

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080422\
 Data File : BF129575.D
 Acq On : 04 Aug 2022 18:04
 Operator : CG\JU
 Sample : N3930-05MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-98MS

Quant Time: Aug 05 02:09:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 02:05:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	204058	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	794111	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	391354	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	585741	20.000	ng	# 0.00
76) Chrysene-d12	14.033	240	328602	20.000	ng	0.00
86) Perylene-d12	15.509	264	325068	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1105808	88.277	ng	0.01
7) Phenol-d6	6.510	99	1403165	89.117	ng	0.00
23) Nitrobenzene-d5	7.428	82	900328	61.890	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	331861	88.200	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1589280	62.821	ng	0.00
79) Terphenyl-d14	12.968	244	1223618	70.251	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.769	88	238376	42.177	ng	90
3) Pyridine	3.534	79	641167	40.851	ng	88
4) n-Nitrosodimethylamine	3.493	42	326851	47.424	ng	92
6) Aniline	6.528	93	513232	26.220	ng	# 55
8) 2-Chlorophenol	6.651	128	684016	49.981	ng	96
9) Benzaldehyde	6.410	77	313813	29.349	ng	98
10) Phenol	6.522	94	794545	47.387	ng	84
11) bis(2-Chloroethyl)ether	6.592	93	701132	52.727	ng	93
12) 1,3-Dichlorobenzene	6.798	146	698473	47.587	ng	99
13) 1,4-Dichlorobenzene	6.875	146	707811	47.417	ng	99
14) 1,2-Dichlorobenzene	7.028	146	674541	49.162	ng	99
15) Benzyl Alcohol	7.010	79	579944	50.786	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	871781	43.615	ng	58
17) 2-Methylphenol	7.128	107	524198	46.171	ng	# 89
18) Hexachloroethane	7.369	117	273827	48.717	ng	94
19) n-Nitroso-di-n-propyla...	7.275	70	456862	47.929	ng	93
20) 3+4-Methylphenols	7.281	107	646814	44.807	ng	93
22) Acetophenone	7.269	105	920813	49.805	ng	98
24) Nitrobenzene	7.445	77	705150	47.072	ng	96
25) Isophorone	7.686	82	1272605	48.804	ng	99
26) 2-Nitrophenol	7.763	139	361244	48.882	ng	91
27) 2,4-Dimethylphenol	7.804	122	570449	51.460	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	791676	52.336	ng	98
29) 2,4-Dichlorophenol	8.010	162	535027	46.762	ng	99
30) 1,2,4-Trichlorobenzene	8.081	180	561396	47.404	ng	97
31) Naphthalene	8.163	128	1850865	45.875	ng	99
32) Benzoic acid	7.951	122	334934	41.794	ng	100
33) 4-Chloroaniline	8.216	127	362851	21.906	ng	98
34) Hexachlorobutadiene	8.275	225	333891	49.598	ng	98
35) Caprolactam	8.604	113	100131	26.918	ng	# 79
36) 4-Chloro-3-methylphenol	8.710	107	575074	47.389	ng	97
37) 2-Methylnaphthalene	8.857	142	1204153	45.927	ng	99
38) 1-Methylnaphthalene	8.957	142	1142357	45.134	ng	98
40) 1,2,4,5-Tetrachloroben...	9.022	216	519855	50.589	ng	98
41) Hexachlorocyclopentadiene	9.004	237	501396	109.574	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	349172	46.783	ng	97

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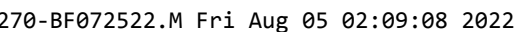
Instrument :
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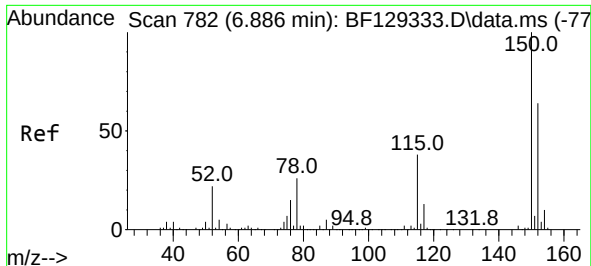
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	366685	45.177	ng	# 94
46) 1,1'-Biphenyl	9.322	154	1418620	49.670	ng	99
47) 2-Chloronaphthalene	9.345	162	1113710	48.236	ng	99
48) 2-Nitroaniline	9.451	65	353468	46.039	ng	88
49) Acenaphthylene	9.763	152	1635832	46.627	ng	100
50) Dimethylphthalate	9.627	163	1297508	48.027	ng	99
51) 2,6-Dinitrotoluene	9.692	165	284665	47.077	ng	94
52) Acenaphthene	9.933	154	975130	42.555	ng	99
53) 3-Nitroaniline	9.863	138	207882	29.114	ng	# 95
54) 2,4-Dinitrophenol	9.975	184	297847	96.488	ng	92
55) Dibenzofuran	10.110	168	1449114	45.876	ng	97
56) 4-Nitrophenol	10.045	139	382968	72.700	ng	97
57) 2,4-Dinitrotoluene	10.098	165	363037	45.958	ng	99
58) Fluorene	10.451	166	1149206	45.469	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.186	232	246875	39.359	ng	97
60) Diethylphthalate	10.322	149	1212179	46.414	ng	100
61) 4-Chlorophenyl-phenyle...	10.439	204	530186	47.583	ng	92
62) 4-Nitroaniline	10.486	138	269974	38.114	ng	94
63) Azobenzene	10.598	77	1173598	44.058	ng	94
65) 4,6-Dinitro-2-methylph...	10.510	198	186011	50.313	ng	86
66) n-Nitrosodiphenylamine	10.563	169	983833	50.436	ng	96
67) 4-Bromophenyl-phenylether	10.927	248	334450	52.143	ng	90
68) Hexachlorobenzene	10.998	284	358632	51.603	ng	99
69) Atrazine	11.092	200	299265	50.509	ng	97
70) Pentachlorophenol	11.198	266	316738	83.835	ng	97
71) Phenanthrene	11.416	178	1499053	46.883	ng	100
72) Anthracene	11.469	178	1472813	46.873	ng	100
73) Carbazole	11.627	167	1328697	44.921	ng	99
74) Di-n-butylphthalate	11.939	149	1710201	48.552	ng	99
75) Fluoranthene	12.604	202	1337369	41.281	ng	98
77) Benzidine	12.721	184	144827	12.476	ng	99
78) Pyrene	12.833	202	1341574	48.822	ng	99
80) Butylbenzylphthalate	13.445	149	578656	48.550	ng	91
81) Benzo(a)anthracene	14.021	228	1049261	46.745	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	246673	33.284	ng	95
83) Chrysene	14.062	228	987311	46.670	ng	100
84) Bis(2-ethylhexyl)phtha...	13.998	149	761619	48.537	ng	99
85) Di-n-octyl phthalate	14.610	149	1202565	53.257	ng	97
87) Indeno(1,2,3-cd)pyrene	17.015	276	1117266	51.039	ng	99
88) Benzo(b)fluoranthene	15.080	252	1024960	47.534	ng	99
89) Benzo(k)fluoranthene	15.109	252	985292	46.628	ng	99
90) Benzo(a)pyrene	15.451	252	888318	50.749	ng	98
91) Dibenzo(a,h)anthracene	17.027	278	963059	54.054	ng	99
92) Benzo(g,h,i)perylene	17.480	276	956776	52.553	ng	99

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

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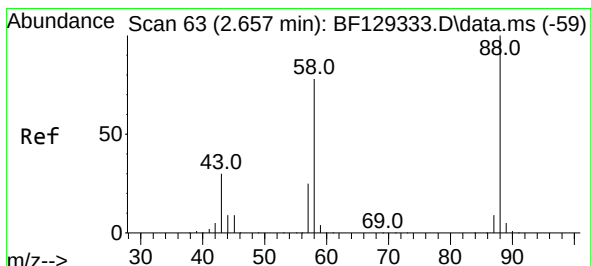
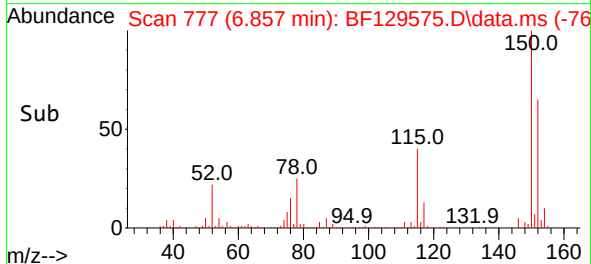
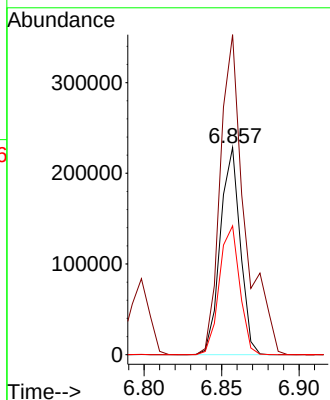
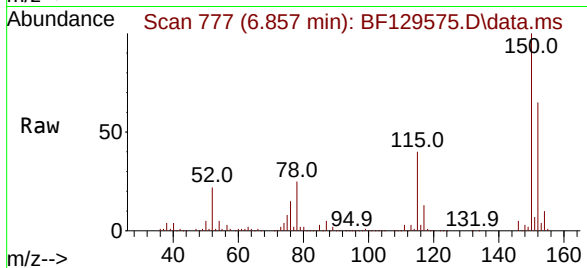




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF129575.D
 Acq: 04 Aug 2022 18:04

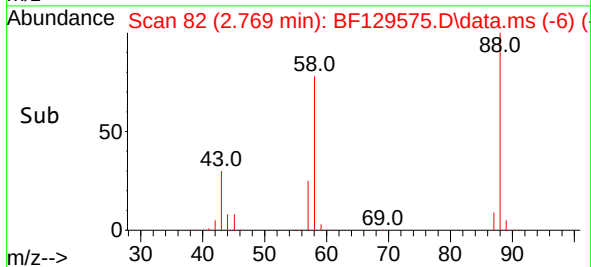
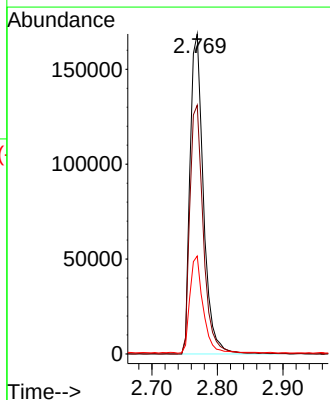
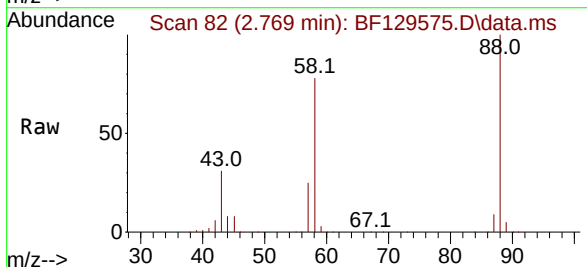
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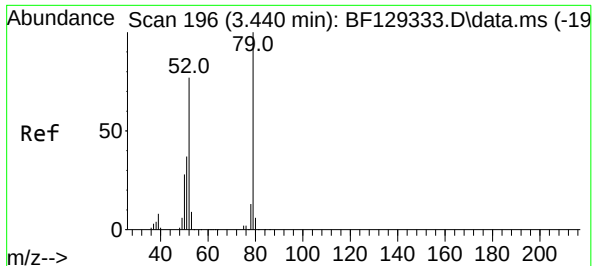
Tgt Ion:152 Resp: 204058
 Ion Ratio Lower Upper
 152 100
 150 154.4 123.7 185.5
 115 62.2 49.9 74.9



#2
 1,4-Dioxane
 Concen: 42.177 ng
 RT: 2.769 min Scan# 82
 Delta R.T. 0.147 min
 Lab File: BF129575.D
 Acq: 04 Aug 2022 18:04

Tgt Ion: 88 Resp: 238376
 Ion Ratio Lower Upper
 88 100
 58 78.7 71.8 107.8
 43 30.1 26.6 39.8

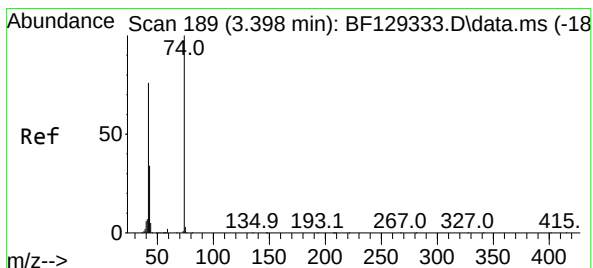
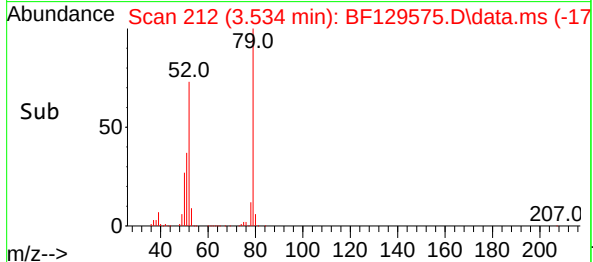
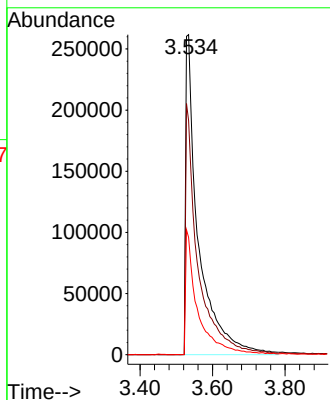
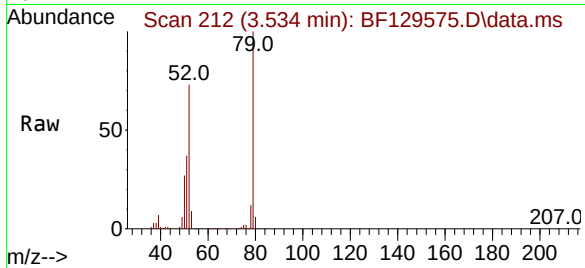




#3
Pyridine
Concen: 40.851 ng
RT: 3.534 min Scan# 21
Delta R.T. 0.123 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

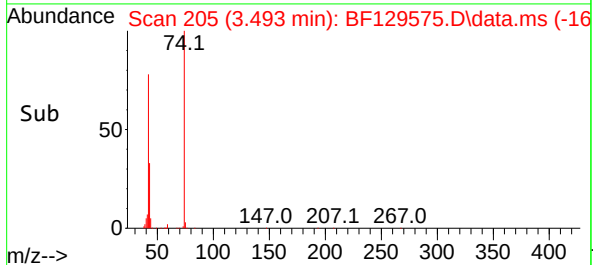
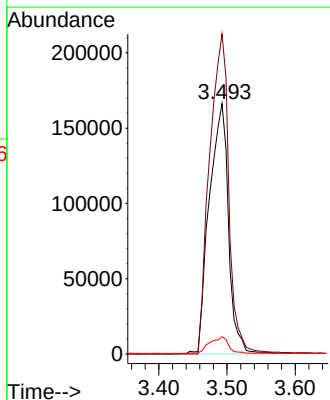
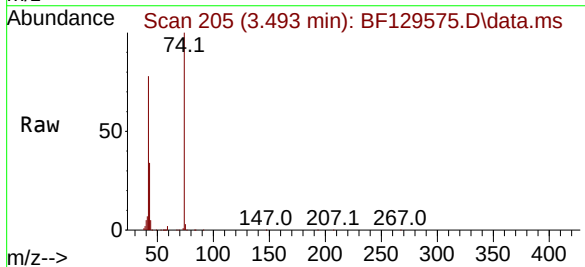
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ClientSampleId :
RVE-98MS

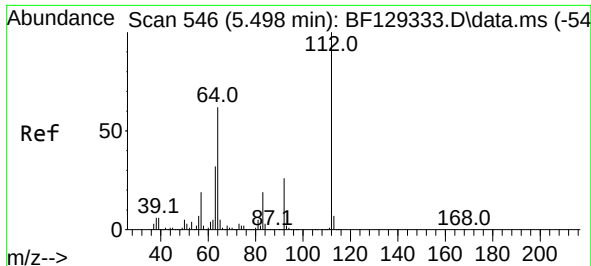
Tgt Ion: 79 Resp: 641167
Ion Ratio Lower Upper
79 100
52 73.2 68.6 102.8
51 36.7 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 47.424 ng
RT: 3.493 min Scan# 205
Delta R.T. 0.129 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion: 42 Resp: 326851
Ion Ratio Lower Upper
42 100
74 127.8 94.8 142.2
44 6.9 6.6 10.0

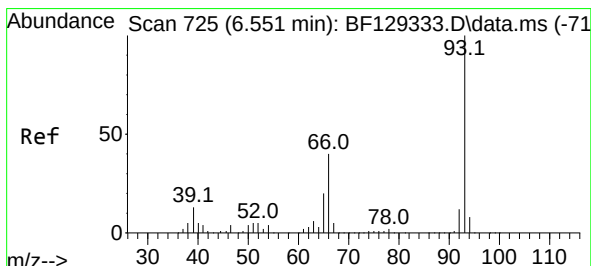
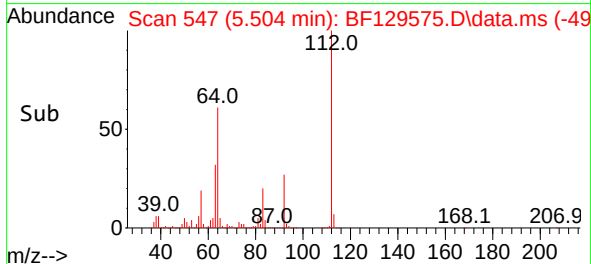
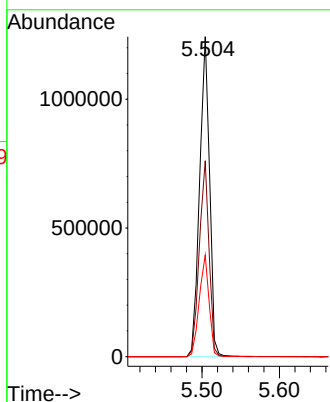
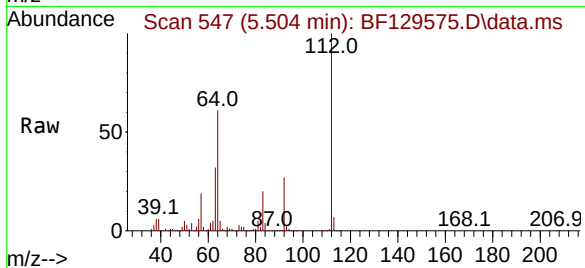




#5
2-Fluorophenol
Concen: 88.277 ng
RT: 5.504 min Scan# 54
Delta R.T. 0.012 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

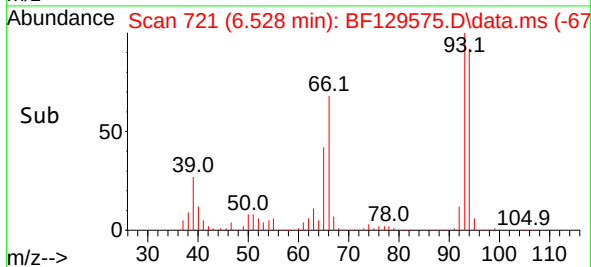
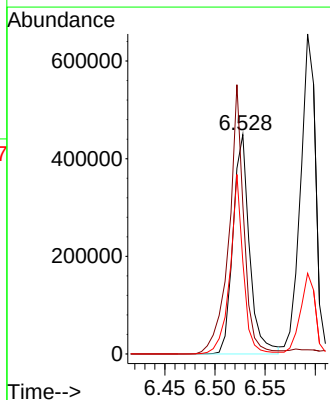
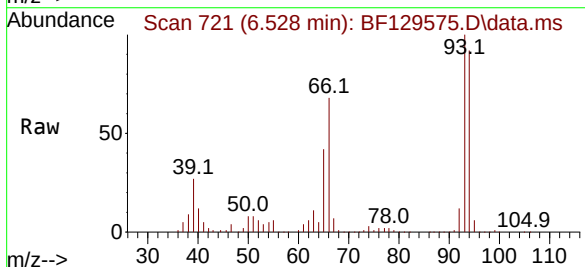
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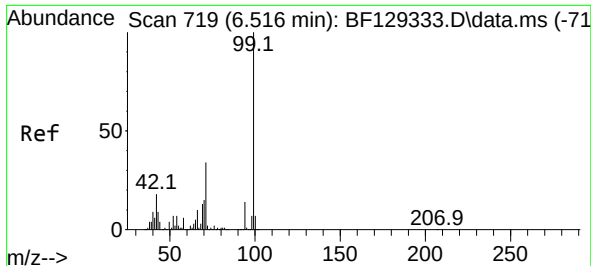
Tgt Ion:112 Resp: 1105808
Ion Ratio Lower Upper
112 100
64 61.2 53.3 79.9
63 31.8 28.0 42.0



#6
Aniline
Concen: 26.220 ng
RT: 6.528 min Scan# 721
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion: 93 Resp: 513232
Ion Ratio Lower Upper
93 100
66 68.0 32.5 48.7#
65 42.0 16.4 24.6#

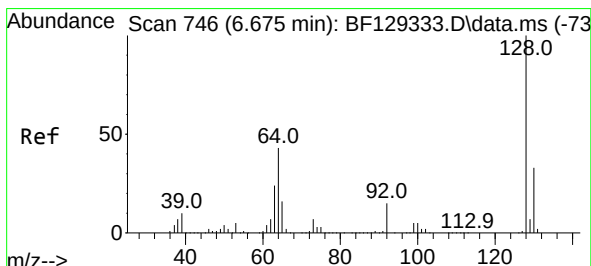
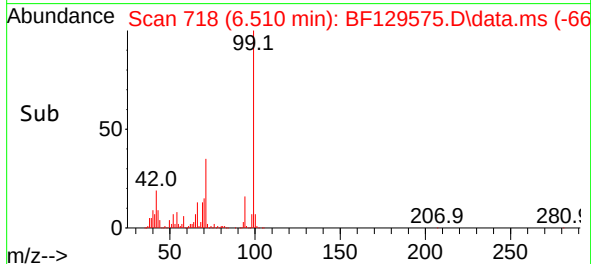
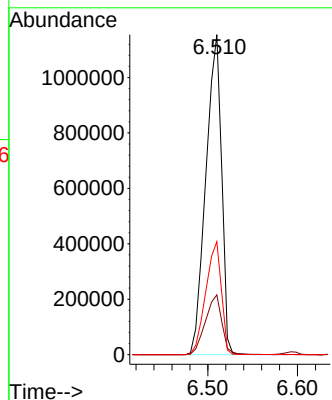
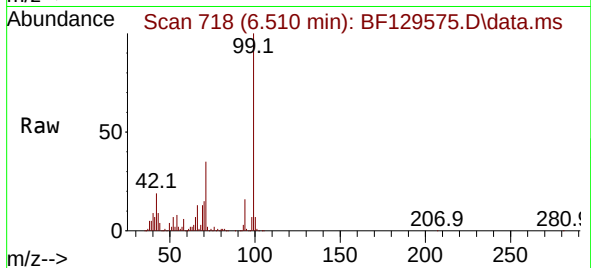




#7
Phenol-d6
Concen: 89.117 ng
RT: 6.510 min Scan# 718
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

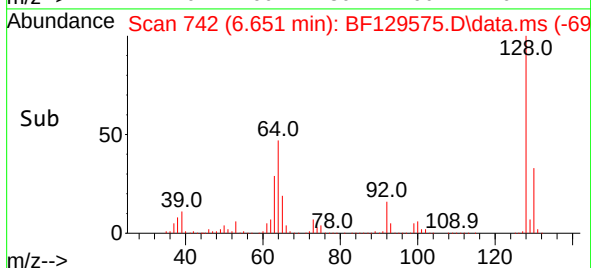
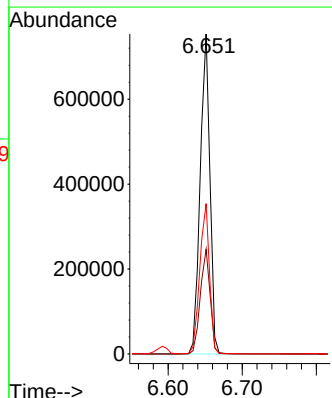
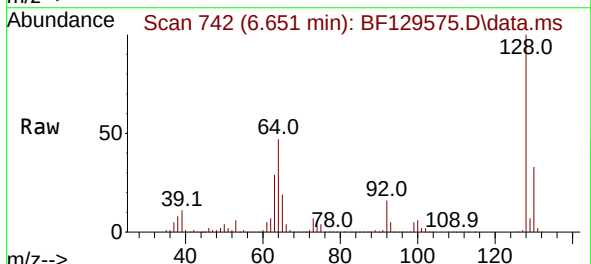
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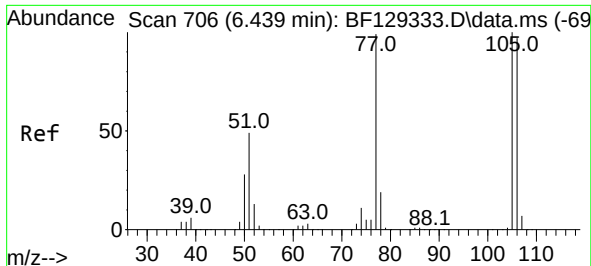
Tgt Ion: 99 Resp: 1403165
Ion Ratio Lower Upper
99 100
42 18.7 17.3 25.9
71 35.3 28.9 43.3



#8
2-Chlorophenol
Concen: 49.981 ng
RT: 6.651 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion: 128 Resp: 684016
Ion Ratio Lower Upper
128 100
130 32.7 13.1 53.1
64 47.0 30.9 70.9

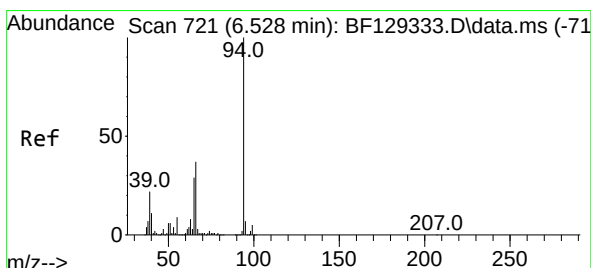
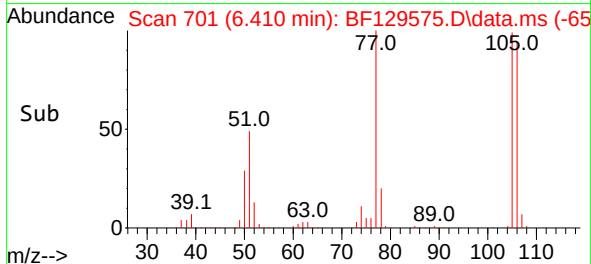
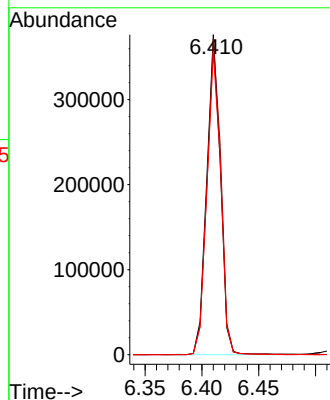
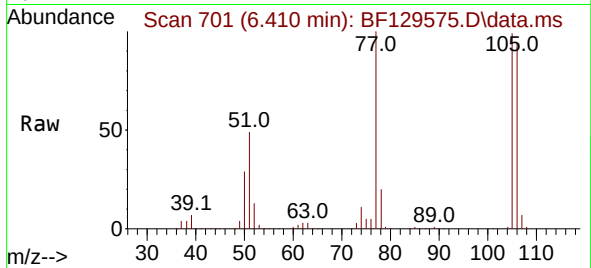




