

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
 Data File : BF129196.D
 Acq On : 12 Jul 2022 18:51
 Operator : CG\JU
 Sample : N3648-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CMR-TP1-0708MS

Quant Time: Jul 13 01:57:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 14:13:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	305117	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	1114748	20.000	ng	0.00
39) Acenaphthene-d10	9.981	164	487868	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	605676	20.000	ng	# 0.00
76) Chrysene-d12	14.116	240	441049	20.000	ng	# 0.00
86) Perylene-d12	15.627	264	401216	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	1775010	98.352	ng	0.00
7) Phenol-d6	6.569	99	2239418	99.910	ng	0.00
23) Nitrobenzene-d5	7.504	82	1335864	71.478	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	397934	75.013	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	2182806	71.577	ng	0.00
79) Terphenyl-d14	13.051	244	1559327	73.419	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.887	88	396872	49.324	ng	91
3) Pyridine	3.652	79	1083780	55.154	ng	90
4) n-Nitrosodimethylamine	3.610	42	518958	58.292	ng	86
6) Aniline	6.610	93	750709	29.947	ng	99
8) 2-Chlorophenol	6.722	128	976127	51.480	ng	99
9) Benzaldehyde	6.487	77	582039	71.788	ng	97
10) Phenol	6.581	94	1228369	54.090	ng	92
11) bis(2-Chloroethyl)ether	6.669	93	1010159	56.199	ng	95
12) 1,3-Dichlorobenzene	6.875	146	1039657	49.809	ng	99
13) 1,4-Dichlorobenzene	6.951	146	1047808	49.769	ng	98
14) 1,2-Dichlorobenzene	7.104	146	982376	49.637	ng	98
15) Benzyl Alcohol	7.081	79	819236	51.960	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.210	45	1441075	56.133	ng	93
17) 2-Methylphenol	7.187	107	736477	47.732	ng	99
18) Hexachloroethane	7.445	117	369971	50.055	ng	# 88
19) n-Nitroso-di-n-propyla...	7.351	70	647737	49.956	ng	91
20) 3+4-Methylphenols	7.340	107	912010	46.482	ng	92
22) Acetophenone	7.345	105	1233007	48.216	ng	# 96
24) Nitrobenzene	7.522	77	1014561	56.106	ng	96
25) Isophorone	7.757	82	1768397	55.987	ng	100
26) 2-Nitrophenol	7.834	139	472897	56.269	ng	94
27) 2,4-Dimethylphenol	7.869	122	866220	57.090	ng	99
28) bis(2-Chloroethoxy)met...	7.963	93	1135124	52.329	ng	100
29) 2,4-Dichlorophenol	8.075	162	726331	46.933	ng	99
30) 1,2,4-Trichlorobenzene	8.157	180	775927	45.562	ng	96
31) Naphthalene	8.245	128	2858548	56.486	ng	97
32) Benzoic acid	7.998	122	521252	42.819	ng	97
33) 4-Chloroaniline	8.287	127	258139	12.659	ng	98
34) Hexachlorobutadiene	8.351	225	464649	45.694	ng	99
36) 4-Chloro-3-methylphenol	8.769	107	753646	47.930	ng	94
37) 2-Methylnaphthalene	8.934	142	1736106	50.983	ng	100
38) 1-Methylnaphthalene	9.034	142	1595311	48.241	ng	99
40) 1,2,4,5-Tetrachloroben...	9.098	216	709321	51.726	ng	99
41) Hexachlorocyclopentadiene	9.081	237	337665	46.648	ng	99
43) 2,4,6-Trichlorophenol	9.210	196	455395	48.754	ng	96
44) 2,4,5-Trichlorophenol	9.251	196	483988	48.713	ng	# 94

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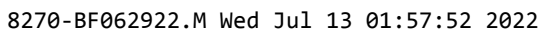
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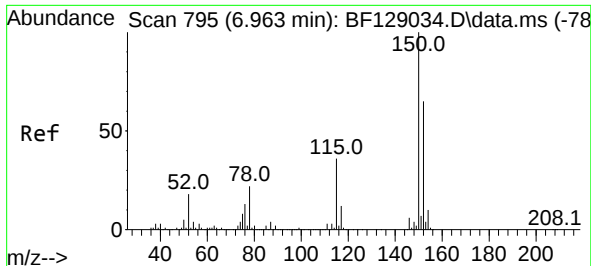
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.398	154	1839865	52.456	ng	98
47) 2-Chloronaphthalene	9.428	162	1363023	50.323	ng	98
48) 2-Nitroaniline	9.522	65	447427	62.719	ng	87
49) Acenaphthylene	9.839	152	2177377	52.905	ng	99
50) Dimethylphthalate	9.698	163	1605377	52.599	ng	100
51) 2,6-Dinitrotoluene	9.763	165	350927	56.267	ng	96
52) Acenaphthene	10.016	154	1370543	51.124	ng	98
53) 3-Nitroaniline	9.928	138	246087	33.088	ng	# 93
54) 2,4-Dinitrophenol	10.034	184	178948	55.370	ng	92
55) Dibenzofuran	10.186	168	1795125	45.986	ng	97
56) 4-Nitrophenol	10.092	139	566456	93.216	ng	96
57) 2,4-Dinitrotoluene	10.163	165	424491	55.132	ng	98
58) Fluorene	10.528	166	1210984	40.105	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.304	232	293209	35.622	ng	97
60) Diethylphthalate	10.392	149	1333401	43.599	ng	99
61) 4-Chlorophenyl-phenyle...	10.516	204	590994	39.283	ng	92
62) 4-Nitroaniline	10.545	138	264536	35.869	ng	94
63) Azobenzene	10.675	77	1244078	41.520	ng	94
65) 4,6-Dinitro-2-methylph...	10.569	198	94997	35.452	ng	95
66) n-Nitrosodiphenylamine	10.639	169	1055940	57.405	ng	97
67) 4-Bromophenyl-phenylether	11.010	248	347402	53.921	ng	96
68) Hexachlorobenzene	11.075	284	373170	52.016	ng	99
69) Atrazine	11.163	200	308648	59.629	ng	99
70) Pentachlorophenol	11.269	266	402235	94.133	ng	99
71) Phenanthrene	11.492	178	1548855	53.521	ng	99
72) Anthracene	11.545	178	1517790	53.196	ng	99
73) Carbazole	11.698	167	1379346	48.246	ng	99
74) Di-n-butylphthalate	12.022	149	1715580	56.912	ng	100
75) Fluoranthene	12.686	202	1553870	51.342	ng	98
77) Benzidine	12.804	184	551949	70.281	ng	99
78) Pyrene	12.916	202	1600503	52.353	ng	98
80) Butylbenzylphthalate	13.527	149	675006	54.198	ng	90
81) Benzo(a)anthracene	14.110	228	1483044	55.071	ng	98
82) 3,3'-Dichlorobenzidine	14.069	252	340036	58.437	ng	97
83) Chrysene	14.145	228	1335012	53.399	ng	99
84) Bis(2-ethylhexyl)phtha...	14.080	149	923419	55.790	ng	99
85) Di-n-octyl phthalate	14.698	149	1531895	62.695	ng	97
87) Indeno(1,2,3-cd)pyrene	17.174	276	1142189	46.416	ng	99
88) Benzo(b)fluoranthene	15.186	252	1462647	60.617	ng	99
89) Benzo(k)fluoranthene	15.216	252	1255171	53.632	ng	99
90) Benzo(a)pyrene	15.568	252	1181493	60.065	ng	98
91) Dibenzo(a,h)anthracene	17.192	278	936699	46.695	ng	97
92) Benzo(g,h,i)perylene	17.651	276	960549	47.728	ng	100

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

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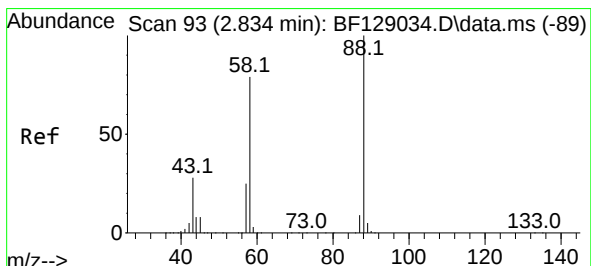
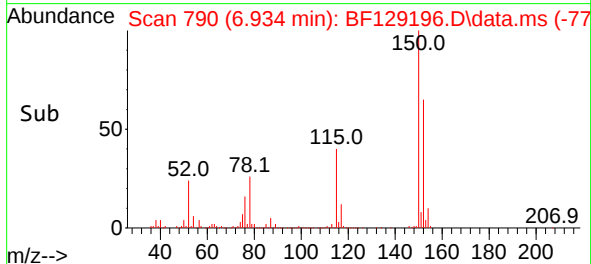
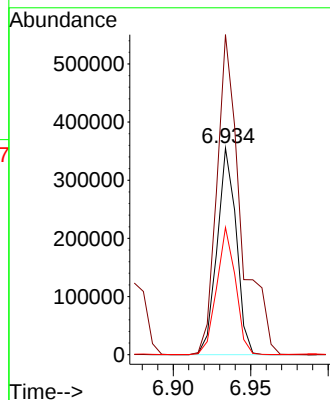
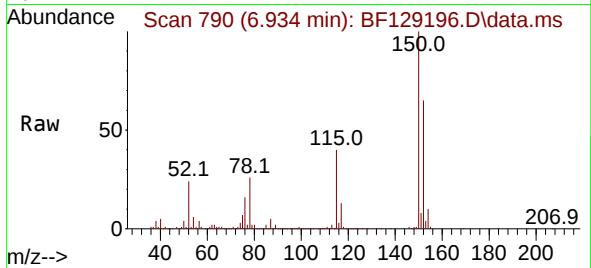




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.934 min Scan# 795
 Delta R.T. -0.005 min
 Lab File: BF129196.D
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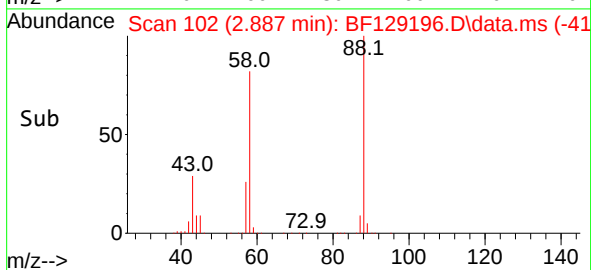
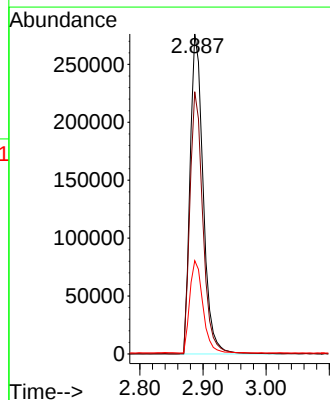
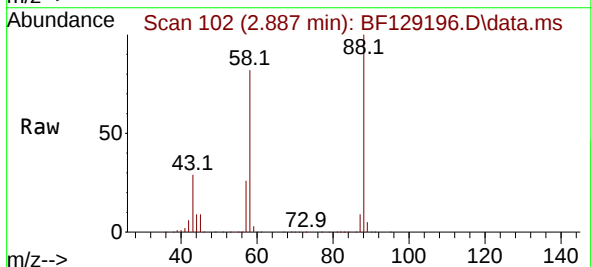
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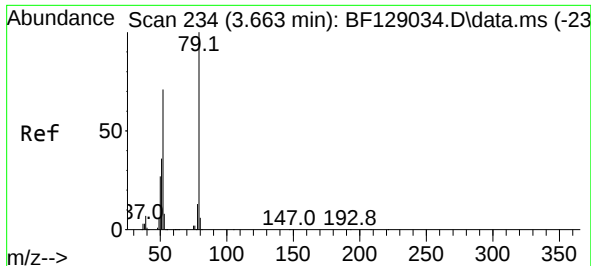
Tgt Ion:152 Resp: 305117
 Ion Ratio Lower Upper
 152 100
 150 154.9 123.7 185.5
 115 61.6 49.9 74.9



#2
 1,4-Dioxane
 Concen: 49.324 ng
 RT: 2.887 min Scan# 102
 Delta R.T. 0.059 min
 Lab File: BF129196.D
 Acq: 12 Jul 2022 18:51

Tgt Ion: 88 Resp: 396872
 Ion Ratio Lower Upper
 88 100
 58 81.0 71.8 107.8
 43 29.0 26.6 39.8

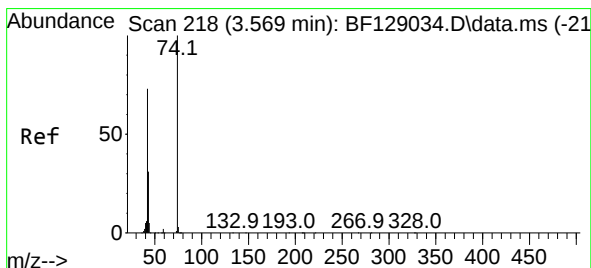
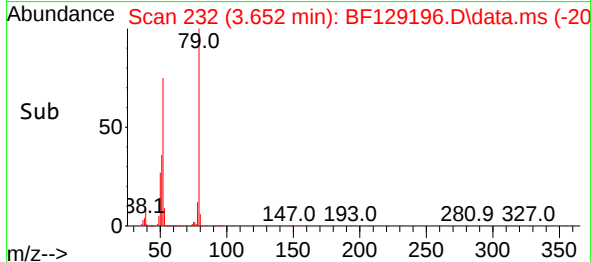
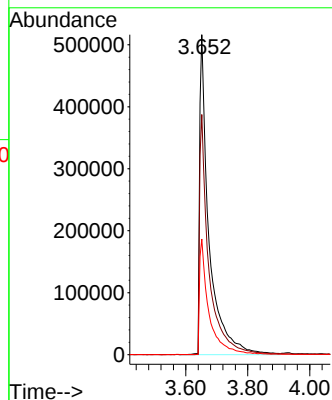
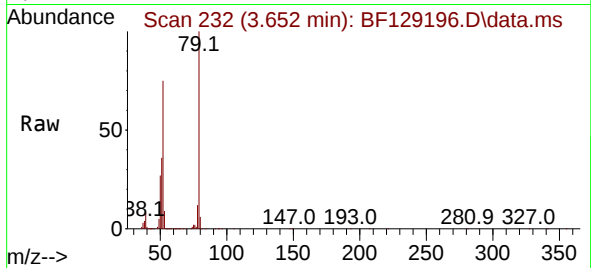




#3
 Pyridine
 Concen: 55.154 ng
 RT: 3.652 min Scan# 21
 Delta R.T. 0.047 min
 Lab File: BF129196.D
 Acq: 12 Jul 2022 18:51

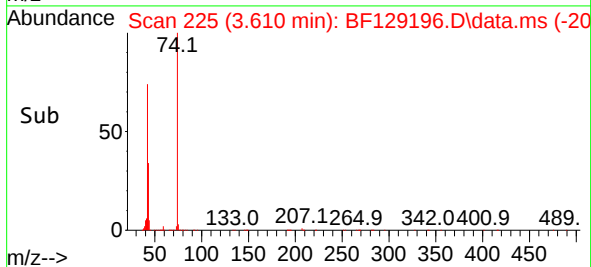
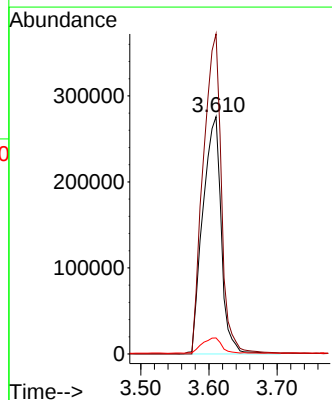
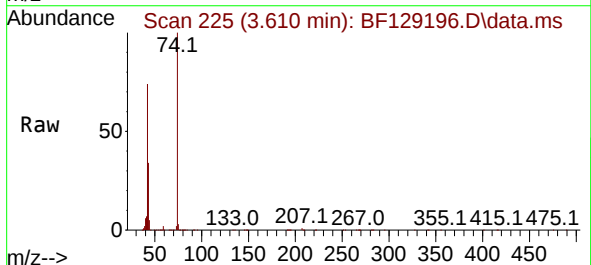
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 CMR-TP1-0708MS

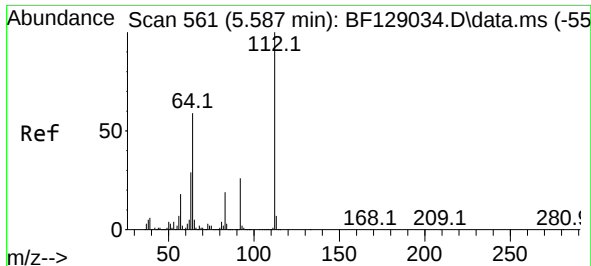
Tgt Ion: 79 Resp: 1083780
 Ion Ratio Lower Upper
 79 100
 52 75.1 68.6 102.8
 51 36.1 32.9 49.3



#4
 n-Nitrosodimethylamine
 Concen: 58.292 ng
 RT: 3.610 min Scan# 225
 Delta R.T. 0.047 min
 Lab File: BF129196.D
 Acq: 12 Jul 2022 18:51

Tgt Ion: 42 Resp: 518958
 Ion Ratio Lower Upper
 42 100
 74 134.9 94.8 142.2
 44 6.7 6.6 10.0

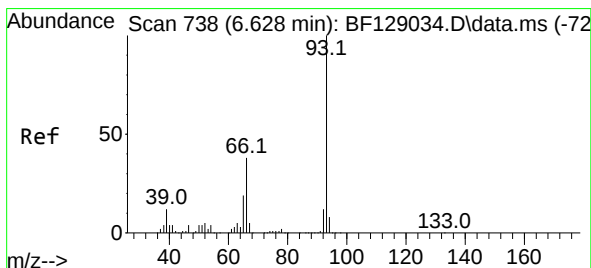
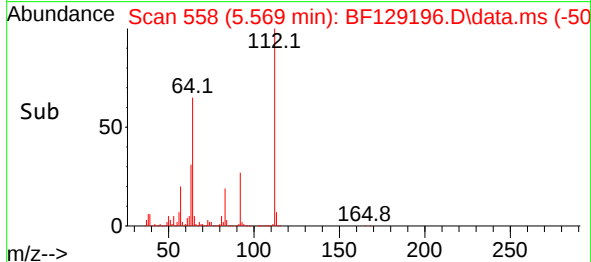
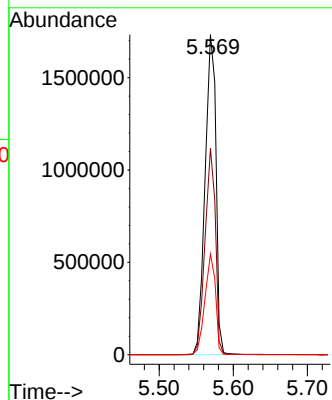
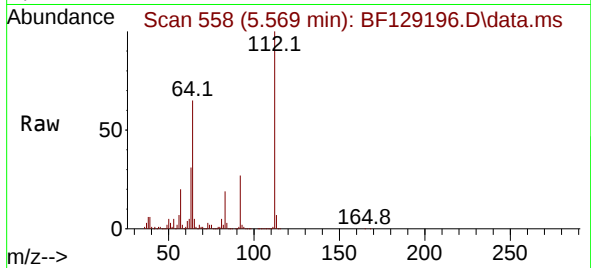




#5
2-Fluorophenol
Concen: 98.352 ng
RT: 5.569 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

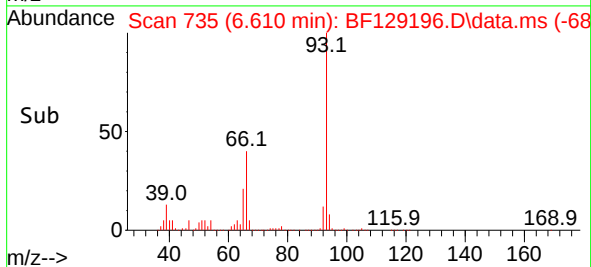
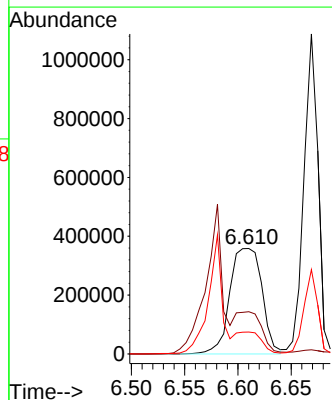
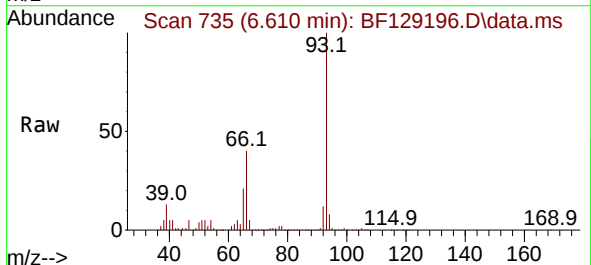
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ClientSampleId :
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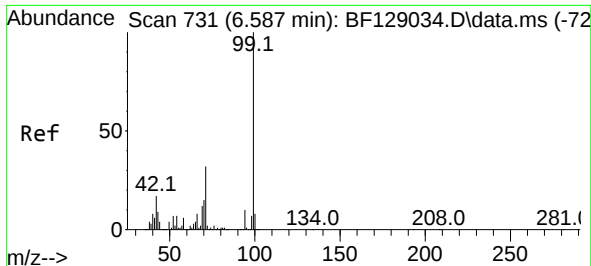
Tgt Ion:112 Resp: 1775010
Ion Ratio Lower Upper
112 100
64 64.5 53.3 79.9
63 31.4 28.0 42.0



#6
Aniline
Concen: 29.947 ng
RT: 6.610 min Scan# 735
Delta R.T. 0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Tgt Ion: 93 Resp: 750709
Ion Ratio Lower Upper
93 100
66 40.1 32.5 48.7
65 20.8 16.4 24.6





#7

Phenol-d6

Concen: 99.910 ng

RT: 6.569 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

Instrument :

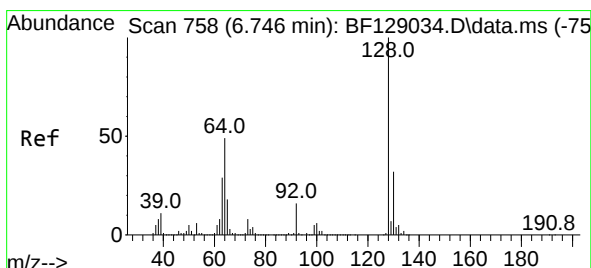
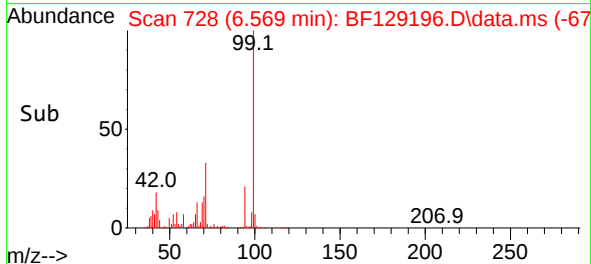
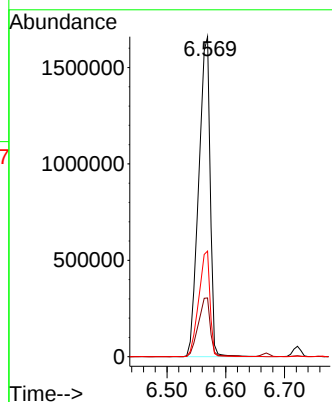
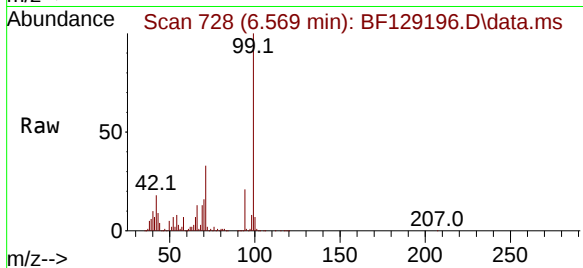
BNA_F

ClientSampleId :

CMR-TP1-0708MS

Tgt Ion: 99 Resp: 2239418

Ion	Ratio	Lower	Upper
99	100		
42	18.3	17.3	25.9
71	33.0	28.9	43.3



#8

2-Chlorophenol

Concen: 51.480 ng

RT: 6.722 min Scan# 754

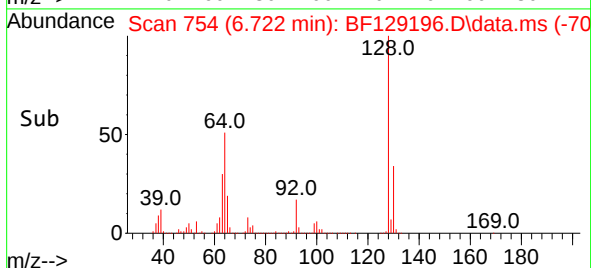
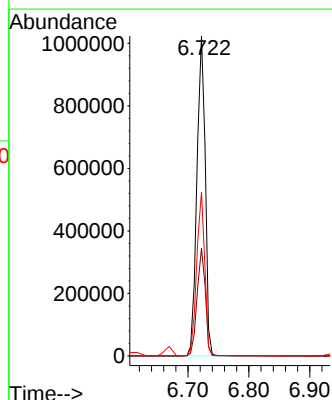
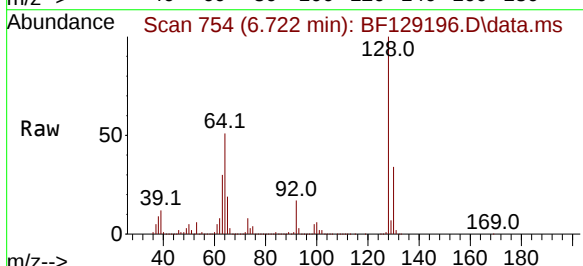
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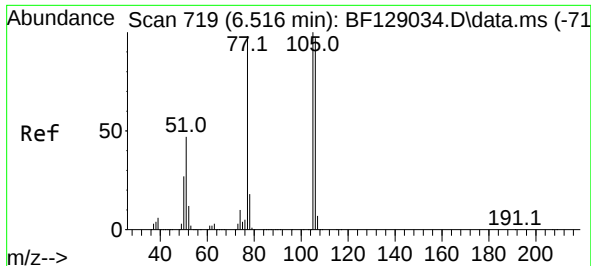
Lab File: BF129196.D

