

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072822\
 Data File : BF129406.D
 Acq On : 28 Jul 2022 13:36
 Operator : CG\JU
 Sample : N3893-08MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-8MSD

Quant Time: Jul 29 02:07:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 17:24:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	181369	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	714090	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	355961	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	533813	20.000	ng	0.00
76) Chrysene-d12	14.063	240	308041	20.000	ng	0.00
86) Perylene-d12	15.557	264	376534	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1182148	106.177	ng	0.02
7) Phenol-d6	6.528	99	1500223	107.201	ng	0.01
23) Nitrobenzene-d5	7.451	82	937740	71.686	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	351633	102.748	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1666539	72.425	ng	0.00
79) Terphenyl-d14	12.998	244	1221234	74.794	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.740	88	221597	44.113	ng	89
3) Pyridine	3.516	79	583924	41.858	ng	93
4) n-Nitrosodimethylamine	3.469	42	297753	48.606	ng	# 87
6) Aniline	6.551	93	623956	35.865	ng	98
8) 2-Chlorophenol	6.675	128	603917	49.648	ng	96
9) Benzaldehyde	6.440	77	293929	30.928	ng	99
10) Phenol	6.540	94	733422	49.214	ng	98
11) bis(2-Chloroethyl)ether	6.622	93	571210	48.330	ng	93
12) 1,3-Dichlorobenzene	6.828	146	626481	48.022	ng	97
13) 1,4-Dichlorobenzene	6.904	146	622787	46.940	ng	98
14) 1,2-Dichlorobenzene	7.051	146	604026	49.530	ng	97
15) Benzyl Alcohol	7.034	79	503907	49.648	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	823077	46.329	ng	90
17) 2-Methylphenol	7.145	107	468349	46.412	ng	97
18) Hexachloroethane	7.398	117	241224	48.285	ng	94
19) n-Nitroso-di-n-propyla...	7.298	70	391787	46.244	ng	95
20) 3+4-Methylphenols	7.298	107	561213	43.741	ng	# 77
22) Acetophenone	7.293	105	781017	46.977	ng	# 93
24) Nitrobenzene	7.469	77	624591	46.367	ng	99
25) Isophorone	7.710	82	1111942	47.421	ng	98
26) 2-Nitrophenol	7.787	139	313009	47.101	ng	94
27) 2,4-Dimethylphenol	7.822	122	508352	50.997	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	690382	50.754	ng	100
29) 2,4-Dichlorophenol	8.028	162	471524	45.830	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	486971	45.727	ng	98
31) Naphthalene	8.192	128	1647711	45.416	ng	100
32) Benzoic acid	7.940	122	241922	33.571	ng	98
33) 4-Chloroaniline	8.240	127	307517	20.646	ng	98
34) Hexachlorobutadiene	8.304	225	289584	47.837	ng	100
35) Caprolactam	8.622	113	103245	30.866	ng	# 79
36) 4-Chloro-3-methylphenol	8.728	107	508790	46.625	ng	96
37) 2-Methylnaphthalene	8.881	142	1075440	45.614	ng	99
38) 1-Methylnaphthalene	8.981	142	1012923	44.505	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	459734	49.186	ng	98
41) Hexachlorocyclopentadiene	9.034	237	443985	106.675	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	313053	46.114	ng	97

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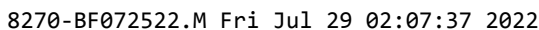
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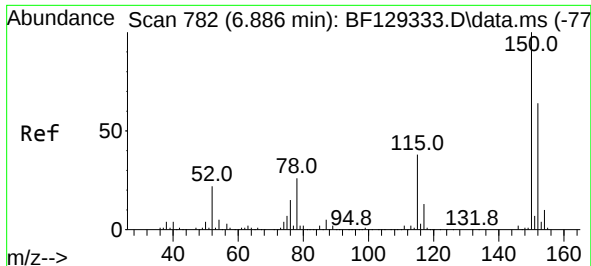
Quant Time: Jul 29 02:07:32 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	337085	45.660	ng	# 91
46) 1,1'-Biphenyl	9.345	154	1274305	49.053	ng	99
47) 2-Chloronaphthalene	9.375	162	989966	47.140	ng	99
48) 2-Nitroaniline	9.475	65	318518	45.612	ng	91
49) Acenaphthylene	9.792	152	1494847	46.845	ng	99
50) Dimethylphthalate	9.651	163	1146744	46.667	ng	99
51) 2,6-Dinitrotoluene	9.716	165	257532	46.824	ng	98
52) Acenaphthene	9.963	154	894299	42.908	ng	99
53) 3-Nitroaniline	9.886	138	183180	28.205	ng	# 91
54) 2,4-Dinitrophenol	9.992	184	217388	77.425	ng	97
55) Dibenzofuran	10.134	168	1317397	45.852	ng	96
56) 4-Nitrophenol	10.057	139	352175	73.502	ng	96
57) 2,4-Dinitrotoluene	10.122	165	326488	45.441	ng	92
58) Fluorene	10.481	166	1031782	44.883	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.210	232	225245	39.481	ng	97
60) Diethylphthalate	10.345	149	1095632	46.123	ng	98
61) 4-Chlorophenyl-phenyle...	10.469	204	477604	47.126	ng	95
62) 4-Nitroaniline	10.504	138	240875	37.387	ng	97
63) Azobenzene	10.628	77	1055163	43.550	ng	95
65) 4,6-Dinitro-2-methylph...	10.528	198	141111	41.881	ng	94
66) n-Nitrosodiphenylamine	10.586	169	900757	50.669	ng	97
67) 4-Bromophenyl-phenylether	10.957	248	295607	50.571	ng	93
68) Hexachlorobenzene	11.028	284	313188	49.448	ng	96
69) Atrazine	11.116	200	268944	49.807	ng	97
70) Pentachlorophenol	11.222	266	256357	74.453	ng	97
71) Phenanthrene	11.445	178	1336557	45.868	ng	99
72) Anthracene	11.498	178	1353502	47.267	ng	99
73) Carbazole	11.651	167	1150745	42.690	ng	99
74) Di-n-butylphthalate	11.975	149	1482018	46.167	ng	99
75) Fluoranthene	12.633	202	1174928	39.795	ng	99
77) Benzidine	12.757	184	412512	37.907	ng	99
78) Pyrene	12.863	202	1158748	44.984	ng	99
80) Butylbenzylphthalate	13.474	149	460981	41.258	ng	97
81) Benzo(a)anthracene	14.051	228	976993	46.430	ng	100
82) 3,3'-Dichlorobenzidine	14.016	252	279789	40.272	ng	96
83) Chrysene	14.092	228	933627	47.078	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	629261	42.779	ng	100
85) Di-n-octyl phthalate	14.645	149	1097871	51.866	ng	98
87) Indeno(1,2,3-cd)pyrene	17.074	276	1341047	52.888	ng	99
88) Benzo(b)fluoranthene	15.116	252	1216307	48.698	ng	98
89) Benzo(k)fluoranthene	15.151	252	1018629	41.617	ng	99
90) Benzo(a)pyrene	15.492	252	1054429	52.005	ng	98
91) Dibenzo(a,h)anthracene	17.092	278	1127586	54.638	ng	99
92) Benzo(g,h,i)perylene	17.539	276	1149589	54.513	ng	100

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

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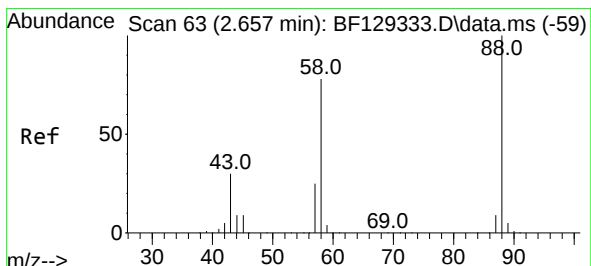
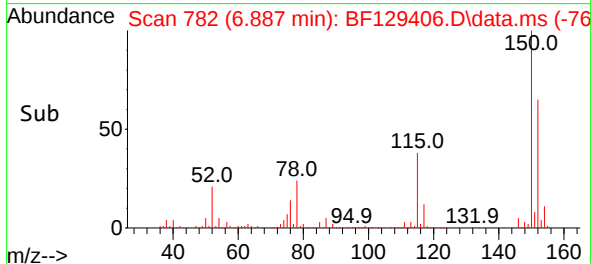
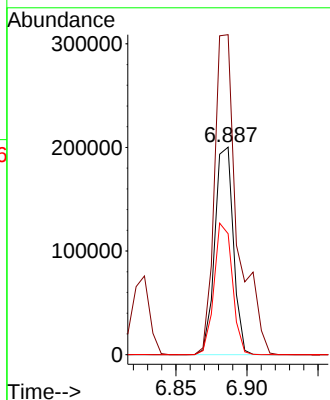
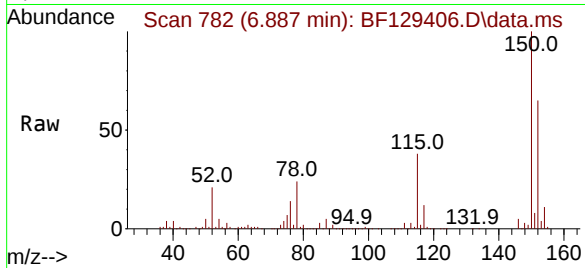




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 77
 Delta R.T. 0.001 min
 Lab File: BF129406.D
 Acq: 28 Jul 2022 13:36

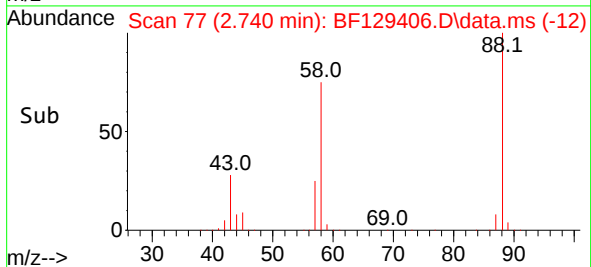
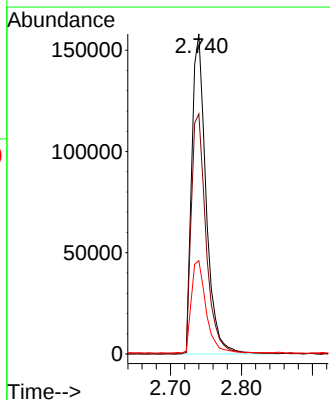
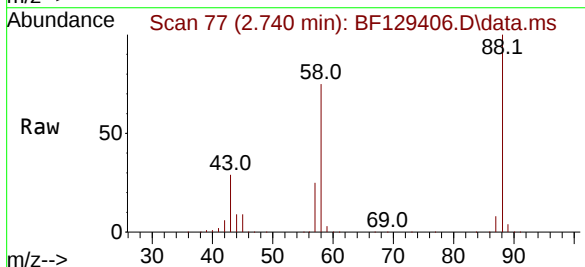
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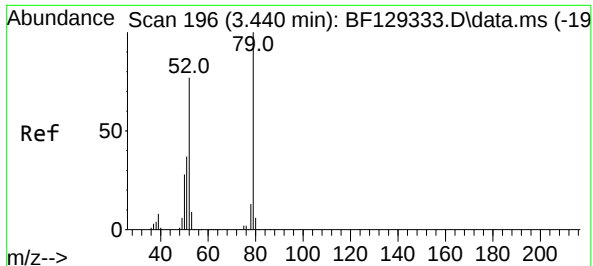
Tgt Ion:152 Resp: 181369
 Ion Ratio Lower Upper
 152 100
 150 154.2 123.7 185.5
 115 58.3 49.9 74.9



#2
 1,4-Dioxane
 Concen: 44.113 ng
 RT: 2.740 min Scan# 77
 Delta R.T. 0.082 min
 Lab File: BF129406.D
 Acq: 28 Jul 2022 13:36

Tgt Ion: 88 Resp: 221597
 Ion Ratio Lower Upper
 88 100
 58 77.7 71.8 107.8
 43 29.9 26.6 39.8

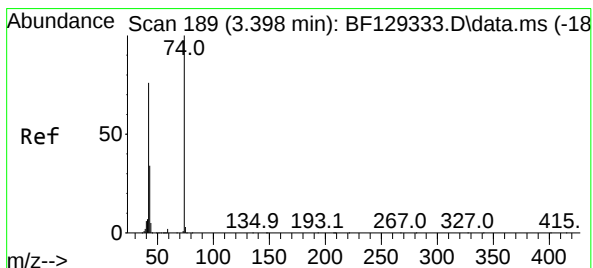
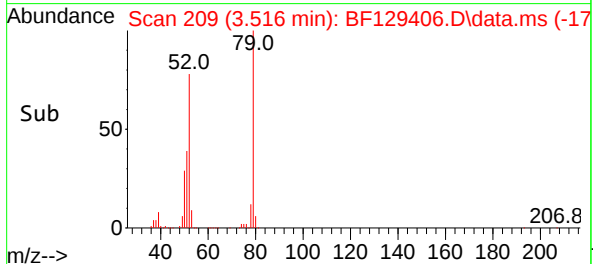
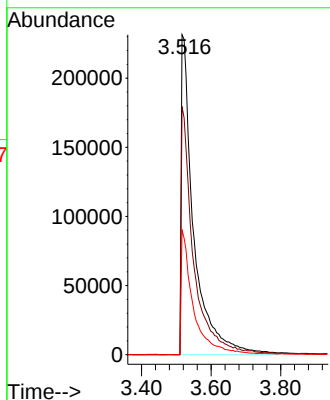
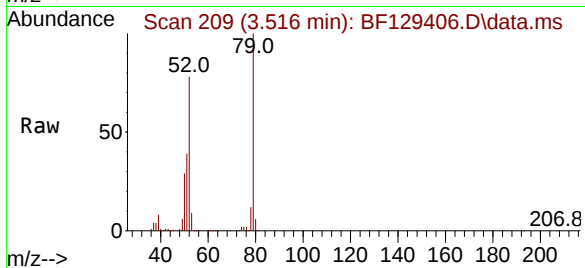




#3
Pyridine
Concen: 41.858 ng
RT: 3.516 min Scan# 201
Delta R.T. 0.077 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

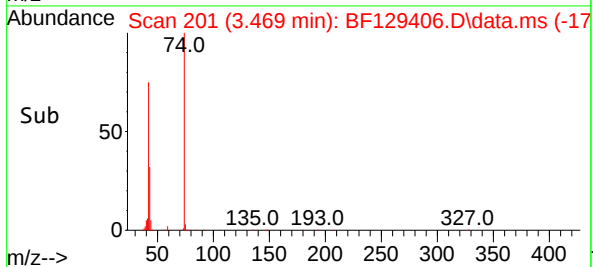
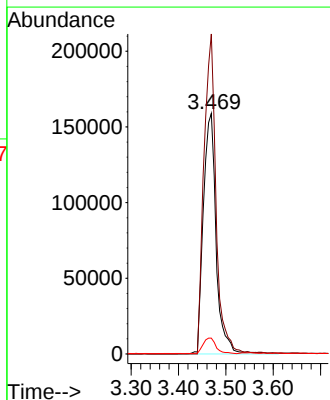
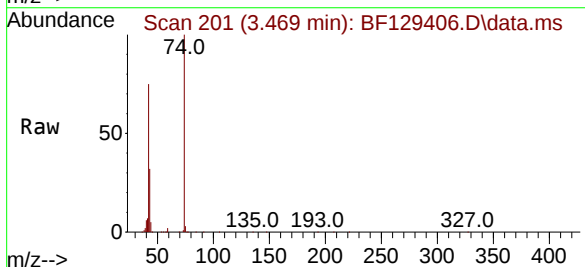
Instrument :
BNA_F
ClientSampleId :
RVE-8MSD

Tgt Ion: 79 Resp: 583924
Ion Ratio Lower Upper
79 100
52 77.6 68.6 102.8
51 38.9 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 48.606 ng
RT: 3.469 min Scan# 201
Delta R.T. 0.071 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

Tgt Ion: 42 Resp: 297753
Ion Ratio Lower Upper
42 100
74 133.1 94.8 142.2
44 6.6 6.6 10.0#

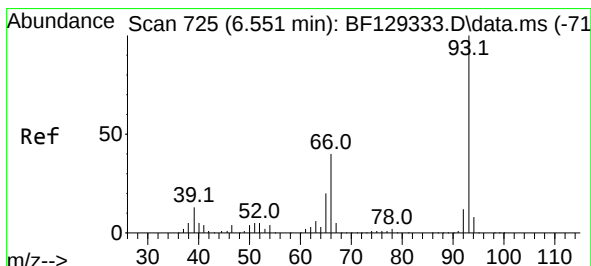
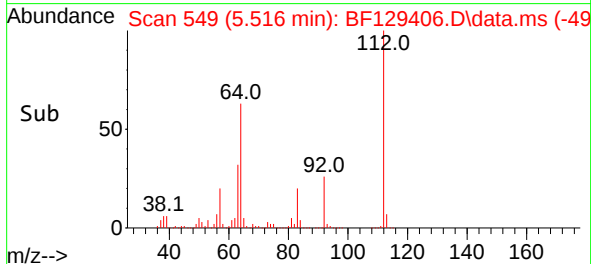
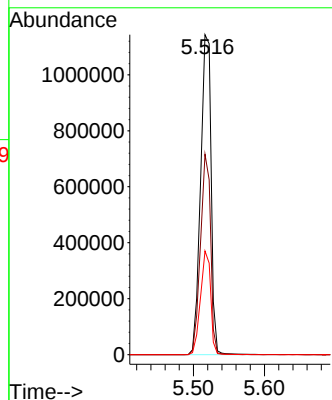
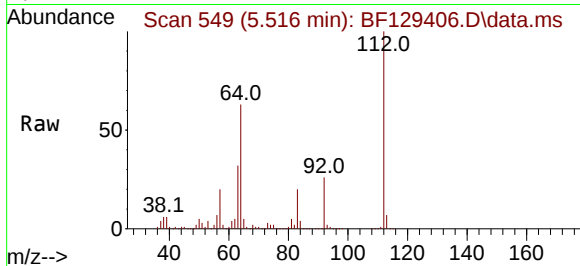




#5
2-Fluorophenol
Concen: 106.177 ng
RT: 5.516 min Scan# 546
Delta R.T. 0.018 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

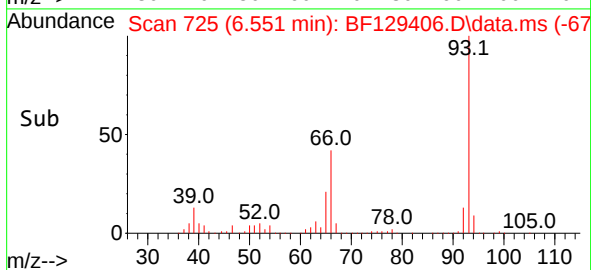
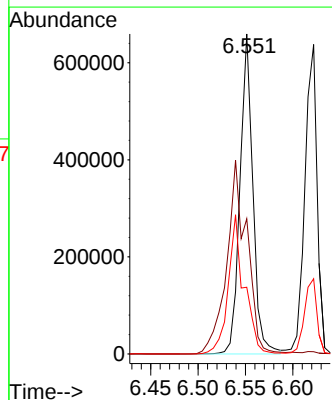
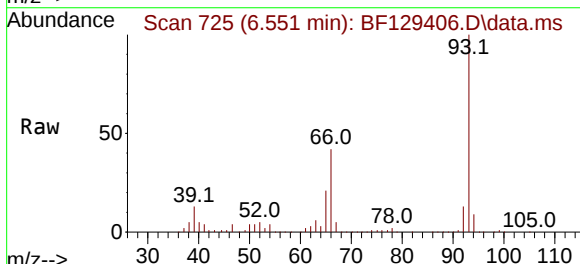
Instrument :
BNA_F
ClientSampleId :
RVE-8MSD

Tgt Ion:112 Resp: 1182148
Ion Ratio Lower Upper
112 100
64 62.7 53.3 79.9
63 32.4 28.0 42.0



#6
Aniline
Concen: 35.865 ng
RT: 6.551 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

Tgt Ion: 93 Resp: 623956
Ion Ratio Lower Upper
93 100
66 42.2 32.5 48.7
65 20.9 16.4 24.6



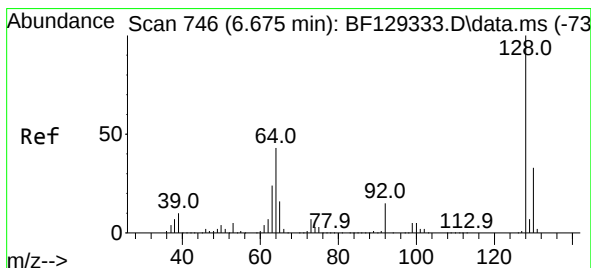
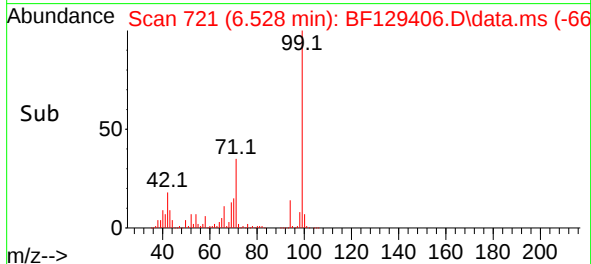
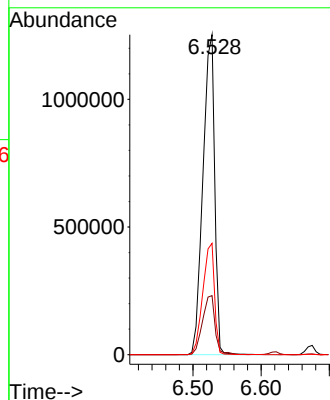
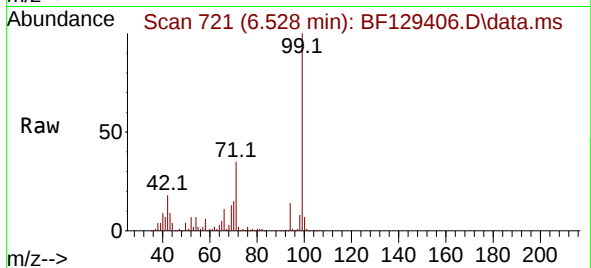


#7
Phenol-d6
Concen: 107.201 ng
RT: 6.528 min Scan# 719
Delta R.T. 0.012 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

Instrument :
BNA_F
ClientSampleId :
RVE-8MSD

Tgt Ion: 99 Resp: 1500223

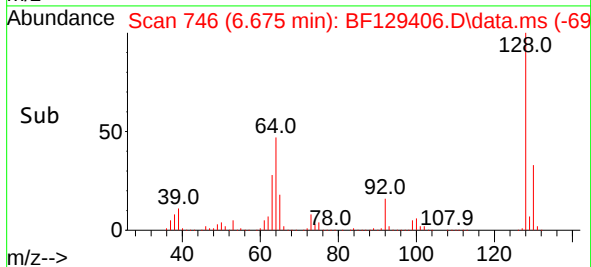
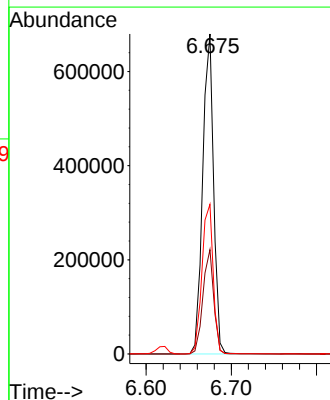
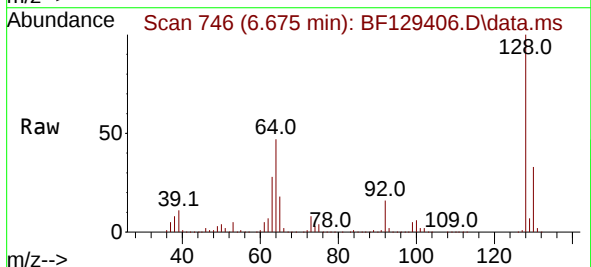
Ion	Ratio	Lower	Upper
99	100		
42	18.4	17.3	25.9
71	34.8	28.9	43.3

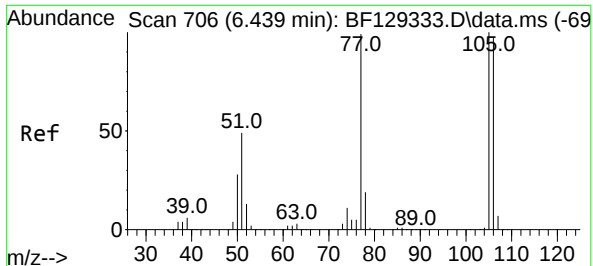


#8
2-Chlorophenol
Concen: 49.648 ng
RT: 6.675 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

