

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080322\
 Data File : BF129546.D
 Acq On : 03 Aug 2022 18:17
 Operator : CG\JU
 Sample : N3930-05MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-98MS

Quant Time: Aug 04 02:19:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 01:11:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	140308	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	521066	20.000	ng	-0.01
39) Acenaphthene-d10	9.910	164	225139	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	287610	20.000	ng	0.00
76) Chrysene-d12	14.045	240	262225	20.000	ng	0.00
86) Perylene-d12	15.527	264	324886	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	782204	90.815	ng	0.00
7) Phenol-d6	6.516	99	945521	87.336	ng	0.00
23) Nitrobenzene-d5	7.434	82	600934	62.956	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	160915	74.341	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	996944	68.501	ng	0.00
79) Terphenyl-d14	12.980	244	668061	48.064	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.699	88	176091	45.313	ng	89
3) Pyridine	3.481	79	450337	41.729	ng	89
4) n-Nitrosodimethylamine	3.434	42	230312	48.599	ng	# 94
6) Aniline	6.534	93	356298	26.473	ng	# 43
8) 2-Chlorophenol	6.663	128	464522	49.365	ng	95
9) Benzaldehyde	6.422	77	217005	29.516	ng	98
10) Phenol	6.528	94	545803	47.342	ng	90
11) bis(2-Chloroethyl)ether	6.604	93	440376	48.165	ng	92
12) 1,3-Dichlorobenzene	6.810	146	495667	49.114	ng	99
13) 1,4-Dichlorobenzene	6.887	146	503501	49.056	ng	99
14) 1,2-Dichlorobenzene	7.040	146	471698	49.998	ng	98
15) Benzyl Alcohol	7.016	79	382121	48.667	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.145	45	607367	44.192	ng	80
17) 2-Methylphenol	7.134	107	347110	44.464	ng	# 93
18) Hexachloroethane	7.381	117	188145	48.682	ng	92
19) n-Nitroso-di-n-propyla...	7.281	70	302909	46.217	ng	94
20) 3+4-Methylphenols	7.287	107	433270	43.651	ng	99
22) Acetophenone	7.281	105	612489	50.488	ng	# 97
24) Nitrobenzene	7.457	77	471278	47.946	ng	94
25) Isophorone	7.692	82	810698	47.381	ng	98
26) 2-Nitrophenol	7.769	139	234456	48.350	ng	99
27) 2,4-Dimethylphenol	7.810	122	369063	50.739	ng	100
28) bis(2-Chloroethoxy)met...	7.898	93	506381	51.018	ng	98
29) 2,4-Dichlorophenol	8.016	162	341107	45.435	ng	100
30) 1,2,4-Trichlorobenzene	8.092	180	362586	46.660	ng	98
31) Naphthalene	8.175	128	1241071	46.880	ng	99
32) Benzoic acid	7.934	122	171398	32.595	ng	100
33) 4-Chloroaniline	8.228	127	176706	16.258	ng	97
34) Hexachlorobutadiene	8.287	225	218905	49.557	ng	98
35) Caprolactam	8.598	113	71963	29.483	ng	# 78
36) 4-Chloro-3-methylphenol	8.716	107	333878	41.931	ng	97
37) 2-Methylnaphthalene	8.869	142	772490	44.902	ng	100
38) 1-Methylnaphthalene	8.963	142	727049	43.778	ng	98
40) 1,2,4,5-Tetrachloroben...	9.034	216	325996	55.144	ng	97
41) Hexachlorocyclopentadiene	9.016	237	301517	114.540	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	206147	48.011	ng	96

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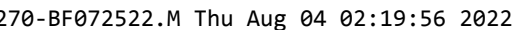
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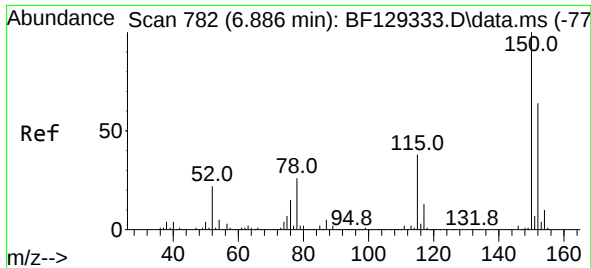
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 01:11:25 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	212227	45.451	ng	94
46) 1,1'-Biphenyl	9.328	154	890019	54.168	ng	99
47) 2-Chloronaphthalene	9.357	162	690977	52.021	ng	98
48) 2-Nitroaniline	9.457	65	200536	45.404	ng	94
49) Acenaphthylene	9.775	152	992319	49.167	ng	99
50) Dimethylphthalate	9.628	163	729321	46.926	ng	99
51) 2,6-Dinitrotoluene	9.698	165	160342	46.094	ng	92
52) Acenaphthene	9.945	154	585590	44.423	ng	99
53) 3-Nitroaniline	9.869	138	113726	27.686	ng #	89
54) 2,4-Dinitrophenol	9.981	184	126830	71.420	ng #	88
55) Dibenzofuran	10.116	168	862058	47.439	ng	97
56) 4-Nitrophenol	10.045	139	187647	61.921	ng	96
57) 2,4-Dinitrotoluene	10.104	165	197337	43.425	ng	88
58) Fluorene	10.457	166	654393	45.007	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	139947	38.784	ng	95
60) Diethylphthalate	10.328	149	642884	42.790	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	298815	46.617	ng	97
62) 4-Nitroaniline	10.480	138	132979	32.634	ng	98
63) Azobenzene	10.610	77	631043	41.179	ng	95
65) 4,6-Dinitro-2-methylph...	10.510	198	82347	45.362	ng	92
66) n-Nitrosodiphenylamine	10.569	169	527773	55.102	ng	96
67) 4-Bromophenyl-phenylether	10.939	248	170477	54.130	ng	95
68) Hexachlorobenzene	11.010	284	183151	53.671	ng	93
69) Atrazine	11.092	200	138356	47.557	ng	95
70) Pentachlorophenol	11.210	266	134500	72.501	ng	99
71) Phenanthrene	11.422	178	766148	48.800	ng	98
72) Anthracene	11.475	178	764502	49.552	ng	99
73) Carbazole	11.633	167	670249	46.149	ng	98
74) Di-n-butylphthalate	11.951	149	751304	43.439	ng	99
75) Fluoranthene	12.616	202	736370	46.291	ng	99
77) Benzidine	12.733	184	173521	18.731	ng	97
78) Pyrene	12.845	202	764133	34.847	ng	97
80) Butylbenzylphthalate	13.457	149	341377	35.892	ng	90
81) Benzo(a)anthracene	14.033	228	826999	46.169	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	212831	35.987	ng	99
83) Chrysene	14.074	228	792444	46.941	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	497100	39.699	ng	99
85) Di-n-octyl phthalate	14.621	149	958025	53.167	ng	96
87) Indeno(1,2,3-cd)pyrene	17.045	276	1047698	47.888	ng	100
88) Benzo(b)fluoranthene	15.092	252	1012026	46.960	ng	99
89) Benzo(k)fluoranthene	15.127	252	907901	42.990	ng	99
90) Benzo(a)pyrene	15.468	252	879976	50.301	ng	98
91) Dibenzo(a,h)anthracene	17.057	278	897297	50.391	ng	99
92) Benzo(g,h,i)perylene	17.504	276	863458	47.454	ng	99

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

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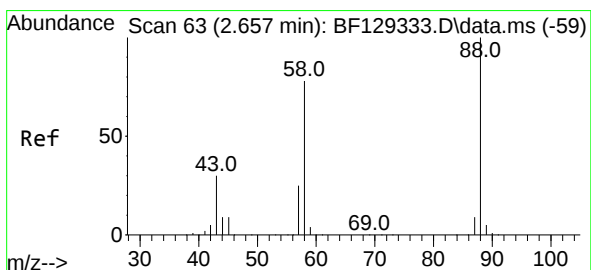
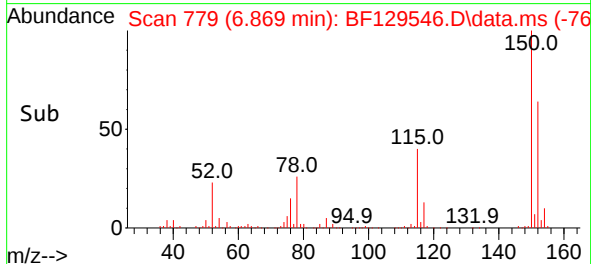
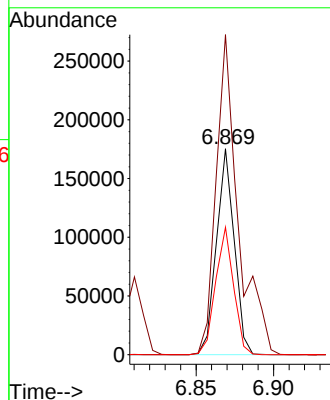
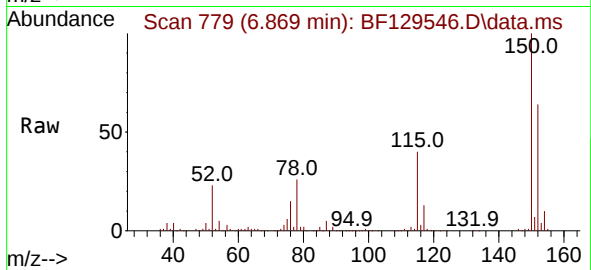




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF129546.D
 Acq: 03 Aug 2022 18:17

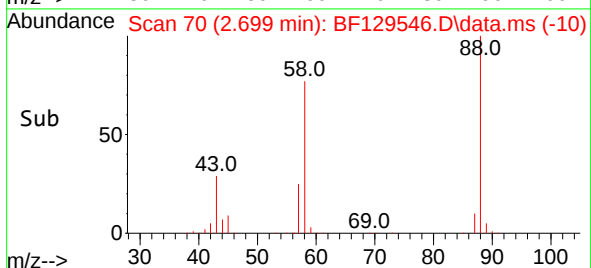
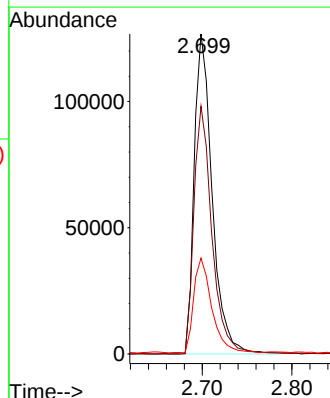
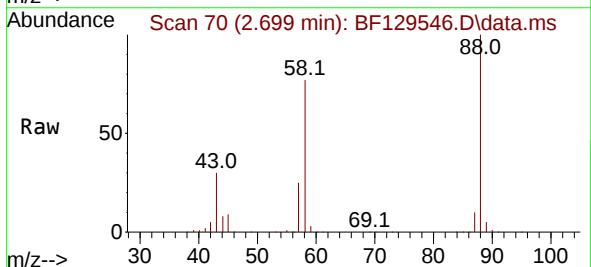
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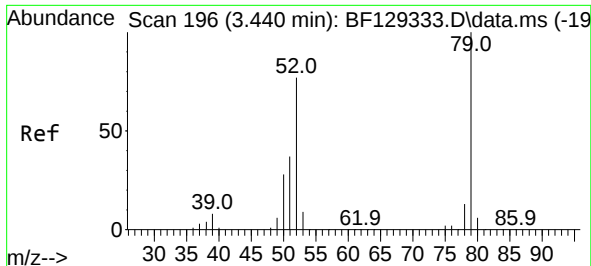
Tgt Ion:152 Resp: 140308
 Ion Ratio Lower Upper
 152 100
 150 155.4 123.7 185.5
 115 61.8 49.9 74.9



#2
 1,4-Dioxane
 Concen: 45.313 ng
 RT: 2.699 min Scan# 70
 Delta R.T. 0.053 min
 Lab File: BF129546.D
 Acq: 03 Aug 2022 18:17

Tgt Ion: 88 Resp: 176091
 Ion Ratio Lower Upper
 88 100
 58 78.2 71.8 107.8
 43 29.5 26.6 39.8

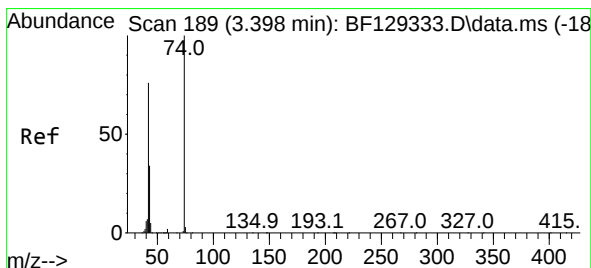
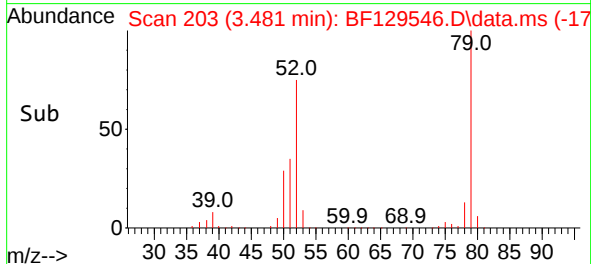
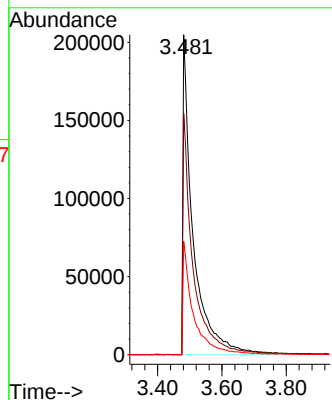
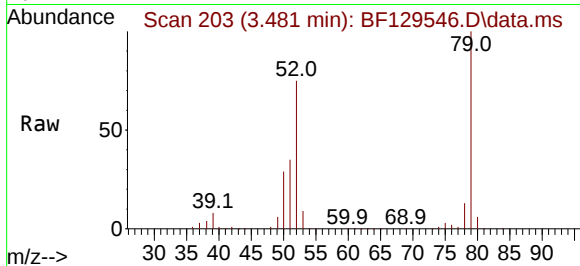




#3
Pyridine
Concen: 41.729 ng
RT: 3.481 min Scan# 20
Delta R.T. 0.047 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

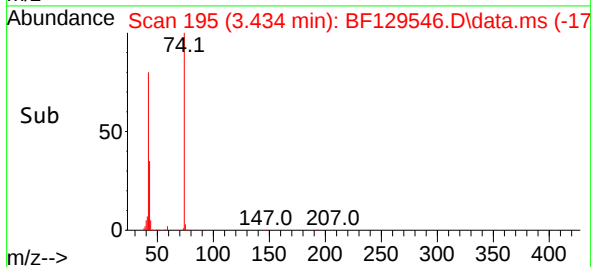
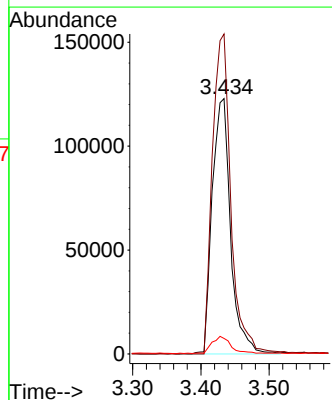
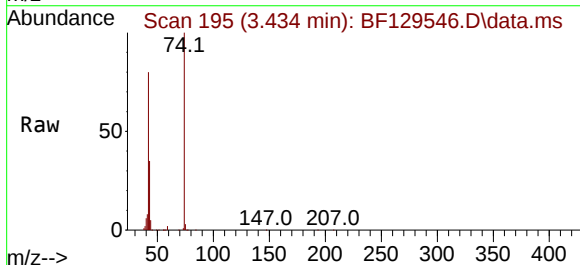
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

Tgt Ion: 79 Resp: 450337
Ion Ratio Lower Upper
79 100
52 75.4 68.6 102.8
51 35.4 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 48.599 ng
RT: 3.434 min Scan# 195
Delta R.T. 0.047 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

Tgt Ion: 42 Resp: 230312
Ion Ratio Lower Upper
42 100
74 125.3 94.8 142.2
44 6.1 6.6 10.0#

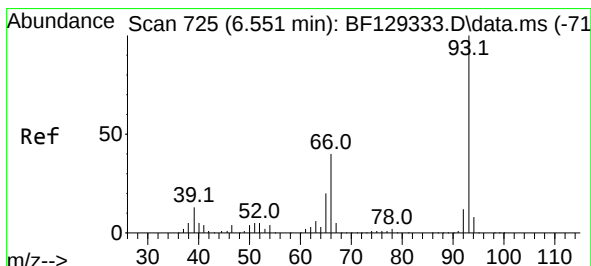
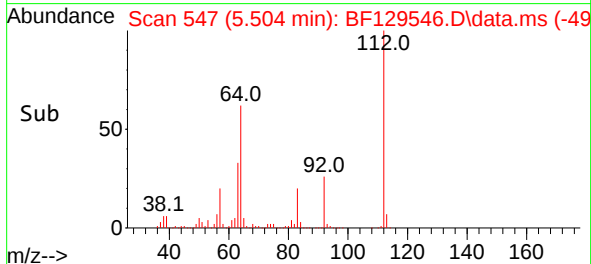
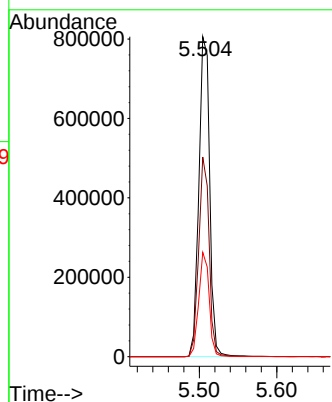
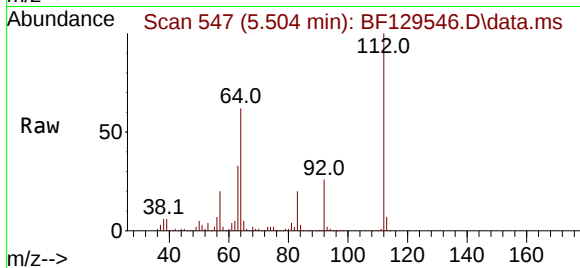




#5
2-Fluorophenol
Concen: 90.815 ng
RT: 5.504 min Scan# 54
Delta R.T. -0.000 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

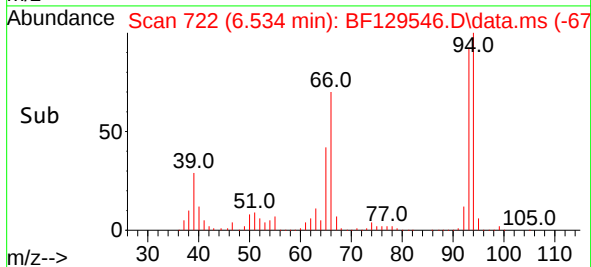
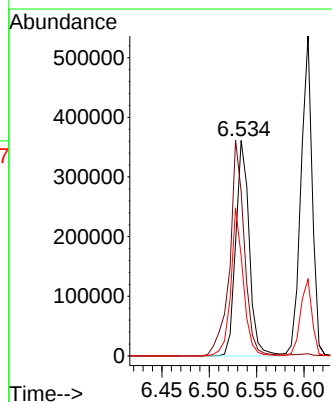
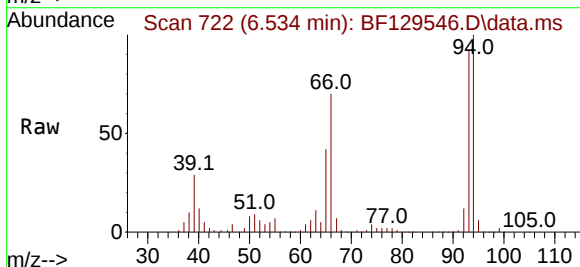
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ClientSampleId :
RVE-98MS

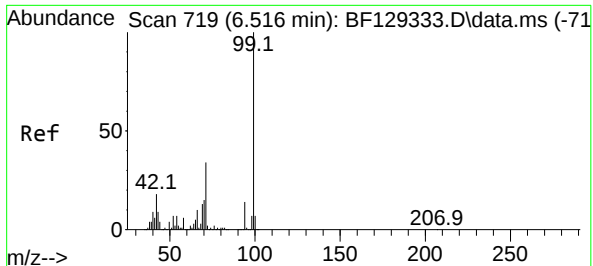
Tgt Ion:112 Resp: 782204
Ion Ratio Lower Upper
112 100
64 62.4 53.3 79.9
63 32.6 28.0 42.0



#6
Aniline
Concen: 26.473 ng
RT: 6.534 min Scan# 722
Delta R.T. -0.012 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

Tgt Ion: 93 Resp: 356298
Ion Ratio Lower Upper
93 100
66 76.3 32.5 48.7#
65 46.4 16.4 24.6#

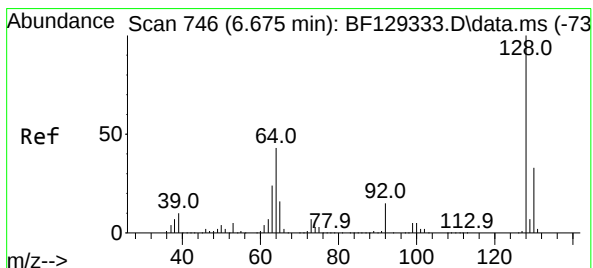
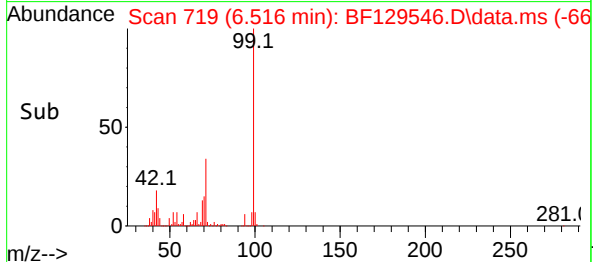
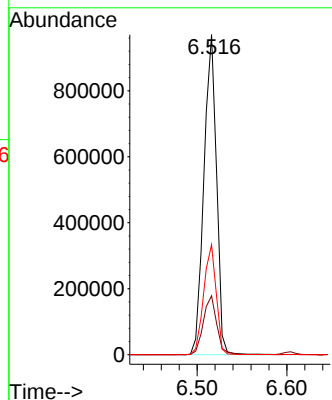
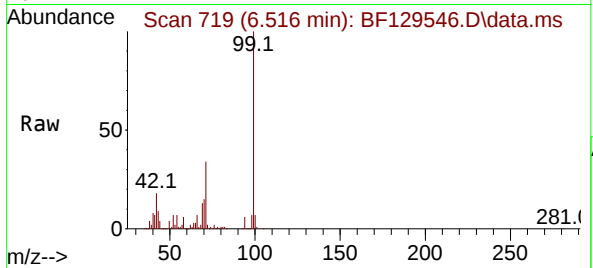




#7
Phenol-d6
Concen: 87.336 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

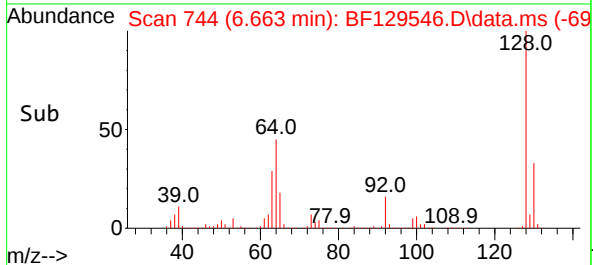
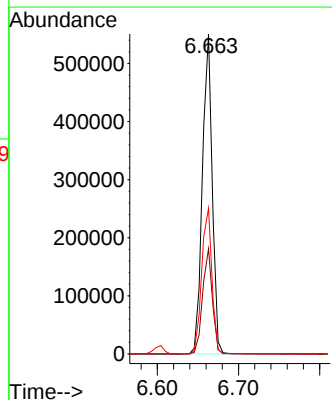
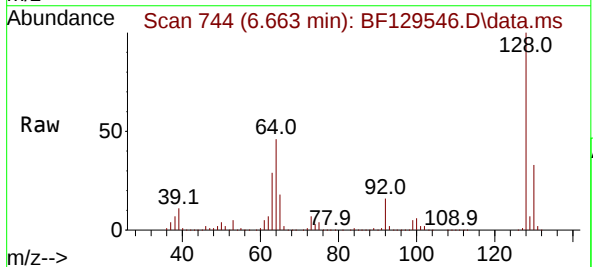
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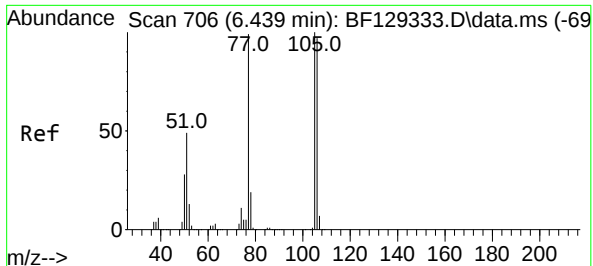
Tgt Ion: 99 Resp: 945521
Ion Ratio Lower Upper
99 100
42 18.4 17.3 25.9
71 34.3 28.9 43.3



#8
2-Chlorophenol
Concen: 49.365 ng
RT: 6.663 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

Tgt Ion: 128 Resp: 464522
Ion Ratio Lower Upper
128 100
130 32.8 13.1 53.1
64 45.5 30.9 70.9

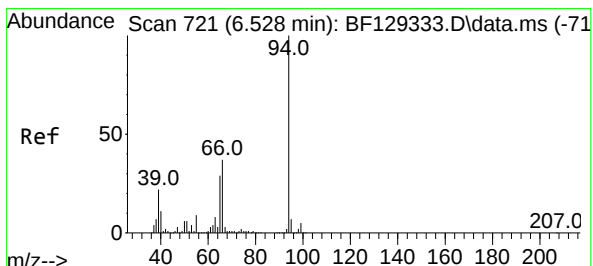
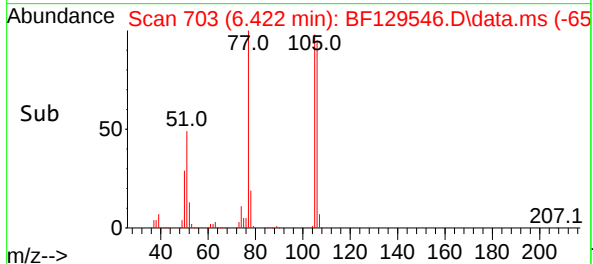
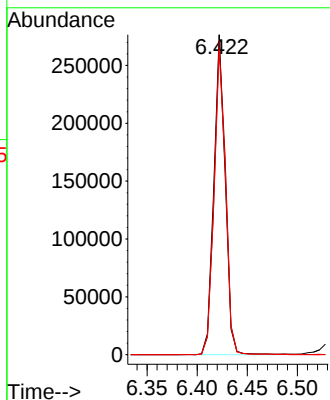
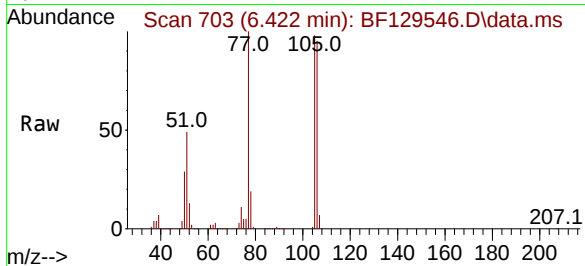