#9
Benzaldehyde
Concen: 29.349 ng
RT: 6.410 min Scan# 706
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

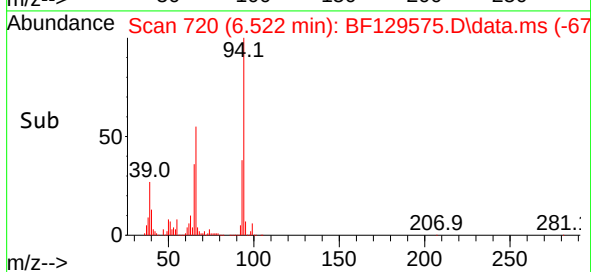
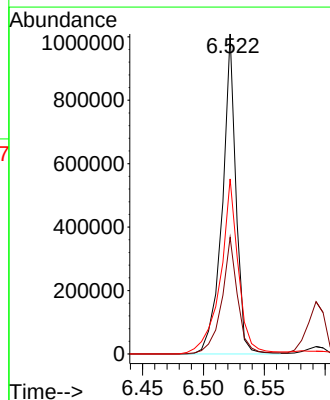
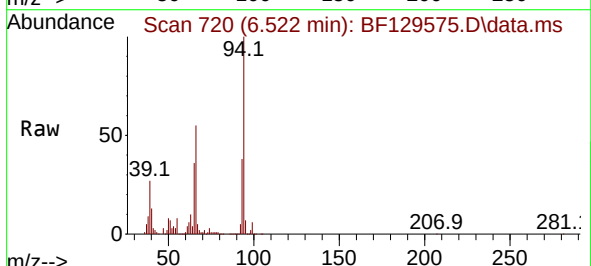
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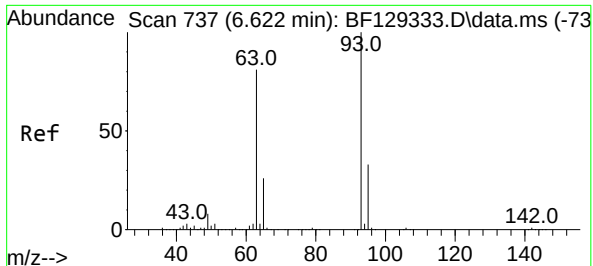
Tgt Ion: 77 Resp: 313813
Ion Ratio Lower Upper
77 100
105 98.8 81.6 121.6
106 94.3 76.1 116.1



#10
Phenol
Concen: 47.387 ng
RT: 6.522 min Scan# 720
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion: 94 Resp: 794545
Ion Ratio Lower Upper
94 100
65 36.5 11.4 51.4
66 54.7 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 52.727 ng

RT: 6.592 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF129575.D

Acq: 04 Aug 2022 18:04

Instrument :

BNA_F

ClientSampleId :

RVE-98MS

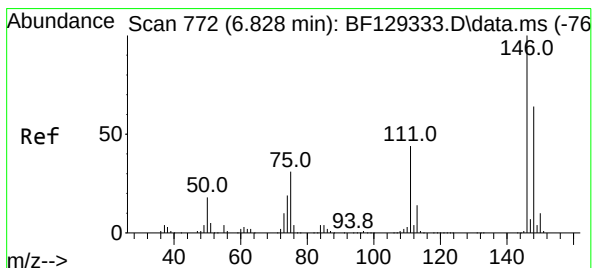
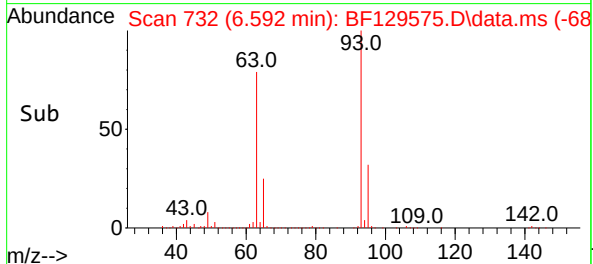
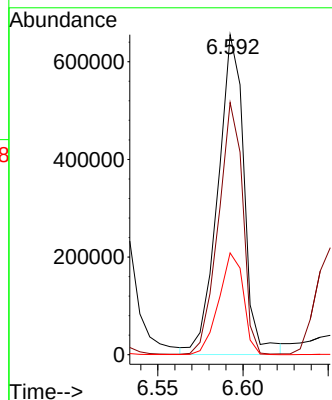
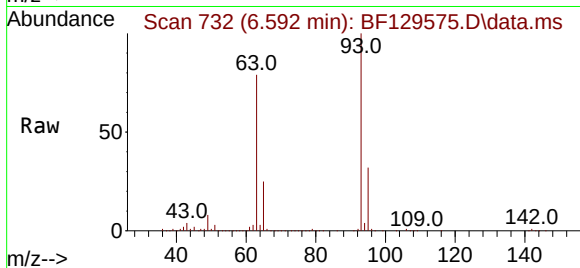
Tgt Ion: 93 Resp: 701132

Ion Ratio Lower Upper

93 100

63 78.8 67.4 107.4

95 31.8 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 47.587 ng

RT: 6.798 min Scan# 767

Delta R.T. -0.006 min

Lab File: BF129575.D

Acq: 04 Aug 2022 18:04

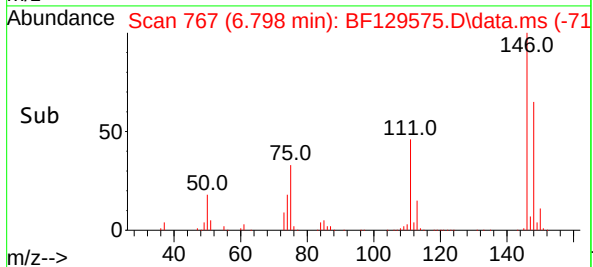
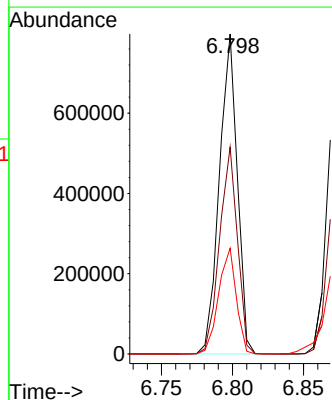
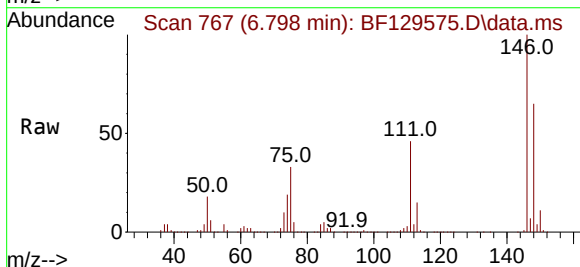
Tgt Ion:146 Resp: 698473

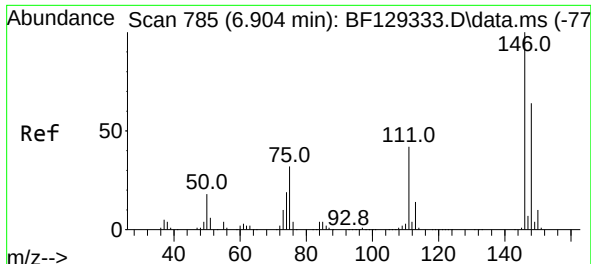
Ion Ratio Lower Upper

146 100

148 64.6 50.6 75.8

75 33.1 26.3 39.5

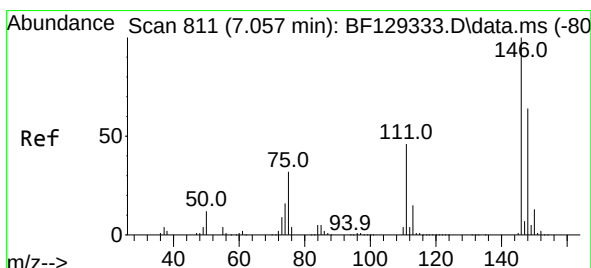
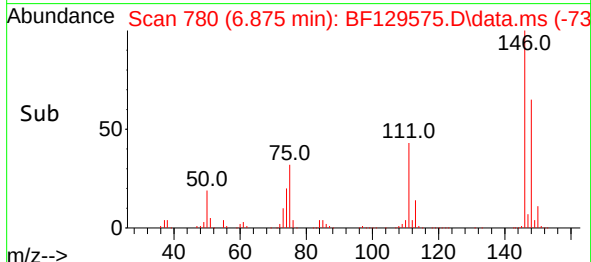
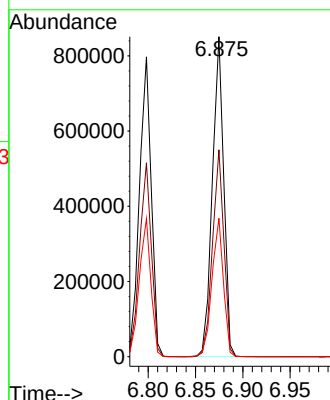
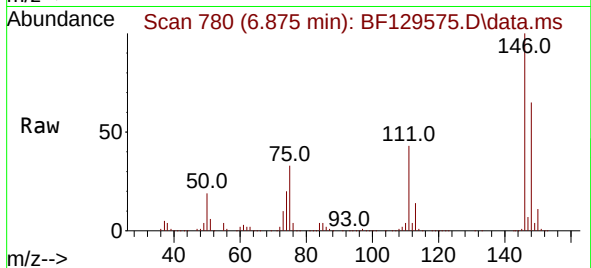




#13
1,4-Dichlorobenzene
Concen: 47.417 ng
RT: 6.875 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

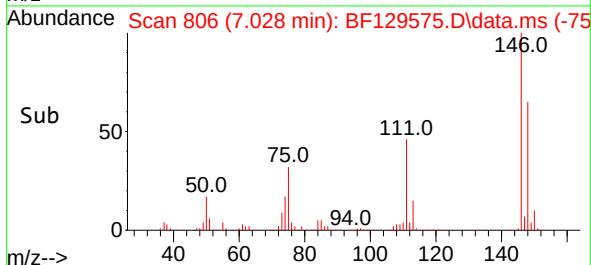
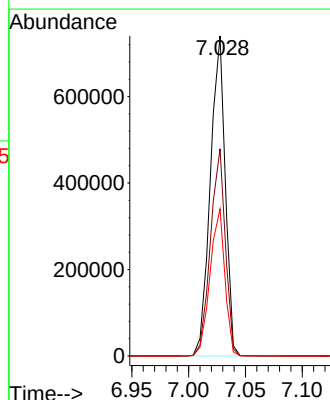
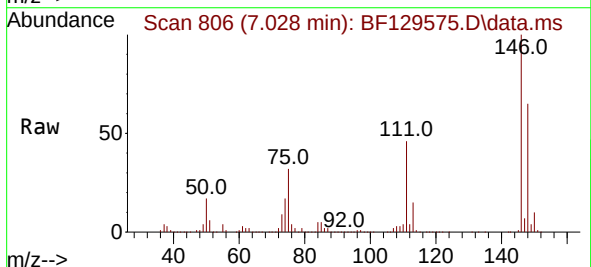
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

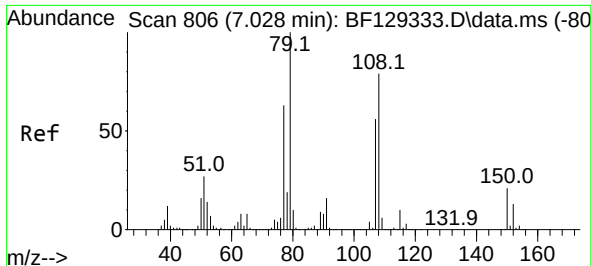
Tgt Ion:146 Resp: 707811
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
111 43.2 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 49.162 ng
RT: 7.028 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion:146 Resp: 674541
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 46.0 35.1 52.7





#15

Benzyl Alcohol

Concen: 50.786 ng

RT: 7.010 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF129575.D

Acq: 04 Aug 2022 18:04

Instrument :

BNA_F

ClientSampleId :

RVE-98MS

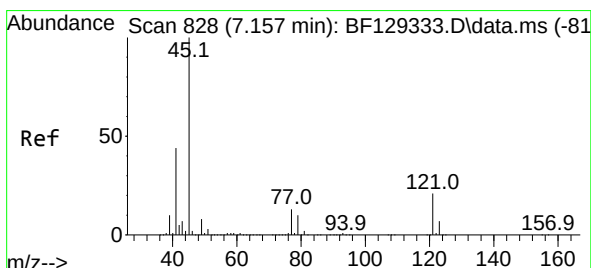
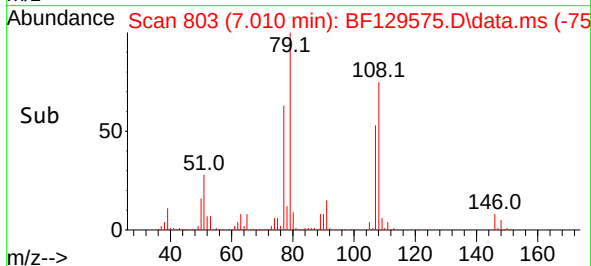
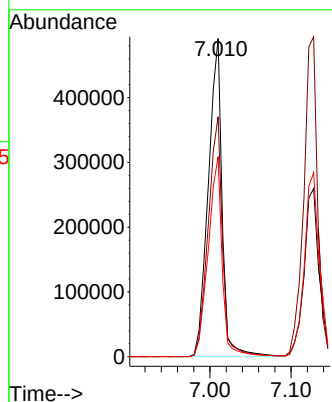
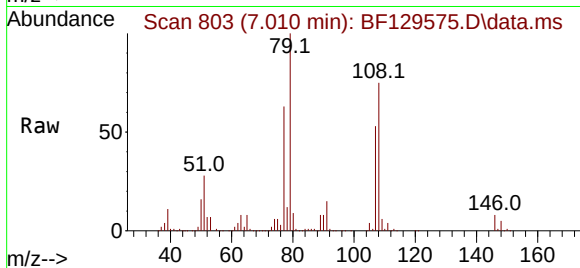
Tgt Ion: 79 Resp: 579944

Ion Ratio Lower Upper

79 100

108 75.5 61.8 92.6

77 63.0 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.615 ng

RT: 7.134 min Scan# 824

Delta R.T. -0.006 min

Lab File: BF129575.D

Acq: 04 Aug 2022 18:04

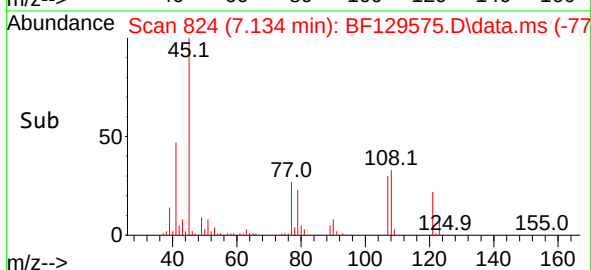
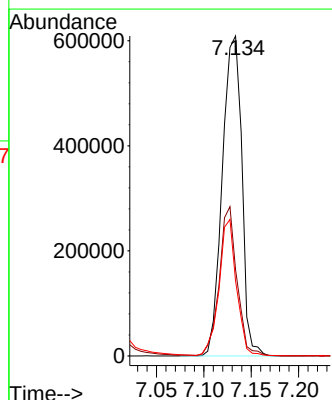
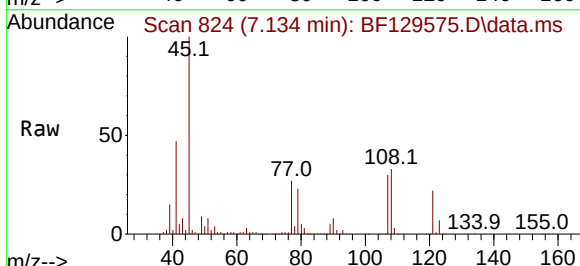
Tgt Ion: 45 Resp: 871781

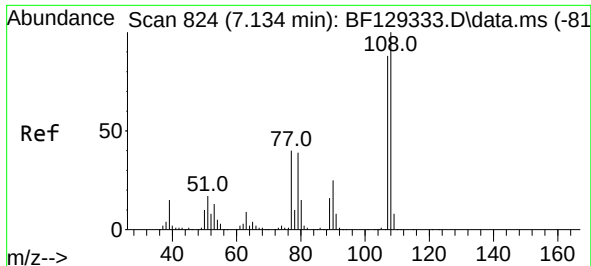
Ion Ratio Lower Upper

45 100

77 27.0 0.0 31.3

79 23.5 0.0 28.3

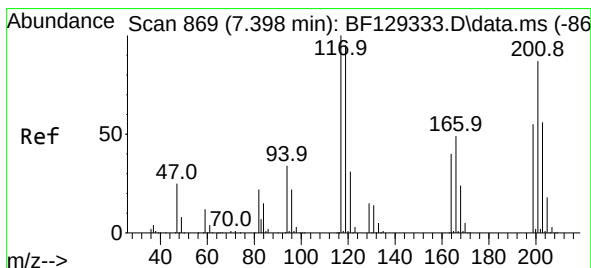
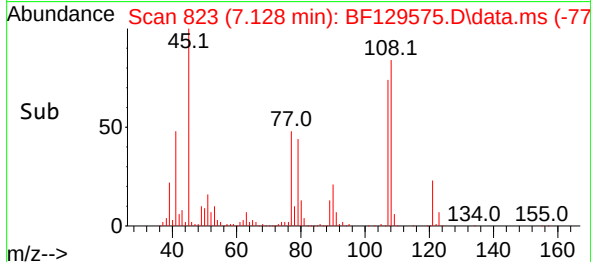
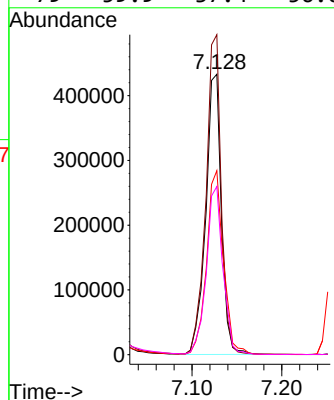
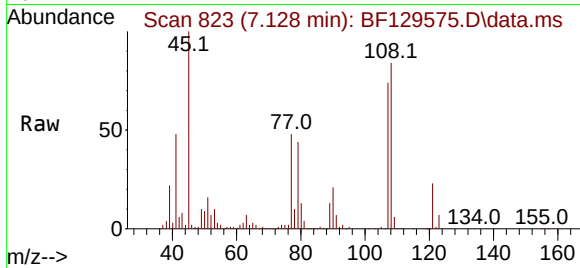




#17
2-Methylphenol
Concen: 46.171 ng
RT: 7.128 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

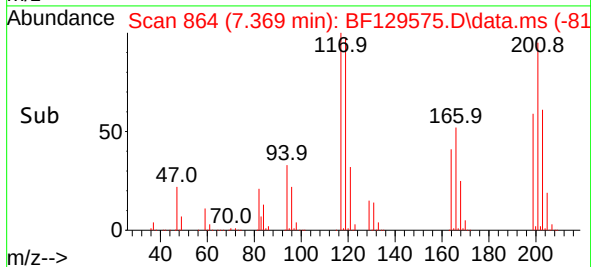
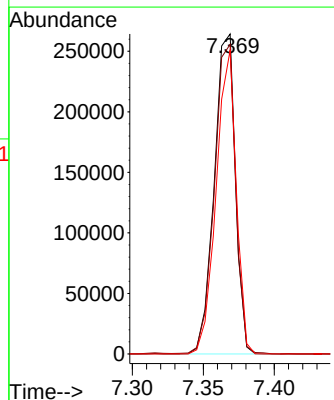
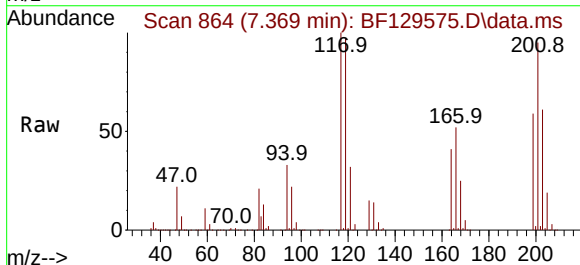
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

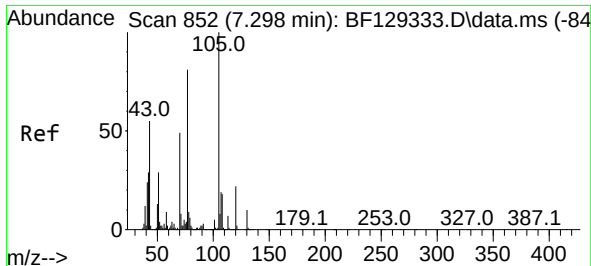
Tgt Ion:	107	Resp:	524198
Ion	Ratio	Lower	Upper
107	100		
108	114.1	91.9	137.9
77	65.6	37.8	56.8#
79	59.9	37.4	56.0#



#18
Hexachloroethane
Concen: 48.717 ng
RT: 7.369 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion:	117	Resp:	273827
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.4	116.2
201	94.9	84.6	127.0



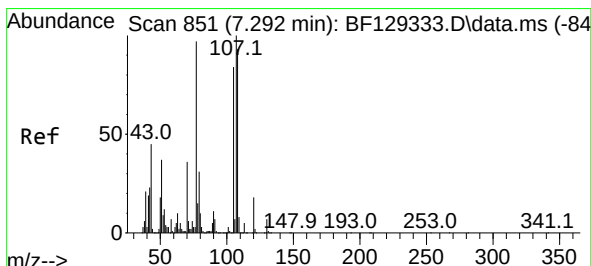
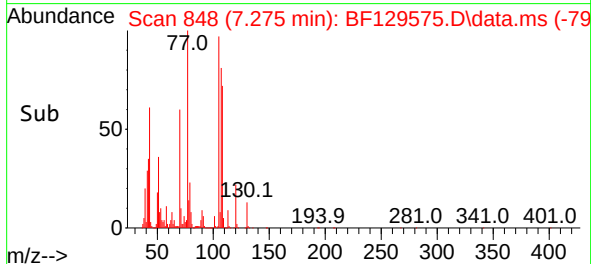
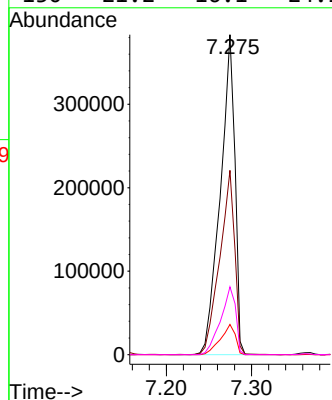
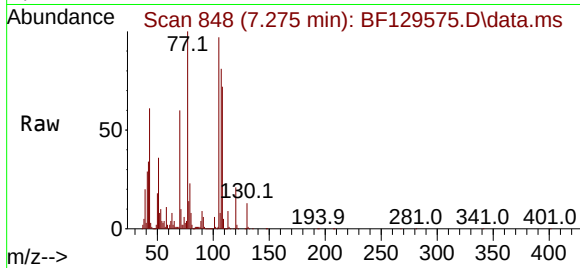


#19
n-Nitroso-di-n-propylamine
Concen: 47.929 ng
RT: 7.275 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :
BNA_F
ClientSampleId :
RVE-98MS

Tgt Ion: 70 Resp: 456862

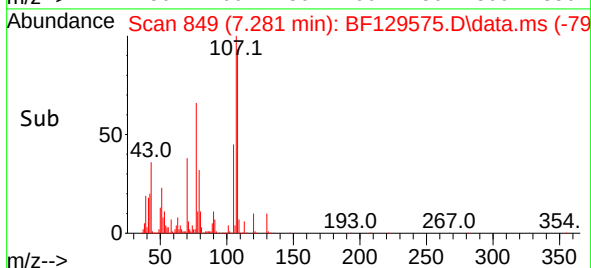
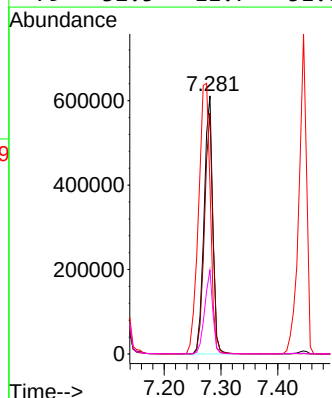
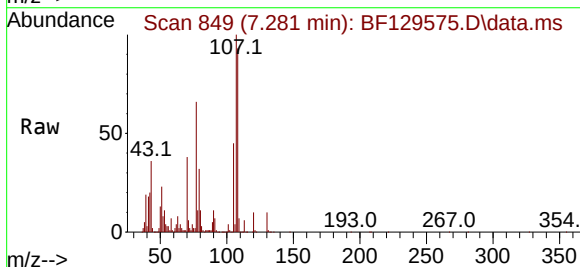
Ion	Ratio	Lower	Upper
70	100		
42	57.6	52.3	78.5
101	9.5	7.5	11.3
130	21.2	16.1	24.1

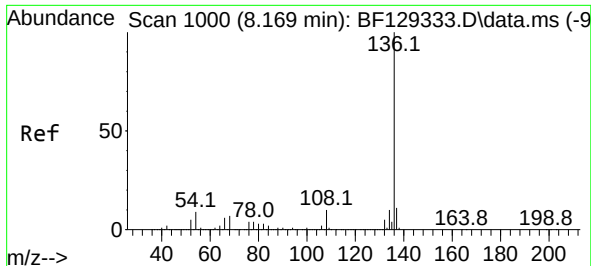


#20
3+4-Methylphenols
Concen: 44.807 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion: 107 Resp: 646814

Ion	Ratio	Lower	Upper
107	100		
108	93.3	71.8	111.8
77	65.8	59.3	99.3
79	32.5	11.7	51.7