Tgt Ion: 128 Resp: 603917

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.1	53.1
64	46.8	30.9	70.9

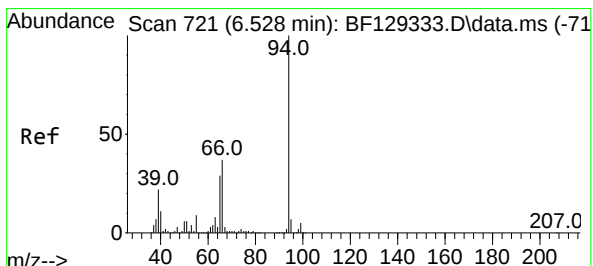
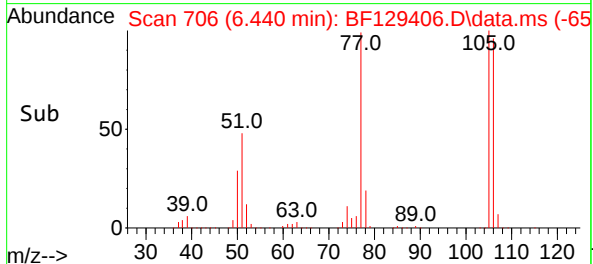
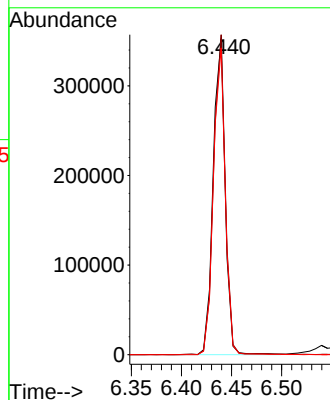
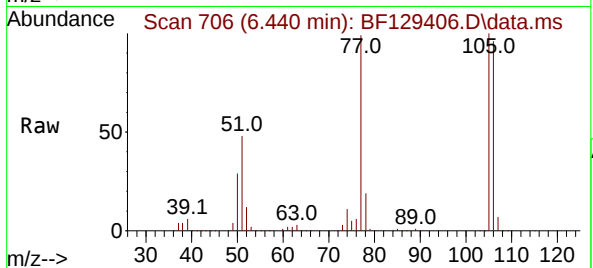




#9
Benzaldehyde
Concen: 30.928 ng
RT: 6.440 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

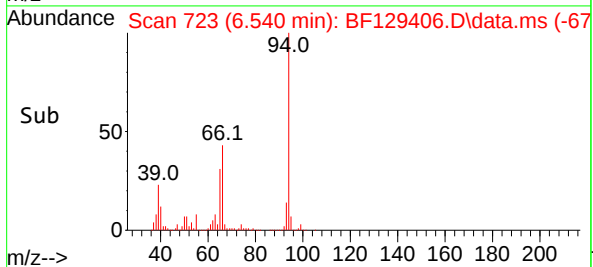
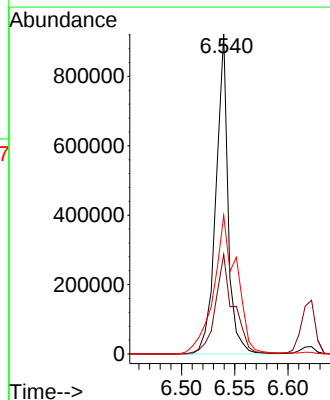
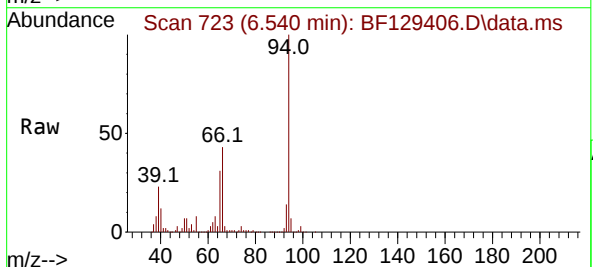
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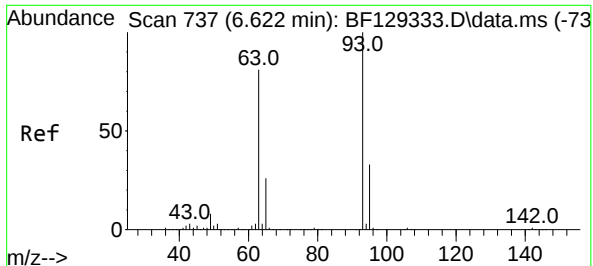
Tgt Ion: 77 Resp: 293929
Ion Ratio Lower Upper
77 100
105 101.3 81.6 121.6
106 97.1 76.1 116.1



#10
Phenol
Concen: 49.214 ng
RT: 6.540 min Scan# 723
Delta R.T. 0.012 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

Tgt Ion: 94 Resp: 733422
Ion Ratio Lower Upper
94 100
65 31.1 11.4 51.4
66 43.3 21.4 61.4

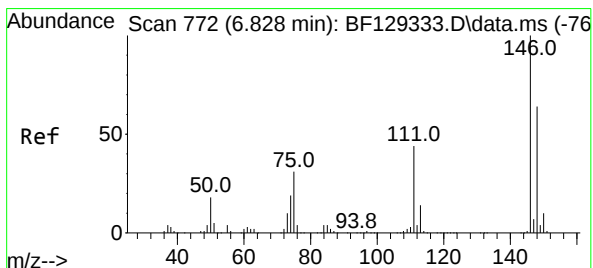
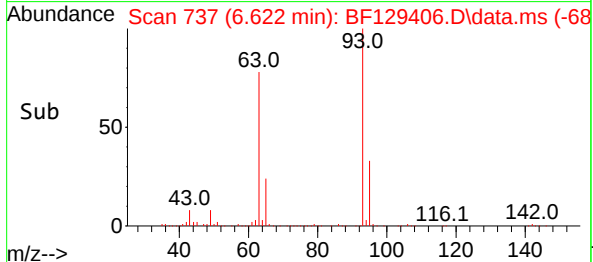
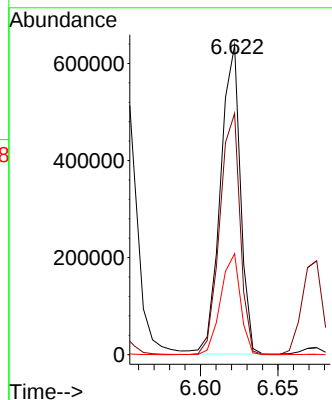
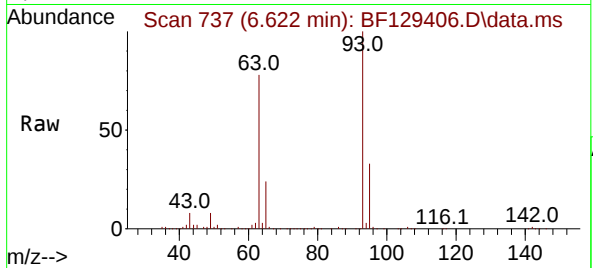




#11
bis(2-Chloroethyl)ether
Concen: 48.330 ng
RT: 6.622 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

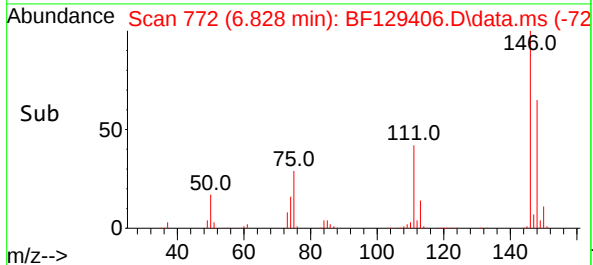
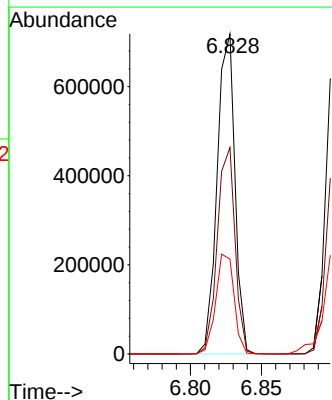
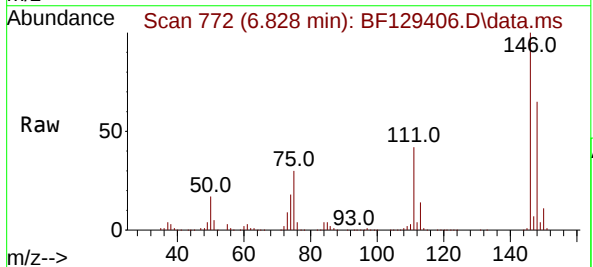
Instrument :
BNA_F
ClientSampleId :
RVE-8MSD

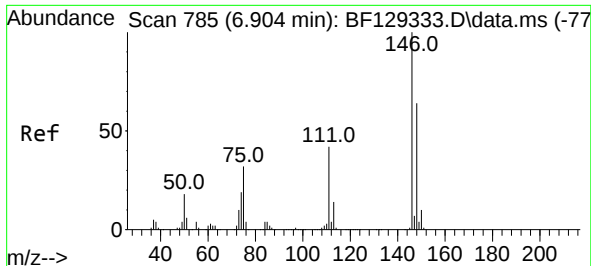
Tgt Ion: 93 Resp: 571210
Ion Ratio Lower Upper
93 100
63 78.0 67.4 107.4
95 32.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 48.022 ng
RT: 6.828 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

Tgt Ion:146 Resp: 626481
Ion Ratio Lower Upper
146 100
148 64.5 50.6 75.8
75 29.7 26.3 39.5

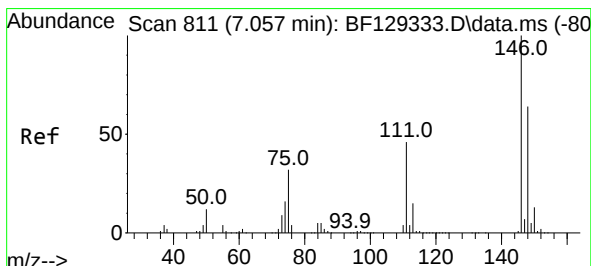
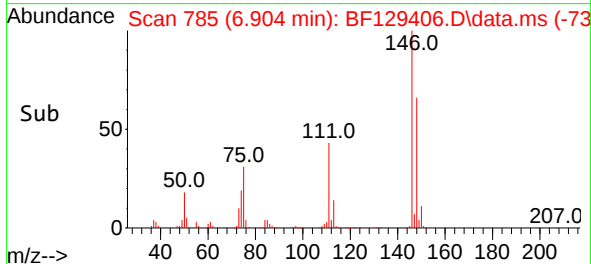
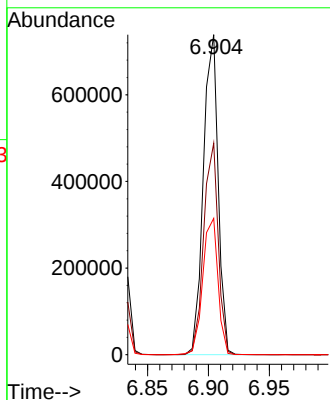
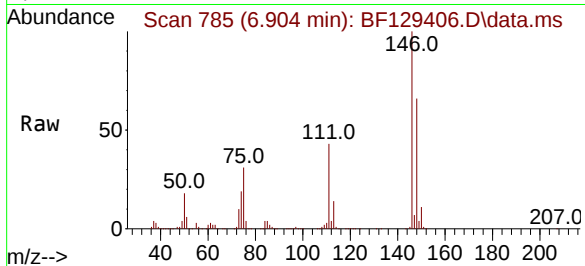




#13
1,4-Dichlorobenzene
Concen: 46.940 ng
RT: 6.904 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

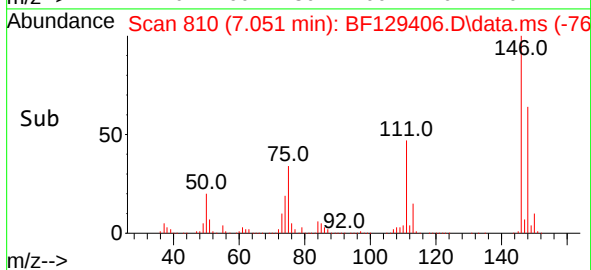
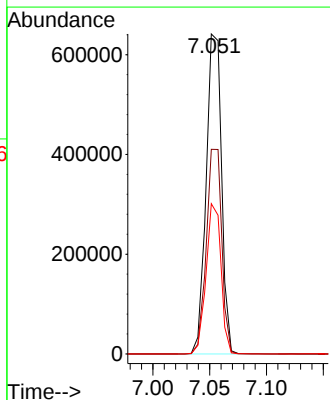
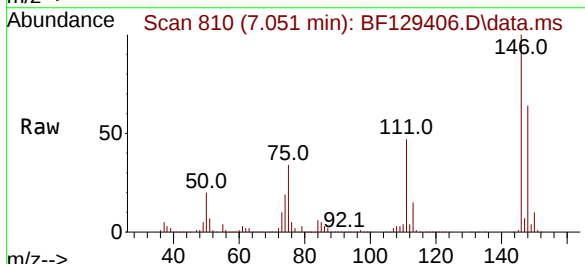
Instrument :
BNA_F
ClientSampleId :
RVE-8MSD

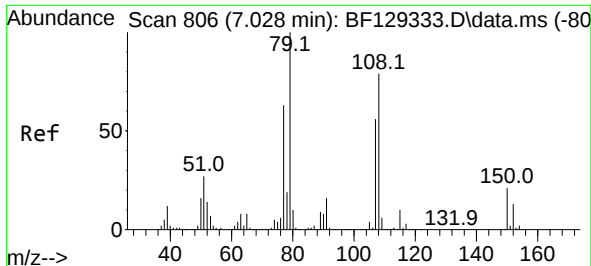
Tgt Ion:146 Resp: 622787
Ion Ratio Lower Upper
146 100
148 66.1 51.1 76.7
111 42.6 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 49.530 ng
RT: 7.051 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

Tgt Ion:146 Resp: 604026
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
111 47.0 35.1 52.7





#15

Benzyl Alcohol

Concen: 49.648 ng

RT: 7.034 min Scan# 806

Delta R.T. 0.006 min

Lab File: BF129406.D

Acq: 28 Jul 2022 13:36

Instrument :

BNA_F

ClientSampleId :

RVE-8MSD

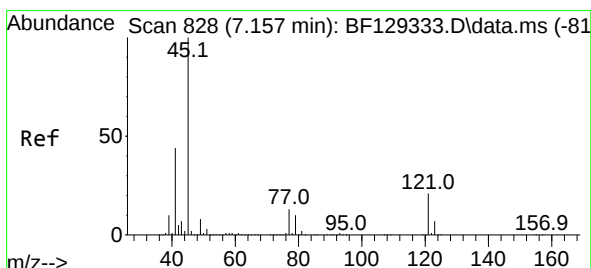
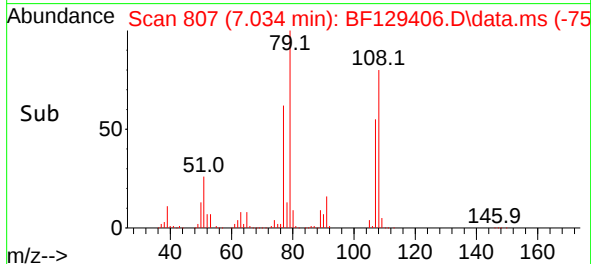
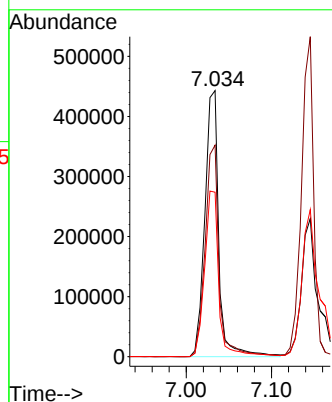
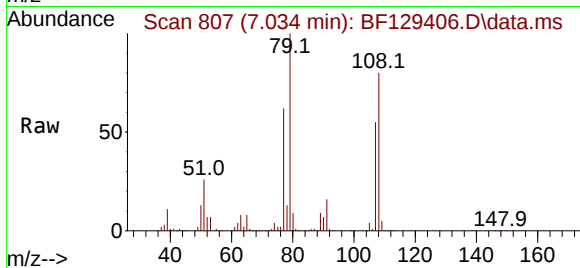
Tgt Ion: 79 Resp: 503907

Ion Ratio Lower Upper

79 100

108 79.5 61.8 92.6

77 61.8 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.329 ng

RT: 7.157 min Scan# 828

Delta R.T. 0.000 min

Lab File: BF129406.D

Acq: 28 Jul 2022 13:36

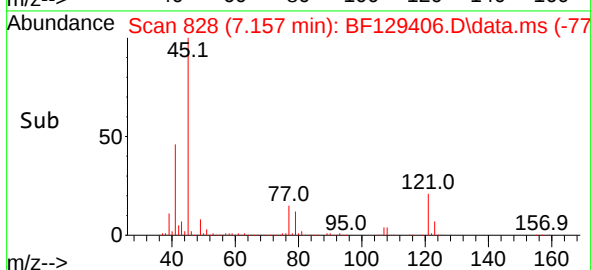
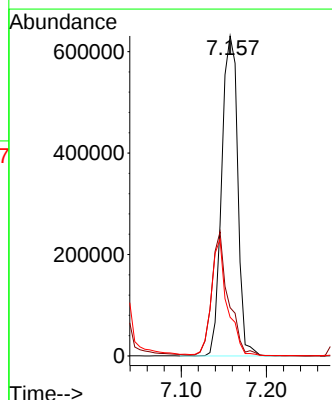
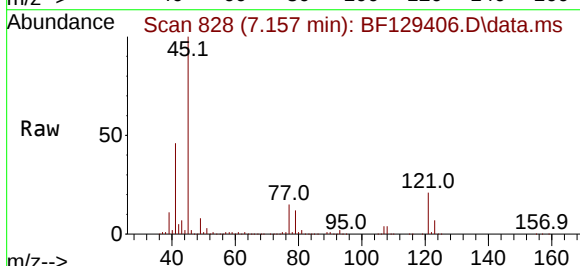
Tgt Ion: 45 Resp: 823077

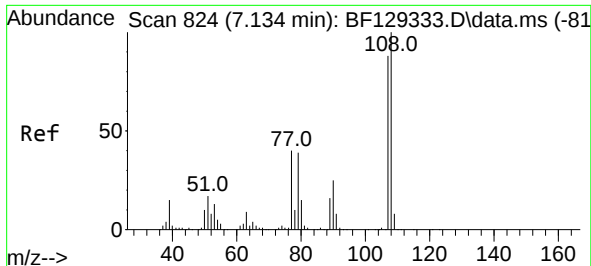
Ion Ratio Lower Upper

45 100

77 15.1 0.0 31.3

79 12.1 0.0 28.3

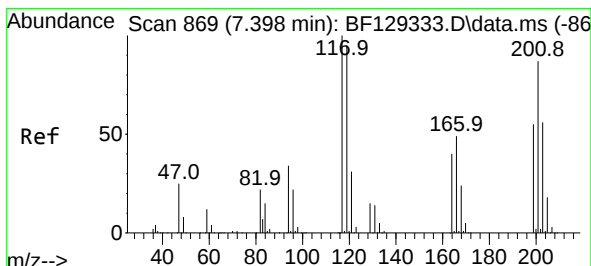
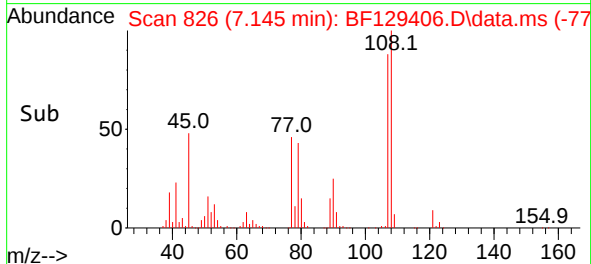
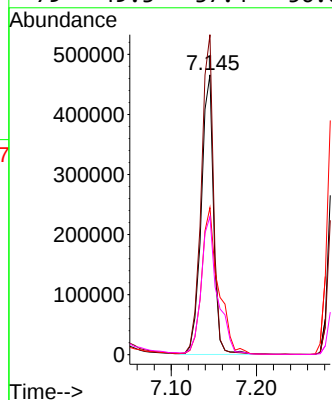
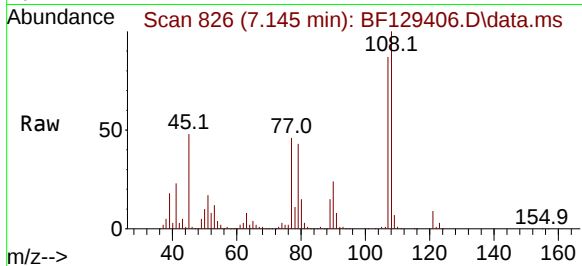




#17
2-Methylphenol
Concen: 46.412 ng
RT: 7.145 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

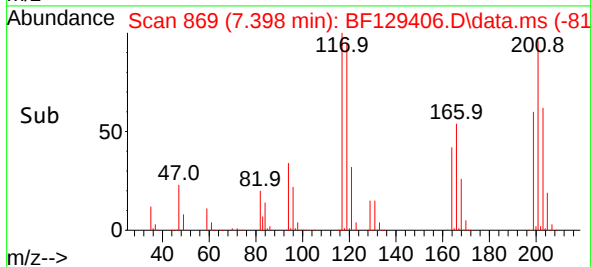
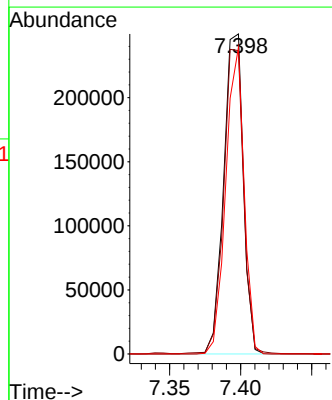
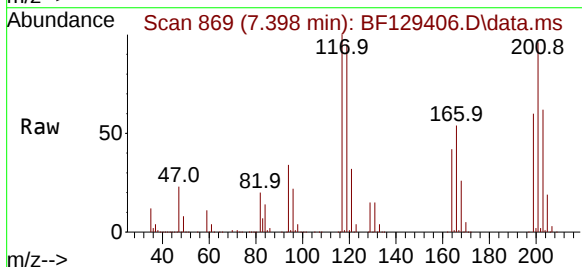
Instrument :
BNA_F
ClientSampleId :
RVE-8MSD

Tgt Ion:107 Resp: 468349
Ion Ratio Lower Upper
107 100
108 114.4 91.9 137.9
77 52.5 37.8 56.8
79 49.3 37.4 56.0



#18
Hexachloroethane
Concen: 48.285 ng
RT: 7.398 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

Tgt Ion:117 Resp: 241224
Ion Ratio Lower Upper
117 100
119 94.8 77.4 116.2
201 95.8 84.6 127.0



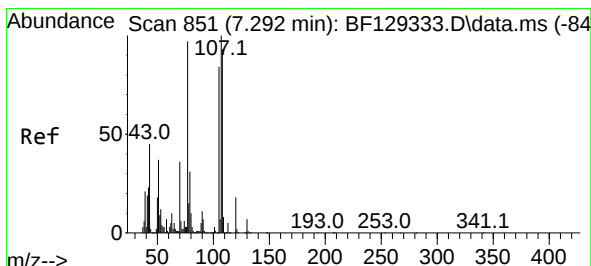
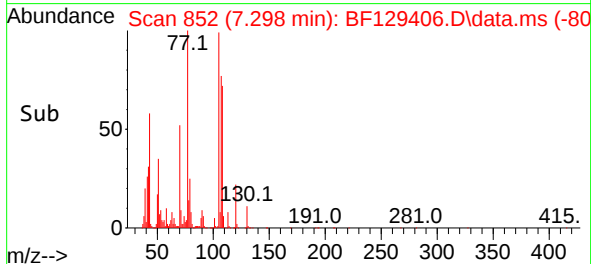
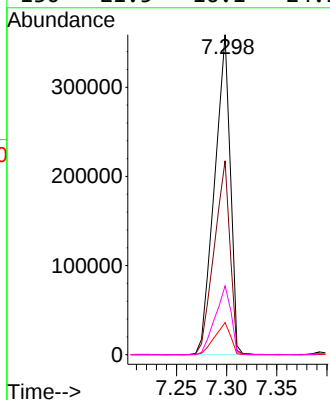
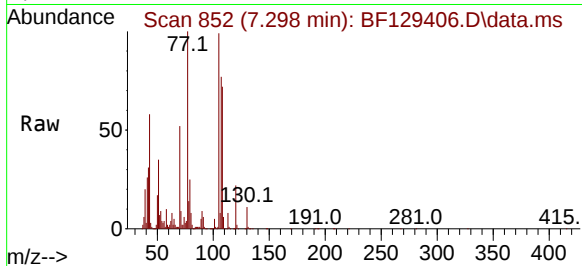


#19
n-Nitroso-di-n-propylamine
Concen: 46.244 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

Instrument :
BNA_F
ClientSampleId :
RVE-8MSD

Tgt Ion: 70 Resp: 391787

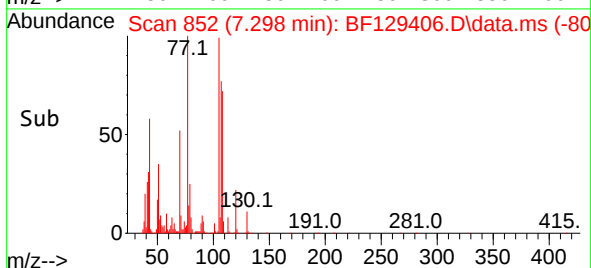
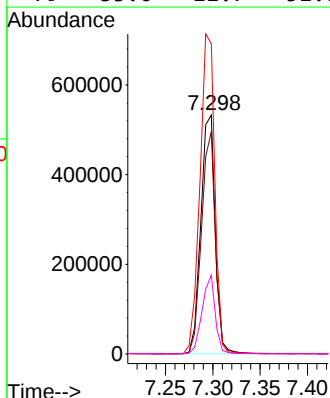
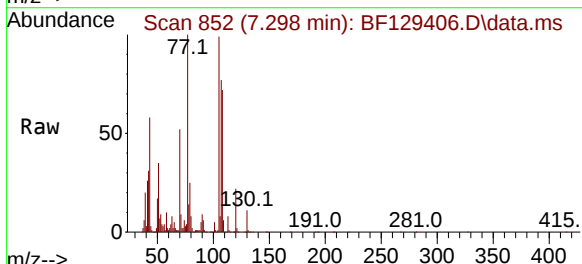
Ion	Ratio	Lower	Upper
70	100		
42	60.6	52.3	78.5
101	10.0	7.5	11.3
130	21.5	16.1	24.1



