

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
 Data File : BF129630.D
 Acq On : 08 Aug 2022 13:37
 Operator : CG\JU
 Sample : PB146630BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146630BSD

Quant Time: Aug 08 14:38:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 16:27:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	190699	20.000	ng	-0.01
21) Naphthalene-d8	8.128	136	785634	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	409180	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	684350	20.000	ng	# 0.00
76) Chrysene-d12	14.021	240	431921	20.000	ng	0.00
86) Perylene-d12	15.492	264	356106	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	1471888	125.732	ng	0.01
7) Phenol-d6	6.498	99	1806109	122.744	ng	0.00
23) Nitrobenzene-d5	7.416	82	1235074	85.817	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	513209	130.456	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2234553	84.480	ng	0.00
79) Terphenyl-d14	12.963	244	2319179	101.299	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.704	88	174212	32.983	ng	89
3) Pyridine	3.481	79	454009	30.953	ng	91
4) n-Nitrosodimethylamine	3.428	42	277149	43.029	ng	# 93
6) Aniline	6.510	93	579135	31.660	ng	# 6
8) 2-Chlorophenol	6.634	128	626238	48.965	ng	99
9) Benzaldehyde	6.398	77	259257	25.945	ng	97
10) Phenol	6.510	94	707237	45.135	ng	# 70
11) bis(2-Chloroethyl)ether	6.581	93	585836	47.143	ng	93
12) 1,3-Dichlorobenzene	6.781	146	630541	45.968	ng	99
13) 1,4-Dichlorobenzene	6.857	146	635566	45.560	ng	98
14) 1,2-Dichlorobenzene	7.010	146	606262	47.281	ng	98
15) Benzyl Alcohol	6.998	79	518381	48.575	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	768226	41.126	ng	# 9
17) 2-Methylphenol	7.110	107	485750	45.782	ng	# 89
18) Hexachloroethane	7.351	117	247209	47.062	ng	92
19) n-Nitroso-di-n-propyla...	7.263	70	425804	47.800	ng	91
20) 3+4-Methylphenols	7.263	107	603846	44.761	ng	94
22) Acetophenone	7.257	105	841022	45.980	ng	99
24) Nitrobenzene	7.433	77	636110	42.922	ng	94
25) Isophorone	7.669	82	1174676	45.534	ng	99
26) 2-Nitrophenol	7.745	139	335650	45.909	ng	94
27) 2,4-Dimethylphenol	7.786	122	545265	49.719	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	731713	48.894	ng	99
29) 2,4-Dichlorophenol	7.992	162	502801	44.419	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	528093	45.073	ng	98
31) Naphthalene	8.151	128	1730664	43.359	ng	99
32) Benzoic acid	7.939	122	260132	32.810	ng	93
33) 4-Chloroaniline	8.198	127	449949	27.457	ng	99
34) Hexachlorobutadiene	8.257	225	314101	47.162	ng	97
35) Caprolactam	8.592	113	88462	24.038	ng	# 73
36) 4-Chloro-3-methylphenol	8.704	107	550634	45.865	ng	93
37) 2-Methylnaphthalene	8.839	142	1145377	44.156	ng	100
38) 1-Methylnaphthalene	8.939	142	1081340	43.184	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	501398	46.667	ng	98
41) Hexachlorocyclopentadiene	8.986	237	456789	95.477	ng	99
43) 2,4,6-Trichlorophenol	9.127	196	330453	42.346	ng	97

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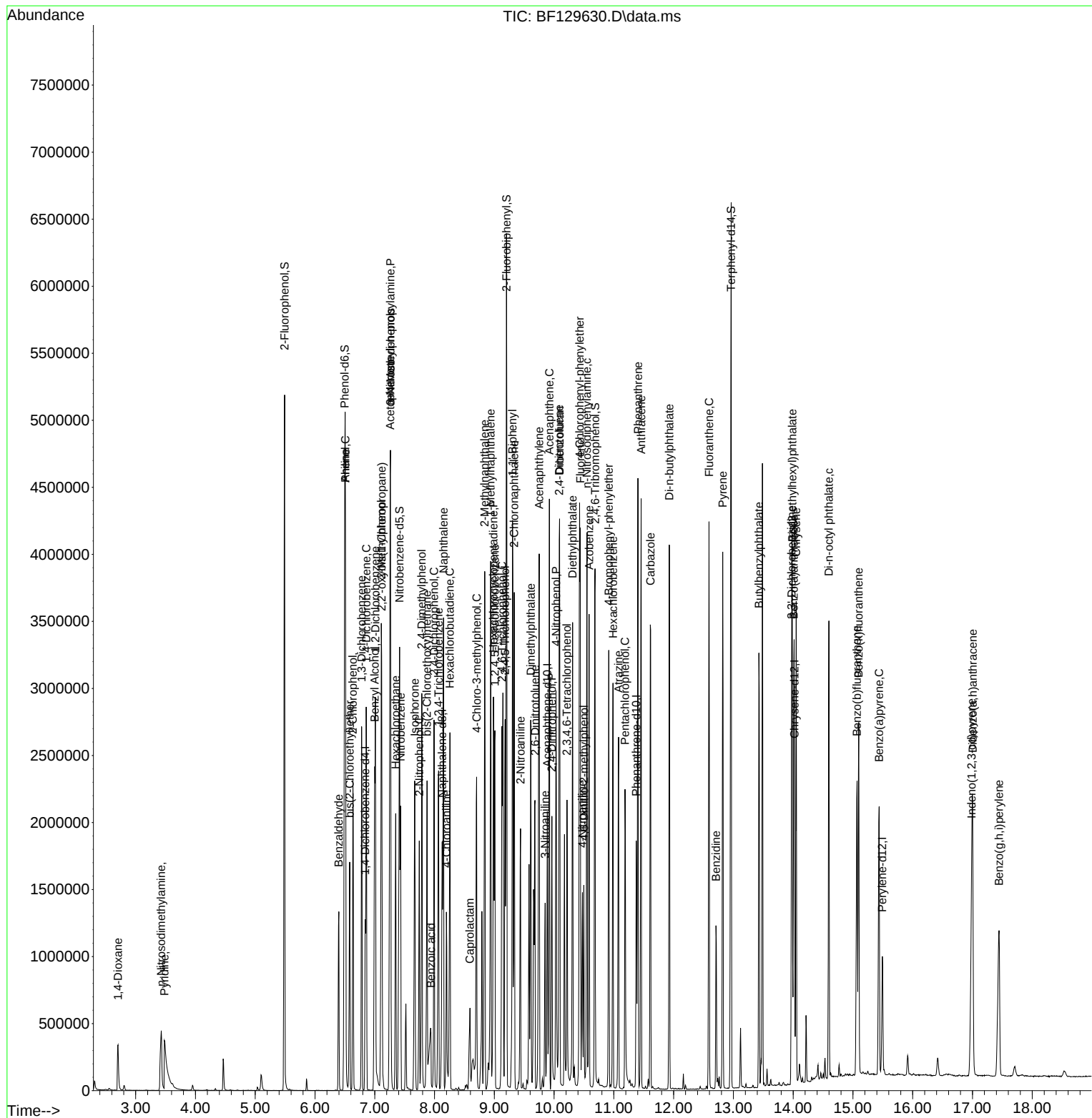
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	341265	40.214	ng	96
46) 1,1'-Biphenyl	9.304	154	1362912	45.640	ng	99
47) 2-Chloronaphthalene	9.333	162	1067458	44.219	ng	99
48) 2-Nitroaniline	9.439	65	340274	42.390	ng	# 84
49) Acenaphthylene	9.751	152	1661142	45.286	ng	100
50) Dimethylphthalate	9.610	163	1279521	45.298	ng	99
51) 2,6-Dinitrotoluene	9.680	165	284633	45.021	ng	92
52) Acenaphthene	9.922	154	954168	39.826	ng	100
53) 3-Nitroaniline	9.851	138	211163	28.285	ng	# 91
54) 2,4-Dinitrophenol	9.963	184	261298	80.960	ng	91
55) Dibenzofuran	10.092	168	1441353	43.642	ng	96
56) 4-Nitrophenol	10.033	139	320021	58.104	ng	89
57) 2,4-Dinitrotoluene	10.086	165	359923	43.579	ng	95
58) Fluorene	10.439	166	1169102	44.241	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	254713	38.839	ng	93
60) Diethylphthalate	10.310	149	1256920	46.031	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	553133	47.480	ng	96
62) 4-Nitroaniline	10.474	138	280549	37.882	ng	98
63) Azobenzene	10.586	77	1185894	42.580	ng	95
65) 4,6-Dinitro-2-methylph...	10.498	198	183642	42.515	ng	93
66) n-Nitrosodiphenylamine	10.551	169	1022777	44.877	ng	97
67) 4-Bromophenyl-phenylether	10.916	248	356127	47.523	ng	95
68) Hexachlorobenzene	10.986	284	385426	47.468	ng	96
69) Atrazine	11.080	200	318748	46.046	ng	97
70) Pentachlorophenol	11.186	266	296069	67.072	ng	98
71) Phenanthrene	11.404	178	1618126	43.315	ng	100
72) Anthracene	11.457	178	1642245	44.735	ng	99
73) Carbazole	11.616	167	1494872	43.257	ng	99
74) Di-n-butylphthalate	11.927	149	1998590	48.563	ng	99
75) Fluoranthene	12.592	202	1649803	43.587	ng	98
77) Benzidine	12.710	184	464312	30.429	ng	99
78) Pyrene	12.821	202	1639652	45.397	ng	99
80) Butylbenzylphthalate	13.427	149	772943	49.338	ng	99
81) Benzo(a)anthracene	14.010	228	1281938	43.449	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	342670	35.177	ng	97
83) Chrysene	14.051	228	1183662	42.567	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	1063330	51.555	ng	# 98
85) Di-n-octyl phthalate	14.598	149	1600805	53.935	ng	96
87) Indeno(1,2,3-cd)pyrene	16.986	276	1108494	46.225	ng	99
88) Benzo(b)fluoranthene	15.068	252	1153576	48.836	ng	100
89) Benzo(k)fluoranthene	15.098	252	1058307	45.718	ng	99
90) Benzo(a)pyrene	15.439	252	1043221	54.404	ng	99
91) Dibenzo(a,h)anthracene	17.003	278	969029	49.648	ng	99
92) Benzo(g,h,i)perylene	17.445	276	974259	48.849	ng	99

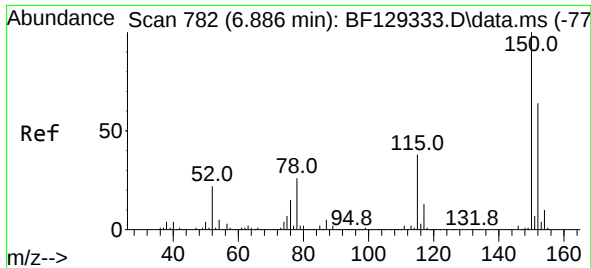
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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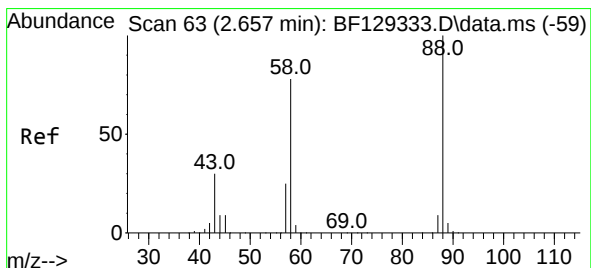
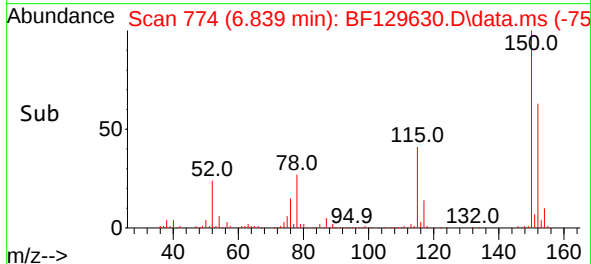
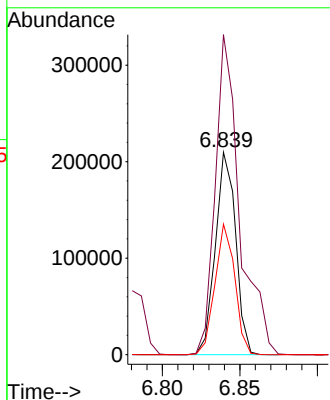
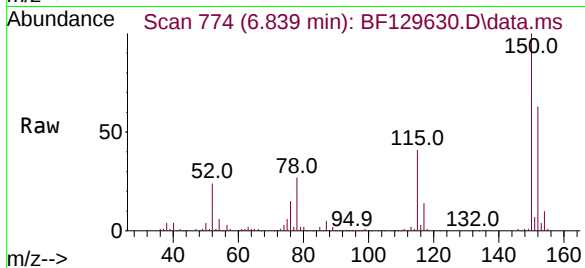




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BF129630.D
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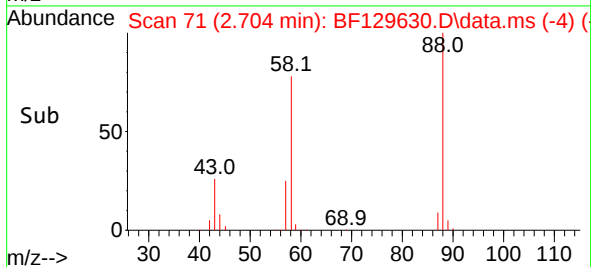
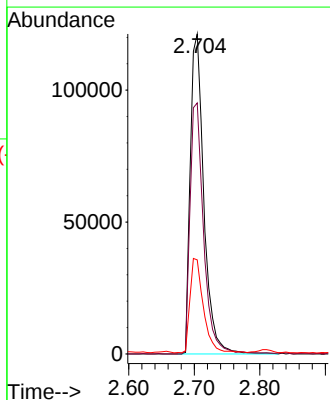
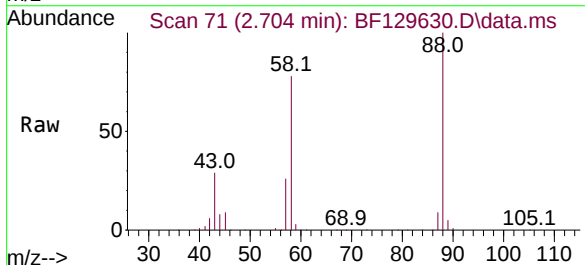
Instrument :
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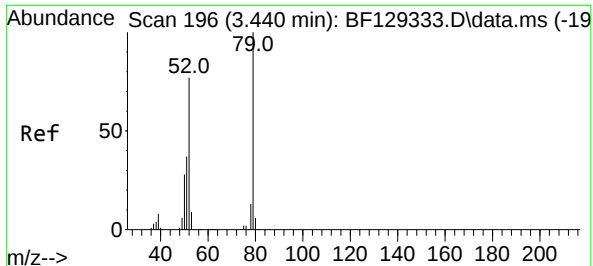
Tgt Ion:152 Resp: 190699
 Ion Ratio Lower Upper
 152 100
 150 158.1 123.7 185.5
 115 64.5 49.9 74.9



#2
 1,4-Dioxane
 Concen: 32.983 ng
 RT: 2.704 min Scan# 71
 Delta R.T. 0.094 min
 Lab File: BF129630.D
 Acq: 08 Aug 2022 13:37

Tgt Ion: 88 Resp: 174212
 Ion Ratio Lower Upper
 88 100
 58 78.4 71.8 107.8
 43 29.2 26.6 39.8

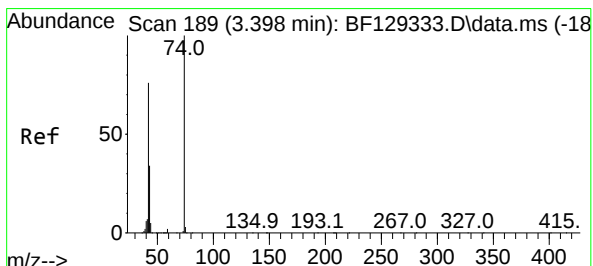
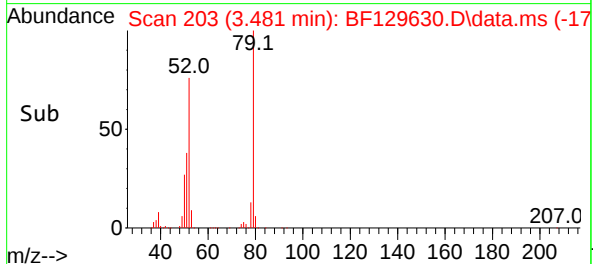
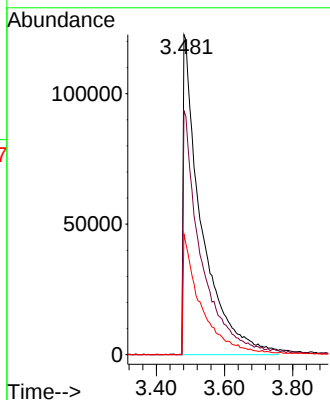
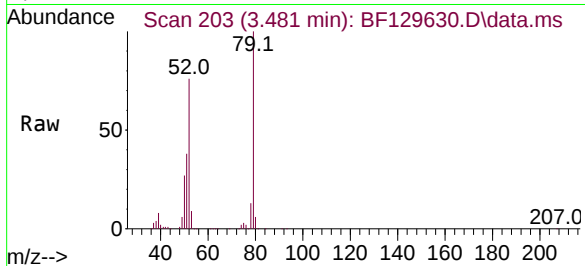




#3
Pyridine
Concen: 30.953 ng
RT: 3.481 min Scan# 20
Delta R.T. 0.088 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

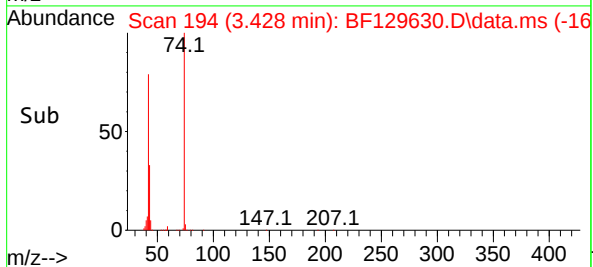
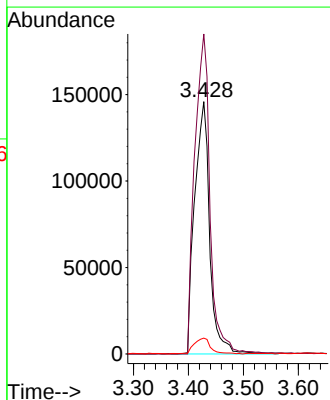
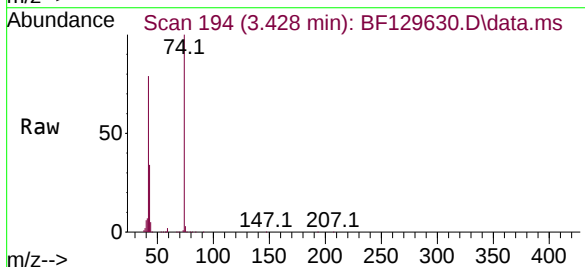
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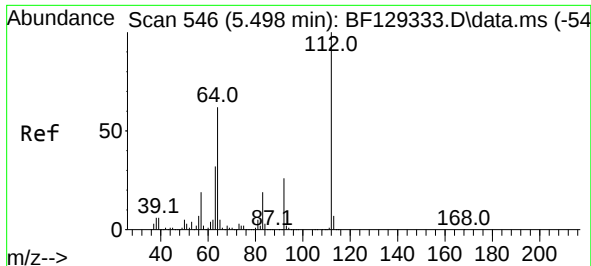
Tgt Ion: 79 Resp: 454009
Ion Ratio Lower Upper
79 100
52 76.2 68.6 102.8
51 37.6 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 43.029 ng
RT: 3.428 min Scan# 194
Delta R.T. 0.076 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

Tgt Ion: 42 Resp: 277149
Ion Ratio Lower Upper
42 100
74 126.8 94.8 142.2
44 6.3 6.6 10.0#

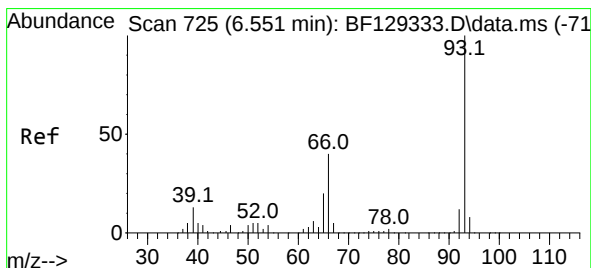
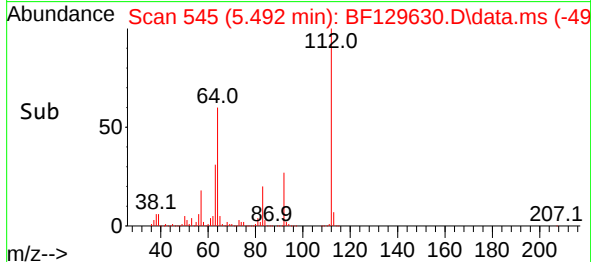
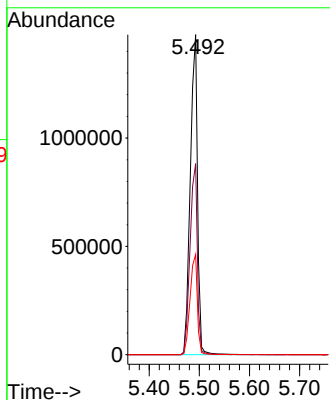
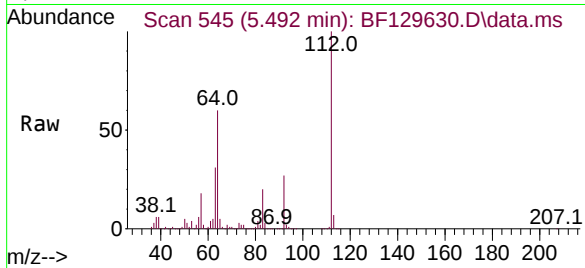




#5
2-Fluorophenol
Concen: 125.732 ng
RT: 5.492 min Scan# 54
Delta R.T. 0.012 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

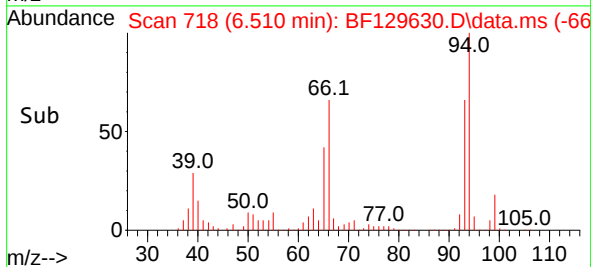
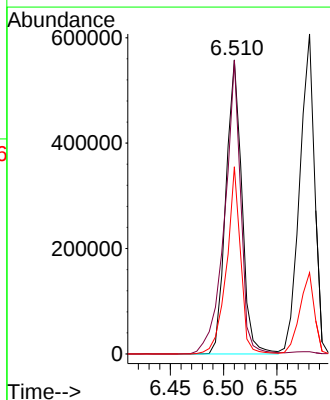
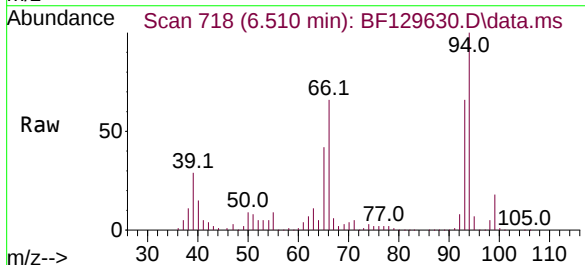
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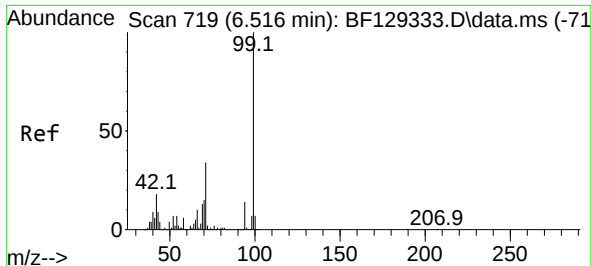
Tgt Ion:112 Resp: 1471888
Ion Ratio Lower Upper
112 100
64 59.7 53.3 79.9
63 31.3 28.0 42.0



#6
Aniline
Concen: 31.660 ng
RT: 6.510 min Scan# 718
Delta R.T. -0.012 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

Tgt Ion: 93 Resp: 579135
Ion Ratio Lower Upper
93 100
66 99.7 32.5 48.7#
65 63.7 16.4 24.6#





#7

Phenol-d6

Concen: 122.744 ng

RT: 6.498 min Scan# 719

Delta R.T. -0.006 min

Lab File: BF129630.D

Acq: 08 Aug 2022 13:37

Instrument :

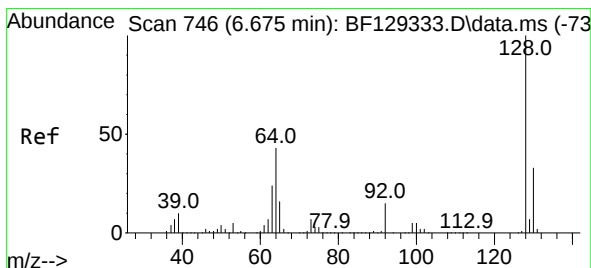
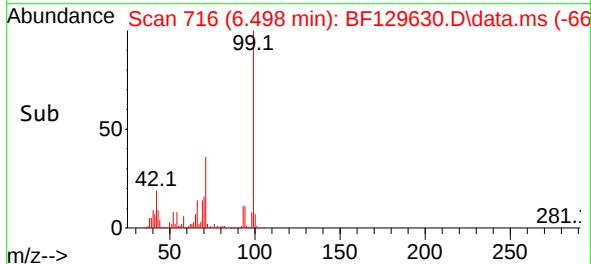
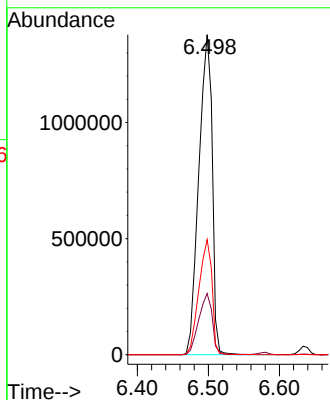
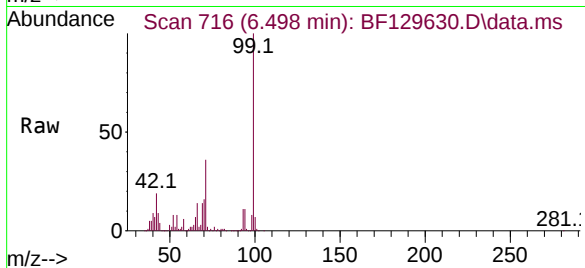
BNA_F

ClientSampleId :