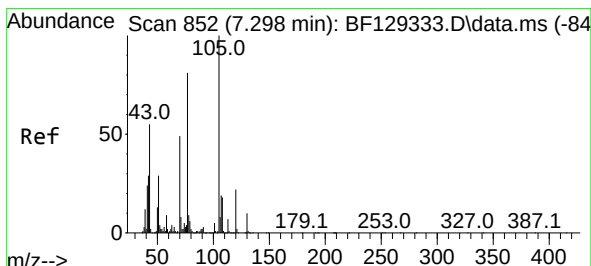
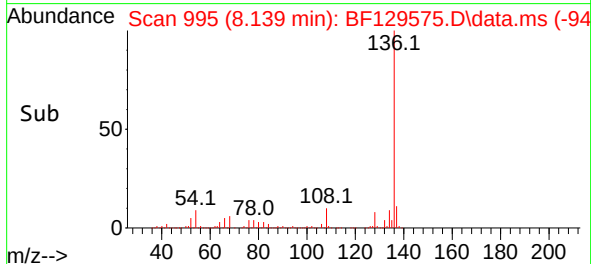
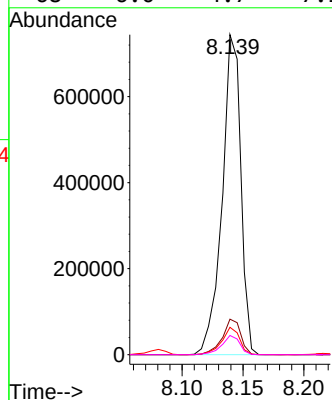
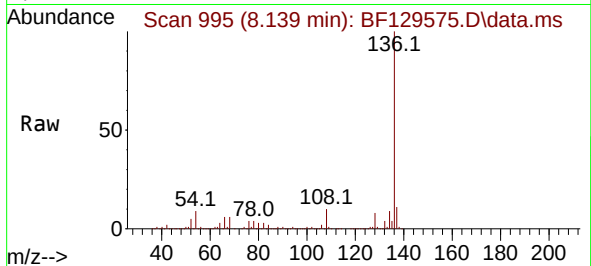


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :
BNA_F
ClientSampleId :
RVE-98MS

Tgt Ion:136 Resp: 794111

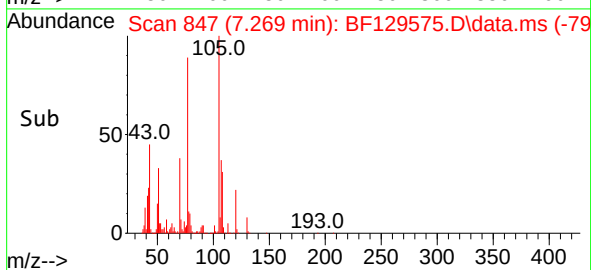
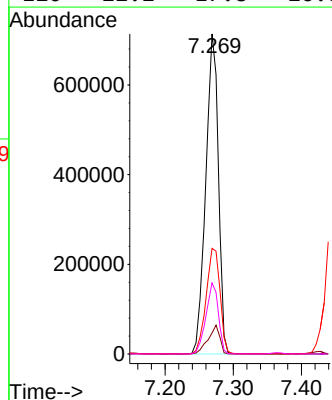
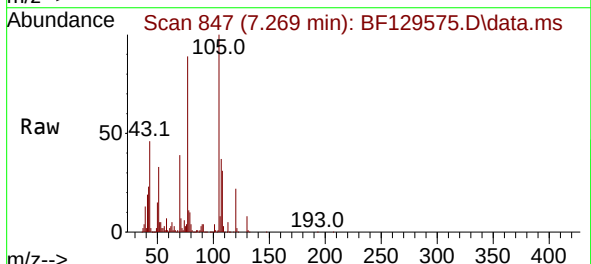
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.5	7.5	11.3
68	6.0	4.7	7.1

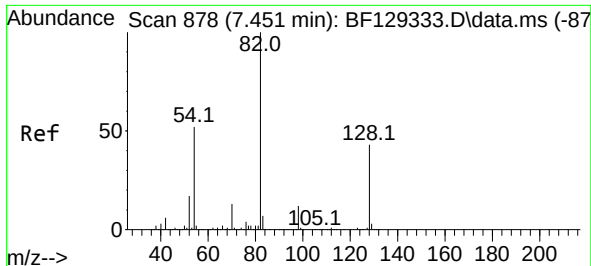


#22
Acetophenone
Concen: 49.805 ng
RT: 7.269 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion:105 Resp: 920813

Ion	Ratio	Lower	Upper
105	100		
71	6.6	5.0	7.4
51	33.0	25.0	37.4
120	22.2	17.8	26.8

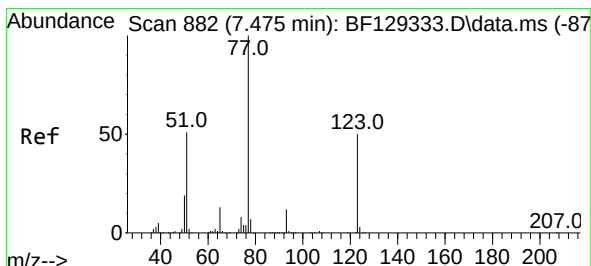
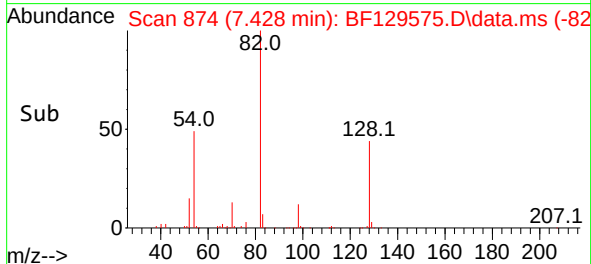
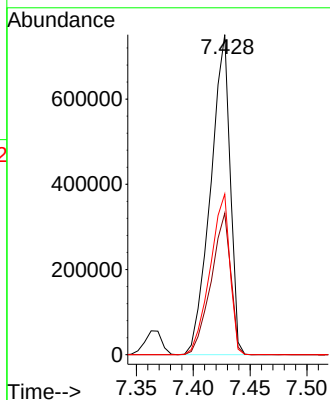
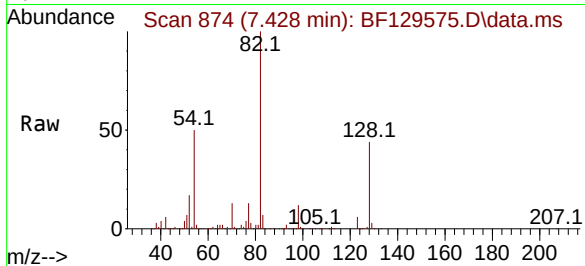




#23
Nitrobenzene-d5
Concen: 61.890 ng
RT: 7.428 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

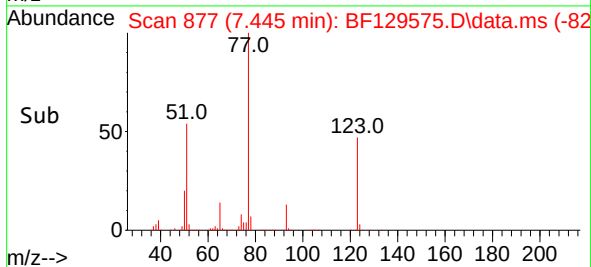
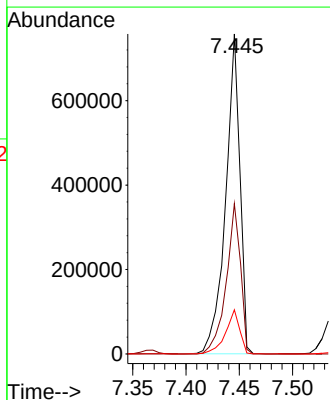
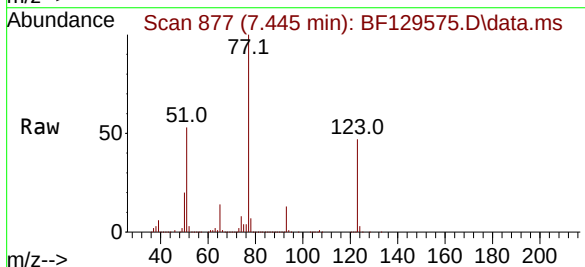
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

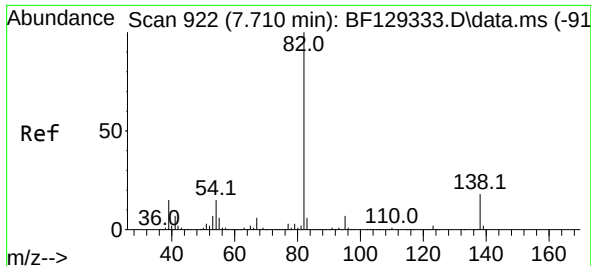
Tgt Ion: 82 Resp: 900328
Ion Ratio Lower Upper
82 100
128 44.2 34.0 51.0
54 50.2 46.9 70.3



#24
Nitrobenzene
Concen: 47.072 ng
RT: 7.445 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion: 77 Resp: 705150
Ion Ratio Lower Upper
77 100
123 46.9 35.4 53.2
65 13.8 11.8 17.8

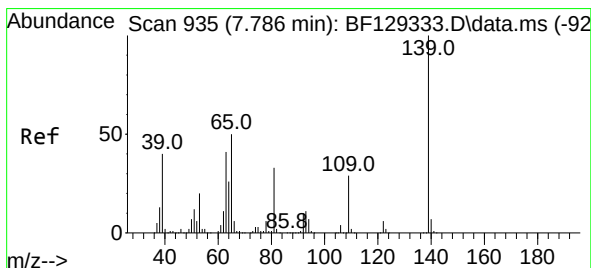
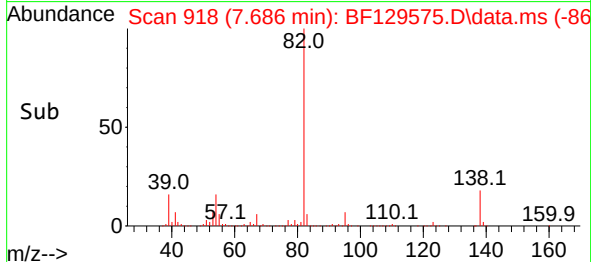
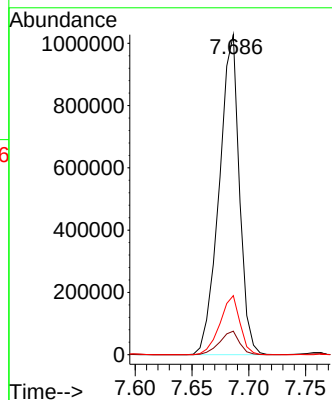
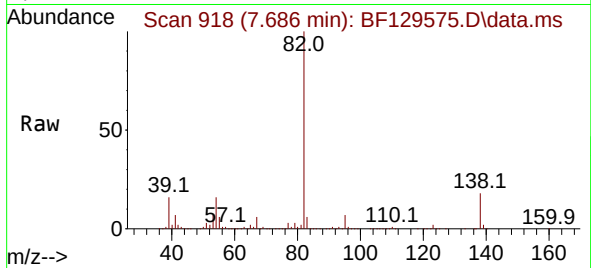




#25
Isophorone
Concen: 48.804 ng
RT: 7.686 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

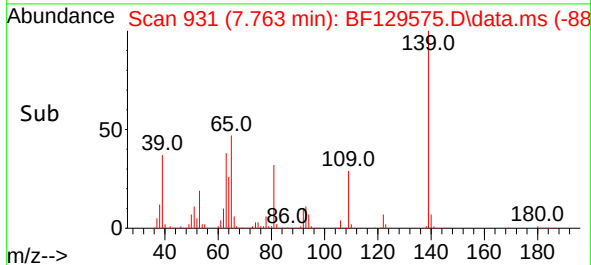
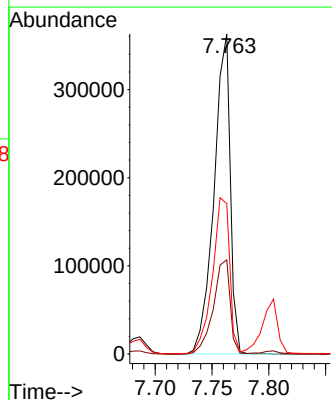
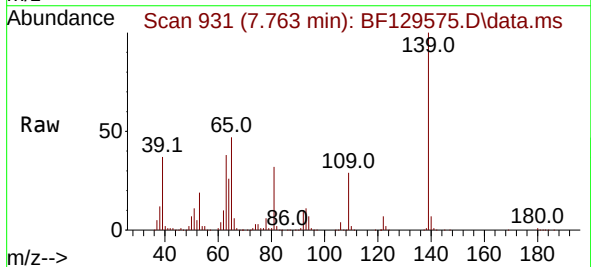
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

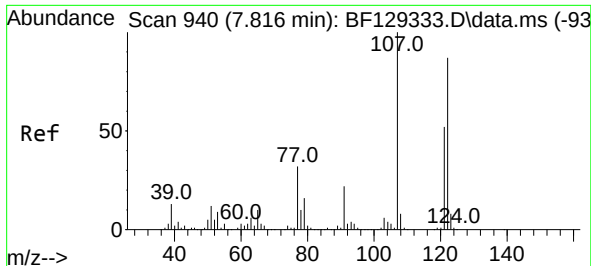
Tgt Ion: 82 Resp: 1272605
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 18.4 14.2 21.2



#26
2-Nitrophenol
Concen: 48.882 ng
RT: 7.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion: 139 Resp: 361244
Ion Ratio Lower Upper
139 100
109 29.4 25.0 37.4
65 47.0 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 51.460 ng

RT: 7.804 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129575.D

Acq: 04 Aug 2022 18:04

Instrument :

BNA_F

ClientSampleId :

RVE-98MS

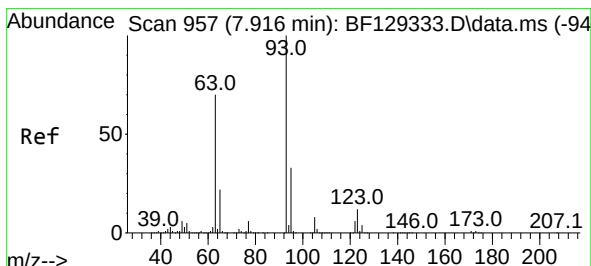
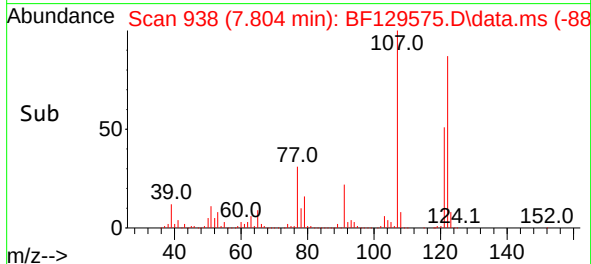
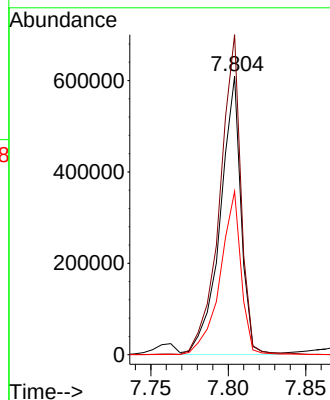
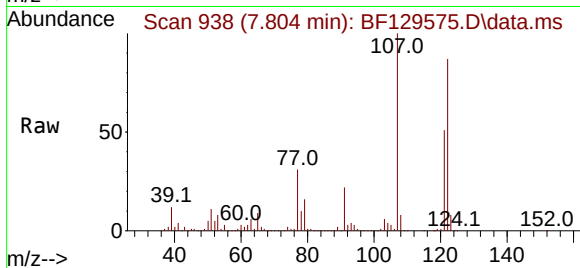
Tgt Ion:122 Resp: 570449

Ion Ratio Lower Upper

122 100

107 114.9 93.0 139.6

121 58.6 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 52.336 ng

RT: 7.892 min Scan# 953

Delta R.T. -0.000 min

Lab File: BF129575.D

Acq: 04 Aug 2022 18:04

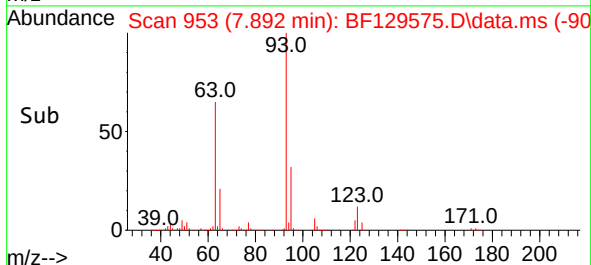
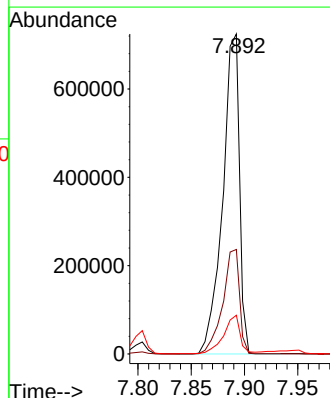
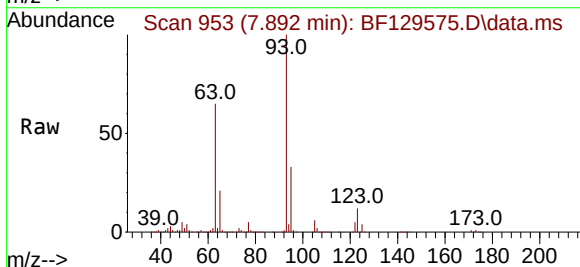
Tgt Ion: 93 Resp: 791676

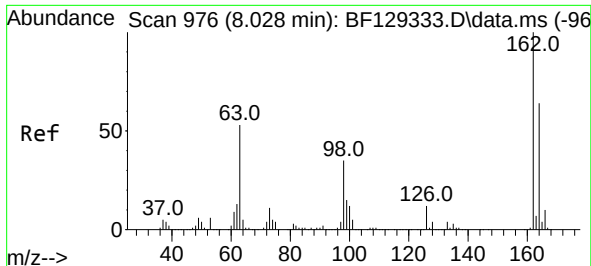
Ion Ratio Lower Upper

93 100

95 32.6 26.8 40.2

123 12.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 46.762 ng

RT: 8.010 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129575.D

Acq: 04 Aug 2022 18:04

Instrument :

BNA_F

ClientSampleId :

RVE-98MS

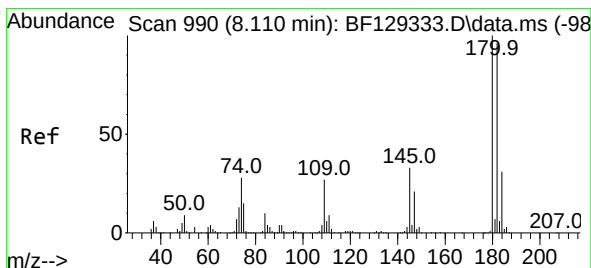
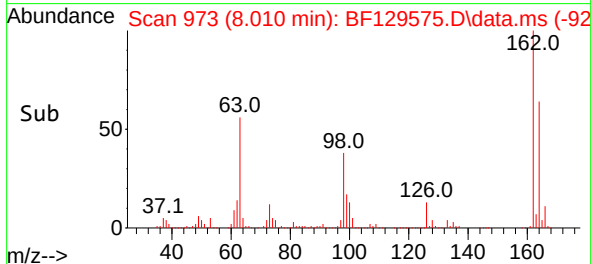
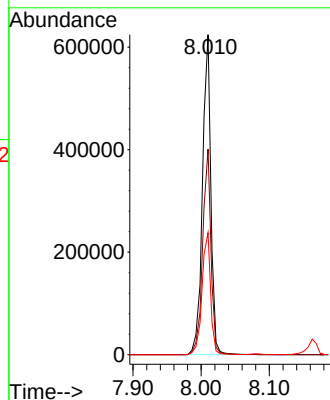
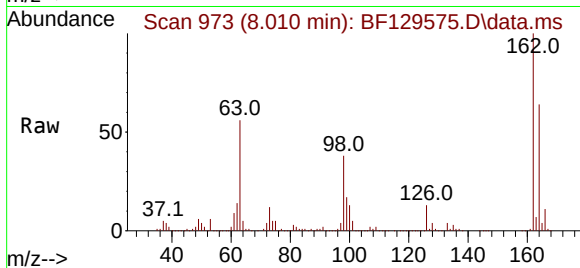
Tgt Ion:162 Resp: 535027

Ion Ratio Lower Upper

162 100

164 64.3 44.2 84.2

98 38.1 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 47.404 ng

RT: 8.081 min Scan# 985

Delta R.T. -0.006 min

Lab File: BF129575.D

Acq: 04 Aug 2022 18:04

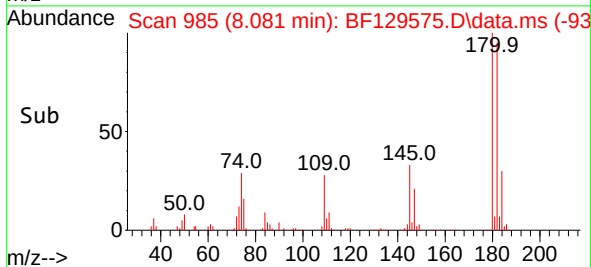
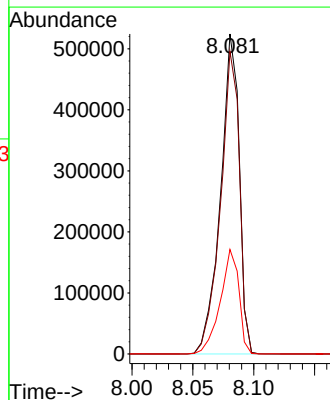
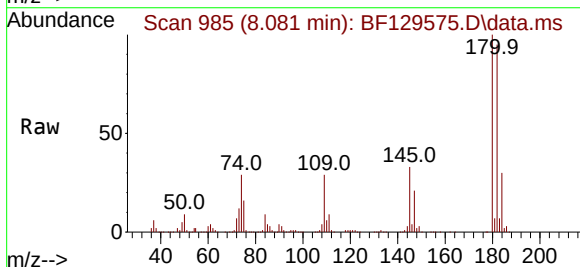
Tgt Ion:180 Resp: 561396

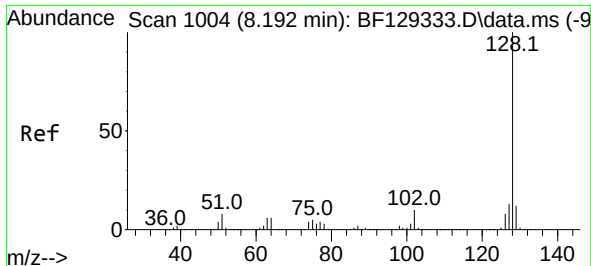
Ion Ratio Lower Upper

180 100

182 94.5 79.2 118.8

145 32.6 26.2 39.2





#31

Naphthalene

Concen: 45.875 ng

RT: 8.163 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129575.D

Acq: 04 Aug 2022 18:04

Instrument :

BNA_F

ClientSampleId :

RVE-98MS

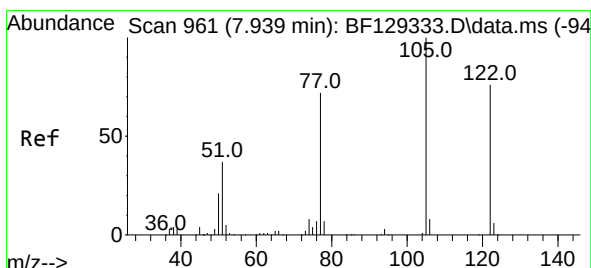
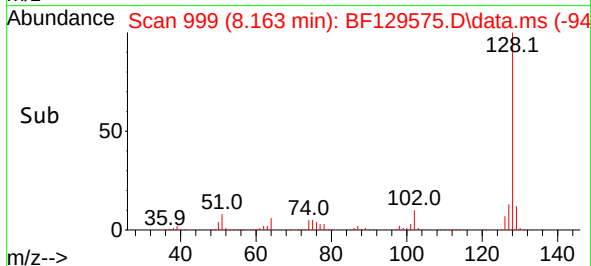
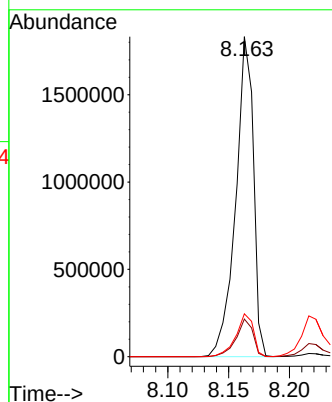
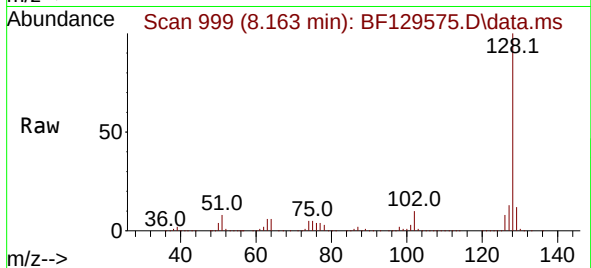
Tgt Ion:128 Resp: 1850865

Ion Ratio Lower Upper

128 100

129 11.7 9.2 13.8

127 13.4 10.5 15.7



#32

Benzoic acid

Concen: 41.794 ng

RT: 7.951 min Scan# 963

Delta R.T. 0.012 min

Lab File: BF129575.D

Acq: 04 Aug 2022 18:04

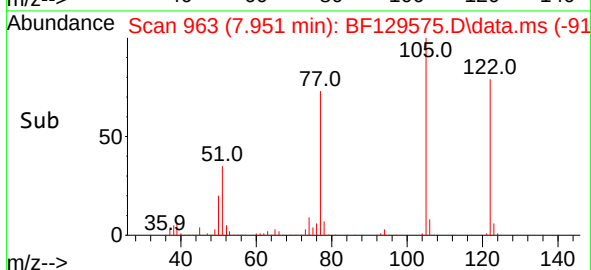
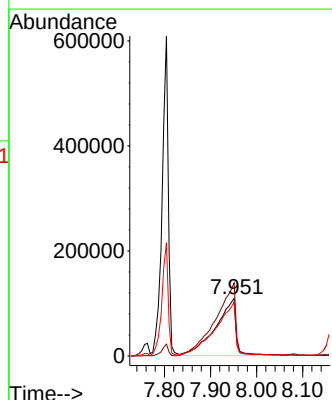
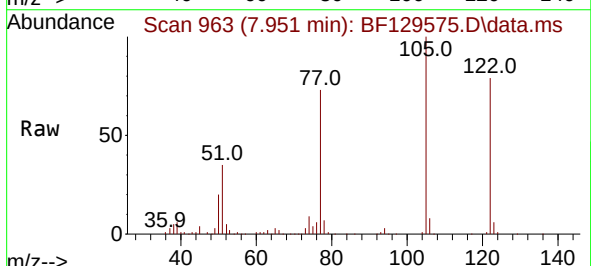
Tgt Ion:122 Resp: 334934

