

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081122\
 Data File : BF129709.D
 Acq On : 11 Aug 2022 10:34
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 11 23:52:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 11 23:50:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	152007	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	585211	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	314979	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	534585	20.000	ng	0.00
76) Chrysene-d12	14.022	240	352908	20.000	ng	0.00
86) Perylene-d12	15.492	264	287898	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	734639	78.728	ng	0.00
7) Phenol-d6	6.493	99	915859	78.086	ng	0.00
23) Nitrobenzene-d5	7.410	82	876478	81.758	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	248847	82.174	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1611384	79.140	ng	0.00
79) Terphenyl-d14	12.957	244	1692307	90.468	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.558	88	153012	36.344	ng	89
3) Pyridine	3.334	79	416137	35.592	ng	90
4) n-Nitrosodimethylamine	3.293	42	185689	36.168	ng	87
6) Aniline	6.504	93	519476	35.627	ng	# 27
8) 2-Chlorophenol	6.634	128	412800	40.492	ng	95
9) Benzaldehyde	6.393	77	272085	34.160	ng	98
10) Phenol	6.504	94	504322	40.377	ng	# 62
11) bis(2-Chloroethyl)ether	6.575	93	386453	39.014	ng	92
12) 1,3-Dichlorobenzene	6.781	146	442277	40.451	ng	97
13) 1,4-Dichlorobenzene	6.857	146	448434	40.328	ng	99
14) 1,2-Dichlorobenzene	7.010	146	416321	40.732	ng	99
15) Benzyl Alcohol	6.987	79	347704	40.875	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.110	45	516443	34.685	ng	# 1
17) 2-Methylphenol	7.110	107	330810	39.115	ng	# 88
18) Hexachloroethane	7.346	117	170391	40.695	ng	92
19) n-Nitroso-di-n-propyla...	7.257	70	296468	41.753	ng	89
20) 3+4-Methylphenols	7.263	107	438130	40.744	ng	# 81
22) Acetophenone	7.251	105	568345	41.714	ng	97
24) Nitrobenzene	7.428	77	441544	39.997	ng	95
25) Isophorone	7.663	82	755450	39.313	ng	99
26) 2-Nitrophenol	7.740	139	222710	40.894	ng	97
27) 2,4-Dimethylphenol	7.787	122	315918	38.672	ng	98
28) bis(2-Chloroethoxy)met...	7.869	93	451117	40.468	ng	98
29) 2,4-Dichlorophenol	7.993	162	344036	40.803	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	358768	41.108	ng	98
31) Naphthalene	8.145	128	1222224	41.108	ng	99
32) Benzoic acid	7.916	122	141065	23.886	ng	96
33) 4-Chloroaniline	8.198	127	486162	39.827	ng	98
34) Hexachlorobutadiene	8.251	225	219650	44.275	ng	99
35) Caprolactam	8.581	113	86620	31.599	ng	# 77
36) 4-Chloro-3-methylphenol	8.692	107	367317	41.074	ng	96
37) 2-Methylnaphthalene	8.834	142	800200	41.414	ng	100
38) 1-Methylnaphthalene	8.934	142	776984	41.656	ng	100
40) 1,2,4,5-Tetrachloroben...	8.998	216	347592	42.027	ng	99
41) Hexachlorocyclopentadiene	8.981	237	134203	36.440	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	232696	38.737	ng	98

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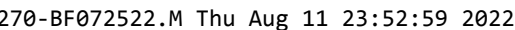
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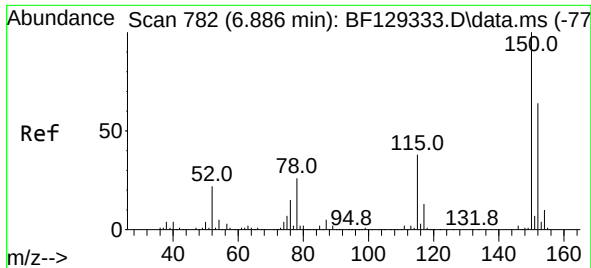
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 11 23:50:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	250369	38.326	ng	# 92
46) 1,1'-Biphenyl	9.298	154	942798	41.014	ng	99
47) 2-Chloronaphthalene	9.328	162	751605	40.446	ng	99
48) 2-Nitroaniline	9.428	65	242737	39.283	ng	95
49) Acenaphthylene	9.739	152	1142088	40.447	ng	100
50) Dimethylphthalate	9.598	163	909960	41.849	ng	99
51) 2,6-Dinitrotoluene	9.669	165	199750	41.044	ng	96
52) Acenaphthene	9.916	154	696673	37.775	ng	100
53) 3-Nitroaniline	9.845	138	216829	37.730	ng	92
54) 2,4-Dinitrophenol	9.957	184	89446	36.002	ng	89
55) Dibenzofuran	10.086	168	1042854	41.019	ng	98
56) 4-Nitrophenol	10.028	139	155593	36.699	ng	98
57) 2,4-Dinitrotoluene	10.081	165	257977	40.577	ng	96
58) Fluorene	10.428	166	862791	42.415	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	189880	37.613	ng	95
60) Diethylphthalate	10.298	149	899391	42.788	ng	100
61) 4-Chlorophenyl-phenyle...	10.416	204	393716	43.903	ng	91
62) 4-Nitroaniline	10.463	138	193365	33.918	ng	97
63) Azobenzene	10.581	77	859972	40.112	ng	94
65) 4,6-Dinitro-2-methylph...	10.492	198	131329	38.922	ng	89
66) n-Nitrosodiphenylamine	10.539	169	723505	40.640	ng	97
67) 4-Bromophenyl-phenylether	10.910	248	253433	43.293	ng	96
68) Hexachlorobenzene	10.981	284	275798	43.482	ng	95
69) Atrazine	11.069	200	230650	42.654	ng	96
70) Pentachlorophenol	11.181	266	116302	33.729	ng	97
71) Phenanthrene	11.398	178	1204915	41.290	ng	98
72) Anthracene	11.445	178	1180587	41.169	ng	99
73) Carbazole	11.604	167	1065684	39.477	ng	99
74) Di-n-butylphthalate	11.922	149	1443115	44.890	ng	100
75) Fluoranthene	12.586	202	1220942	41.293	ng	99
77) Benzidine	12.710	184	485916	38.975	ng	100
78) Pyrene	12.816	202	1217988	41.272	ng	99
80) Butylbenzylphthalate	13.422	149	586012	45.781	ng	98
81) Benzo(a)anthracene	14.010	228	971781	40.311	ng	100
82) 3,3'-Dichlorobenzidine	13.969	252	299009	37.567	ng	96
83) Chrysene	14.045	228	901952	39.699	ng	99
84) Bis(2-ethylhexyl)phtha...	13.974	149	790923	46.933	ng	99
85) Di-n-octyl phthalate	14.592	149	1182163	48.748	ng	96
87) Indeno(1,2,3-cd)pyrene	16.986	276	820704	42.332	ng	98
88) Benzo(b)fluoranthene	15.063	252	790329	41.385	ng	100
89) Benzo(k)fluoranthene	15.092	252	745814	39.852	ng	99
90) Benzo(a)pyrene	15.427	252	622407	40.149	ng	98
91) Dibenzo(a,h)anthracene	16.992	278	675047	42.780	ng	99
92) Benzo(g,h,i)perylene	17.433	276	680063	42.177	ng	99

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

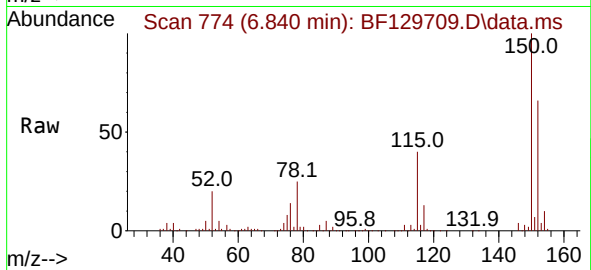
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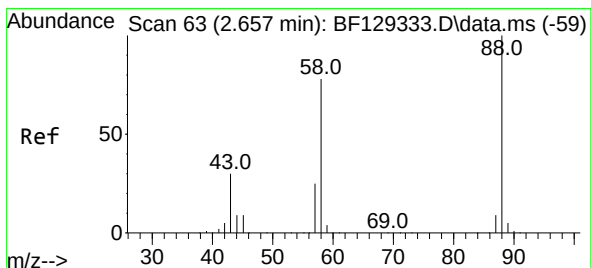
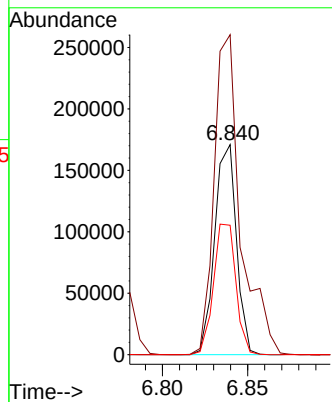
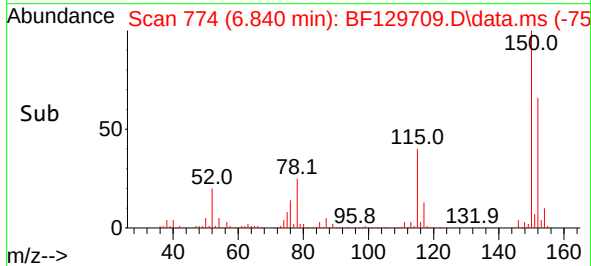


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.840 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF129709.D
 Acq: 11 Aug 2022 10:34

Instrument :
 BNA_F
 ClientSampleId :

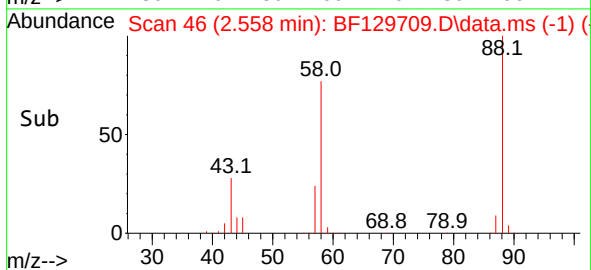
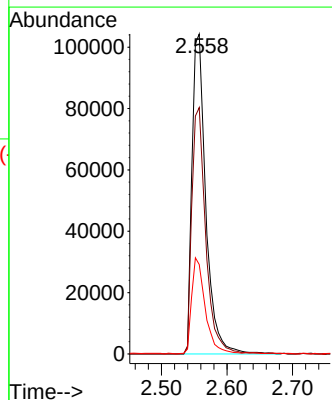
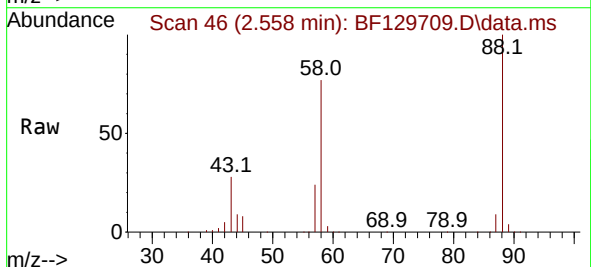


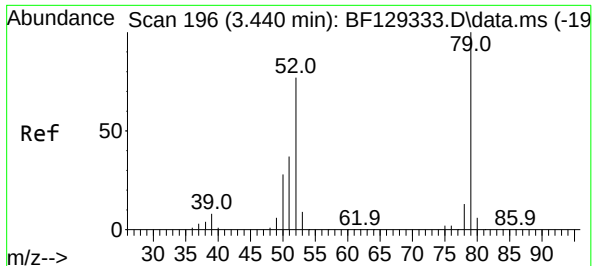
Tgt Ion:152 Resp: 152007
 Ion Ratio Lower Upper
 152 100
 150 152.3 123.7 185.5
 115 61.6 49.9 74.9



#2
 1,4-Dioxane
 Concen: 36.344 ng
 RT: 2.558 min Scan# 46
 Delta R.T. 0.000 min
 Lab File: BF129709.D
 Acq: 11 Aug 2022 10:34

Tgt Ion: 88 Resp: 153012
 Ion Ratio Lower Upper
 88 100
 58 77.5 71.8 107.8
 43 29.6 26.6 39.8

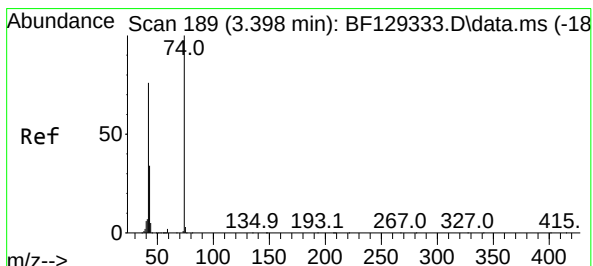
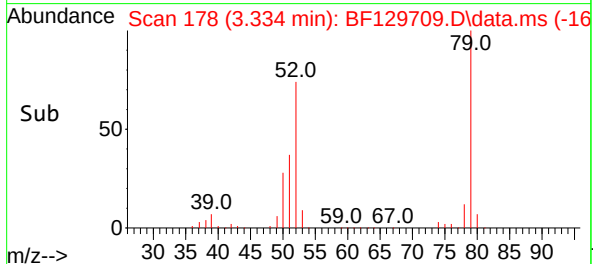
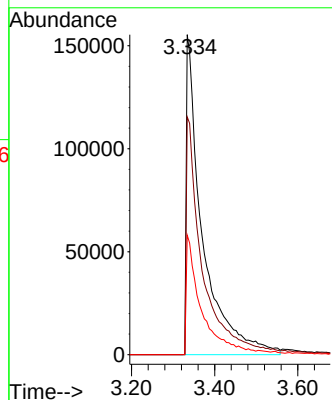
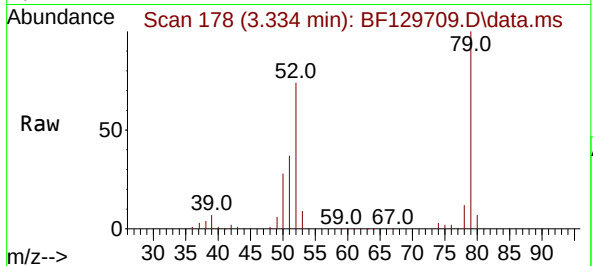




#3
Pyridine
Concen: 35.592 ng
RT: 3.334 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

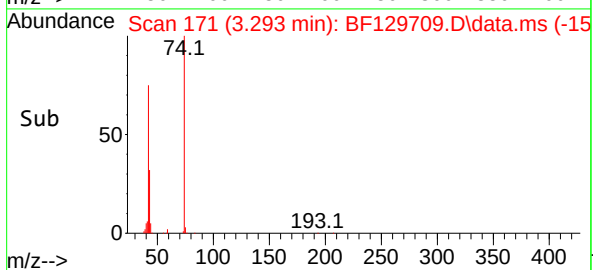
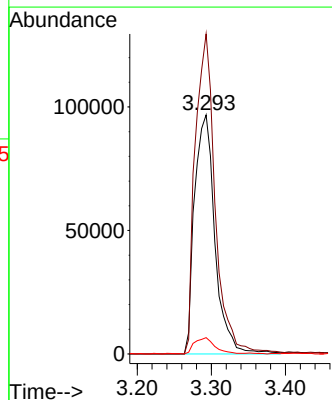
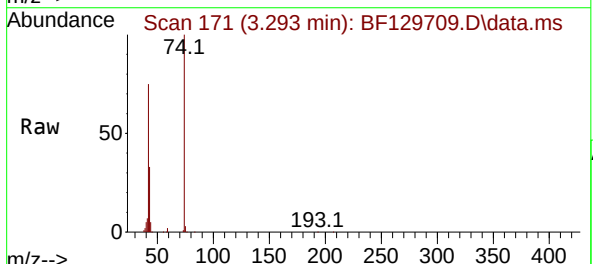
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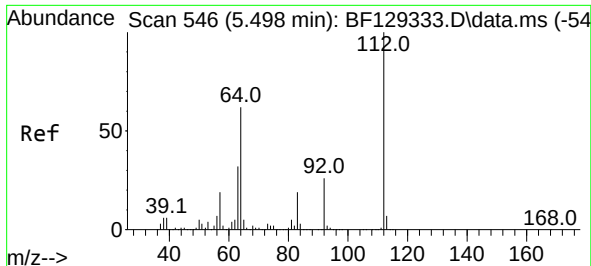
Tgt Ion: 79 Resp: 416137
Ion Ratio Lower Upper
79 100
52 74.3 68.6 102.8
51 37.4 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 36.168 ng
RT: 3.293 min Scan# 171
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

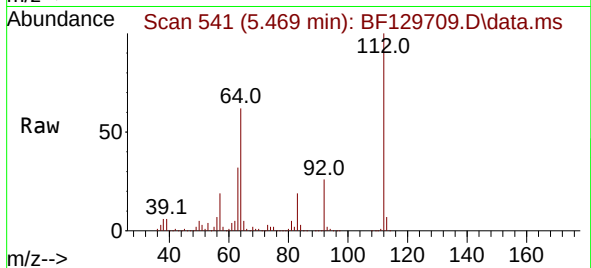
Tgt Ion: 42 Resp: 185689
Ion Ratio Lower Upper
42 100
74 133.9 94.8 142.2
44 6.9 6.6 10.0



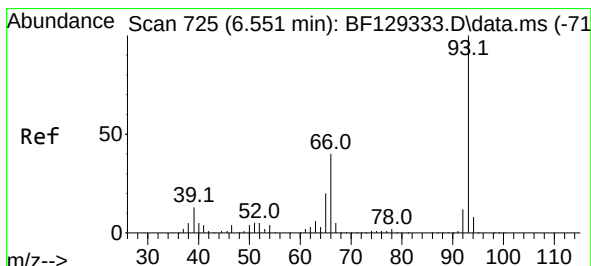
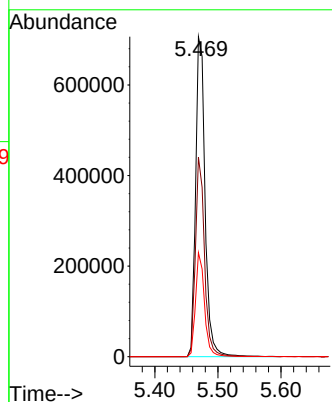
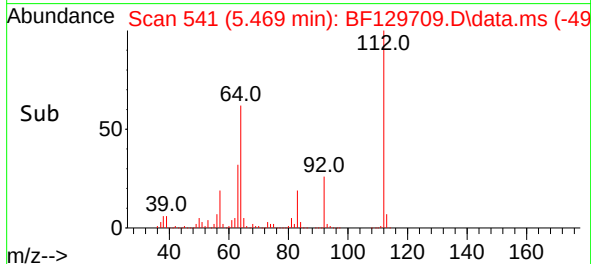


#5
2-Fluorophenol
Concen: 78.728 ng
RT: 5.469 min Scan# 54
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

Instrument :
BNA_F
ClientSampleId :

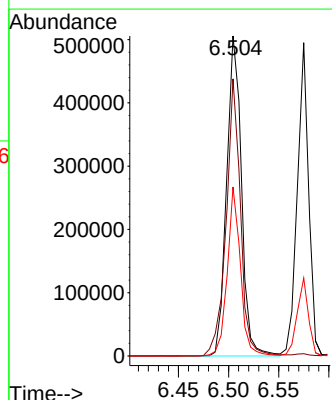
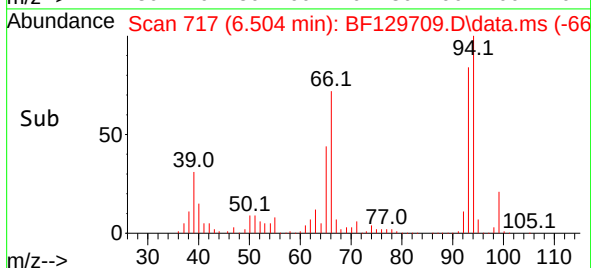
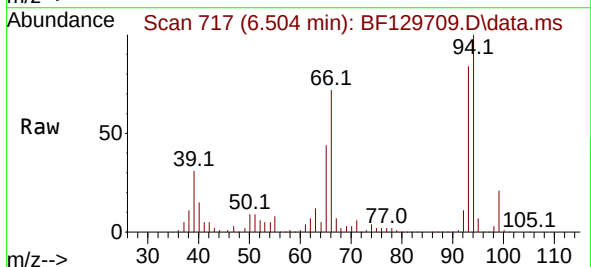


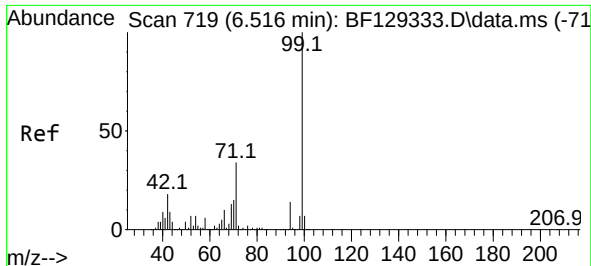
Tgt Ion:112 Resp: 734639
Ion Ratio Lower Upper
112 100
64 62.3 53.3 79.9
63 32.5 28.0 42.0



#6
Aniline
Concen: 35.627 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

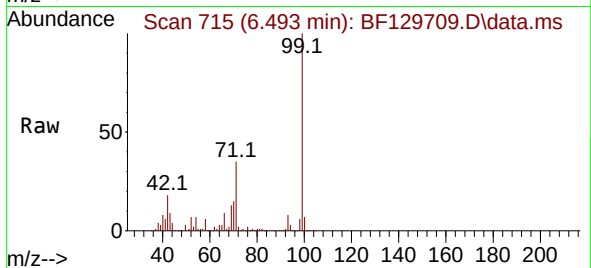
Tgt Ion: 93 Resp: 519476
Ion Ratio Lower Upper
93 100
66 86.6 32.5 48.7#
65 52.8 16.4 24.6#



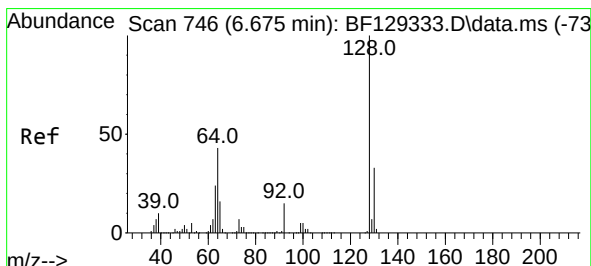
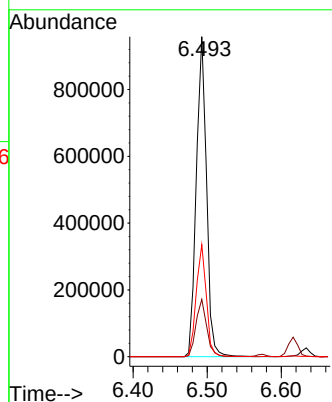
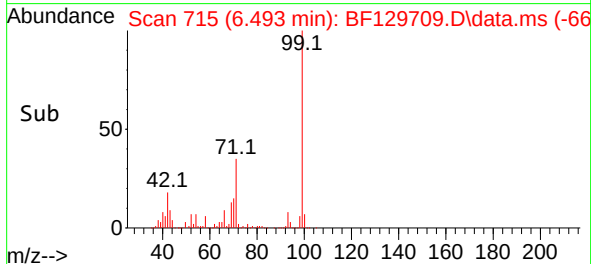


#7
Phenol-d6
Concen: 78.086 ng
RT: 6.493 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

Instrument :
BNA_F
ClientSampleId :

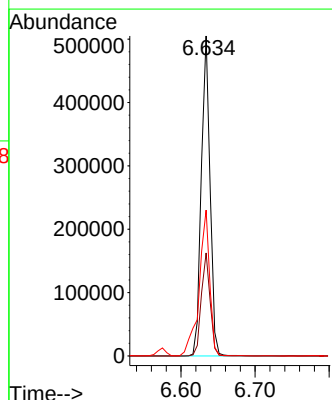
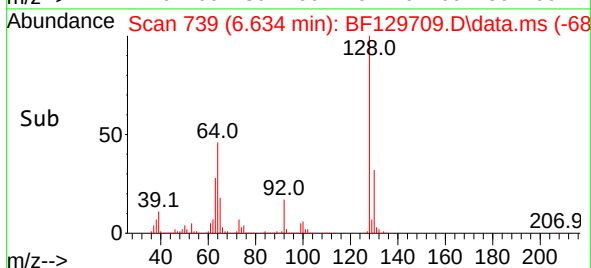
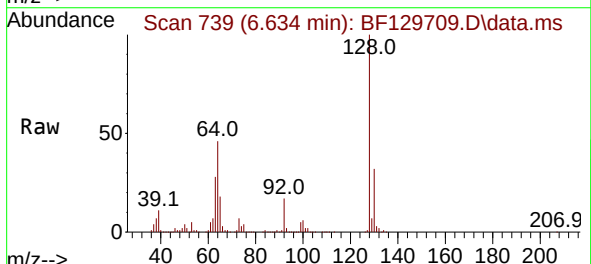


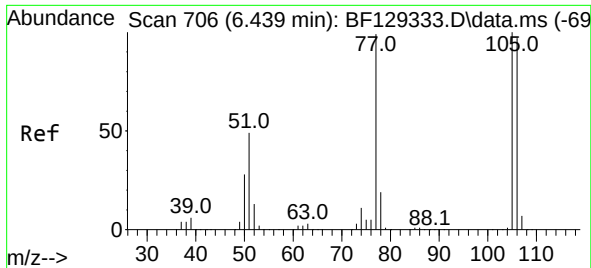
Tgt Ion: 99 Resp: 915859
Ion Ratio Lower Upper
99 100
42 17.9 17.3 25.9
71 35.0 28.9 43.3



#8
2-Chlorophenol
Concen: 40.492 ng
RT: 6.634 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

Tgt Ion: 128 Resp: 412800
Ion Ratio Lower Upper
128 100
130 32.2 13.1 53.1
64 45.6 30.9 70.9

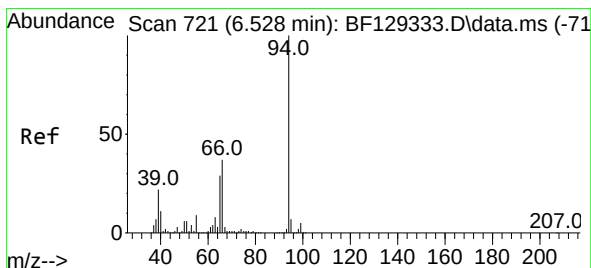
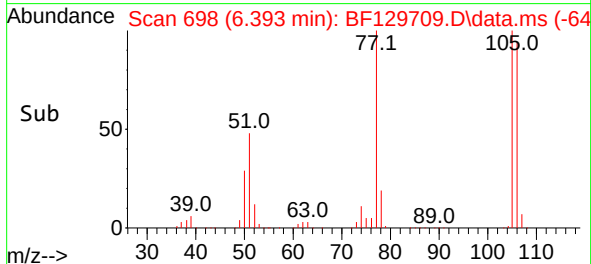
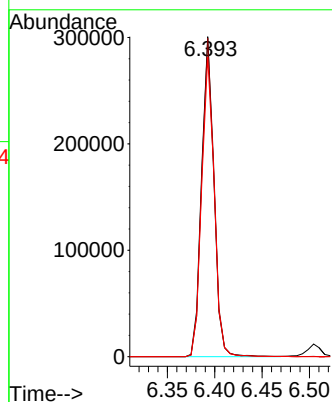
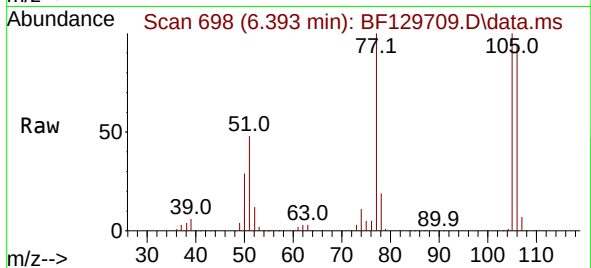




