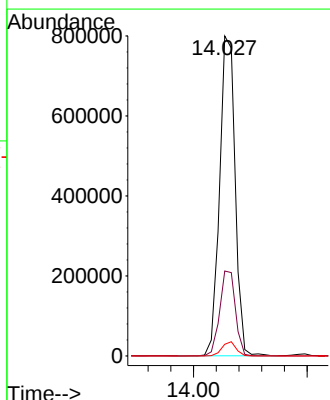
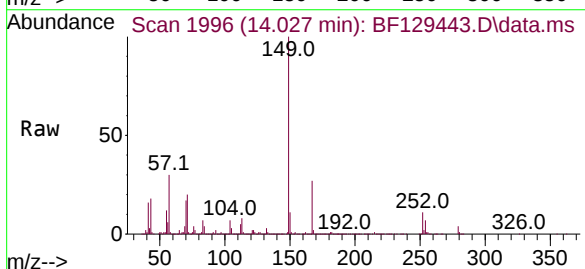
Tgt Ion:149 Resp: 762626

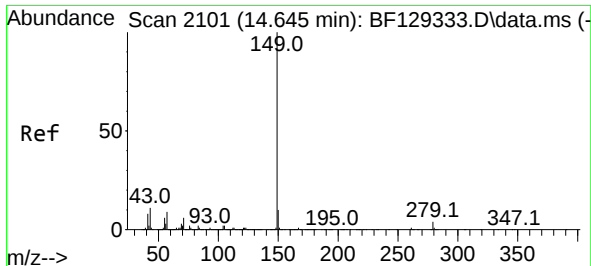
Ion Ratio Lower Upper

149 100

167 26.6 21.0 31.4

279 3.7 3.1 4.7

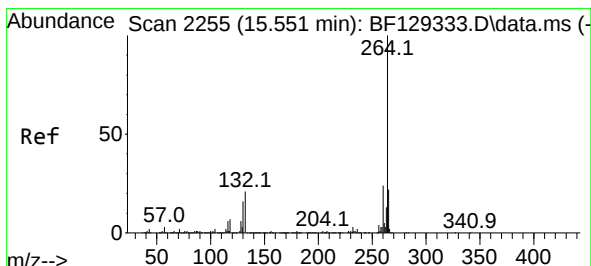
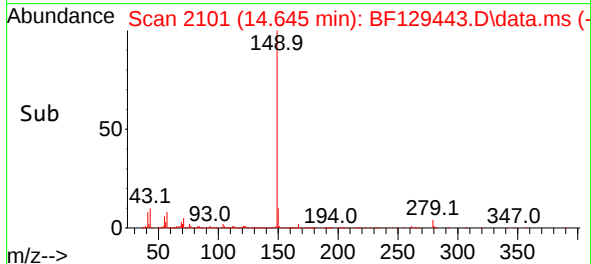
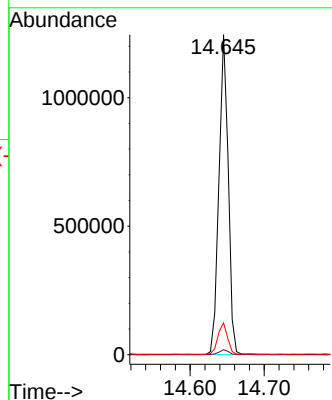
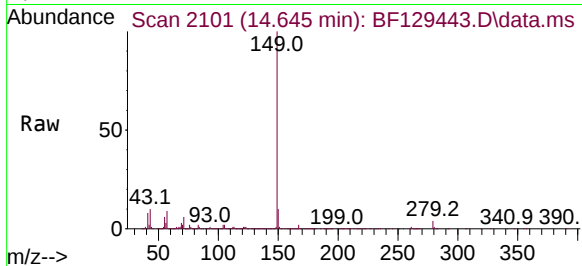




#85
Di-n-octyl phthalate
Concen: 38.152 ng
RT: 14.645 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