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Tgt Ion: 99 Resp: 1806109

Ion	Ratio	Lower	Upper
99	100		
42	19.1	17.3	25.9
71	35.9	28.9	43.3



#8

2-Chlorophenol

Concen: 48.965 ng

RT: 6.634 min Scan# 739

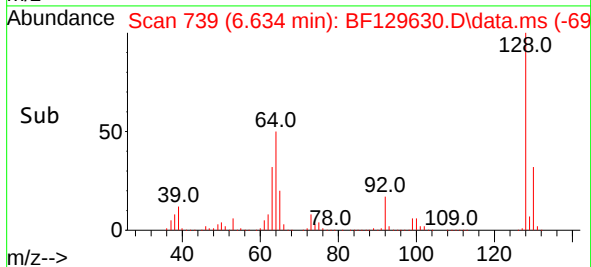
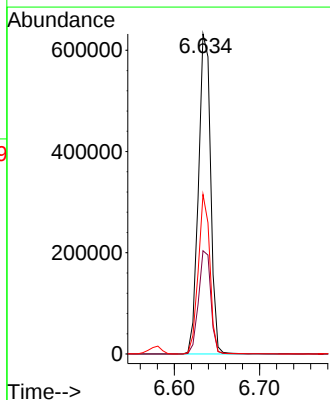
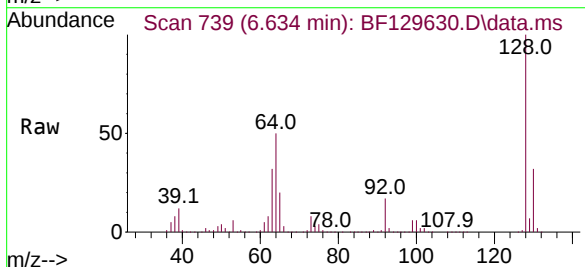
Delta R.T. -0.012 min

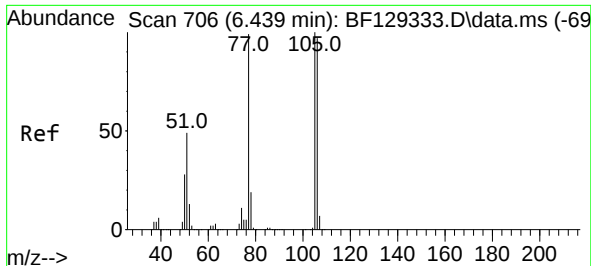
Lab File: BF129630.D

Acq: 08 Aug 2022 13:37

Tgt Ion: 128 Resp: 626238

Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.1	53.1
64	49.9	30.9	70.9

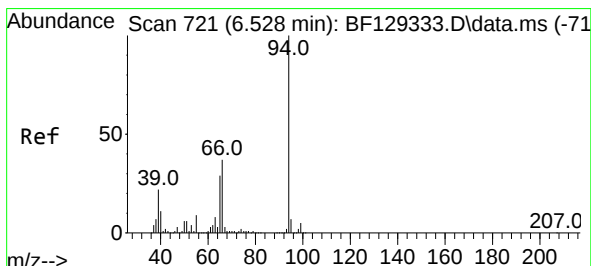
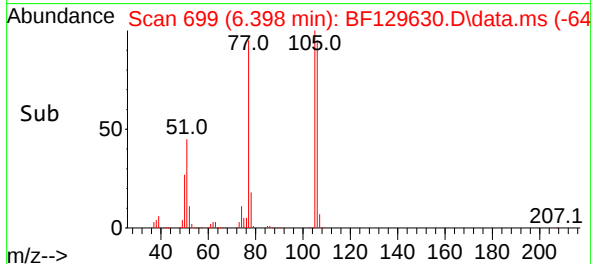
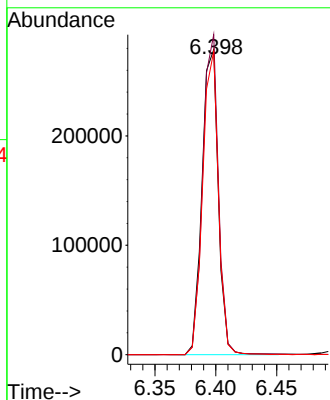
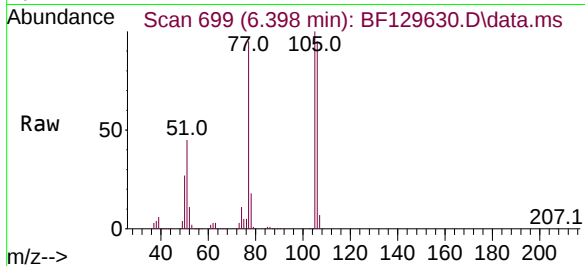




#9
Benzaldehyde
Concen: 25.945 ng
RT: 6.398 min Scan# 61
Delta R.T. -0.006 min
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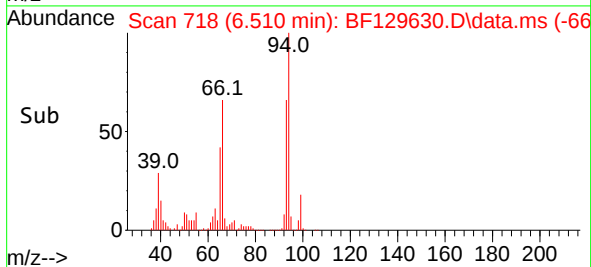
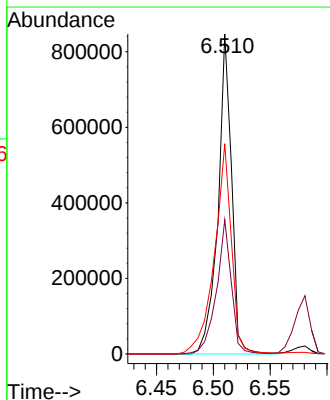
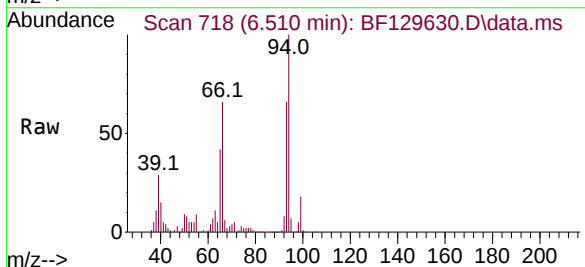
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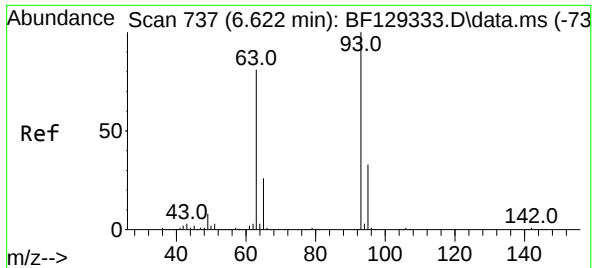
Tgt Ion: 77 Resp: 259257
Ion Ratio Lower Upper
77 100
105 104.9 81.6 121.6
106 99.4 76.1 116.1



#10
Phenol
Concen: 45.135 ng
RT: 6.510 min Scan# 718
Delta R.T. -0.006 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

Tgt Ion: 94 Resp: 707237
Ion Ratio Lower Upper
94 100
65 41.9 11.4 51.4
66 65.7 21.4 61.4#

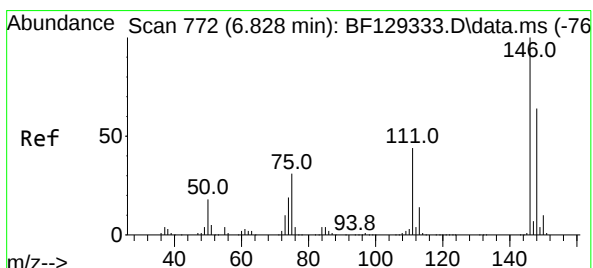
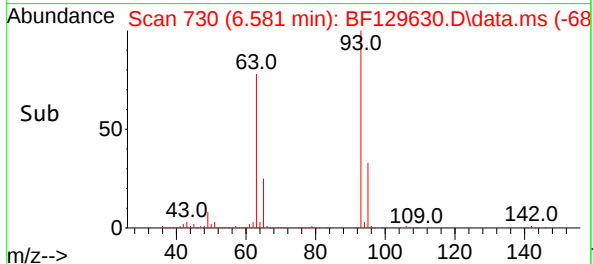
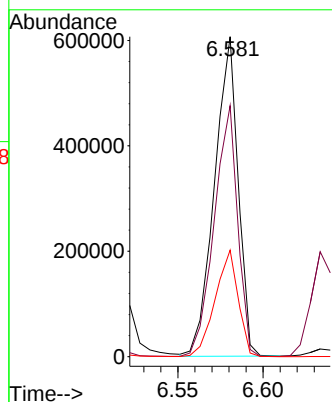
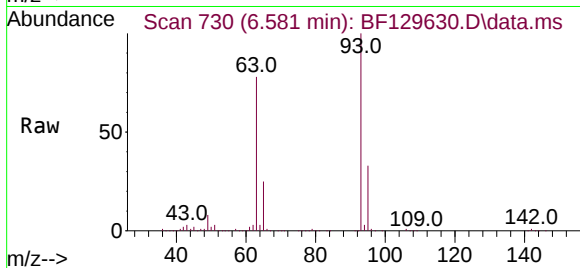




#11
bis(2-Chloroethyl)ether
Concen: 47.143 ng
RT: 6.581 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

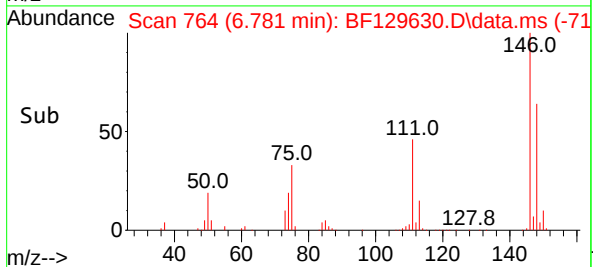
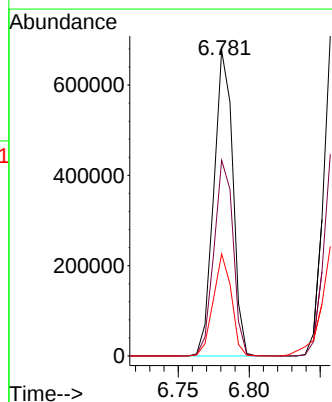
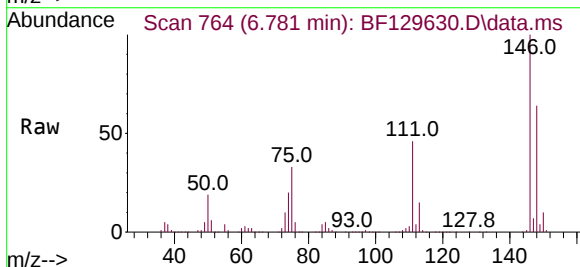
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

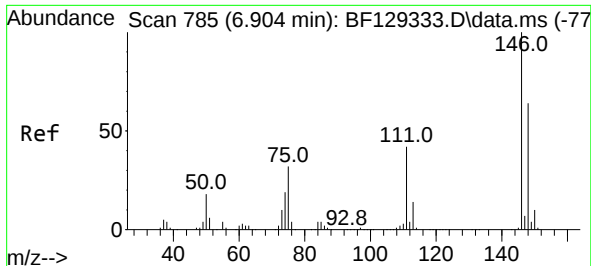
Tgt Ion: 93 Resp: 585836
Ion Ratio Lower Upper
93 100
63 78.5 67.4 107.4
95 33.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 45.968 ng
RT: 6.781 min Scan# 764
Delta R.T. -0.012 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

Tgt Ion: 146 Resp: 630541
Ion Ratio Lower Upper
146 100
148 64.1 50.6 75.8
75 33.4 26.3 39.5

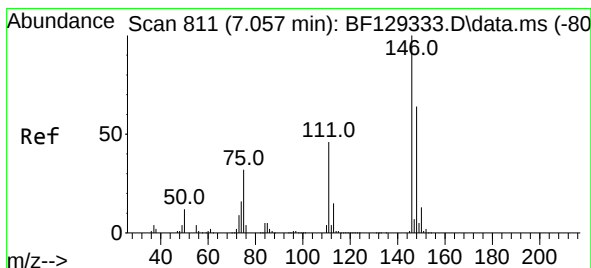
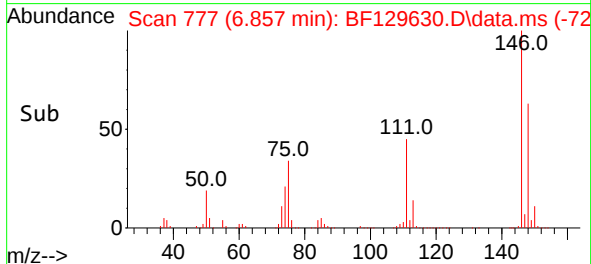
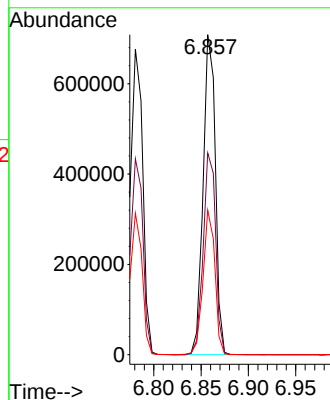
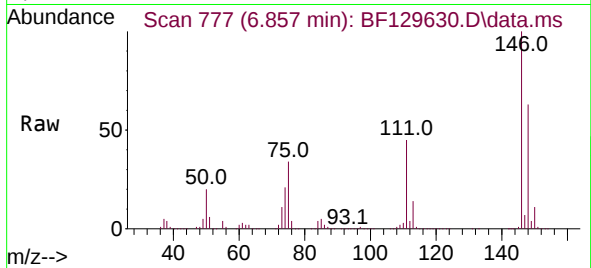




#13
1,4-Dichlorobenzene
Concen: 45.560 ng
RT: 6.857 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

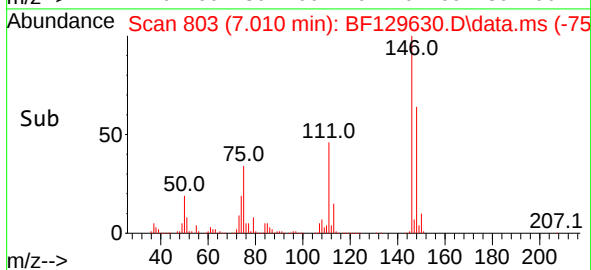
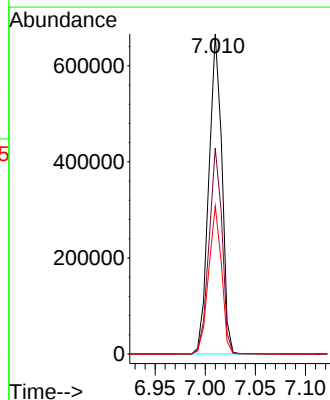
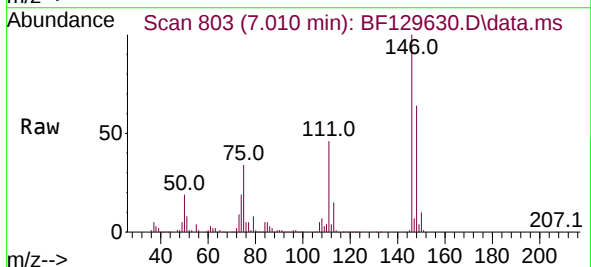
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

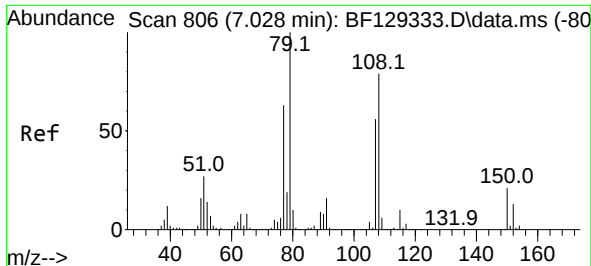
Tgt Ion:146 Resp: 635566
Ion Ratio Lower Upper
146 100
148 63.0 51.1 76.7
111 45.1 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 47.281 ng
RT: 7.010 min Scan# 803
Delta R.T. -0.012 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

Tgt Ion:146 Resp: 606262
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
111 46.3 35.1 52.7





#15

Benzyl Alcohol

Concen: 48.575 ng

RT: 6.998 min Scan# 801

Delta R.T. -0.006 min

Lab File: BF129630.D

Acq: 08 Aug 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB146630BSD

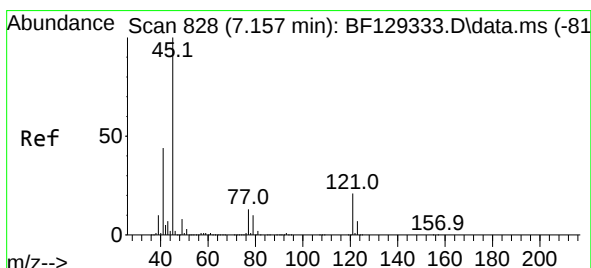
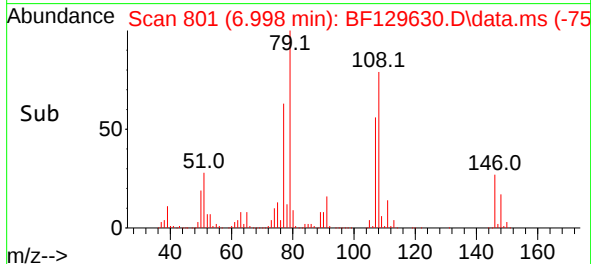
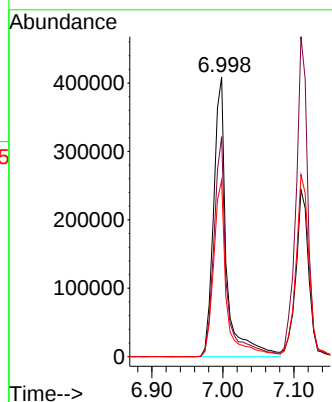
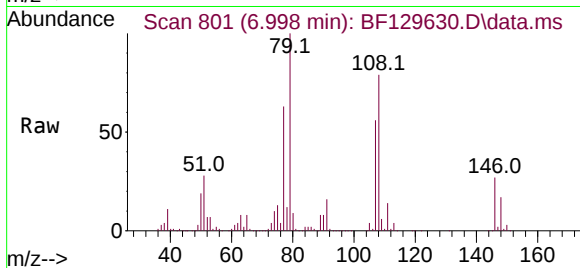
Tgt Ion: 79 Resp: 518381

Ion Ratio Lower Upper

79 100

108 78.7 61.8 92.6

77 63.1 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.126 ng

RT: 7.116 min Scan# 821

Delta R.T. -0.012 min

Lab File: BF129630.D

Acq: 08 Aug 2022 13:37

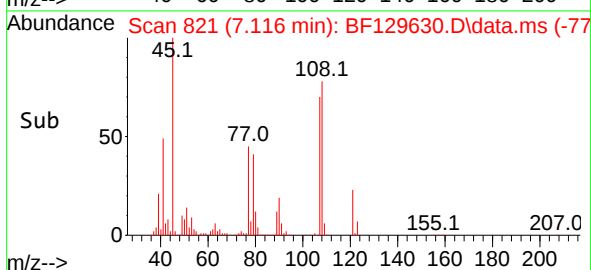
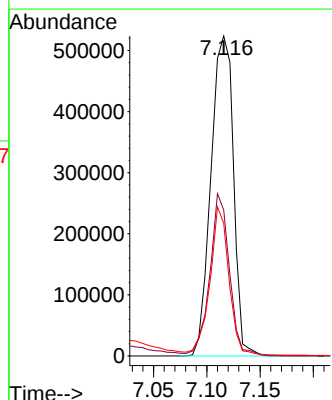
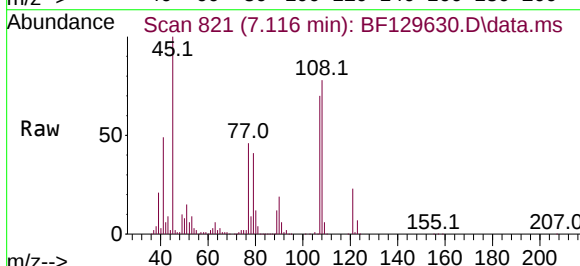
Tgt Ion: 45 Resp: 768226

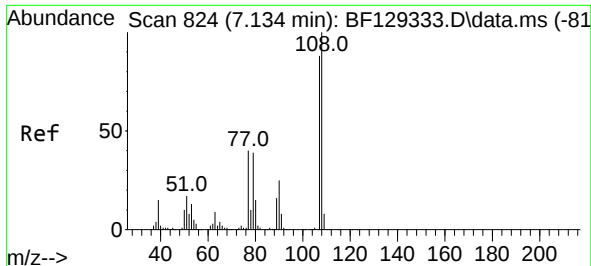
Ion Ratio Lower Upper

45 100

77 45.6 0.0 31.3#

79 41.5 0.0 28.3#





#17

2-Methylphenol

Concen: 45.782 ng

RT: 7.110 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF129630.D

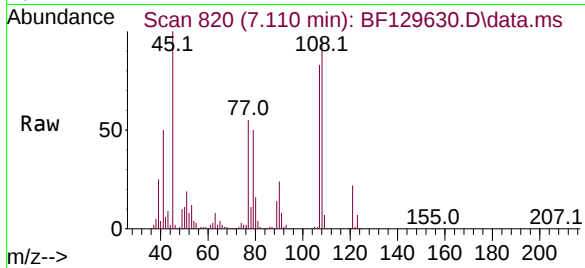
Acq: 08 Aug 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB146630BSD



Tgt Ion:107 Resp: 485750

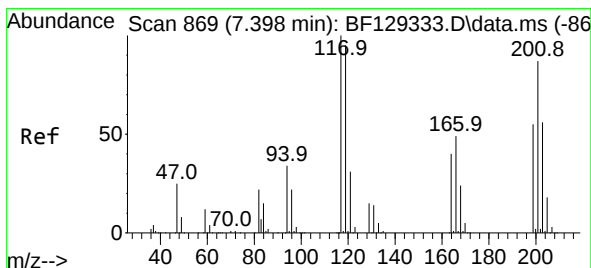
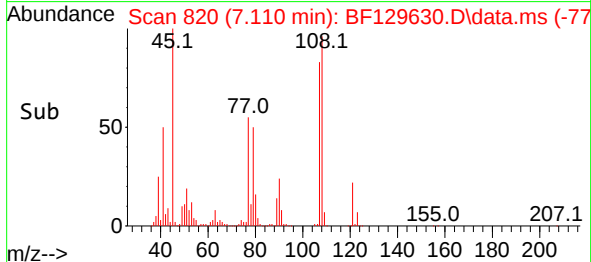
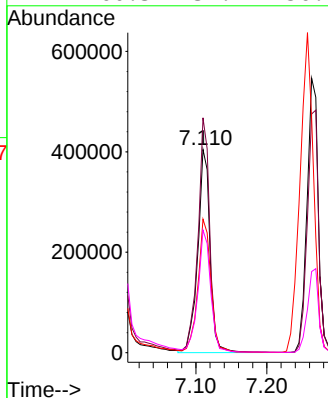
Ion Ratio Lower Upper

107 100

108 115.6 91.9 137.9

77 65.7 37.8 56.8#

79 60.3 37.4 56.0#



#18

Hexachloroethane

Concen: 47.062 ng

RT: 7.351 min Scan# 861

Delta R.T. -0.012 min

Lab File: BF129630.D

Acq: 08 Aug 2022 13:37

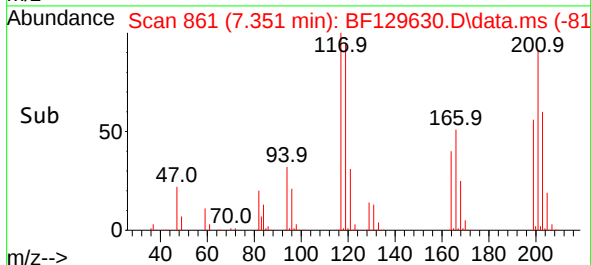
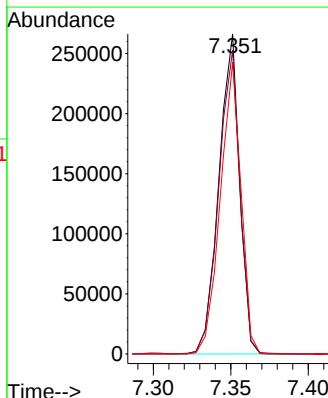
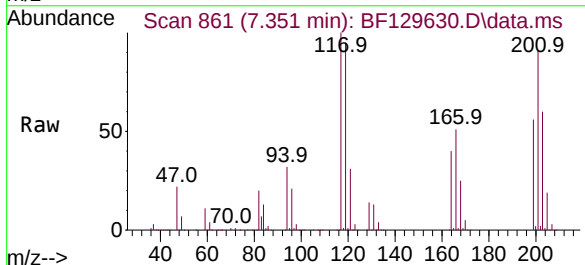
Tgt Ion:117 Resp: 247209

Ion Ratio Lower Upper

117 100

119 94.8 77.4 116.2

201 91.1 84.6 127.0



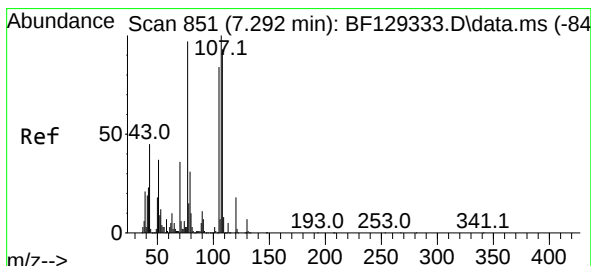
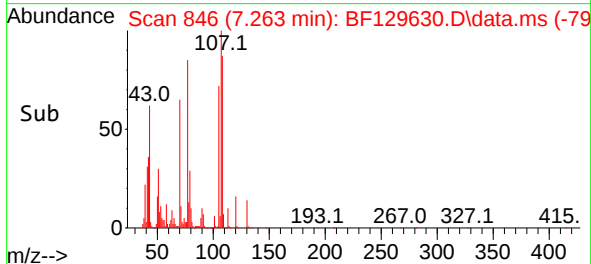
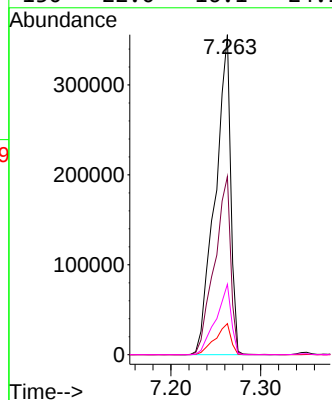
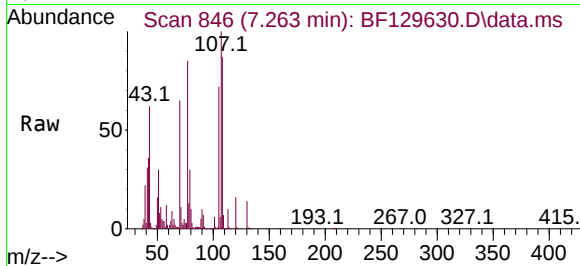


#19
n-Nitroso-di-n-propylamine
Concen: 47.800 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