#9
Benzaldehyde
Concen: 34.160 ng
RT: 6.393 min Scan# 64
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

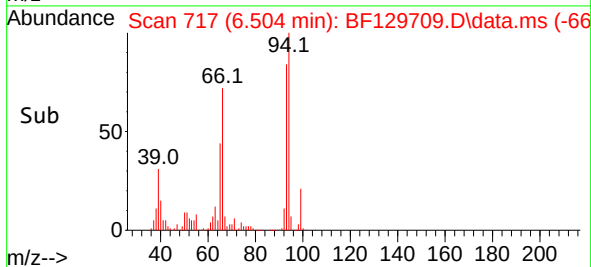
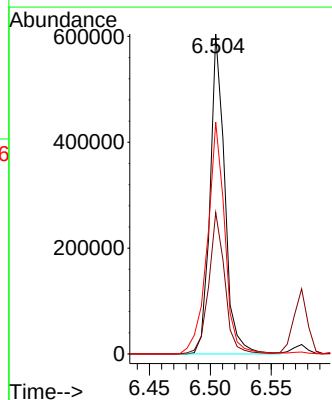
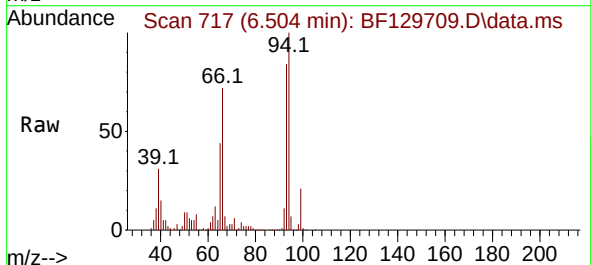
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BNA_F
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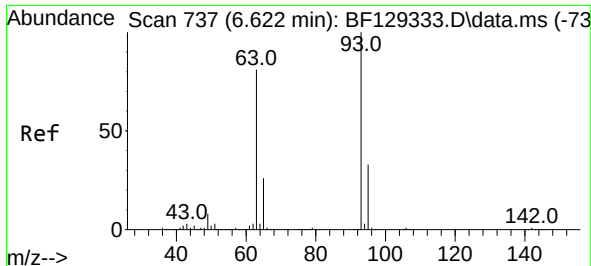
Tgt Ion: 77 Resp: 272085
Ion Ratio Lower Upper
77 100
105 99.5 81.6 121.6
106 93.7 76.1 116.1



#10
Phenol
Concen: 40.377 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

Tgt Ion: 94 Resp: 504322
Ion Ratio Lower Upper
94 100
65 44.2 11.4 51.4
66 72.5 21.4 61.4#

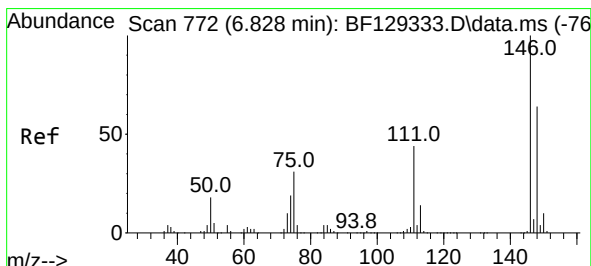
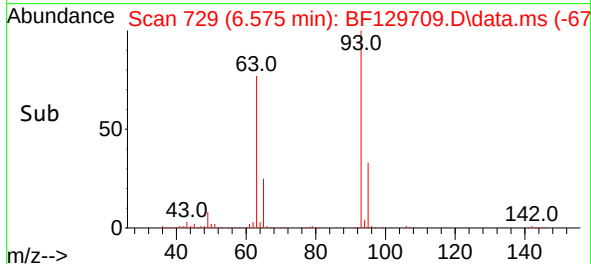
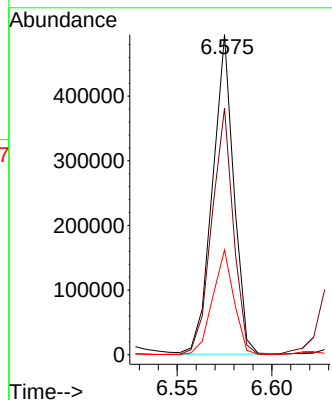
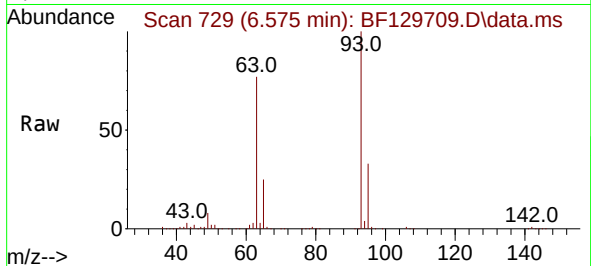




#11
bis(2-Chloroethyl)ether
Concen: 39.014 ng
RT: 6.575 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

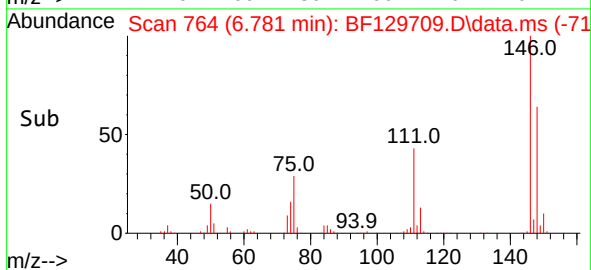
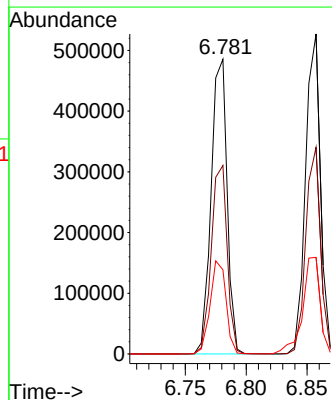
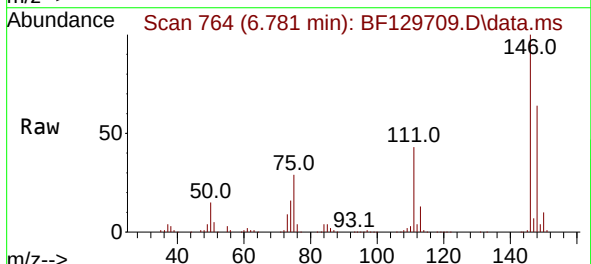
Instrument :
BNA_F
ClientSampleId :

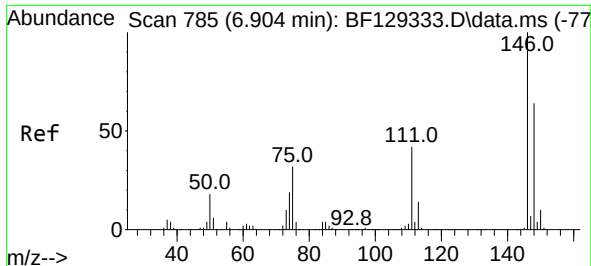
Tgt Ion: 93 Resp: 386453
Ion Ratio Lower Upper
93 100
63 77.1 67.4 107.4
95 32.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.451 ng
RT: 6.781 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

Tgt Ion: 146 Resp: 442277
Ion Ratio Lower Upper
146 100
148 63.9 50.6 75.8
75 28.6 26.3 39.5

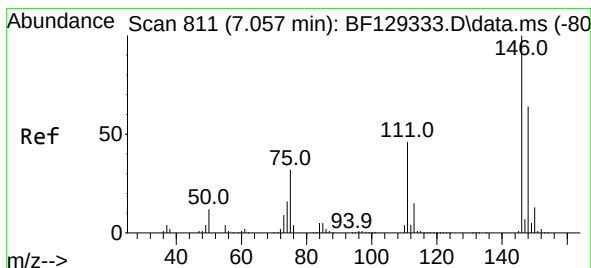
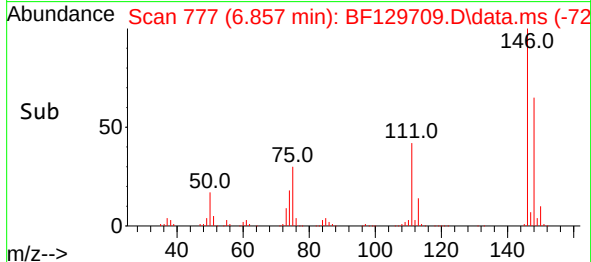
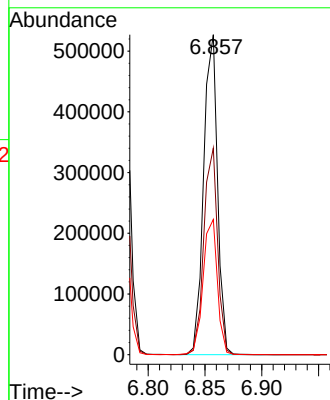
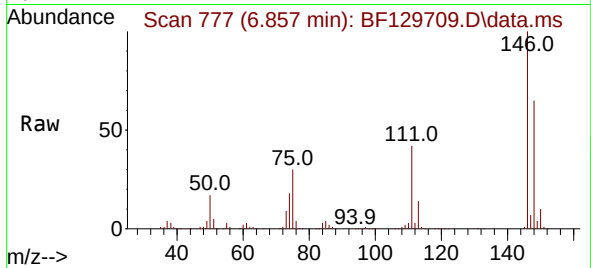




#13
1,4-Dichlorobenzene
Concen: 40.328 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

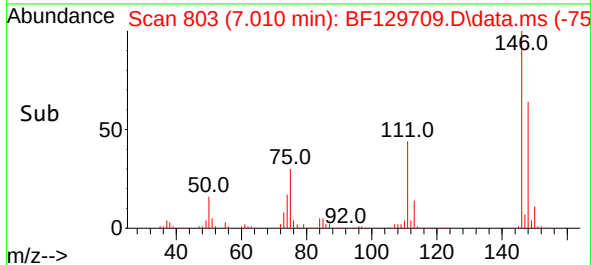
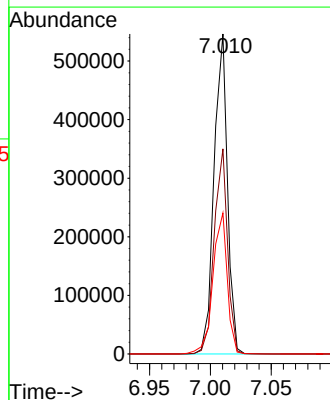
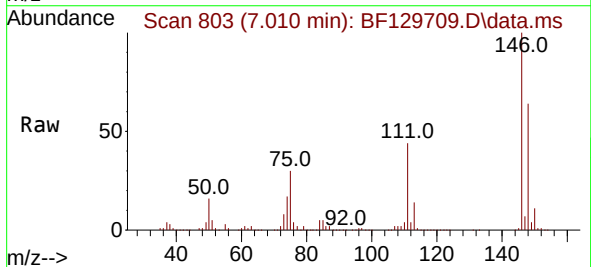
Instrument :
BNA_F
ClientSampleId :

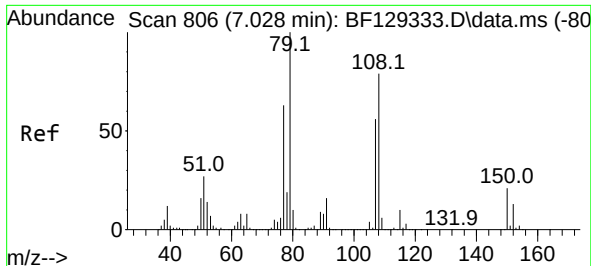
Tgt Ion:146 Resp: 448434
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
111 42.3 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 40.732 ng
RT: 7.010 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

Tgt Ion:146 Resp: 416321
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
111 44.1 35.1 52.7

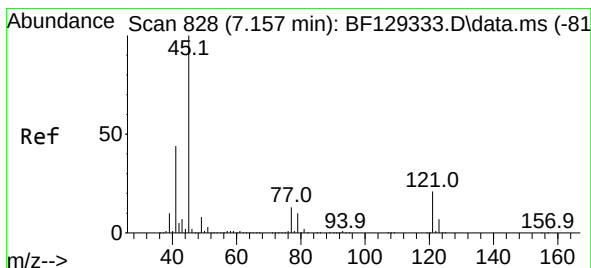
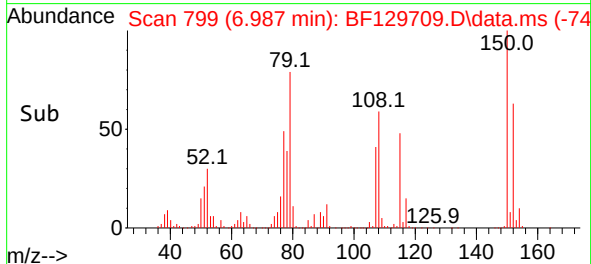
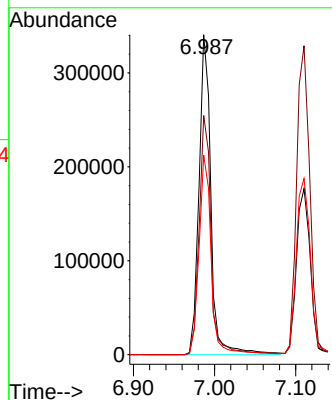
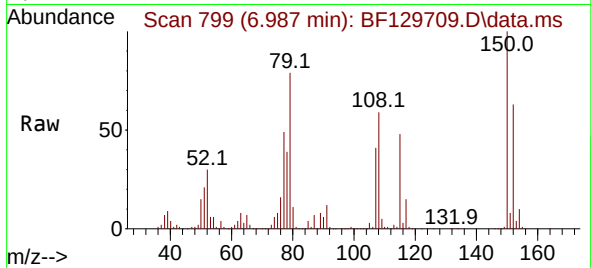




#15
Benzyl Alcohol
Concen: 40.875 ng
RT: 6.987 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

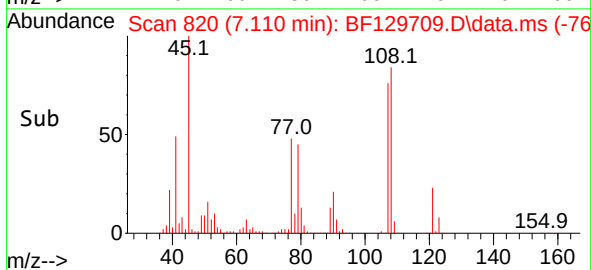
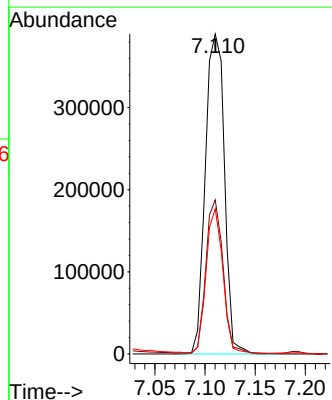
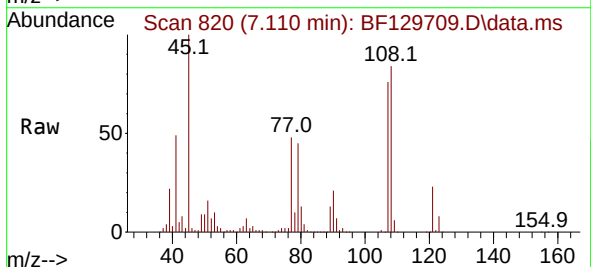
Instrument :
BNA_F
ClientSampleId :

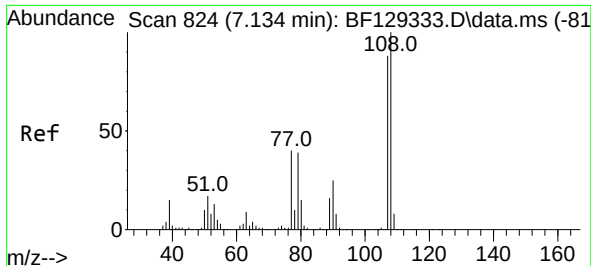
Tgt Ion: 79 Resp: 347704
Ion Ratio Lower Upper
79 100
108 74.7 61.8 92.6
77 62.4 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.685 ng
RT: 7.110 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

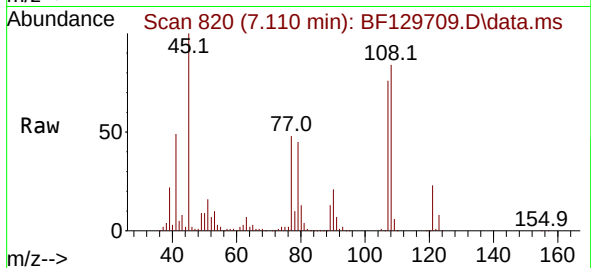
Tgt Ion: 45 Resp: 516443
Ion Ratio Lower Upper
45 100
77 48.1 0.0 31.3#
79 45.4 0.0 28.3#



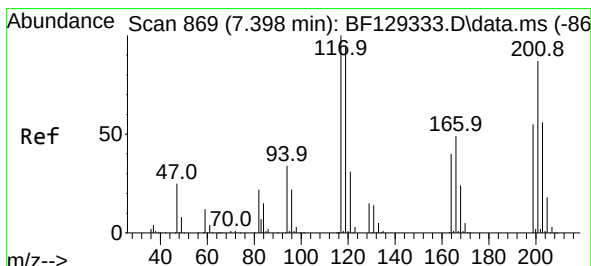
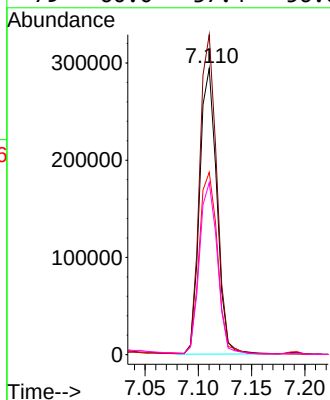
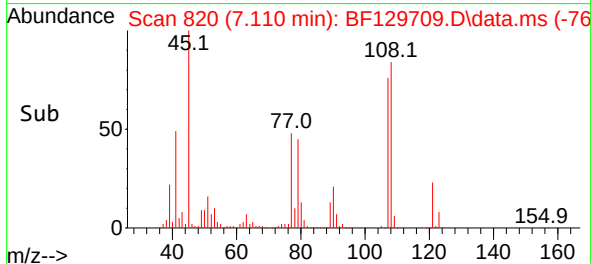


#17
2-Methylphenol
Concen: 39.115 ng
RT: 7.110 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

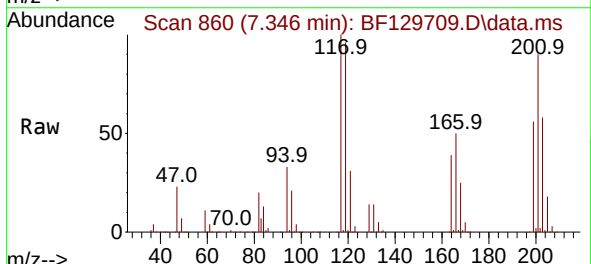
Instrument :
BNA_F
ClientSampleId :



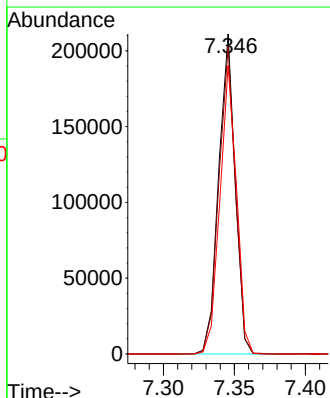
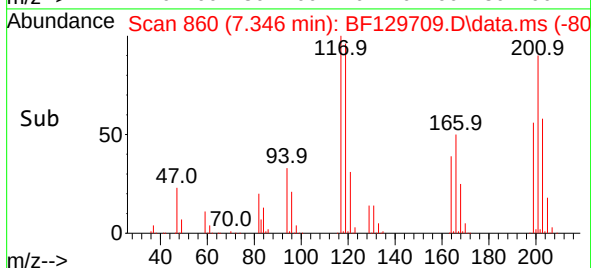
Tgt Ion:	107	Resp:	330810
Ion	Ratio	Lower	Upper
107	100		
108	111.7	91.9	137.9
77	63.7	37.8	56.8#
79	60.0	37.4	56.0#

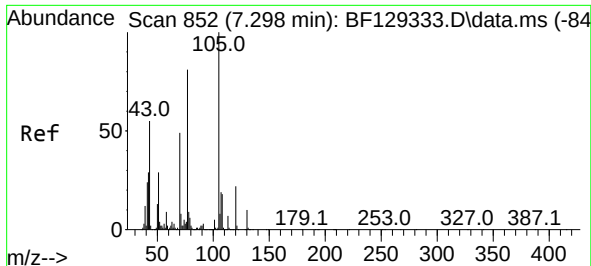


#18
Hexachloroethane
Concen: 40.695 ng
RT: 7.346 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34



Tgt Ion:	117	Resp:	170391
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.4	116.2
201	90.1	84.6	127.0



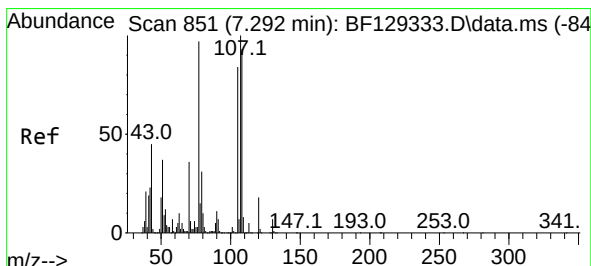
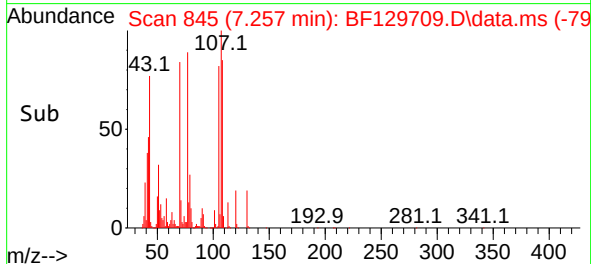
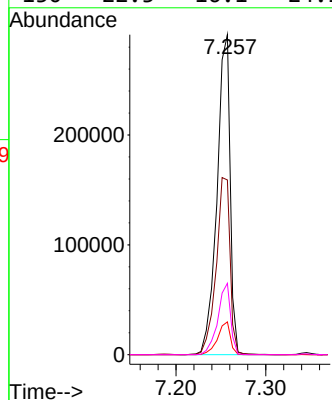
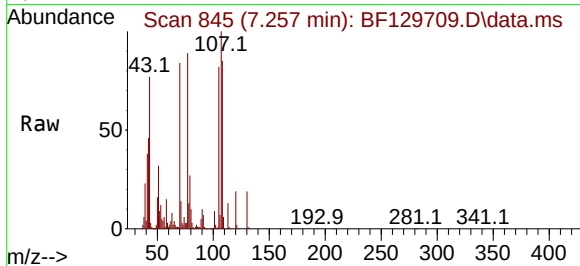


#19
n-Nitroso-di-n-propylamine
Concen: 41.753 ng
RT: 7.257 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 296468

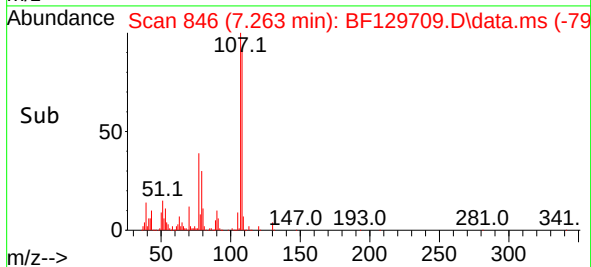
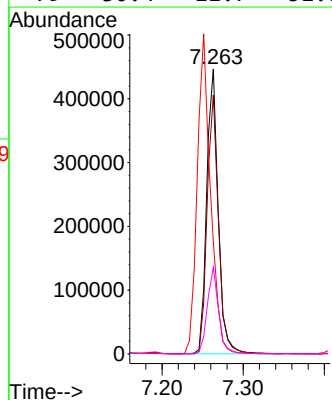
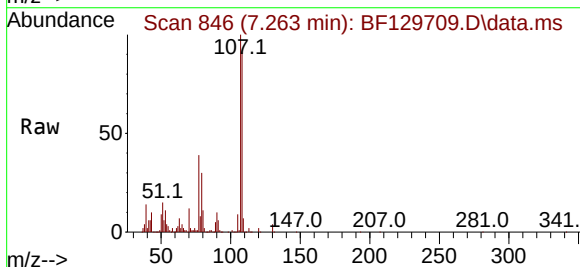
Ion	Ratio	Lower	Upper
70	100		
42	54.6	52.3	78.5
101	10.2	7.5	11.3
130	22.3	16.1	24.1

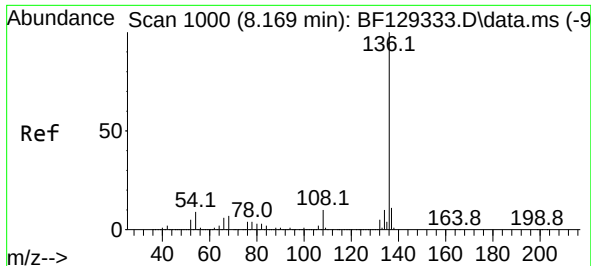


#20
3+4-Methylphenols
Concen: 40.744 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

Tgt Ion: 107 Resp: 438130

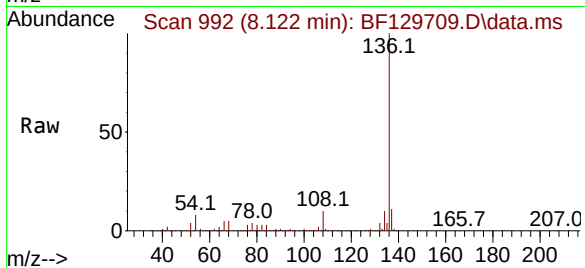
Ion	Ratio	Lower	Upper
107	100		
108	90.9	71.8	111.8
77	39.3	59.3	99.3#
79	30.4	11.7	51.7