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Tgt Ion: 128 Resp: 976127

Ion	Ratio	Lower	Upper
128	100		
130	33.6	13.1	53.1
64	51.2	30.9	70.9

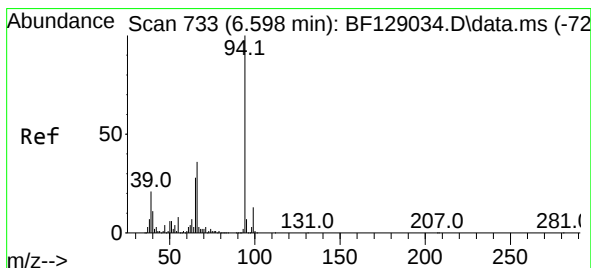
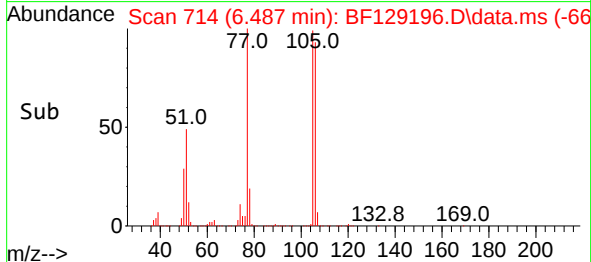
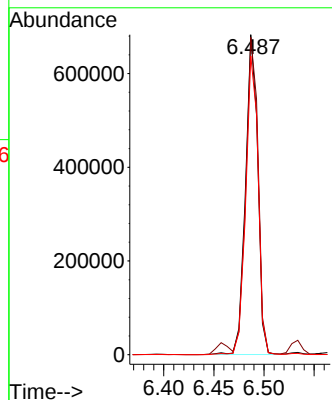
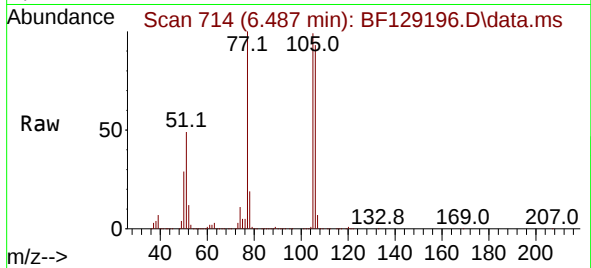




#9
Benzaldehyde
Concen: 71.788 ng
RT: 6.487 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129196.D
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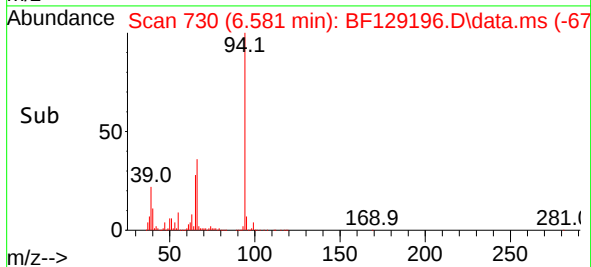
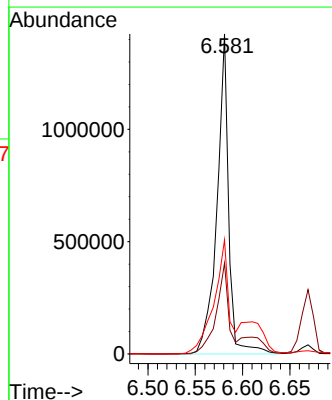
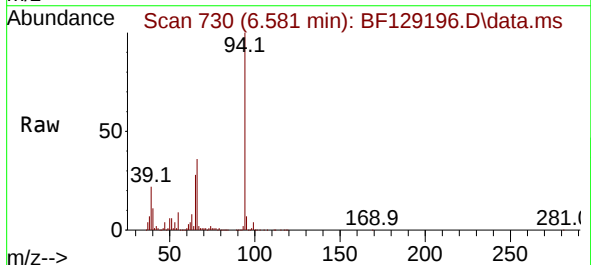
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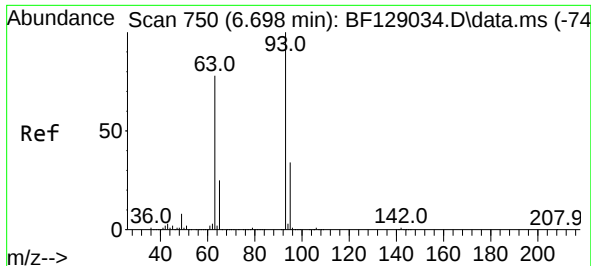
Tgt Ion: 77 Resp: 582039
Ion Ratio Lower Upper
77 100
105 99.2 81.6 121.6
106 93.4 76.1 116.1



#10
Phenol
Concen: 54.090 ng
RT: 6.581 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

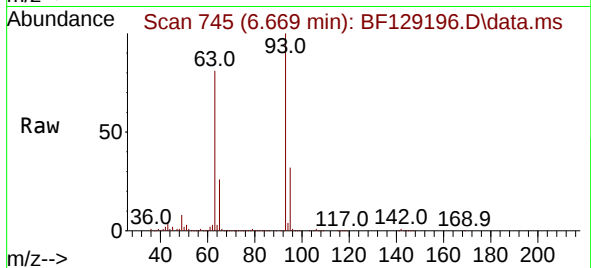
Tgt Ion: 94 Resp: 1228369
Ion Ratio Lower Upper
94 100
65 28.4 11.4 51.4
66 35.7 21.4 61.4





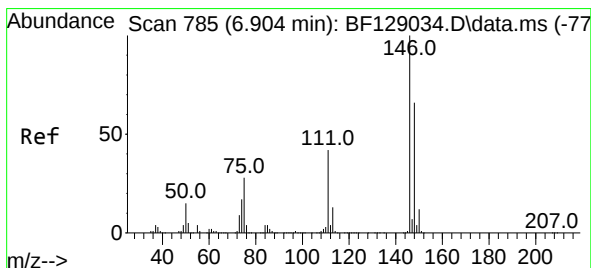
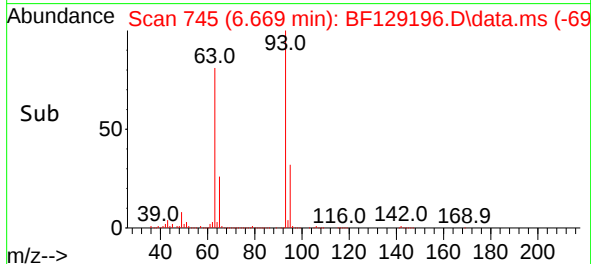
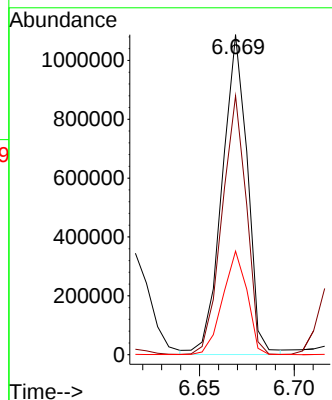
#11
bis(2-Chloroethyl)ether
Concen: 56.199 ng
RT: 6.669 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



Tgt Ion: 93 Resp: 1010159

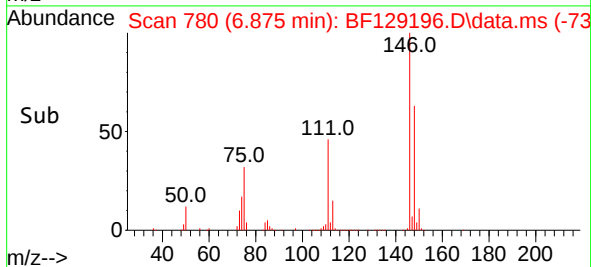
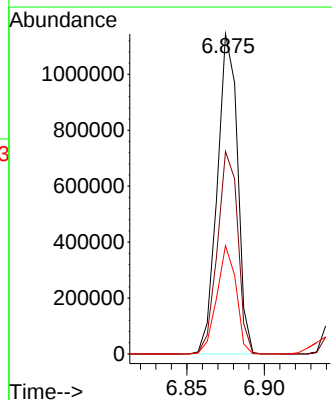
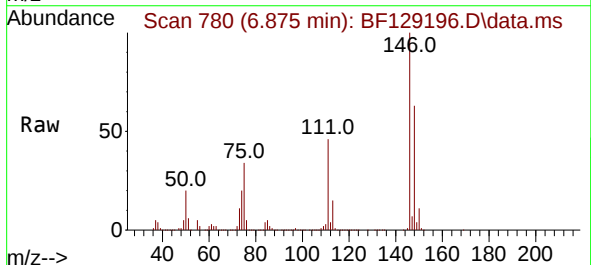
Ion	Ratio	Lower	Upper
93	100		
63	80.9	67.4	107.4
95	32.4	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 49.809 ng
RT: 6.875 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Tgt Ion:146 Resp: 1039657

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
75	33.8	26.3	39.5





#13

1,4-Dichlorobenzene

Concen: 49.769 ng

RT: 6.951 min Scan# 798

Delta R.T. -0.006 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS

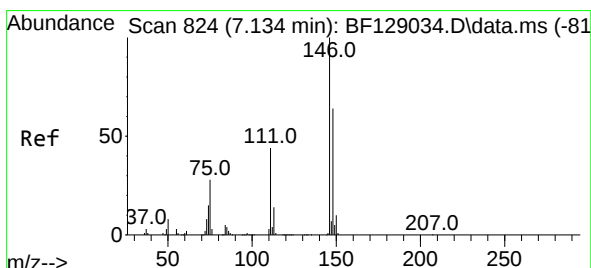
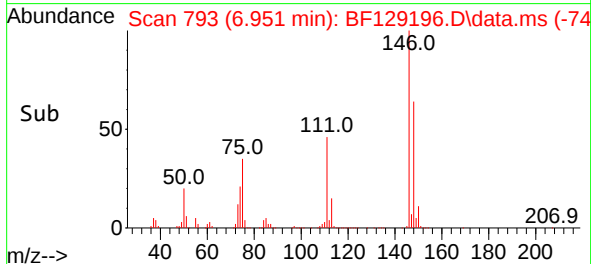
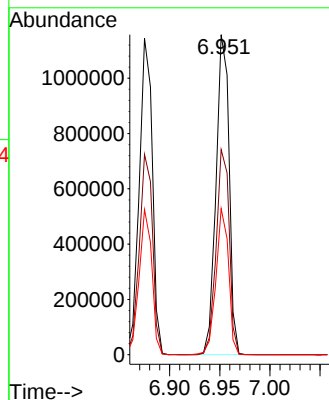
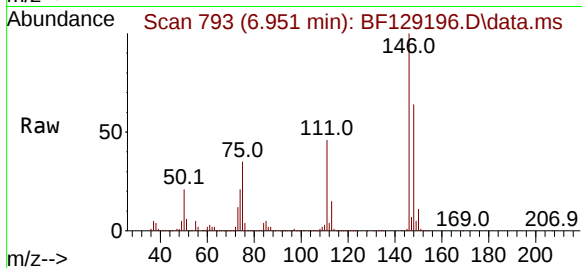
Tgt Ion:146 Resp: 1047808

Ion Ratio Lower Upper

146 100

148 64.1 51.1 76.7

111 45.7 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 49.637 ng

RT: 7.104 min Scan# 819

Delta R.T. -0.006 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

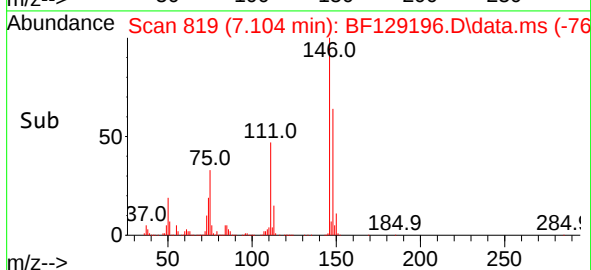
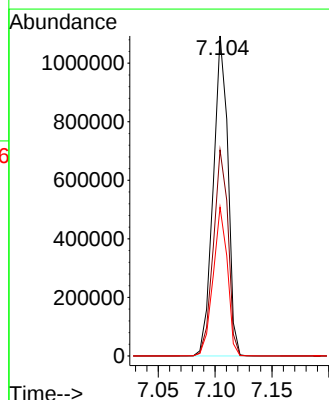
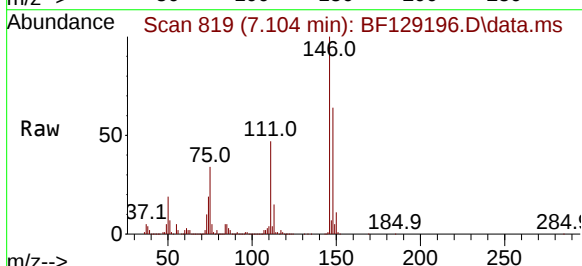
Tgt Ion:146 Resp: 982376

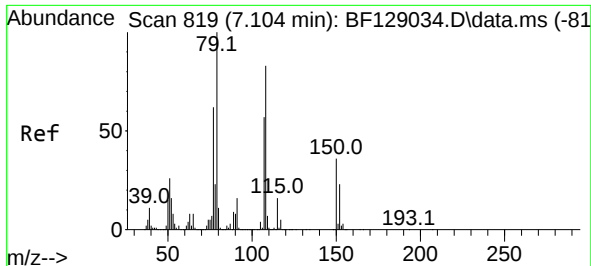
Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.8

111 46.5 35.1 52.7

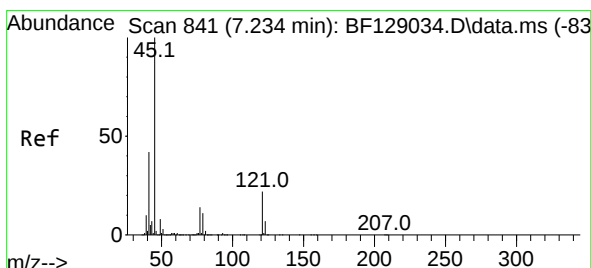
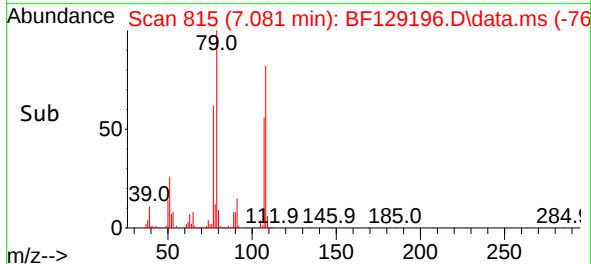
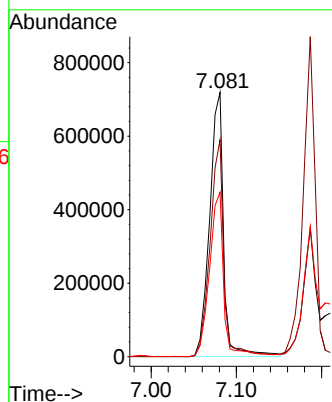
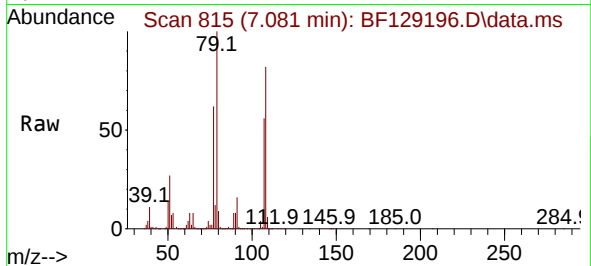




#15
Benzyl Alcohol
Concen: 51.960 ng
RT: 7.081 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

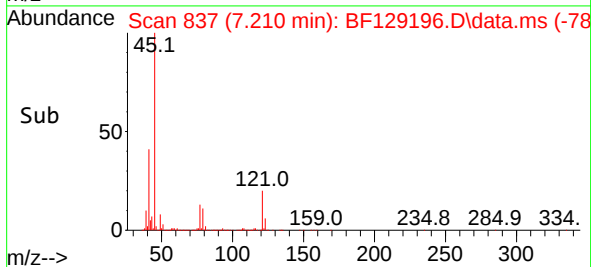
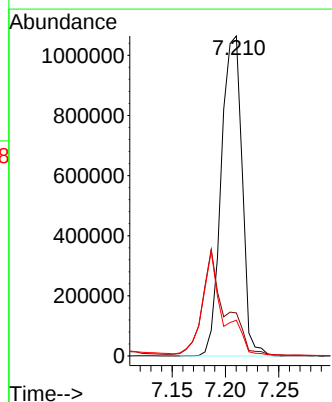
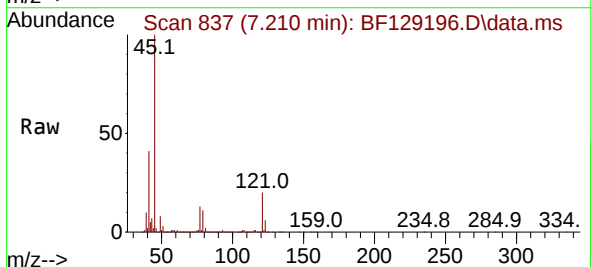
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS

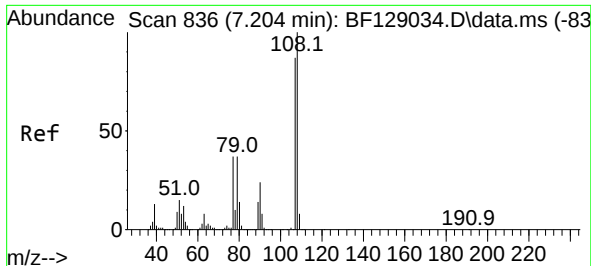
Tgt Ion: 79 Resp: 819236
Ion Ratio Lower Upper
79 100
108 82.0 61.8 92.6
77 62.3 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.133 ng
RT: 7.210 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Tgt Ion: 45 Resp: 1441075
Ion Ratio Lower Upper
45 100
77 13.4 0.0 31.3
79 11.1 0.0 28.3

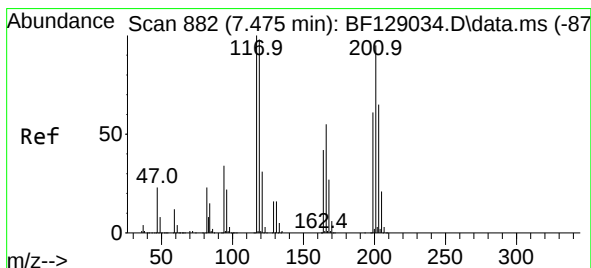
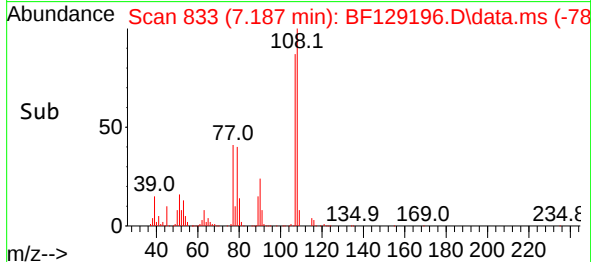
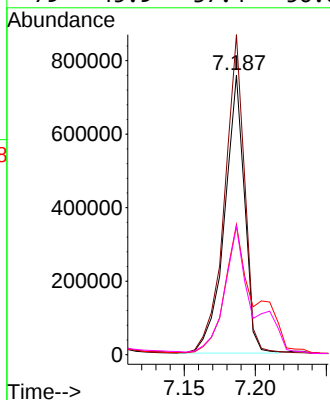
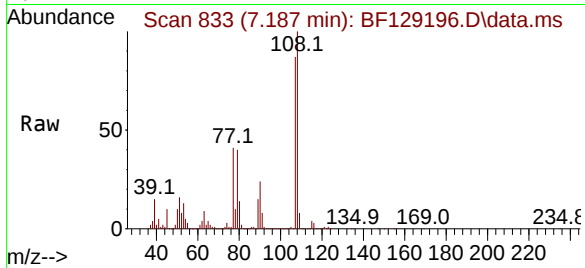




#17
2-Methylphenol
Concen: 47.732 ng
RT: 7.187 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

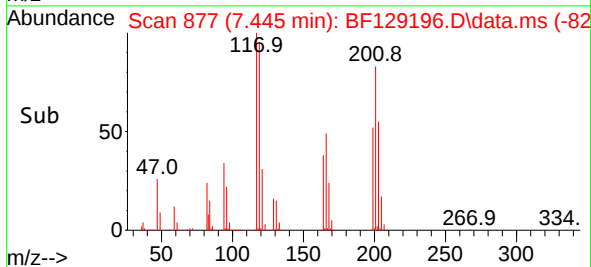
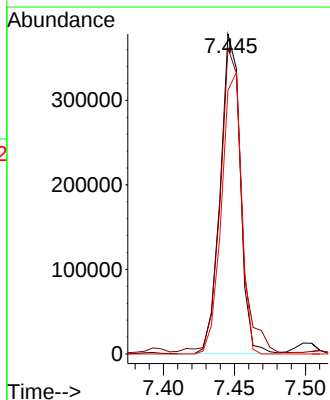
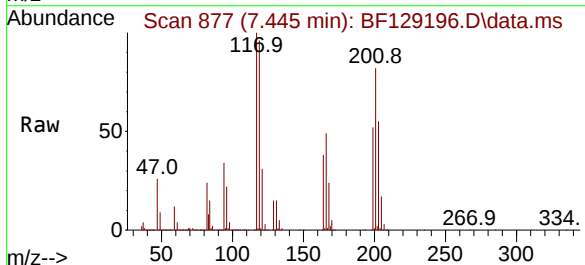
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS

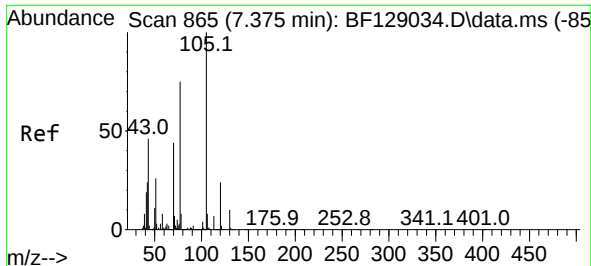
Tgt Ion:107 Resp: 736477
Ion Ratio Lower Upper
107 100
108 114.4 91.9 137.9
77 46.6 37.8 56.8
79 45.9 37.4 56.0



#18
Hexachloroethane
Concen: 50.055 ng
RT: 7.445 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Tgt Ion:117 Resp: 369971
Ion Ratio Lower Upper
117 100
119 95.6 77.4 116.2
201 82.5 84.6 127.0#



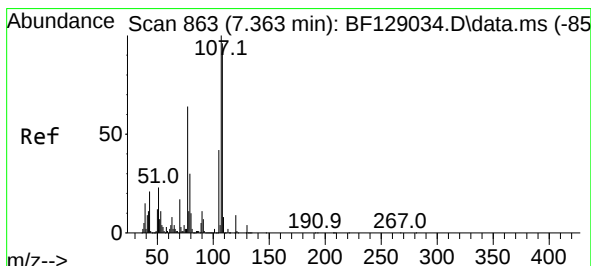
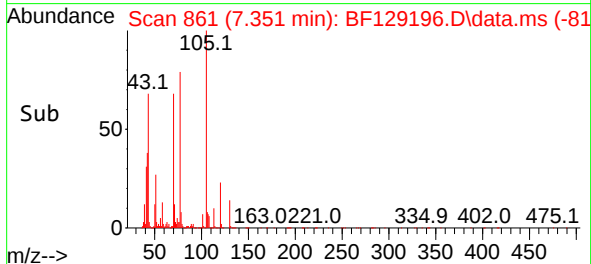
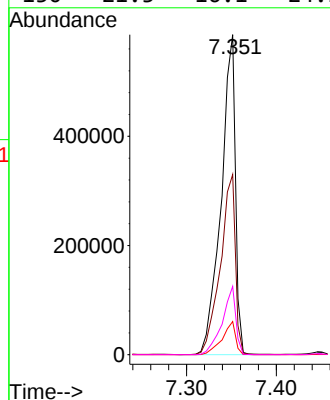
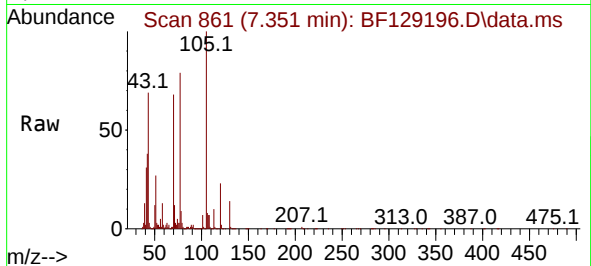


#19
n-Nitroso-di-n-propylamine
Concen: 49.956 ng
RT: 7.351 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS

Tgt Ion: 70 Resp: 647737

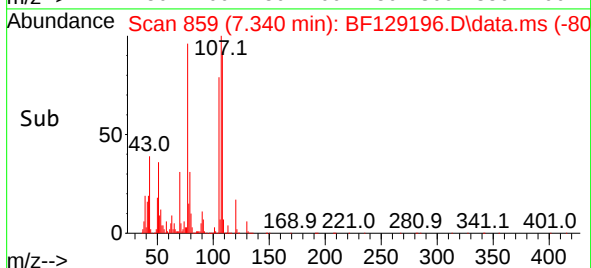
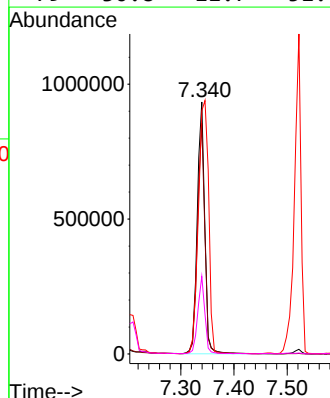
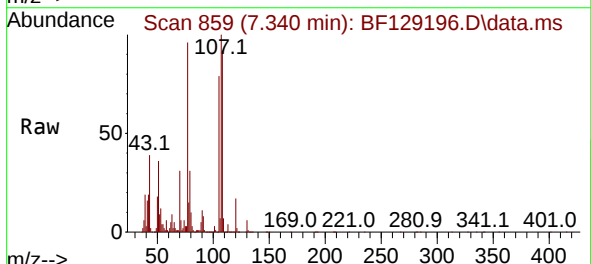
Ion	Ratio	Lower	Upper
70	100		
42	56.3	52.3	78.5
101	10.4	7.5	11.3
130	21.3	16.1	24.1

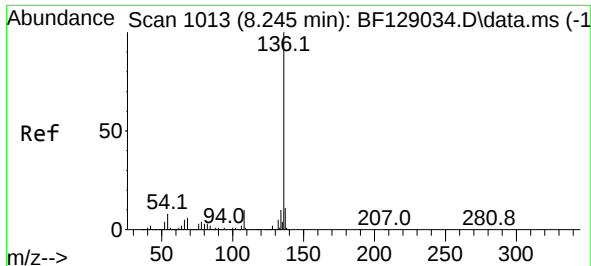


#20
3+4-Methylphenols
Concen: 46.482 ng
RT: 7.340 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Tgt Ion: 107 Resp: 912010