#9
Benzaldehyde
Concen: 29.516 ng
RT: 6.422 min Scan# 706
Delta R.T. -0.012 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

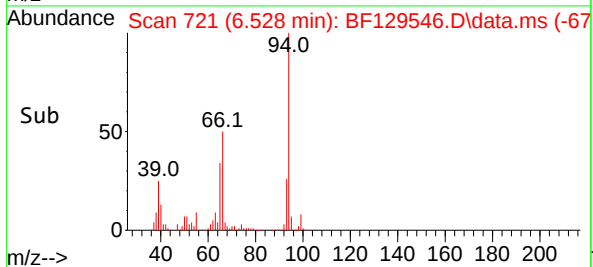
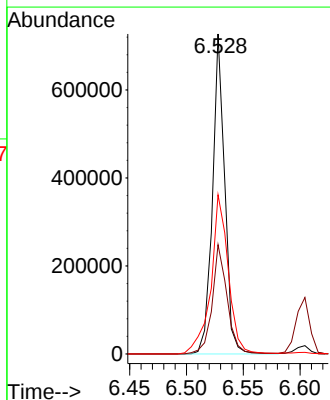
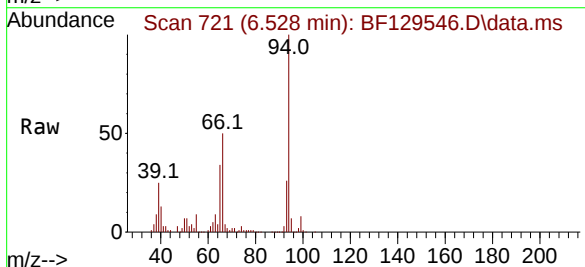
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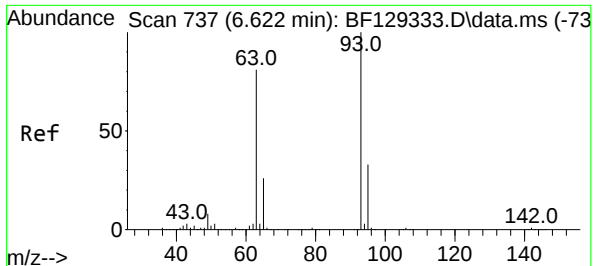
Tgt Ion: 77 Resp: 217005
Ion Ratio Lower Upper
77 100
105 98.0 81.6 121.6
106 95.3 76.1 116.1



#10
Phenol
Concen: 47.342 ng
RT: 6.528 min Scan# 721
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 545803
Ion Ratio Lower Upper
94 100
65 34.2 11.4 51.4
66 49.7 21.4 61.4

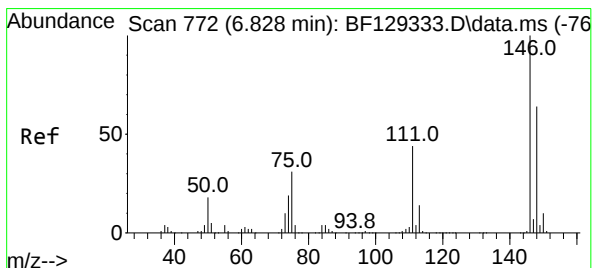
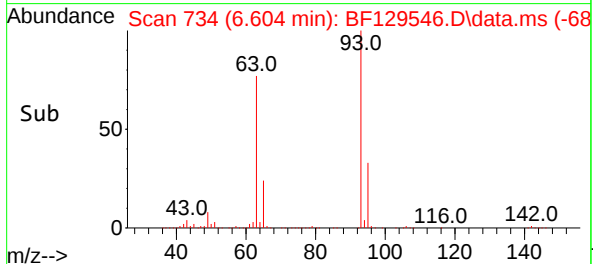
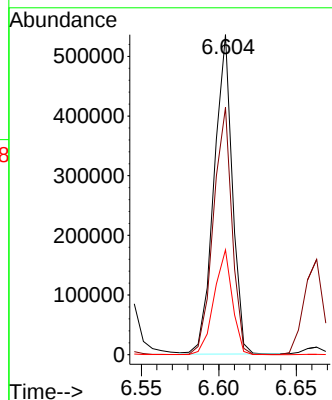
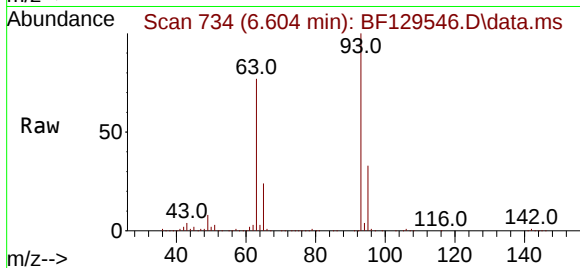




#11
bis(2-Chloroethyl)ether
Concen: 48.165 ng
RT: 6.604 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

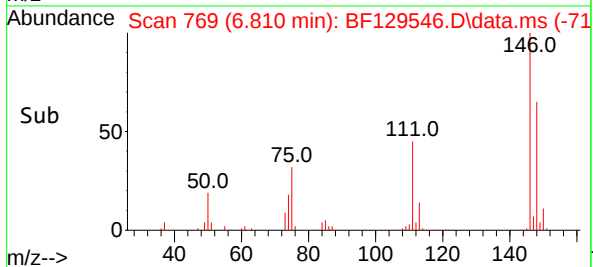
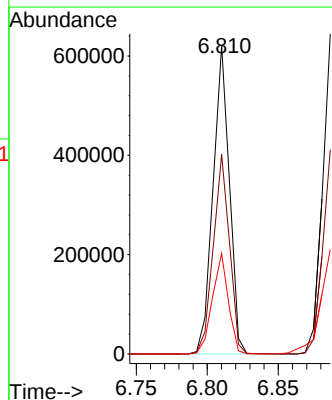
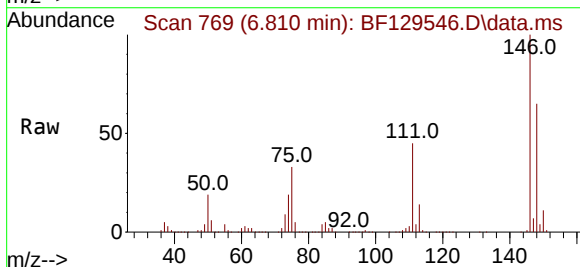
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

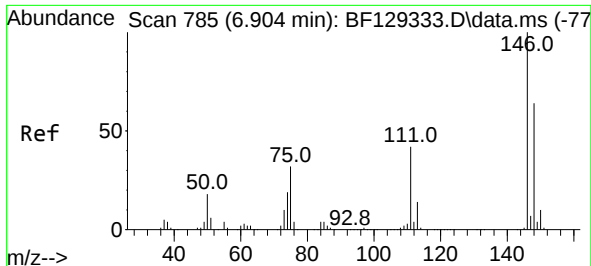
Tgt Ion: 93 Resp: 440376
Ion Ratio Lower Upper
93 100
63 77.2 67.4 107.4
95 32.8 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 49.114 ng
RT: 6.810 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

Tgt Ion:146 Resp: 495667
Ion Ratio Lower Upper
146 100
148 64.6 50.6 75.8
75 32.5 26.3 39.5

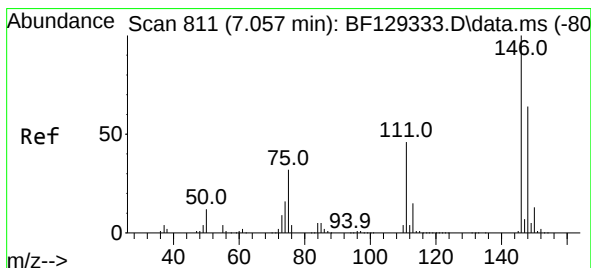
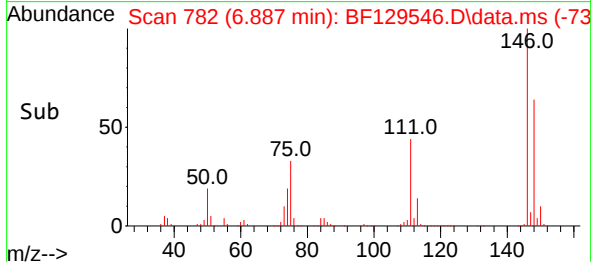
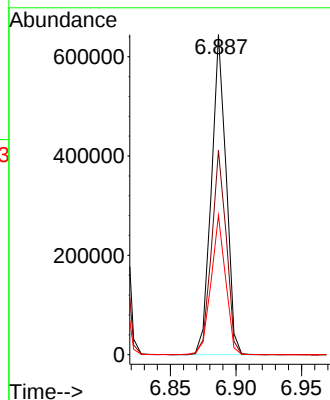
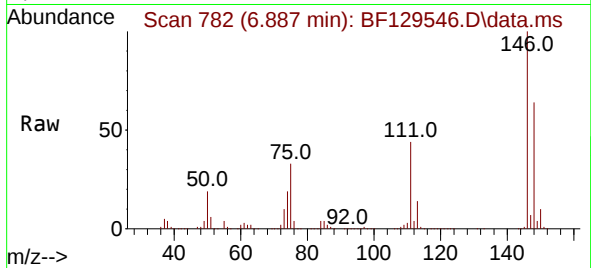




#13
1,4-Dichlorobenzene
Concen: 49.056 ng
RT: 6.887 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

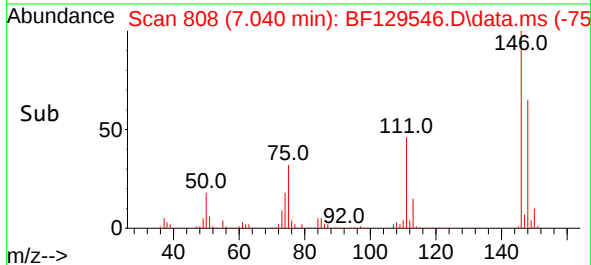
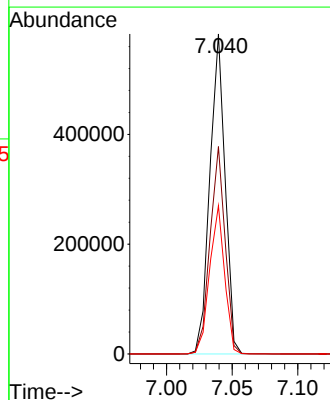
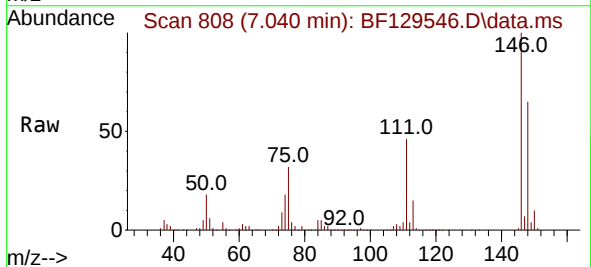
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

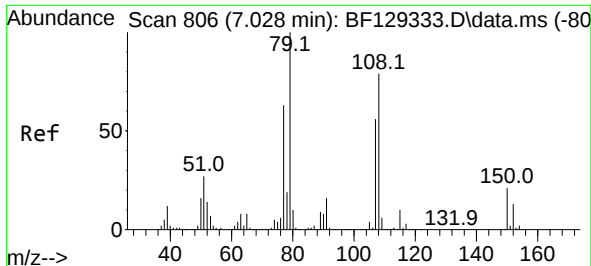
Tgt Ion:146 Resp: 503501
Ion Ratio Lower Upper
146 100
148 63.8 51.1 76.7
111 43.5 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 49.998 ng
RT: 7.040 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

Tgt Ion:146 Resp: 471698
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 46.3 35.1 52.7

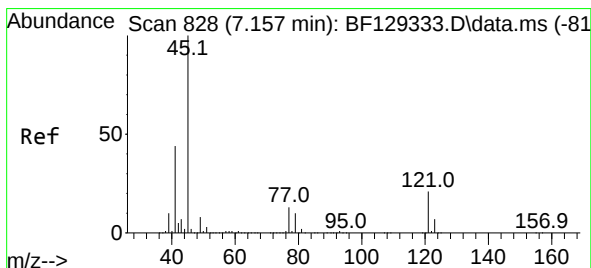
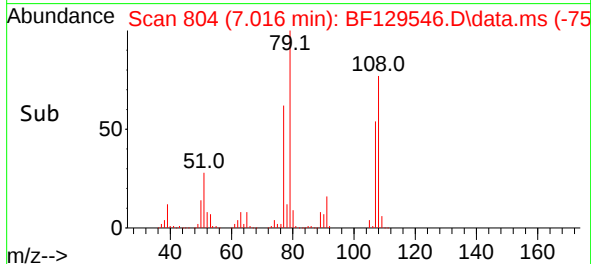
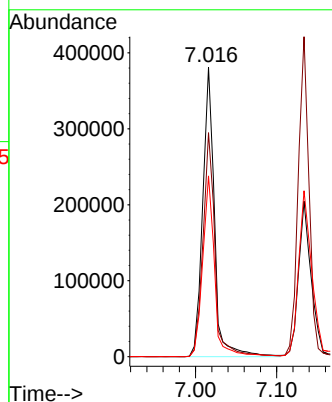
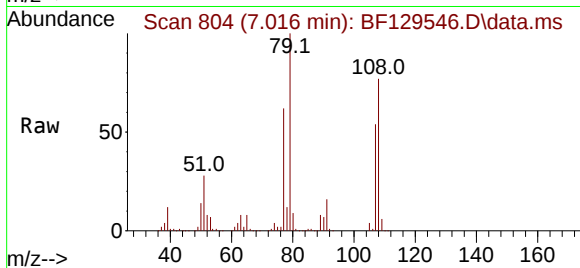




#15
Benzyl Alcohol
Concen: 48.667 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

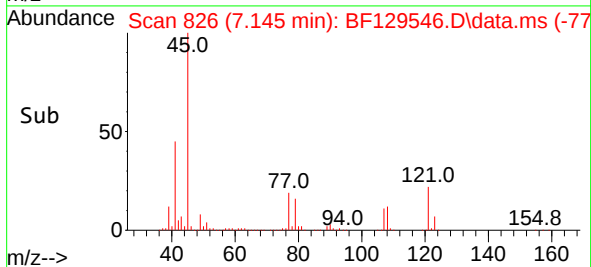
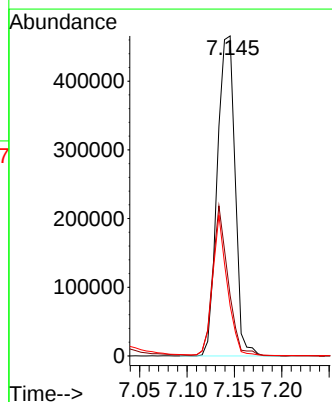
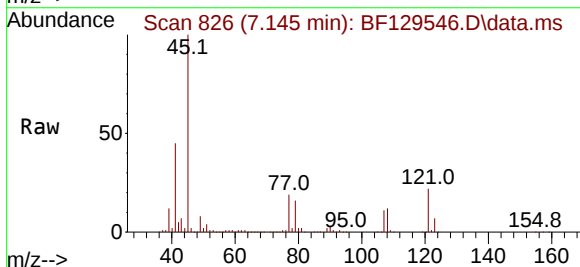
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

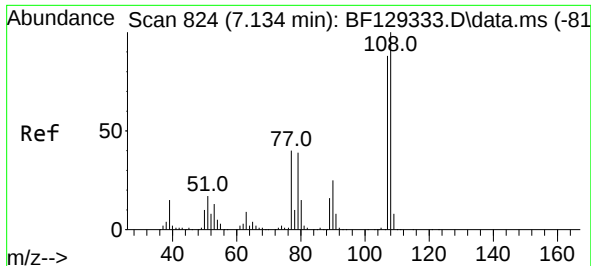
Tgt Ion: 79 Resp: 382121
Ion Ratio Lower Upper
79 100
108 77.4 61.8 92.6
77 62.5 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.192 ng
RT: 7.145 min Scan# 826
Delta R.T. -0.006 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

Tgt Ion: 45 Resp: 607367
Ion Ratio Lower Upper
45 100
77 18.9 0.0 31.3
79 15.7 0.0 28.3

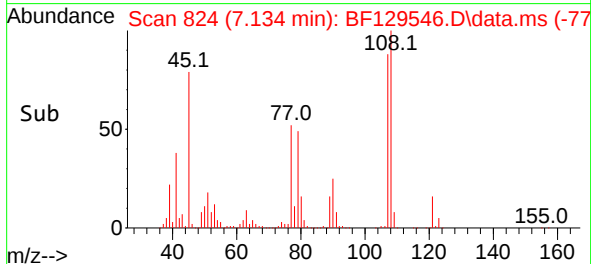
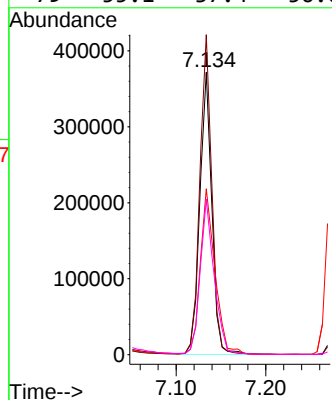
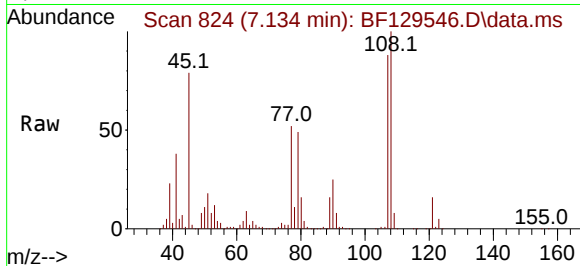




#17
2-Methylphenol
Concen: 44.464 ng
RT: 7.134 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

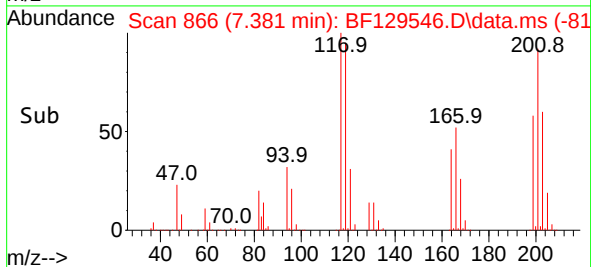
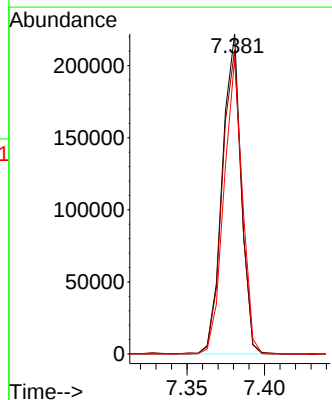
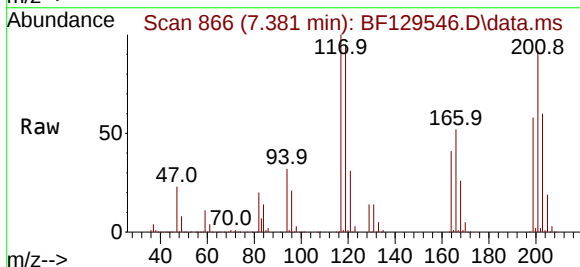
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

Tgt Ion:	107	Resp:	347110
Ion	Ratio	Lower	Upper
107	100		
108	113.3	91.9	137.9
77	58.8	37.8	56.8#
79	55.1	37.4	56.0



#18
Hexachloroethane
Concen: 48.682 ng
RT: 7.381 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

Tgt Ion:	117	Resp:	188145
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.4	116.2
201	92.3	84.6	127.0

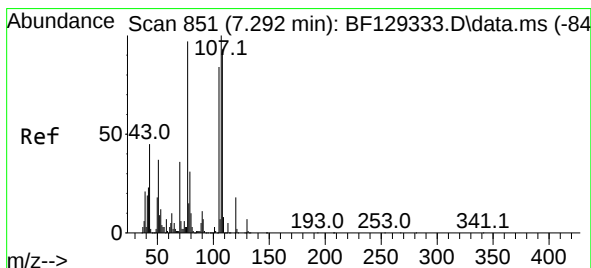
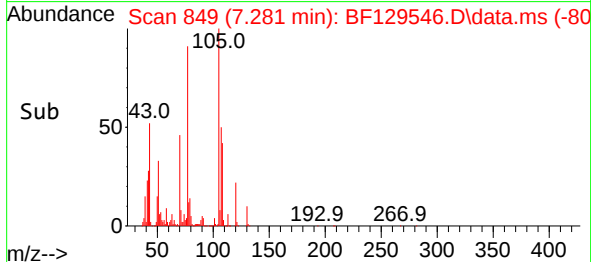
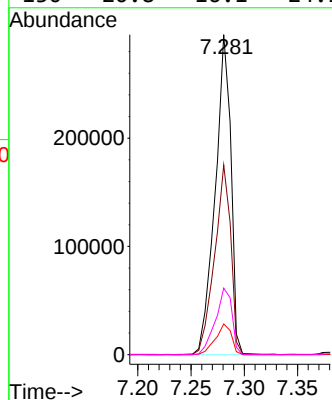
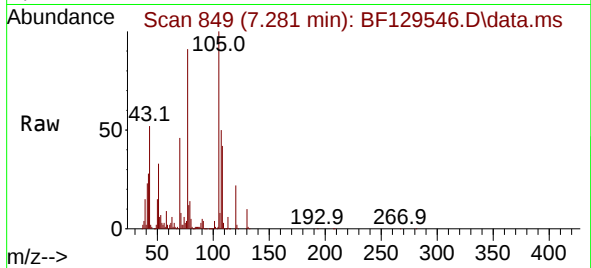




#19
n-Nitroso-di-n-propylamine
Concen: 46.217 ng
RT: 7.281 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

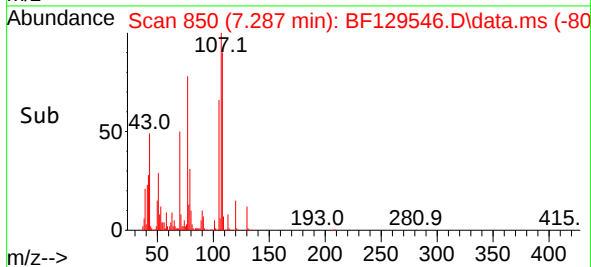
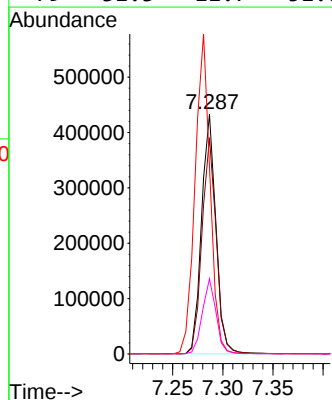
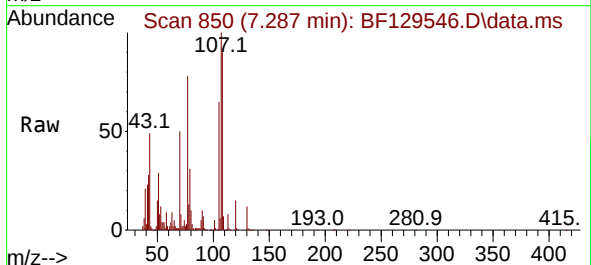
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

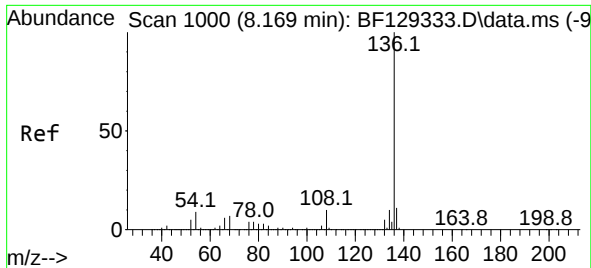
Tgt Ion: 70 Resp: 302909
Ion Ratio Lower Upper
70 100
42 59.3 52.3 78.5
101 9.6 7.5 11.3
130 20.8 16.1 24.1



#20
3+4-Methylphenols
Concen: 43.651 ng
RT: 7.287 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

Tgt Ion:107 Resp: 433270
Ion Ratio Lower Upper
107 100
108 90.1 71.8 111.8
77 78.1 59.3 99.3
79 31.3 11.7 51.7

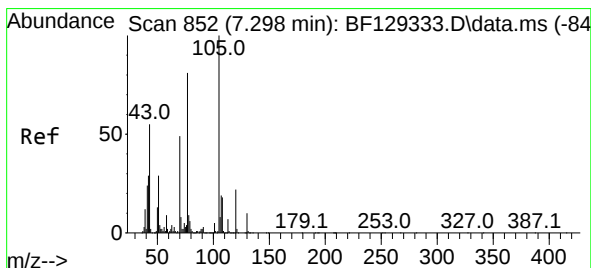
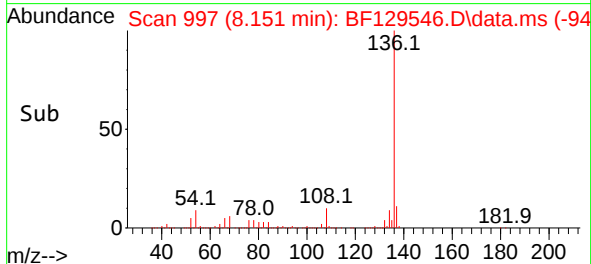
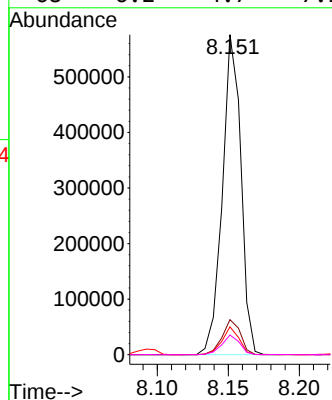
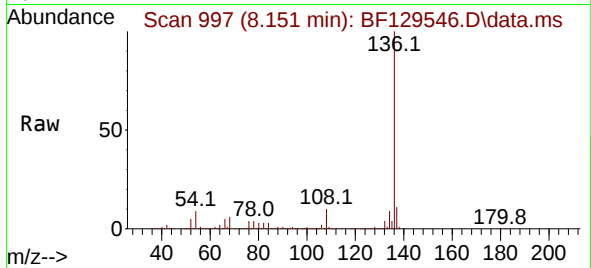




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 941
Delta R.T. -0.012 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

