

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
 Data File : BF129597.D
 Acq On : 05 Aug 2022 12:36
 Operator : CG\JU
 Sample : PB146630BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146630BSD

Quant Time: Aug 05 16:30:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 16:27:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	170472	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	704426	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	380171	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	614991	20.000	ng	# 0.00
76) Chrysene-d12	14.027	240	424064	20.000	ng	0.00
86) Perylene-d12	15.504	264	321195	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1303917	124.600	ng	0.02
7) Phenol-d6	6.504	99	1637934	124.523	ng	0.00
23) Nitrobenzene-d5	7.422	82	1101502	85.359	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	470414	128.702	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1977606	80.471	ng	0.00
79) Terphenyl-d14	12.968	244	2134411	94.956	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	164292	34.796	ng	88
3) Pyridine	3.504	79	427211	32.581	ng	90
4) n-Nitrosodimethylamine	3.446	42	246837	42.870	ng	# 90
6) Aniline	6.516	93	516876	31.609	ng	# 1
8) 2-Chlorophenol	6.645	128	552675	48.340	ng	95
10) Phenol	6.516	94	631988	45.118	ng	# 73
11) bis(2-Chloroethyl)ether	6.587	93	516880	46.529	ng	94
12) 1,3-Dichlorobenzene	6.792	146	559918	45.663	ng	98
13) 1,4-Dichlorobenzene	6.869	146	564182	45.241	ng	98
14) 1,2-Dichlorobenzene	7.022	146	539267	47.046	ng	99
15) Benzyl Alcohol	7.004	79	465359	48.781	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	681320	40.802	ng	# 9
17) 2-Methylphenol	7.116	107	431244	45.467	ng	# 91
18) Hexachloroethane	7.357	117	217251	46.267	ng	89
19) n-Nitroso-di-n-propyla...	7.269	70	371456	46.647	ng	91
20) 3+4-Methylphenols	7.269	107	543172	45.041	ng	90
22) Acetophenone	7.263	105	737961	44.996	ng	98
24) Nitrobenzene	7.439	77	568800	42.805	ng	97
25) Isophorone	7.675	82	1037296	44.844	ng	99
26) 2-Nitrophenol	7.751	139	293927	44.837	ng	98
27) 2,4-Dimethylphenol	7.798	122	484222	49.243	ng	97
28) bis(2-Chloroethoxy)met...	7.881	93	642105	47.853	ng	99
29) 2,4-Dichlorophenol	7.998	162	448503	44.190	ng	98
30) 1,2,4-Trichlorobenzene	8.075	180	463497	44.120	ng	98
31) Naphthalene	8.157	128	1536548	42.933	ng	99
32) Benzoic acid	7.934	122	234065	32.926	ng	97
33) 4-Chloroaniline	8.210	127	403925	27.490	ng	96
34) Hexachlorobutadiene	8.269	225	270979	45.378	ng	99
35) Caprolactam	8.592	113	79239	24.014	ng	# 76
36) 4-Chloro-3-methylphenol	8.704	107	494972	45.981	ng	99
37) 2-Methylnaphthalene	8.851	142	1021477	43.920	ng	98
38) 1-Methylnaphthalene	8.945	142	977857	43.554	ng	98
40) 1,2,4,5-Tetrachloroben...	9.016	216	444843	44.562	ng	97
41) Hexachlorocyclopentadiene	8.998	237	425177	95.651	ng	99
43) 2,4,6-Trichlorophenol	9.133	196	298132	41.120	ng	98
44) 2,4,5-Trichlorophenol	9.186	196	312306	39.609	ng	97

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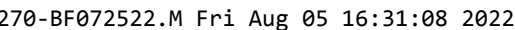
Instrument :
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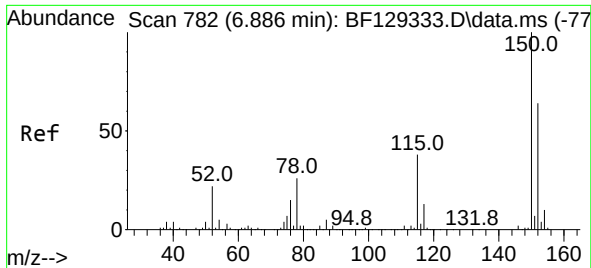
Quant Time: Aug 05 16:30:51 2022
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 QLast Update : Fri Aug 05 16:27:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.316	154	1220649	43.996	ng	98
47) 2-Chloronaphthalene	9.339	162	956104	42.628	ng	99
48) 2-Nitroaniline	9.445	65	310011	41.567	ng	86
49) Acenaphthylene	9.757	152	1508384	44.259	ng	100
50) Dimethylphthalate	9.616	163	1127388	42.957	ng	99
51) 2,6-Dinitrotoluene	9.686	165	257095	43.768	ng	89
52) Acenaphthene	9.928	154	860207	38.644	ng	99
53) 3-Nitroaniline	9.857	138	191165	27.560	ng	# 92
54) 2,4-Dinitrophenol	9.969	184	250156	83.422	ng	88
55) Dibenzofuran	10.104	168	1300751	42.390	ng	98
56) 4-Nitrophenol	10.039	139	323914	63.299	ng	92
57) 2,4-Dinitrotoluene	10.092	165	328570	42.819	ng	98
58) Fluorene	10.445	166	1043506	42.502	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.222	232	236617	38.833	ng	94
60) Diethylphthalate	10.316	149	1103239	43.486	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	477541	44.119	ng	92
62) 4-Nitroaniline	10.480	138	261476	38.000	ng	93
63) Azobenzene	10.592	77	1063518	41.100	ng	95
65) 4,6-Dinitro-2-methylph...	10.504	198	168922	43.518	ng	89
66) n-Nitrosodiphenylamine	10.557	169	913179	44.587	ng	96
67) 4-Bromophenyl-phenylether	10.922	248	312943	46.470	ng	93
68) Hexachlorobenzene	10.992	284	338411	46.378	ng	98
69) Atrazine	11.086	200	283014	45.494	ng	98
70) Pentachlorophenol	11.192	266	270626	68.223	ng	98
71) Phenanthrene	11.410	178	1473213	43.884	ng	99
72) Anthracene	11.463	178	1484521	44.999	ng	99
73) Carbazole	11.621	167	1375506	44.292	ng	99
74) Di-n-butylphthalate	11.933	149	1725108	46.646	ng	99
75) Fluoranthene	12.598	202	1534414	45.110	ng	99
77) Benzidine	12.721	184	472603	31.547	ng	98
78) Pyrene	12.827	202	1537371	43.353	ng	100
80) Butylbenzylphthalate	13.439	149	705773	45.885	ng	93
81) Benzo(a)anthracene	14.015	228	1284764	44.352	ng	100
82) 3,3'-Dichlorobenzidine	13.980	252	315683	33.007	ng	97
83) Chrysene	14.057	228	1150088	42.126	ng	100
84) Bis(2-ethylhexyl)phtha...	13.992	149	992023	48.989	ng	99
85) Di-n-octyl phthalate	14.604	149	1479037	50.756	ng	96
87) Indeno(1,2,3-cd)pyrene	16.998	276	913959	42.255	ng	99
88) Benzo(b)fluoranthene	15.074	252	1040418	48.832	ng	99
89) Benzo(k)fluoranthene	15.104	252	962322	46.090	ng	99
90) Benzo(a)pyrene	15.445	252	916845	53.010	ng	99
91) Dibenzo(a,h)anthracene	17.009	278	796660	45.253	ng	98
92) Benzo(g,h,i)perylene	17.451	276	805650	44.786	ng	99

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

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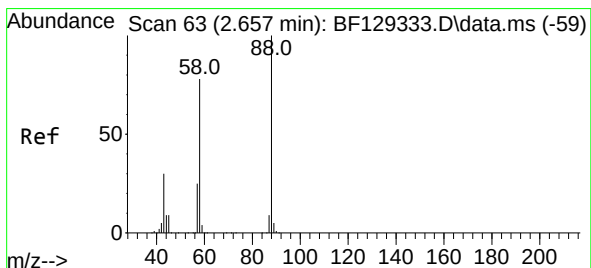
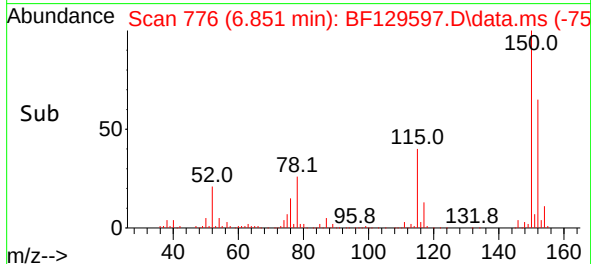
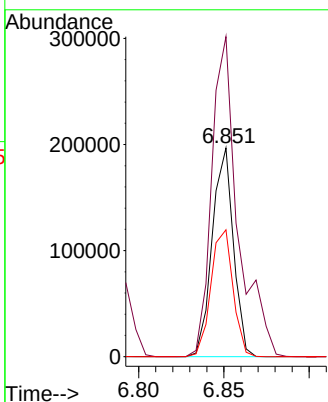
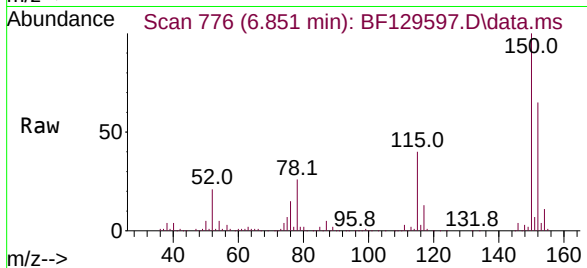




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF129597.D
 Acq: 05 Aug 2022 12:36

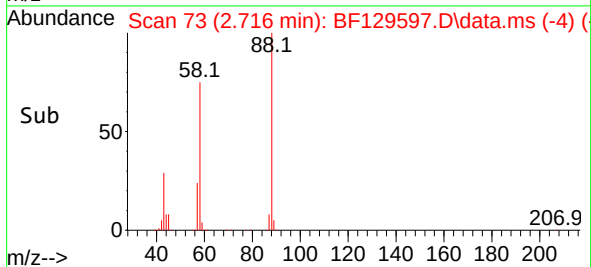
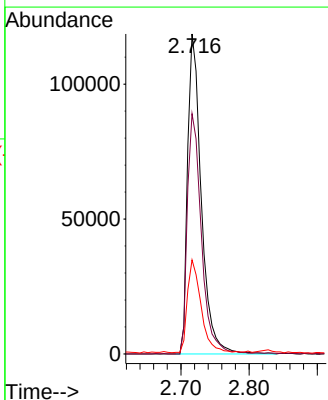
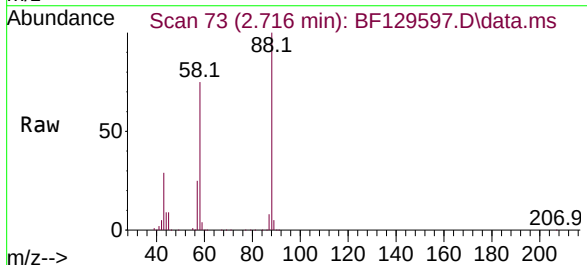
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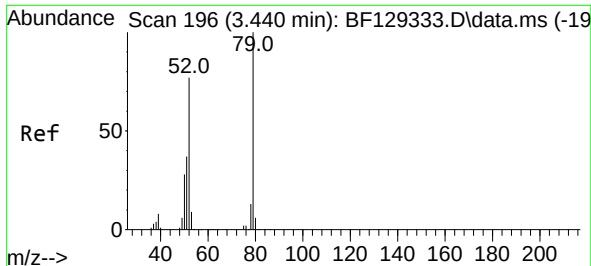
Tgt Ion:152 Resp: 170472
 Ion Ratio Lower Upper
 152 100
 150 153.4 123.7 185.5
 115 60.9 49.9 74.9



#2
 1,4-Dioxane
 Concen: 34.796 ng
 RT: 2.716 min Scan# 73
 Delta R.T. 0.106 min
 Lab File: BF129597.D
 Acq: 05 Aug 2022 12:36

Tgt Ion: 88 Resp: 164292
 Ion Ratio Lower Upper
 88 100
 58 77.0 71.8 107.8
 43 29.2 26.6 39.8

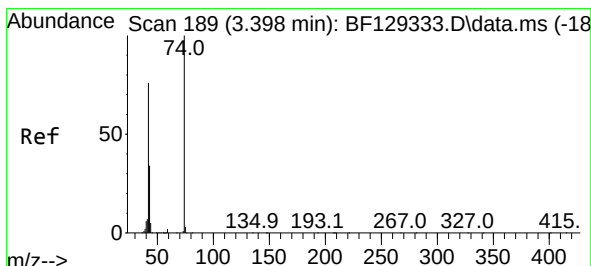
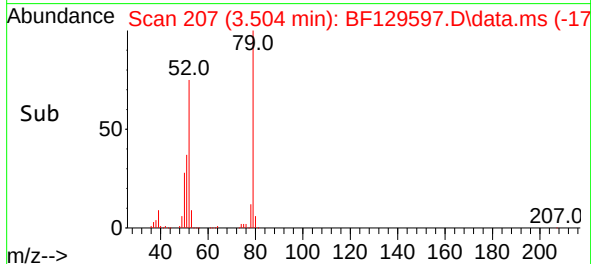
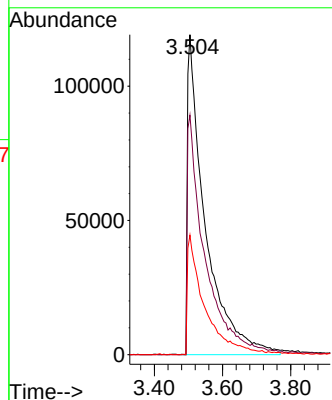
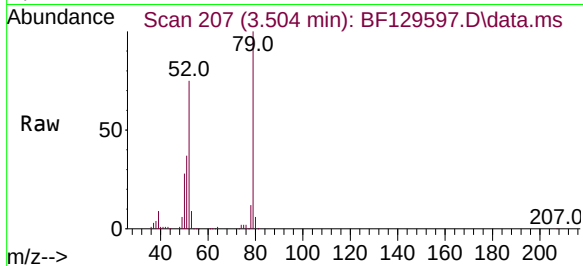




#3
Pyridine
Concen: 32.581 ng
RT: 3.504 min Scan# 207
Delta R.T. 0.112 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

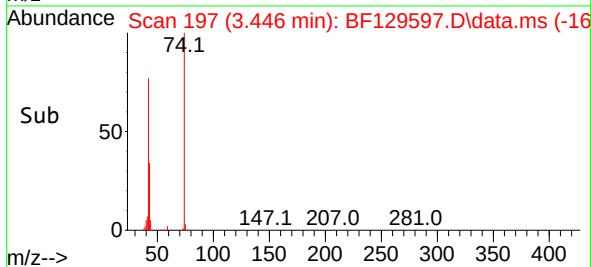
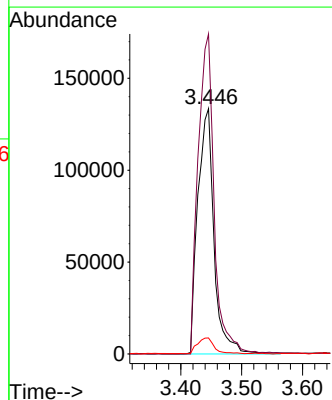
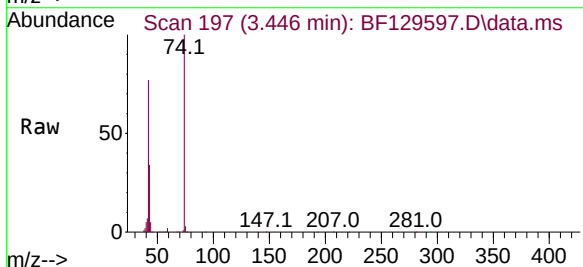
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BNA_F
ClientSampleId :
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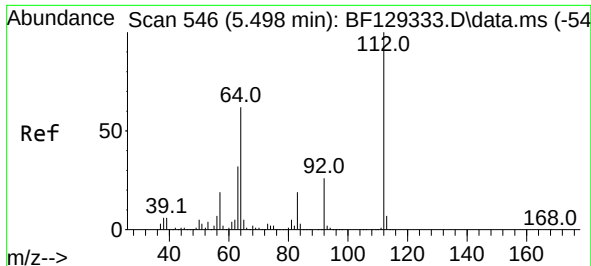
Tgt Ion: 79 Resp: 427211
Ion Ratio Lower Upper
79 100
52 74.8 68.6 102.8
51 37.3 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 42.870 ng
RT: 3.446 min Scan# 197
Delta R.T. 0.094 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

Tgt Ion: 42 Resp: 246837
Ion Ratio Lower Upper
42 100
74 130.4 94.8 142.2
44 6.5 6.6 10.0#

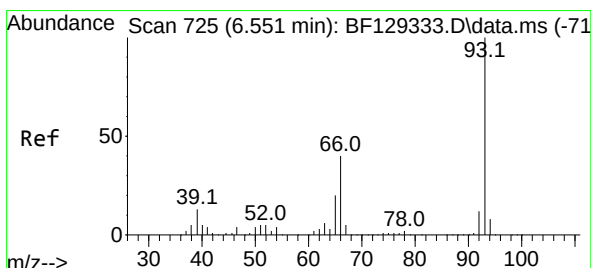
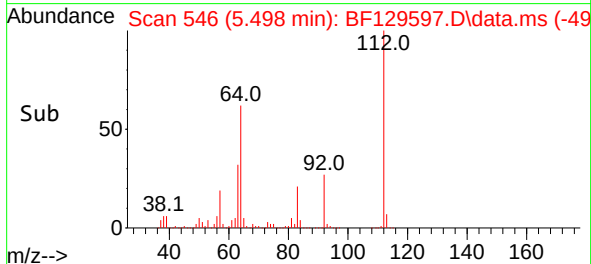
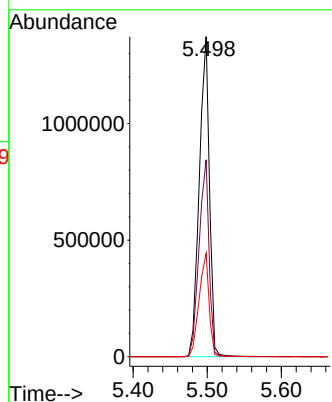
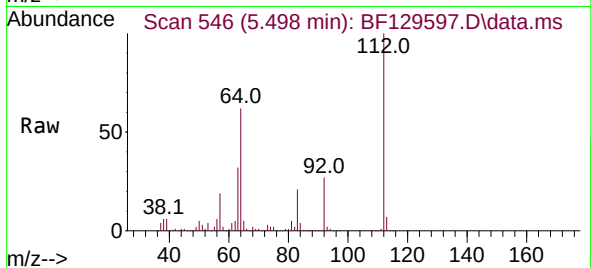




#5
2-Fluorophenol
Concen: 124.600 ng
RT: 5.498 min Scan# 54
Delta R.T. 0.018 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

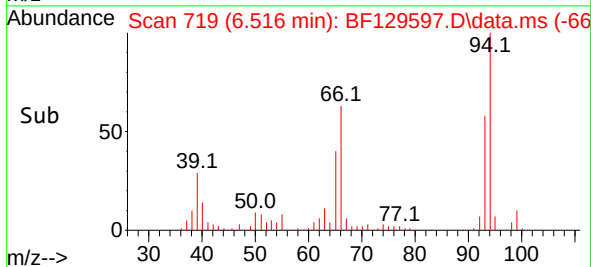
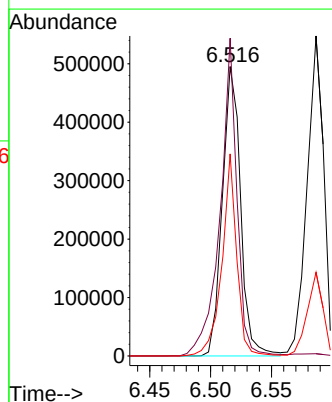
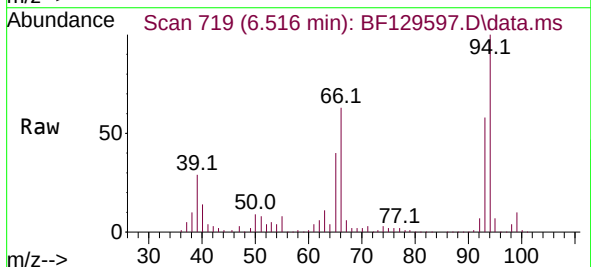
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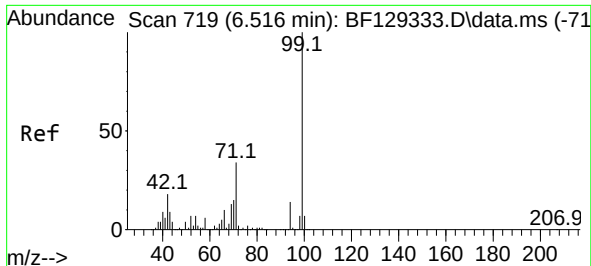
Tgt Ion:112 Resp: 1303917
Ion Ratio Lower Upper
112 100
64 61.6 53.3 79.9
63 32.3 28.0 42.0



#6
Aniline
Concen: 31.609 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

Tgt Ion: 93 Resp: 516876
Ion Ratio Lower Upper
93 100
66 109.8 32.5 48.7#
65 69.8 16.4 24.6#

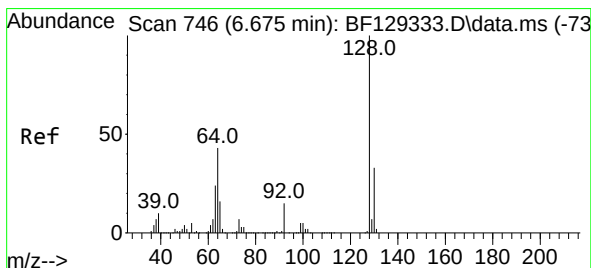
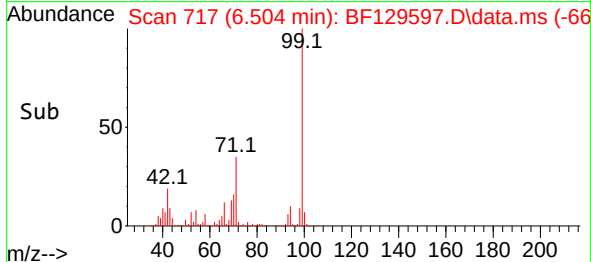
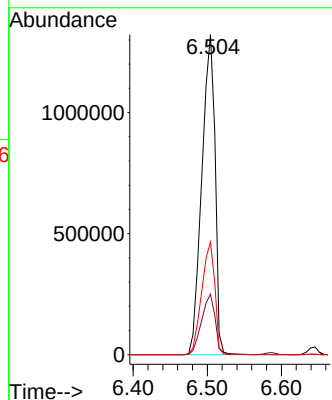
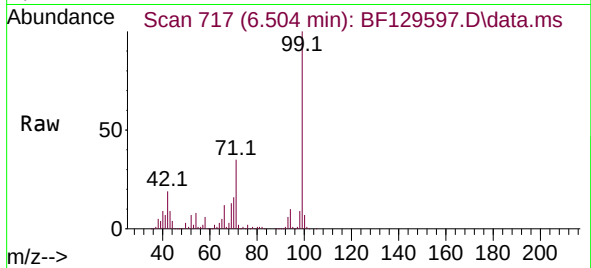




#7
Phenol-d6
Concen: 124.523 ng
RT: 6.504 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

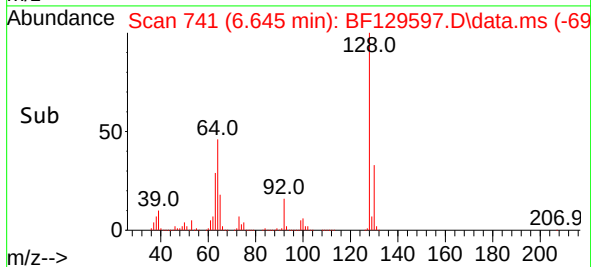
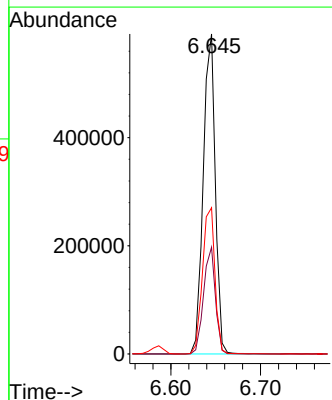
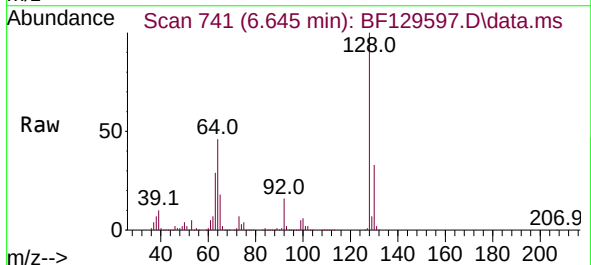
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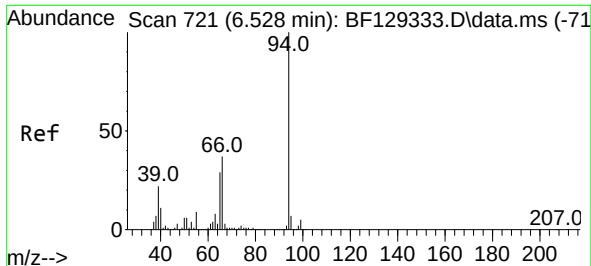
Tgt Ion: 99 Resp: 1637934
Ion Ratio Lower Upper
99 100
42 18.9 17.3 25.9
71 35.2 28.9 43.3



#8
2-Chlorophenol
Concen: 48.340 ng
RT: 6.645 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

Tgt Ion: 128 Resp: 552675
Ion Ratio Lower Upper
128 100
130 33.4 13.1 53.1
64 45.7 30.9 70.9

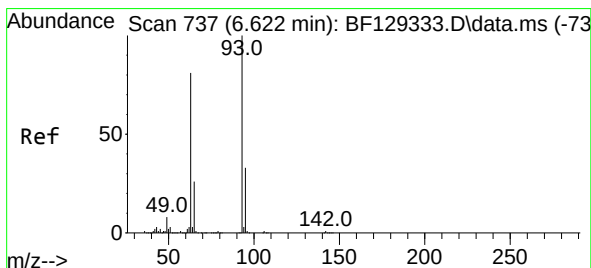
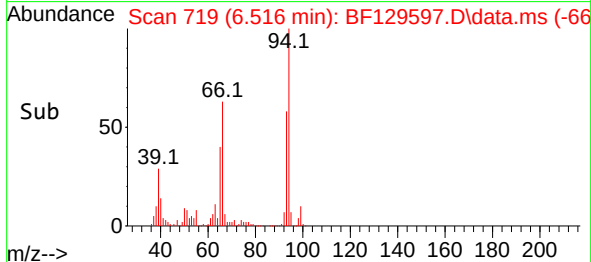
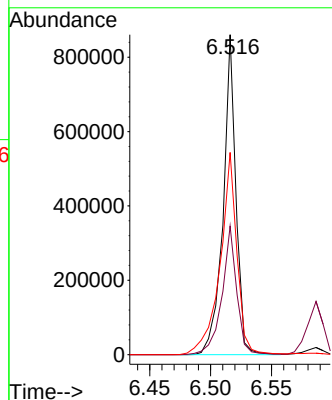
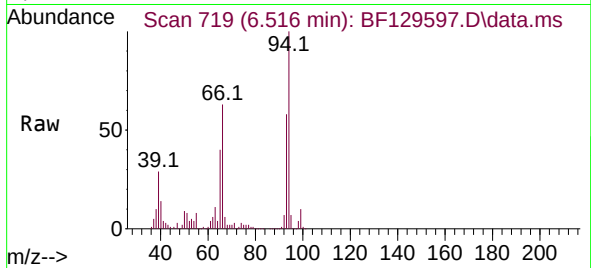




