

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
 Data File : BF129117.D
 Acq On : 05 Jul 2022 11:35
 Operator : CG\JU
 Sample : PB145999BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145999BS

Quant Time: Jul 05 16:36:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	474086	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	1790625	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	904267	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	1559990	20.000	ng	0.00
76) Chrysene-d12	14.145	240	957661	20.000	ng	# 0.00
86) Perylene-d12	15.668	264	877612	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.592	112	2809866	100.202	ng	0.00
7) Phenol-d6	6.587	99	3479234	99.900	ng	0.00
23) Nitrobenzene-d5	7.528	82	2251135	74.986	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	1111105	113.003	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	3823328	67.640	ng	0.00
79) Terphenyl-d14	13.086	244	3963382	85.944	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.893	88	336573	26.921	ng	# 87
3) Pyridine	3.681	79	862514	28.250	ng	# 84
4) n-Nitrosodimethylamine	3.616	42	506693	36.630	ng	# 73
6) Aniline	6.628	93	1449179	37.206	ng	96
8) 2-Chlorophenol	6.745	128	1210246	41.079	ng	95
9) Benzaldehyde	6.510	77	185505	8.112	ng	98
10) Phenol	6.604	94	1469189	41.637	ng	89
11) bis(2-Chloroethyl)ether	6.692	93	1141130	40.858	ng	92
12) 1,3-Dichlorobenzene	6.898	146	1257904	38.786	ng	99
13) 1,4-Dichlorobenzene	6.975	146	1271525	38.870	ng	99
14) 1,2-Dichlorobenzene	7.128	146	1229484	39.982	ng	100
15) Benzyl Alcohol	7.098	79	964182	39.358	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1562952	39.182	ng	91
17) 2-Methylphenol	7.204	107	954165	39.800	ng	97
18) Hexachloroethane	7.475	117	468863	40.826	ng	96
19) n-Nitroso-di-n-propyla...	7.375	70	786230	39.025	ng	88
20) 3+4-Methylphenols	7.357	107	1159008	38.017	ng	90
22) Acetophenone	7.369	105	1556060	37.882	ng	# 95
24) Nitrobenzene	7.545	77	1207137	41.558	ng	94
25) Isophorone	7.786	82	2234070	44.033	ng	96
26) 2-Nitrophenol	7.857	139	625874	46.362	ng	91
27) 2,4-Dimethylphenol	7.892	122	1112105	45.630	ng	95
28) bis(2-Chloroethoxy)met...	7.986	93	1371072	39.349	ng	99
29) 2,4-Dichlorophenol	8.098	162	985794	39.656	ng	97
30) 1,2,4-Trichlorobenzene	8.181	180	1043453	38.144	ng	97
31) Naphthalene	8.269	128	3161256	38.889	ng	98
32) Benzoic acid	8.022	122	760891	38.912	ng	94
33) 4-Chloroaniline	8.310	127	951355	29.044	ng	97
34) Hexachlorobutadiene	8.381	225	634252	38.830	ng	98
35) Caprolactam	8.698	113	185143	23.487	ng	# 67
36) 4-Chloro-3-methylphenol	8.792	107	1007867	39.904	ng	90
37) 2-Methylnaphthalene	8.957	142	2130255	38.945	ng	100
38) 1-Methylnaphthalene	9.057	142	2025155	38.124	ng	99
40) 1,2,4,5-Tetrachloroben...	9.122	216	1000756	39.373	ng	99
41) Hexachlorocyclopentadiene	9.110	237	1180859	88.014	ng	99
43) 2,4,6-Trichlorophenol	9.233	196	695672	40.182	ng	98

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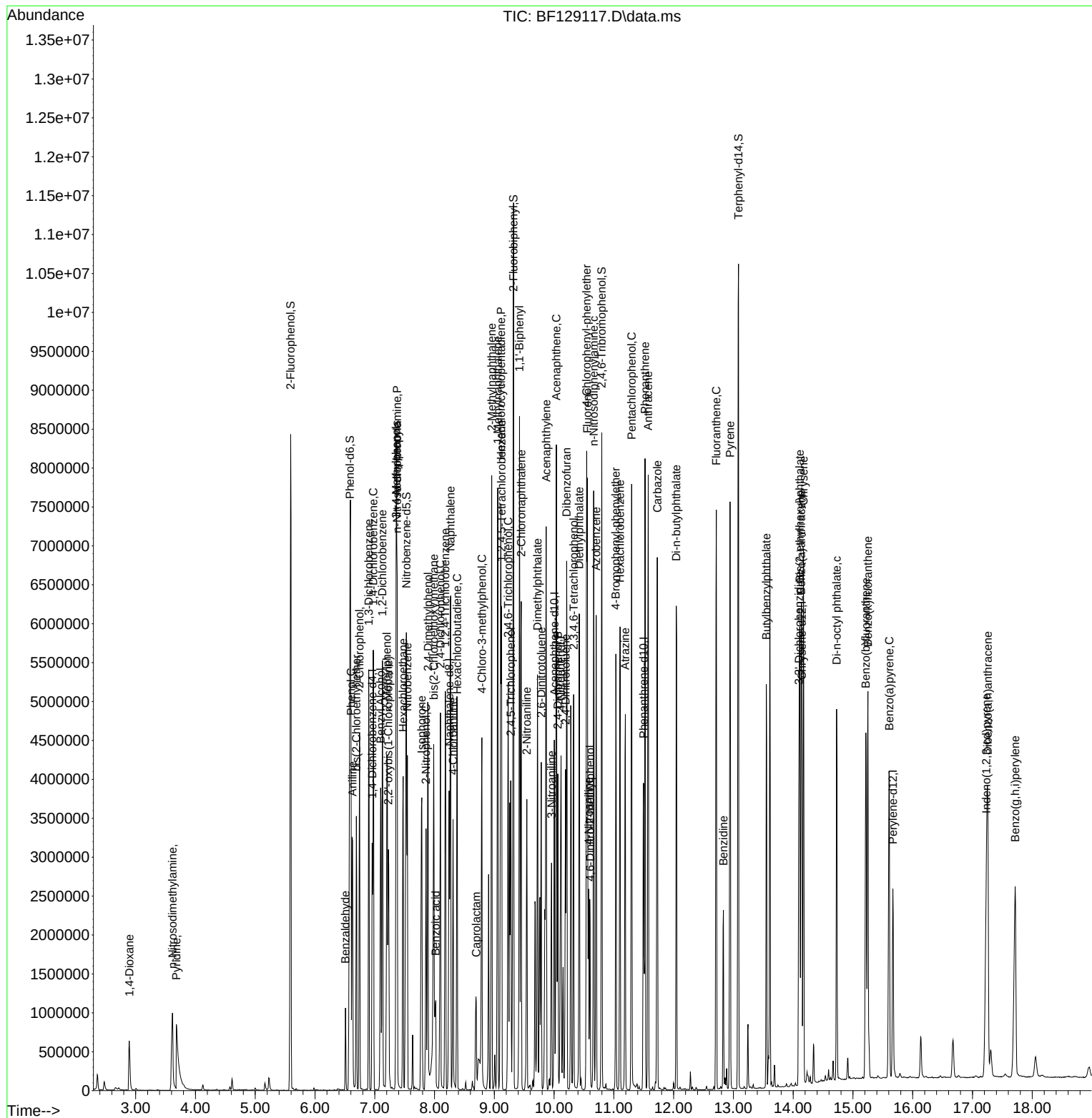
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	735346	39.931	ng	95
46) 1,1'-Biphenyl	9.422	154	2556478	39.324	ng	97
47) 2-Chloronaphthalene	9.451	162	1967045	39.182	ng	98
48) 2-Nitroaniline	9.545	65	585908	44.311	ng	# 82
49) Acenaphthylene	9.869	152	3139483	41.155	ng	96
50) Dimethylphthalate	9.722	163	2278613	40.279	ng	99
51) 2,6-Dinitrotoluene	9.786	165	524039	45.332	ng	95
52) Acenaphthene	10.039	154	1952793	39.300	ng	98
53) 3-Nitroaniline	9.957	138	464118	33.668	ng	# 88
54) 2,4-Dinitrophenol	10.063	184	591442	93.356	ng	# 85
55) Dibenzofuran	10.210	168	2774600	38.348	ng	96
56) 4-Nitrophenol	10.116	139	950637	84.400	ng	94
57) 2,4-Dinitrotoluene	10.192	165	684710	47.979	ng	91
58) Fluorene	10.557	166	2122137	37.918	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.327	232	595507	39.033	ng	99
60) Diethylphthalate	10.422	149	2256232	39.802	ng	98
61) 4-Chlorophenyl-phenyle...	10.545	204	1073228	38.487	ng	98
62) 4-Nitroaniline	10.580	138	564712	41.311	ng	85
63) Azobenzene	10.704	77	2146290	38.646	ng	94
65) 4,6-Dinitro-2-methylph...	10.604	198	345075	49.999	ng	# 78
66) n-Nitrosodiphenylamine	10.663	169	1930165	40.740	ng	96
67) 4-Bromophenyl-phenylether	11.033	248	688385	41.484	ng	97
68) Hexachlorobenzene	11.104	284	763230	41.305	ng	96
69) Atrazine	11.192	200	609062	45.685	ng	99
70) Pentachlorophenol	11.298	266	930046	84.505	ng	99
71) Phenanthrene	11.522	178	2922497	39.209	ng	96
72) Anthracene	11.574	178	2975065	40.484	ng	97
73) Carbazole	11.727	167	2781578	37.774	ng	99
74) Di-n-butylphthalate	12.045	149	3225973	41.550	ng	98
75) Fluoranthene	12.716	202	2964427	38.030	ng	96
77) Benzidine	12.833	184	918058	53.837	ng	99
78) Pyrene	12.945	202	2967479	44.704	ng	98
80) Butylbenzylphthalate	13.551	149	1219985	45.114	ng	96
81) Benzo(a)anthracene	14.133	228	2456865	42.017	ng	98
82) 3,3'-Dichlorobenzidine	14.098	252	737920	58.405	ng	96
83) Chrysene	14.174	228	2186346	40.276	ng	96
84) Bis(2-ethylhexyl)phtha...	14.110	149	1580029	43.964	ng	# 96
85) Di-n-octyl phthalate	14.727	149	2368338	44.640	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.233	276	2511286	46.656	ng	99
88) Benzo(b)fluoranthene	15.215	252	2360821	44.730	ng	98
89) Benzo(k)fluoranthene	15.251	252	2079904	40.630	ng	99
90) Benzo(a)pyrene	15.609	252	2162123	50.251	ng	98
91) Dibenzo(a,h)anthracene	17.256	278	2163428	49.305	ng	96
92) Benzo(g,h,i)perylene	17.715	276	2221481	50.463	ng	98

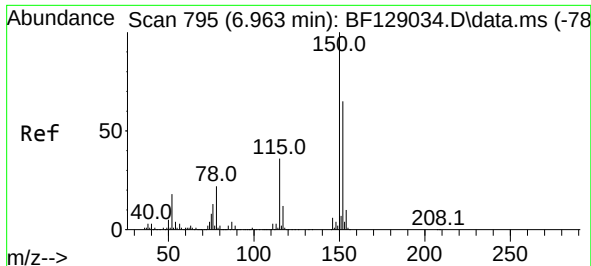
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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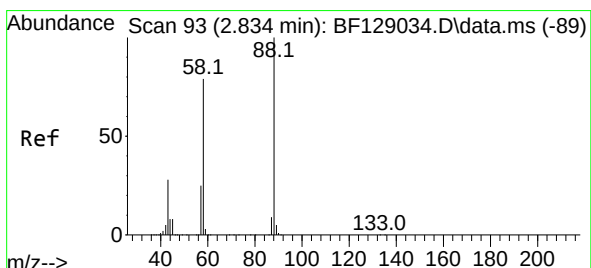
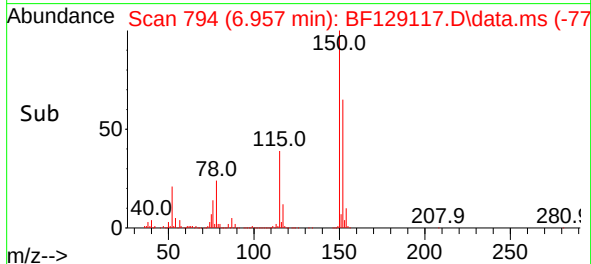
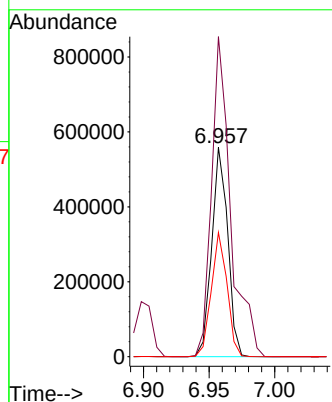
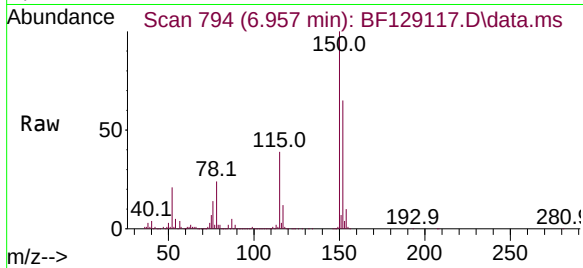




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.957 min Scan# 795
 Delta R.T. -0.006 min
 Lab File: BF129117.D
 Acq: 05 Jul 2022 11:35

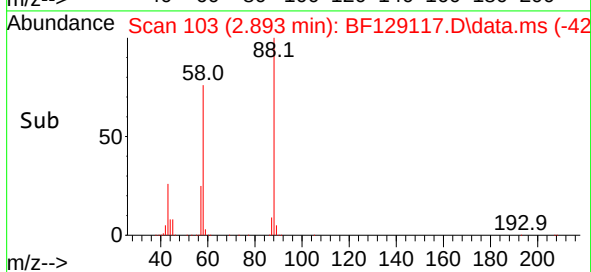
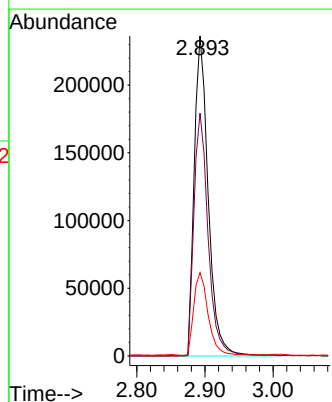
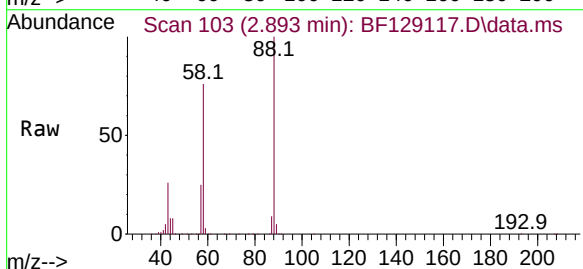
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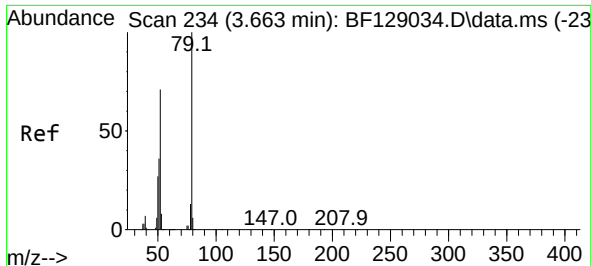
Tgt Ion:152 Resp: 474086
 Ion Ratio Lower Upper
 152 100
 150 152.9 123.7 185.5
 115 59.4 49.9 74.9



#2
 1,4-Dioxane
 Concen: 26.921 ng
 RT: 2.893 min Scan# 103
 Delta R.T. 0.059 min
 Lab File: BF129117.D
 Acq: 05 Jul 2022 11:35

Tgt Ion: 88 Resp: 336573
 Ion Ratio Lower Upper
 88 100
 58 76.9 71.8 107.8
 43 26.4 26.6 39.8

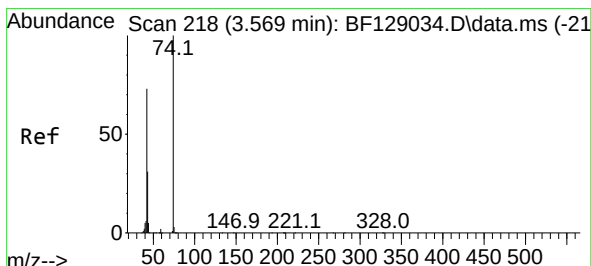
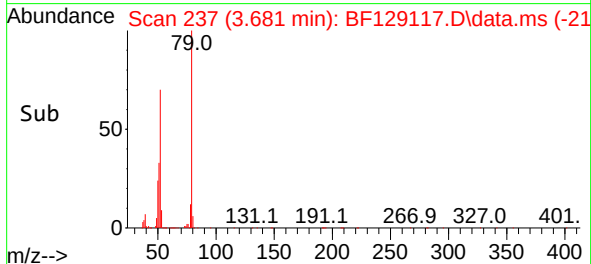
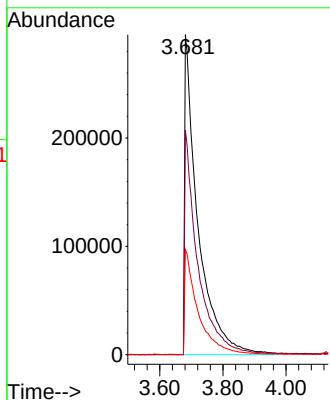
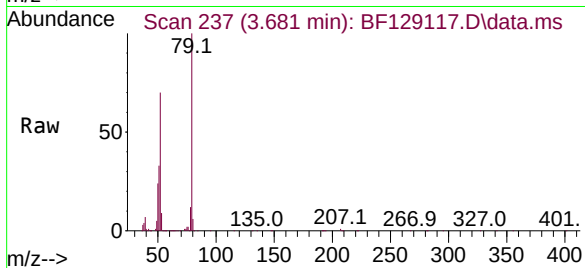




#3
Pyridine
Concen: 28.250 ng
RT: 3.681 min Scan# 21
Delta R.T. 0.017 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

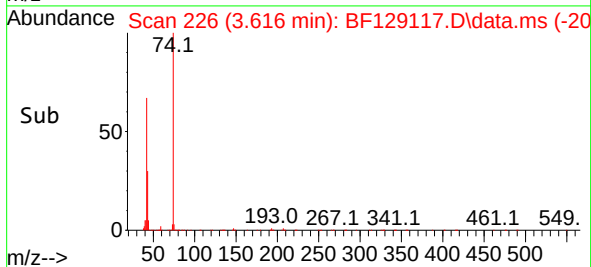
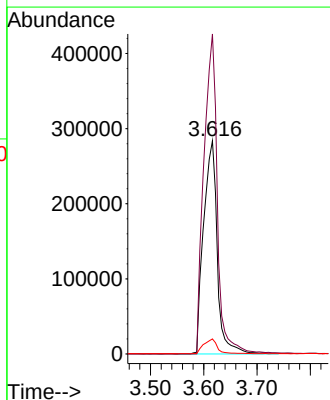
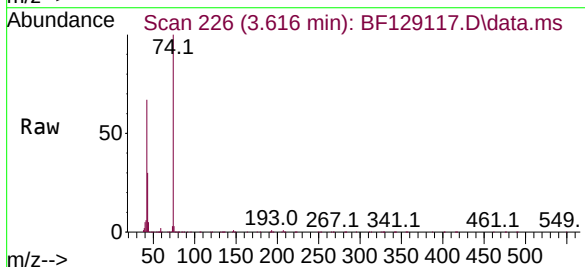
Instrument :
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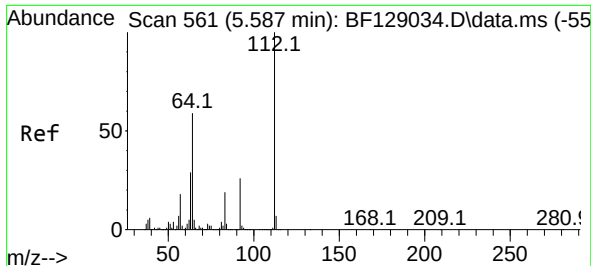
Tgt Ion: 79 Resp: 862514
Ion Ratio Lower Upper
79 100
52 70.1 68.6 102.8
51 32.9 32.9 49.3#



#4
n-Nitrosodimethylamine
Concen: 36.630 ng
RT: 3.616 min Scan# 226
Delta R.T. 0.047 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

Tgt Ion: 42 Resp: 506693
Ion Ratio Lower Upper
42 100
74 150.2 94.8 142.2#
44 7.1 6.6 10.0

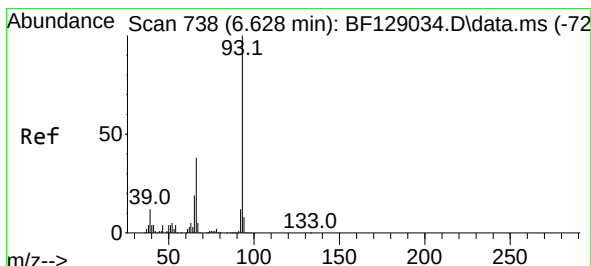
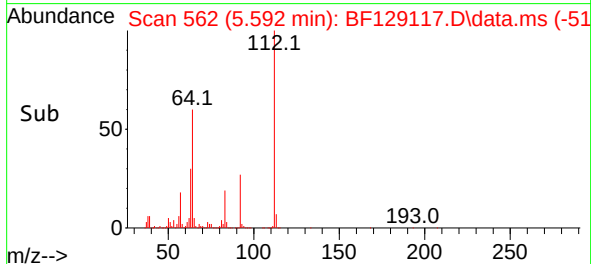
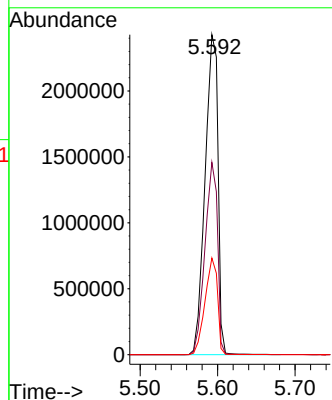
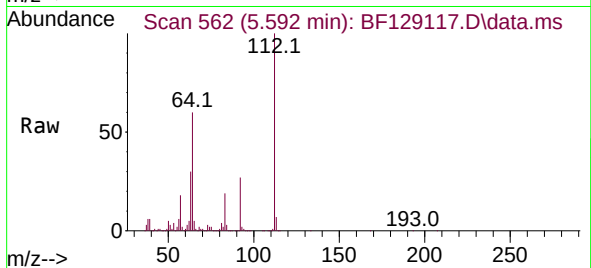




#5
2-Fluorophenol
Concen: 100.202 ng
RT: 5.592 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

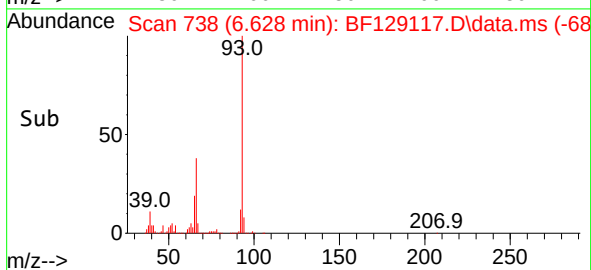
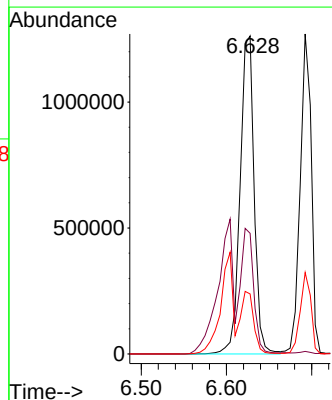
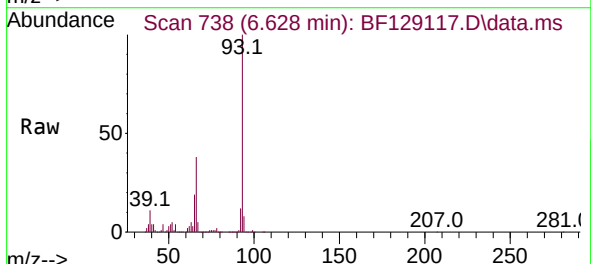
Instrument :
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ClientSampleId :
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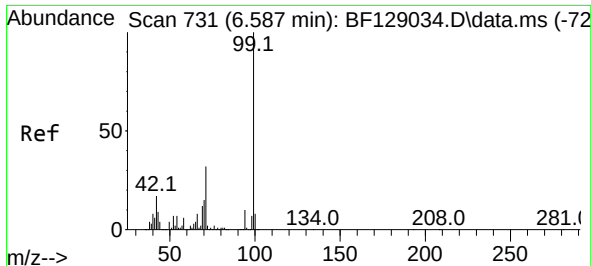
Tgt Ion:112 Resp: 2809866
Ion Ratio Lower Upper
112 100
64 60.1 53.3 79.9
63 30.2 28.0 42.0



#6
Aniline
Concen: 37.206 ng
RT: 6.628 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

Tgt Ion: 93 Resp: 1449179
Ion Ratio Lower Upper
93 100
66 37.9 32.5 48.7
65 18.9 16.4 24.6

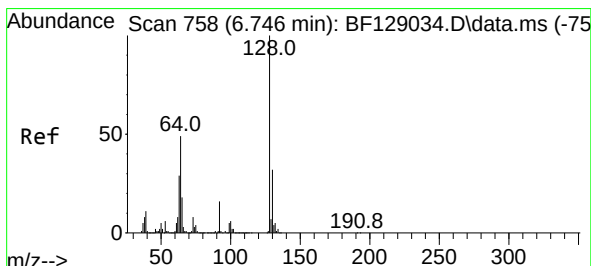
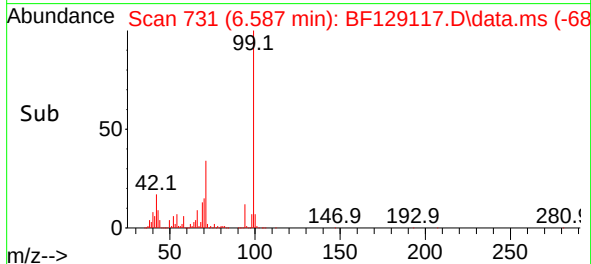
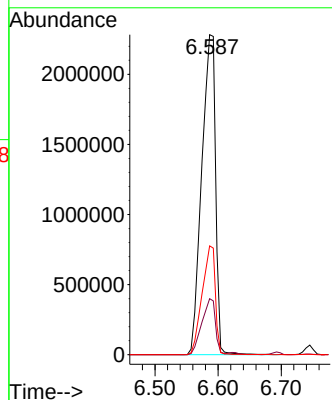
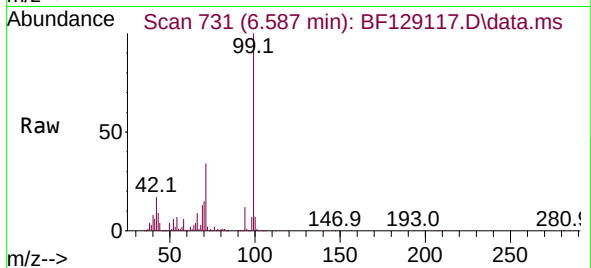




#7
Phenol-d6
Concen: 99.900 ng
RT: 6.587 min Scan# 731
Delta R.T. -0.000 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