Instrument :
BNA_F
ClientSampleId :
PB146630BSD

Tgt Ion: 70 Resp: 425804

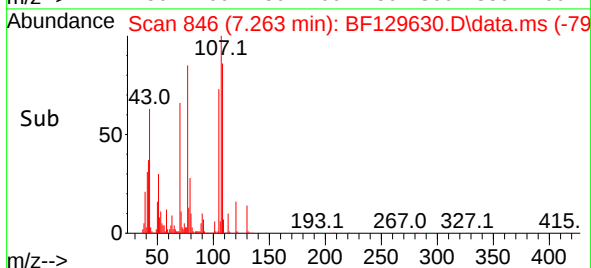
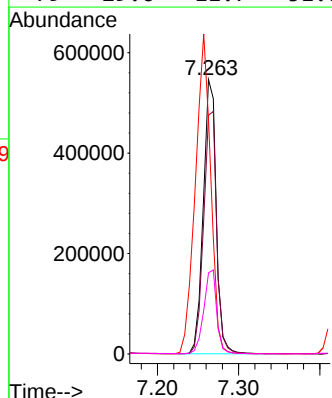
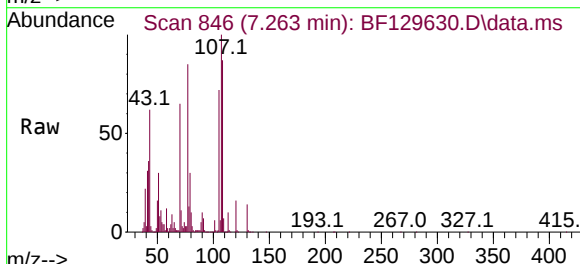
Ion	Ratio	Lower	Upper
70	100		
42	55.7	52.3	78.5
101	9.7	7.5	11.3
130	22.0	16.1	24.1



#20
3+4-Methylphenols
Concen: 44.761 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

Tgt Ion: 107 Resp: 603846

Ion	Ratio	Lower	Upper
107	100		
108	87.0	71.8	111.8
77	85.4	59.3	99.3
79	29.6	11.7	51.7



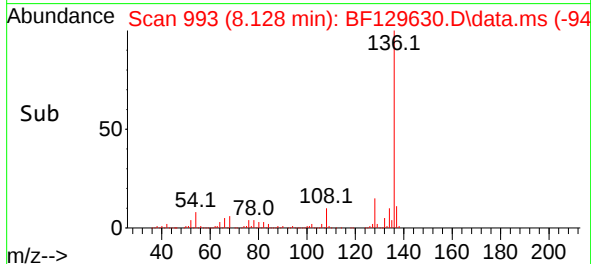
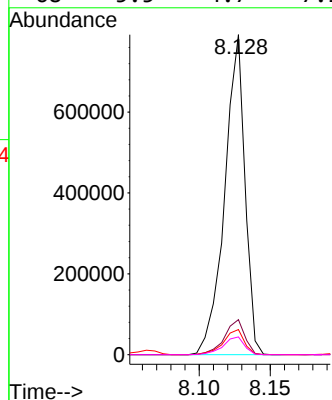
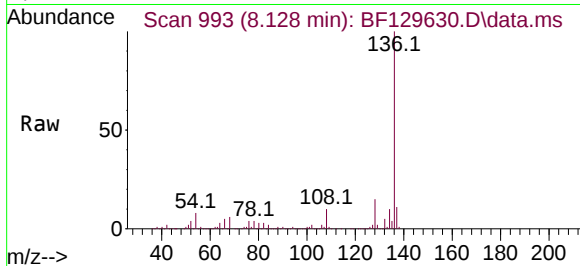


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

Instrument :
BNA_F
ClientSampleId :
PB146630BSD

Tgt Ion:136 Resp: 785634

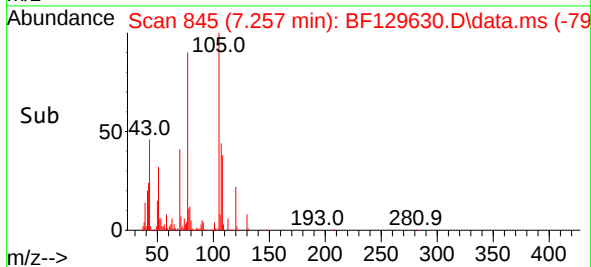
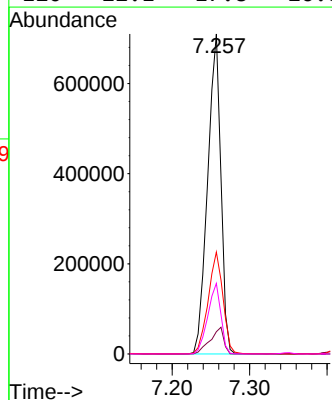
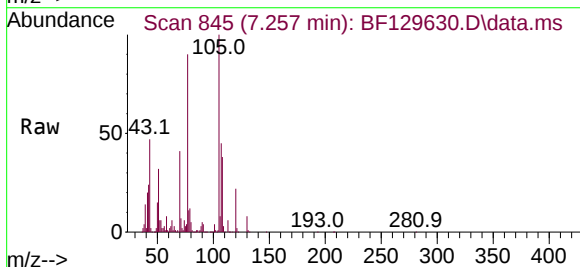
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.8	7.5	11.3
68	5.5	4.7	7.1

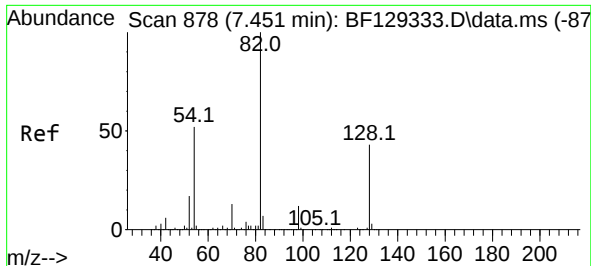


#22
Acetophenone
Concen: 45.980 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

Tgt Ion:105 Resp: 841022

Ion	Ratio	Lower	Upper
105	100		
71	6.9	5.0	7.4
51	31.9	25.0	37.4
120	22.1	17.8	26.8





#23

Nitrobenzene-d5

Concen: 85.817 ng

RT: 7.416 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF129630.D

Acq: 08 Aug 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB146630BSD

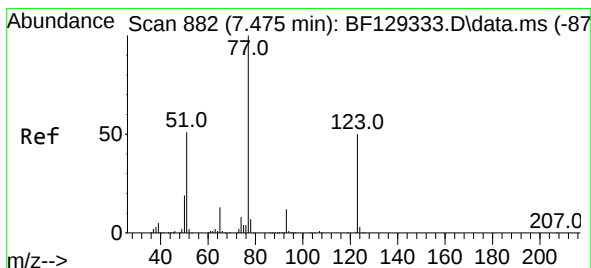
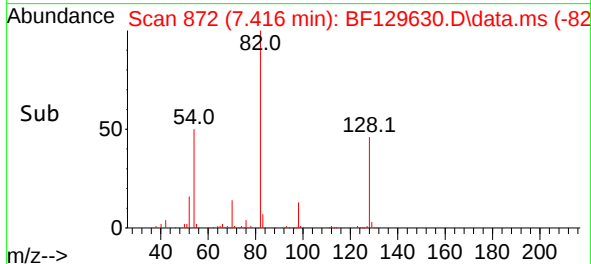
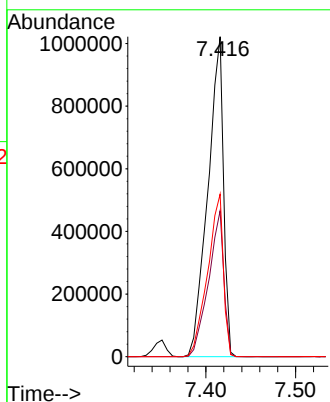
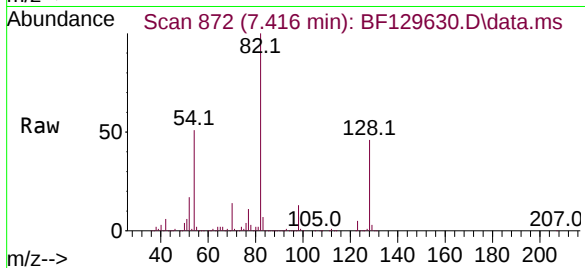
Tgt Ion: 82 Resp: 1235074

Ion Ratio Lower Upper

82 100

128 45.6 34.0 51.0

54 50.8 46.9 70.3



#24

Nitrobenzene

Concen: 42.922 ng

RT: 7.433 min Scan# 875

Delta R.T. -0.006 min

Lab File: BF129630.D

Acq: 08 Aug 2022 13:37

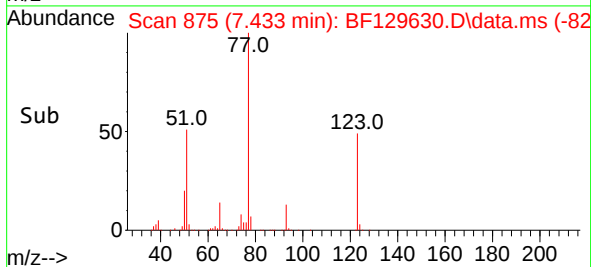
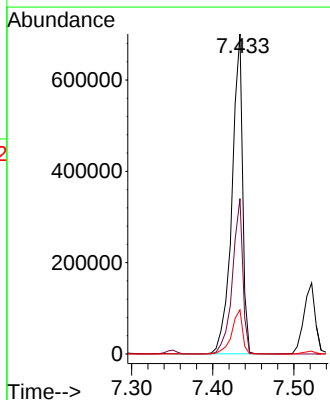
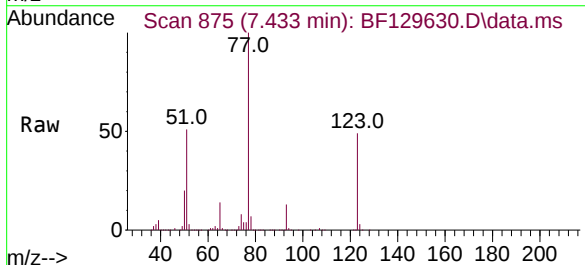
Tgt Ion: 77 Resp: 636110

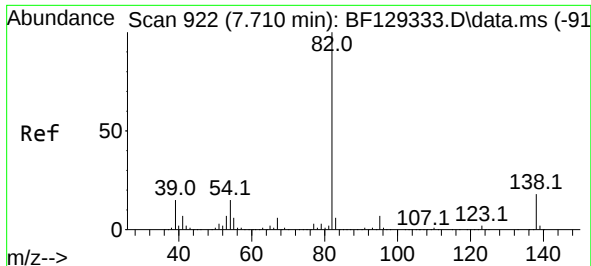
Ion Ratio Lower Upper

77 100

123 48.6 35.4 53.2

65 13.8 11.8 17.8

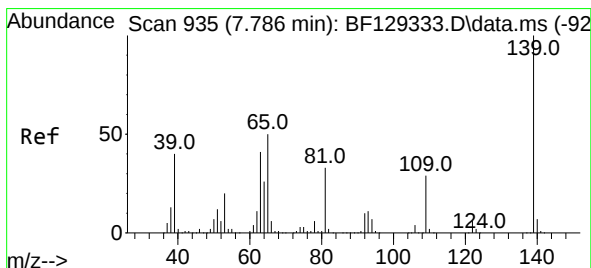
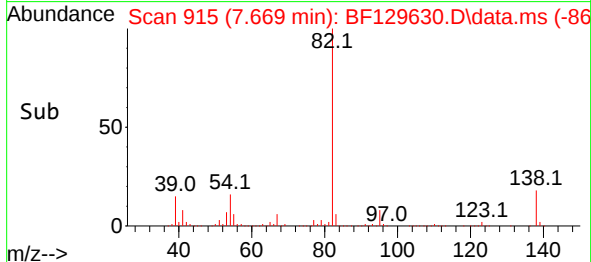
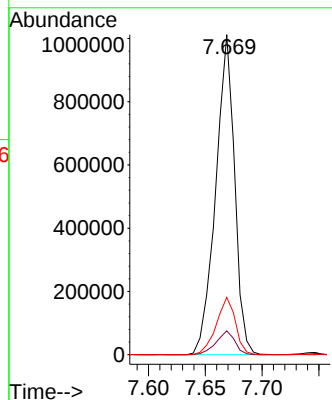
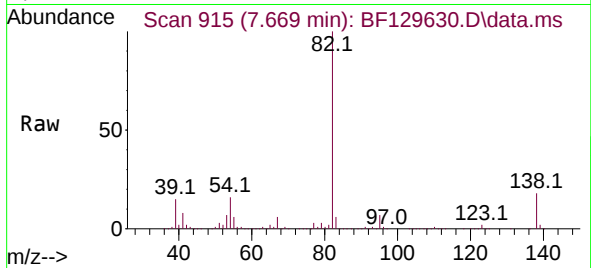




#25
Isophorone
Concen: 45.534 ng
RT: 7.669 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

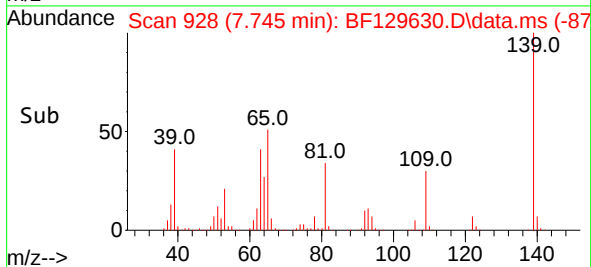
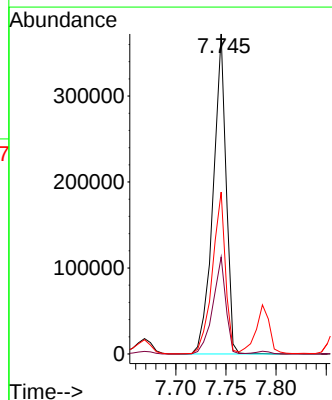
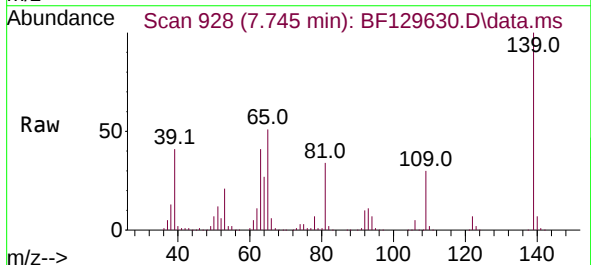
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

Tgt Ion: 82 Resp: 1174676
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 17.9 14.2 21.2



#26
2-Nitrophenol
Concen: 45.909 ng
RT: 7.745 min Scan# 928
Delta R.T. -0.012 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

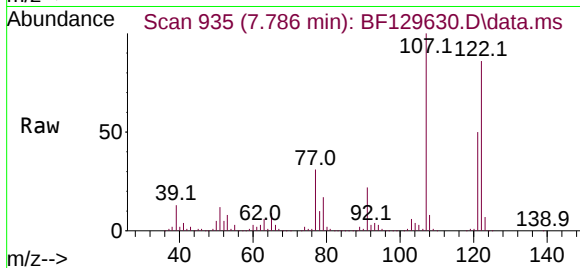
Tgt Ion: 139 Resp: 335650
Ion Ratio Lower Upper
139 100
109 30.3 25.0 37.4
65 50.6 45.1 67.7



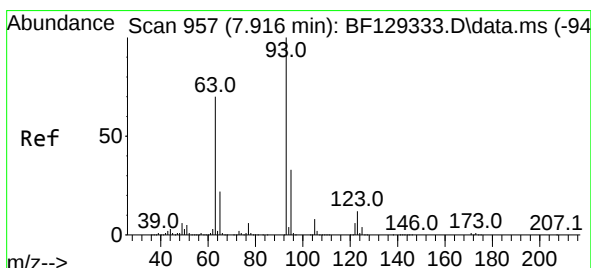
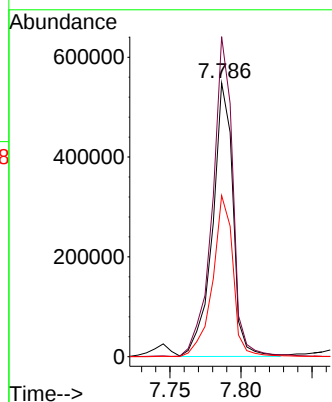
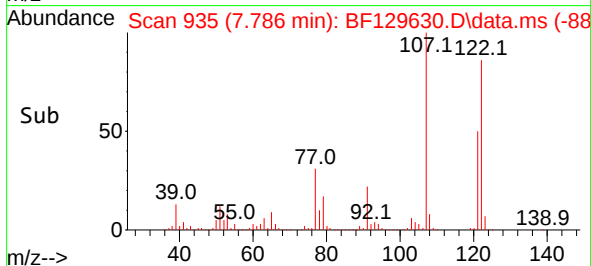


#27
2,4-Dimethylphenol
Concen: 49.719 ng
RT: 7.786 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

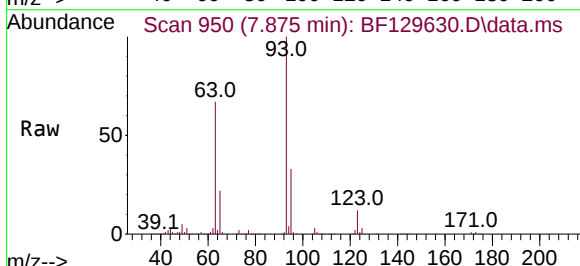
Instrument :
BNA_F
ClientSampleId :
PB146630BSD



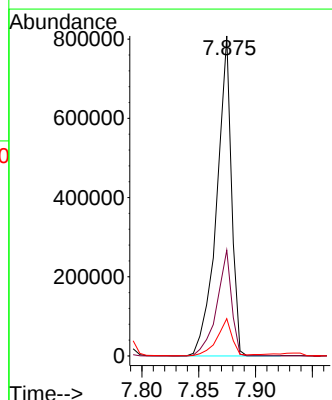
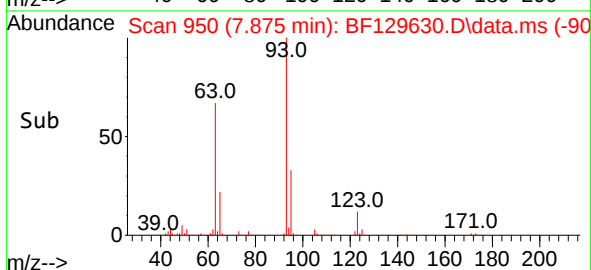
Tgt Ion:122 Resp: 545265
Ion Ratio Lower Upper
122 100
107 116.9 93.0 139.6
121 58.9 46.6 70.0

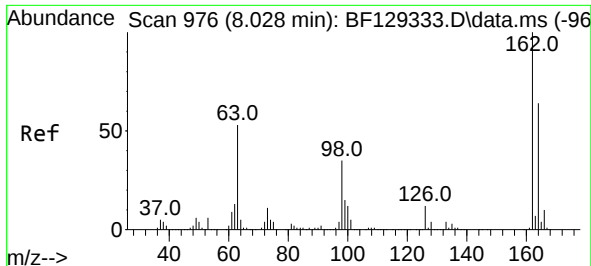


#28
bis(2-Chloroethoxy)methane
Concen: 48.894 ng
RT: 7.875 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37



Tgt Ion: 93 Resp: 731713
Ion Ratio Lower Upper
93 100
95 33.1 26.8 40.2
123 11.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 44.419 ng

RT: 7.992 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF129630.D

Acq: 08 Aug 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB146630BSD

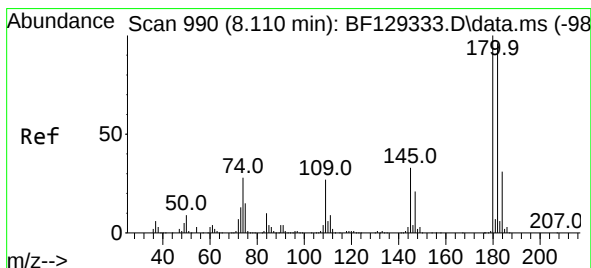
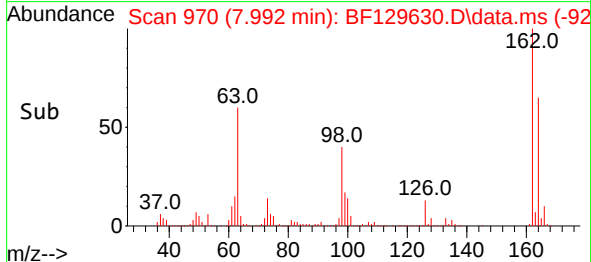
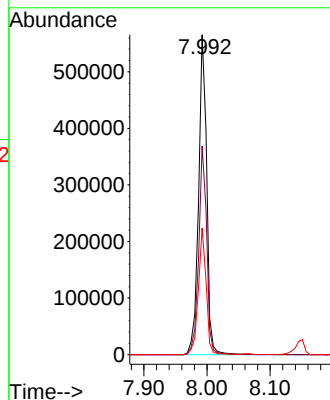
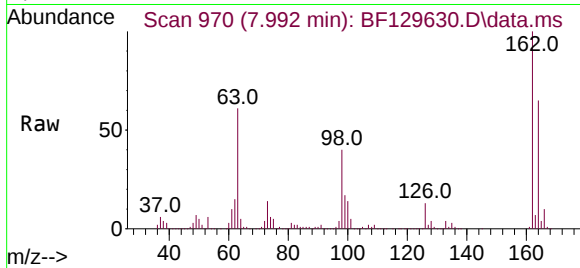
Tgt Ion:162 Resp: 502801

Ion Ratio Lower Upper

162 100

164 65.2 44.2 84.2

98 39.6 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 45.073 ng

RT: 8.069 min Scan# 983

Delta R.T. -0.006 min

Lab File: BF129630.D

Acq: 08 Aug 2022 13:37

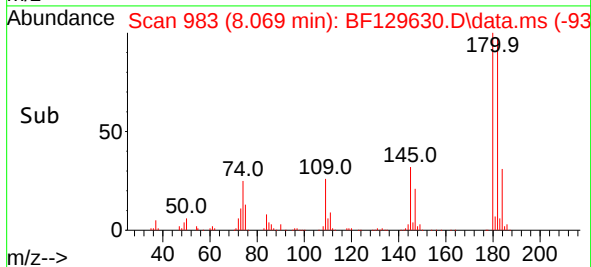
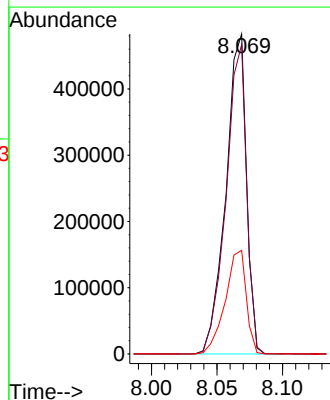
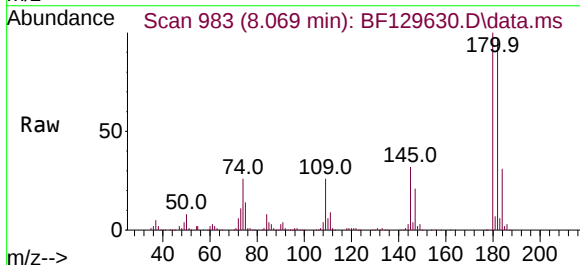
Tgt Ion:180 Resp: 528093

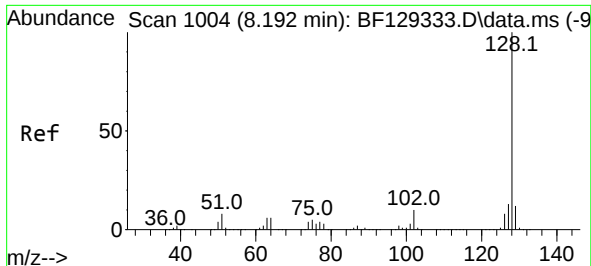
Ion Ratio Lower Upper

180 100

182 96.7 79.2 118.8

145 32.4 26.2 39.2

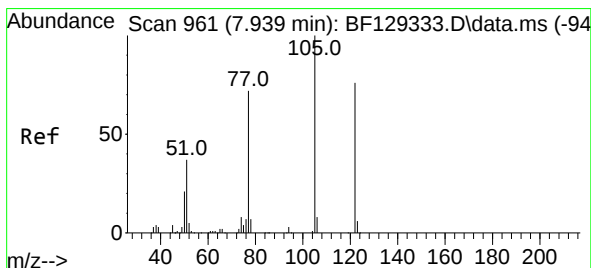
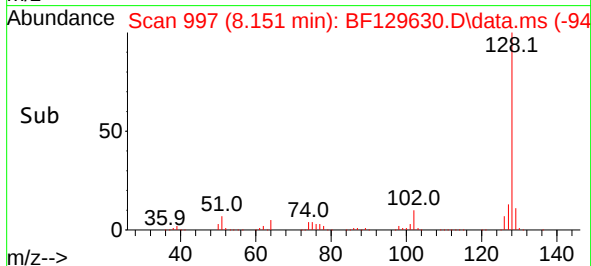
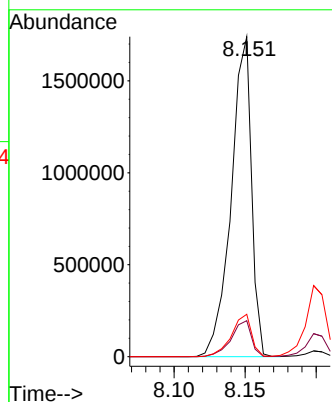
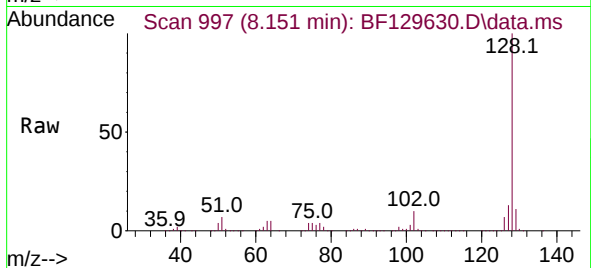




#31
Naphthalene
Concen: 43.359 ng
RT: 8.151 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

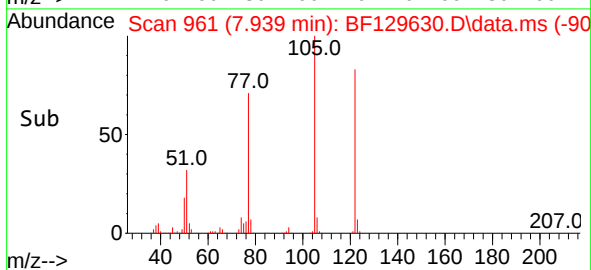
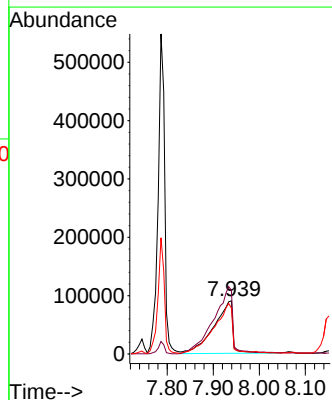
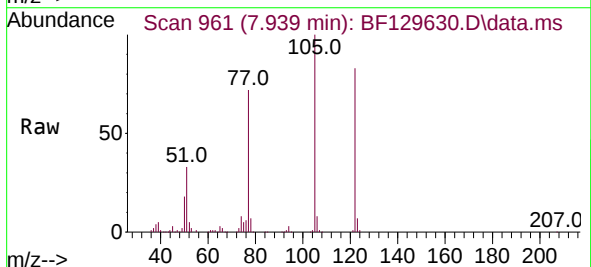
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