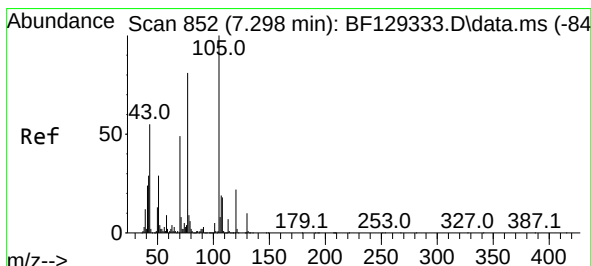
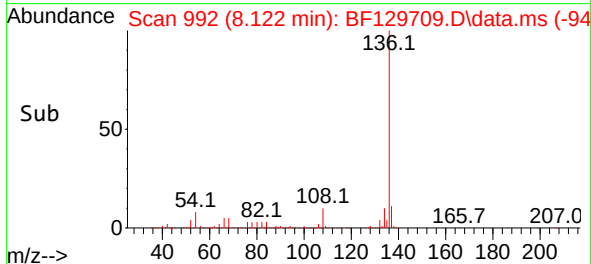
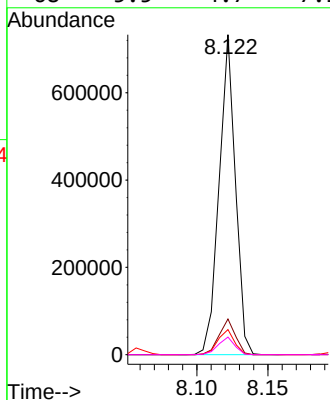


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

Instrument :
BNA_F
ClientSampleId :

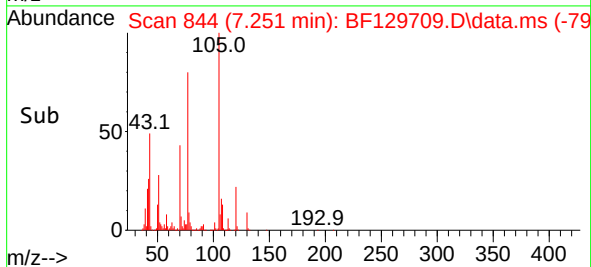
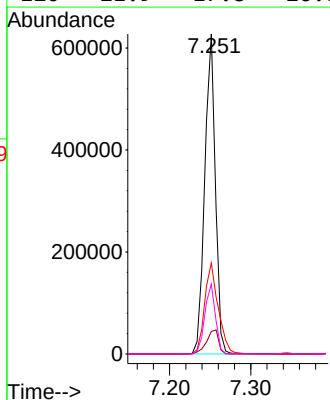
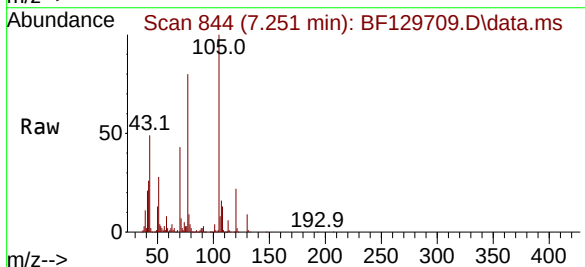


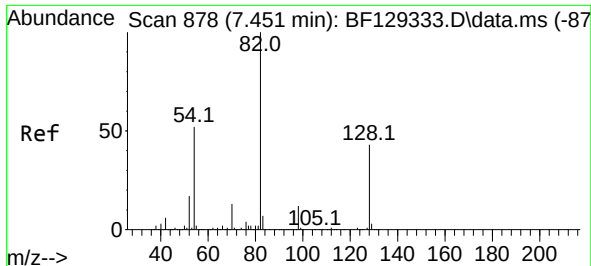
Tgt Ion:136 Resp: 585211
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 7.8 7.5 11.3
68 5.5 4.7 7.1



#22
Acetophenone
Concen: 41.714 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

Tgt Ion:105 Resp: 568345
Ion Ratio Lower Upper
105 100
71 7.0 5.0 7.4
51 28.4 25.0 37.4
120 21.9 17.8 26.8





#23

Nitrobenzene-d5

Concen: 81.758 ng

RT: 7.410 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF129709.D

Acq: 11 Aug 2022 10:34

Instrument :

BNA_F

ClientSampleId :

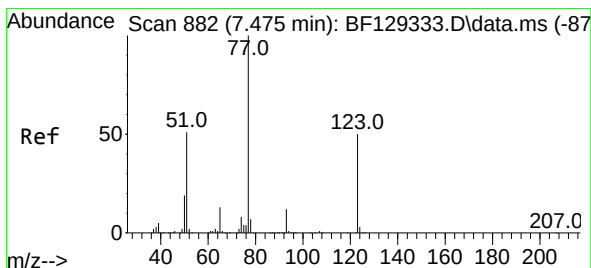
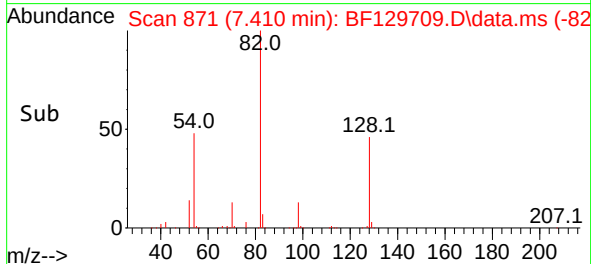
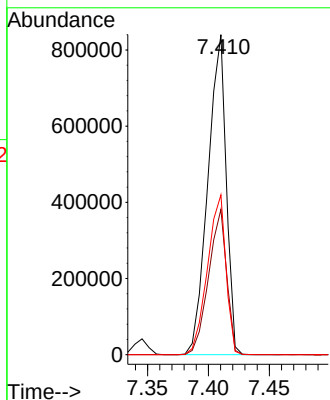
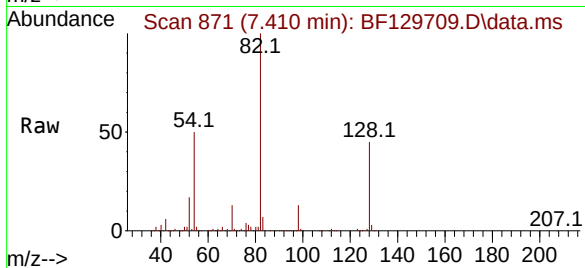
Tgt Ion: 82 Resp: 876478

Ion Ratio Lower Upper

82 100

128 45.4 34.0 51.0

54 49.9 46.9 70.3



#24

Nitrobenzene

Concen: 39.997 ng

RT: 7.428 min Scan# 874

Delta R.T. 0.000 min

Lab File: BF129709.D

Acq: 11 Aug 2022 10:34

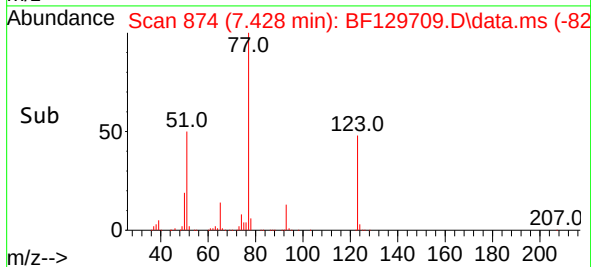
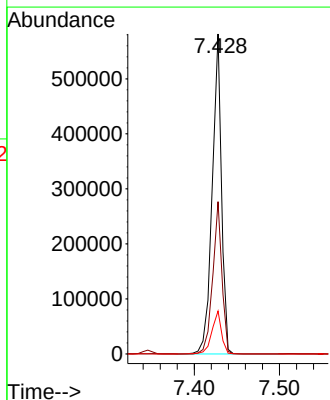
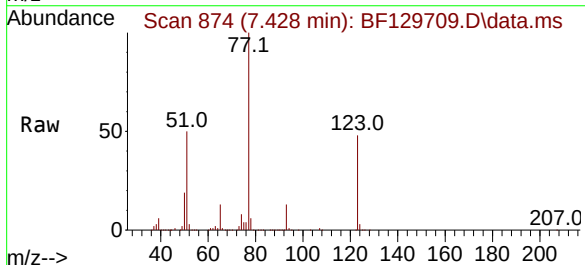
Tgt Ion: 77 Resp: 441544

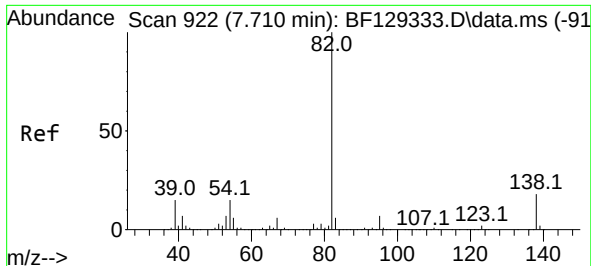
Ion Ratio Lower Upper

77 100

123 47.6 35.4 53.2

65 13.4 11.8 17.8

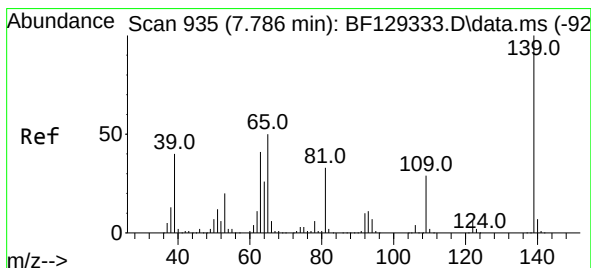
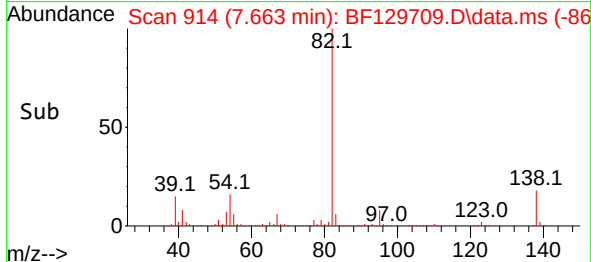
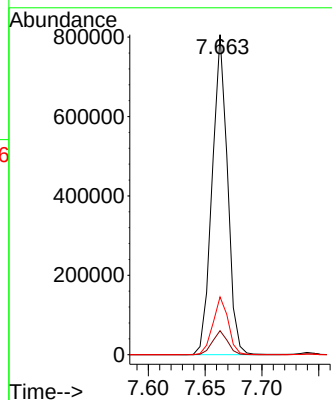
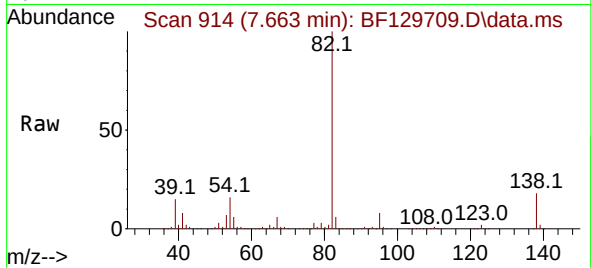




#25
Isophorone
Concen: 39.313 ng
RT: 7.663 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

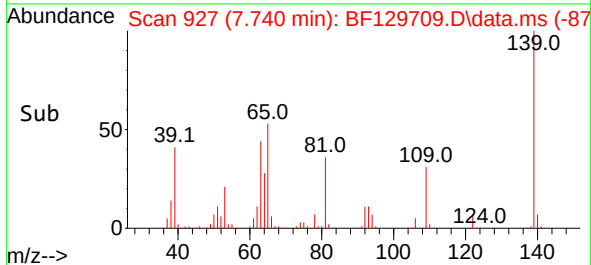
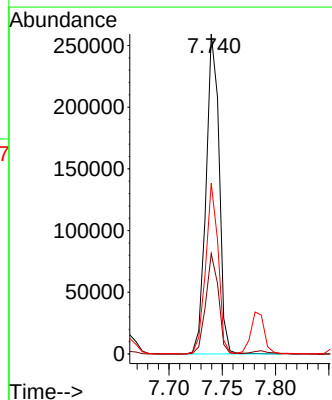
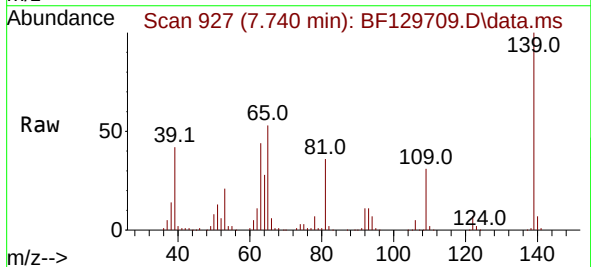
Instrument :
BNA_F
ClientSampleId :

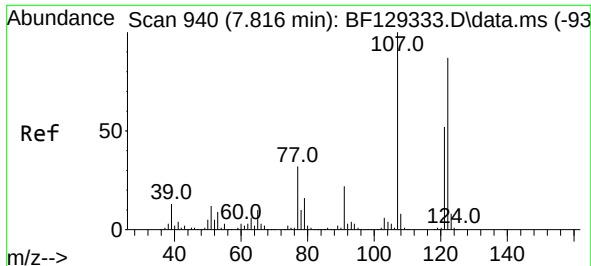
Tgt Ion: 82 Resp: 755450
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 18.1 14.2 21.2



#26
2-Nitrophenol
Concen: 40.894 ng
RT: 7.740 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

Tgt Ion:139 Resp: 222710
Ion Ratio Lower Upper
139 100
109 31.4 25.0 37.4
65 53.3 45.1 67.7

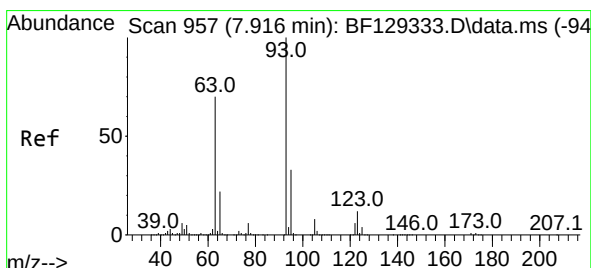
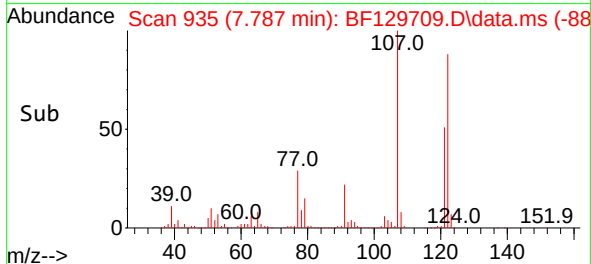
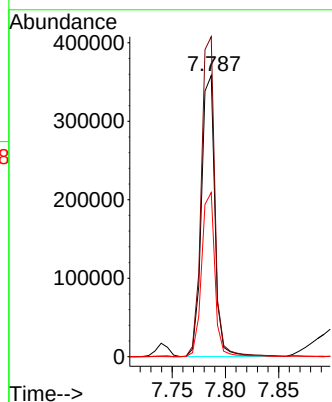
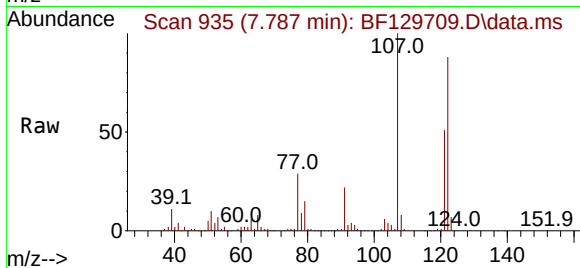




#27
2,4-Dimethylphenol
Concen: 38.672 ng
RT: 7.787 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

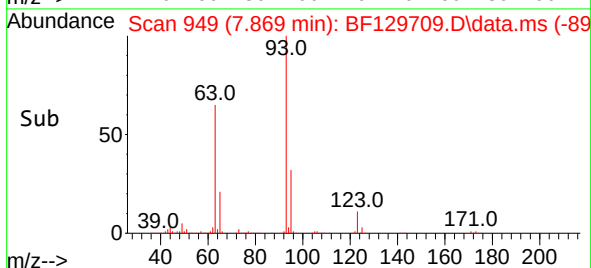
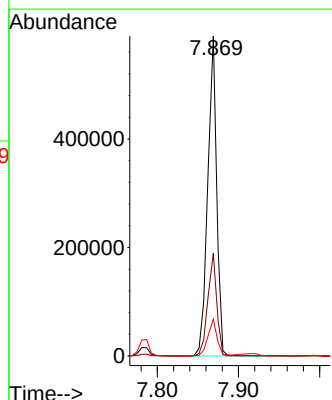
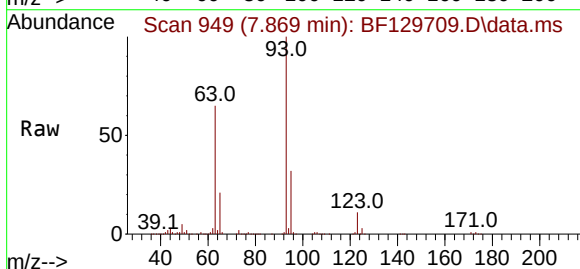
Instrument :
BNA_F
ClientSampleId :

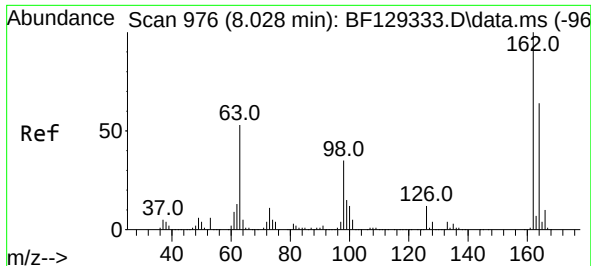
Tgt Ion:122 Resp: 315918
Ion Ratio Lower Upper
122 100
107 113.8 93.0 139.6
121 58.4 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.468 ng
RT: 7.869 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

Tgt Ion: 93 Resp: 451117
Ion Ratio Lower Upper
93 100
95 32.0 26.8 40.2
123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.803 ng

RT: 7.993 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129709.D

Acq: 11 Aug 2022 10:34

Instrument :

BNA_F

ClientSampleId :

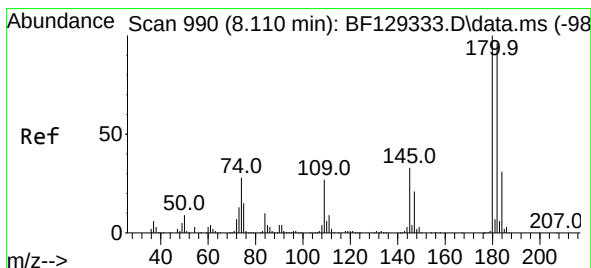
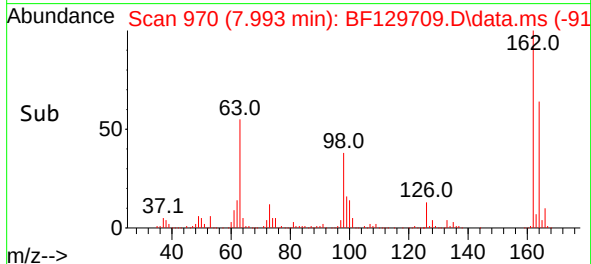
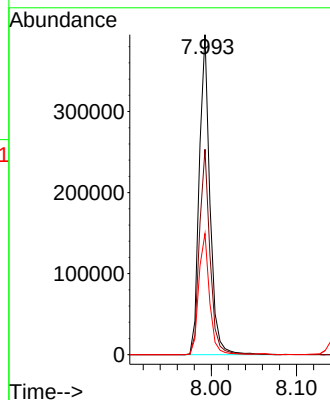
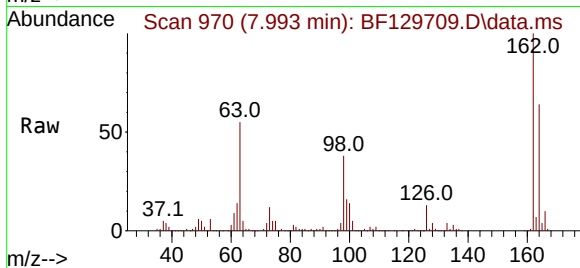
Tgt Ion:162 Resp: 344036

Ion Ratio Lower Upper

162 100

164 64.2 44.2 84.2

98 37.9 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 41.108 ng

RT: 8.063 min Scan# 982

Delta R.T. 0.000 min

Lab File: BF129709.D

Acq: 11 Aug 2022 10:34

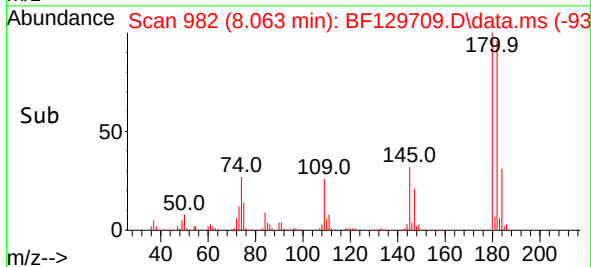
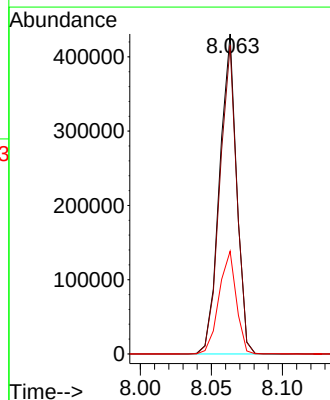
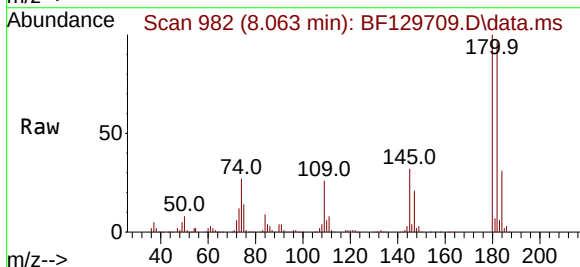
Tgt Ion:180 Resp: 358768

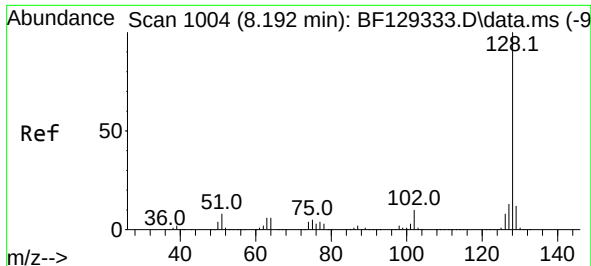
Ion Ratio Lower Upper

180 100

182 96.4 79.2 118.8

145 32.1 26.2 39.2





#31

Naphthalene

Concen: 41.108 ng

RT: 8.145 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129709.D

Acq: 11 Aug 2022 10:34

Instrument :

BNA_F

ClientSampleId :

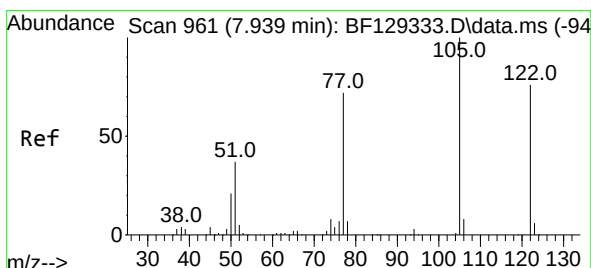
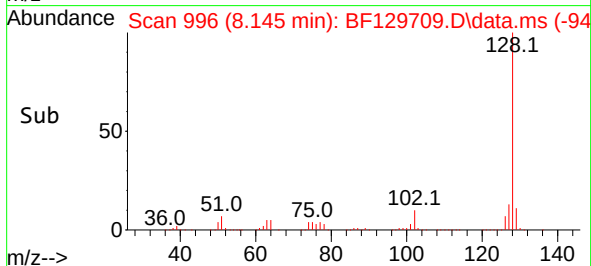
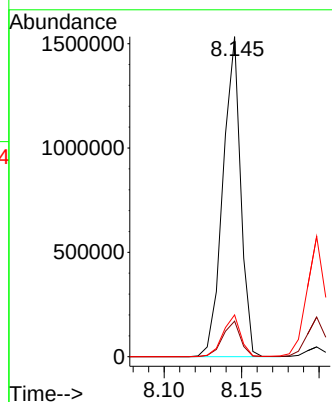
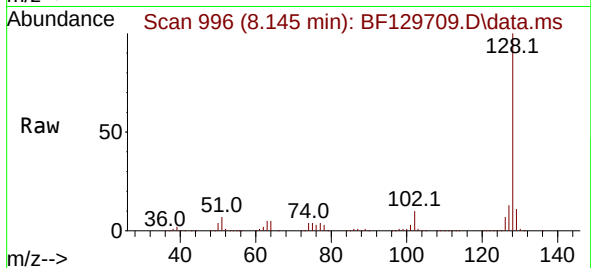
Tgt Ion:128 Resp: 1222224

Ion Ratio Lower Upper

128 100

129 11.1 9.2 13.8

127 13.1 10.5 15.7



#32

Benzoic acid

Concen: 23.886 ng

RT: 7.916 min Scan# 957

Delta R.T. 0.000 min

Lab File: BF129709.D

Acq: 11 Aug 2022 10:34

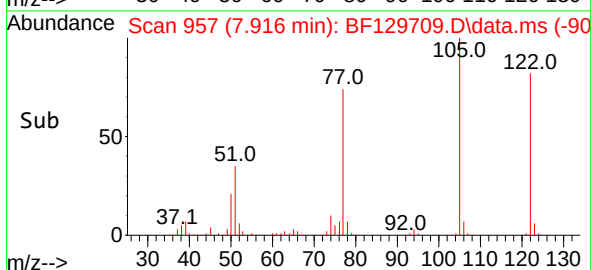
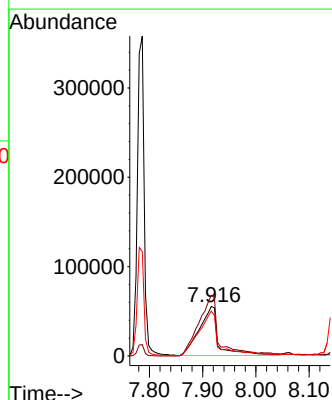
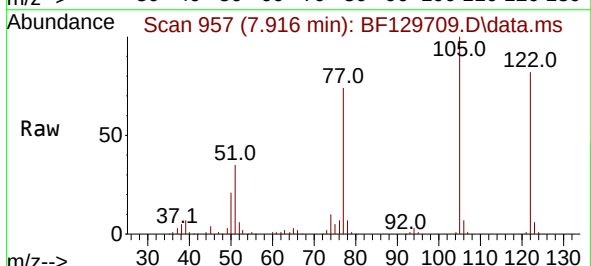
Tgt Ion:122 Resp: 141065