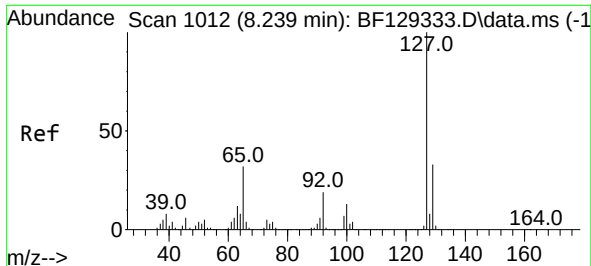
Ion Ratio Lower Upper

122 100

105 127.3 107.1 147.1

77 93.5 74.2 114.2

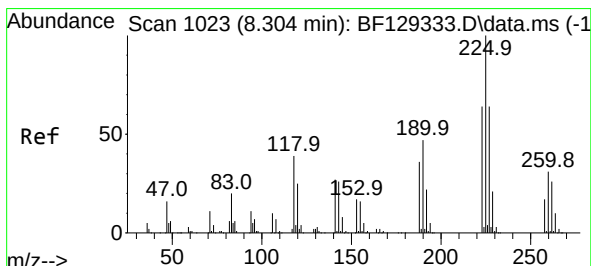
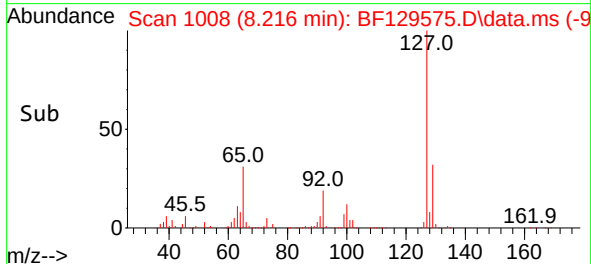
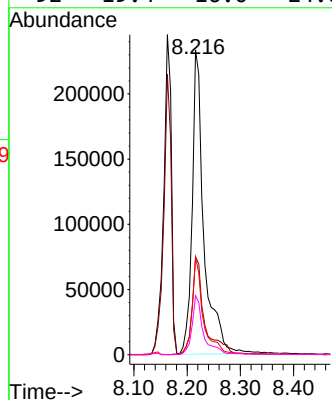
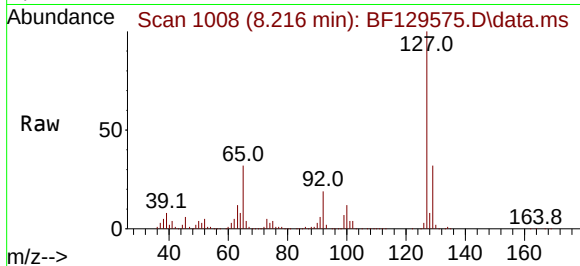




#33
4-Chloroaniline
Concen: 21.906 ng
RT: 8.216 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

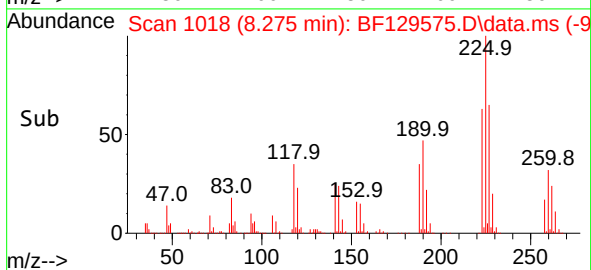
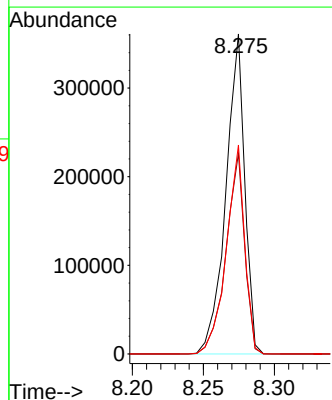
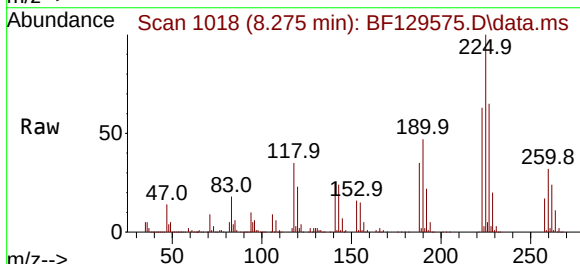
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

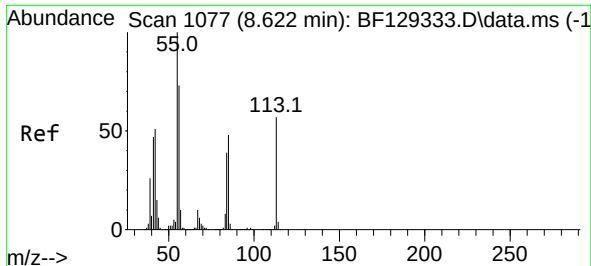
Tgt Ion:	127	Resp:	362851
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.4	39.6
65	32.0	26.4	39.6
92	19.4	16.0	24.0



#34
Hexachlorobutadiene
Concen: 49.598 ng
RT: 8.275 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion:	225	Resp:	333891
Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.0	76.6
227	65.3	51.1	76.7

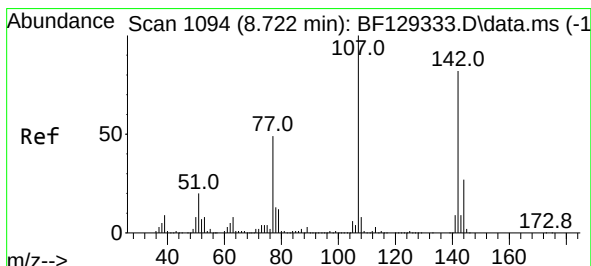
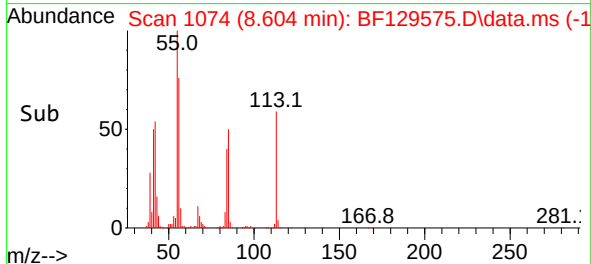
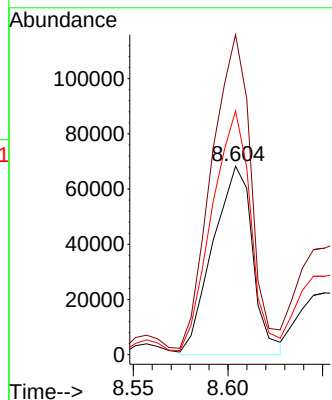
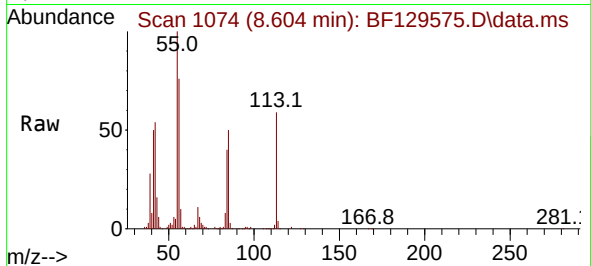




#35
Caprolactam
Concen: 26.918 ng
RT: 8.604 min Scan# 1074
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

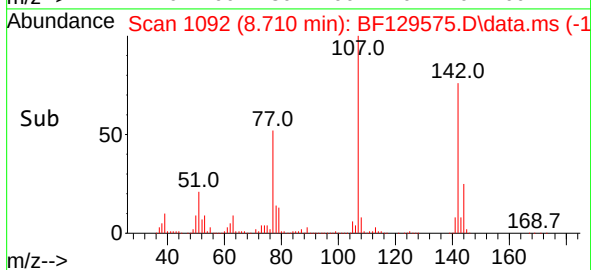
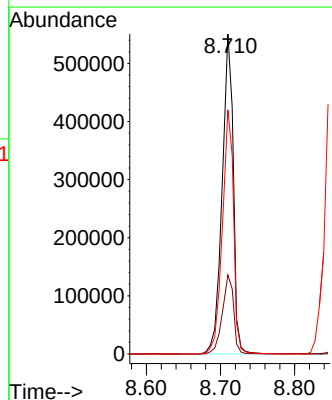
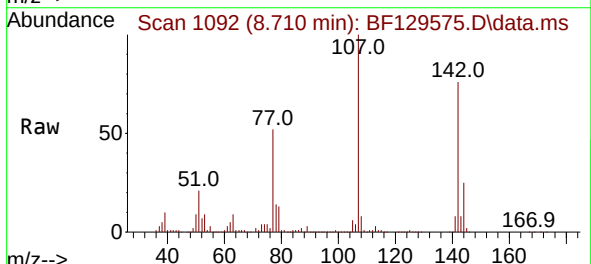
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

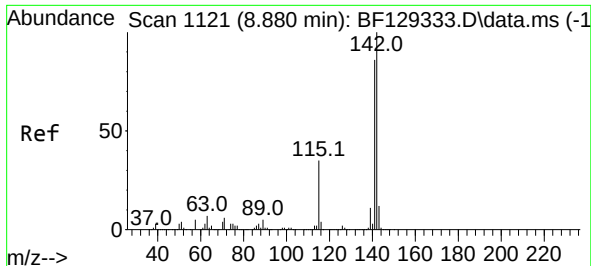
Tgt Ion:113 Resp: 100131
Ion Ratio Lower Upper
113 100
55 169.8 188.5 228.5#
56 129.4 130.6 170.6#



#36
4-Chloro-3-methylphenol
Concen: 47.389 ng
RT: 8.710 min Scan# 1092
Delta R.T. -0.000 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion:107 Resp: 575074
Ion Ratio Lower Upper
107 100
144 24.7 19.5 29.3
142 76.3 58.2 87.4





#37

2-Methylnaphthalene

Concen: 45.927 ng

RT: 8.857 min Scan# 1117

Delta R.T. -0.006 min

Lab File: BF129575.D

Acq: 04 Aug 2022 18:04

Instrument :

BNA_F

ClientSampleId :

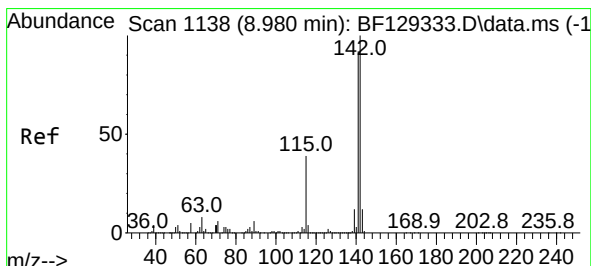
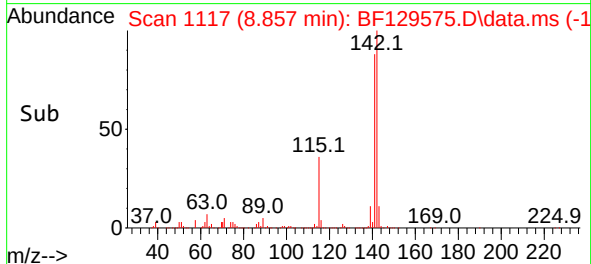
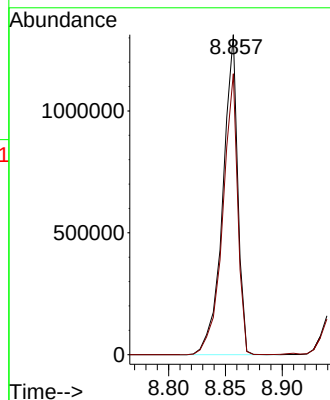
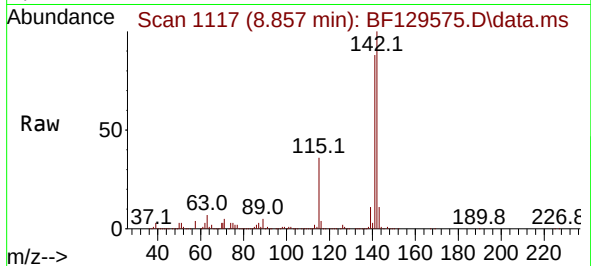
RVE-98MS

Tgt Ion:142 Resp: 1204153

Ion Ratio Lower Upper

142 100

141 87.8 71.0 106.4



#38

1-Methylnaphthalene

Concen: 45.134 ng

RT: 8.957 min Scan# 1134

Delta R.T. -0.006 min

Lab File: BF129575.D

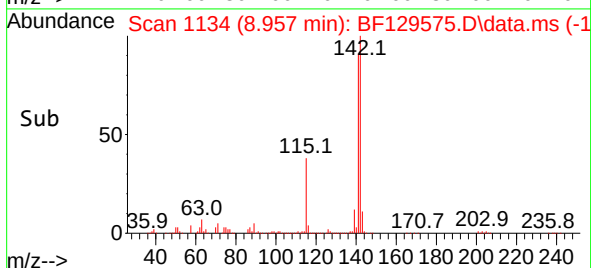
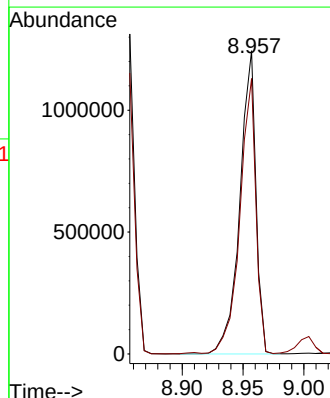
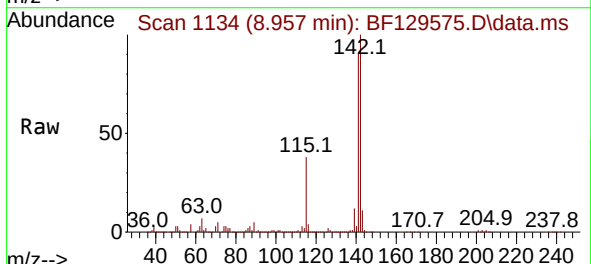
Acq: 04 Aug 2022 18:04

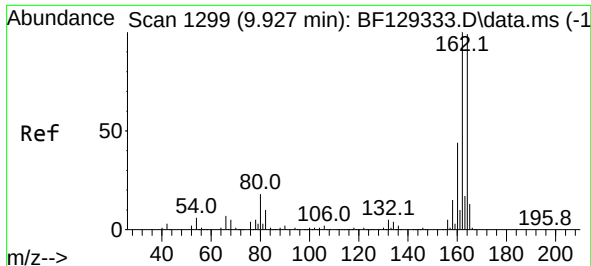
Tgt Ion:142 Resp: 1142357

Ion Ratio Lower Upper

142 100

141 90.8 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.898 min Scan# 1145

Delta R.T. -0.006 min

Lab File: BF129575.D

Acq: 04 Aug 2022 18:04

Instrument :

BNA_F

ClientSampleId :

RVE-98MS

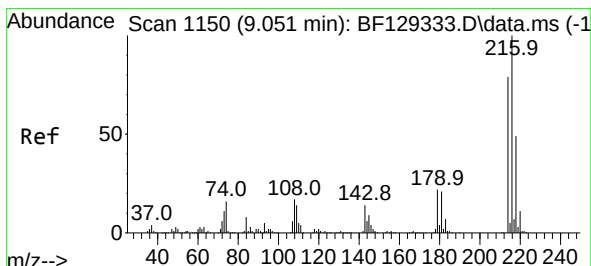
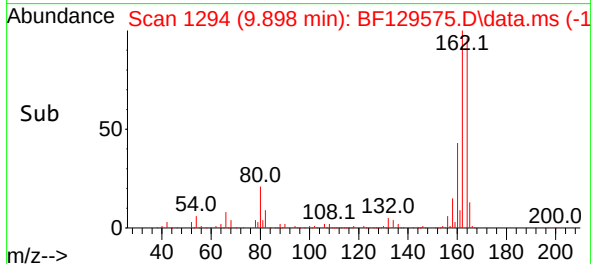
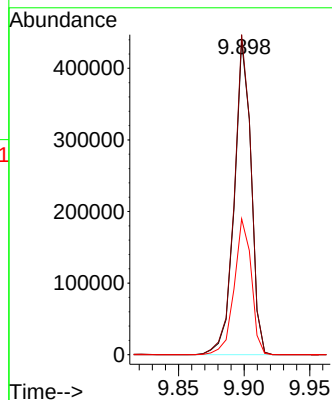
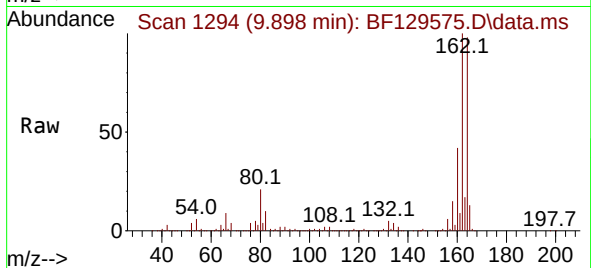
Tgt Ion:164 Resp: 391354

Ion Ratio Lower Upper

164 100

162 101.8 79.5 119.3

160 43.2 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.589 ng

RT: 9.022 min Scan# 1145

Delta R.T. -0.006 min

Lab File: BF129575.D

Acq: 04 Aug 2022 18:04

Tgt Ion:216 Resp: 519855

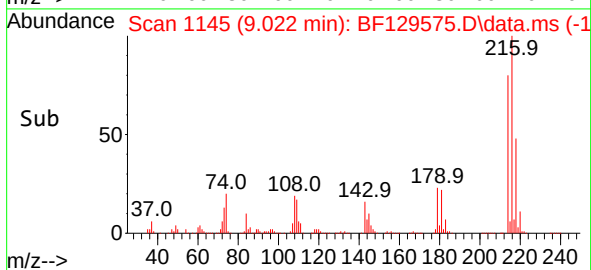
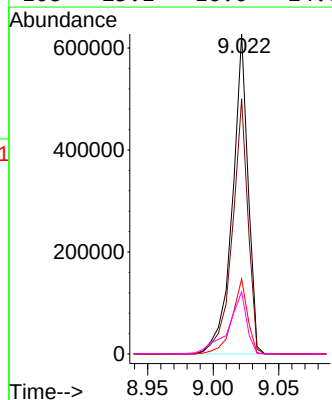
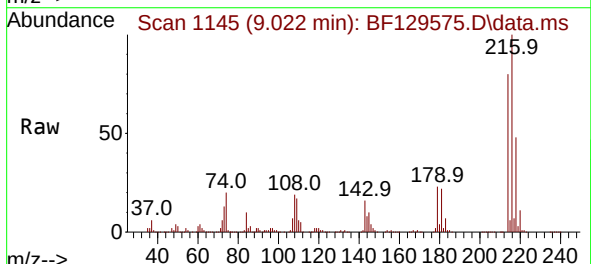
Ion Ratio Lower Upper

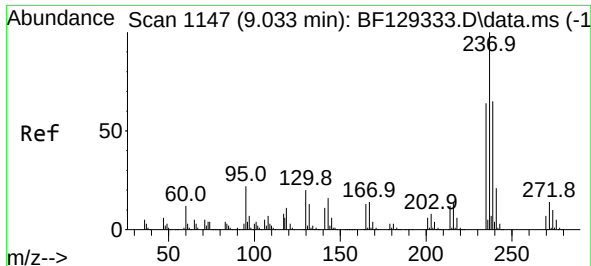
216 100

214 79.7 63.6 95.4

179 23.1 17.0 25.6

108 23.1 16.0 24.0

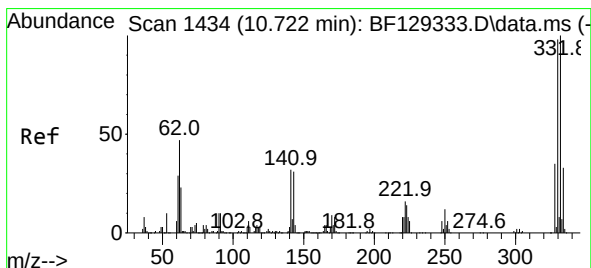
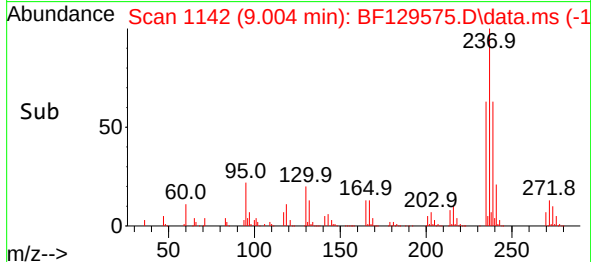
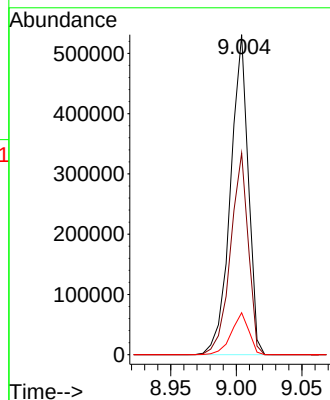
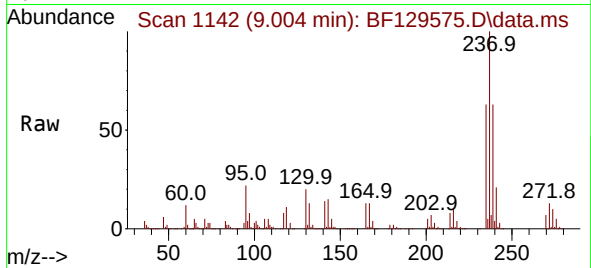




#41
Hexachlorocyclopentadiene
Concen: 109.574 ng
RT: 9.004 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

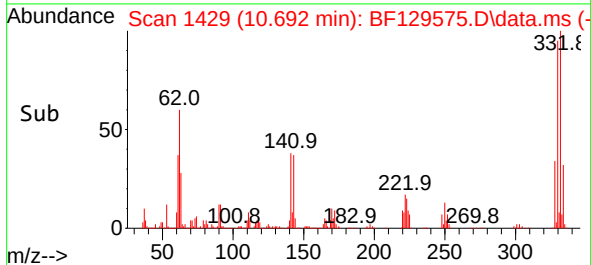
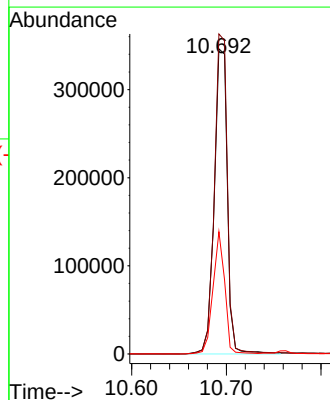
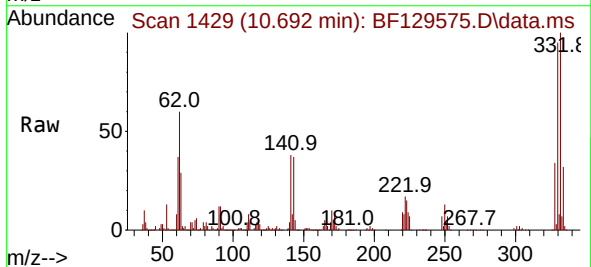
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

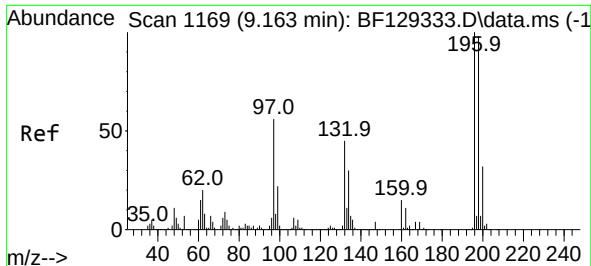
Tgt Ion:237 Resp: 501396
Ion Ratio Lower Upper
237 100
235 63.0 43.2 83.2
272 13.1 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 88.200 ng
RT: 10.692 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion:330 Resp: 331861
Ion Ratio Lower Upper
330 100
332 104.5 76.8 115.2
141 36.0 28.0 42.0

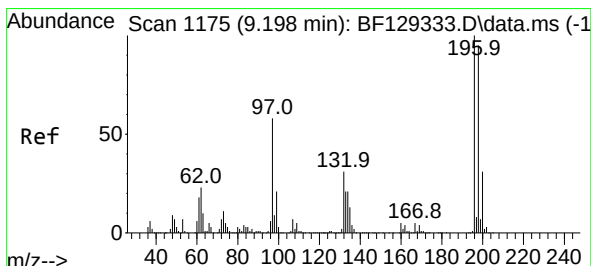
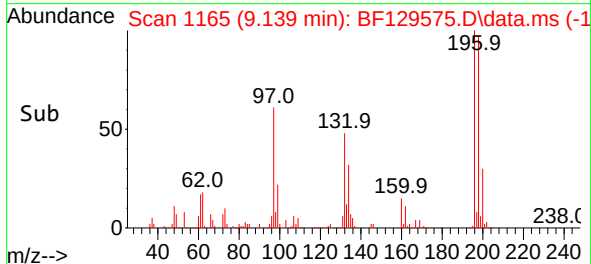
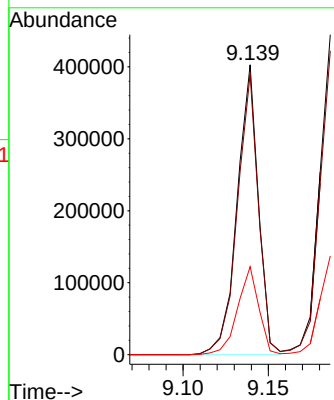
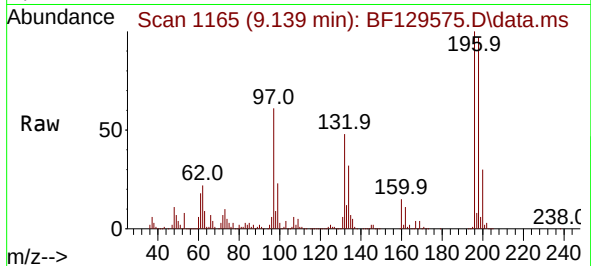




#43
2,4,6-Trichlorophenol
Concen: 46.783 ng
RT: 9.139 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

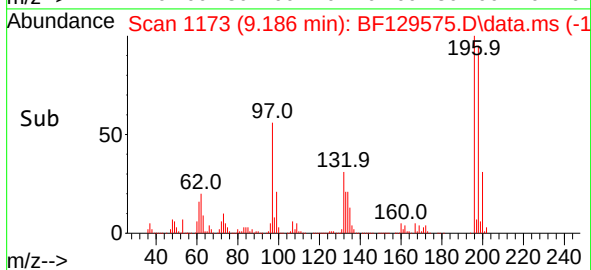
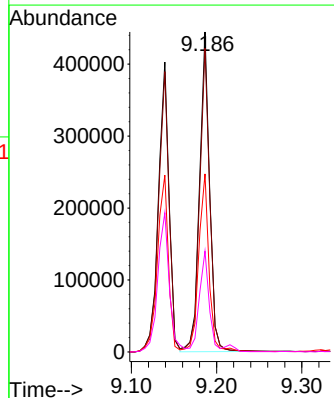
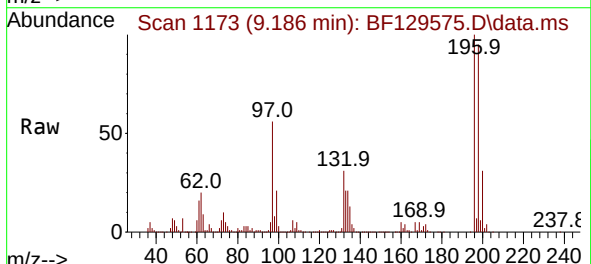
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