Tgt Ion:128 Resp: 1730664
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 32.810 ng
RT: 7.939 min Scan# 961
Delta R.T. 0.006 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

Tgt Ion:122 Resp: 260132
Ion Ratio Lower Upper
122 100
105 120.2 107.1 147.1
77 86.3 74.2 114.2

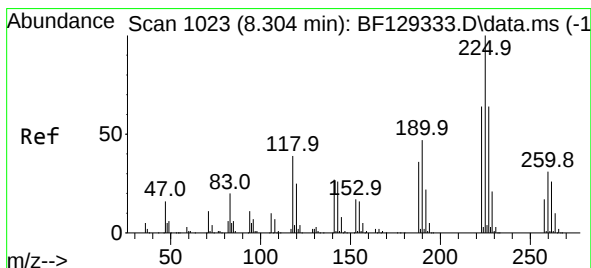
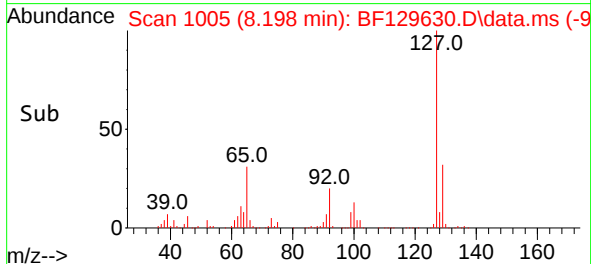
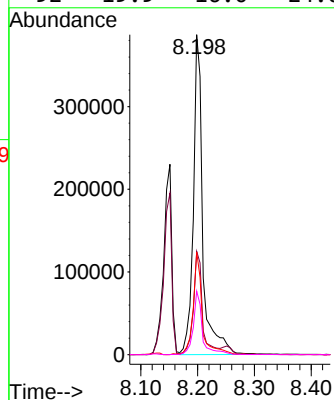
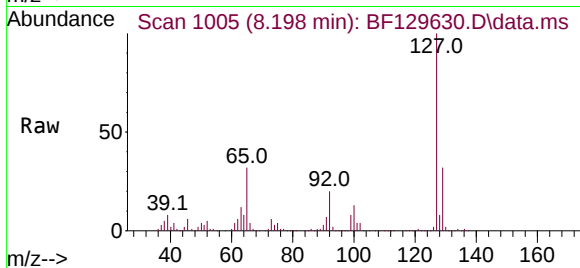




#33
4-Chloroaniline
Concen: 27.457 ng
RT: 8.198 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

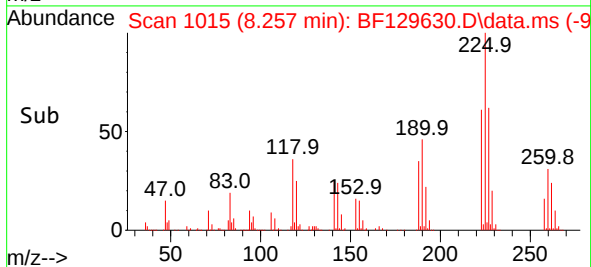
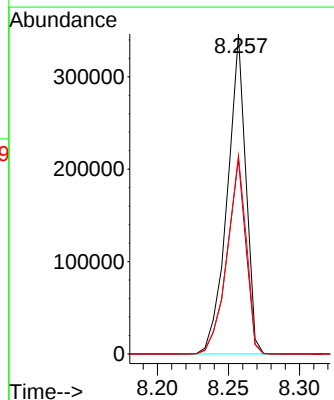
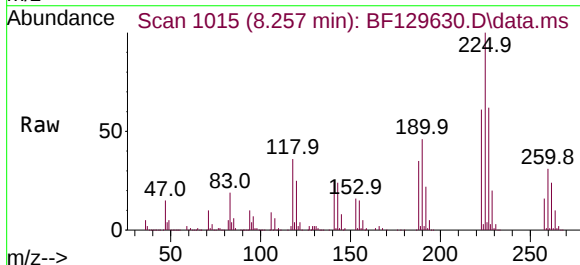
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

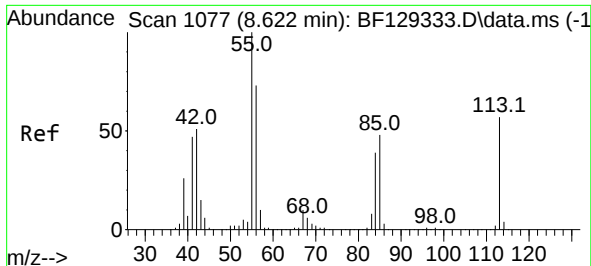
Tgt Ion:	127	Resp:	449949
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.4	39.6
65	32.1	26.4	39.6
92	19.9	16.0	24.0



#34
Hexachlorobutadiene
Concen: 47.162 ng
RT: 8.257 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

Tgt Ion:	225	Resp:	314101
Ion	Ratio	Lower	Upper
225	100		
223	60.9	51.0	76.6
227	62.1	51.1	76.7

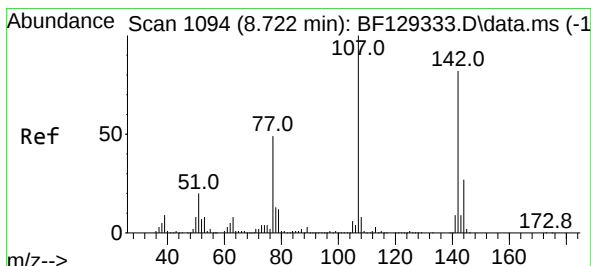
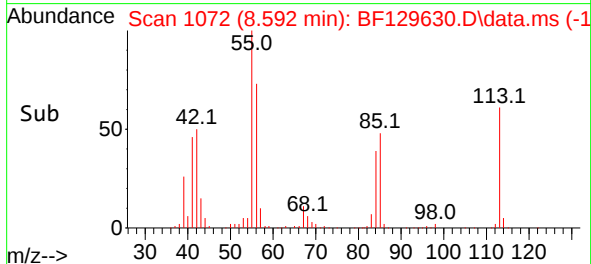
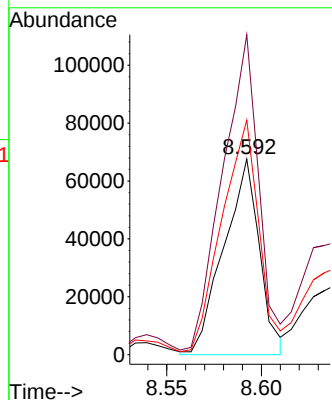
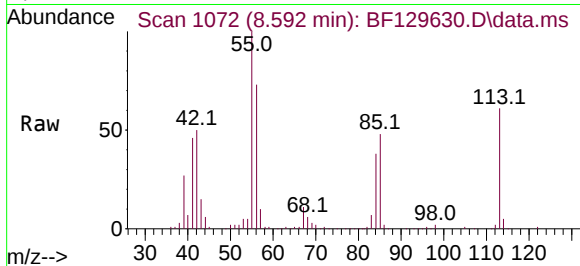




#35
Caprolactam
Concen: 24.038 ng
RT: 8.592 min Scan# 1072
Delta R.T. -0.012 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

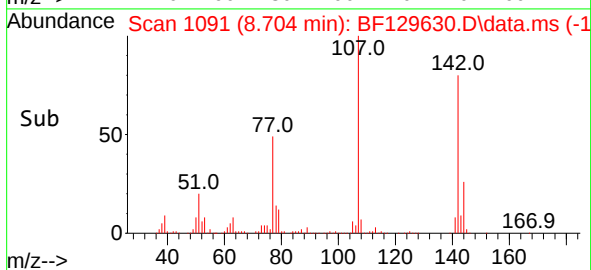
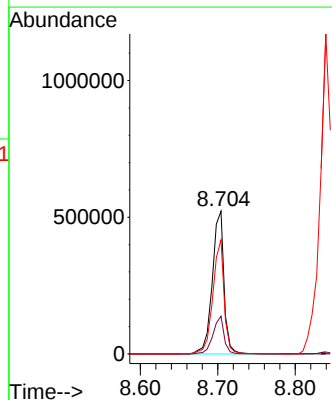
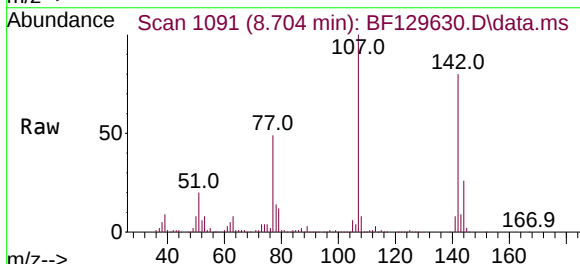
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

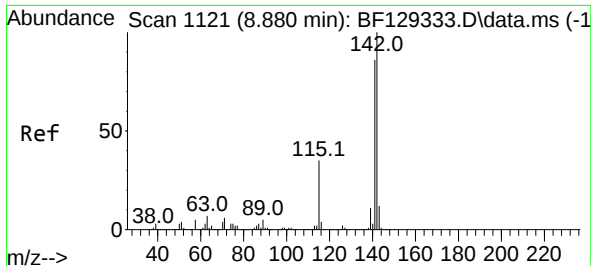
Tgt Ion:113 Resp: 88462
Ion Ratio Lower Upper
113 100
55 163.5 188.5 228.5#
56 119.8 130.6 170.6#



#36
4-Chloro-3-methylphenol
Concen: 45.865 ng
RT: 8.704 min Scan# 1091
Delta R.T. -0.000 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

Tgt Ion:107 Resp: 550634
Ion Ratio Lower Upper
107 100
144 26.4 19.5 29.3
142 80.0 58.2 87.4





#37

2-Methylnaphthalene

Concen: 44.156 ng

RT: 8.839 min Scan# 1114

Delta R.T. -0.012 min

Lab File: BF129630.D

Acq: 08 Aug 2022 13:37

Instrument :

BNA_F

ClientSampleId :

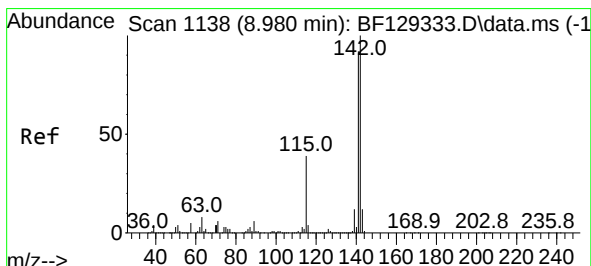
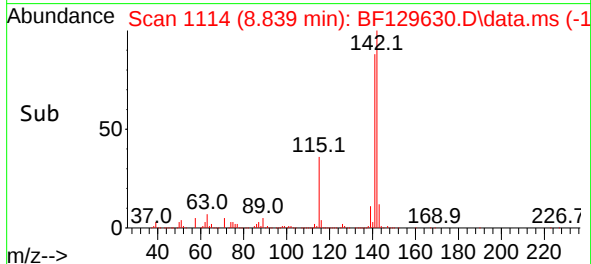
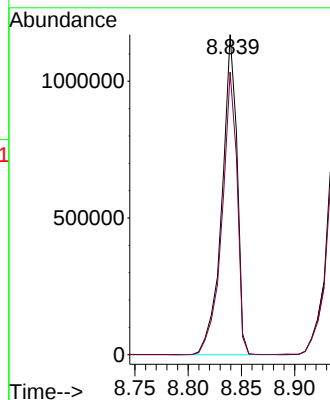
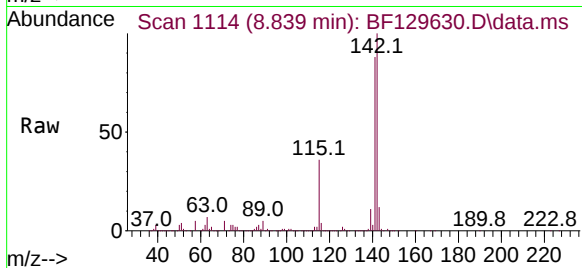
PB146630BSD

Tgt Ion:142 Resp: 1145377

Ion Ratio Lower Upper

142 100

141 88.3 71.0 106.4



#38

1-Methylnaphthalene

Concen: 43.184 ng

RT: 8.939 min Scan# 1131

Delta R.T. -0.012 min

Lab File: BF129630.D

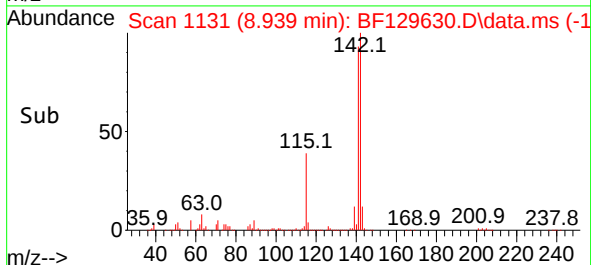
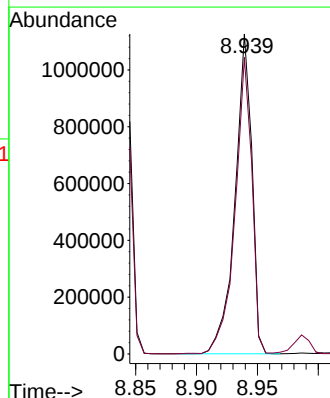
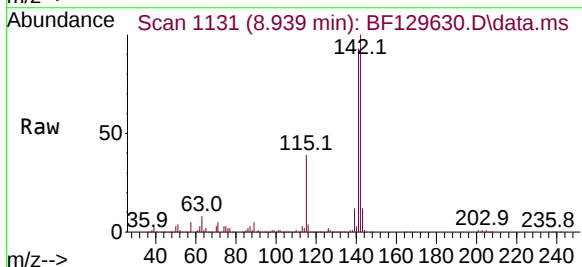
Acq: 08 Aug 2022 13:37

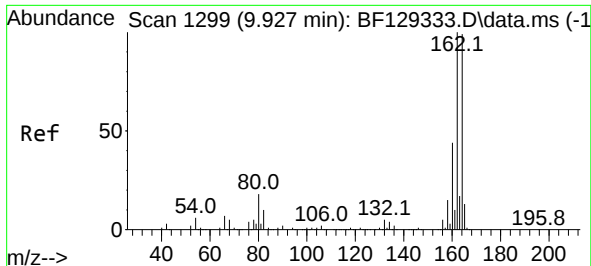
Tgt Ion:142 Resp: 1081340

Ion Ratio Lower Upper

142 100

141 92.7 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BF129630.D

Acq: 08 Aug 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB146630BSD

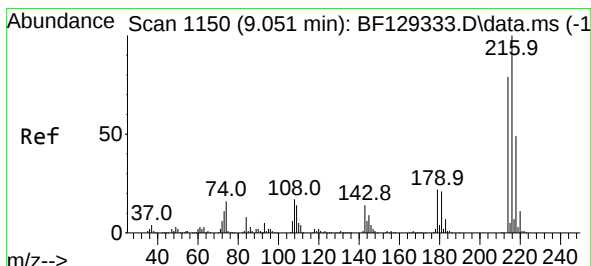
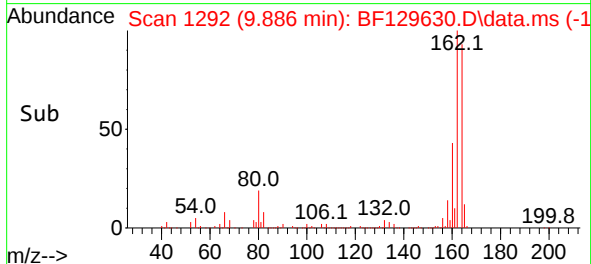
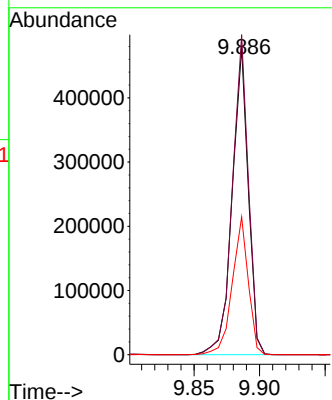
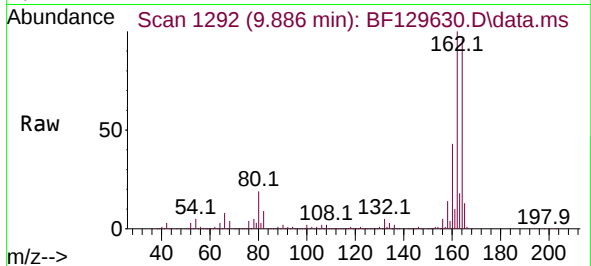
Tgt Ion:164 Resp: 409180

Ion Ratio Lower Upper

164 100

162 104.2 79.5 119.3

160 44.9 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.667 ng

RT: 9.010 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BF129630.D

Acq: 08 Aug 2022 13:37

Tgt Ion:216 Resp: 501398

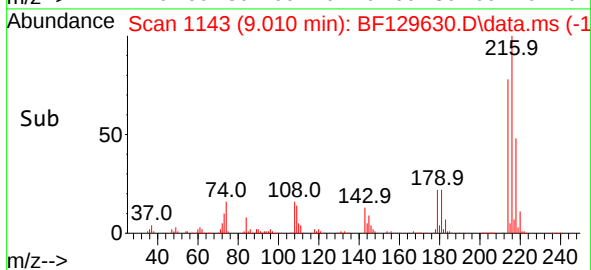
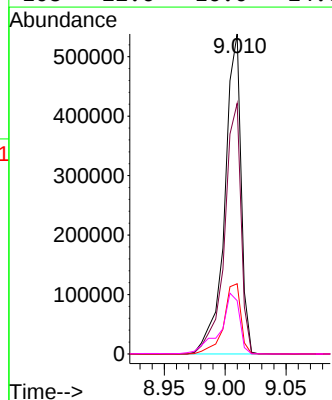
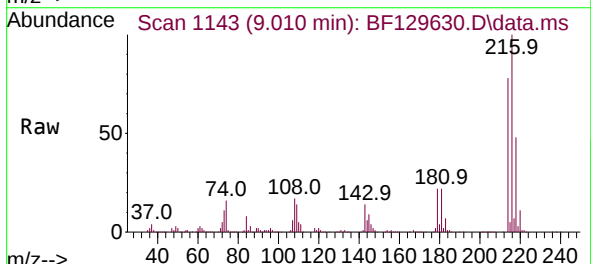
Ion Ratio Lower Upper

216 100

214 79.2 63.6 95.4

179 22.9 17.0 25.6

108 22.6 16.0 24.0

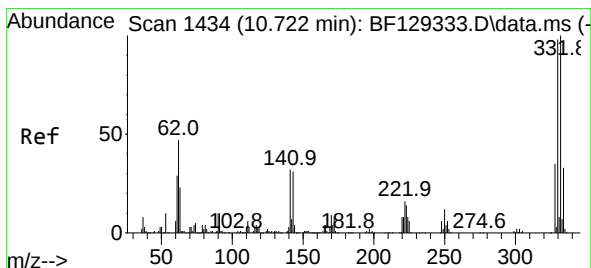
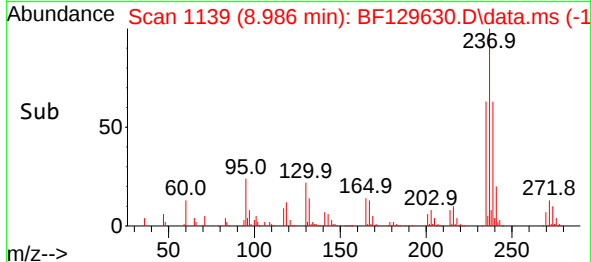
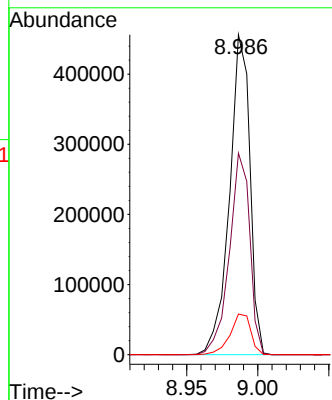
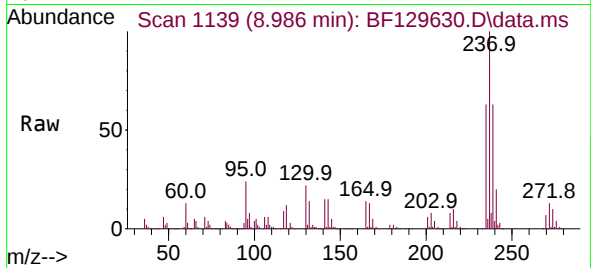




#41
Hexachlorocyclopentadiene
Concen: 95.477 ng
RT: 8.986 min Scan# 1147
Delta R.T. -0.012 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

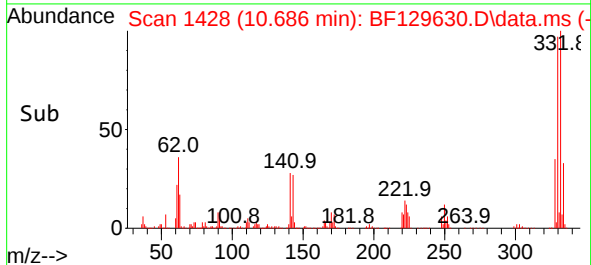
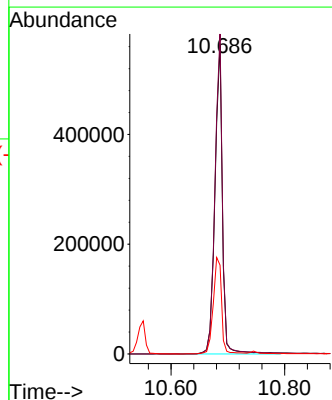
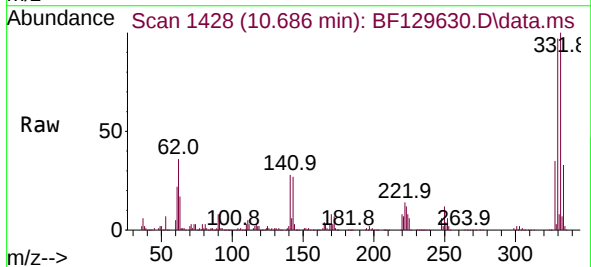
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

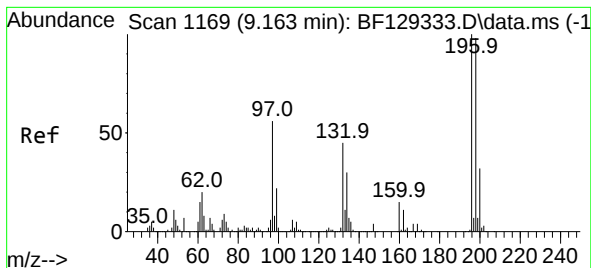
Tgt Ion:237 Resp: 456789
Ion Ratio Lower Upper
237 100
235 63.0 43.2 83.2
272 12.7 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 130.456 ng
RT: 10.686 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

Tgt Ion:330 Resp: 513209
Ion Ratio Lower Upper
330 100
332 103.9 76.8 115.2
141 34.7 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 42.346 ng

RT: 9.127 min Scan# 1163

Delta R.T. -0.006 min

Lab File: BF129630.D

Acq: 08 Aug 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB146630BSD

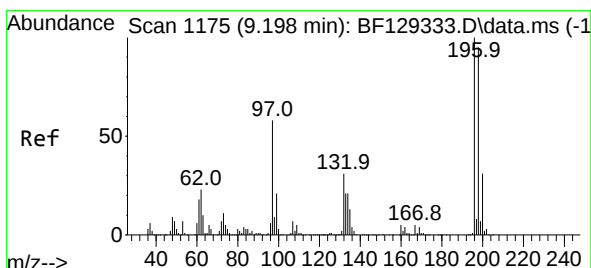
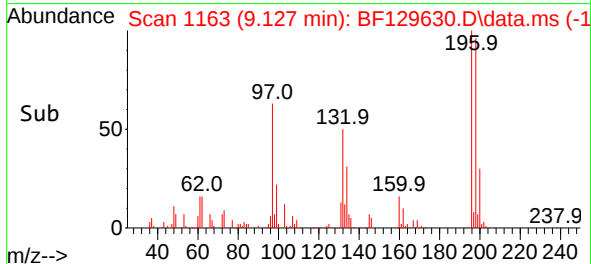
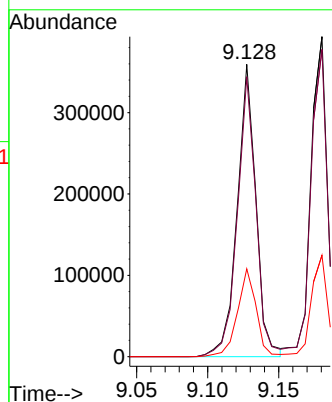
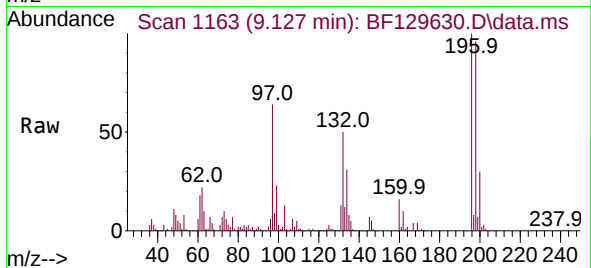
Tgt Ion:196 Resp: 330453

Ion Ratio Lower Upper

196 100

198 95.8 74.0 111.0

200 30.0 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 40.214 ng

RT: 9.180 min Scan# 1172

Delta R.T. -0.000 min

Lab File: BF129630.D

Acq: 08 Aug 2022 13:37

Tgt Ion:196 Resp: 341265

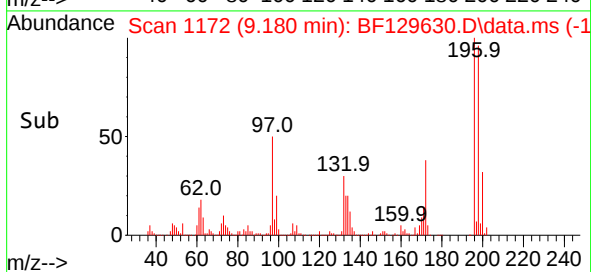
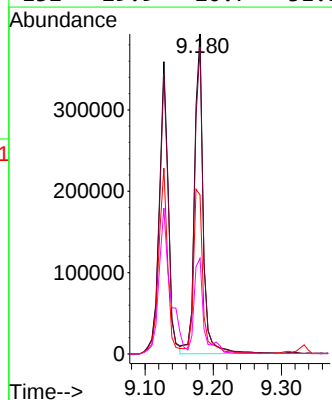
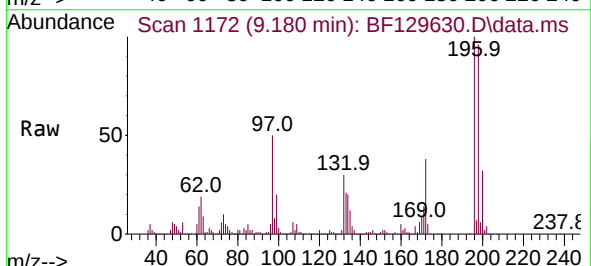
Ion Ratio Lower Upper