#10
Phenol
Concen: 45.118 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

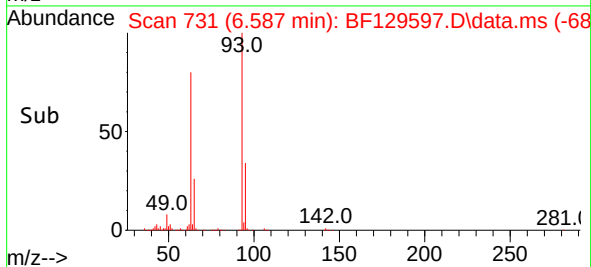
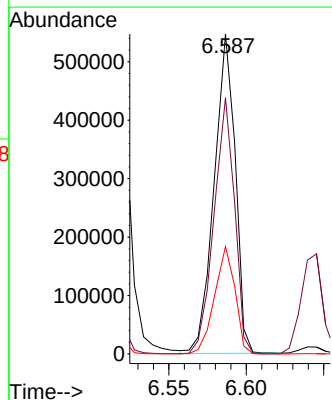
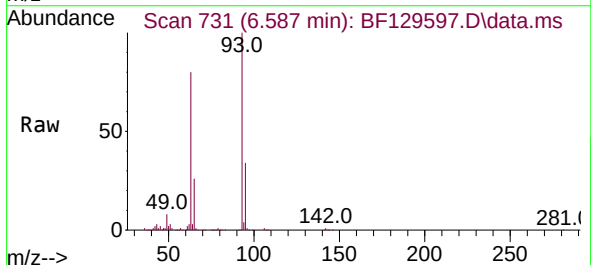
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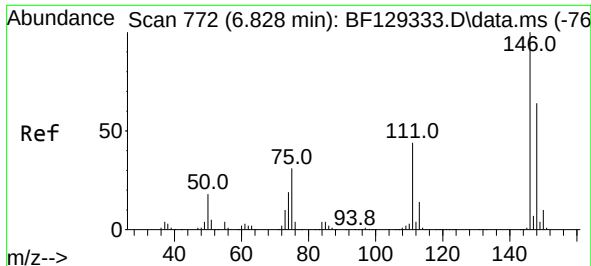
Tgt Ion: 94 Resp: 631988
Ion Ratio Lower Upper
94 100
65 40.2 11.4 51.4
66 63.2 21.4 61.4#



#11
bis(2-Chloroethyl)ether
Concen: 46.529 ng
RT: 6.587 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

Tgt Ion: 93 Resp: 516880
Ion Ratio Lower Upper
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63 80.1 67.4 107.4
95 33.6 12.7 52.7

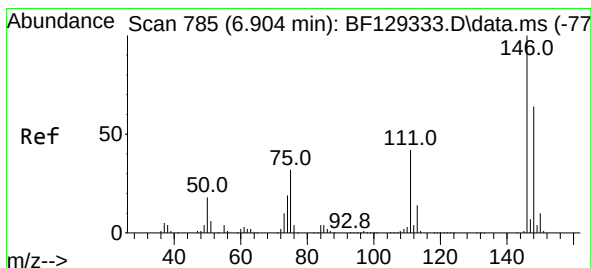
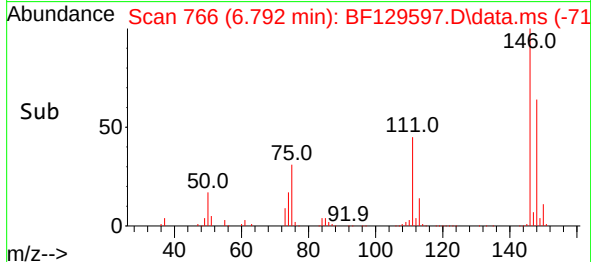
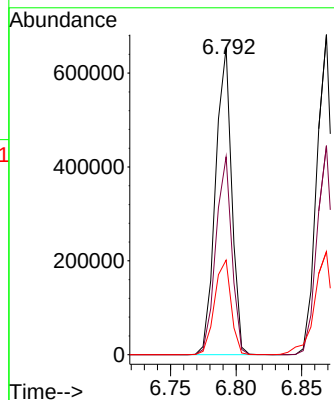
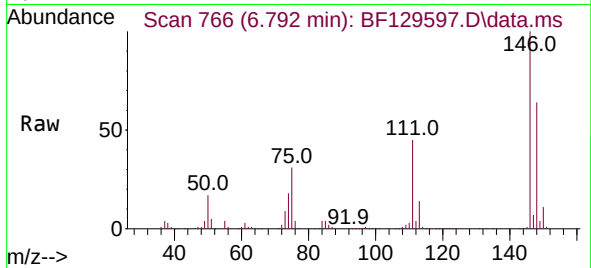




#12
1,3-Dichlorobenzene
Concen: 45.663 ng
RT: 6.792 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

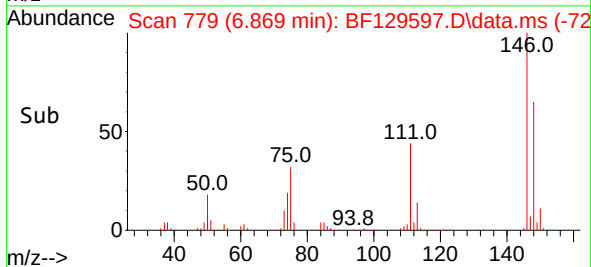
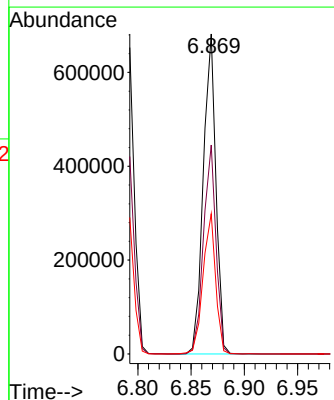
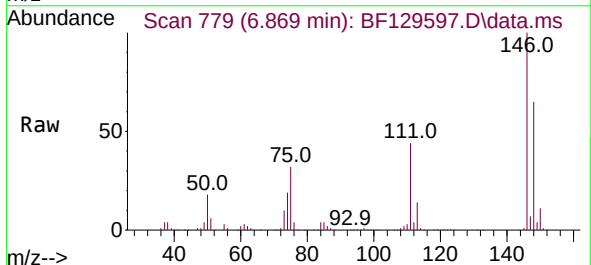
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

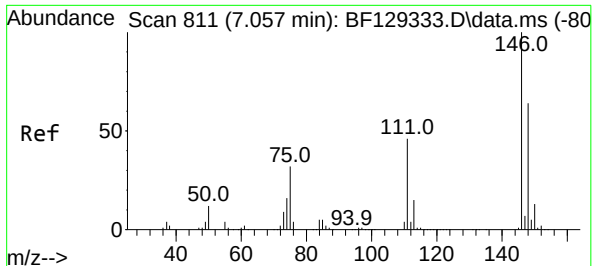
Tgt Ion:146 Resp: 559918
Ion Ratio Lower Upper
146 100
148 64.5 50.6 75.8
75 30.8 26.3 39.5



#13
1,4-Dichlorobenzene
Concen: 45.241 ng
RT: 6.869 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

Tgt Ion:146 Resp: 564182
Ion Ratio Lower Upper
146 100
148 65.3 51.1 76.7
111 43.8 34.2 51.4





#14

1,2-Dichlorobenzene

Concen: 47.046 ng

RT: 7.022 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF129597.D

Acq: 05 Aug 2022 12:36

Instrument :

BNA_F

ClientSampleId :

PB146630BSD

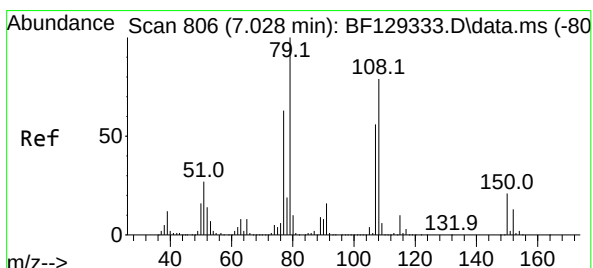
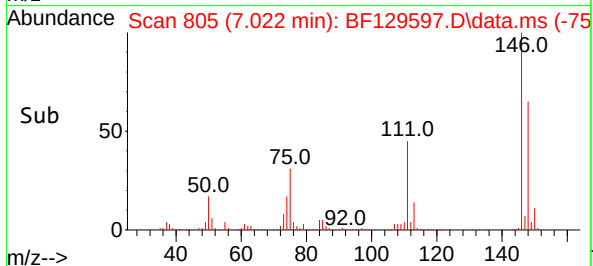
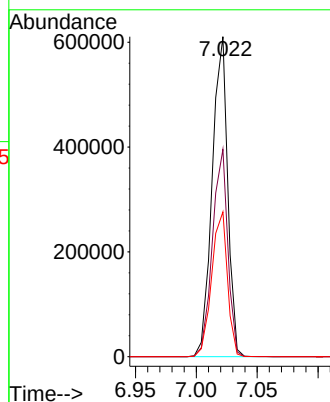
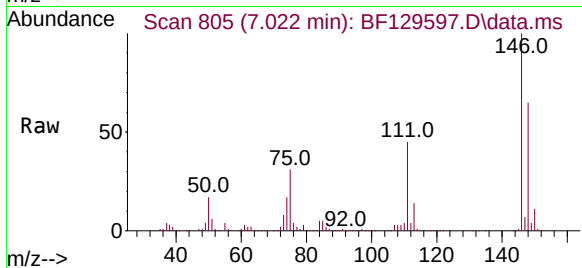
Tgt Ion:146 Resp: 539267

Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.8

111 45.2 35.1 52.7



#15

Benzyl Alcohol

Concen: 48.781 ng

RT: 7.004 min Scan# 802

Delta R.T. -0.000 min

Lab File: BF129597.D

Acq: 05 Aug 2022 12:36

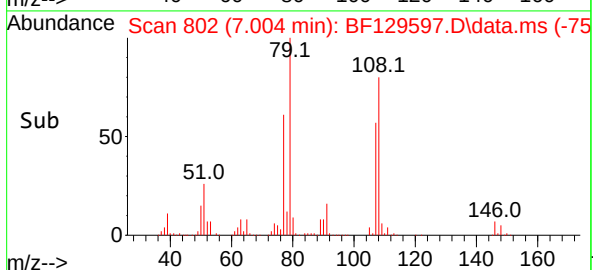
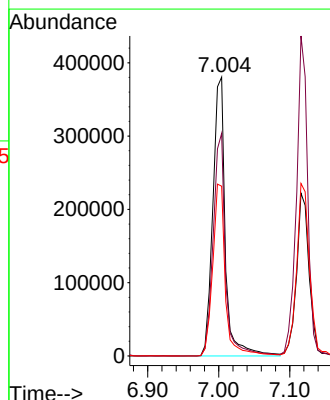
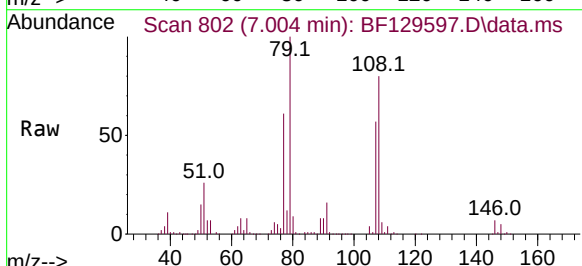
Tgt Ion: 79 Resp: 465359

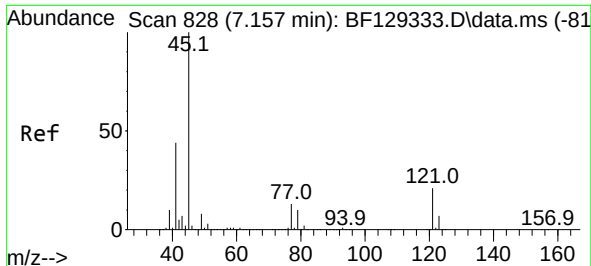
Ion Ratio Lower Upper

79 100

108 79.8 61.8 92.6

77 60.9 50.2 75.4

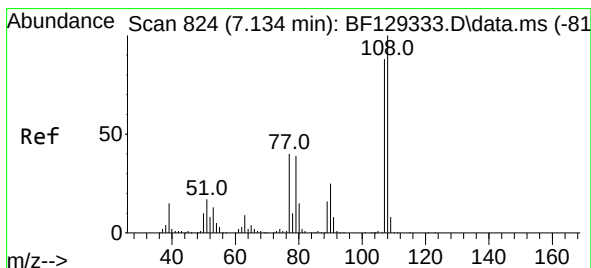
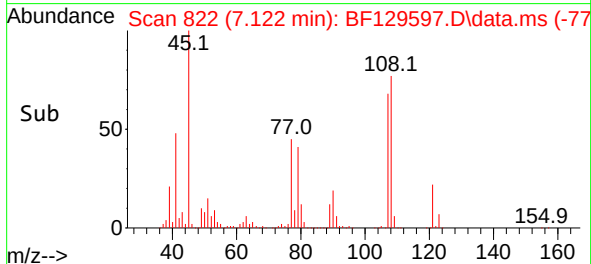
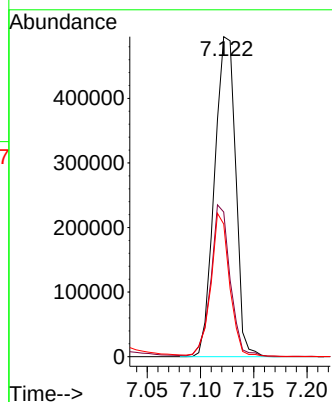
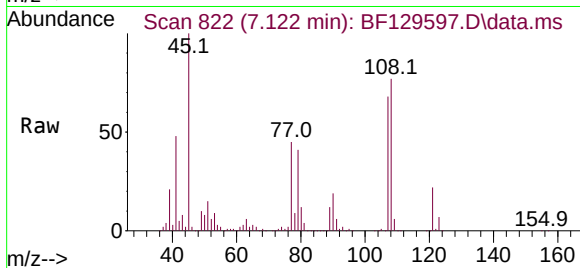




#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.802 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

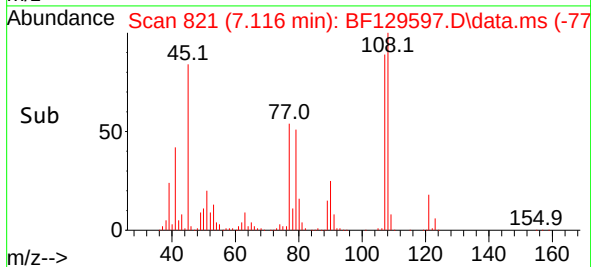
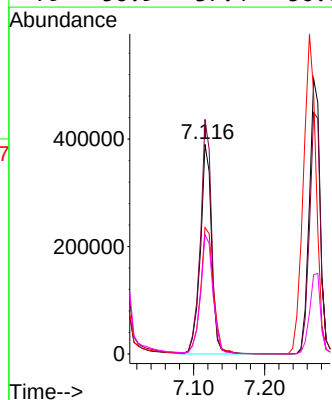
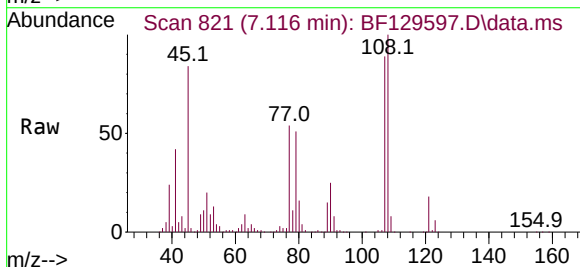
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

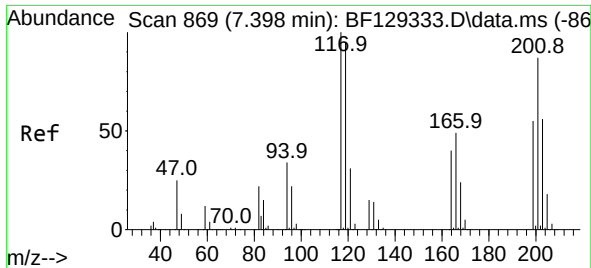
Tgt Ion: 45 Resp: 681320
Ion Ratio Lower Upper
45 100
77 45.2 0.0 31.3#
79 41.5 0.0 28.3#



#17
2-Methylphenol
Concen: 45.467 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

Tgt Ion:107 Resp: 431244
Ion Ratio Lower Upper
107 100
108 111.9 91.9 137.9
77 60.3 37.8 56.8#
79 56.9 37.4 56.0#

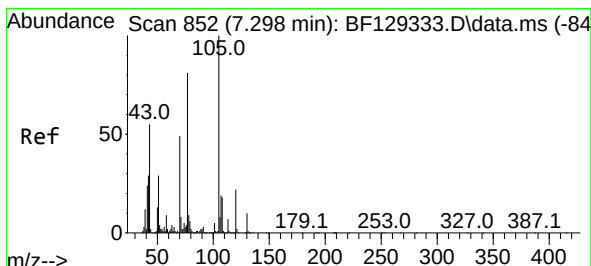
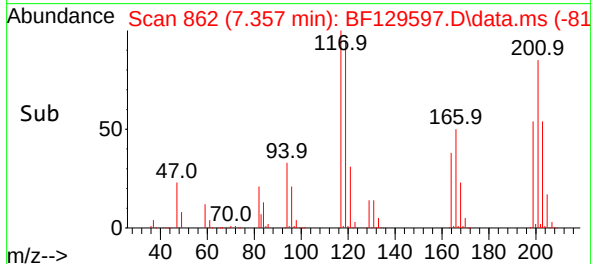
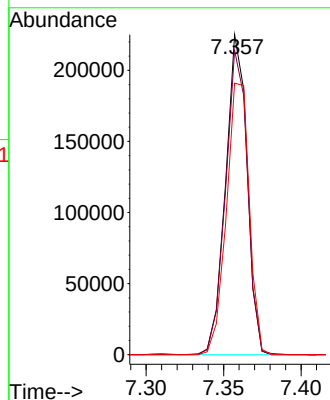
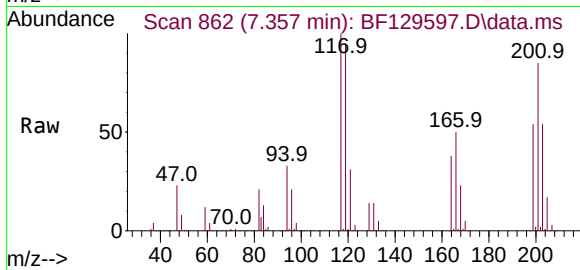




#18
Hexachloroethane
Concen: 46.267 ng
RT: 7.357 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

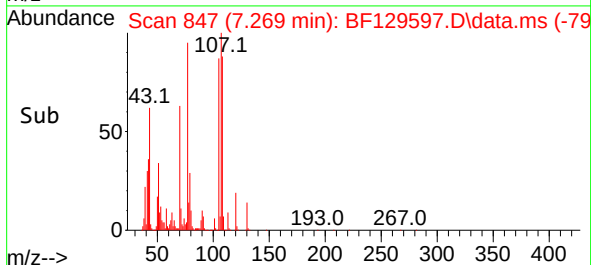
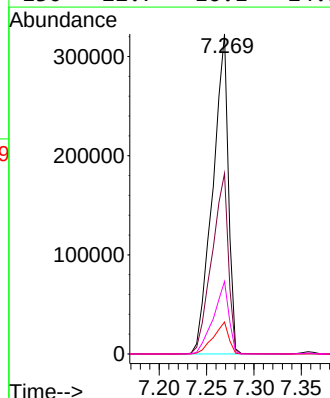
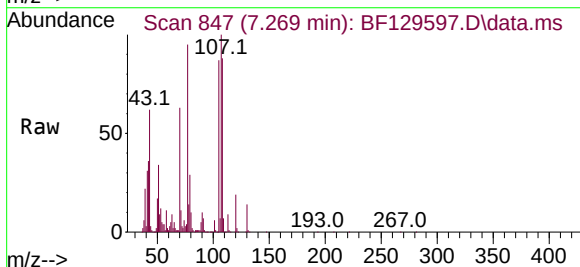
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

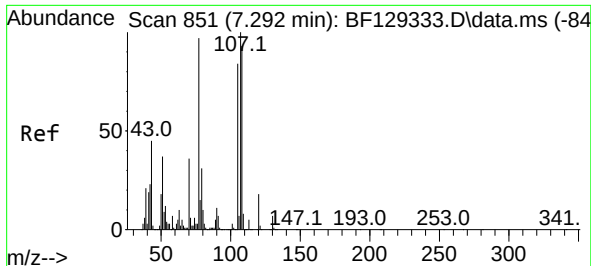
Tgt Ion:117 Resp: 217251
Ion Ratio Lower Upper
117 100
119 95.1 77.4 116.2
201 84.8 84.6 127.0



#19
n-Nitroso-di-n-propylamine
Concen: 46.647 ng
RT: 7.269 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

Tgt Ion: 70 Resp: 371456
Ion Ratio Lower Upper
70 100
42 56.4 52.3 78.5
101 10.0 7.5 11.3
130 22.7 16.1 24.1





#20

3+4-Methylphenols

Concen: 45.041 ng

RT: 7.269 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF129597.D

Acq: 05 Aug 2022 12:36

Instrument :

BNA_F

ClientSampleId :

PB146630BSD

Tgt Ion:107 Resp: 543172

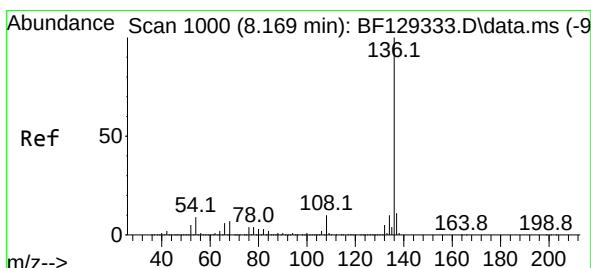
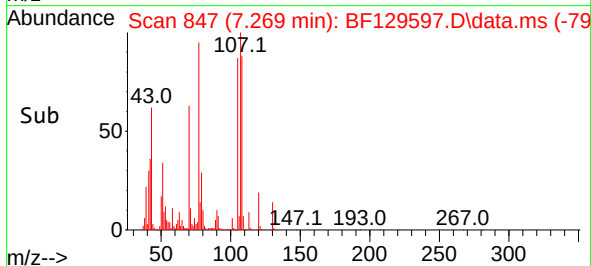
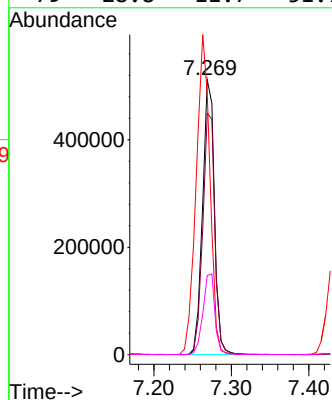
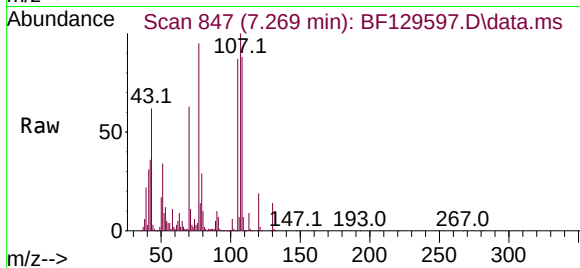
Ion Ratio Lower Upper

107 100

108 87.8 71.8 111.8

77 95.0 59.3 99.3

79 28.8 11.7 51.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.133 min Scan# 994

Delta R.T. -0.000 min

Lab File: BF129597.D

Acq: 05 Aug 2022 12:36

Tgt Ion:136 Resp: 704426

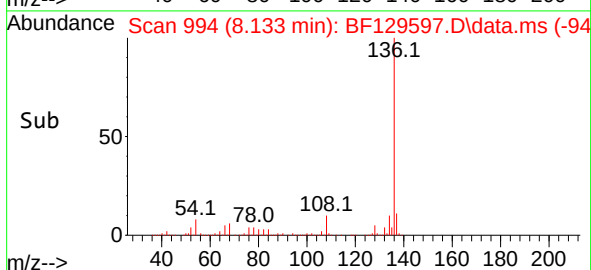
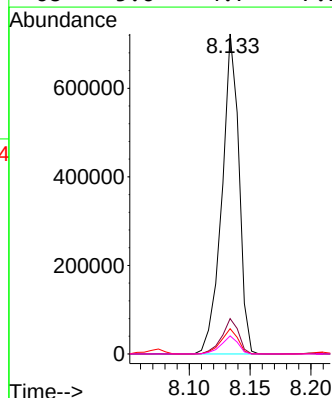
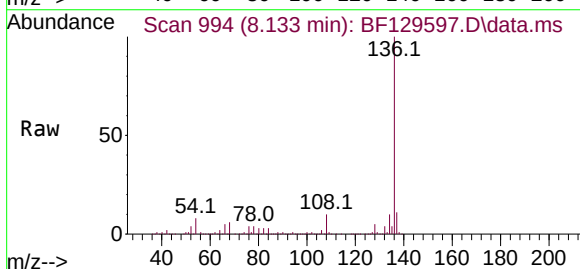
Ion Ratio Lower Upper