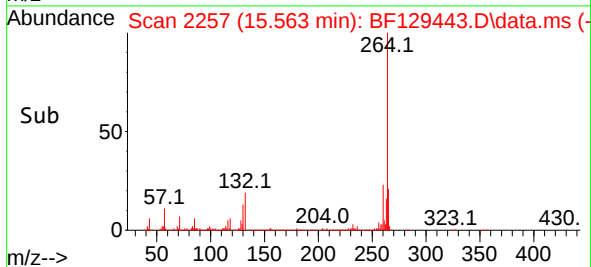
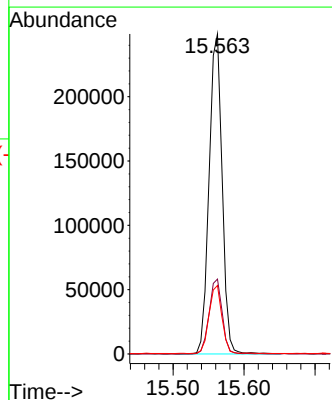
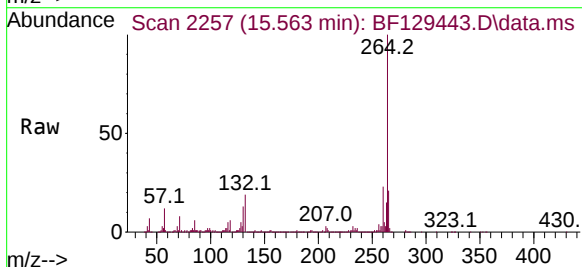
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

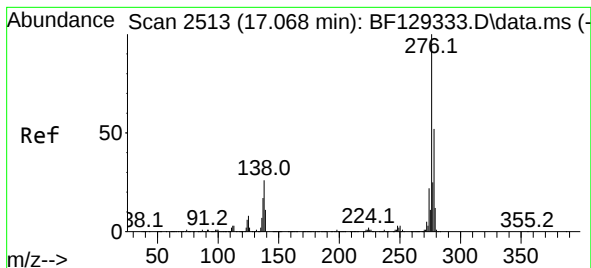
Tgt Ion:149 Resp: 1077875
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.563 min Scan# 2257
Delta R.T. 0.012 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Tgt Ion:264 Resp: 318503
Ion Ratio Lower Upper
264 100
260 23.4 18.4 27.6
265 21.4 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.667 ng

RT: 17.080 min Scan# 2182

Delta R.T. 0.012 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

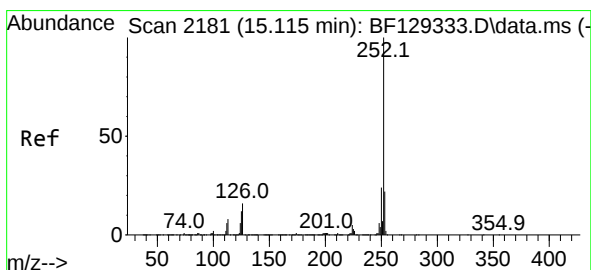
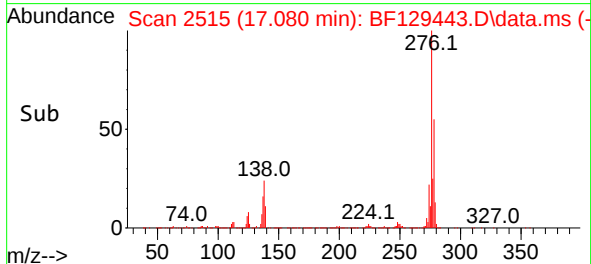
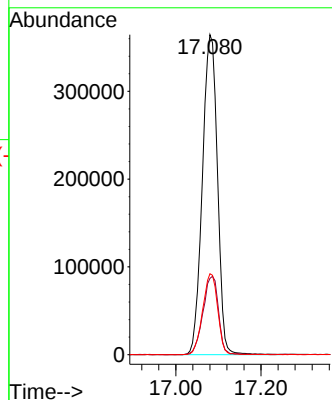
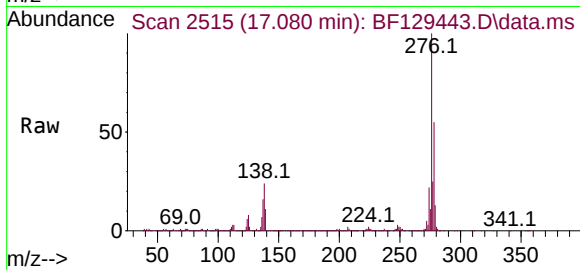
Tgt Ion:276 Resp: 893693