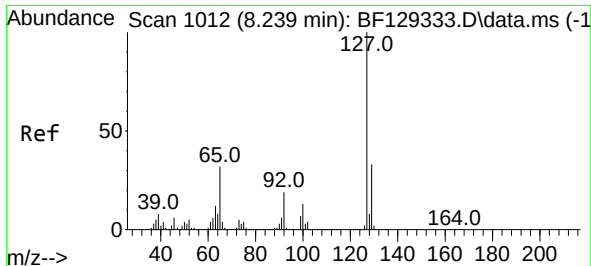
Ion Ratio Lower Upper

122 100

105 122.6 107.1 147.1

77 90.6 74.2 114.2

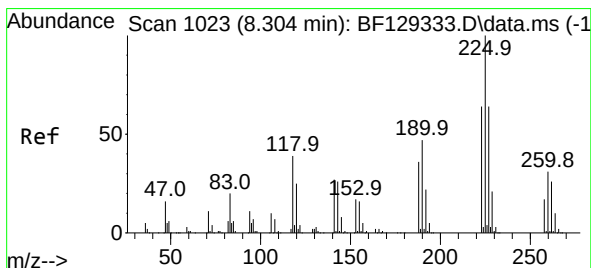
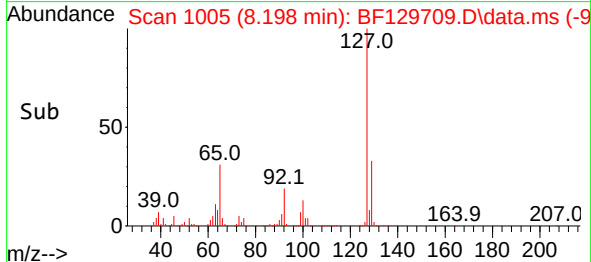
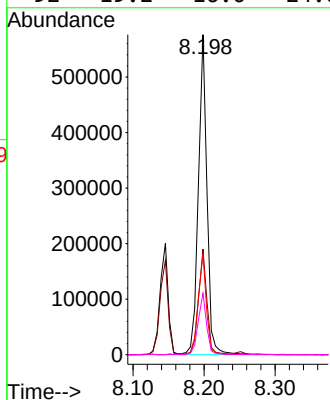
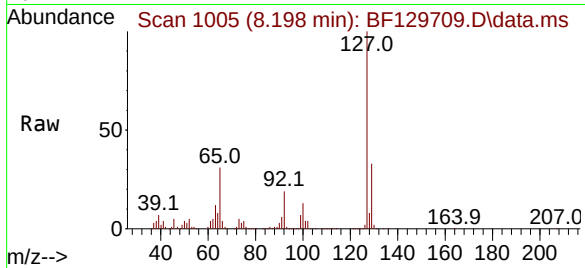




#33
4-Chloroaniline
Concen: 39.827 ng
RT: 8.198 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

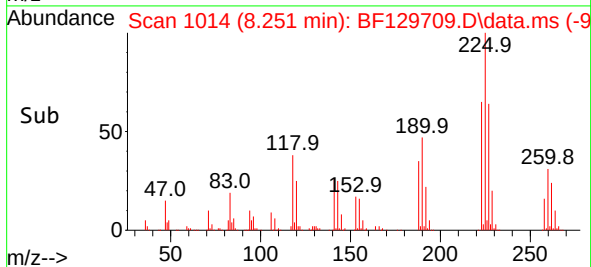
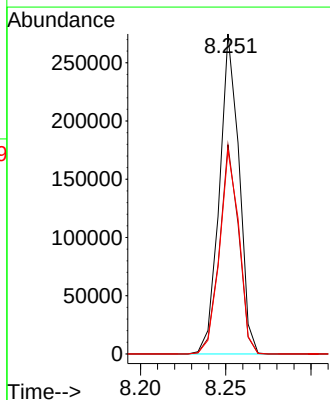
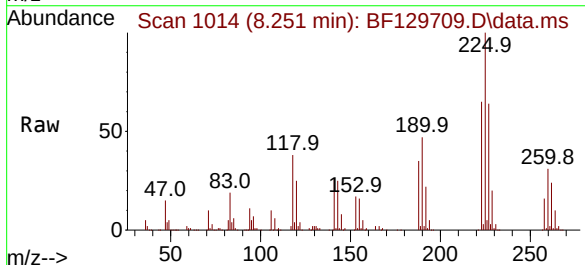
Instrument :
BNA_F
ClientSampleId :

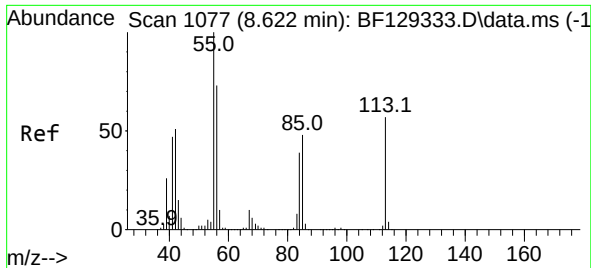
Tgt	Ion:127	Resp:	486162
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.4	39.6
65	31.3	26.4	39.6
92	19.2	16.0	24.0



#34
Hexachlorobutadiene
Concen: 44.275 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

Tgt Ion:225	Resp: 219650
Ion Ratio	Lower Upper
225 100	
223 65.4	51.0 76.6
227 63.6	51.1 76.7

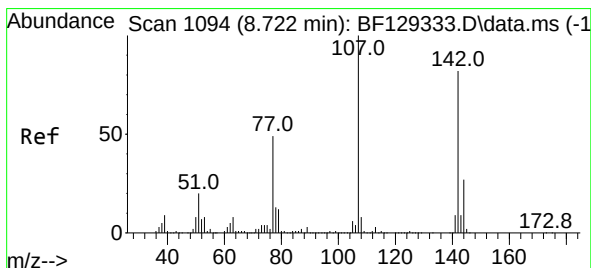
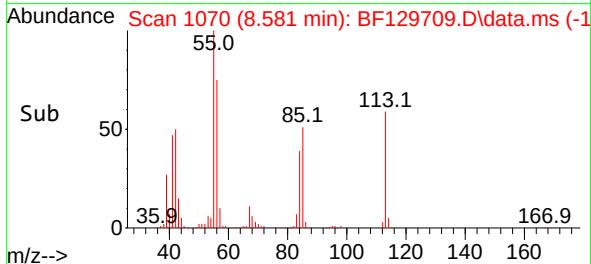
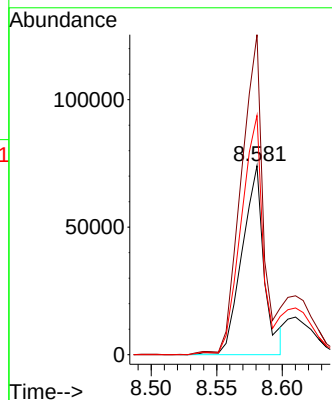
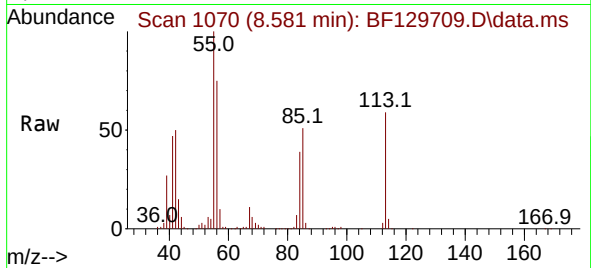




#35
 Caprolactam
 Concen: 31.599 ng
 RT: 8.581 min Scan# 1070
 Delta R.T. 0.000 min
 Lab File: BF129709.D
 Acq: 11 Aug 2022 10:34

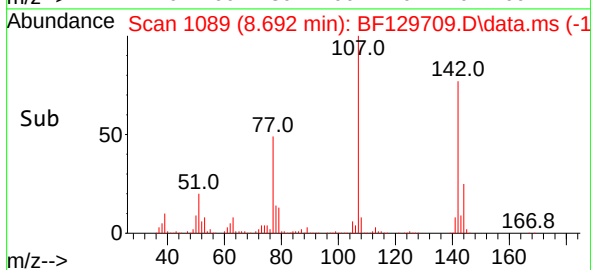
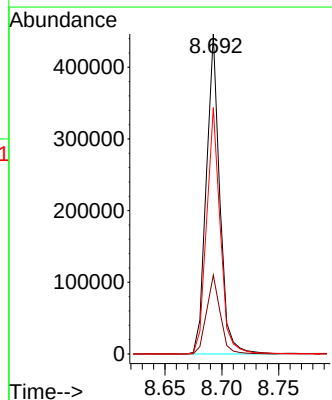
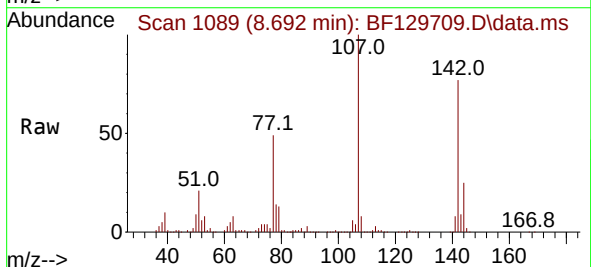
Instrument :
 BNA_F
 ClientSampleId :

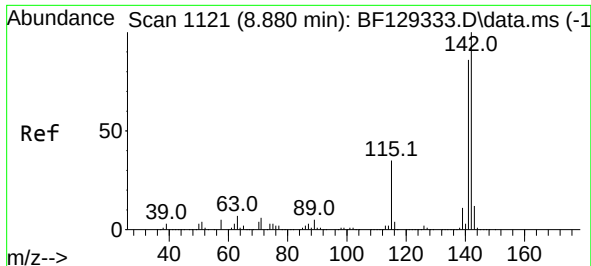
Tgt Ion:113 Resp: 86620
 Ion Ratio Lower Upper
 113 100
 55 169.3 188.5 228.5#
 56 126.6 130.6 170.6#



#36
 4-Chloro-3-methylphenol
 Concen: 41.074 ng
 RT: 8.692 min Scan# 1089
 Delta R.T. 0.000 min
 Lab File: BF129709.D
 Acq: 11 Aug 2022 10:34

Tgt Ion:107 Resp: 367317
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.5 29.3
 142 77.0 58.2 87.4

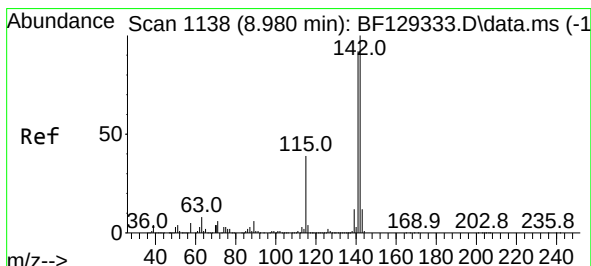
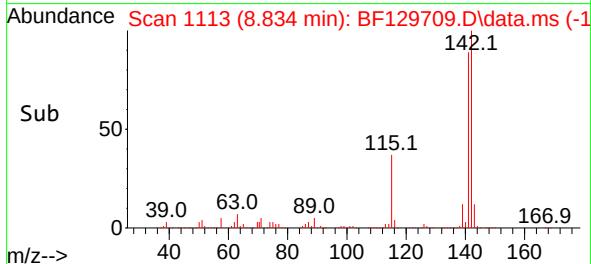
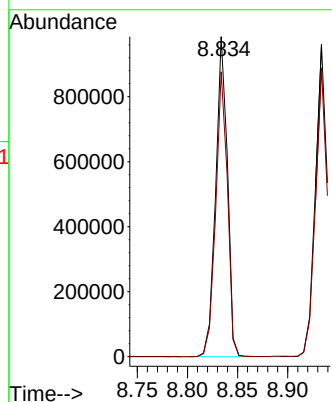
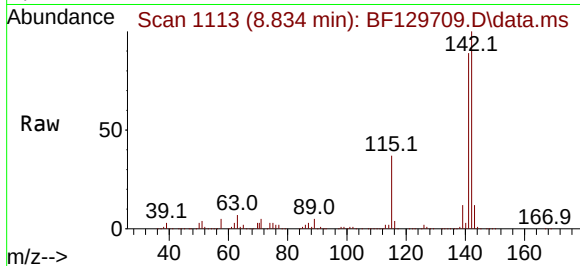




#37
2-Methylnaphthalene
Concen: 41.414 ng
RT: 8.834 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

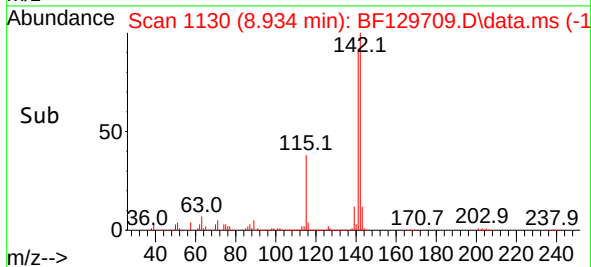
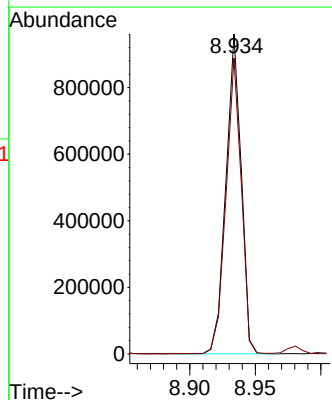
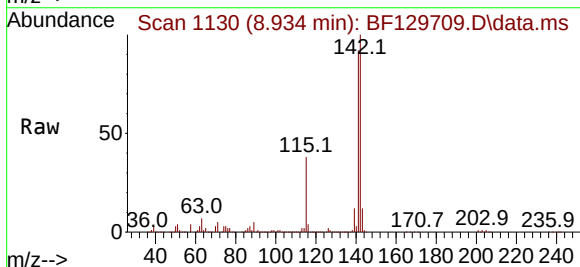
Instrument :
BNA_F
ClientSampleId :

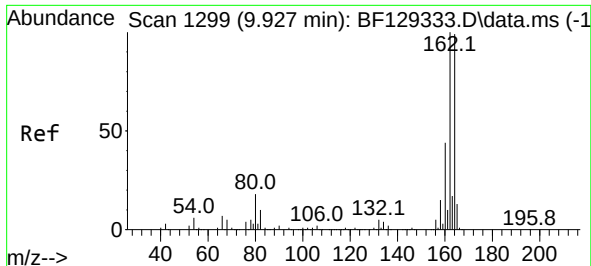
Tgt Ion:142 Resp: 800200
Ion Ratio Lower Upper
142 100
141 89.0 71.0 106.4



#38
1-Methylnaphthalene
Concen: 41.656 ng
RT: 8.934 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

Tgt Ion:142 Resp: 776984
Ion Ratio Lower Upper
142 100
141 92.5 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.881 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BF129709.D

Acq: 11 Aug 2022 10:34

Instrument :

BNA_F

ClientSampleId :

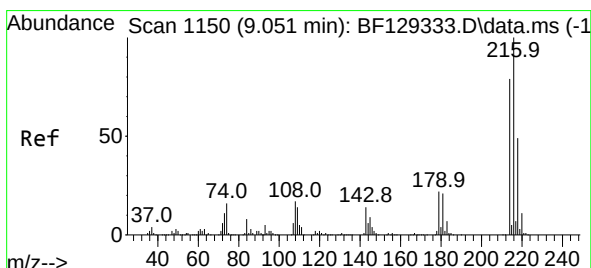
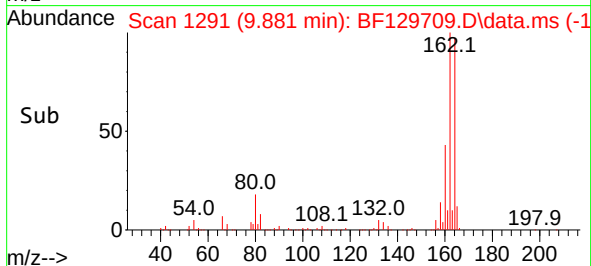
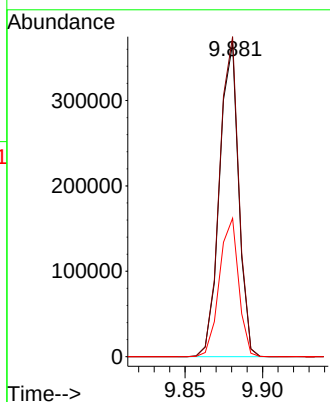
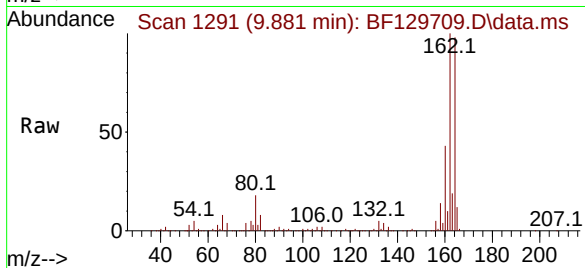
Tgt Ion:164 Resp: 314979

Ion Ratio Lower Upper

164 100

162 102.3 79.5 119.3

160 44.2 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.027 ng

RT: 8.998 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BF129709.D

Acq: 11 Aug 2022 10:34

Tgt Ion:216 Resp: 347592

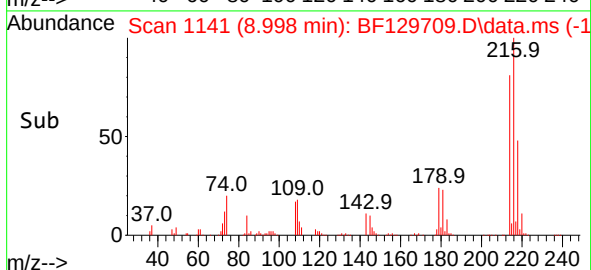
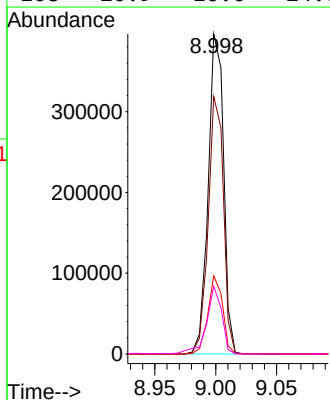
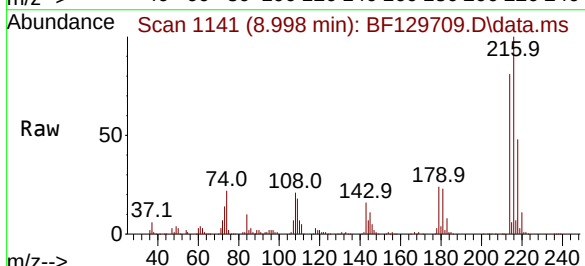
Ion Ratio Lower Upper

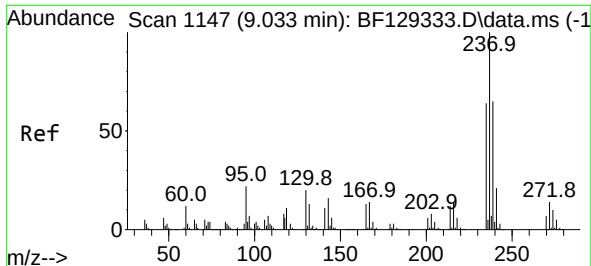
216 100

214 79.5 63.6 95.4

179 23.2 17.0 25.6

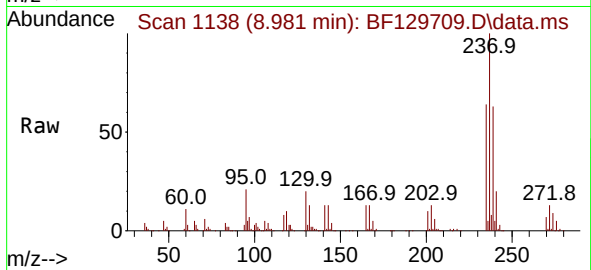
108 20.9 16.0 24.0



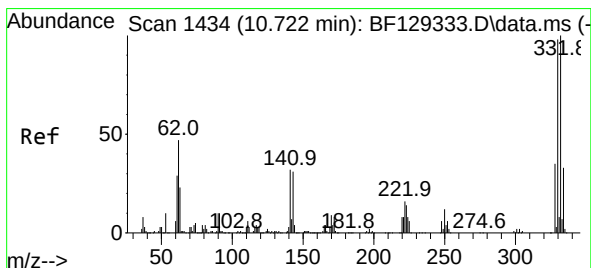
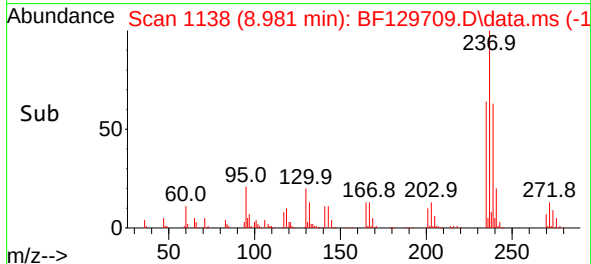
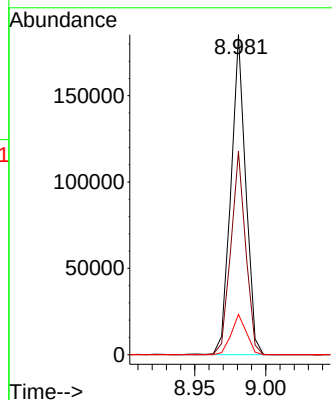


#41
Hexachlorocyclopentadiene
Concen: 36.440 ng
RT: 8.981 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

Instrument :
BNA_F
ClientSampleId :

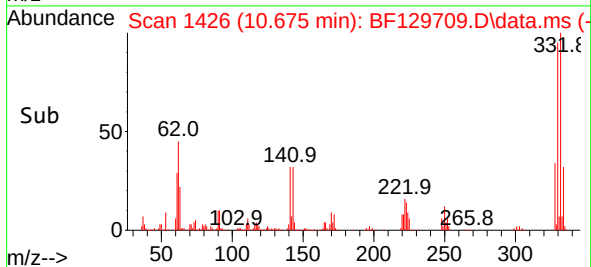
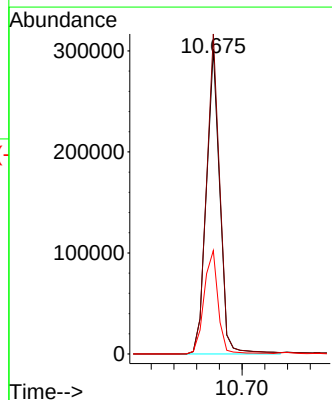
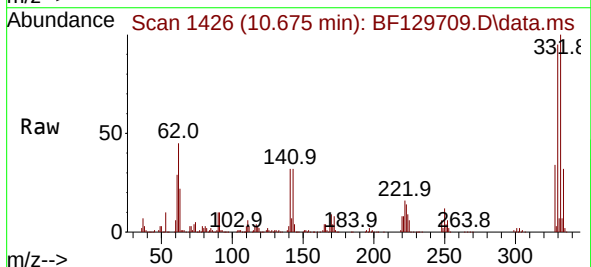


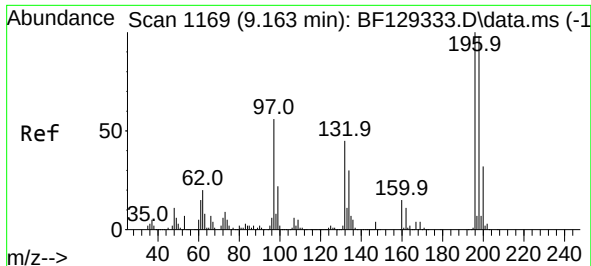
Tgt Ion:237 Resp: 134203
Ion Ratio Lower Upper
237 100
235 63.5 43.2 83.2
272 12.6 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 82.174 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

Tgt Ion:330 Resp: 248847
Ion Ratio Lower Upper
330 100
332 104.8 76.8 115.2
141 35.6 28.0 42.0

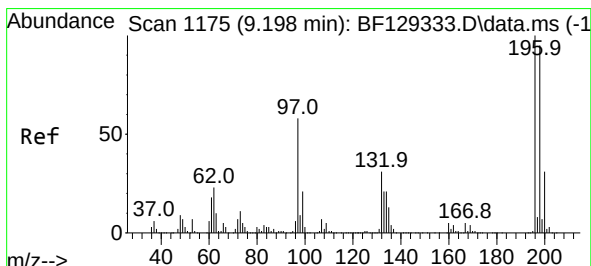
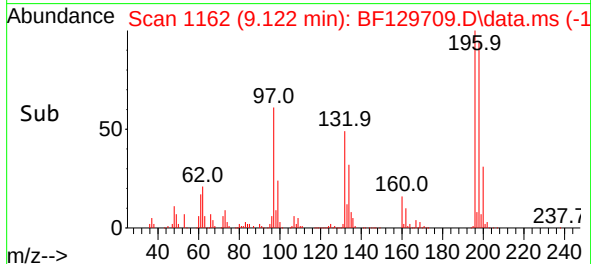
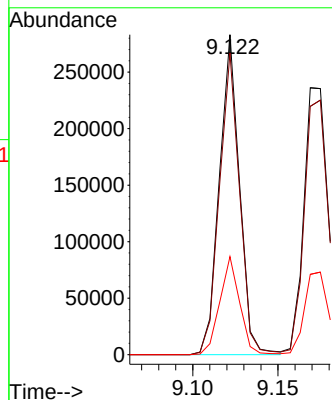
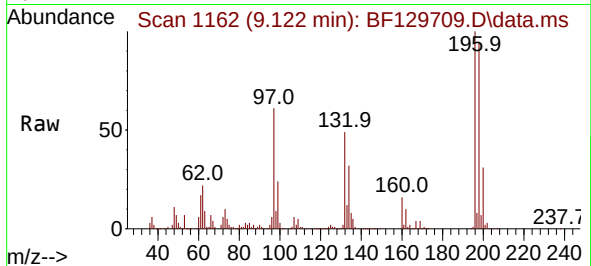




#43
2,4,6-Trichlorophenol
Concen: 38.737 ng
RT: 9.122 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

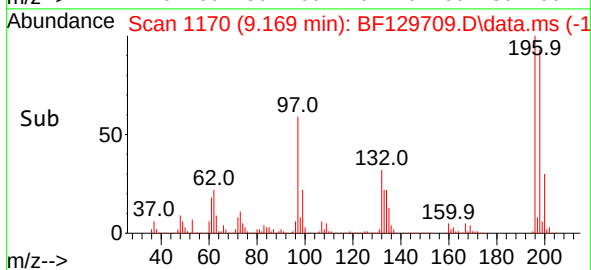
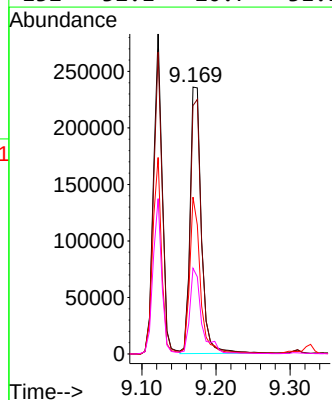
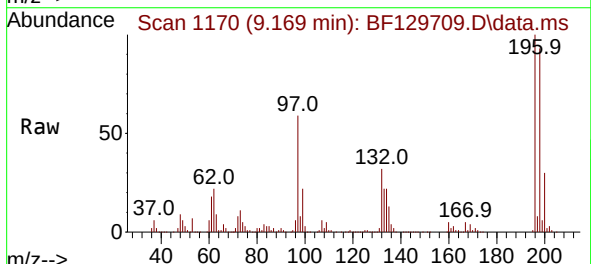
Instrument :
BNA_F
ClientSampleId :

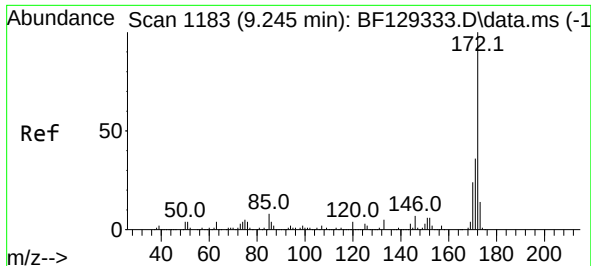
Tgt Ion:196 Resp: 232696
Ion Ratio Lower Upper
196 100
198 94.3 74.0 111.0
200 30.7 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 38.326 ng
RT: 9.169 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

Tgt Ion:196 Resp: 250369
Ion Ratio Lower Upper
196 100
198 93.0 75.7 113.5
97 58.8 36.4 54.6#
132 32.1 20.7 31.1#