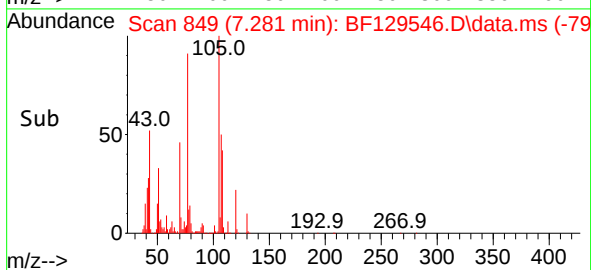
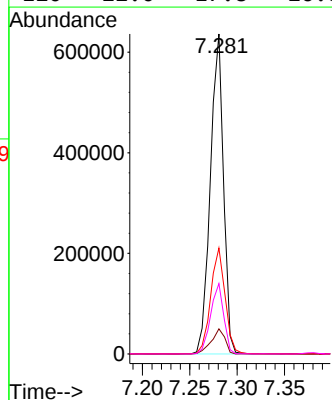
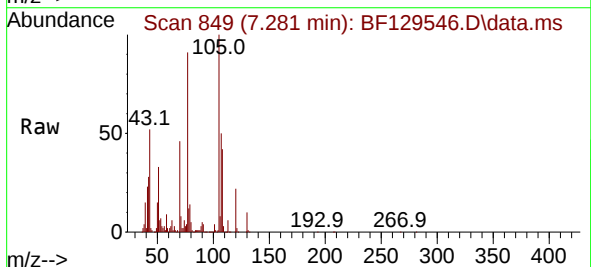
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

Tgt Ion:	136	Resp:	521066
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	8.7	7.5	11.3
68	6.2	4.7	7.1



#22
Acetophenone
Concen: 50.488 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

Tgt Ion:	105	Resp:	612489
Ion Ratio	Lower	Upper	
105	100		
71	7.9	5.0	7.4#
51	33.1	25.0	37.4
120	22.0	17.8	26.8

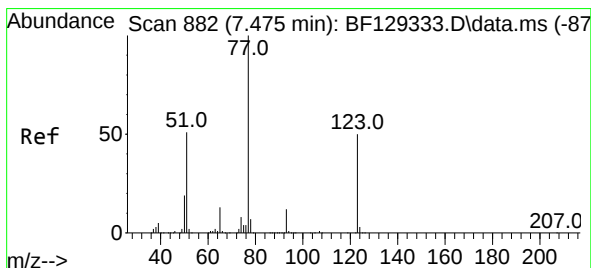
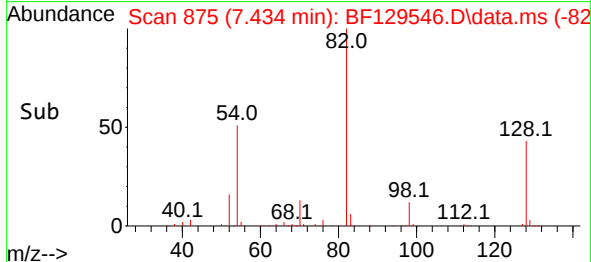
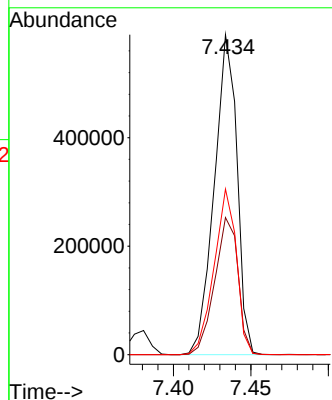
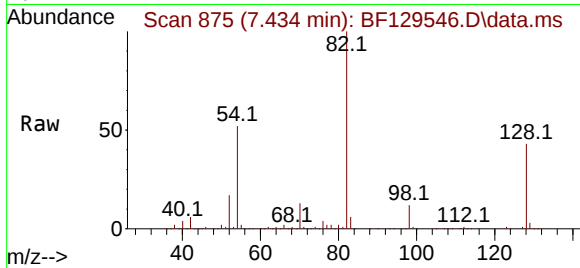




#23
Nitrobenzene-d5
Concen: 62.956 ng
RT: 7.434 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

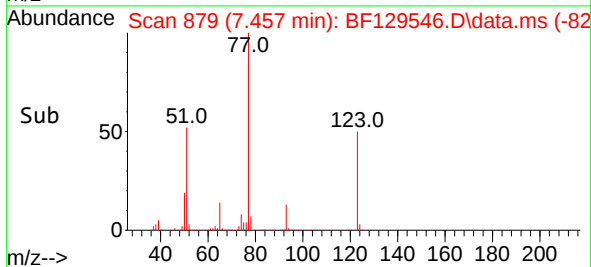
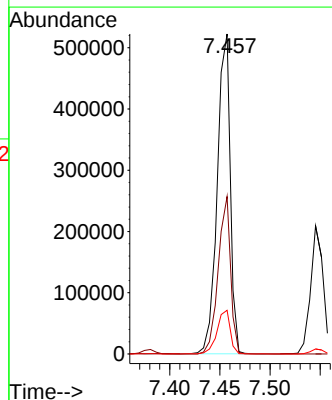
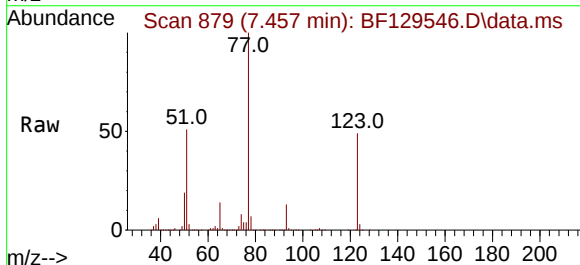
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

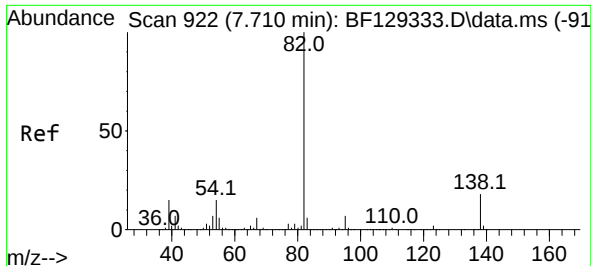
Tgt Ion: 82 Resp: 600934
Ion Ratio Lower Upper
82 100
128 42.9 34.0 51.0
54 51.8 46.9 70.3



#24
Nitrobenzene
Concen: 47.946 ng
RT: 7.457 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

Tgt Ion: 77 Resp: 471278
Ion Ratio Lower Upper
77 100
123 49.2 35.4 53.2
65 13.7 11.8 17.8

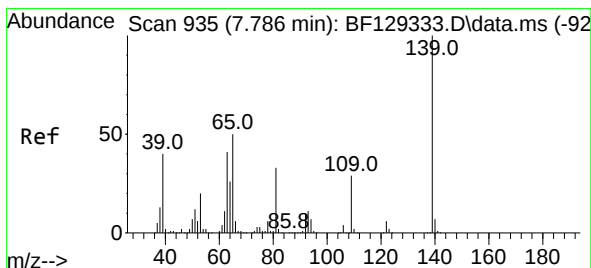
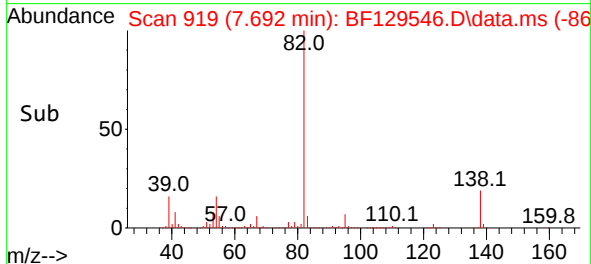
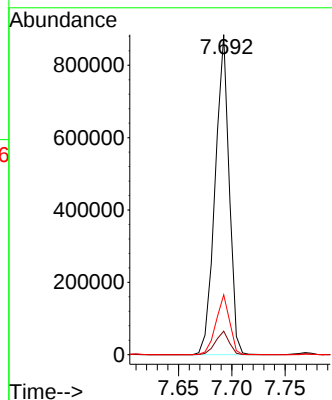
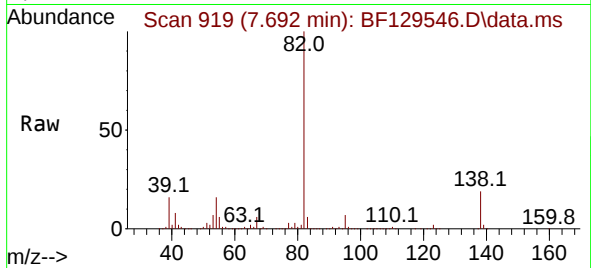




#25
Isophorone
Concen: 47.381 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

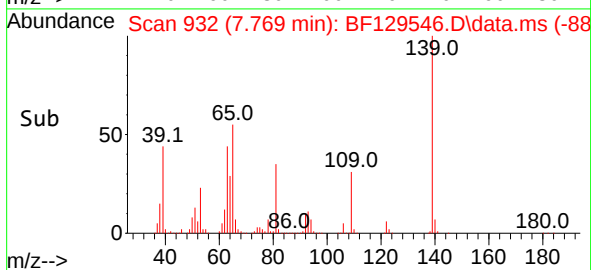
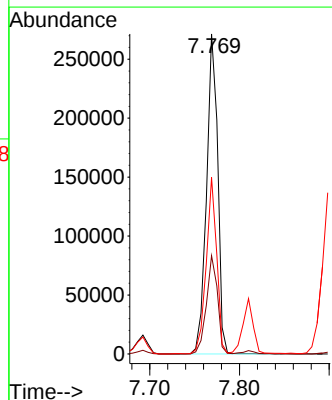
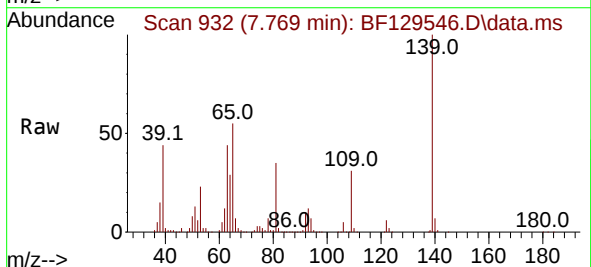
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

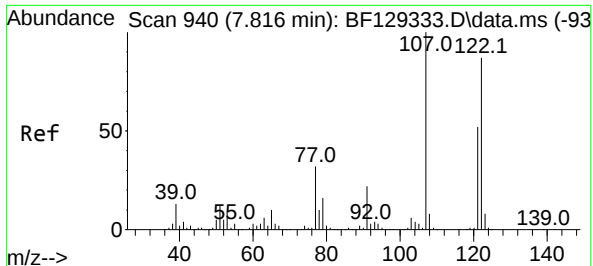
Tgt Ion: 82 Resp: 810698
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 18.7 14.2 21.2



#26
2-Nitrophenol
Concen: 48.350 ng
RT: 7.769 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

Tgt Ion:139 Resp: 234456
Ion Ratio Lower Upper
139 100
109 30.7 25.0 37.4
65 55.2 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 50.739 ng

RT: 7.810 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129546.D

Acq: 03 Aug 2022 18:17

Instrument :

BNA_F

ClientSampleId :

RVE-98MS

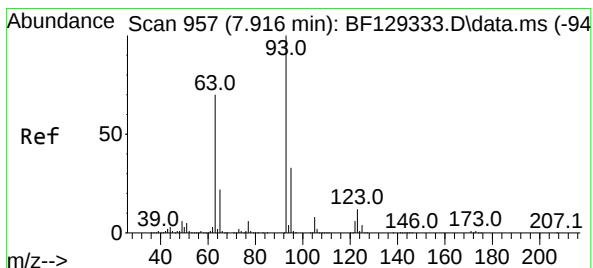
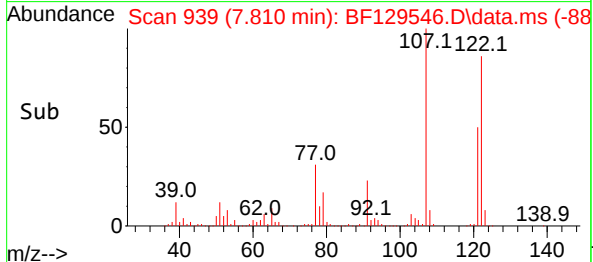
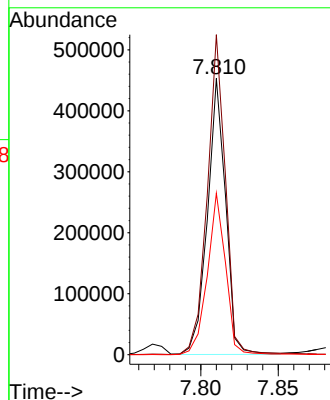
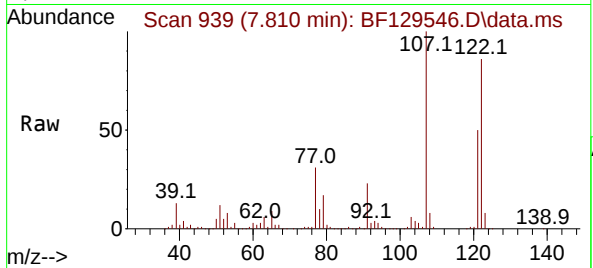
Tgt Ion:122 Resp: 369063

Ion Ratio Lower Upper

122 100

107 115.8 93.0 139.6

121 58.4 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 51.018 ng

RT: 7.898 min Scan# 954

Delta R.T. -0.006 min

Lab File: BF129546.D

Acq: 03 Aug 2022 18:17

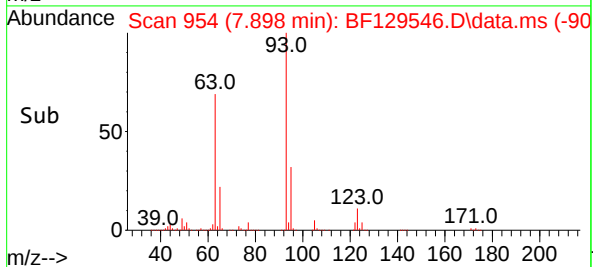
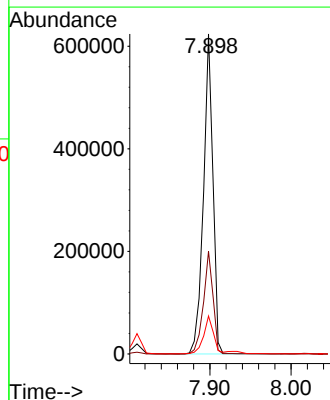
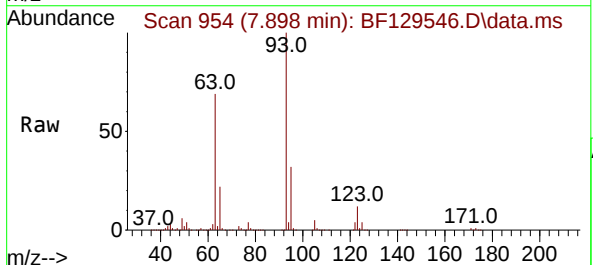
Tgt Ion: 93 Resp: 506381

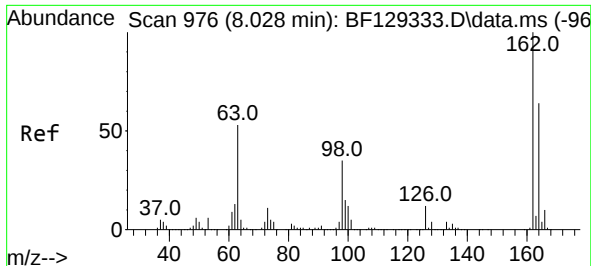
Ion Ratio Lower Upper

93 100

95 32.1 26.8 40.2

123 11.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 45.435 ng

RT: 8.016 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129546.D

Acq: 03 Aug 2022 18:17

Instrument :

BNA_F

ClientSampleId :

RVE-98MS

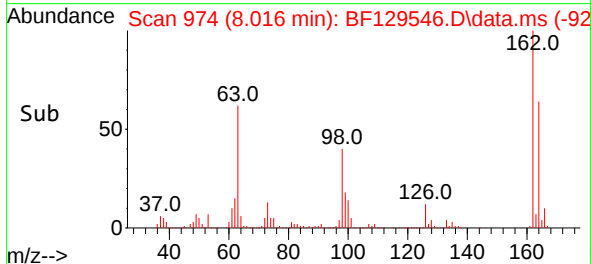
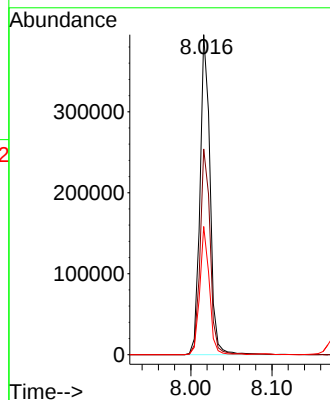
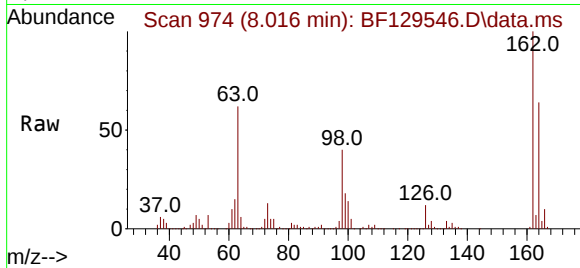
Tgt Ion:162 Resp: 341107

Ion Ratio Lower Upper

162 100

164 64.3 44.2 84.2

98 40.1 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 46.660 ng

RT: 8.092 min Scan# 987

Delta R.T. -0.006 min

Lab File: BF129546.D

Acq: 03 Aug 2022 18:17

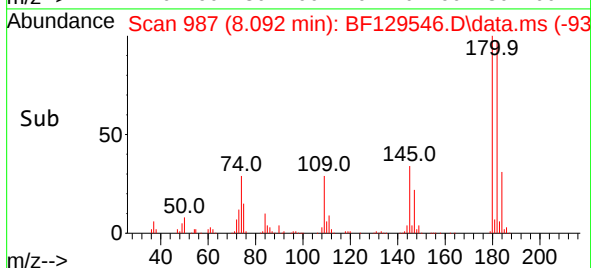
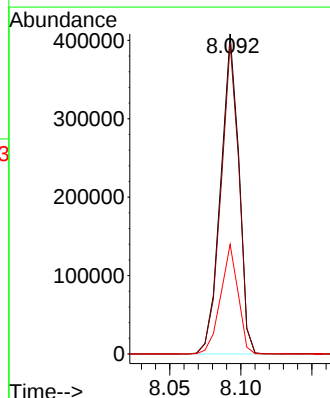
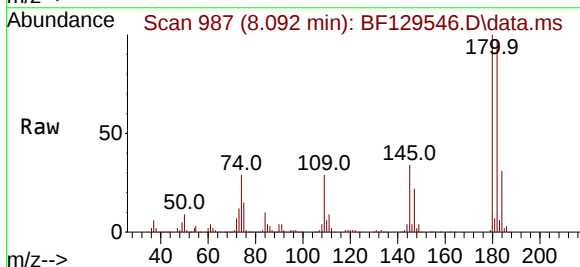
Tgt Ion:180 Resp: 362586

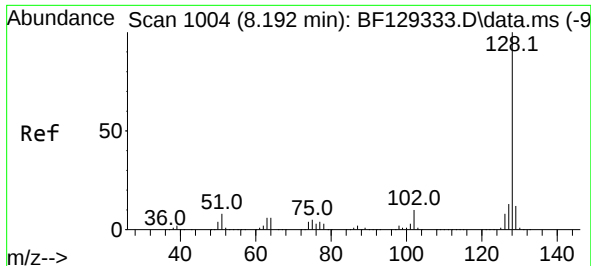
Ion Ratio Lower Upper

180 100

182 97.1 79.2 118.8

145 34.2 26.2 39.2





#31

Naphthalene

Concen: 46.880 ng

RT: 8.175 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF129546.D

Acq: 03 Aug 2022 18:17

Instrument :

BNA_F

ClientSampleId :

RVE-98MS

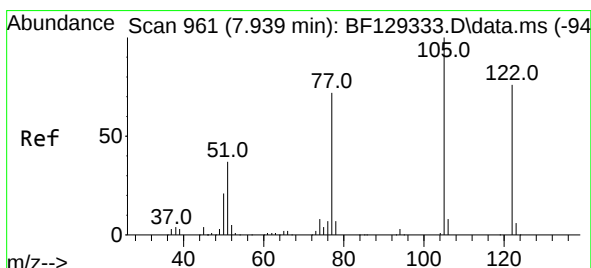
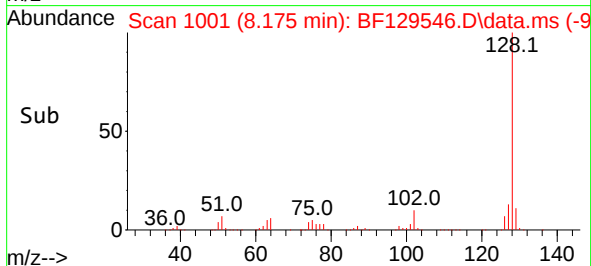
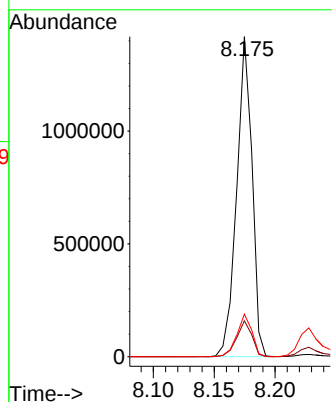
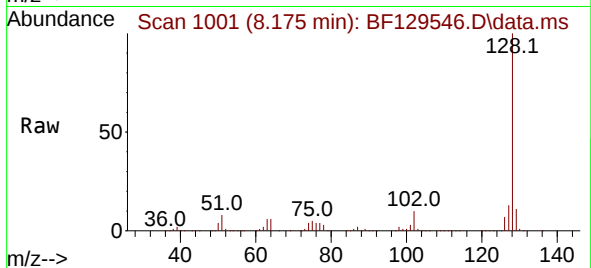
Tgt Ion:128 Resp: 1241071

Ion Ratio Lower Upper

128 100

129 11.2 9.2 13.8

127 13.3 10.5 15.7



#32

Benzoic acid

Concen: 32.595 ng

RT: 7.934 min Scan# 960

Delta R.T. -0.006 min

Lab File: BF129546.D

Acq: 03 Aug 2022 18:17

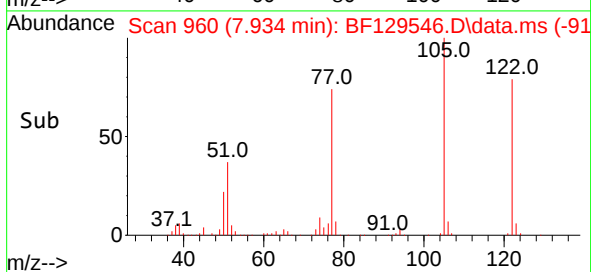
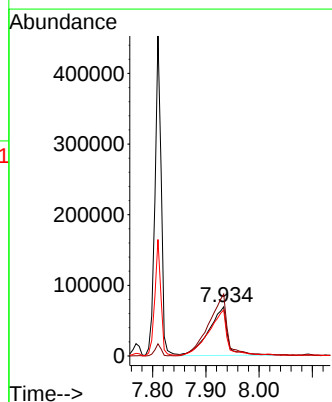
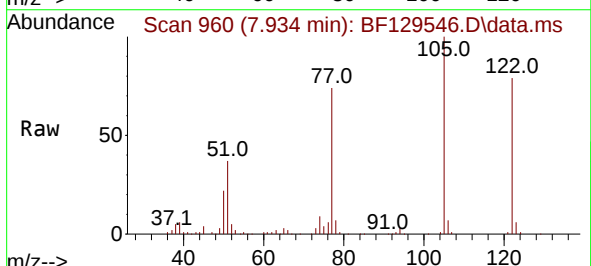
Tgt Ion:122 Resp: 171398

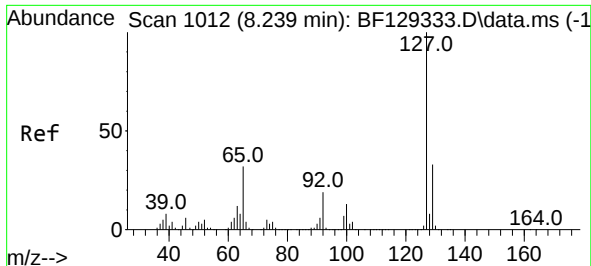
Ion Ratio Lower Upper

122 100

105 126.3 107.1 147.1

77 94.0 74.2 114.2

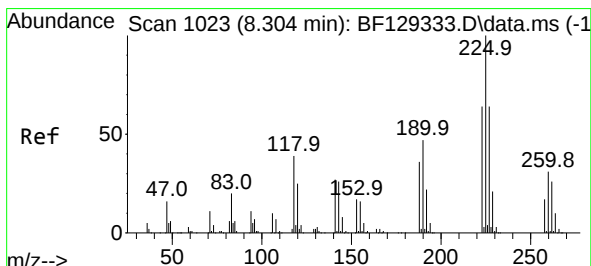
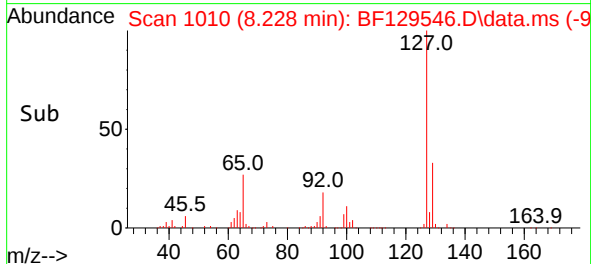
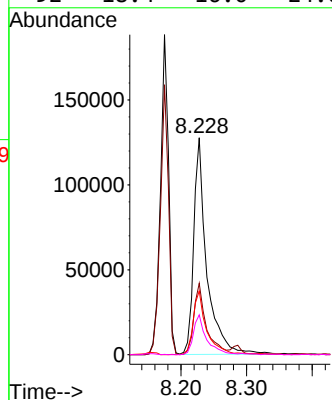
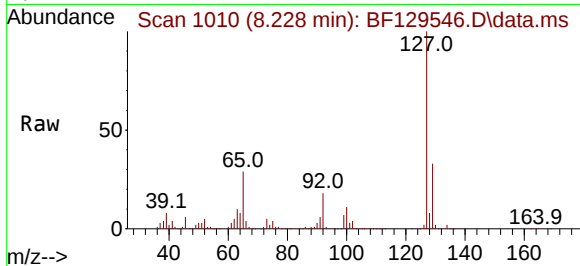




#33
4-Chloroaniline
Concen: 16.258 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