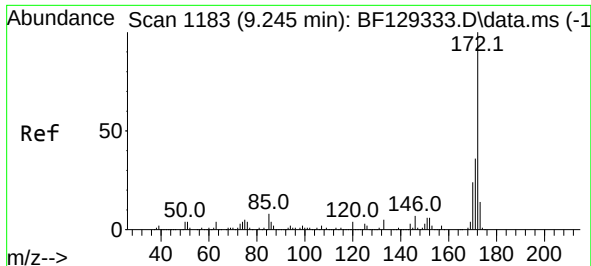
Tgt Ion:196 Resp: 349172
Ion Ratio Lower Upper
196 100
198 96.7 74.0 111.0
200 30.3 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 45.177 ng
RT: 9.186 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion:196 Resp: 366685
Ion Ratio Lower Upper
196 100
198 94.9 75.7 113.5
97 55.6 36.4 54.6#
132 31.5 20.7 31.1#





#45

2-Fluorobiphenyl

Concen: 62.821 ng

RT: 9.216 min Scan# 1119

Delta R.T. -0.006 min

Lab File: BF129575.D

Acq: 04 Aug 2022 18:04

Instrument :

BNA_F

ClientSampleId :

RVE-98MS

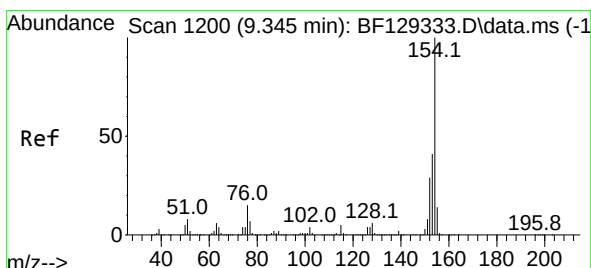
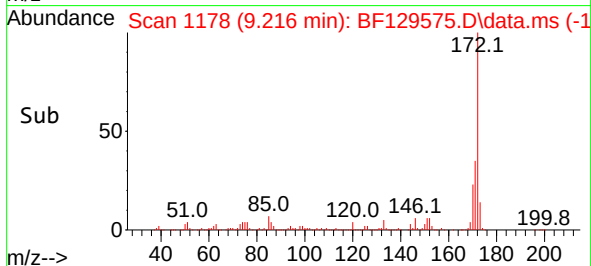
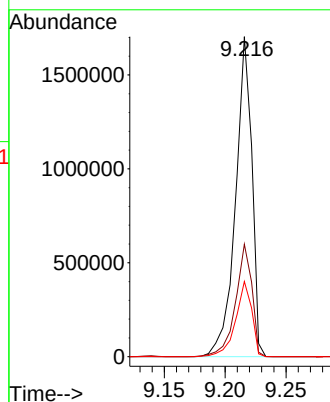
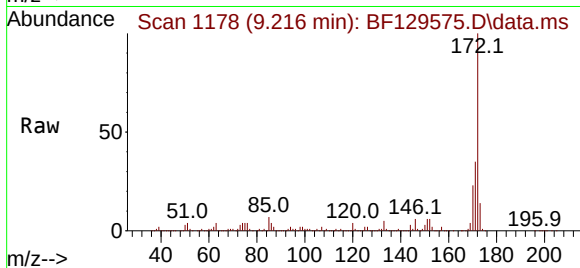
Tgt Ion:172 Resp: 1589280

Ion Ratio Lower Upper

172 100

171 35.2 28.8 43.2

170 23.5 19.8 29.8



#46

1,1'-Biphenyl

Concen: 49.670 ng

RT: 9.322 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BF129575.D

Acq: 04 Aug 2022 18:04

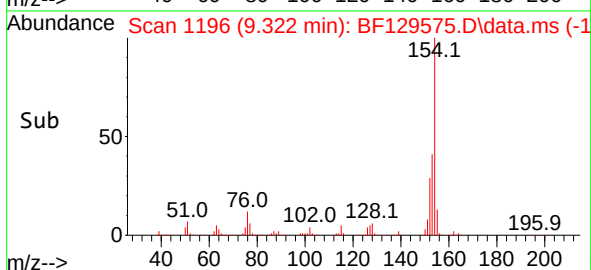
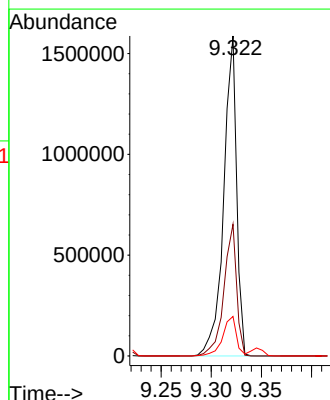
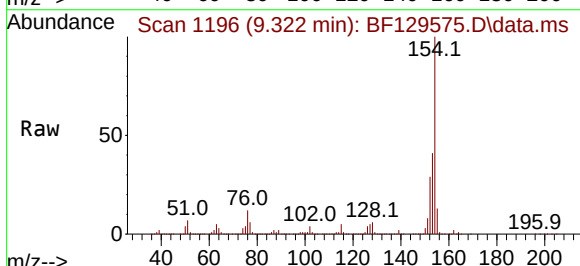
Tgt Ion:154 Resp: 1418620

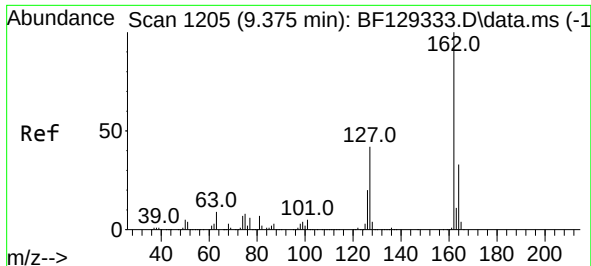
Ion Ratio Lower Upper

154 100

153 41.2 20.6 60.6

76 12.3 0.0 33.3

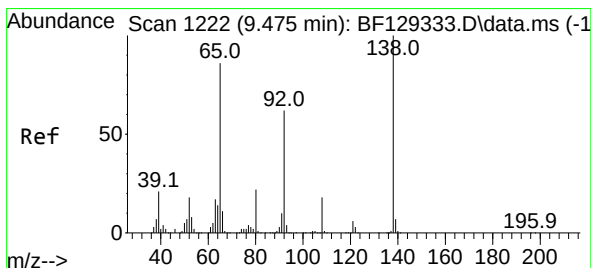
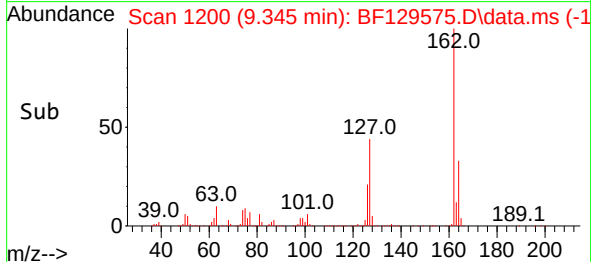
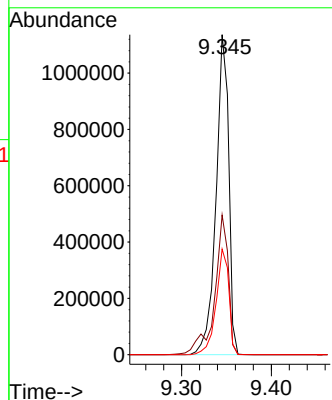
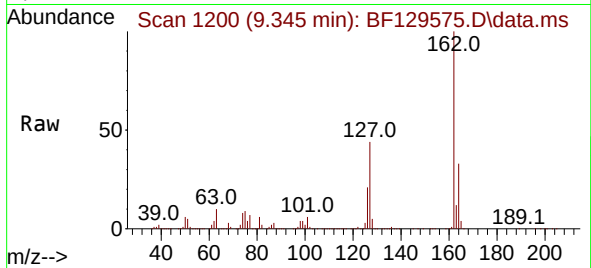




#47
2-Chloronaphthalene
Concen: 48.236 ng
RT: 9.345 min Scan# 111
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

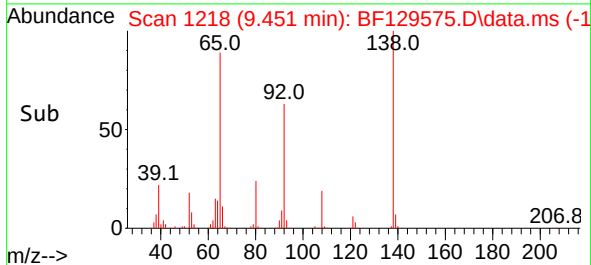
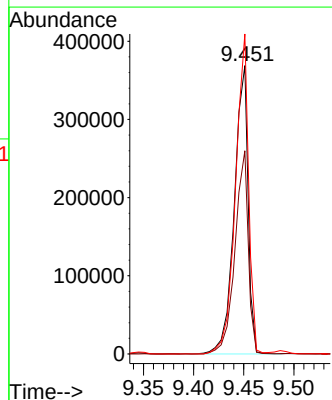
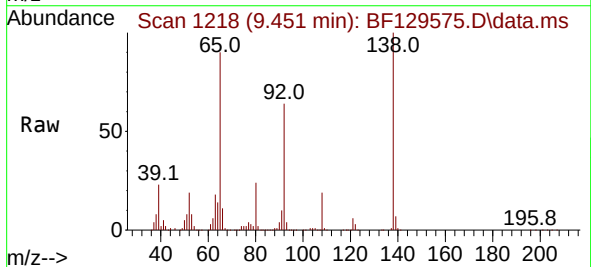
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

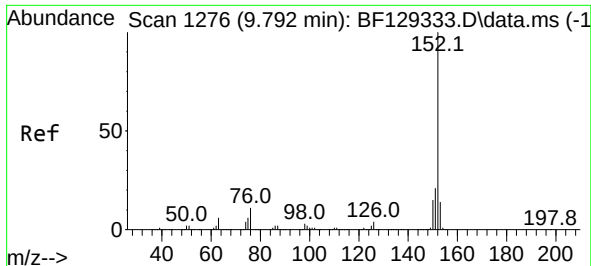
Tgt Ion:162 Resp: 1113710
Ion Ratio Lower Upper
162 100
127 43.6 34.5 51.7
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 46.039 ng
RT: 9.451 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion: 65 Resp: 353468
Ion Ratio Lower Upper
65 100
92 70.5 51.9 77.9
138 111.0 76.4 114.6





#49

Acenaphthylene

Concen: 46.627 ng

RT: 9.763 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF129575.D

Acq: 04 Aug 2022 18:04

Instrument :

BNA_F

ClientSampleId :

RVE-98MS

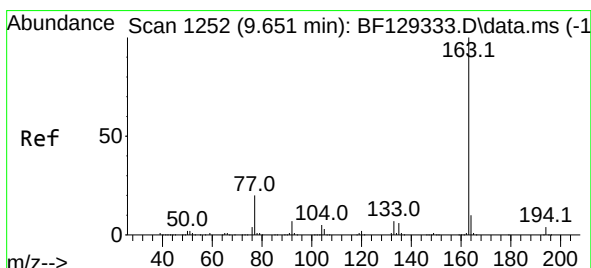
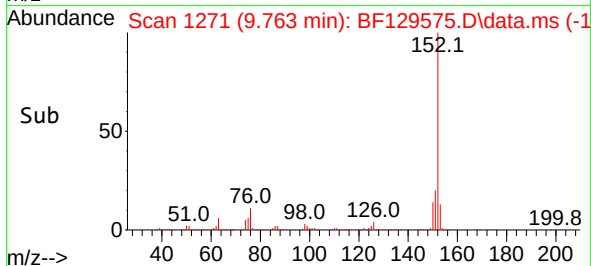
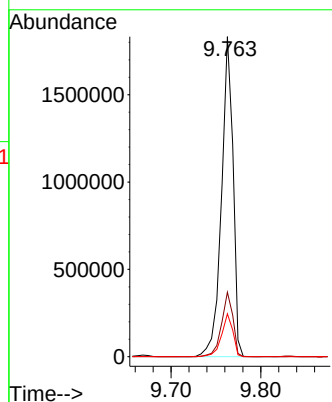
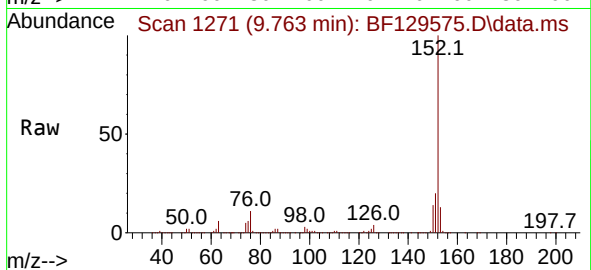
Tgt Ion:152 Resp: 1635832

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

153 13.4 10.7 16.1



#50

Dimethylphthalate

Concen: 48.027 ng

RT: 9.627 min Scan# 1248

Delta R.T. -0.000 min

Lab File: BF129575.D

Acq: 04 Aug 2022 18:04

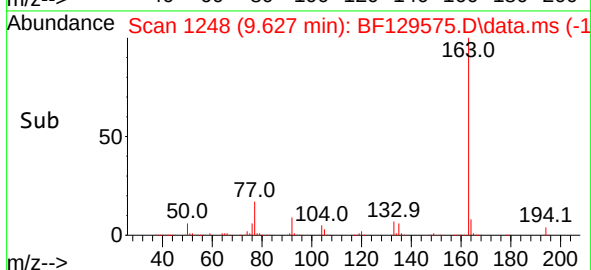
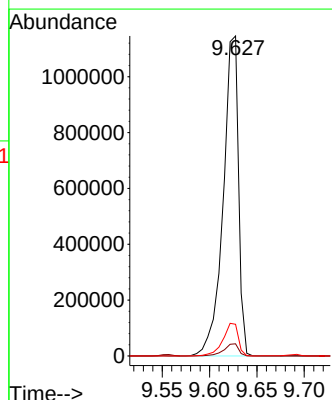
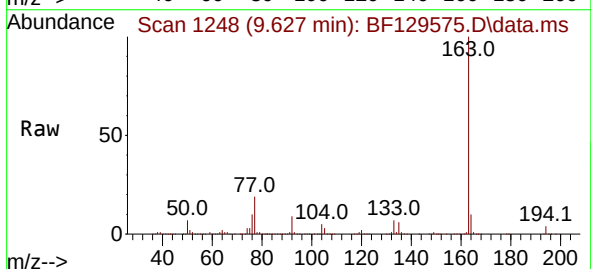
Tgt Ion:163 Resp: 1297508

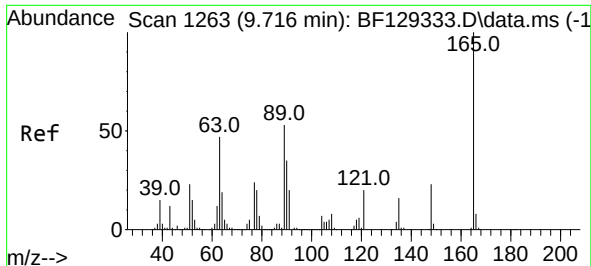
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 9.9 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 47.077 ng

RT: 9.692 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF129575.D

Acq: 04 Aug 2022 18:04

Instrument :

BNA_F

ClientSampleId :

RVE-98MS

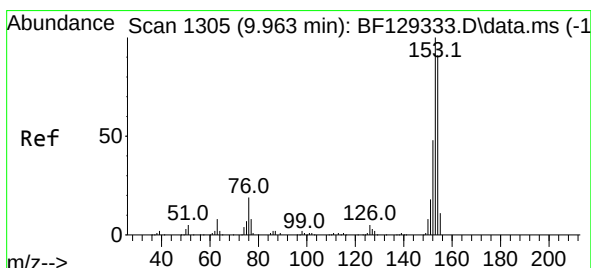
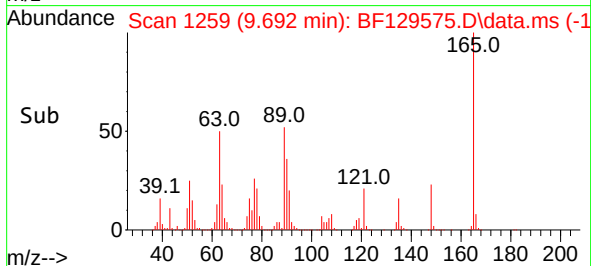
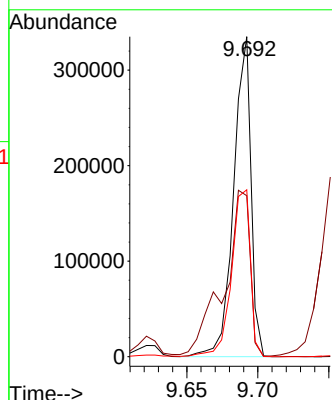
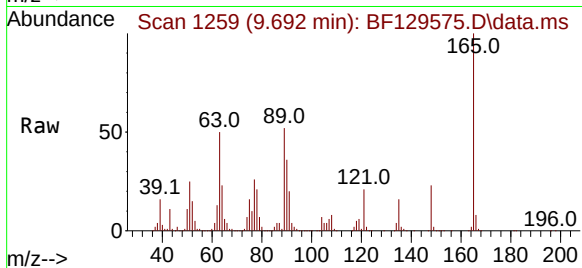
Tgt Ion:165 Resp: 284665

Ion Ratio Lower Upper

165 100

63 50.3 44.9 67.3

89 52.2 43.6 65.4



#52

Acenaphthene

Concen: 42.555 ng

RT: 9.933 min Scan# 1300

Delta R.T. -0.006 min

Lab File: BF129575.D

Acq: 04 Aug 2022 18:04

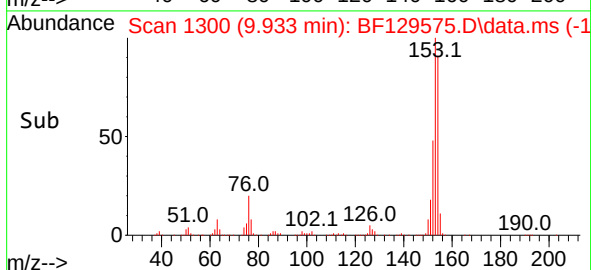
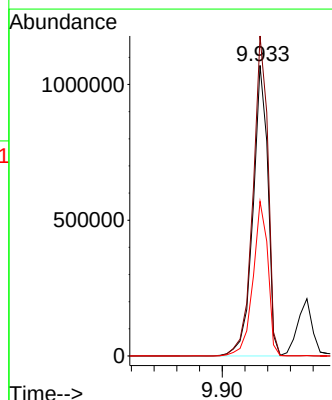
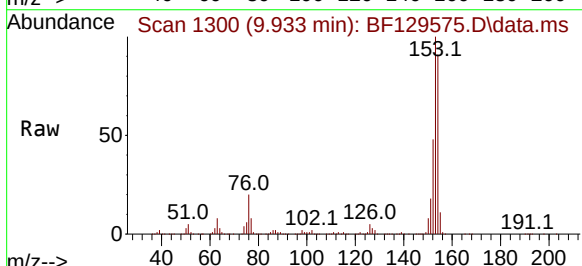
Tgt Ion:154 Resp: 975130

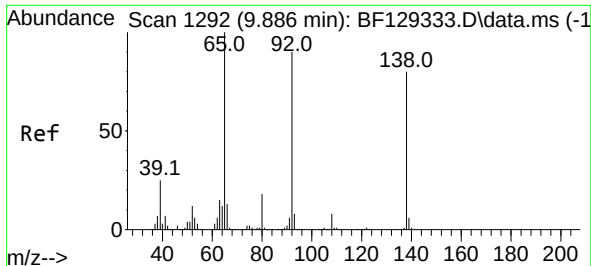
Ion Ratio Lower Upper

154 100

153 110.1 89.6 134.4

152 53.2 42.4 63.6

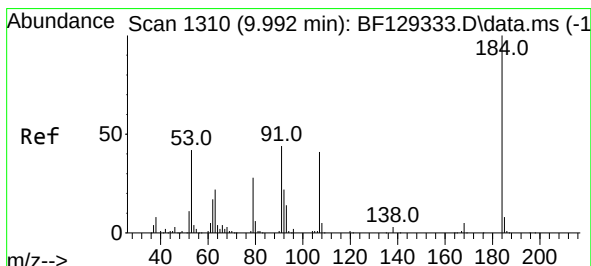
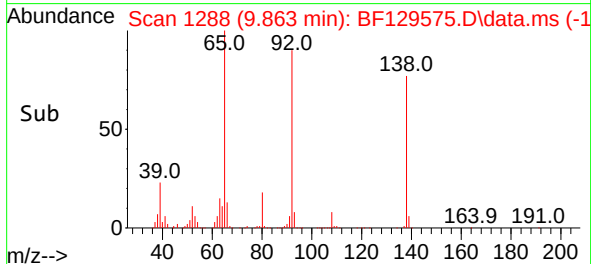
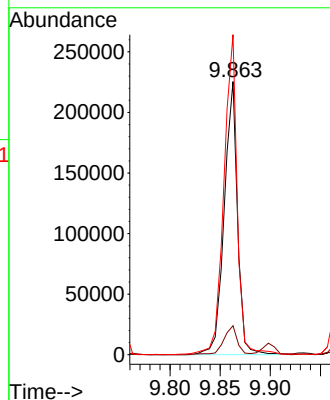
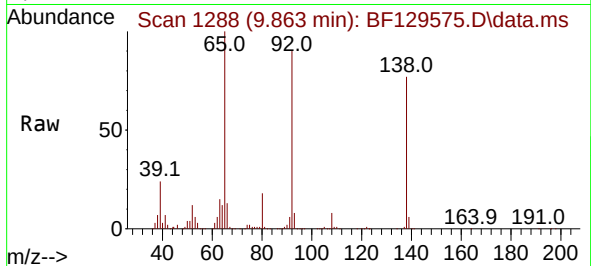




#53
3-Nitroaniline
Concen: 29.114 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

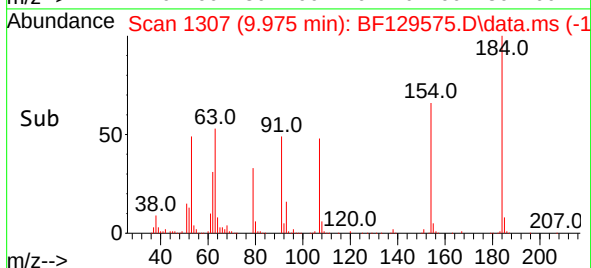
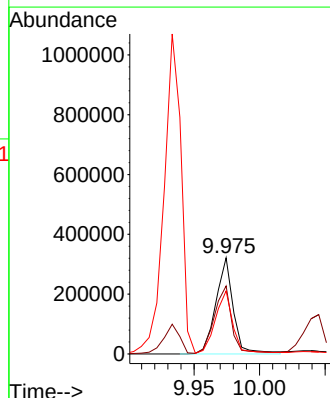
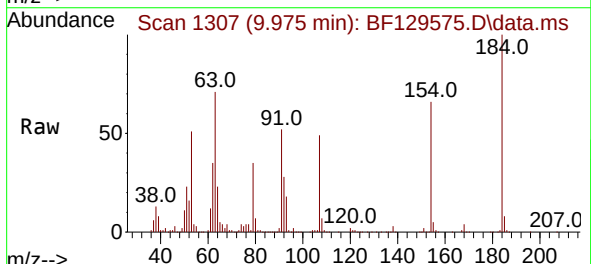
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

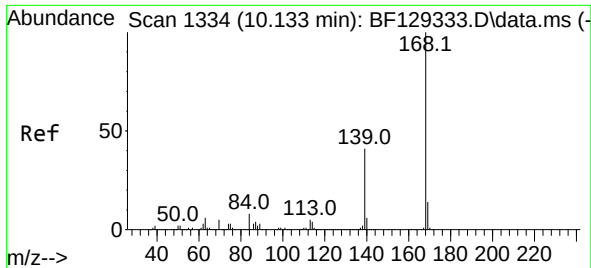
Tgt Ion:138 Resp: 207882
Ion Ratio Lower Upper
138 100
108 10.6 10.9 16.3#
92 117.2 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 96.488 ng
RT: 9.975 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion:184 Resp: 297847
Ion Ratio Lower Upper
184 100
63 70.7 64.5 96.7
154 65.6 50.6 75.8

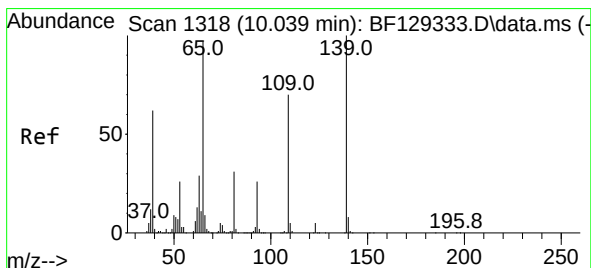
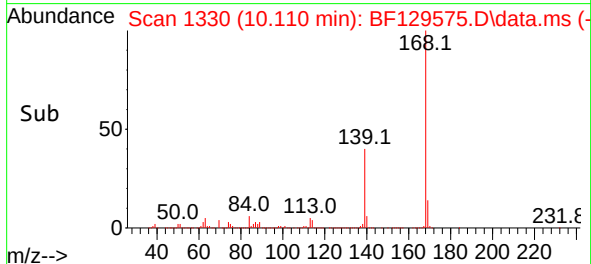
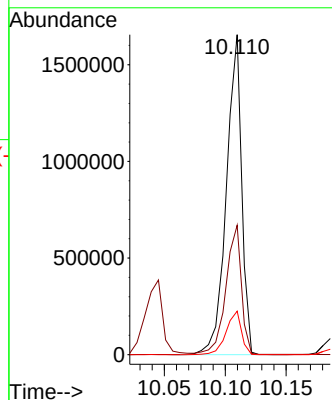
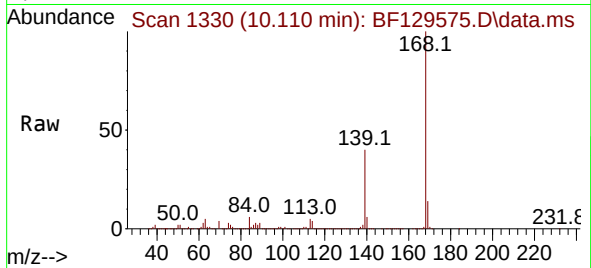




#55
Dibenzofuran
Concen: 45.876 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

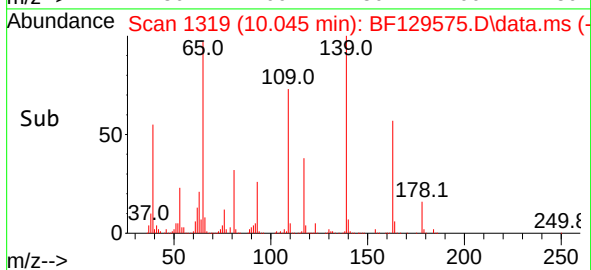
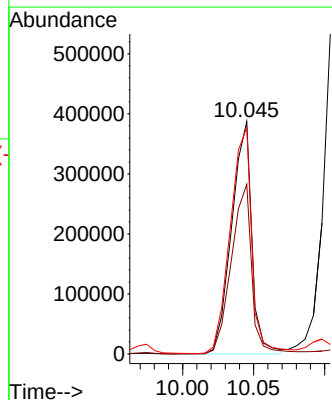
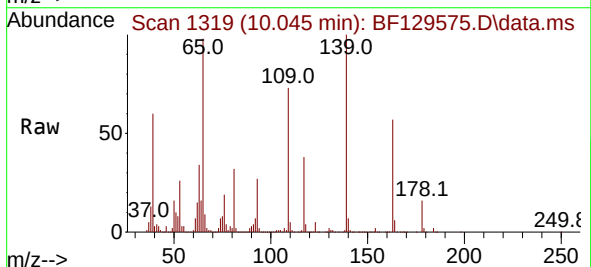
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