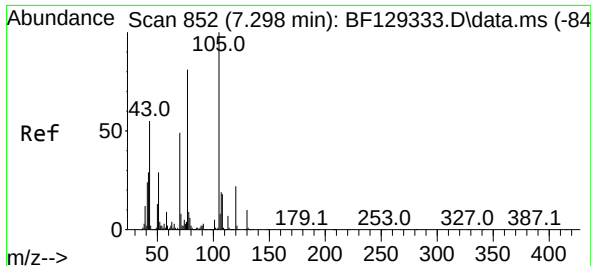
136 100

137 11.0 8.8 13.2

54 7.9 7.5 11.3

68 5.6 4.7 7.1

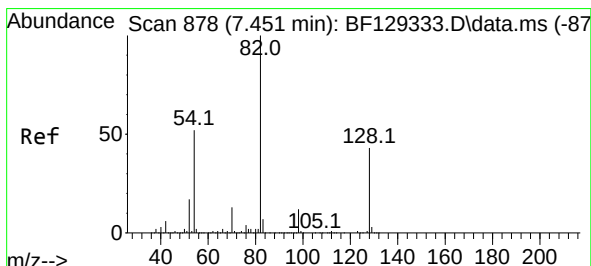
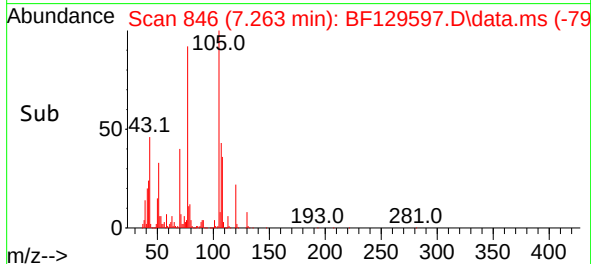
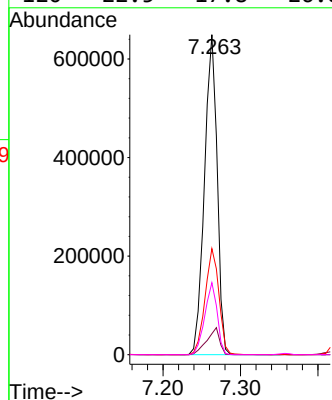
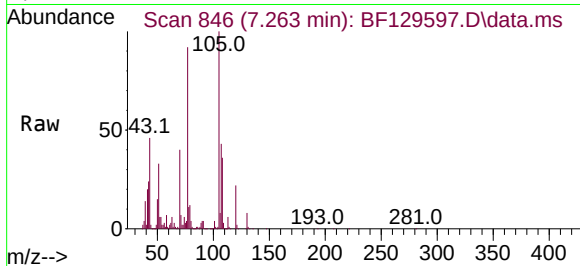




#22
Acetophenone
Concen: 44.996 ng
RT: 7.263 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

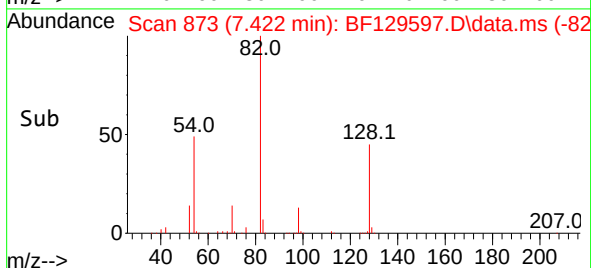
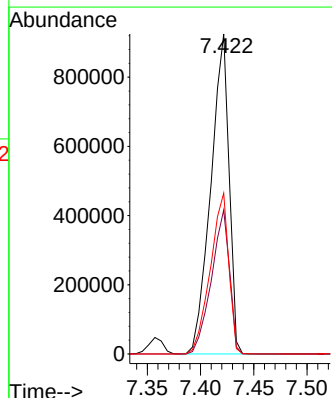
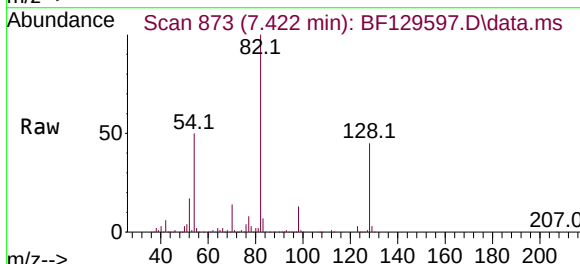
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

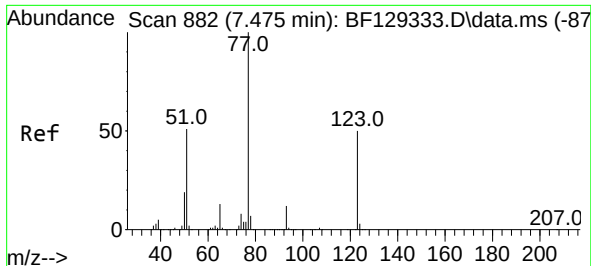
Tgt Ion:	105	Resp:	737961
Ion	Ratio	Lower	Upper
105	100		
71	6.6	5.0	7.4
51	33.1	25.0	37.4
120	22.5	17.8	26.8



#23
Nitrobenzene-d5
Concen: 85.359 ng
RT: 7.422 min Scan# 873
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

Tgt Ion:	82	Resp:	1101502
Ion	Ratio	Lower	Upper
82	100		
128	45.0	34.0	51.0
54	50.3	46.9	70.3

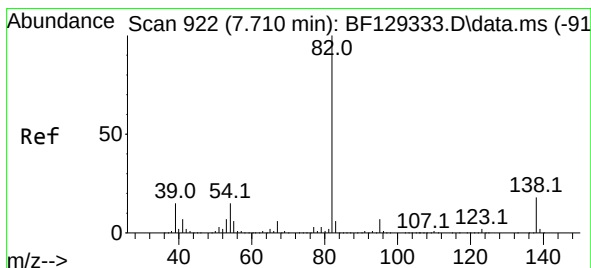
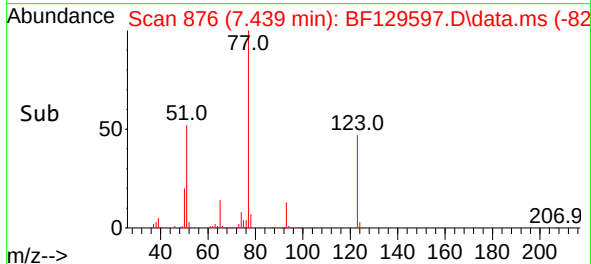
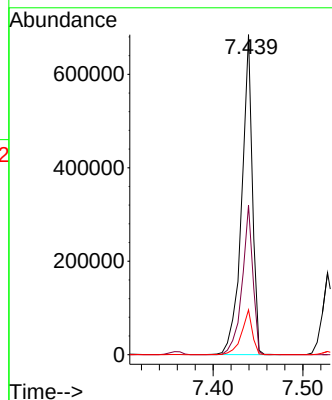
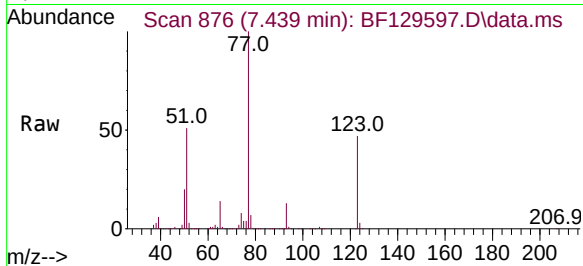




#24
Nitrobenzene
Concen: 42.805 ng
RT: 7.439 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

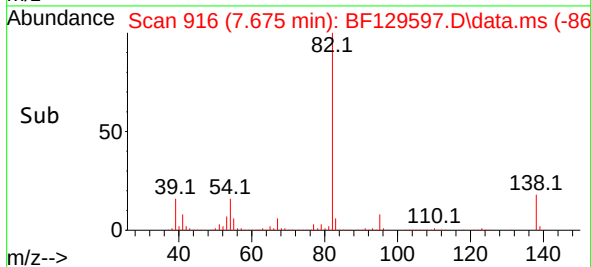
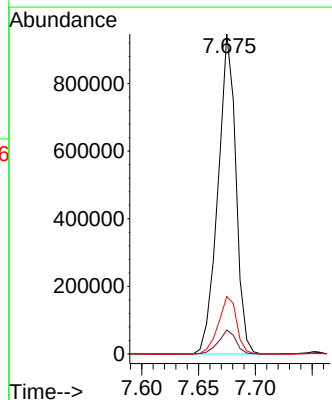
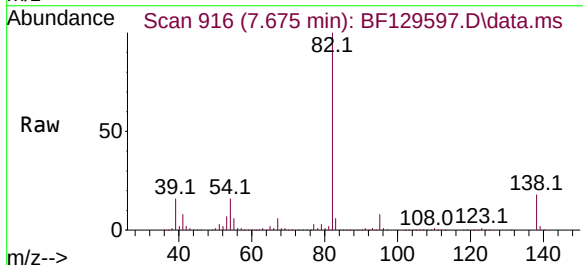
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

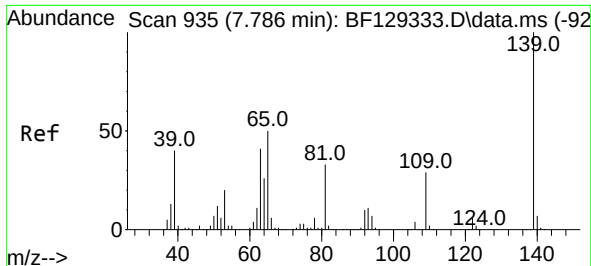
Tgt Ion: 77 Resp: 568800
Ion Ratio Lower Upper
77 100
123 46.7 35.4 53.2
65 14.0 11.8 17.8



#25
Isophorone
Concen: 44.844 ng
RT: 7.675 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

Tgt Ion: 82 Resp: 1037296
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 18.0 14.2 21.2

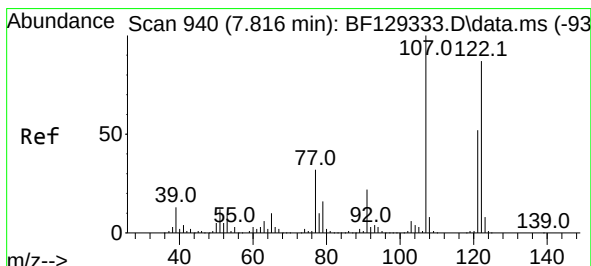
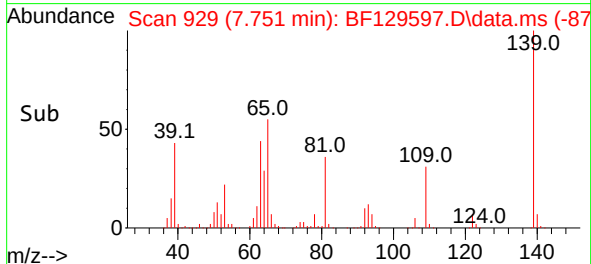
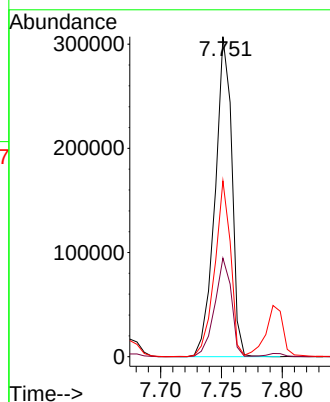
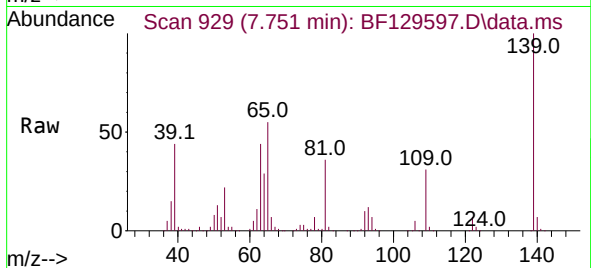




#26
2-Nitrophenol
Concen: 44.837 ng
RT: 7.751 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

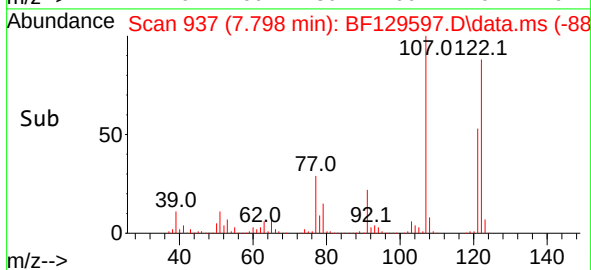
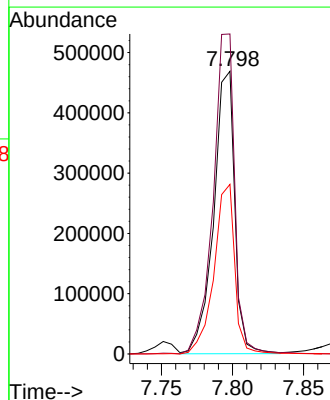
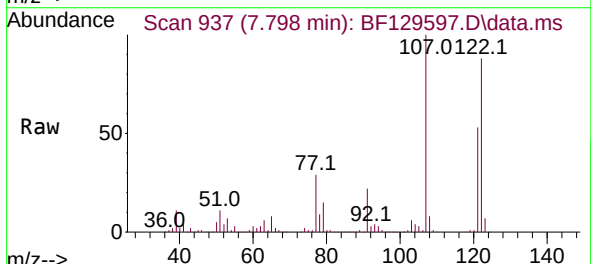
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

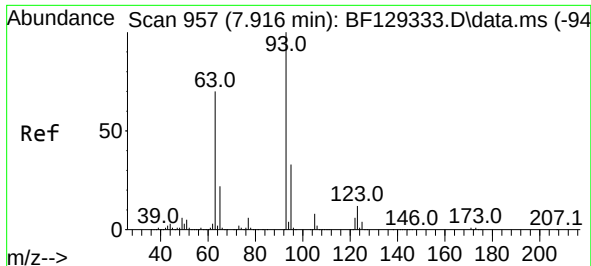
Tgt Ion:139 Resp: 293927
Ion Ratio Lower Upper
139 100
109 30.8 25.0 37.4
65 55.0 45.1 67.7



#27
2,4-Dimethylphenol
Concen: 49.243 ng
RT: 7.798 min Scan# 937
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

Tgt Ion:122 Resp: 484222
Ion Ratio Lower Upper
122 100
107 113.2 93.0 139.6
121 60.0 46.6 70.0

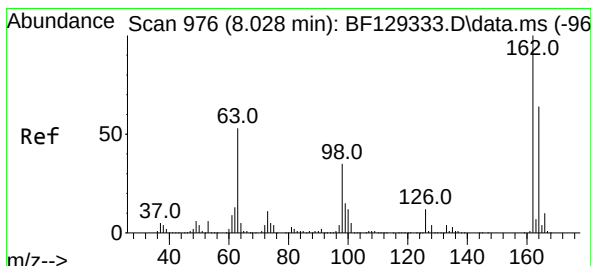
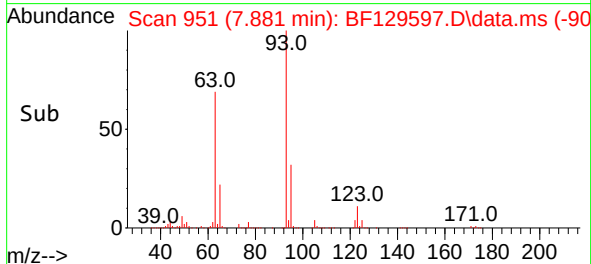
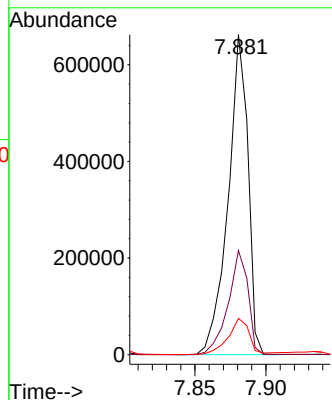
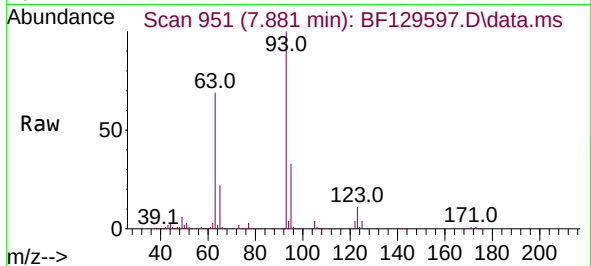




#28
bis(2-Chloroethoxy)methane
Concen: 47.853 ng
RT: 7.881 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

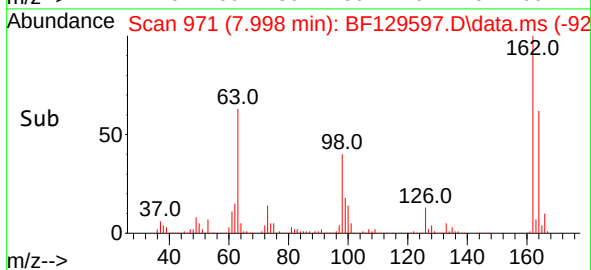
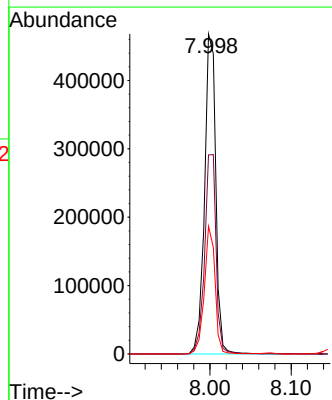
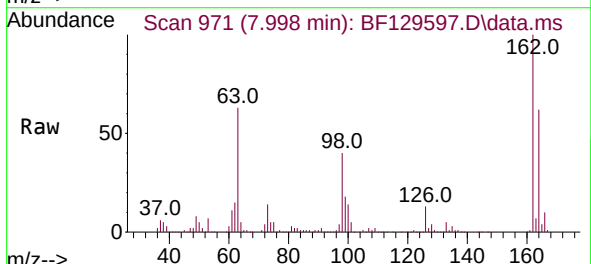
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

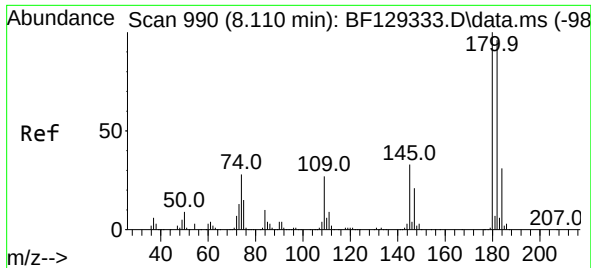
Tgt Ion: 93 Resp: 642105
Ion Ratio Lower Upper
93 100
95 32.5 26.8 40.2
123 11.3 9.2 13.8



#29
2,4-Dichlorophenol
Concen: 44.190 ng
RT: 7.998 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

Tgt Ion:162 Resp: 448503
Ion Ratio Lower Upper
162 100
164 62.2 44.2 84.2
98 39.9 19.6 59.6

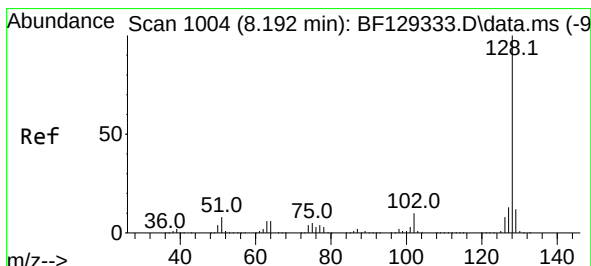
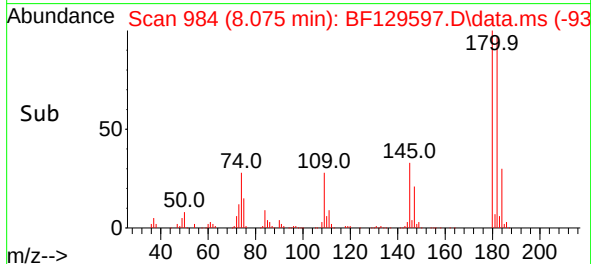
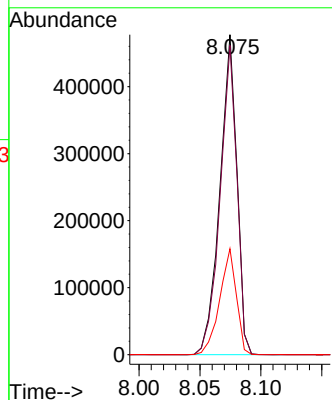
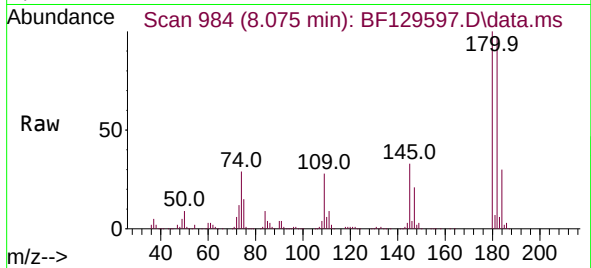




#30
1,2,4-Trichlorobenzene
Concen: 44.120 ng
RT: 8.075 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

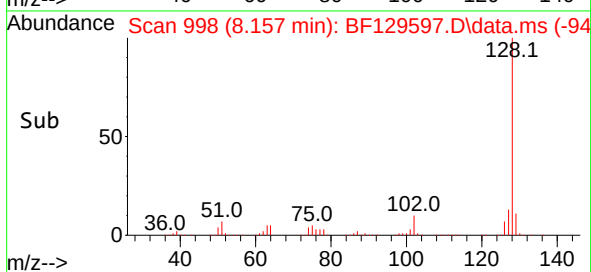
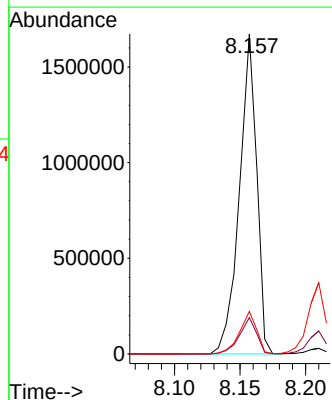
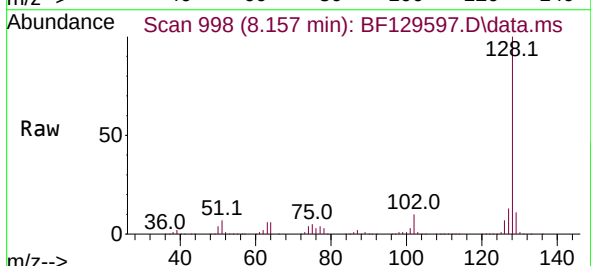
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

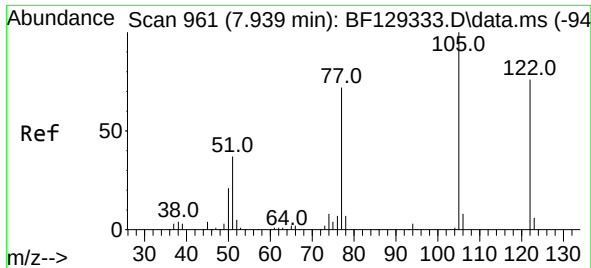
Tgt Ion:180 Resp: 463497
Ion Ratio Lower Upper
180 100
182 96.6 79.2 118.8
145 33.1 26.2 39.2



#31
Naphthalene
Concen: 42.933 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

Tgt Ion:128 Resp: 1536548
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.3 10.5 15.7

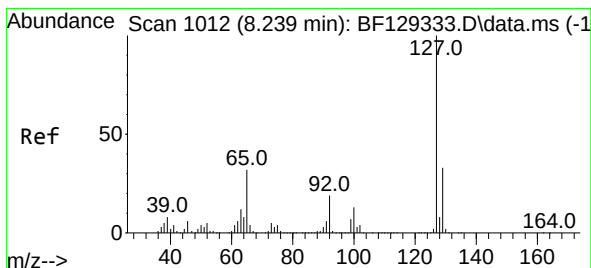
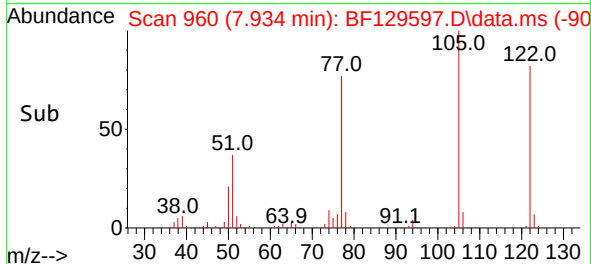
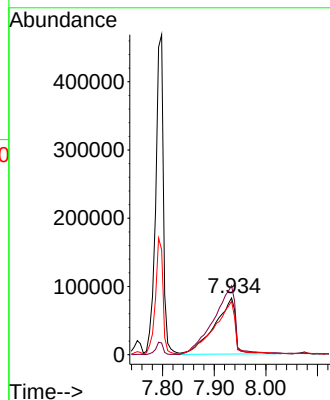
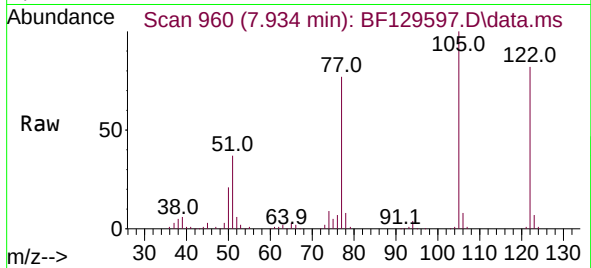




#32
Benzoic acid
Concen: 32.926 ng
RT: 7.934 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

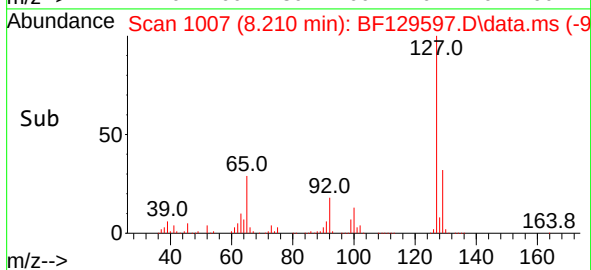
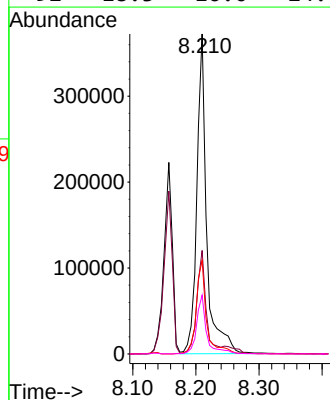
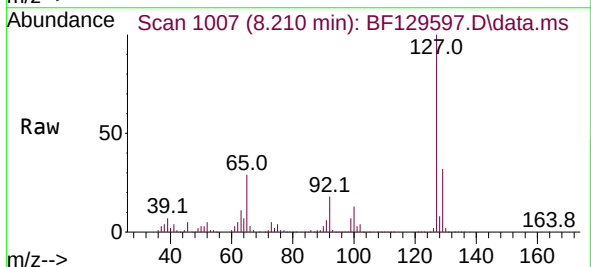
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

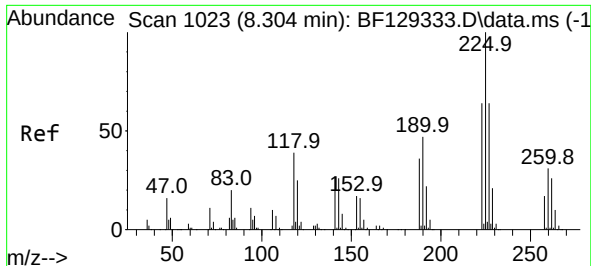
Tgt Ion:122 Resp: 234065
Ion Ratio Lower Upper
122 100
105 121.3 107.1 147.1
77 94.0 74.2 114.2



#33
4-Chloroaniline
Concen: 27.490 ng
RT: 8.210 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

Tgt Ion:127 Resp: 403925
Ion Ratio Lower Upper
127 100
129 32.3 26.4 39.6
65 29.3 26.4 39.6
92 18.3 16.0 24.0