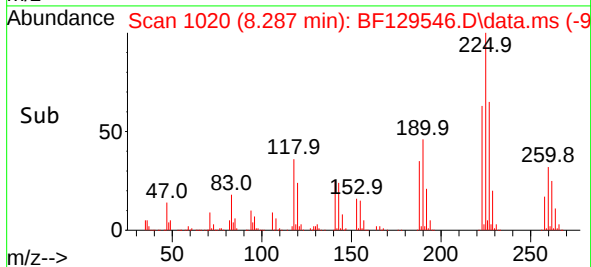
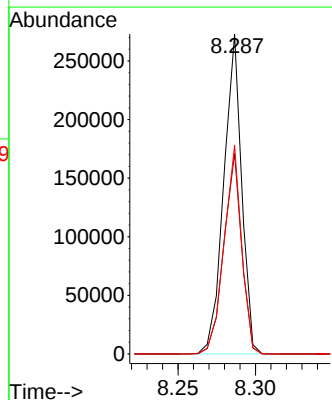
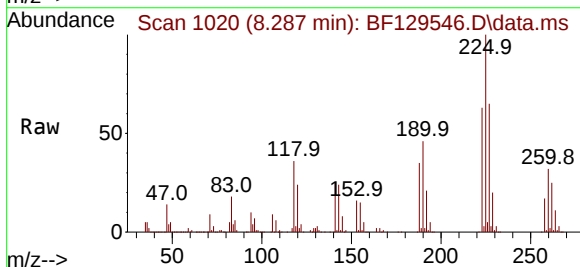
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

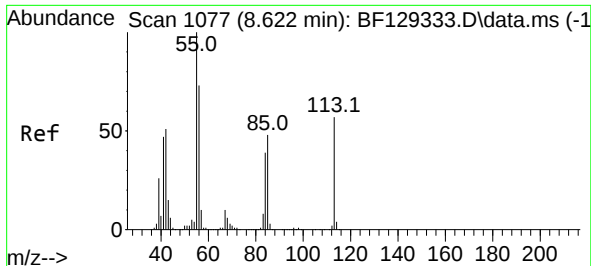
Tgt Ion:	127	Resp:	176706
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.4	39.6
65	29.3	26.4	39.6
92	18.4	16.0	24.0



#34
Hexachlorobutadiene
Concen: 49.557 ng
RT: 8.287 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

Tgt Ion:	225	Resp:	218905
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.0	76.6
227	65.3	51.1	76.7

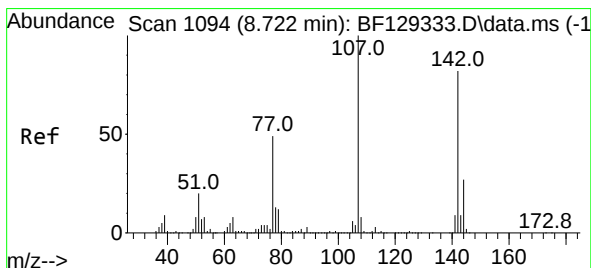
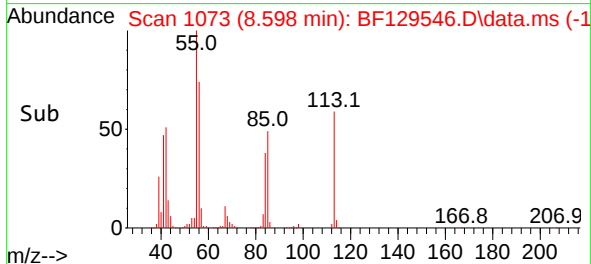
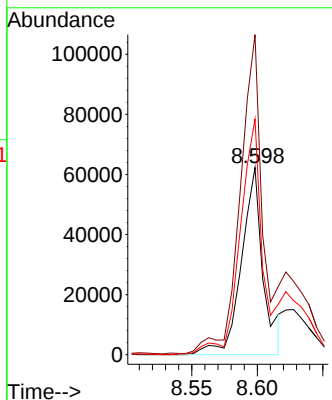
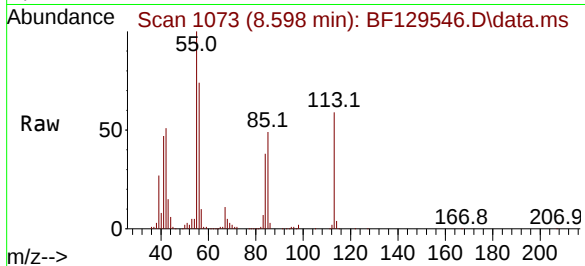




#35
 Caprolactam
 Concen: 29.483 ng
 RT: 8.598 min Scan# 1073
 Delta R.T. -0.018 min
 Lab File: BF129546.D
 Acq: 03 Aug 2022 18:17

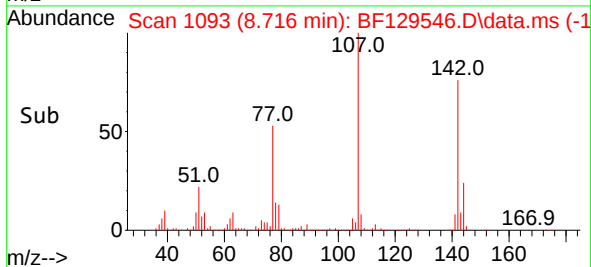
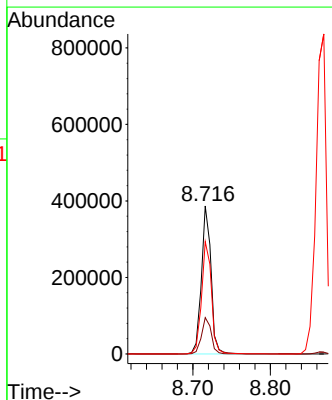
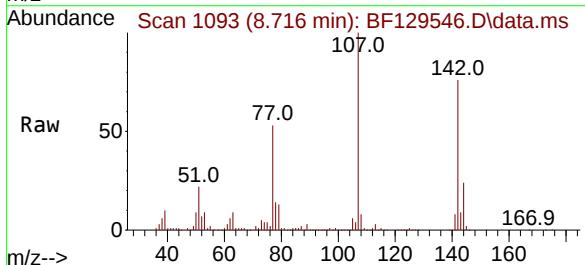
Instrument :
 BNA_F
 ClientSampleId :
 RVE-98MS

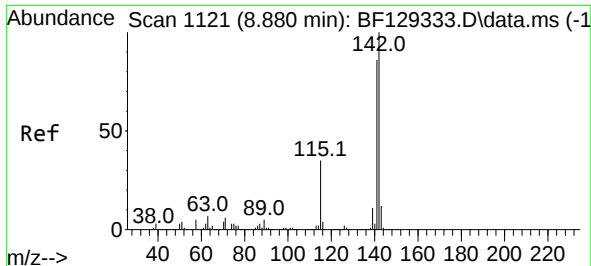
Tgt Ion:113 Resp: 71963
 Ion Ratio Lower Upper
 113 100
 55 170.9 188.5 228.5#
 56 125.8 130.6 170.6#



#36
 4-Chloro-3-methylphenol
 Concen: 41.931 ng
 RT: 8.716 min Scan# 1093
 Delta R.T. -0.006 min
 Lab File: BF129546.D
 Acq: 03 Aug 2022 18:17

Tgt Ion:107 Resp: 333878
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.5 29.3
 142 75.9 58.2 87.4





#37

2-Methylnaphthalene

Concen: 44.902 ng

RT: 8.869 min Scan# 1119

Delta R.T. -0.000 min

Lab File: BF129546.D

Acq: 03 Aug 2022 18:17

Instrument :

BNA_F

ClientSampleId :

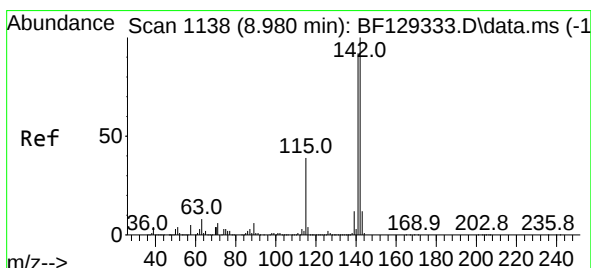
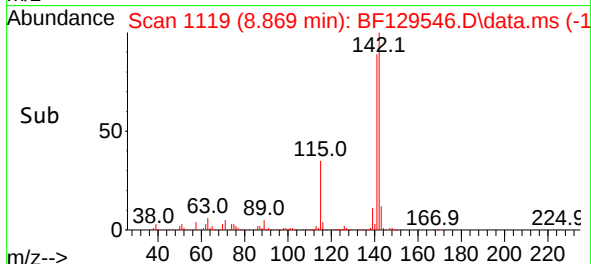
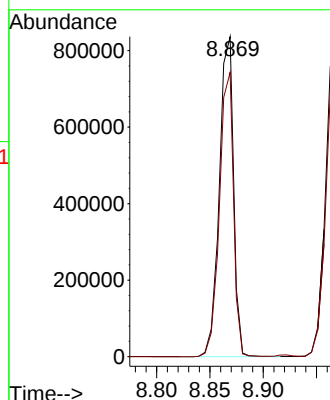
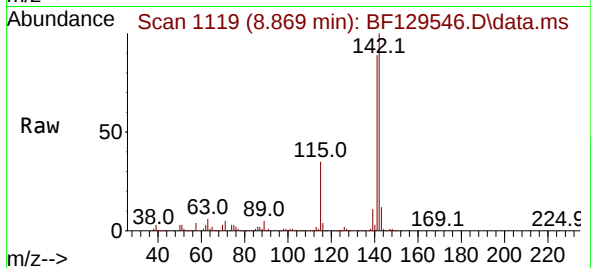
RVE-98MS

Tgt Ion:142 Resp: 772490

Ion Ratio Lower Upper

142 100

141 88.9 71.0 106.4



#38

1-Methylnaphthalene

Concen: 43.778 ng

RT: 8.963 min Scan# 1135

Delta R.T. -0.006 min

Lab File: BF129546.D

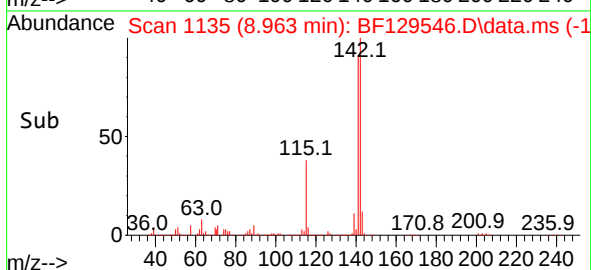
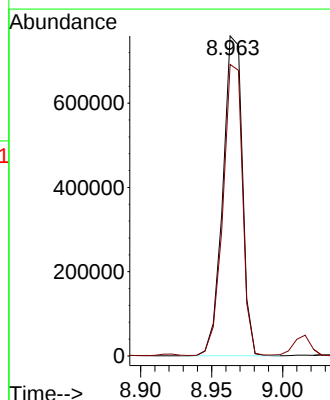
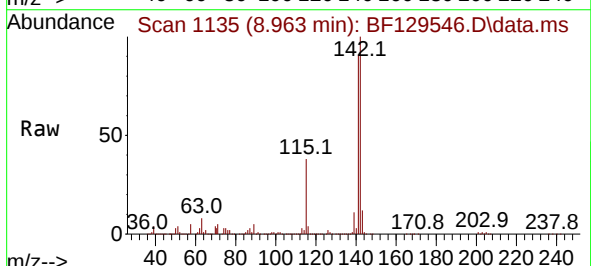
Acq: 03 Aug 2022 18:17

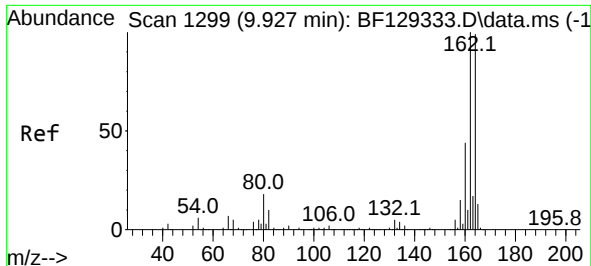
Tgt Ion:142 Resp: 727049

Ion Ratio Lower Upper

142 100

141 91.1 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BF129546.D

Acq: 03 Aug 2022 18:17

Instrument :

BNA_F

ClientSampleId :

RVE-98MS

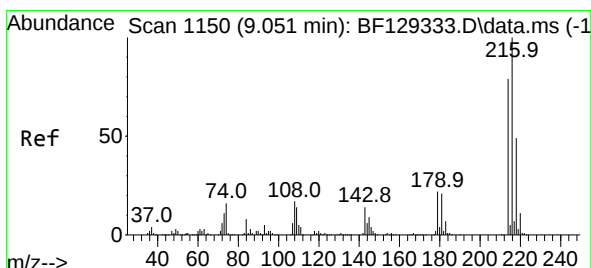
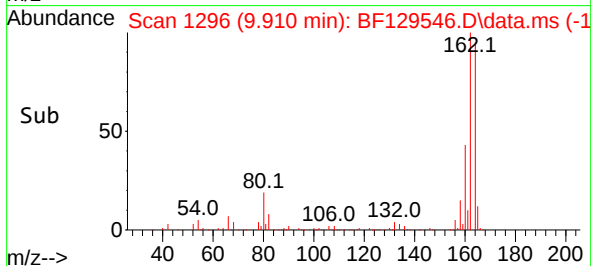
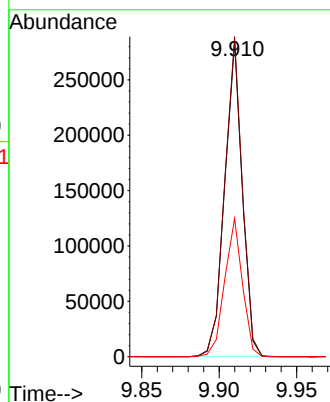
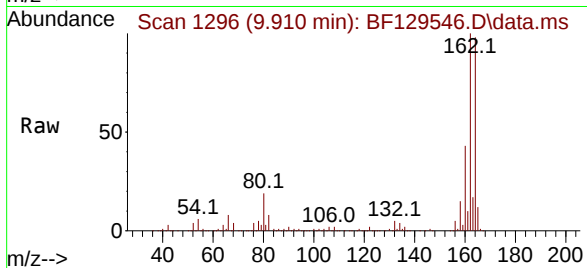
Tgt Ion:164 Resp: 225139

Ion Ratio Lower Upper

164 100

162 101.6 79.5 119.3

160 43.9 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 55.144 ng

RT: 9.034 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BF129546.D

Acq: 03 Aug 2022 18:17

Tgt Ion:216 Resp: 325996

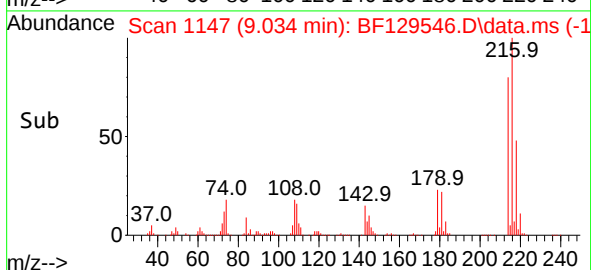
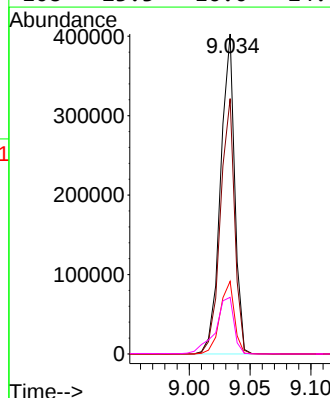
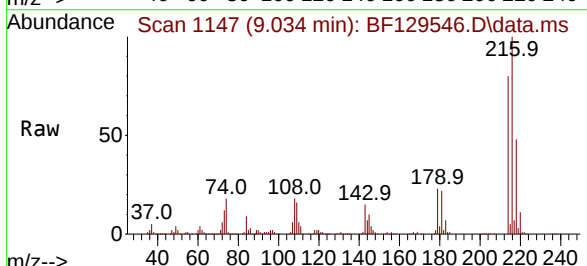
Ion Ratio Lower Upper

216 100

214 80.4 63.6 95.4

179 23.1 17.0 25.6

108 23.3 16.0 24.0

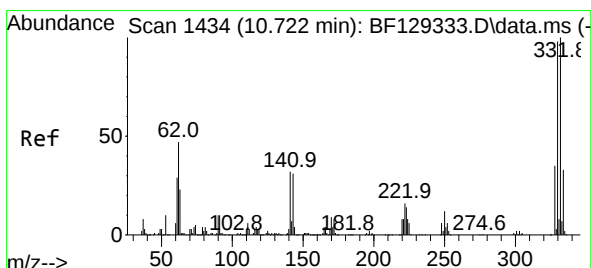
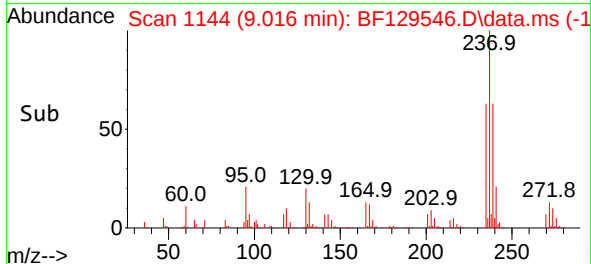
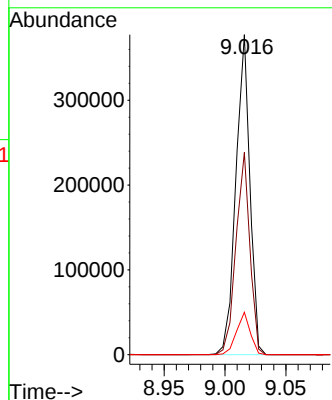
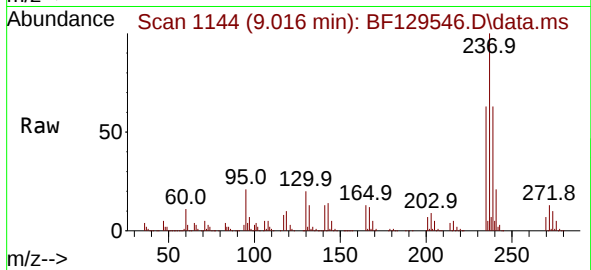




#41
Hexachlorocyclopentadiene
Concen: 114.540 ng
RT: 9.016 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

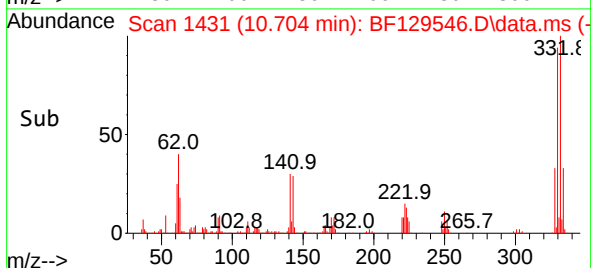
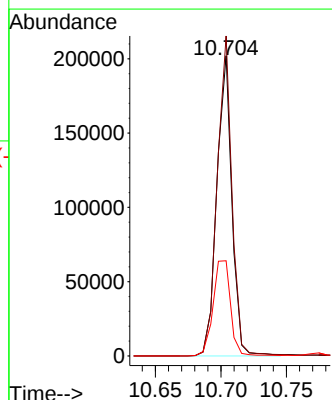
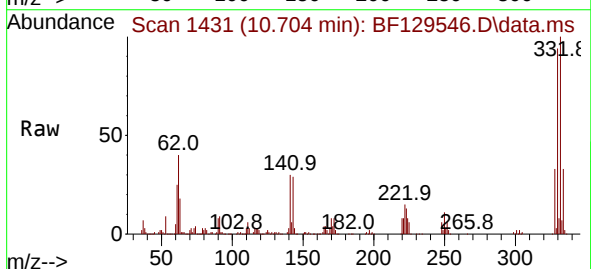
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

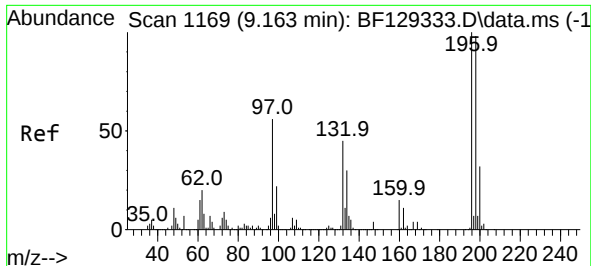
Tgt Ion:237 Resp: 301517
Ion Ratio Lower Upper
237 100
235 63.2 43.2 83.2
272 13.3 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 74.341 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

Tgt Ion:330 Resp: 160915
Ion Ratio Lower Upper
330 100
332 104.8 76.8 115.2
141 37.1 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 48.011 ng

RT: 9.151 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF129546.D

Acq: 03 Aug 2022 18:17

Instrument :

BNA_F

ClientSampleId :

RVE-98MS

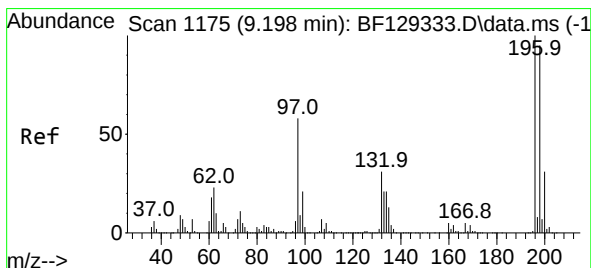
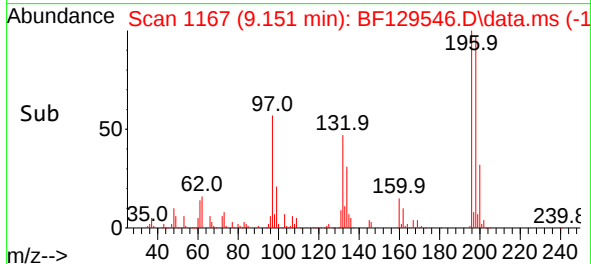
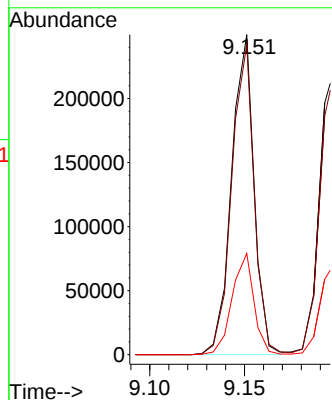
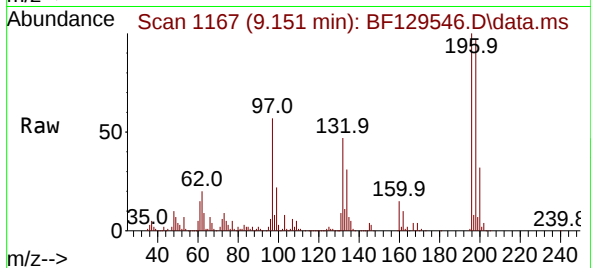
Tgt Ion:196 Resp: 206147

Ion Ratio Lower Upper

196 100

198 96.9 74.0 111.0

200 31.7 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 45.451 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.000 min

Lab File: BF129546.D

Acq: 03 Aug 2022 18:17

Tgt Ion:196 Resp: 212227

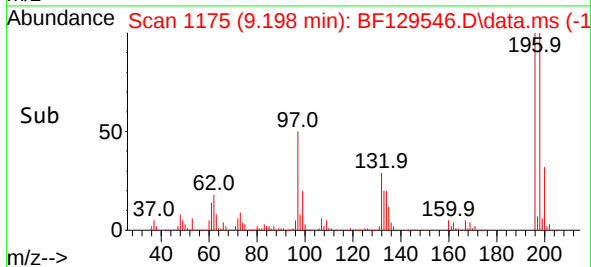
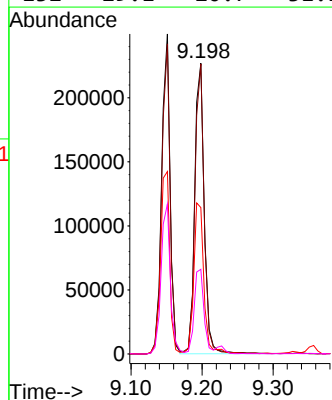
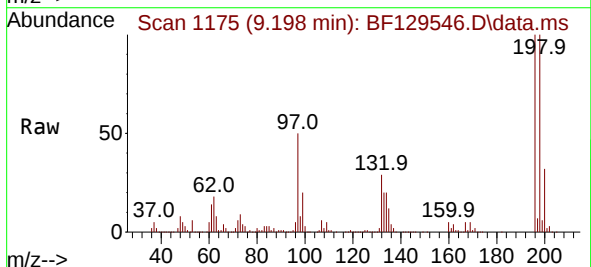
Ion Ratio Lower Upper

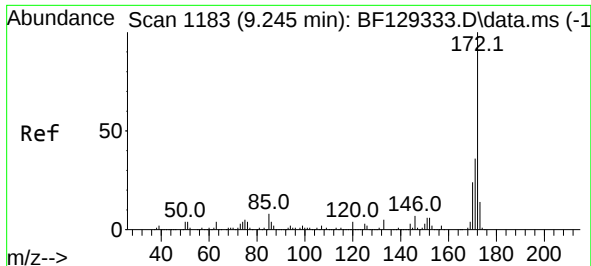
196 100

198 99.8 75.7 113.5

97 50.4 36.4 54.6

132 29.1 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 68.501 ng

RT: 9.228 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF129546.D

Acq: 03 Aug 2022 18:17

Instrument :

BNA_F

ClientSampleId :

RVE-98MS

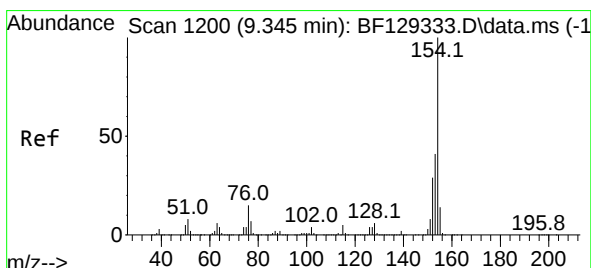
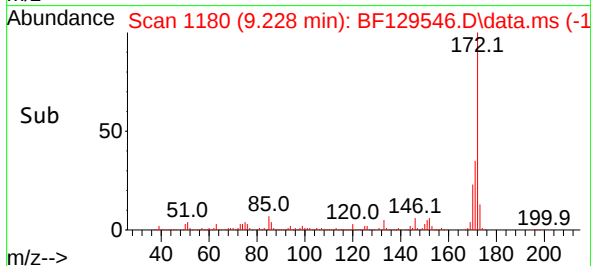
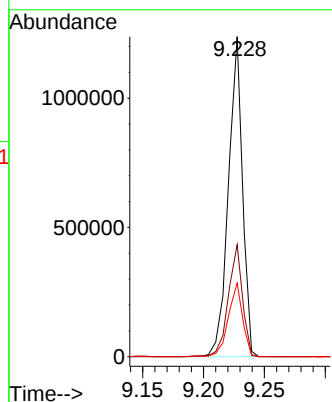
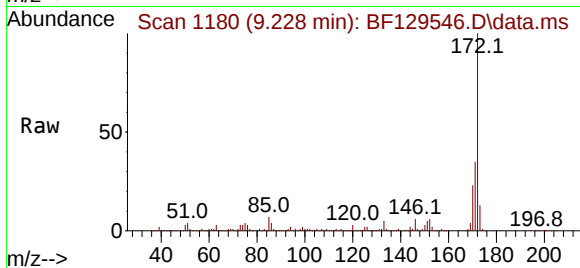
Tgt Ion:172 Resp: 996944