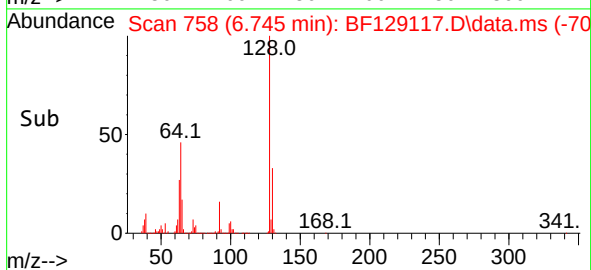
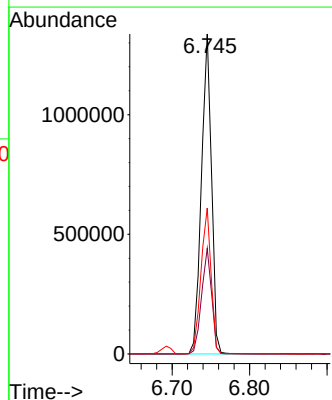
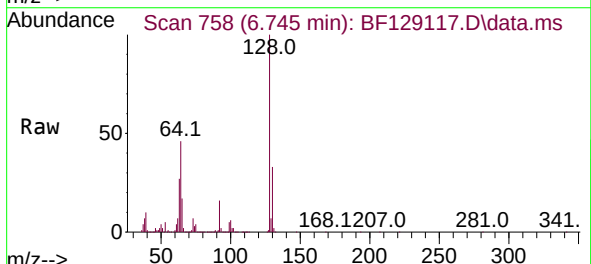
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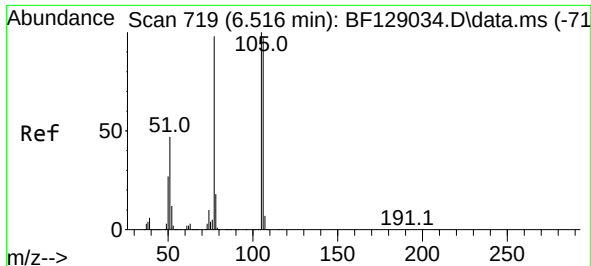
Tgt Ion: 99 Resp: 3479234
Ion Ratio Lower Upper
99 100
42 17.5 17.3 25.9
71 34.0 28.9 43.3



#8
2-Chlorophenol
Concen: 41.079 ng
RT: 6.745 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

Tgt Ion: 128 Resp: 1210246
Ion Ratio Lower Upper
128 100
130 33.0 13.1 53.1
64 45.6 30.9 70.9

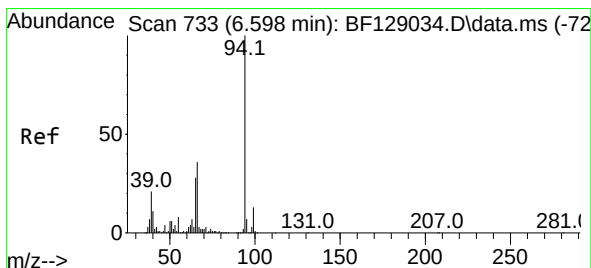
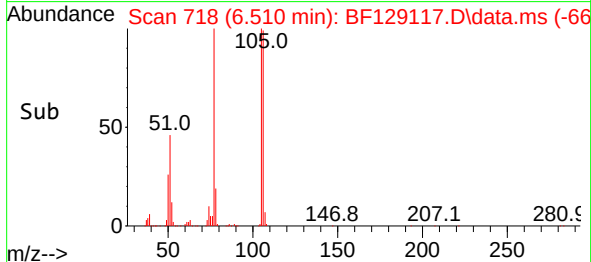
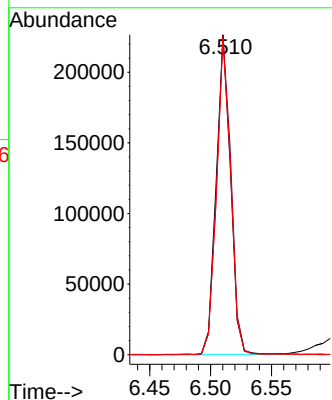
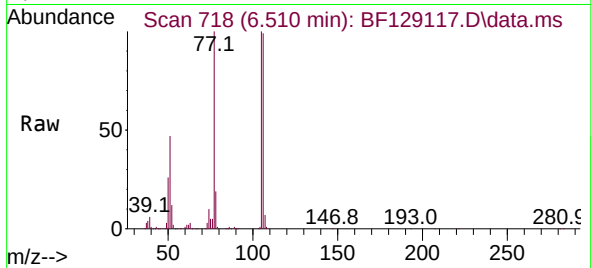




#9
Benzaldehyde
Concen: 8.112 ng
RT: 6.510 min Scan# 719
Delta R.T. -0.006 min
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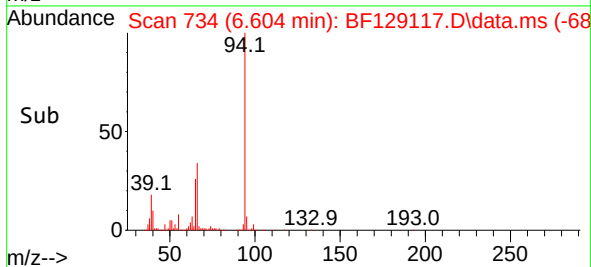
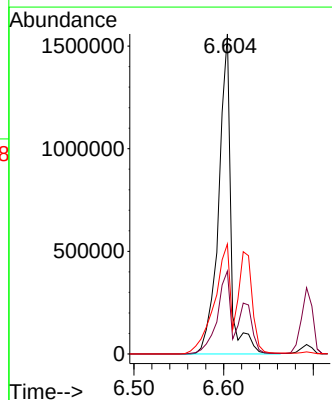
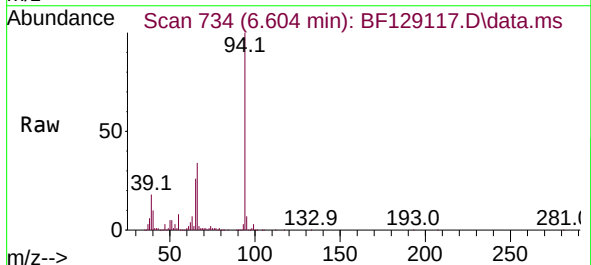
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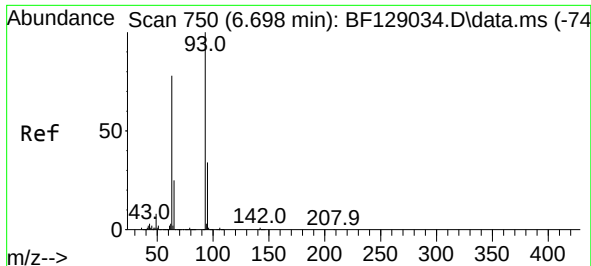
Tgt Ion: 77 Resp: 185505
Ion Ratio Lower Upper
77 100
105 100.1 81.6 121.6
106 98.9 76.1 116.1



#10
Phenol
Concen: 41.637 ng
RT: 6.604 min Scan# 734
Delta R.T. 0.006 min
Lab File: BF129117.D
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Tgt Ion: 94 Resp: 1469189
Ion Ratio Lower Upper
94 100
65 25.9 11.4 51.4
66 34.3 21.4 61.4

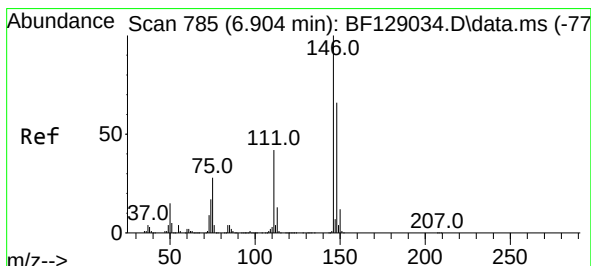
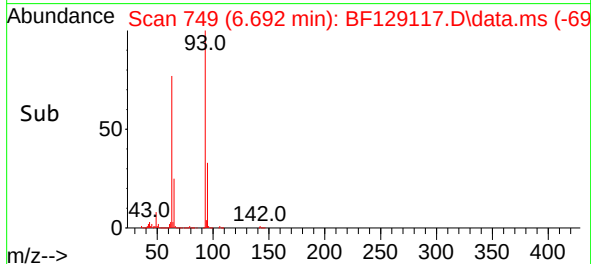
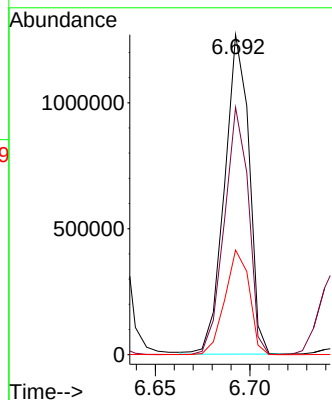
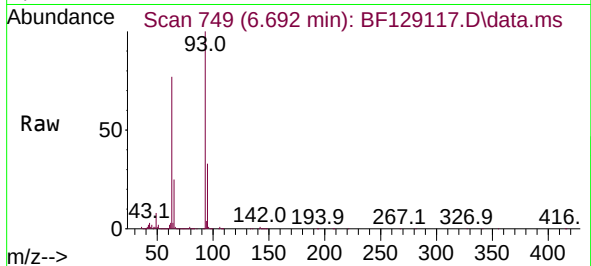




#11
bis(2-Chloroethyl)ether
Concen: 40.858 ng
RT: 6.692 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

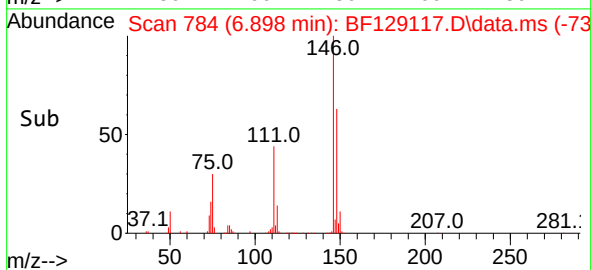
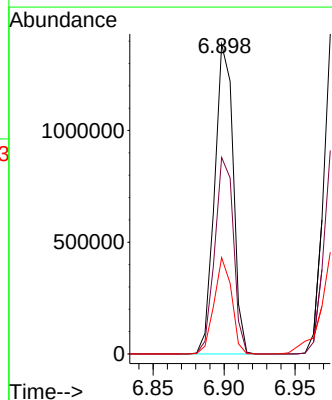
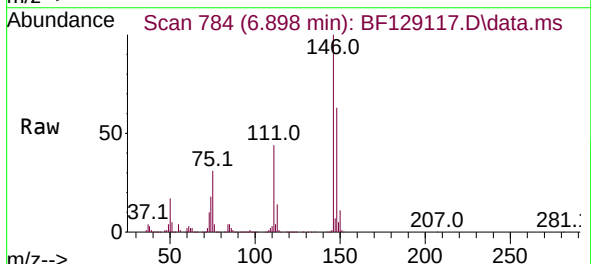
Instrument :
BNA_F
ClientSampleId :
PB145999BS

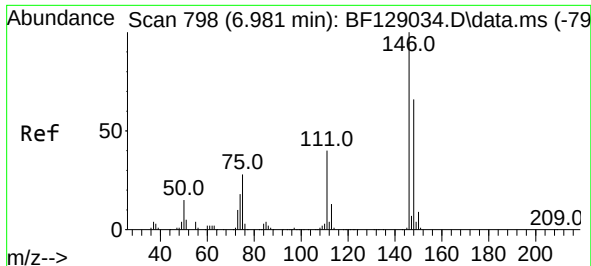
Tgt Ion: 93 Resp: 1141130
Ion Ratio Lower Upper
93 100
63 77.3 67.4 107.4
95 32.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 38.786 ng
RT: 6.898 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

Tgt Ion:146 Resp: 1257904
Ion Ratio Lower Upper
146 100
148 63.4 50.6 75.8
75 31.1 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 38.870 ng

RT: 6.975 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF129117.D

Acq: 05 Jul 2022 11:35

Instrument :

BNA_F

ClientSampleId :

PB145999BS

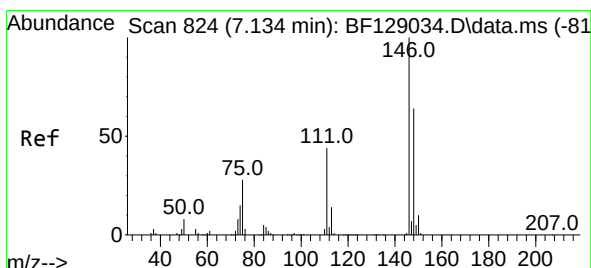
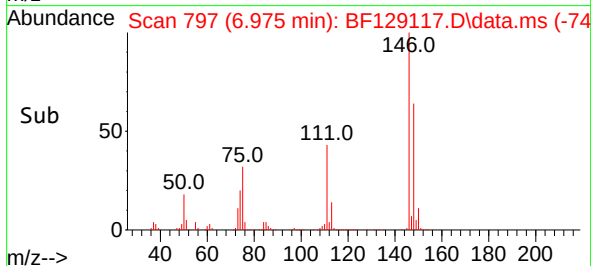
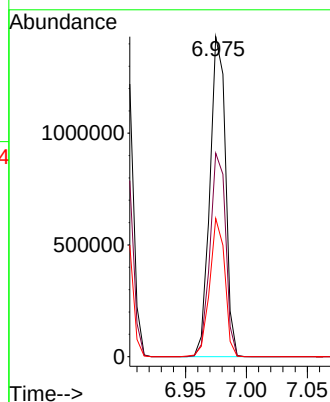
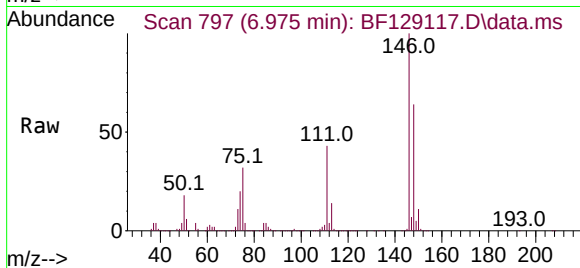
Tgt Ion:146 Resp: 1271525

Ion Ratio Lower Upper

146 100

148 63.6 51.1 76.7

111 43.2 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 39.982 ng

RT: 7.128 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF129117.D

Acq: 05 Jul 2022 11:35

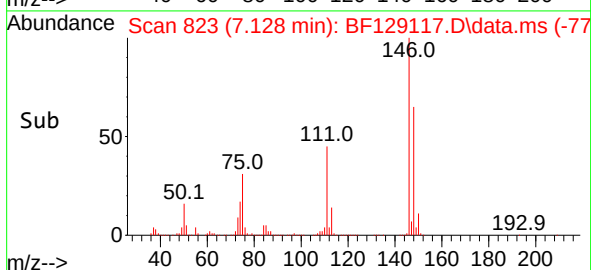
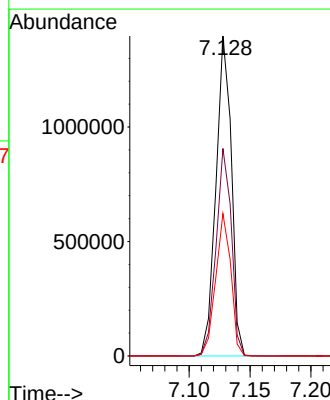
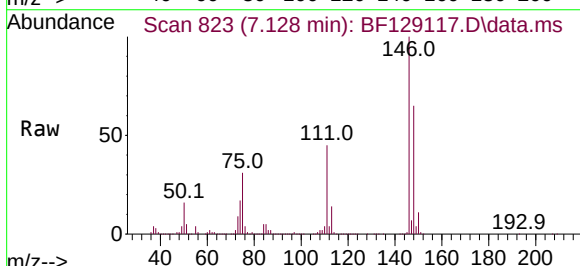
Tgt Ion:146 Resp: 1229484

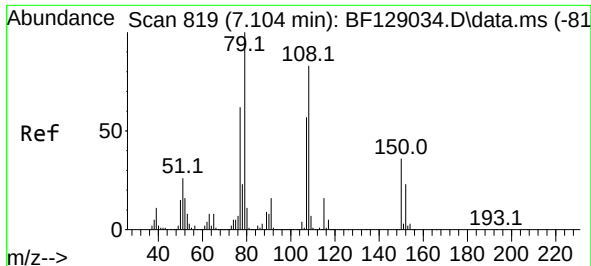
Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.8

111 44.5 35.1 52.7

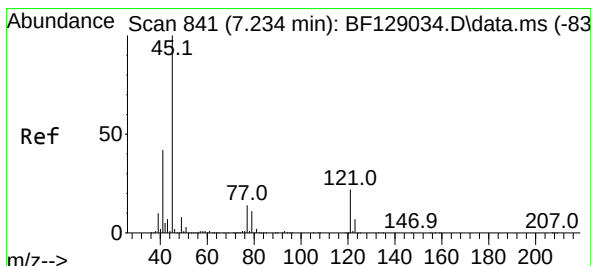
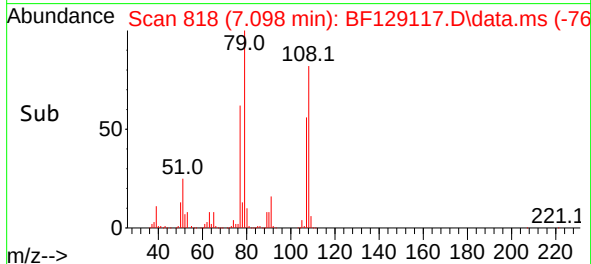
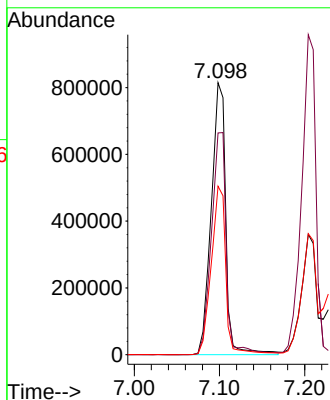
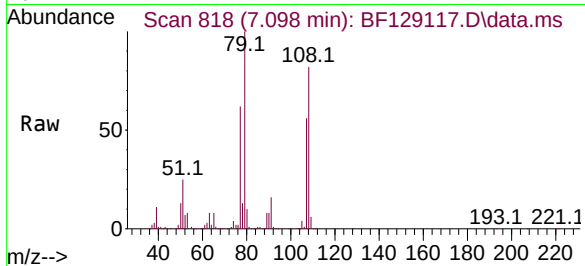




#15
Benzyl Alcohol
Concen: 39.358 ng
RT: 7.098 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

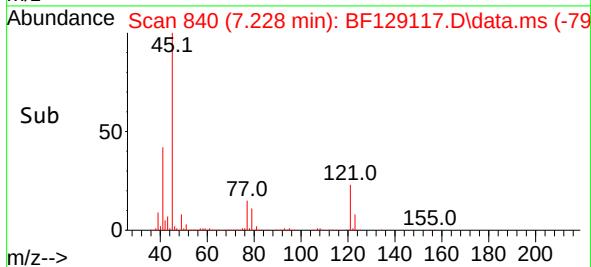
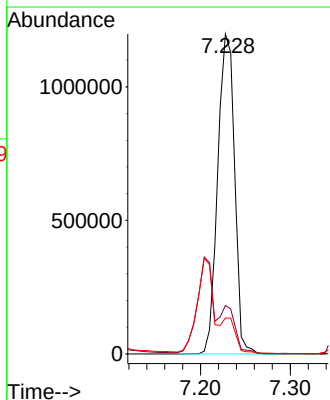
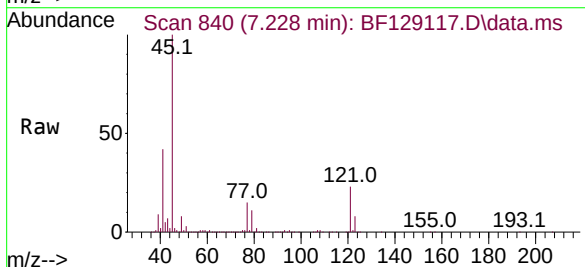
Instrument :
BNA_F
ClientSampleId :
PB145999BS

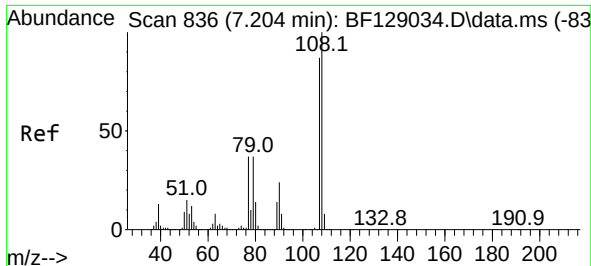
Tgt Ion: 79 Resp: 964182
Ion Ratio Lower Upper
79 100
108 81.5 61.8 92.6
77 61.9 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.182 ng
RT: 7.228 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

Tgt Ion: 45 Resp: 1562952
Ion Ratio Lower Upper
45 100
77 15.2 0.0 31.3
79 11.3 0.0 28.3

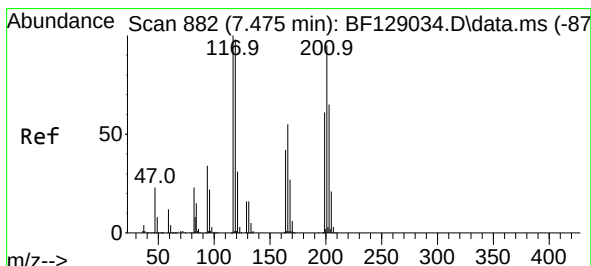
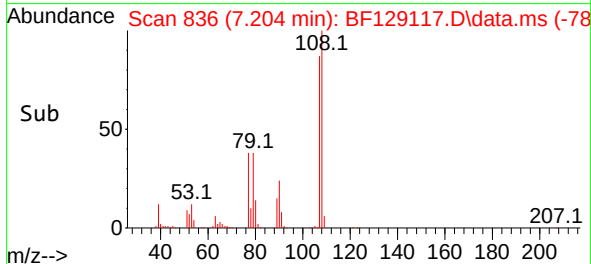
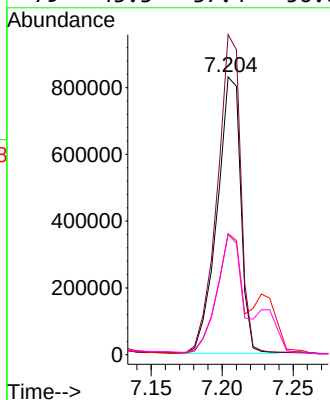
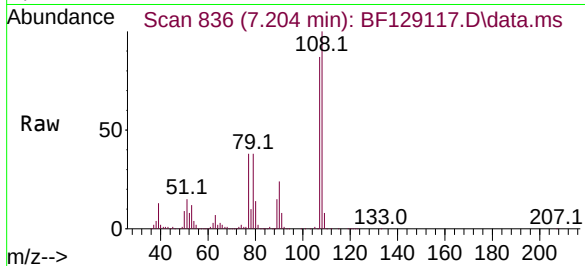




#17
2-Methylphenol
Concen: 39.800 ng
RT: 7.204 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

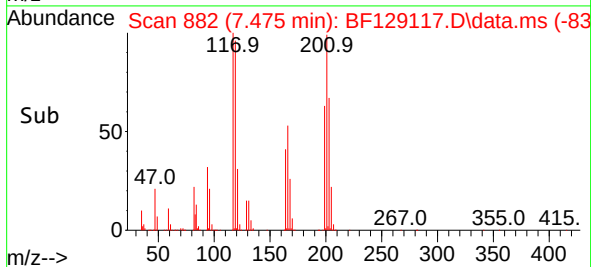
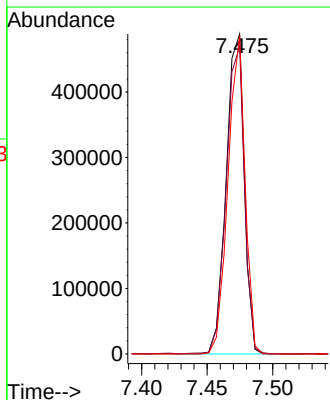
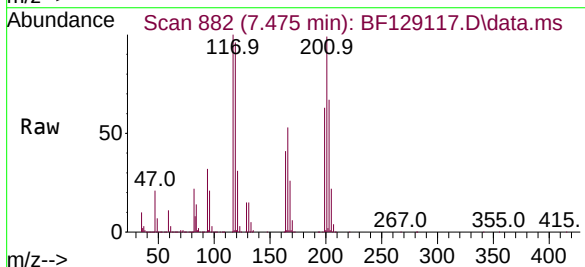
Instrument :
BNA_F
ClientSampleId :
PB145999BS

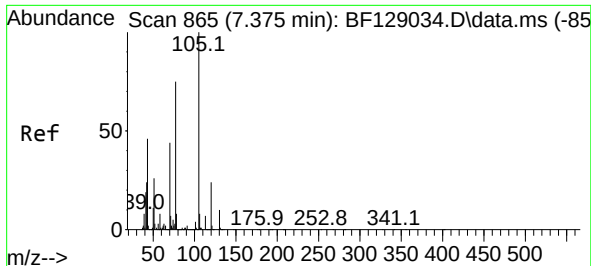
Tgt Ion:107 Resp: 954165
Ion Ratio Lower Upper
107 100
108 115.2 91.9 137.9
77 43.6 37.8 56.8
79 43.3 37.4 56.0



#18
Hexachloroethane
Concen: 40.826 ng
RT: 7.475 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

Tgt Ion:117 Resp: 468863
Ion Ratio Lower Upper
117 100
119 96.0 77.4 116.2
201 99.5 84.6 127.0

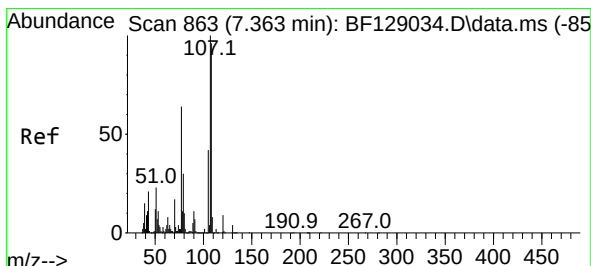
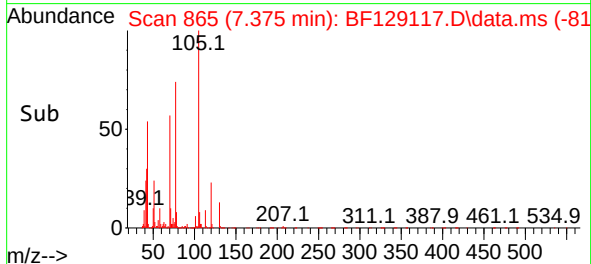
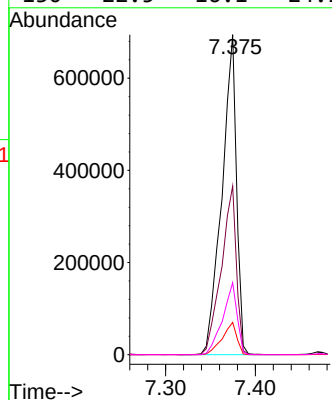
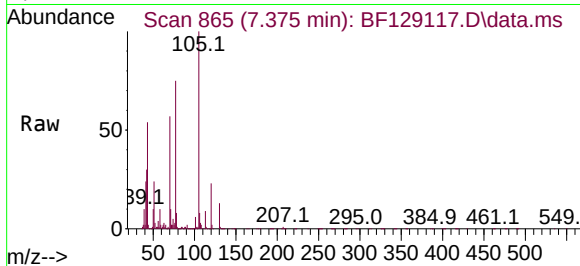




#19
n-Nitroso-di-n-propylamine
Concen: 39.025 ng
RT: 7.375 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

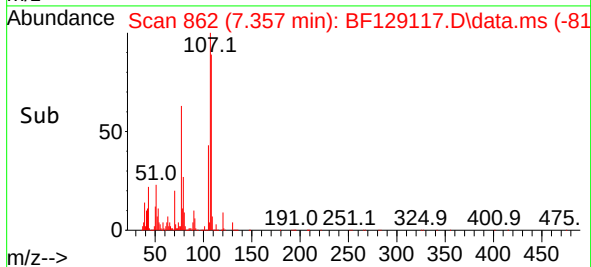
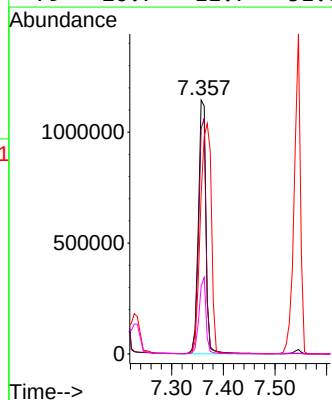
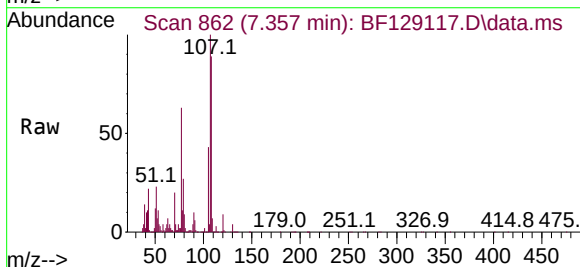
Instrument :
BNA_F
ClientSampleId :
PB145999BS