Ion	Ratio	Lower	Upper
107	100		
108	91.6	71.8	111.8
77	96.5	59.3	99.3
79	30.8	11.7	51.7

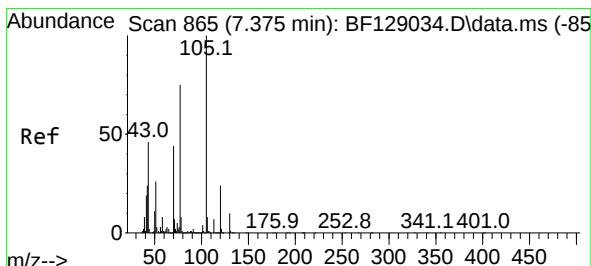
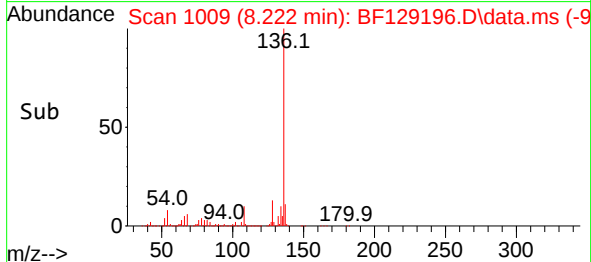
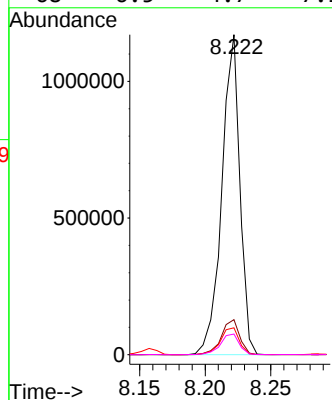
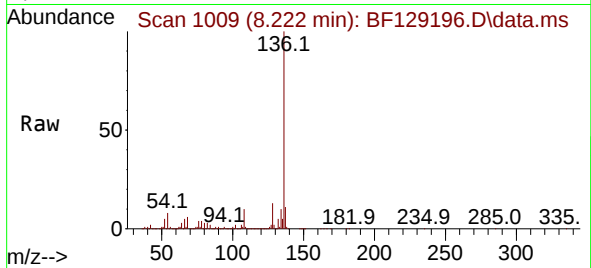




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

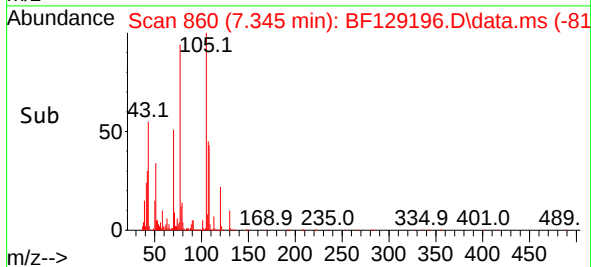
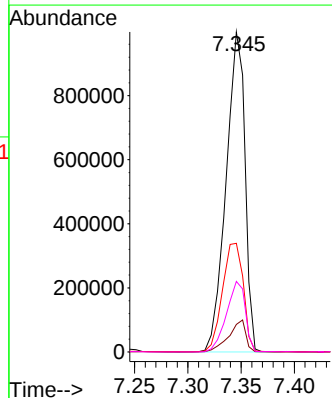
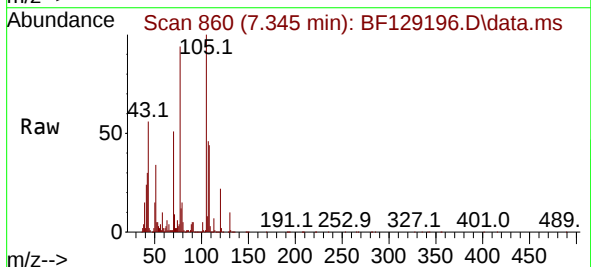
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS

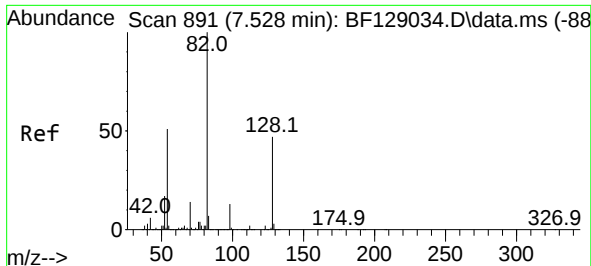
Tgt Ion:136 Resp: 1114748
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.4 7.5 11.3
68 6.5 4.7 7.1



#22
Acetophenone
Concen: 48.216 ng
RT: 7.345 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Tgt Ion:105 Resp: 1233007
Ion Ratio Lower Upper
105 100
71 8.6 5.0 7.4#
51 33.9 25.0 37.4
120 22.1 17.8 26.8





#23

Nitrobenzene-d5

Concen: 71.478 ng

RT: 7.504 min Scan# 891

Delta R.T. 0.000 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS

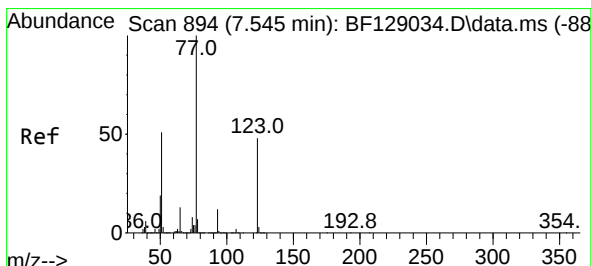
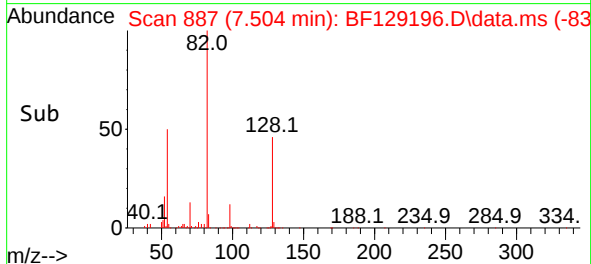
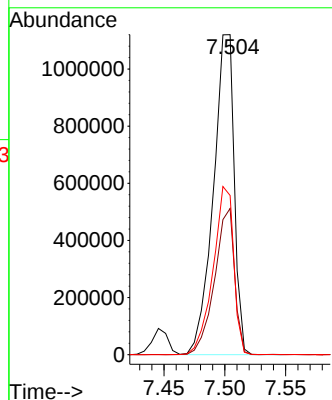
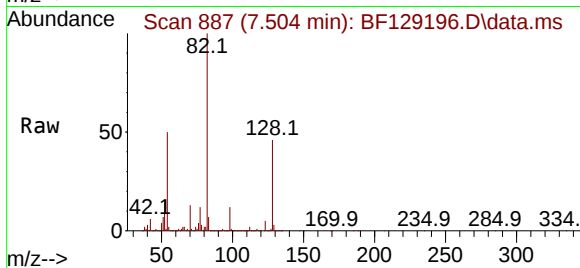
Tgt Ion: 82 Resp: 1335864

Ion Ratio Lower Upper

82 100

128 45.7 34.0 51.0

54 49.7 46.9 70.3



#24

Nitrobenzene

Concen: 56.106 ng

RT: 7.522 min Scan# 890

Delta R.T. 0.000 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

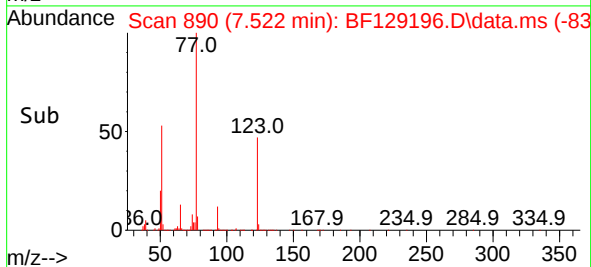
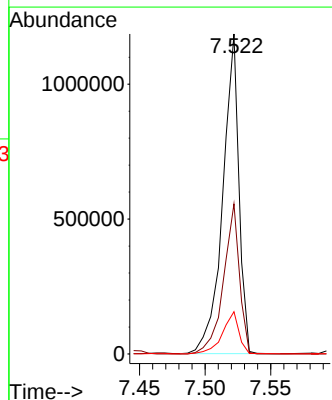
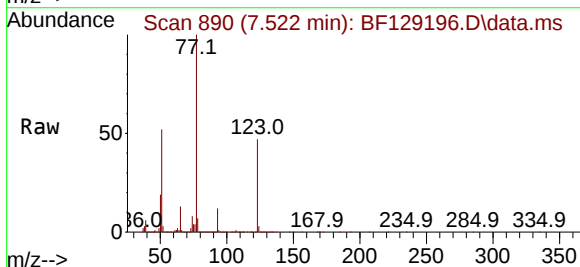
Tgt Ion: 77 Resp: 1014561

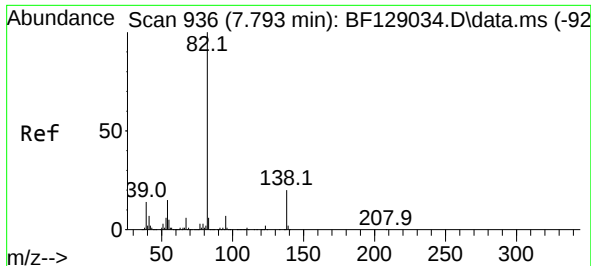
Ion Ratio Lower Upper

77 100

123 46.9 35.4 53.2

65 13.2 11.8 17.8

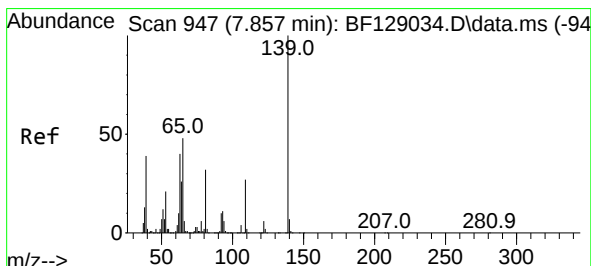
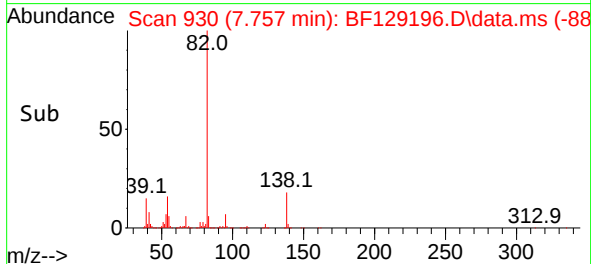
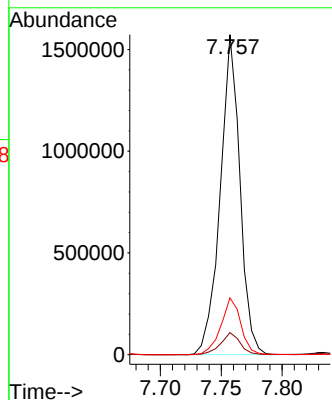
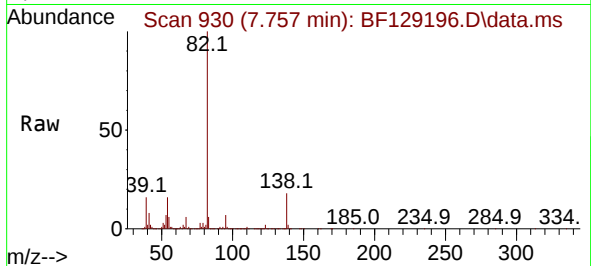




#25
Isophorone
Concen: 55.987 ng
RT: 7.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

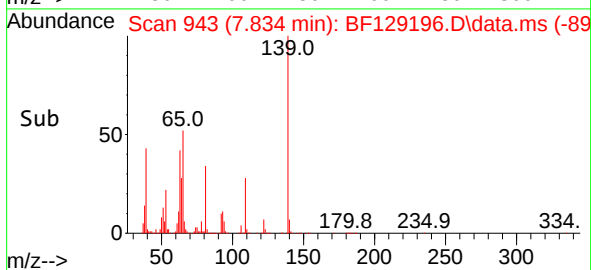
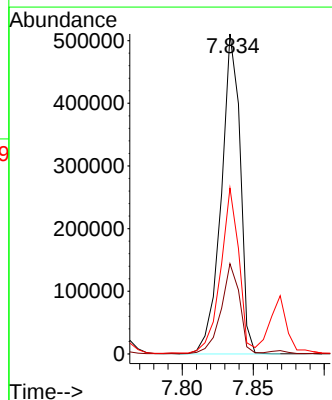
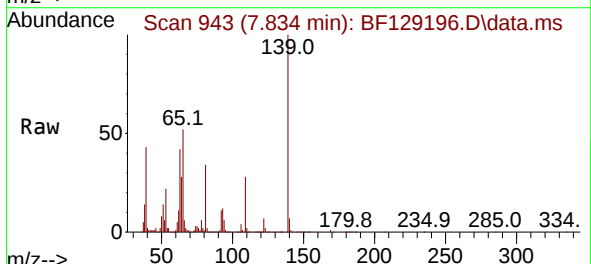
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS

Tgt Ion: 82 Resp: 1768397
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 17.8 14.2 21.2



#26
2-Nitrophenol
Concen: 56.269 ng
RT: 7.834 min Scan# 943
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Tgt Ion:139 Resp: 472897
Ion Ratio Lower Upper
139 100
109 28.2 25.0 37.4
65 51.8 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 57.090 ng

RT: 7.869 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS

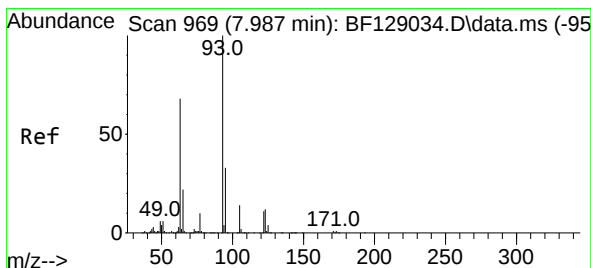
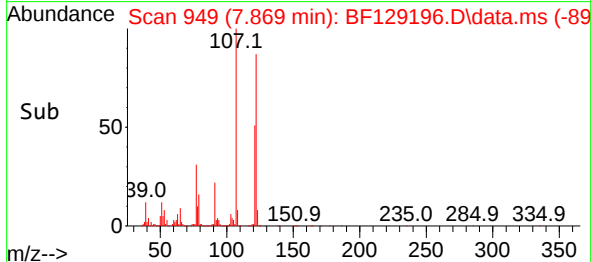
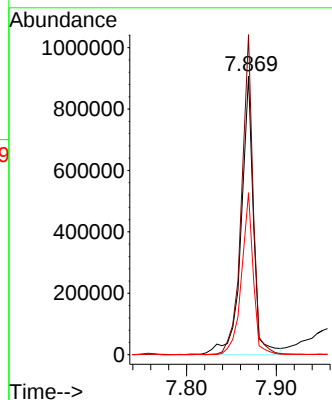
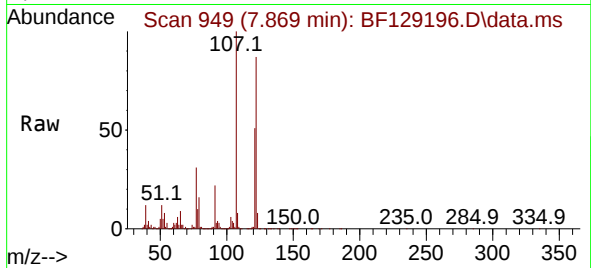
Tgt Ion:122 Resp: 866220

Ion Ratio Lower Upper

122 100

107 114.8 93.0 139.6

121 58.1 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 52.329 ng

RT: 7.963 min Scan# 965

Delta R.T. -0.006 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

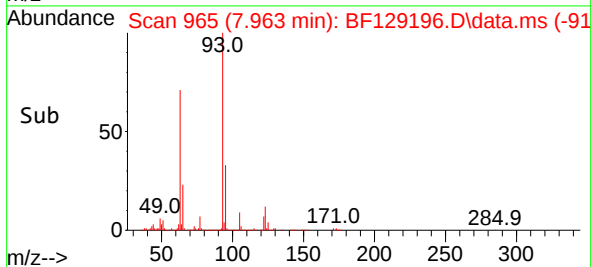
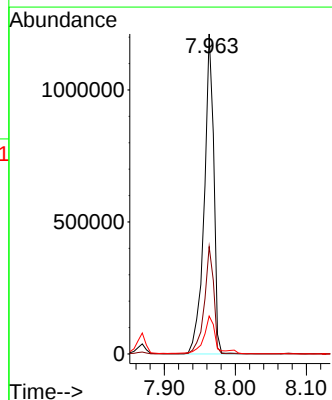
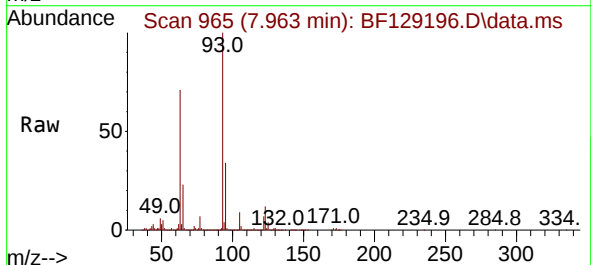
Tgt Ion: 93 Resp: 1135124

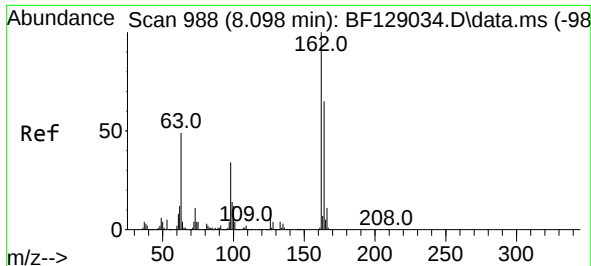
Ion Ratio Lower Upper

93 100

95 33.6 26.8 40.2

123 11.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 46.933 ng

RT: 8.075 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS

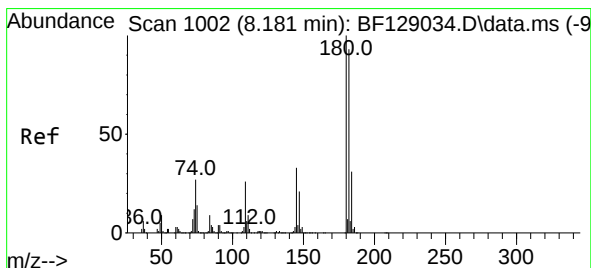
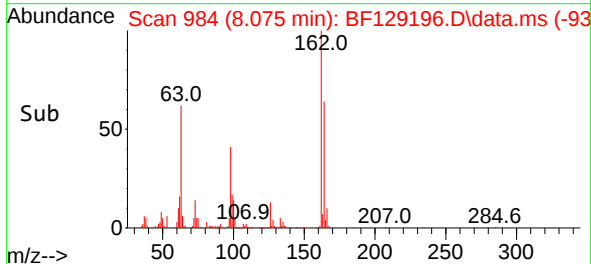
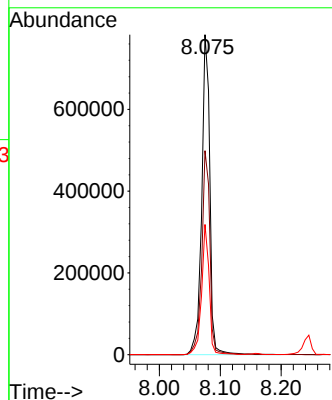
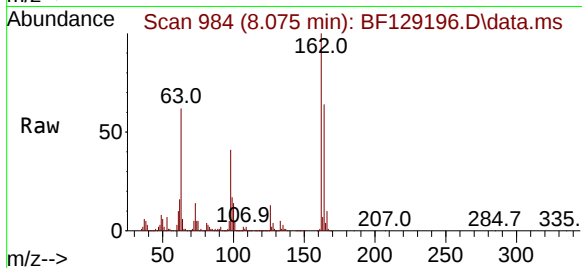
Tgt Ion:162 Resp: 726331

Ion Ratio Lower Upper

162 100

164 63.8 44.2 84.2

98 40.7 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 45.562 ng

RT: 8.157 min Scan# 998

Delta R.T. -0.006 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

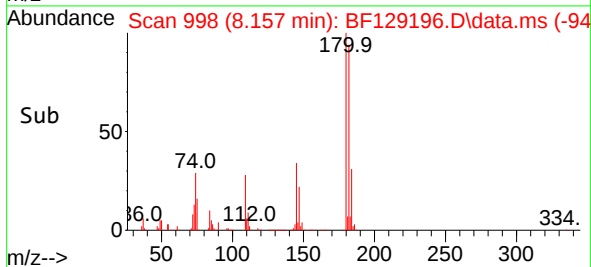
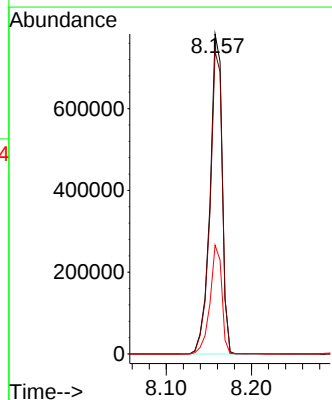
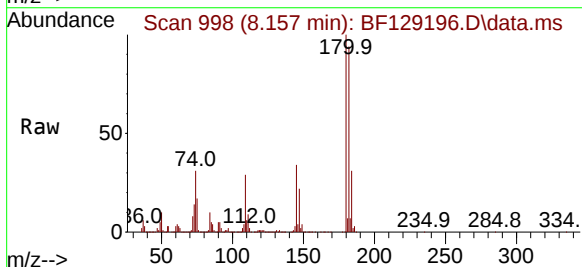
Tgt Ion:180 Resp: 775927

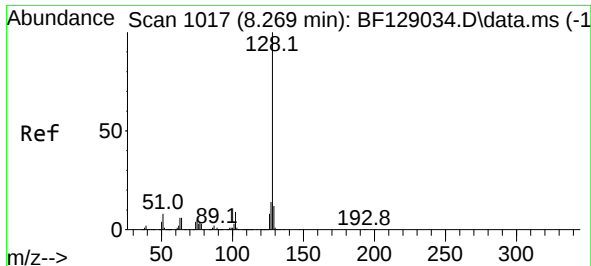
Ion Ratio Lower Upper

180 100

182 94.5 79.2 118.8

145 34.0 26.2 39.2

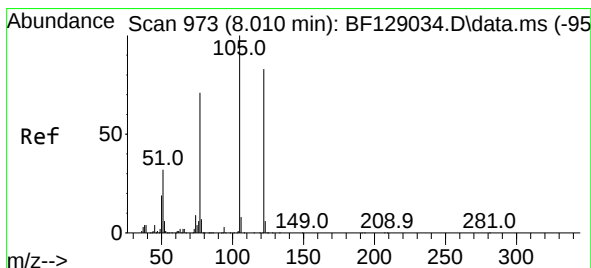
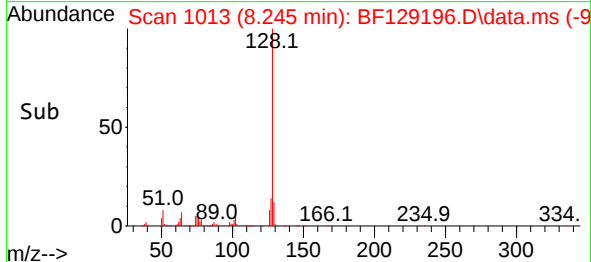
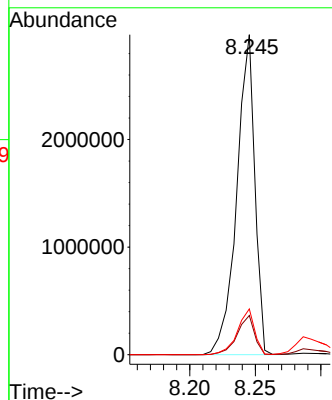
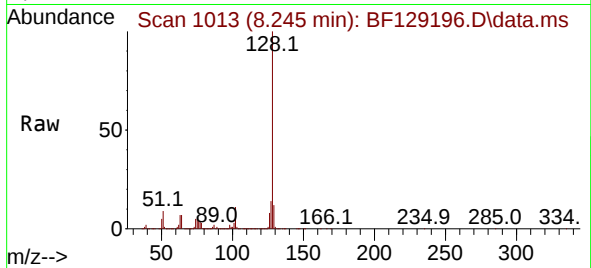




#31
Naphthalene
Concen: 56.486 ng
RT: 8.245 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

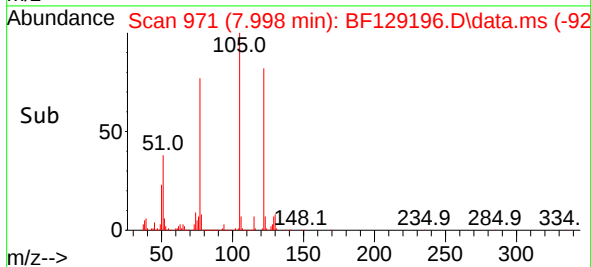
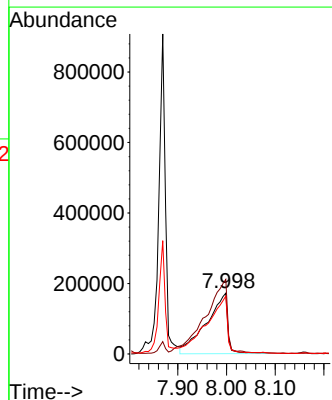
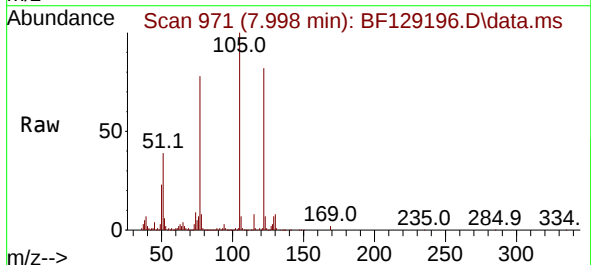
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS

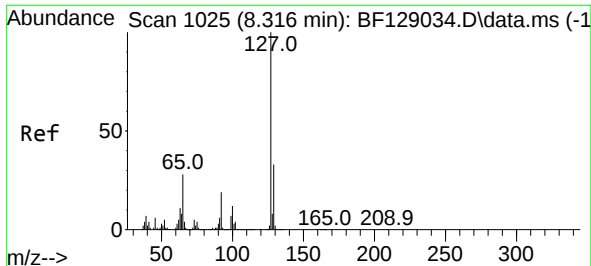
Tgt Ion:128 Resp: 2858548
Ion Ratio Lower Upper
128 100
129 12.3 9.2 13.8
127 14.3 10.5 15.7