Ion Ratio Lower Upper

172 100

171 35.0 28.8 43.2

170 23.0 19.8 29.8



#46

1,1'-Biphenyl

Concen: 54.168 ng

RT: 9.328 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF129546.D

Acq: 03 Aug 2022 18:17

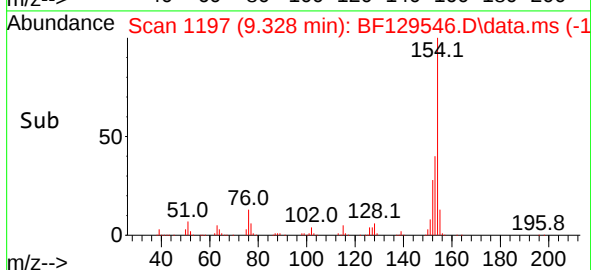
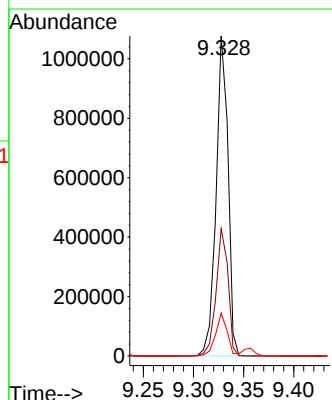
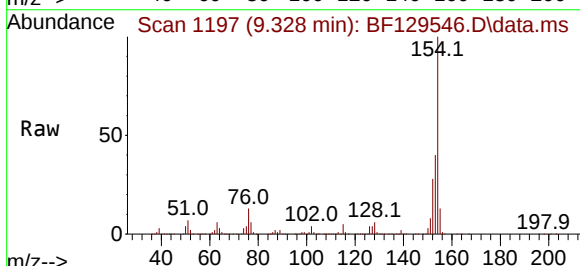
Tgt Ion:154 Resp: 890019

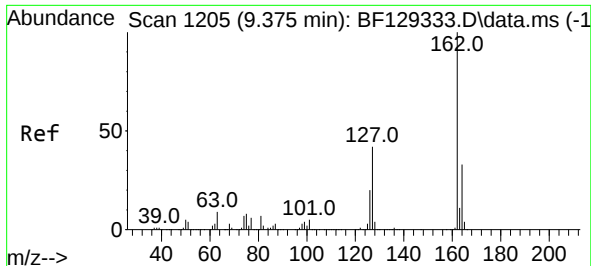
Ion Ratio Lower Upper

154 100

153 39.8 20.6 60.6

76 13.4 0.0 33.3

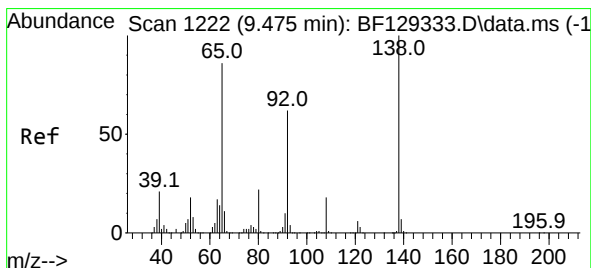
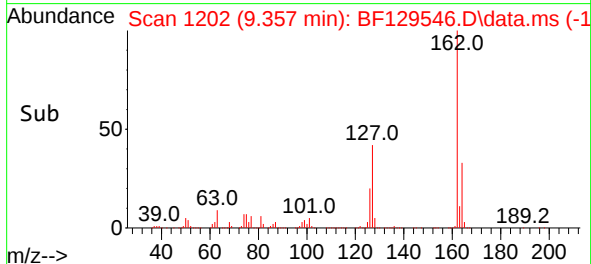
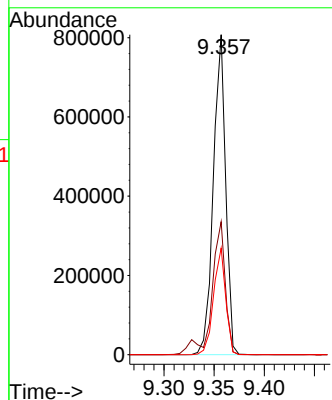
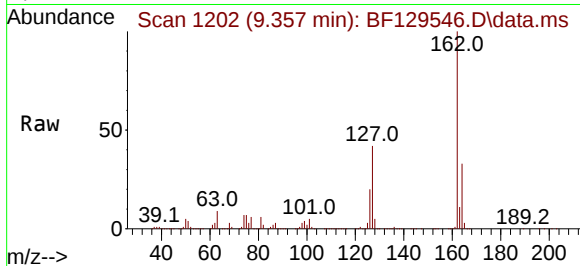




#47
2-Chloronaphthalene
Concen: 52.021 ng
RT: 9.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

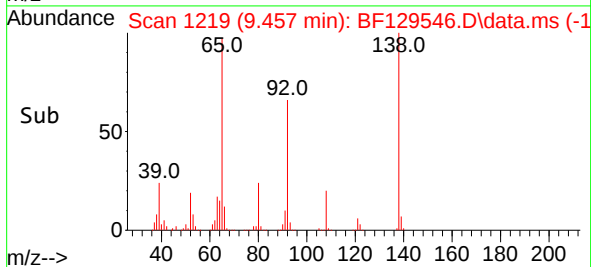
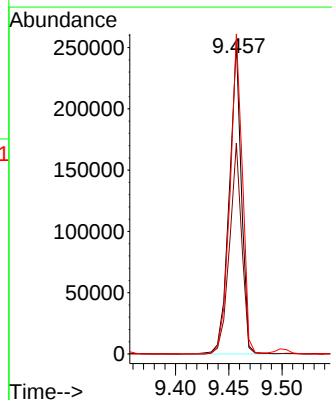
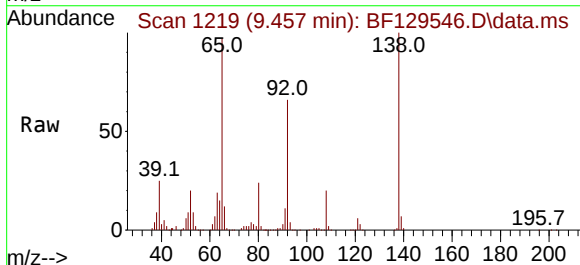
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

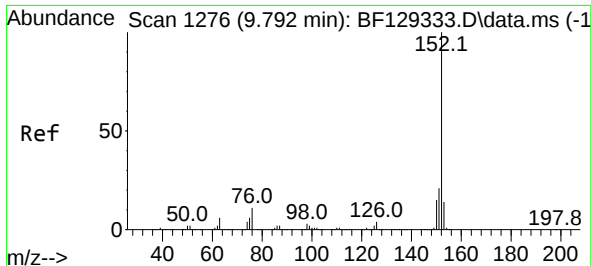
Tgt Ion:162 Resp: 690977
Ion Ratio Lower Upper
162 100
127 41.5 34.5 51.7
164 33.3 26.5 39.7



#48
2-Nitroaniline
Concen: 45.404 ng
RT: 9.457 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

Tgt Ion: 65 Resp: 200536
Ion Ratio Lower Upper
65 100
92 67.8 51.9 77.9
138 102.9 76.4 114.6





#49

Acenaphthylene

Concen: 49.167 ng

RT: 9.775 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF129546.D

Acq: 03 Aug 2022 18:17

Instrument :

BNA_F

ClientSampleId :

RVE-98MS

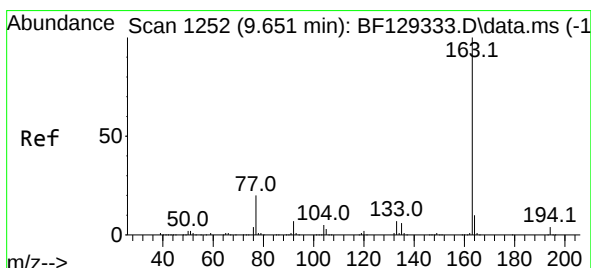
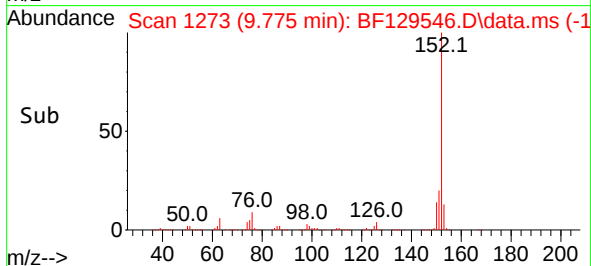
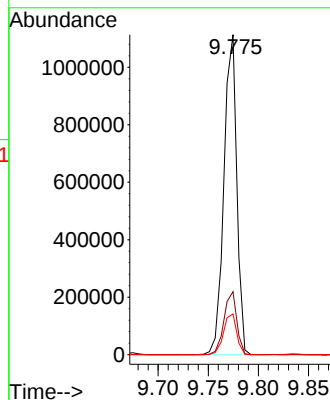
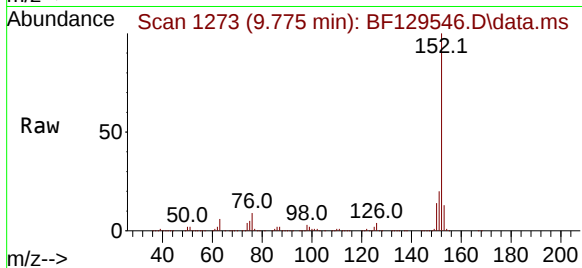
Tgt Ion:152 Resp: 992319

Ion Ratio Lower Upper

152 100

151 19.7 16.2 24.4

153 12.8 10.7 16.1



#50

Dimethylphthalate

Concen: 46.926 ng

RT: 9.628 min Scan# 1248

Delta R.T. -0.012 min

Lab File: BF129546.D

Acq: 03 Aug 2022 18:17

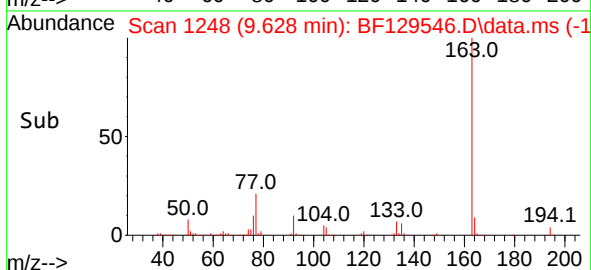
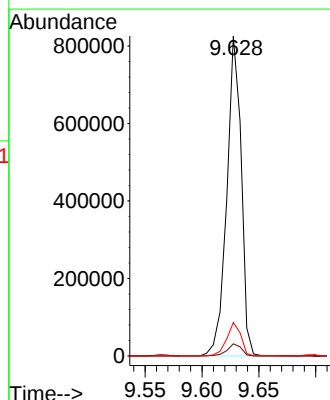
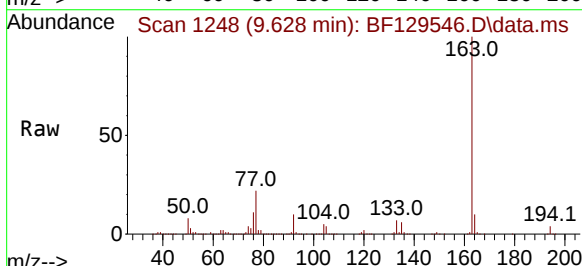
Tgt Ion:163 Resp: 729321

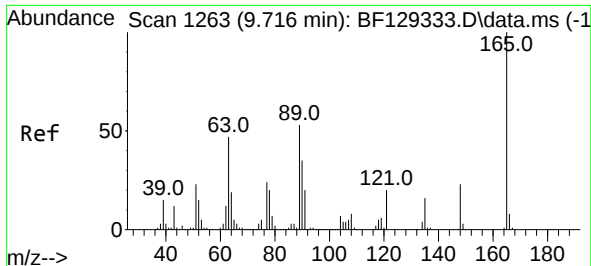
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.5 8.2 12.2

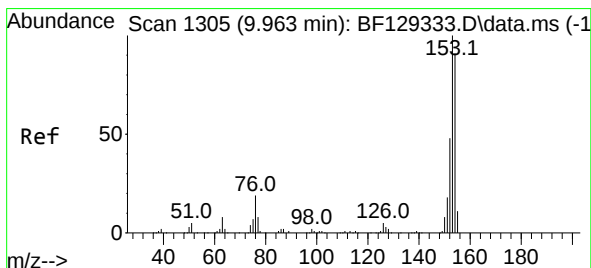
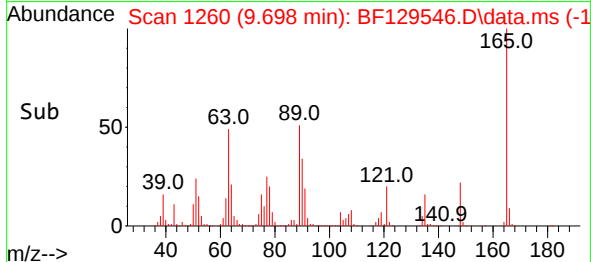
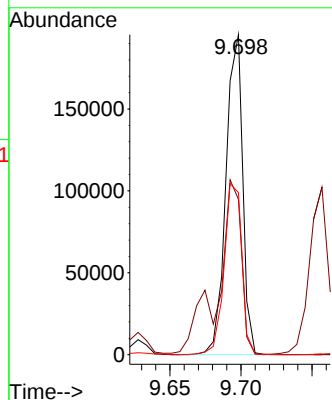
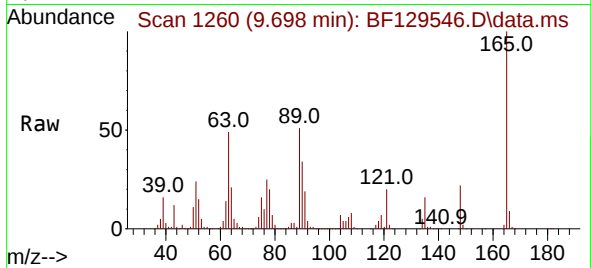




#51
2,6-Dinitrotoluene
Concen: 46.094 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

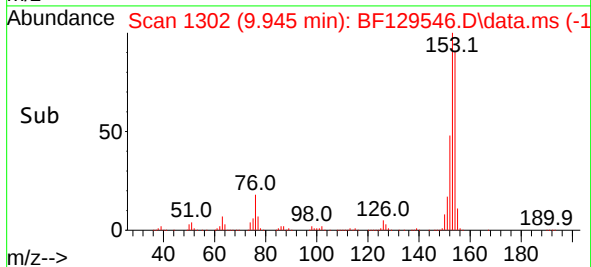
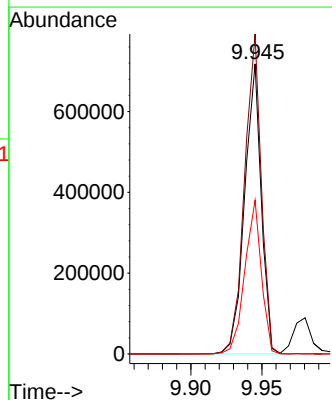
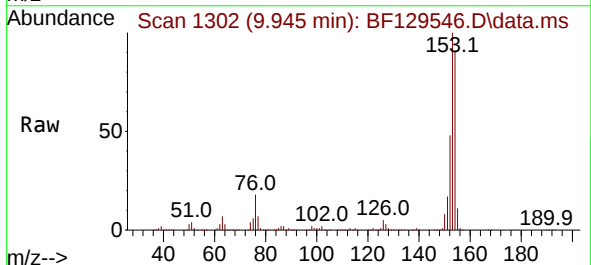
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

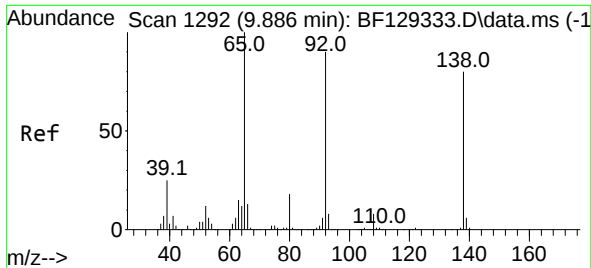
Tgt Ion:165 Resp: 160342
Ion Ratio Lower Upper
165 100
63 48.6 44.9 67.3
89 50.7 43.6 65.4



#52
Acenaphthene
Concen: 44.423 ng
RT: 9.945 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

Tgt Ion:154 Resp: 585590
Ion Ratio Lower Upper
154 100
153 110.3 89.6 134.4
152 53.0 42.4 63.6

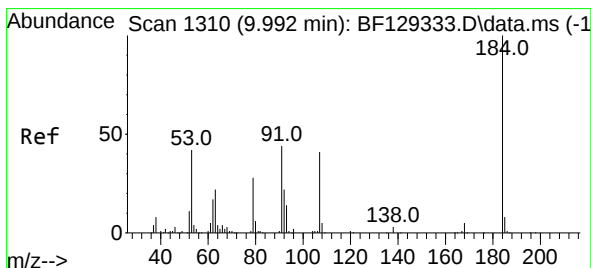
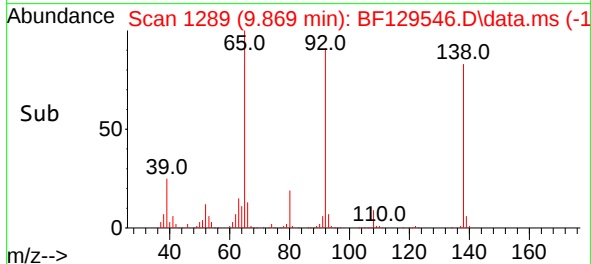
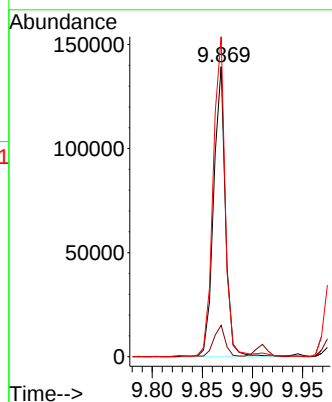
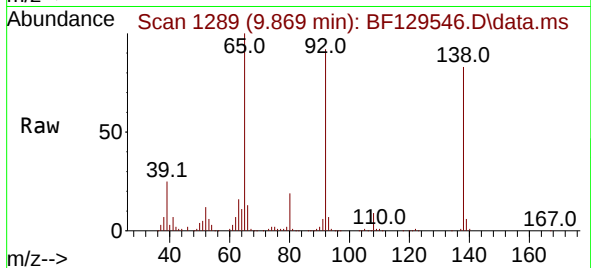




#53
3-Nitroaniline
Concen: 27.686 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

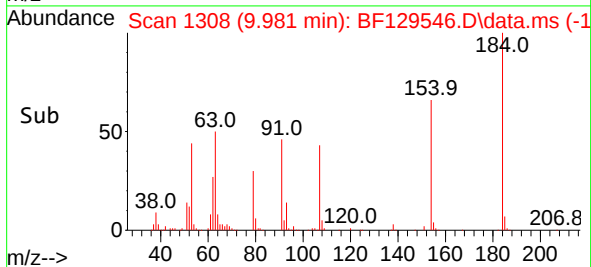
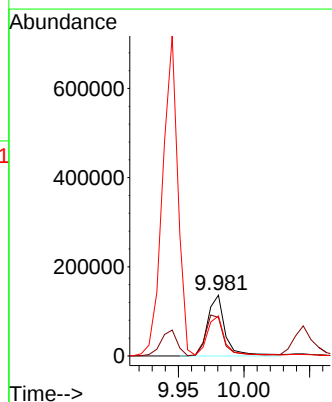
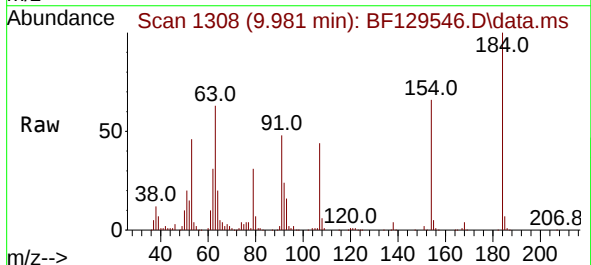
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

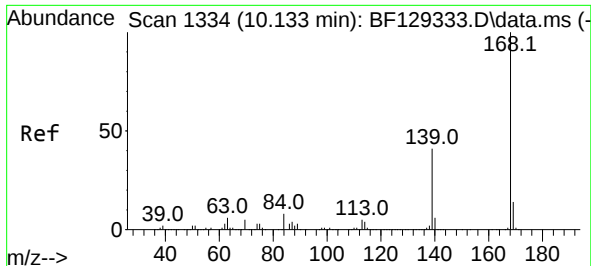
Tgt Ion:138 Resp: 113726
Ion Ratio Lower Upper
138 100
108 10.8 10.9 16.3#
92 110.3 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 71.420 ng
RT: 9.981 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

Tgt Ion:184 Resp: 126830
Ion Ratio Lower Upper
184 100
63 63.5 64.5 96.7#
154 65.6 50.6 75.8

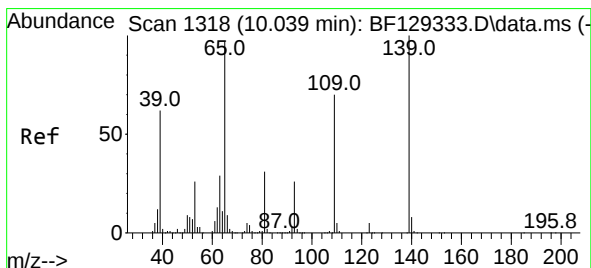
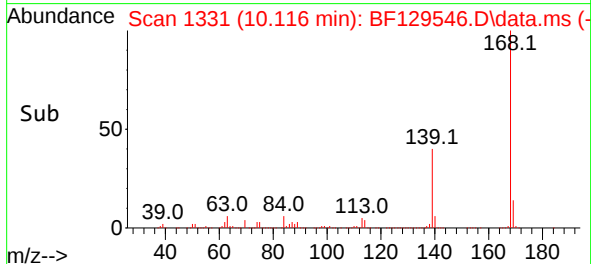
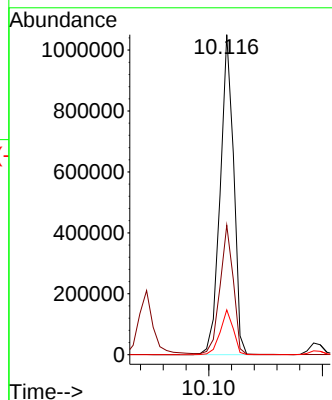
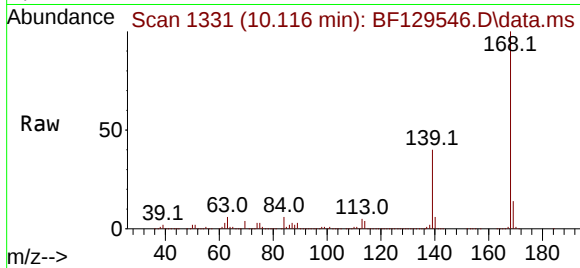




#55
Dibenzenofuran
Concen: 47.439 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

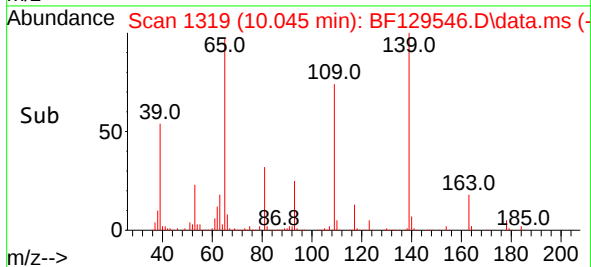
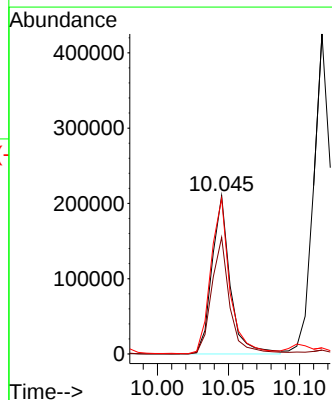
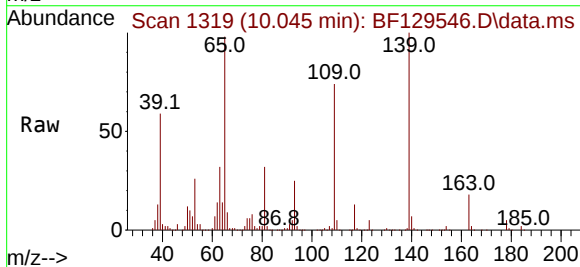
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

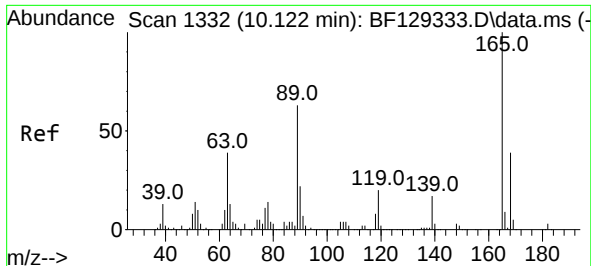
Tgt Ion:168 Resp: 862058
Ion Ratio Lower Upper
168 100
139 40.5 30.6 46.0
169 14.0 11.0 16.6



#56
4-Nitrophenol
Concen: 61.921 ng
RT: 10.045 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

Tgt Ion:139 Resp: 187647
Ion Ratio Lower Upper
139 100
109 73.6 50.7 90.7
65 98.3 74.5 114.5