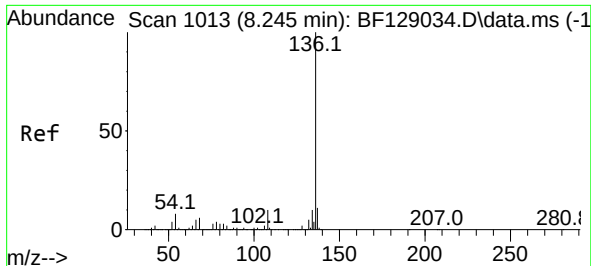
Tgt Ion: 70 Resp: 786230
Ion Ratio Lower Upper
70 100
42 52.7 52.3 78.5
101 10.1 7.5 11.3
130 22.5 16.1 24.1



#20
3+4-Methylphenols
Concen: 38.017 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

Tgt Ion: 107 Resp: 1159008
Ion Ratio Lower Upper
107 100
108 88.8 71.8 111.8
77 62.7 59.3 99.3
79 26.7 11.7 51.7

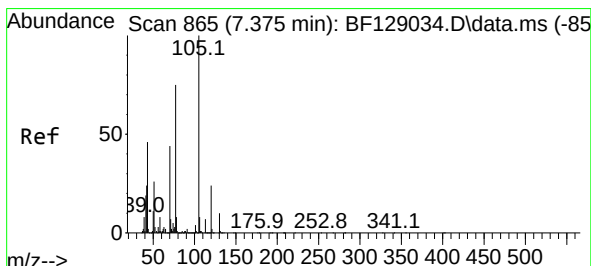
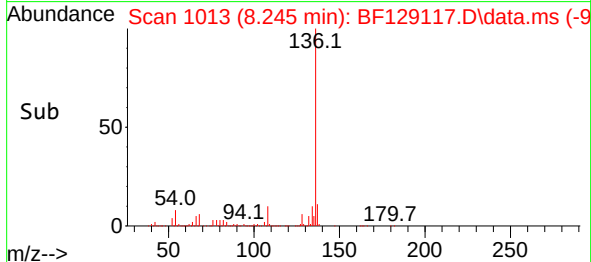
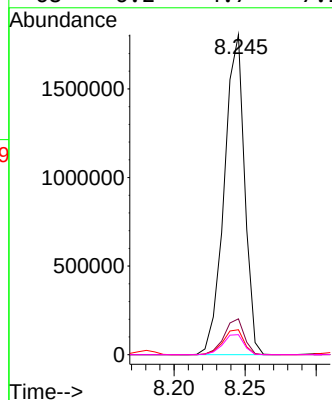
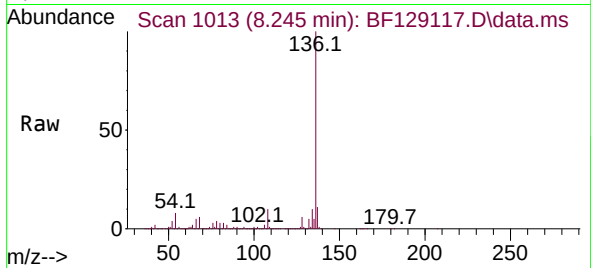




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

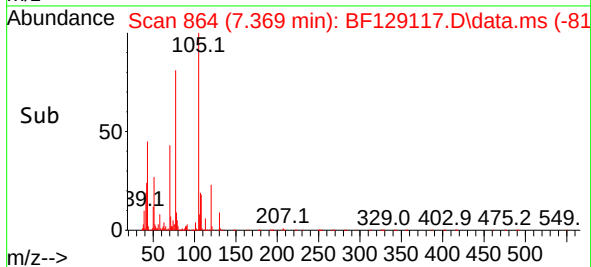
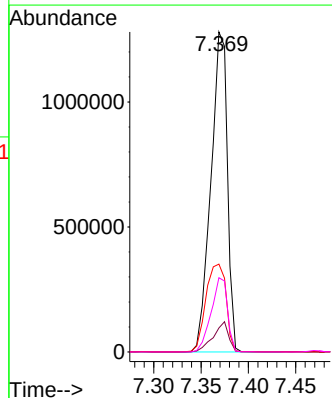
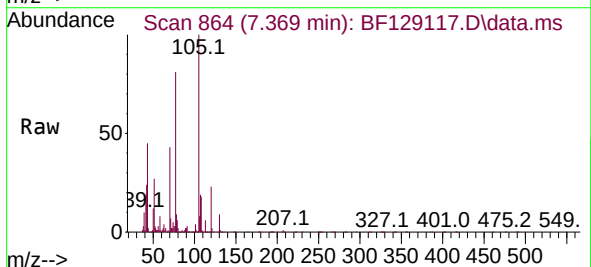
Instrument :
BNA_F
ClientSampleId :
PB145999BS

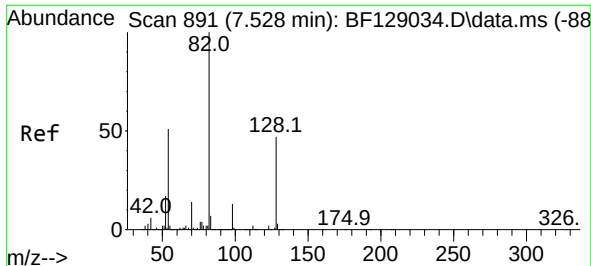
Tgt Ion:136 Resp: 1790625
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 7.8 7.5 11.3
68 6.2 4.7 7.1



#22
Acetophenone
Concen: 37.882 ng
RT: 7.369 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

Tgt Ion:105 Resp: 1556060
Ion Ratio Lower Upper
105 100
71 7.5 5.0 7.4#
51 27.4 25.0 37.4
120 23.2 17.8 26.8





#23

Nitrobenzene-d5

Concen: 74.986 ng

RT: 7.528 min Scan# 891

Delta R.T. -0.000 min

Lab File: BF129117.D

Acq: 05 Jul 2022 11:35

Instrument :

BNA_F

ClientSampleId :

PB145999BS

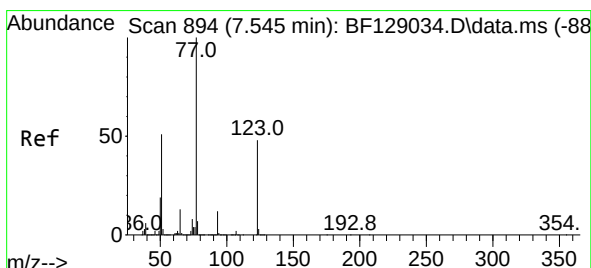
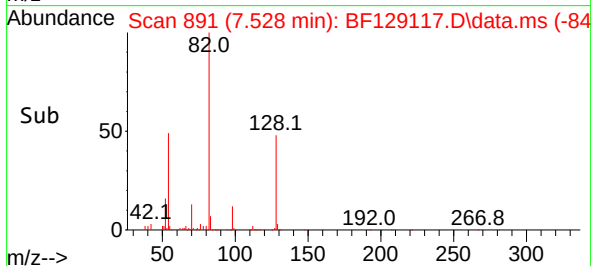
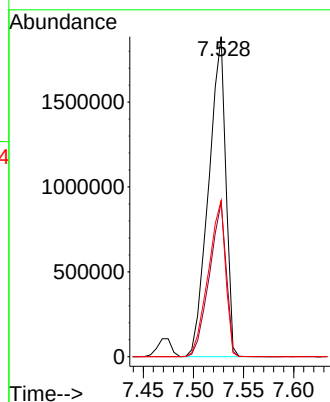
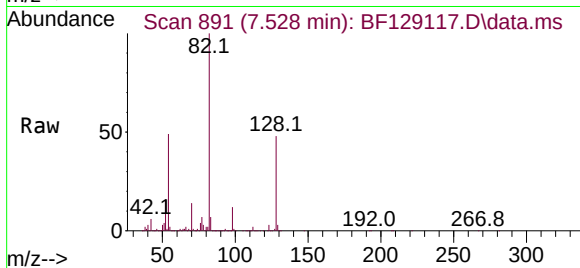
Tgt Ion: 82 Resp: 2251135

Ion Ratio Lower Upper

82 100

128 48.2 34.0 51.0

54 48.8 46.9 70.3



#24

Nitrobenzene

Concen: 41.558 ng

RT: 7.545 min Scan# 894

Delta R.T. -0.000 min

Lab File: BF129117.D

Acq: 05 Jul 2022 11:35

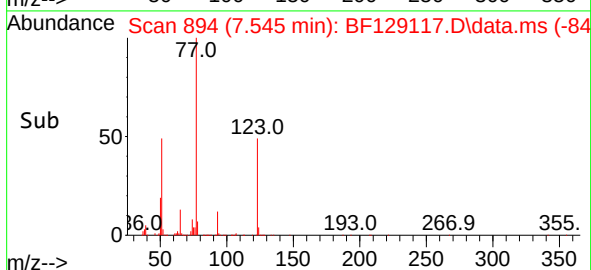
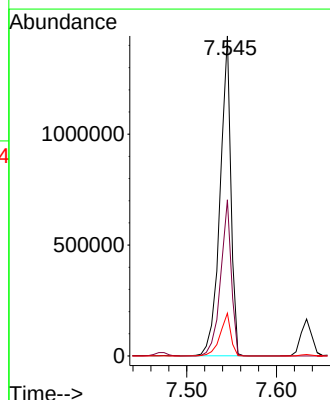
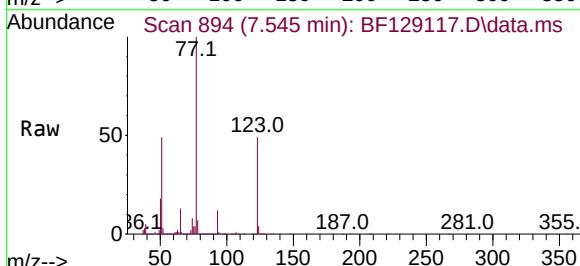
Tgt Ion: 77 Resp: 1207137

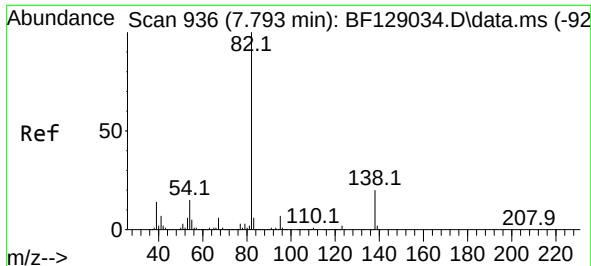
Ion Ratio Lower Upper

77 100

123 48.8 35.4 53.2

65 13.3 11.8 17.8

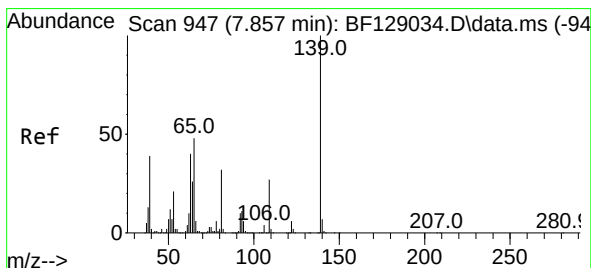
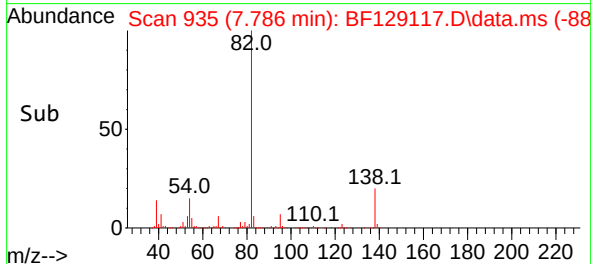
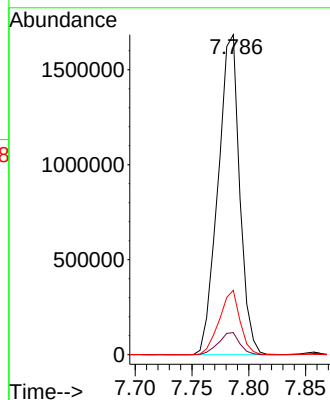
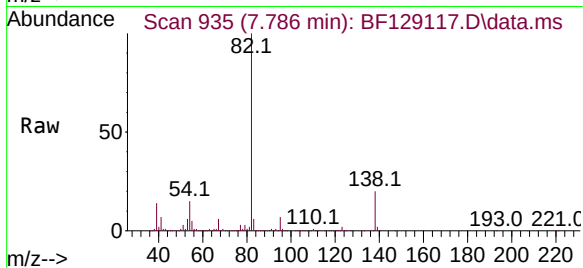




#25
Isophorone
Concen: 44.033 ng
RT: 7.786 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

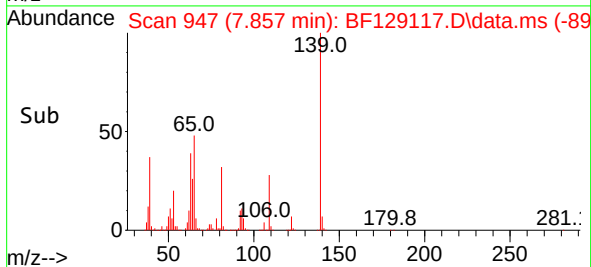
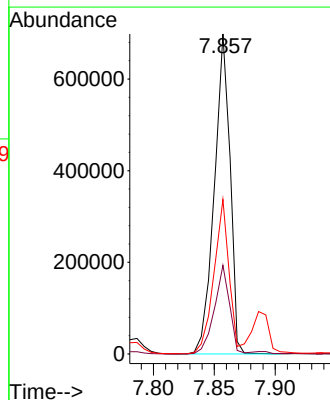
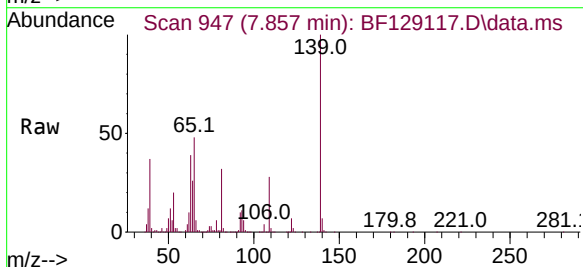
Instrument :
BNA_F
ClientSampleId :
PB145999BS

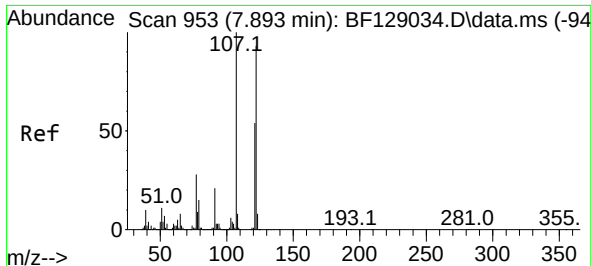
Tgt Ion: 82 Resp: 2234070
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 20.1 14.2 21.2



#26
2-Nitrophenol
Concen: 46.362 ng
RT: 7.857 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

Tgt Ion: 139 Resp: 625874
Ion Ratio Lower Upper
139 100
109 27.7 25.0 37.4
65 48.3 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 45.630 ng

RT: 7.892 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF129117.D

Acq: 05 Jul 2022 11:35

Instrument :

BNA_F

ClientSampleId :

PB145999BS

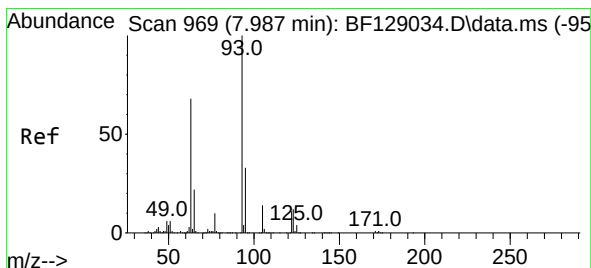
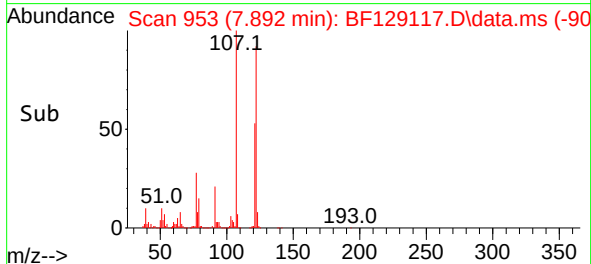
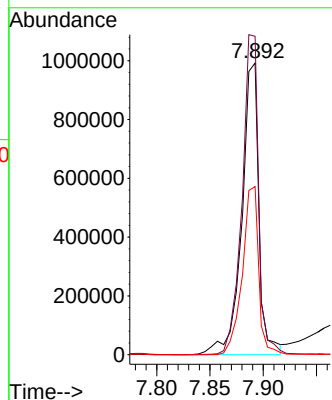
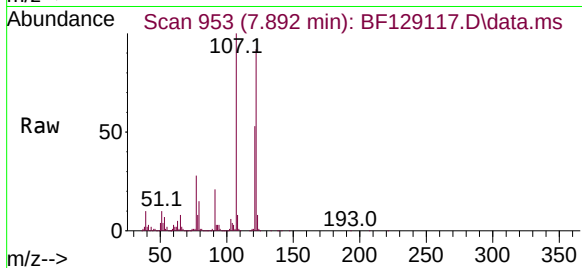
Tgt Ion:122 Resp: 1112105

Ion Ratio Lower Upper

122 100

107 109.1 93.0 139.6

121 57.6 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.349 ng

RT: 7.986 min Scan# 969

Delta R.T. -0.000 min

Lab File: BF129117.D

Acq: 05 Jul 2022 11:35

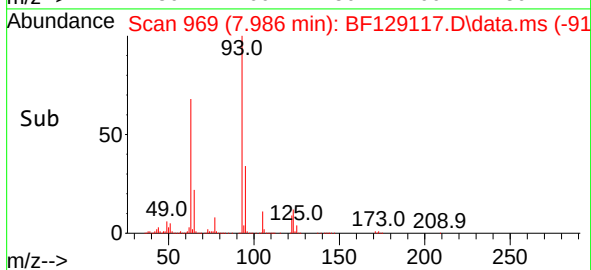
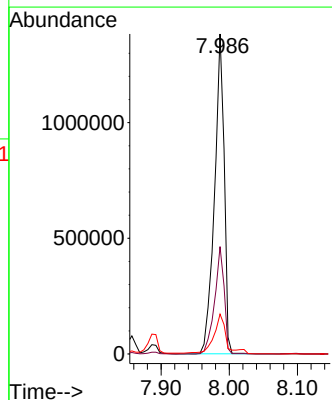
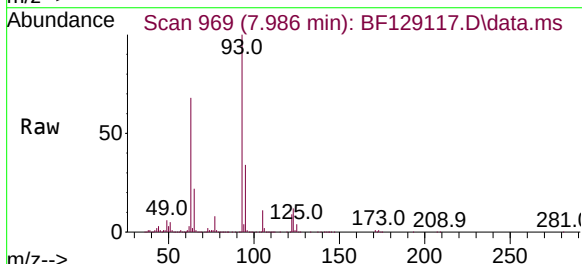
Tgt Ion: 93 Resp: 1371072

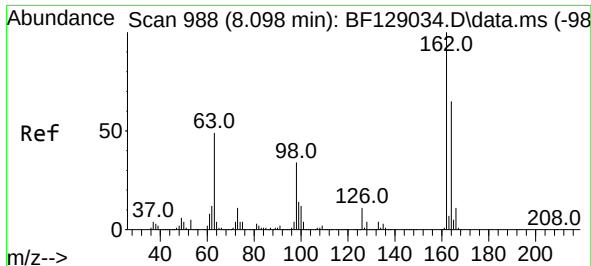
Ion Ratio Lower Upper

93 100

95 33.5 26.8 40.2

123 12.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.656 ng

RT: 8.098 min Scan# 988

Delta R.T. -0.000 min

Lab File: BF129117.D

Acq: 05 Jul 2022 11:35

Instrument :

BNA_F

ClientSampleId :

PB145999BS

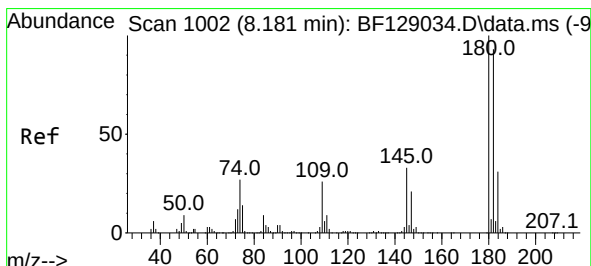
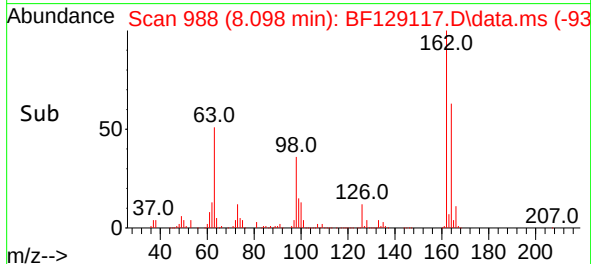
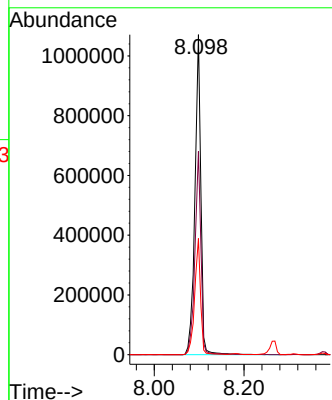
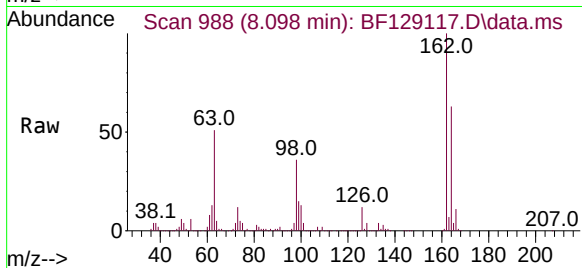
Tgt Ion:162 Resp: 985794

Ion Ratio Lower Upper

162 100

164 63.5 44.2 84.2

98 36.3 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 38.144 ng

RT: 8.181 min Scan# 1002

Delta R.T. -0.000 min

Lab File: BF129117.D

Acq: 05 Jul 2022 11:35

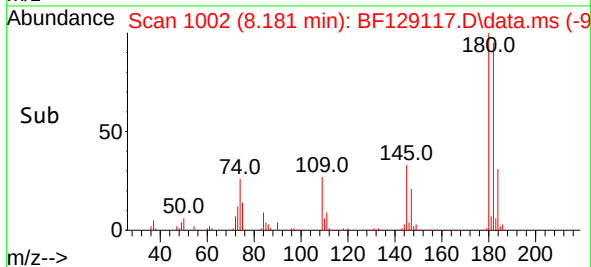
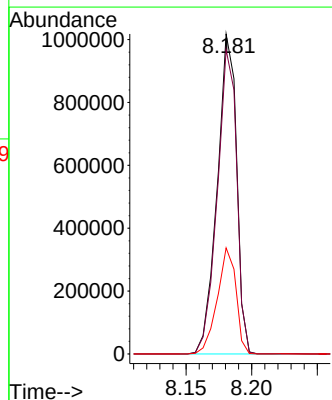
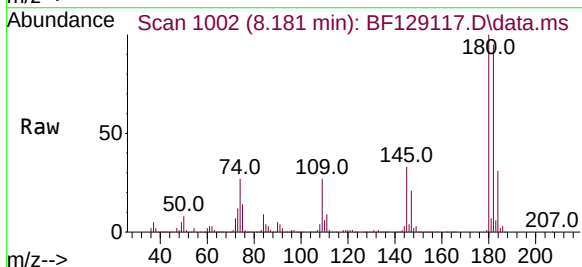
Tgt Ion:180 Resp: 1043453

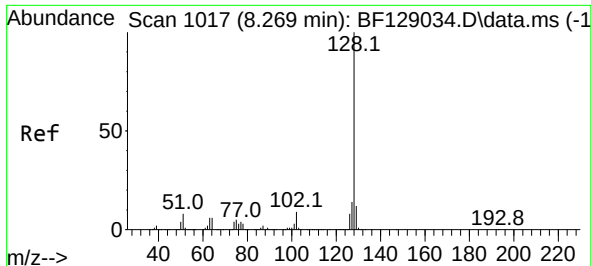
Ion Ratio Lower Upper

180 100

182 95.1 79.2 118.8

145 33.1 26.2 39.2

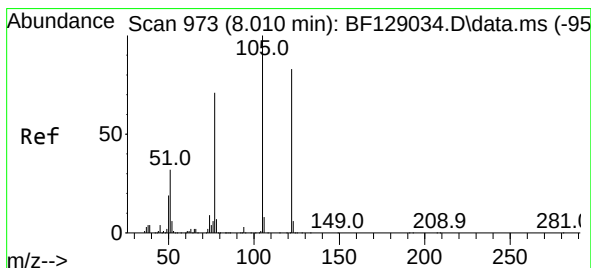
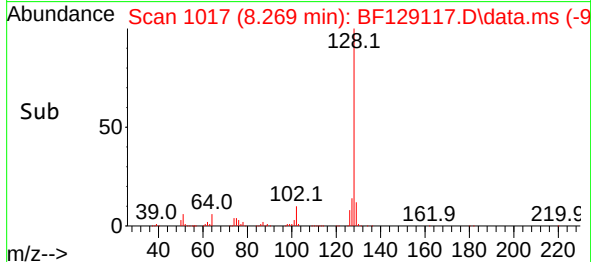
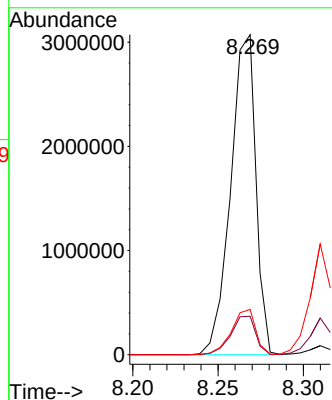
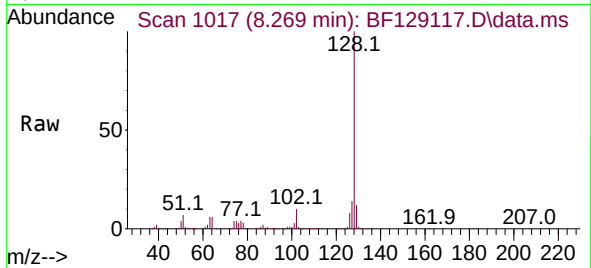




#31
Naphthalene
Concen: 38.889 ng
RT: 8.269 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