#20
3+4-Methylphenols
Concen: 43.741 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

Tgt Ion: 107 Resp: 561213

Ion	Ratio	Lower	Upper
107	100		
108	93.0	71.8	111.8
77	129.8	59.3	99.3
79	33.0	11.7	51.7



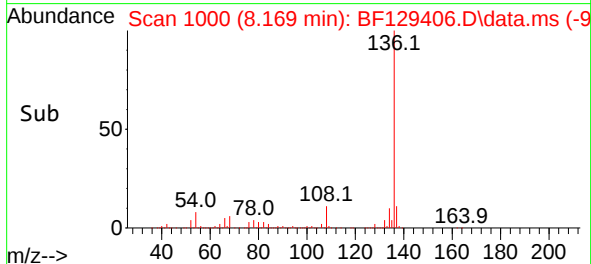
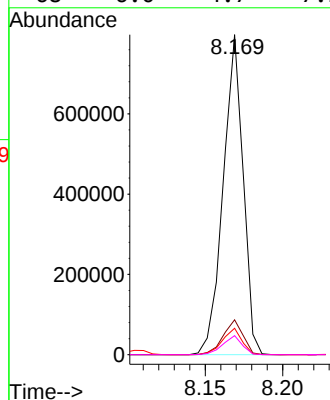
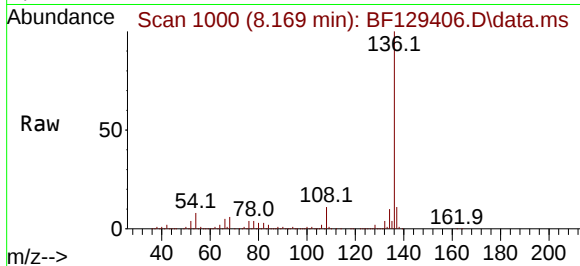


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

Instrument :
BNA_F
ClientSampleId :
RVE-8MSD

Tgt Ion:136 Resp: 714090

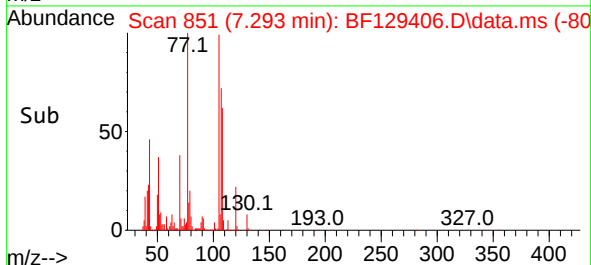
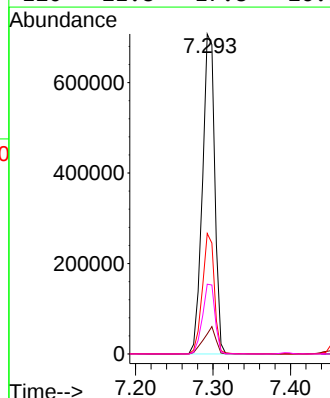
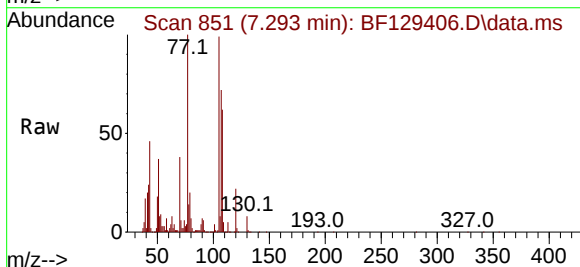
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.3	7.5	11.3
68	6.0	4.7	7.1

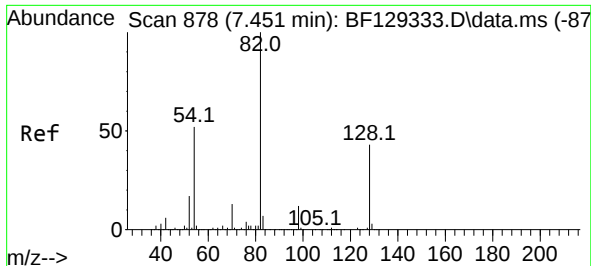


#22
Acetophenone
Concen: 46.977 ng
RT: 7.293 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

Tgt Ion:105 Resp: 781017

Ion	Ratio	Lower	Upper
105	100		
71	6.3	5.0	7.4
51	37.6	25.0	37.4#
120	21.8	17.8	26.8





#23

Nitrobenzene-d5

Concen: 71.686 ng

RT: 7.451 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF129406.D

Acq: 28 Jul 2022 13:36

Instrument :

BNA_F

ClientSampleId :

RVE-8MSD

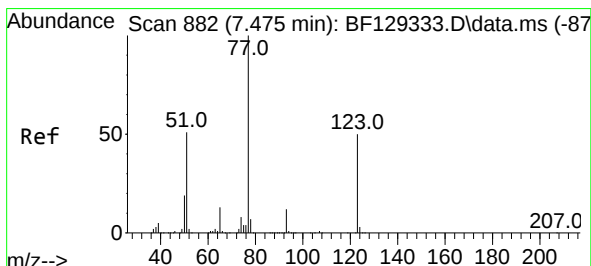
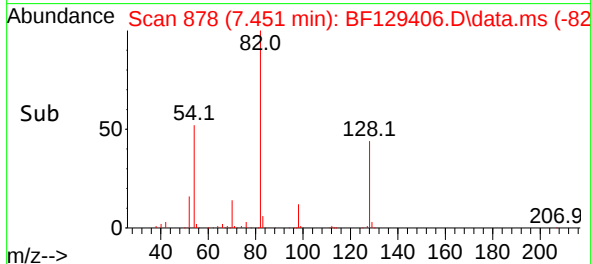
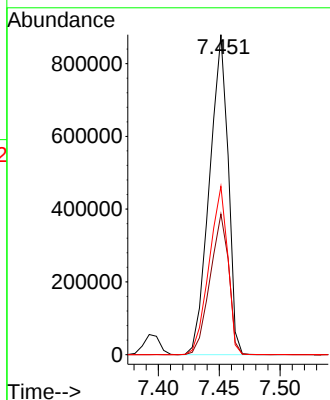
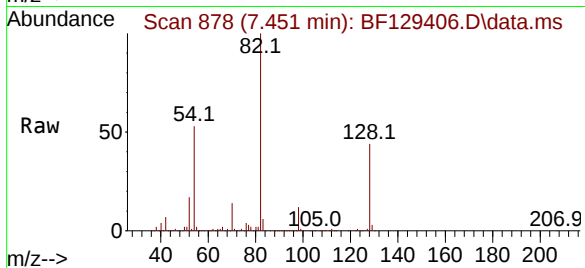
Tgt Ion: 82 Resp: 937740

Ion Ratio Lower Upper

82 100

128 44.0 34.0 51.0

54 52.6 46.9 70.3



#24

Nitrobenzene

Concen: 46.367 ng

RT: 7.469 min Scan# 881

Delta R.T. -0.006 min

Lab File: BF129406.D

Acq: 28 Jul 2022 13:36

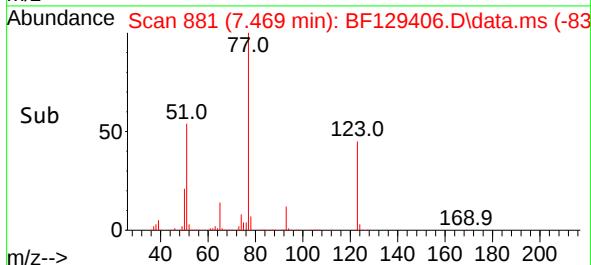
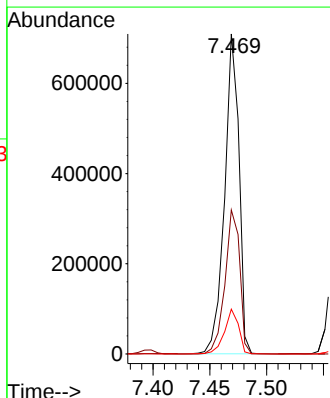
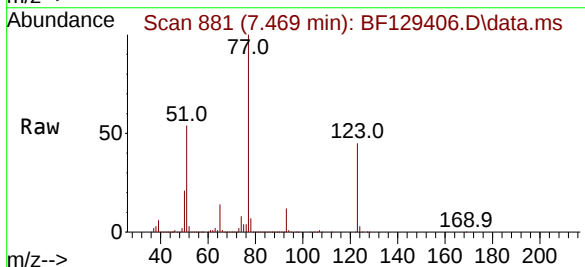
Tgt Ion: 77 Resp: 624591

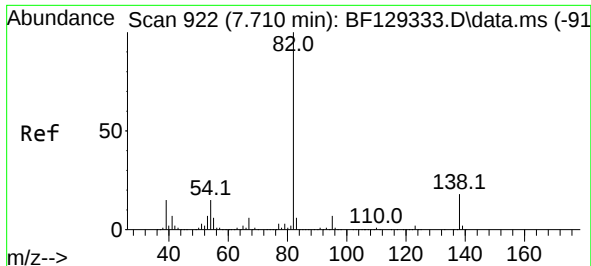
Ion Ratio Lower Upper

77 100

123 45.0 35.4 53.2

65 14.0 11.8 17.8

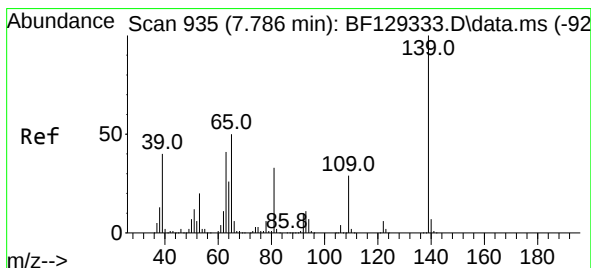
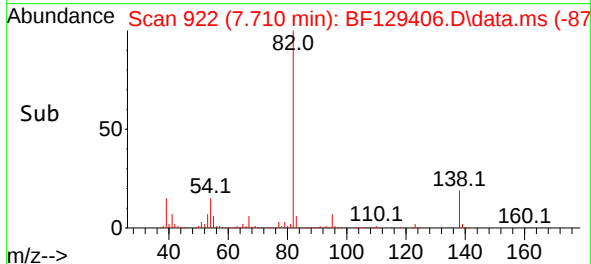
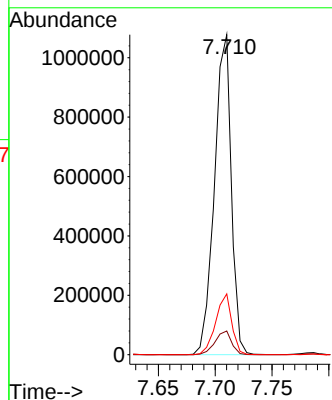
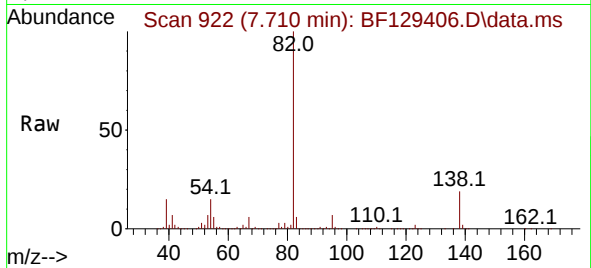




#25
Isophorone
Concen: 47.421 ng
RT: 7.710 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

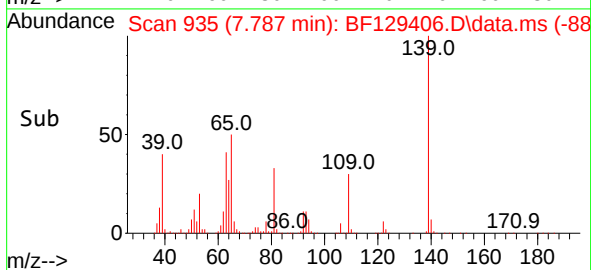
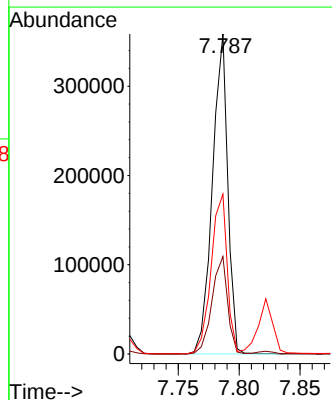
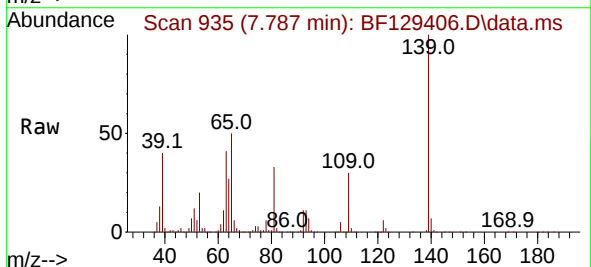
Instrument :
BNA_F
ClientSampleId :
RVE-8MSD

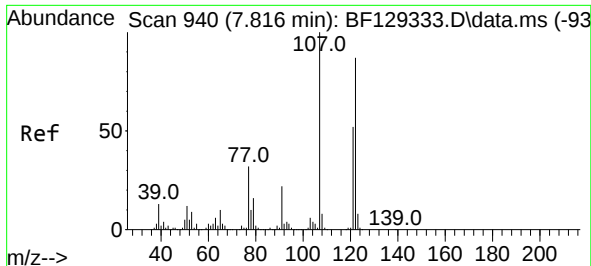
Tgt Ion: 82 Resp: 1111942
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 19.0 14.2 21.2



#26
2-Nitrophenol
Concen: 47.101 ng
RT: 7.787 min Scan# 935
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

Tgt Ion:139 Resp: 313009
Ion Ratio Lower Upper
139 100
109 30.5 25.0 37.4
65 50.0 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 50.997 ng

RT: 7.822 min Scan# 941

Delta R.T. 0.006 min

Lab File: BF129406.D

Acq: 28 Jul 2022 13:36

Instrument :

BNA_F

ClientSampleId :

RVE-8MSD

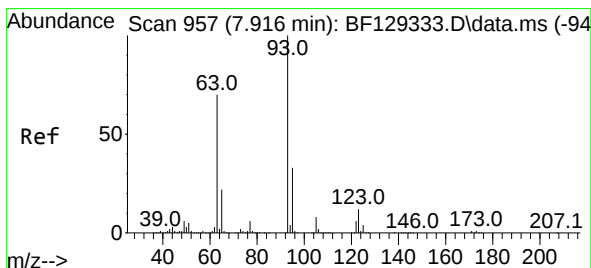
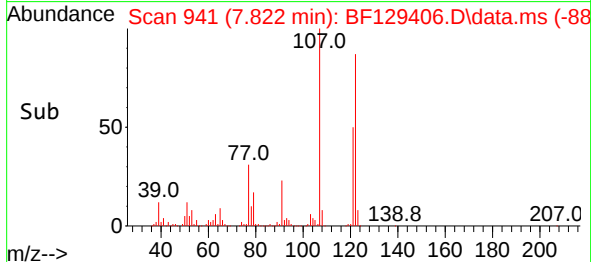
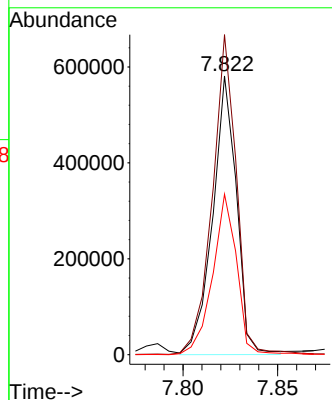
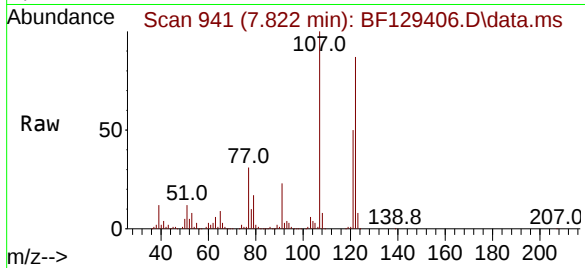
Tgt Ion:122 Resp: 508352

Ion Ratio Lower Upper

122 100

107 114.8 93.0 139.6

121 57.6 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 50.754 ng

RT: 7.916 min Scan# 957

Delta R.T. 0.000 min

Lab File: BF129406.D

Acq: 28 Jul 2022 13:36

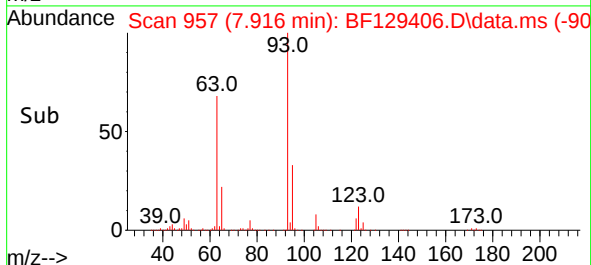
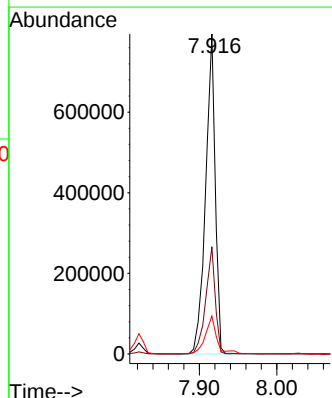
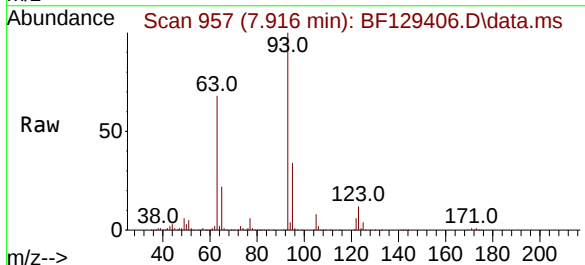
Tgt Ion: 93 Resp: 690382

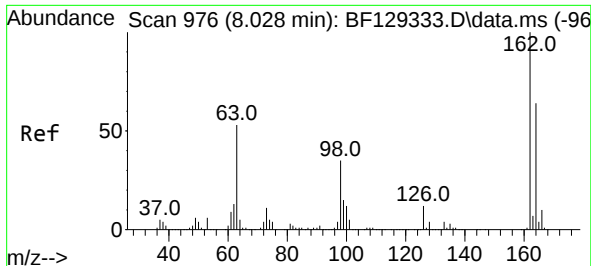
Ion Ratio Lower Upper

93 100

95 33.5 26.8 40.2

123 11.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 45.830 ng

RT: 8.028 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129406.D

Acq: 28 Jul 2022 13:36

Instrument :

BNA_F

ClientSampleId :

RVE-8MSD

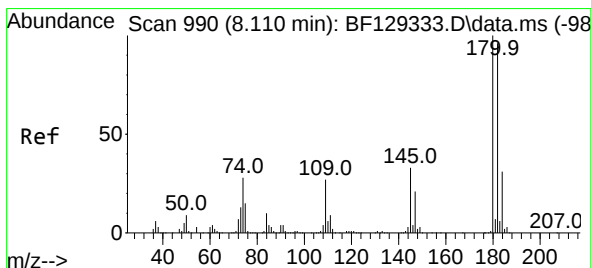
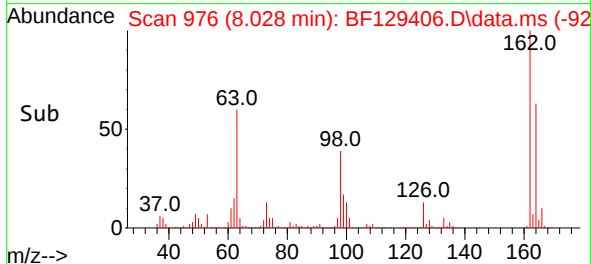
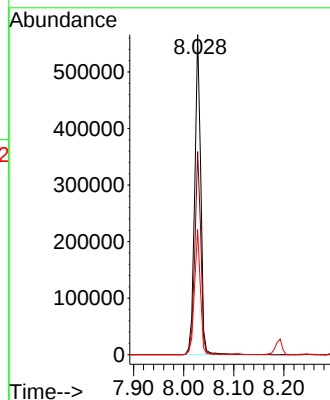
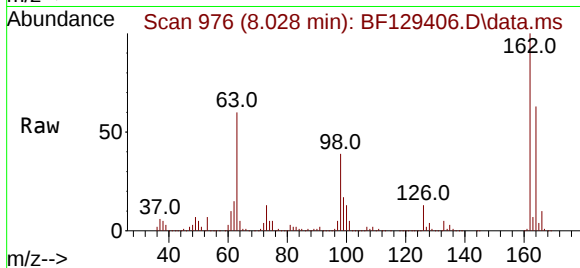
Tgt Ion:162 Resp: 471524

Ion Ratio Lower Upper

162 100

164 63.4 44.2 84.2

98 39.1 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 45.727 ng

RT: 8.110 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF129406.D

Acq: 28 Jul 2022 13:36

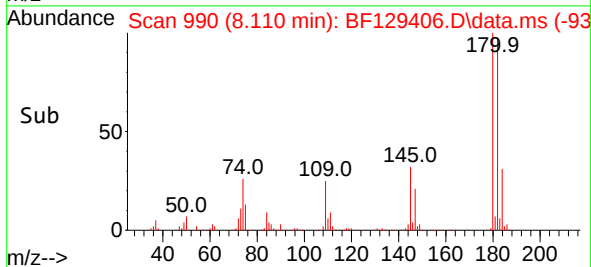
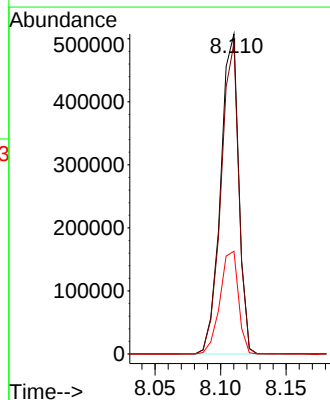
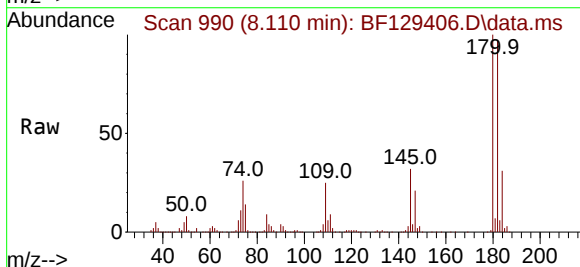
Tgt Ion:180 Resp: 486971

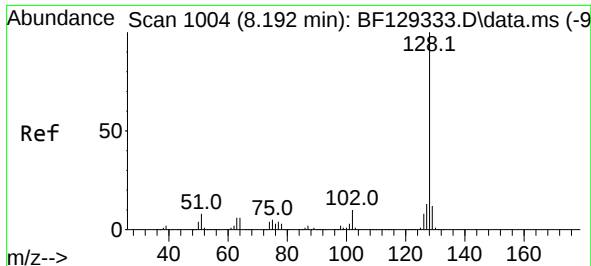
Ion Ratio Lower Upper

180 100

182 97.0 79.2 118.8

145 32.1 26.2 39.2

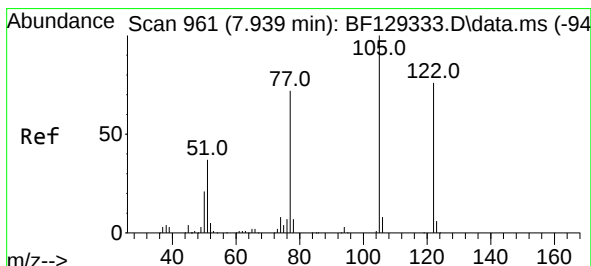
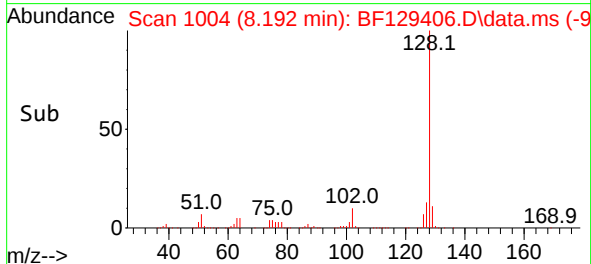
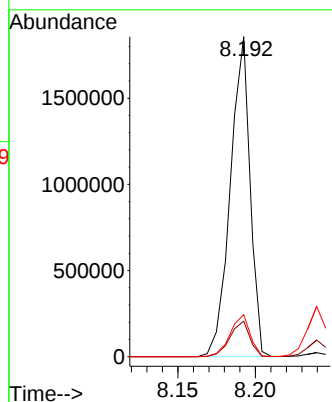
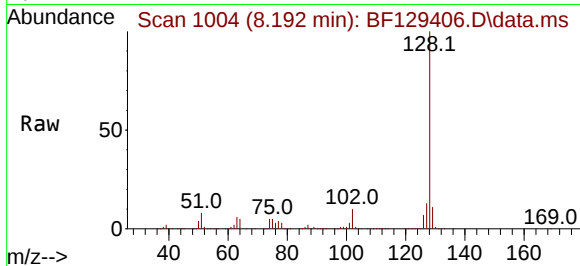