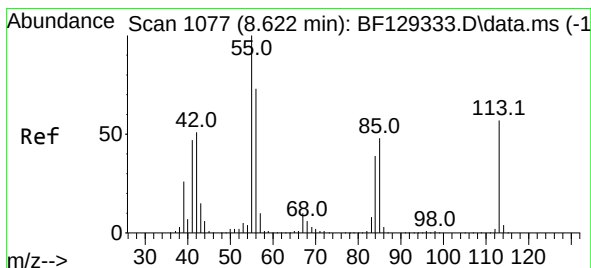
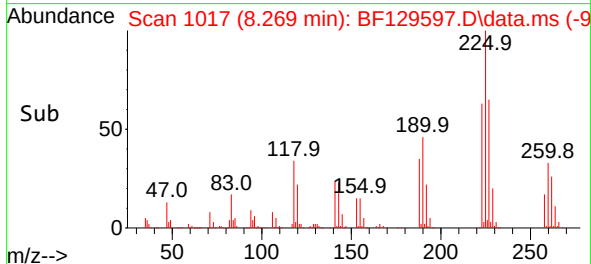
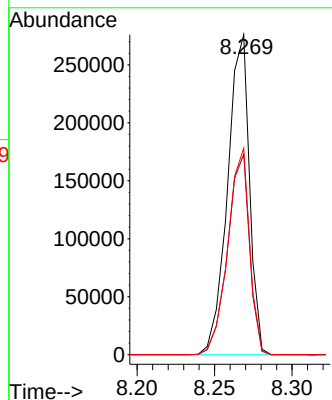
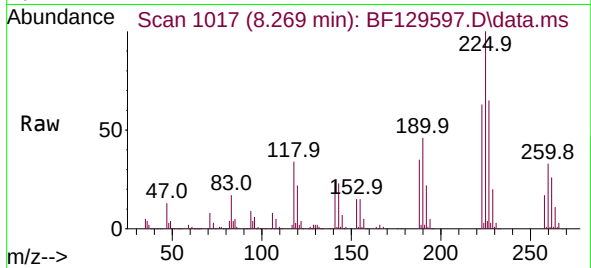




#34
Hexachlorobutadiene
Concen: 45.378 ng
RT: 8.269 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

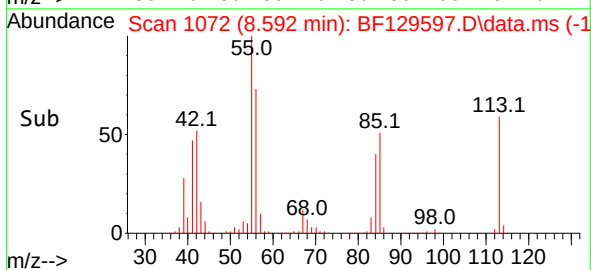
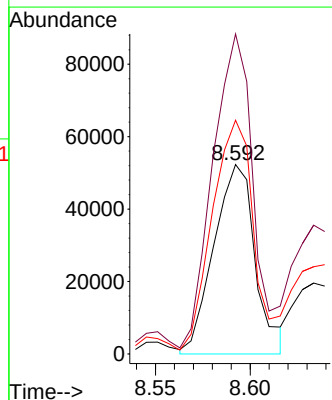
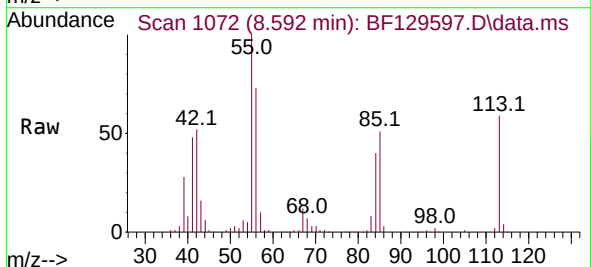
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

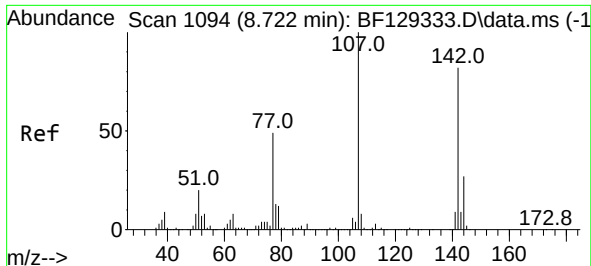
Tgt Ion:225 Resp: 270979
Ion Ratio Lower Upper
225 100
223 62.6 51.0 76.6
227 64.5 51.1 76.7



#35
Caprolactam
Concen: 24.014 ng
RT: 8.592 min Scan# 1072
Delta R.T. -0.012 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

Tgt Ion:113 Resp: 79239
Ion Ratio Lower Upper
113 100
55 168.9 188.5 228.5#
56 123.4 130.6 170.6#

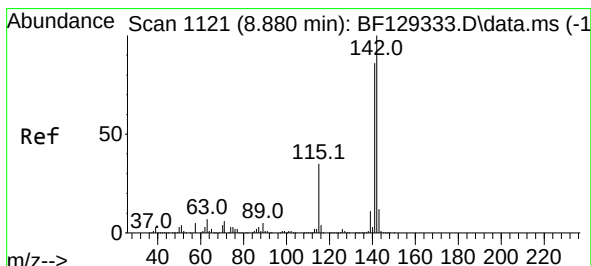
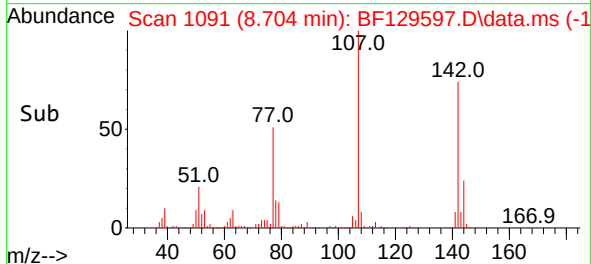
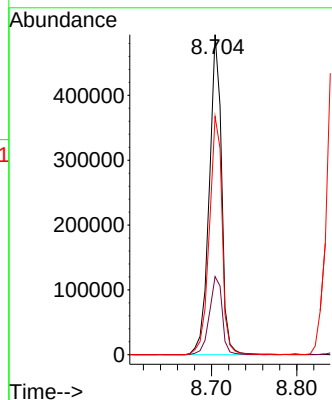
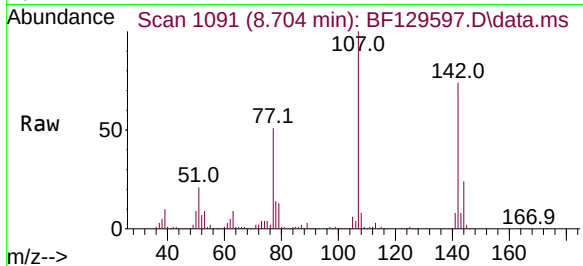




#36
4-Chloro-3-methylphenol
Concen: 45.981 ng
RT: 8.704 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

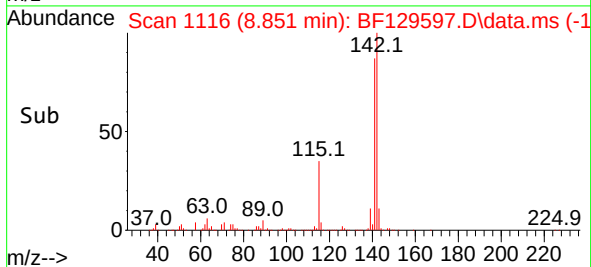
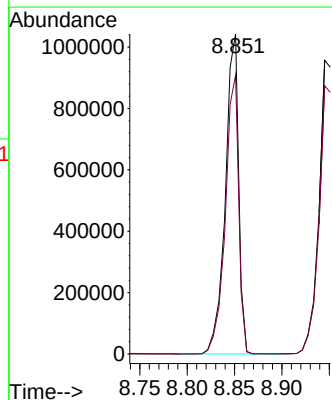
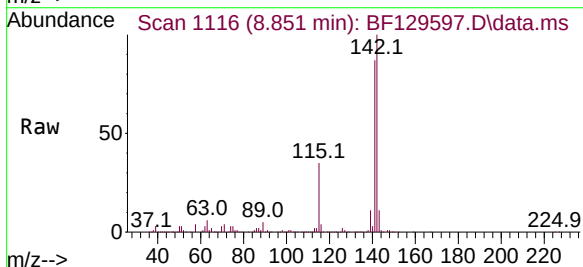
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

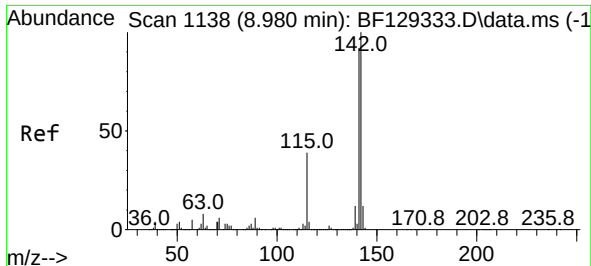
Tgt Ion:107 Resp: 494972
Ion Ratio Lower Upper
107 100
144 24.4 19.5 29.3
142 74.5 58.2 87.4



#37
2-Methylnaphthalene
Concen: 43.920 ng
RT: 8.851 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

Tgt Ion:142 Resp: 1021477
Ion Ratio Lower Upper
142 100
141 87.1 71.0 106.4

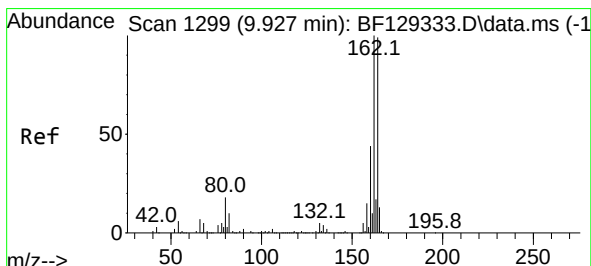
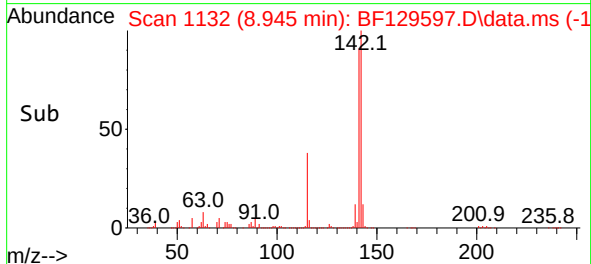
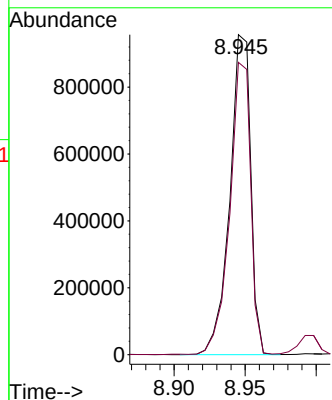
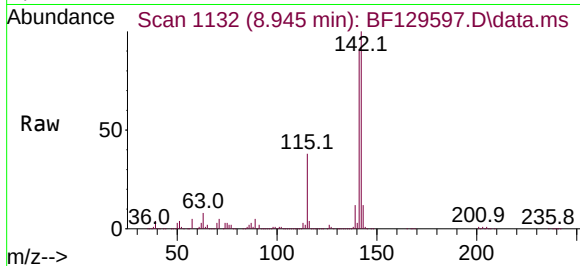




#38
1-Methylnaphthalene
Concen: 43.554 ng
RT: 8.945 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

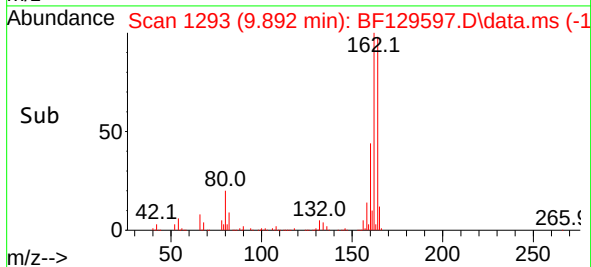
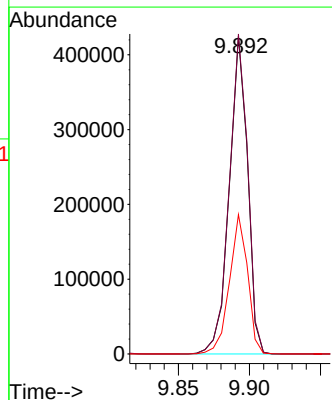
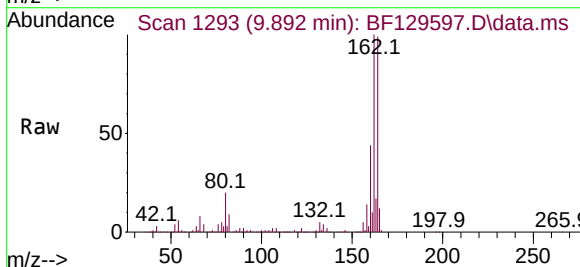
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

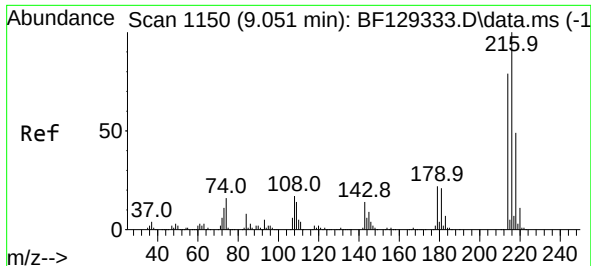
Tgt Ion:142 Resp: 977857
Ion Ratio Lower Upper
142 100
141 91.4 74.2 111.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

Tgt Ion:164 Resp: 380171
Ion Ratio Lower Upper
164 100
162 100.7 79.5 119.3
160 43.9 34.2 51.4





#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.562 ng

RT: 9.016 min Scan# 1150

Delta R.T. -0.000 min

Lab File: BF129597.D

Acq: 05 Aug 2022 12:36

Instrument :

BNA_F

ClientSampleId :

PB146630BSD

Tgt Ion:216 Resp: 444843

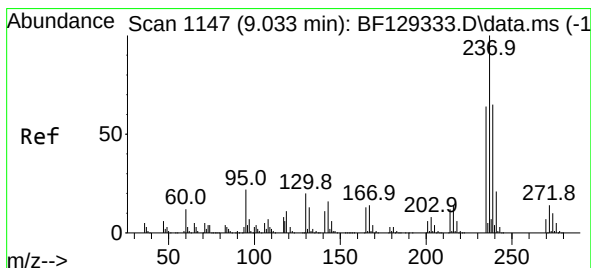
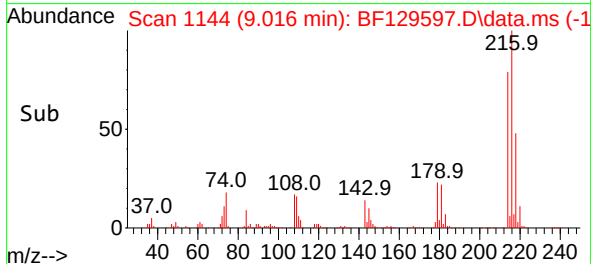
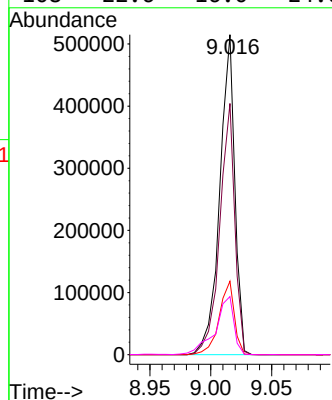
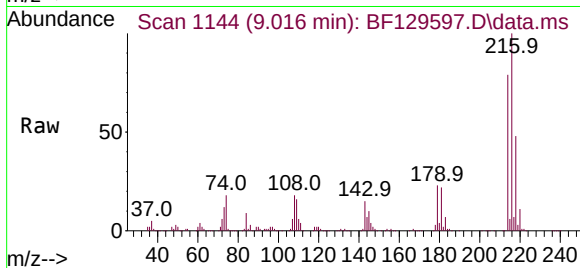
Ion Ratio Lower Upper

216 100

214 78.1 63.6 95.4

179 23.1 17.0 25.6

108 22.6 16.0 24.0



#41

Hexachlorocyclopentadiene

Concen: 95.651 ng

RT: 8.998 min Scan# 1141

Delta R.T. -0.000 min

Lab File: BF129597.D

Acq: 05 Aug 2022 12:36

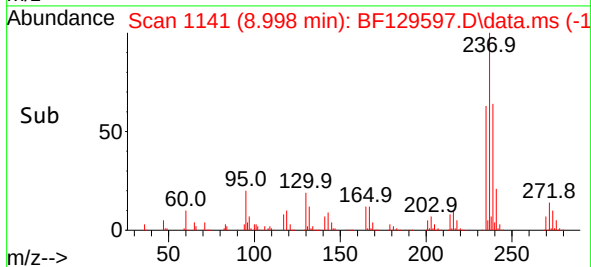
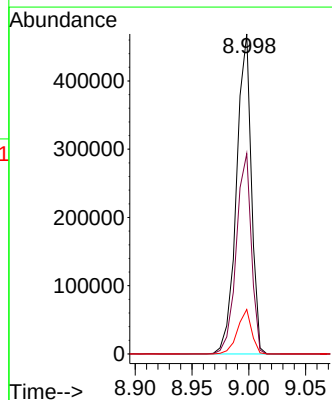
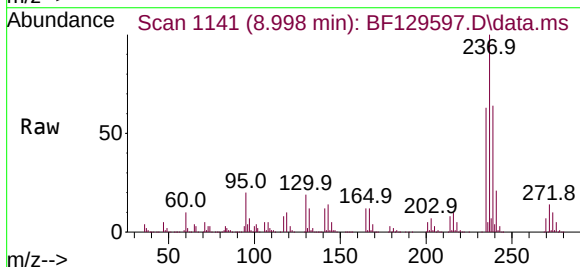
Tgt Ion:237 Resp: 425177

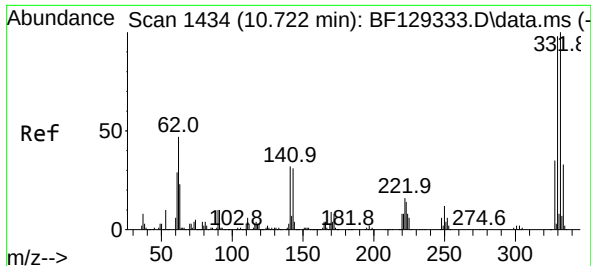
Ion Ratio Lower Upper

237 100

235 62.6 43.2 83.2

272 13.9 0.0 31.9

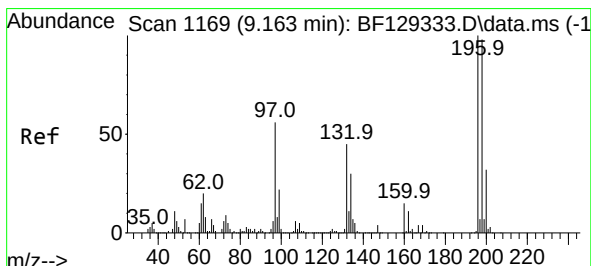
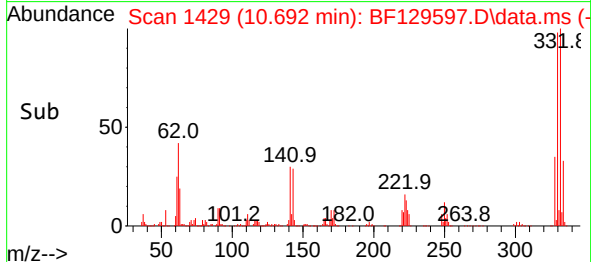
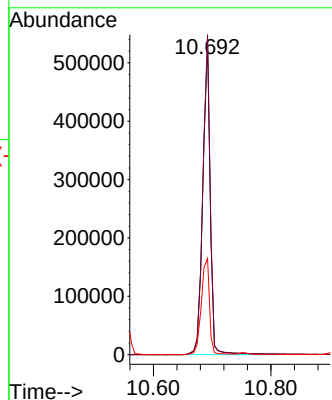
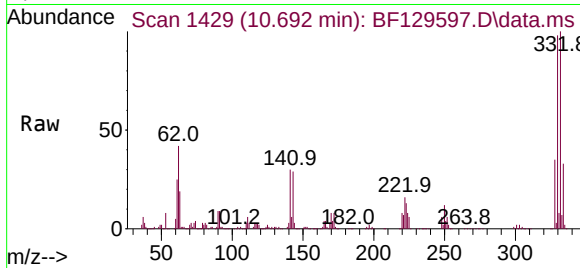




#42
 2,4,6-Tribromophenol
 Concen: 128.702 ng
 RT: 10.692 min Scan# 1434
 Delta R.T. 0.006 min
 Lab File: BF129597.D
 Acq: 05 Aug 2022 12:36

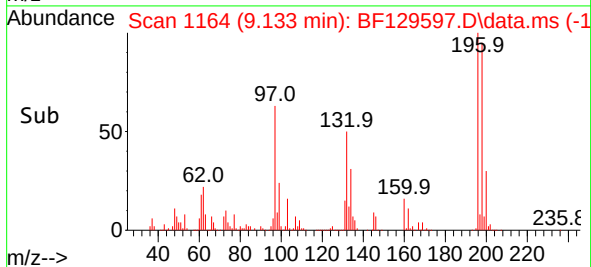
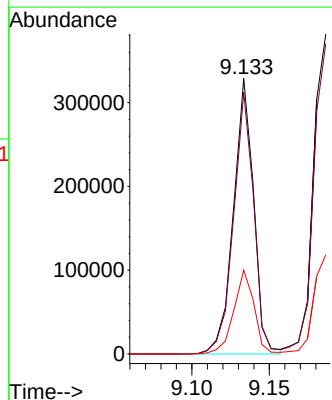
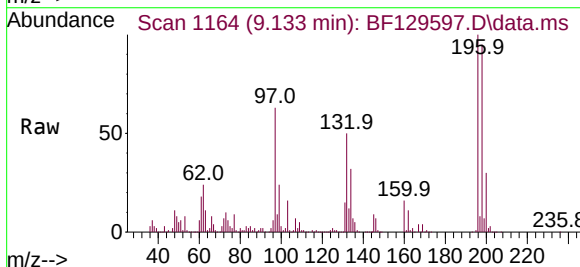
Instrument :
 BNA_F
 ClientSampleId :
 PB146630BSD

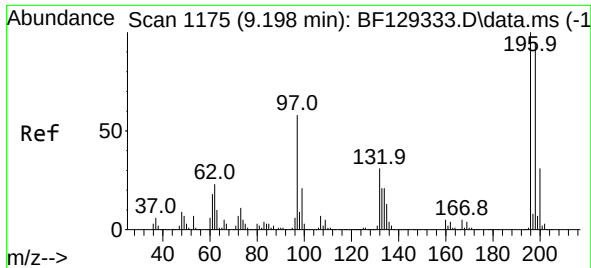
Tgt Ion:330 Resp: 470414
 Ion Ratio Lower Upper
 330 100
 332 101.9 76.8 115.2
 141 33.9 28.0 42.0



#43
 2,4,6-Trichlorophenol
 Concen: 41.120 ng
 RT: 9.133 min Scan# 1164
 Delta R.T. -0.000 min
 Lab File: BF129597.D
 Acq: 05 Aug 2022 12:36

Tgt Ion:196 Resp: 298132
 Ion Ratio Lower Upper
 196 100
 198 95.0 74.0 111.0
 200 30.4 24.1 36.1

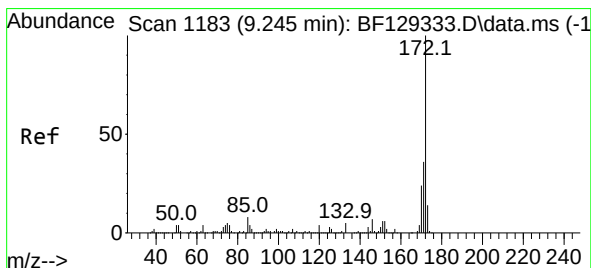
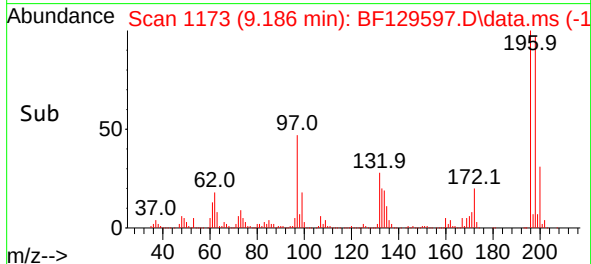
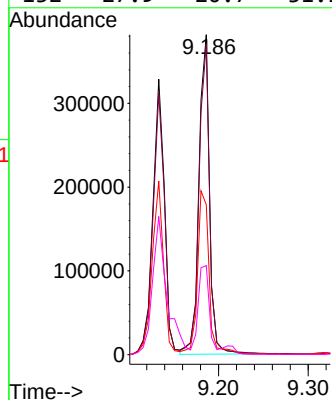
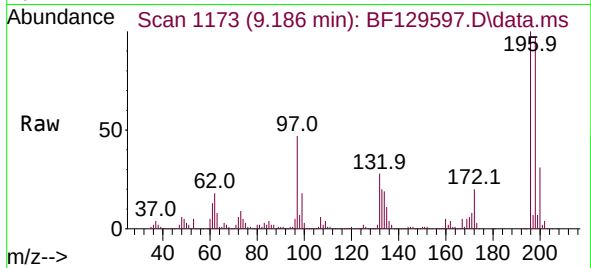




#44
2,4,5-Trichlorophenol
Concen: 39.609 ng
RT: 9.186 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

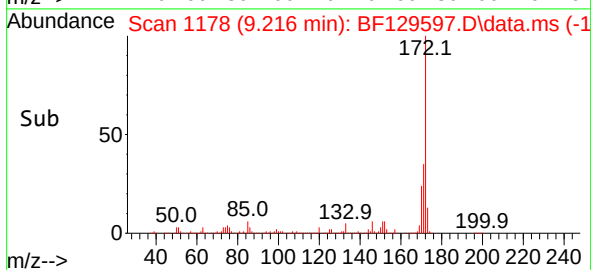
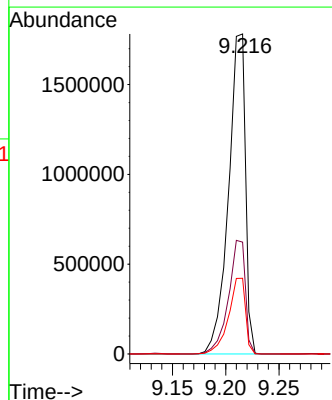
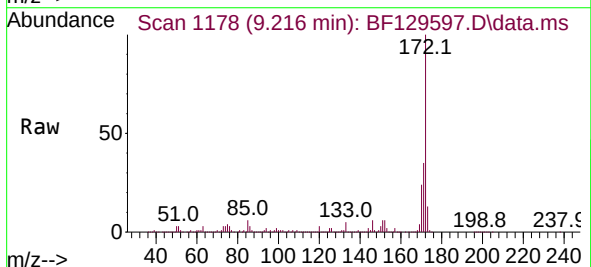
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