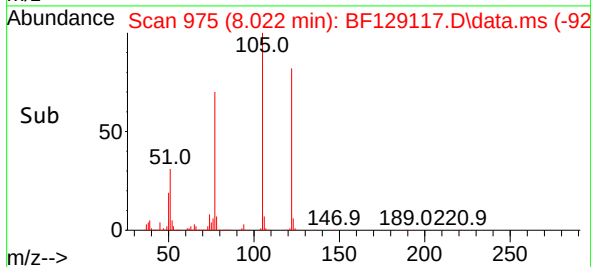
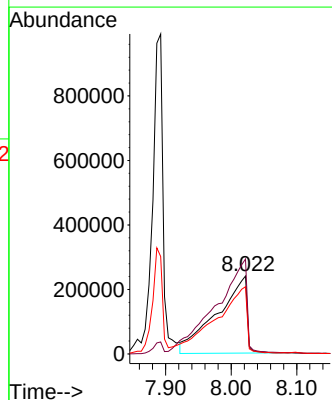
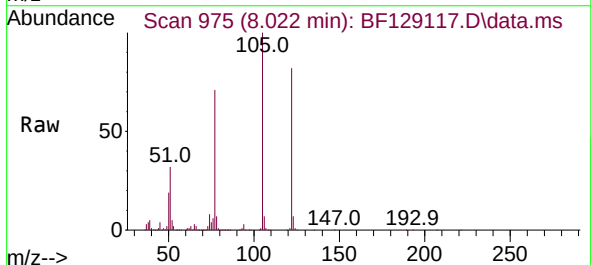
Instrument :
BNA_F
ClientSampleId :
PB145999BS

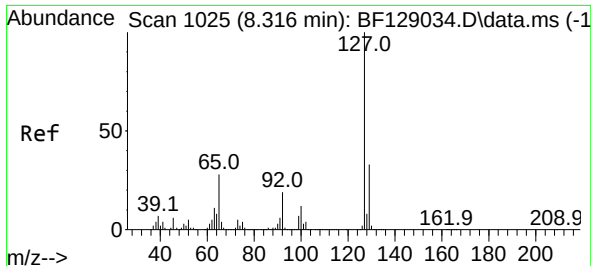
Tgt Ion:128 Resp: 3161256
Ion Ratio Lower Upper
128 100
129 12.0 9.2 13.8
127 14.2 10.5 15.7



#32
Benzoic acid
Concen: 38.912 ng
RT: 8.022 min Scan# 975
Delta R.T. 0.012 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

Tgt Ion:122 Resp: 760891
Ion Ratio Lower Upper
122 100
105 121.7 107.1 147.1
77 86.3 74.2 114.2

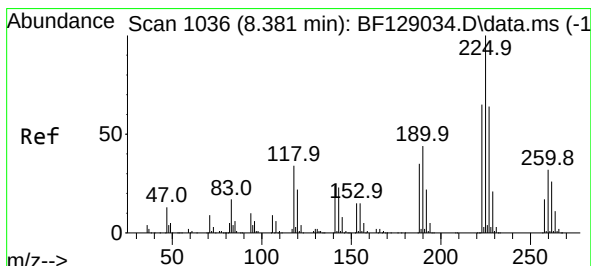
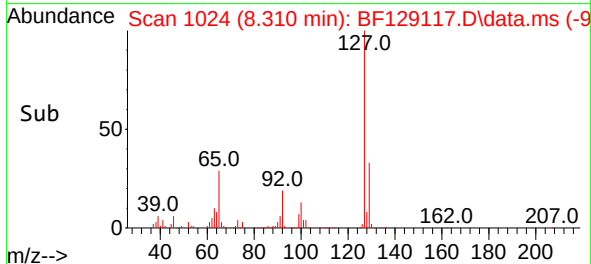
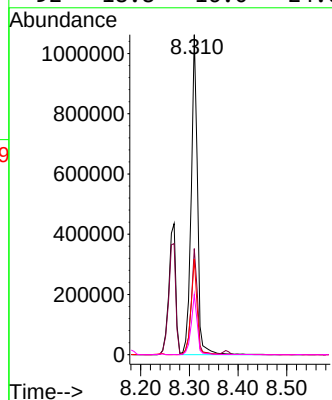
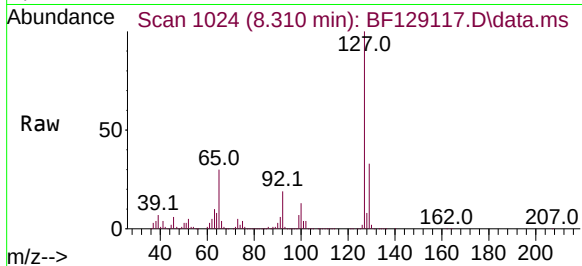




#33
4-Chloroaniline
Concen: 29.044 ng
RT: 8.310 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

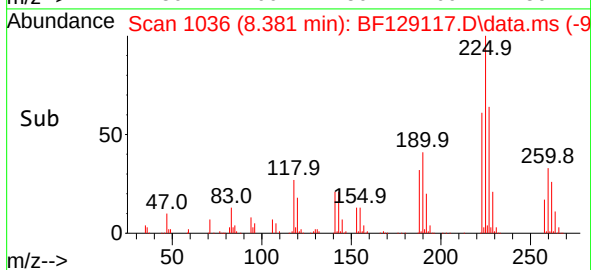
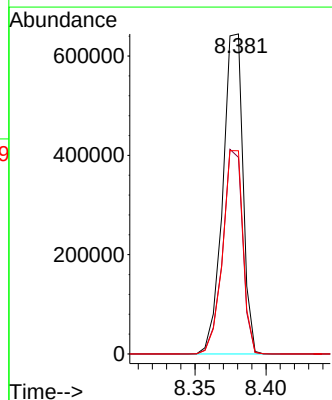
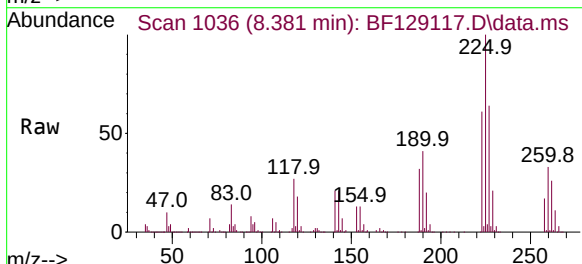
Instrument :
BNA_F
ClientSampleId :
PB145999BS

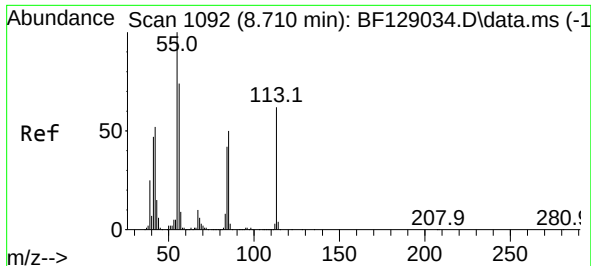
Tgt Ion:127	Resp: 951355
Ion Ratio	Lower Upper
127 100	
129 33.2	26.4 39.6
65 29.9	26.4 39.6
92 18.8	16.0 24.0



#34
Hexachlorobutadiene
Concen: 38.830 ng
RT: 8.381 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

Tgt Ion:225	Resp: 634252		
Ion Ratio	Lower	Upper	
225 100			
223 61.5	51.0	76.6	
227 63.5	51.1	76.7	

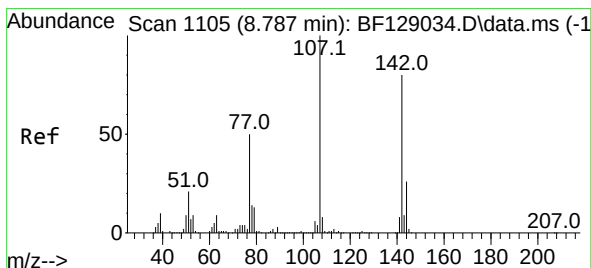
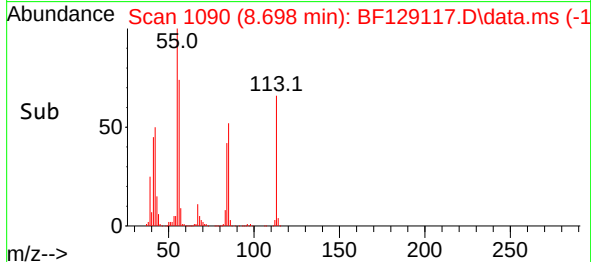
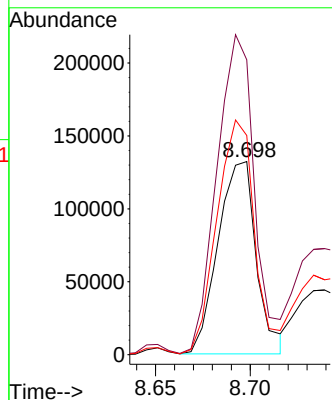
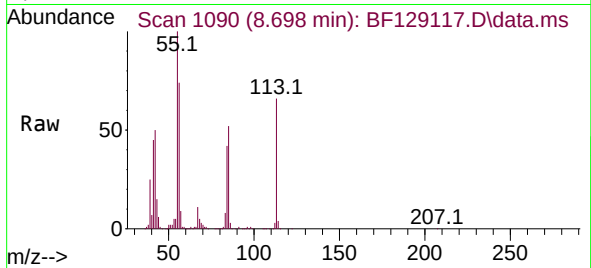




#35
Caprolactam
Concen: 23.487 ng
RT: 8.698 min Scan# 1109
Delta R.T. -0.012 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

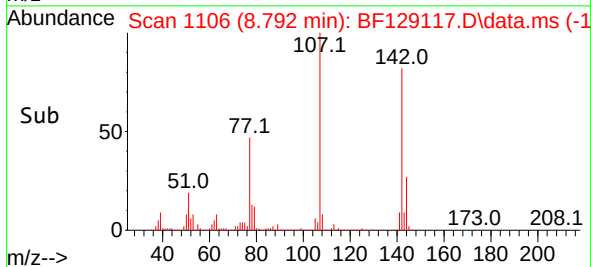
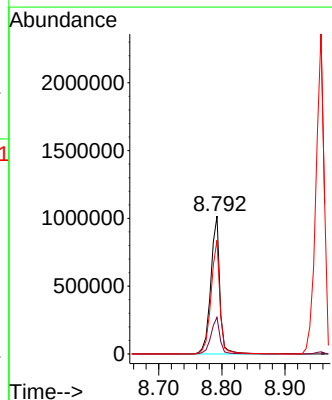
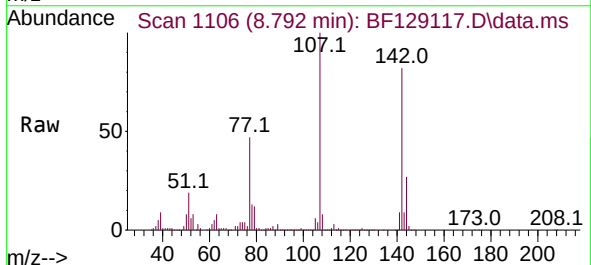
Instrument :
BNA_F
ClientSampleId :
PB145999BS

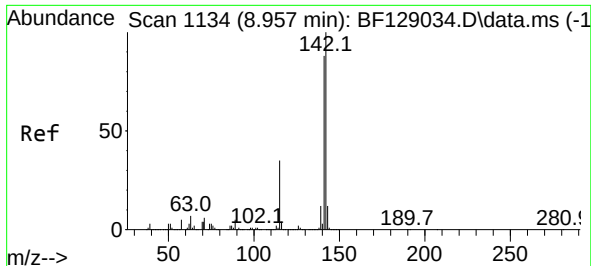
Tgt Ion:113 Resp: 185143
Ion Ratio Lower Upper
113 100
55 152.7 188.5 228.5#
56 113.5 130.6 170.6#



#36
4-Chloro-3-methylphenol
Concen: 39.904 ng
RT: 8.792 min Scan# 1106
Delta R.T. 0.006 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

Tgt Ion:107 Resp: 1007867
Ion Ratio Lower Upper
107 100
144 26.6 19.5 29.3
142 82.5 58.2 87.4





#37

2-Methylnaphthalene

Concen: 38.945 ng

RT: 8.957 min Scan# 1134

Delta R.T. -0.000 min

Lab File: BF129117.D

Acq: 05 Jul 2022 11:35

Instrument :

BNA_F

ClientSampleId :

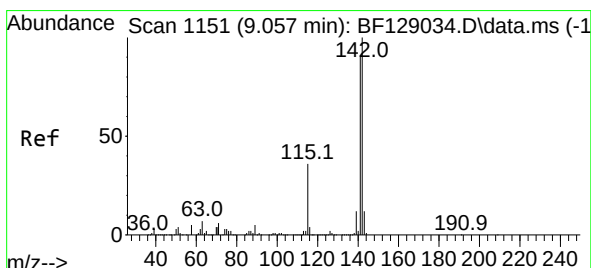
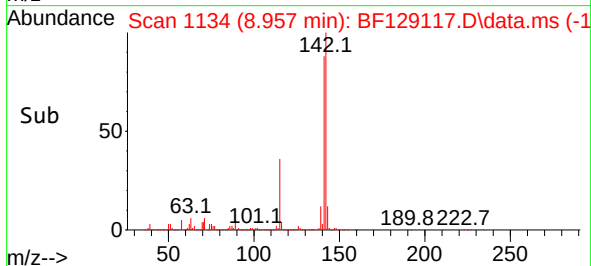
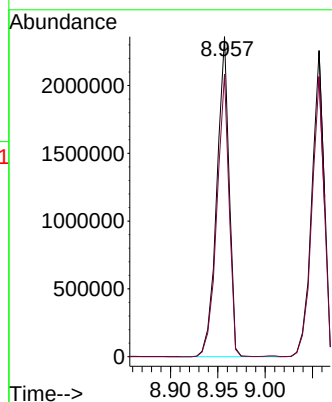
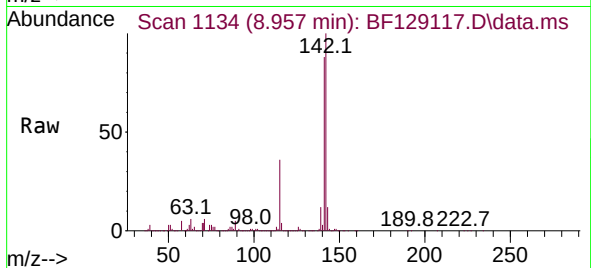
PB145999BS

Tgt Ion:142 Resp: 2130255

Ion Ratio Lower Upper

142 100

141 88.3 71.0 106.4



#38

1-Methylnaphthalene

Concen: 38.124 ng

RT: 9.057 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BF129117.D

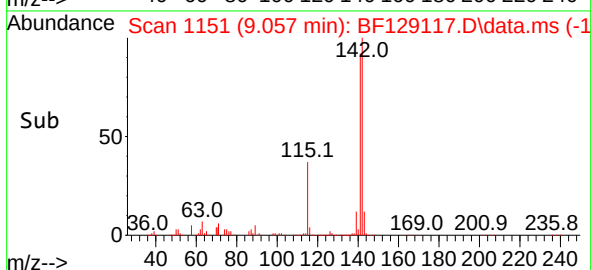
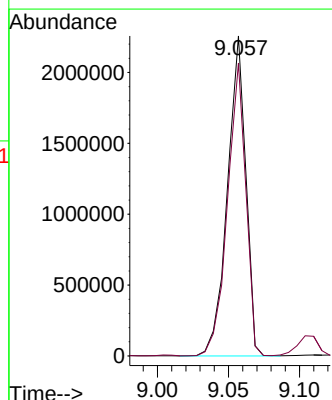
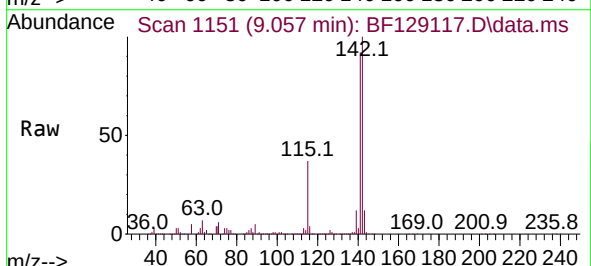
Acq: 05 Jul 2022 11:35

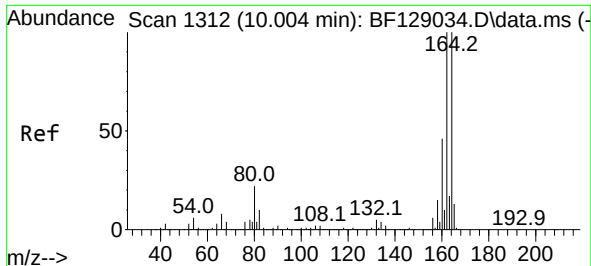
Tgt Ion:142 Resp: 2025155

Ion Ratio Lower Upper

142 100

141 91.5 74.2 111.4

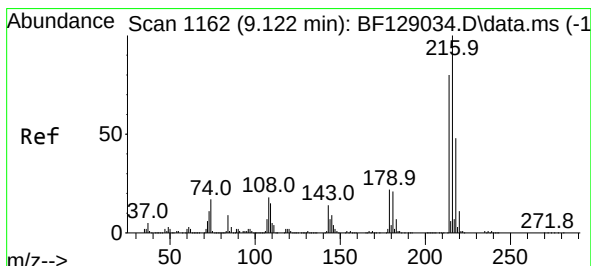
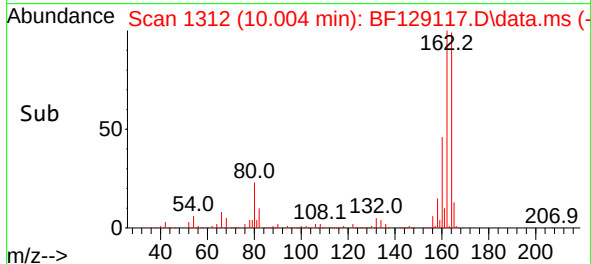
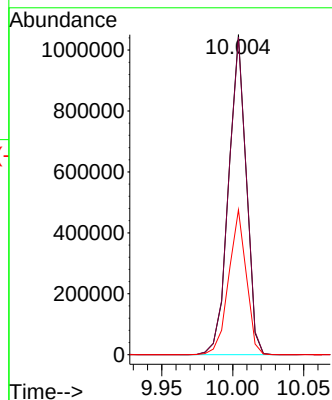
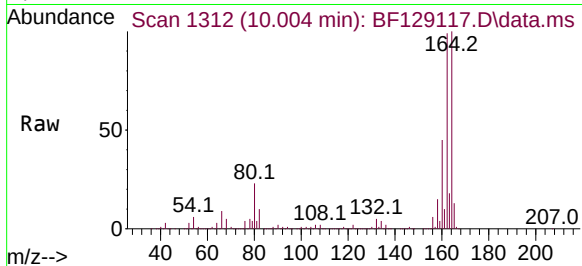




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

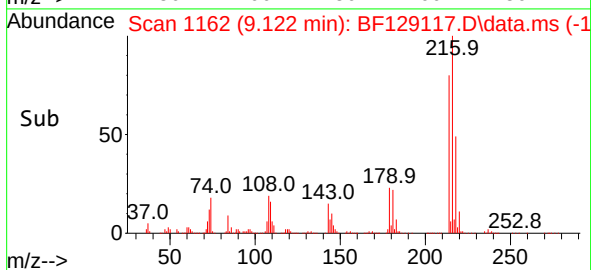
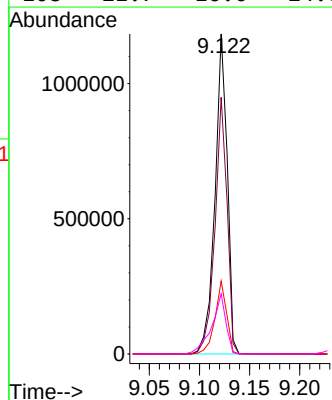
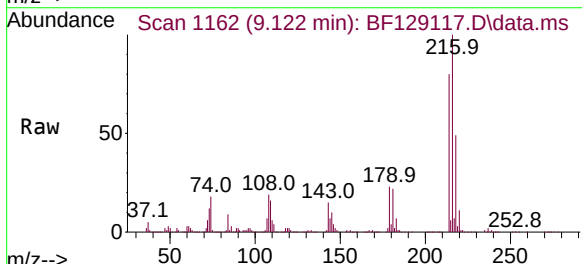
Instrument :
BNA_F
ClientSampleId :
PB145999BS

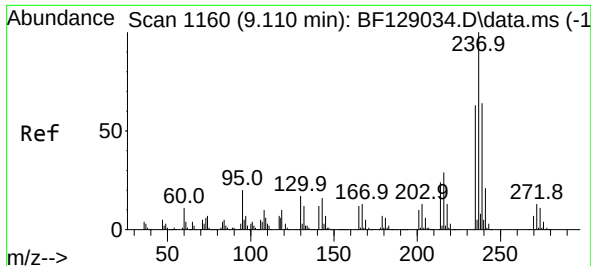
Tgt Ion:164 Resp: 904267
Ion Ratio Lower Upper
164 100
162 99.2 79.5 119.3
160 45.3 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.373 ng
RT: 9.122 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

Tgt Ion:216 Resp: 1000756
Ion Ratio Lower Upper
216 100
214 79.1 63.6 95.4
179 21.7 17.0 25.6
108 21.7 16.0 24.0

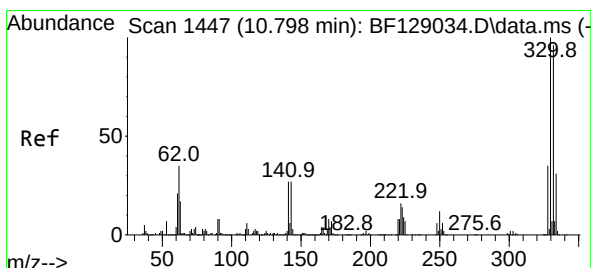
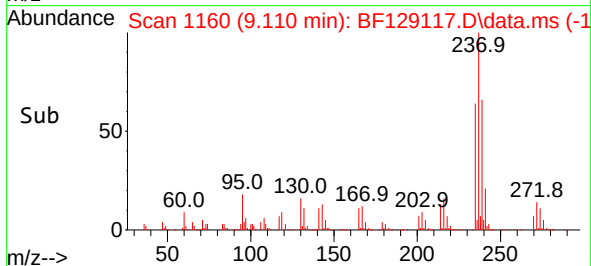
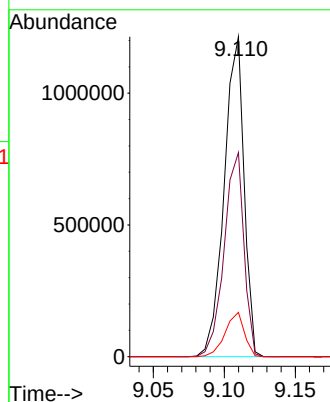
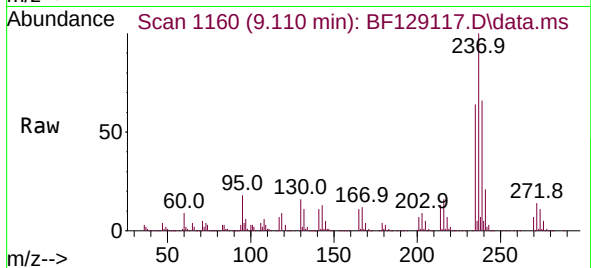




#41
Hexachlorocyclopentadiene
Concen: 88.014 ng
RT: 9.110 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

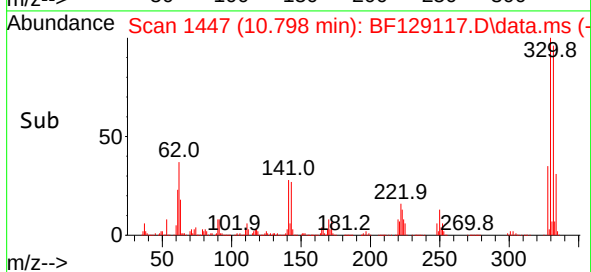
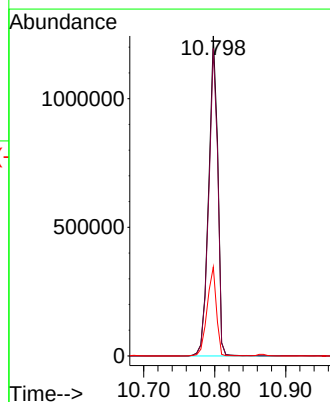
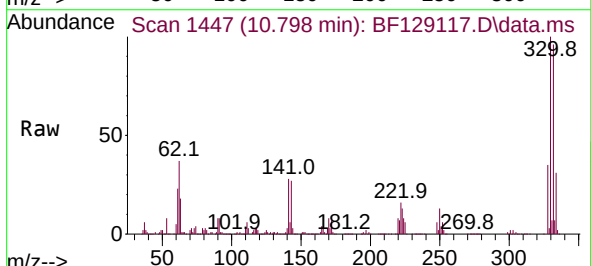
Instrument :
BNA_F
ClientSampleId :
PB145999BS

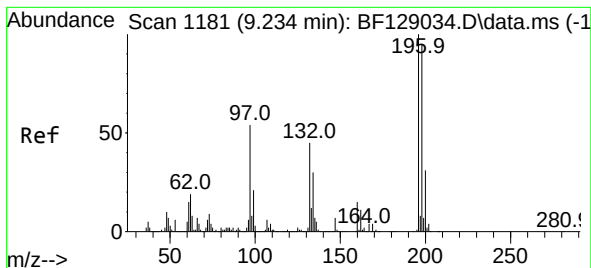
Tgt Ion:237 Resp: 1180859
Ion Ratio Lower Upper
237 100
235 63.8 43.2 83.2
272 13.9 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 113.003 ng
RT: 10.798 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

Tgt Ion:330 Resp: 1111105
Ion Ratio Lower Upper
330 100
332 95.7 76.8 115.2
141 28.4 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 40.182 ng

RT: 9.233 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF129117.D

Acq: 05 Jul 2022 11:35

Instrument :

BNA_F

ClientSampleId :

PB145999BS

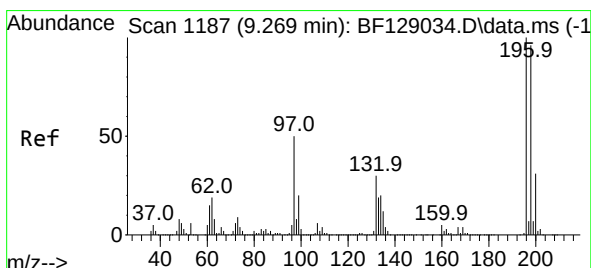
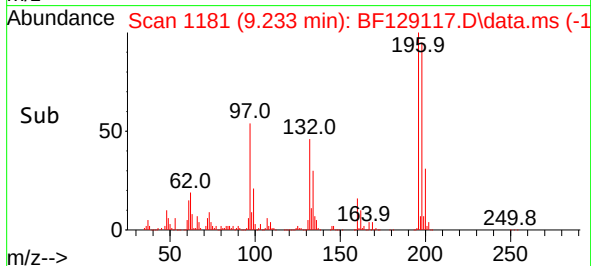
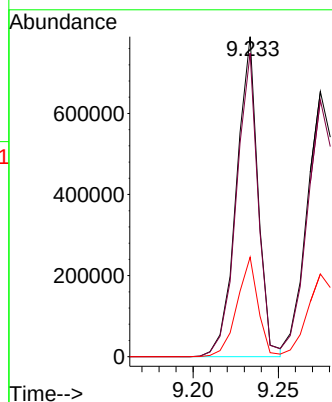
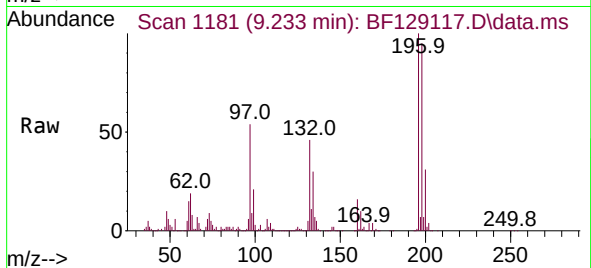
Tgt Ion:196 Resp: 695672