#31
Naphthalene
Concen: 45.416 ng
RT: 8.192 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

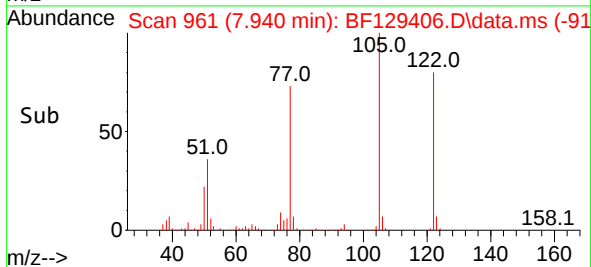
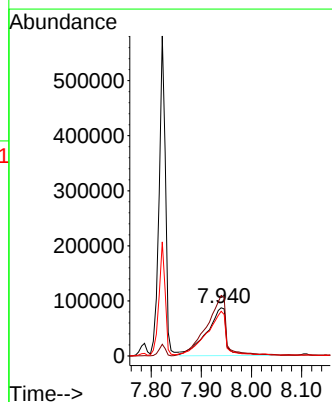
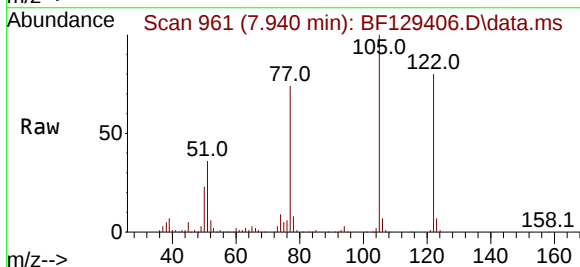
Instrument :
BNA_F
ClientSampleId :
RVE-8MSD

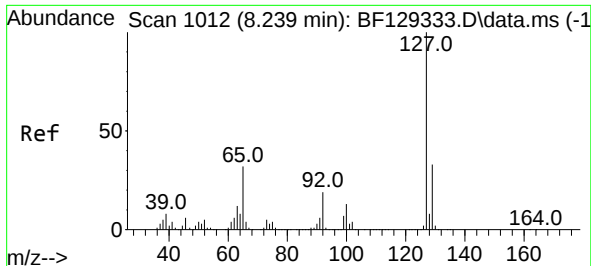
Tgt Ion:128 Resp: 1647711
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 33.571 ng
RT: 7.940 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

Tgt Ion:122 Resp: 241922
Ion Ratio Lower Upper
122 100
105 125.5 107.1 147.1
77 92.5 74.2 114.2

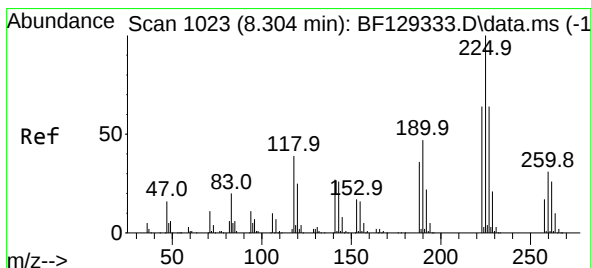
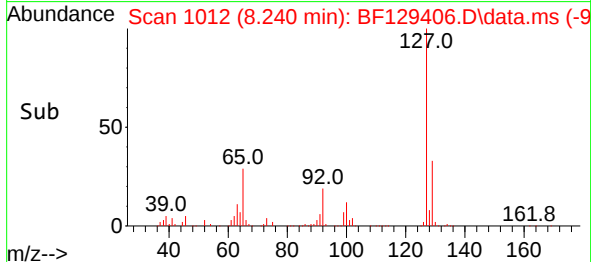
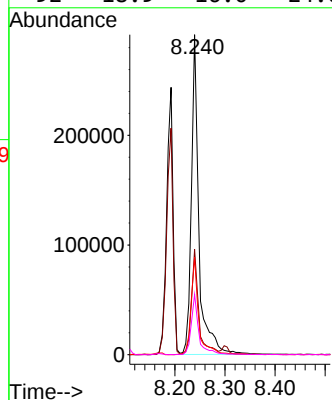
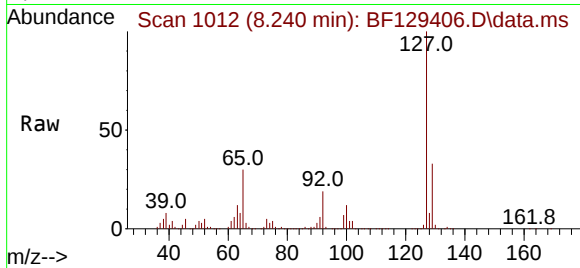




#33
4-Chloroaniline
Concen: 20.646 ng
RT: 8.240 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

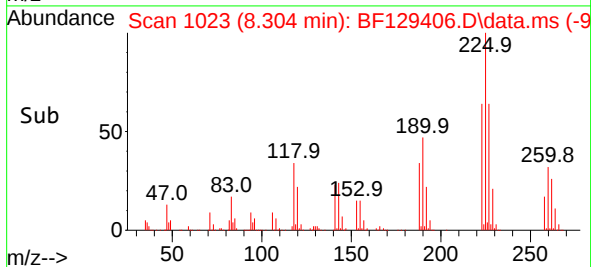
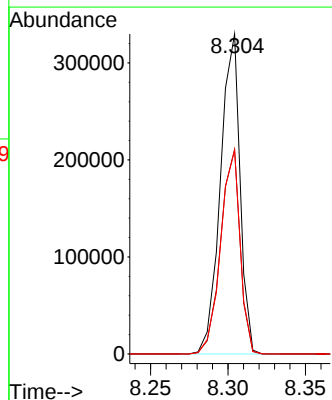
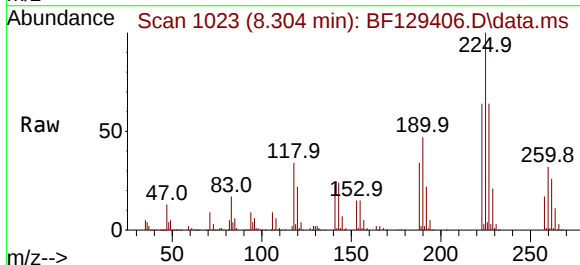
Instrument :
BNA_F
ClientSampleId :
RVE-8MSD

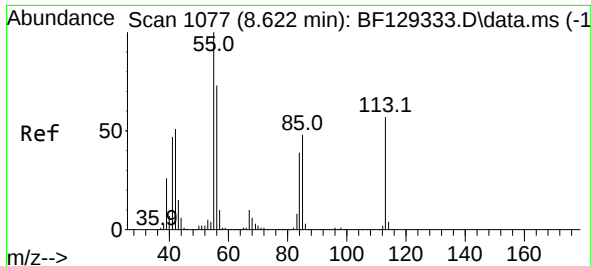
Tgt Ion:	127	Resp:	307517
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.4	39.6
65	30.5	26.4	39.6
92	18.9	16.0	24.0



#34
Hexachlorobutadiene
Concen: 47.837 ng
RT: 8.304 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

Tgt Ion:	225	Resp:	289584
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.0	76.6
227	63.7	51.1	76.7

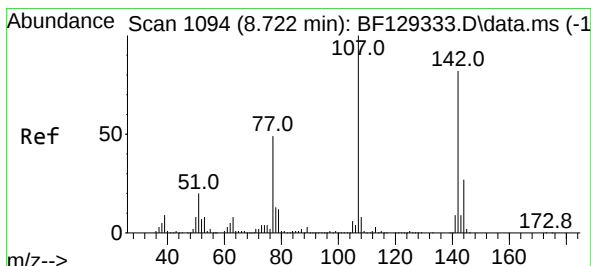
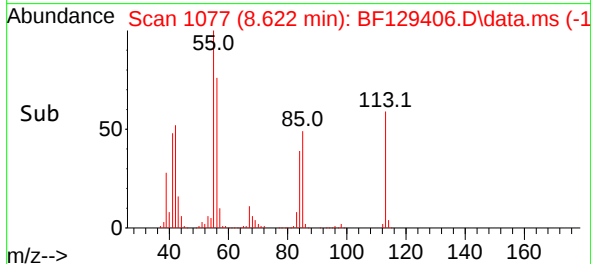
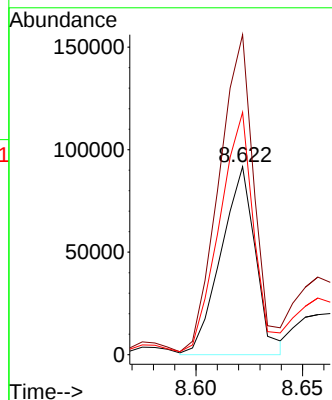
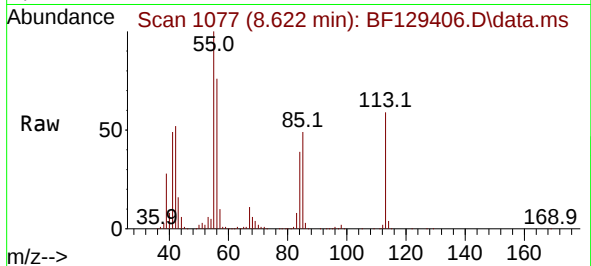




#35
 Caprolactam
 Concen: 30.866 ng
 RT: 8.622 min Scan# 1077
 Delta R.T. 0.000 min
 Lab File: BF129406.D
 Acq: 28 Jul 2022 13:36

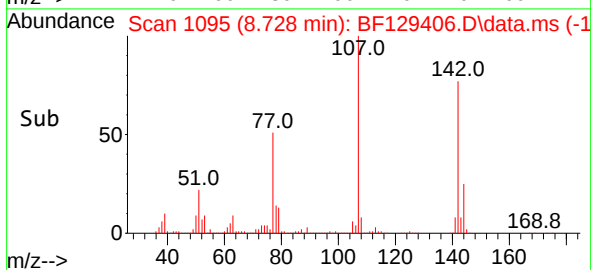
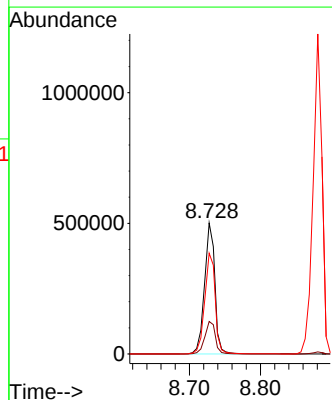
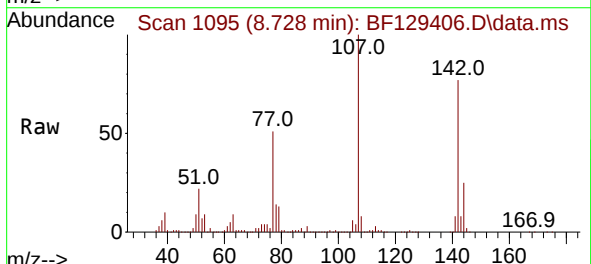
Instrument :
 BNA_F
 ClientSampleId :
 RVE-8MSD

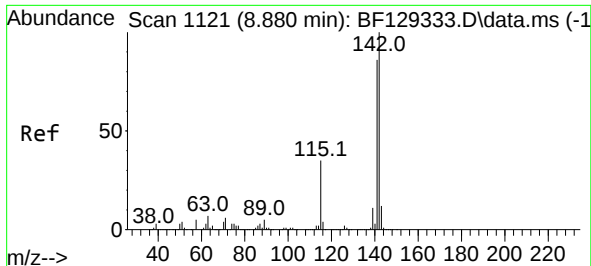
Tgt Ion:113 Resp: 103245
 Ion Ratio Lower Upper
 113 100
 55 170.2 188.5 228.5#
 56 128.9 130.6 170.6#



#36
 4-Chloro-3-methylphenol
 Concen: 46.625 ng
 RT: 8.728 min Scan# 1095
 Delta R.T. 0.006 min
 Lab File: BF129406.D
 Acq: 28 Jul 2022 13:36

Tgt Ion:107 Resp: 508790
 Ion Ratio Lower Upper
 107 100
 144 24.8 19.5 29.3
 142 76.9 58.2 87.4





#37

2-Methylnaphthalene

Concen: 45.614 ng

RT: 8.881 min Scan# 1121

Delta R.T. 0.000 min

Lab File: BF129406.D

Acq: 28 Jul 2022 13:36

Instrument :

BNA_F

ClientSampleId :

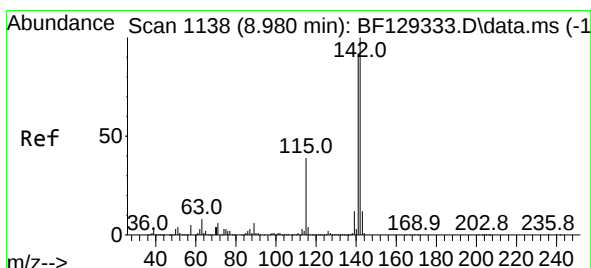
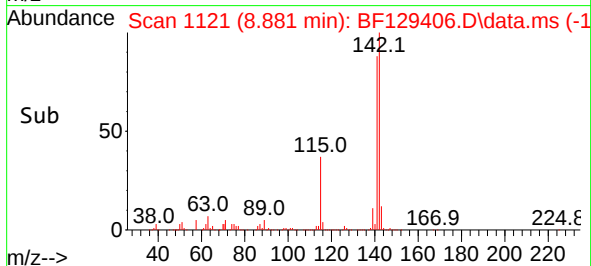
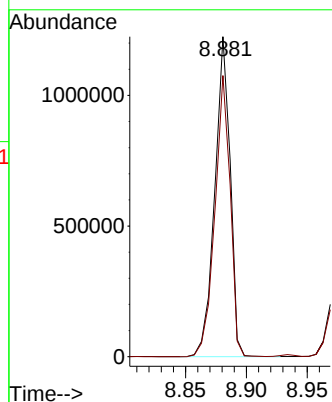
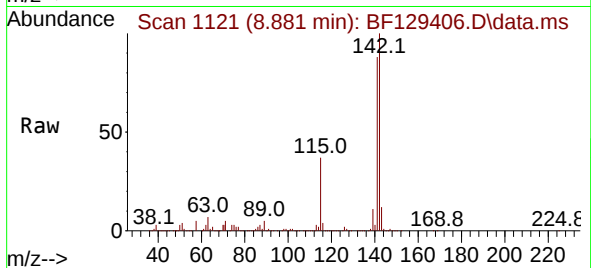
RVE-8MSD

Tgt Ion:142 Resp: 1075440

Ion Ratio Lower Upper

142 100

141 87.8 71.0 106.4



#38

1-Methylnaphthalene

Concen: 44.505 ng

RT: 8.981 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BF129406.D

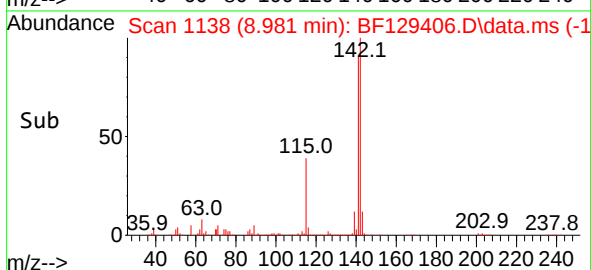
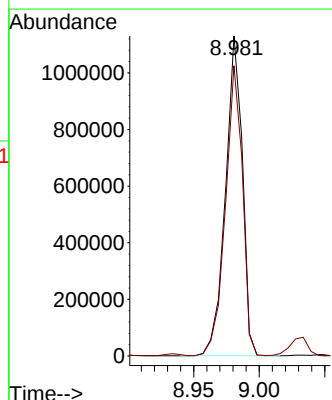
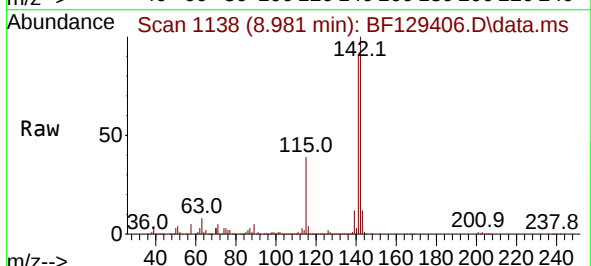
Acq: 28 Jul 2022 13:36

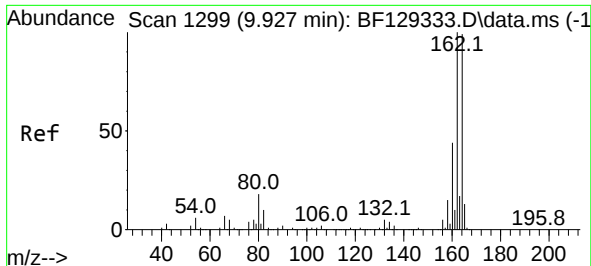
Tgt Ion:142 Resp: 1012923

Ion Ratio Lower Upper

142 100

141 90.7 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BF129406.D

Acq: 28 Jul 2022 13:36

Instrument :

BNA_F

ClientSampleId :

RVE-8MSD

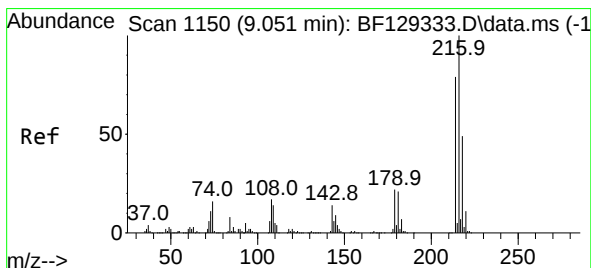
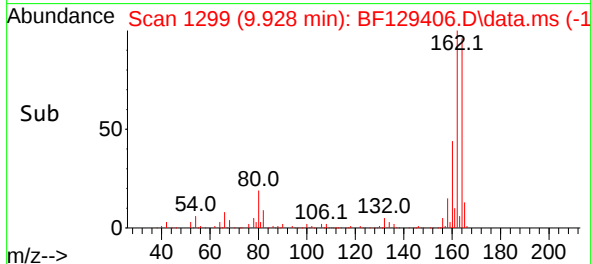
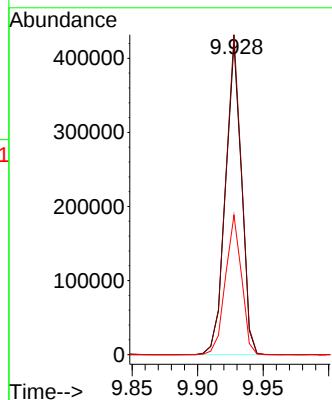
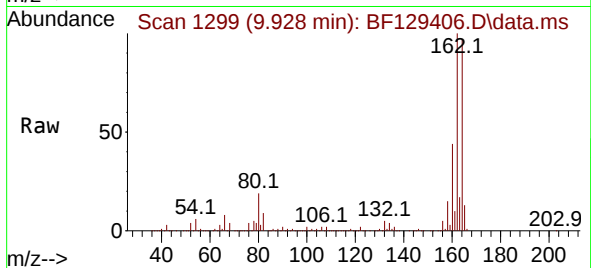
Tgt Ion:164 Resp: 355961

Ion Ratio Lower Upper

164 100

162 102.9 79.5 119.3

160 44.9 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.186 ng

RT: 9.045 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF129406.D

Acq: 28 Jul 2022 13:36

Tgt Ion:216 Resp: 459734

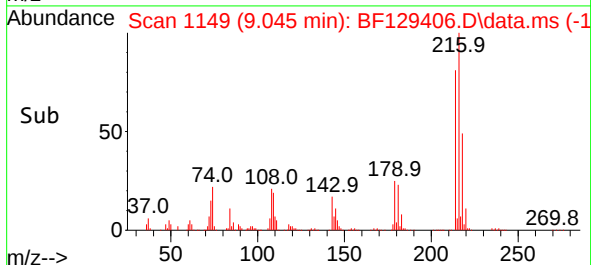
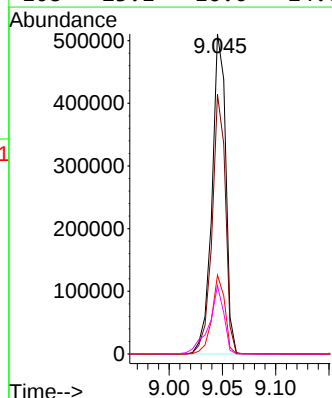
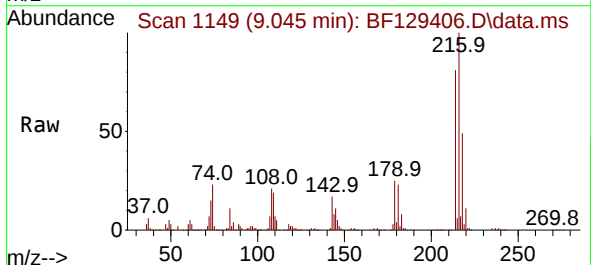
Ion Ratio Lower Upper

216 100

214 78.7 63.6 95.4

179 23.2 17.0 25.6

108 23.1 16.0 24.0

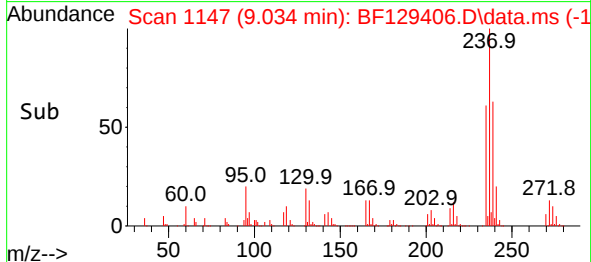
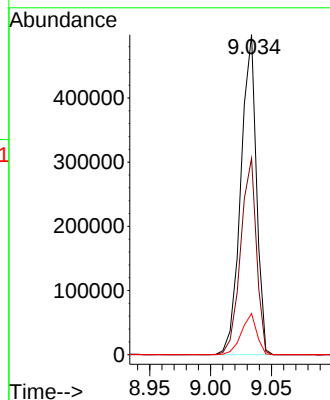
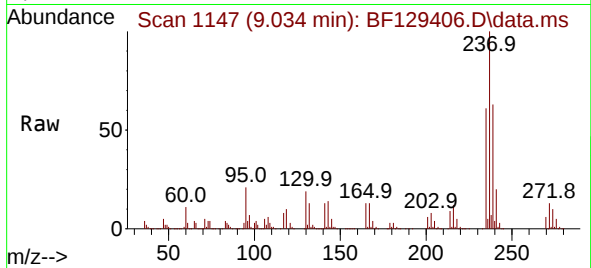




#41
Hexachlorocyclopentadiene
Concen: 106.675 ng
RT: 9.034 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

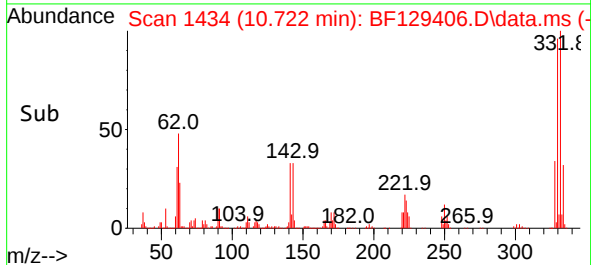
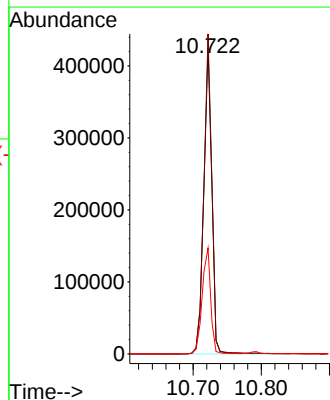
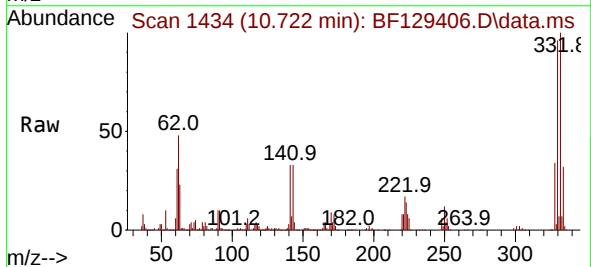
Instrument :
BNA_F
ClientSampleId :
RVE-8MSD

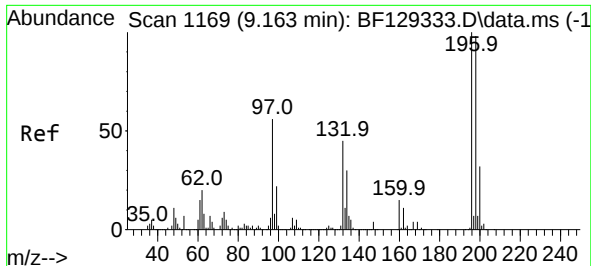
Tgt Ion:237 Resp: 443985
Ion Ratio Lower Upper
237 100
235 61.3 43.2 83.2
272 12.8 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 102.748 ng
RT: 10.722 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

Tgt Ion:330 Resp: 351633
Ion Ratio Lower Upper
330 100
332 102.9 76.8 115.2
141 36.5 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 46.114 ng

RT: 9.163 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF129406.D

Acq: 28 Jul 2022 13:36

Instrument :

BNA_F

ClientSampleId :