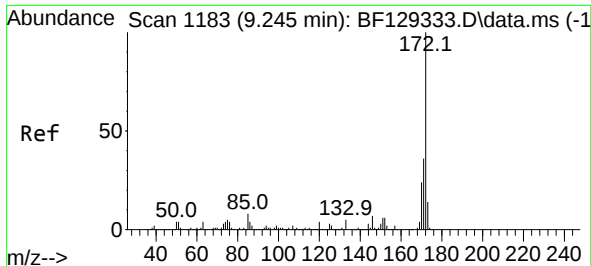
196 100

198 96.0 75.7 113.5

97 49.7 36.4 54.6

132 29.9 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 84.480 ng

RT: 9.204 min Scan# 1117

Delta R.T. -0.006 min

Lab File: BF129630.D

Acq: 08 Aug 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB146630BSD

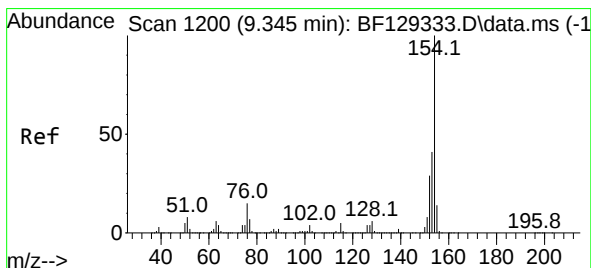
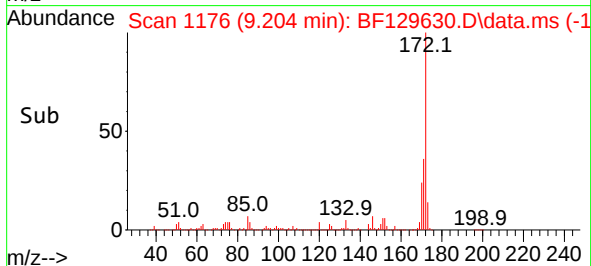
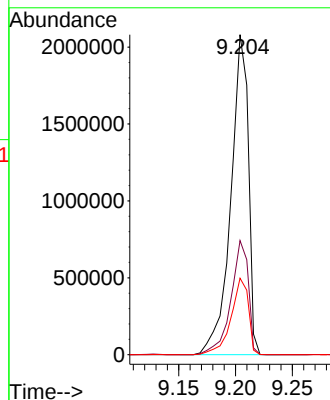
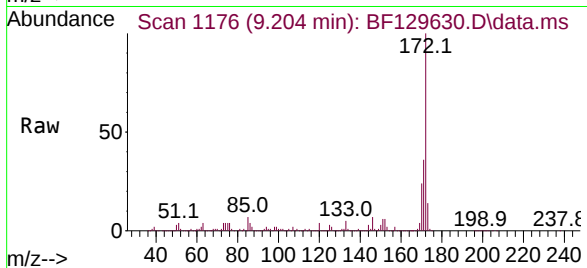
Tgt Ion:172 Resp: 2234553

Ion Ratio Lower Upper

172 100

171 35.7 28.8 43.2

170 23.9 19.8 29.8



#46

1,1'-Biphenyl

Concen: 45.640 ng

RT: 9.304 min Scan# 1193

Delta R.T. -0.012 min

Lab File: BF129630.D

Acq: 08 Aug 2022 13:37

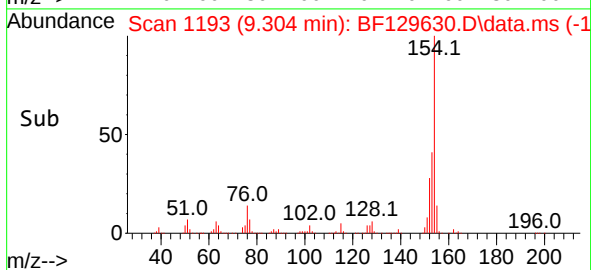
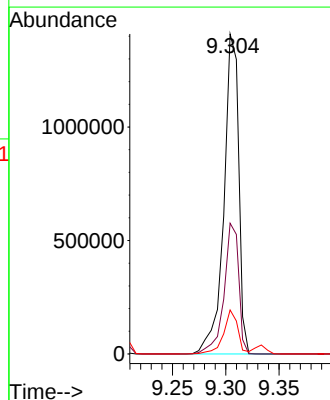
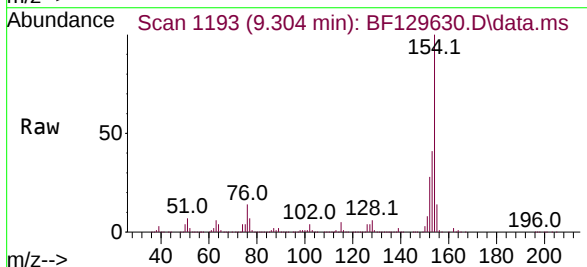
Tgt Ion:154 Resp: 1362912

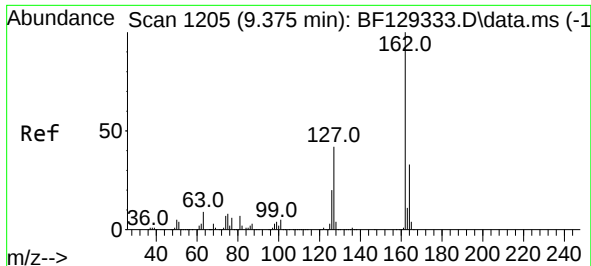
Ion Ratio Lower Upper

154 100

153 40.8 20.6 60.6

76 13.7 0.0 33.3





#47

2-Chloronaphthalene

Concen: 44.219 ng

RT: 9.333 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF129630.D

Acq: 08 Aug 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB146630BSD

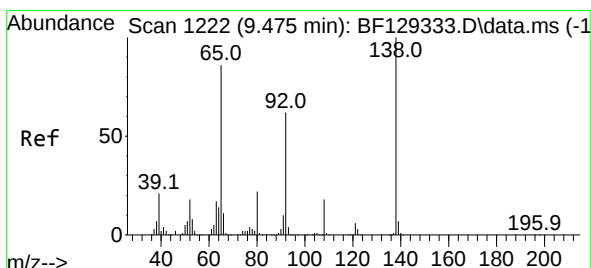
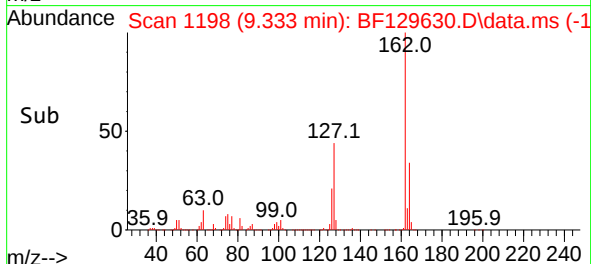
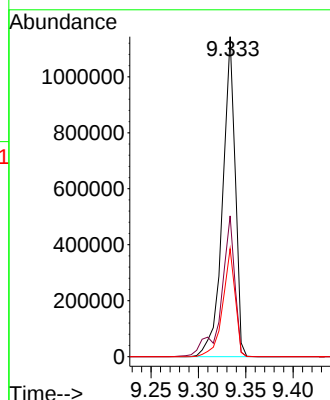
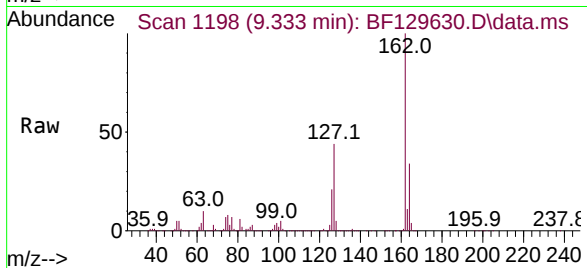
Tgt Ion:162 Resp: 1067458

Ion Ratio Lower Upper

162 100

127 44.0 34.5 51.7

164 33.7 26.5 39.7



#48

2-Nitroaniline

Concen: 42.390 ng

RT: 9.439 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF129630.D

Acq: 08 Aug 2022 13:37

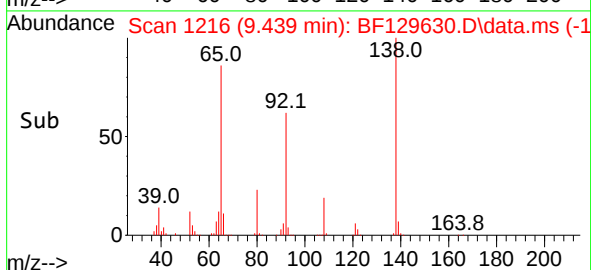
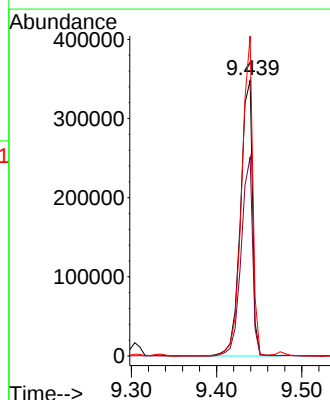
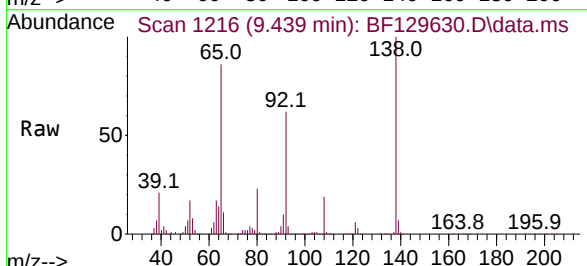
Tgt Ion: 65 Resp: 340274

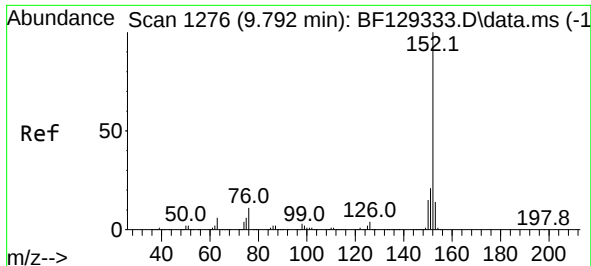
Ion Ratio Lower Upper

65 100

92 72.2 51.9 77.9

138 116.1 76.4 114.6#





#49

Acenaphthylene

Concen: 45.286 ng

RT: 9.751 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF129630.D

Acq: 08 Aug 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB146630BSD

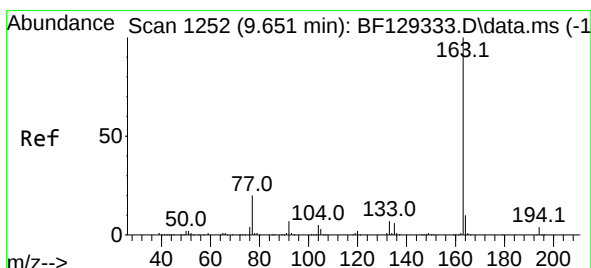
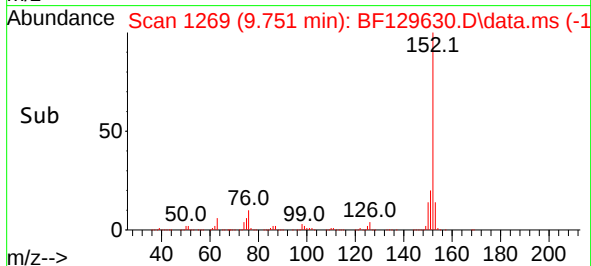
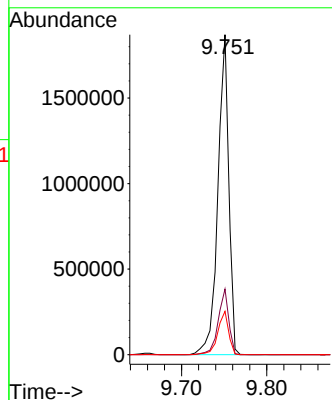
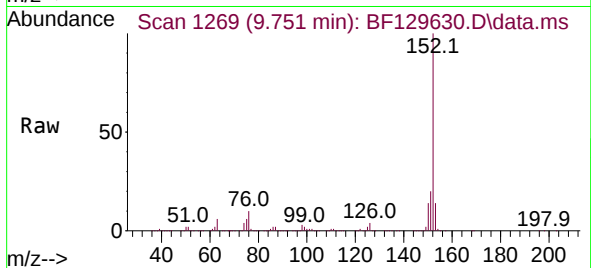
Tgt Ion:152 Resp: 1661142

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.4

153 13.6 10.7 16.1



#50

Dimethylphthalate

Concen: 45.298 ng

RT: 9.610 min Scan# 1245

Delta R.T. -0.006 min

Lab File: BF129630.D

Acq: 08 Aug 2022 13:37

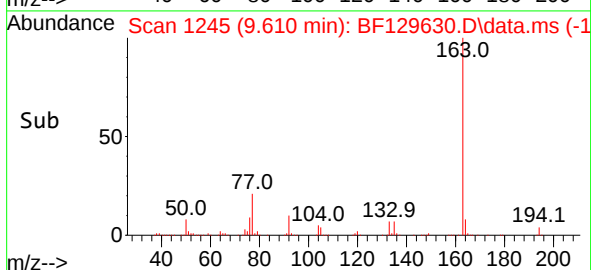
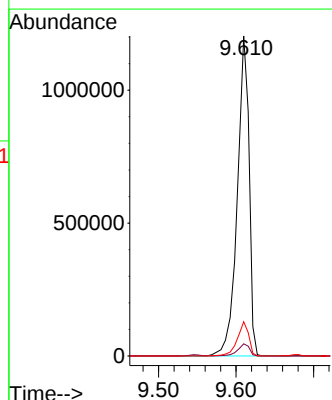
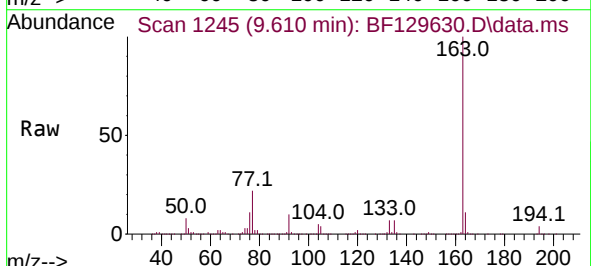
Tgt Ion:163 Resp: 1279521

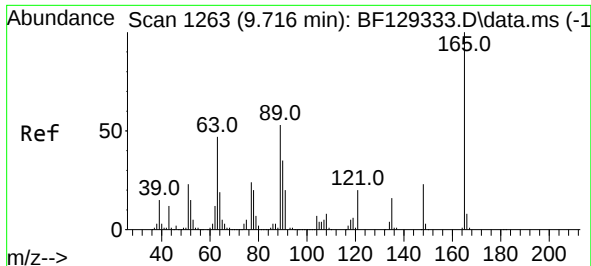
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.7 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 45.021 ng

RT: 9.680 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF129630.D

Acq: 08 Aug 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB146630BSD

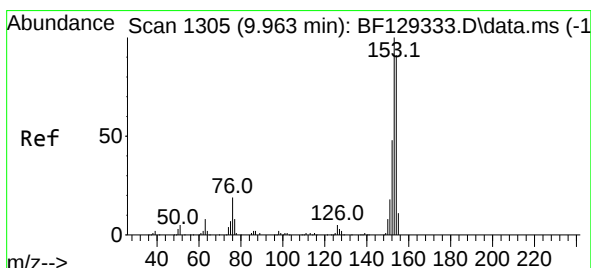
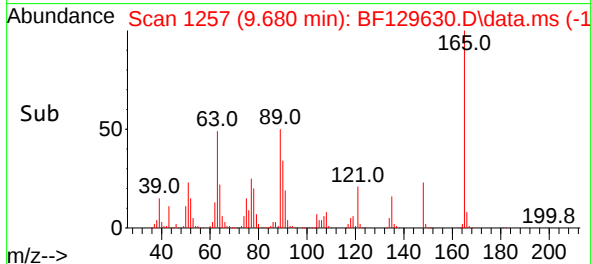
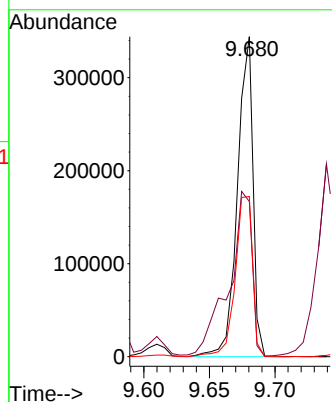
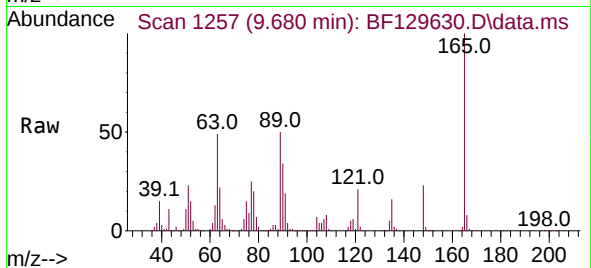
Tgt Ion:165 Resp: 284633

Ion Ratio Lower Upper

165 100

63 48.5 44.9 67.3

89 50.1 43.6 65.4



#52

Acenaphthene

Concen: 39.826 ng

RT: 9.922 min Scan# 1298

Delta R.T. -0.006 min

Lab File: BF129630.D

Acq: 08 Aug 2022 13:37

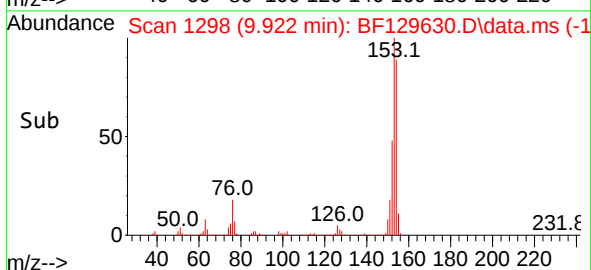
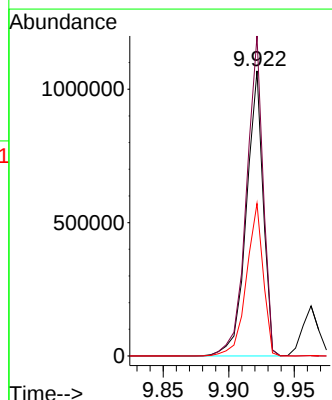
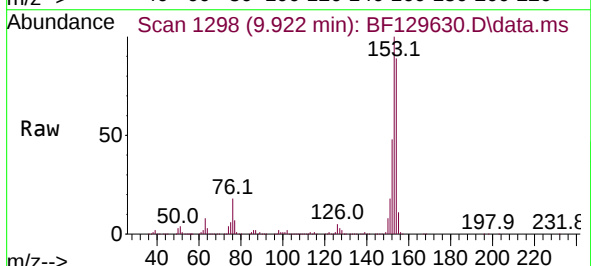
Tgt Ion:154 Resp: 954168

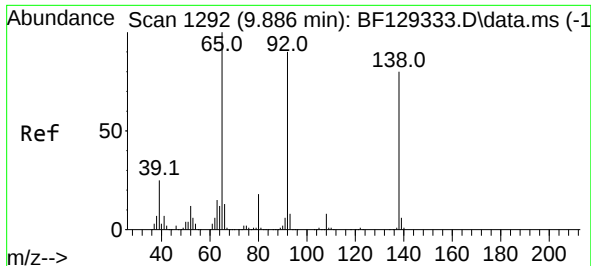
Ion Ratio Lower Upper

154 100

153 112.2 89.6 134.4

152 53.5 42.4 63.6

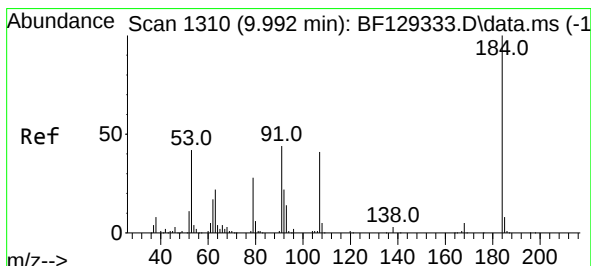
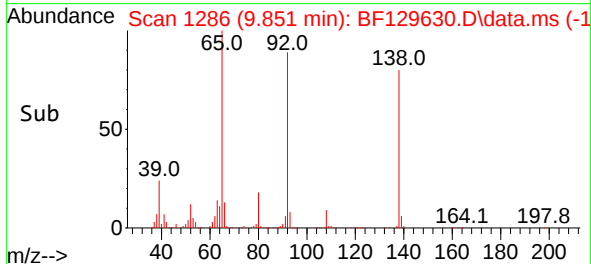
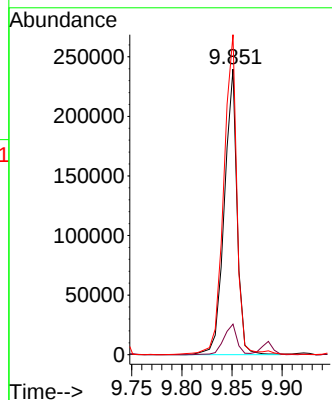
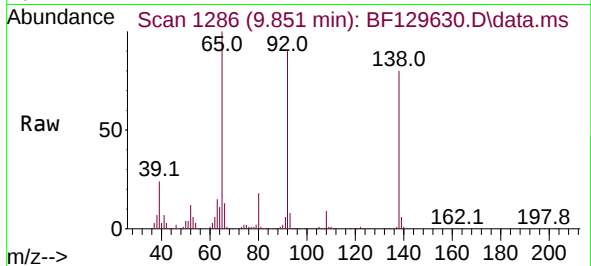




#53
3-Nitroaniline
Concen: 28.285 ng
RT: 9.851 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

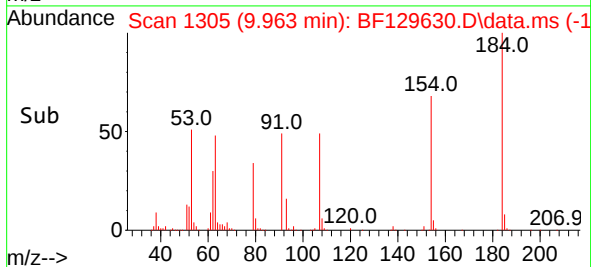
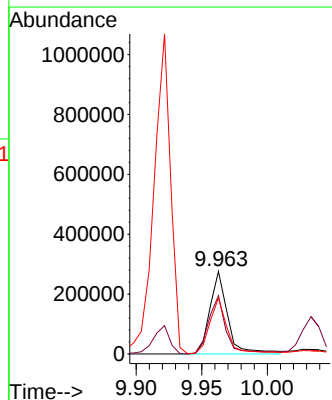
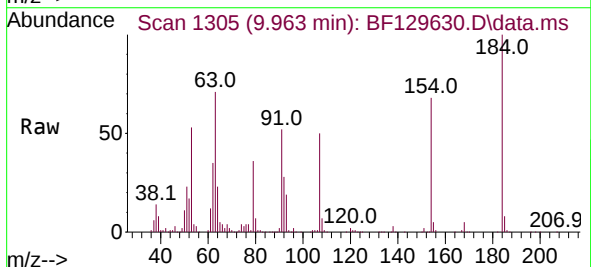
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

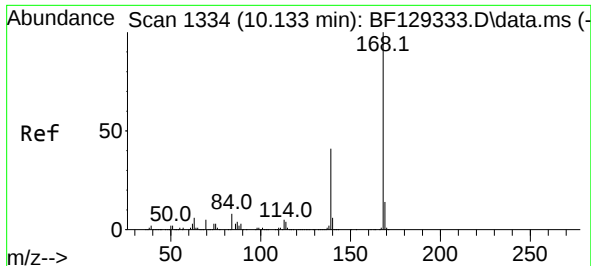
Tgt Ion:138 Resp: 211163
Ion Ratio Lower Upper
138 100
108 10.7 10.9 16.3#
92 112.0 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 80.960 ng
RT: 9.963 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

Tgt Ion:184 Resp: 261298
Ion Ratio Lower Upper
184 100
63 70.5 64.5 96.7
154 67.9 50.6 75.8

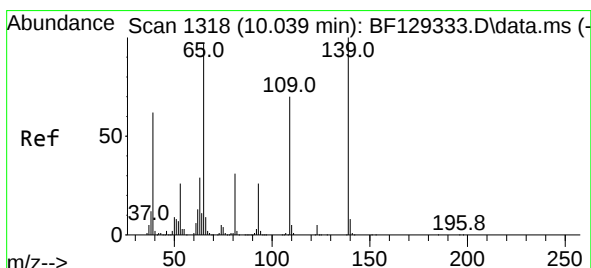
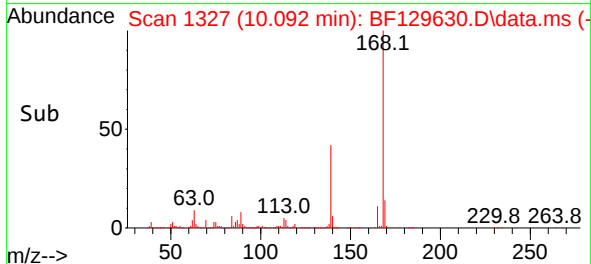
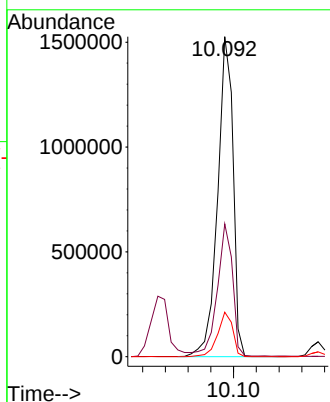
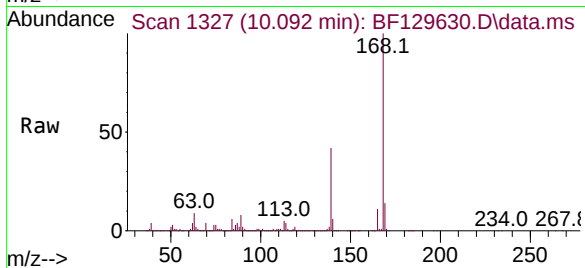




#55
Dibenzenofuran
Concen: 43.642 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

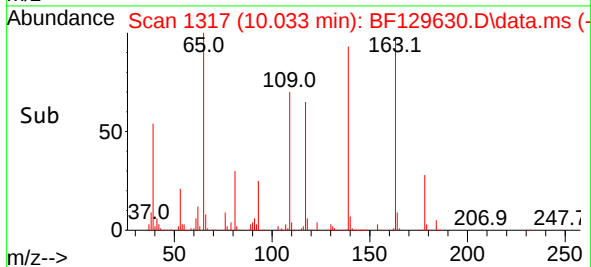
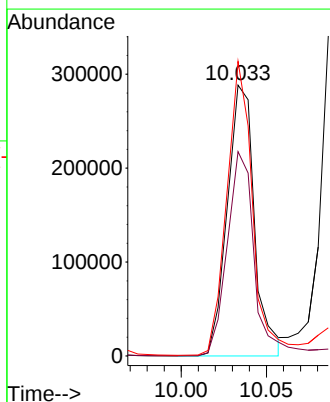
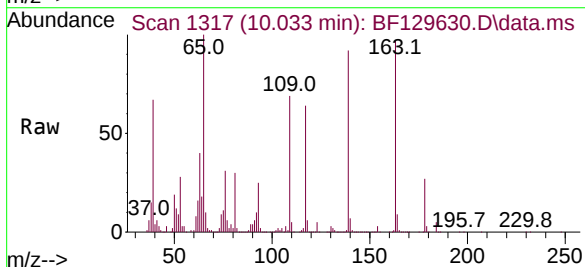
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