Ion Ratio Lower Upper

196 100

198 94.9 74.0 111.0

200 31.1 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 39.931 ng

RT: 9.275 min Scan# 1188

Delta R.T. 0.006 min

Lab File: BF129117.D

Acq: 05 Jul 2022 11:35

Tgt Ion:196 Resp: 735346

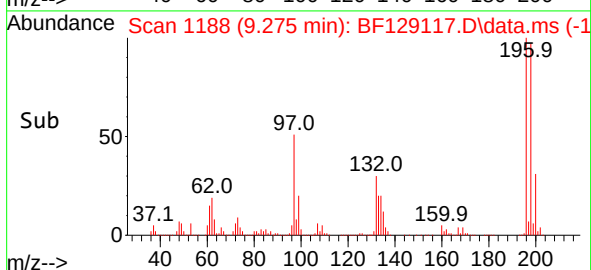
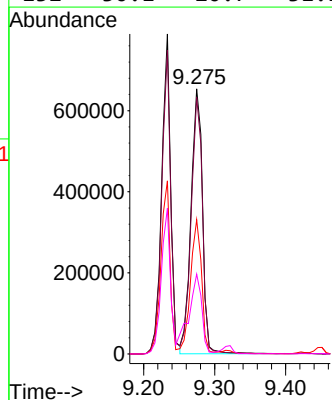
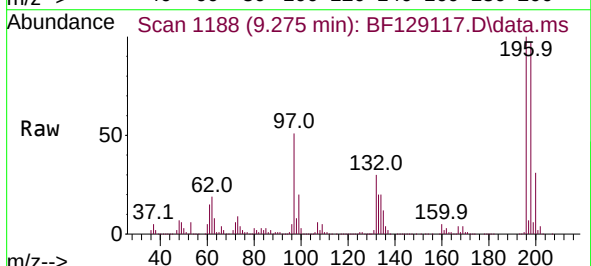
Ion Ratio Lower Upper

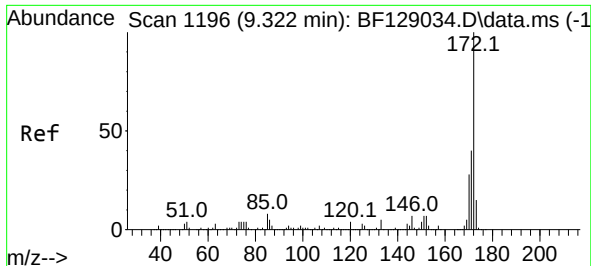
196 100

198 96.8 75.7 113.5

97 50.7 36.4 54.6

132 30.1 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 67.640 ng

RT: 9.322 min Scan# 1196

Delta R.T. -0.000 min

Lab File: BF129117.D

Acq: 05 Jul 2022 11:35

Instrument :

BNA_F

ClientSampleId :

PB145999BS

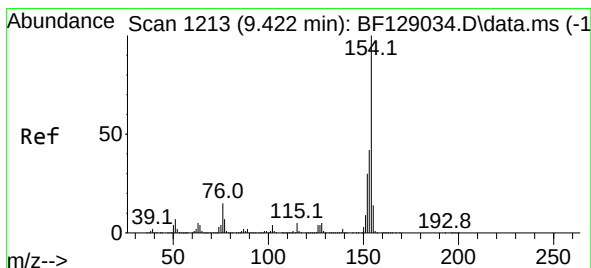
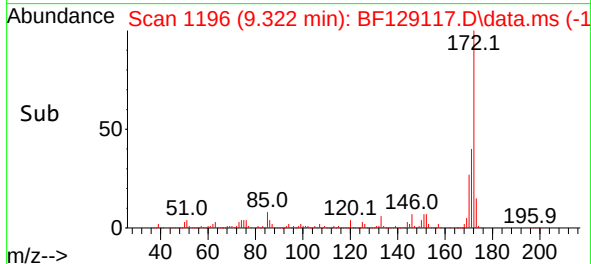
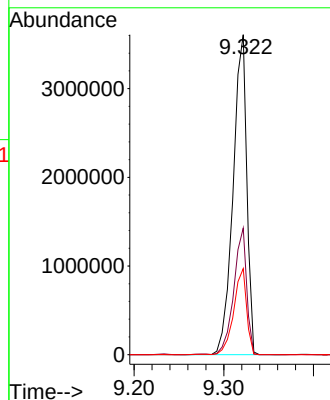
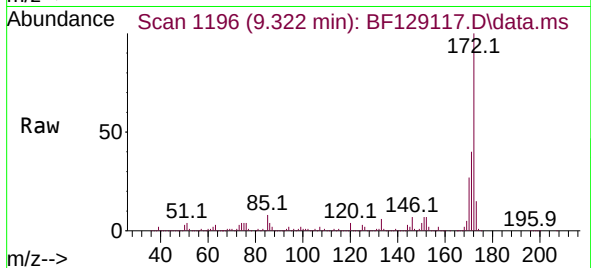
Tgt Ion:172 Resp: 3823328

Ion Ratio Lower Upper

172 100

171 39.5 28.8 43.2

170 26.9 19.8 29.8



#46

1,1'-Biphenyl

Concen: 39.324 ng

RT: 9.422 min Scan# 1213

Delta R.T. -0.000 min

Lab File: BF129117.D

Acq: 05 Jul 2022 11:35

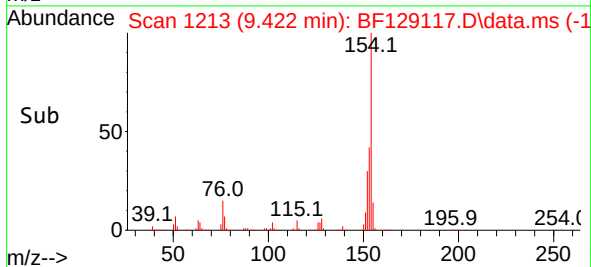
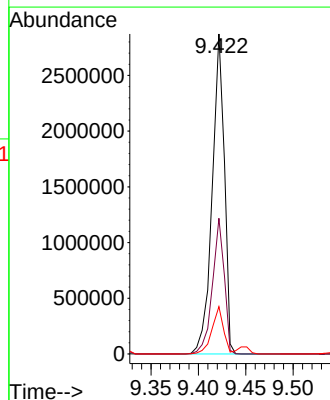
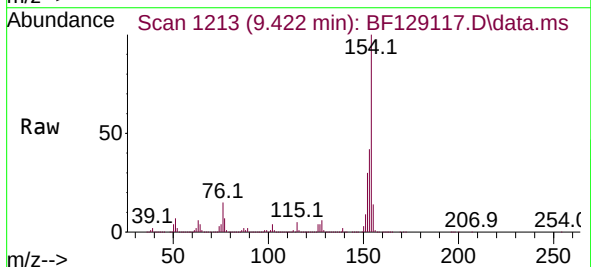
Tgt Ion:154 Resp: 2556478

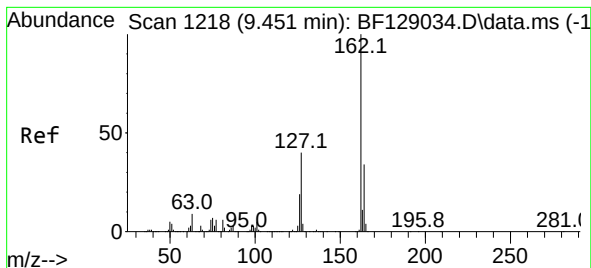
Ion Ratio Lower Upper

154 100

153 42.4 20.6 60.6

76 14.8 0.0 33.3





#47

2-Chloronaphthalene

Concen: 39.182 ng

RT: 9.451 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BF129117.D

Acq: 05 Jul 2022 11:35

Instrument :

BNA_F

ClientSampleId :

PB145999BS

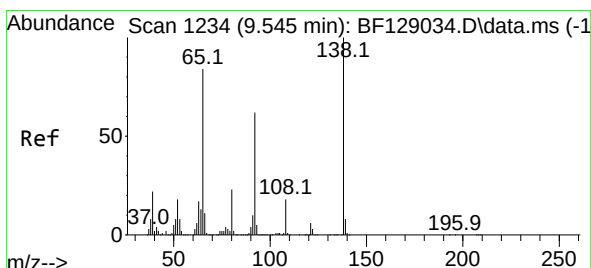
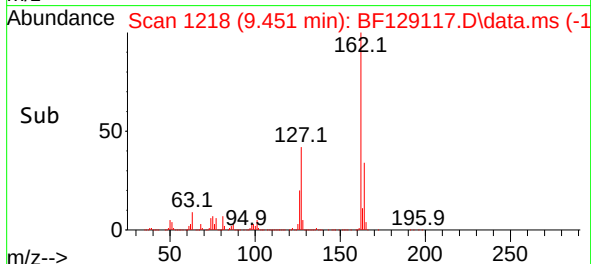
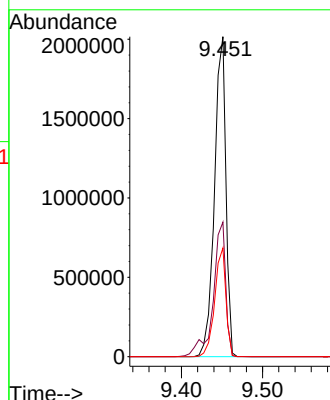
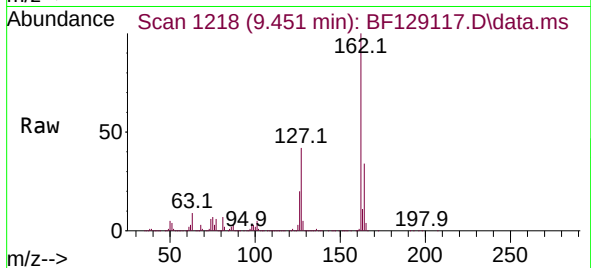
Tgt Ion:162 Resp: 1967045

Ion Ratio Lower Upper

162 100

127 42.1 34.5 51.7

164 33.9 26.5 39.7



#48

2-Nitroaniline

Concen: 44.311 ng

RT: 9.545 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BF129117.D

Acq: 05 Jul 2022 11:35

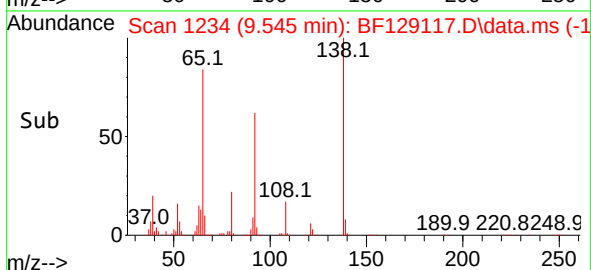
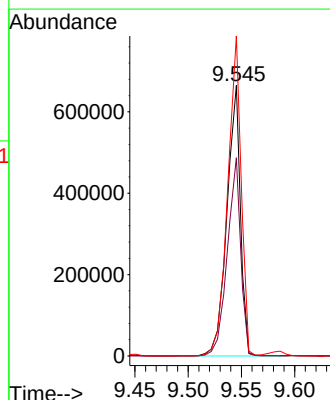
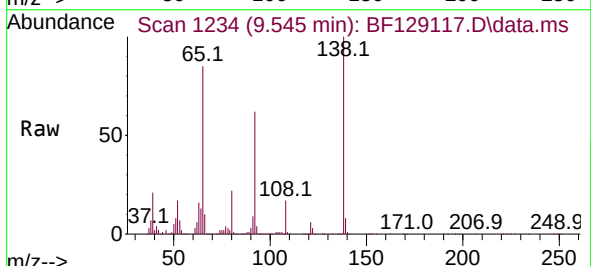
Tgt Ion: 65 Resp: 585908

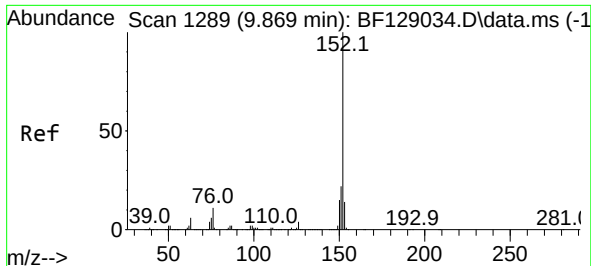
Ion Ratio Lower Upper

65 100

92 73.3 51.9 77.9

138 118.3 76.4 114.6#

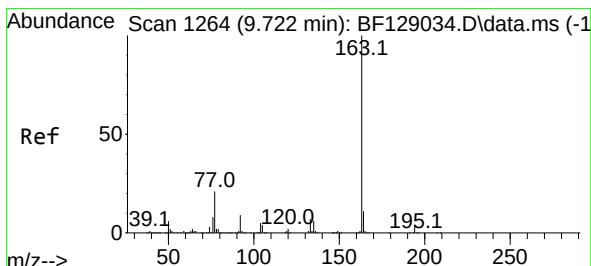
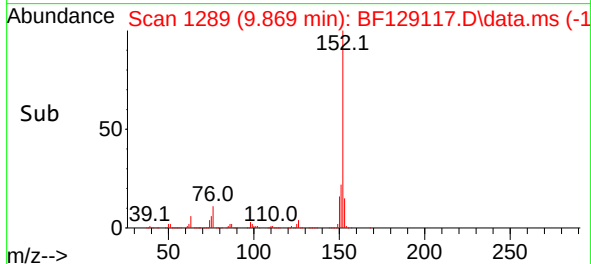
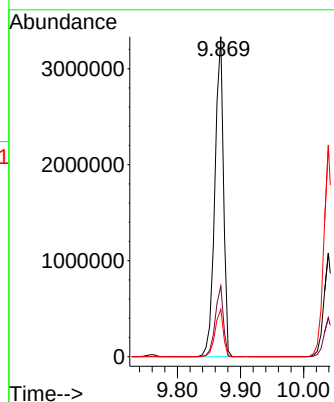
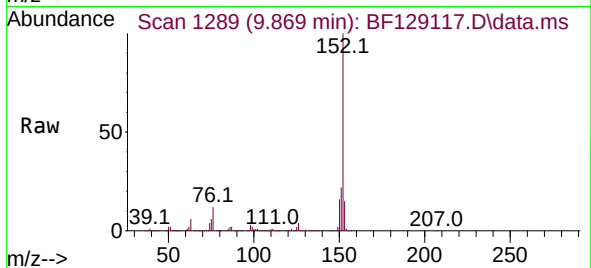




#49
Acenaphthylene
Concen: 41.155 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

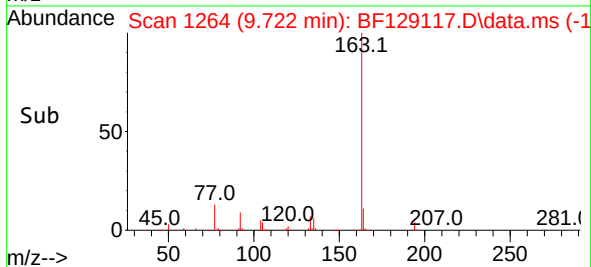
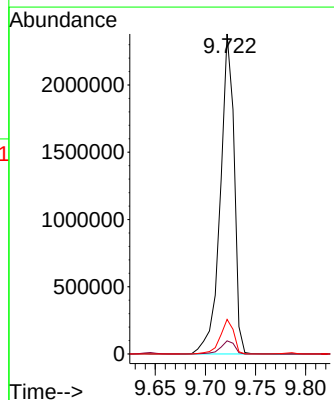
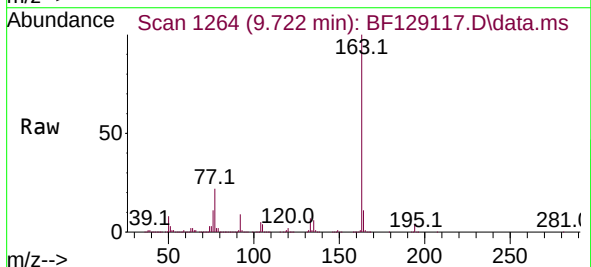
Instrument :
BNA_F
ClientSampleId :
PB145999BS

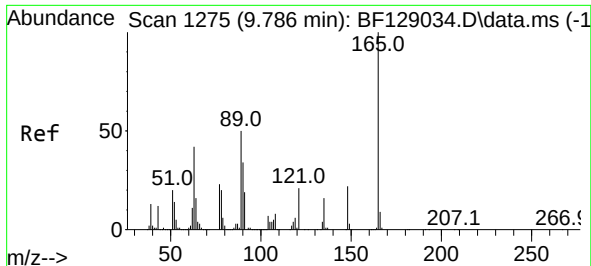
Tgt Ion:152 Resp: 3139483
Ion Ratio Lower Upper
152 100
151 22.1 16.2 24.4
153 14.8 10.7 16.1



#50
Dimethylphthalate
Concen: 40.279 ng
RT: 9.722 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

Tgt Ion:163 Resp: 2278613
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.8 8.2 12.2

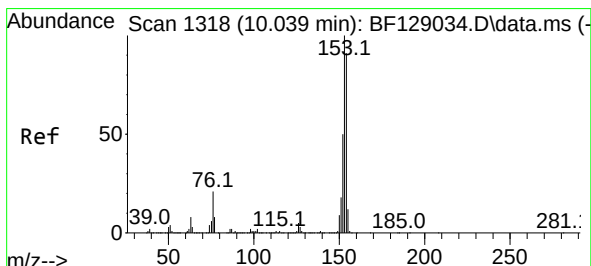
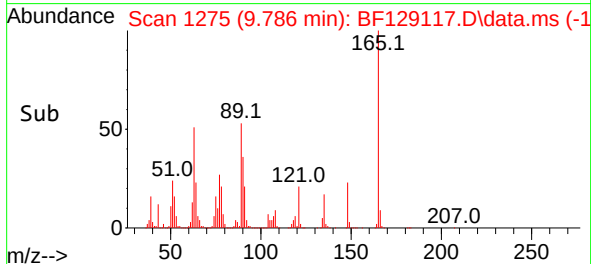
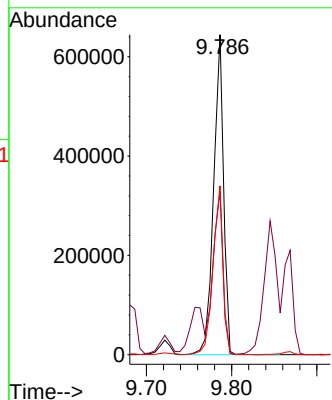
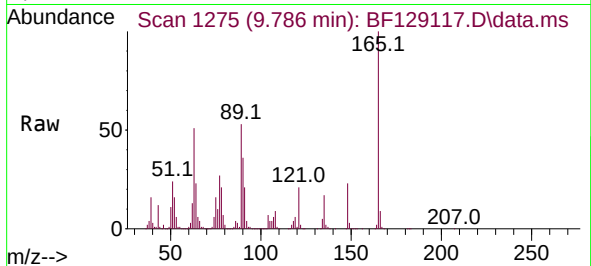




#51
2,6-Dinitrotoluene
Concen: 45.332 ng
RT: 9.786 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

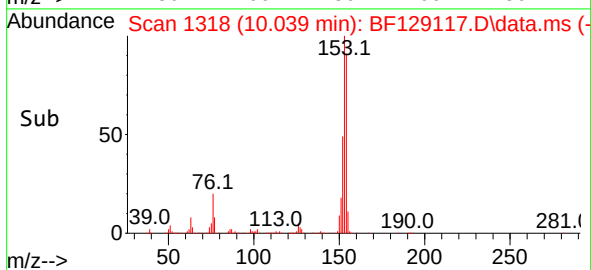
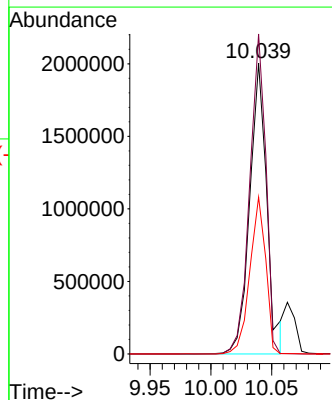
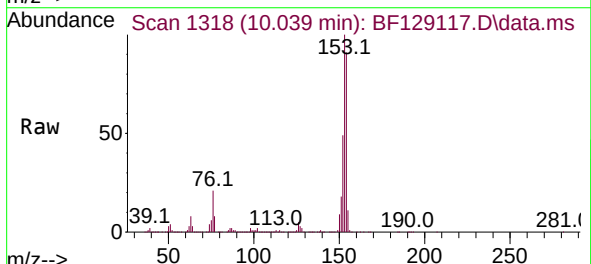
Instrument :
BNA_F
ClientSampleId :
PB145999BS

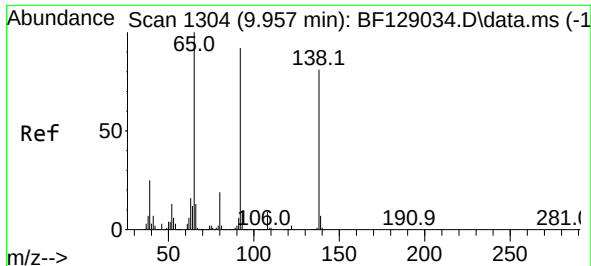
Tgt Ion:165 Resp: 524039
Ion Ratio Lower Upper
165 100
63 51.1 44.9 67.3
89 52.8 43.6 65.4



#52
Acenaphthene
Concen: 39.300 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

Tgt Ion:154 Resp: 1952793
Ion Ratio Lower Upper
154 100
153 110.0 89.6 134.4
152 53.9 42.4 63.6

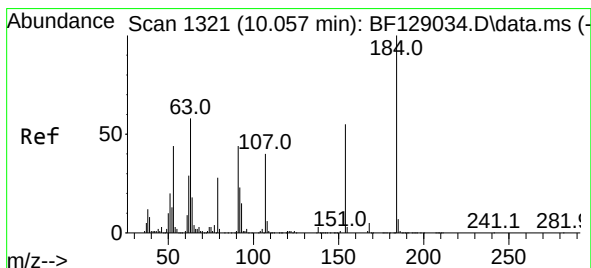
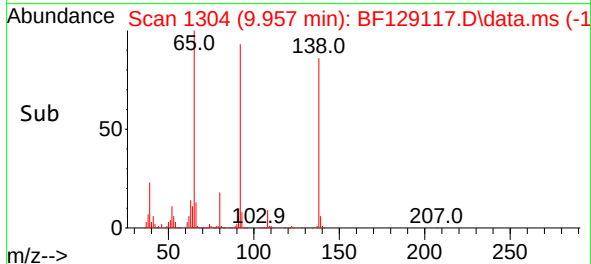
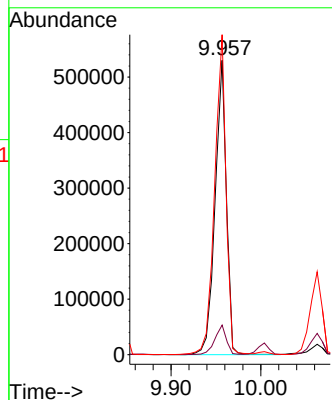
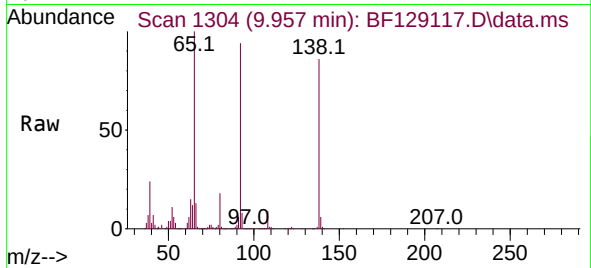




#53
3-Nitroaniline
Concen: 33.668 ng
RT: 9.957 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

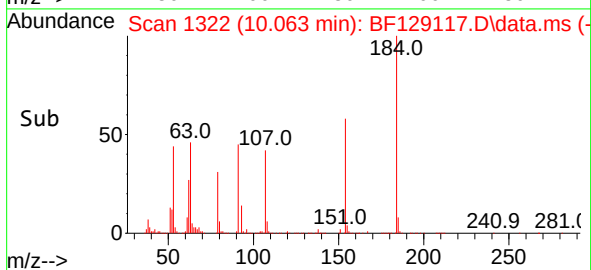
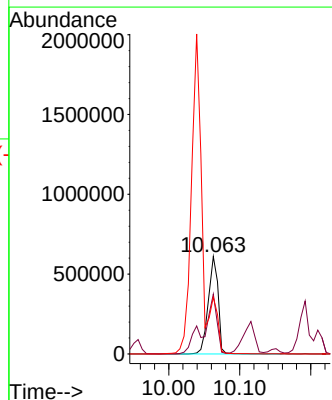
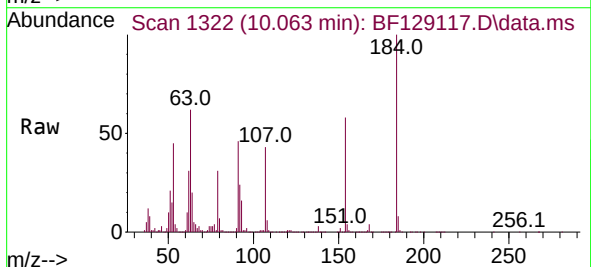
Instrument :
BNA_F
ClientSampleId :
PB145999BS

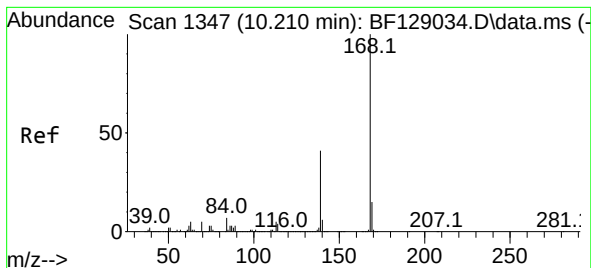
Tgt Ion:138 Resp: 464118
Ion Ratio Lower Upper
138 100
108 10.0 10.9 16.3#
92 108.7 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 93.356 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

Tgt Ion:184 Resp: 591442
Ion Ratio Lower Upper
184 100
63 61.5 64.5 96.7#
154 58.4 50.6 75.8

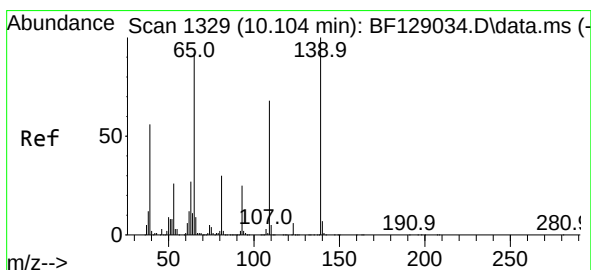
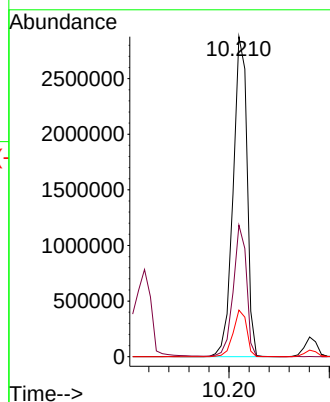
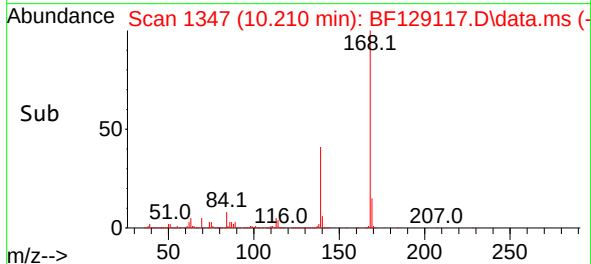
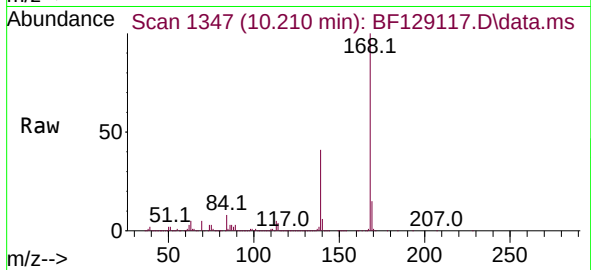




#55
Dibenzofuran
Concen: 38.348 ng
RT: 10.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