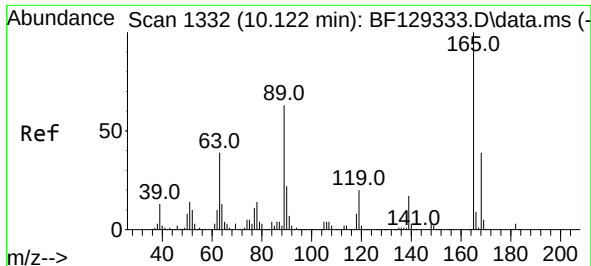
Tgt Ion:168 Resp: 1449114
Ion Ratio Lower Upper
168 100
139 40.4 30.6 46.0
169 13.6 11.0 16.6



#56
4-Nitrophenol
Concen: 72.700 ng
RT: 10.045 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion:139 Resp: 382968
Ion Ratio Lower Upper
139 100
109 73.0 50.7 90.7
65 97.5 74.5 114.5

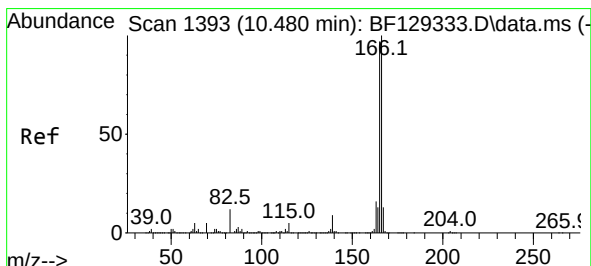
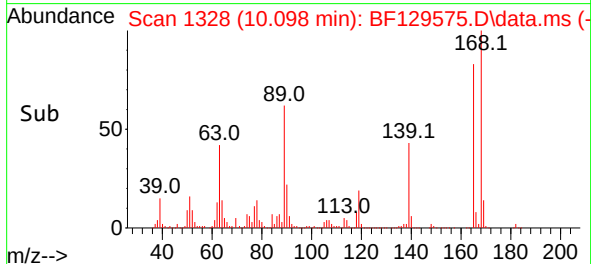
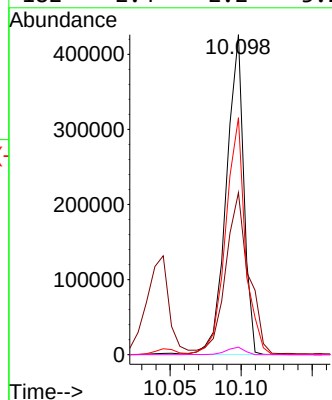
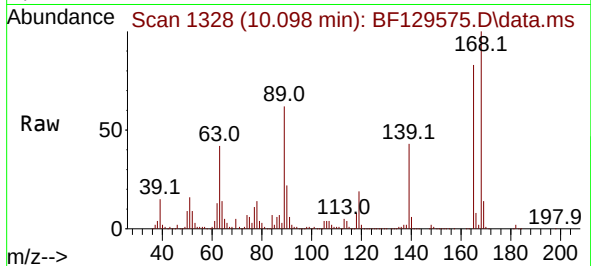




#57
2,4-Dinitrotoluene
Concen: 45.958 ng
RT: 10.098 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

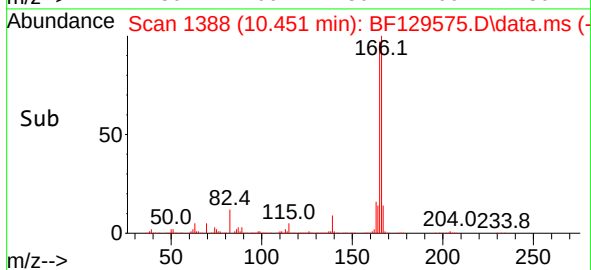
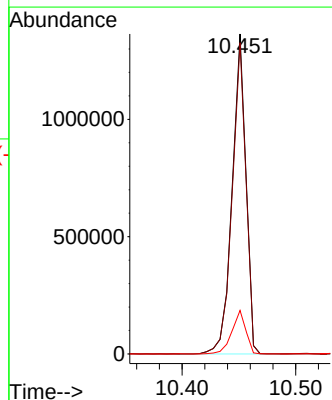
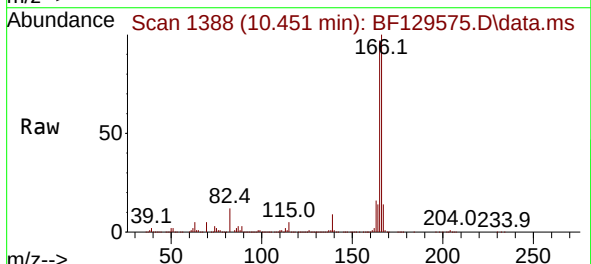
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

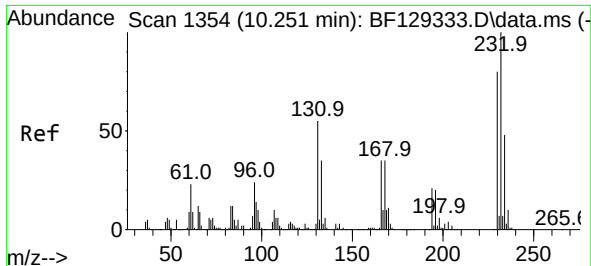
Tgt Ion:165 Resp: 363037
Ion Ratio Lower Upper
165 100
63 50.7 39.8 59.6
89 74.0 60.2 90.2
182 2.4 2.2 3.2



#58
Fluorene
Concen: 45.469 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion:166 Resp: 1149206
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 13.6 10.5 15.7

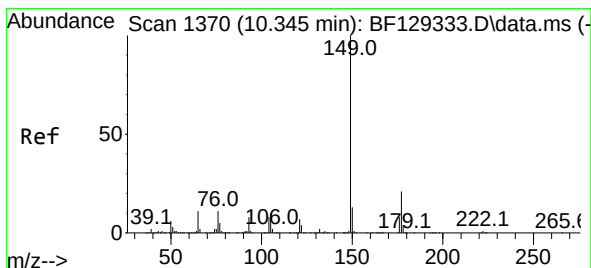
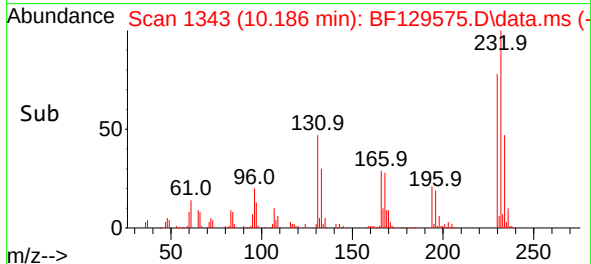
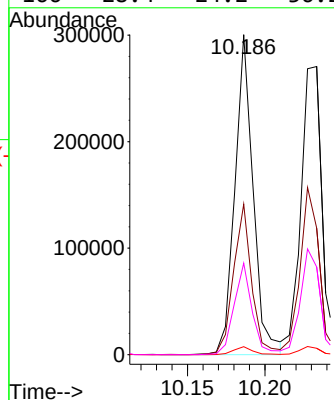
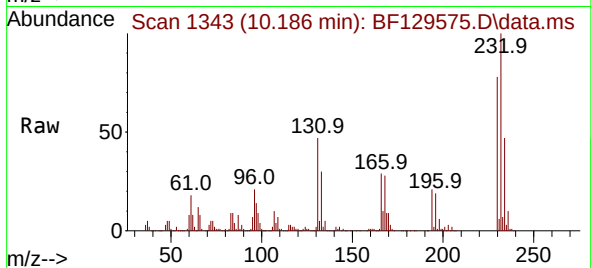




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.359 ng
RT: 10.186 min Scan# 11
Delta R.T. -0.047 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

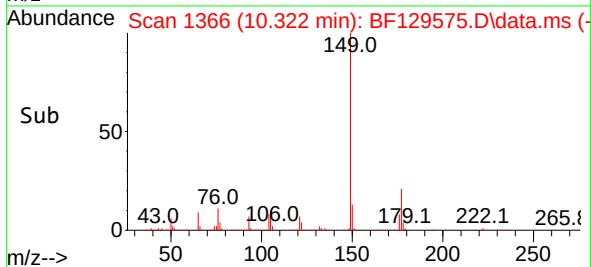
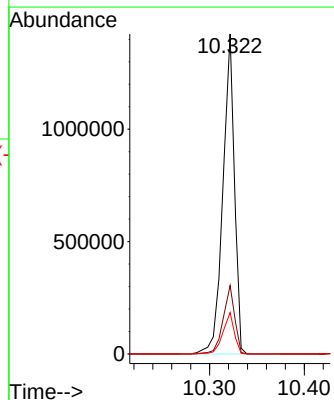
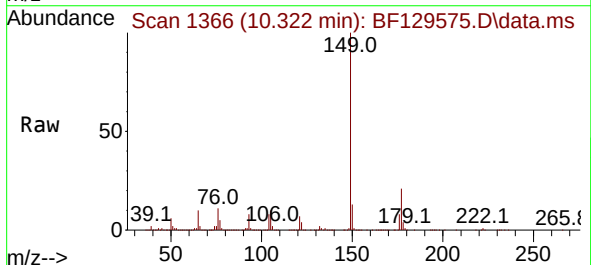
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

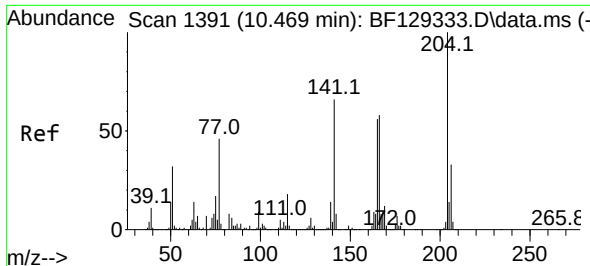
Tgt Ion:232 Resp: 246875
Ion Ratio Lower Upper
232 100
131 47.1 36.1 54.1
130 2.6 1.8 2.8
166 28.4 24.2 36.2



#60
Diethylphthalate
Concen: 46.414 ng
RT: 10.322 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion:149 Resp: 1212179
Ion Ratio Lower Upper
149 100
177 21.4 17.3 25.9
150 13.0 10.2 15.2

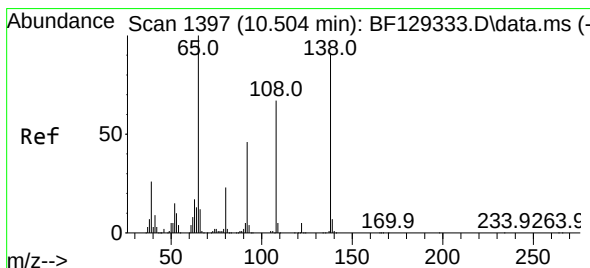
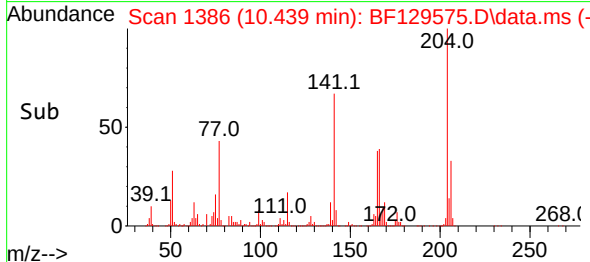
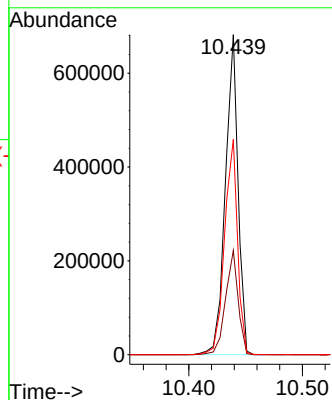
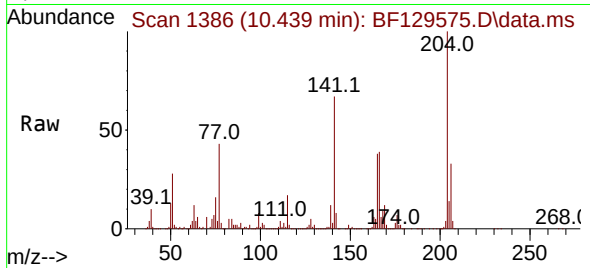




#61
4-Chlorophenyl-phenylether
Concen: 47.583 ng
RT: 10.439 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

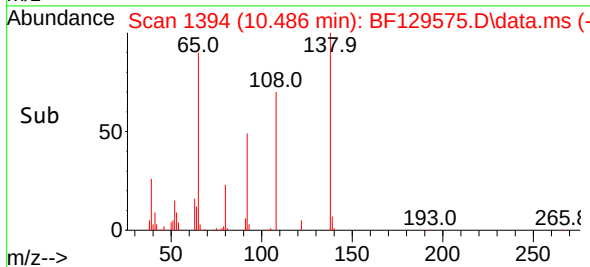
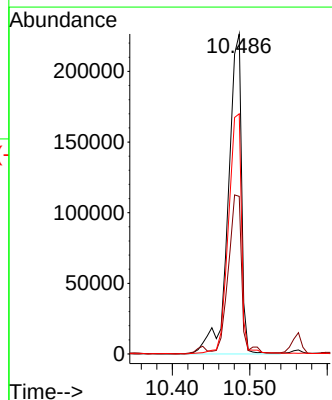
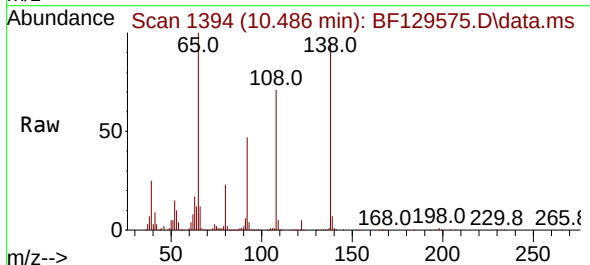
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

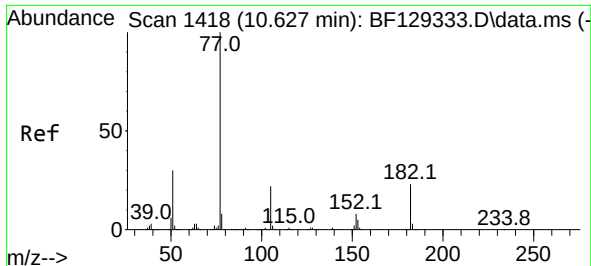
Tgt Ion:204 Resp: 530186
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 67.2 47.0 70.4



#62
4-Nitroaniline
Concen: 38.114 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion:138 Resp: 269974
Ion Ratio Lower Upper
138 100
92 49.2 33.5 73.5
108 75.0 61.0 101.0



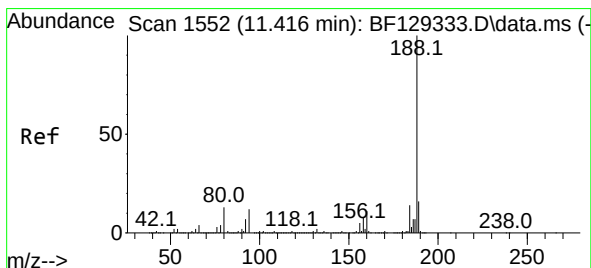
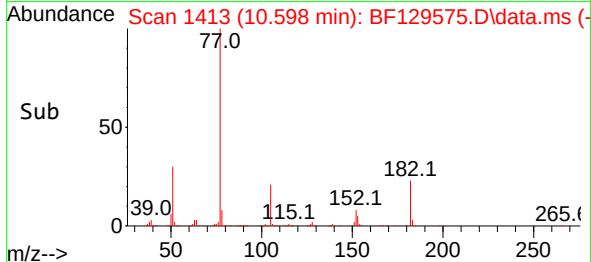
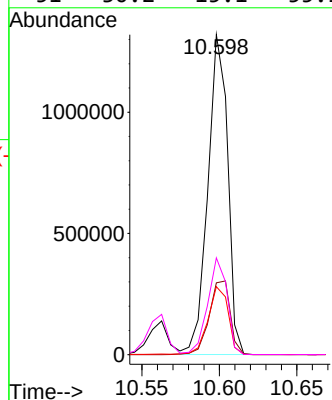
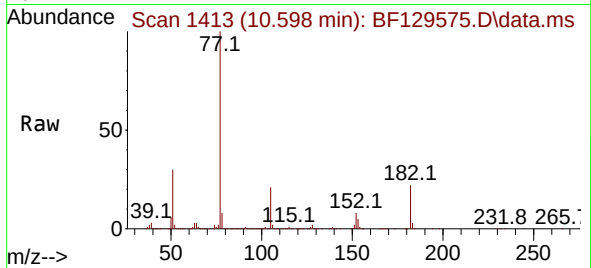


#63
Azobenzene
Concen: 44.058 ng
RT: 10.598 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :
BNA_F
ClientSampleId :
RVE-98MS

Tgt Ion: 77 Resp: 1173598

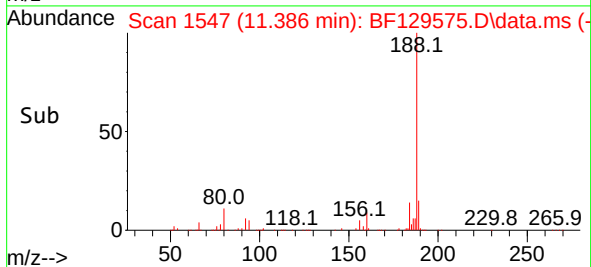
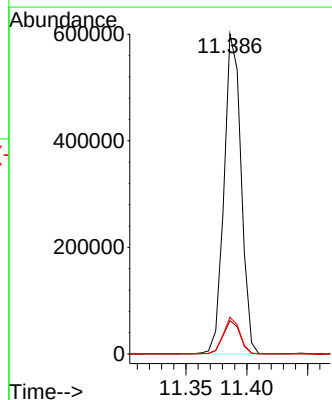
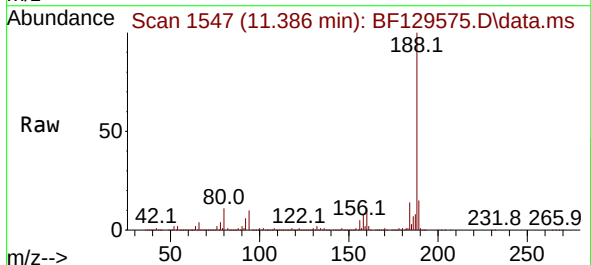
Ion	Ratio	Lower	Upper
77	100		
182	22.5	5.6	45.6
105	21.3	1.6	41.6
51	30.2	15.1	55.1

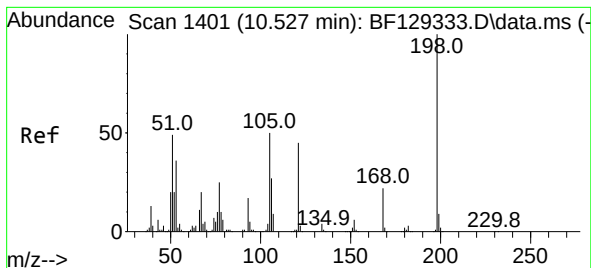


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1547
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion: 188 Resp: 585741

Ion	Ratio	Lower	Upper
188	100		
94	10.4	7.0	10.6
80	11.4	7.6	11.4

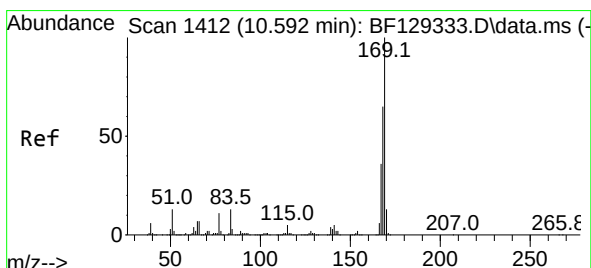
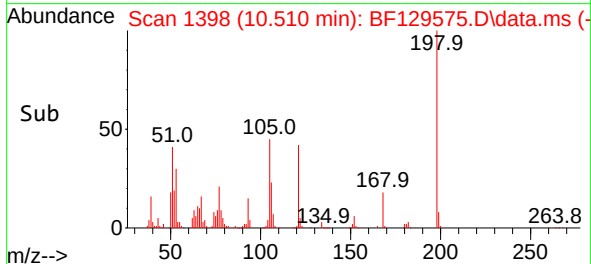
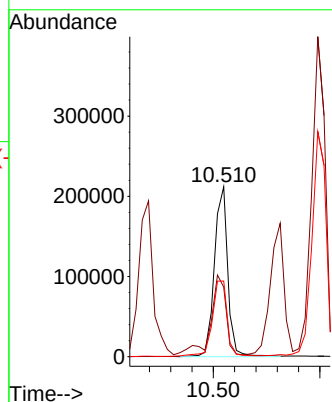
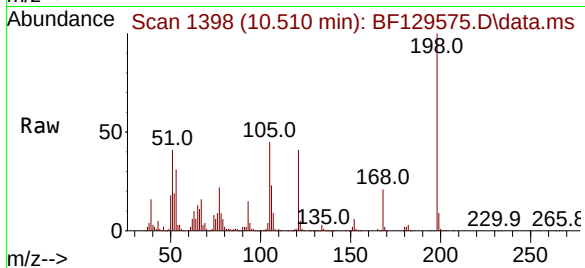




#65
4,6-Dinitro-2-methylphenol
Concen: 50.313 ng
RT: 10.510 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

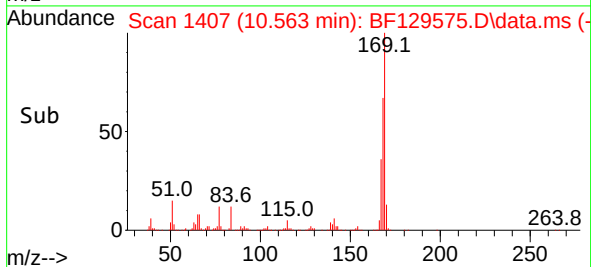
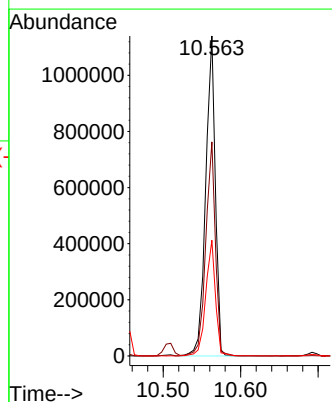
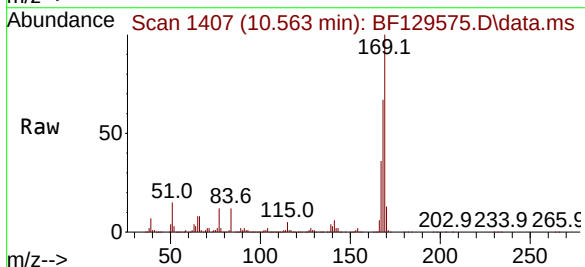
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

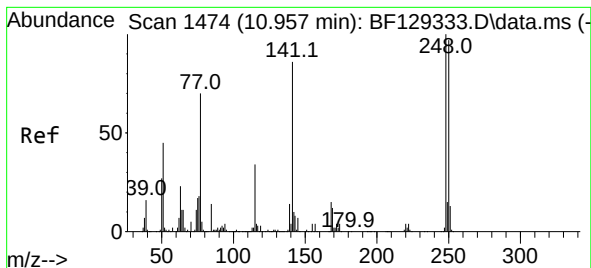
Tgt Ion:198 Resp: 186011
Ion Ratio Lower Upper
198 100
51 40.9 37.6 77.6
105 44.6 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 50.436 ng
RT: 10.563 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion:169 Resp: 983833
Ion Ratio Lower Upper
169 100
168 66.9 50.1 75.1
167 36.2 27.9 41.9

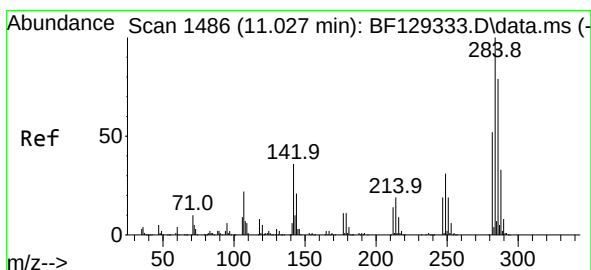
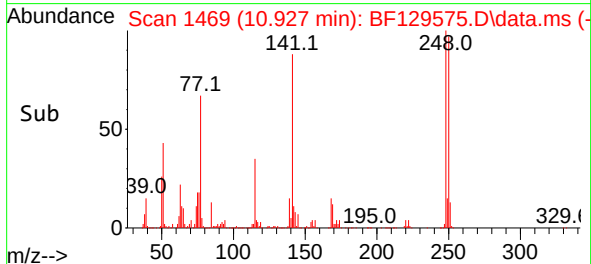
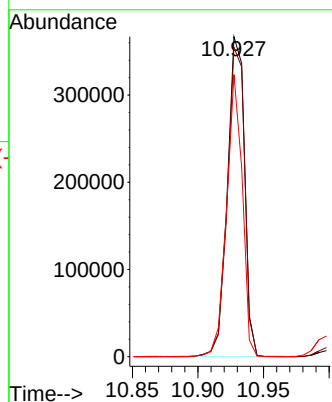
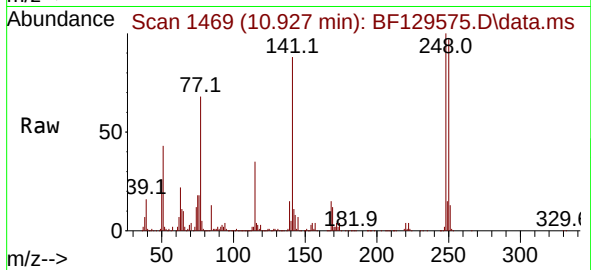




#67
4-Bromophenyl-phenylether
Concen: 52.143 ng
RT: 10.927 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

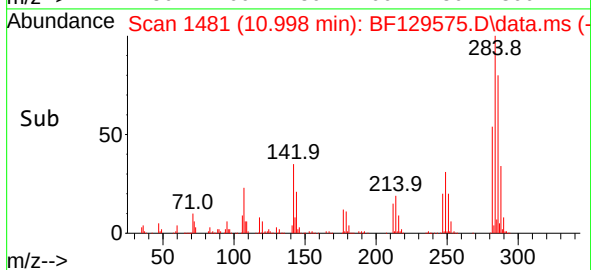
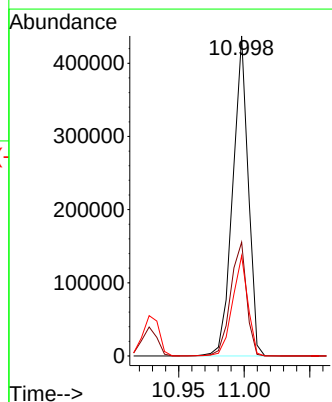
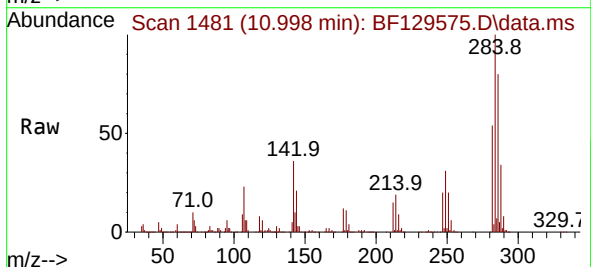
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