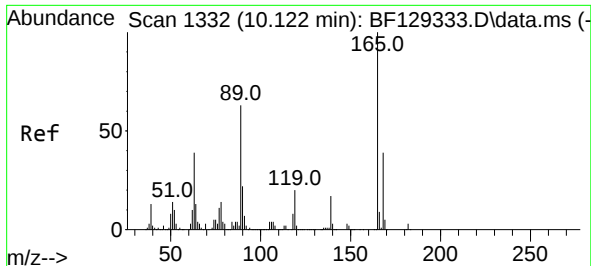
Tgt Ion:168 Resp: 1441353
Ion Ratio Lower Upper
168 100
139 41.5 30.6 46.0
169 13.9 11.0 16.6



#56
4-Nitrophenol
Concen: 58.104 ng
RT: 10.033 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

Tgt Ion:139 Resp: 320021
Ion Ratio Lower Upper
139 100
109 75.4 50.7 90.7
65 108.7 74.5 114.5

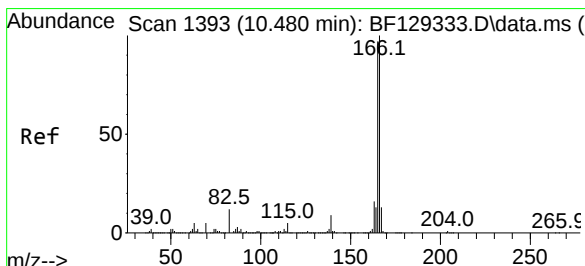
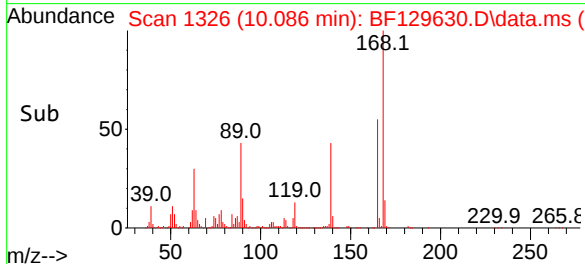
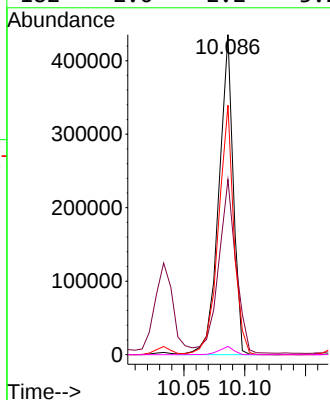
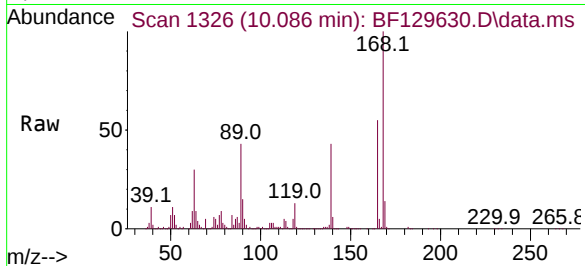




#57
2,4-Dinitrotoluene
Concen: 43.579 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

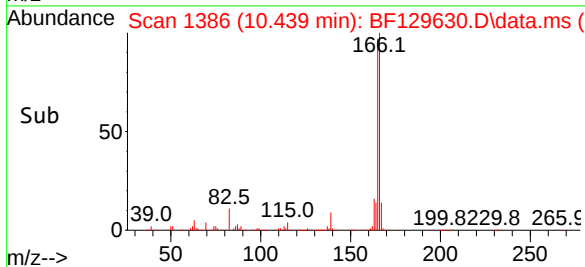
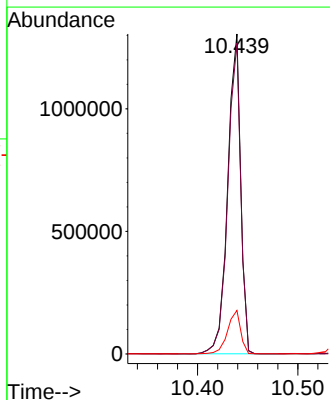
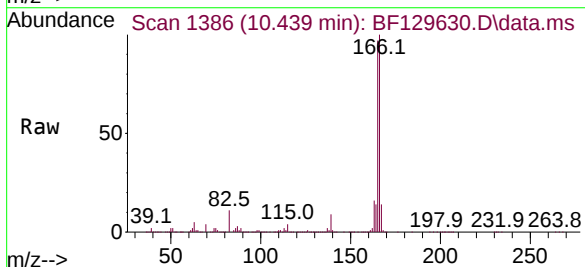
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

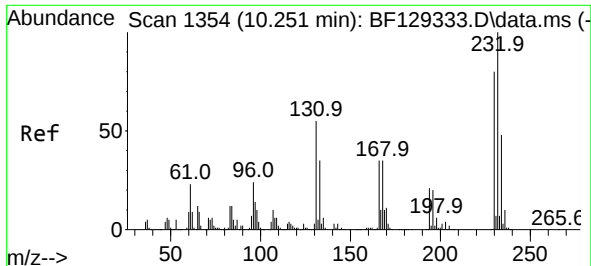
Tgt Ion:165 Resp: 359923
Ion Ratio Lower Upper
165 100
63 54.7 39.8 59.6
89 78.0 60.2 90.2
182 2.6 2.2 3.2



#58
Fluorene
Concen: 44.241 ng
RT: 10.439 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

Tgt Ion:166 Resp: 1169102
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.6 10.5 15.7

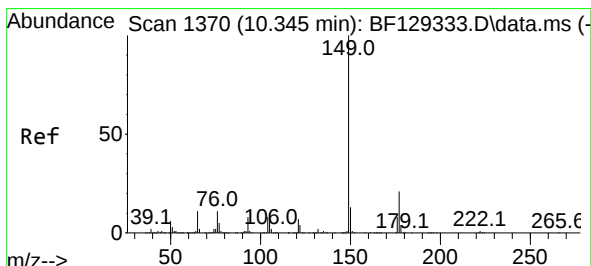
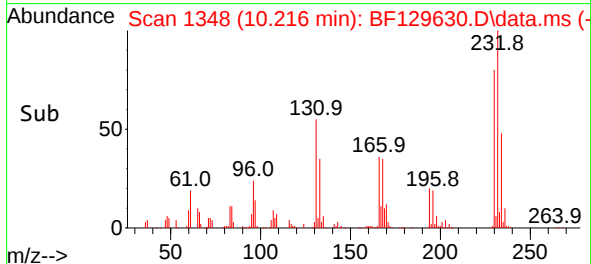
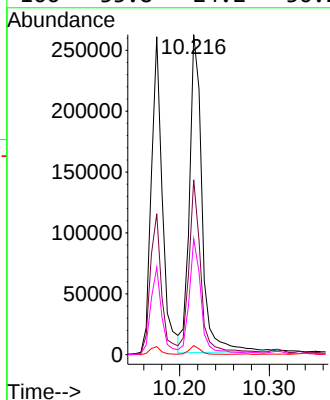
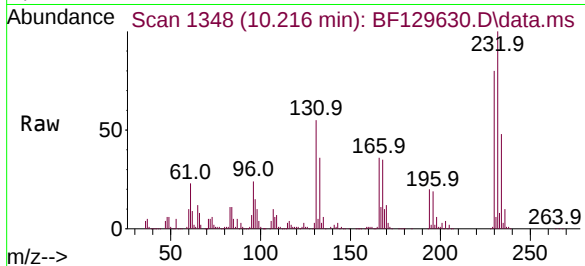




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.839 ng
RT: 10.216 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

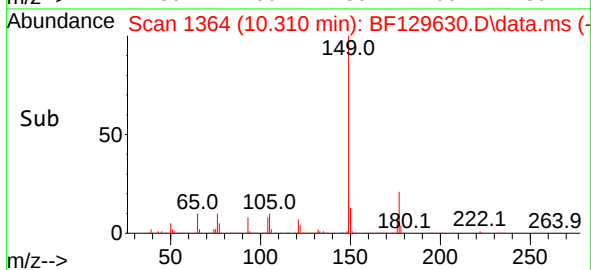
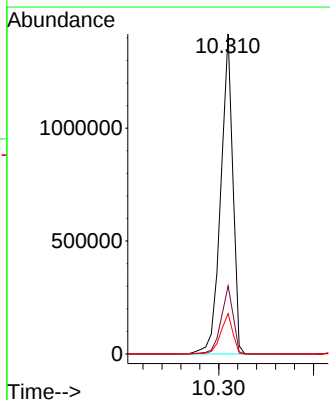
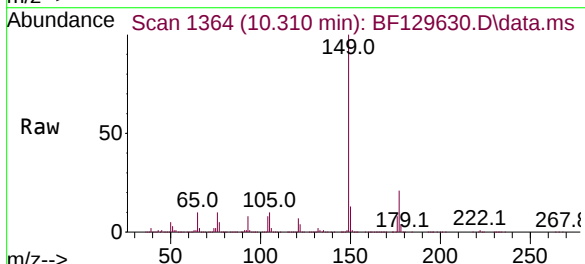
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

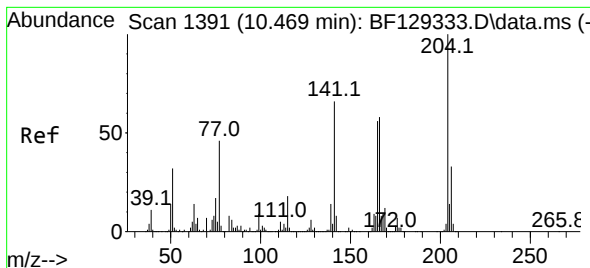
Tgt Ion:232 Resp: 254713
Ion Ratio Lower Upper
232 100
131 50.2 36.1 54.1
130 2.6 1.8 2.8
166 33.8 24.2 36.2



#60
Diethylphthalate
Concen: 46.031 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

Tgt Ion:149 Resp: 1256920
Ion Ratio Lower Upper
149 100
177 21.3 17.3 25.9
150 12.6 10.2 15.2

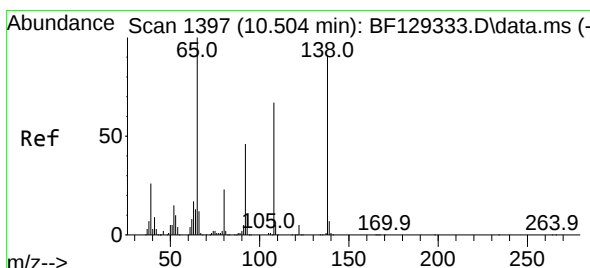
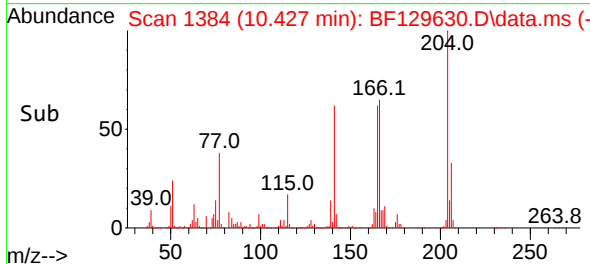
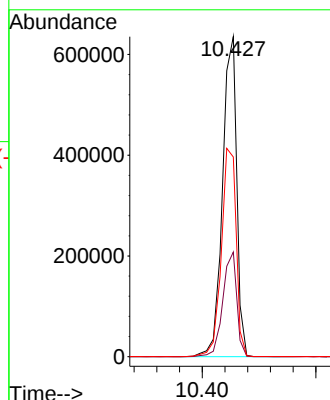
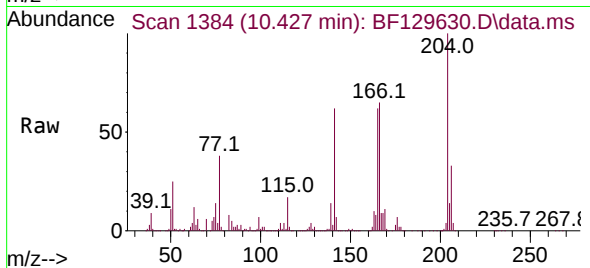




#61
4-Chlorophenyl-phenylether
Concen: 47.480 ng
RT: 10.427 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

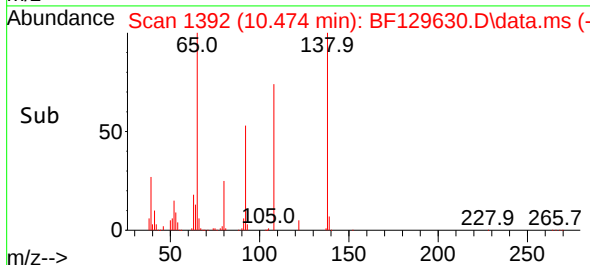
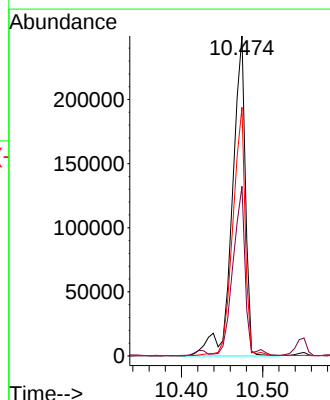
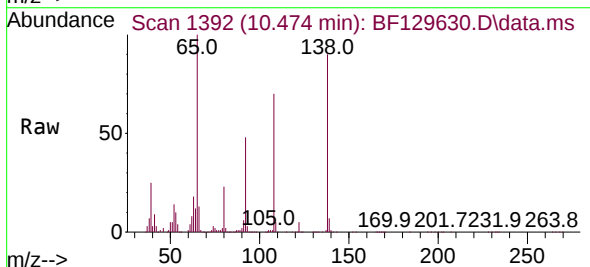
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

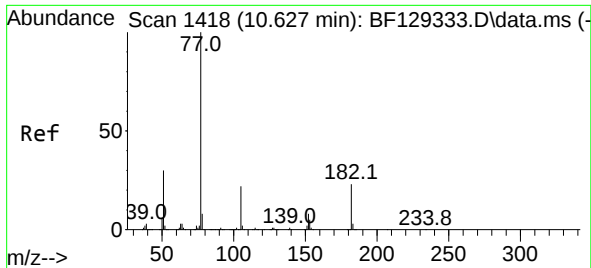
Tgt Ion:204 Resp: 553133
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 62.4 47.0 70.4



#62
4-Nitroaniline
Concen: 37.882 ng
RT: 10.474 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

Tgt Ion:138 Resp: 280549
Ion Ratio Lower Upper
138 100
92 53.0 33.5 73.5
108 77.7 61.0 101.0

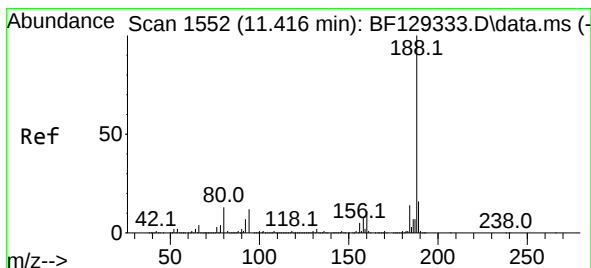
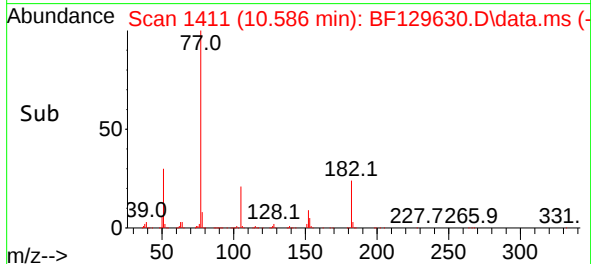
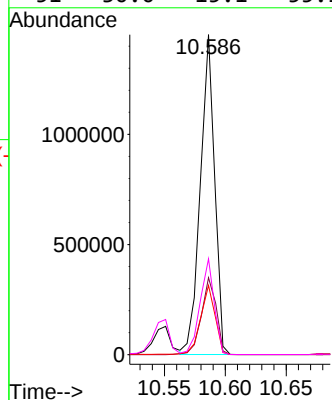
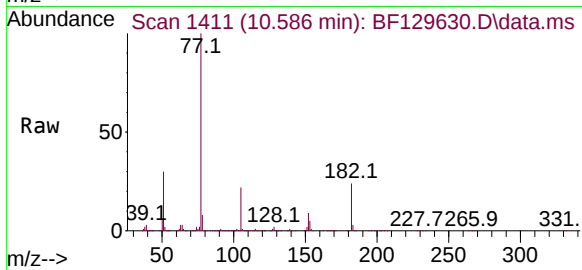




#63
Azobenzene
Concen: 42.580 ng
RT: 10.586 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

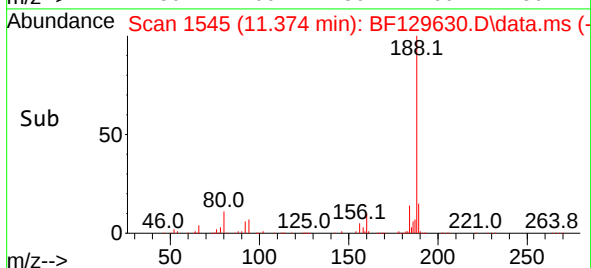
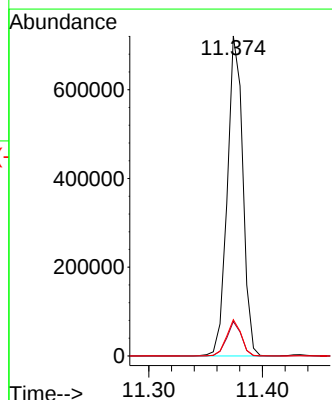
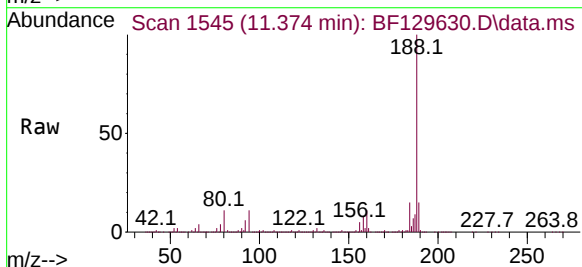
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

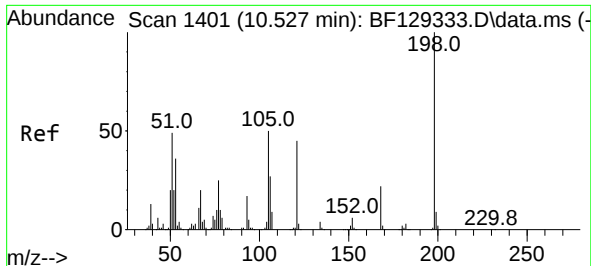
Tgt Ion: 77 Resp: 1185894
Ion Ratio Lower Upper
77 100
182 24.0 5.6 45.6
105 21.6 1.6 41.6
51 30.0 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1545
Delta R.T. -0.006 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

Tgt Ion: 188 Resp: 684350
Ion Ratio Lower Upper
188 100
94 10.8 7.0 10.6#
80 11.4 7.6 11.4

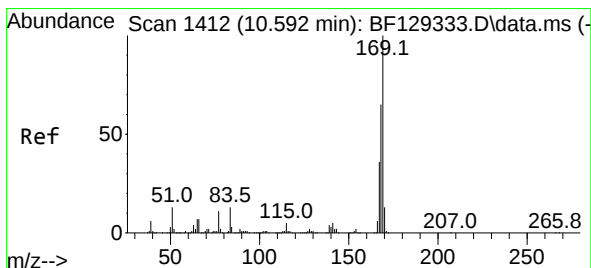
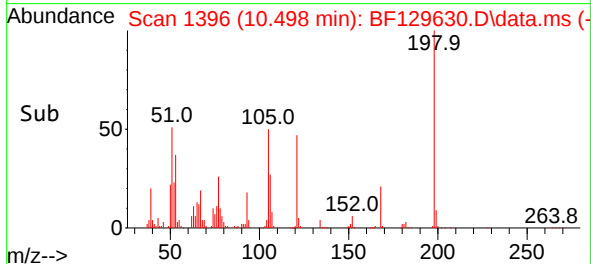
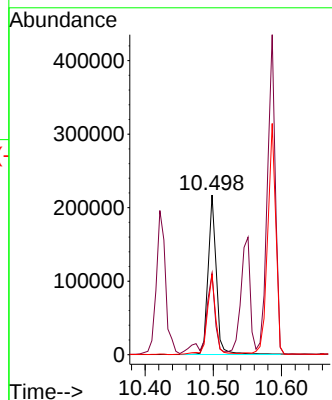
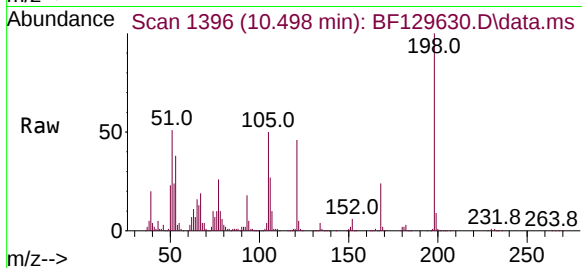




#65
4,6-Dinitro-2-methylphenol
Concen: 42.515 ng
RT: 10.498 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

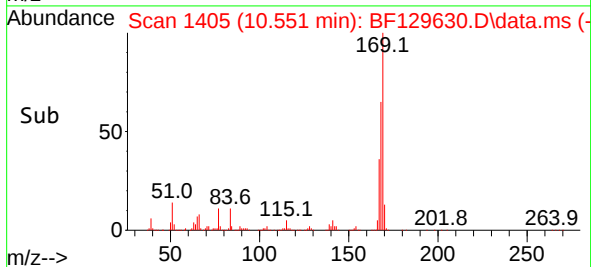
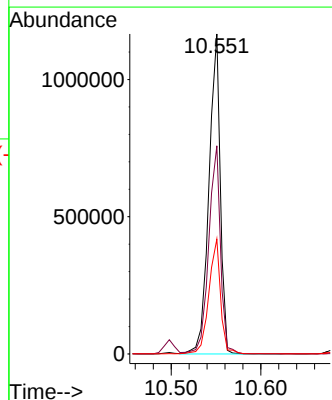
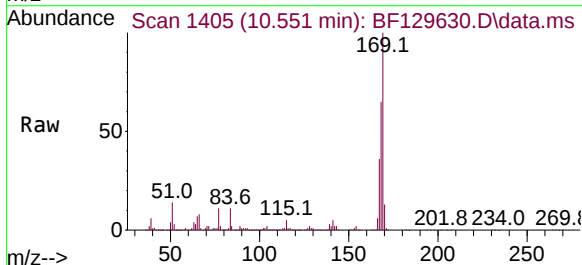
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

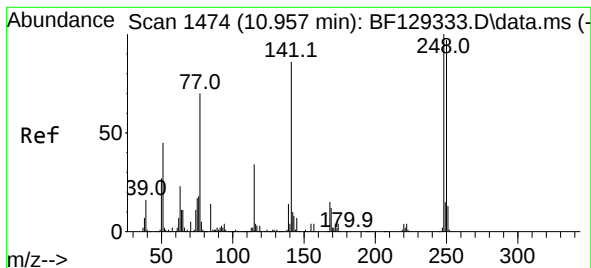
Tgt Ion:198 Resp: 183642
Ion Ratio Lower Upper
198 100
51 50.7 37.6 77.6
105 50.1 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 44.877 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

Tgt Ion:169 Resp: 1022777
Ion Ratio Lower Upper
169 100
168 65.1 50.1 75.1
167 35.9 27.9 41.9

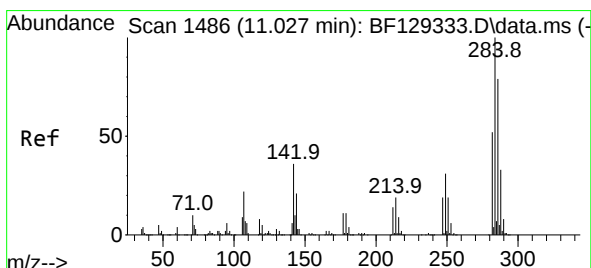
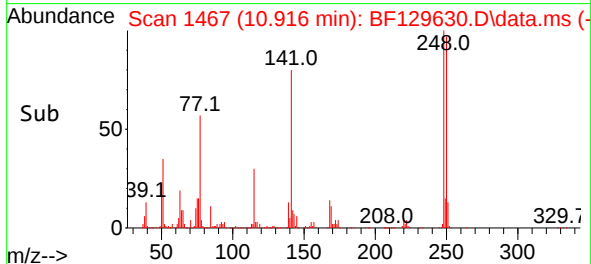
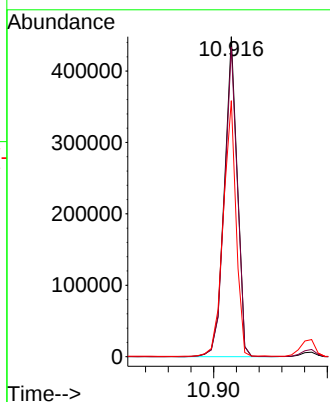
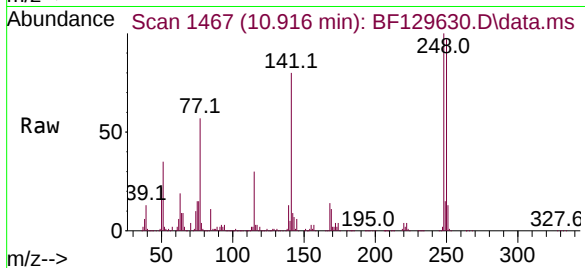




#67
4-Bromophenyl-phenylether
Concen: 47.523 ng
RT: 10.916 min Scan# 1474
Delta R.T. -0.006 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

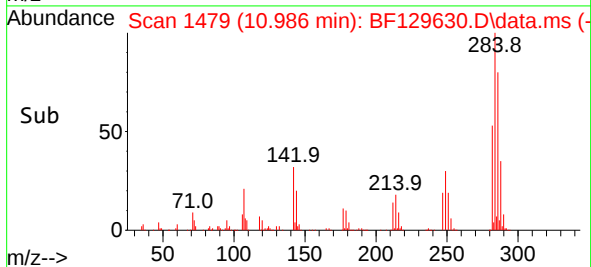
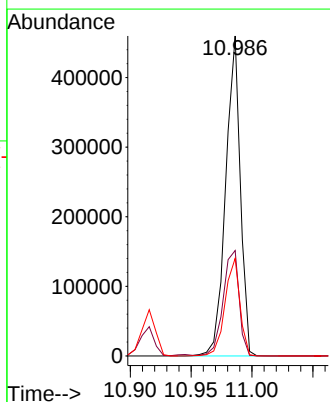
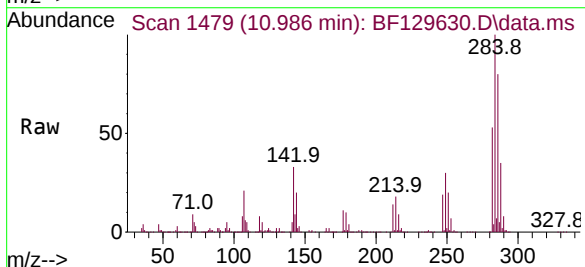
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