#32
Benzoic acid
Concen: 42.819 ng
RT: 7.998 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Tgt Ion:122 Resp: 521252
Ion Ratio Lower Upper
122 100
105 122.4 107.1 147.1
77 95.3 74.2 114.2

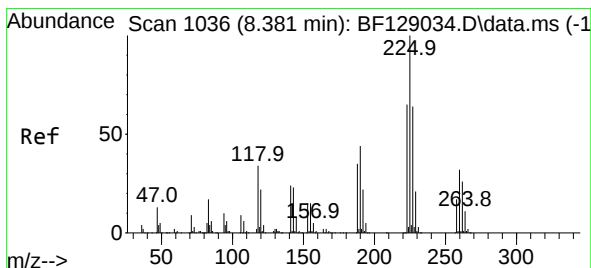
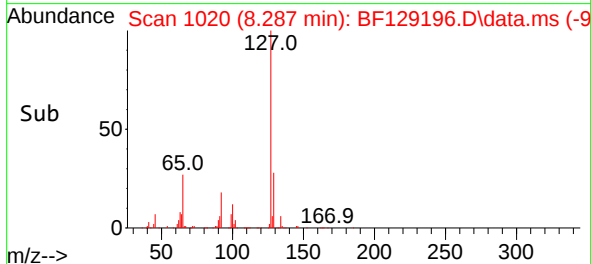
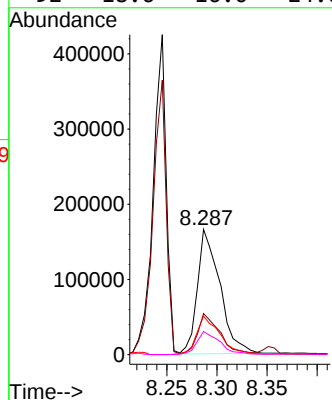
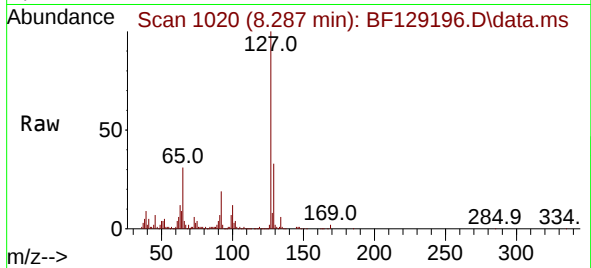




#33
4-Chloroaniline
Concen: 12.659 ng
RT: 8.287 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

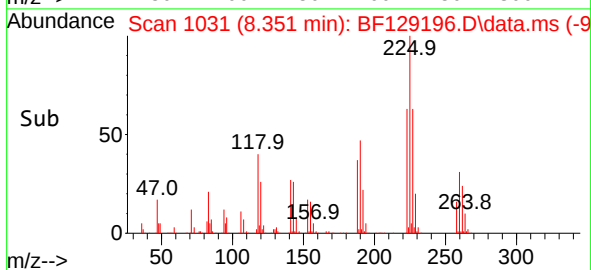
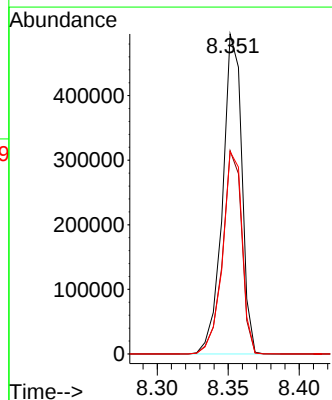
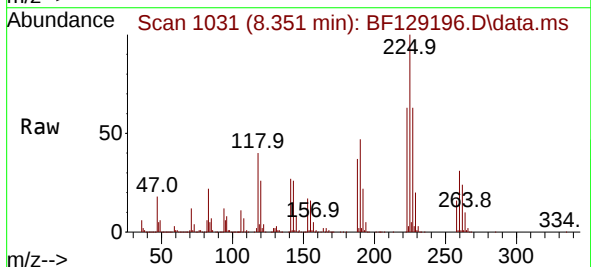
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS

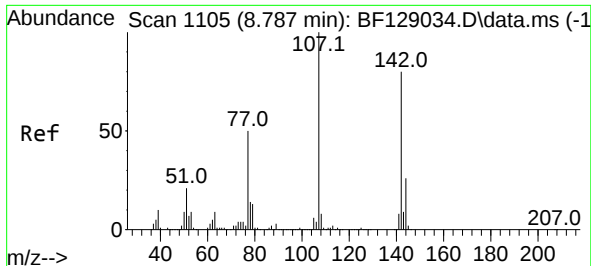
Tgt Ion:	127	Resp:	258139
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.4	39.6
65	30.8	26.4	39.6
92	18.6	16.0	24.0



#34
Hexachlorobutadiene
Concen: 45.694 ng
RT: 8.351 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Tgt Ion:	225	Resp:	464649
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.0	76.6
227	63.2	51.1	76.7

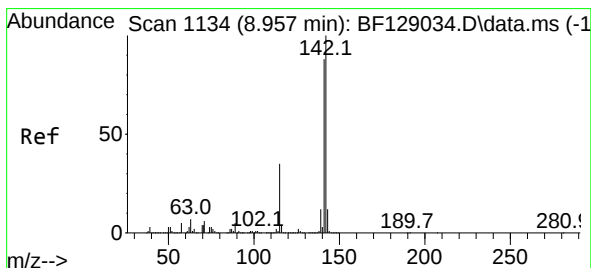
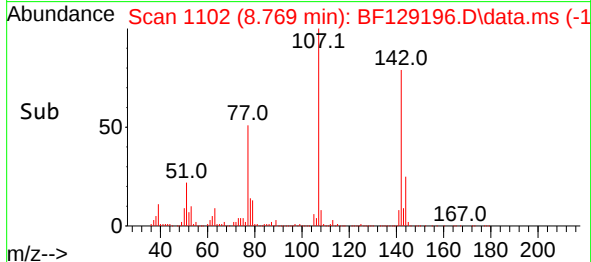
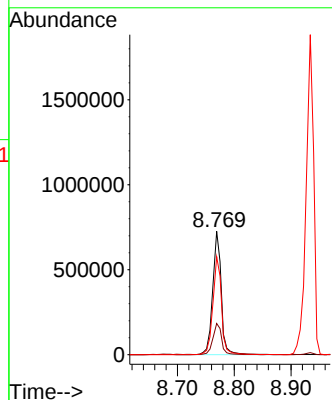
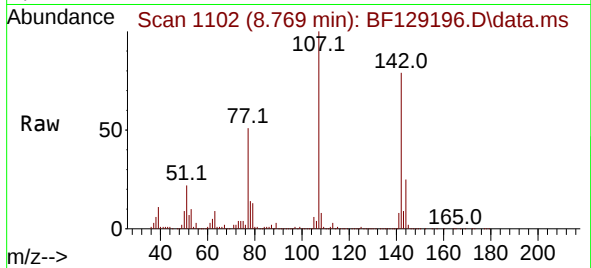




#36
4-Chloro-3-methylphenol
Concen: 47.930 ng
RT: 8.769 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

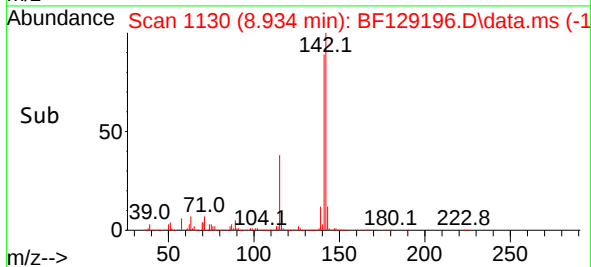
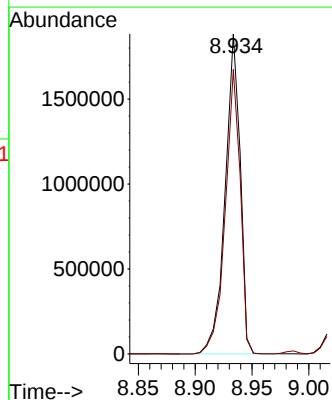
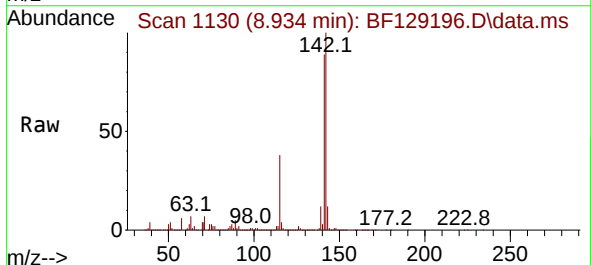
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS

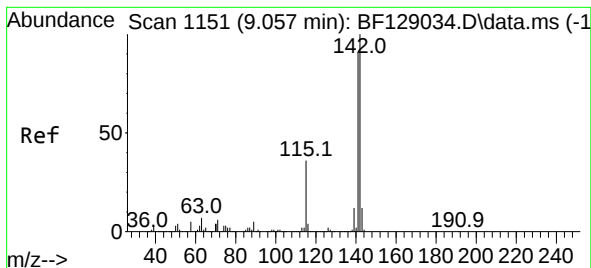
Tgt Ion:107 Resp: 753646
Ion Ratio Lower Upper
107 100
144 25.3 19.5 29.3
142 79.4 58.2 87.4



#37
2-Methylnaphthalene
Concen: 50.983 ng
RT: 8.934 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Tgt Ion:142 Resp: 1736106
Ion Ratio Lower Upper
142 100
141 88.9 71.0 106.4





#38

1-Methylnaphthalene

Concen: 48.241 ng

RT: 9.034 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

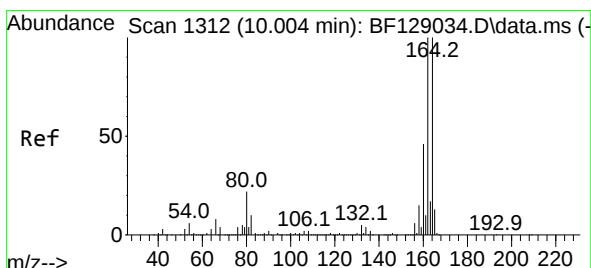
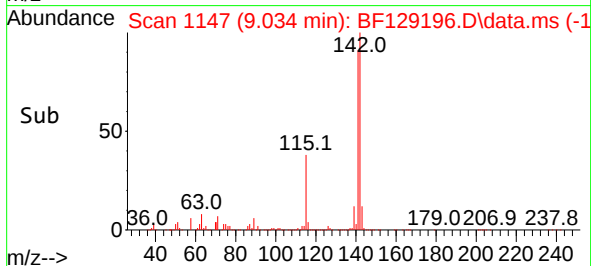
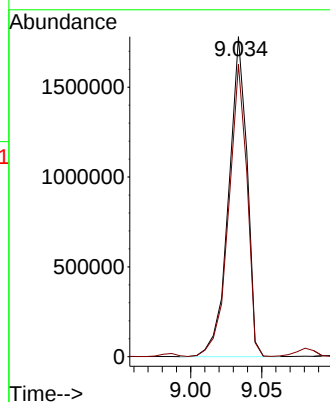
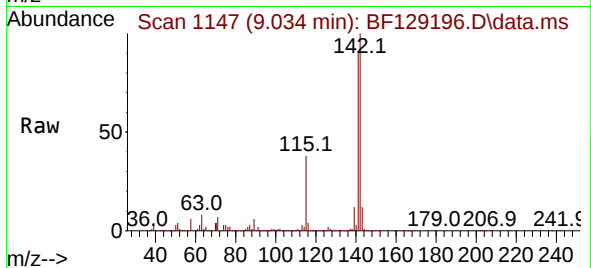
CMR-TP1-0708MS

Tgt Ion:142 Resp: 1595311

Ion Ratio Lower Upper

142 100

141 91.4 74.2 111.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.981 min Scan# 1308

Delta R.T. 0.000 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

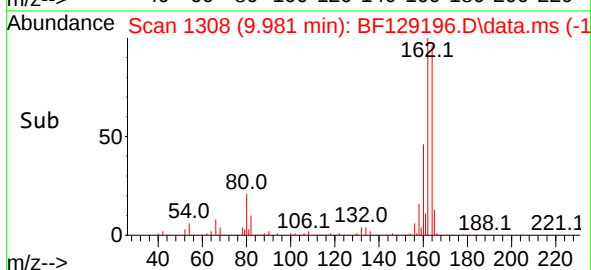
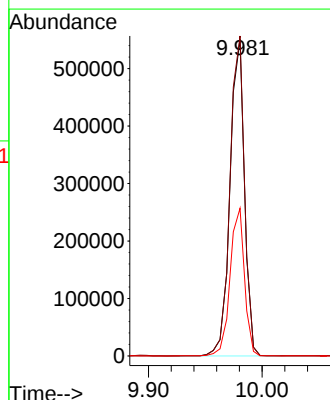
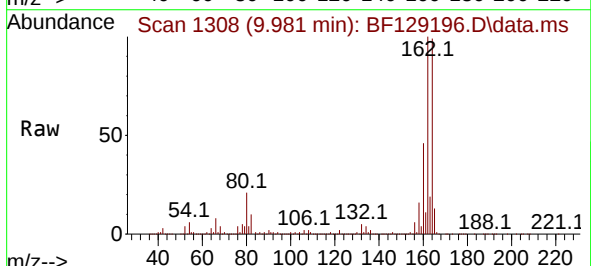
Tgt Ion:164 Resp: 487868

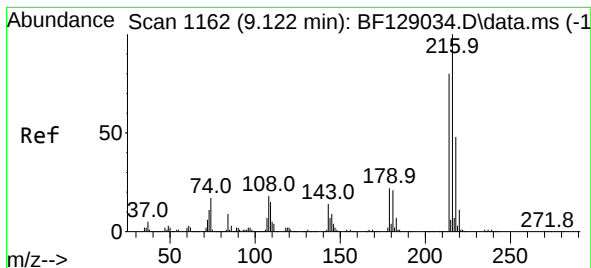
Ion Ratio Lower Upper

164 100

162 101.1 79.5 119.3

160 46.6 34.2 51.4





#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.726 ng

RT: 9.098 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS

Tgt Ion:216 Resp: 709321

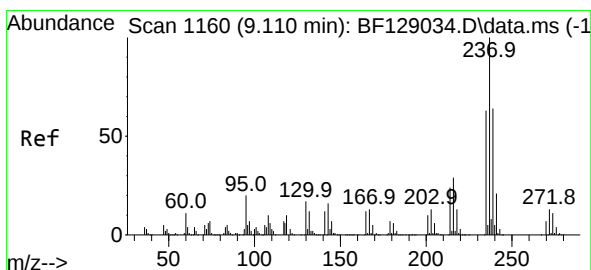
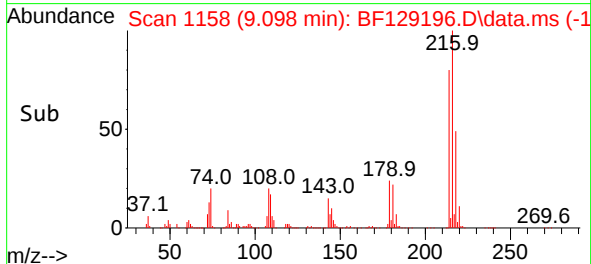
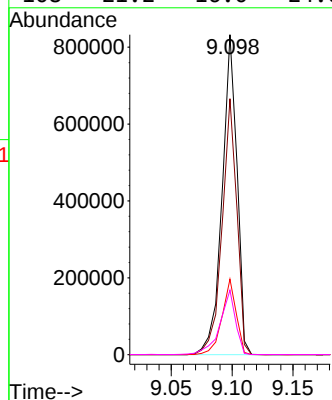
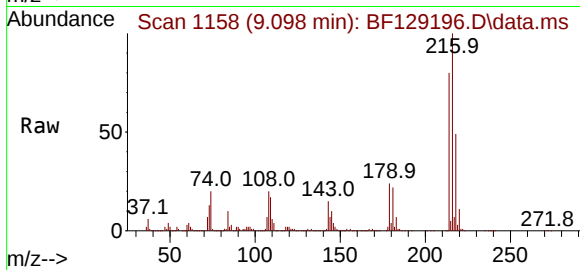
Ion Ratio Lower Upper

216 100

214 79.1 63.6 95.4

179 22.6 17.0 25.6

108 21.2 16.0 24.0



#41

Hexachlorocyclopentadiene

Concen: 46.648 ng

RT: 9.081 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

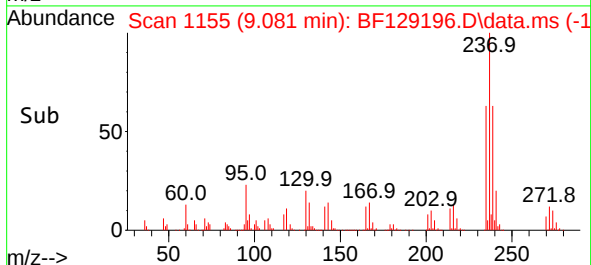
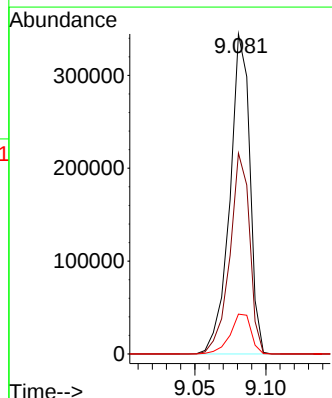
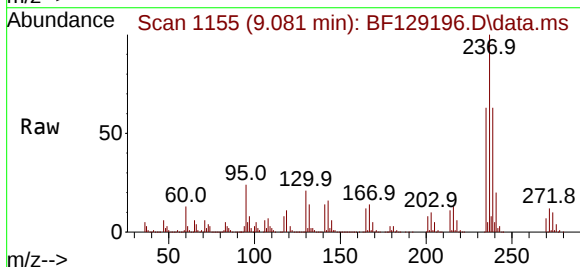
Tgt Ion:237 Resp: 337665

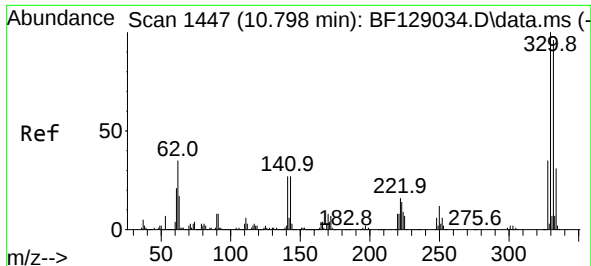
Ion Ratio Lower Upper

237 100

235 62.7 43.2 83.2

272 12.5 0.0 31.9





#42

2,4,6-Tribromophenol

Concen: 75.013 ng

RT: 10.769 min Scan# 1447

Delta R.T. -0.006 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS

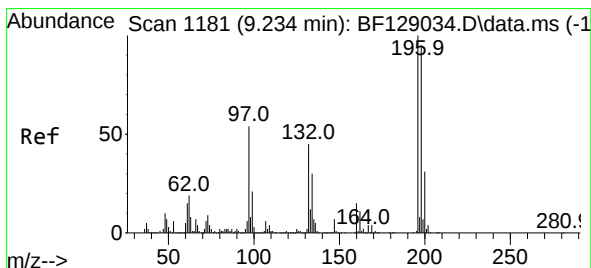
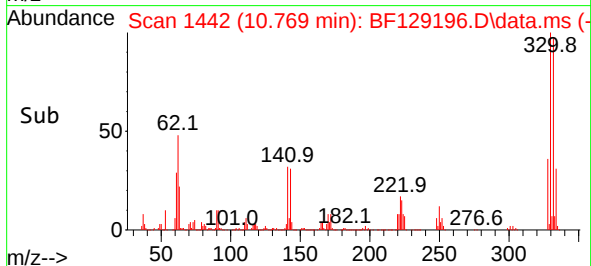
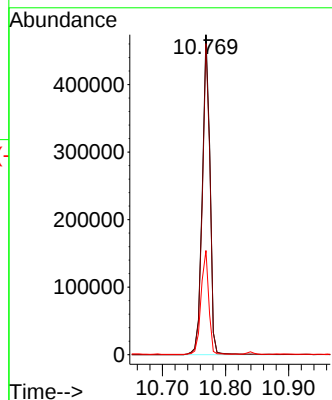
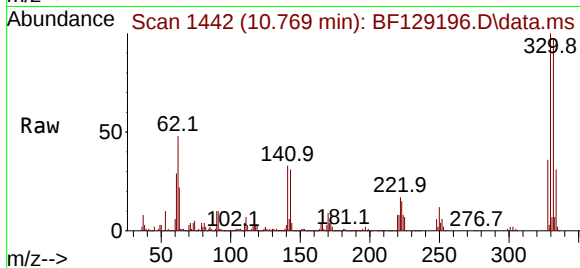
Tgt Ion:330 Resp: 397934

Ion Ratio Lower Upper

330 100

332 96.5 76.8 115.2

141 32.5 28.0 42.0



#43

2,4,6-Trichlorophenol

Concen: 48.754 ng

RT: 9.210 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

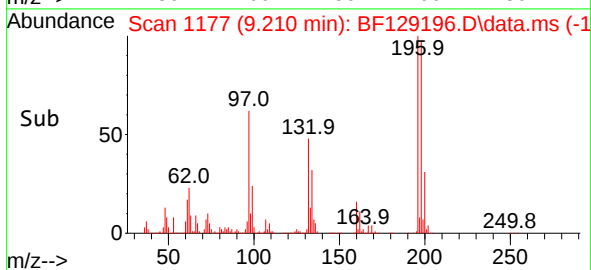
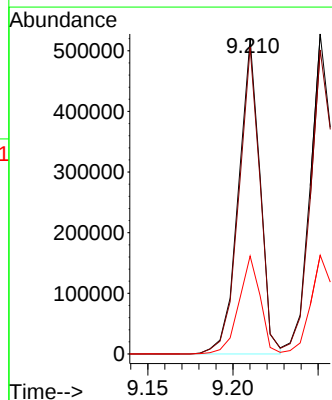
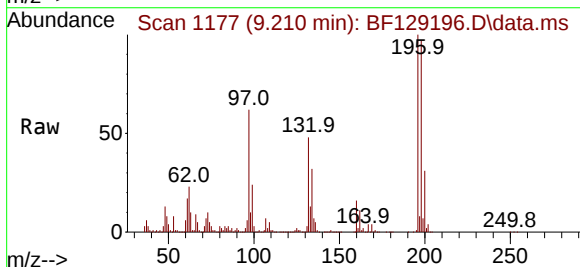
Tgt Ion:196 Resp: 455395

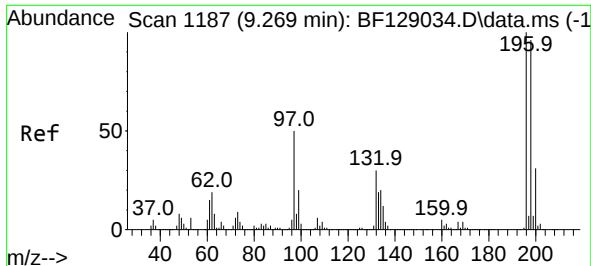
Ion Ratio Lower Upper

196 100

198 97.1 74.0 111.0

200 31.0 24.1 36.1

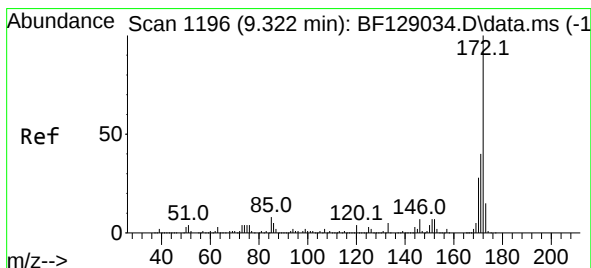
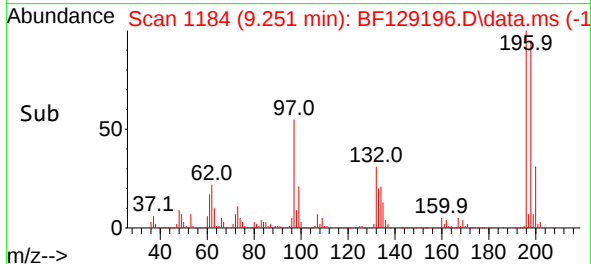
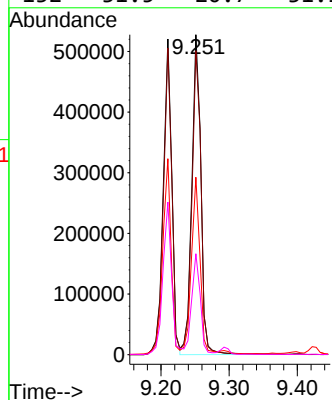
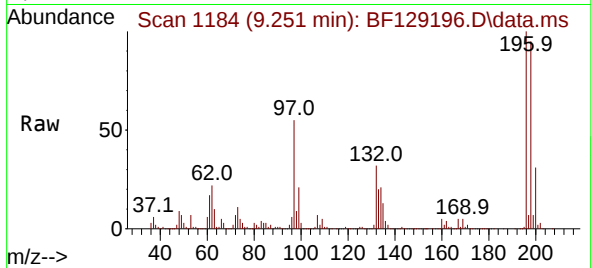




#44
2,4,5-Trichlorophenol
Concen: 48.713 ng
RT: 9.251 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

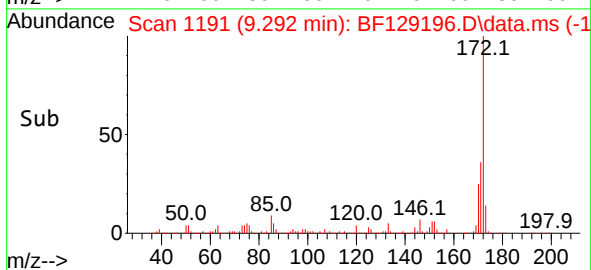
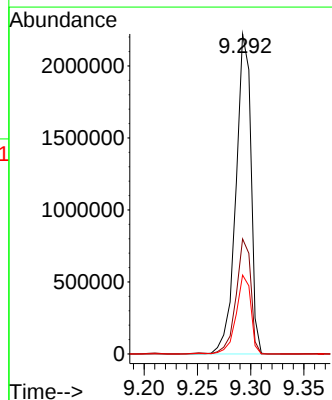
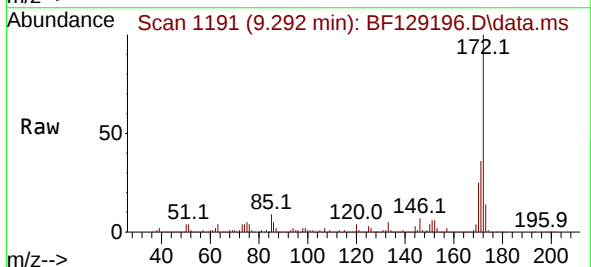
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS