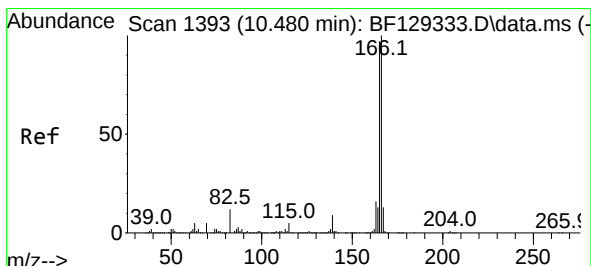
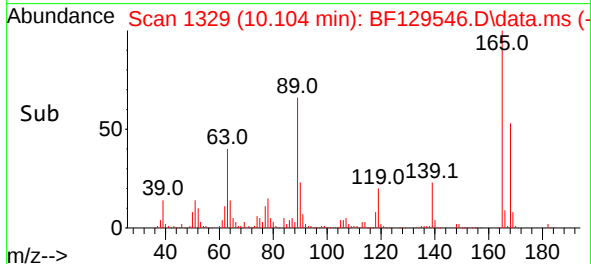
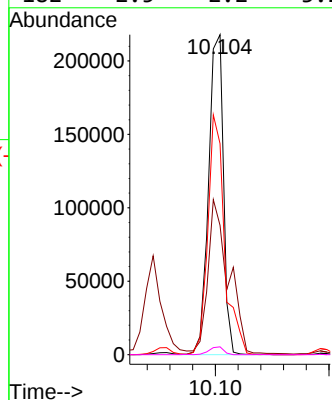
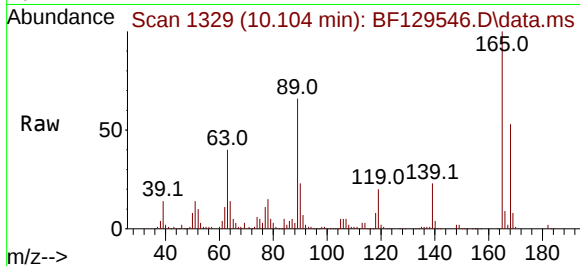




#57
2,4-Dinitrotoluene
Concen: 43.425 ng
RT: 10.104 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

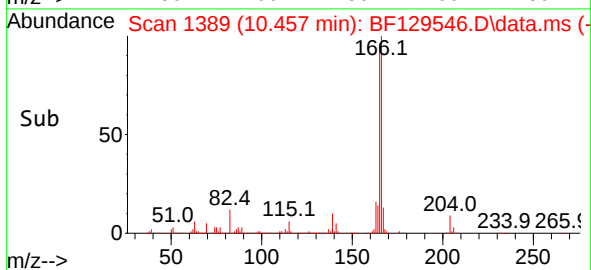
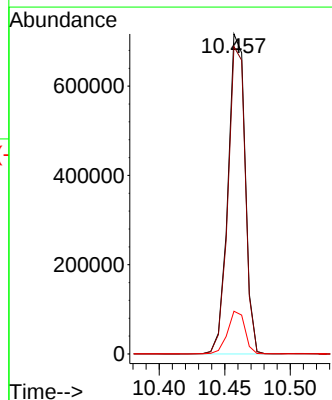
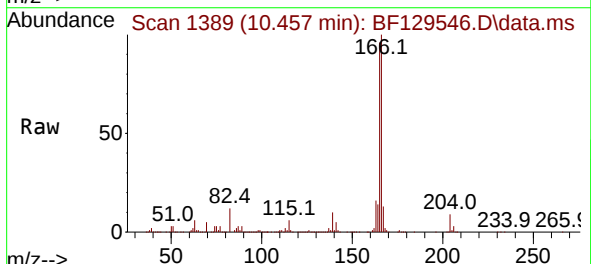
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

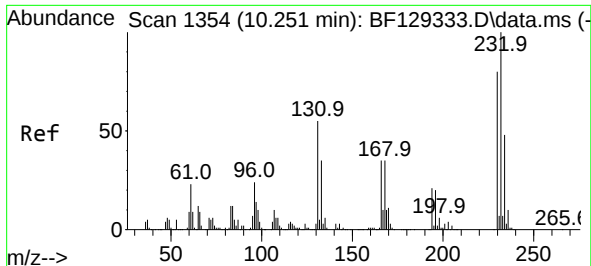
Tgt Ion:165 Resp: 197337
Ion Ratio Lower Upper
165 100
63 40.4 39.8 59.6
89 66.0 60.2 90.2
182 2.5 2.2 3.2



#58
Fluorene
Concen: 45.007 ng
RT: 10.457 min Scan# 1389
Delta R.T. -0.012 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

Tgt Ion:166 Resp: 654393
Ion Ratio Lower Upper
166 100
165 96.0 78.1 117.1
167 13.4 10.5 15.7

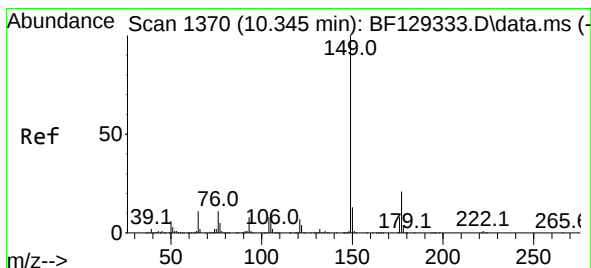
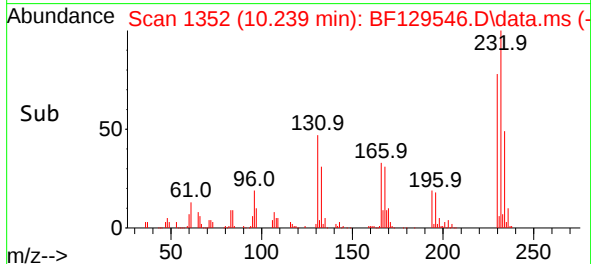
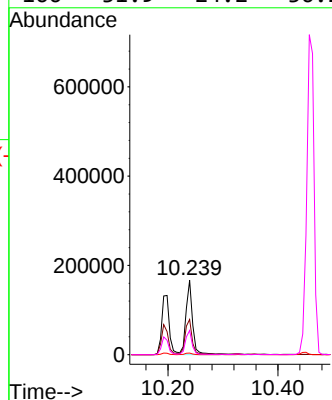
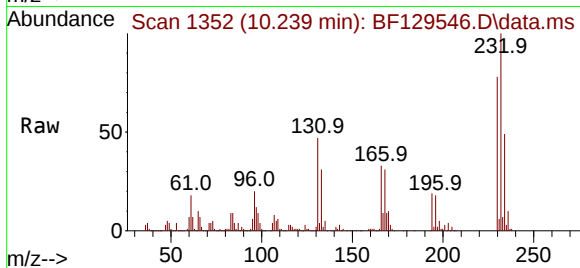




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.784 ng
RT: 10.239 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

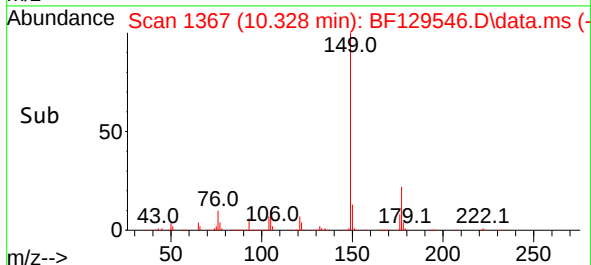
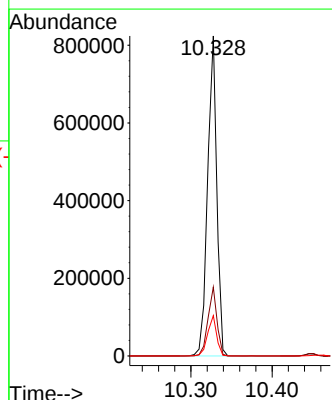
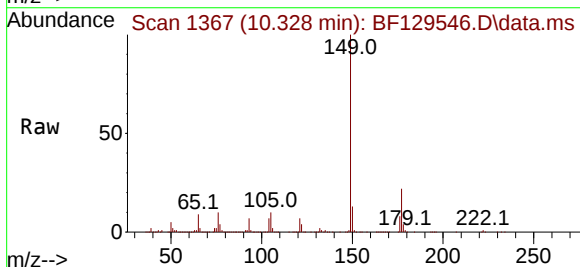
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

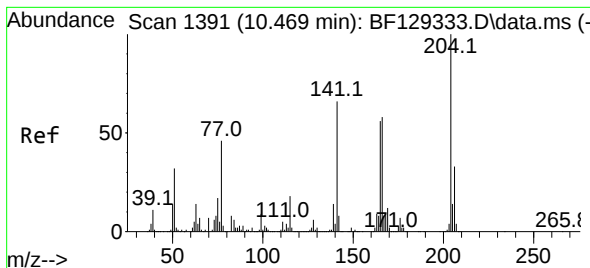
Tgt Ion:232 Resp: 139947
Ion Ratio Lower Upper
232 100
131 49.4 36.1 54.1
130 2.5 1.8 2.8
166 31.9 24.2 36.2



#60
Diethylphthalate
Concen: 42.790 ng
RT: 10.328 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

Tgt Ion:149 Resp: 642884
Ion Ratio Lower Upper
149 100
177 21.5 17.3 25.9
150 12.6 10.2 15.2

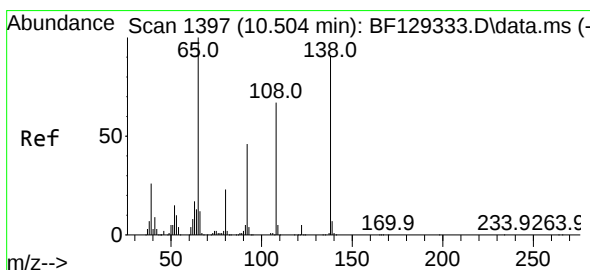
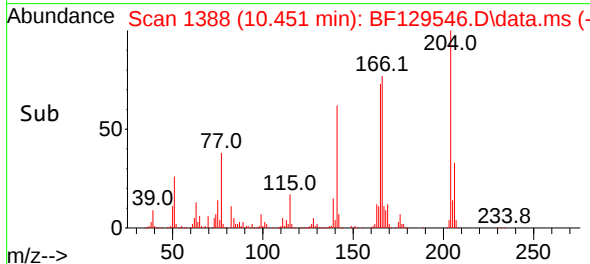
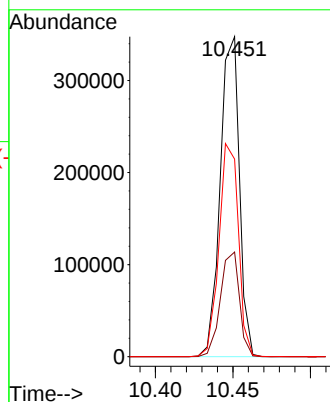
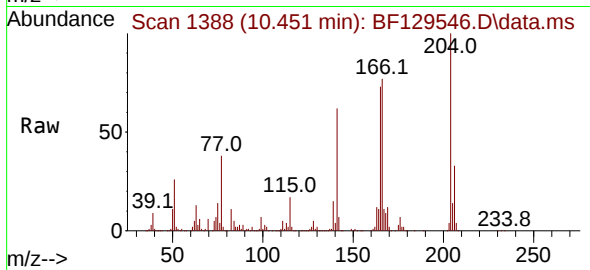




#61
4-Chlorophenyl-phenylether
Concen: 46.617 ng
RT: 10.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

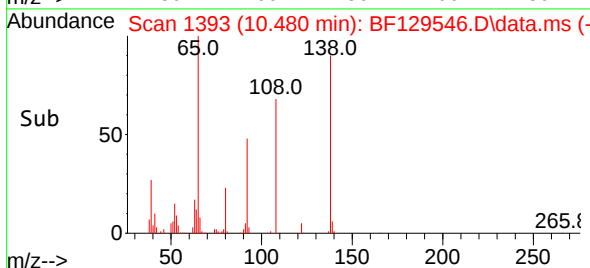
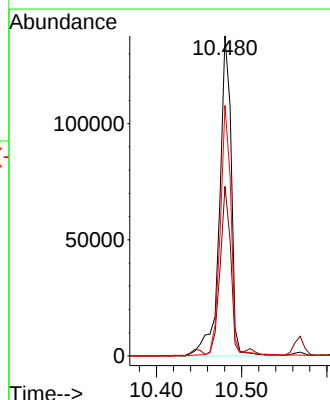
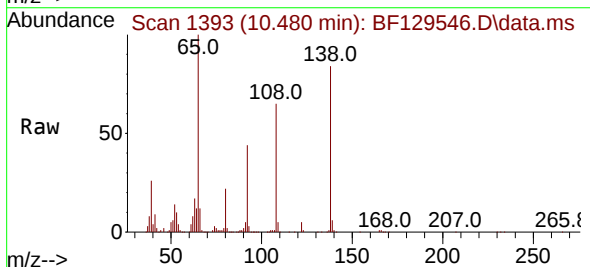
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

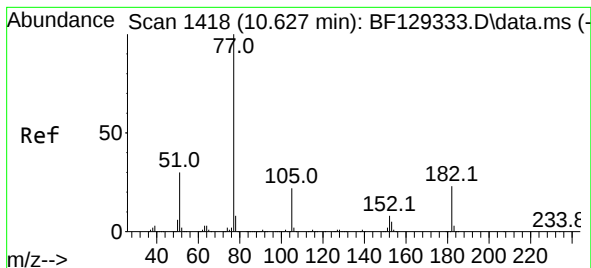
Tgt Ion:204 Resp: 298815
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 61.8 47.0 70.4



#62
4-Nitroaniline
Concen: 32.634 ng
RT: 10.480 min Scan# 1393
Delta R.T. -0.018 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

Tgt Ion:138 Resp: 132979
Ion Ratio Lower Upper
138 100
92 53.0 33.5 73.5
108 78.3 61.0 101.0





#63

Azobenzene

Concen: 41.179 ng

RT: 10.610 min Scan# 1415

Delta R.T. -0.006 min

Lab File: BF129546.D

Acq: 03 Aug 2022 18:17

Instrument :

BNA_F

ClientSampleId :

RVE-98MS

Tgt Ion: 77 Resp: 631043

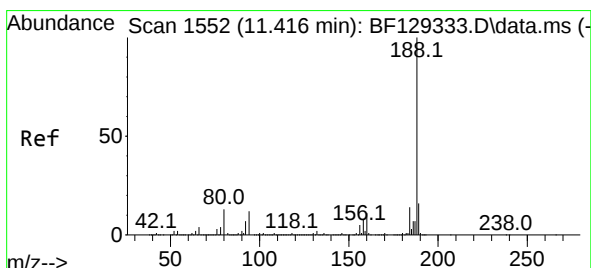
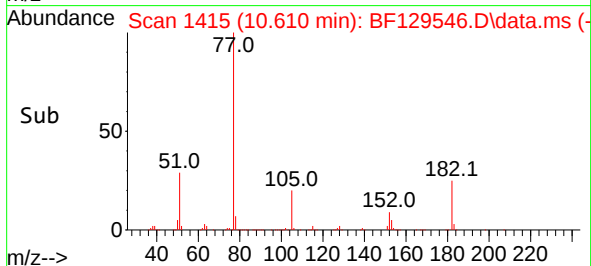
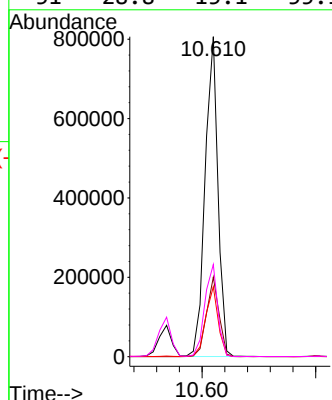
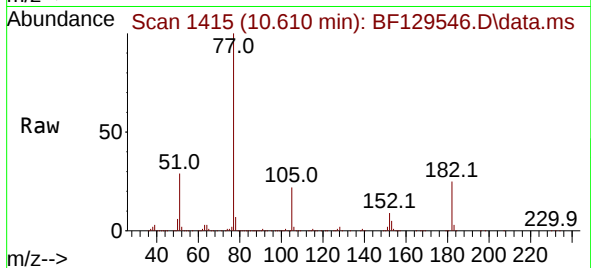
Ion Ratio Lower Upper

77 100

182 24.8 5.6 45.6

105 21.8 1.6 41.6

51 28.8 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1549

Delta R.T. -0.006 min

Lab File: BF129546.D

Acq: 03 Aug 2022 18:17

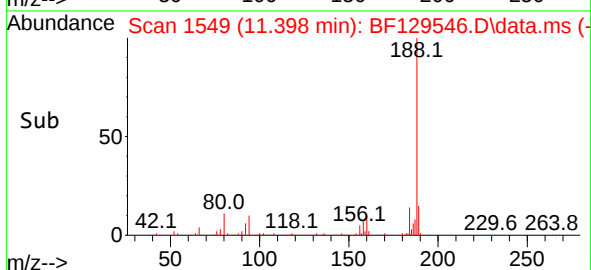
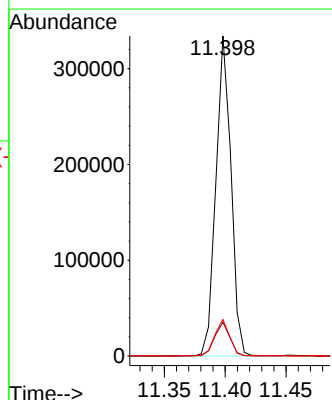
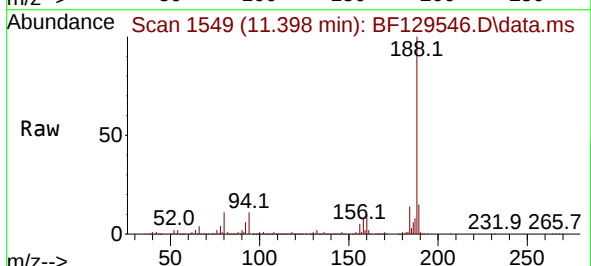
Tgt Ion: 188 Resp: 287610

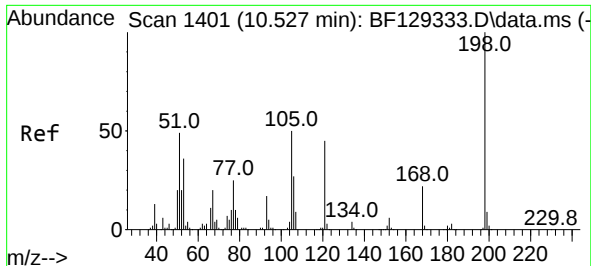
Ion Ratio Lower Upper

188 100

94 10.6 7.0 10.6

80 11.4 7.6 11.4

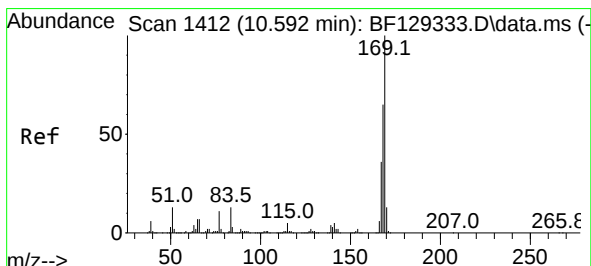
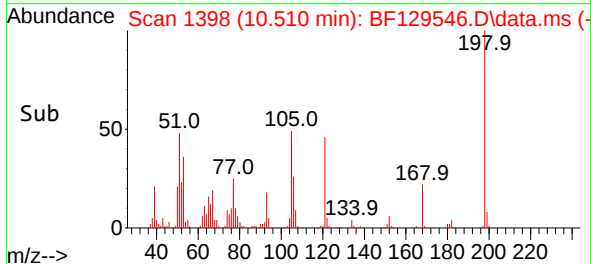
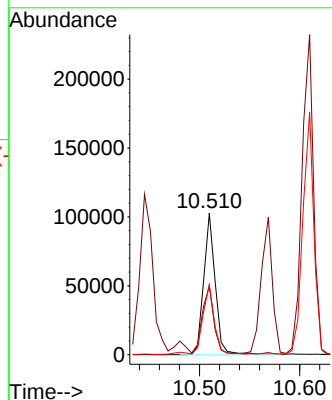
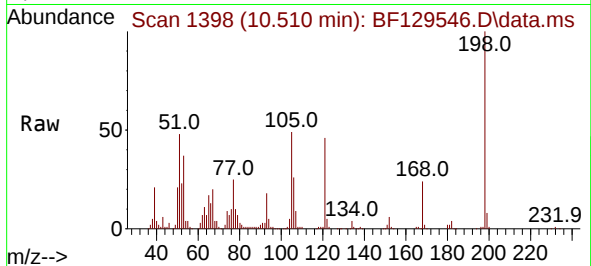




#65
4,6-Dinitro-2-methylphenol
Concen: 45.362 ng
RT: 10.510 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

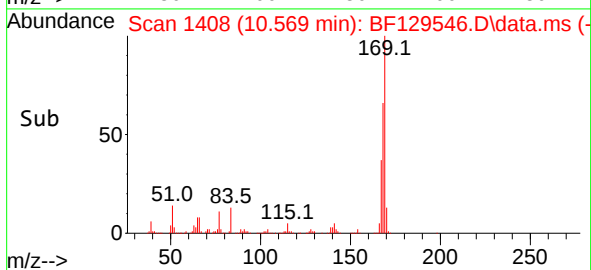
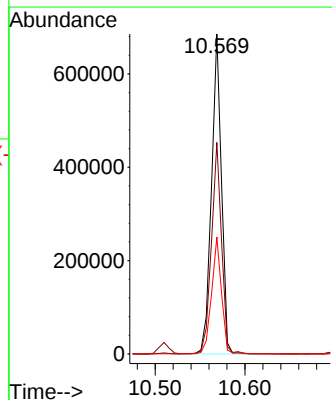
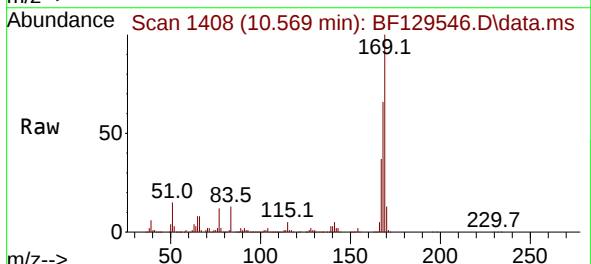
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

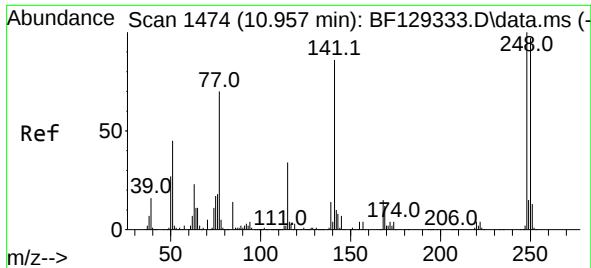
Tgt Ion:198 Resp: 82347
Ion Ratio Lower Upper
198 100
51 48.4 37.6 77.6
105 49.5 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 55.102 ng
RT: 10.569 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

Tgt Ion:169 Resp: 527773
Ion Ratio Lower Upper
169 100
168 66.1 50.1 75.1
167 36.6 27.9 41.9

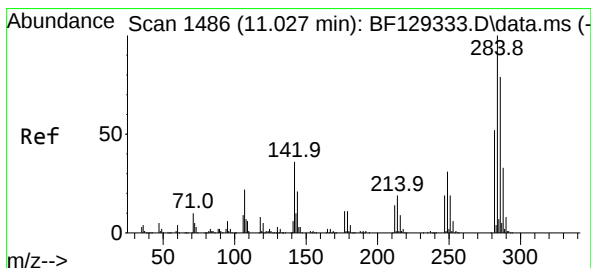
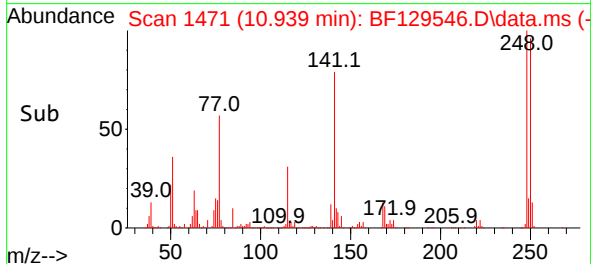
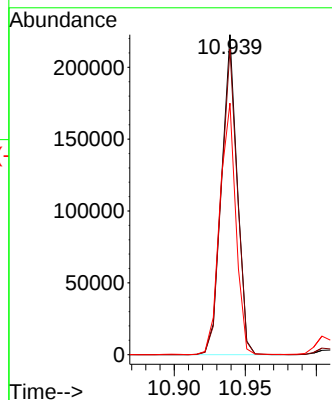
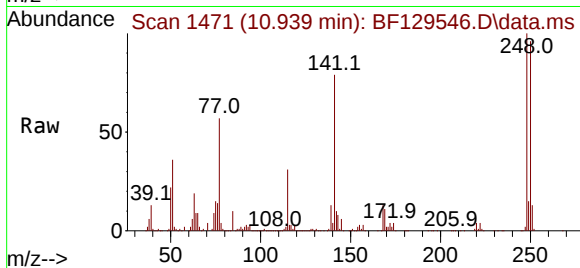




#67
4-Bromophenyl-phenylether
Concen: 54.130 ng
RT: 10.939 min Scan# 1471
Delta R.T. -0.006 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

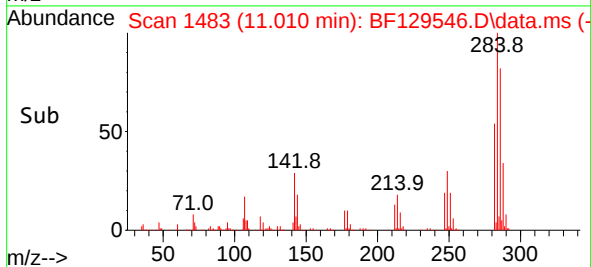
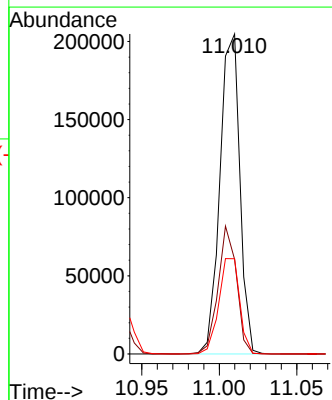
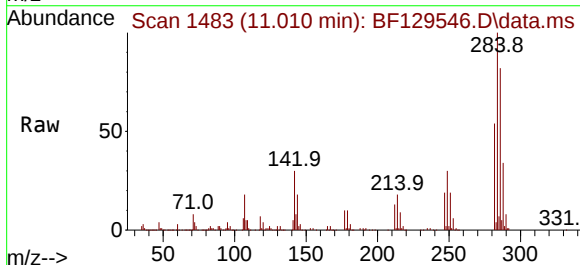
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

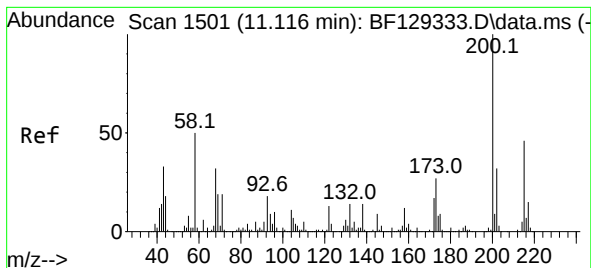
Tgt Ion:248 Resp: 170477
Ion Ratio Lower Upper
248 100
250 95.6 80.6 120.8
141 78.6 58.9 88.3