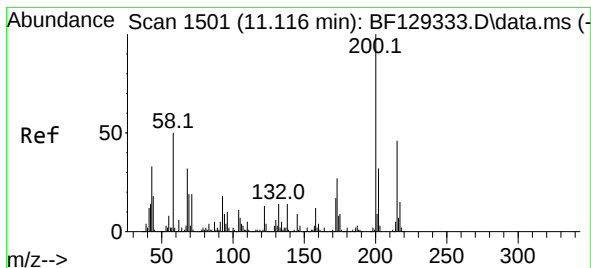
Tgt Ion:248 Resp: 356127
Ion Ratio Lower Upper
248 100
250 96.8 80.6 120.8
141 80.0 58.9 88.3



#68
Hexachlorobenzene
Concen: 47.468 ng
RT: 10.986 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

Tgt Ion:284 Resp: 385426
Ion Ratio Lower Upper
284 100
142 32.9 29.0 43.4
249 30.5 25.0 37.6





#69

Atrazine

Concen: 46.046 ng

RT: 11.080 min Scan# 1495

Delta R.T. -0.000 min

Lab File: BF129630.D

Acq: 08 Aug 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB146630BSD

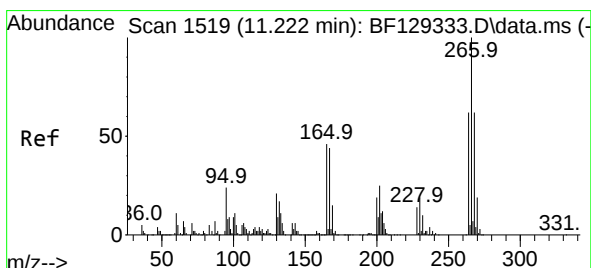
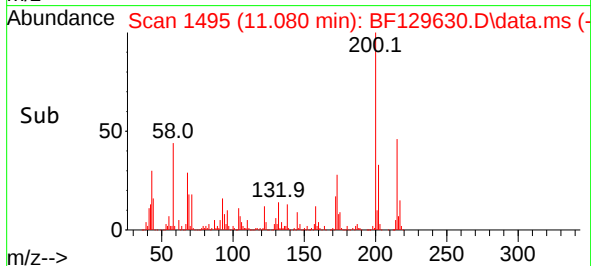
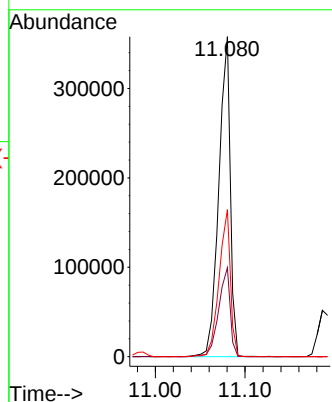
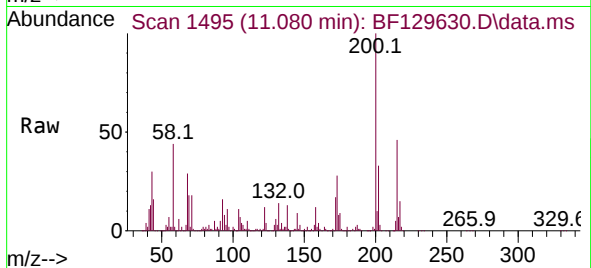
Tgt Ion:200 Resp: 318748

Ion Ratio Lower Upper

200 100

173 27.8 6.3 46.3

215 46.0 28.3 68.3



#70

Pentachlorophenol

Concen: 67.072 ng

RT: 11.186 min Scan# 1513

Delta R.T. -0.006 min

Lab File: BF129630.D

Acq: 08 Aug 2022 13:37

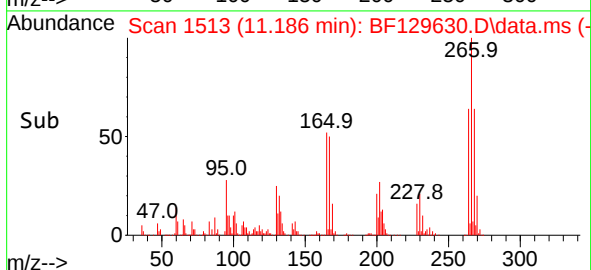
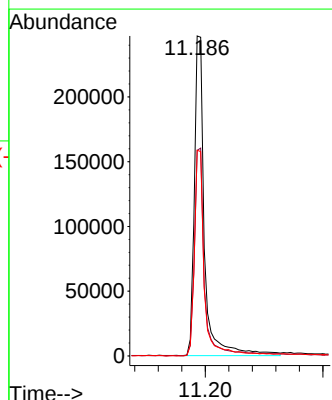
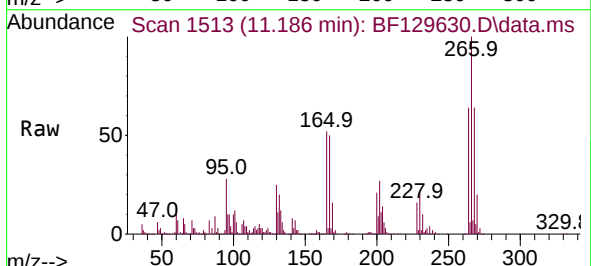
Tgt Ion:266 Resp: 296069

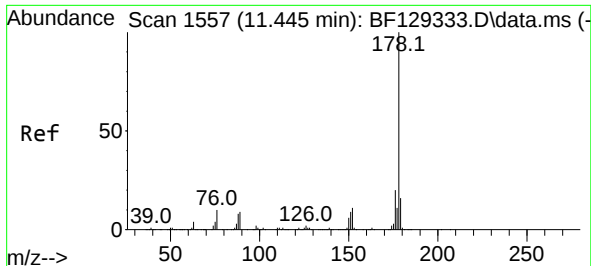
Ion Ratio Lower Upper

266 100

268 64.2 51.0 76.4

264 64.3 49.4 74.2

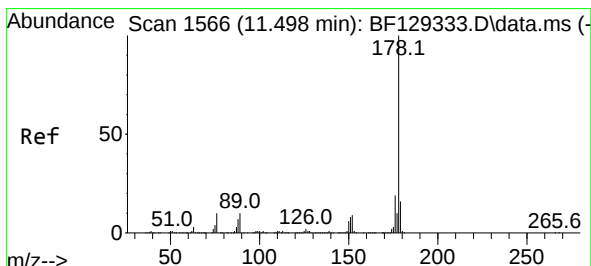
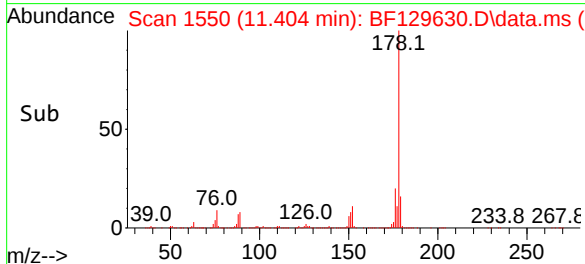
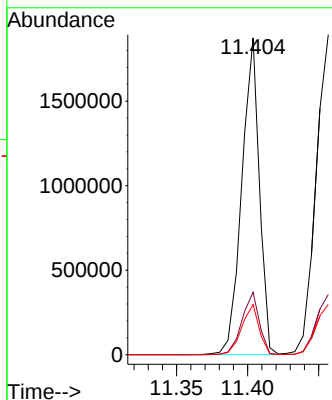
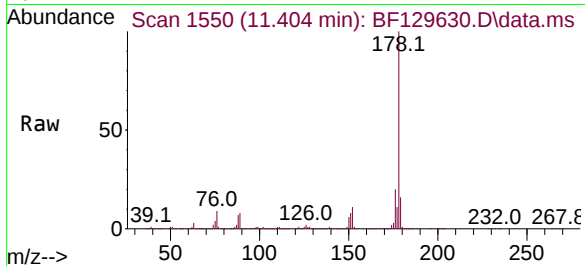




#71
Phenanthrene
Concen: 43.315 ng
RT: 11.404 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

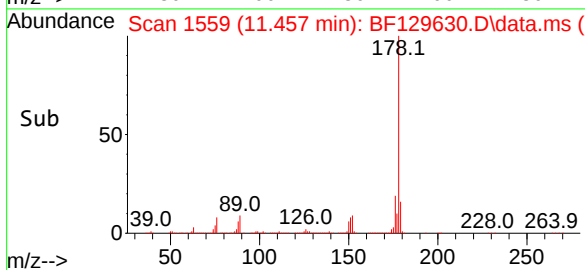
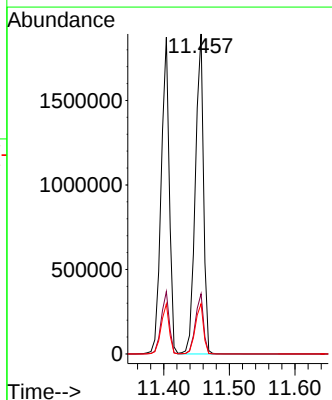
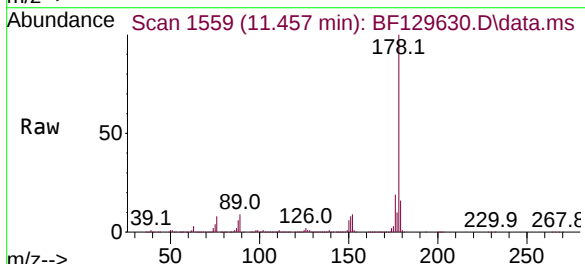
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

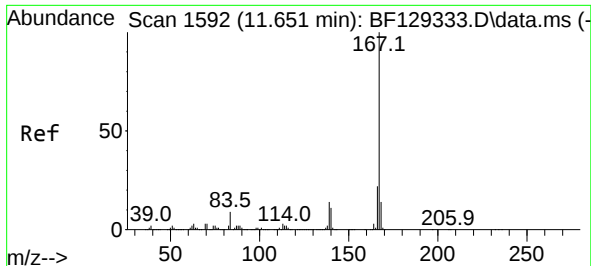
Tgt Ion:178 Resp: 1618126
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.8 12.6 19.0



#72
Anthracene
Concen: 44.735 ng
RT: 11.457 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

Tgt Ion:178 Resp: 1642245
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.7 12.6 19.0

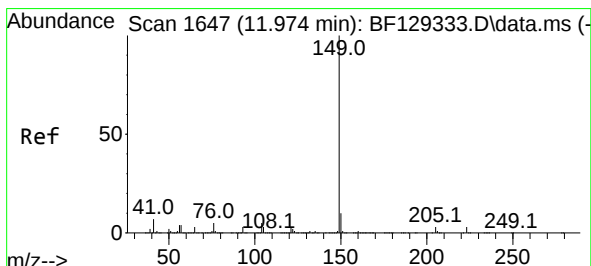
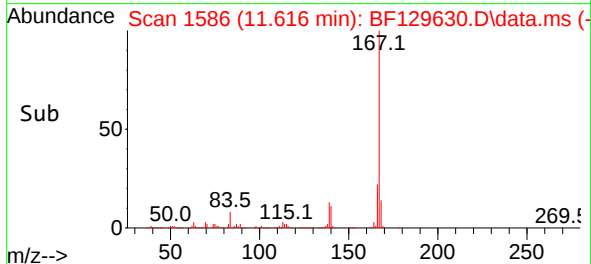
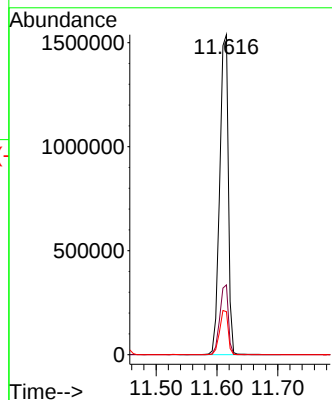
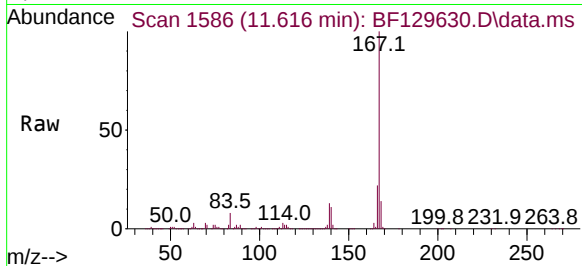




#73
 Carbazole
 Concen: 43.257 ng
 RT: 11.616 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF129630.D
 Acq: 08 Aug 2022 13:37

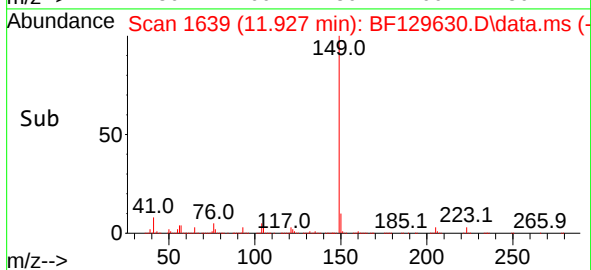
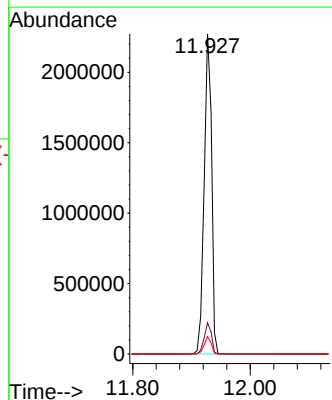
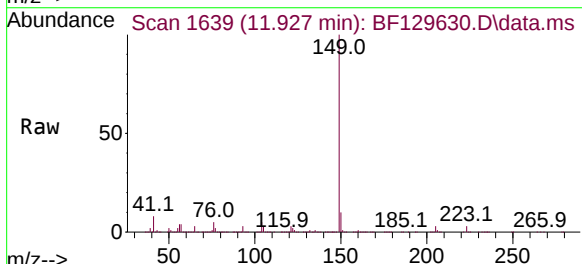
Instrument :
 BNA_F
 ClientSampleId :
 PB146630BSD

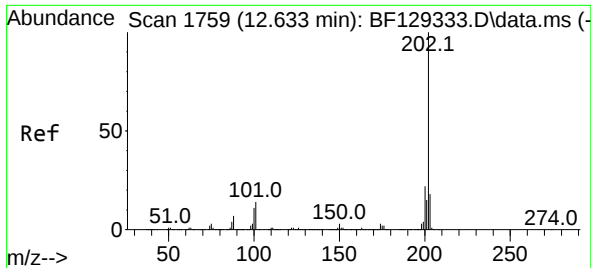
Tgt Ion:167 Resp: 1494872
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 13.5 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 48.563 ng
 RT: 11.927 min Scan# 1639
 Delta R.T. -0.006 min
 Lab File: BF129630.D
 Acq: 08 Aug 2022 13:37

Tgt Ion:149 Resp: 1998590
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 5.5 4.4 6.6

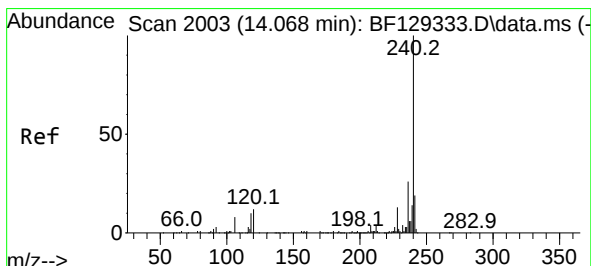
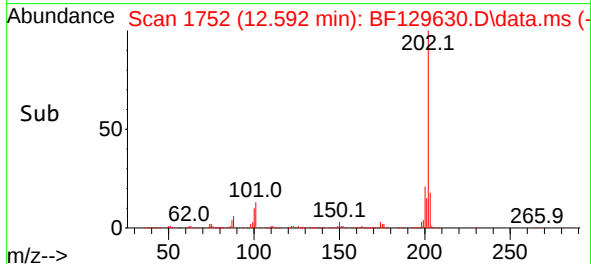
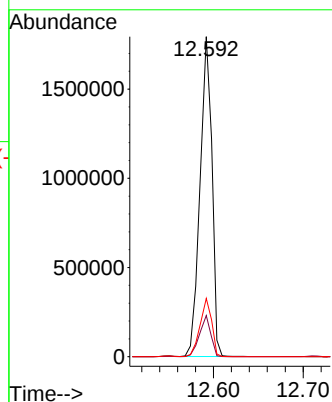
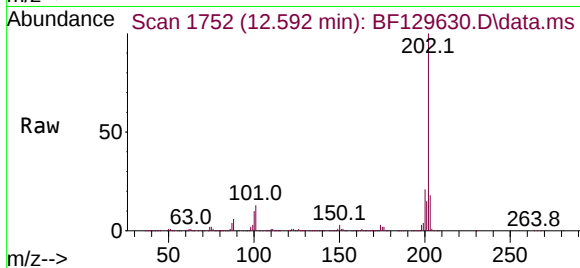




#75
Fluoranthene
Concen: 43.587 ng
RT: 12.592 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

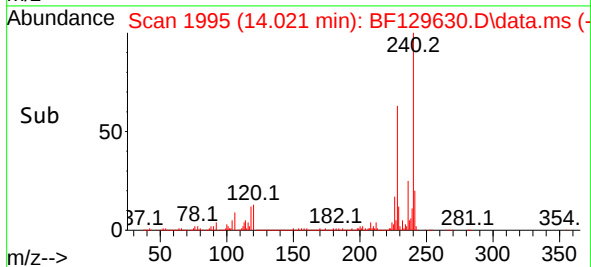
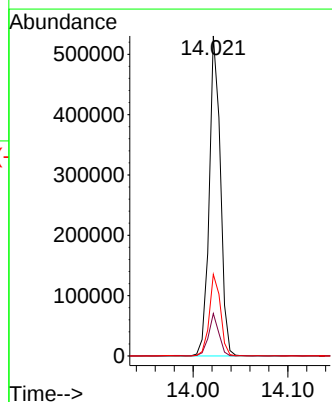
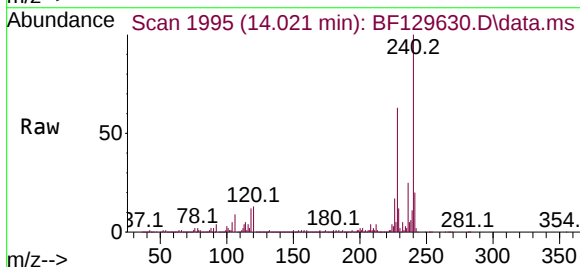
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

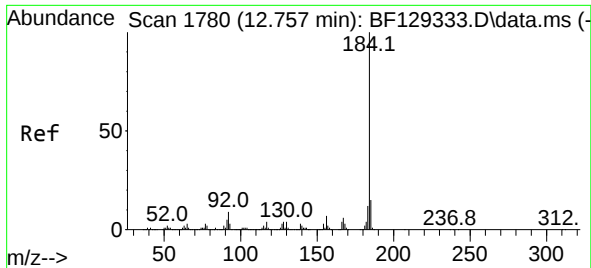
Tgt Ion:202 Resp: 1649803
Ion Ratio Lower Upper
202 100
101 12.8 0.0 31.4
203 18.2 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

Tgt Ion:240 Resp: 431921
Ion Ratio Lower Upper
240 100
120 13.2 8.9 13.3
236 25.5 20.8 31.2

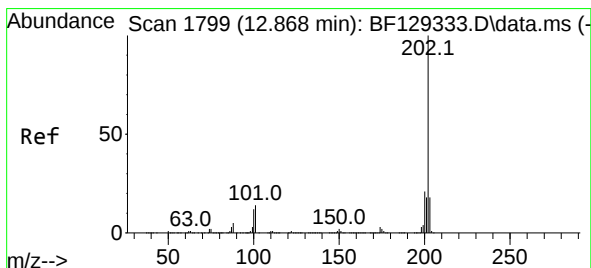
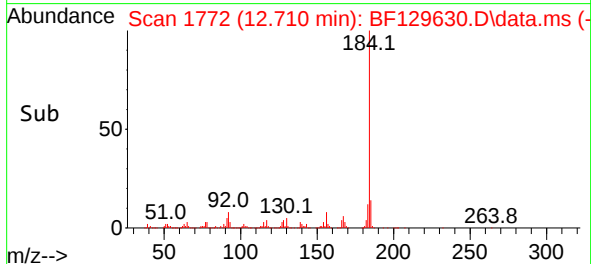
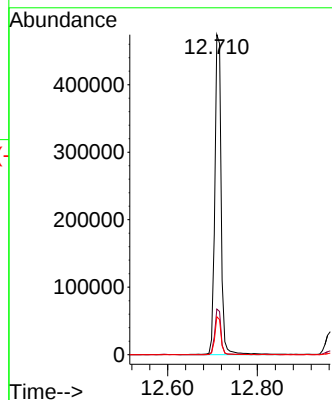
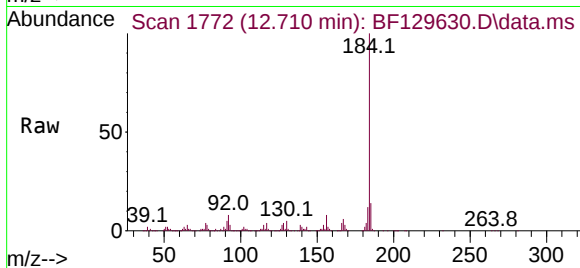




#77
Benzidine
Concen: 30.429 ng
RT: 12.710 min Scan# 1772
Delta R.T. -0.012 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

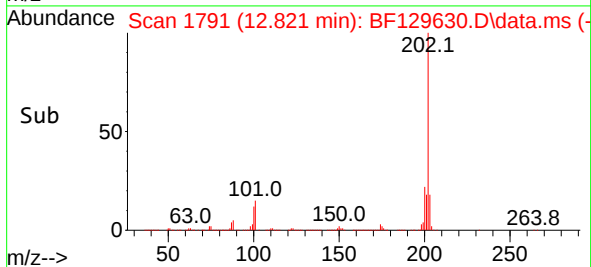
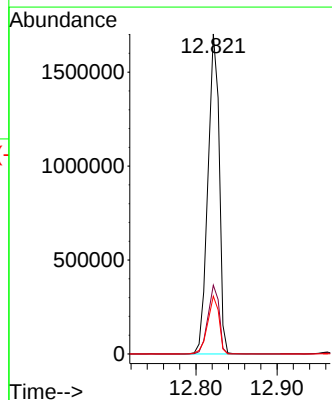
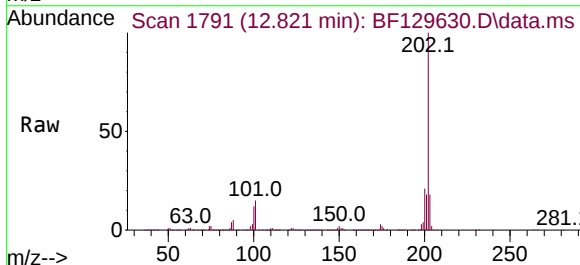
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

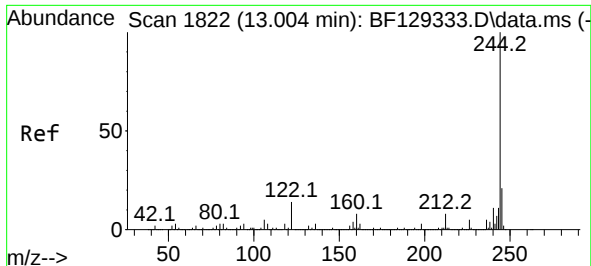
Tgt Ion:184 Resp: 464312
Ion Ratio Lower Upper
184 100
185 14.2 11.9 17.9
183 11.8 9.3 13.9



#78
Pyrene
Concen: 45.397 ng
RT: 12.821 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

Tgt Ion:202 Resp: 1639652
Ion Ratio Lower Upper
202 100
200 21.5 17.7 26.5
203 18.0 14.6 21.8

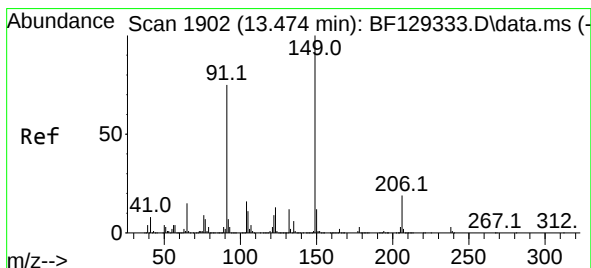
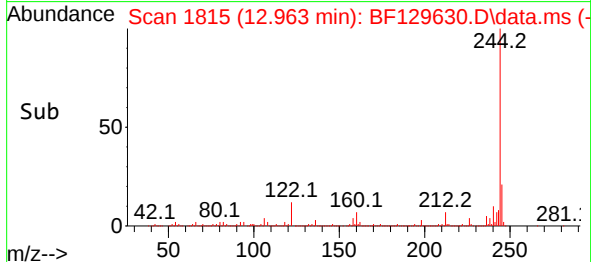
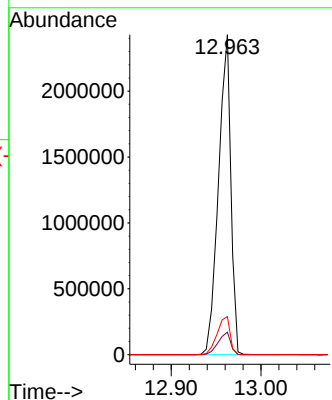
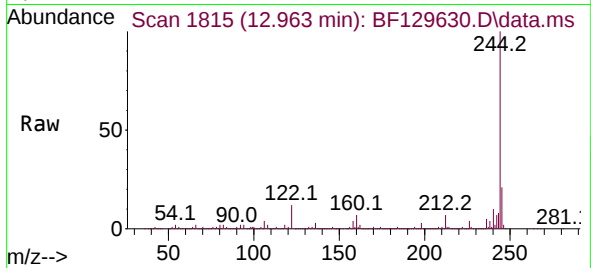




#79
 Terphenyl-d14
 Concen: 101.299 ng
 RT: 12.963 min Scan# 1815
 Delta R.T. -0.006 min
 Lab File: BF129630.D
 Acq: 08 Aug 2022 13:37

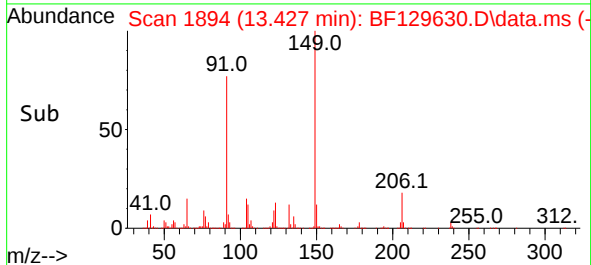
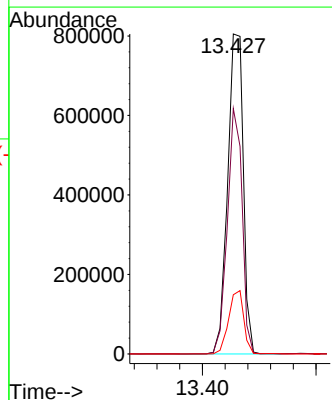
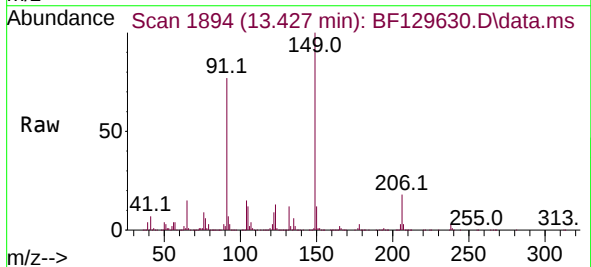
Instrument :
 BNA_F
 ClientSampleId :
 PB146630BSD