#45

2-Fluorobiphenyl

Concen: 79.140 ng

RT: 9.198 min Scan# 111

Delta R.T. 0.000 min

Lab File: BF129709.D

Acq: 11 Aug 2022 10:34

Instrument :

BNA_F

ClientSampleId :

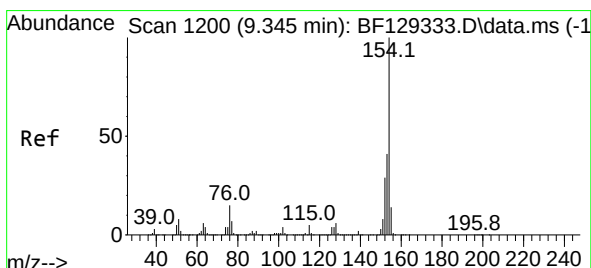
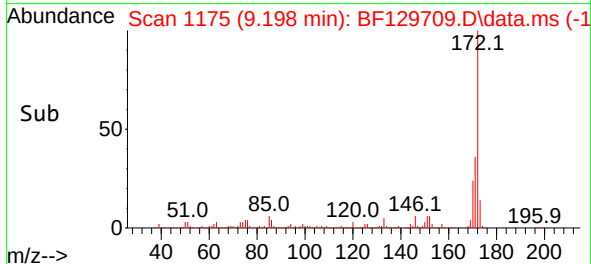
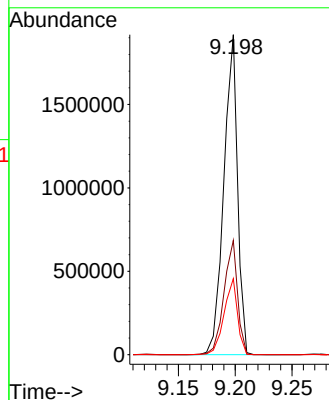
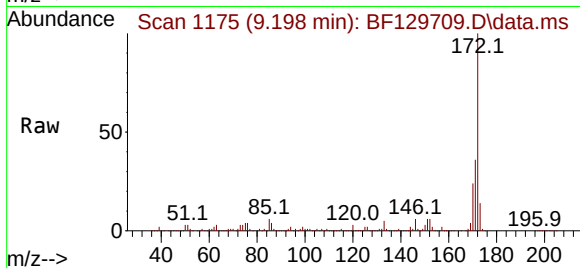
Tgt Ion:172 Resp: 1611384

Ion Ratio Lower Upper

172 100

171 35.7 28.8 43.2

170 23.8 19.8 29.8



#46

1,1'-Biphenyl

Concen: 41.014 ng

RT: 9.298 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BF129709.D

Acq: 11 Aug 2022 10:34

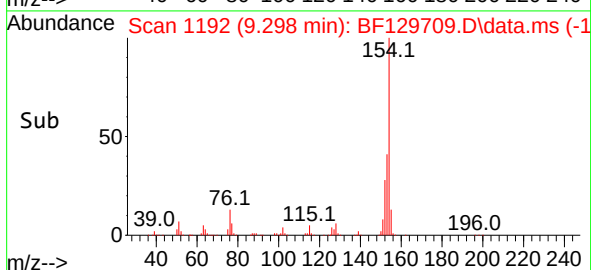
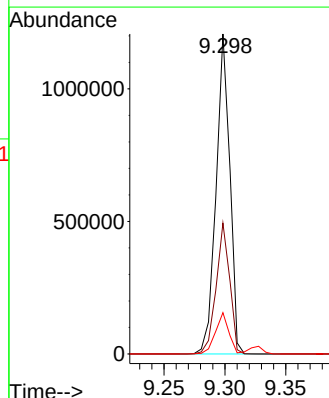
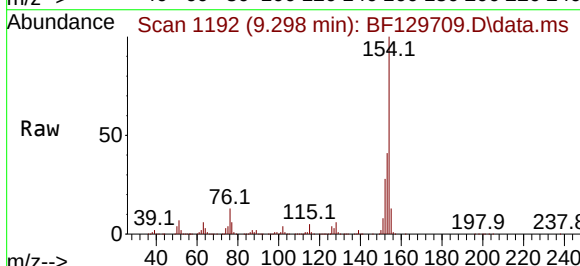
Tgt Ion:154 Resp: 942798

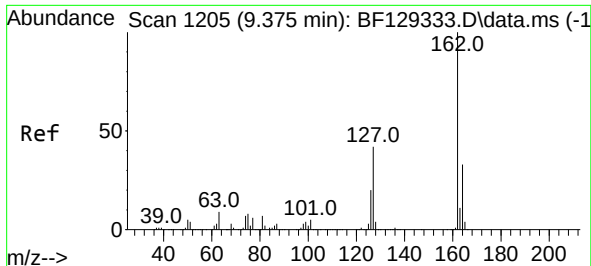
Ion Ratio Lower Upper

154 100

153 40.9 20.6 60.6

76 12.9 0.0 33.3





#47

2-Chloronaphthalene

Concen: 40.446 ng

RT: 9.328 min Scan# 1119

Delta R.T. 0.000 min

Lab File: BF129709.D

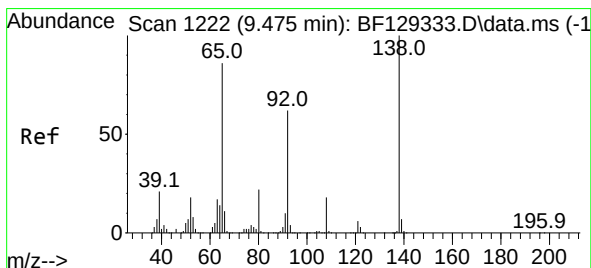
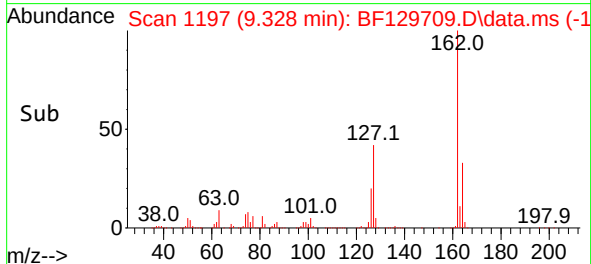
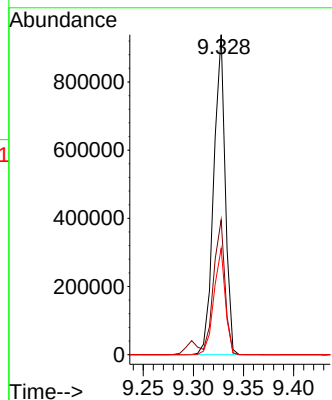
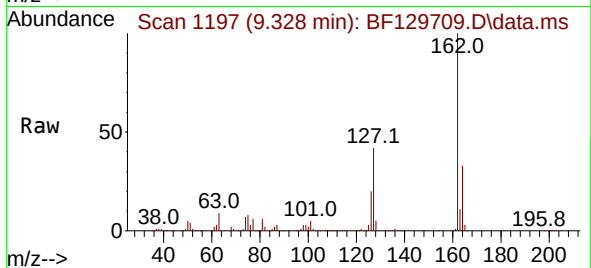
Acq: 11 Aug 2022 10:34

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:	162	Resp:	751605
Ion	Ratio	Lower	Upper
162	100		
127	42.1	34.5	51.7
164	33.2	26.5	39.7



#48

2-Nitroaniline

Concen: 39.283 ng

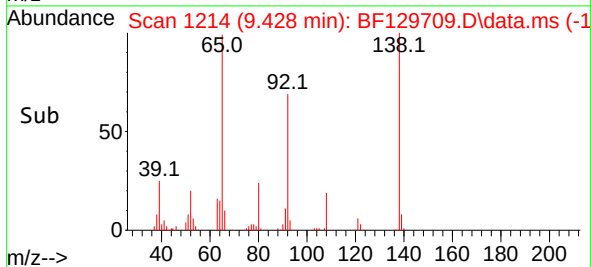
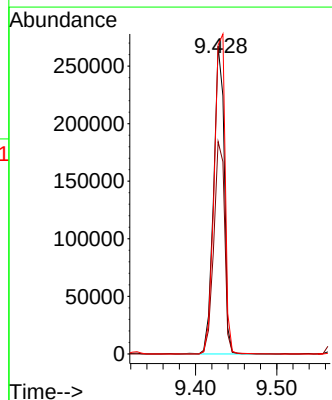
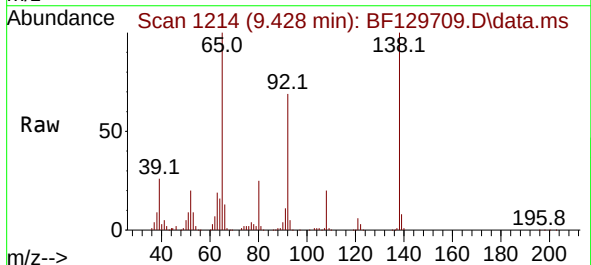
RT: 9.428 min Scan# 1214

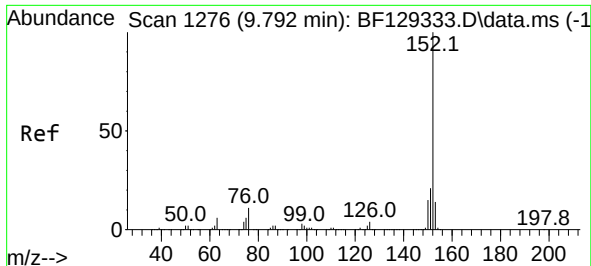
Delta R.T. 0.000 min

Lab File: BF129709.D

Acq: 11 Aug 2022 10:34

Tgt Ion:	65	Resp:	242737
Ion	Ratio	Lower	Upper
65	100		
92	69.0	51.9	77.9
138	100.5	76.4	114.6

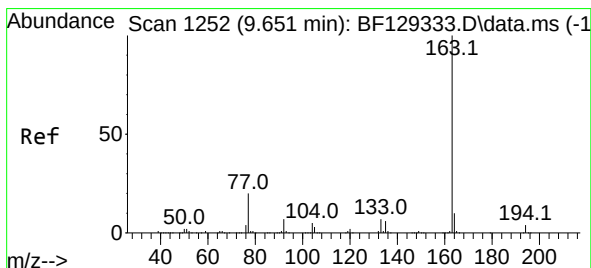
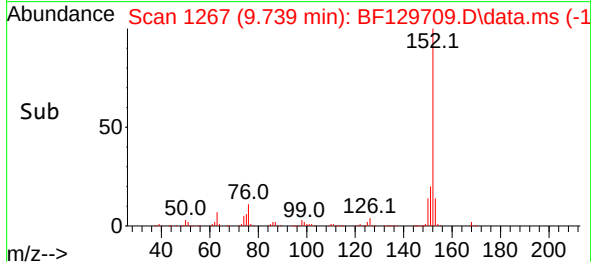
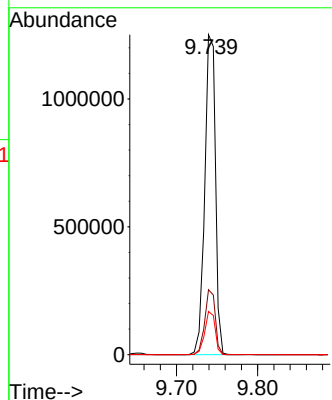
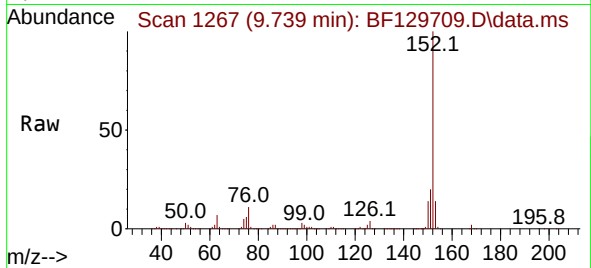




#49
Acenaphthylene
Concen: 40.447 ng
RT: 9.739 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

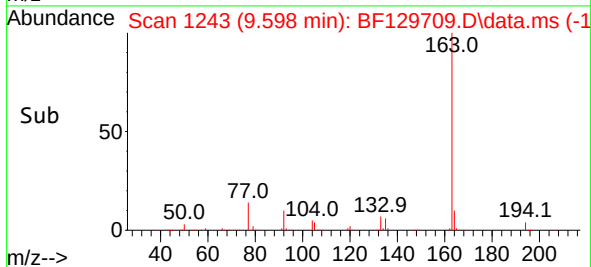
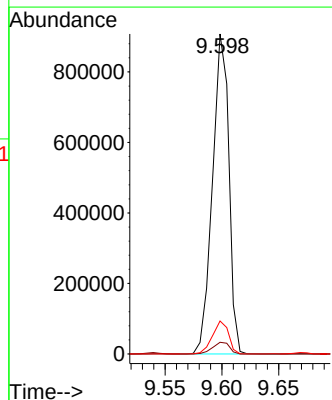
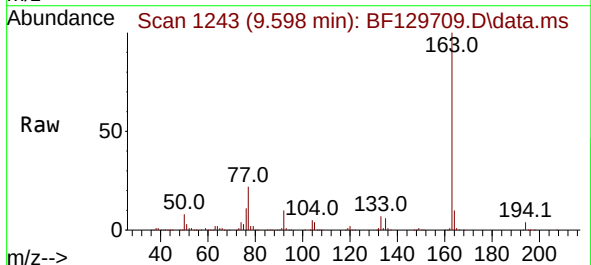
Instrument :
BNA_F
ClientSampleId :

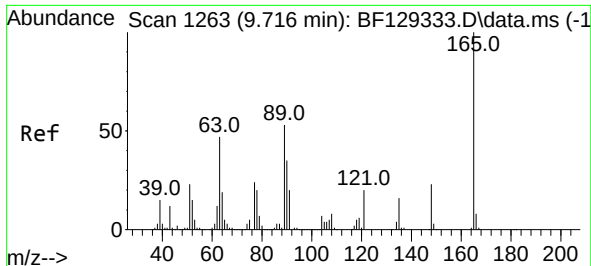
Tgt Ion:152 Resp: 1142088
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.5 10.7 16.1



#50
Dimethylphthalate
Concen: 41.849 ng
RT: 9.598 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

Tgt Ion:163 Resp: 909960
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 10.3 8.2 12.2

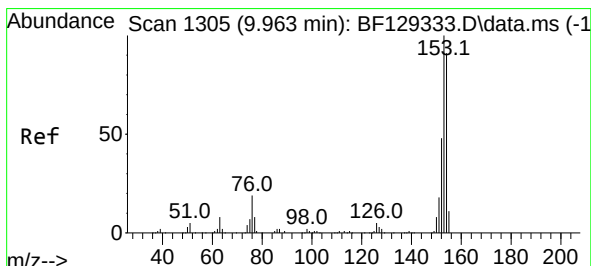
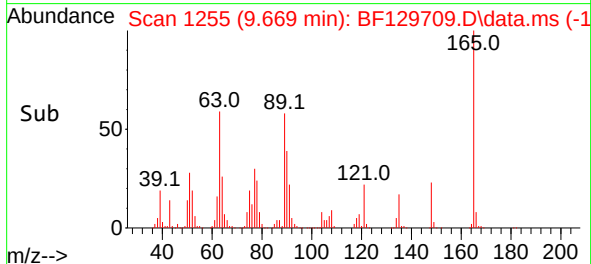
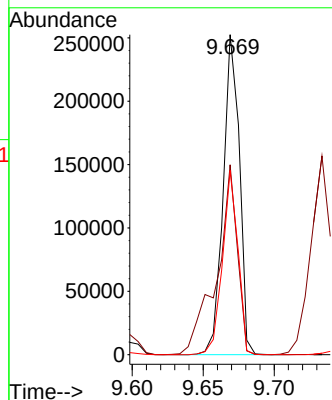
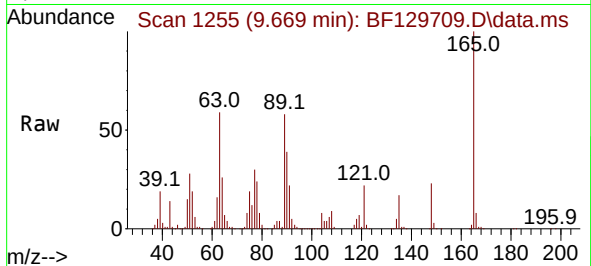




#51
2,6-Dinitrotoluene
Concen: 41.044 ng
RT: 9.669 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

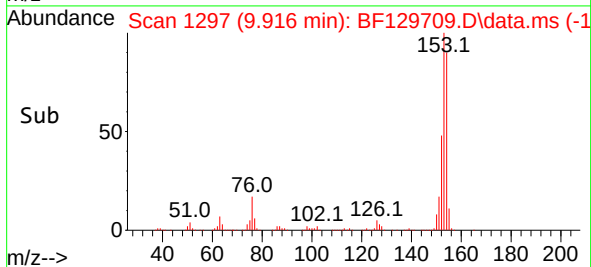
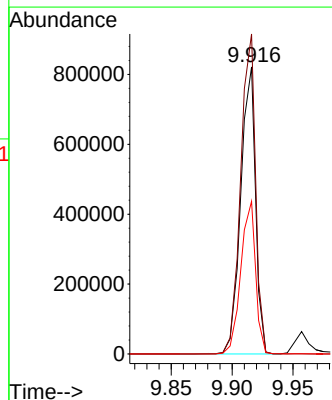
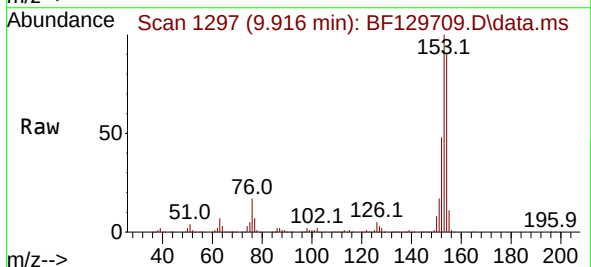
Instrument :
BNA_F
ClientSampleId :

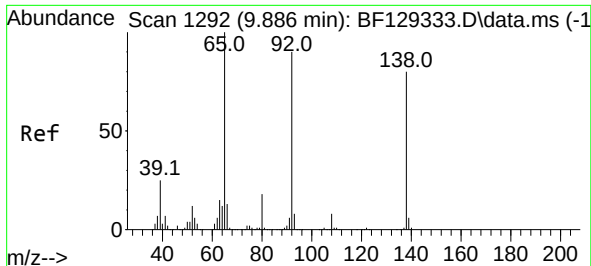
Tgt Ion:165 Resp: 199750
Ion Ratio Lower Upper
165 100
63 59.4 44.9 67.3
89 57.6 43.6 65.4



#52
Acenaphthene
Concen: 37.775 ng
RT: 9.916 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

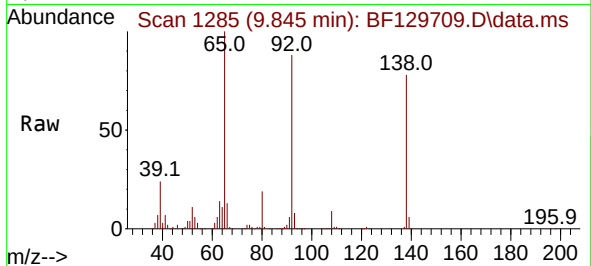
Tgt Ion:154 Resp: 696673
Ion Ratio Lower Upper
154 100
153 111.5 89.6 134.4
152 53.2 42.4 63.6



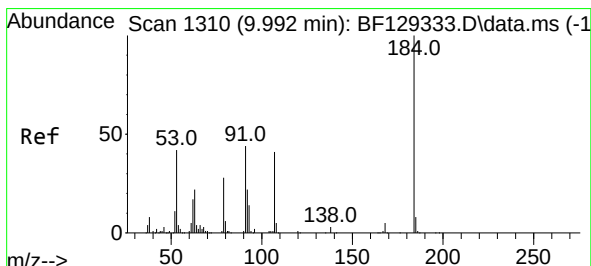
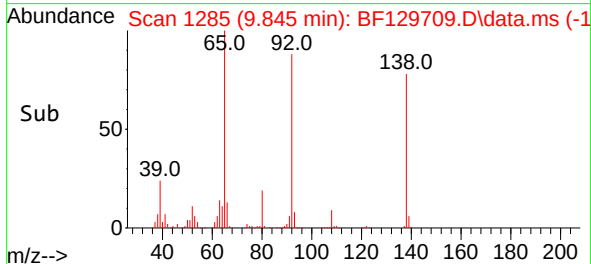
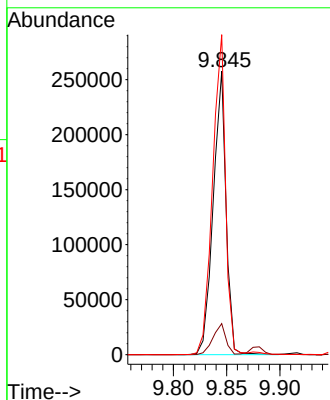


#53
3-Nitroaniline
Concen: 37.730 ng
RT: 9.845 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

Instrument :
BNA_F
ClientSampleId :

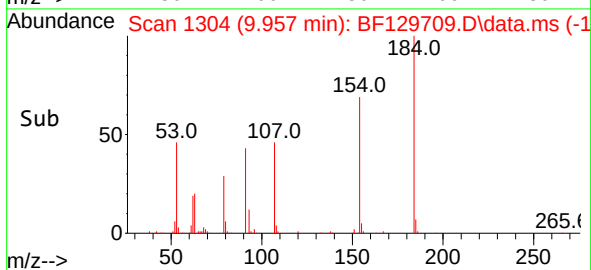
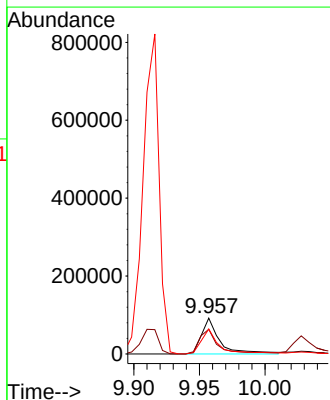
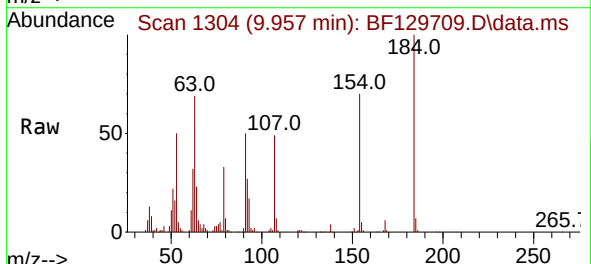


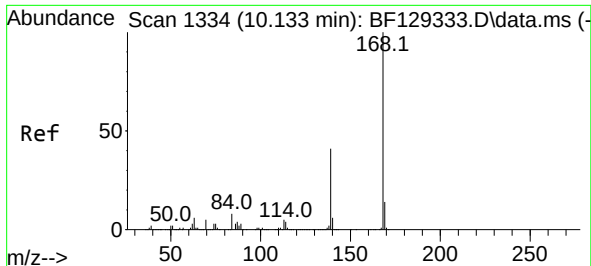
Tgt Ion:138 Resp: 216829
Ion Ratio Lower Upper
138 100
108 10.9 10.9 16.3
92 112.9 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 36.002 ng
RT: 9.957 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

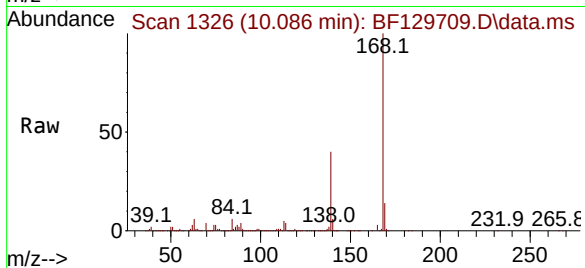
Tgt Ion:184 Resp: 89446
Ion Ratio Lower Upper
184 100
63 68.6 64.5 96.7
154 69.5 50.6 75.8



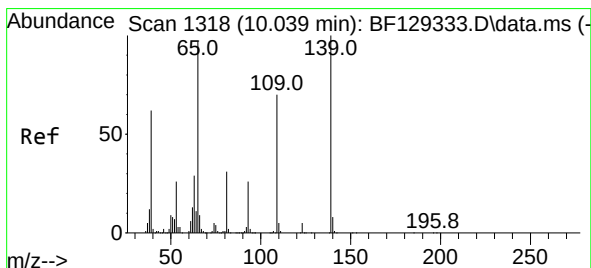
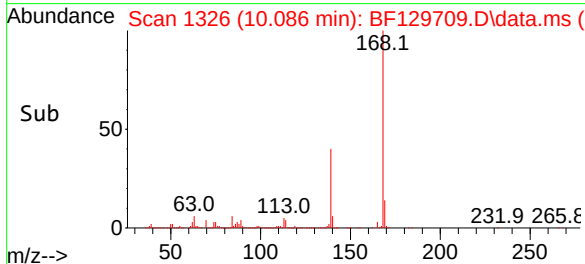
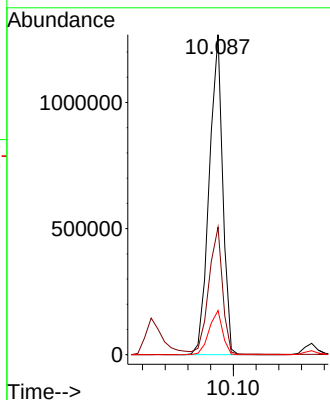


#55
Dibenzofuran
Concen: 41.019 ng
RT: 10.086 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

Instrument :
BNA_F
ClientSampleId :

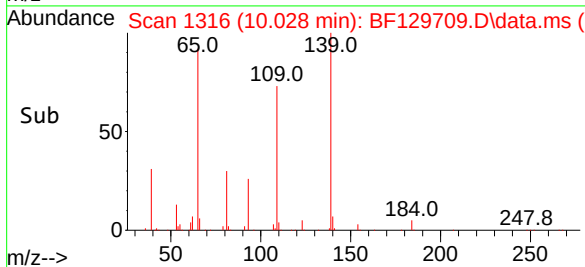
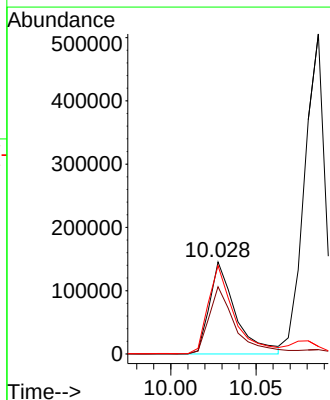
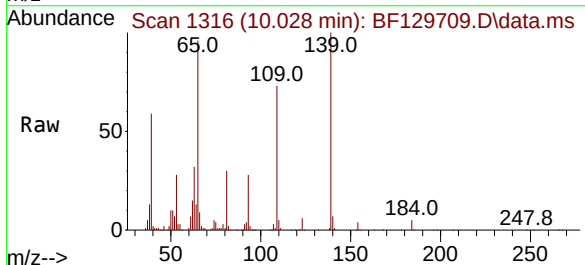