Ion Ratio Lower Upper

276 100

138 25.2 21.1 31.7

277 25.2 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.454 ng

RT: 15.121 min Scan# 2182

Delta R.T. 0.006 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

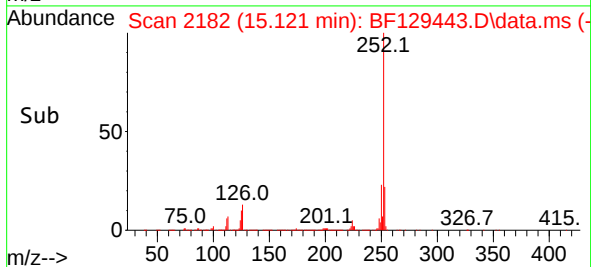
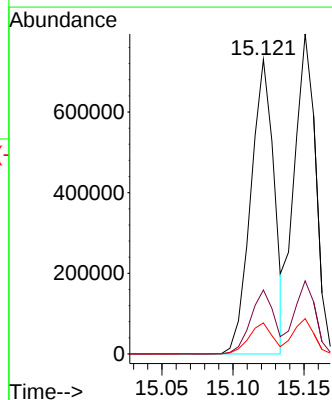
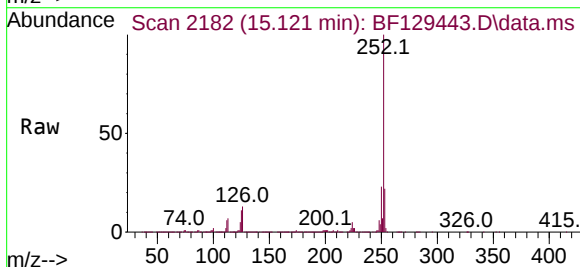
Tgt Ion:252 Resp: 833559

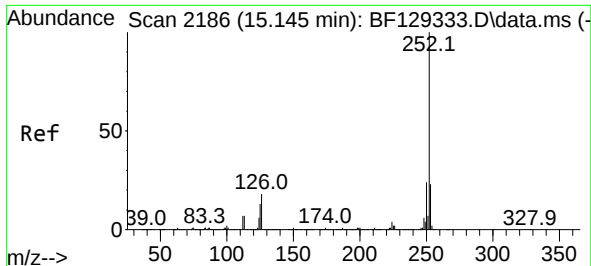
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 10.5 8.0 12.0

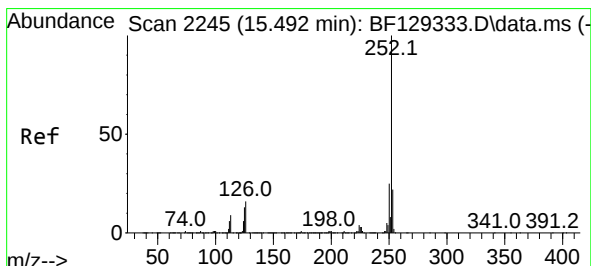
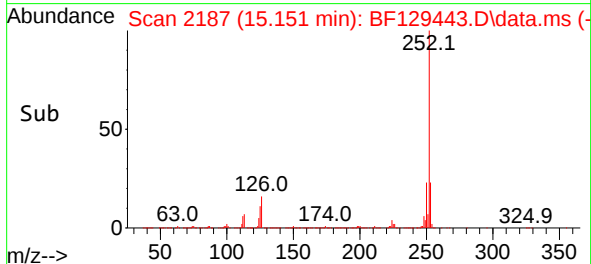
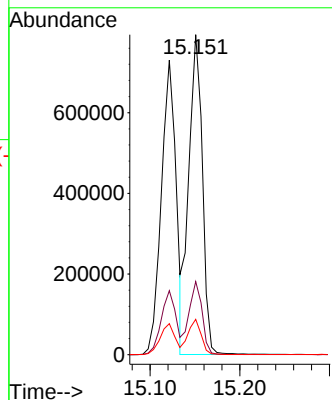
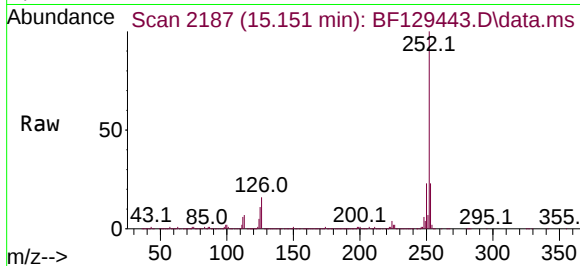




#89
Benzo(k)fluoranthene
Concen: 40.351 ng
RT: 15.151 min Scan# 2187
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