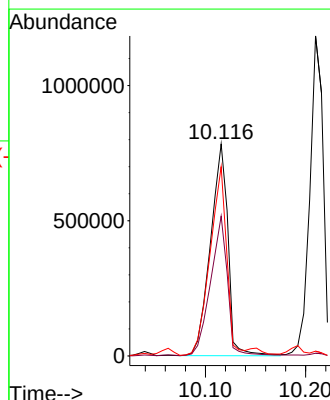
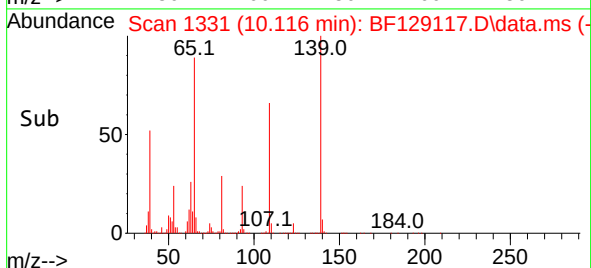
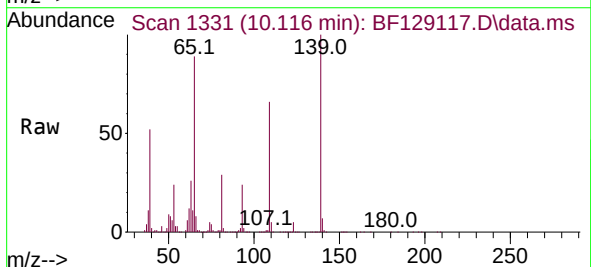
Instrument :
BNA_F
ClientSampleId :
PB145999BS

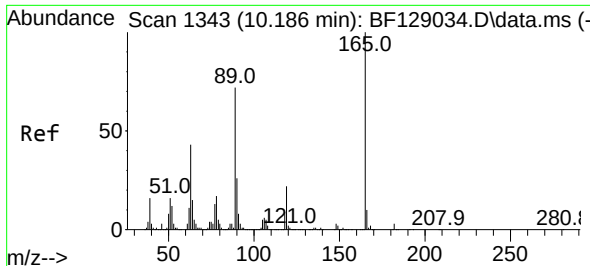
Tgt Ion:168 Resp: 2774600
Ion Ratio Lower Upper
168 100
139 41.1 30.6 46.0
169 14.6 11.0 16.6



#56
4-Nitrophenol
Concen: 84.400 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.012 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

Tgt Ion:139 Resp: 950637
Ion Ratio Lower Upper
139 100
109 66.0 50.7 90.7
65 89.2 74.5 114.5

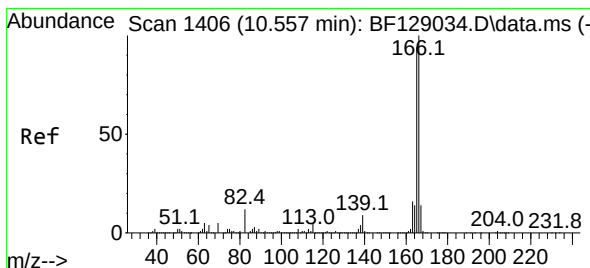
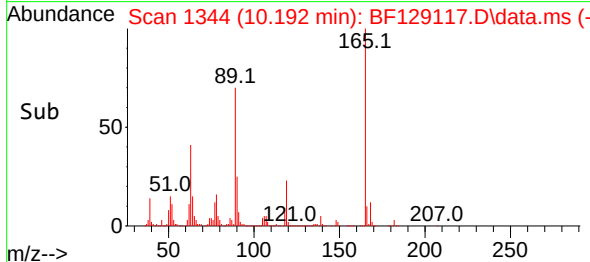
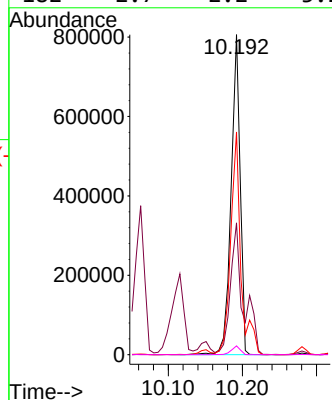
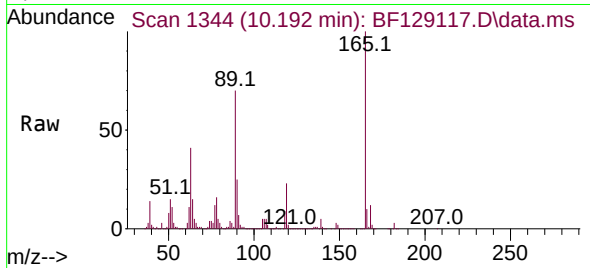




#57
2,4-Dinitrotoluene
Concen: 47.979 ng
RT: 10.192 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

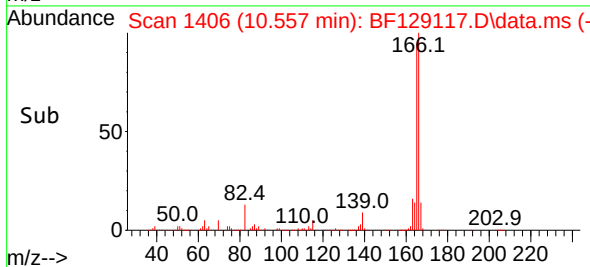
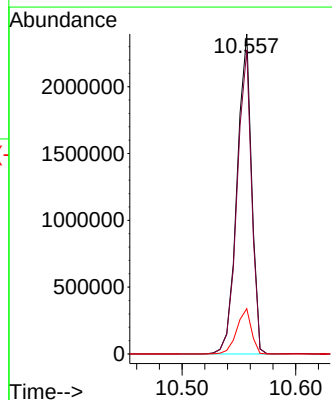
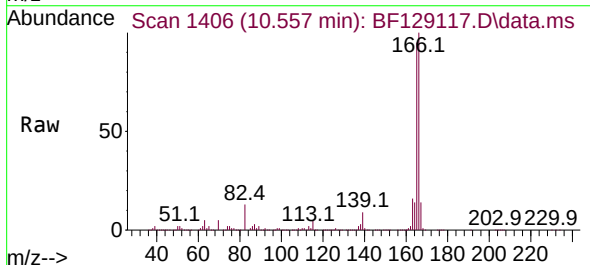
Instrument :
BNA_F
ClientSampleId :
PB145999BS

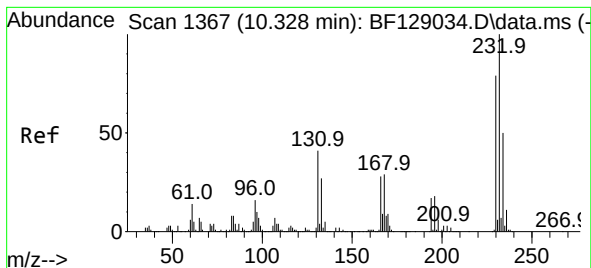
Tgt Ion:165 Resp: 684710
Ion Ratio Lower Upper
165 100
63 41.2 39.8 59.6
89 69.6 60.2 90.2
182 2.7 2.2 3.2



#58
Fluorene
Concen: 37.918 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

Tgt Ion:166 Resp: 2122137
Ion Ratio Lower Upper
166 100
165 94.9 78.1 117.1
167 14.2 10.5 15.7



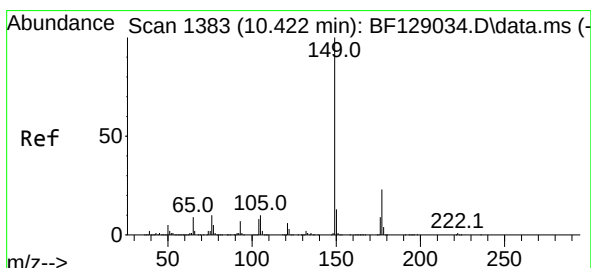
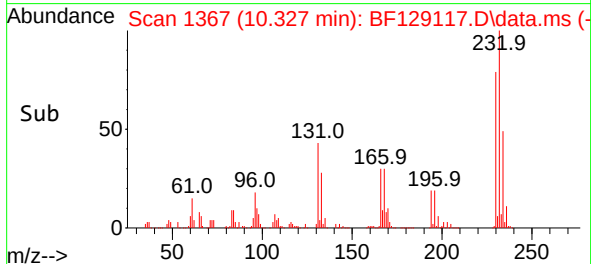
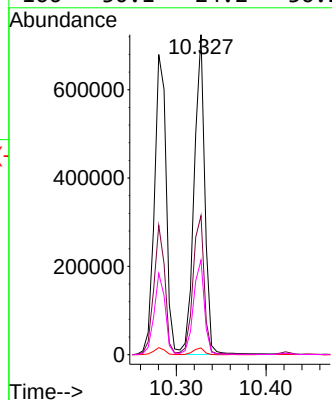
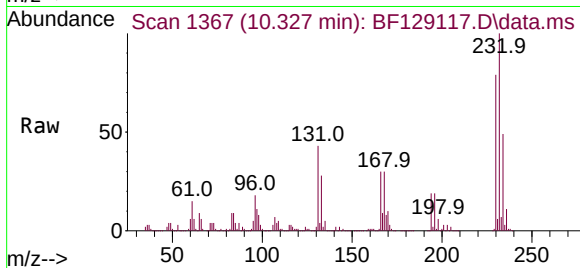


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.033 ng
RT: 10.327 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

Instrument :
BNA_F
ClientSampleId :
PB145999BS

Tgt Ion:232 Resp: 595507

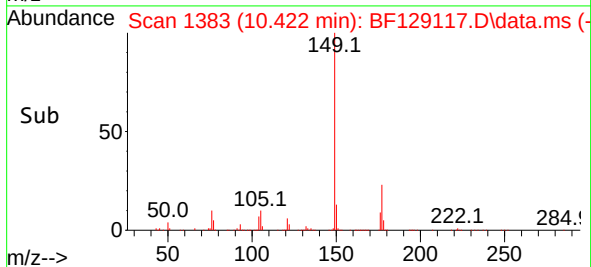
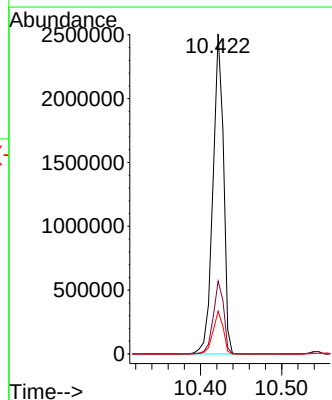
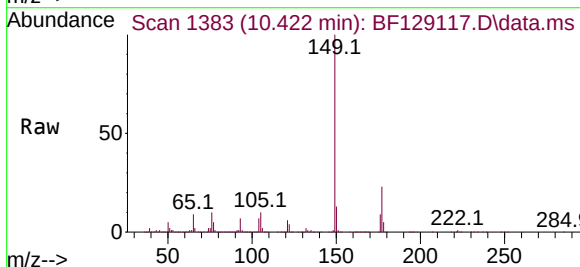
Ion	Ratio	Lower	Upper
232	100		
131	45.9	36.1	54.1
130	2.2	1.8	2.8
166	30.1	24.2	36.2

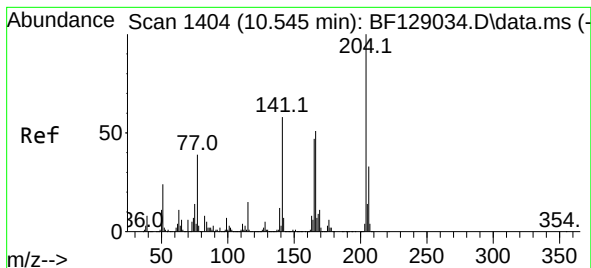


#60
Diethylphthalate
Concen: 39.802 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

Tgt Ion:149 Resp: 2256232

Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.3	25.9
150	13.4	10.2	15.2

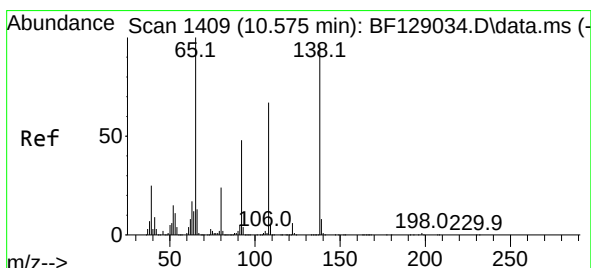
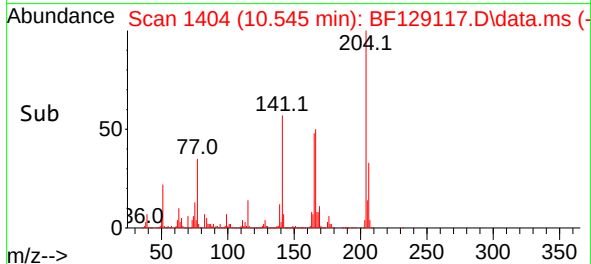
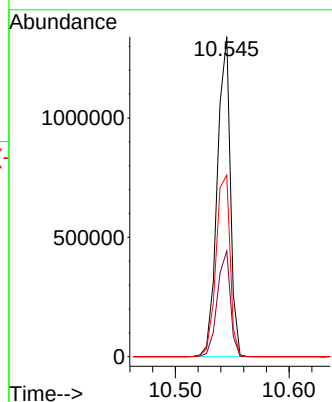
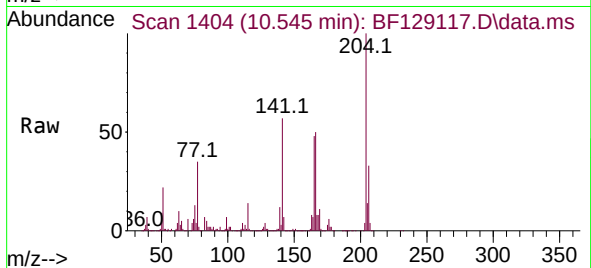




#61
4-Chlorophenyl-phenylether
Concen: 38.487 ng
RT: 10.545 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

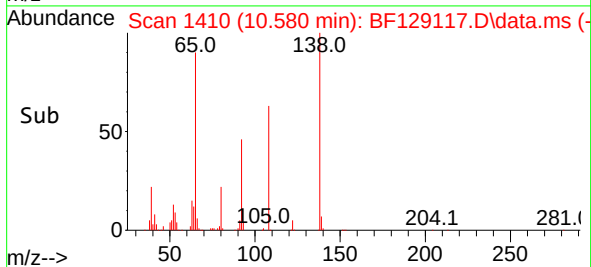
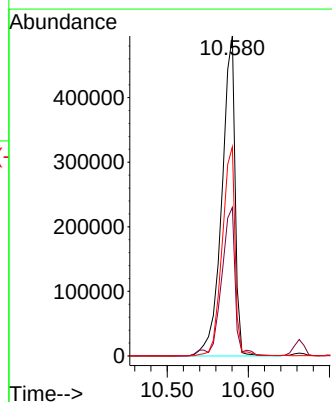
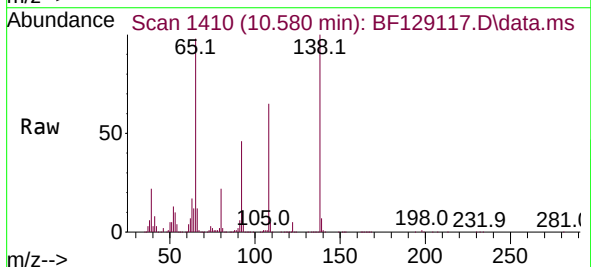
Instrument :
BNA_F
ClientSampleId :
PB145999BS

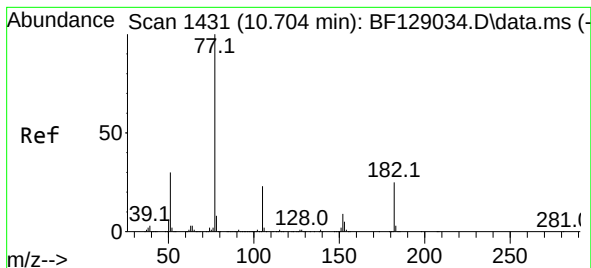
Tgt Ion:204 Resp: 1073228
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 56.7 47.0 70.4



#62
4-Nitroaniline
Concen: 41.311 ng
RT: 10.580 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

Tgt Ion:138 Resp: 564712
Ion Ratio Lower Upper
138 100
92 46.4 33.5 73.5
108 65.4 61.0 101.0





#63

Azobenzene

Concen: 38.646 ng

RT: 10.704 min Scan# 1431

Delta R.T. -0.000 min

Lab File: BF129117.D

Acq: 05 Jul 2022 11:35

Instrument :

BNA_F

ClientSampleId :

PB145999BS

Tgt Ion: 77 Resp: 2146290

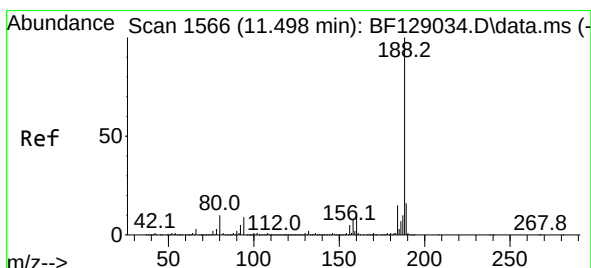
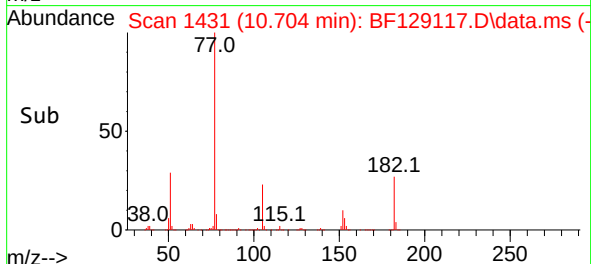
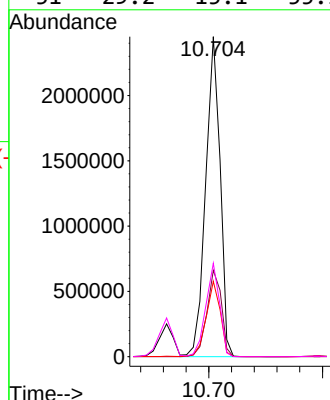
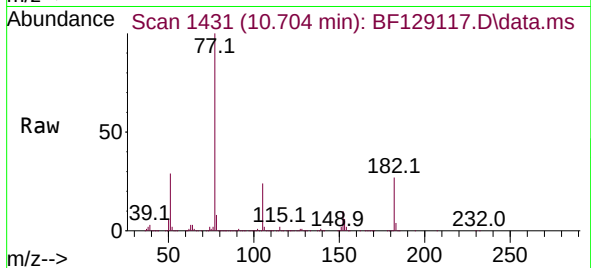
Ion Ratio Lower Upper

77 100

182 26.9 5.6 45.6

105 23.5 1.6 41.6

51 29.2 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.498 min Scan# 1566

Delta R.T. -0.000 min

Lab File: BF129117.D

Acq: 05 Jul 2022 11:35

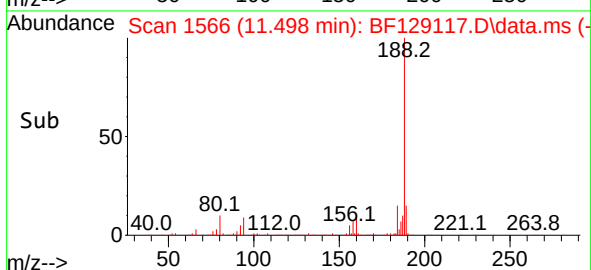
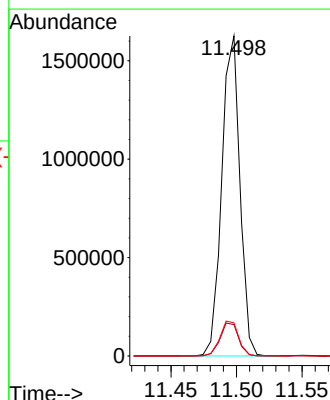
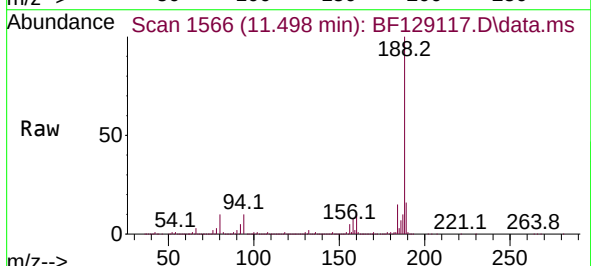
Tgt Ion: 188 Resp: 1559990

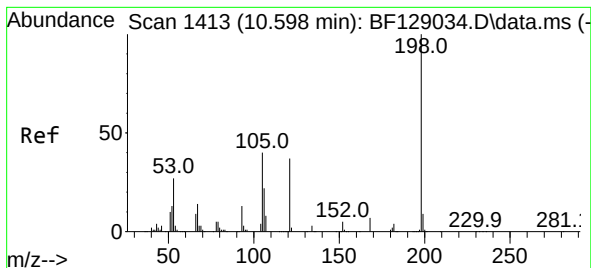
Ion Ratio Lower Upper

188 100

94 9.8 7.0 10.6

80 10.4 7.6 11.4

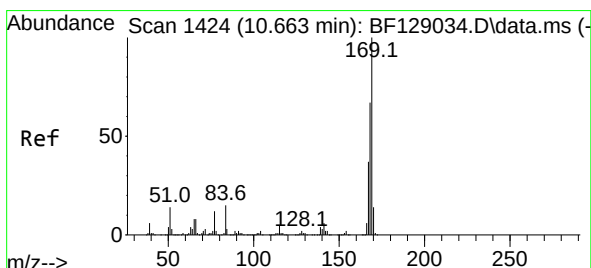
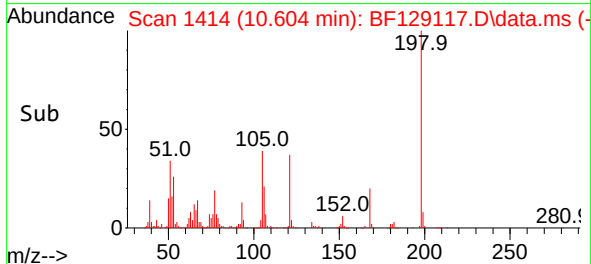
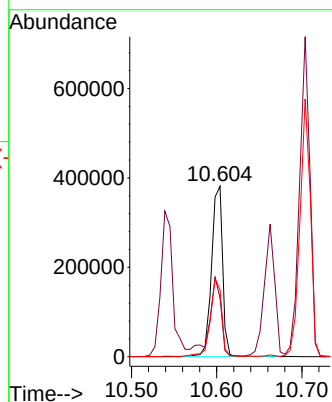
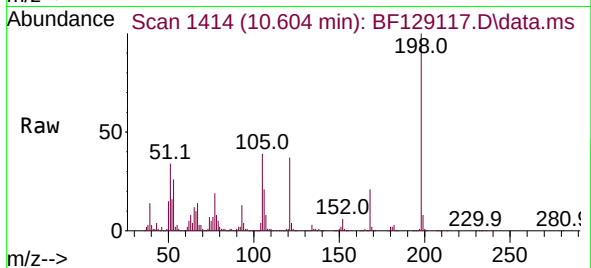




#65
4,6-Dinitro-2-methylphenol
Concen: 49.999 ng
RT: 10.604 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

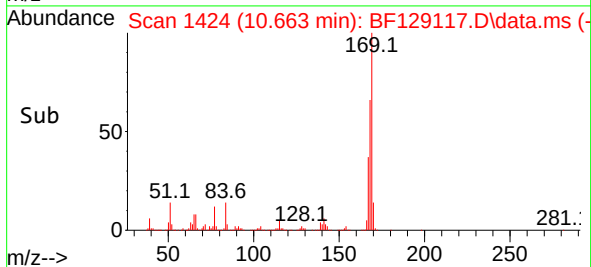
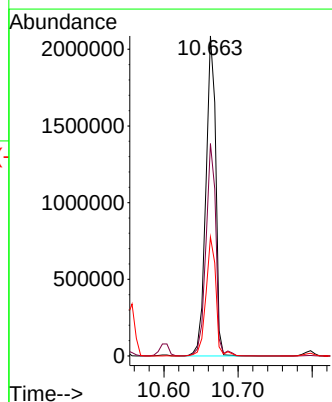
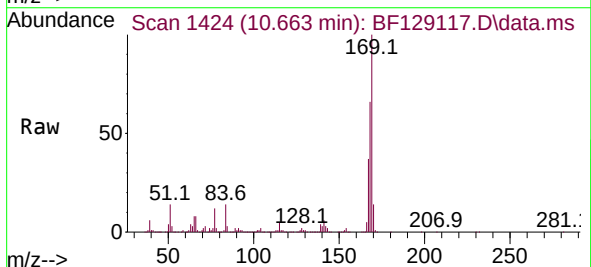
Instrument :
BNA_F
ClientSampleId :
PB145999BS

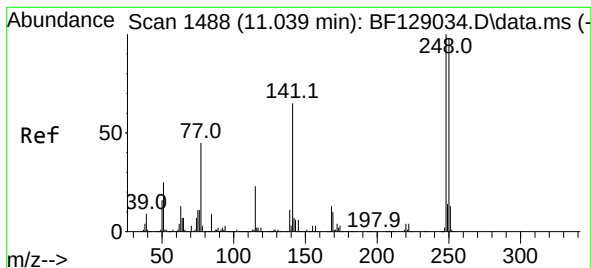
Tgt Ion:198 Resp: 345075
Ion Ratio Lower Upper
198 100
51 34.3 37.6 77.6#
105 39.3 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 40.740 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

Tgt Ion:169 Resp: 1930165
Ion Ratio Lower Upper
169 100
168 66.3 50.1 75.1
167 37.2 27.9 41.9

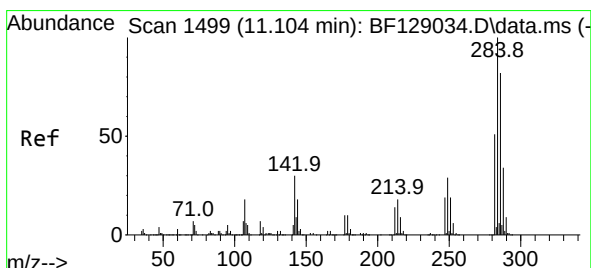
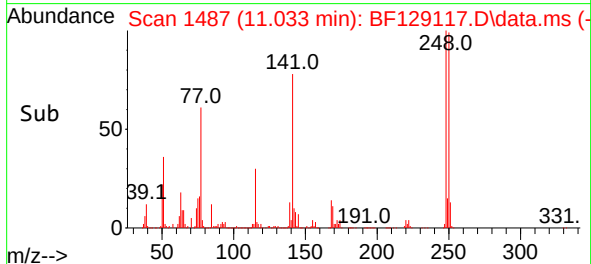
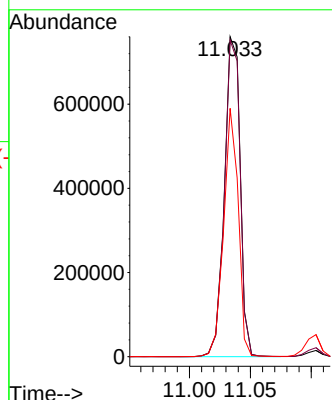
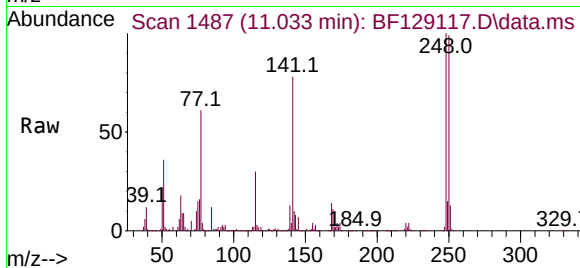




#67
4-Bromophenyl-phenylether
Concen: 41.484 ng
RT: 11.033 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