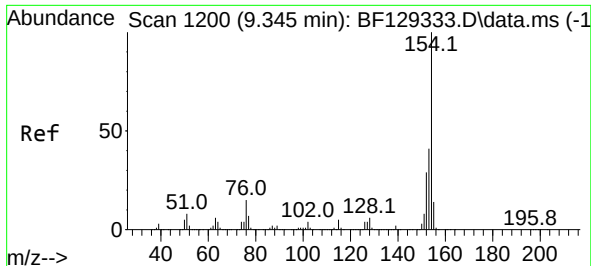
Tgt Ion:196	Resp:	312306
Ion	Ratio	Lower Upper
196	100	
198	97.0	75.7 113.5
97	46.8	36.4 54.6
132	27.9	20.7 31.1



#45
2-Fluorobiphenyl
Concen: 80.471 ng
RT: 9.216 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

Tgt Ion:172	Resp:	1977606
Ion	Ratio	Lower Upper
172	100	
171	35.0	28.8 43.2
170	23.6	19.8 29.8

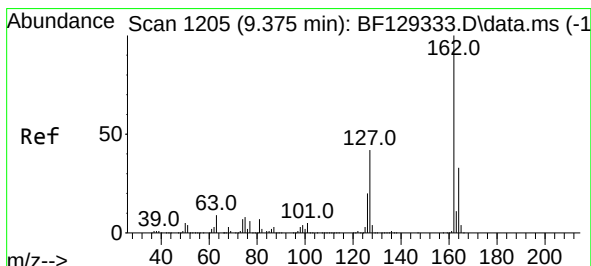
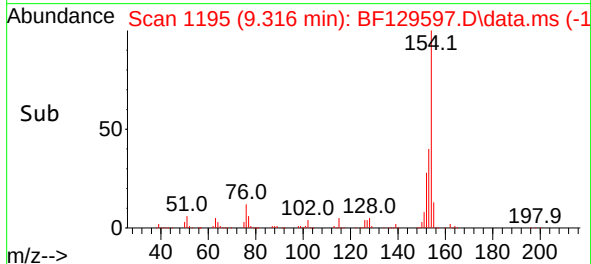
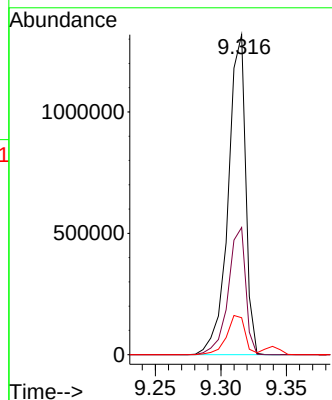
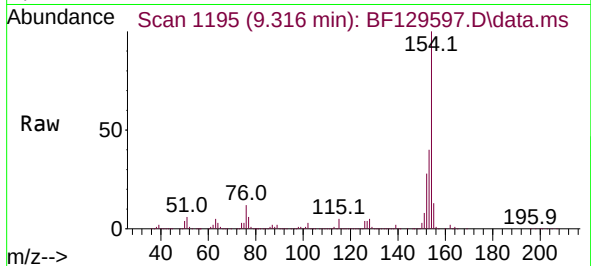




#46
1,1'-Biphenyl
Concen: 43.996 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

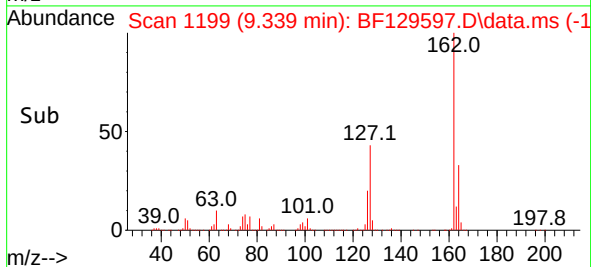
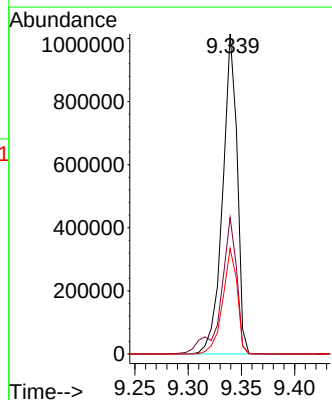
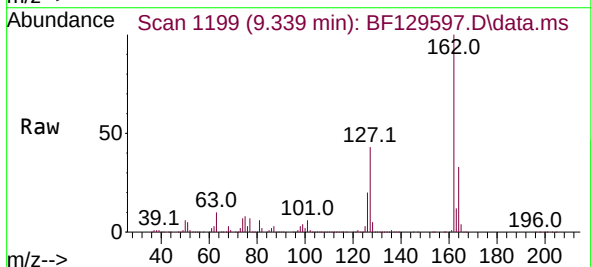
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

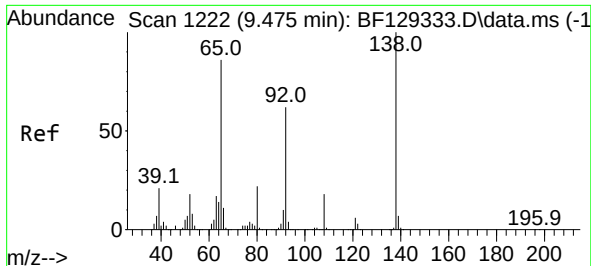
Tgt Ion:154 Resp: 1220649
Ion Ratio Lower Upper
154 100
153 39.7 20.6 60.6
76 11.5 0.0 33.3



#47
2-Chloronaphthalene
Concen: 42.628 ng
RT: 9.339 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

Tgt Ion:162 Resp: 956104
Ion Ratio Lower Upper
162 100
127 42.7 34.5 51.7
164 32.9 26.5 39.7

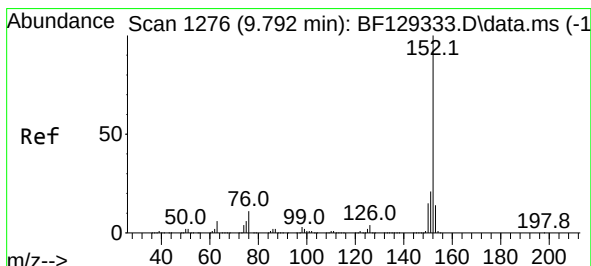
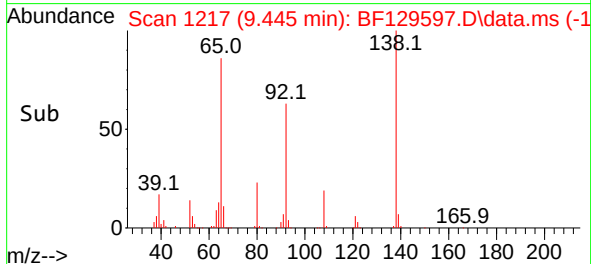
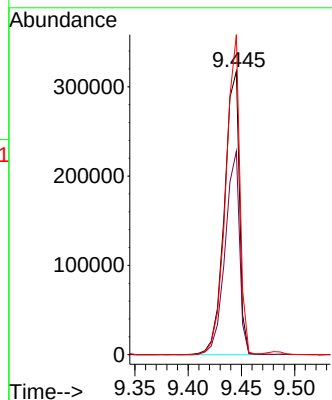
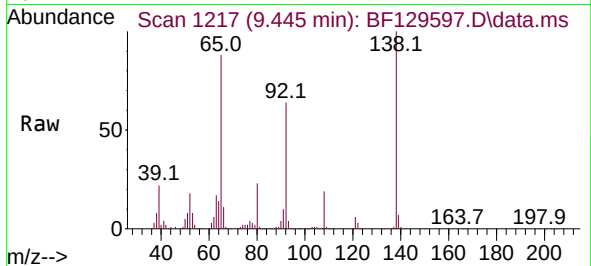




#48
2-Nitroaniline
Concen: 41.567 ng
RT: 9.445 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

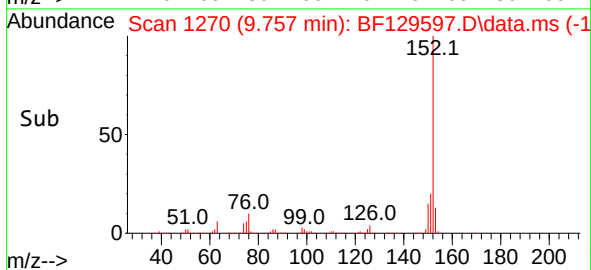
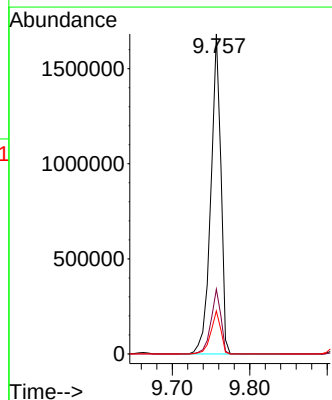
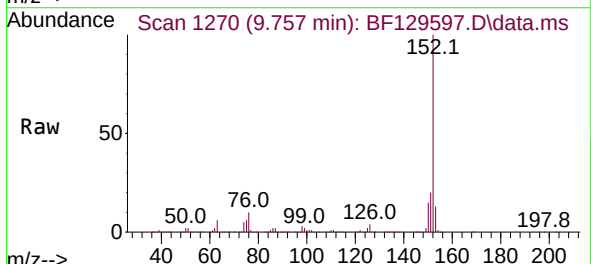
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

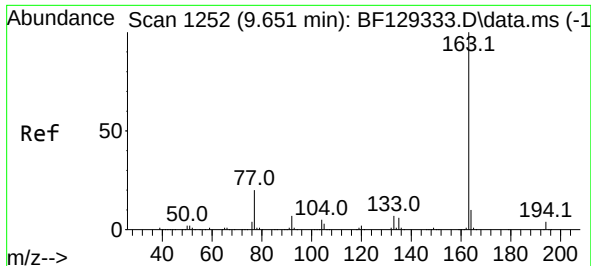
Tgt Ion: 65 Resp: 310011
Ion Ratio Lower Upper
65 100
92 71.8 51.9 77.9
138 113.0 76.4 114.6



#49
Acenaphthylene
Concen: 44.259 ng
RT: 9.757 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

Tgt Ion: 152 Resp: 1508384
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.5 10.7 16.1

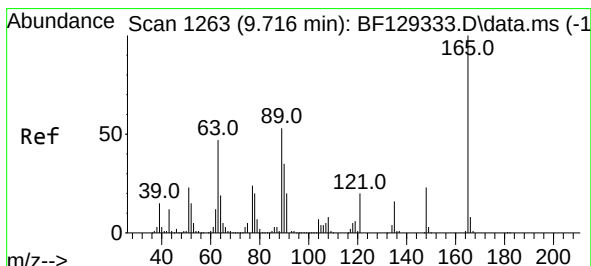
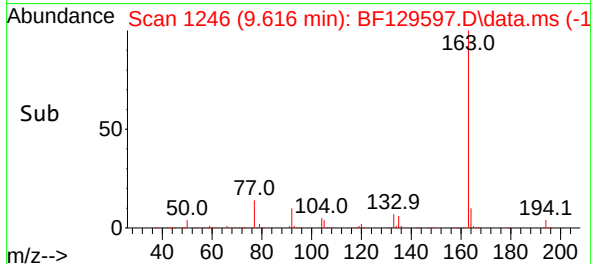
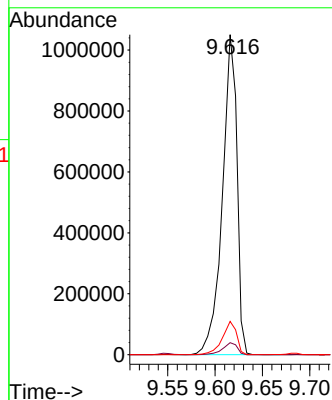
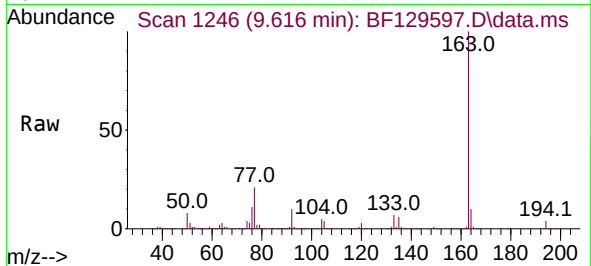




#50
Dimethylphthalate
Concen: 42.957 ng
RT: 9.616 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

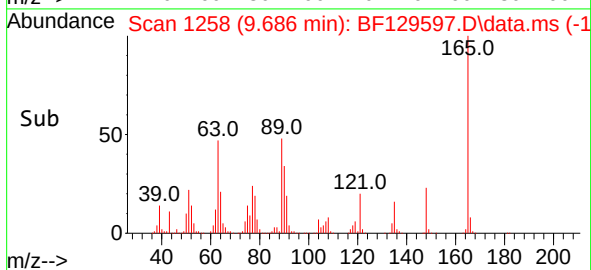
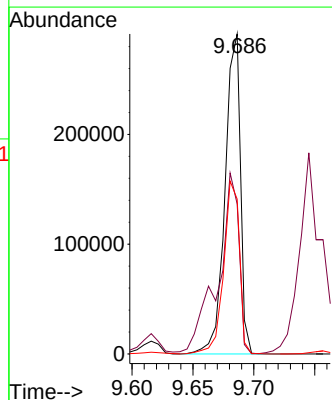
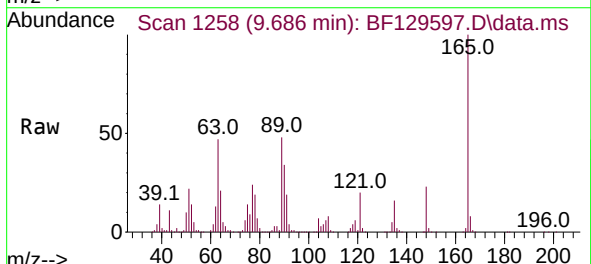
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

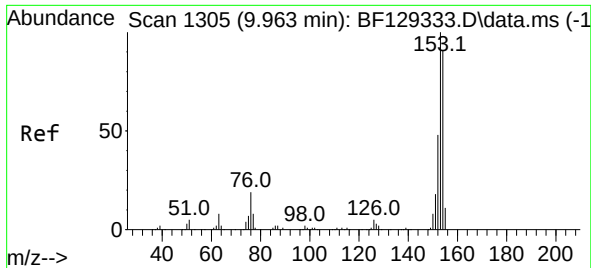
Tgt Ion:163 Resp: 1127388
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.4 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 43.768 ng
RT: 9.686 min Scan# 1258
Delta R.T. 0.006 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

Tgt Ion:165 Resp: 257095
Ion Ratio Lower Upper
165 100
63 46.9 44.9 67.3
89 48.4 43.6 65.4

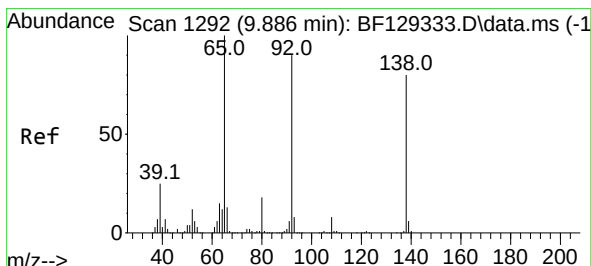
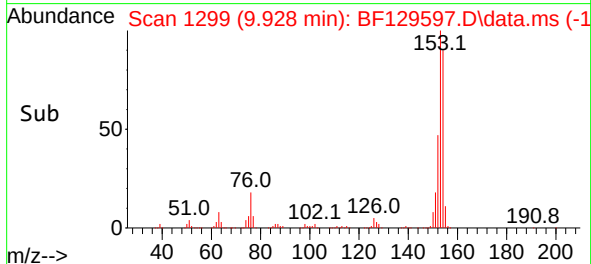
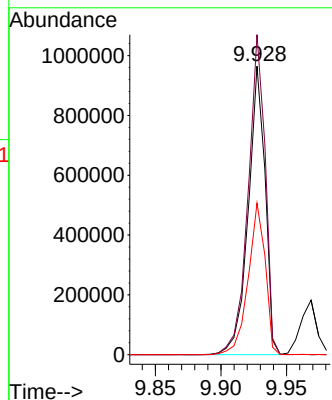
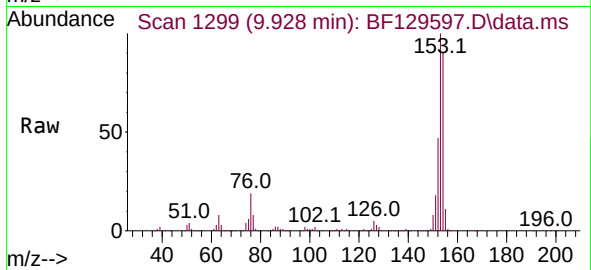




#52
Acenaphthene
Concen: 38.644 ng
RT: 9.928 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

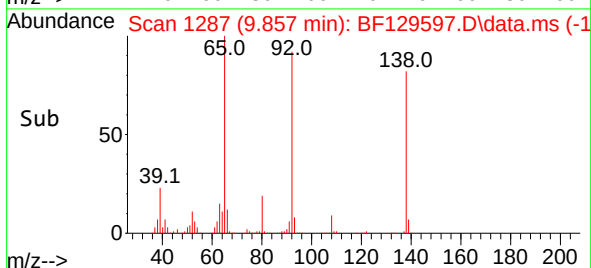
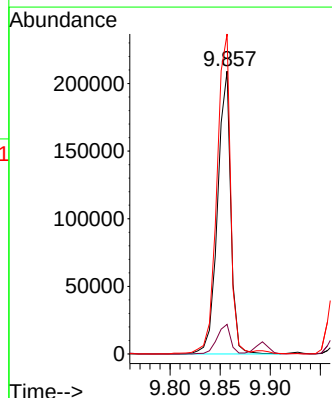
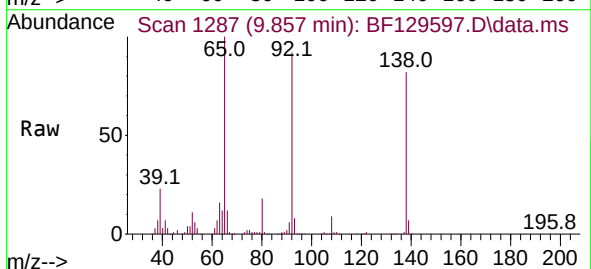
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

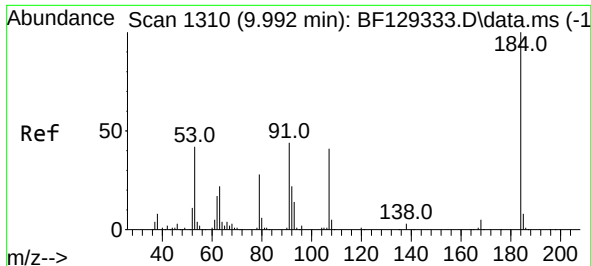
Tgt Ion:154 Resp: 860207
Ion Ratio Lower Upper
154 100
153 110.9 89.6 134.4
152 52.5 42.4 63.6



#53
3-Nitroaniline
Concen: 27.560 ng
RT: 9.857 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

Tgt Ion:138 Resp: 191165
Ion Ratio Lower Upper
138 100
108 10.5 10.9 16.3#
92 113.1 98.2 147.2





#54

2,4-Dinitrophenol

Concen: 83.422 ng

RT: 9.969 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF129597.D

Acq: 05 Aug 2022 12:36

Instrument :

BNA_F

ClientSampleId :

PB146630BSD

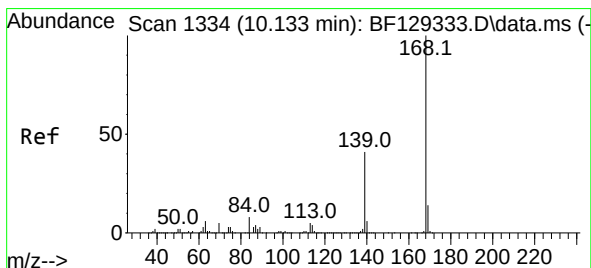
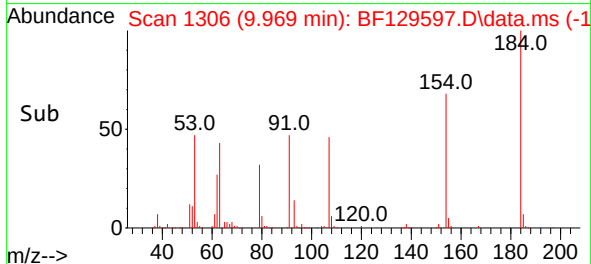
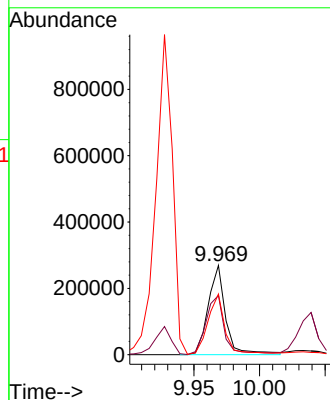
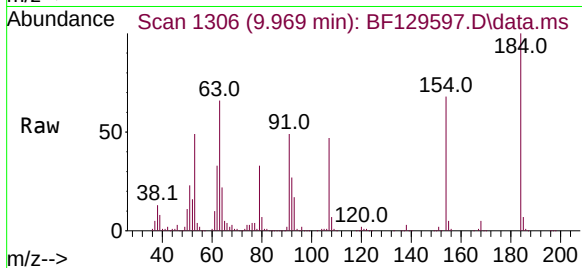
Tgt Ion:184 Resp: 250156

Ion Ratio Lower Upper

184 100

63 66.3 64.5 96.7

154 67.9 50.6 75.8



#55

Dibenzofuran

Concen: 42.390 ng

RT: 10.104 min Scan# 1329

Delta R.T. 0.006 min

Lab File: BF129597.D

Acq: 05 Aug 2022 12:36

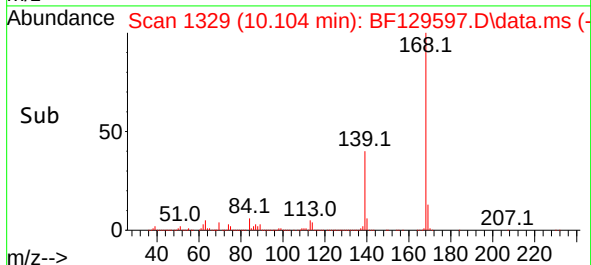
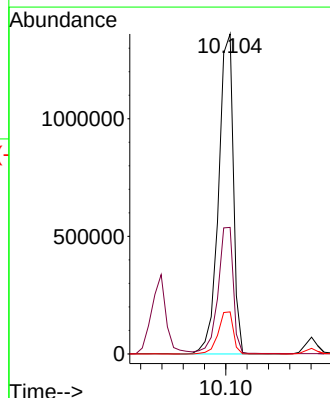
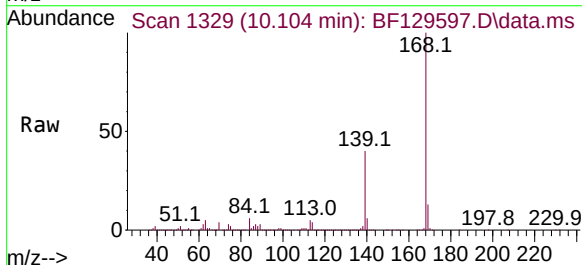
Tgt Ion:168 Resp: 1300751

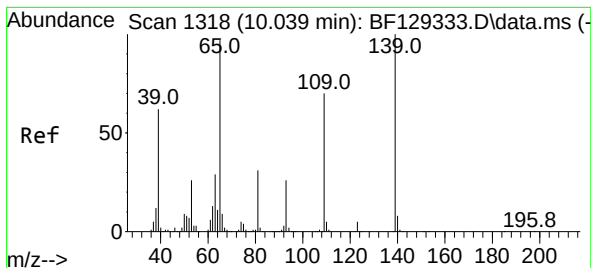
Ion Ratio Lower Upper

168 100

139 39.6 30.6 46.0

169 13.1 11.0 16.6

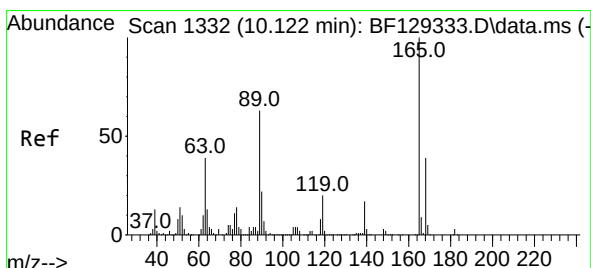
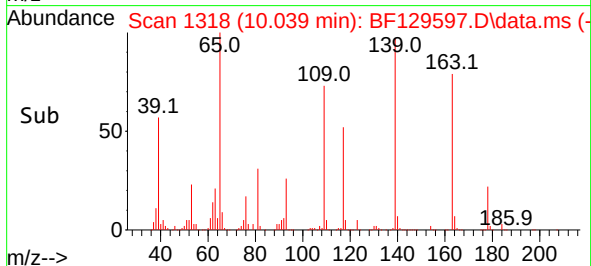
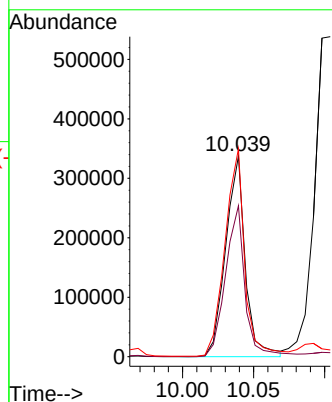
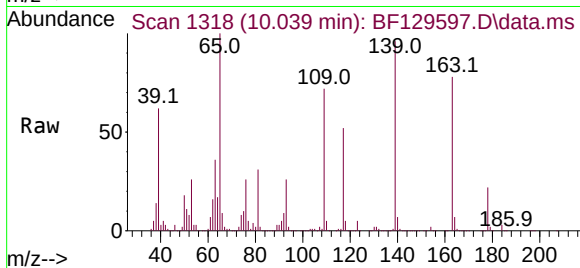




#56
4-Nitrophenol
Concen: 63.299 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

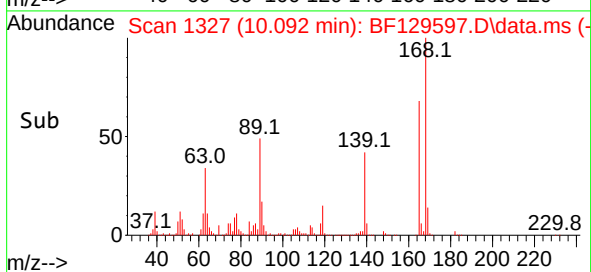
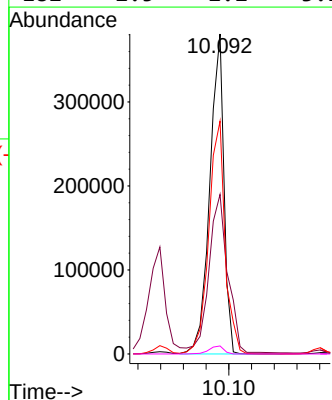
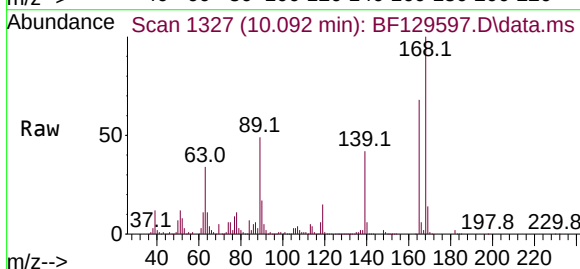
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