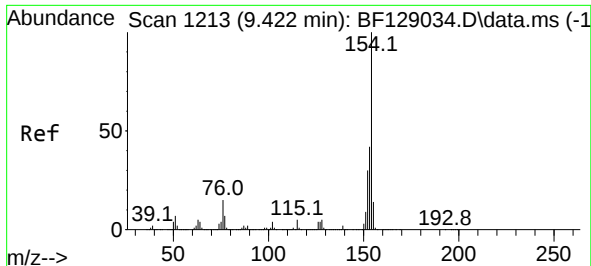
Tgt Ion:196 Resp: 483988
Ion Ratio Lower Upper
196 100
198 95.0 75.7 113.5
97 55.5 36.4 54.6#
132 31.5 20.7 31.1#



#45
2-Fluorobiphenyl
Concen: 71.577 ng
RT: 9.292 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Tgt Ion:172 Resp: 2182806
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 24.6 19.8 29.8

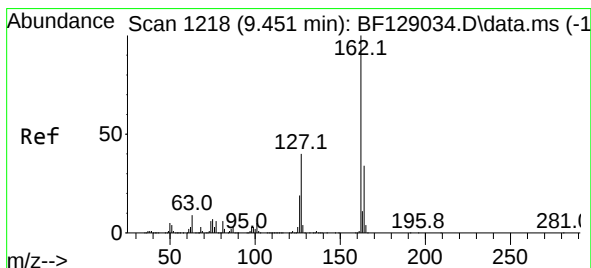
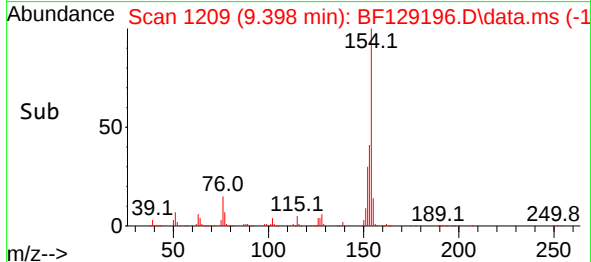
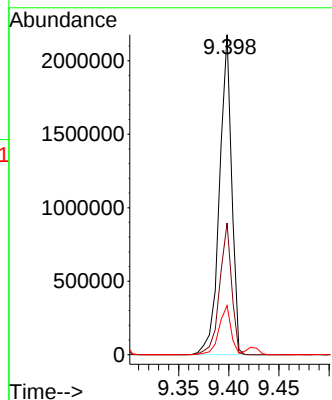
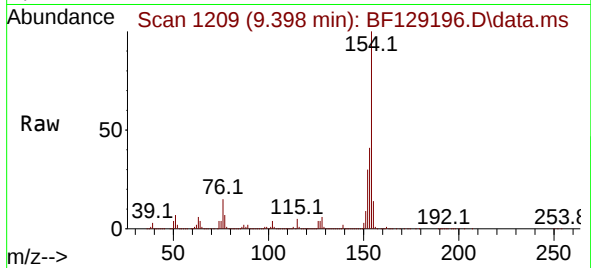




#46
1,1'-Biphenyl
Concen: 52.456 ng
RT: 9.398 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

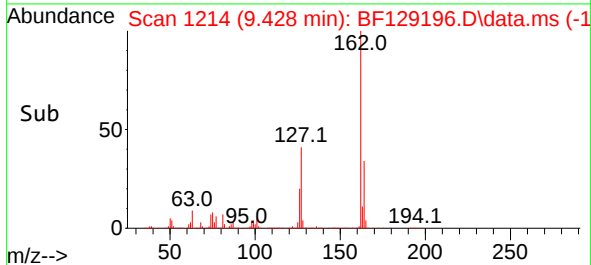
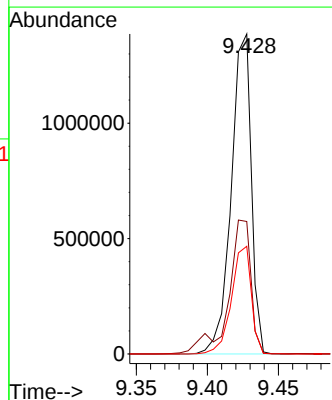
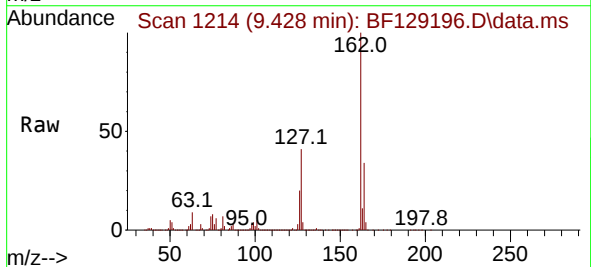
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS

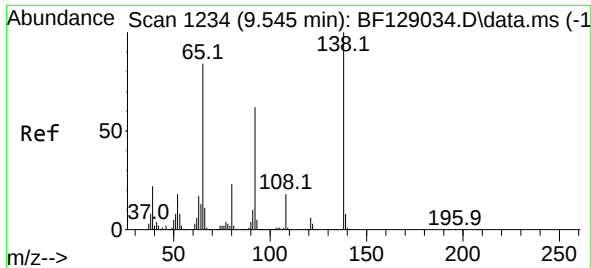
Tgt Ion:154 Resp: 1839865
Ion Ratio Lower Upper
154 100
153 41.1 20.6 60.6
76 15.4 0.0 33.3



#47
2-Chloronaphthalene
Concen: 50.323 ng
RT: 9.428 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Tgt Ion:162 Resp: 1363023
Ion Ratio Lower Upper
162 100
127 41.4 34.5 51.7
164 33.6 26.5 39.7

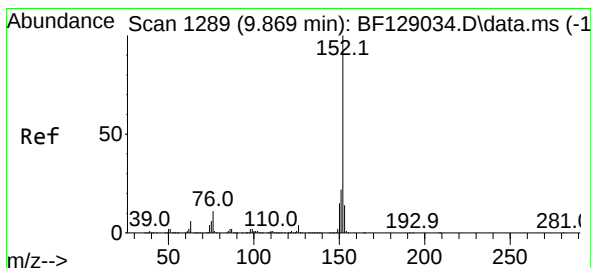
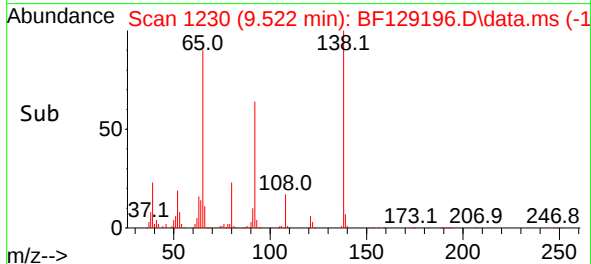
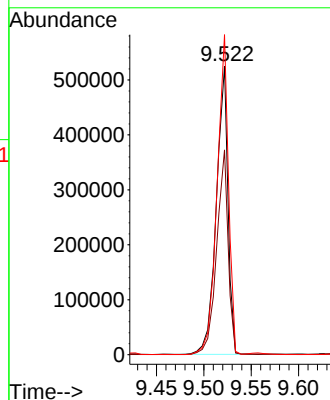
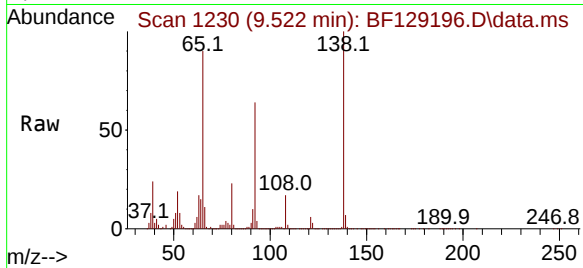




#48
2-Nitroaniline
Concen: 62.719 ng
RT: 9.522 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

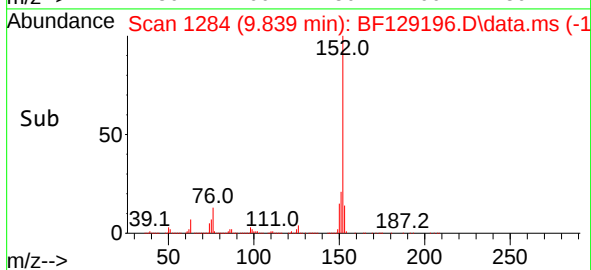
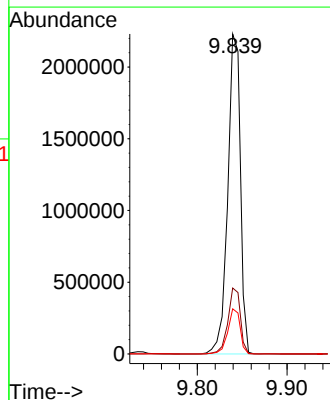
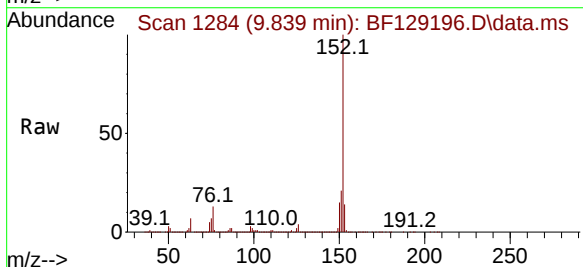
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS

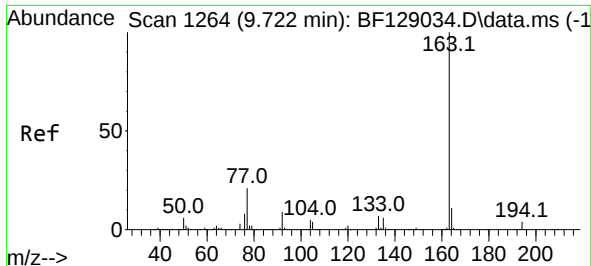
Tgt Ion: 65 Resp: 447427
Ion Ratio Lower Upper
65 100
92 71.0 51.9 77.9
138 110.9 76.4 114.6



#49
Acenaphthylene
Concen: 52.905 ng
RT: 9.839 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Tgt Ion: 152 Resp: 2177377
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 14.1 10.7 16.1

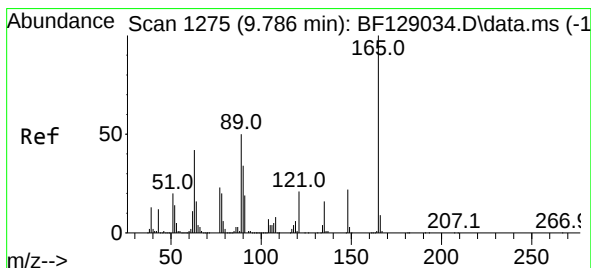
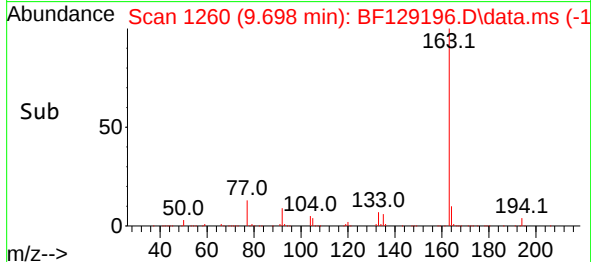
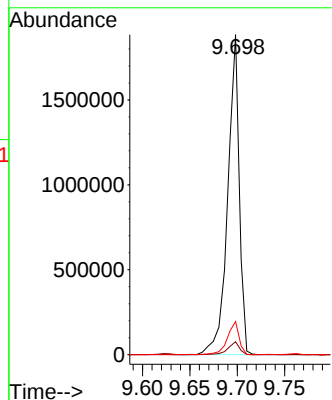
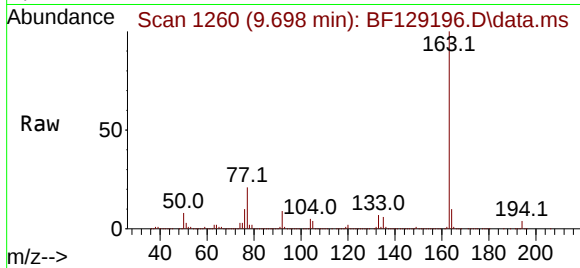




#50
Dimethylphthalate
Concen: 52.599 ng
RT: 9.698 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

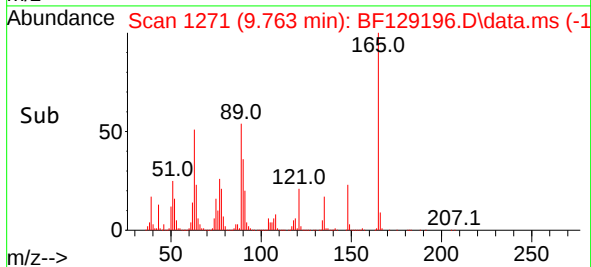
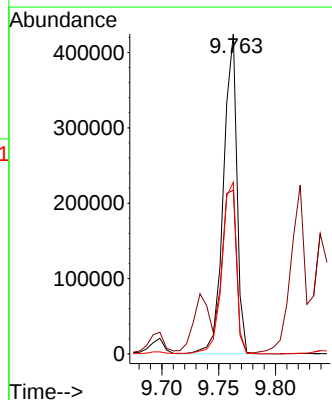
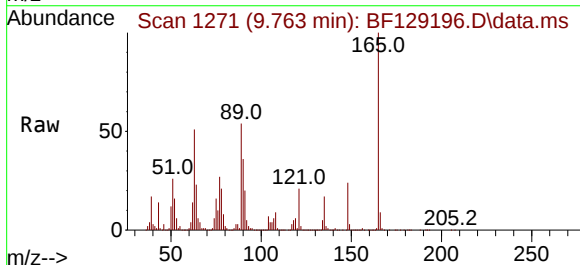
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS

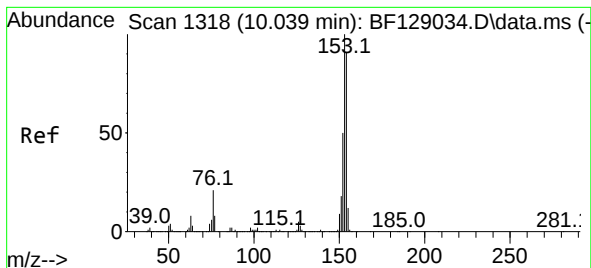
Tgt Ion:163 Resp: 1605377
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.4 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 56.267 ng
RT: 9.763 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

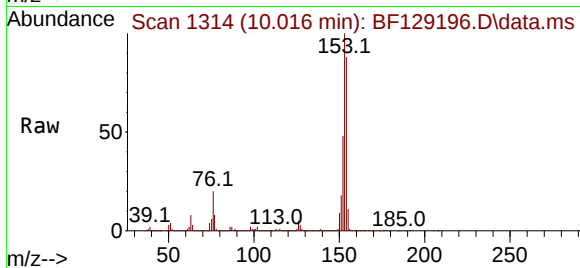
Tgt Ion:165 Resp: 350927
Ion Ratio Lower Upper
165 100
63 51.2 44.9 67.3
89 53.7 43.6 65.4



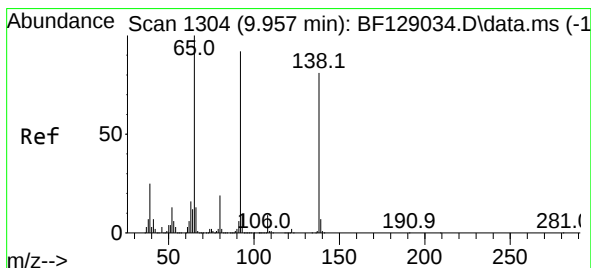
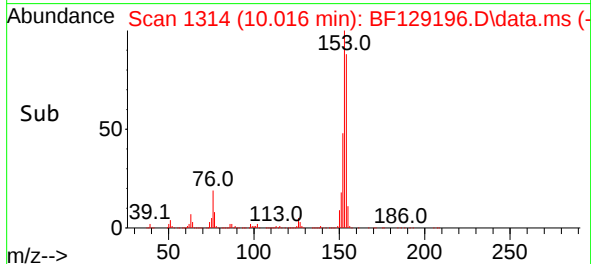
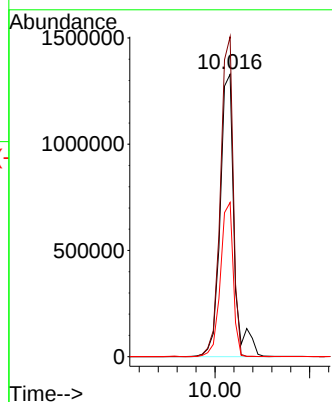


#52
Acenaphthene
Concen: 51.124 ng
RT: 10.016 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS

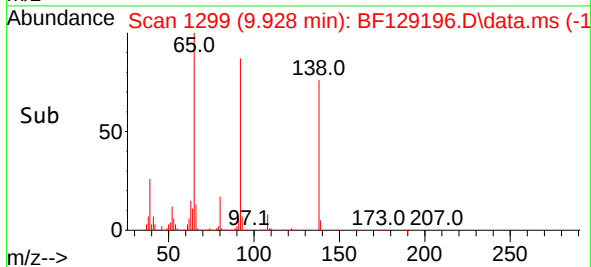
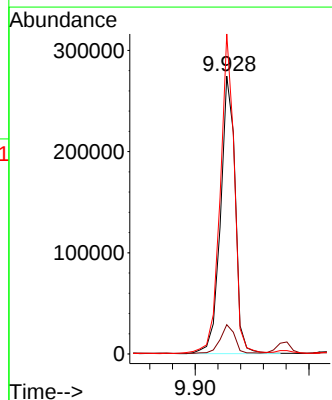
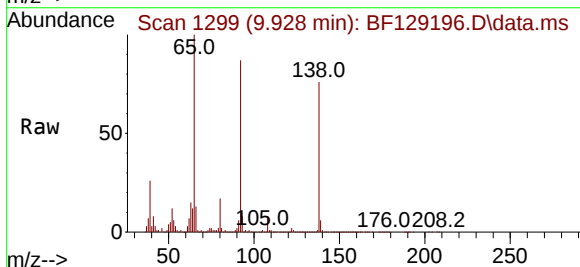


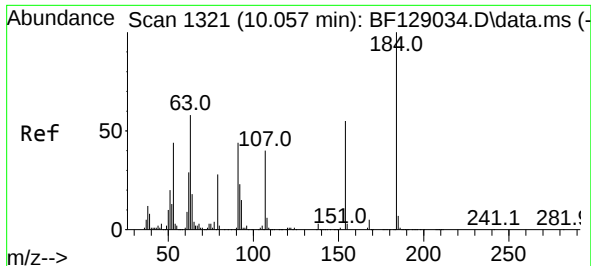
Tgt Ion:154 Resp: 1370543
Ion Ratio Lower Upper
154 100
153 113.3 89.6 134.4
152 54.6 42.4 63.6



#53
3-Nitroaniline
Concen: 33.088 ng
RT: 9.928 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Tgt Ion:138 Resp: 246087
Ion Ratio Lower Upper
138 100
108 10.6 10.9 16.3#
92 115.1 98.2 147.2

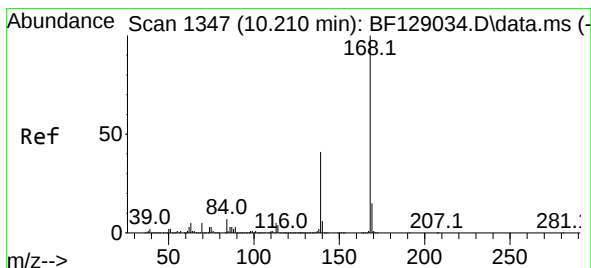
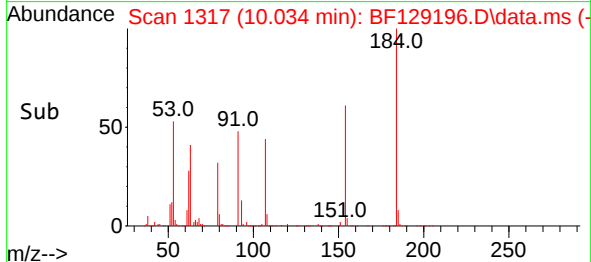
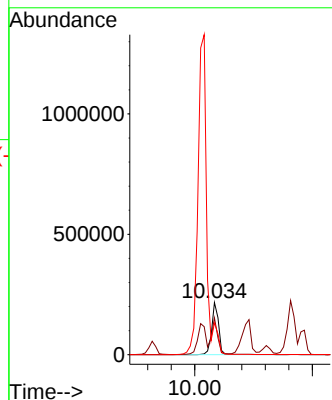
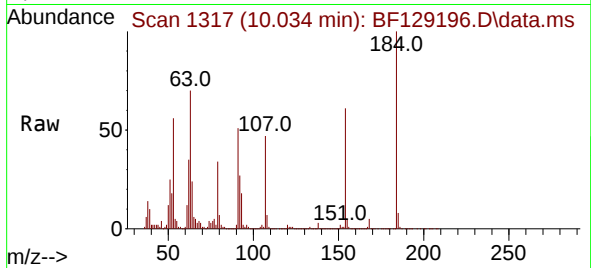




#54
2,4-Dinitrophenol
Concen: 55.370 ng
RT: 10.034 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

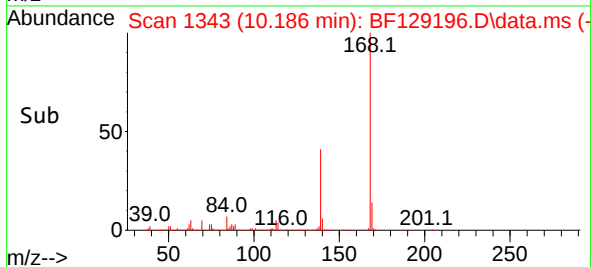
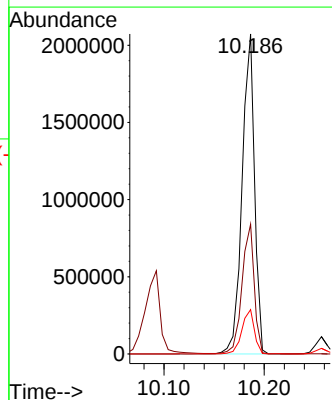
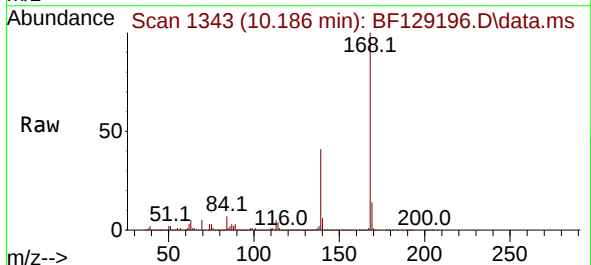
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS

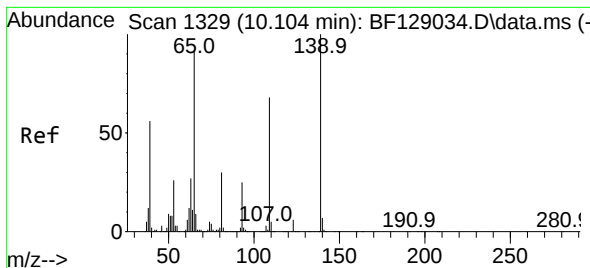
Tgt Ion:184 Resp: 178948
Ion Ratio Lower Upper
184 100
63 70.5 64.5 96.7
154 61.1 50.6 75.8



#55
Dibenzofuran
Concen: 45.986 ng
RT: 10.186 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Tgt Ion:168 Resp: 1795125
Ion Ratio Lower Upper
168 100
139 40.6 30.6 46.0
169 13.8 11.0 16.6

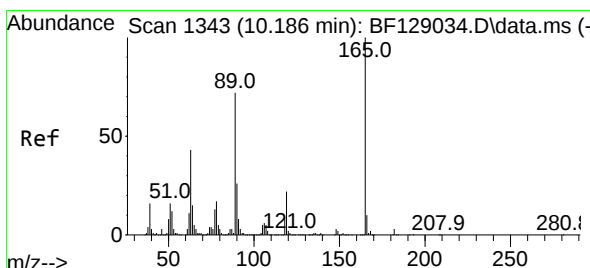
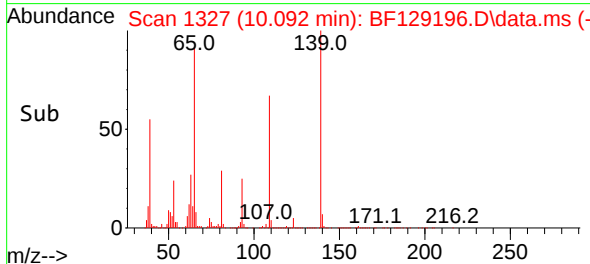
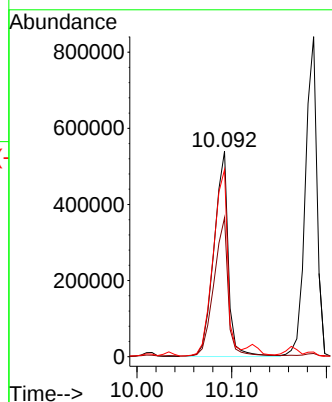
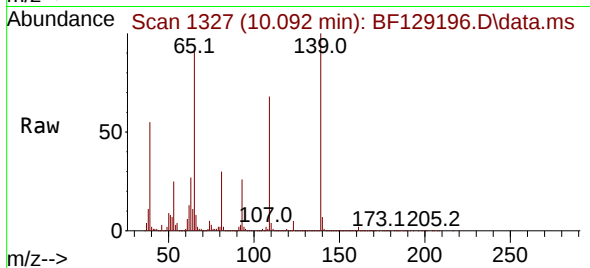




#56
4-Nitrophenol
Concen: 93.216 ng
RT: 10.092 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

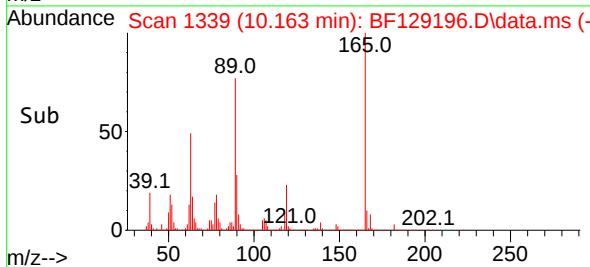
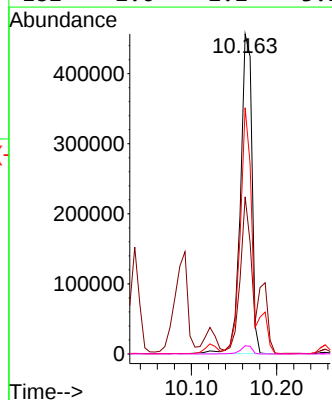
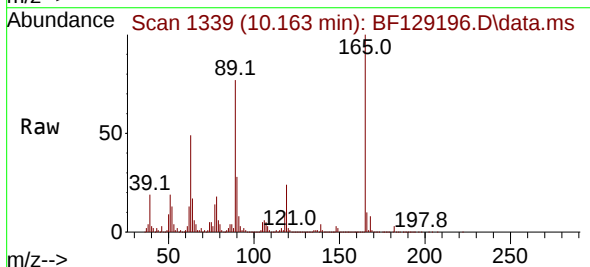
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS

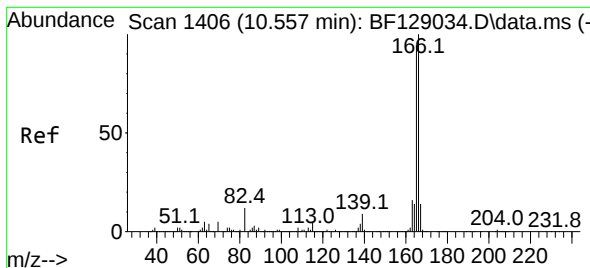
Tgt Ion:139 Resp: 566456
Ion Ratio Lower Upper
139 100
109 67.6 50.7 90.7
65 91.1 74.5 114.5



#57
2,4-Dinitrotoluene
Concen: 55.132 ng
RT: 10.163 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Tgt Ion:165 Resp: 424491
Ion Ratio Lower Upper
165 100
63 49.1 39.8 59.6
89 77.0 60.2 90.2
182 2.6 2.2 3.2





#58

Fluorene

Concen: 40.105 ng

RT: 10.528 min Scan# 1406

Delta R.T. -0.006 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS

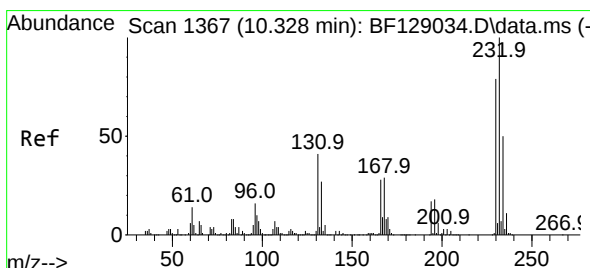
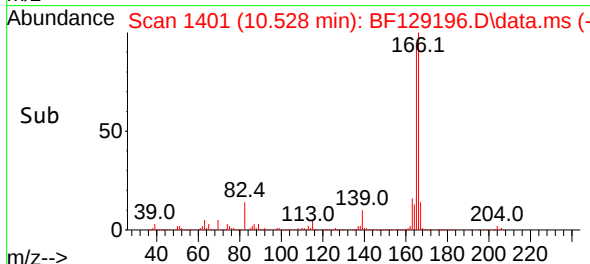
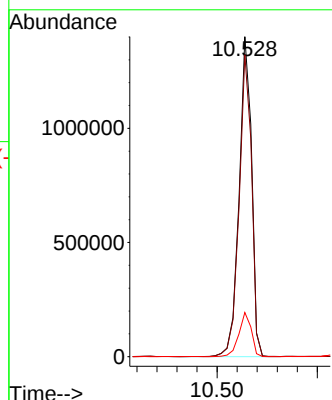
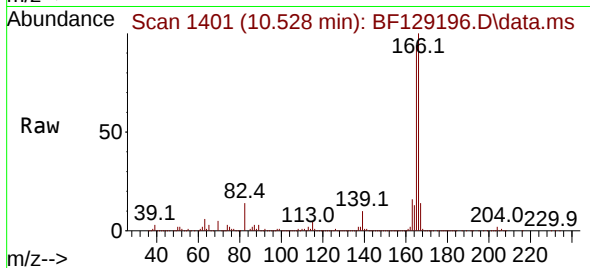
Tgt Ion:166 Resp: 1210984

Ion Ratio Lower Upper

166 100

165 94.3 78.1 117.1

167 13.8 10.5 15.7



#59

2,3,4,6-Tetrachlorophenol

Concen: 35.622 ng

RT: 10.304 min Scan# 1363

Delta R.T. 0.000 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

Tgt Ion:232 Resp: 293209

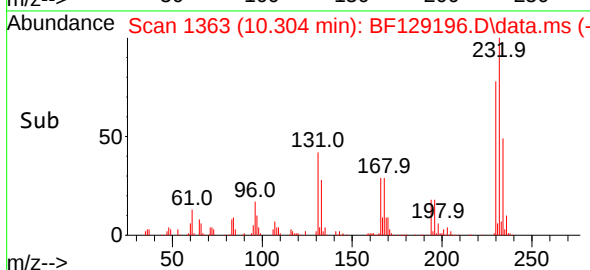
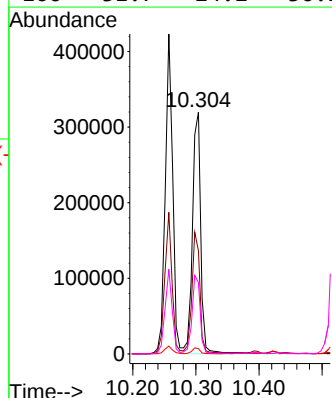
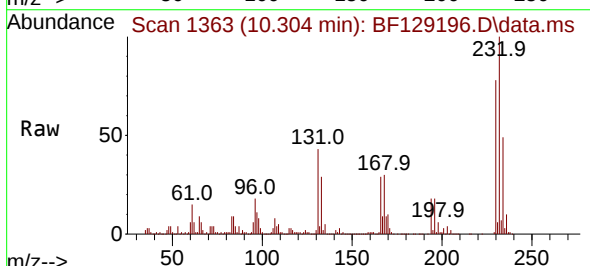
Ion Ratio Lower Upper

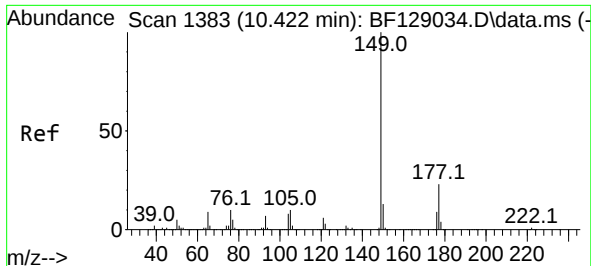
232 100

131 47.1 36.1 54.1

130 2.3 1.8 2.8

166 31.7 24.2 36.2

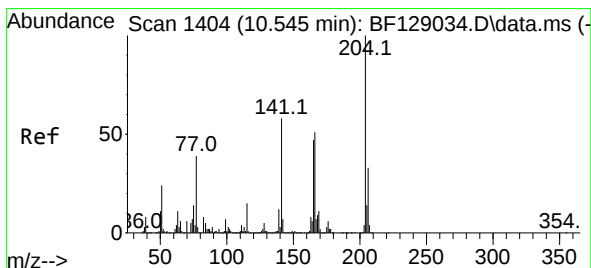
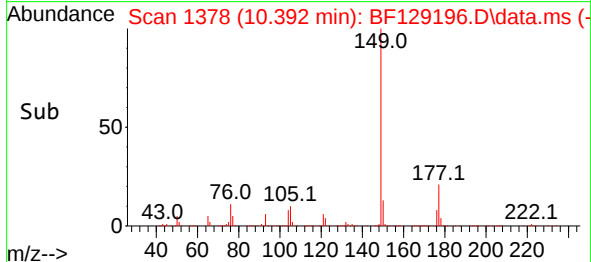
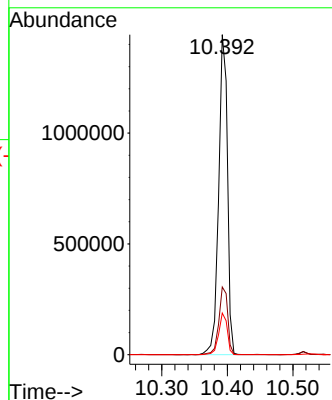
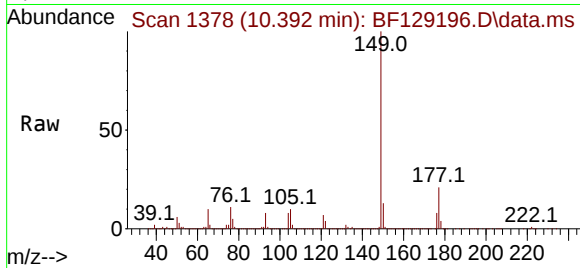




#60
Diethylphthalate
Concen: 43.599 ng
RT: 10.392 min Scan# 1378
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

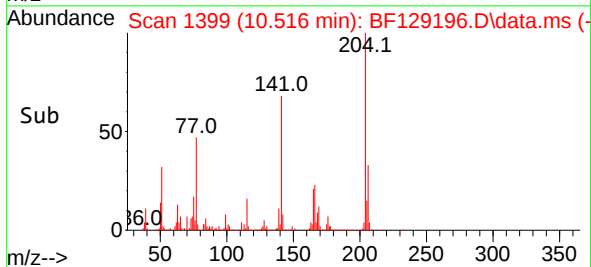
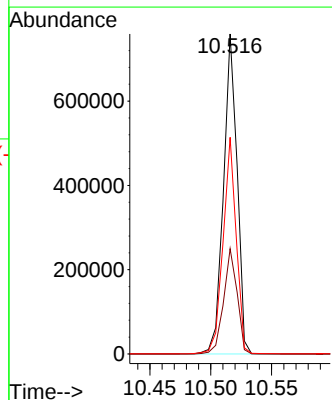
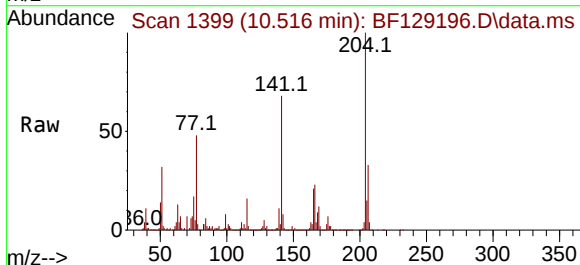
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS

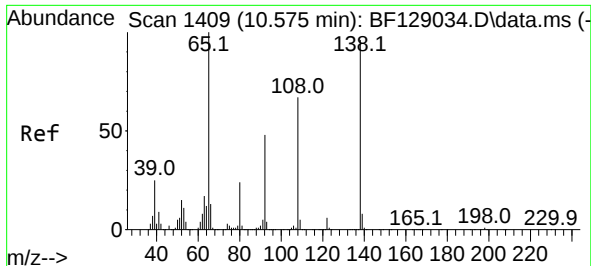
Tgt Ion:149 Resp: 1333401
Ion Ratio Lower Upper
149 100
177 21.1 17.3 25.9
150 13.0 10.2 15.2



#61
4-Chlorophenyl-phenylether
Concen: 39.283 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Tgt Ion:204 Resp: 590994
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 67.7 47.0 70.4

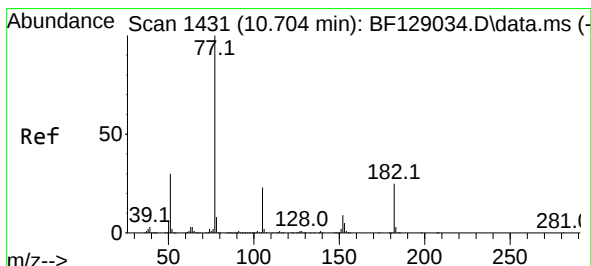
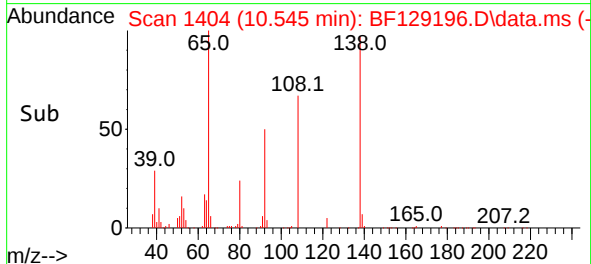
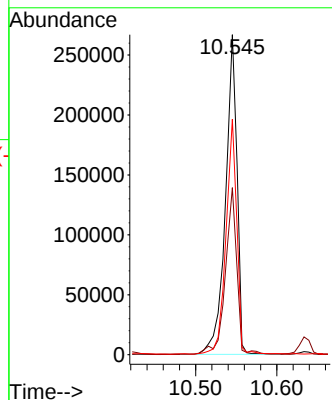
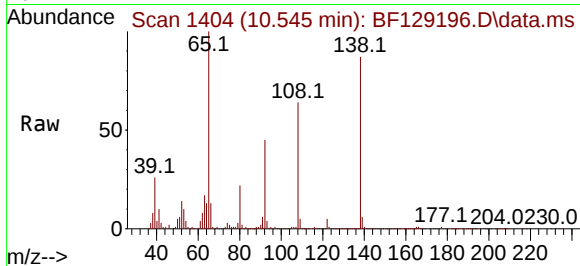




#62
4-Nitroaniline
Concen: 35.869 ng
RT: 10.545 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

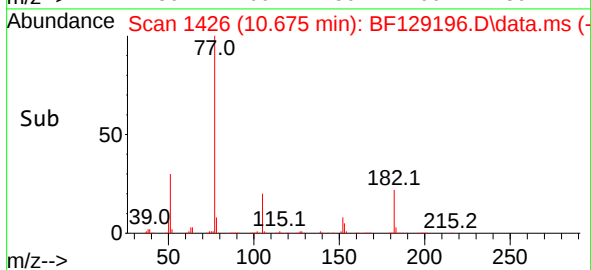
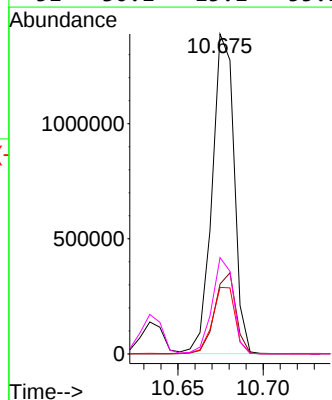
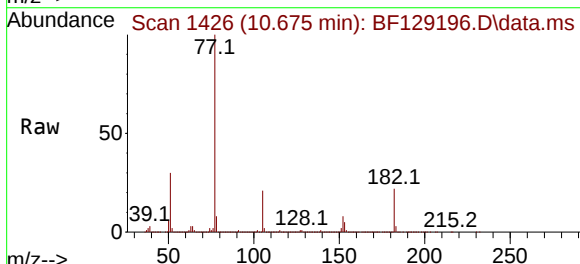
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS

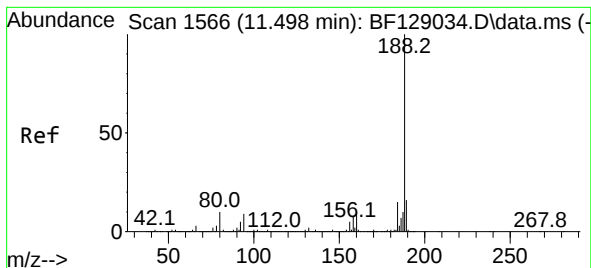
Tgt Ion:138 Resp: 264536
Ion Ratio Lower Upper
138 100
92 52.2 33.5 73.5
108 73.6 61.0 101.0



#63
Azobenzene
Concen: 41.520 ng
RT: 10.675 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Tgt Ion: 77 Resp: 1244078
Ion Ratio Lower Upper
77 100
182 21.8 5.6 45.6
105 20.8 1.6 41.6
51 30.1 15.1 55.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.469 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS

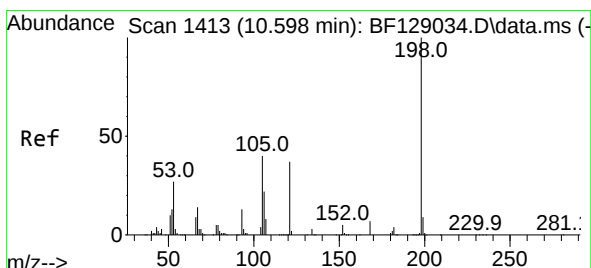
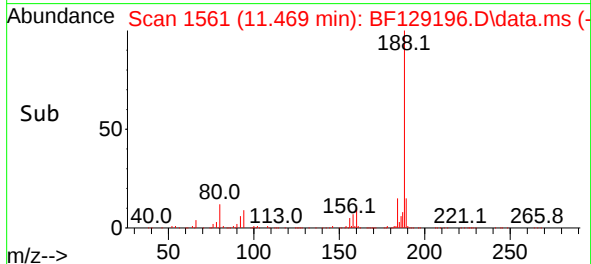
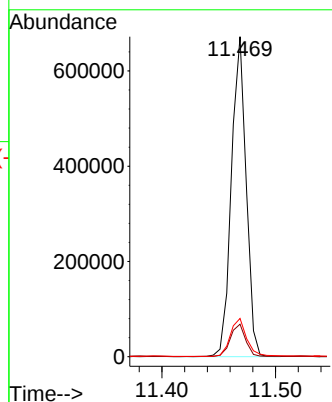
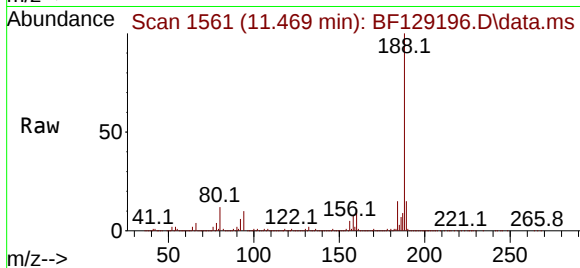
Tgt Ion:188 Resp: 605676

Ion Ratio Lower Upper

188 100

94 10.2 7.0 10.6

80 12.0 7.6 11.4#



#65

4,6-Dinitro-2-methylphenol

Concen: 35.452 ng

RT: 10.569 min Scan# 1408

Delta R.T. -0.012 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

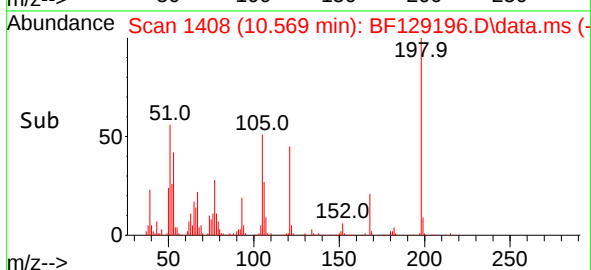
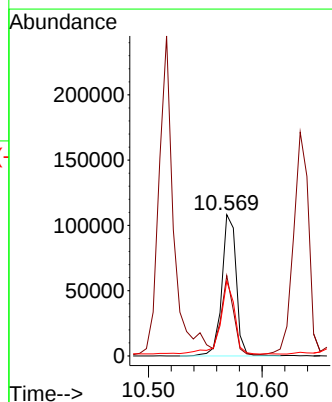
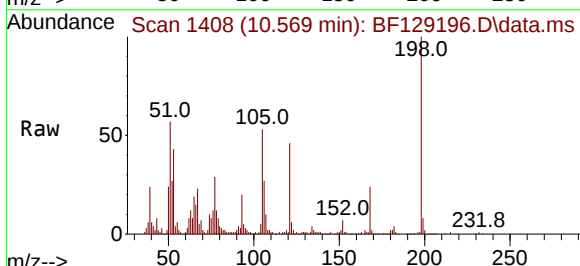
Tgt Ion:198 Resp: 94997

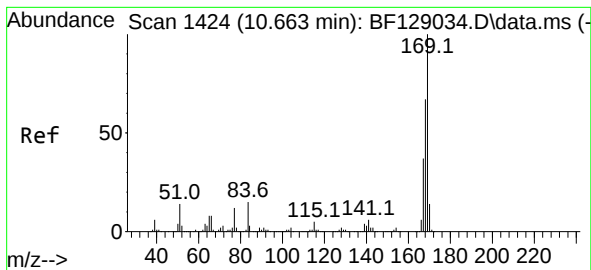
Ion Ratio Lower Upper

198 100

51 56.9 37.6 77.6

105 53.0 27.0 67.0

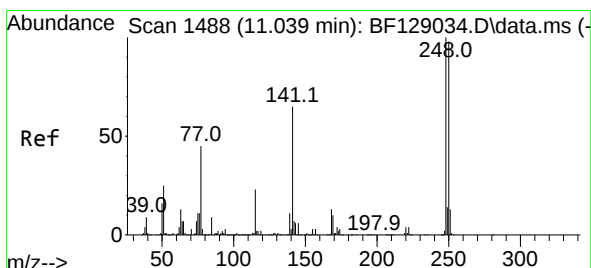
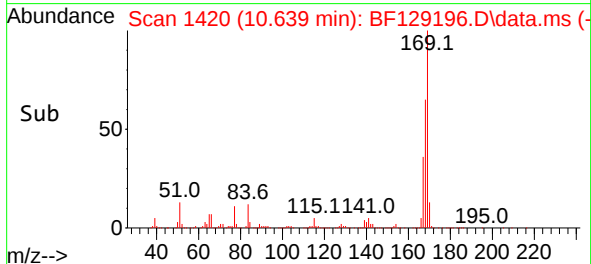
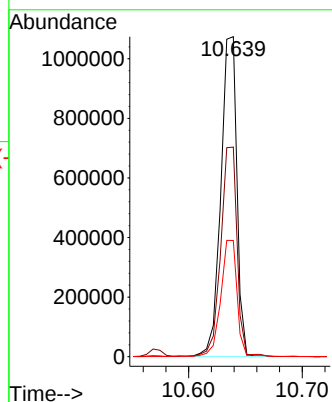
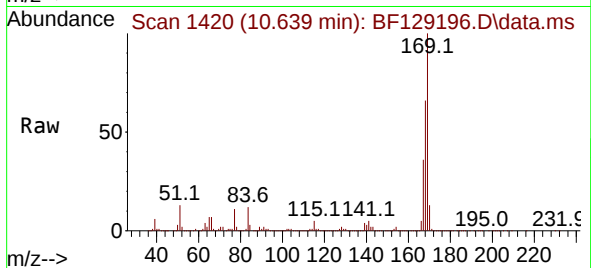




#66
n-Nitrosodiphenylamine
Concen: 57.405 ng
RT: 10.639 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

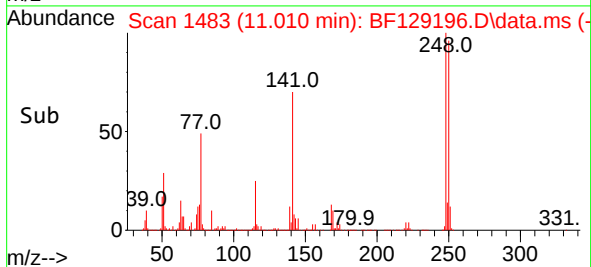
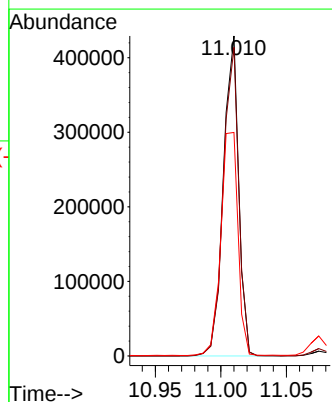
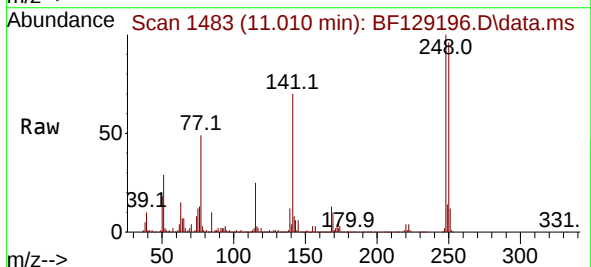
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS

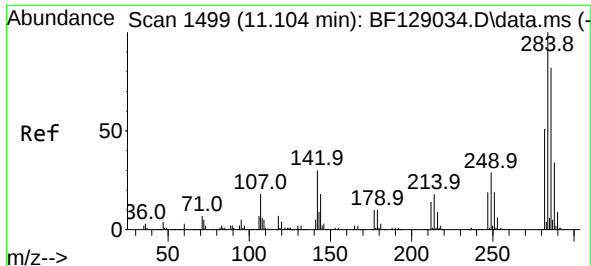
Tgt Ion:169 Resp: 1055940
Ion Ratio Lower Upper
169 100
168 65.5 50.1 75.1
167 36.3 27.9 41.9



#67
4-Bromophenyl-phenylether
Concen: 53.921 ng
RT: 11.010 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Tgt Ion:248 Resp: 347402
Ion Ratio Lower Upper
248 100
250 96.4 80.6 120.8
141 69.8 58.9 88.3

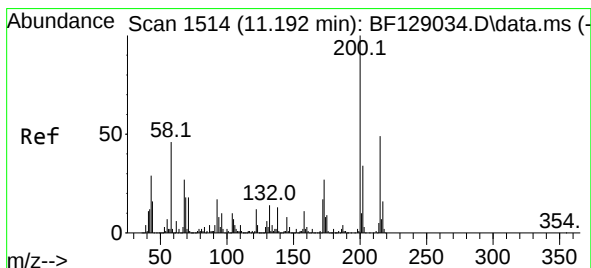
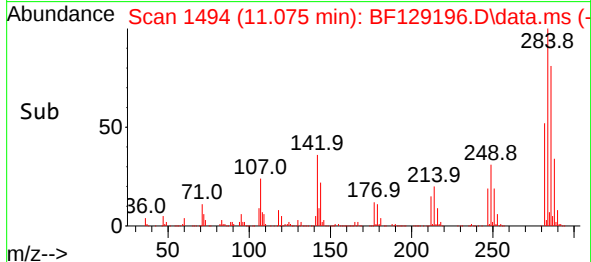
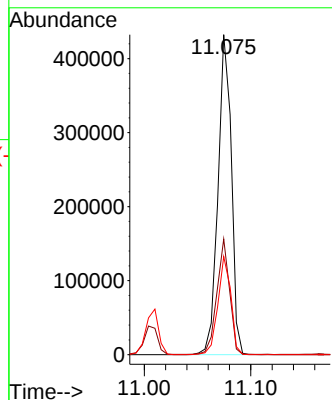
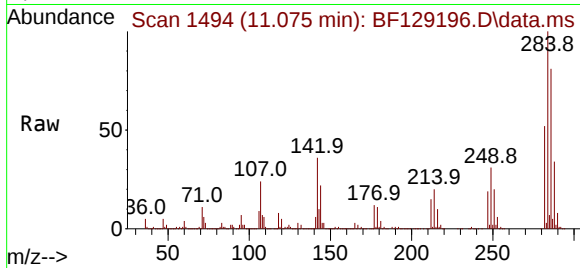




#68
Hexachlorobenzene
Concen: 52.016 ng
RT: 11.075 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