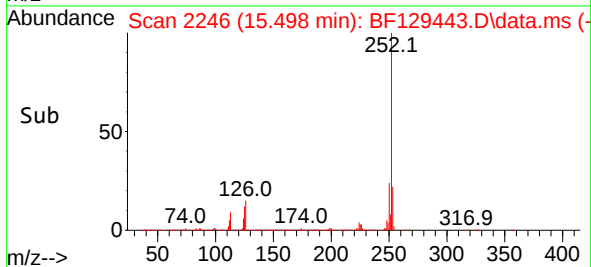
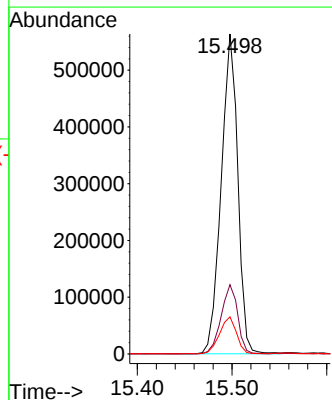
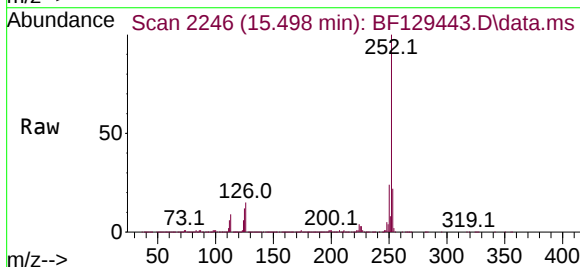
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

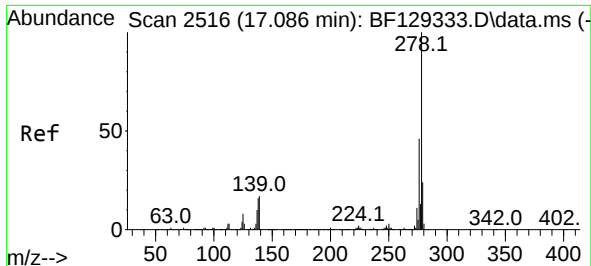
Tgt Ion:252 Resp: 835432
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 11.1 8.3 12.5



#90
Benzo(a)pyrene
Concen: 40.055 ng
RT: 15.498 min Scan# 2246
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Tgt Ion:252 Resp: 686966
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 11.6 8.8 13.2

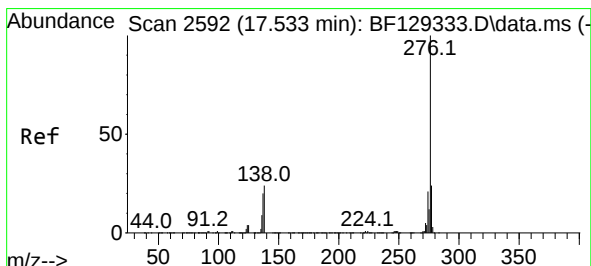
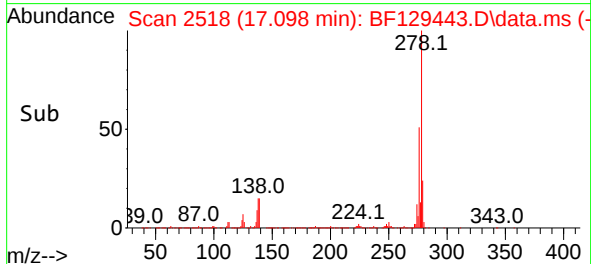
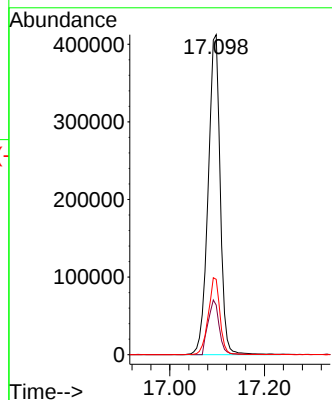
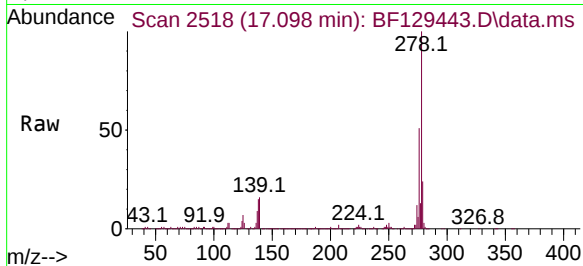




#91
Dibenzo(a,h)anthracene
Concen: 41.706 ng
RT: 17.098 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 728063
Ion Ratio Lower Upper
278 100
139 15.5 12.8 19.2
279 23.5 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 41.826 ng
RT: 17.545 min Scan# 2594
Delta R.T. 0.012 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Tgt Ion:276 Resp: 746099
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 22.5 18.0 27.0