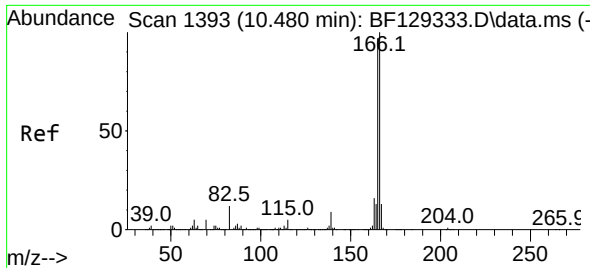
Tgt Ion:139 Resp: 323914
Ion Ratio Lower Upper
139 100
109 75.2 50.7 90.7
65 103.7 74.5 114.5



#57
2,4-Dinitrotoluene
Concen: 42.819 ng
RT: 10.092 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

Tgt Ion:165 Resp: 328570
Ion Ratio Lower Upper
165 100
63 49.8 39.8 59.6
89 72.7 60.2 90.2
182 2.5 2.2 3.2

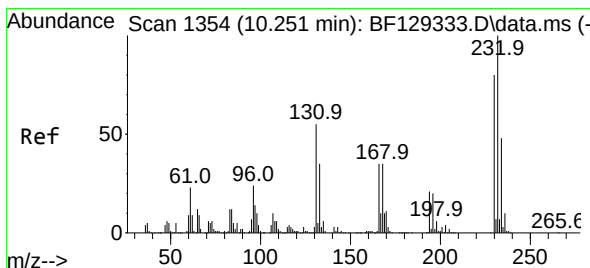
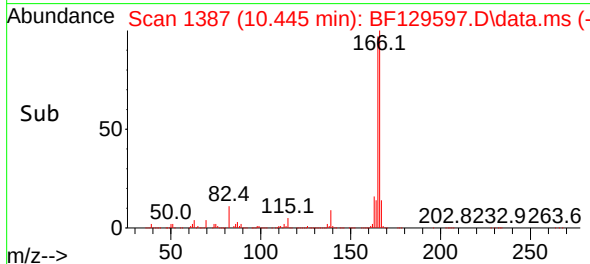
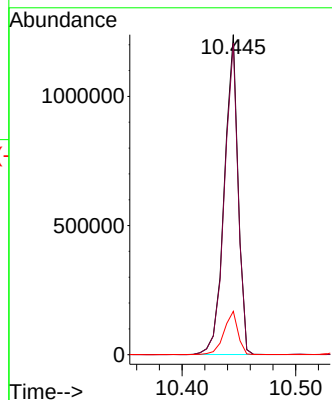
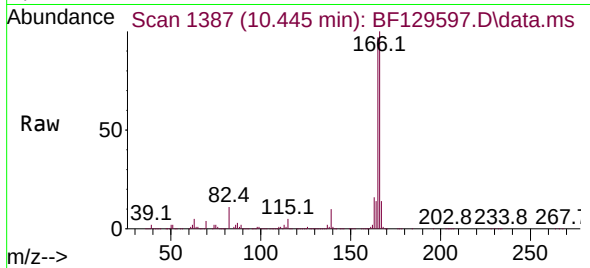




#58
Fluorene
Concen: 42.502 ng
RT: 10.445 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

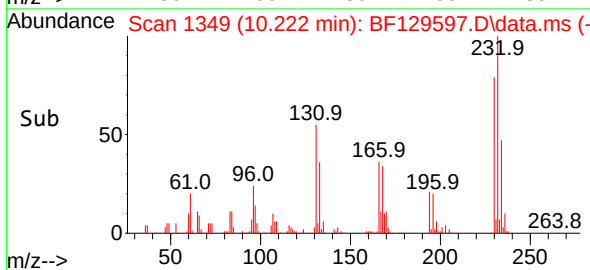
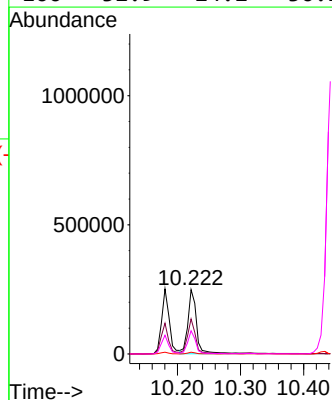
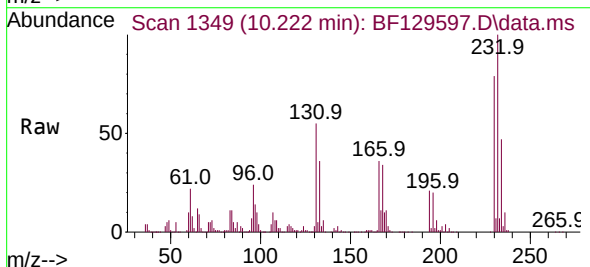
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

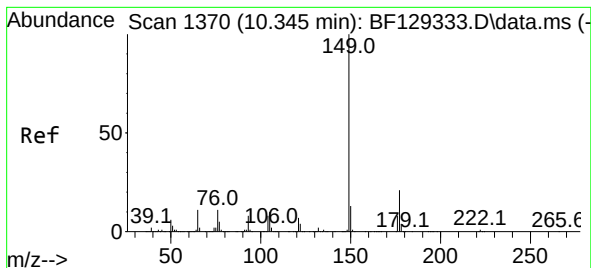
Tgt Ion:166 Resp: 1043506
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 13.5 10.5 15.7



#59
2,3,4,6-Tetrachlorophenol
Concen: 38.833 ng
RT: 10.222 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

Tgt Ion:232 Resp: 236617
Ion Ratio Lower Upper
232 100
131 49.2 36.1 54.1
130 2.7 1.8 2.8
166 32.9 24.2 36.2





#60

Diethylphthalate

Concen: 43.486 ng

RT: 10.316 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF129597.D

Acq: 05 Aug 2022 12:36

Instrument :

BNA_F

ClientSampleId :

PB146630BSD

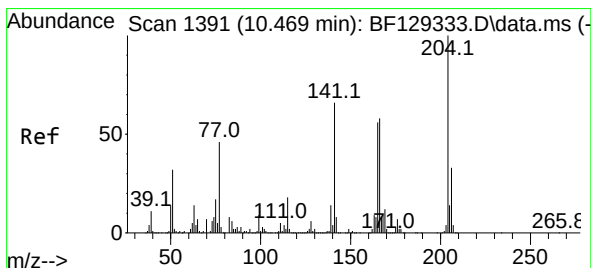
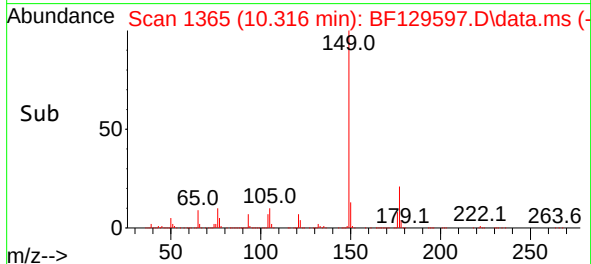
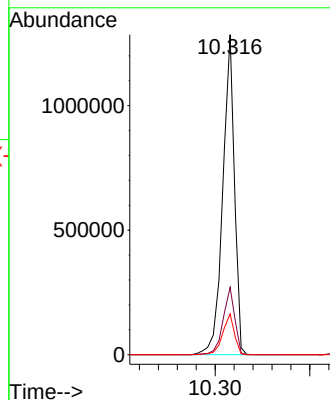
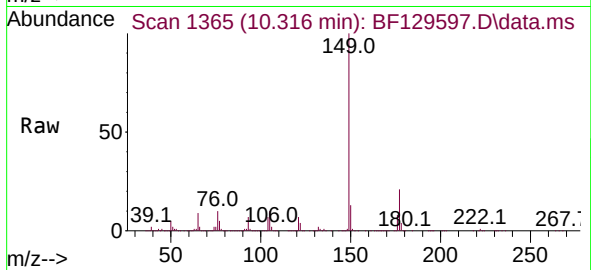
Tgt Ion:149 Resp: 1103239

Ion Ratio Lower Upper

149 100

177 21.1 17.3 25.9

150 12.8 10.2 15.2



#61

4-Chlorophenyl-phenylether

Concen: 44.119 ng

RT: 10.433 min Scan# 1385

Delta R.T. -0.000 min

Lab File: BF129597.D

Acq: 05 Aug 2022 12:36

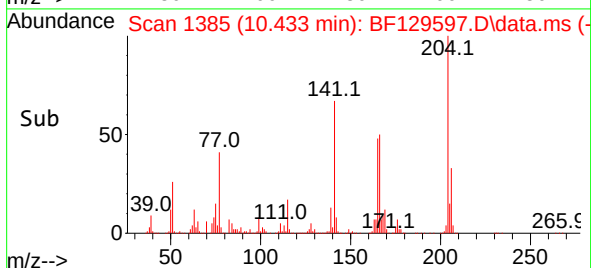
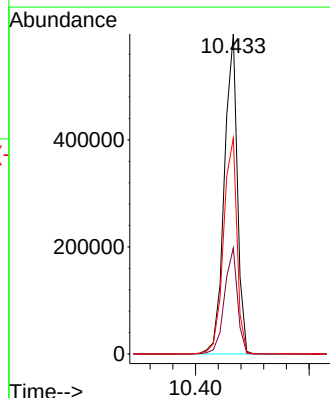
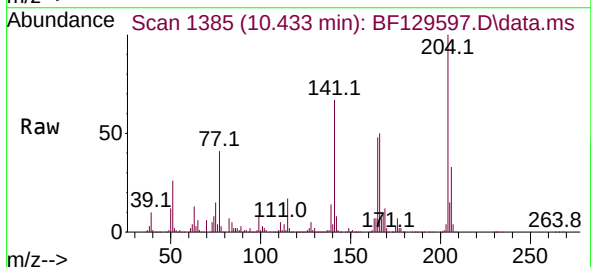
Tgt Ion:204 Resp: 477541

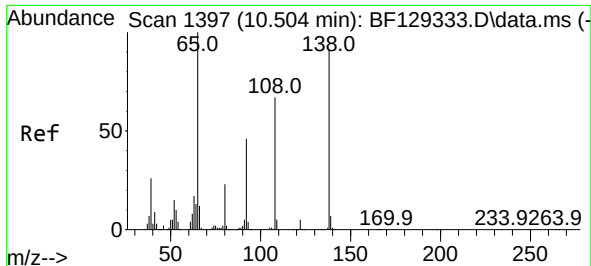
Ion Ratio Lower Upper

204 100

206 33.2 25.8 38.6

141 67.5 47.0 70.4

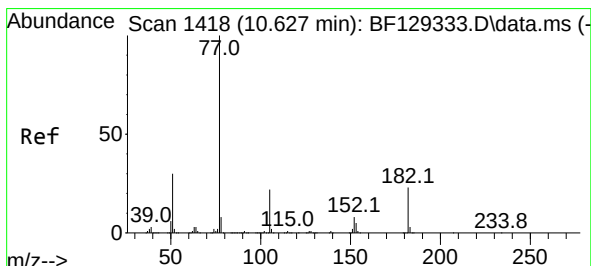
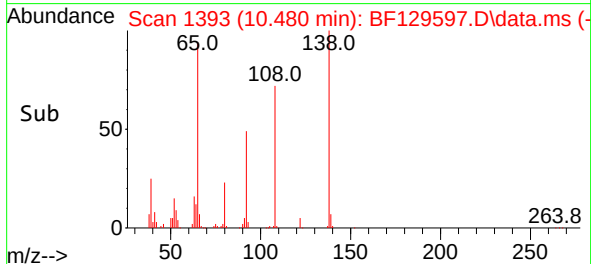
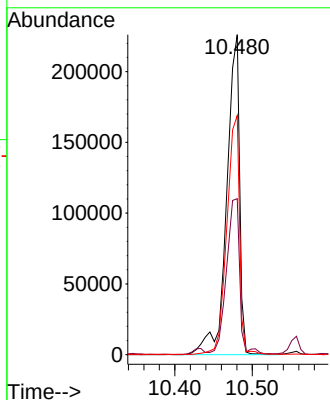
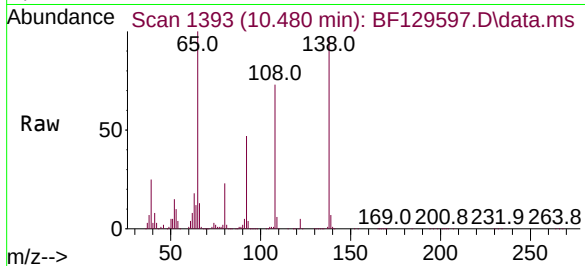




#62
4-Nitroaniline
Concen: 38.000 ng
RT: 10.480 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

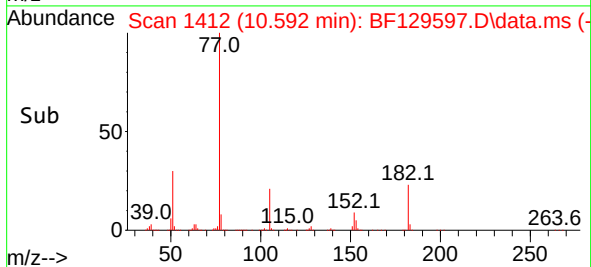
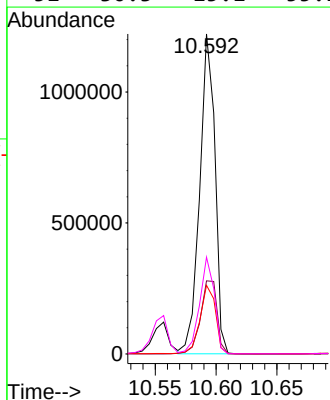
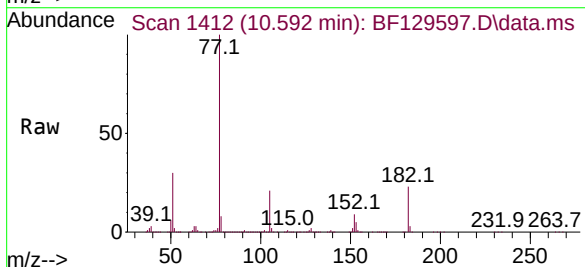
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

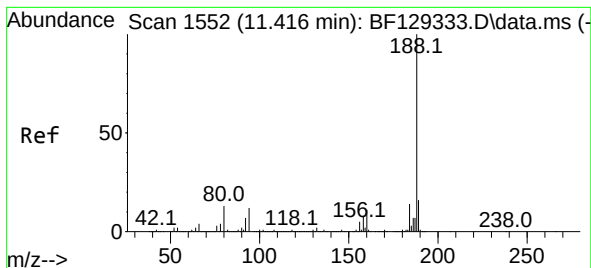
Tgt Ion:138 Resp: 261476
Ion Ratio Lower Upper
138 100
92 48.7 33.5 73.5
108 74.7 61.0 101.0



#63
Azobenzene
Concen: 41.100 ng
RT: 10.592 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

Tgt Ion: 77 Resp: 1063518
Ion Ratio Lower Upper
77 100
182 22.8 5.6 45.6
105 21.4 1.6 41.6
51 30.3 15.1 55.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.380 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF129597.D

Acq: 05 Aug 2022 12:36

Instrument :

BNA_F

ClientSampleId :

PB146630BSD

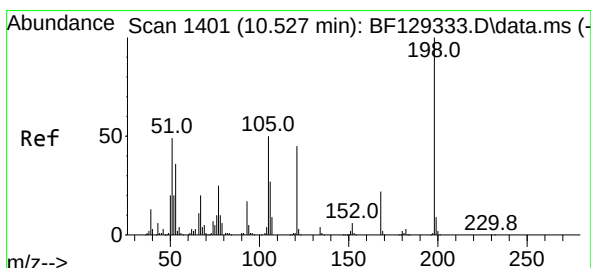
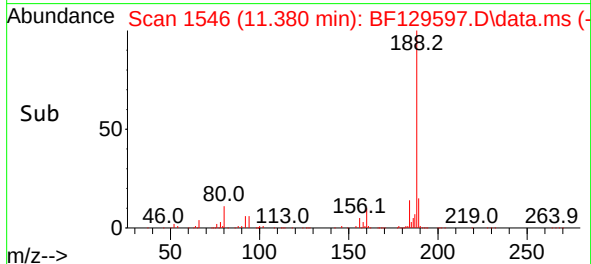
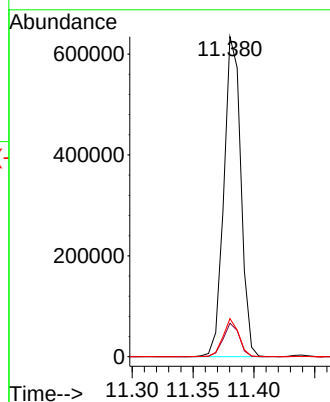
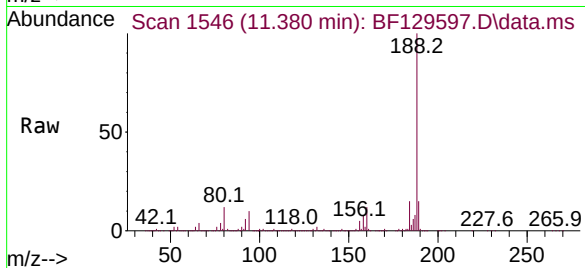
Tgt Ion:188 Resp: 614991

Ion Ratio Lower Upper

188 100

94 10.5 7.0 10.6

80 11.9 7.6 11.4#



#65

4,6-Dinitro-2-methylphenol

Concen: 43.518 ng

RT: 10.504 min Scan# 1397

Delta R.T. -0.000 min

Lab File: BF129597.D

Acq: 05 Aug 2022 12:36

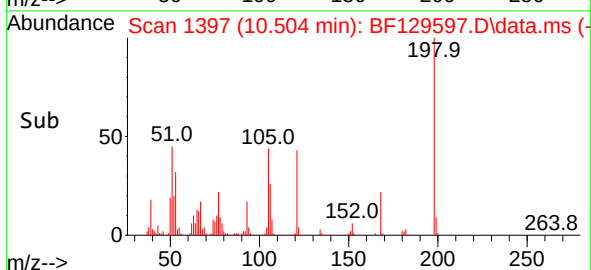
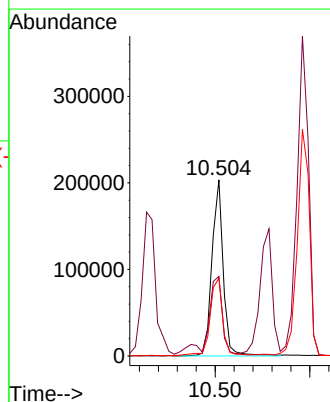
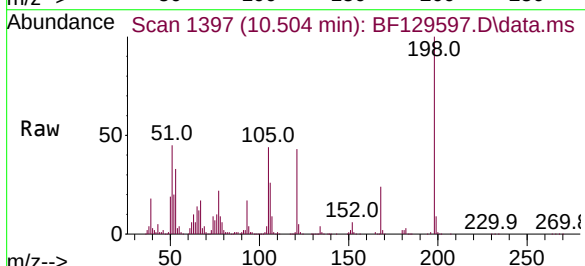
Tgt Ion:198 Resp: 168922

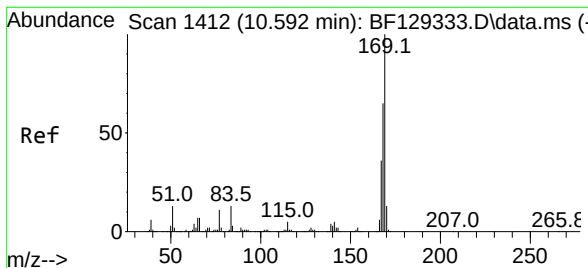
Ion Ratio Lower Upper

198 100

51 45.2 37.6 77.6

105 44.1 27.0 67.0

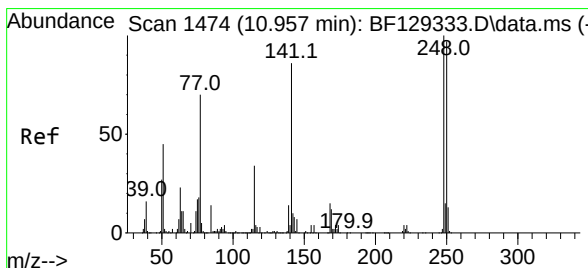
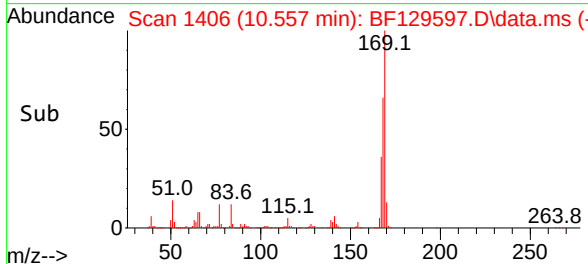
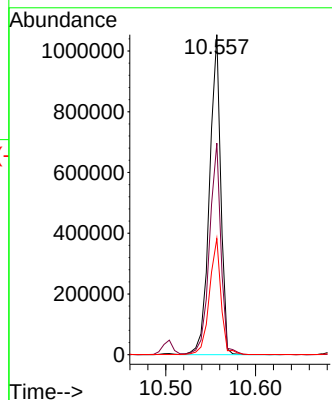
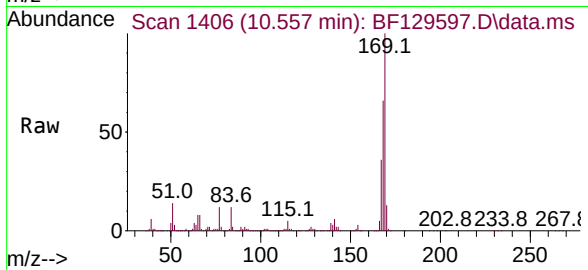




#66
 n-Nitrosodiphenylamine
 Concen: 44.587 ng
 RT: 10.557 min Scan# 1412
 Delta R.T. -0.000 min
 Lab File: BF129597.D
 Acq: 05 Aug 2022 12:36

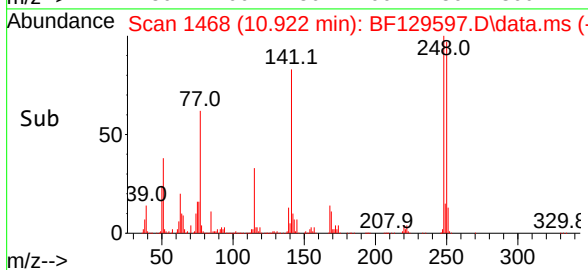
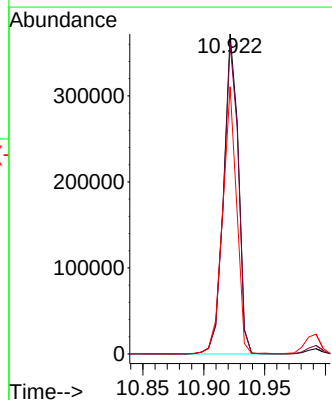
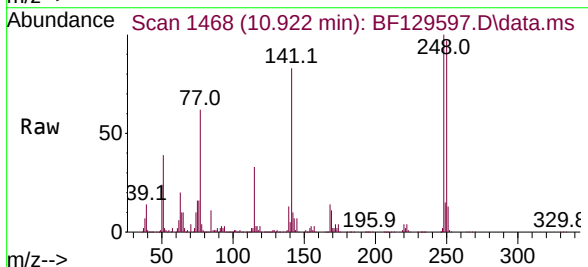
Instrument :
 BNA_F
 ClientSampleId :
 PB146630BSD

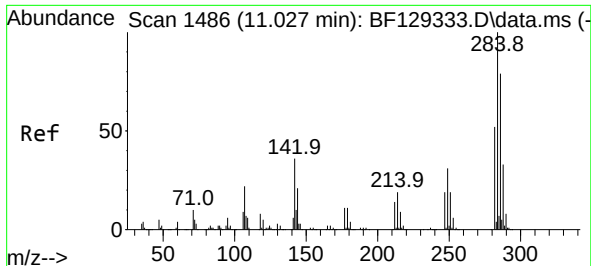
Tgt Ion:169 Resp: 913179
 Ion Ratio Lower Upper
 169 100
 168 66.1 50.1 75.1
 167 36.3 27.9 41.9



#67
 4-Bromophenyl-phenylether
 Concen: 46.470 ng
 RT: 10.922 min Scan# 1468
 Delta R.T. -0.000 min
 Lab File: BF129597.D
 Acq: 05 Aug 2022 12:36

Tgt Ion:248 Resp: 312943
 Ion Ratio Lower Upper
 248 100
 250 97.2 80.6 120.8
 141 83.5 58.9 88.3

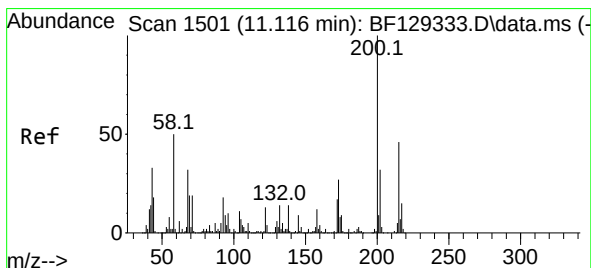
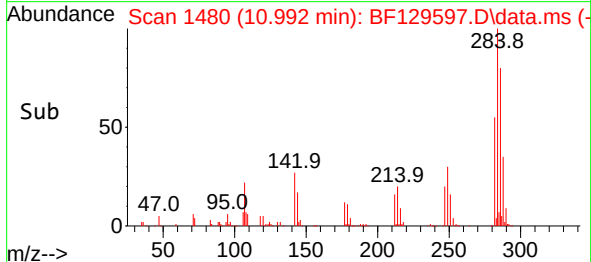
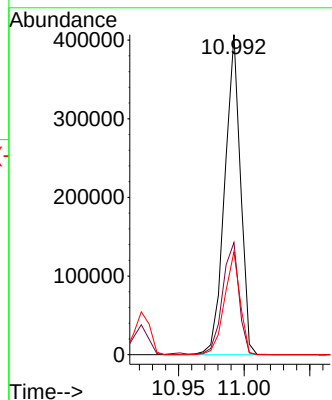
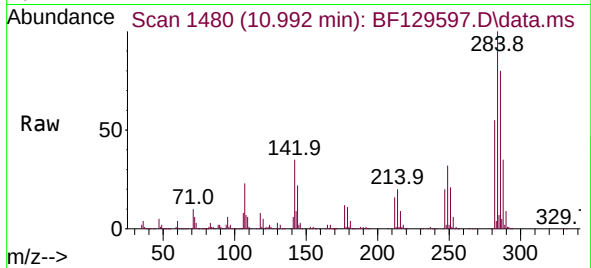




#68
Hexachlorobenzene
Concen: 46.378 ng
RT: 10.992 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