#68
Hexachlorobenzene
Concen: 53.671 ng
RT: 11.010 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

Tgt Ion:284 Resp: 183151
Ion Ratio Lower Upper
284 100
142 29.5 29.0 43.4
249 29.8 25.0 37.6





#69

Atrazine

Concen: 47.557 ng

RT: 11.092 min Scan# 1497

Delta R.T. -0.012 min

Lab File: BF129546.D

Acq: 03 Aug 2022 18:17

Instrument :

BNA_F

ClientSampleId :

RVE-98MS

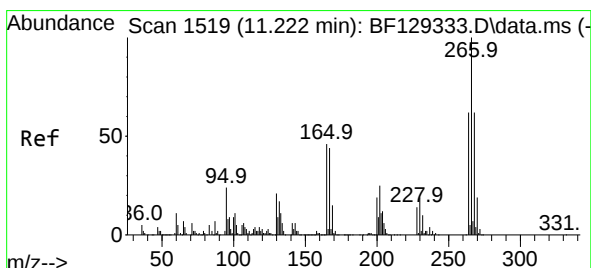
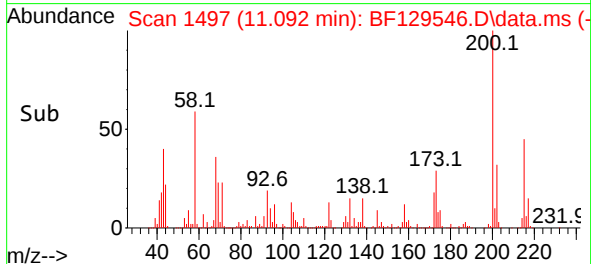
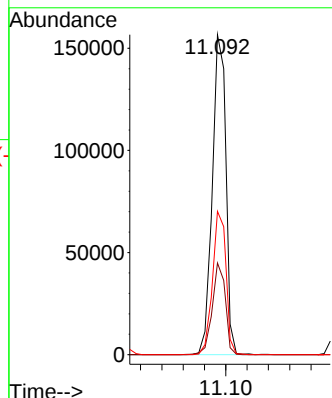
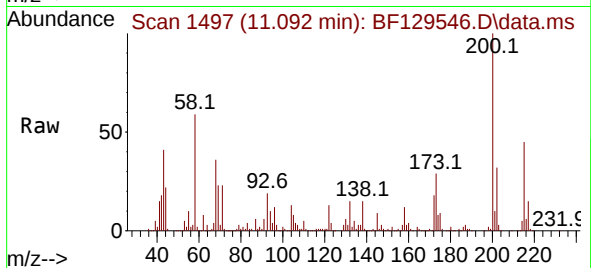
Tgt Ion:200 Resp: 138356

Ion Ratio Lower Upper

200 100

173 28.6 6.3 46.3

215 44.8 28.3 68.3



#70

Pentachlorophenol

Concen: 72.501 ng

RT: 11.210 min Scan# 1517

Delta R.T. -0.000 min

Lab File: BF129546.D

Acq: 03 Aug 2022 18:17

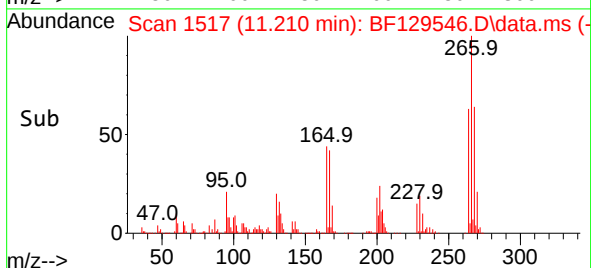
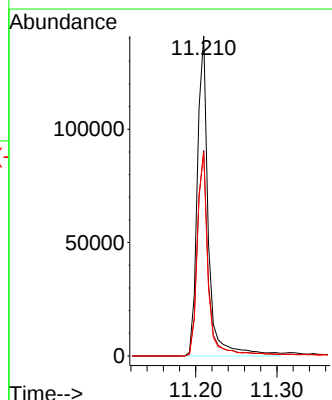
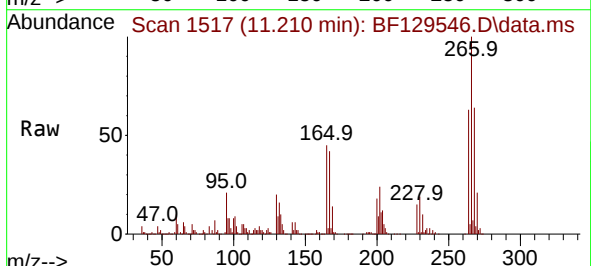
Tgt Ion:266 Resp: 134500

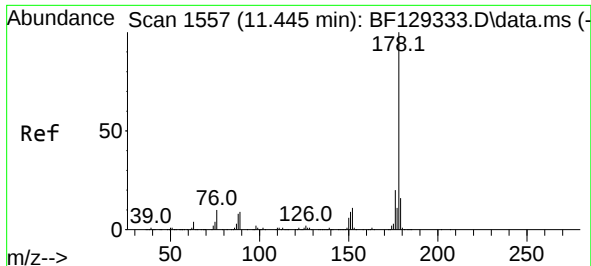
Ion Ratio Lower Upper

266 100

268 64.2 51.0 76.4

264 63.4 49.4 74.2

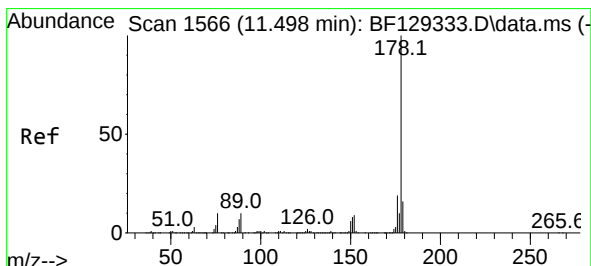
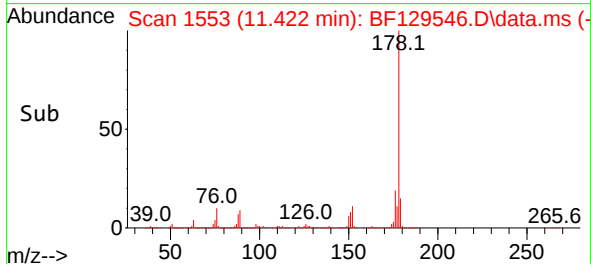
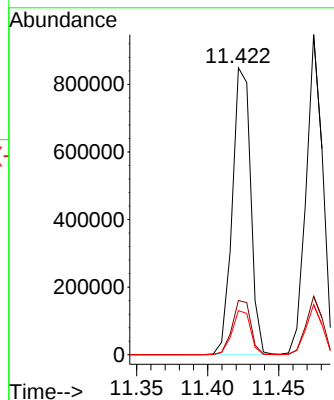
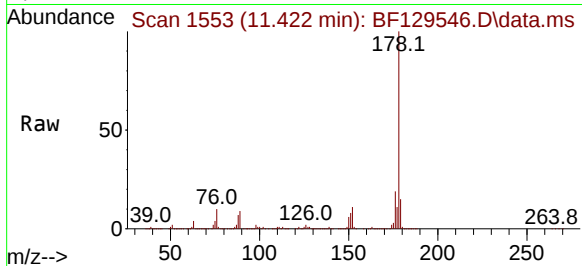




#71
Phenanthrene
Concen: 48.800 ng
RT: 11.422 min Scan# 1553
Delta R.T. -0.012 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

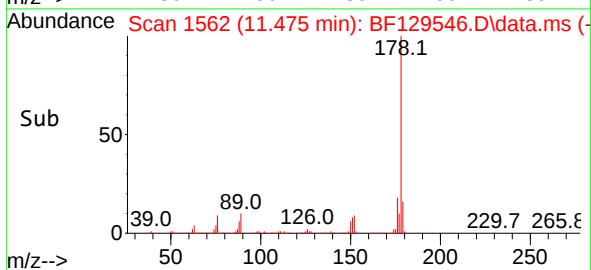
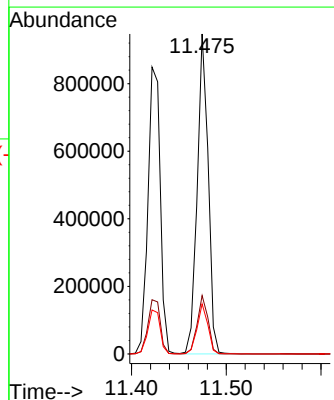
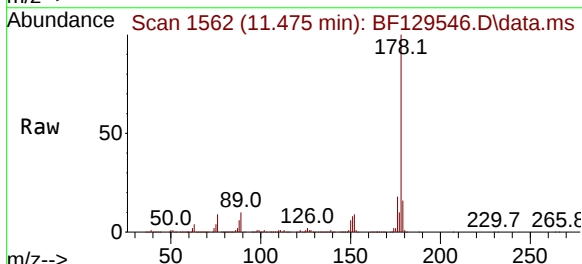
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

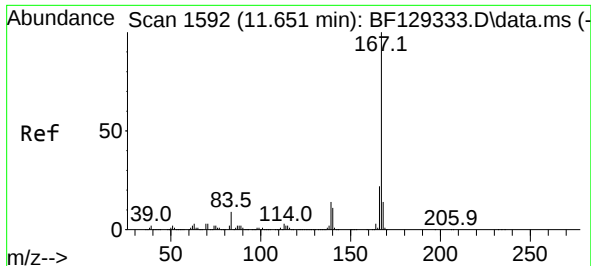
Tgt Ion:178 Resp: 766148
Ion Ratio Lower Upper
178 100
176 18.9 16.0 24.0
179 15.3 12.6 19.0



#72
Anthracene
Concen: 49.552 ng
RT: 11.475 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

Tgt Ion:178 Resp: 764502
Ion Ratio Lower Upper
178 100
176 18.2 15.4 23.2
179 15.6 12.6 19.0

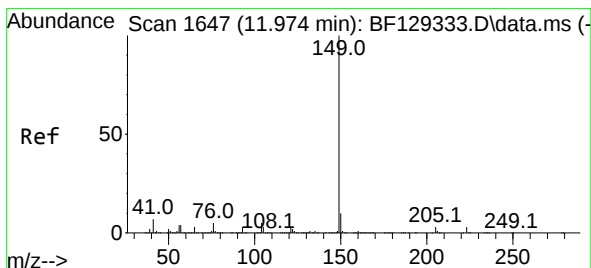
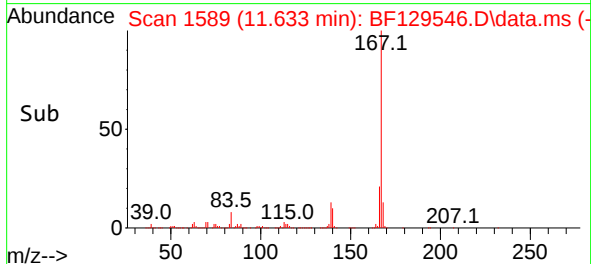
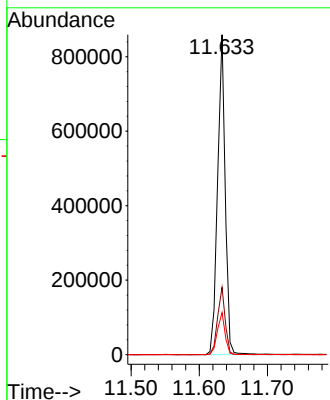
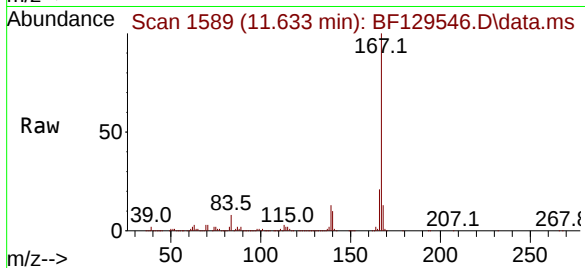




#73
 Carbazole
 Concen: 46.149 ng
 RT: 11.633 min Scan# 1589
 Delta R.T. -0.006 min
 Lab File: BF129546.D
 Acq: 03 Aug 2022 18:17

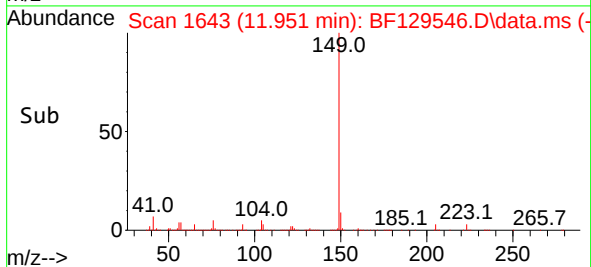
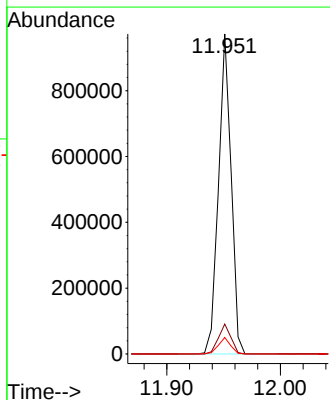
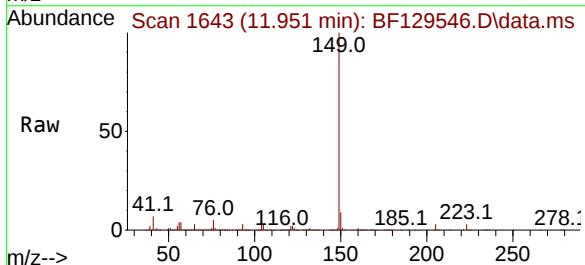
Instrument :
 BNA_F
 ClientSampleId :
 RVE-98MS

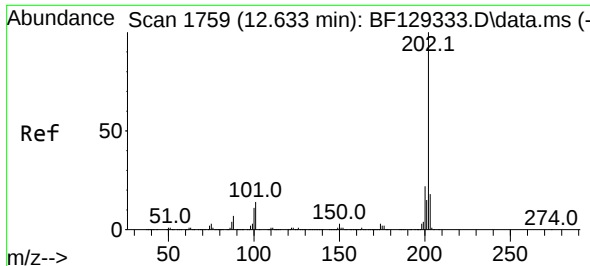
Tgt Ion:167 Resp: 670249
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.7 26.5
 139 13.1 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 43.439 ng
 RT: 11.951 min Scan# 1643
 Delta R.T. -0.006 min
 Lab File: BF129546.D
 Acq: 03 Aug 2022 18:17

Tgt Ion:149 Resp: 751304
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.1 4.4 6.6

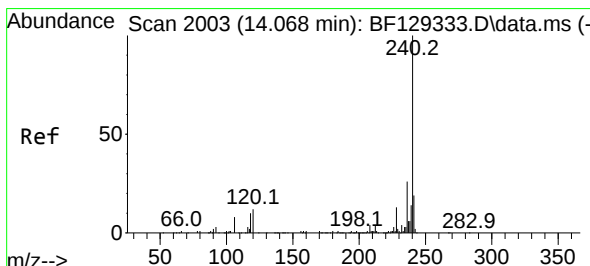
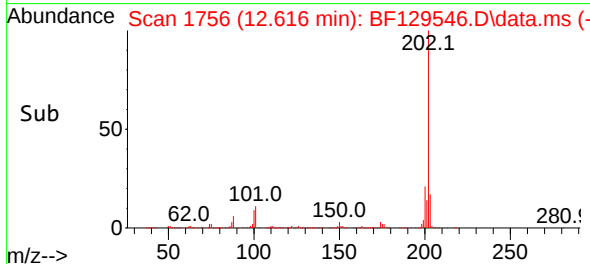
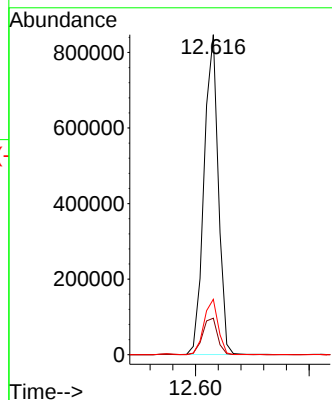
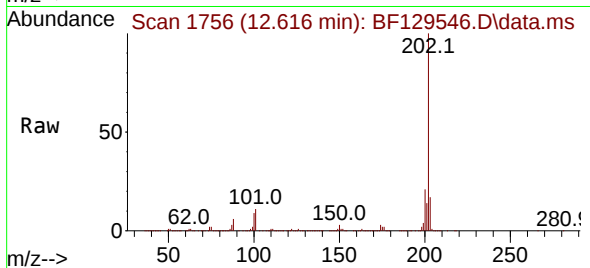




#75
Fluoranthene
Concen: 46.291 ng
RT: 12.616 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

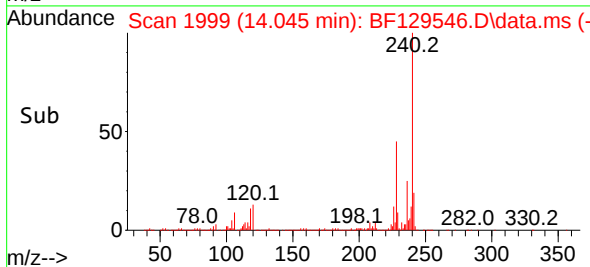
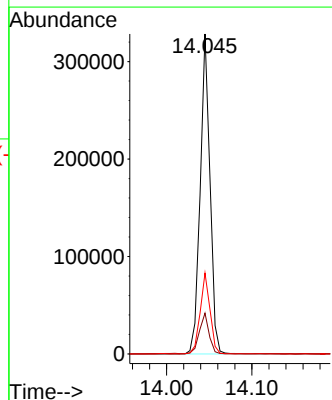
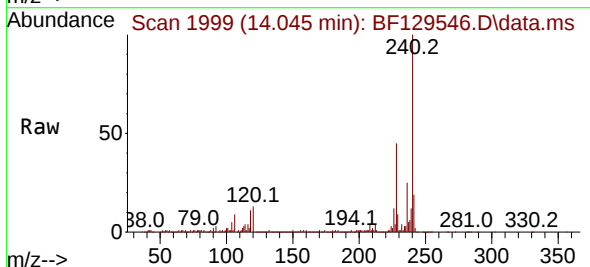
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

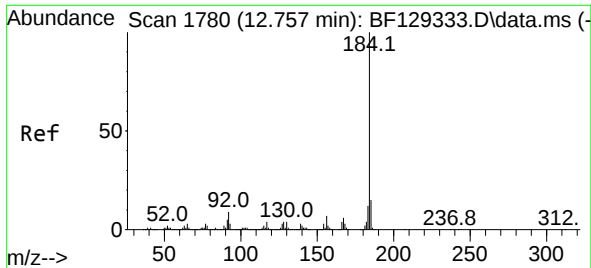
Tgt Ion:202 Resp: 736370
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.4
203 17.3 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

Tgt Ion:240 Resp: 262225
Ion Ratio Lower Upper
240 100
120 12.7 8.9 13.3
236 25.3 20.8 31.2

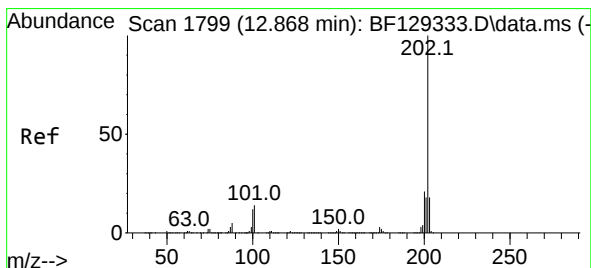
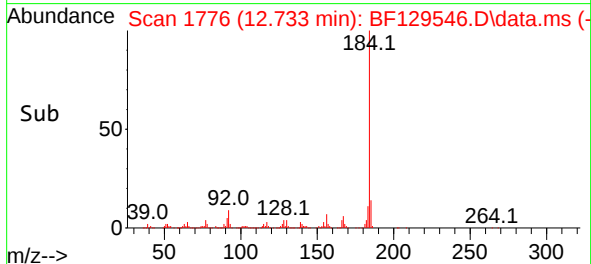
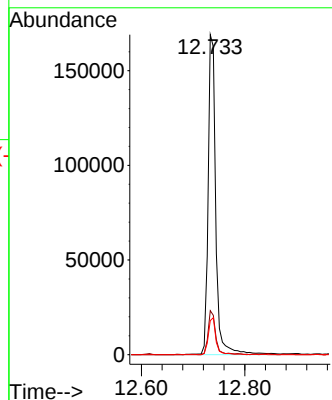
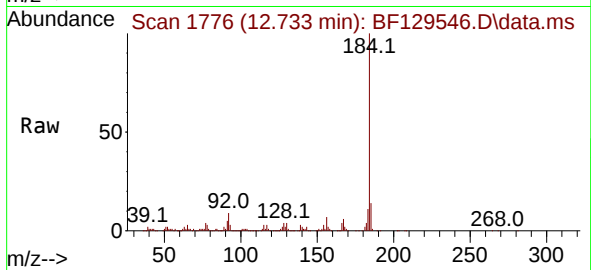




#77
Benzidine
Concen: 18.731 ng
RT: 12.733 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

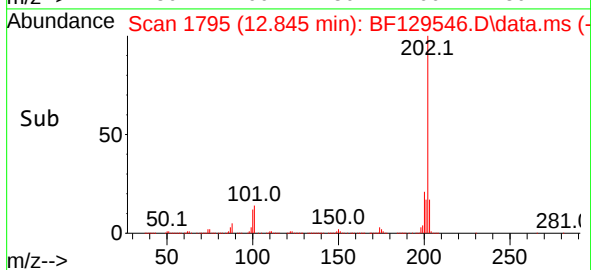
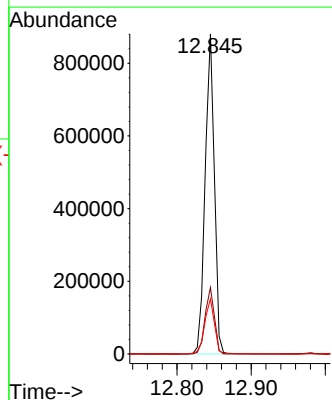
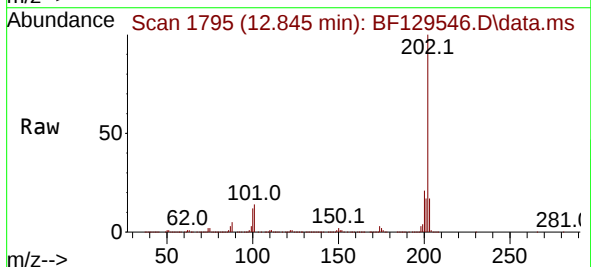
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

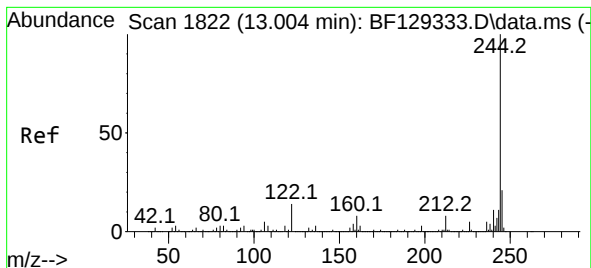
Tgt Ion:184 Resp: 173521
Ion Ratio Lower Upper
184 100
185 13.7 11.9 17.9
183 10.7 9.3 13.9



#78
Pyrene
Concen: 34.847 ng
RT: 12.845 min Scan# 1795
Delta R.T. -0.006 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

Tgt Ion:202 Resp: 764133
Ion Ratio Lower Upper
202 100
200 20.7 17.7 26.5
203 17.2 14.6 21.8





#79

Terphenyl-d14

Concen: 48.064 ng

RT: 12.980 min Scan# 1818

Delta R.T. -0.006 min

Lab File: BF129546.D

Acq: 03 Aug 2022 18:17

Instrument :

BNA_F

ClientSampleId :

RVE-98MS

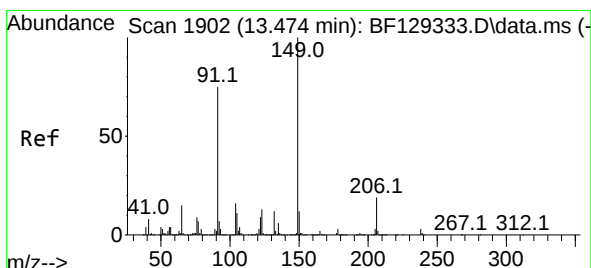
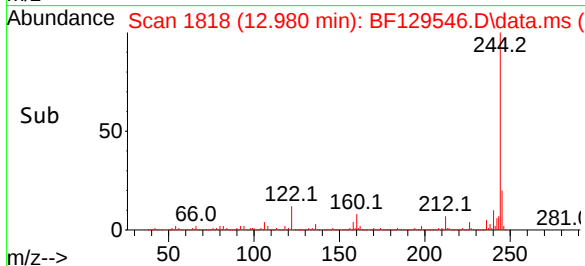
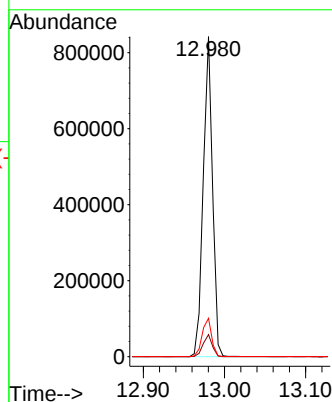
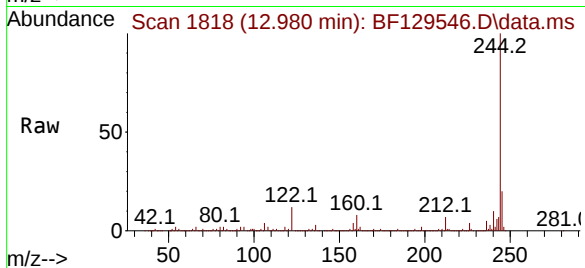
Tgt Ion:244 Resp: 668061

Ion Ratio Lower Upper

244 100

212 6.9 6.1 9.1

122 12.0 8.8 13.2



#80

Butylbenzylphthalate

Concen: 35.892 ng

RT: 13.457 min Scan# 1899

Delta R.T. -0.000 min

Lab File: BF129546.D

Acq: 03 Aug 2022 18:17

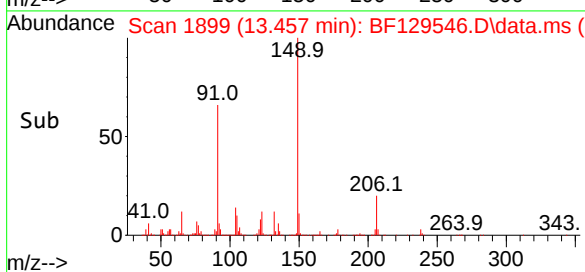
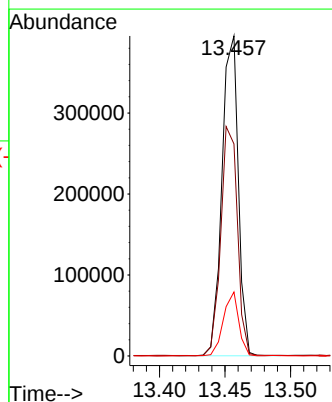
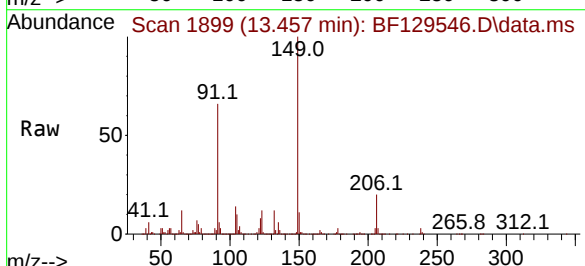
Tgt Ion:149 Resp: 341377