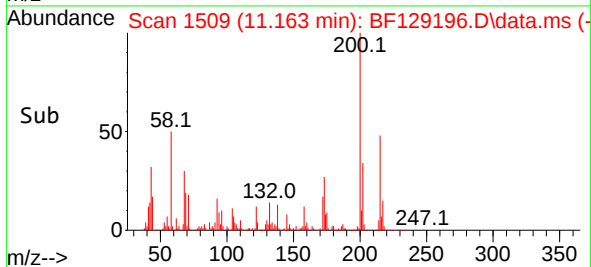
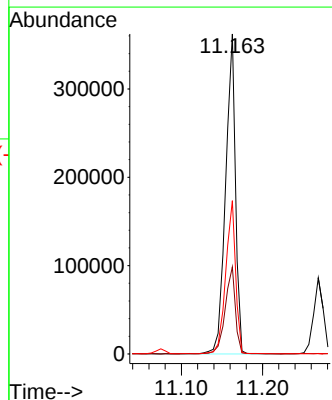
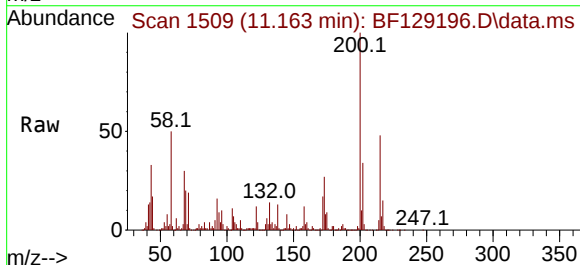
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS

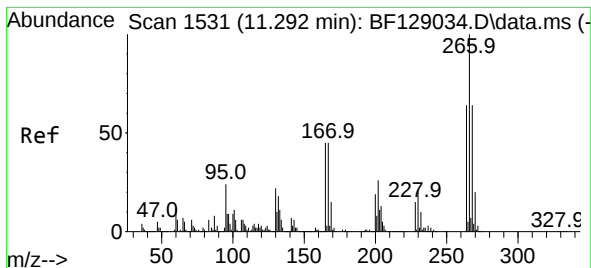
Tgt Ion:284 Resp: 373170
Ion Ratio Lower Upper
284 100
142 36.1 29.0 43.4
249 30.6 25.0 37.6



#69
Atrazine
Concen: 59.629 ng
RT: 11.163 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Tgt Ion:200 Resp: 308648
Ion Ratio Lower Upper
200 100
173 27.2 6.3 46.3
215 47.9 28.3 68.3





#70

Pentachlorophenol

Concen: 94.133 ng

RT: 11.269 min Scan# 1527

Delta R.T. -0.006 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS

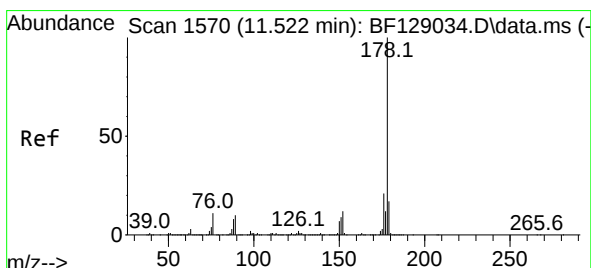
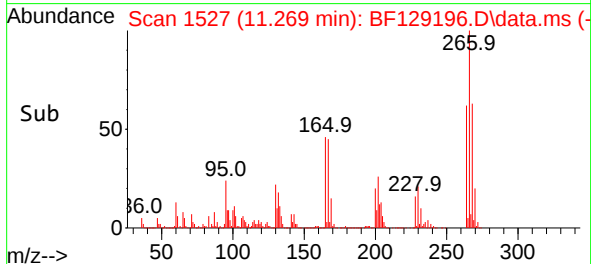
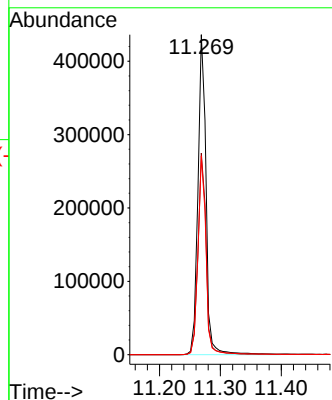
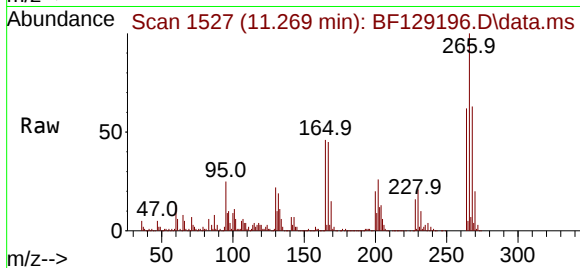
Tgt Ion:266 Resp: 402235

Ion Ratio Lower Upper

266 100

268 63.0 51.0 76.4

264 62.1 49.4 74.2



#71

Phenanthrene

Concen: 53.521 ng

RT: 11.492 min Scan# 1565

Delta R.T. -0.006 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

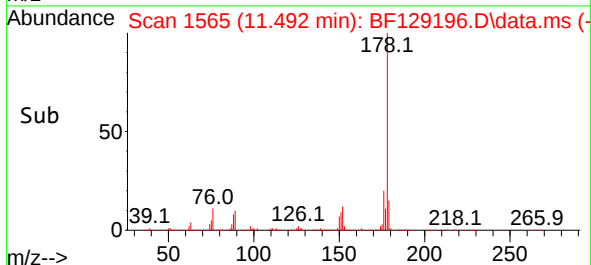
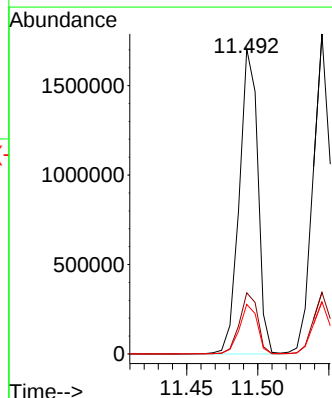
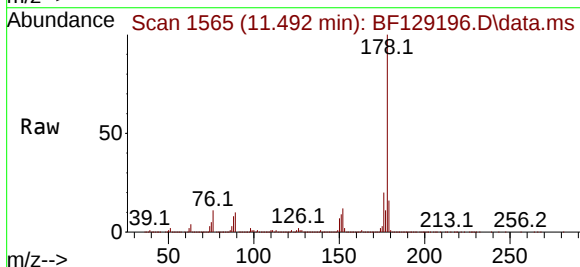
Tgt Ion:178 Resp: 1548855

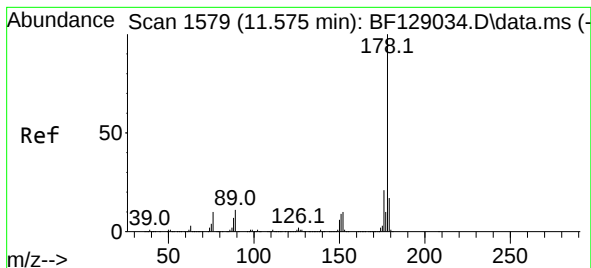
Ion Ratio Lower Upper

178 100

176 20.1 16.0 24.0

179 16.3 12.6 19.0





#72

Anthracene

Concen: 53.196 ng

RT: 11.545 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS

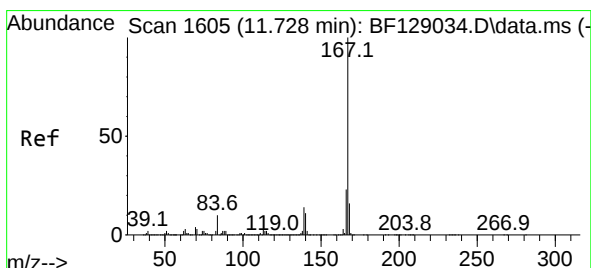
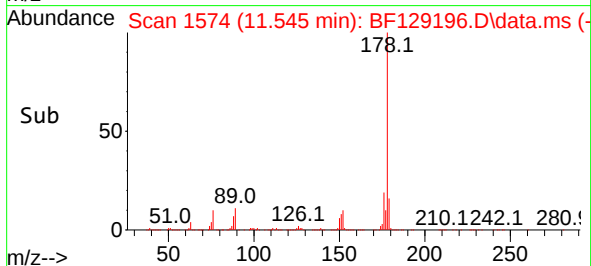
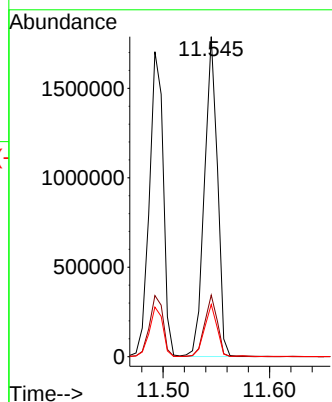
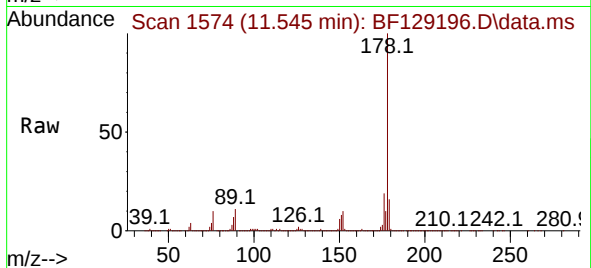
Tgt Ion:178 Resp: 1517790

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 16.3 12.6 19.0



#73

Carbazole

Concen: 48.246 ng

RT: 11.698 min Scan# 1600

Delta R.T. -0.006 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

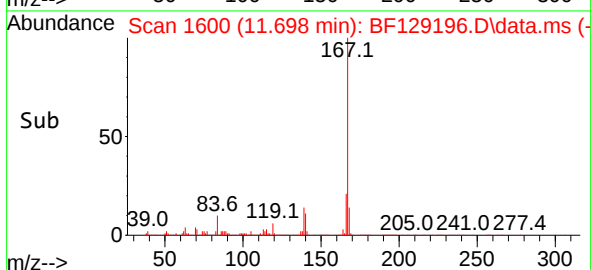
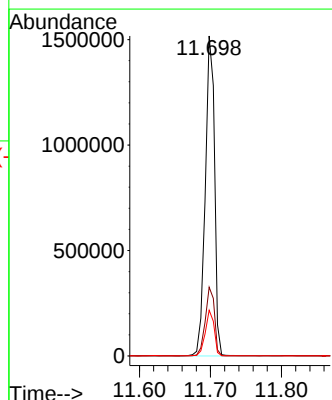
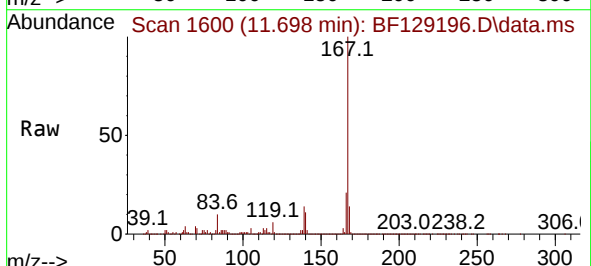
Tgt Ion:167 Resp: 1379346

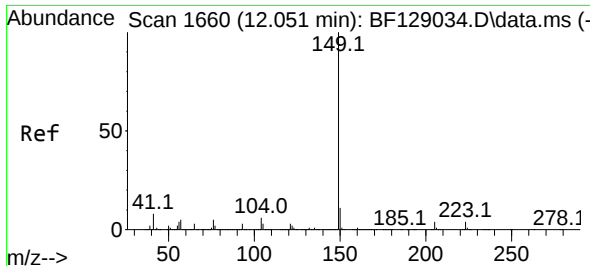
Ion Ratio Lower Upper

167 100

166 21.5 17.7 26.5

139 14.3 11.2 16.8

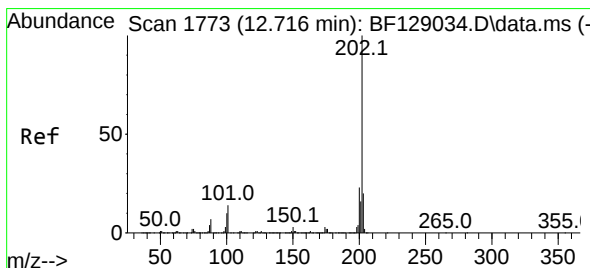
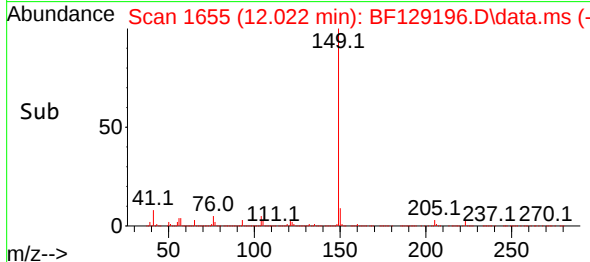
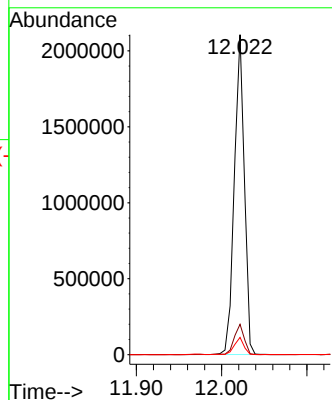
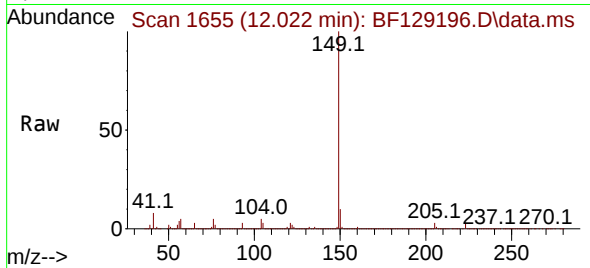




#74
Di-n-butylphthalate
Concen: 56.912 ng
RT: 12.022 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

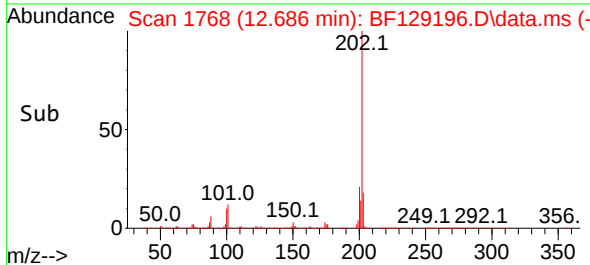
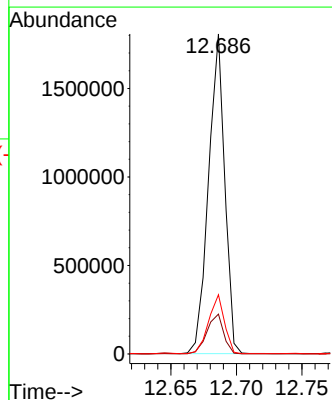
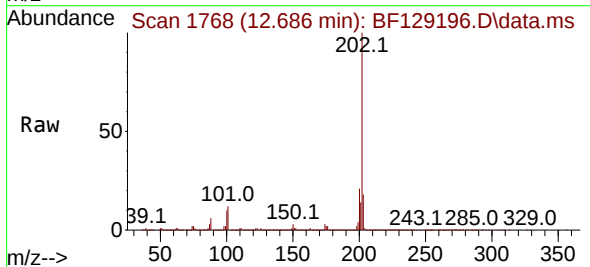
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS

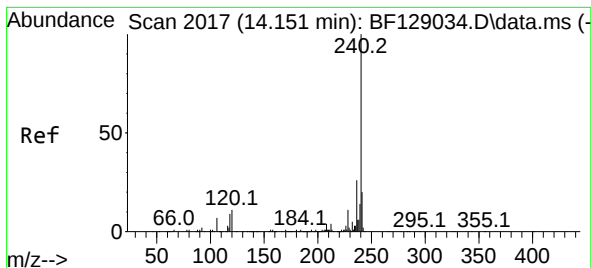
Tgt Ion:149 Resp: 1715580
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 5.4 4.4 6.6



#75
Fluoranthene
Concen: 51.342 ng
RT: 12.686 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Tgt Ion:202 Resp: 1553870
Ion Ratio Lower Upper
202 100
101 12.4 0.0 31.4
203 18.5 0.0 38.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.116 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS

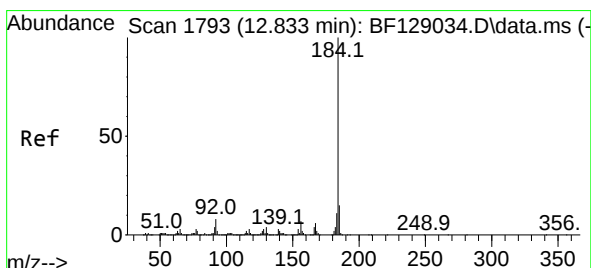
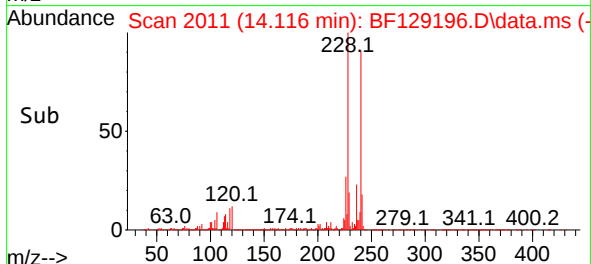
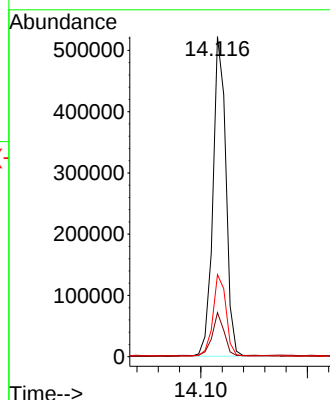
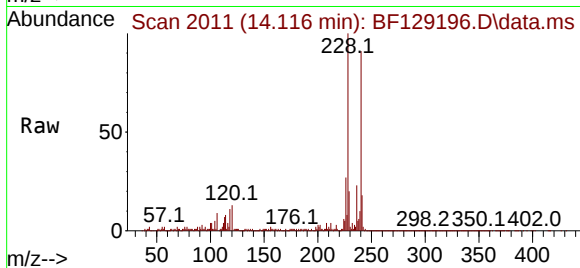
Tgt Ion:240 Resp: 441049

Ion Ratio Lower Upper

240 100

120 13.7 8.9 13.3#

236 25.7 20.8 31.2



#77

Benzidine

Concen: 70.281 ng

RT: 12.804 min Scan# 1788

Delta R.T. 0.000 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

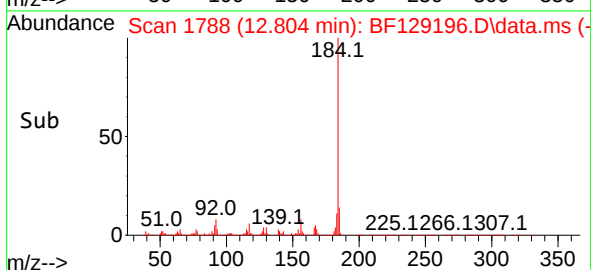
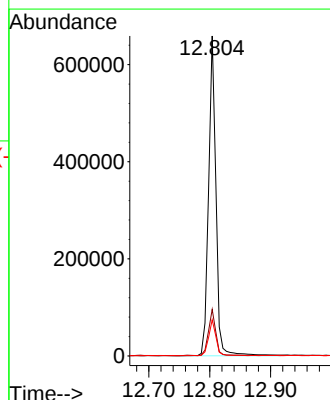
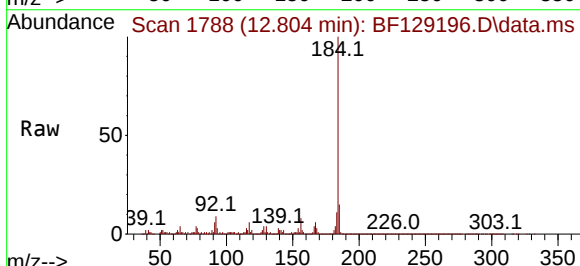
Tgt Ion:184 Resp: 551949

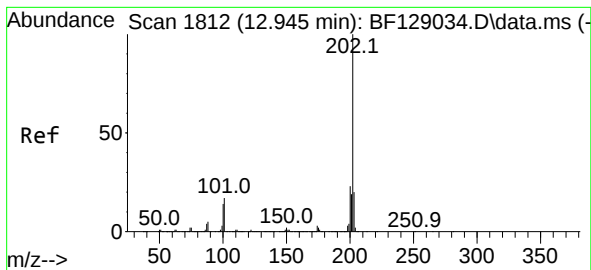
Ion Ratio Lower Upper

184 100

185 14.6 11.9 17.9

183 11.3 9.3 13.9





#78

Pyrene

Concen: 52.353 ng

RT: 12.916 min Scan# 1807

Delta R.T. -0.006 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS

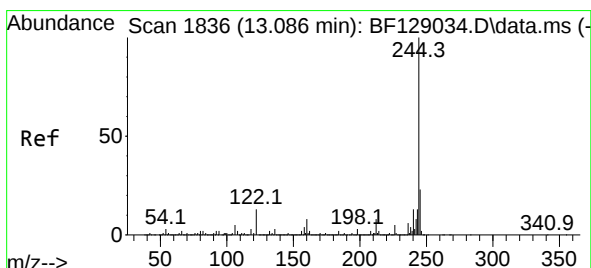
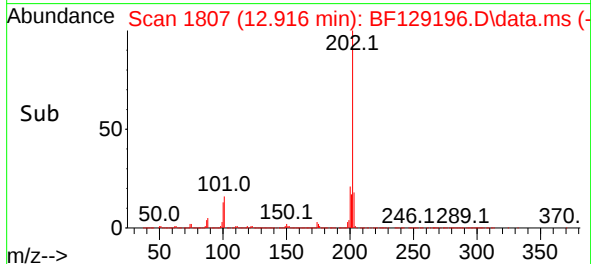
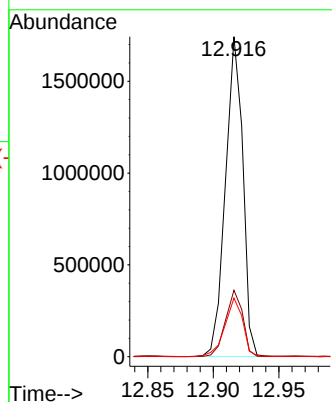
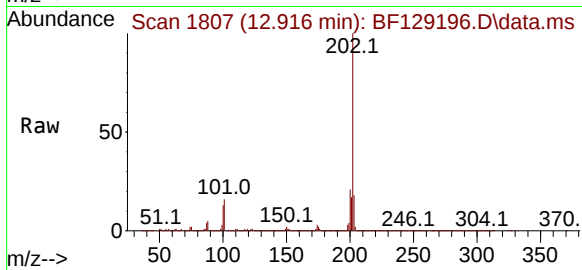
Tgt Ion:202 Resp: 1600503

Ion Ratio Lower Upper

202 100

200 20.8 17.7 26.5

203 18.3 14.6 21.8



#79

Terphenyl-d14

Concen: 73.419 ng

RT: 13.051 min Scan# 1830

Delta R.T. -0.012 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

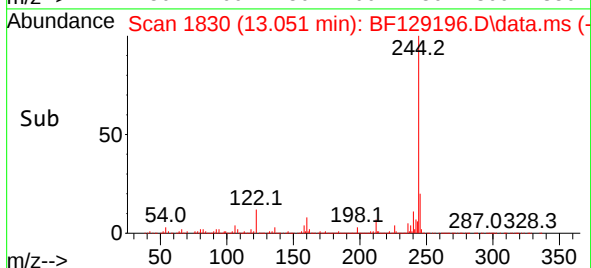
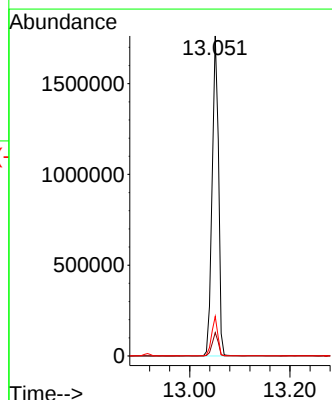
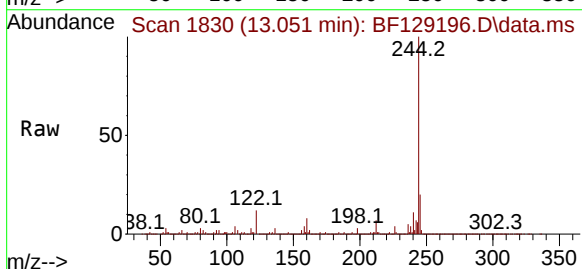
Tgt Ion:244 Resp: 1559327

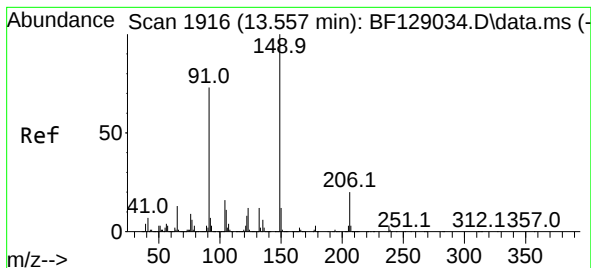
Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

122 12.4 8.8 13.2





#80

Butylbenzylphthalate

Concen: 54.198 ng

RT: 13.527 min Scan# 1916

Delta R.T. 0.000 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS

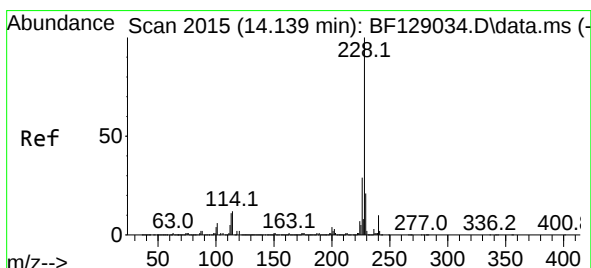
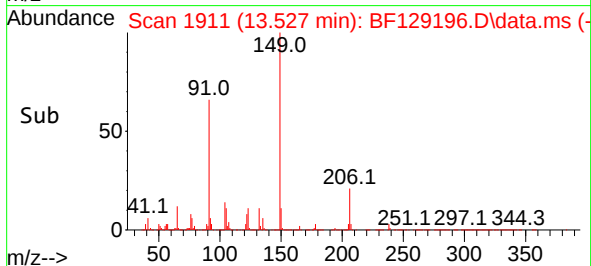
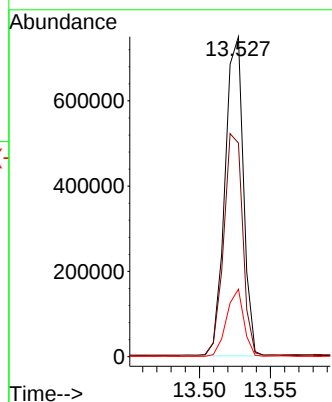
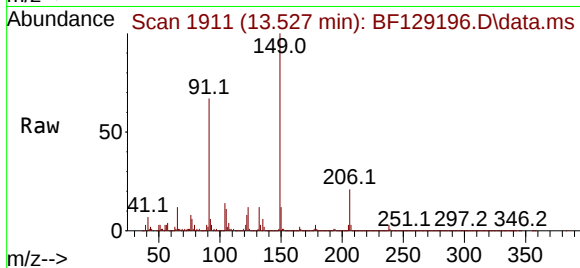
Tgt Ion:149 Resp: 675006