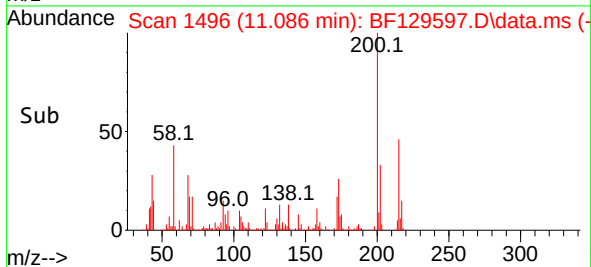
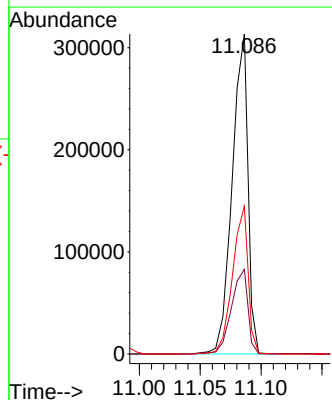
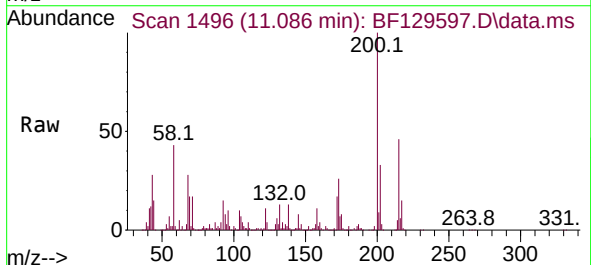
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

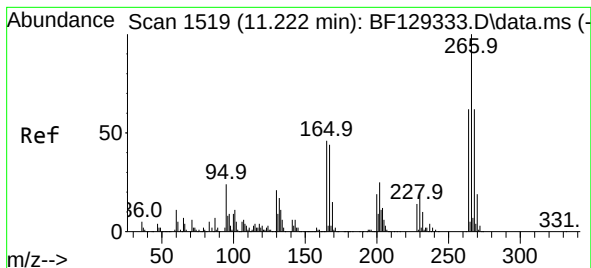
Tgt Ion:284 Resp: 338411
Ion Ratio Lower Upper
284 100
142 35.1 29.0 43.4
249 32.2 25.0 37.6



#69
Atrazine
Concen: 45.494 ng
RT: 11.086 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

Tgt Ion:200 Resp: 283014
Ion Ratio Lower Upper
200 100
173 26.5 6.3 46.3
215 46.2 28.3 68.3





#70

Pentachlorophenol

Concen: 68.223 ng

RT: 11.192 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF129597.D

Acq: 05 Aug 2022 12:36

Instrument :

BNA_F

ClientSampleId :

PB146630BSD

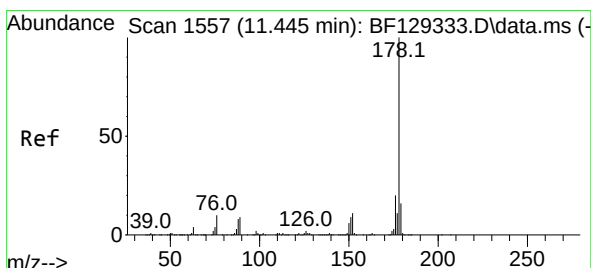
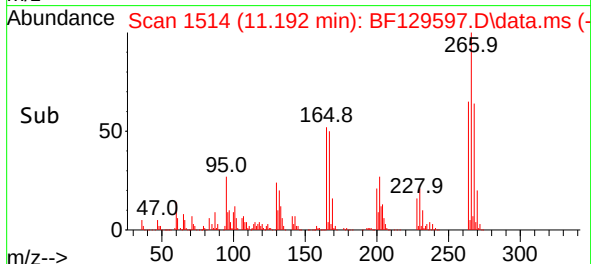
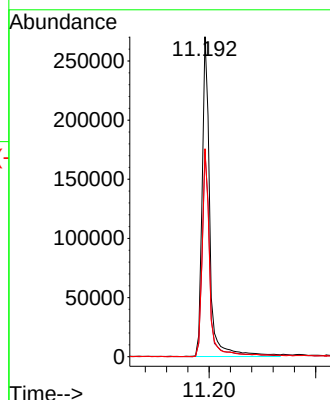
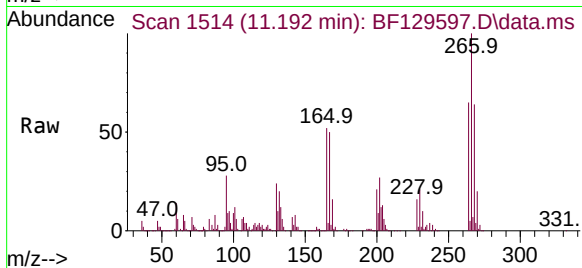
Tgt Ion:266 Resp: 270626

Ion Ratio Lower Upper

266 100

268 64.0 51.0 76.4

264 65.0 49.4 74.2



#71

Phenanthrene

Concen: 43.884 ng

RT: 11.410 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BF129597.D

Acq: 05 Aug 2022 12:36

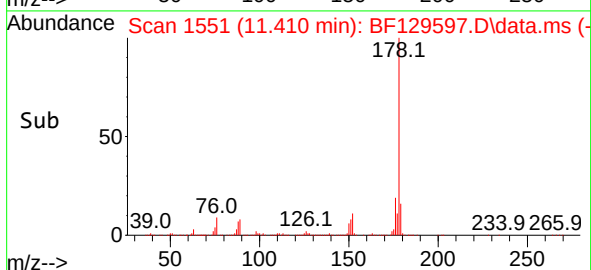
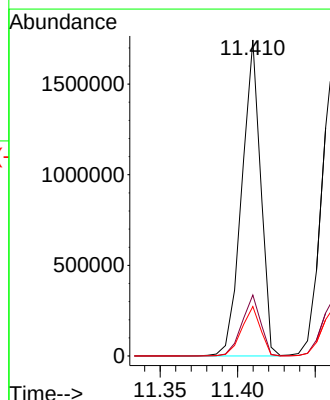
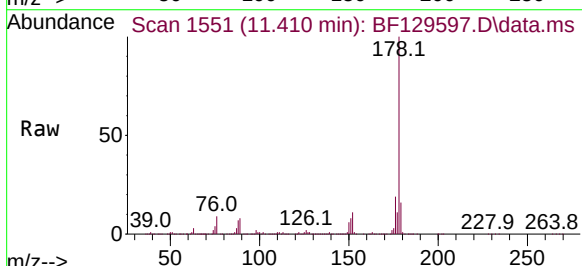
Tgt Ion:178 Resp: 1473213

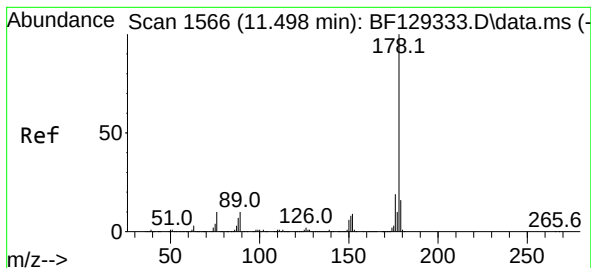
Ion Ratio Lower Upper

178 100

176 19.3 16.0 24.0

179 15.7 12.6 19.0





#72

Anthracene

Concen: 44.999 ng

RT: 11.463 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF129597.D

Acq: 05 Aug 2022 12:36

Instrument :

BNA_F

ClientSampleId :

PB146630BSD

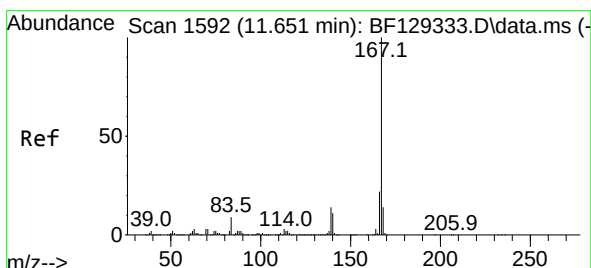
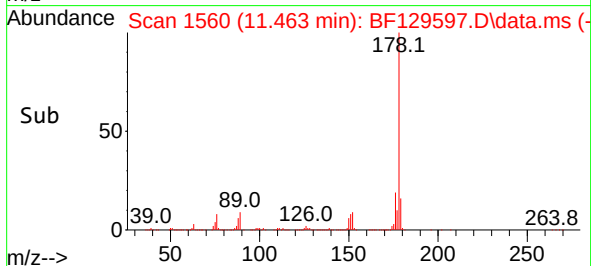
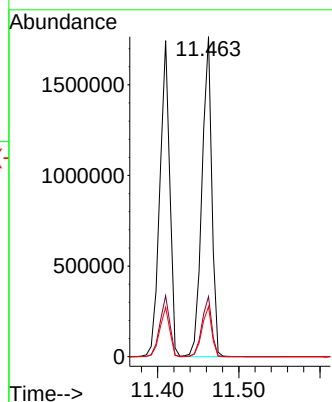
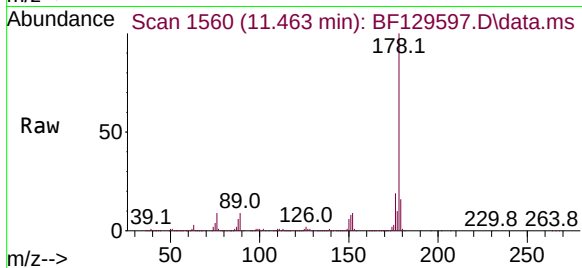
Tgt Ion:178 Resp: 1484521

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

179 15.6 12.6 19.0



#73

Carbazole

Concen: 44.292 ng

RT: 11.621 min Scan# 1587

Delta R.T. 0.006 min

Lab File: BF129597.D

Acq: 05 Aug 2022 12:36

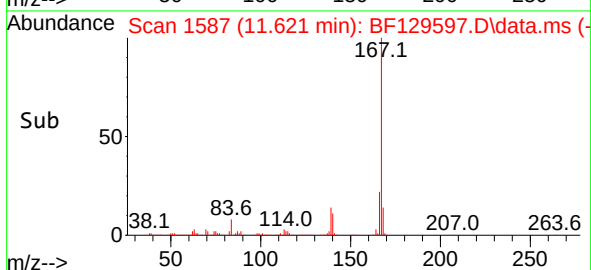
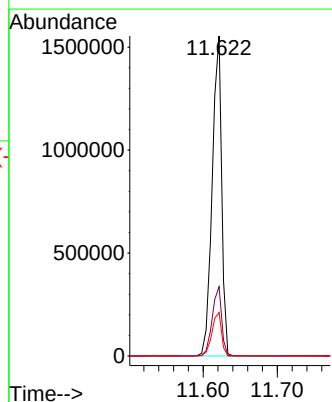
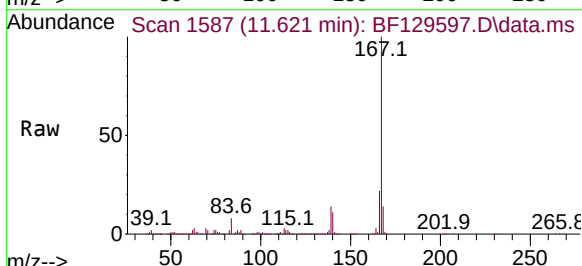
Tgt Ion:167 Resp: 1375506

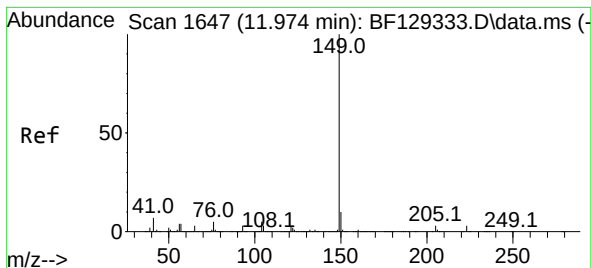
Ion Ratio Lower Upper

167 100

166 21.6 17.7 26.5

139 13.6 11.2 16.8

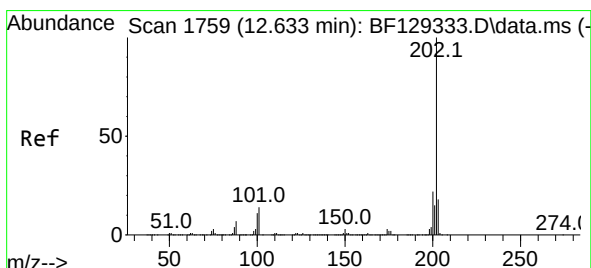
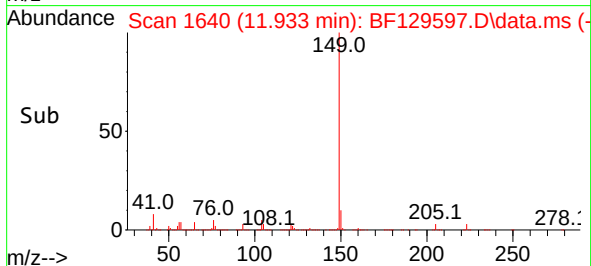
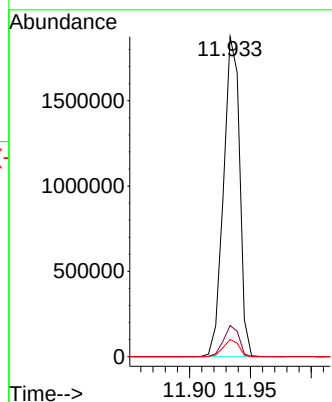
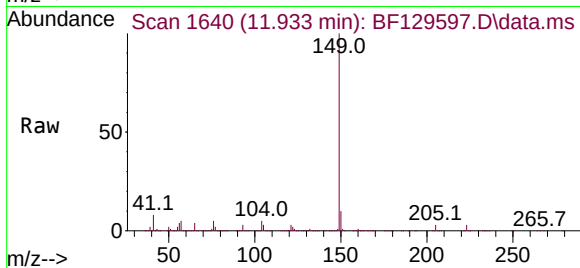




#74
Di-n-butylphthalate
Concen: 46.646 ng
RT: 11.933 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

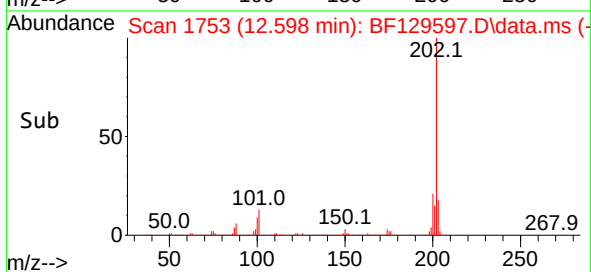
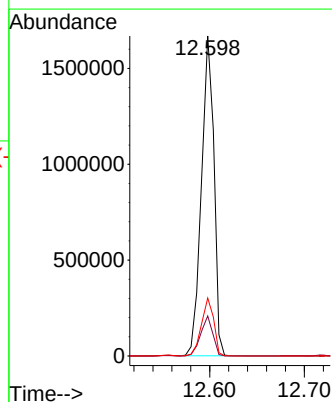
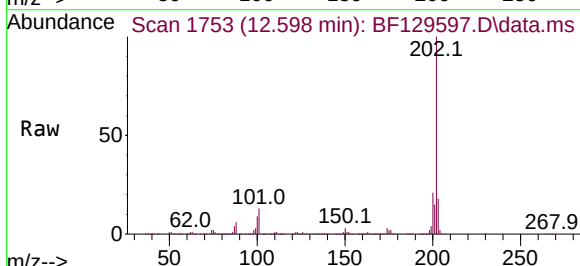
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

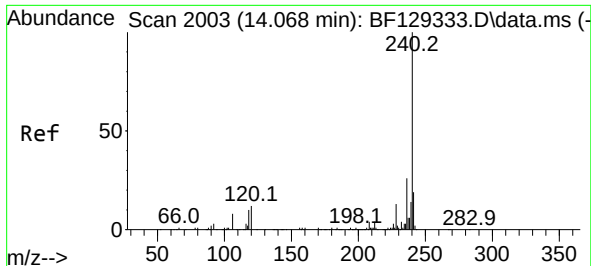
Tgt Ion:149 Resp: 1725108
Ion Ratio Lower Upper
149 100
150 9.8 7.5 11.3
104 5.4 4.4 6.6



#75
Fluoranthene
Concen: 45.110 ng
RT: 12.598 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

Tgt Ion:202 Resp: 1534414
Ion Ratio Lower Upper
202 100
101 12.5 0.0 31.4
203 18.1 0.0 38.0

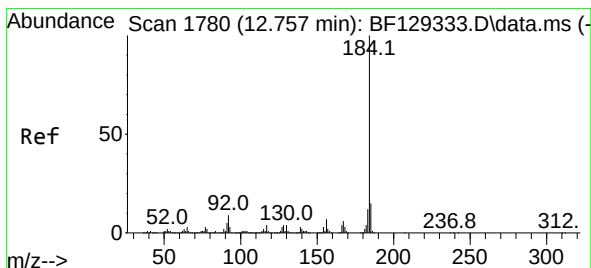
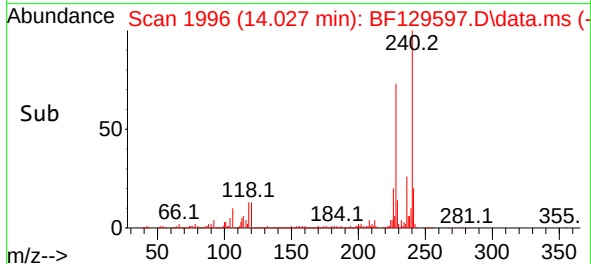
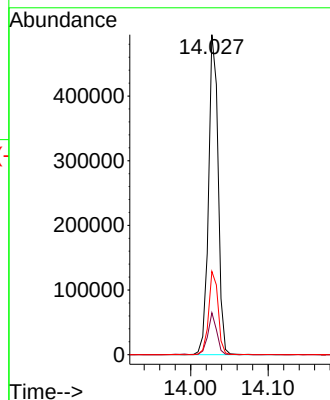
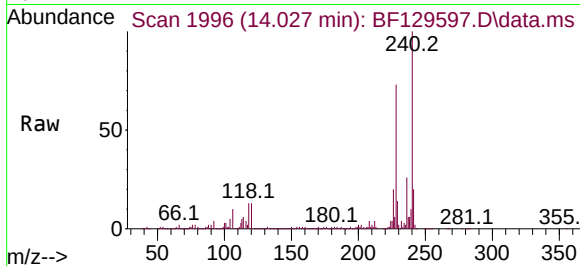




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

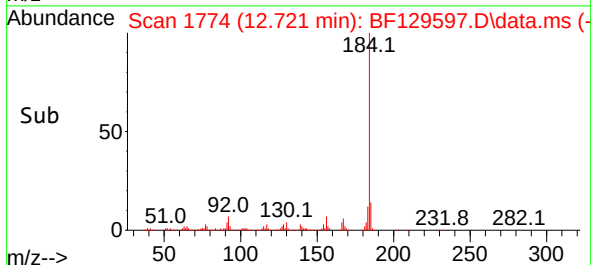
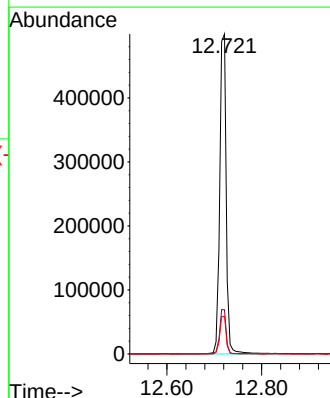
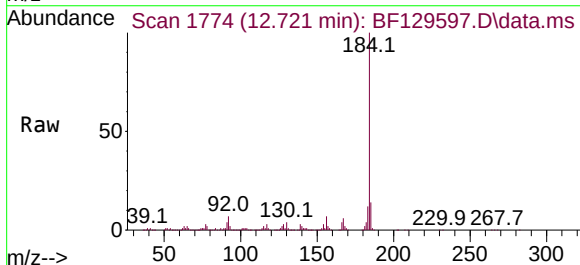
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

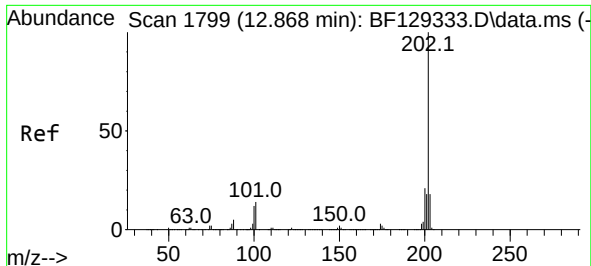
Tgt Ion:240 Resp: 424064
Ion Ratio Lower Upper
240 100
120 13.1 8.9 13.3
236 26.0 20.8 31.2



#77
Benzidine
Concen: 31.547 ng
RT: 12.721 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

Tgt Ion:184 Resp: 472603
Ion Ratio Lower Upper
184 100
185 13.8 11.9 17.9
183 11.8 9.3 13.9

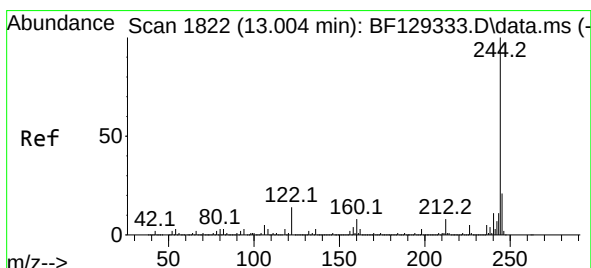
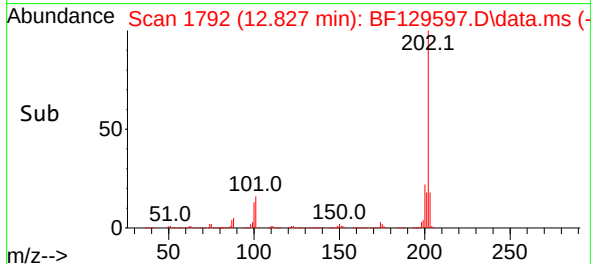
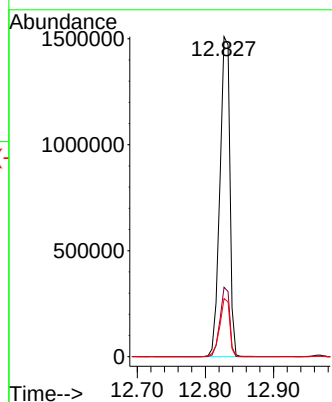
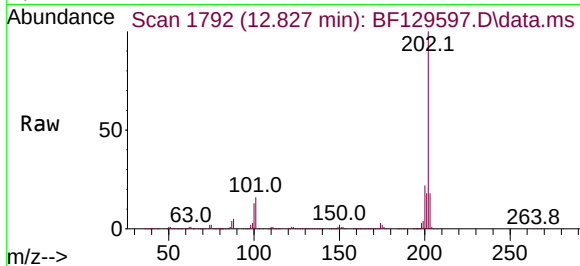




#78
 Pyrene
 Concen: 43.353 ng
 RT: 12.827 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BF129597.D
 Acq: 05 Aug 2022 12:36

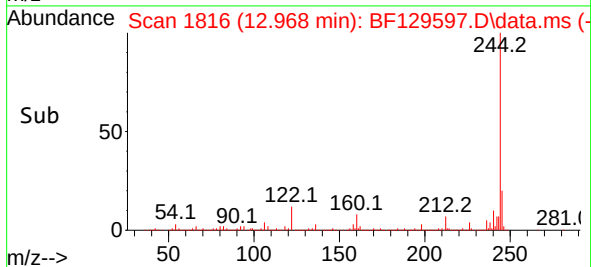
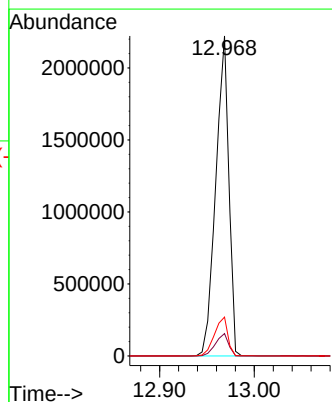
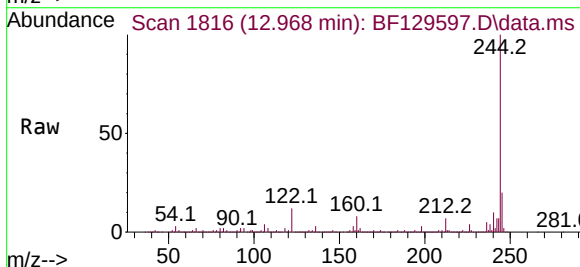
Instrument :
 BNA_F
 ClientSampleId :
 PB146630BSD

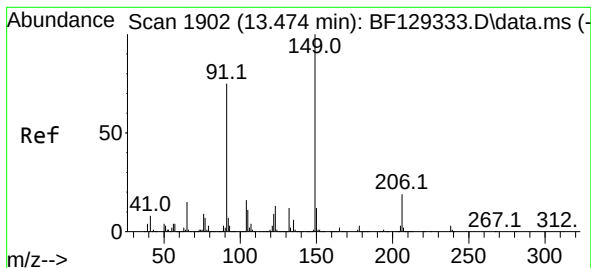
Tgt Ion:202 Resp: 1537371
 Ion Ratio Lower Upper
 202 100
 200 21.7 17.7 26.5
 203 18.2 14.6 21.8



#79
 Terphenyl-d14
 Concen: 94.956 ng
 RT: 12.968 min Scan# 1816
 Delta R.T. -0.000 min
 Lab File: BF129597.D
 Acq: 05 Aug 2022 12:36

Tgt Ion:244 Resp: 2134411
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.1 9.1
 122 12.2 8.8 13.2

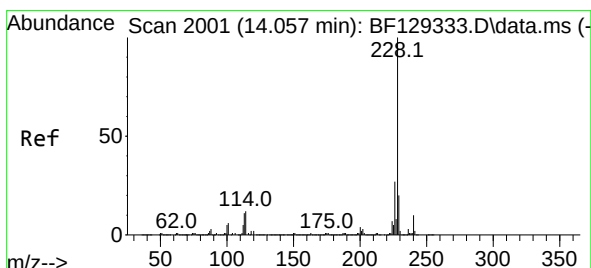
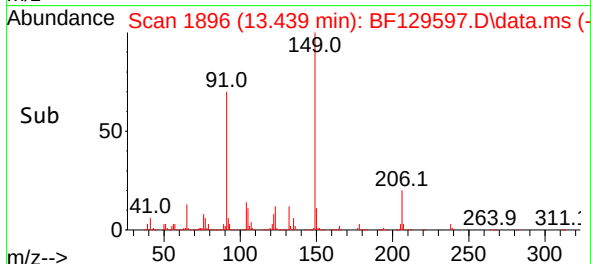
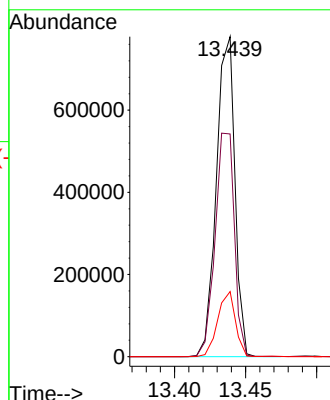
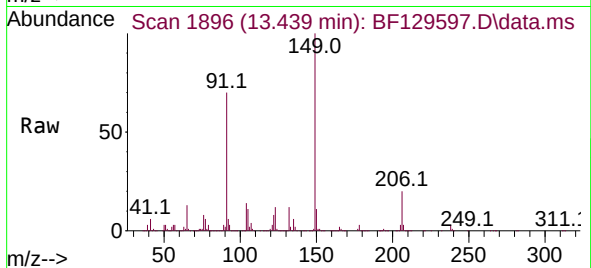