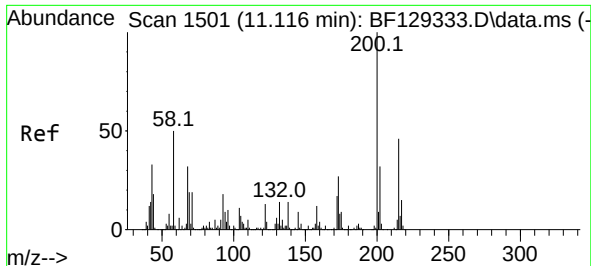
Tgt Ion:248 Resp: 334450
Ion Ratio Lower Upper
248 100
250 96.6 80.6 120.8
141 88.2 58.9 88.3



#68
Hexachlorobenzene
Concen: 51.603 ng
RT: 10.998 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion:284 Resp: 358632
Ion Ratio Lower Upper
284 100
142 35.6 29.0 43.4
249 31.3 25.0 37.6

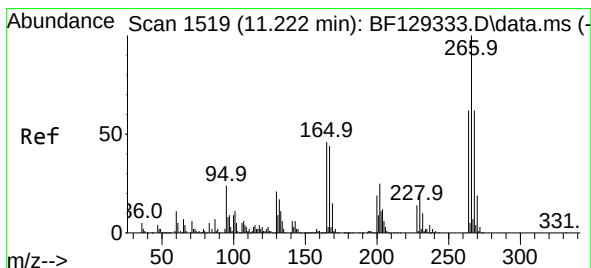
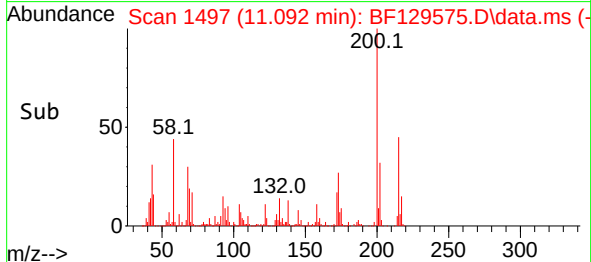
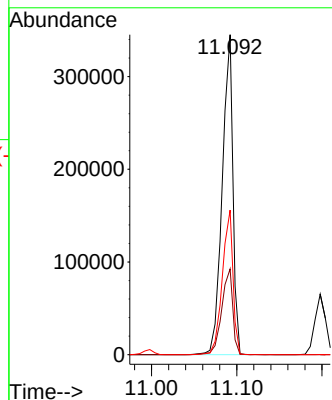
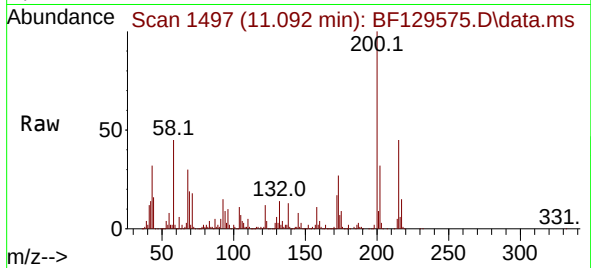




#69
Atrazine
Concen: 50.509 ng
RT: 11.092 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

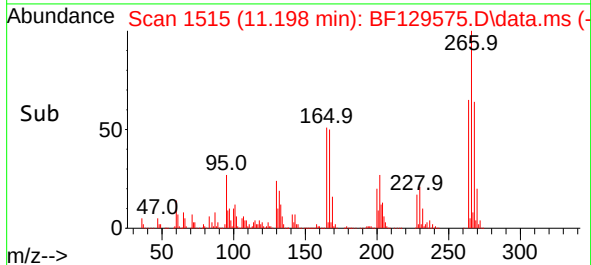
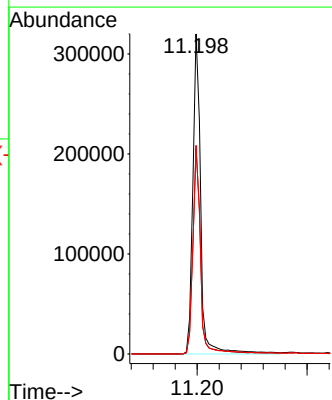
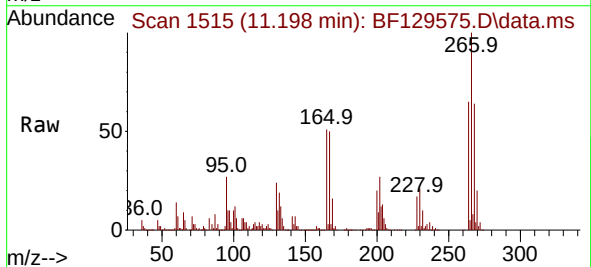
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

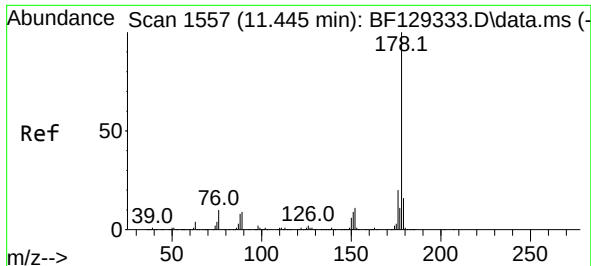
Tgt Ion:200 Resp: 299265
Ion Ratio Lower Upper
200 100
173 26.8 6.3 46.3
215 45.2 28.3 68.3



#70
Pentachlorophenol
Concen: 83.835 ng
RT: 11.198 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion:266 Resp: 316738
Ion Ratio Lower Upper
266 100
268 64.2 51.0 76.4
264 65.2 49.4 74.2

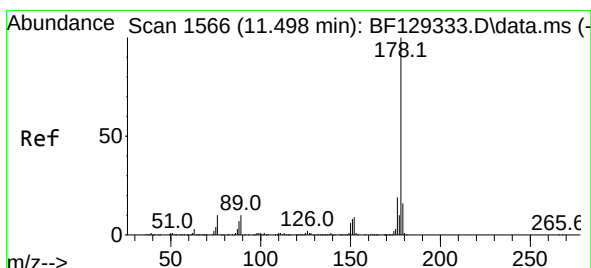
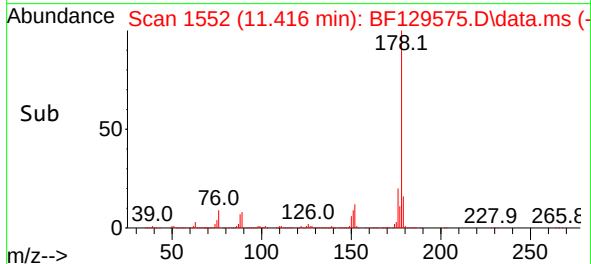
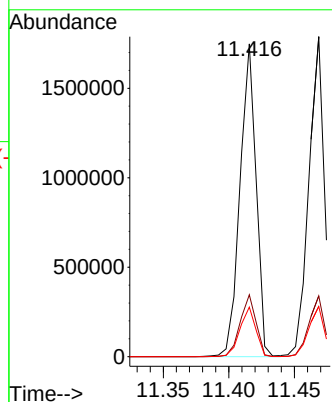
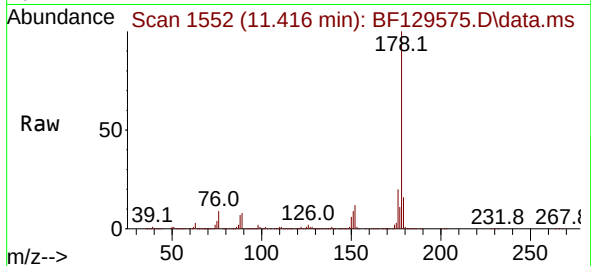




#71
Phenanthrene
Concen: 46.883 ng
RT: 11.416 min Scan# 1552
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

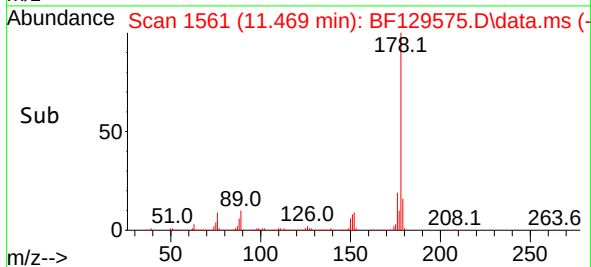
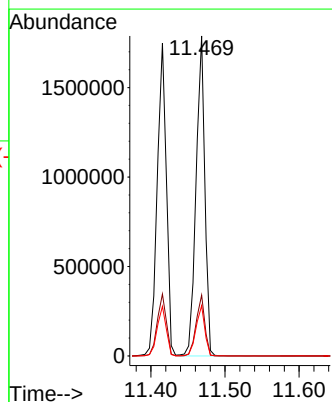
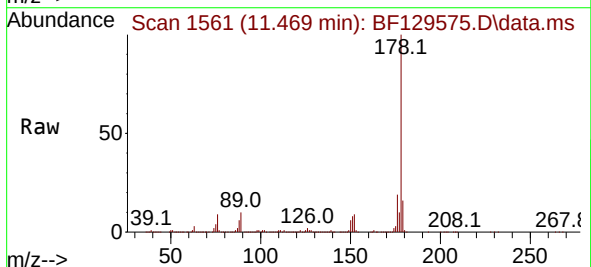
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

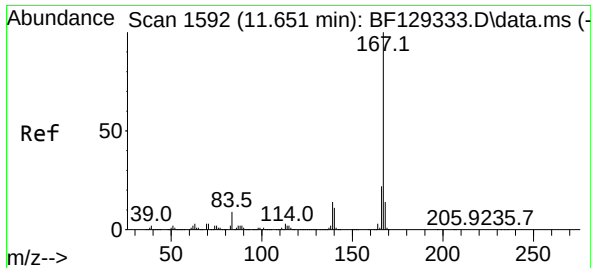
Tgt Ion:178 Resp: 1499053
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.9 12.6 19.0



#72
Anthracene
Concen: 46.873 ng
RT: 11.469 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion:178 Resp: 1472813
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.7 12.6 19.0

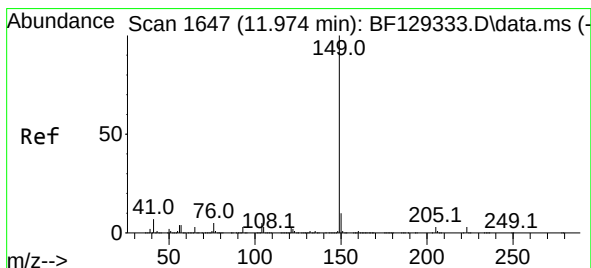
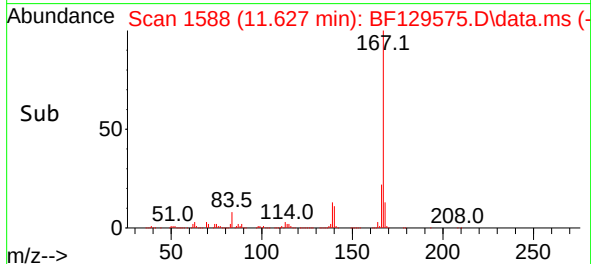
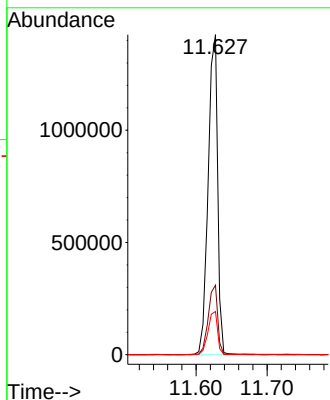
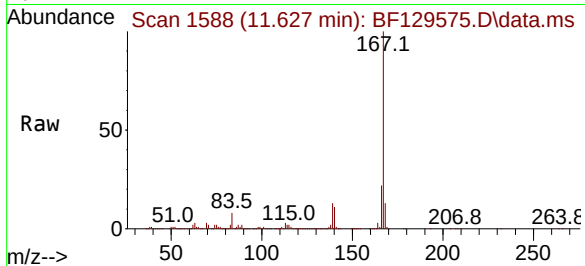




#73
 Carbazole
 Concen: 44.921 ng
 RT: 11.627 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF129575.D
 Acq: 04 Aug 2022 18:04

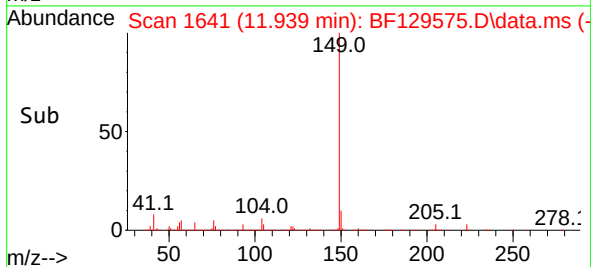
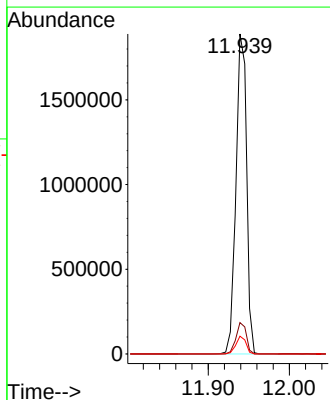
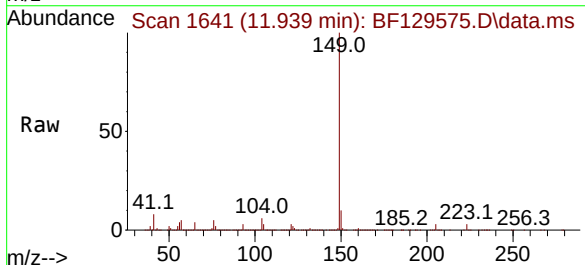
Instrument :
 BNA_F
 ClientSampleId :
 RVE-98MS

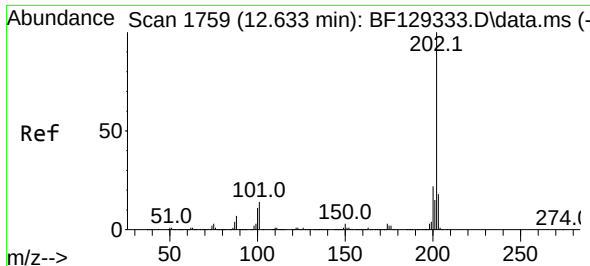
Tgt Ion:167 Resp: 1328697
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 13.5 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 48.552 ng
 RT: 11.939 min Scan# 1641
 Delta R.T. -0.006 min
 Lab File: BF129575.D
 Acq: 04 Aug 2022 18:04

Tgt Ion:149 Resp: 1710201
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.5 11.3
 104 5.5 4.4 6.6

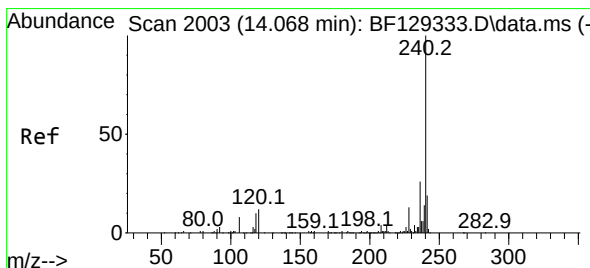
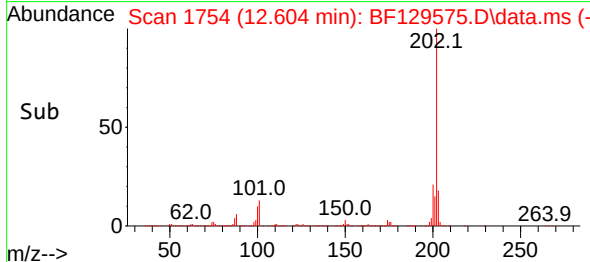
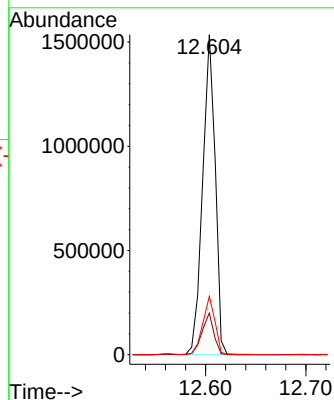
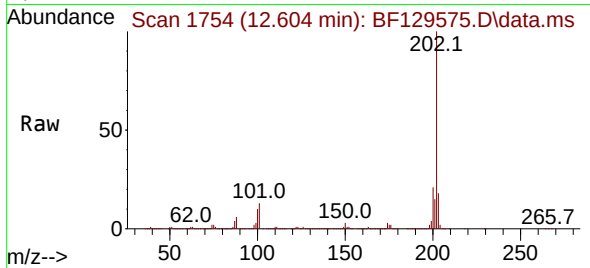




#75
Fluoranthene
Concen: 41.281 ng
RT: 12.604 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

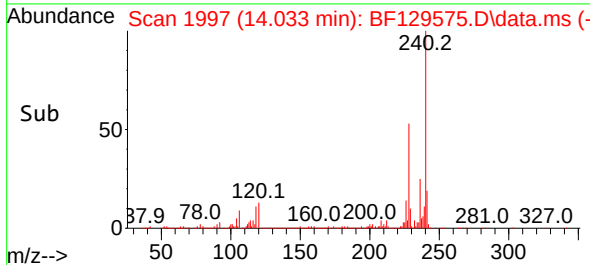
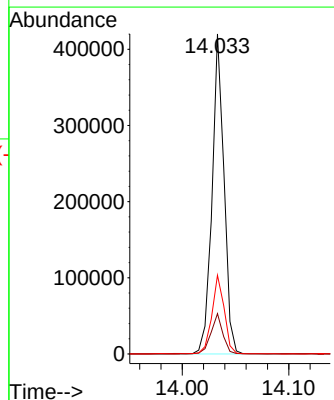
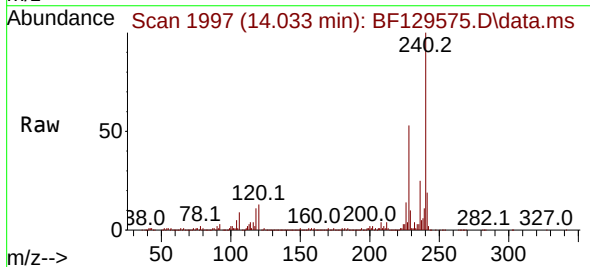
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

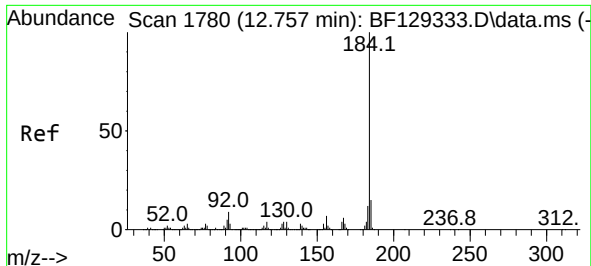
Tgt Ion:202 Resp: 1337369
Ion Ratio Lower Upper
202 100
101 13.0 0.0 31.4
203 18.2 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion:240 Resp: 328602
Ion Ratio Lower Upper
240 100
120 12.6 8.9 13.3
236 24.6 20.8 31.2

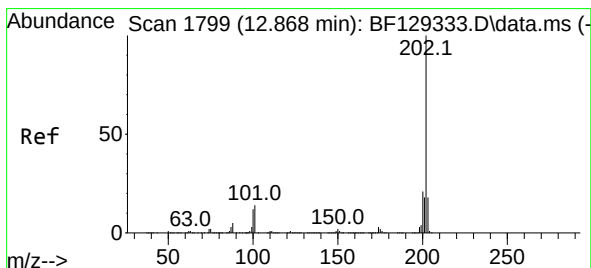
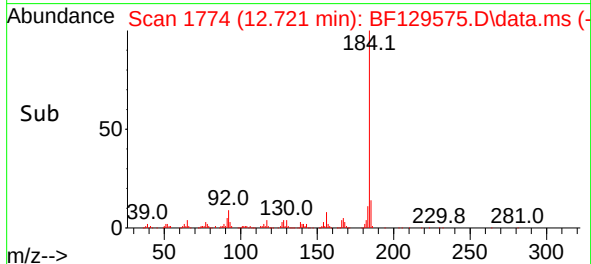
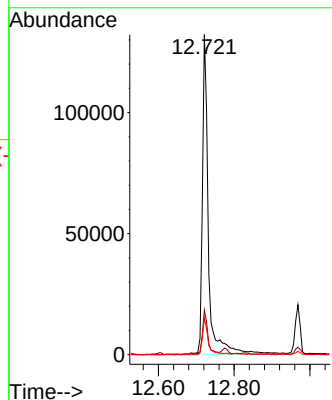
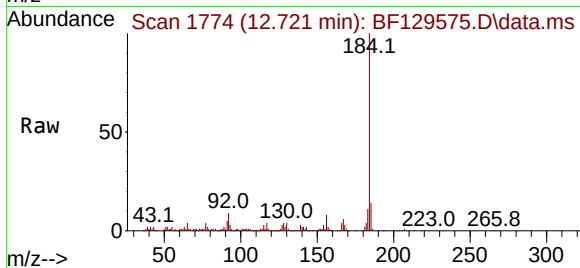




#77
Benzidine
Concen: 12.476 ng
RT: 12.721 min Scan# 1774
Delta R.T. -0.012 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

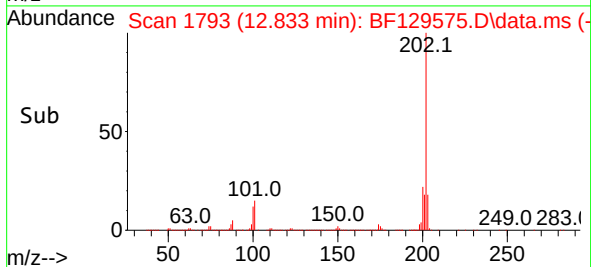
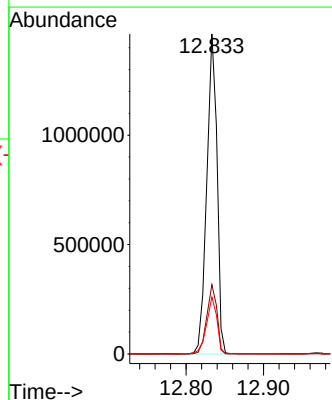
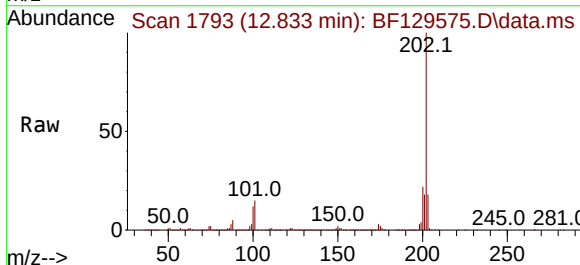
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

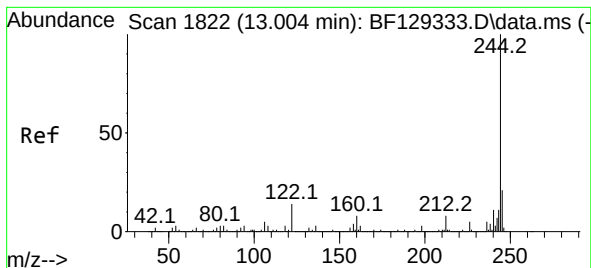
Tgt Ion:184 Resp: 144827
Ion Ratio Lower Upper
184 100
185 13.9 11.9 17.9
183 11.5 9.3 13.9



#78
Pyrene
Concen: 48.822 ng
RT: 12.833 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion:202 Resp: 1341574
Ion Ratio Lower Upper
202 100
200 21.6 17.7 26.5
203 17.8 14.6 21.8





#79

Terphenyl-d14

Concen: 70.251 ng

RT: 12.968 min Scan# 1816

Delta R.T. -0.012 min

Lab File: BF129575.D

Acq: 04 Aug 2022 18:04

Instrument :

BNA_F

ClientSampleId :

RVE-98MS

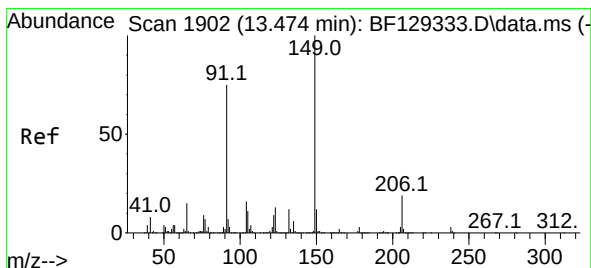
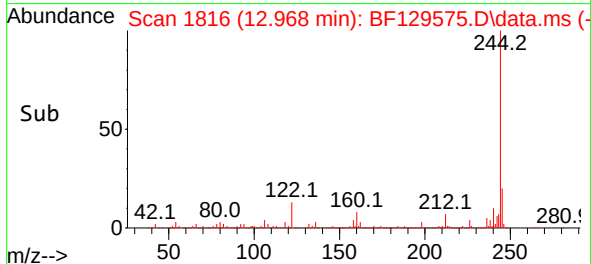
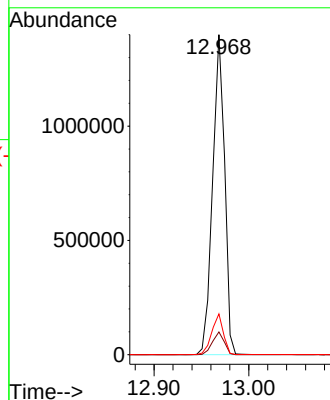
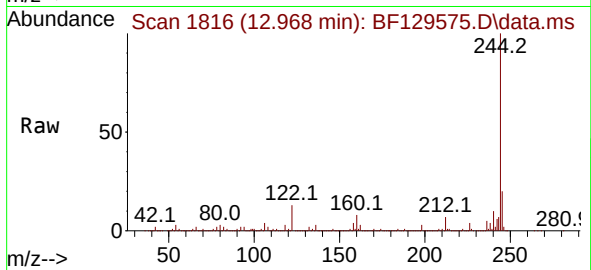
Tgt Ion:244 Resp: 1223618