Ion Ratio Lower Upper

149 100

91 66.7 61.2 91.8

206 21.1 15.7 23.5



#81

Benzo(a)anthracene

Concen: 55.071 ng

RT: 14.110 min Scan# 2010

Delta R.T. 0.000 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

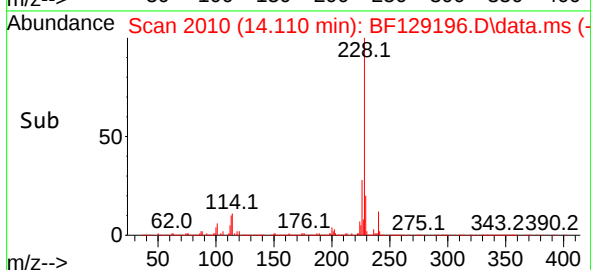
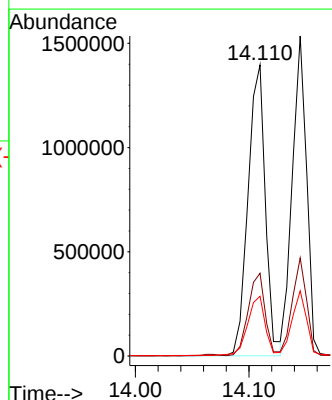
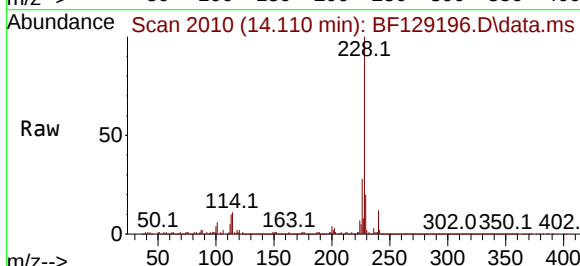
Tgt Ion:228 Resp: 1483044

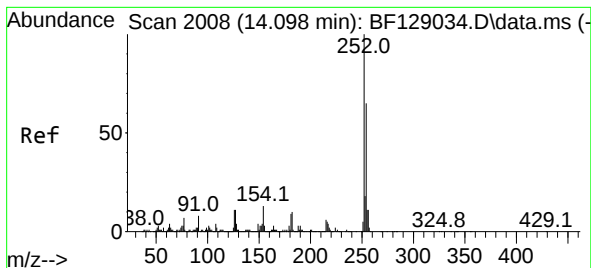
Ion Ratio Lower Upper

228 100

226 28.4 22.1 33.1

229 20.5 15.8 23.8

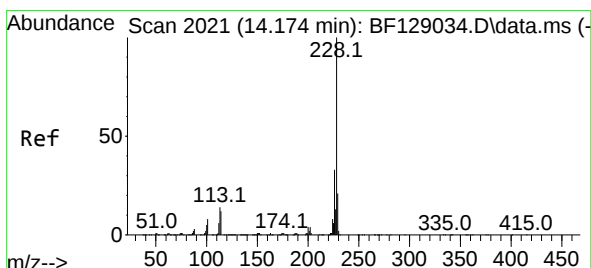
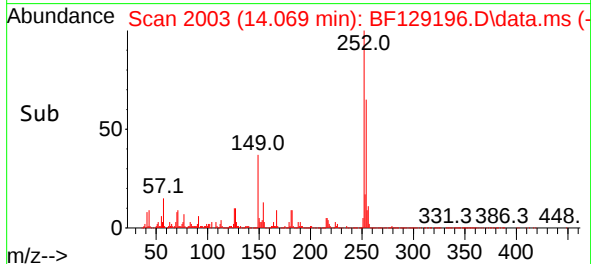
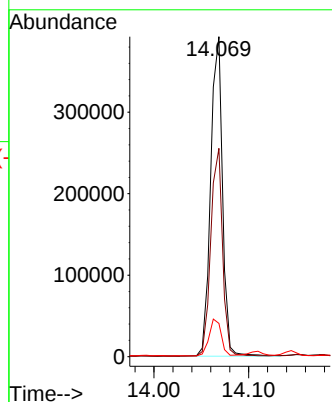
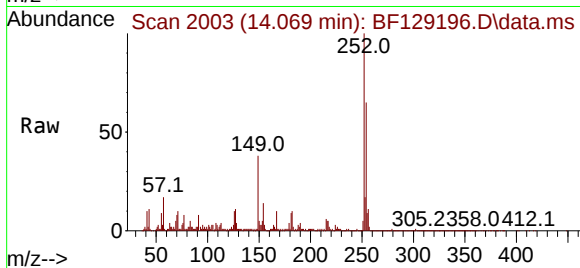




#82
 3,3'-Dichlorobenzidine
 Concen: 58.437 ng
 RT: 14.069 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: BF129196.D
 Acq: 12 Jul 2022 18:51

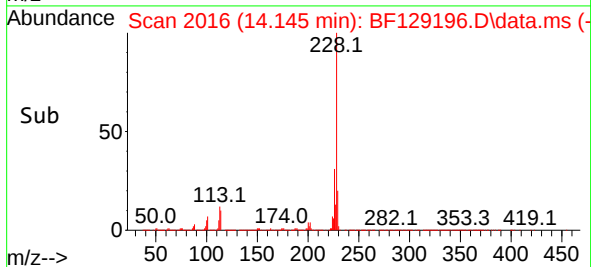
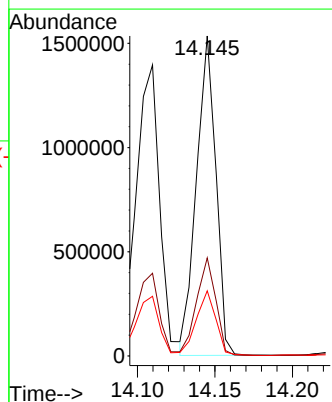
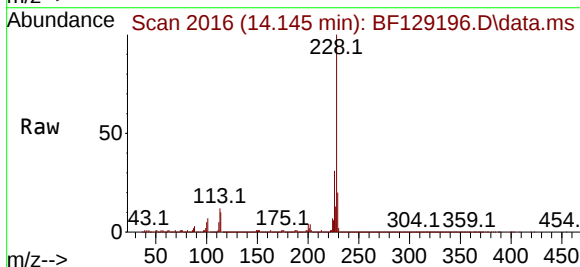
Instrument :
 BNA_F
 ClientSampleId :
 CMR-TP1-0708MS

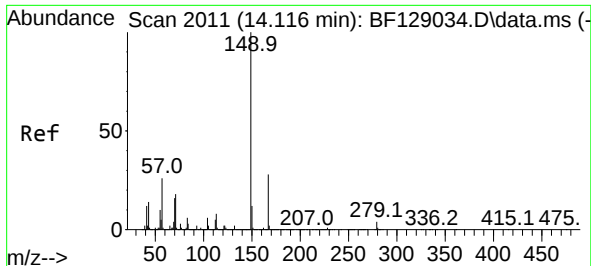
Tgt Ion:252 Resp: 340036
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.2 75.4
 126 10.4 8.2 12.4



#83
 Chrysene
 Concen: 53.399 ng
 RT: 14.145 min Scan# 2016
 Delta R.T. -0.006 min
 Lab File: BF129196.D
 Acq: 12 Jul 2022 18:51

Tgt Ion:228 Resp: 1335012
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.3 36.5
 229 20.4 15.9 23.9

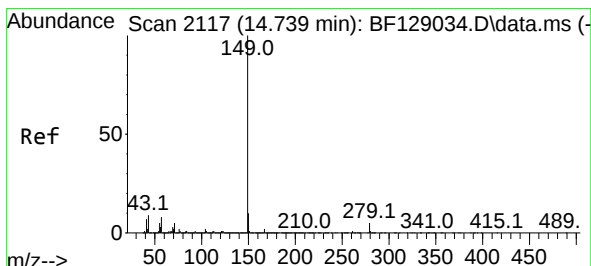
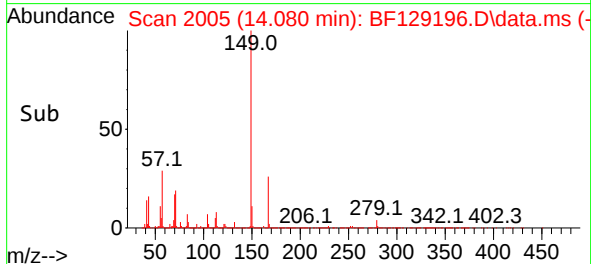
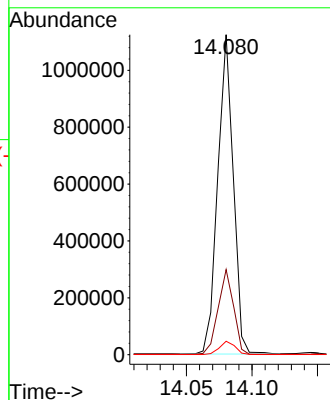
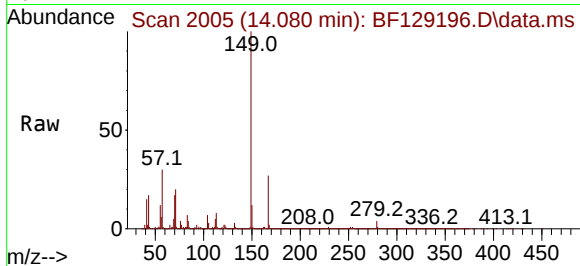




#84
Bis(2-ethylhexyl)phthalate
Concen: 55.790 ng
RT: 14.080 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

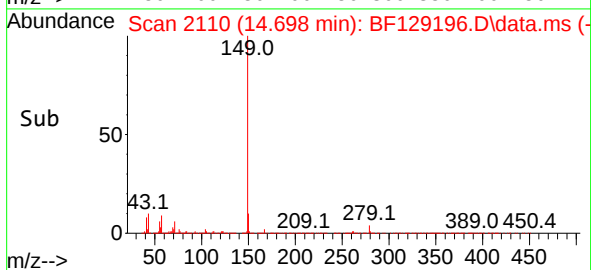
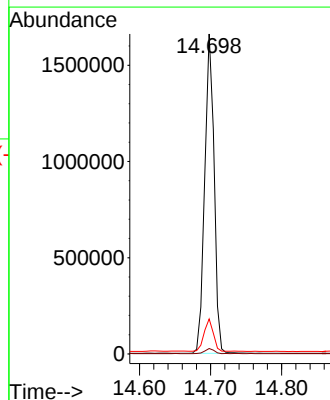
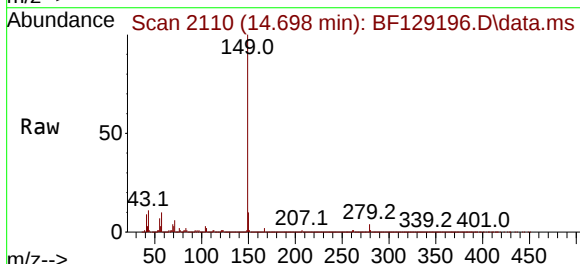
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS

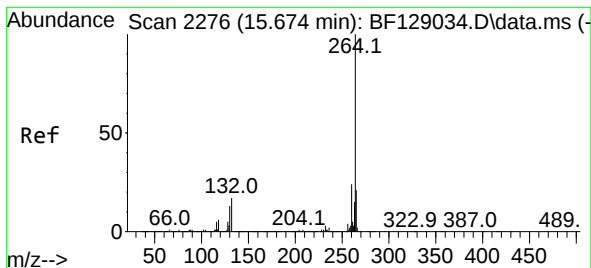
Tgt Ion:149 Resp: 923419
Ion Ratio Lower Upper
149 100
167 26.6 21.0 31.4
279 4.2 3.1 4.7



#85
Di-n-octyl phthalate
Concen: 62.695 ng
RT: 14.698 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Tgt Ion:149 Resp: 1531895
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.1 9.2 13.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.627 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS

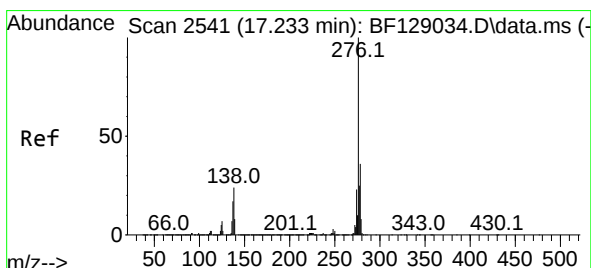
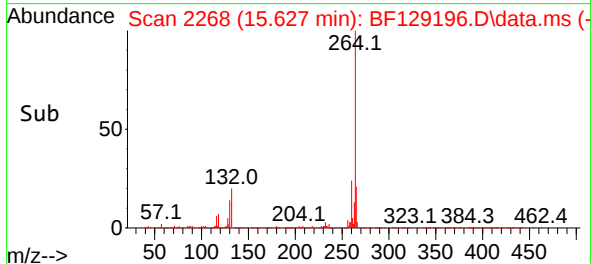
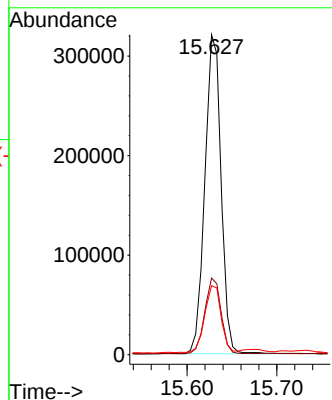
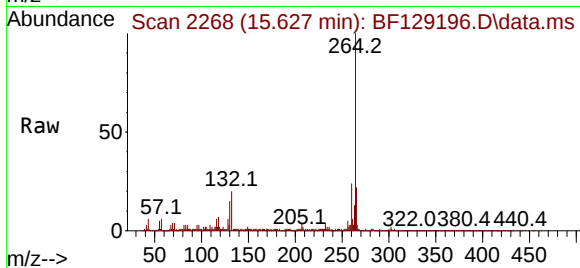
Tgt Ion:264 Resp: 401216

Ion Ratio Lower Upper

264 100

260 24.0 18.4 27.6

265 21.5 17.2 25.8



#87

Indeno(1,2,3-cd)pyrene

Concen: 46.416 ng

RT: 17.174 min Scan# 2531

Delta R.T. -0.006 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

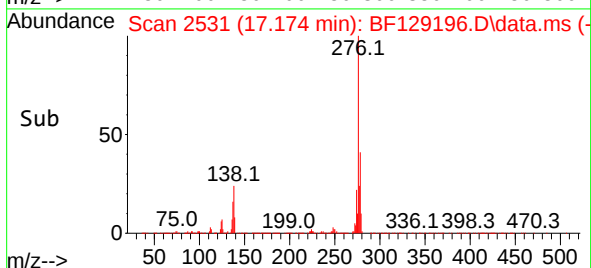
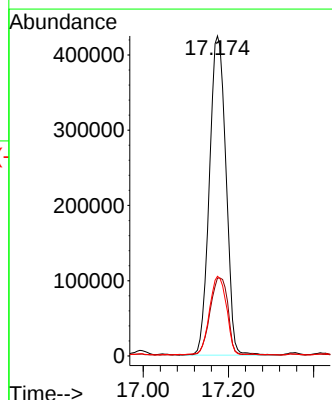
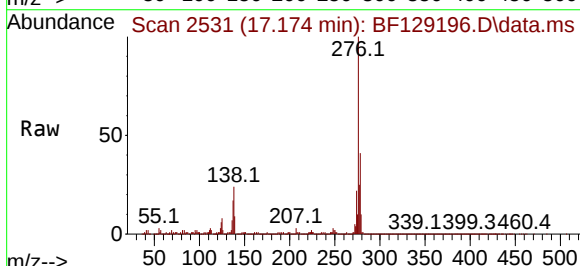
Tgt Ion:276 Resp: 1142189

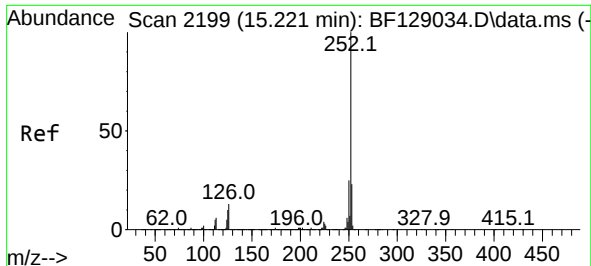
Ion Ratio Lower Upper

276 100

138 26.0 21.1 31.7

277 25.2 20.3 30.5

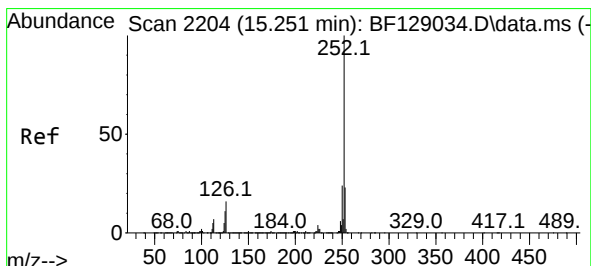
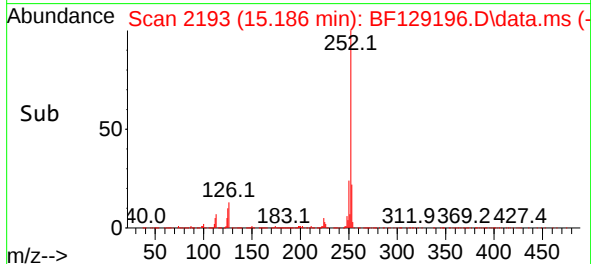
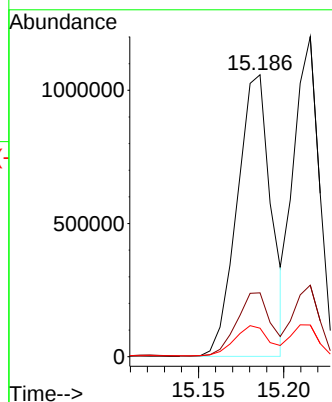
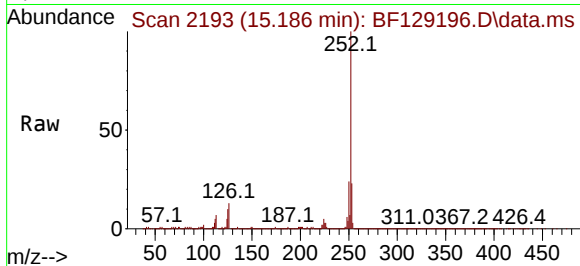




#88
Benzo(b)fluoranthene
Concen: 60.617 ng
RT: 15.186 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

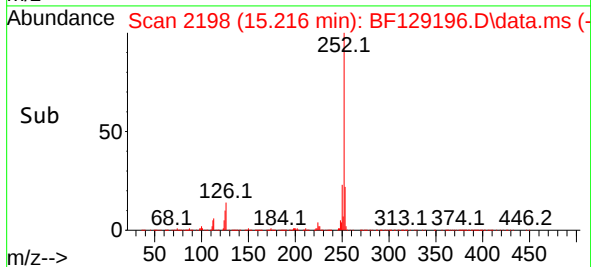
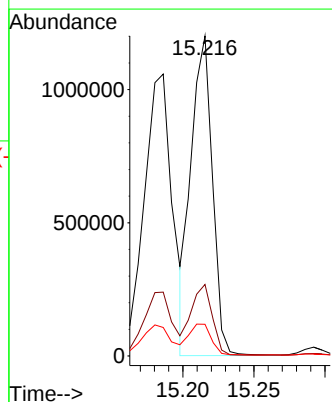
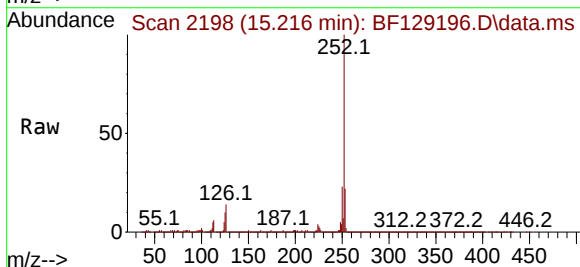
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS

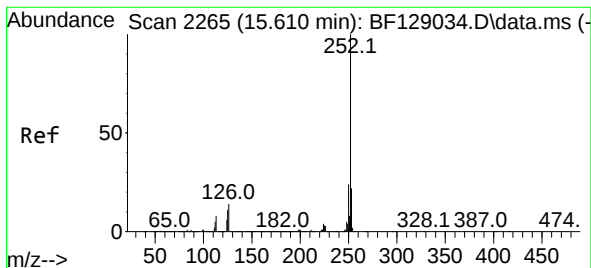
Tgt Ion:252 Resp: 1462647
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 10.1 8.0 12.0



#89
Benzo(k)fluoranthene
Concen: 53.632 ng
RT: 15.216 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Tgt Ion:252 Resp: 1255171
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 9.9 8.3 12.5





#90

Benzo(a)pyrene

Concen: 60.065 ng

RT: 15.568 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS

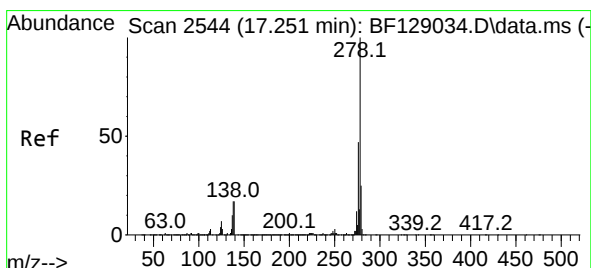
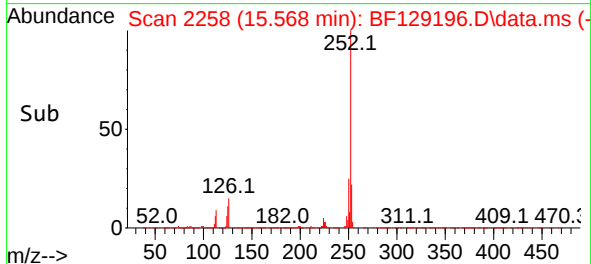
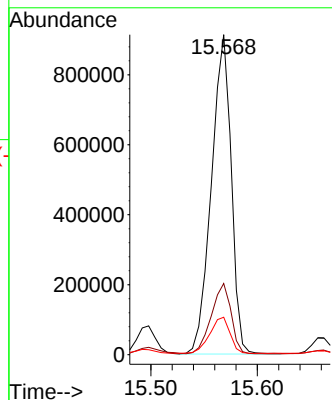
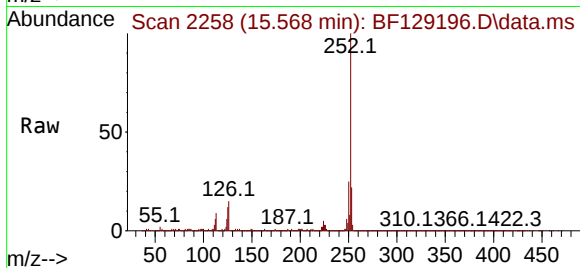
Tgt Ion:252 Resp: 1181493

Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.6

125 11.7 8.8 13.2



#91

Dibenzo(a,h)anthracene

Concen: 46.695 ng

RT: 17.192 min Scan# 2534

Delta R.T. -0.006 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

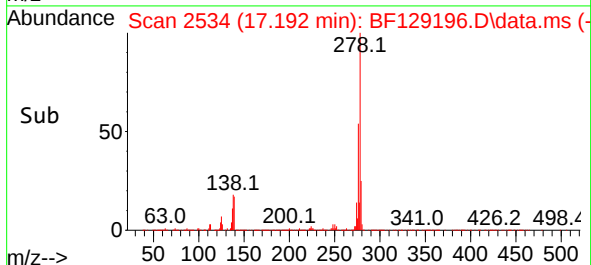
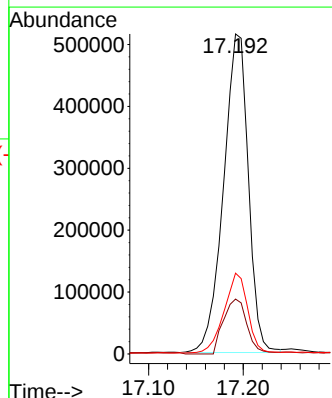
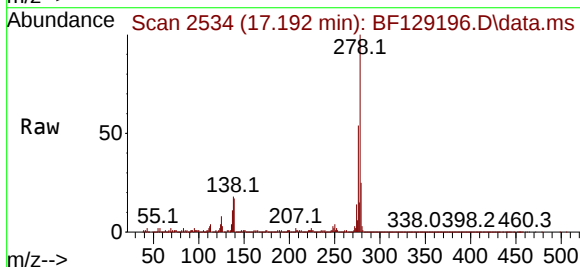
Tgt Ion:278 Resp: 936699

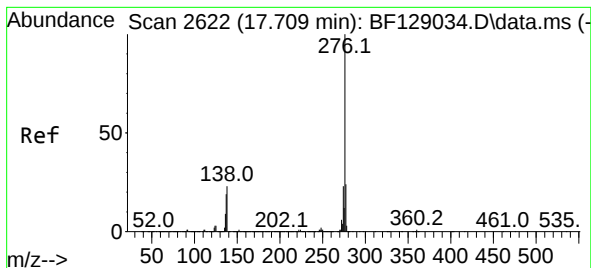
Ion Ratio Lower Upper

278 100

139 17.2 12.8 19.2

279 25.2 18.6 28.0





#92

Benzo(g,h,i)perylene

Concen: 47.728 ng

RT: 17.651 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF129196.D

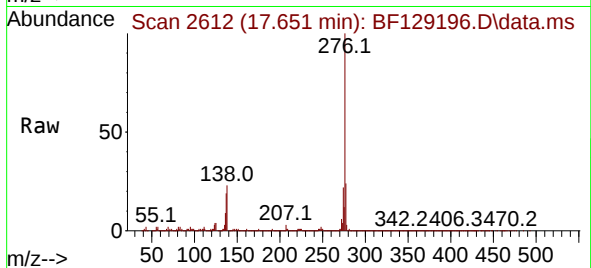
Acq: 12 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS



Tgt Ion:276 Resp: 960549

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 22.6 18.0 27.0