RVE-8MSD

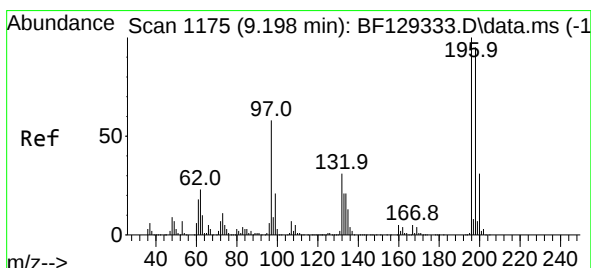
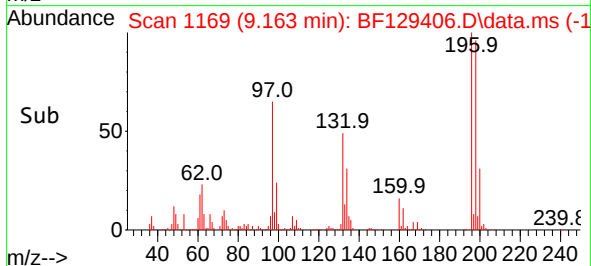
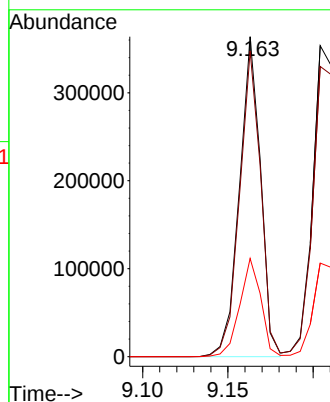
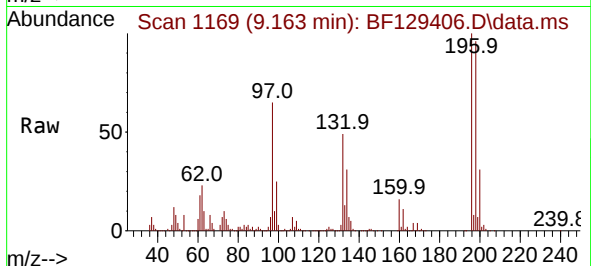
Tgt Ion:196 Resp: 313053

Ion Ratio Lower Upper

196 100

198 95.5 74.0 111.0

200 30.7 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 45.660 ng

RT: 9.204 min Scan# 1176

Delta R.T. 0.006 min

Lab File: BF129406.D

Acq: 28 Jul 2022 13:36

Tgt Ion:196 Resp: 337085

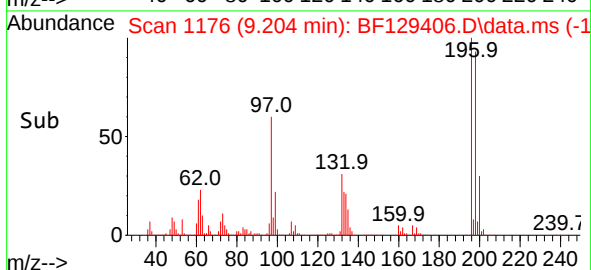
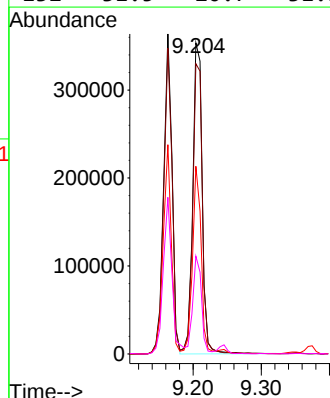
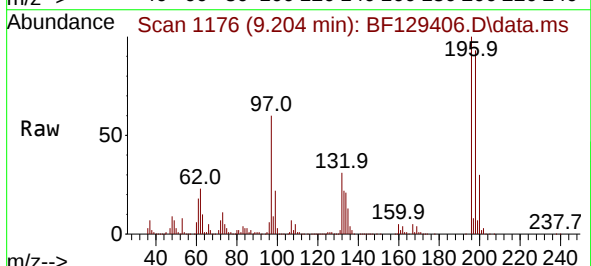
Ion Ratio Lower Upper

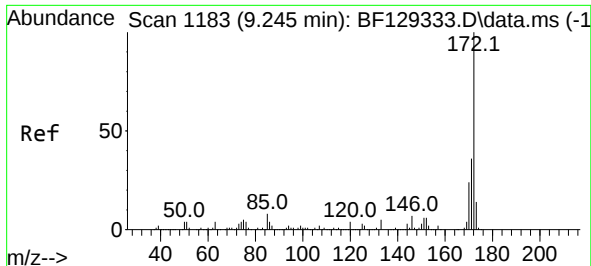
196 100

198 93.3 75.7 113.5

97 60.3 36.4 54.6#

132 31.5 20.7 31.1#





#45

2-Fluorobiphenyl

Concen: 72.425 ng

RT: 9.245 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF129406.D

Acq: 28 Jul 2022 13:36

Instrument :

BNA_F

ClientSampleId :

RVE-8MSD

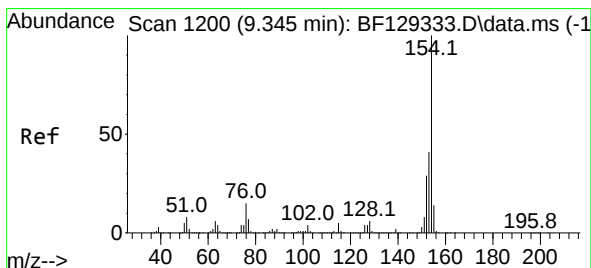
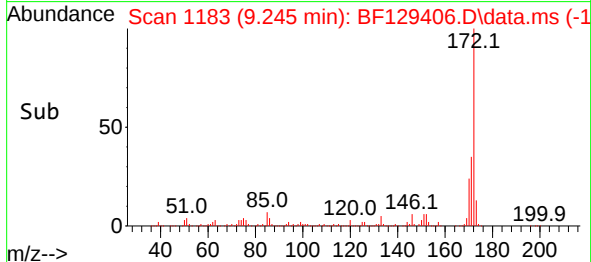
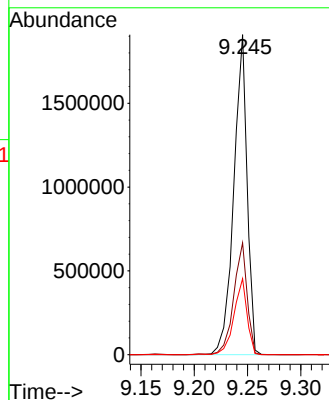
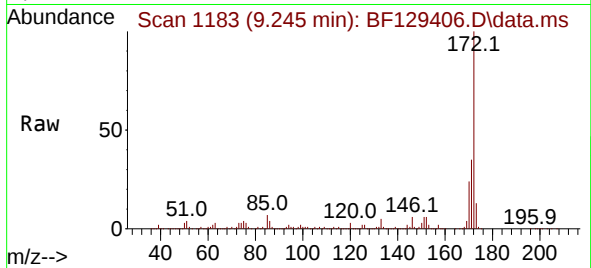
Tgt Ion:172 Resp: 1666539

Ion Ratio Lower Upper

172 100

171 34.9 28.8 43.2

170 23.8 19.8 29.8



#46

1,1'-Biphenyl

Concen: 49.053 ng

RT: 9.345 min Scan# 1200

Delta R.T. 0.000 min

Lab File: BF129406.D

Acq: 28 Jul 2022 13:36

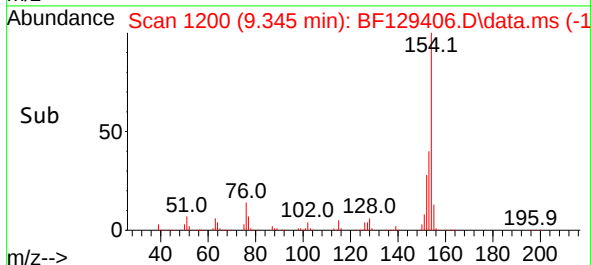
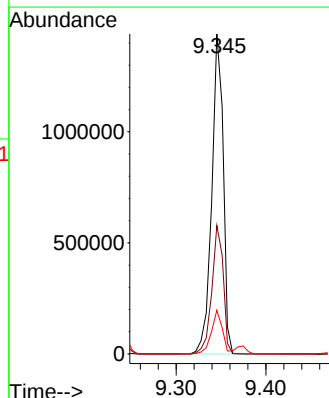
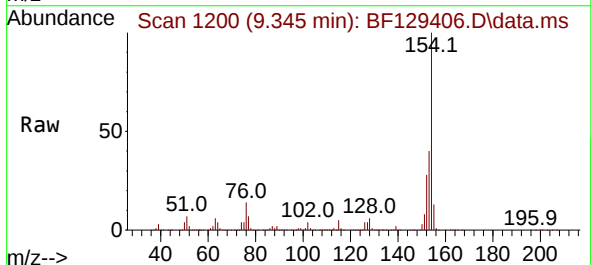
Tgt Ion:154 Resp: 1274305

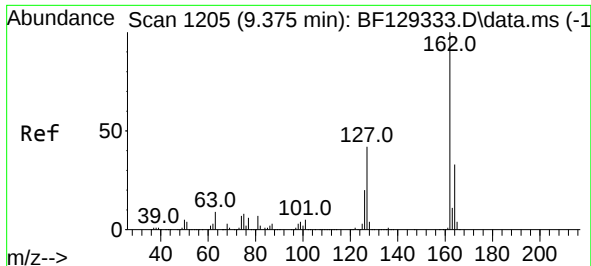
Ion Ratio Lower Upper

154 100

153 40.2 20.6 60.6

76 13.7 0.0 33.3

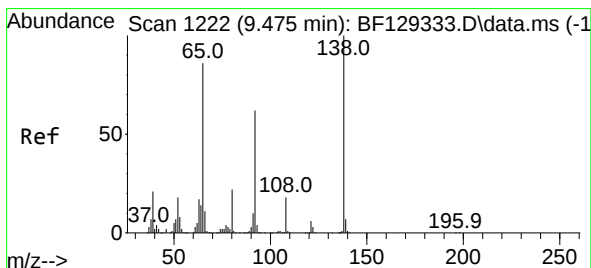
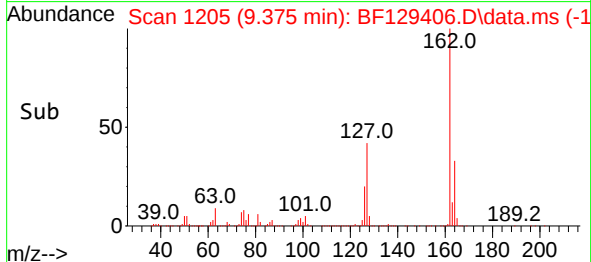
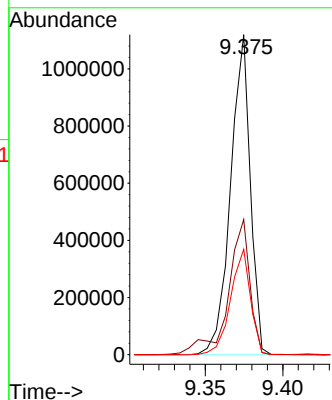
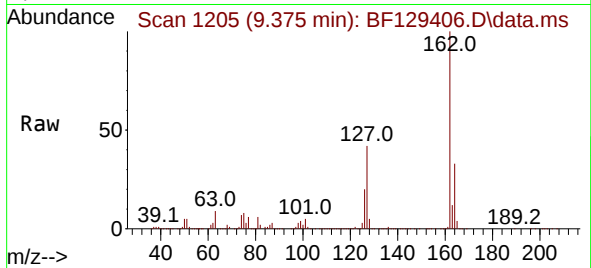




#47
2-Chloronaphthalene
Concen: 47.140 ng
RT: 9.375 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

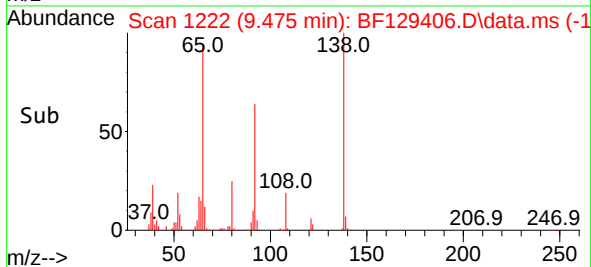
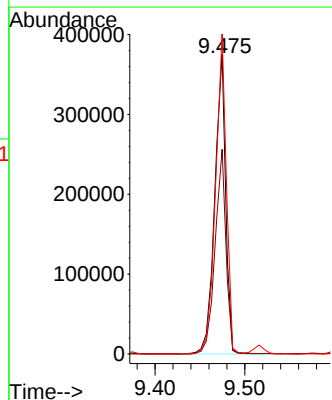
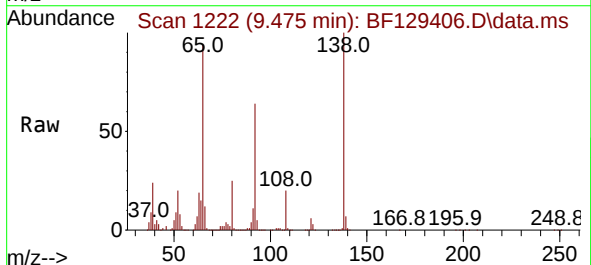
Instrument :
BNA_F
ClientSampleId :
RVE-8MSD

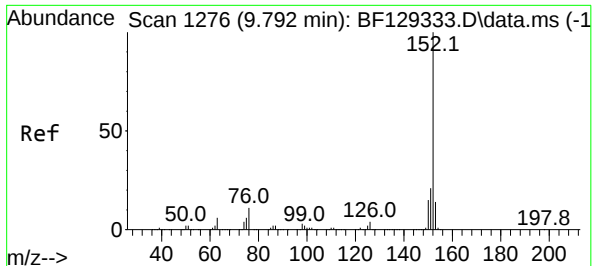
Tgt Ion:162 Resp: 989966
Ion Ratio Lower Upper
162 100
127 42.2 34.5 51.7
164 32.9 26.5 39.7



#48
2-Nitroaniline
Concen: 45.612 ng
RT: 9.475 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

Tgt Ion: 65 Resp: 318518
Ion Ratio Lower Upper
65 100
92 68.3 51.9 77.9
138 106.7 76.4 114.6





#49

Acenaphthylene

Concen: 46.845 ng

RT: 9.792 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129406.D

Acq: 28 Jul 2022 13:36

Instrument :

BNA_F

ClientSampleId :

RVE-8MSD

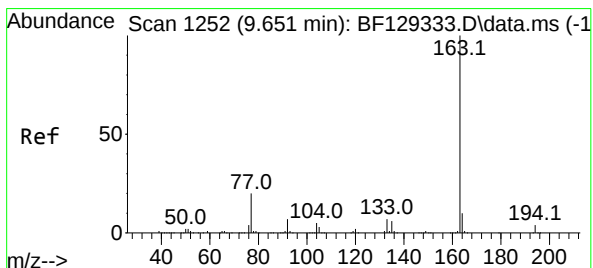
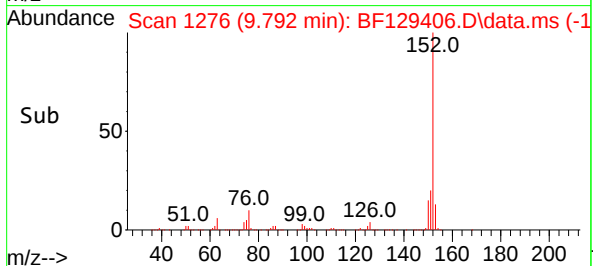
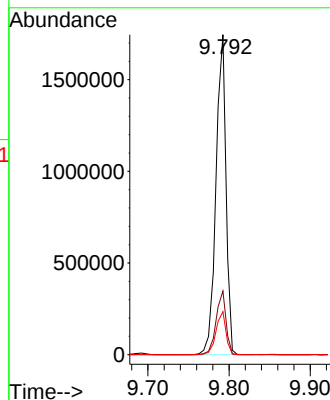
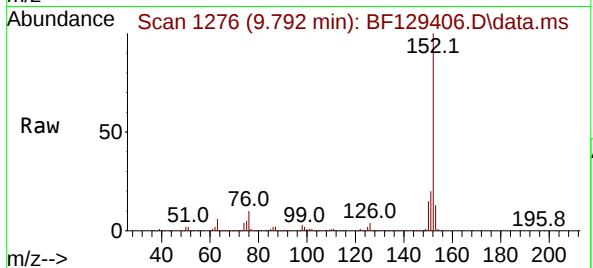
Tgt Ion:152 Resp: 1494847

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.4

153 13.4 10.7 16.1



#50

Dimethylphthalate

Concen: 46.667 ng

RT: 9.651 min Scan# 1252

Delta R.T. 0.000 min

Lab File: BF129406.D

Acq: 28 Jul 2022 13:36

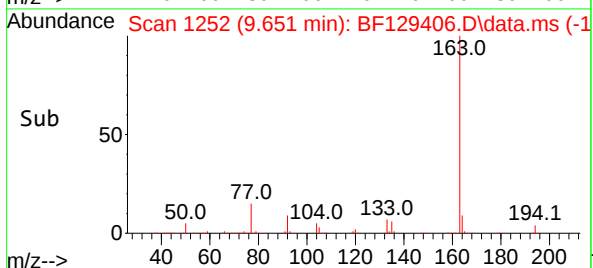
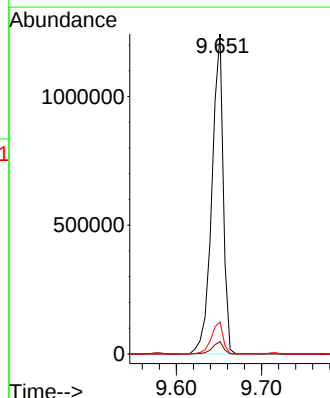
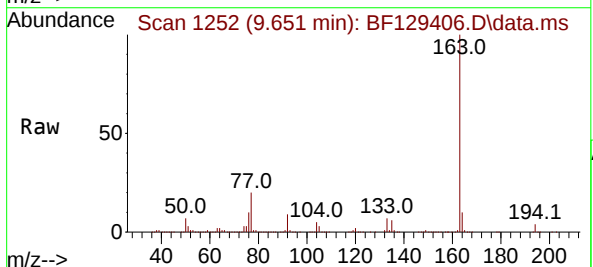
Tgt Ion:163 Resp: 1146744

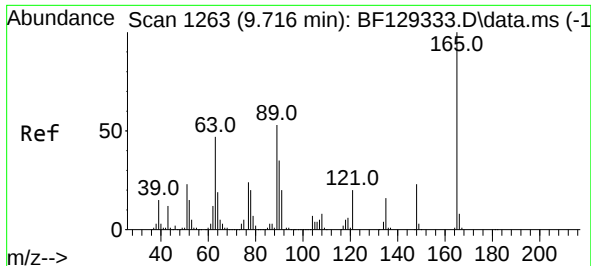
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 9.9 8.2 12.2

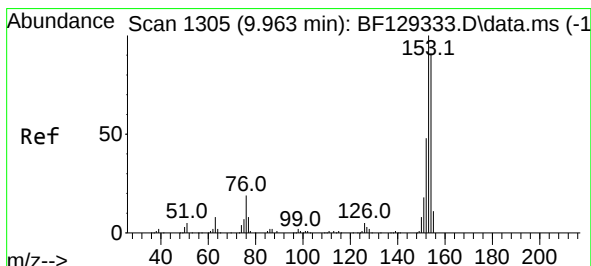
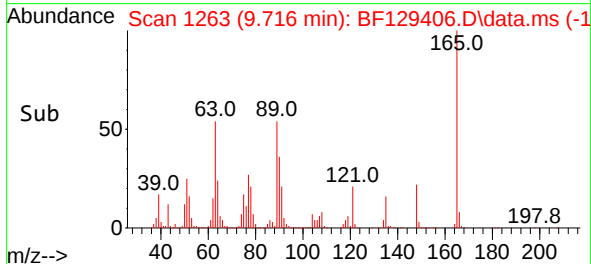
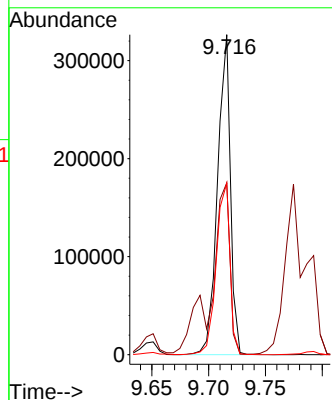
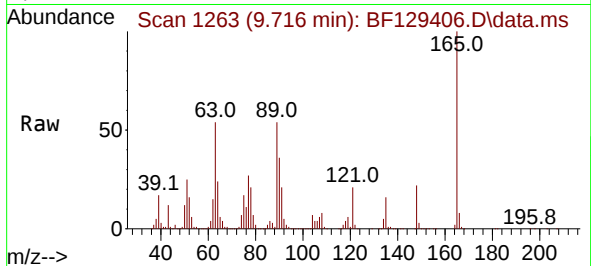




#51
2,6-Dinitrotoluene
Concen: 46.824 ng
RT: 9.716 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

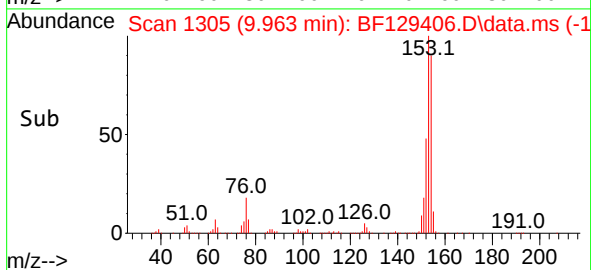
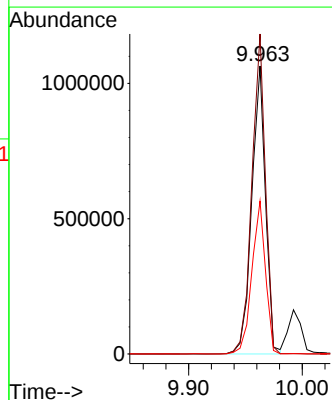
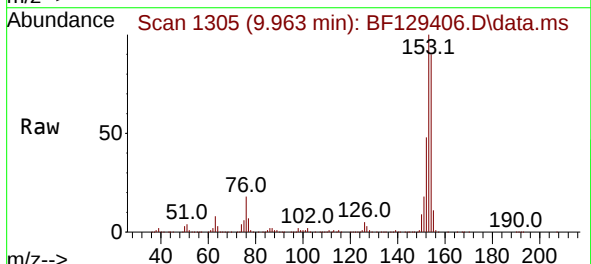
Instrument :
BNA_F
ClientSampleId :
RVE-8MSD

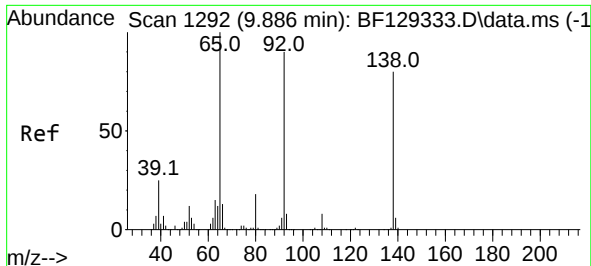
Tgt Ion:165 Resp: 257532
Ion Ratio Lower Upper
165 100
63 53.7 44.9 67.3
89 53.6 43.6 65.4



#52
Acenaphthene
Concen: 42.908 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

Tgt Ion:154 Resp: 894299
Ion Ratio Lower Upper
154 100
153 111.1 89.6 134.4
152 53.1 42.4 63.6

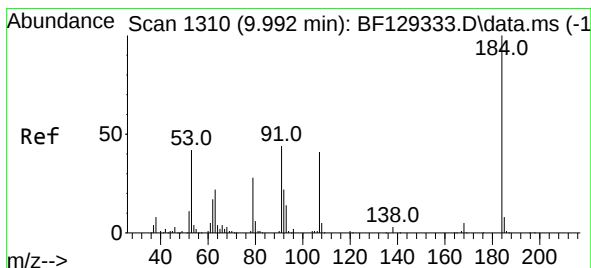
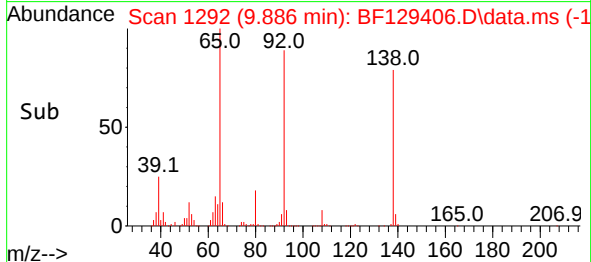
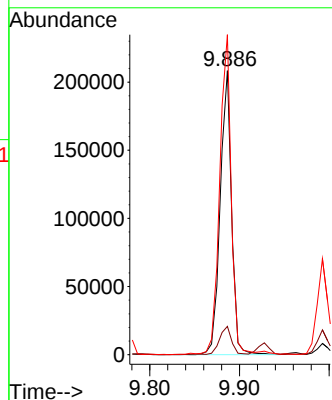
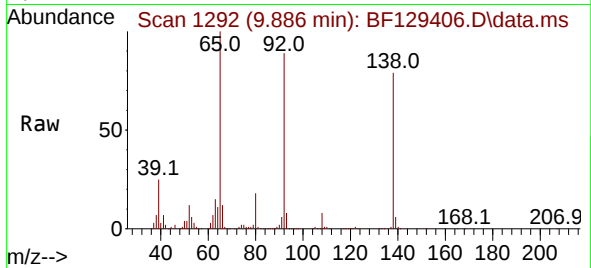