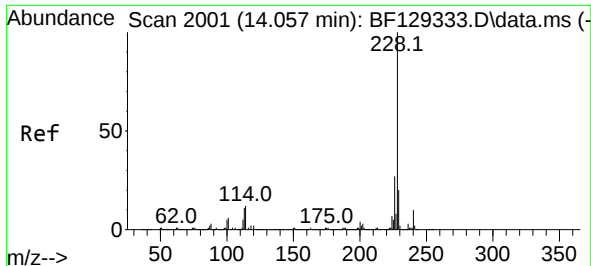
Ion Ratio Lower Upper

149 100

91 66.2 61.2 91.8

206 20.0 15.7 23.5

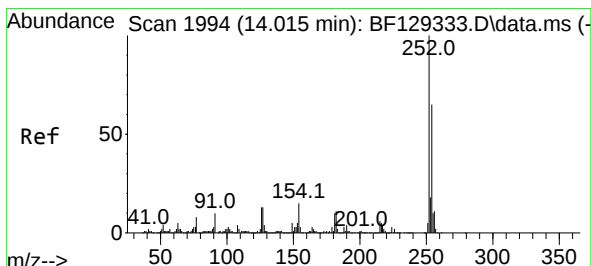
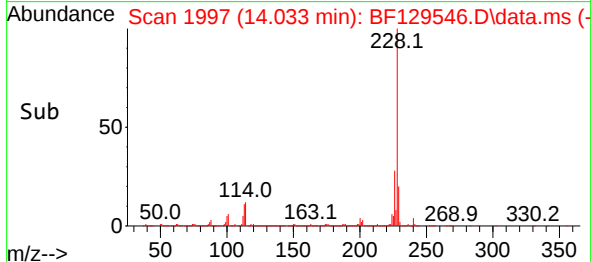
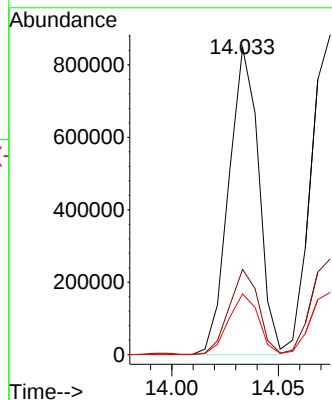
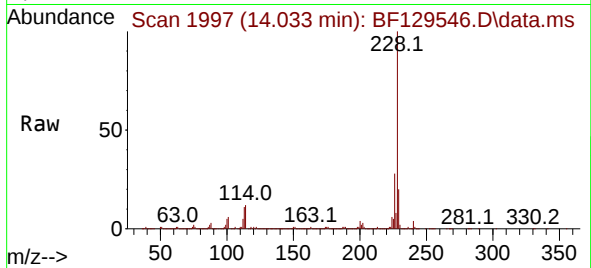




#81
Benzo(a)anthracene
Concen: 46.169 ng
RT: 14.033 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

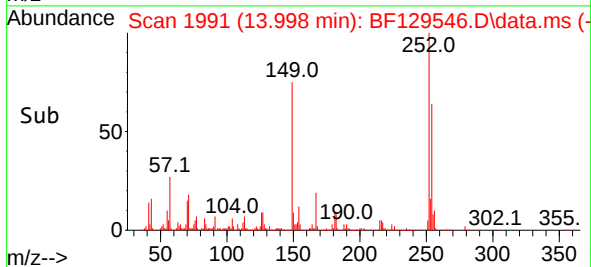
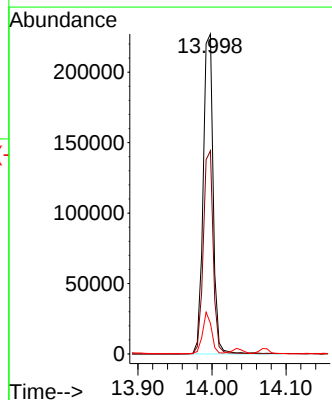
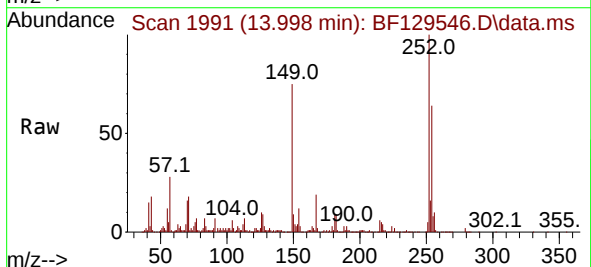
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

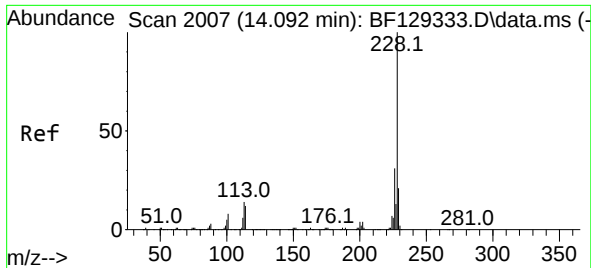
Tgt Ion:228 Resp: 826999
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 35.987 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

Tgt Ion:252 Resp: 212831
Ion Ratio Lower Upper
252 100
254 63.5 50.2 75.4
126 9.5 8.2 12.4

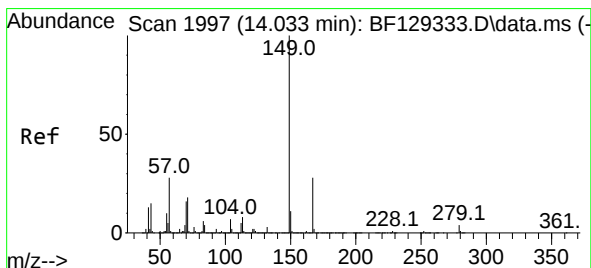
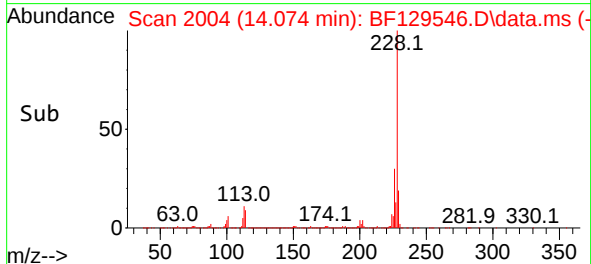
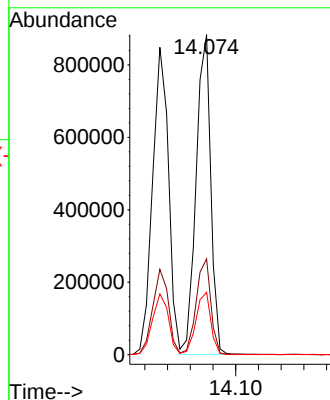
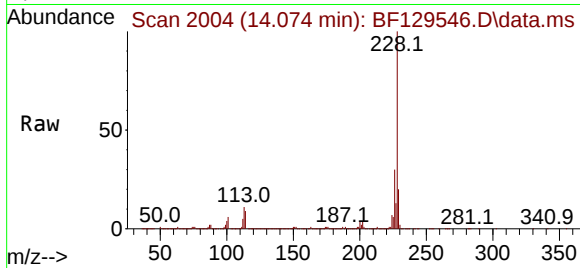




#83
Chrysene
Concen: 46.941 ng
RT: 14.074 min Scan# 20
Delta R.T. -0.000 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

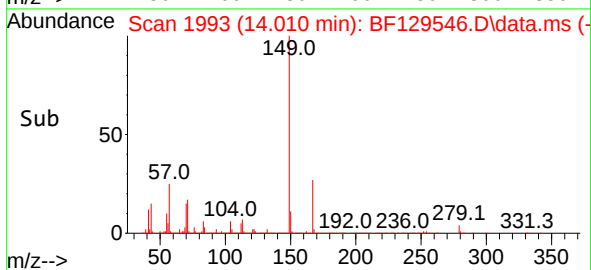
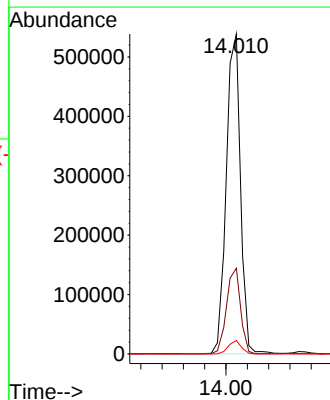
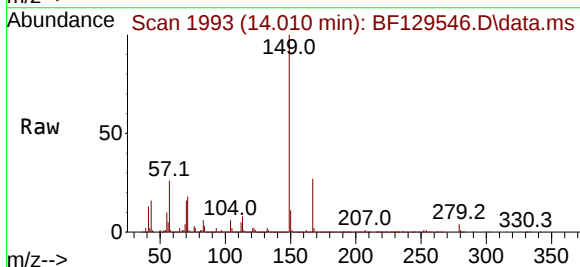
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

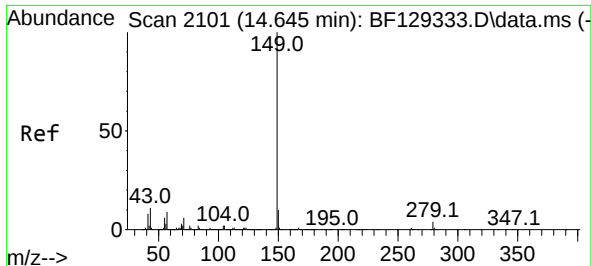
Tgt Ion:228 Resp: 792444
Ion Ratio Lower Upper
228 100
226 29.9 24.3 36.5
229 19.5 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.699 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

Tgt Ion:149 Resp: 497100
Ion Ratio Lower Upper
149 100
167 26.8 21.0 31.4
279 4.2 3.1 4.7

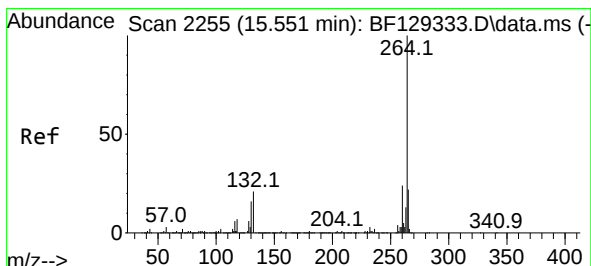
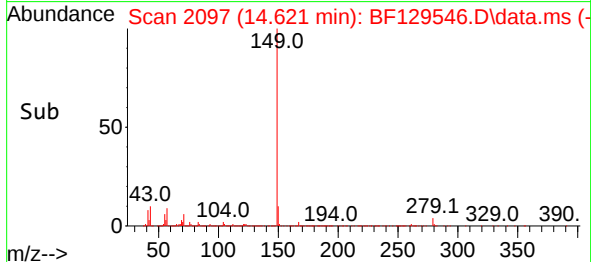
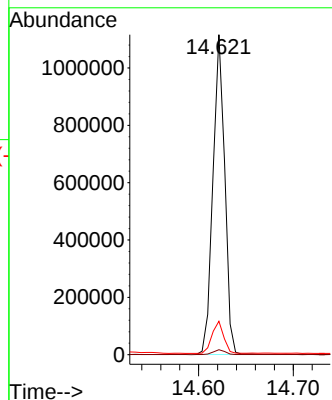
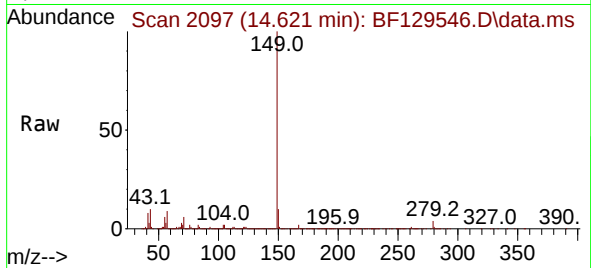




#85
Di-n-octyl phthalate
Concen: 53.167 ng
RT: 14.621 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

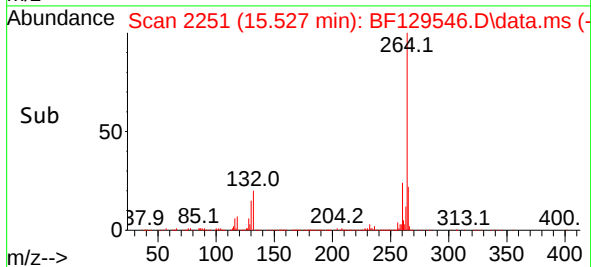
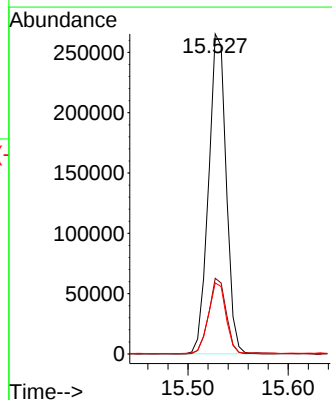
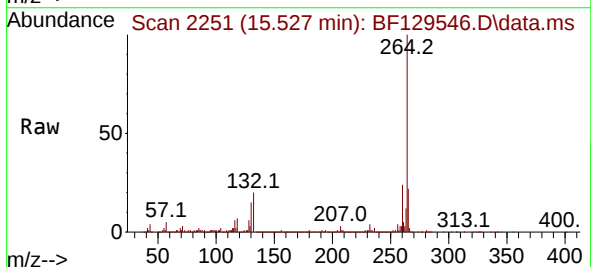
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

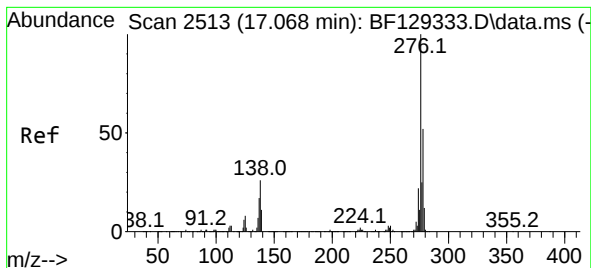
Tgt Ion:149 Resp: 958025
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.0 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

Tgt Ion:264 Resp: 324886
Ion Ratio Lower Upper
264 100
260 23.6 18.4 27.6
265 22.2 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.888 ng

RT: 17.045 min Scan# 2177

Delta R.T. 0.012 min

Lab File: BF129546.D

Acq: 03 Aug 2022 18:17

Instrument :

BNA_F

ClientSampleId :

RVE-98MS

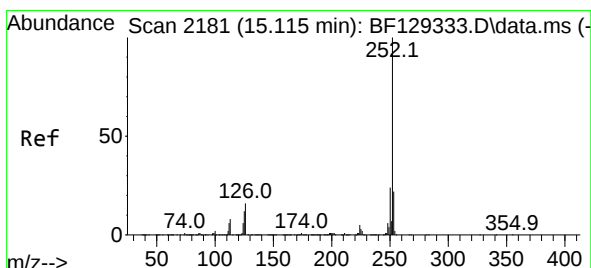
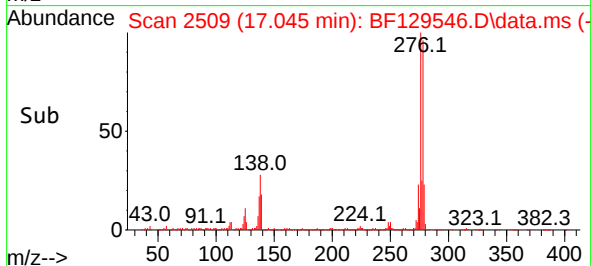
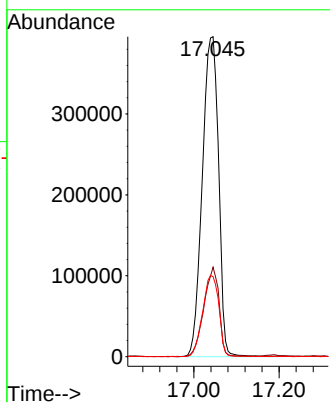
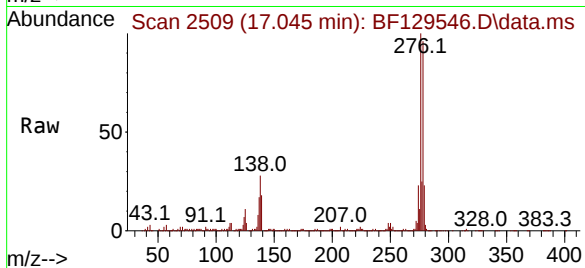
Tgt Ion:276 Resp: 1047698

Ion Ratio Lower Upper

276 100

138 26.0 21.1 31.7

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 46.960 ng

RT: 15.092 min Scan# 2177

Delta R.T. -0.000 min

Lab File: BF129546.D

Acq: 03 Aug 2022 18:17

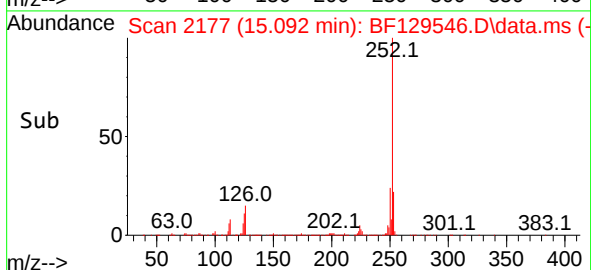
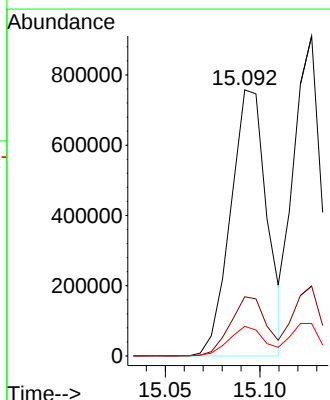
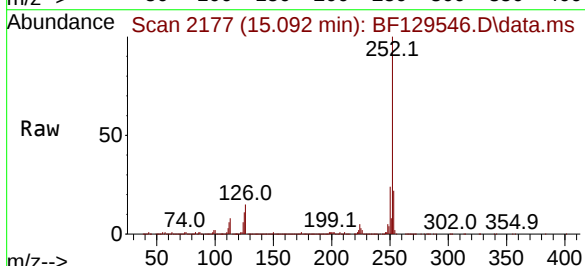
Tgt Ion:252 Resp: 1012026

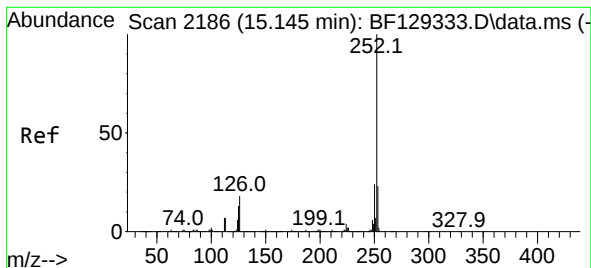
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 11.1 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 42.990 ng

RT: 15.127 min Scan# 2186

Delta R.T. 0.006 min

Lab File: BF129546.D

Acq: 03 Aug 2022 18:17

Instrument :

BNA_F

ClientSampleId :

RVE-98MS

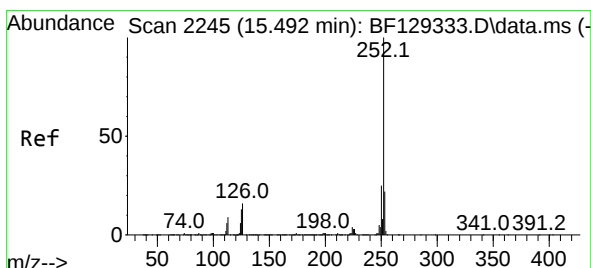
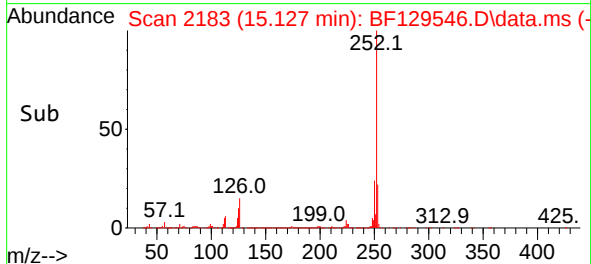
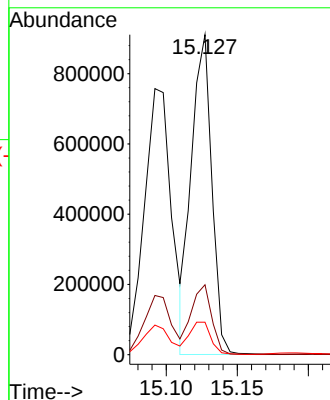
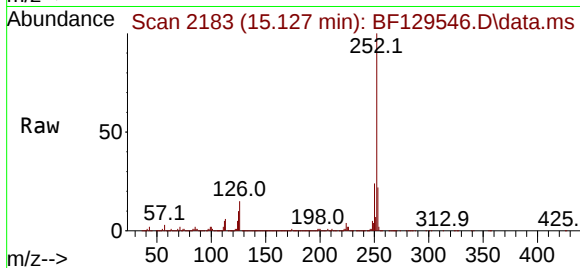
Tgt Ion:252 Resp: 907901

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 10.2 8.3 12.5



#90

Benzo(a)pyrene

Concen: 50.301 ng

RT: 15.468 min Scan# 2241

Delta R.T. -0.000 min

Lab File: BF129546.D

Acq: 03 Aug 2022 18:17

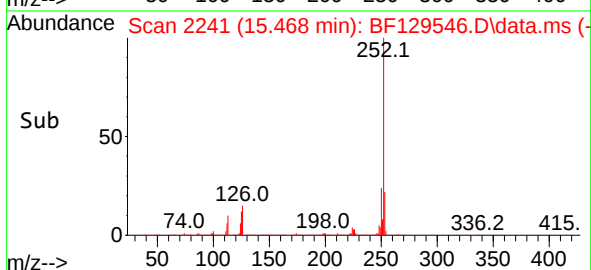
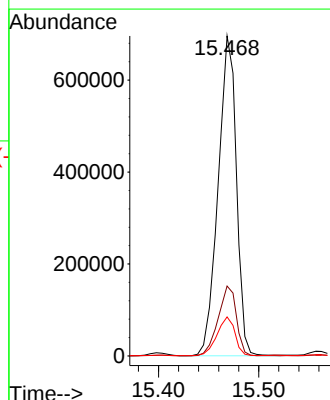
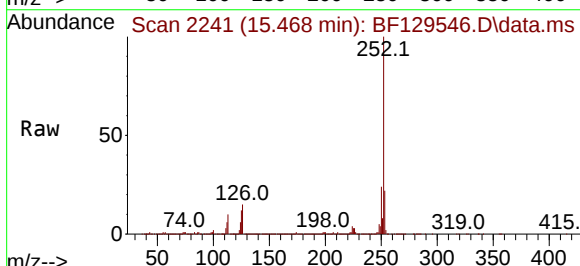
Tgt Ion:252 Resp: 879976

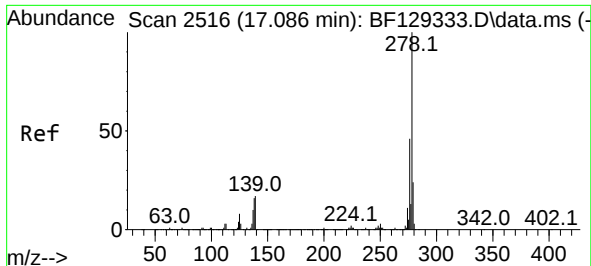
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

125 12.2 8.8 13.2

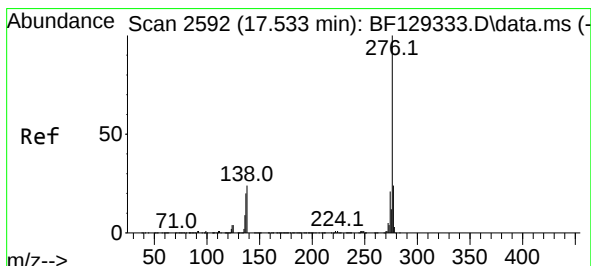
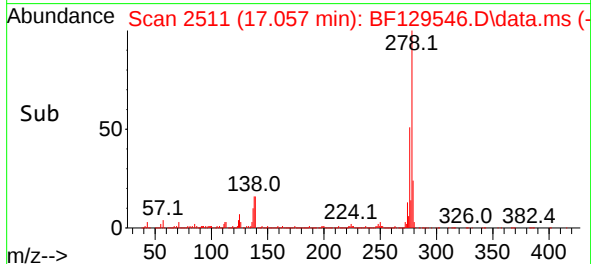
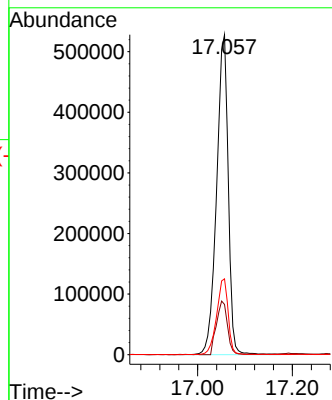
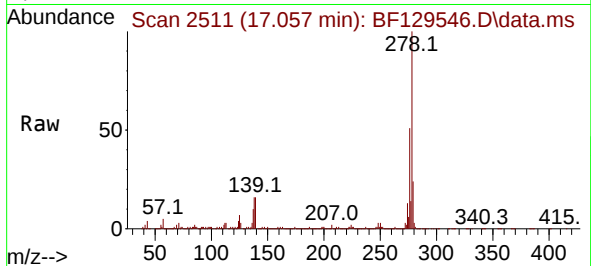




#91
Dibenzo(a,h)anthracene
Concen: 50.391 ng
RT: 17.057 min Scan# 2516
Delta R.T. 0.012 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

Instrument :
BNA_F
ClientSampleId :
RVE-98MS

Tgt Ion:278 Resp: 897297
Ion Ratio Lower Upper
278 100
139 15.7 12.8 19.2
279 23.7 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 47.454 ng
RT: 17.504 min Scan# 2587
Delta R.T. 0.012 min
Lab File: BF129546.D
Acq: 03 Aug 2022 18:17

Tgt Ion:276 Resp: 863458
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 23.2 18.0 27.0