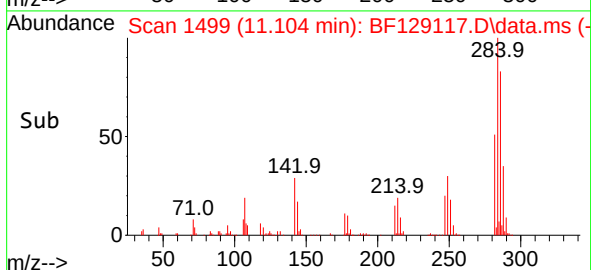
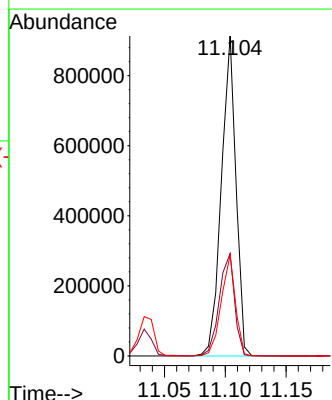
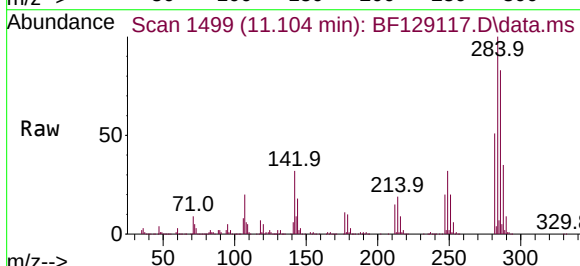
Instrument :
BNA_F
ClientSampleId :
PB145999BS

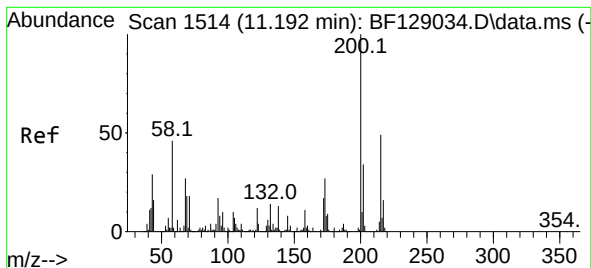
Tgt Ion:248 Resp: 688385
Ion Ratio Lower Upper
248 100
250 98.9 80.6 120.8
141 77.6 58.9 88.3



#68
Hexachlorobenzene
Concen: 41.305 ng
RT: 11.104 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

Tgt Ion:284 Resp: 763230
Ion Ratio Lower Upper
284 100
142 32.0 29.0 43.4
249 31.7 25.0 37.6





#69

Atrazine

Concen: 45.685 ng

RT: 11.192 min Scan# 1514

Delta R.T. -0.000 min

Lab File: BF129117.D

Acq: 05 Jul 2022 11:35

Instrument :

BNA_F

ClientSampleId :

PB145999BS

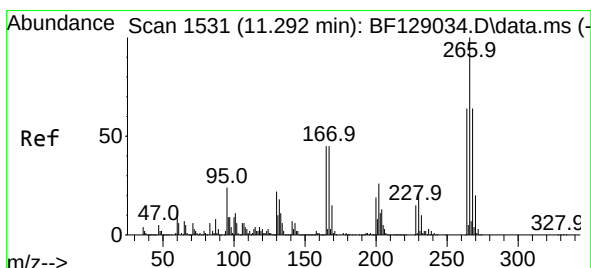
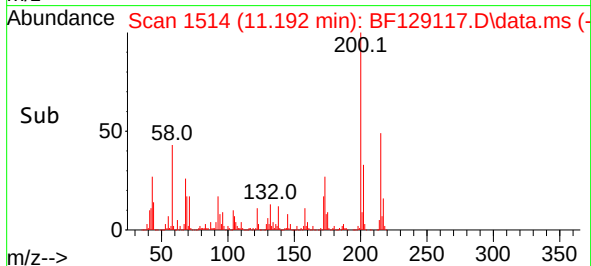
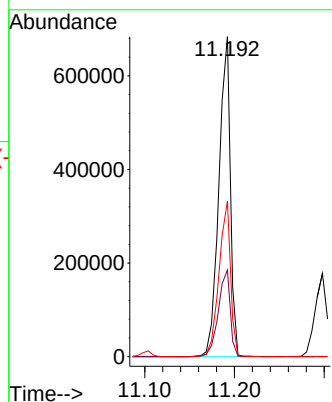
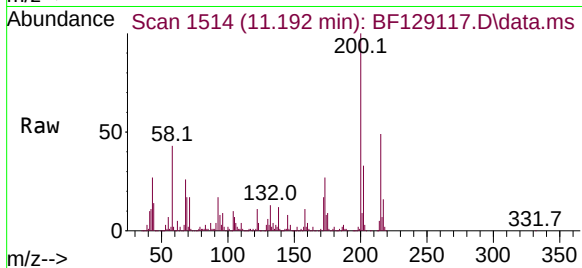
Tgt Ion:200 Resp: 609062

Ion Ratio Lower Upper

200 100

173 27.1 6.3 46.3

215 48.6 28.3 68.3



#70

Pentachlorophenol

Concen: 84.505 ng

RT: 11.298 min Scan# 1532

Delta R.T. 0.006 min

Lab File: BF129117.D

Acq: 05 Jul 2022 11:35

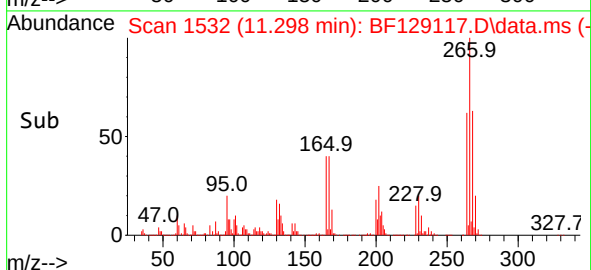
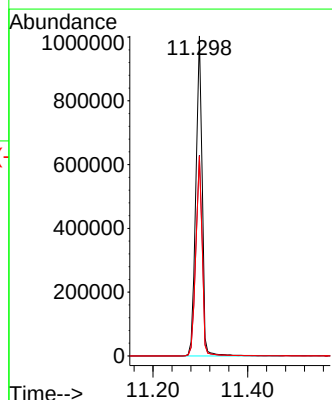
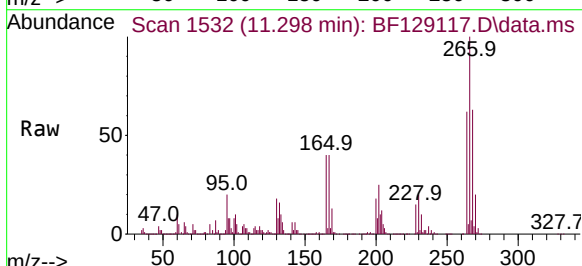
Tgt Ion:266 Resp: 930046

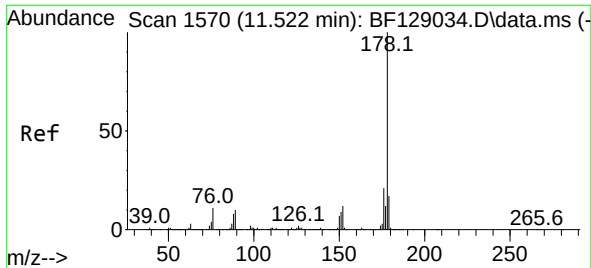
Ion Ratio Lower Upper

266 100

268 62.7 51.0 76.4

264 62.3 49.4 74.2

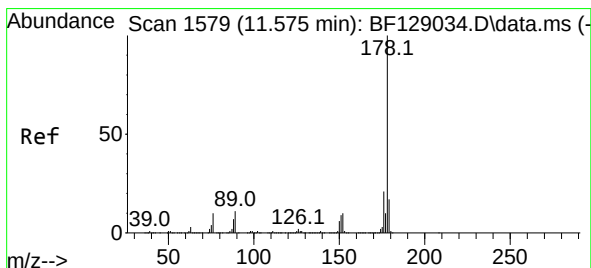
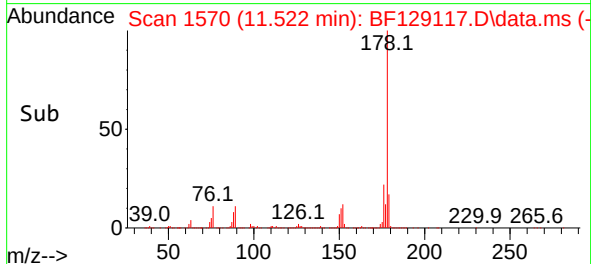
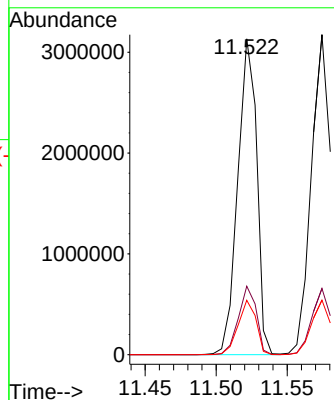
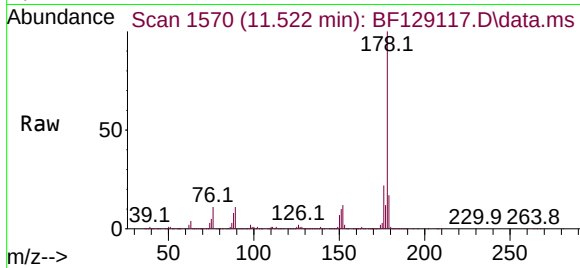




#71
Phenanthrene
Concen: 39.209 ng
RT: 11.522 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

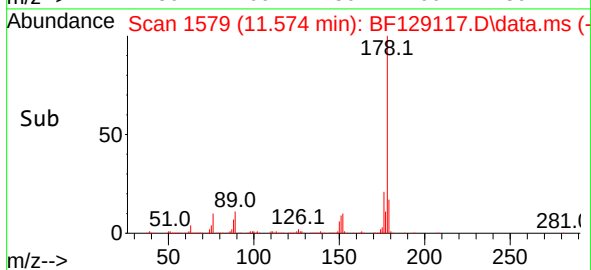
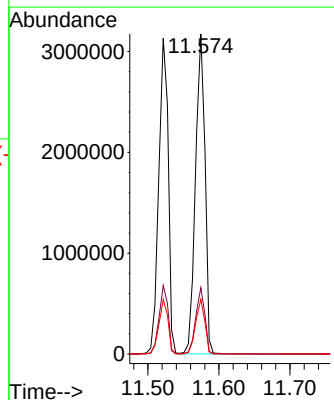
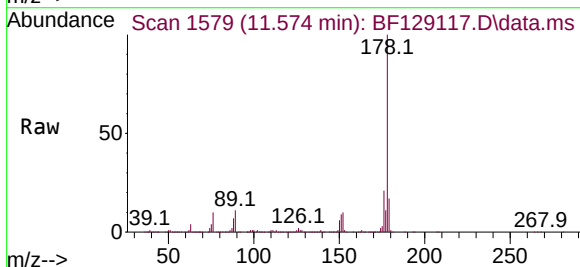
Instrument :
BNA_F
ClientSampleId :
PB145999BS

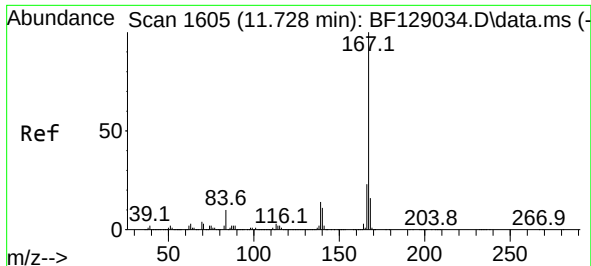
Tgt Ion:178 Resp: 2922497
Ion Ratio Lower Upper
178 100
176 21.7 16.0 24.0
179 17.2 12.6 19.0



#72
Anthracene
Concen: 40.484 ng
RT: 11.574 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

Tgt Ion:178 Resp: 2975065
Ion Ratio Lower Upper
178 100
176 20.7 15.4 23.2
179 17.1 12.6 19.0

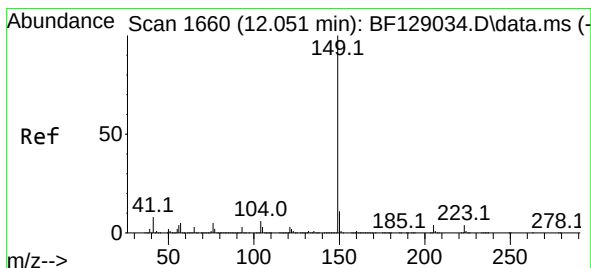
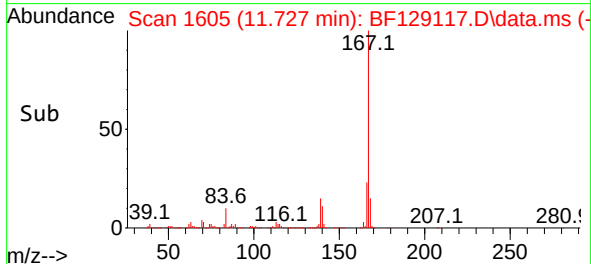
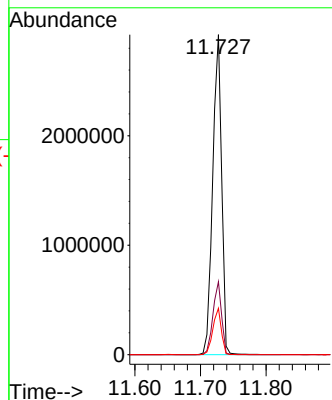
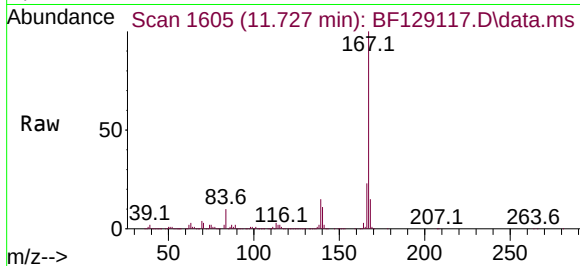




#73
 Carbazole
 Concen: 37.774 ng
 RT: 11.727 min Scan# 1605
 Delta R.T. -0.000 min
 Lab File: BF129117.D
 Acq: 05 Jul 2022 11:35

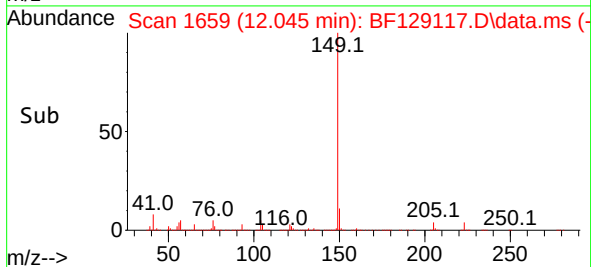
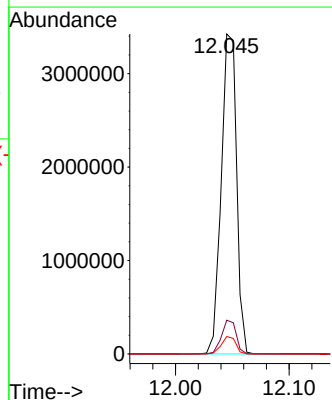
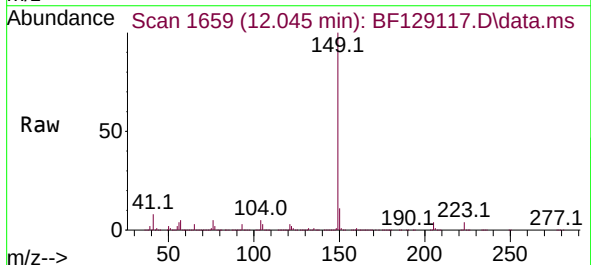
Instrument :
 BNA_F
 ClientSampleId :
 PB145999BS

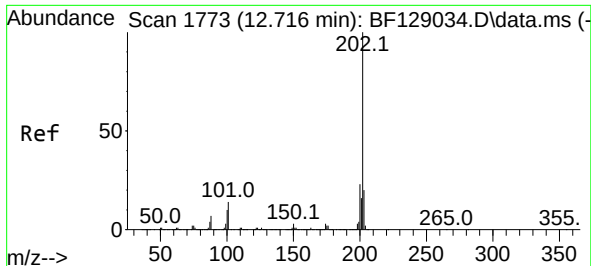
Tgt Ion:167 Resp: 2781578
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.7 26.5
 139 14.5 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 41.550 ng
 RT: 12.045 min Scan# 1659
 Delta R.T. -0.006 min
 Lab File: BF129117.D
 Acq: 05 Jul 2022 11:35

Tgt Ion:149 Resp: 3225973
 Ion Ratio Lower Upper
 149 100
 150 10.5 7.5 11.3
 104 5.5 4.4 6.6

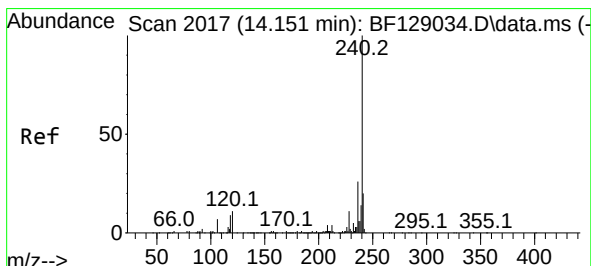
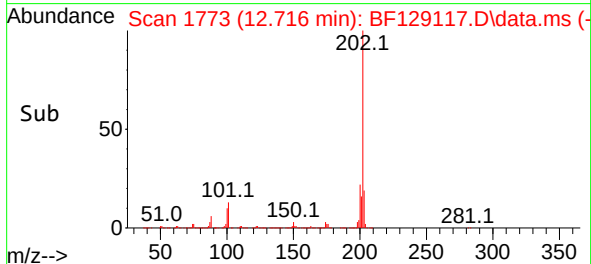
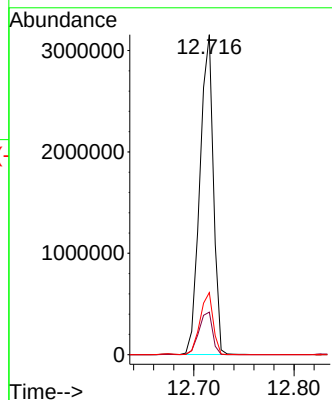
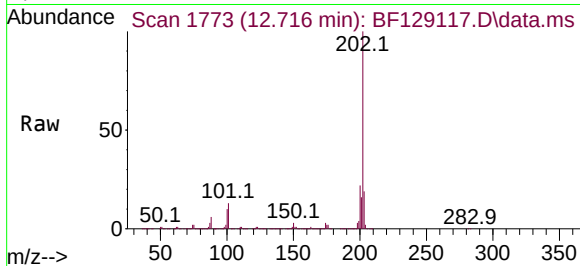




#75
Fluoranthene
Concen: 38.030 ng
RT: 12.716 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

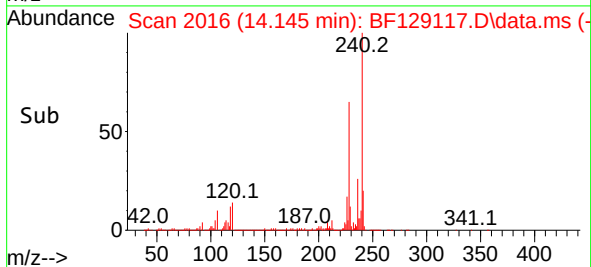
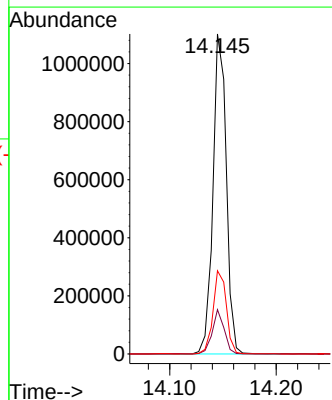
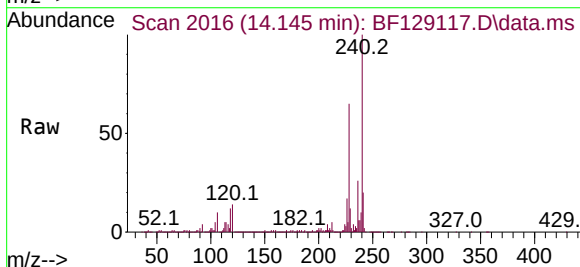
Instrument :
BNA_F
ClientSampleId :
PB145999BS

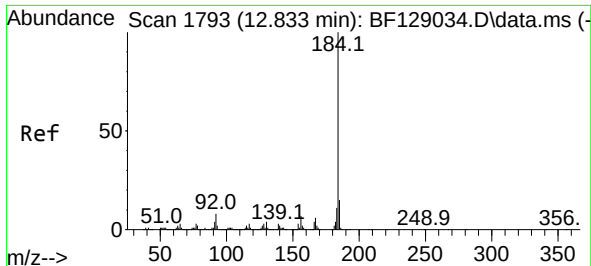
Tgt Ion:202 Resp: 2964427
Ion Ratio Lower Upper
202 100
101 13.3 0.0 31.4
203 19.4 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

Tgt Ion:240 Resp: 957661
Ion Ratio Lower Upper
240 100
120 13.9 8.9 13.3#
236 26.0 20.8 31.2

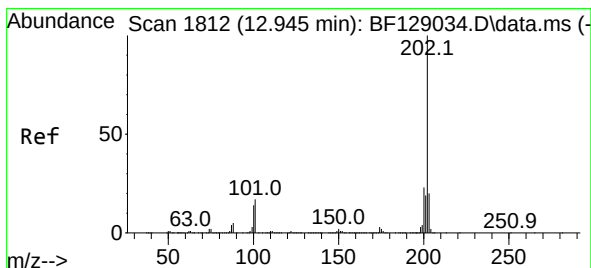
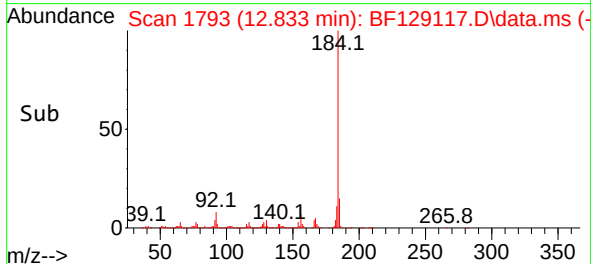
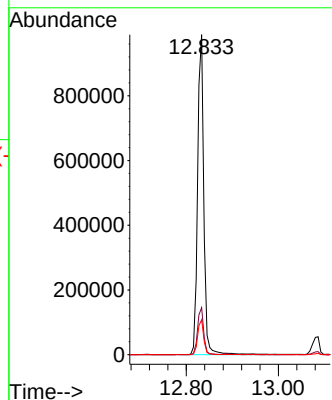
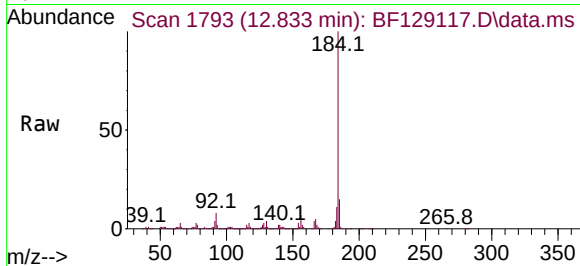




#77
Benzidine
Concen: 53.837 ng
RT: 12.833 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

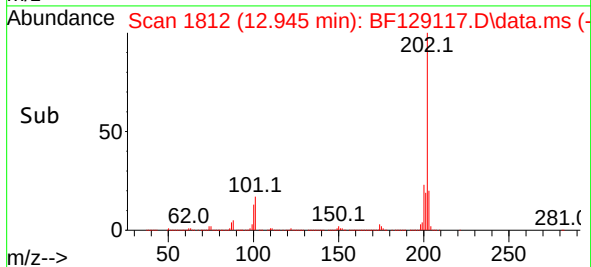
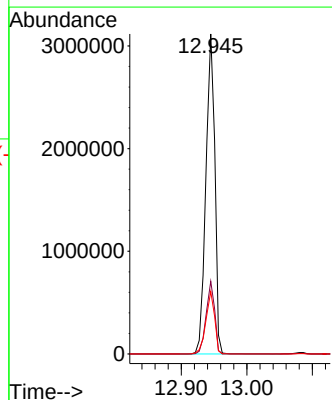
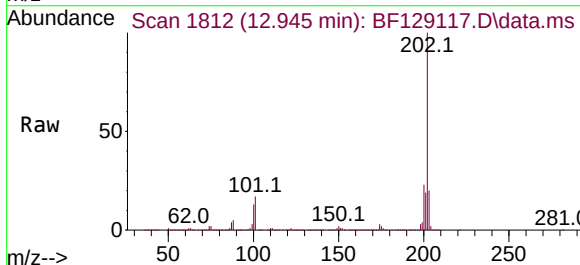
Instrument :
BNA_F
ClientSampleId :
PB145999BS

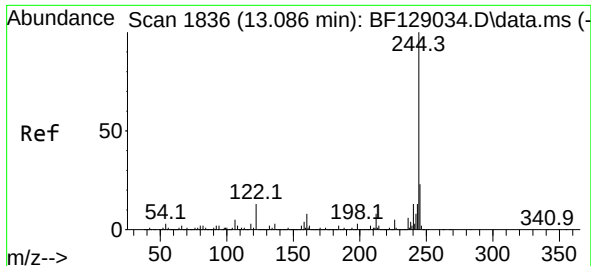
Tgt Ion:184 Resp: 918058
Ion Ratio Lower Upper
184 100
185 14.7 11.9 17.9
183 10.9 9.3 13.9



#78
Pyrene
Concen: 44.704 ng
RT: 12.945 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

Tgt Ion:202 Resp: 2967479
Ion Ratio Lower Upper
202 100
200 22.7 17.7 26.5
203 19.5 14.6 21.8

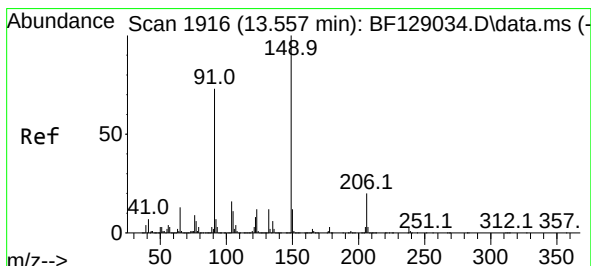
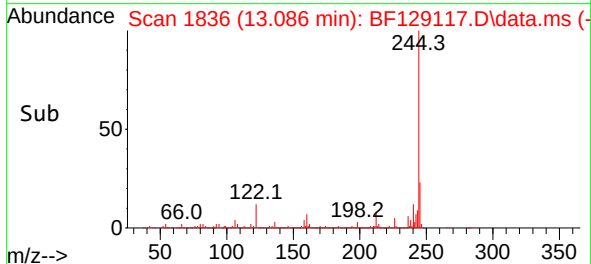
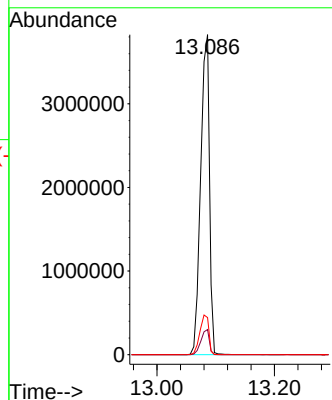
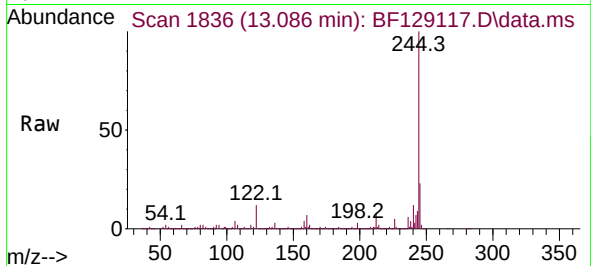




#79
 Terphenyl-d14
 Concen: 85.944 ng
 RT: 13.086 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: BF129117.D
 Acq: 05 Jul 2022 11:35