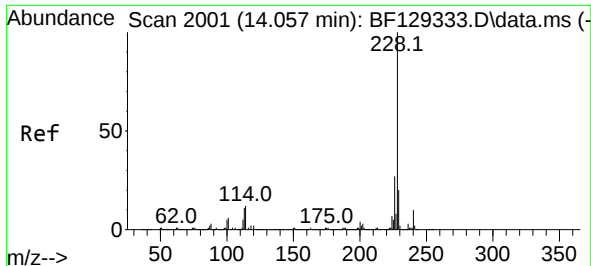
Tgt Ion:244 Resp: 2319179
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 11.9 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 49.338 ng
 RT: 13.427 min Scan# 1894
 Delta R.T. -0.012 min
 Lab File: BF129630.D
 Acq: 08 Aug 2022 13:37

Tgt Ion:149 Resp: 772943
 Ion Ratio Lower Upper
 149 100
 91 76.7 61.2 91.8
 206 18.5 15.7 23.5

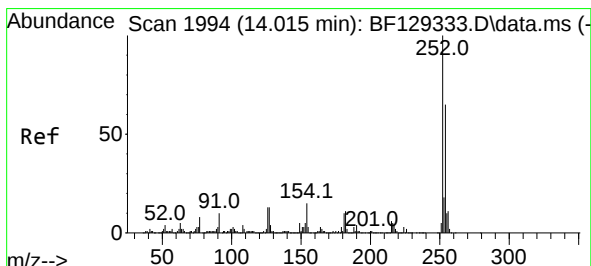
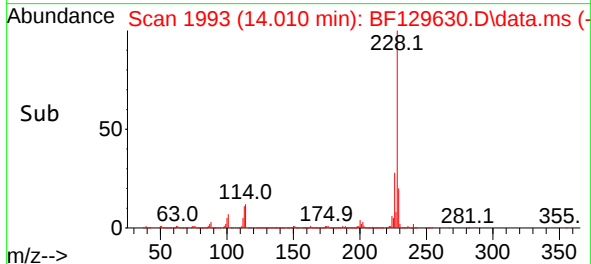
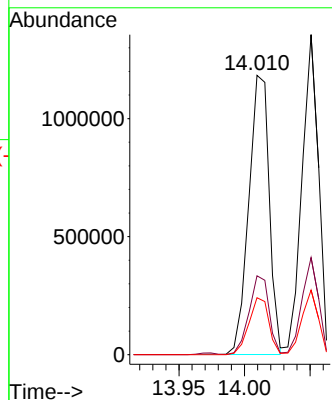
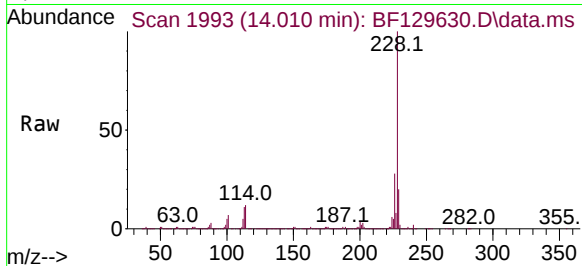




#81
Benzo(a)anthracene
Concen: 43.449 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

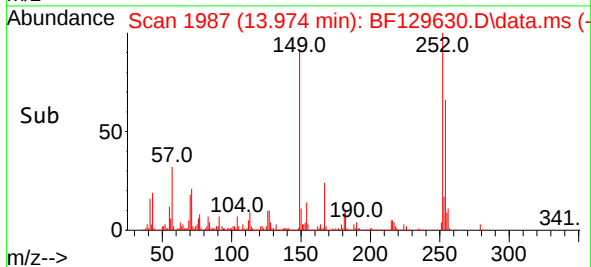
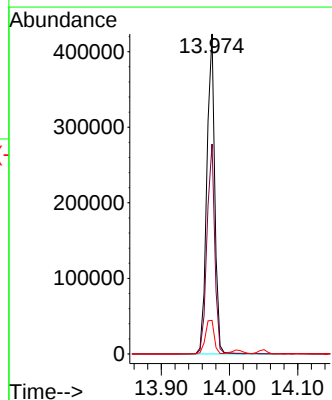
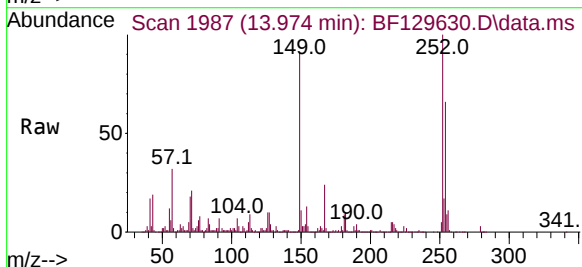
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

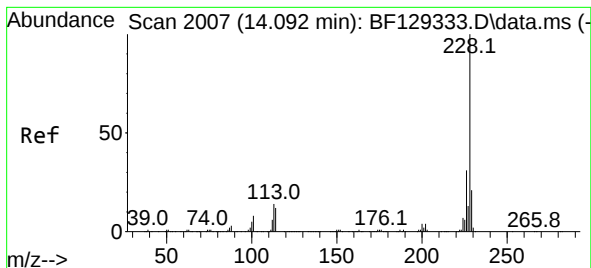
Tgt Ion:228 Resp: 1281938
Ion Ratio Lower Upper
228 100
226 28.2 22.1 33.1
229 20.4 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 35.177 ng
RT: 13.974 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

Tgt Ion:252 Resp: 342670
Ion Ratio Lower Upper
252 100
254 65.6 50.2 75.4
126 10.5 8.2 12.4





#83

Chrysene

Concen: 42.567 ng

RT: 14.051 min Scan# 2000

Delta R.T. -0.006 min

Lab File: BF129630.D

Acq: 08 Aug 2022 13:37

Instrument :

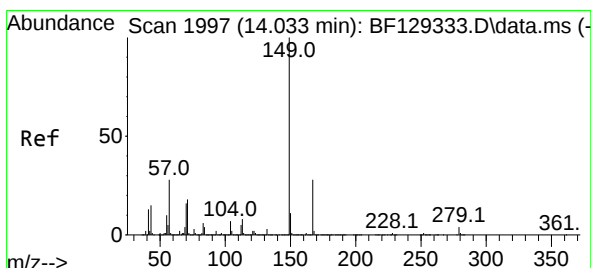
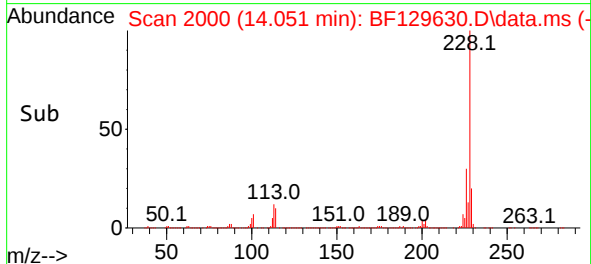
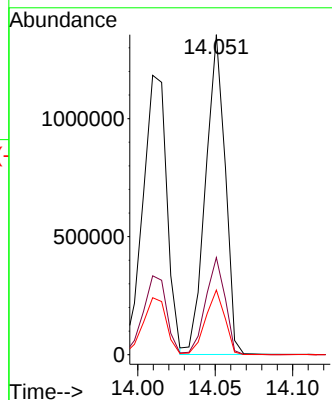
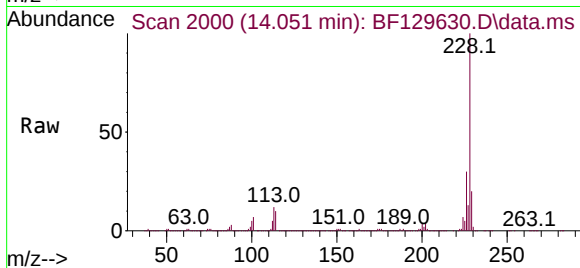
BNA_F

ClientSampleId :

PB146630BSD

Tgt Ion:228 Resp: 1183662

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.3	36.5
229	20.2	15.9	23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.555 ng

RT: 13.986 min Scan# 1989

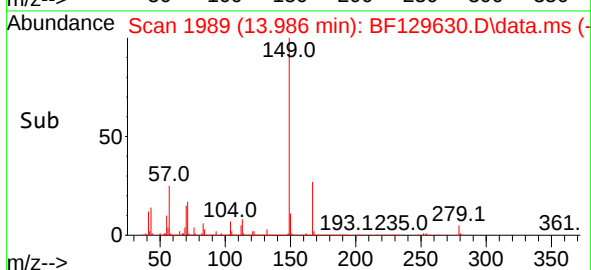
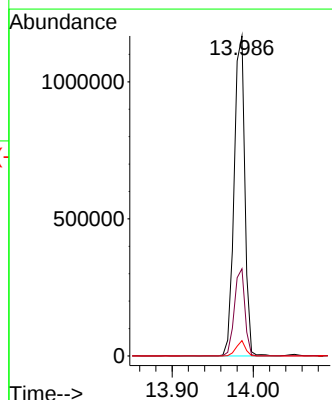
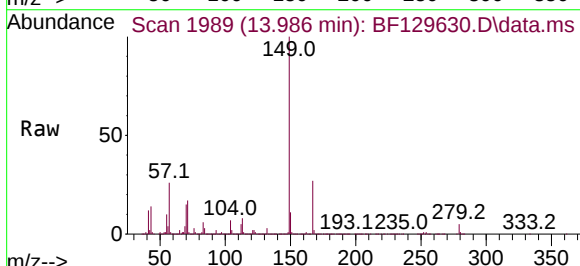
Delta R.T. -0.000 min

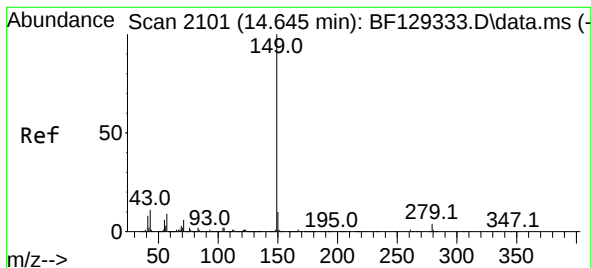
Lab File: BF129630.D

Acq: 08 Aug 2022 13:37

Tgt Ion:149 Resp: 1063330

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.0	31.4
279	4.8	3.1	4.7





#85

Di-n-octyl phthalate

Concen: 53.935 ng

RT: 14.598 min Scan# 2093

Delta R.T. -0.006 min

Lab File: BF129630.D

Acq: 08 Aug 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB146630BSD

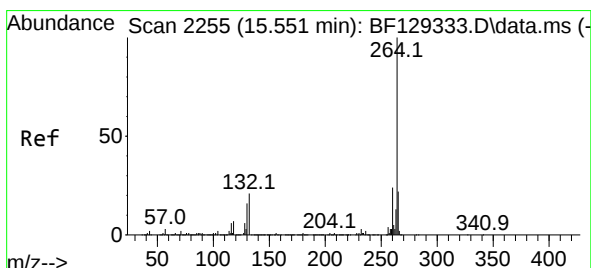
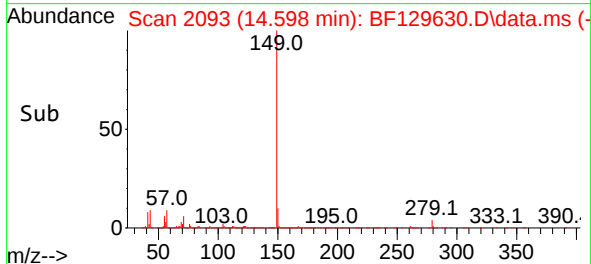
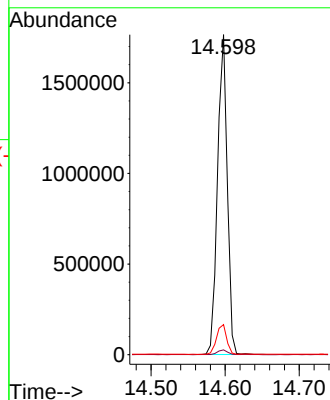
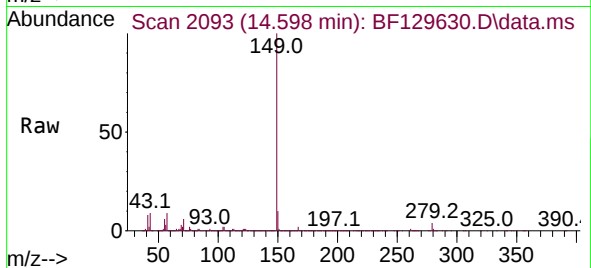
Tgt Ion:149 Resp: 1600805

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.6 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 2245

Delta R.T. -0.012 min

Lab File: BF129630.D

Acq: 08 Aug 2022 13:37

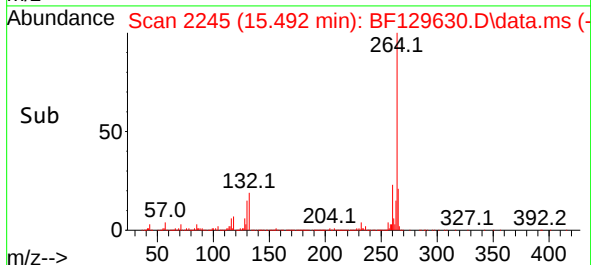
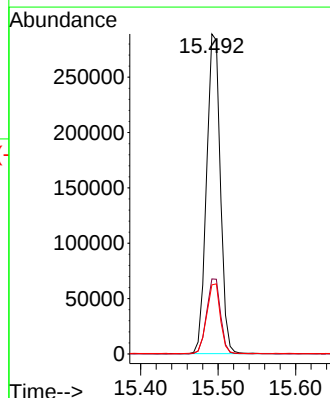
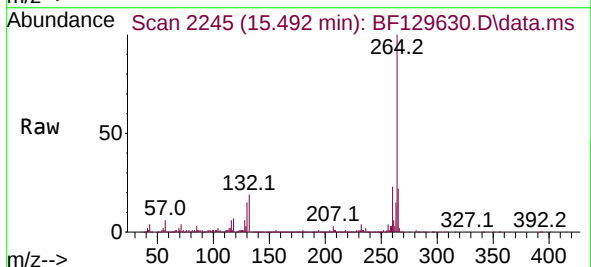
Tgt Ion:264 Resp: 356106

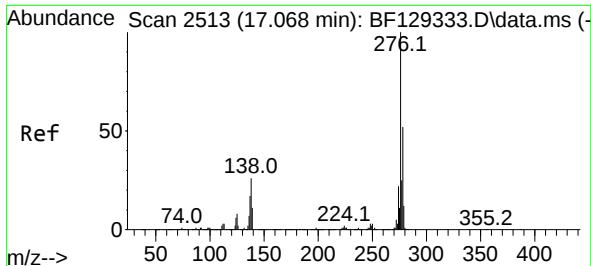
Ion Ratio Lower Upper

264 100

260 23.5 18.4 27.6

265 21.6 17.2 25.8

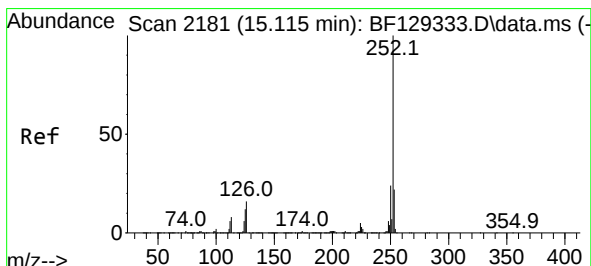
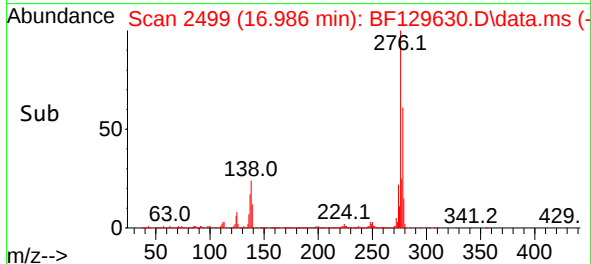
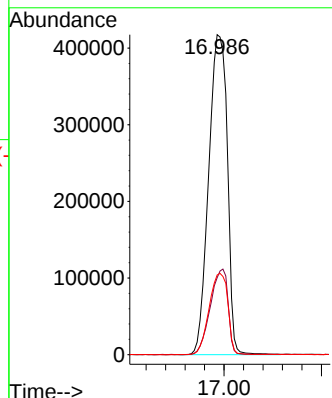
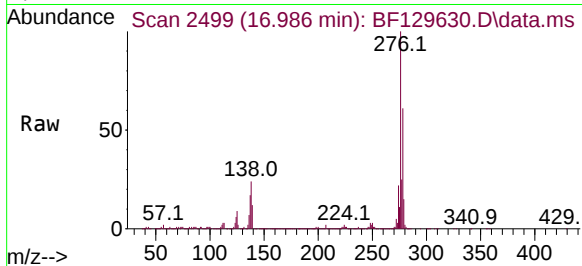




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.225 ng
 RT: 16.986 min Scan# 2499
 Delta R.T. -0.012 min
 Lab File: BF129630.D
 Acq: 08 Aug 2022 13:37

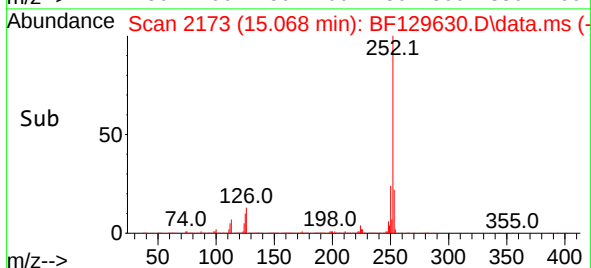
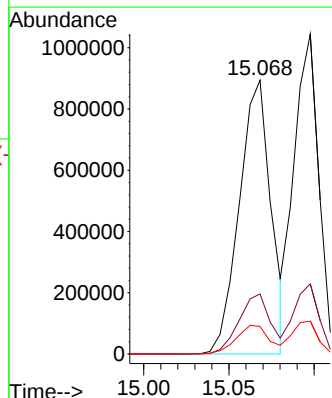
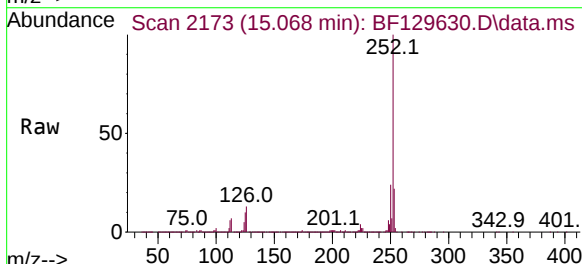
Instrument :
 BNA_F
 ClientSampleId :
 PB146630BSD

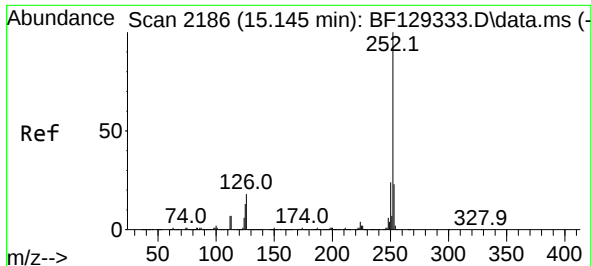
Tgt Ion:276 Resp: 1108494
 Ion Ratio Lower Upper
 276 100
 138 25.5 21.1 31.7
 277 25.5 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 48.836 ng
 RT: 15.068 min Scan# 2173
 Delta R.T. -0.000 min
 Lab File: BF129630.D
 Acq: 08 Aug 2022 13:37

Tgt Ion:252 Resp: 1153576
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.7 26.5
 125 10.0 8.0 12.0

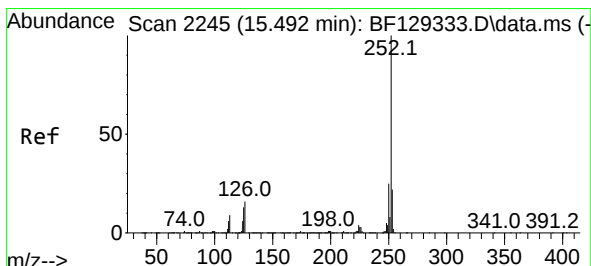
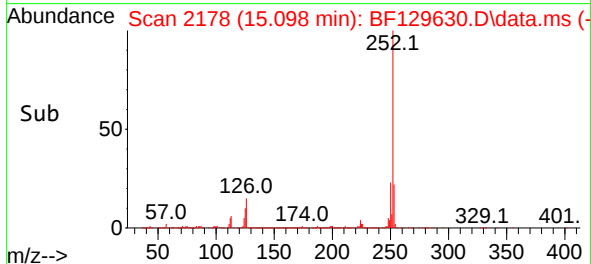
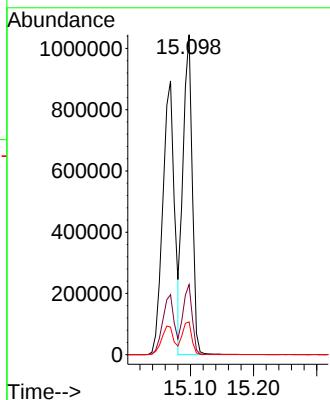
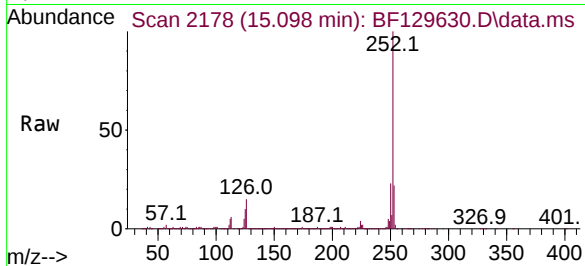




#89
Benzo(k)fluoranthene
Concen: 45.718 ng
RT: 15.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

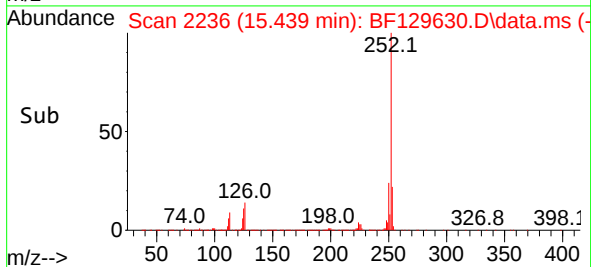
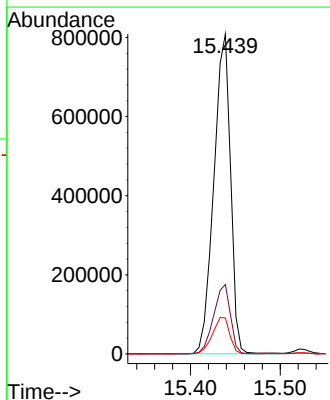
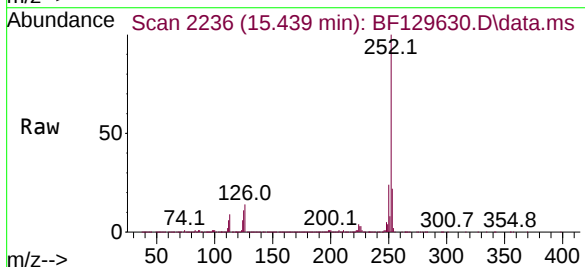
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

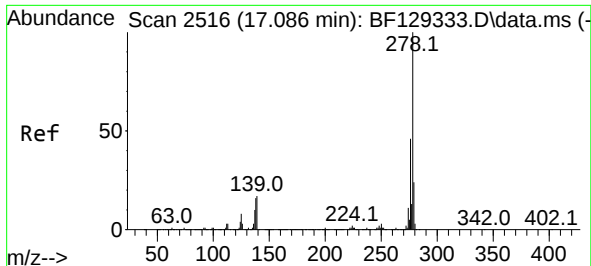
Tgt Ion:252 Resp: 1058307
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.2 8.3 12.5



#90
Benzo(a)pyrene
Concen: 54.404 ng
RT: 15.439 min Scan# 2236
Delta R.T. -0.000 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

Tgt Ion:252 Resp: 1043221
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 11.3 8.8 13.2

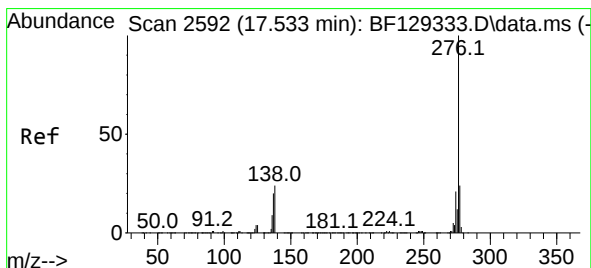
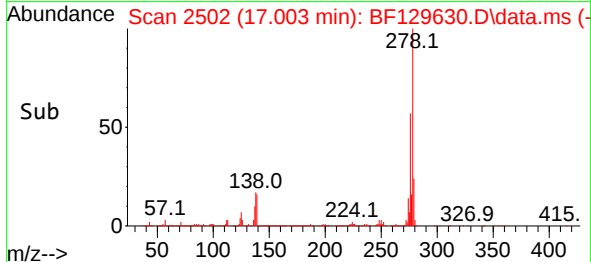
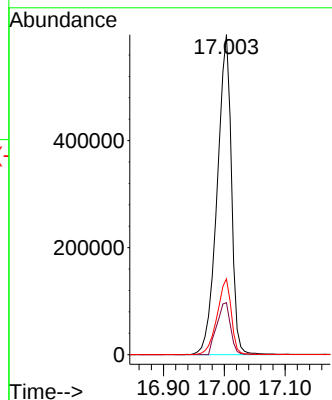
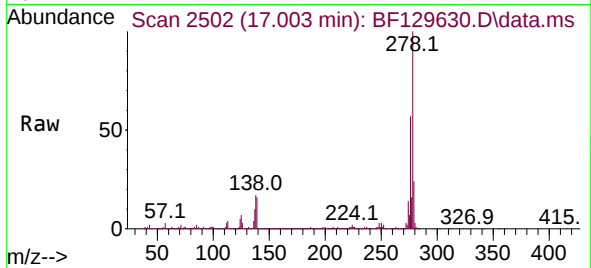




#91
Dibenzo(a,h)anthracene
Concen: 49.648 ng
RT: 17.003 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

Instrument :
BNA_F
ClientSampleId :
PB146630BSD

Tgt Ion:278 Resp: 969029
Ion Ratio Lower Upper
278 100
139 16.2 12.8 19.2
279 23.7 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 48.849 ng
RT: 17.445 min Scan# 2577
Delta R.T. -0.006 min
Lab File: BF129630.D
Acq: 08 Aug 2022 13:37

Tgt Ion:276 Resp: 974259
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 21.9 18.0 27.0