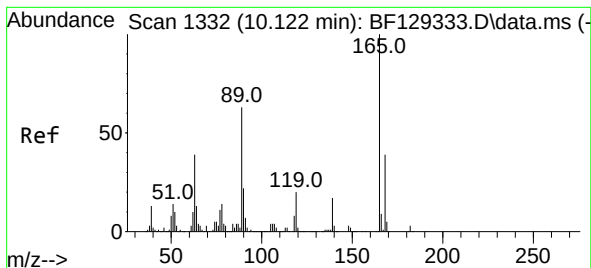
Tgt Ion:168 Resp: 1042854
Ion Ratio Lower Upper
168 100
139 39.9 30.6 46.0
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 36.699 ng
RT: 10.028 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

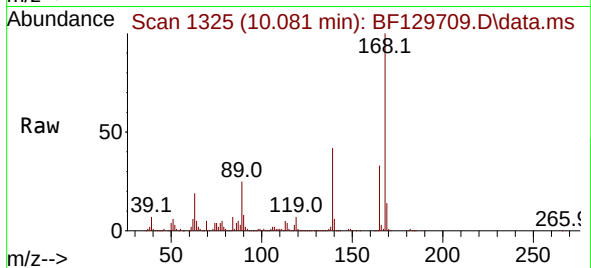
Tgt Ion:139 Resp: 155593
Ion Ratio Lower Upper
139 100
109 73.1 50.7 90.7
65 96.0 74.5 114.5



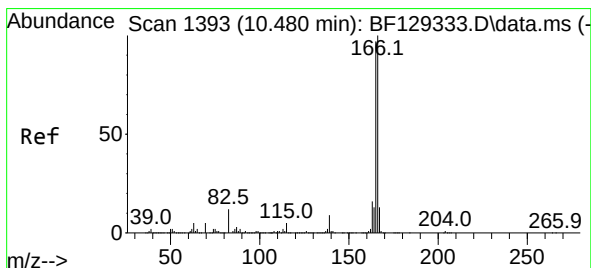
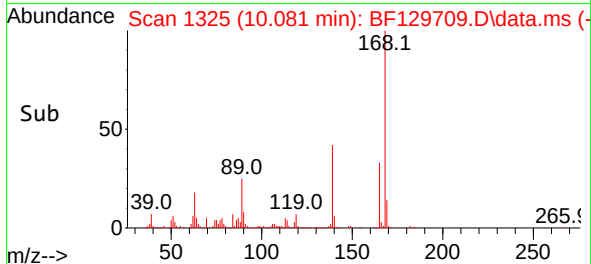
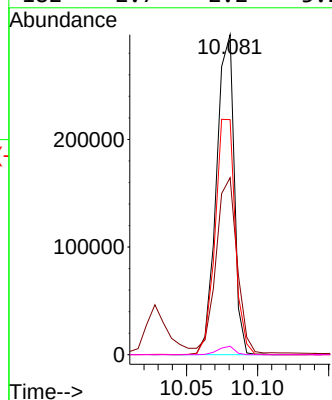


#57
2,4-Dinitrotoluene
Concen: 40.577 ng
RT: 10.081 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

Instrument :
BNA_F
ClientSampleId :

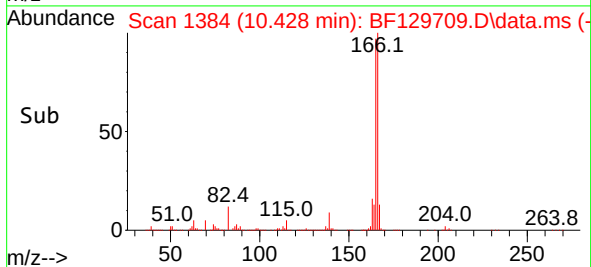
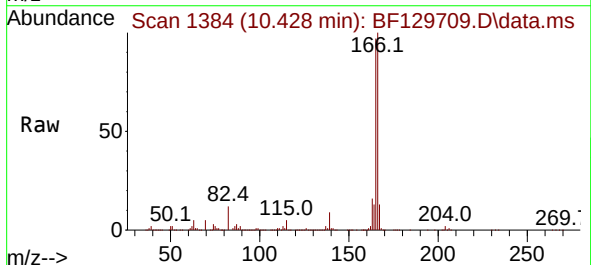
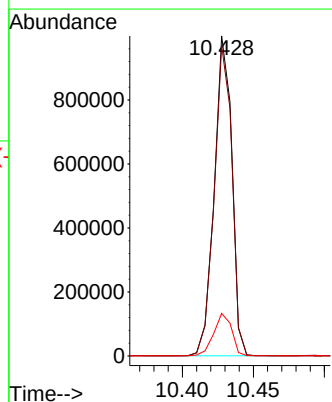


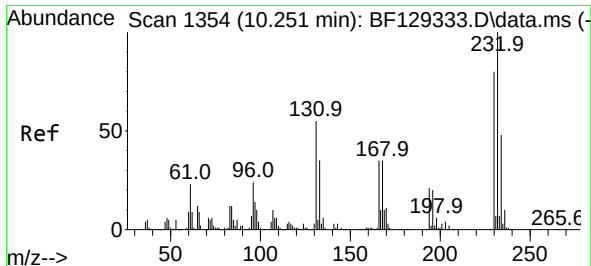
Tgt Ion:	165	Resp:	257977
Ion	Ratio	Lower	Upper
165	100		
63	55.3	39.8	59.6
89	73.5	60.2	90.2
182	2.7	2.2	3.2



#58
Fluorene
Concen: 42.415 ng
RT: 10.428 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

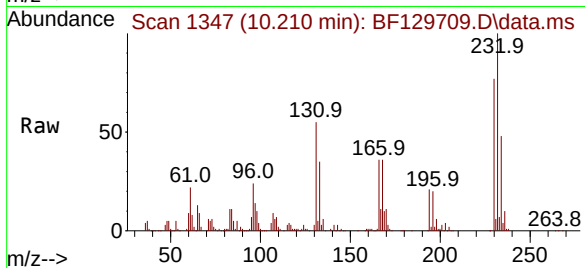
Tgt Ion:	166	Resp:	862791
Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.1	117.1
167	13.3	10.5	15.7



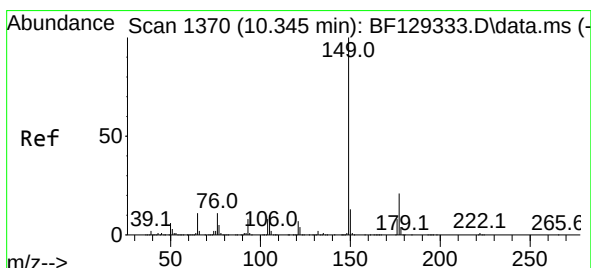
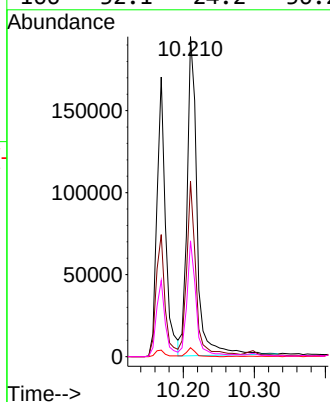
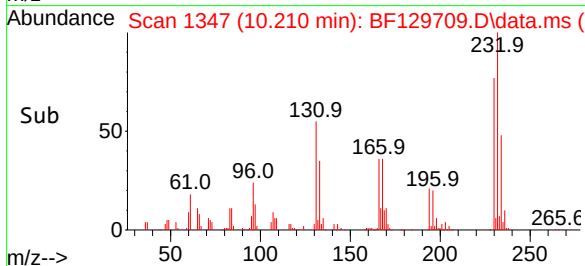


#59
2,3,4,6-Tetrachlorophenol
Concen: 37.613 ng
RT: 10.210 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

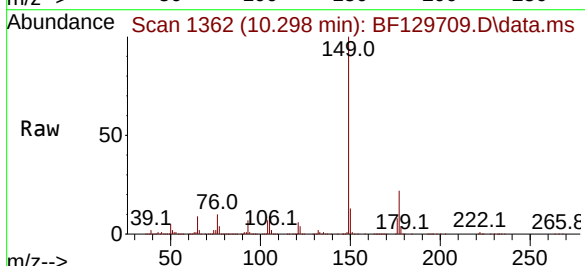
Instrument :
BNA_F
ClientSampleId :



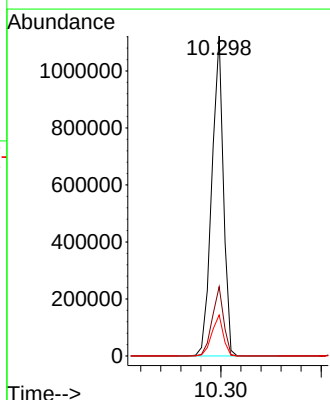
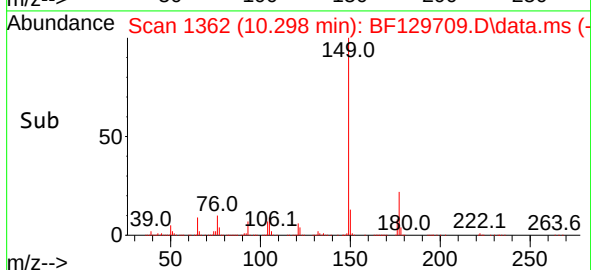
Tgt Ion:232 Resp: 189880
Ion Ratio Lower Upper
232 100
131 49.2 36.1 54.1
130 2.6 1.8 2.8
166 32.1 24.2 36.2

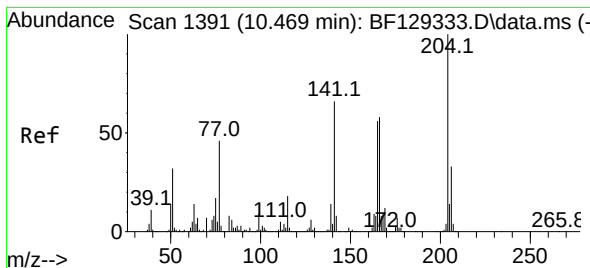


#60
Diethylphthalate
Concen: 42.788 ng
RT: 10.298 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34



Tgt Ion:149 Resp: 899391
Ion Ratio Lower Upper
149 100
177 21.7 17.3 25.9
150 12.8 10.2 15.2

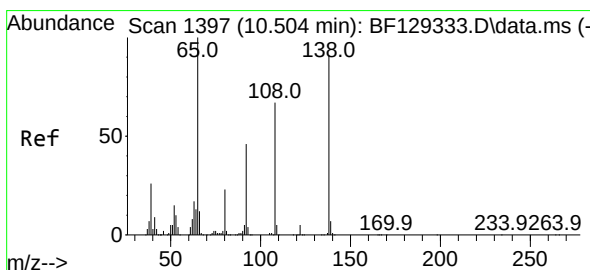
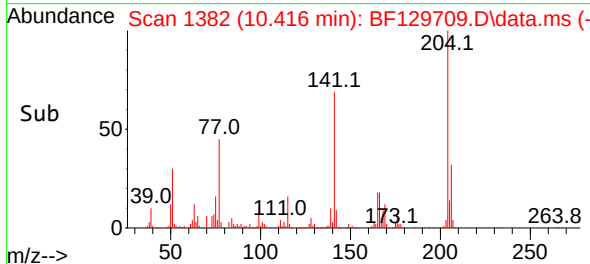
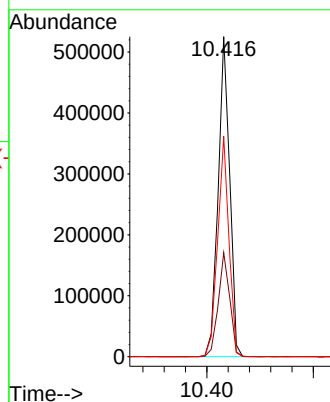
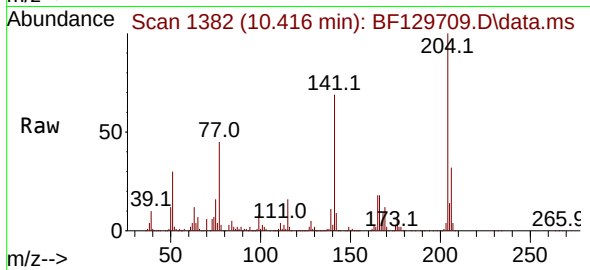




#61
4-Chlorophenyl-phenylether
Concen: 43.903 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

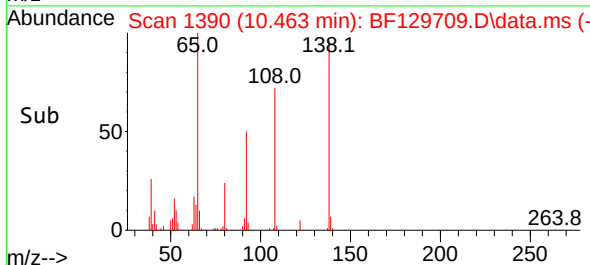
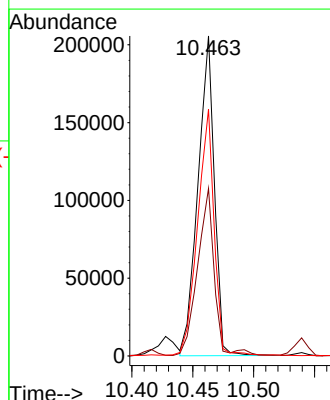
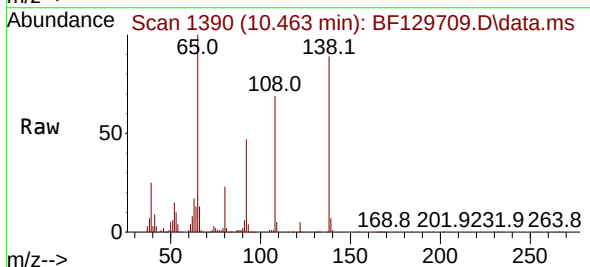
Instrument :
BNA_F
ClientSampleId :

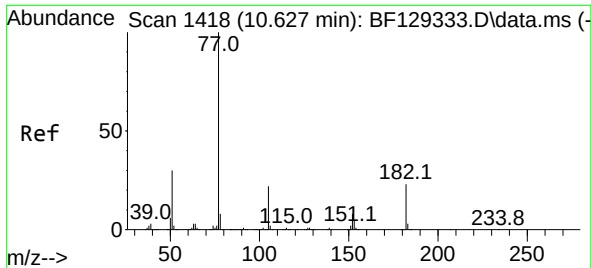
Tgt Ion:204 Resp: 393716
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 68.9 47.0 70.4



#62
4-Nitroaniline
Concen: 33.918 ng
RT: 10.463 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

Tgt Ion:138 Resp: 193365
Ion Ratio Lower Upper
138 100
92 52.4 33.5 73.5
108 77.1 61.0 101.0

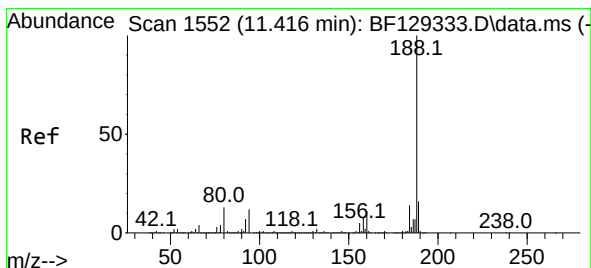
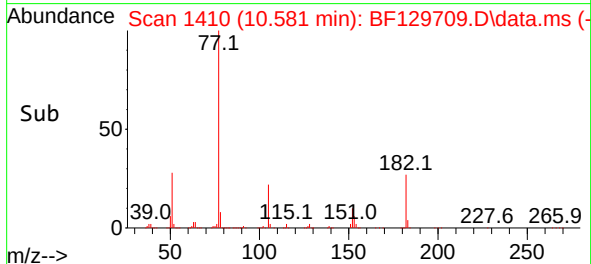
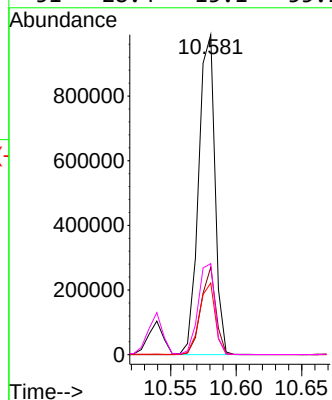
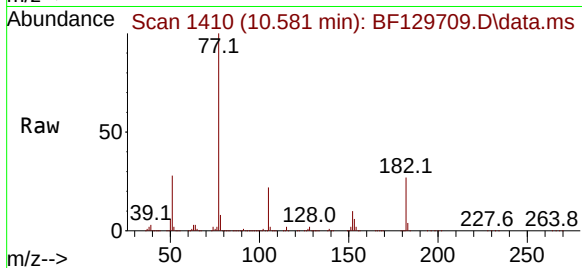




#63
 Azobenzene
 Concen: 40.112 ng
 RT: 10.581 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: BF129709.D
 Acq: 11 Aug 2022 10:34

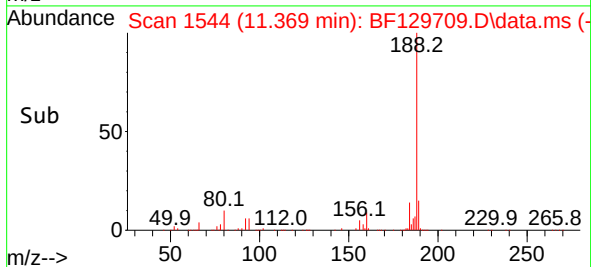
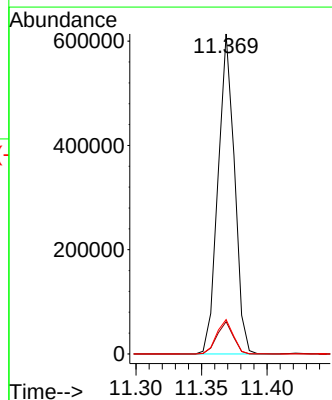
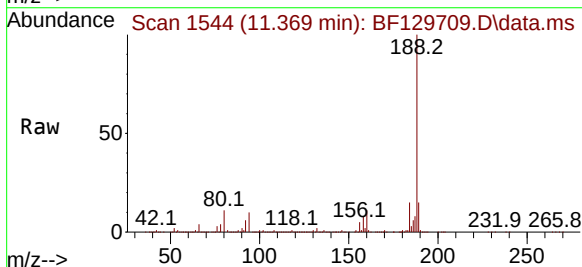
Instrument :
 BNA_F
 ClientSampleId :

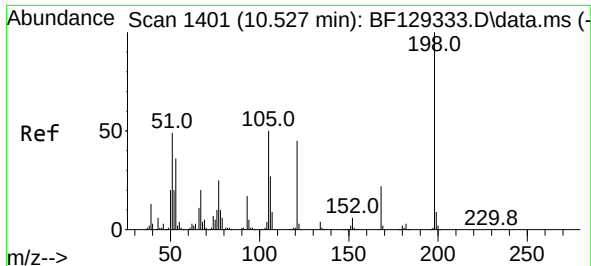
Tgt Ion: 77	Resp: 859972
Ion Ratio	Lower Upper
77 100	
182 27.4	5.6 45.6
105 22.4	1.6 41.6
51 28.4	15.1 55.1



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.369 min Scan# 1544
 Delta R.T. 0.000 min
 Lab File: BF129709.D
 Acq: 11 Aug 2022 10:34

Tgt Ion:188	Resp: 534585
Ion Ratio	Lower Upper
188 100	
94 10.1	7.0 10.6
80 10.8	7.6 11.4

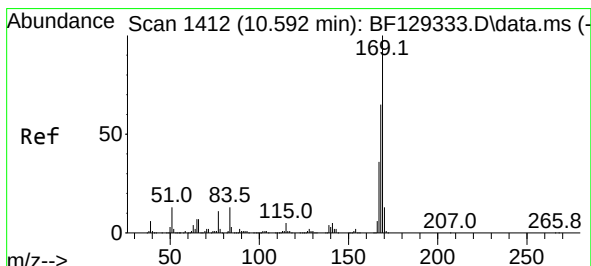
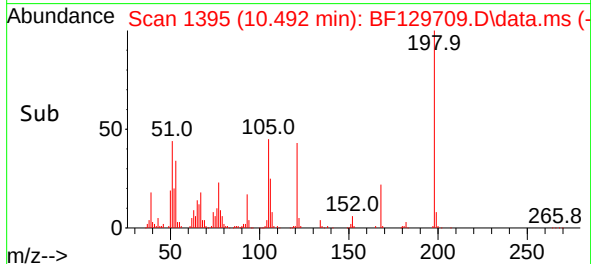
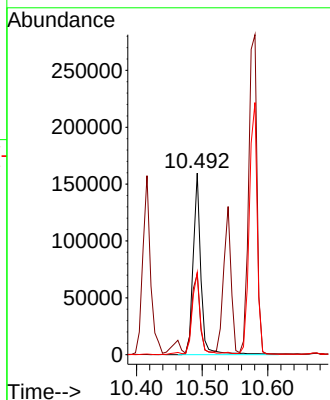
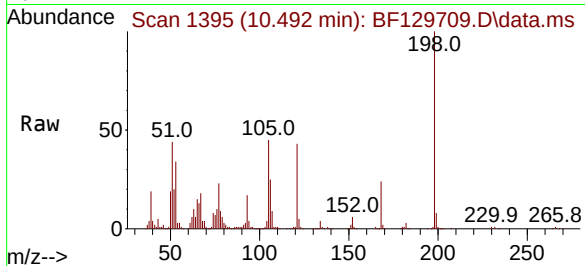




#65
4,6-Dinitro-2-methylphenol
Concen: 38.922 ng
RT: 10.492 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

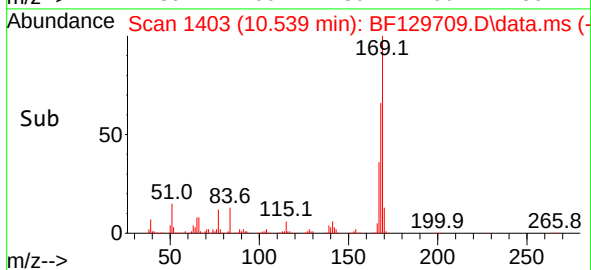
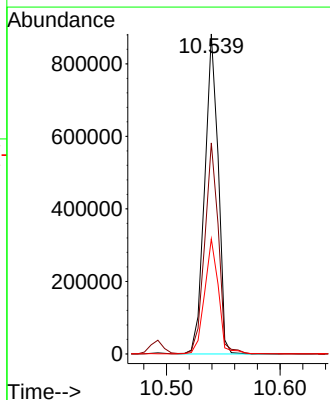
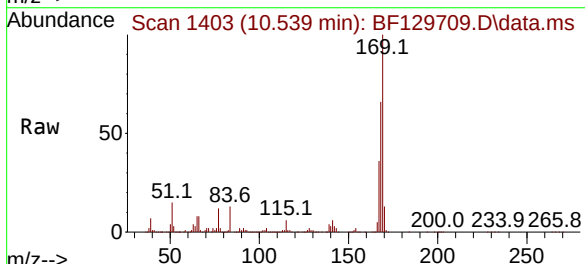
Instrument :
BNA_F
ClientSampleId :

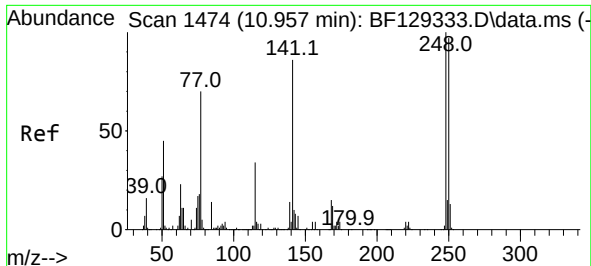
Tgt Ion:198 Resp: 131329
Ion Ratio Lower Upper
198 100
51 44.4 37.6 77.6
105 45.3 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 40.640 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

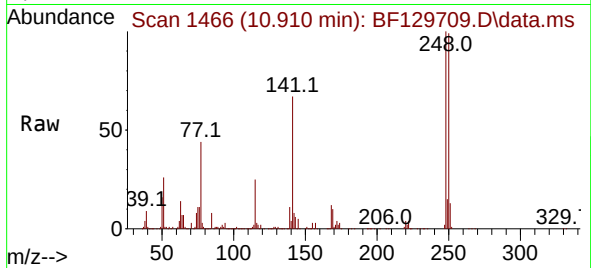
Tgt Ion:169 Resp: 723505
Ion Ratio Lower Upper
169 100
168 65.9 50.1 75.1
167 35.9 27.9 41.9



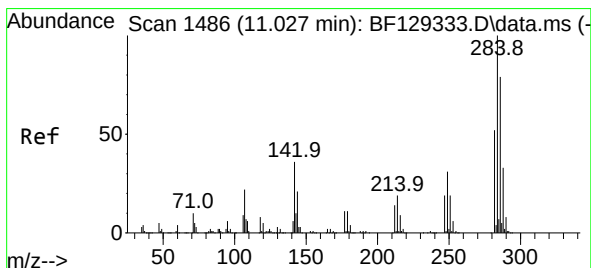
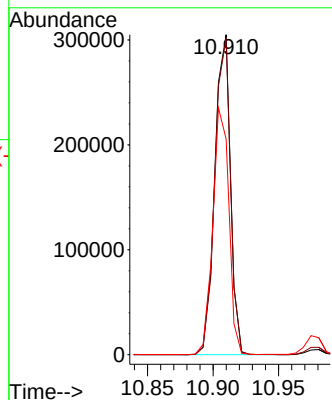
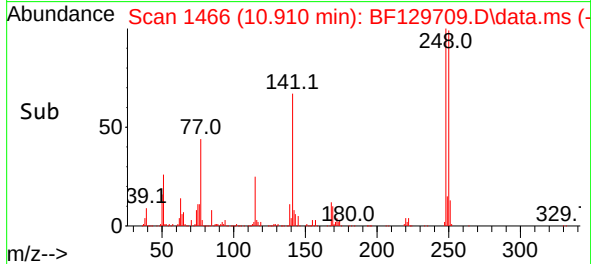


#67
4-Bromophenyl-phenylether
Concen: 43.293 ng
RT: 10.910 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

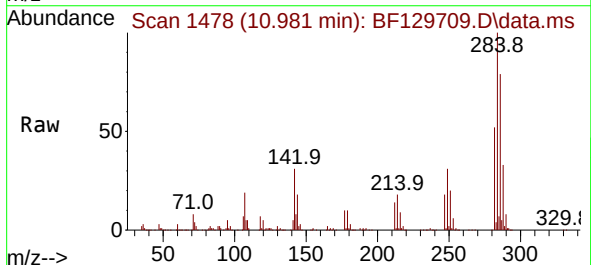
Instrument :
BNA_F
ClientSampleId :



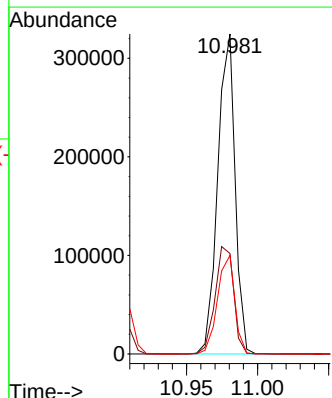
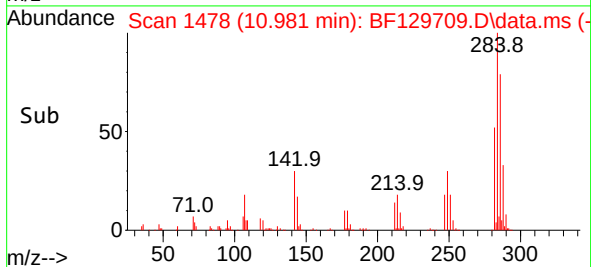
Tgt Ion:248 Resp: 253433
Ion Ratio Lower Upper
248 100
250 98.9 80.6 120.8
141 67.4 58.9 88.3