#80
Butylbenzylphthalate
Concen: 45.885 ng
RT: 13.439 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

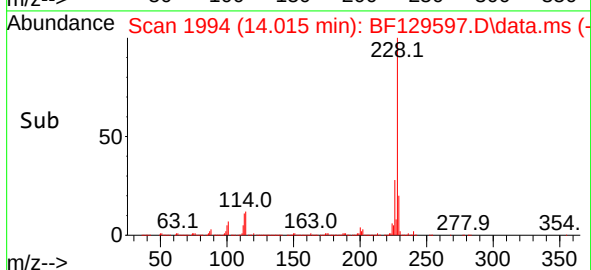
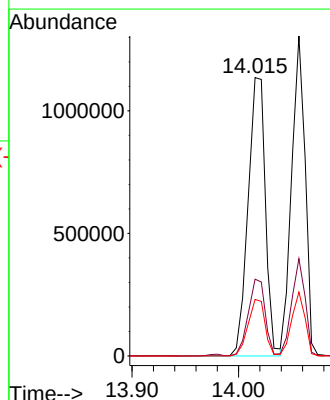
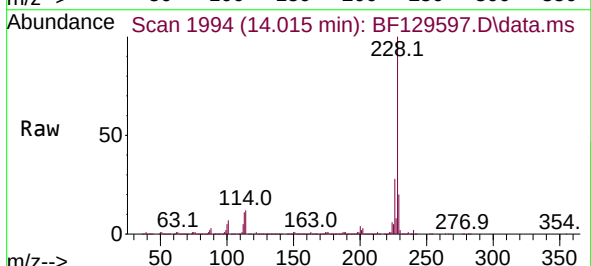
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

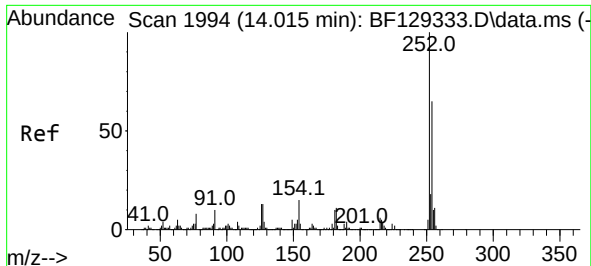
Tgt Ion:149 Resp: 705773
Ion Ratio Lower Upper
149 100
91 69.6 61.2 91.8
206 20.3 15.7 23.5



#81
Benzo(a)anthracene
Concen: 44.352 ng
RT: 14.015 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

Tgt Ion:228 Resp: 1284764
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 20.3 15.8 23.8

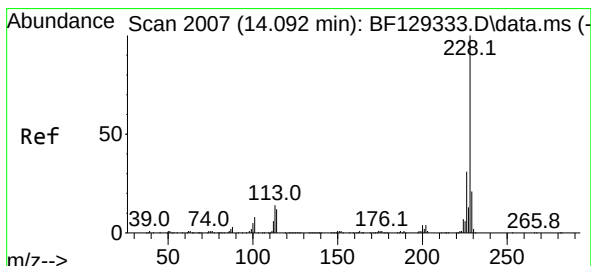
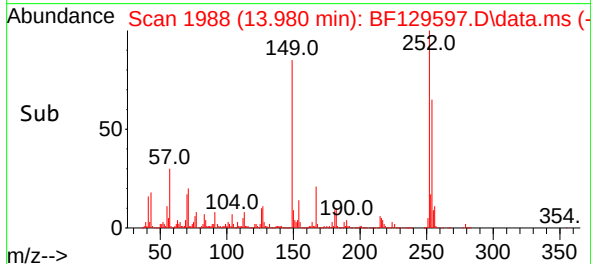
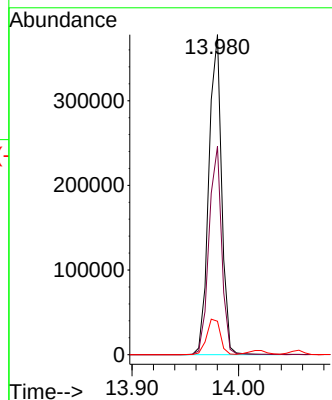
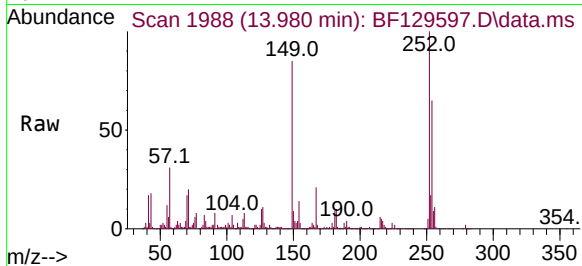




#82
 3,3'-Dichlorobenzidine
 Concen: 33.007 ng
 RT: 13.980 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF129597.D
 Acq: 05 Aug 2022 12:36

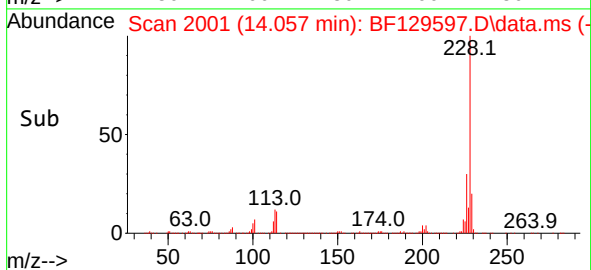
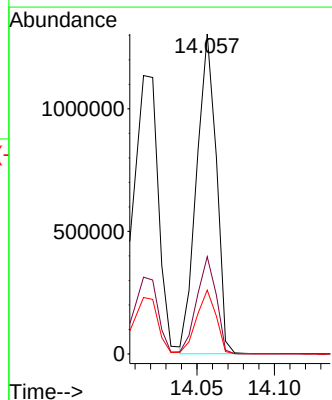
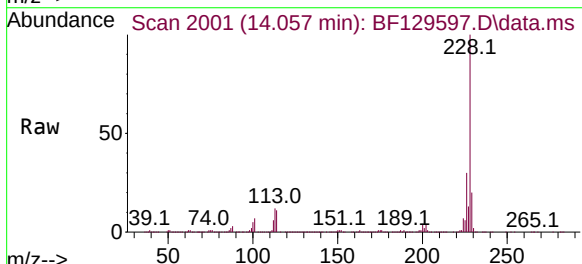
Instrument :
 BNA_F
 ClientSampleId :
 PB146630BSD

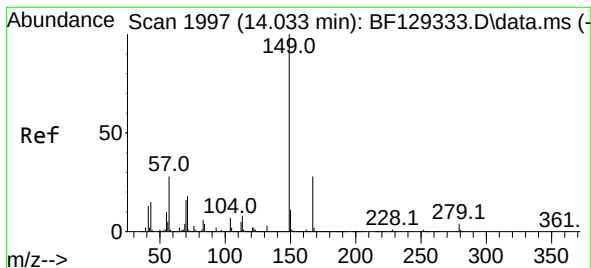
Tgt Ion:252 Resp: 315683
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.2 75.4
 126 10.5 8.2 12.4



#83
 Chrysene
 Concen: 42.126 ng
 RT: 14.057 min Scan# 2001
 Delta R.T. -0.000 min
 Lab File: BF129597.D
 Acq: 05 Aug 2022 12:36

Tgt Ion:228 Resp: 1150088
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.3 36.5
 229 19.9 15.9 23.9

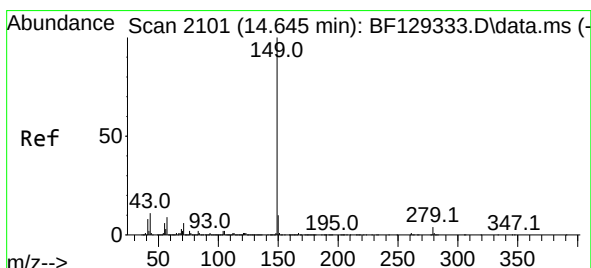
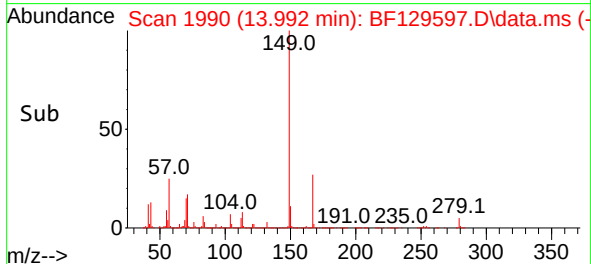
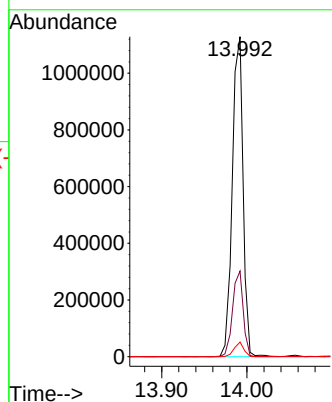
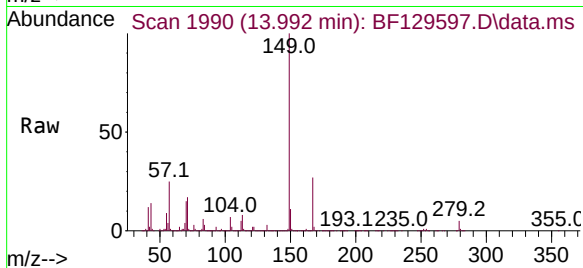




#84
Bis(2-ethylhexyl)phthalate
Concen: 48.989 ng
RT: 13.992 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

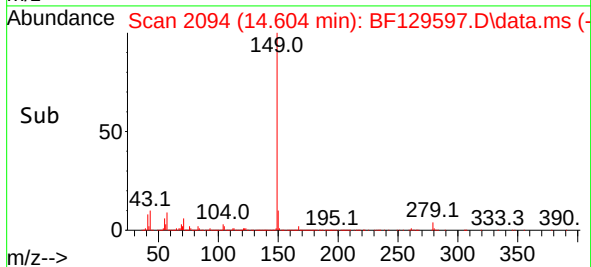
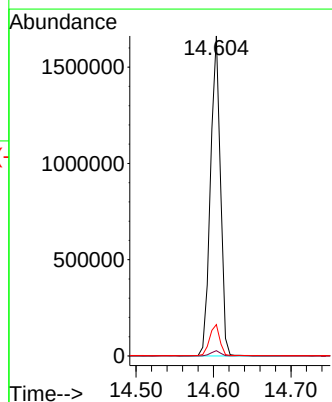
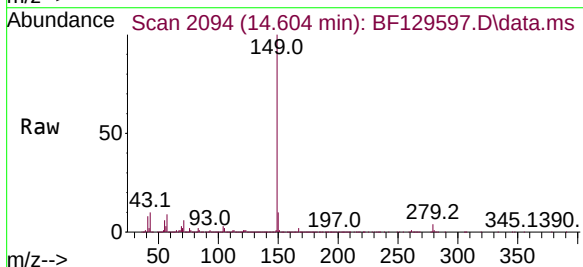
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

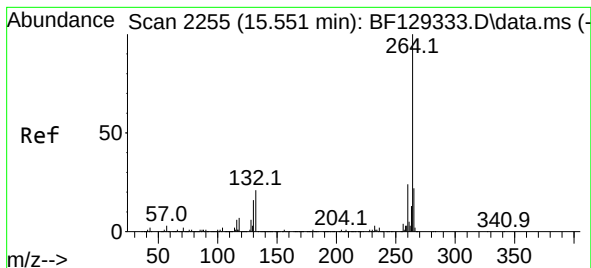
Tgt Ion:149 Resp: 992023
Ion Ratio Lower Upper
149 100
167 26.7 21.0 31.4
279 4.6 3.1 4.7



#85
Di-n-octyl phthalate
Concen: 50.756 ng
RT: 14.604 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

Tgt Ion:149 Resp: 1479037
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 9.2 13.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.504 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF129597.D

Acq: 05 Aug 2022 12:36

Instrument :

BNA_F

ClientSampleId :

PB146630BSD

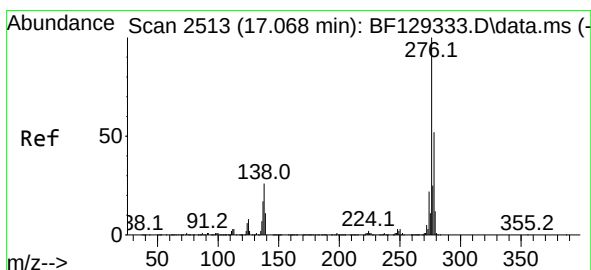
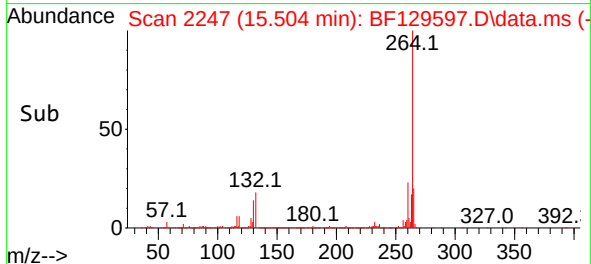
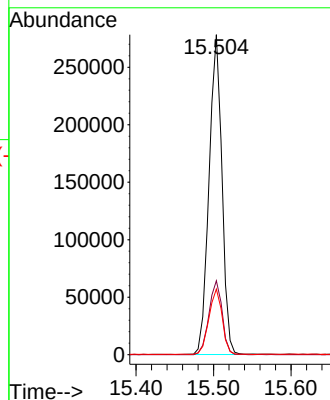
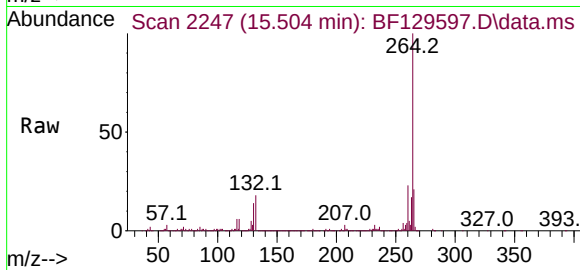
Tgt Ion:264 Resp: 321195

Ion Ratio Lower Upper

264 100

260 23.1 18.4 27.6

265 20.5 17.2 25.8



#87

Indeno(1,2,3-cd)pyrene

Concen: 42.255 ng

RT: 16.998 min Scan# 2501

Delta R.T. -0.000 min

Lab File: BF129597.D

Acq: 05 Aug 2022 12:36

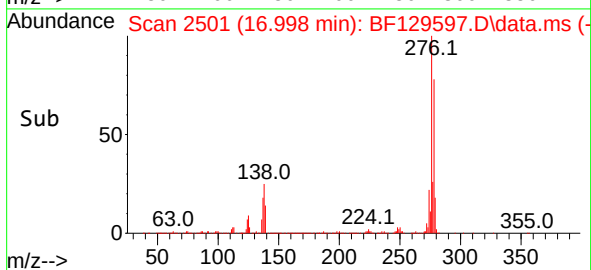
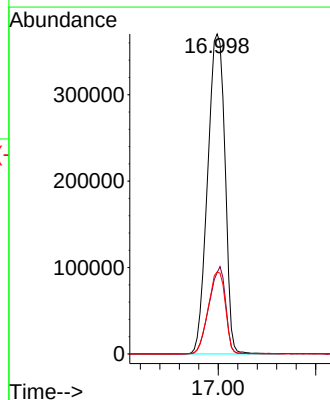
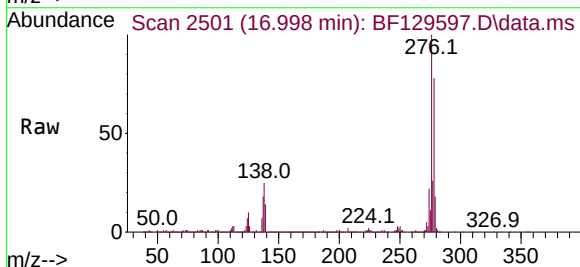
Tgt Ion:276 Resp: 913959

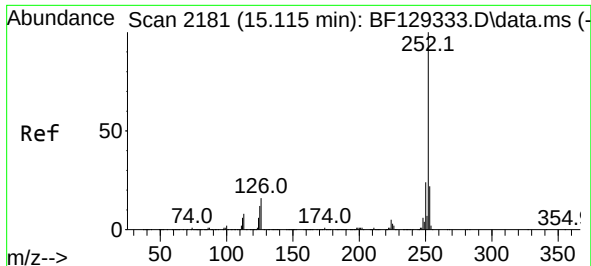
Ion Ratio Lower Upper

276 100

138 26.0 21.1 31.7

277 25.5 20.3 30.5

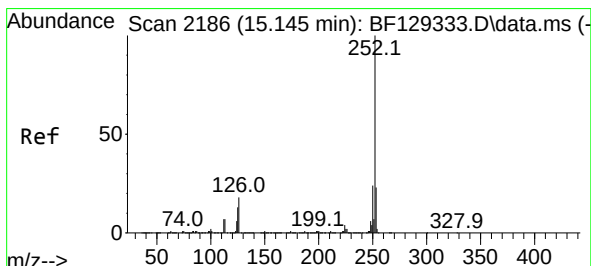
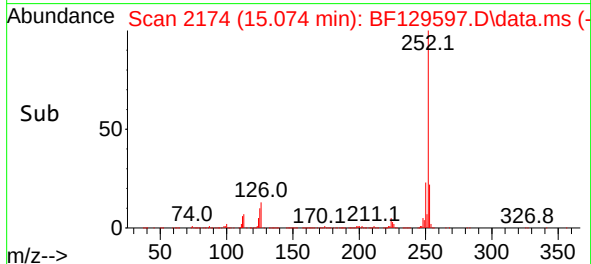
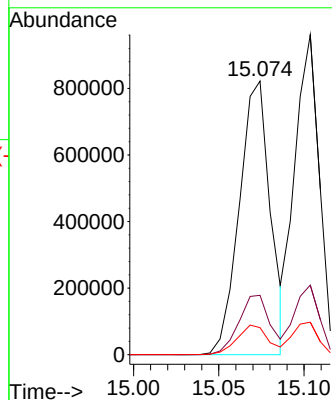
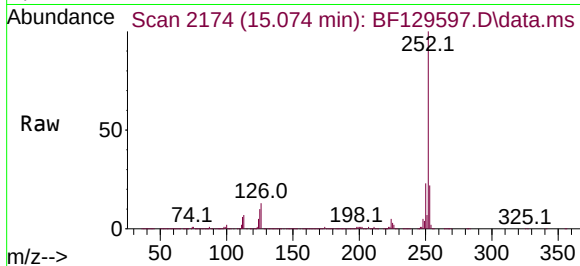




#88
Benzo(b)fluoranthene
Concen: 48.832 ng
RT: 15.074 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

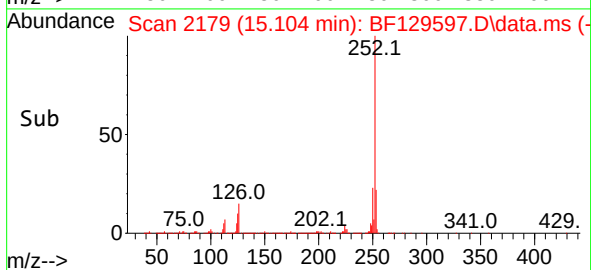
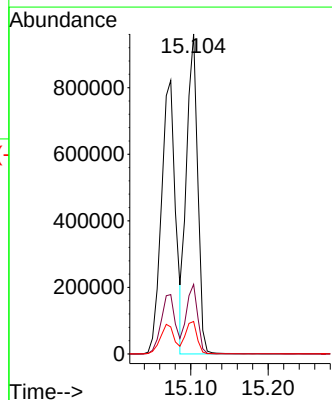
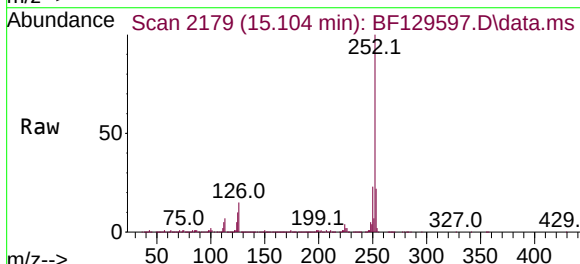
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

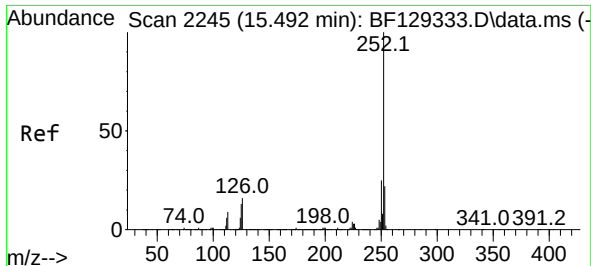
Tgt Ion:252 Resp: 1040418
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 9.9 8.0 12.0



#89
Benzo(k)fluoranthene
Concen: 46.090 ng
RT: 15.104 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

Tgt Ion:252 Resp: 962322
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 10.2 8.3 12.5

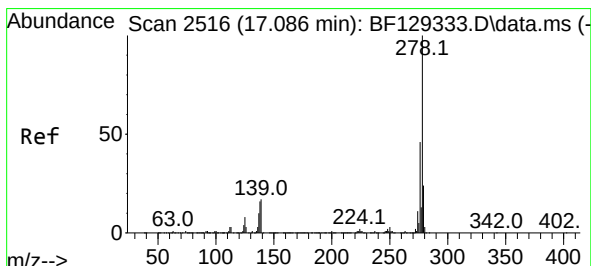
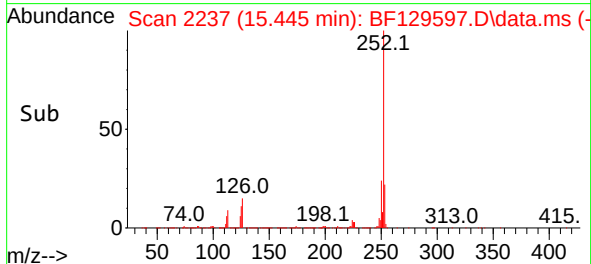
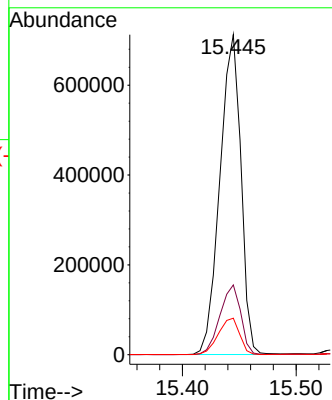
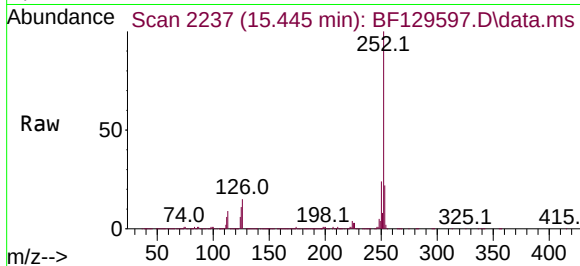




#90
Benzo(a)pyrene
Concen: 53.010 ng
RT: 15.445 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

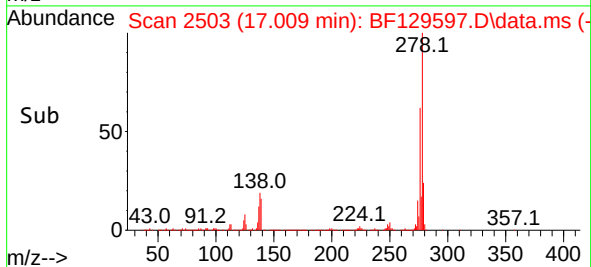
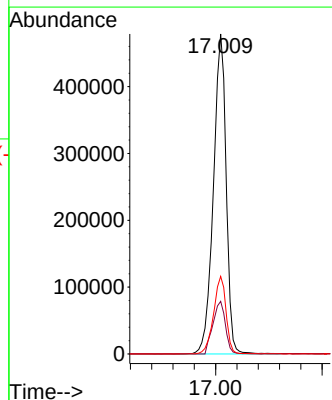
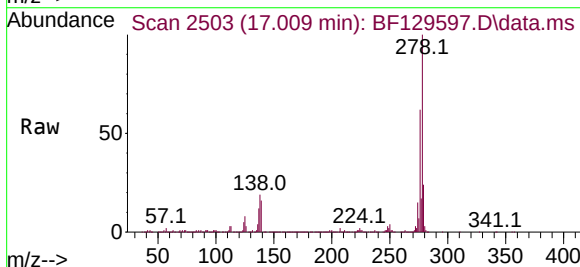
Instrument :
BNA_F
ClientSampleId :
PB146630BSD

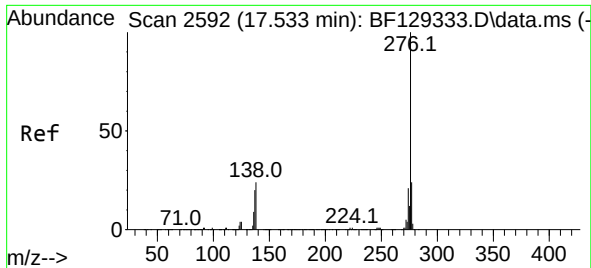
Tgt Ion:252 Resp: 916845
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 11.4 8.8 13.2



#91
Dibenzo(a,h)anthracene
Concen: 45.253 ng
RT: 17.009 min Scan# 2503
Delta R.T. -0.000 min
Lab File: BF129597.D
Acq: 05 Aug 2022 12:36

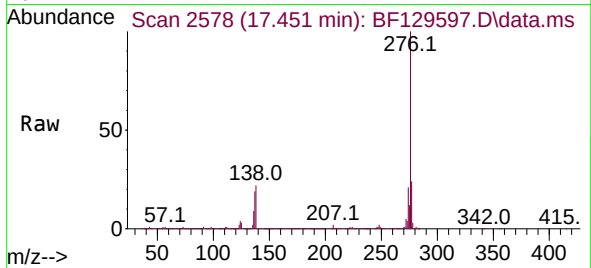
Tgt Ion:278 Resp: 796660
Ion Ratio Lower Upper
278 100
139 16.5 12.8 19.2
279 24.2 18.6 28.0





#92
 Benzo(g,h,i)perylene
 Concen: 44.786 ng
 RT: 17.451 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF129597.D
 Acq: 05 Aug 2022 12:36

Instrument :
 BNA_F
 ClientSampleId :
 PB146630BSD



Tgt Ion:276 Resp: 805650
 Ion Ratio Lower Upper
 276 100
 277 23.6 19.1 28.7
 138 22.3 18.0 27.0