Ion Ratio Lower Upper

244 100

212 7.1 6.1 9.1

122 12.8 8.8 13.2



#80

Butylbenzylphthalate

Concen: 48.550 ng

RT: 13.445 min Scan# 1897

Delta R.T. -0.000 min

Lab File: BF129575.D

Acq: 04 Aug 2022 18:04

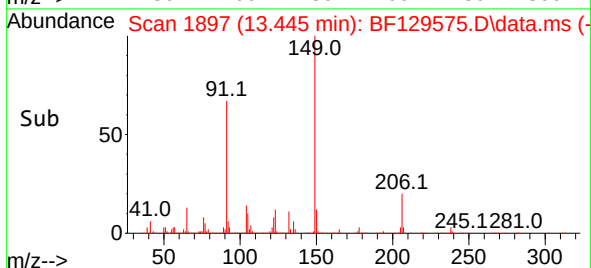
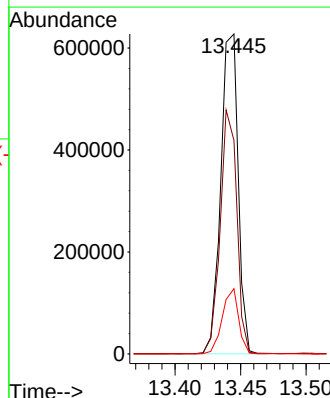
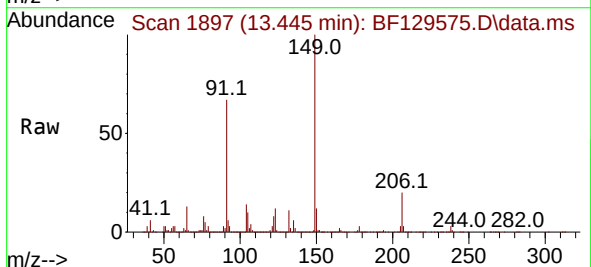
Tgt Ion:149 Resp: 578656

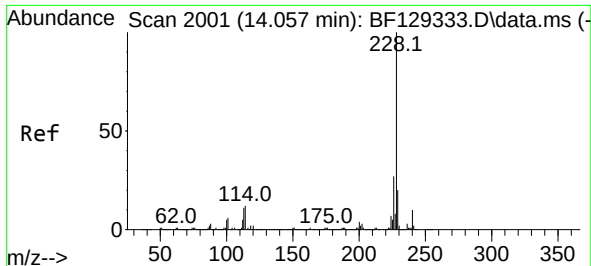
Ion Ratio Lower Upper

149 100

91 66.7 61.2 91.8

206 20.4 15.7 23.5

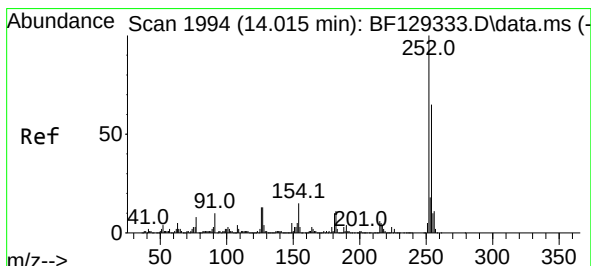
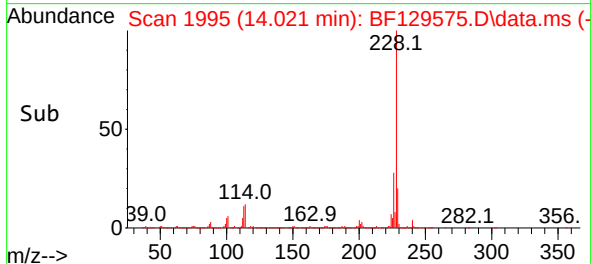
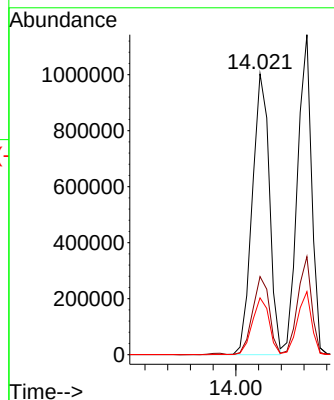
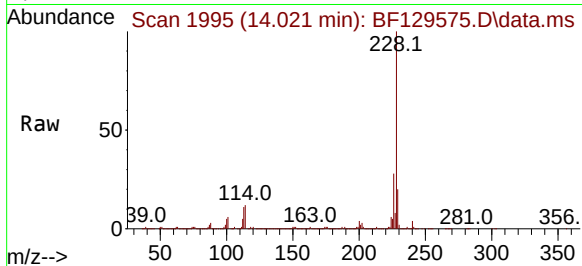




#81
Benzo(a)anthracene
Concen: 46.745 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

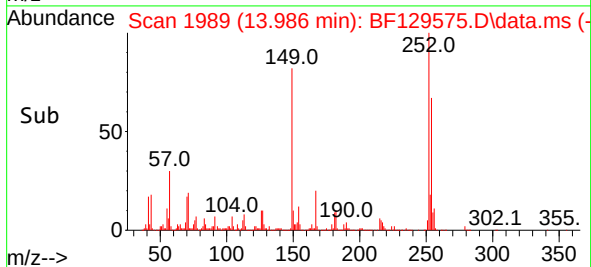
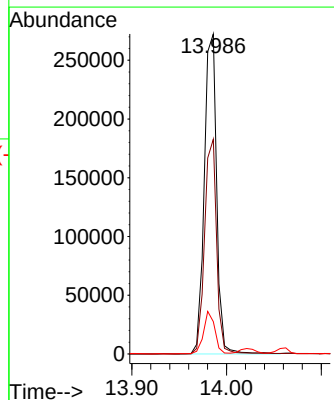
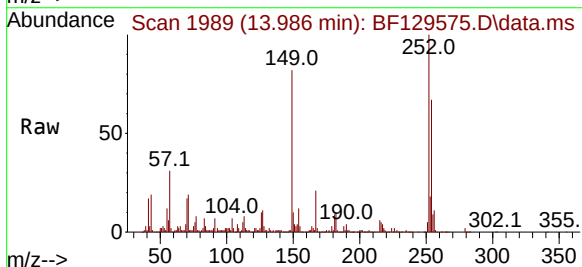
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

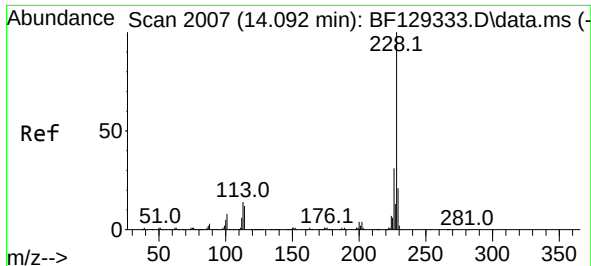
Tgt Ion:228 Resp: 1049261
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 20.3 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 33.284 ng
RT: 13.986 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion:252 Resp: 246673
Ion Ratio Lower Upper
252 100
254 67.1 50.2 75.4
126 10.1 8.2 12.4

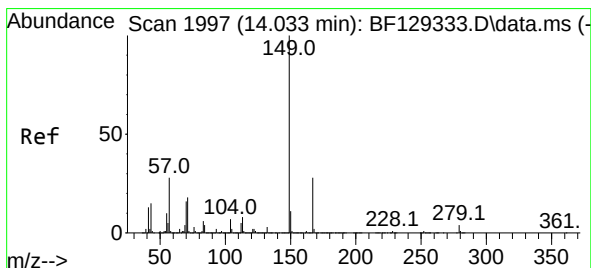
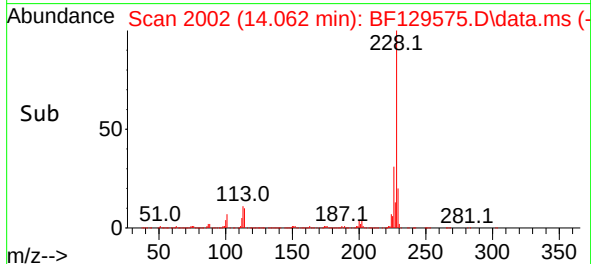
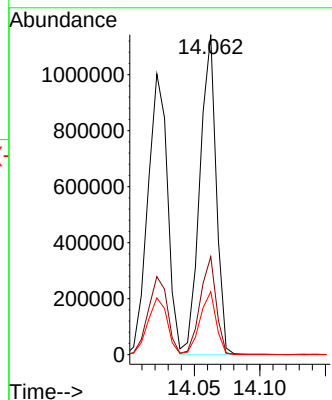
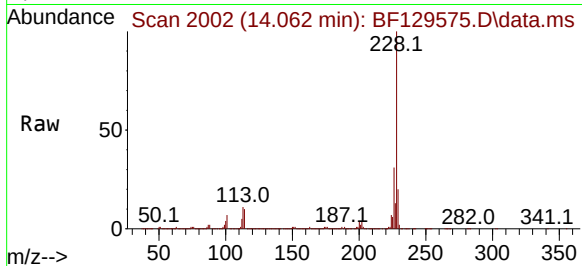




#83
Chrysene
Concen: 46.670 ng
RT: 14.062 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

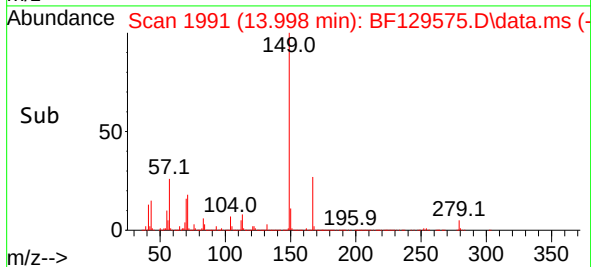
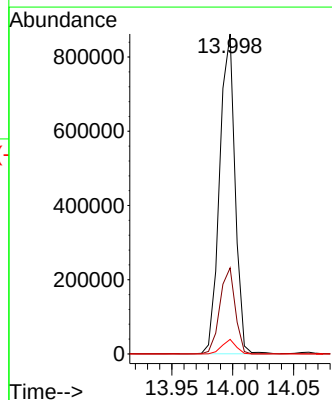
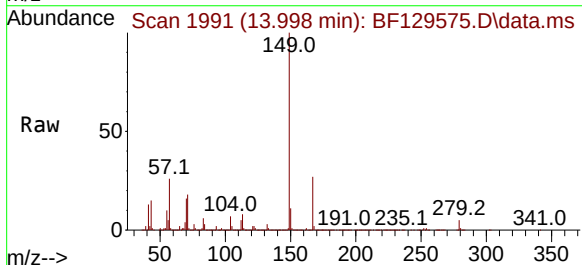
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

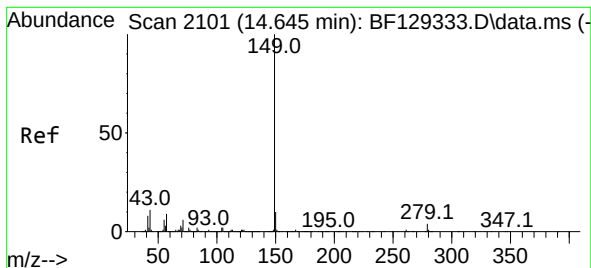
Tgt Ion:228 Resp: 987311
Ion Ratio Lower Upper
228 100
226 30.7 24.3 36.5
229 19.7 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.537 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion:149 Resp: 761619
Ion Ratio Lower Upper
149 100
167 26.9 21.0 31.4
279 4.6 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 53.257 ng

RT: 14.610 min Scan# 2101

Delta R.T. -0.000 min

Lab File: BF129575.D

Acq: 04 Aug 2022 18:04

Instrument :

BNA_F

ClientSampleId :

RVE-98MS

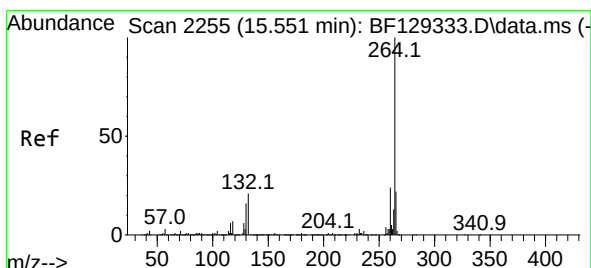
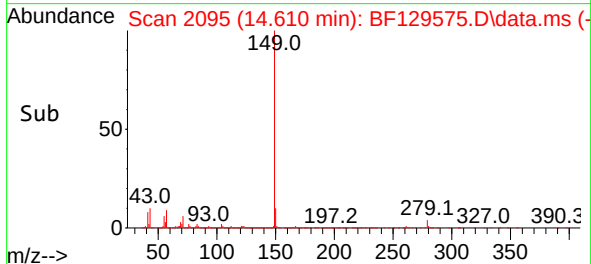
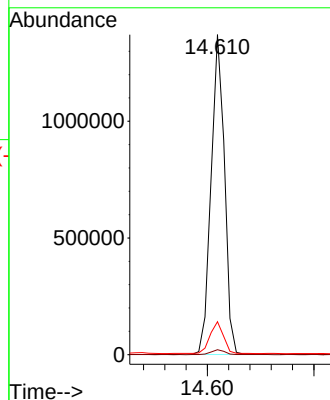
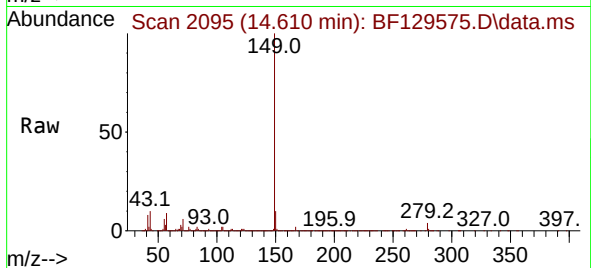
Tgt Ion:149 Resp: 1202565

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: 15.509 min Scan# 2248

Delta R.T. -0.006 min

Lab File: BF129575.D

Acq: 04 Aug 2022 18:04

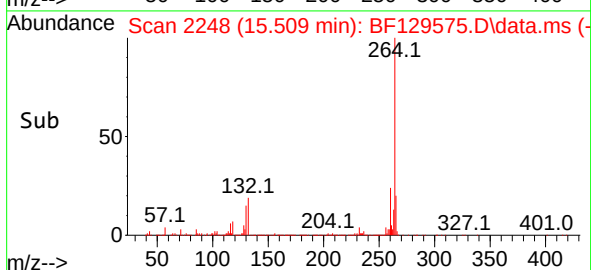
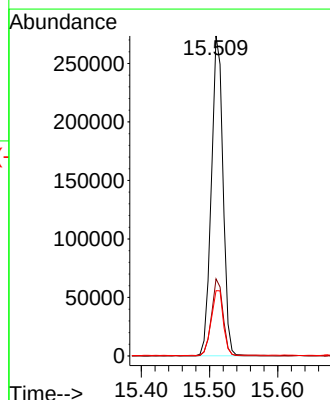
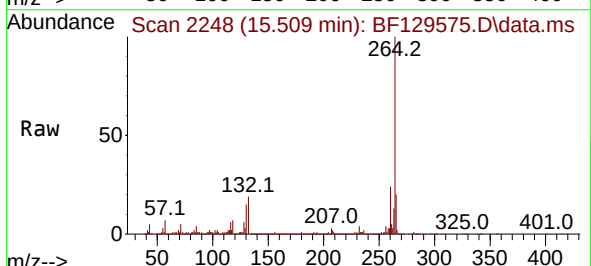
Tgt Ion:264 Resp: 325068

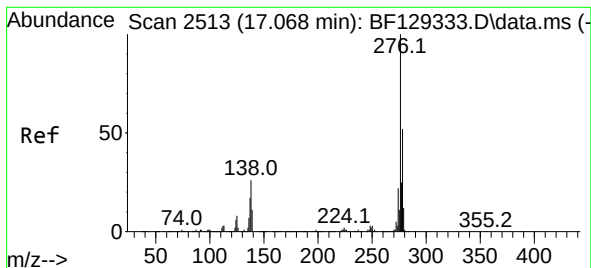
Ion Ratio Lower Upper

264 100

260 24.1 18.4 27.6

265 20.4 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.039 ng

RT: 17.015 min Scan# 2117

Delta R.T. -0.006 min

Lab File: BF129575.D

Acq: 04 Aug 2022 18:04

Instrument :

BNA_F

ClientSampleId :

RVE-98MS

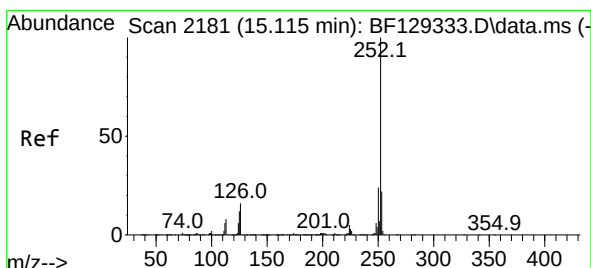
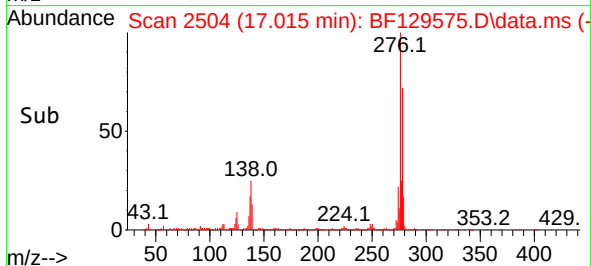
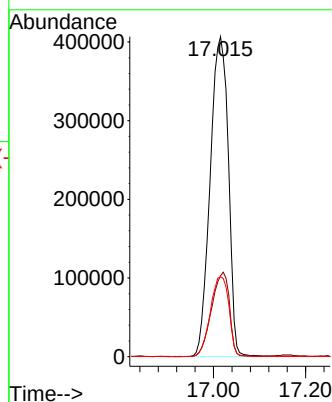
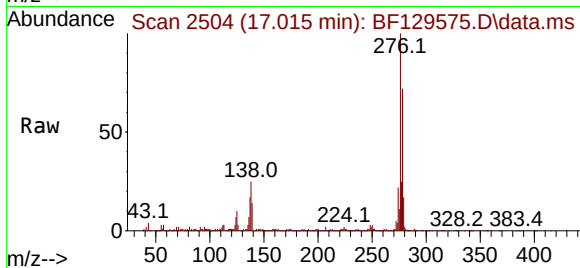
Tgt Ion:276 Resp: 1117266

Ion Ratio Lower Upper

276 100

138 25.9 21.1 31.7

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 47.534 ng

RT: 15.080 min Scan# 2175

Delta R.T. -0.006 min

Lab File: BF129575.D

Acq: 04 Aug 2022 18:04

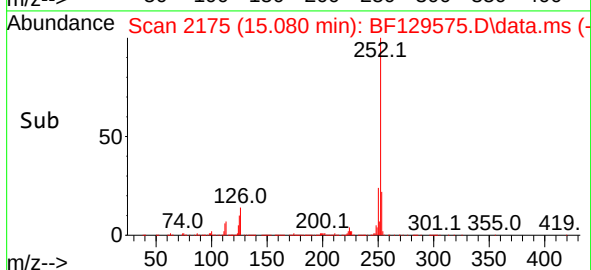
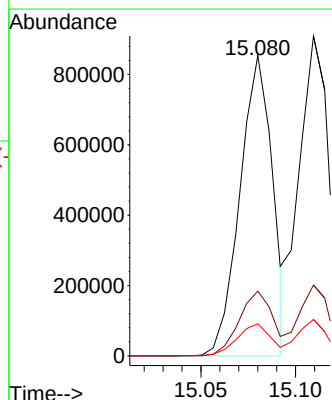
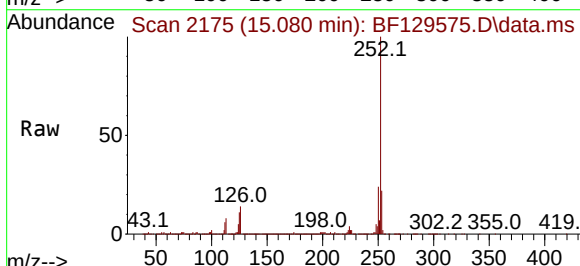
Tgt Ion:252 Resp: 1024960

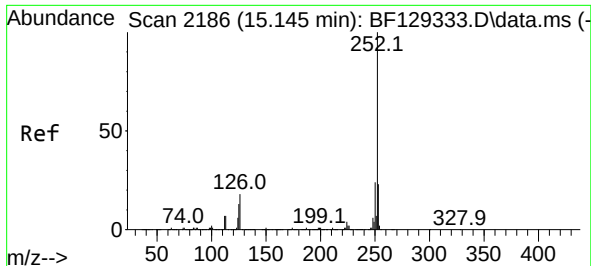
Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 10.7 8.0 12.0

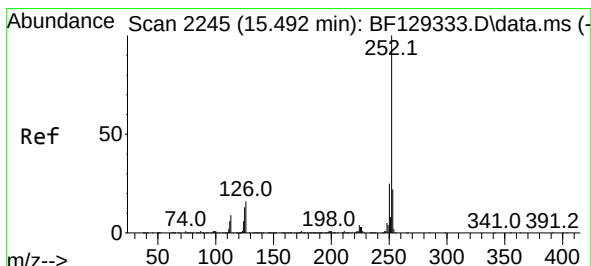
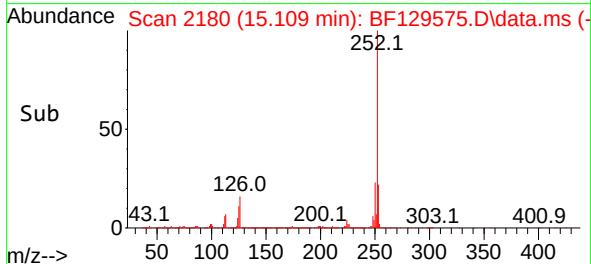
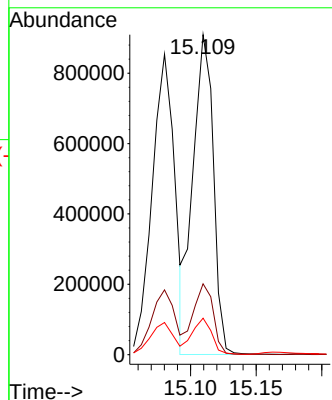
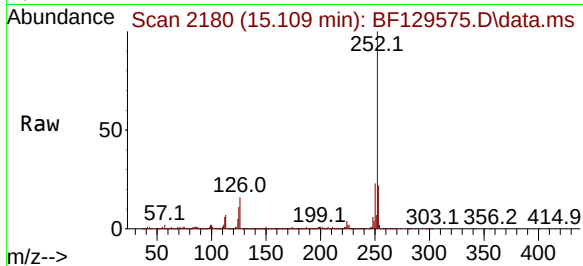




#89
Benzo(k)fluoranthene
Concen: 46.628 ng
RT: 15.109 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

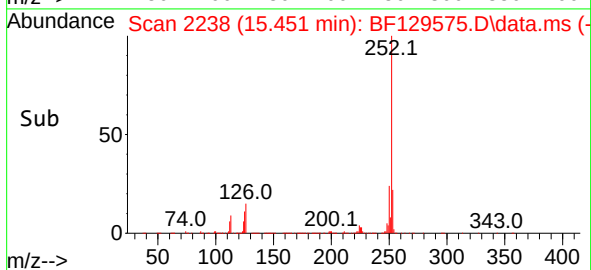
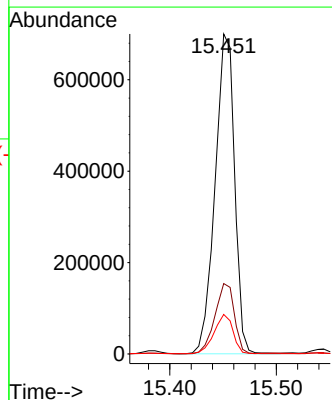
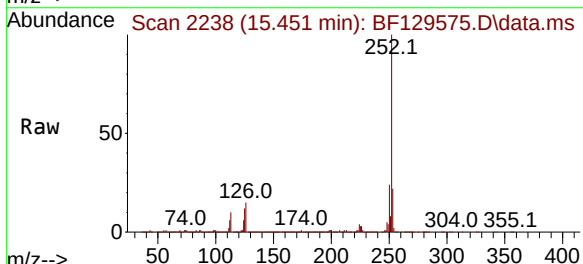
Instrument :
BNA_F
ClientSampleId :
RVE-98MS

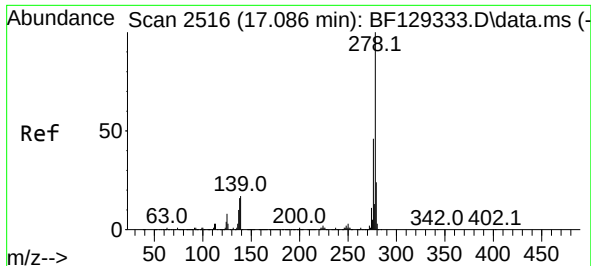
Tgt Ion:252 Resp: 985292
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 11.4 8.3 12.5



#90
Benzo(a)pyrene
Concen: 50.749 ng
RT: 15.451 min Scan# 2238
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion:252 Resp: 888318
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 12.3 8.8 13.2

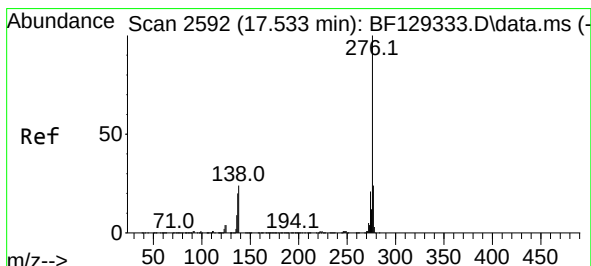
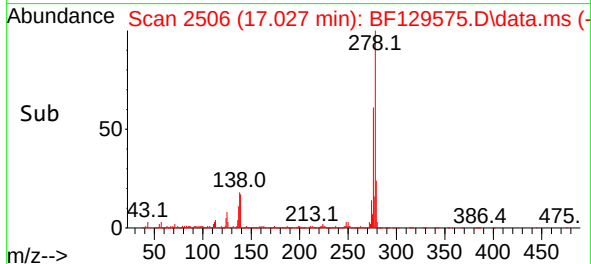
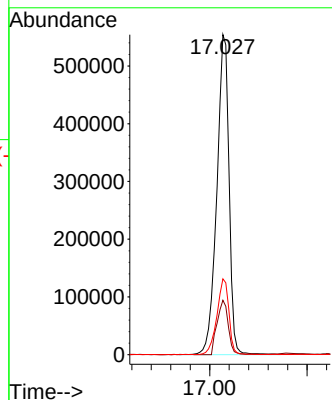
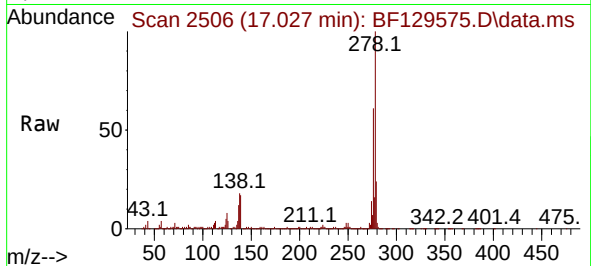




#91
Dibenzo(a,h)anthracene
Concen: 54.054 ng
RT: 17.027 min Scan# 2506
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :
BNA_F
ClientSampleId :
RVE-98MS

Tgt Ion:278 Resp: 963059
Ion Ratio Lower Upper
278 100
139 17.0 12.8 19.2
279 23.7 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 52.553 ng
RT: 17.480 min Scan# 2583
Delta R.T. -0.000 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion:276 Resp: 956776
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 22.0 18.0 27.0