#53
3-Nitroaniline
Concen: 28.205 ng
RT: 9.886 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

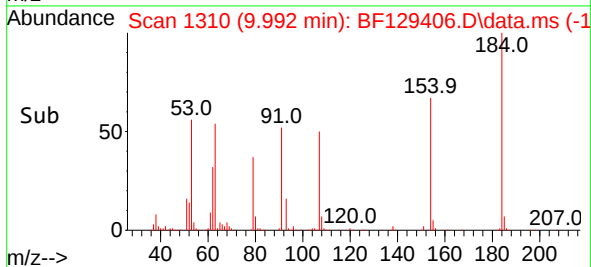
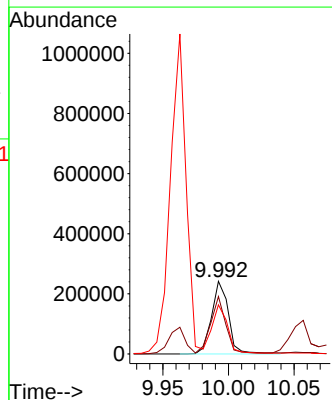
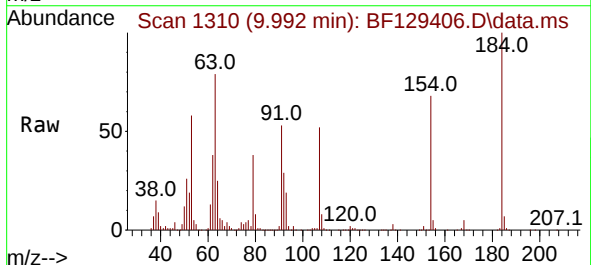
Instrument :
BNA_F
ClientSampleId :
RVE-8MSD

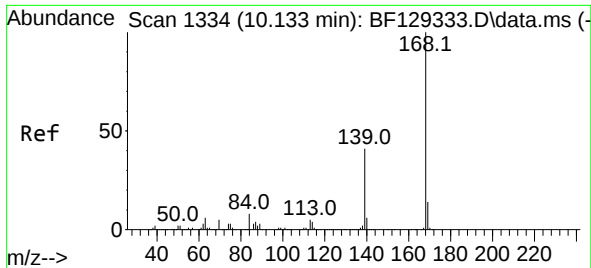
Tgt Ion:138 Resp: 183180
Ion Ratio Lower Upper
138 100
108 10.0 10.9 16.3#
92 112.6 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 77.425 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

Tgt Ion:184 Resp: 217388
Ion Ratio Lower Upper
184 100
63 79.1 64.5 96.7
154 67.5 50.6 75.8

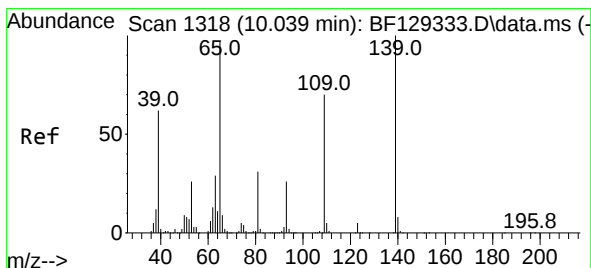
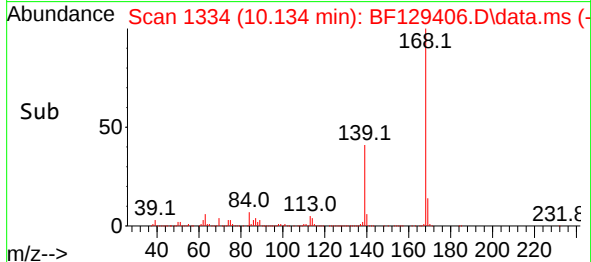
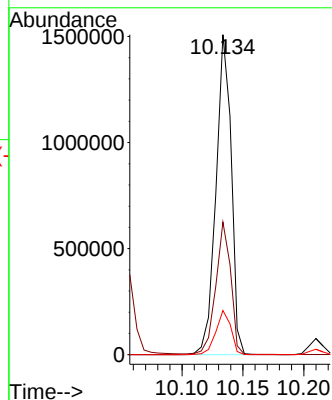
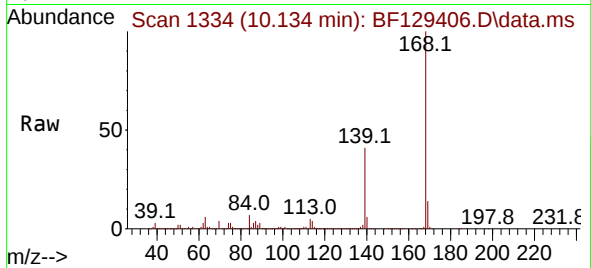




#55
Dibenzenofuran
Concen: 45.852 ng
RT: 10.134 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

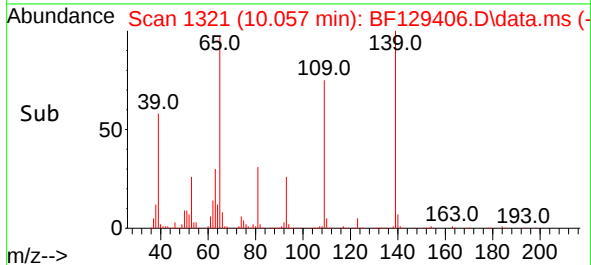
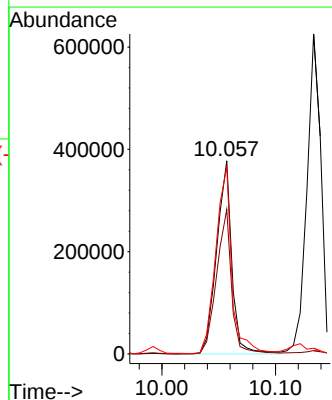
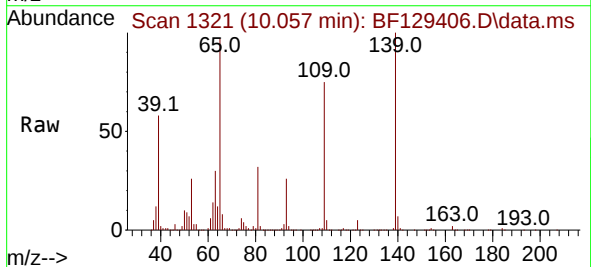
Instrument :
BNA_F
ClientSampleId :
RVE-8MSD

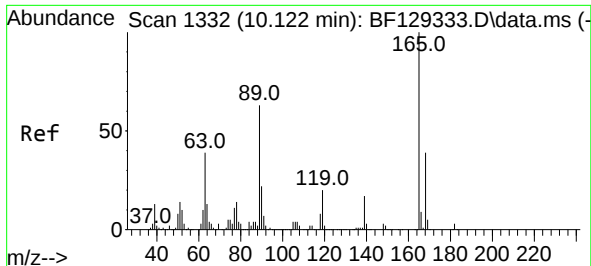
Tgt Ion:168 Resp: 1317397
Ion Ratio Lower Upper
168 100
139 41.5 30.6 46.0
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 73.502 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.018 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

Tgt Ion:139 Resp: 352175
Ion Ratio Lower Upper
139 100
109 74.8 50.7 90.7
65 96.9 74.5 114.5

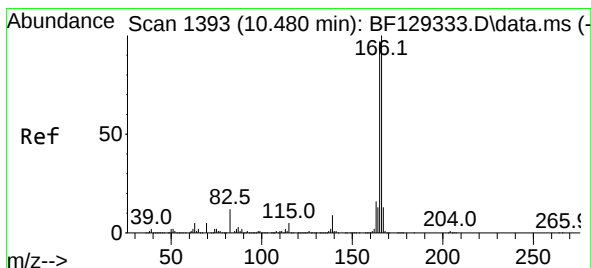
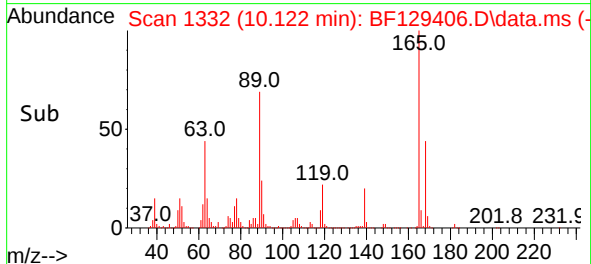
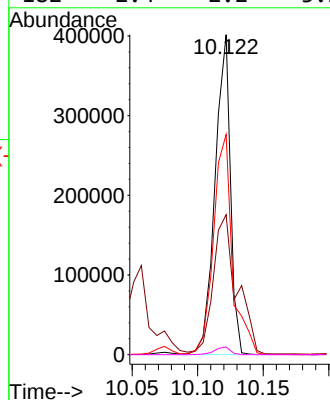
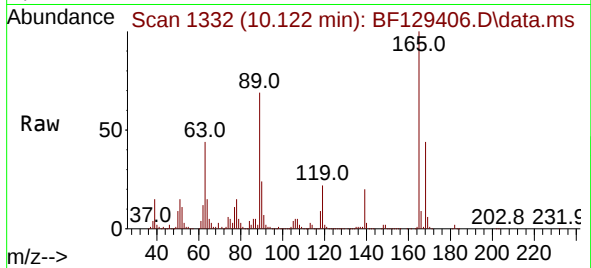




#57
2,4-Dinitrotoluene
Concen: 45.441 ng
RT: 10.122 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

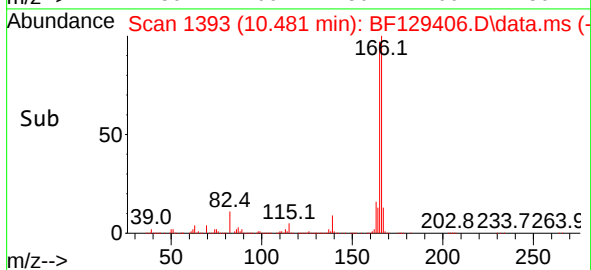
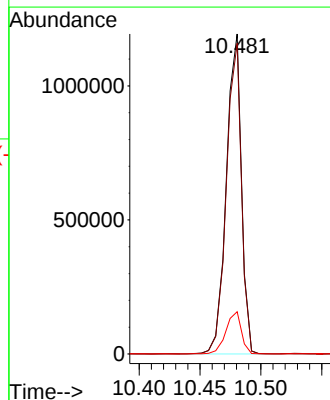
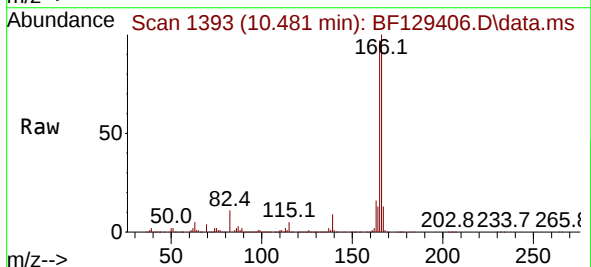
Instrument :
BNA_F
ClientSampleId :
RVE-8MSD

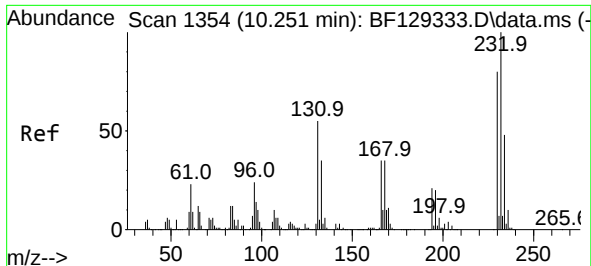
Tgt Ion:165 Resp: 326488
Ion Ratio Lower Upper
165 100
63 43.8 39.8 59.6
89 68.8 60.2 90.2
182 2.4 2.2 3.2



#58
Fluorene
Concen: 44.883 ng
RT: 10.481 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

Tgt Ion:166 Resp: 1031782
Ion Ratio Lower Upper
166 100
165 97.1 78.1 117.1
167 13.2 10.5 15.7

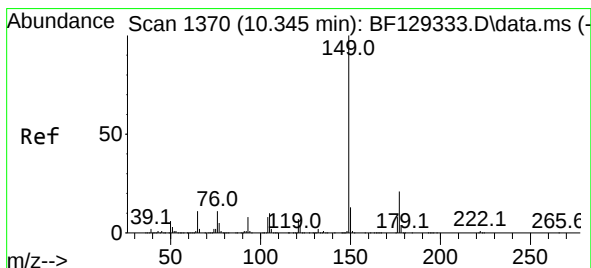
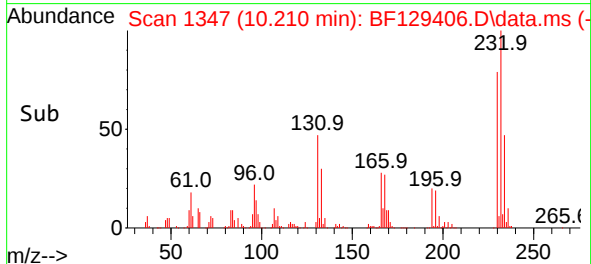
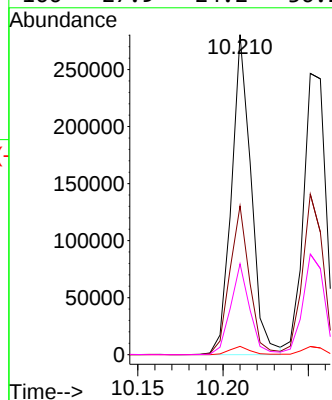
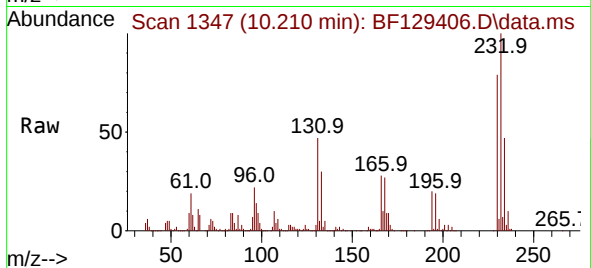




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.481 ng
RT: 10.210 min Scan# 11
Delta R.T. -0.041 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

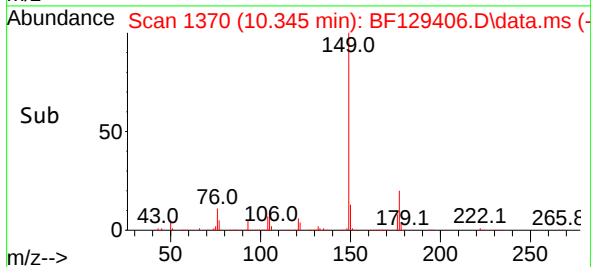
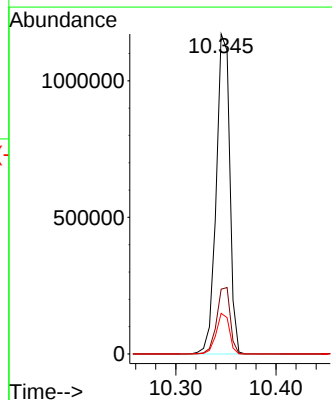
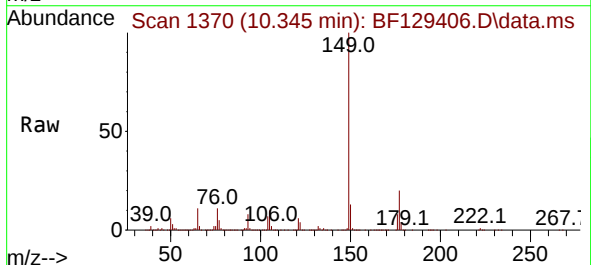
Instrument :
BNA_F
ClientSampleId :
RVE-8MSD

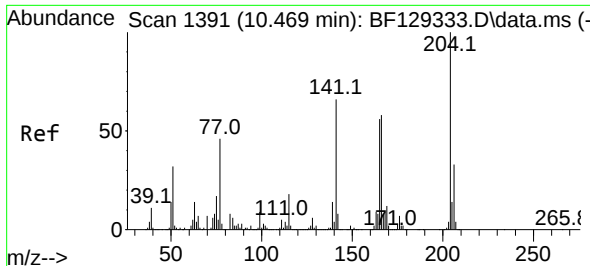
Tgt Ion:232 Resp: 225245
Ion Ratio Lower Upper
232 100
131 46.6 36.1 54.1
130 2.7 1.8 2.8
166 27.9 24.2 36.2



#60
Diethylphthalate
Concen: 46.123 ng
RT: 10.345 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

Tgt Ion:149 Resp: 1095632
Ion Ratio Lower Upper
149 100
177 20.3 17.3 25.9
150 12.7 10.2 15.2

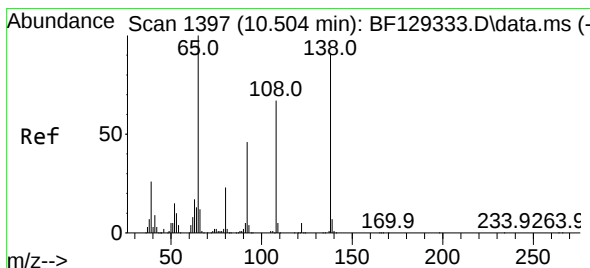
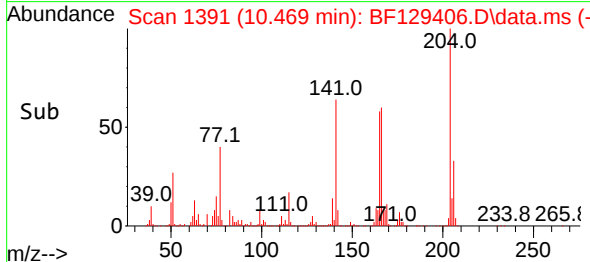
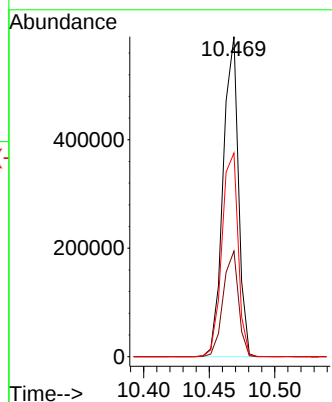
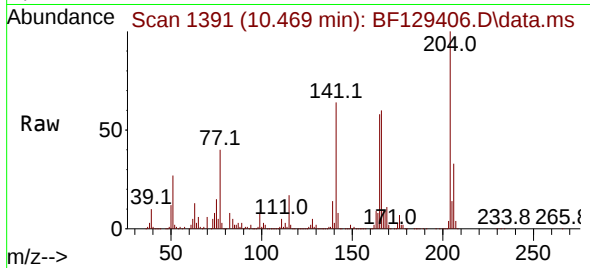




#61
4-Chlorophenyl-phenylether
Concen: 47.126 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

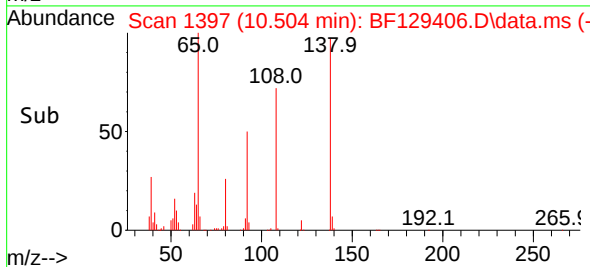
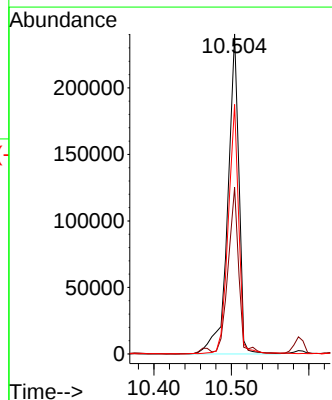
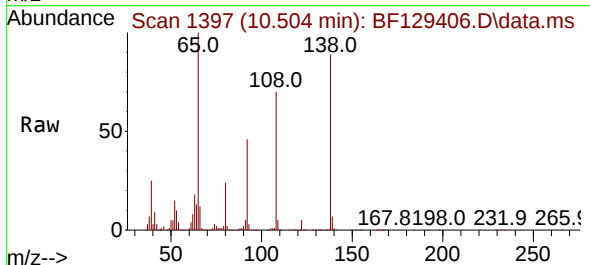
Instrument :
BNA_F
ClientSampleId :
RVE-8MSD

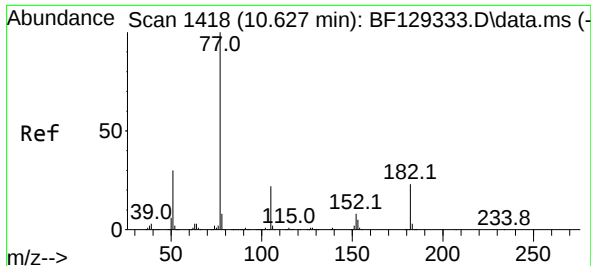
Tgt Ion:204 Resp: 477604
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 63.7 47.0 70.4



#62
4-Nitroaniline
Concen: 37.387 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

Tgt Ion:138 Resp: 240875
Ion Ratio Lower Upper
138 100
92 52.1 33.5 73.5
108 77.9 61.0 101.0



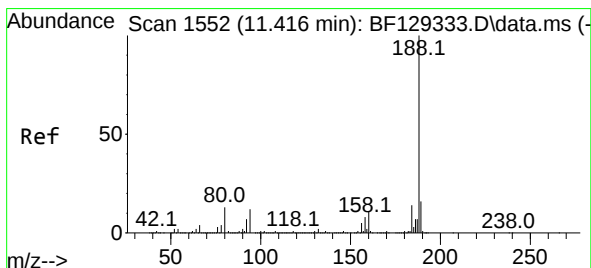
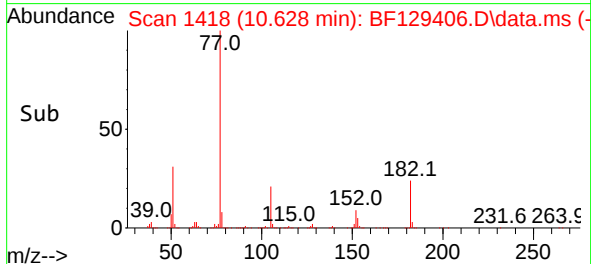
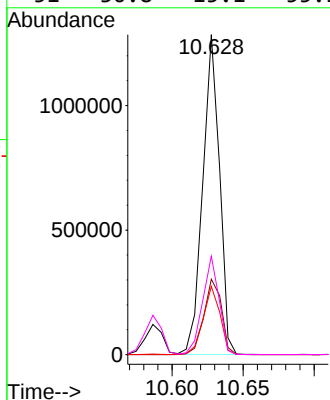
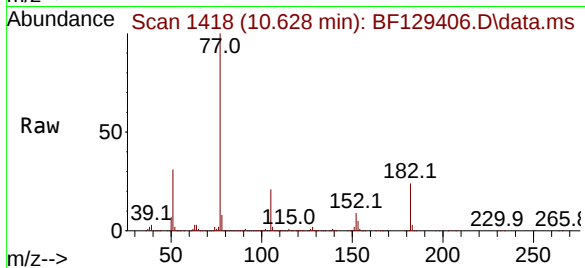


#63
Azobenzene
Concen: 43.550 ng
RT: 10.628 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

Instrument :
BNA_F
ClientSampleId :
RVE-8MSD

Tgt Ion: 77 Resp: 1055163

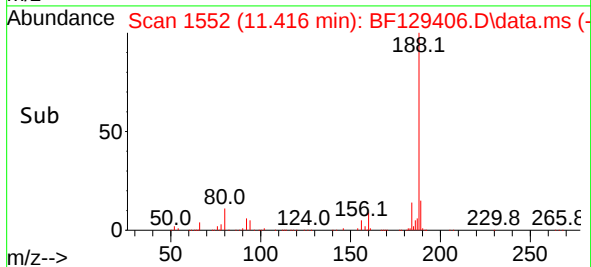
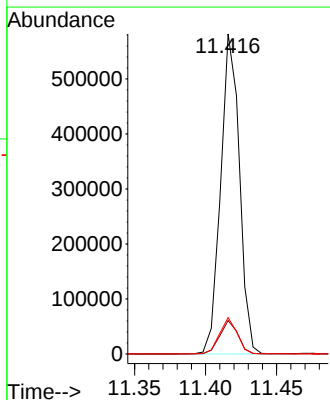
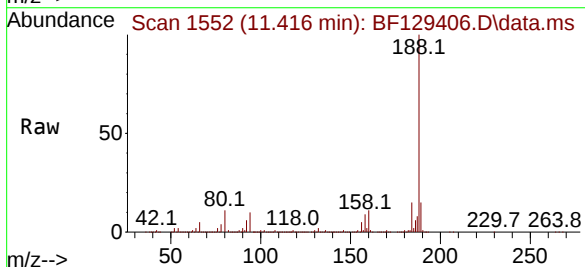
Ion	Ratio	Lower	Upper
77	100		
182	23.6	5.6	45.6
105	21.4	1.6	41.6
51	30.8	15.1	55.1