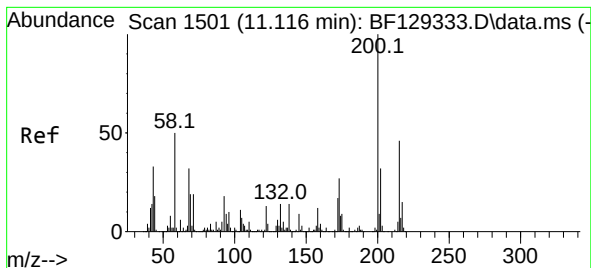


#68
Hexachlorobenzene
Concen: 43.482 ng
RT: 10.981 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34



Tgt Ion:284 Resp: 275798
Ion Ratio Lower Upper
284 100
142 31.4 29.0 43.4
249 30.8 25.0 37.6





#69

Atrazine

Concen: 42.654 ng

RT: 11.069 min Scan# 1493

Delta R.T. 0.000 min

Lab File: BF129709.D

Acq: 11 Aug 2022 10:34

Instrument :

BNA_F

ClientSampleId :

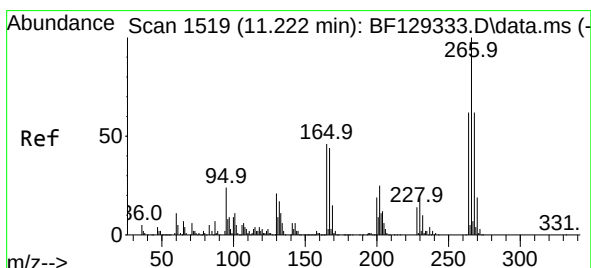
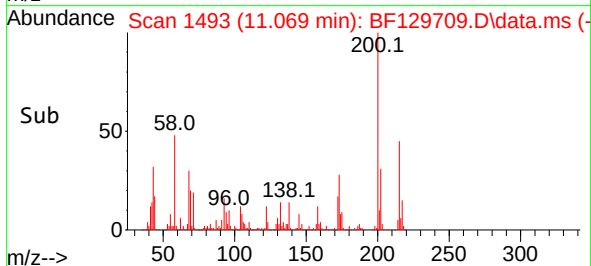
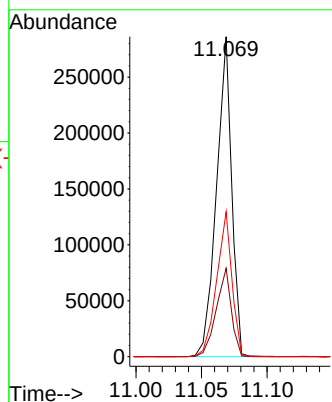
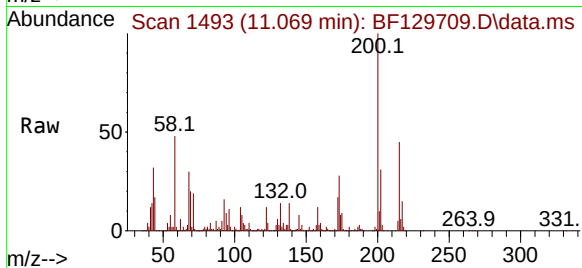
Tgt Ion:200 Resp: 230650

Ion Ratio Lower Upper

200 100

173 27.6 6.3 46.3

215 45.3 28.3 68.3



#70

Pentachlorophenol

Concen: 33.729 ng

RT: 11.181 min Scan# 1512

Delta R.T. 0.000 min

Lab File: BF129709.D

Acq: 11 Aug 2022 10:34

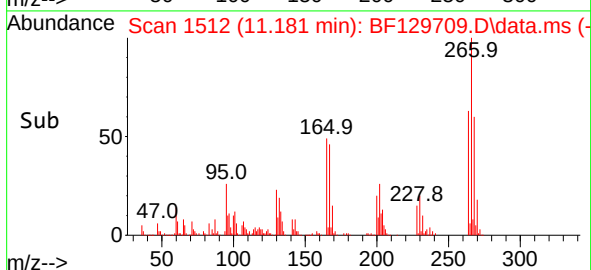
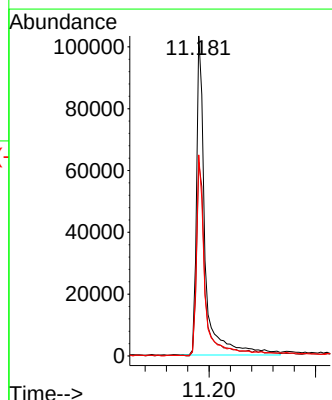
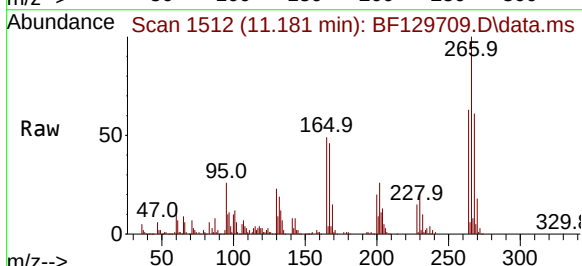
Tgt Ion:266 Resp: 116302

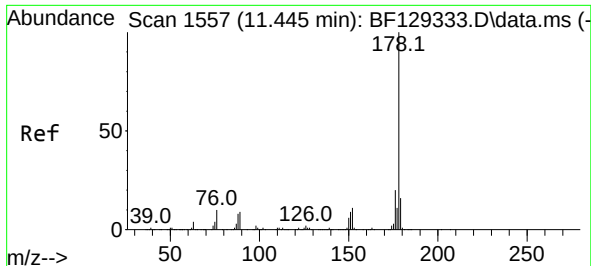
Ion Ratio Lower Upper

266 100

268 60.5 51.0 76.4

264 62.9 49.4 74.2

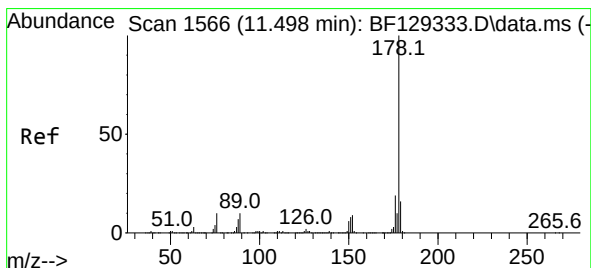
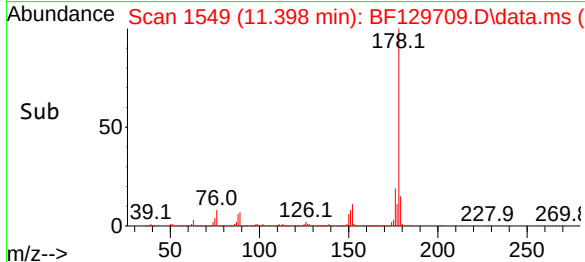
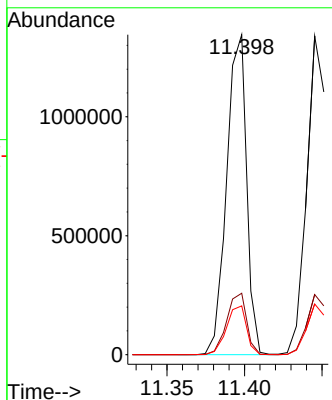
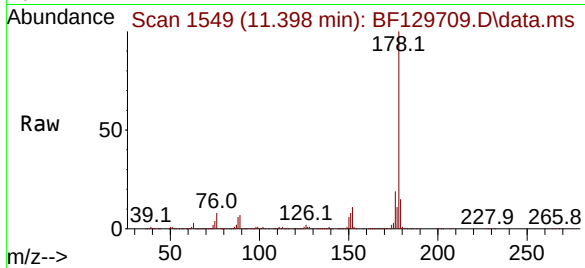




#71
Phenanthrene
Concen: 41.290 ng
RT: 11.398 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

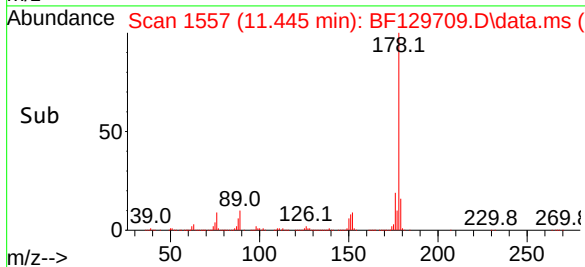
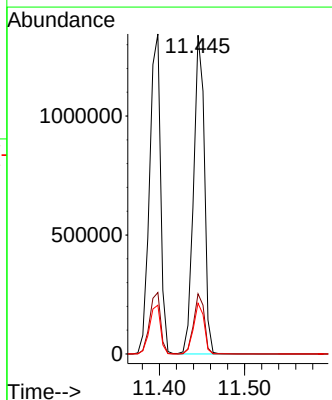
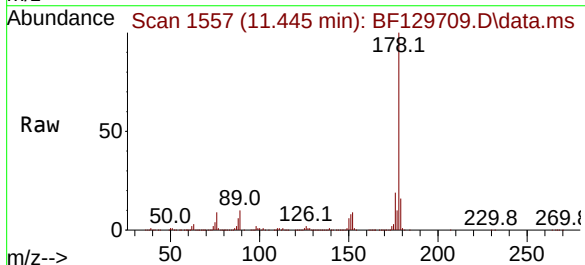
Instrument :
BNA_F
ClientSampleId :

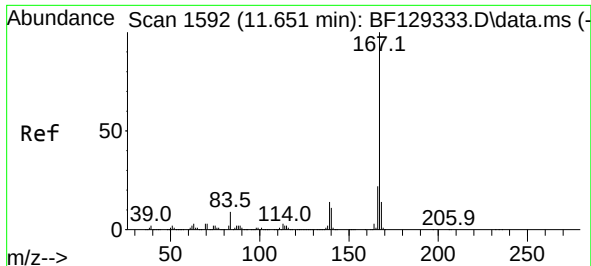
Tgt Ion:178 Resp: 1204915
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 15.3 12.6 19.0



#72
Anthracene
Concen: 41.169 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

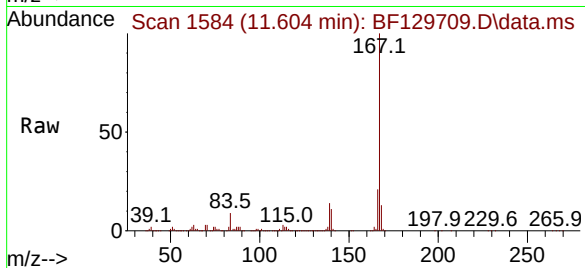
Tgt Ion:178 Resp: 1180587
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.9 12.6 19.0





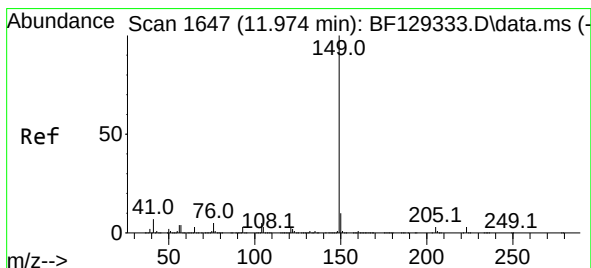
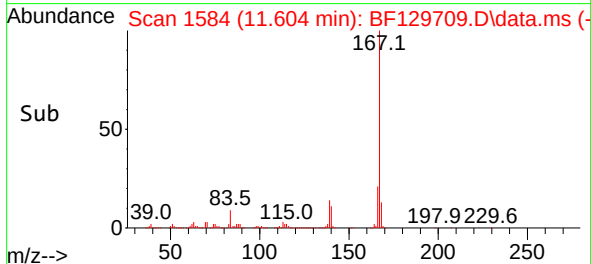
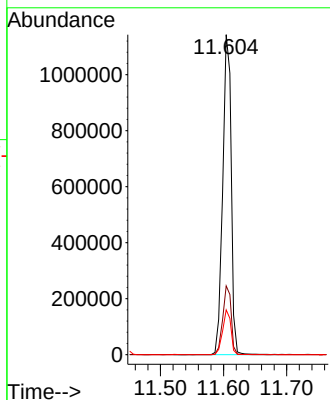
#73
 Carbazole
 Concen: 39.477 ng
 RT: 11.604 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF129709.D
 Acq: 11 Aug 2022 10:34

Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion:167 Resp: 1065684

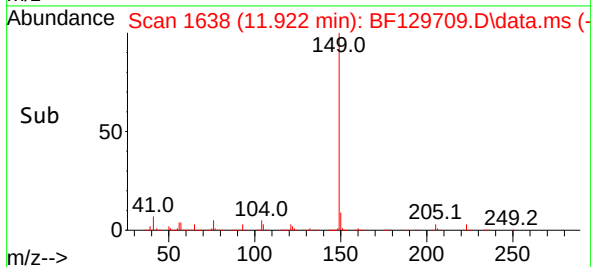
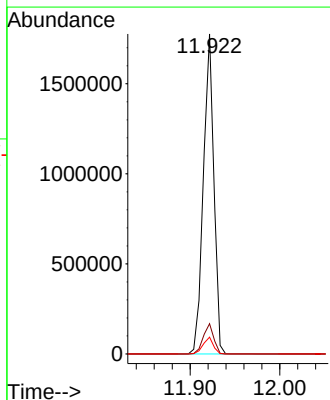
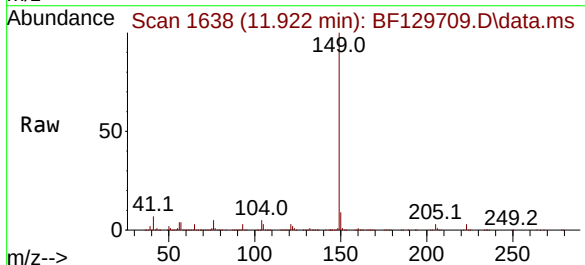
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.7	26.5
139	14.0	11.2	16.8

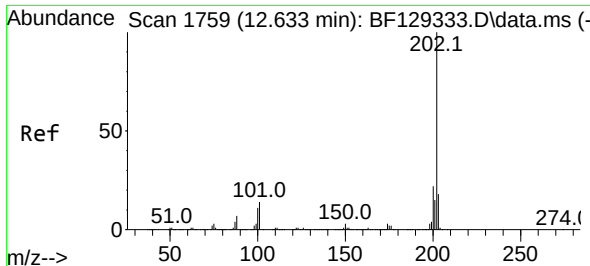


#74
 Di-n-butylphthalate
 Concen: 44.890 ng
 RT: 11.922 min Scan# 1638
 Delta R.T. 0.000 min
 Lab File: BF129709.D
 Acq: 11 Aug 2022 10:34

Tgt Ion:149 Resp: 1443115

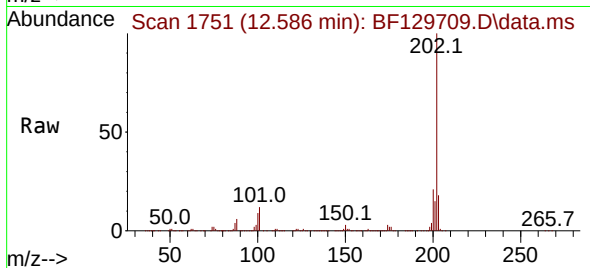
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	5.3	4.4	6.6



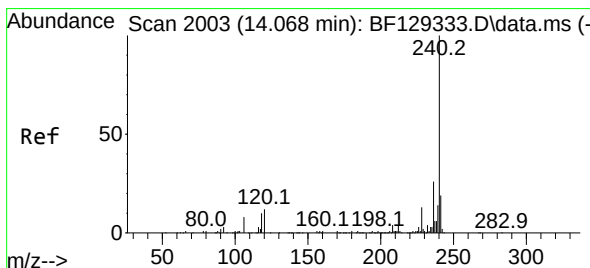
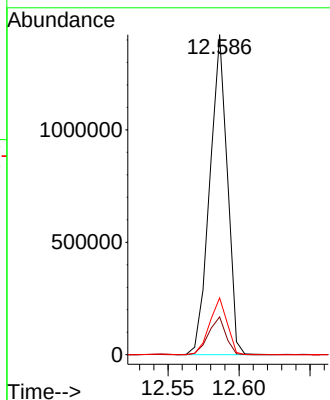
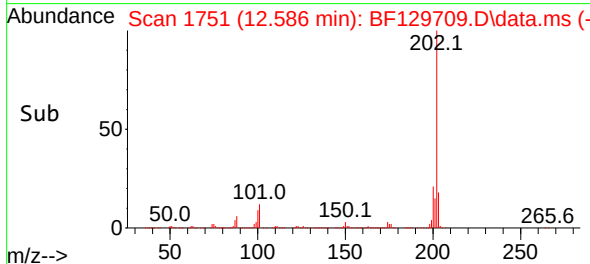


#75
Fluoranthene
Concen: 41.293 ng
RT: 12.586 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

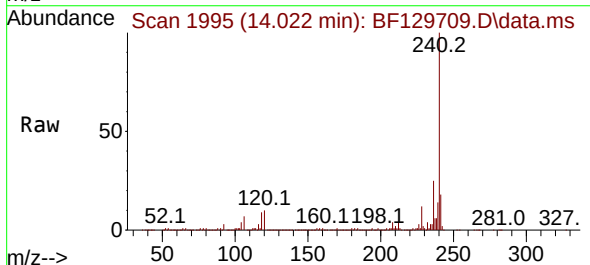
Instrument :
BNA_F
ClientSampleId :



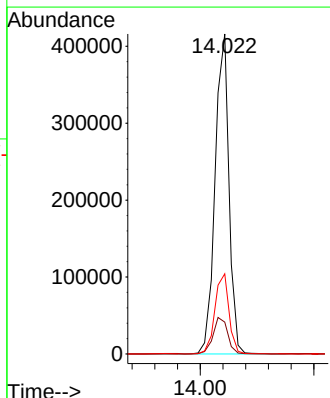
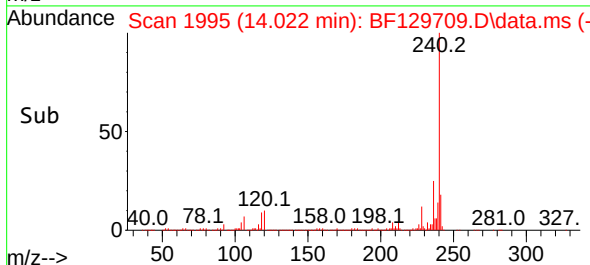
Tgt Ion:202 Resp: 1220942
Ion Ratio Lower Upper
202 100
101 11.8 0.0 31.4
203 17.7 0.0 38.0

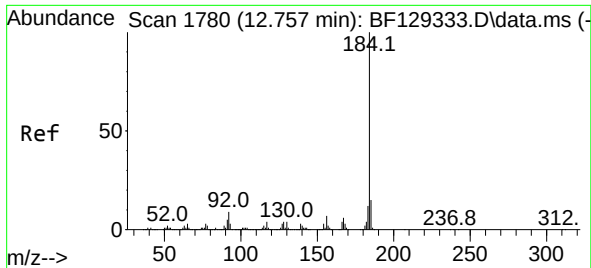


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.022 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34



Tgt Ion:240 Resp: 352908
Ion Ratio Lower Upper
240 100
120 10.0 8.9 13.3
236 25.1 20.8 31.2

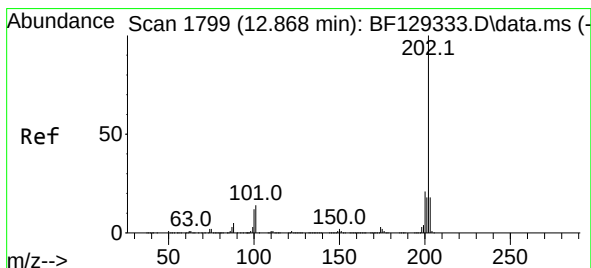
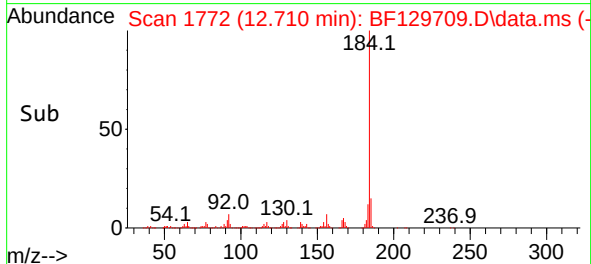
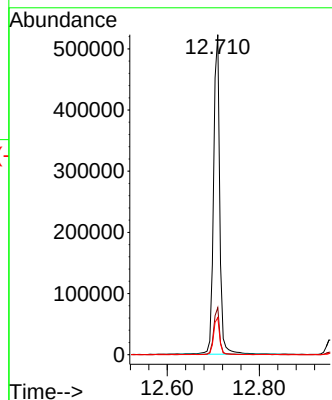
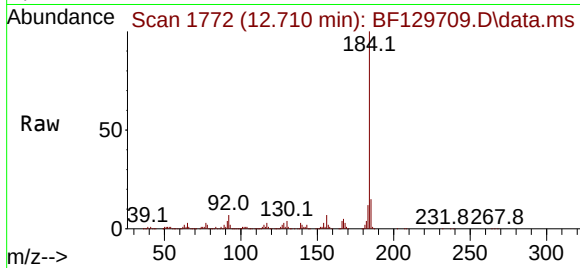




#77
Benzidine
Concen: 38.975 ng
RT: 12.710 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

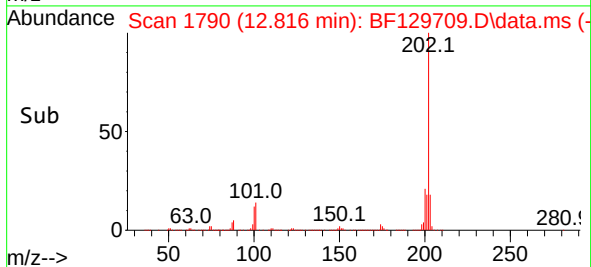
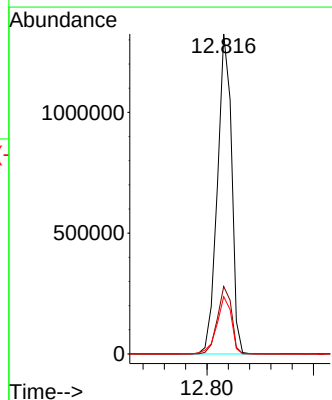
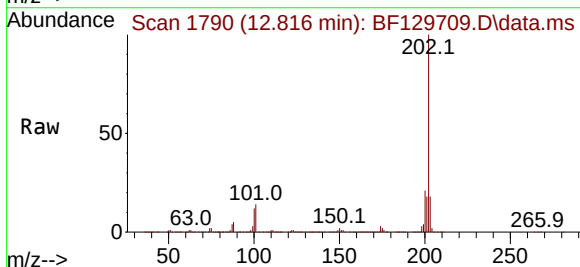
Instrument :
BNA_F
ClientSampleId :

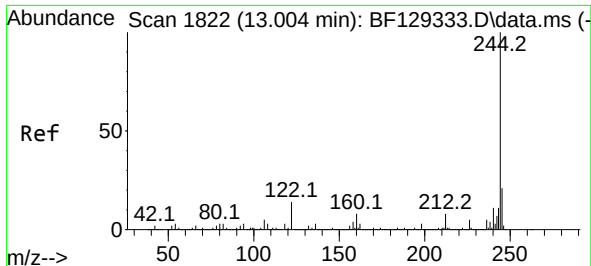
Tgt Ion:184 Resp: 485916
Ion Ratio Lower Upper
184 100
185 14.7 11.9 17.9
183 11.6 9.3 13.9



#78
Pyrene
Concen: 41.272 ng
RT: 12.816 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

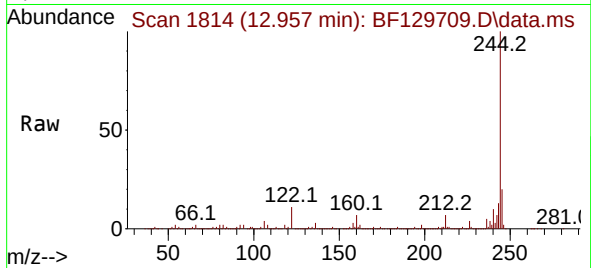
Tgt Ion:202 Resp: 1217988
Ion Ratio Lower Upper
202 100
200 21.1 17.7 26.5
203 17.9 14.6 21.8



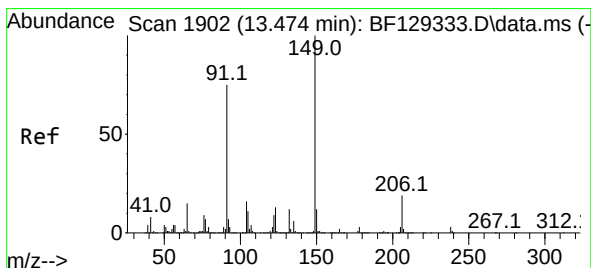
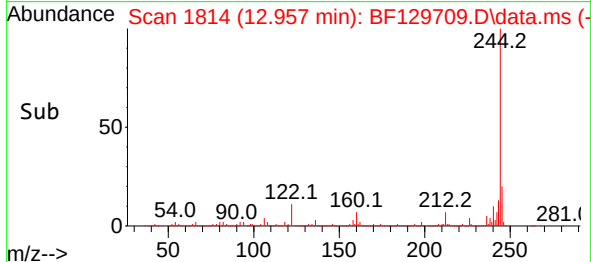
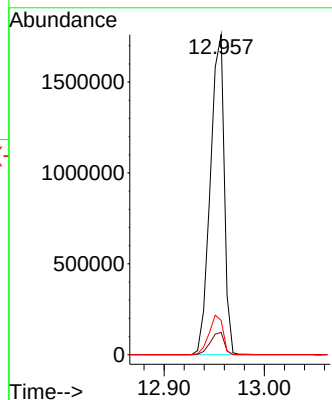


#79
 Terphenyl-d14
 Concen: 90.468 ng
 RT: 12.957 min Scan# 1814
 Delta R.T. 0.000 min
 Lab File: BF129709.D
 Acq: 11 Aug 2022 10:34

Instrument :
 BNA_F
 ClientSampleId :