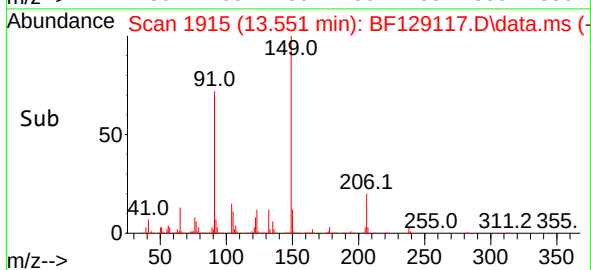
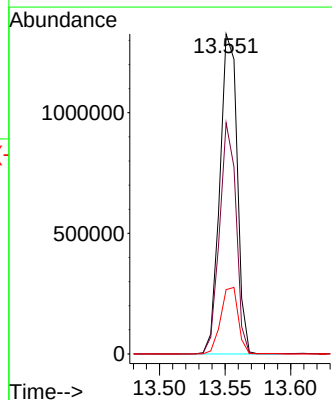
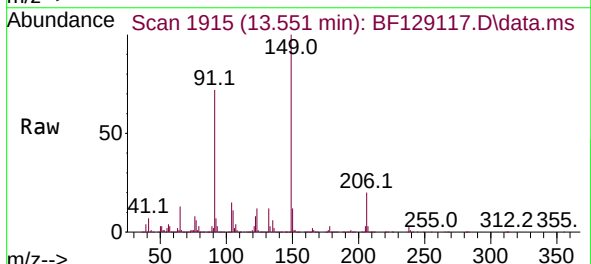
Instrument :
 BNA_F
 ClientSampleId :
 PB145999BS

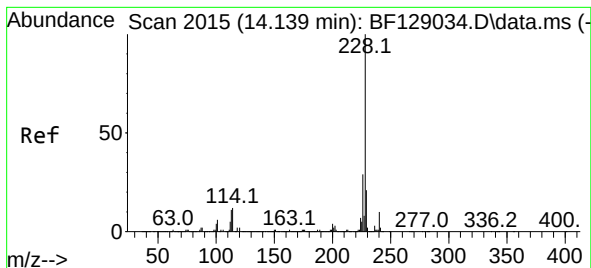
Tgt Ion:244 Resp: 3963382
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.1 9.1
 122 11.6 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 45.114 ng
 RT: 13.551 min Scan# 1915
 Delta R.T. -0.006 min
 Lab File: BF129117.D
 Acq: 05 Jul 2022 11:35

Tgt Ion:149 Resp: 1219985
 Ion Ratio Lower Upper
 149 100
 91 72.2 61.2 91.8
 206 20.1 15.7 23.5





#81

Benzo(a)anthracene

Concen: 42.017 ng

RT: 14.133 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF129117.D

Acq: 05 Jul 2022 11:35

Instrument :

BNA_F

ClientSampleId :

PB145999BS

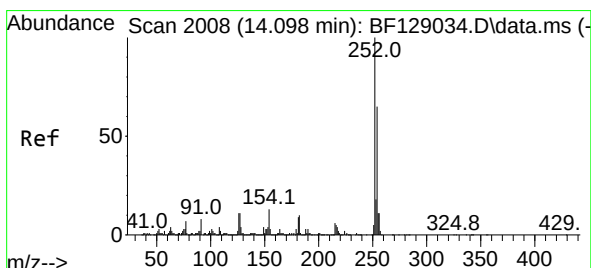
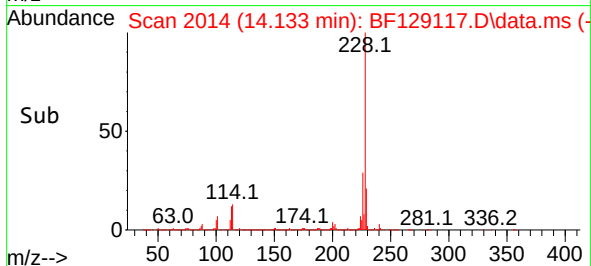
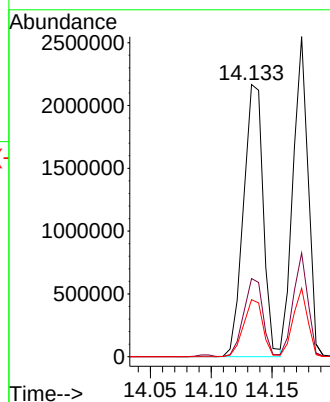
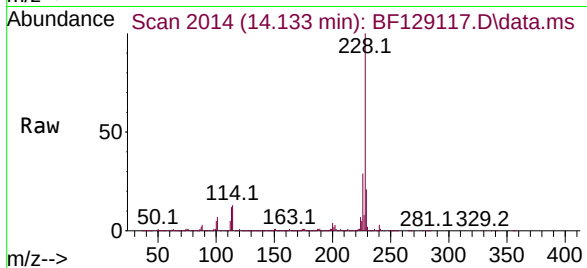
Tgt Ion:228 Resp: 2456865

Ion Ratio Lower Upper

228 100

226 28.7 22.1 33.1

229 21.0 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 58.405 ng

RT: 14.098 min Scan# 2008

Delta R.T. -0.000 min

Lab File: BF129117.D

Acq: 05 Jul 2022 11:35

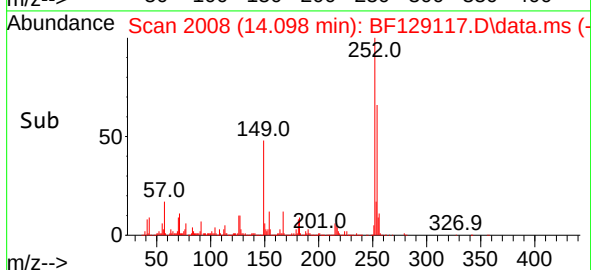
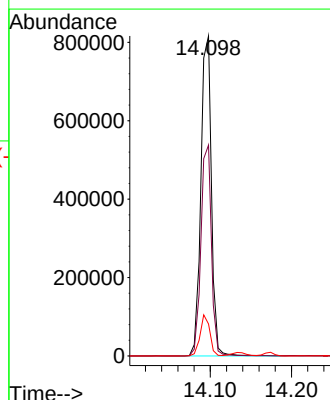
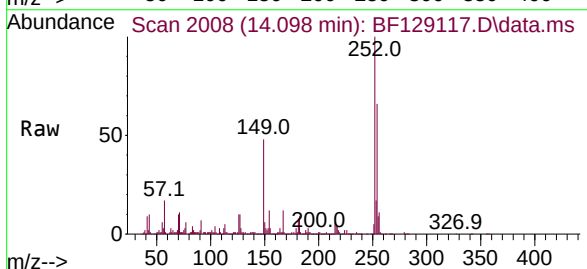
Tgt Ion:252 Resp: 737920

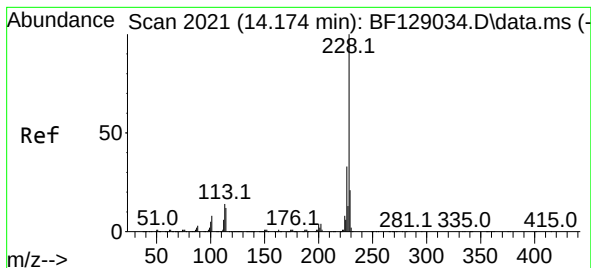
Ion Ratio Lower Upper

252 100

254 65.9 50.2 75.4

126 10.0 8.2 12.4





#83

Chrysene

Concen: 40.276 ng

RT: 14.174 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF129117.D

Acq: 05 Jul 2022 11:35

Instrument :

BNA_F

ClientSampleId :

PB145999BS

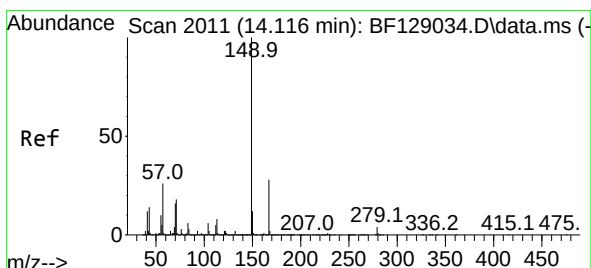
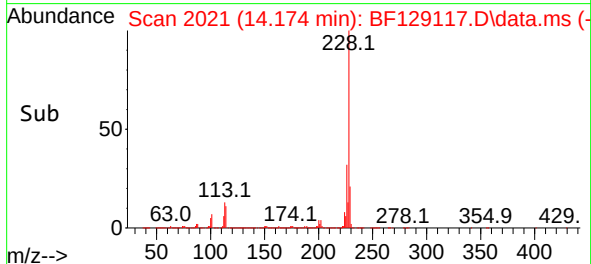
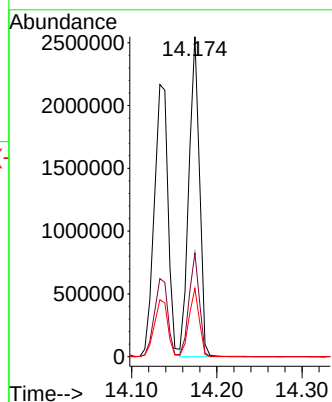
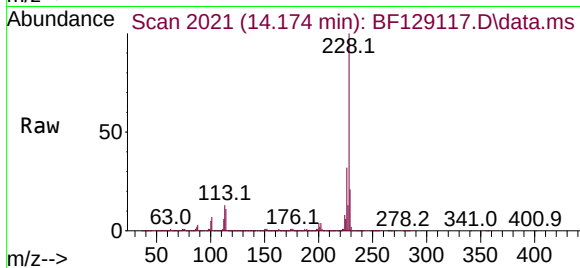
Tgt Ion:228 Resp: 2186346

Ion Ratio Lower Upper

228 100

226 32.4 24.3 36.5

229 21.4 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.964 ng

RT: 14.110 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BF129117.D

Acq: 05 Jul 2022 11:35

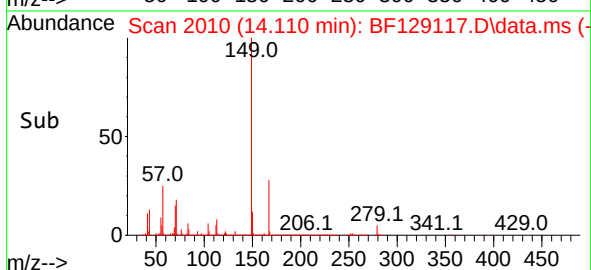
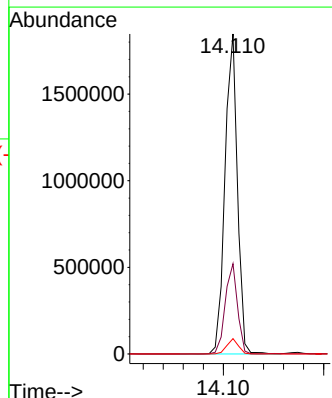
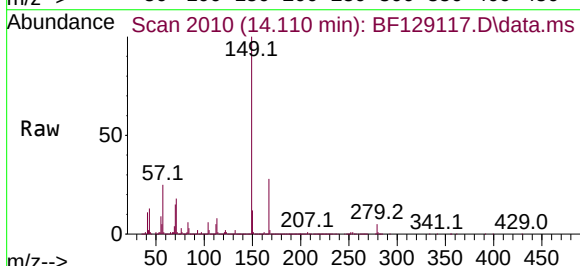
Tgt Ion:149 Resp: 1580029

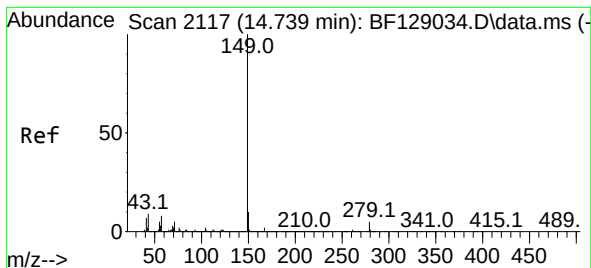
Ion Ratio Lower Upper

149 100

167 28.2 21.0 31.4

279 4.8 3.1 4.7#

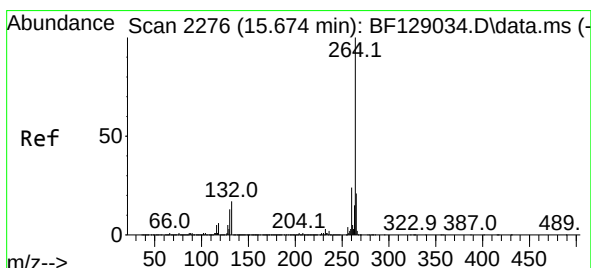
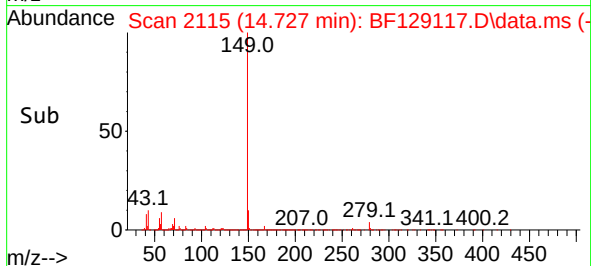
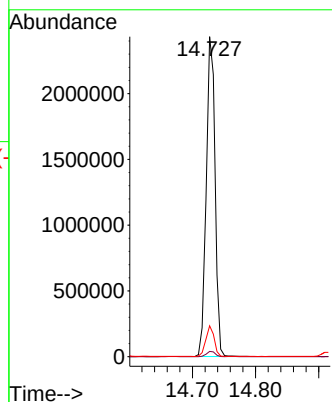
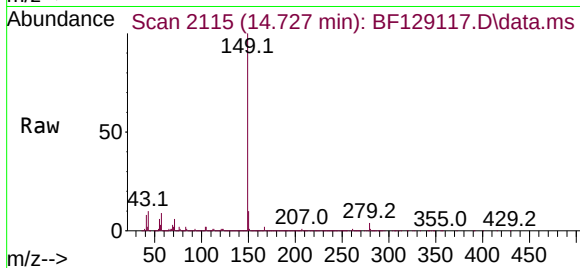




#85
Di-n-octyl phthalate
Concen: 44.640 ng
RT: 14.727 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

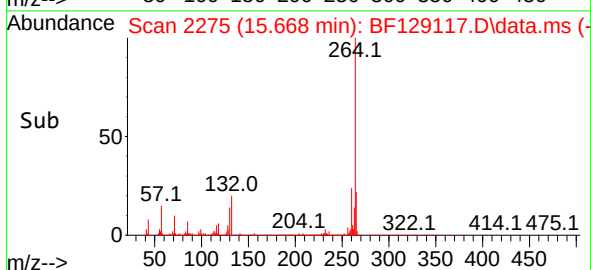
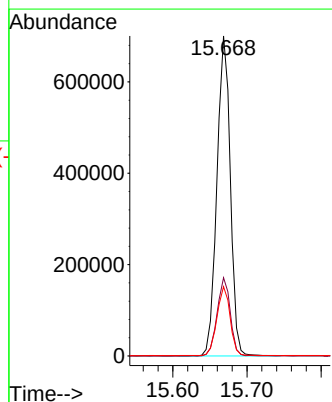
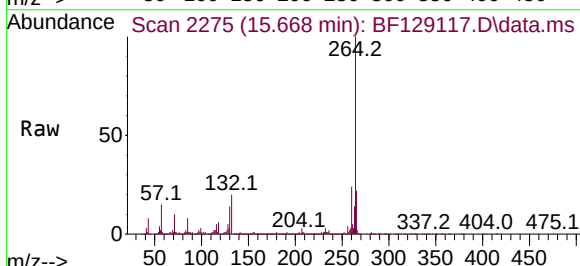
Instrument :
BNA_F
ClientSampleId :
PB145999BS

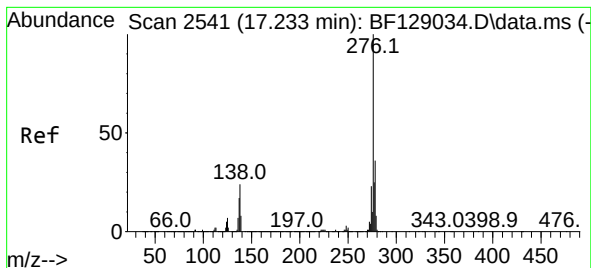
Tgt Ion:149 Resp: 2368338
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.0 9.2 13.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.668 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

Tgt Ion:264 Resp: 877612
Ion Ratio Lower Upper
264 100
260 24.5 18.4 27.6
265 21.6 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.656 ng

RT: 17.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF129117.D

Acq: 05 Jul 2022 11:35

Instrument :

BNA_F

ClientSampleId :

PB145999BS

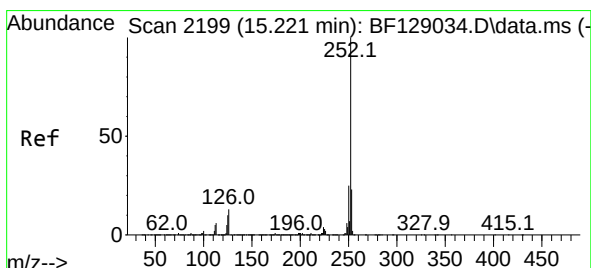
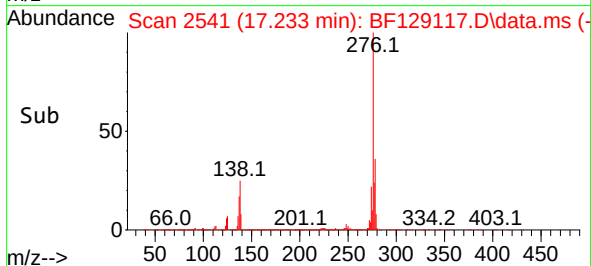
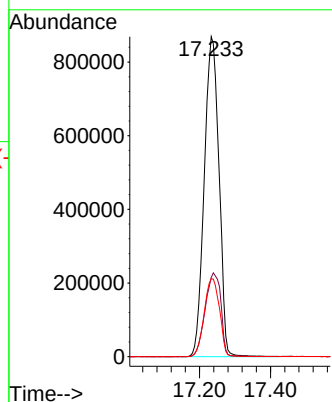
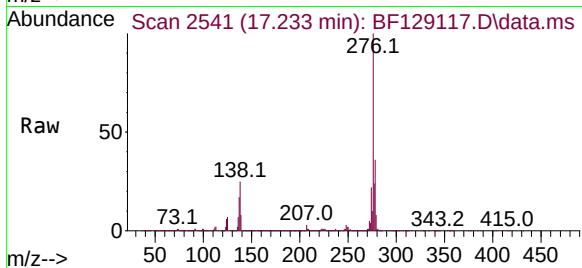
Tgt Ion:276 Resp: 2511286

Ion Ratio Lower Upper

276 100

138 27.8 21.1 31.7

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 44.730 ng

RT: 15.215 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BF129117.D

Acq: 05 Jul 2022 11:35

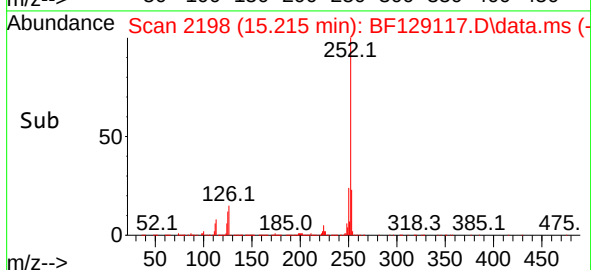
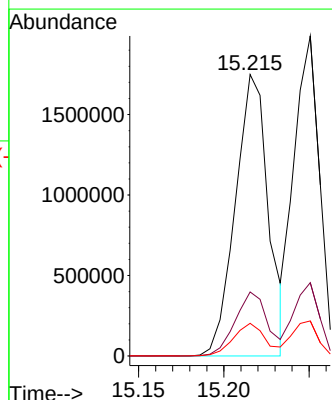
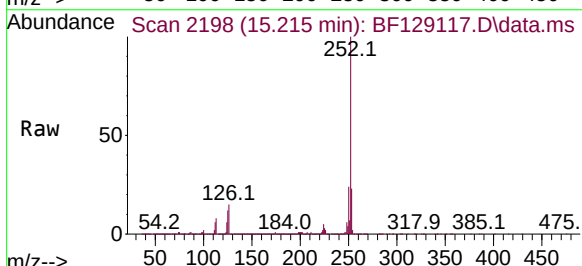
Tgt Ion:252 Resp: 2360821

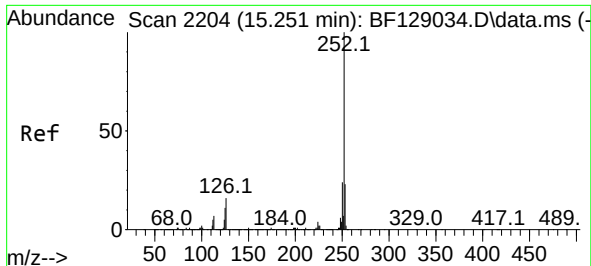
Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

125 11.6 8.0 12.0

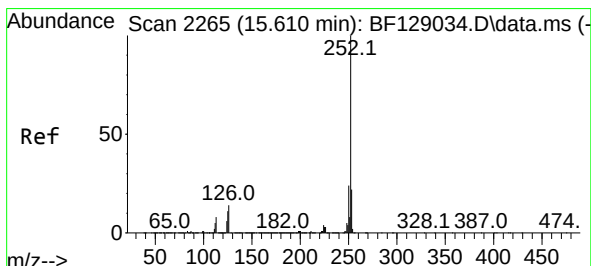
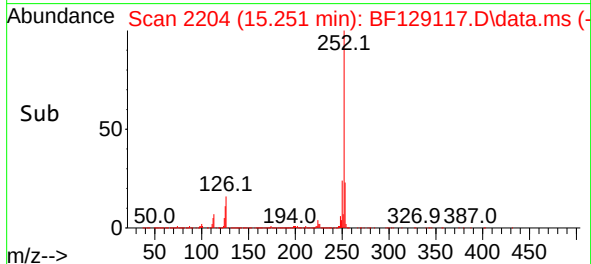
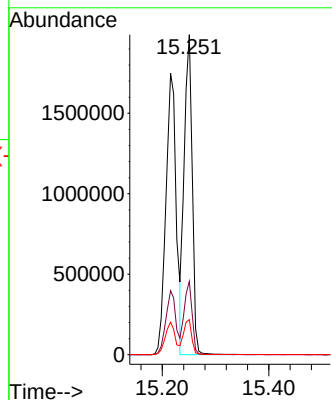
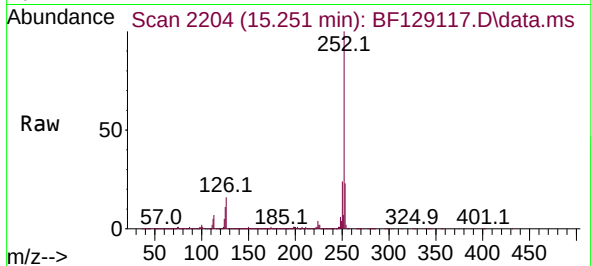




#89
Benzo(k)fluoranthene
Concen: 40.630 ng
RT: 15.251 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

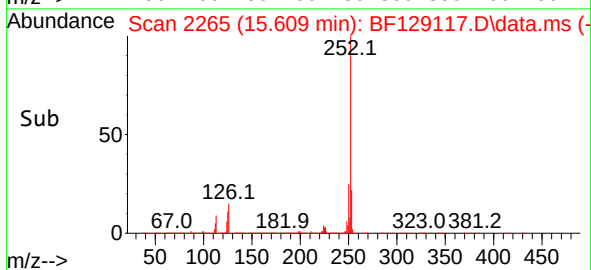
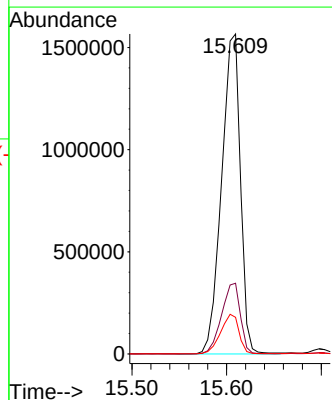
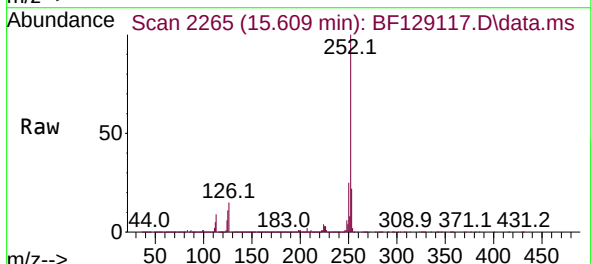
Instrument :
BNA_F
ClientSampleId :
PB145999BS

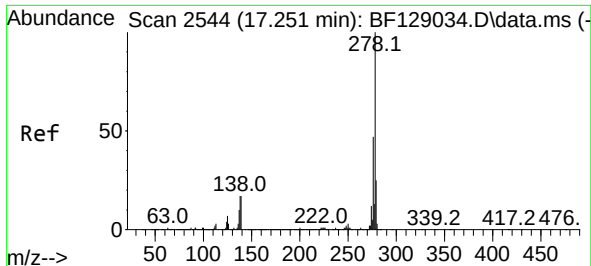
Tgt Ion:252 Resp: 2079904
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 10.9 8.3 12.5



#90
Benzo(a)pyrene
Concen: 50.251 ng
RT: 15.609 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF129117.D
Acq: 05 Jul 2022 11:35

Tgt Ion:252 Resp: 2162123
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 11.4 8.8 13.2

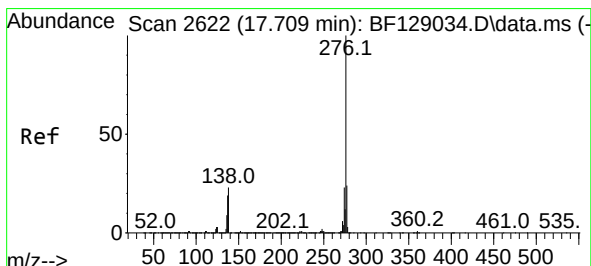
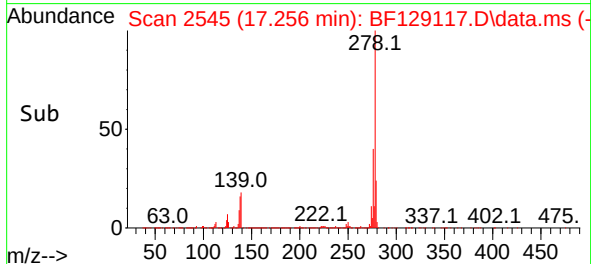
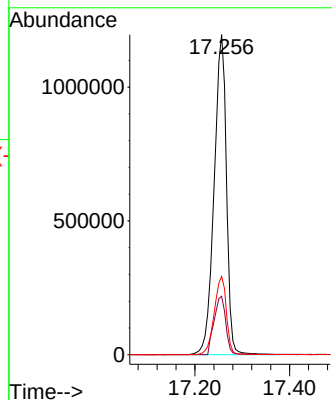
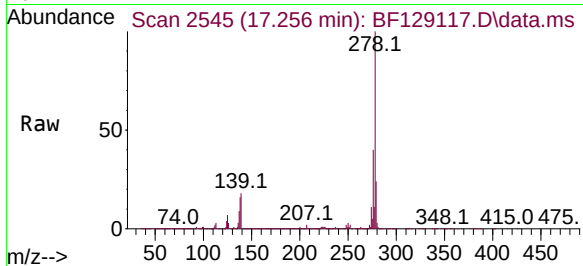




#91
 Dibenzo(a,h)anthracene
 Concen: 49.305 ng
 RT: 17.256 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF129117.D
 Acq: 05 Jul 2022 11:35

Instrument :
 BNA_F
 ClientSampleId :
 PB145999BS

Tgt Ion:278 Resp: 2163428
 Ion Ratio Lower Upper
 278 100
 139 18.2 12.8 19.2
 279 24.5 18.6 28.0



#92
 Benzo(g,h,i)perylene
 Concen: 50.463 ng
 RT: 17.715 min Scan# 2623
 Delta R.T. 0.006 min
 Lab File: BF129117.D
 Acq: 05 Jul 2022 11:35

Tgt Ion:276 Resp: 2221481
 Ion Ratio Lower Upper
 276 100
 277 24.3 19.1 28.7
 138 23.8 18.0 27.0