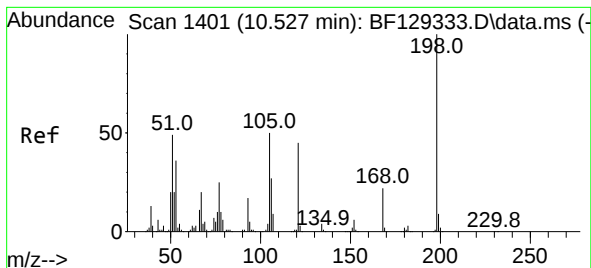


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

Tgt Ion: 188 Resp: 533813

Ion	Ratio	Lower	Upper
188	100		
94	10.5	7.0	10.6
80	11.3	7.6	11.4

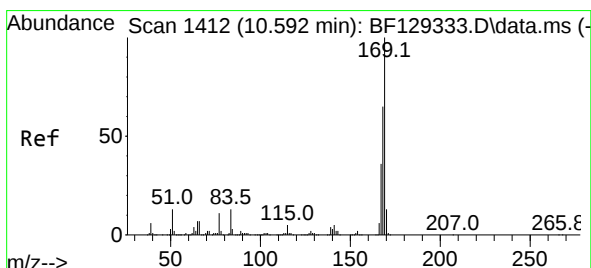
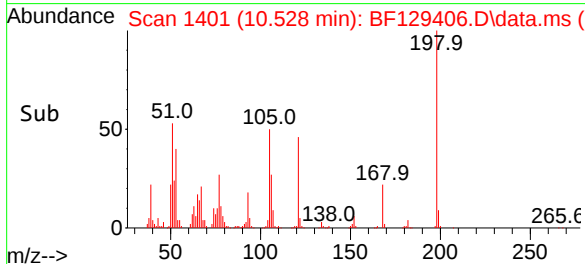
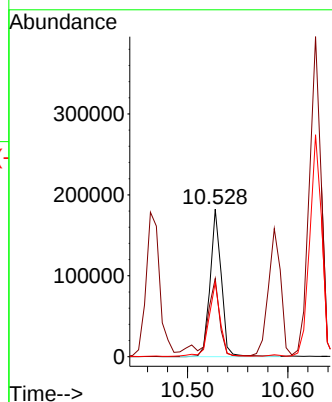
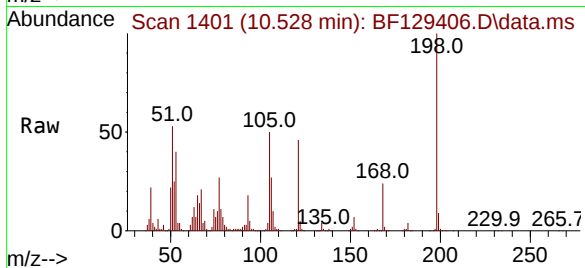




#65
4,6-Dinitro-2-methylphenol
Concen: 41.881 ng
RT: 10.528 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

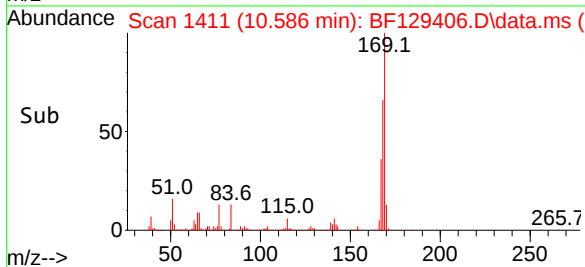
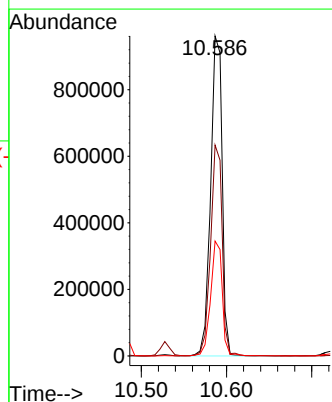
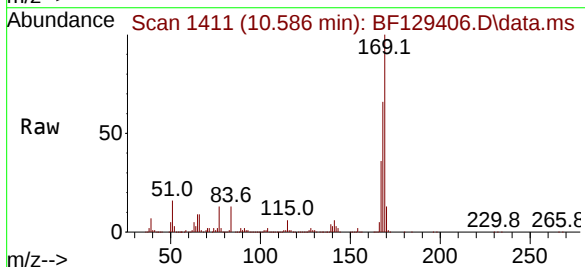
Instrument :
BNA_F
ClientSampleId :
RVE-8MSD

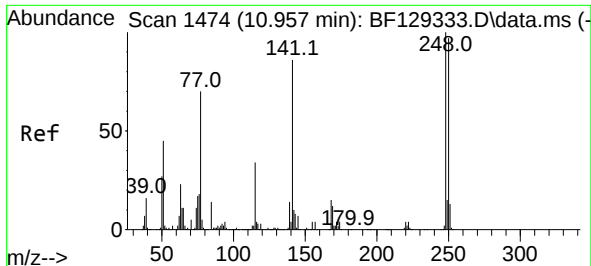
Tgt Ion:198 Resp: 141111
Ion Ratio Lower Upper
198 100
51 52.9 37.6 77.6
105 50.2 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 50.669 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

Tgt Ion:169 Resp: 900757
Ion Ratio Lower Upper
169 100
168 65.9 50.1 75.1
167 35.9 27.9 41.9

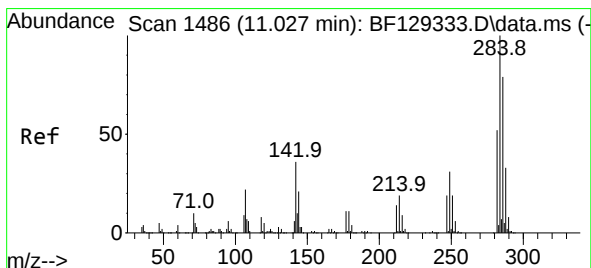
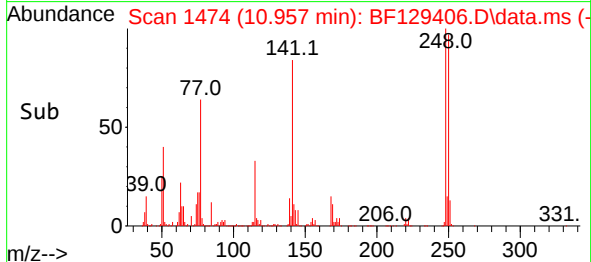
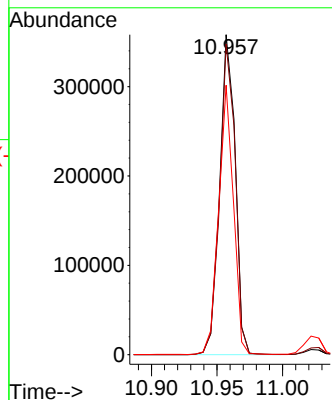
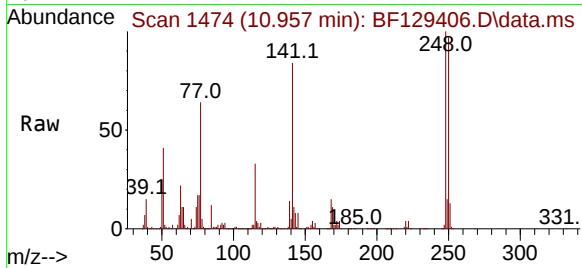




#67
4-Bromophenyl-phenylether
Concen: 50.571 ng
RT: 10.957 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

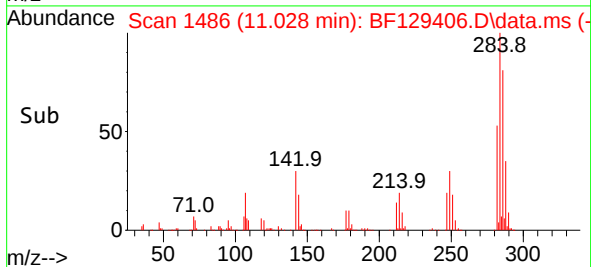
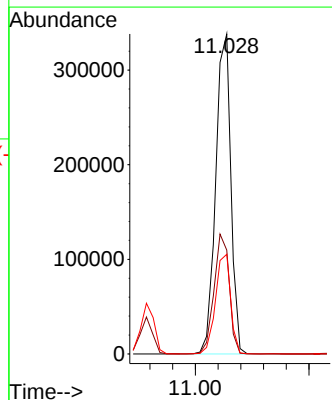
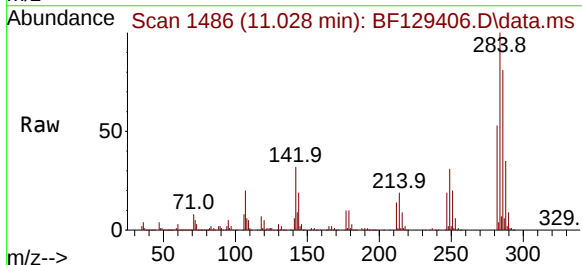
Instrument :
BNA_F
ClientSampleId :
RVE-8MSD

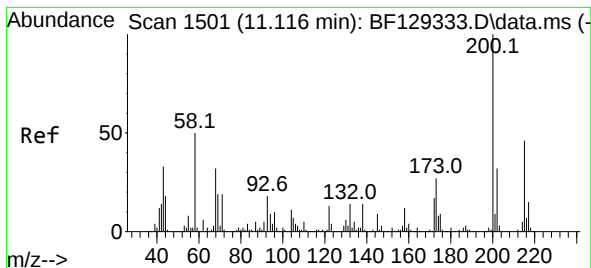
Tgt Ion:248 Resp: 295607
Ion Ratio Lower Upper
248 100
250 97.1 80.6 120.8
141 84.2 58.9 88.3



#68
Hexachlorobenzene
Concen: 49.448 ng
RT: 11.028 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

Tgt Ion:284 Resp: 313188
Ion Ratio Lower Upper
284 100
142 32.4 29.0 43.4
249 31.2 25.0 37.6





#69

Atrazine

Concen: 49.807 ng

RT: 11.116 min Scan# 1501

Delta R.T. 0.000 min

Lab File: BF129406.D

Acq: 28 Jul 2022 13:36

Instrument :

BNA_F

ClientSampleId :

RVE-8MSD

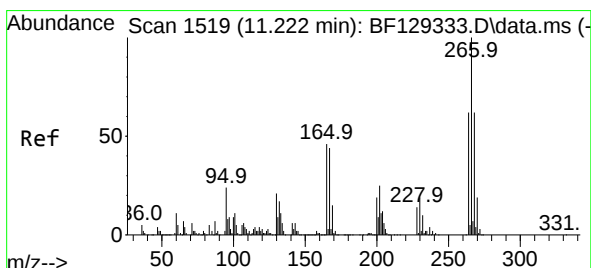
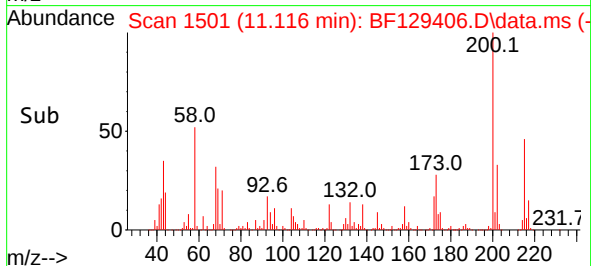
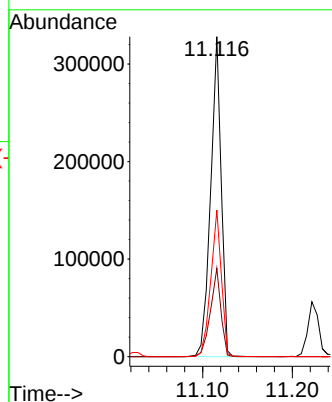
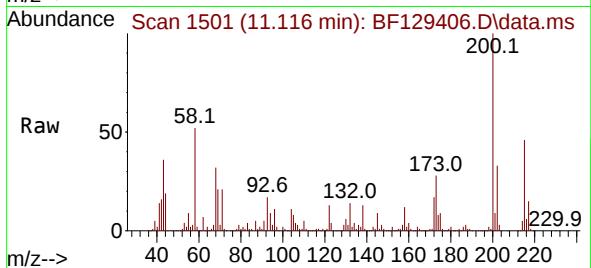
Tgt Ion:200 Resp: 268944

Ion Ratio Lower Upper

200 100

173 27.7 6.3 46.3

215 45.8 28.3 68.3



#70

Pentachlorophenol

Concen: 74.453 ng

RT: 11.222 min Scan# 1519

Delta R.T. 0.000 min

Lab File: BF129406.D

Acq: 28 Jul 2022 13:36

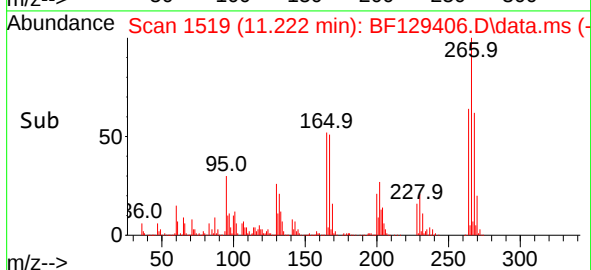
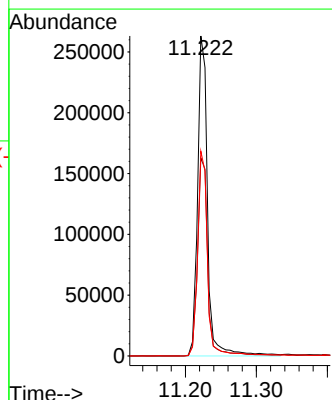
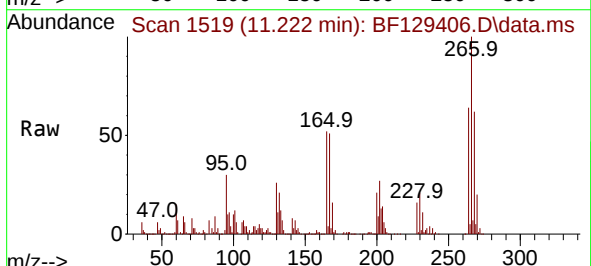
Tgt Ion:266 Resp: 256357

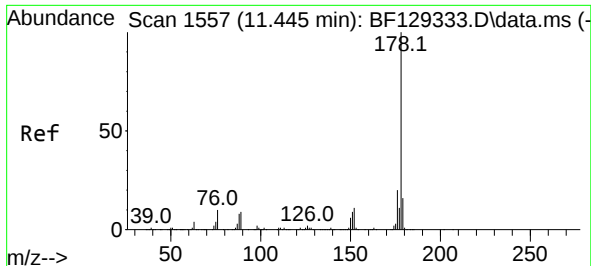
Ion Ratio Lower Upper

266 100

268 61.9 51.0 76.4

264 64.0 49.4 74.2

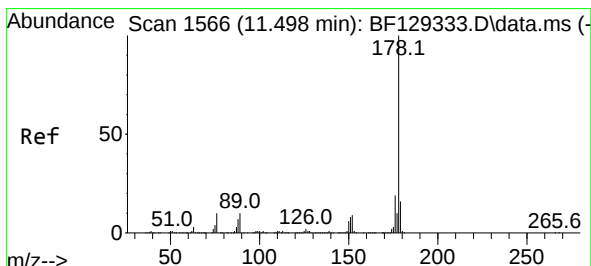
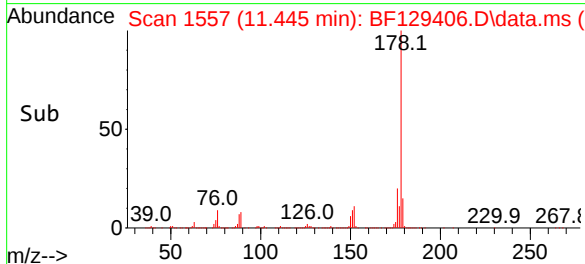
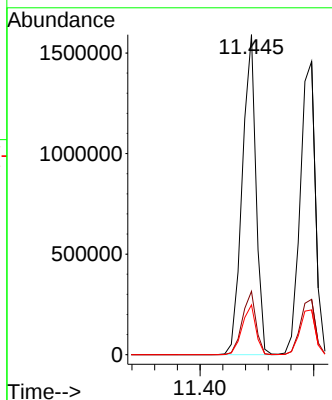
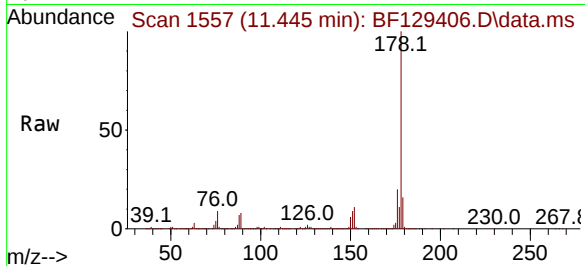




#71
Phenanthrene
Concen: 45.868 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

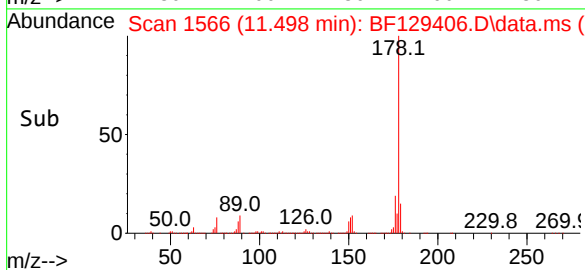
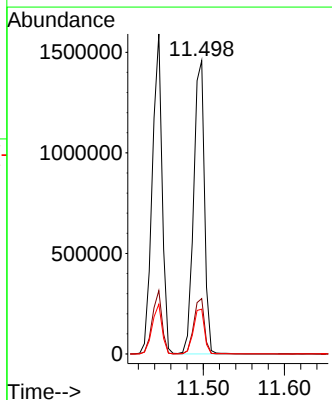
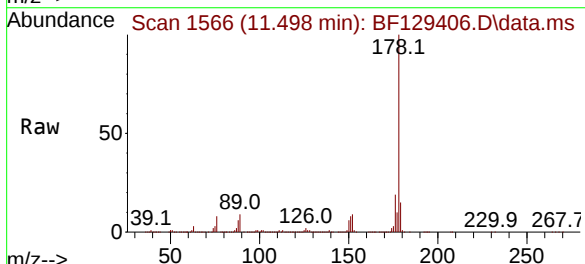
Instrument :
BNA_F
ClientSampleId :
RVE-8MSD

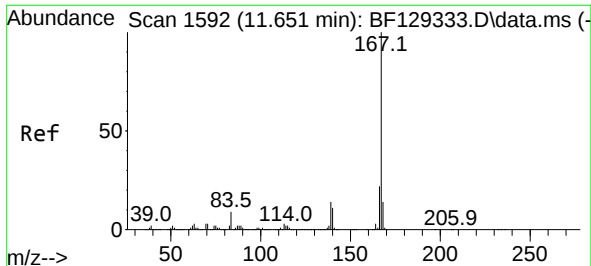
Tgt Ion:178 Resp: 1336557
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.5 12.6 19.0



#72
Anthracene
Concen: 47.267 ng
RT: 11.498 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

Tgt Ion:178 Resp: 1353502
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.3 12.6 19.0

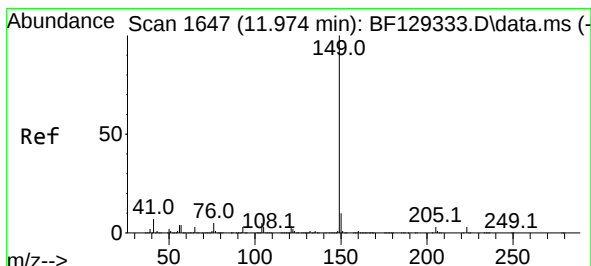
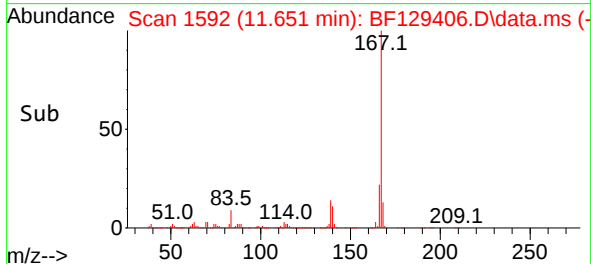
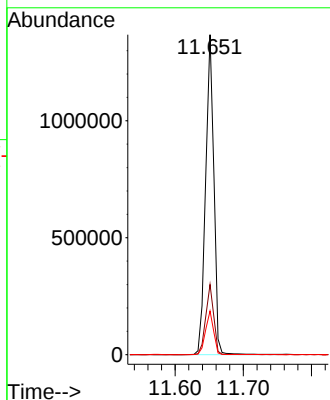
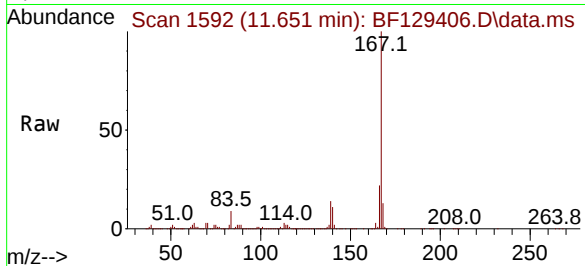




#73
 Carbazole
 Concen: 42.690 ng
 RT: 11.651 min Scan# 1592
 Delta R.T. 0.000 min
 Lab File: BF129406.D
 Acq: 28 Jul 2022 13:36

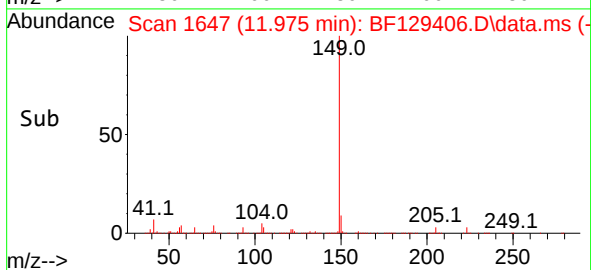
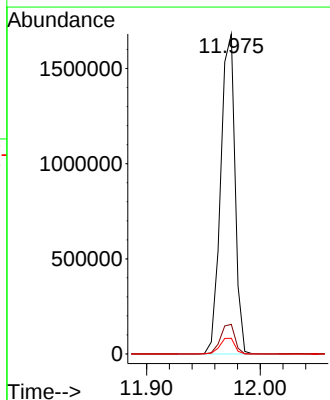
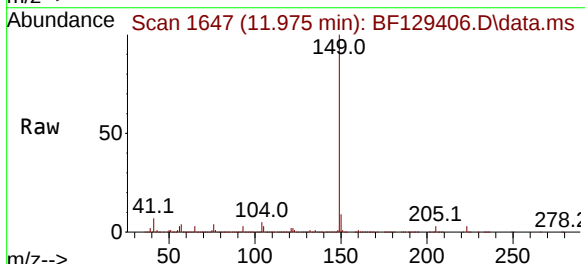
Instrument :
 BNA_F
 ClientSampleId :
 RVE-8MSD

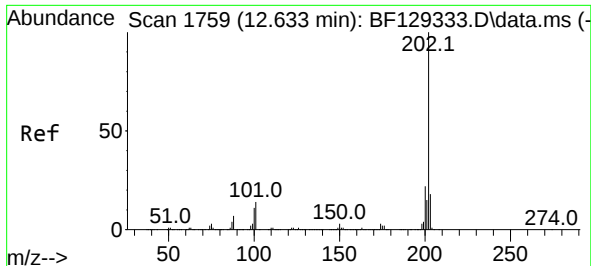
Tgt Ion:167 Resp: 1150745
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 13.6 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 46.167 ng
 RT: 11.975 min Scan# 1647
 Delta R.T. 0.000 min
 Lab File: BF129406.D
 Acq: 28 Jul 2022 13:36

Tgt Ion:149 Resp: 1482018
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.9 4.4 6.6

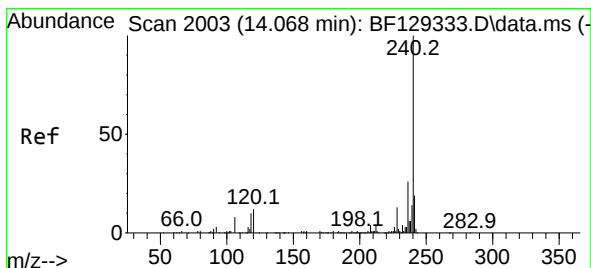
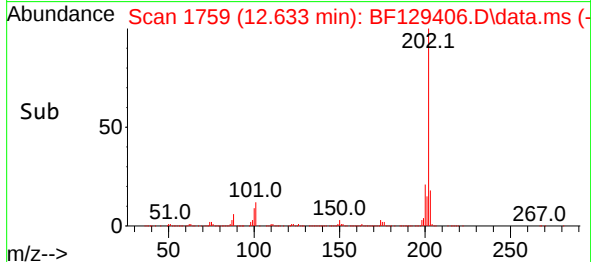
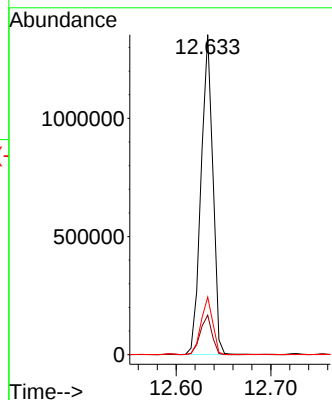
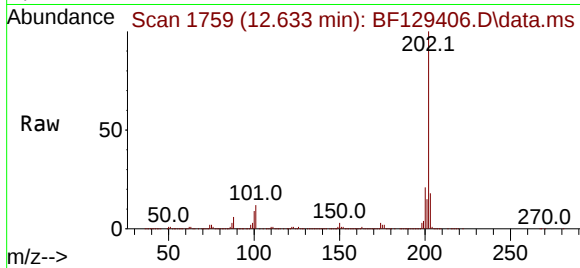