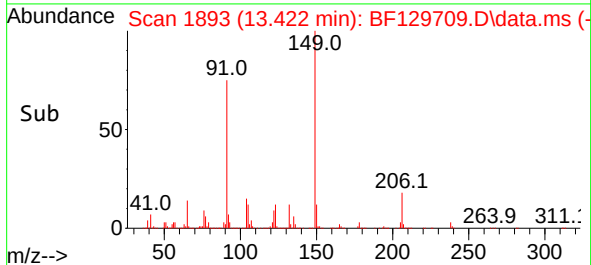
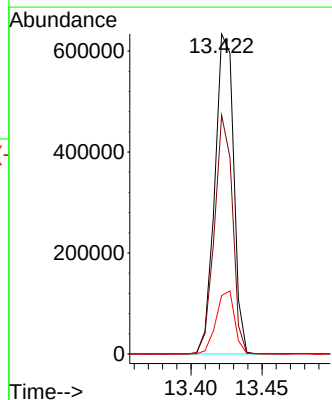
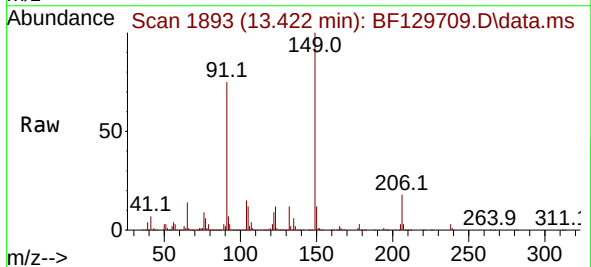


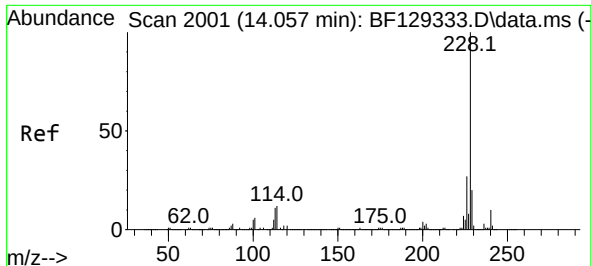
Tgt Ion:244 Resp: 1692307
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.1 9.1
 122 10.7 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 45.781 ng
 RT: 13.422 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: BF129709.D
 Acq: 11 Aug 2022 10:34

Tgt Ion:149 Resp: 586012
 Ion Ratio Lower Upper
 149 100
 91 74.6 61.2 91.8
 206 18.3 15.7 23.5

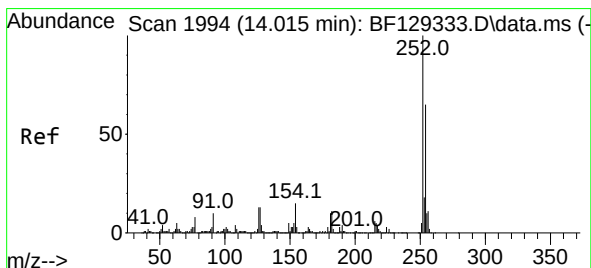
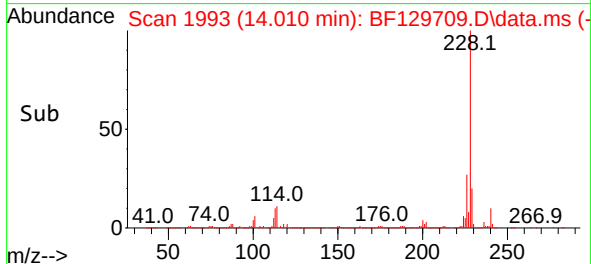
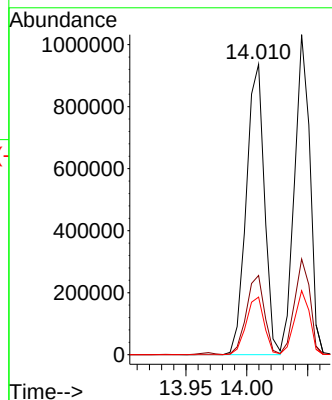
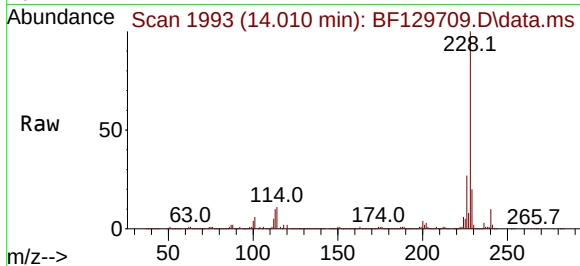




#81
Benzo(a)anthracene
Concen: 40.311 ng
RT: 14.010 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

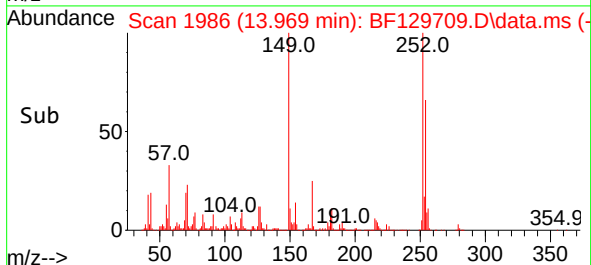
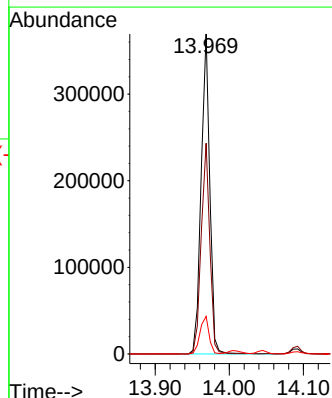
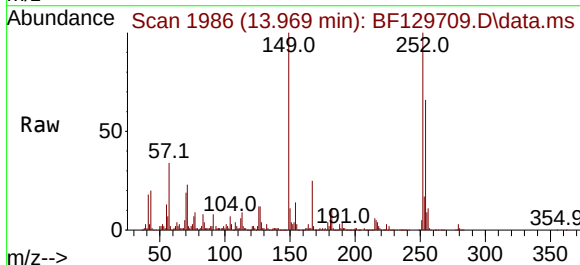
Instrument :
BNA_F
ClientSampleId :

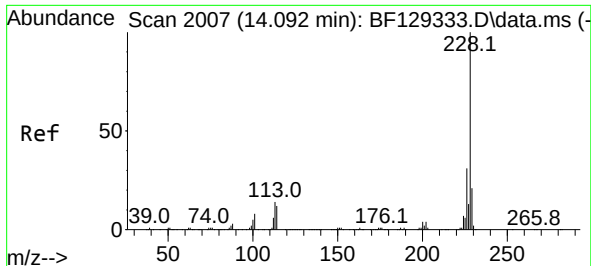
Tgt Ion:228 Resp: 971781
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 37.567 ng
RT: 13.969 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

Tgt Ion:252 Resp: 299009
Ion Ratio Lower Upper
252 100
254 65.9 50.2 75.4
126 11.8 8.2 12.4

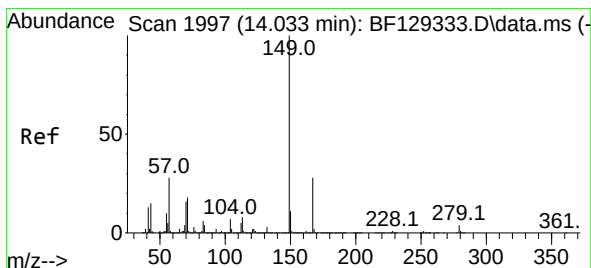
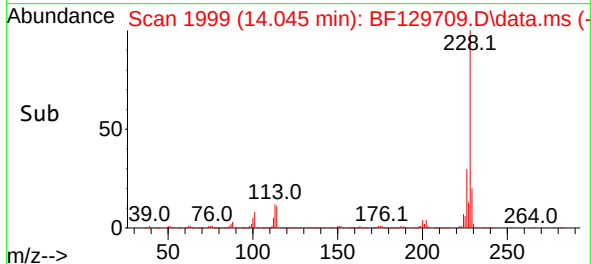
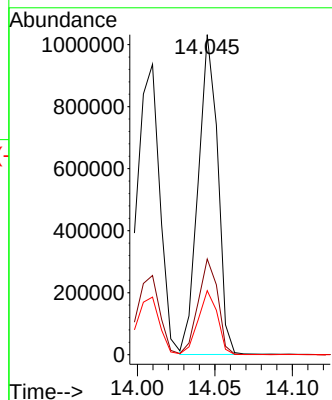
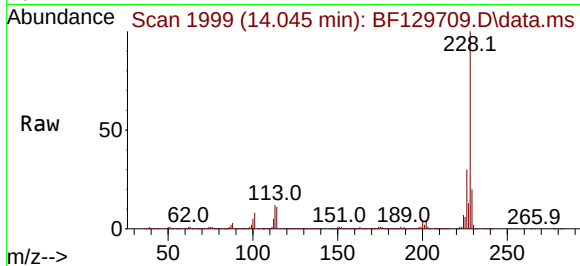




#83
Chrysene
Concen: 39.699 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

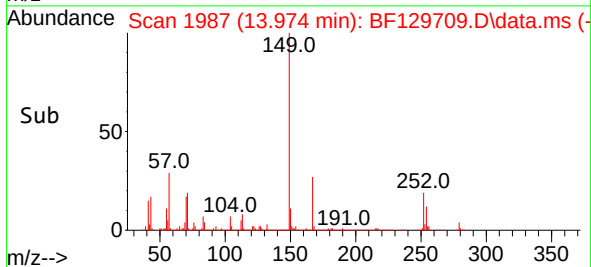
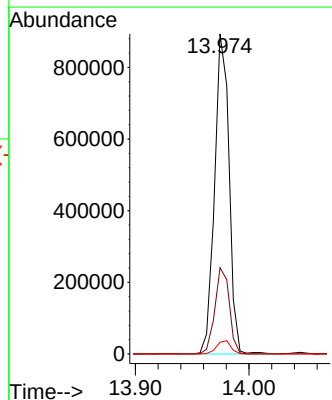
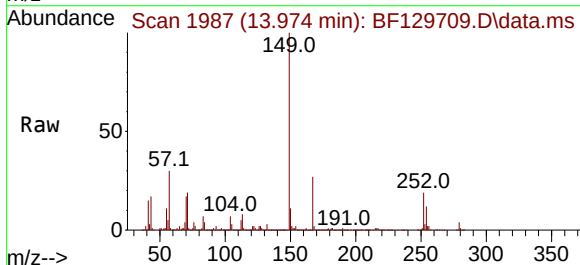
Instrument :
BNA_F
ClientSampleId :

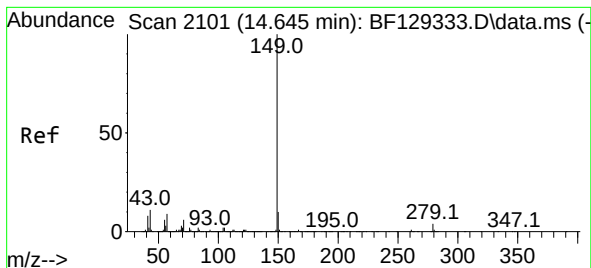
Tgt Ion:228 Resp: 901952
Ion Ratio Lower Upper
228 100
226 29.9 24.3 36.5
229 20.0 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.933 ng
RT: 13.974 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

Tgt Ion:149 Resp: 790923
Ion Ratio Lower Upper
149 100
167 27.0 21.0 31.4
279 3.7 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 48.748 ng

RT: 14.592 min Scan# 2092

Delta R.T. 0.000 min

Lab File: BF129709.D

Acq: 11 Aug 2022 10:34

Instrument :

BNA_F

ClientSampleId :

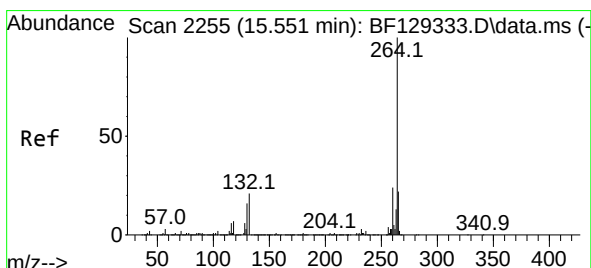
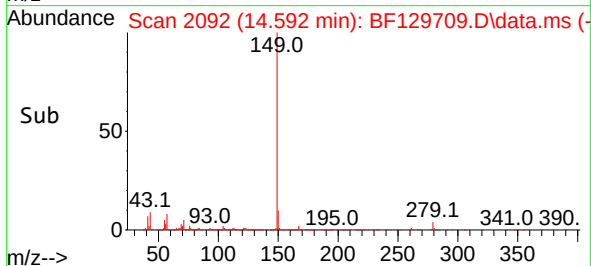
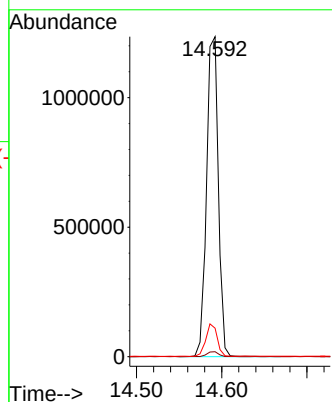
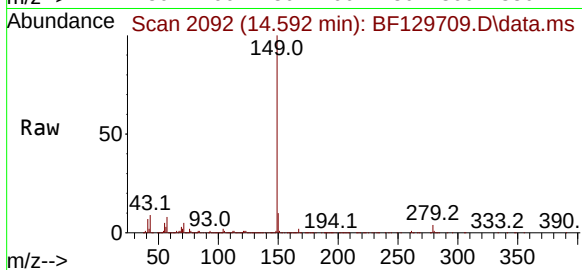
Tgt Ion:149 Resp: 1182163

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.7 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 2245

Delta R.T. 0.000 min

Lab File: BF129709.D

Acq: 11 Aug 2022 10:34

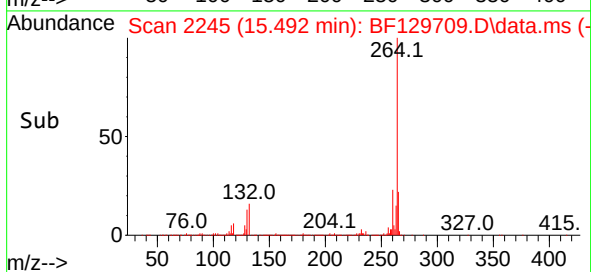
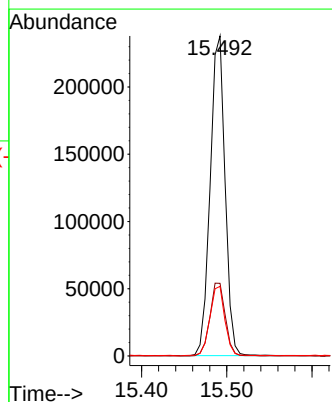
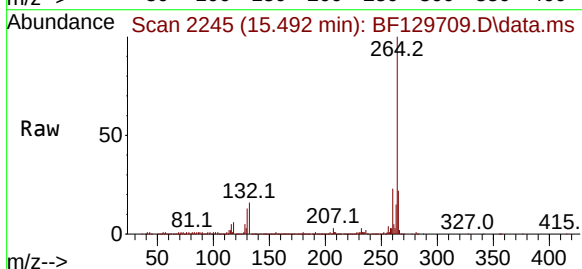
Tgt Ion:264 Resp: 287898

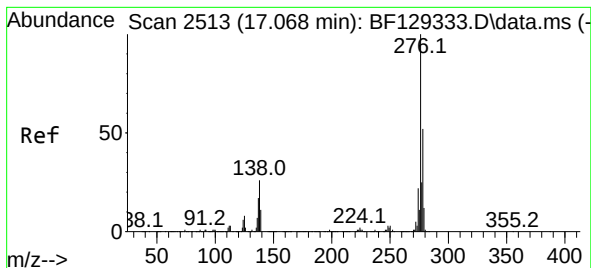
Ion Ratio Lower Upper

264 100

260 22.7 18.4 27.6

265 21.8 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.332 ng

RT: 16.986 min Scan# 2499

Delta R.T. 0.000 min

Lab File: BF129709.D

Acq: 11 Aug 2022 10:34

Instrument :

BNA_F

ClientSampleId :

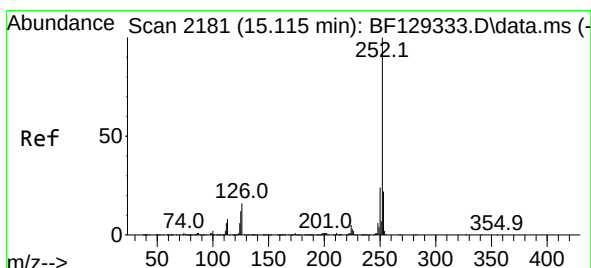
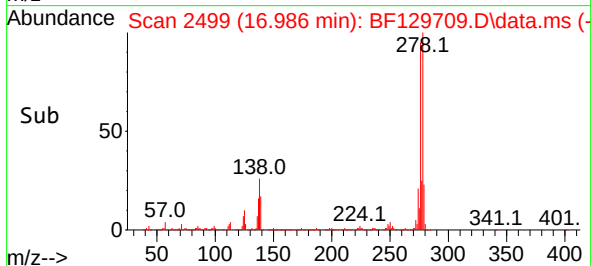
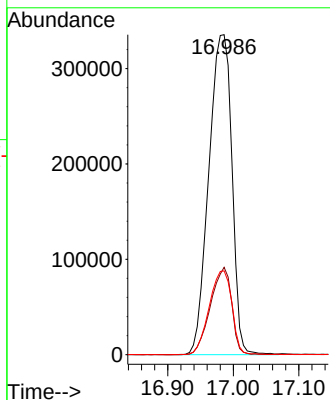
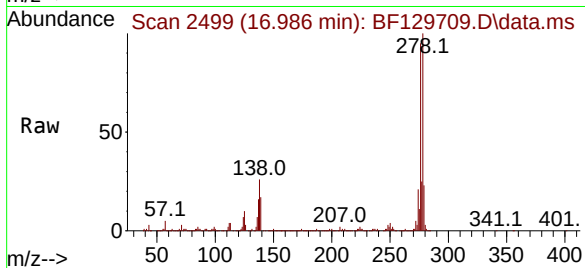
Tgt Ion:276 Resp: 820704

Ion Ratio Lower Upper

276 100

138 25.1 21.1 31.7

277 25.8 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 41.385 ng

RT: 15.063 min Scan# 2172

Delta R.T. 0.000 min

Lab File: BF129709.D

Acq: 11 Aug 2022 10:34

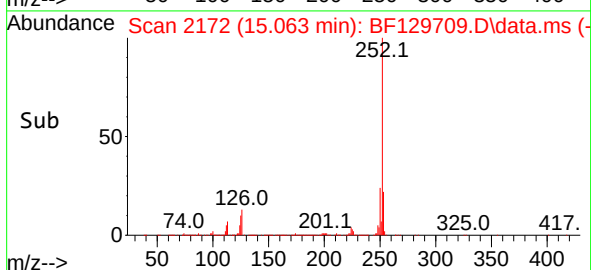
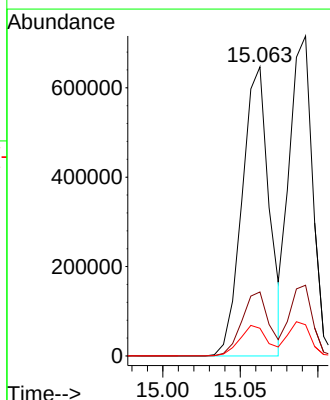
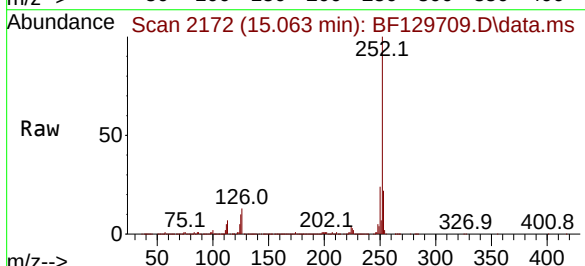
Tgt Ion:252 Resp: 790329

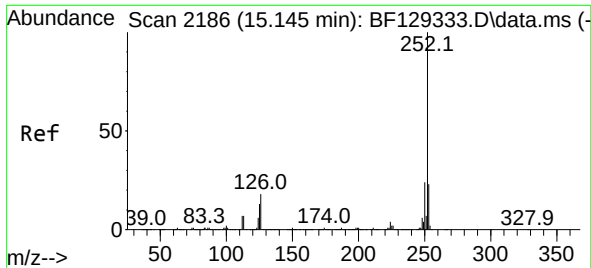
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 9.6 8.0 12.0

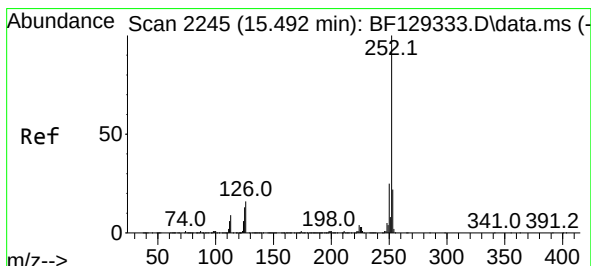
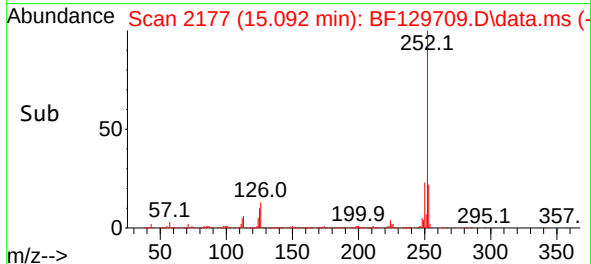
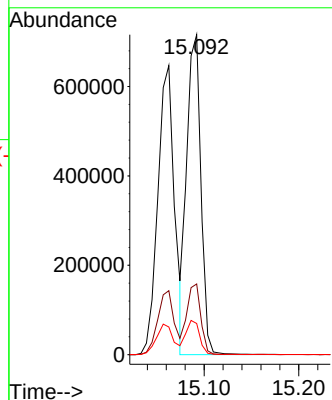
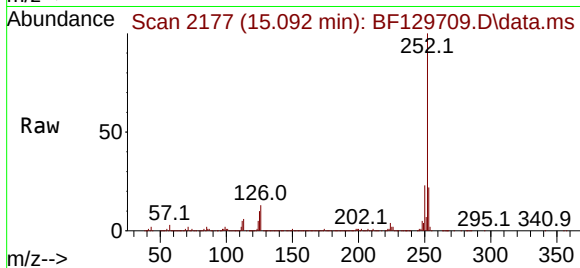




#89
Benzo(k)fluoranthene
Concen: 39.852 ng
RT: 15.092 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

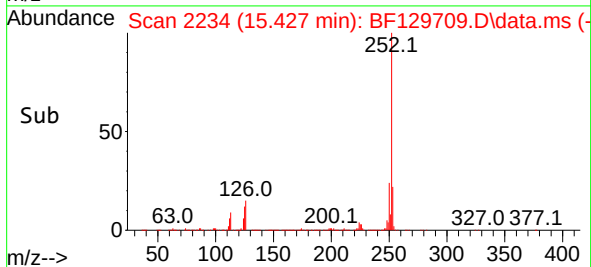
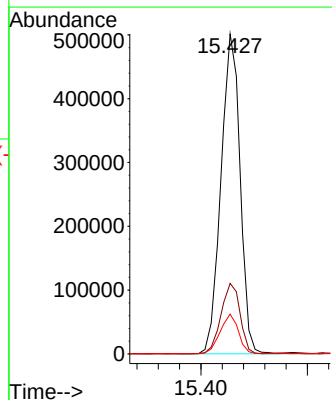
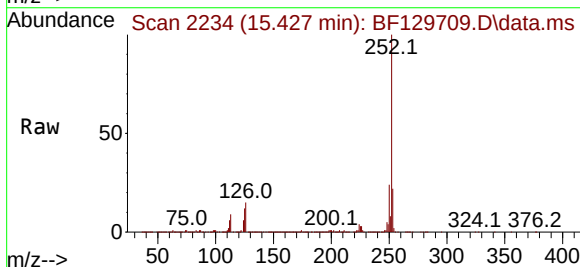
Instrument :
BNA_F
ClientSampleId :

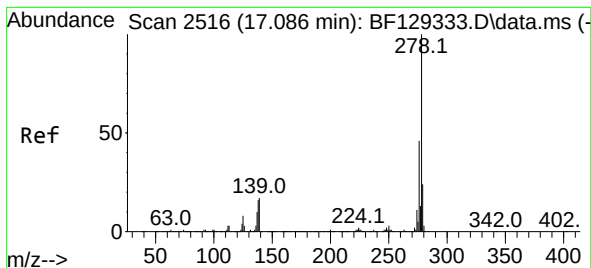
Tgt Ion:252 Resp: 745814
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 9.8 8.3 12.5



#90
Benzo(a)pyrene
Concen: 40.149 ng
RT: 15.427 min Scan# 2234
Delta R.T. 0.000 min
Lab File: BF129709.D
Acq: 11 Aug 2022 10:34

Tgt Ion:252 Resp: 622407
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 12.5 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 42.780 ng

RT: 16.992 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF129709.D

Acq: 11 Aug 2022 10:34

Instrument :

BNA_F

ClientSampleId :

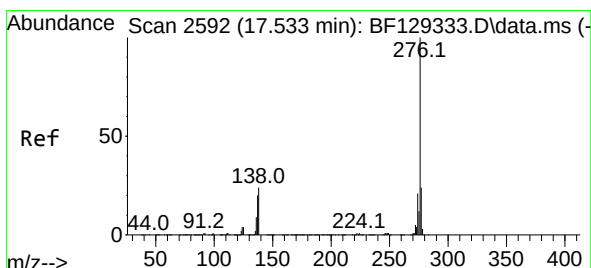
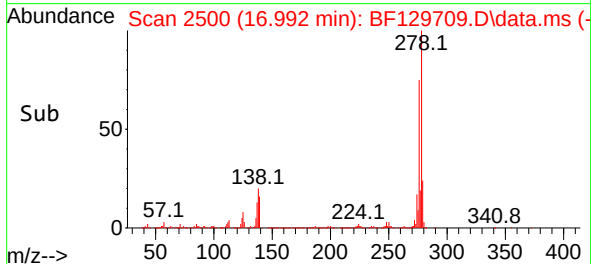
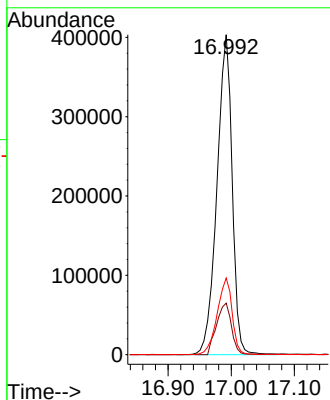
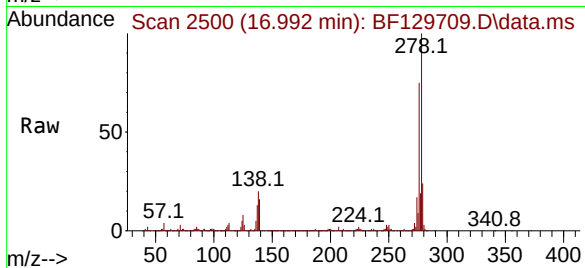
Tgt Ion:278 Resp: 675047

Ion Ratio Lower Upper

278 100

139 16.1 12.8 19.2

279 23.9 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 42.177 ng

RT: 17.433 min Scan# 2575

Delta R.T. 0.000 min

Lab File: BF129709.D

Acq: 11 Aug 2022 10:34

Tgt Ion:276 Resp: 680063

Ion Ratio Lower Upper

276 100

277 24.3 19.1 28.7

138 22.9 18.0 27.0