#75
Fluoranthene
Concen: 39.795 ng
RT: 12.633 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

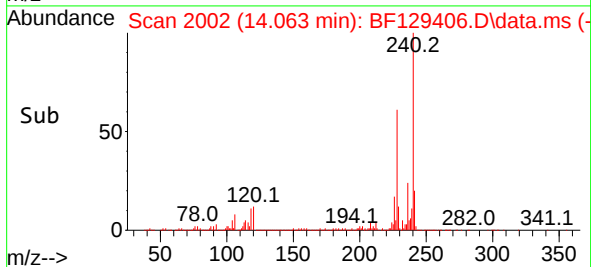
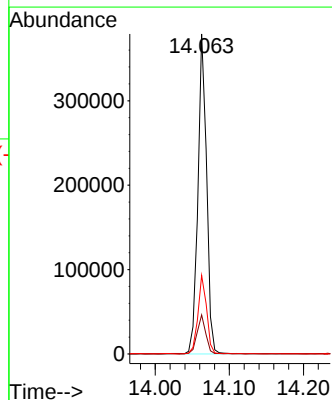
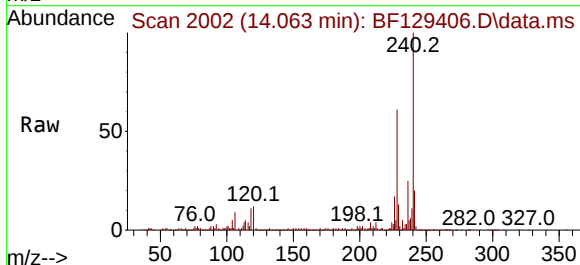
Instrument :
BNA_F
ClientSampleId :
RVE-8MSD

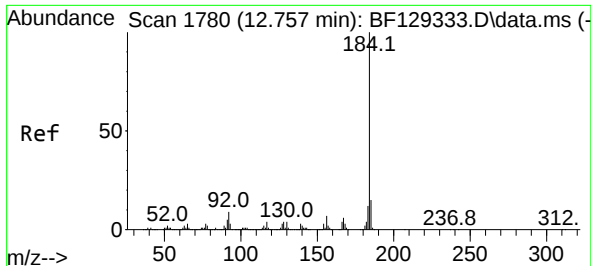
Tgt Ion:202 Resp: 1174928
Ion Ratio Lower Upper
202 100
101 12.3 0.0 31.4
203 18.0 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

Tgt Ion:240 Resp: 308041
Ion Ratio Lower Upper
240 100
120 12.2 8.9 13.3
236 24.6 20.8 31.2

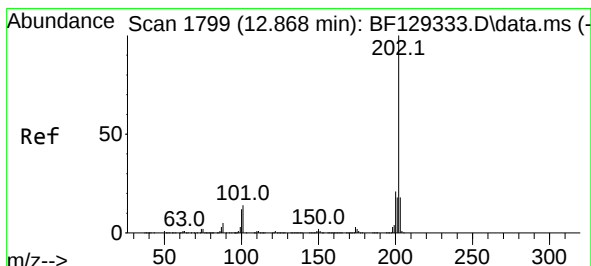
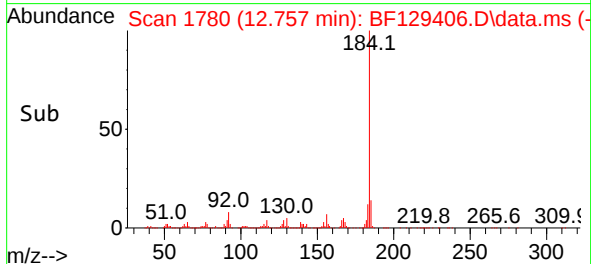
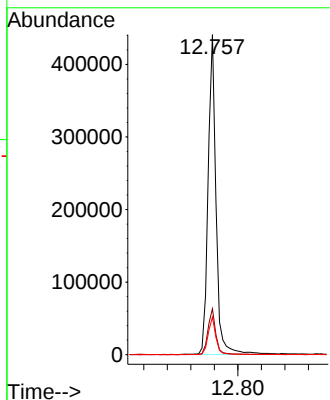
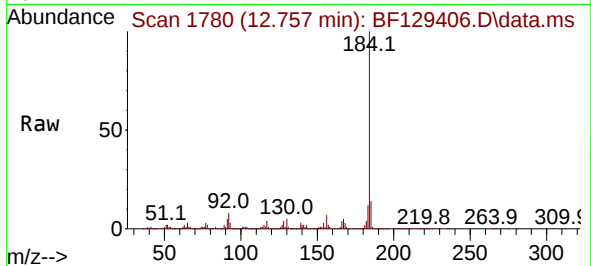




#77
Benzidine
Concen: 37.907 ng
RT: 12.757 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

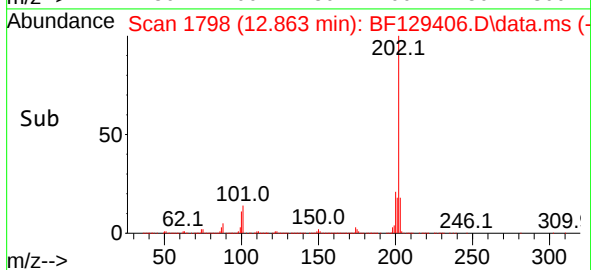
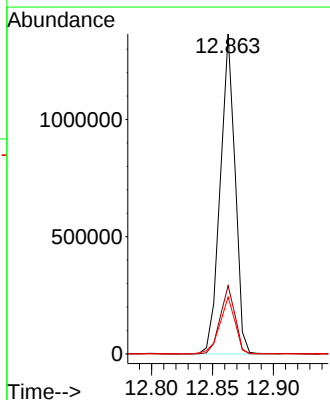
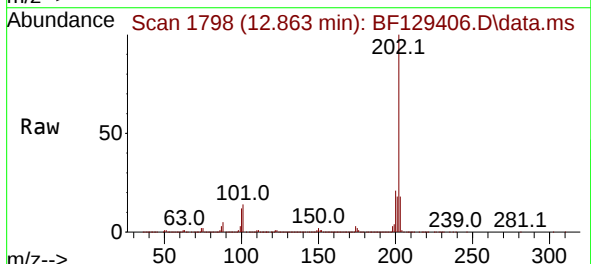
Instrument :
BNA_F
ClientSampleId :
RVE-8MSD

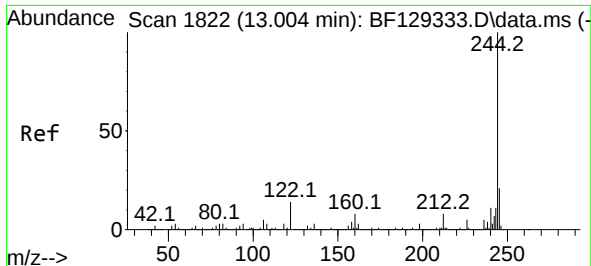
Tgt Ion:184 Resp: 412512
Ion Ratio Lower Upper
184 100
185 14.4 11.9 17.9
183 11.8 9.3 13.9



#78
Pyrene
Concen: 44.984 ng
RT: 12.863 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

Tgt Ion:202 Resp: 1158748
Ion Ratio Lower Upper
202 100
200 21.3 17.7 26.5
203 17.8 14.6 21.8

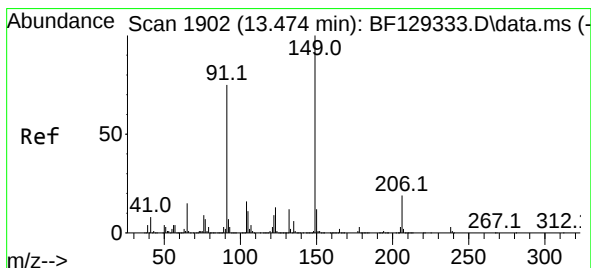
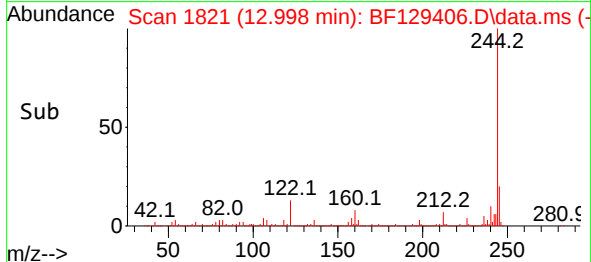
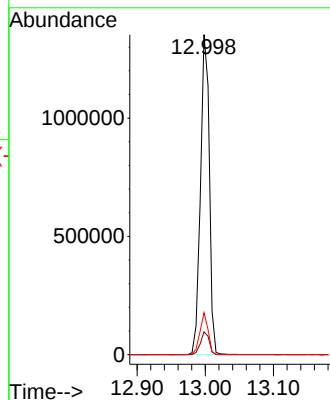
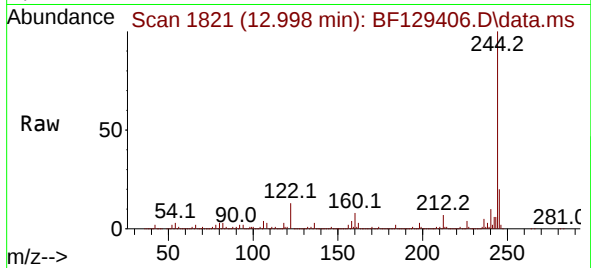




#79
 Terphenyl-d14
 Concen: 74.794 ng
 RT: 12.998 min Scan# 1822
 Delta R.T. -0.006 min
 Lab File: BF129406.D
 Acq: 28 Jul 2022 13:36

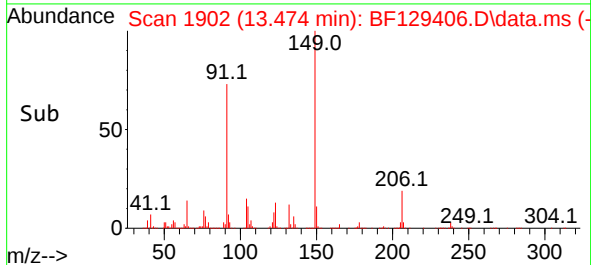
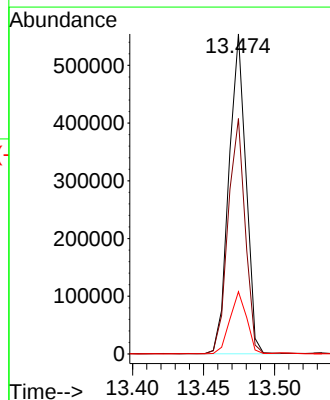
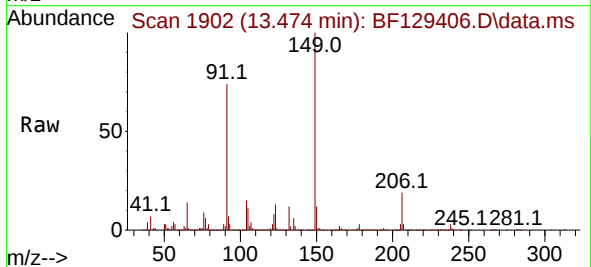
Instrument :
 BNA_F
 ClientSampleId :
 RVE-8MSD

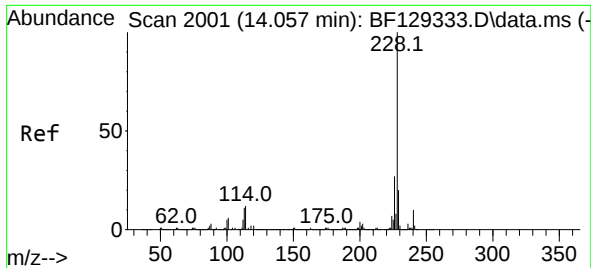
Tgt Ion:244 Resp: 1221234
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 13.1 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 41.258 ng
 RT: 13.474 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: BF129406.D
 Acq: 28 Jul 2022 13:36

Tgt Ion:149 Resp: 460981
 Ion Ratio Lower Upper
 149 100
 91 73.5 61.2 91.8
 206 19.4 15.7 23.5

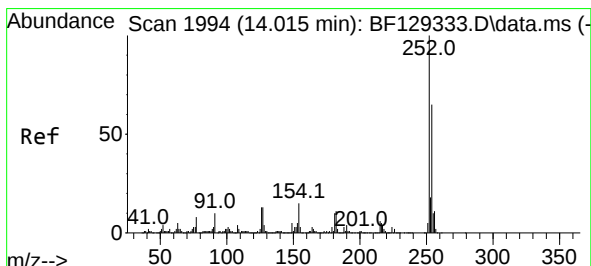
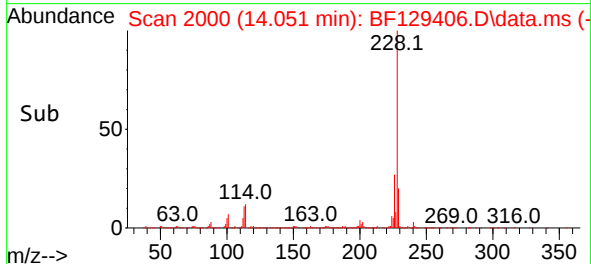
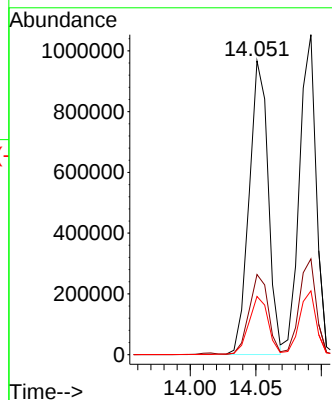
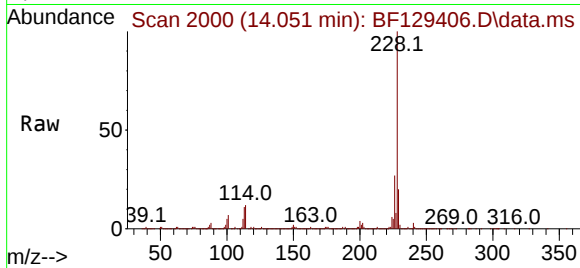




#81
Benzo(a)anthracene
Concen: 46.430 ng
RT: 14.051 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

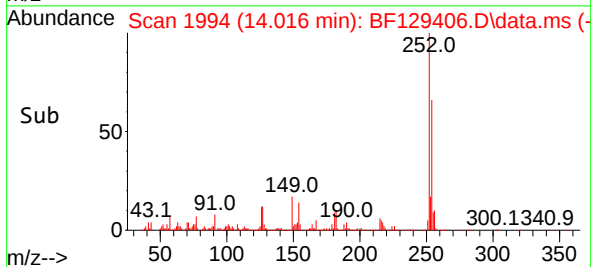
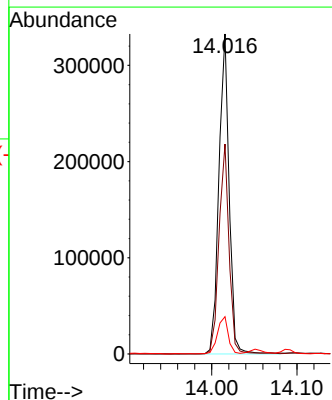
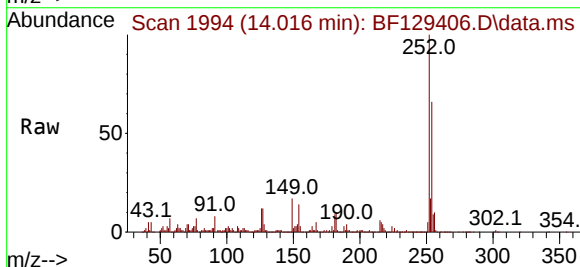
Instrument :
BNA_F
ClientSampleId :
RVE-8MSD

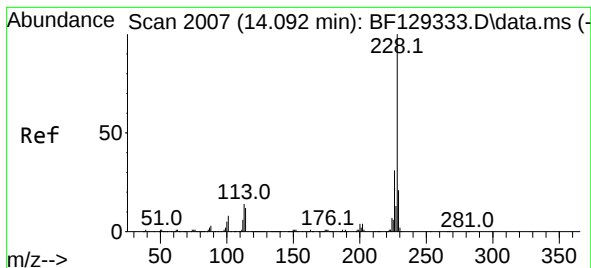
Tgt Ion:228 Resp: 976993
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 40.272 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

Tgt Ion:252 Resp: 279789
Ion Ratio Lower Upper
252 100
254 65.6 50.2 75.4
126 11.7 8.2 12.4





#83

Chrysene

Concen: 47.078 ng

RT: 14.092 min Scan# 2007

Delta R.T. 0.000 min

Lab File: BF129406.D

Acq: 28 Jul 2022 13:36

Instrument :

BNA_F

ClientSampleId :

RVE-8MSD

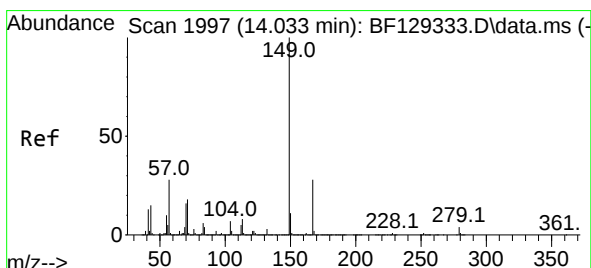
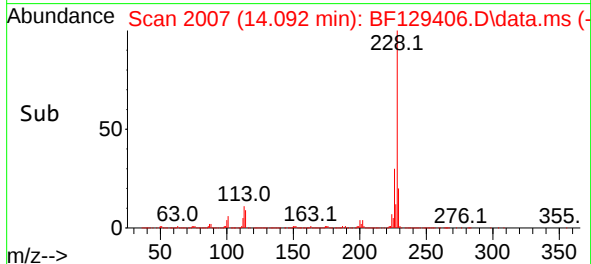
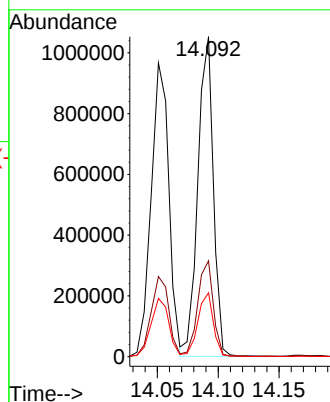
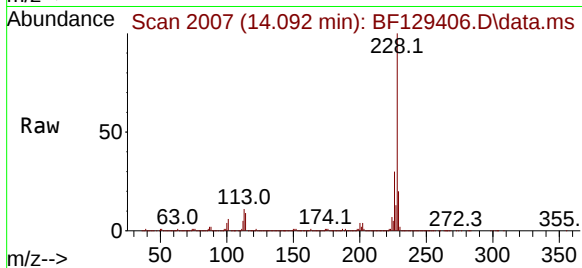
Tgt Ion:228 Resp: 933627

Ion Ratio Lower Upper

228 100

226 29.9 24.3 36.5

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.779 ng

RT: 14.027 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BF129406.D

Acq: 28 Jul 2022 13:36

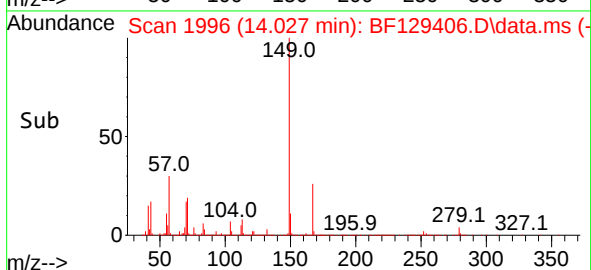
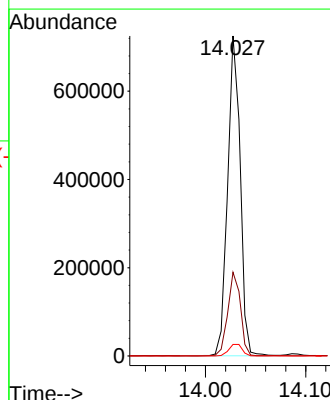
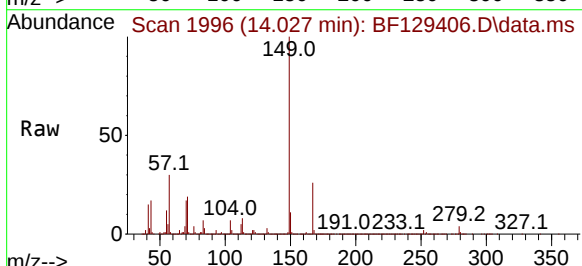
Tgt Ion:149 Resp: 629261

Ion Ratio Lower Upper

149 100

167 26.1 21.0 31.4

279 3.6 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 51.866 ng

RT: 14.645 min Scan# 2101

Delta R.T. 0.000 min

Lab File: BF129406.D

Acq: 28 Jul 2022 13:36

Instrument :

BNA_F

ClientSampleId :

RVE-8MSD

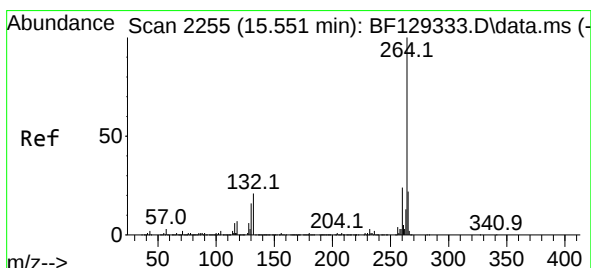
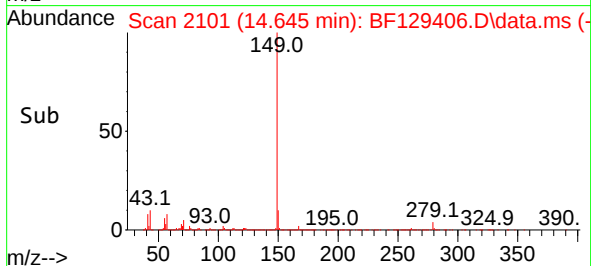
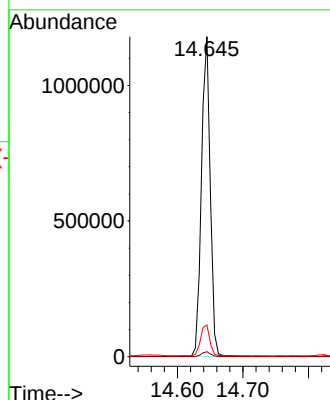
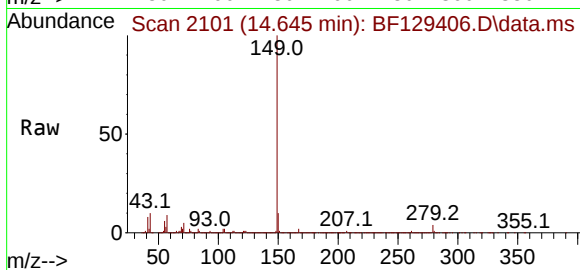
Tgt Ion:149 Resp: 1097871

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.5 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.557 min Scan# 2256

Delta R.T. 0.006 min

Lab File: BF129406.D

Acq: 28 Jul 2022 13:36

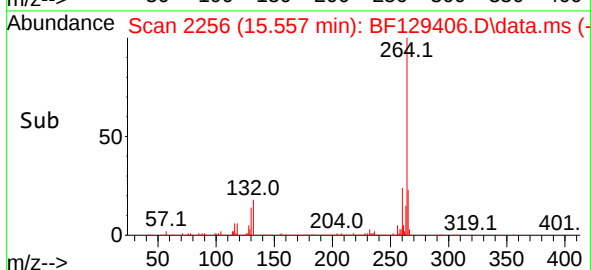
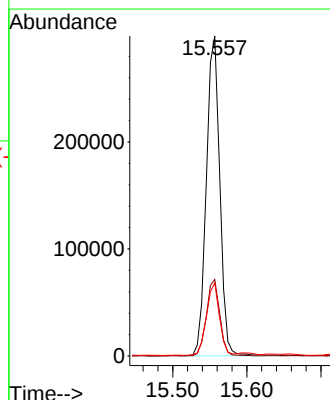
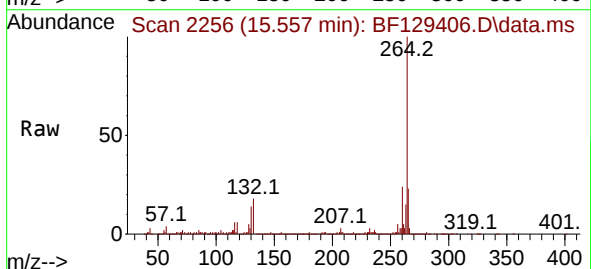
Tgt Ion:264 Resp: 376534

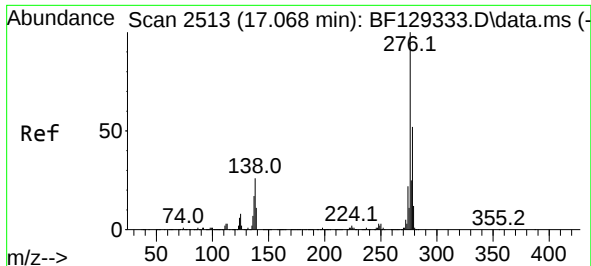
Ion Ratio Lower Upper

264 100

260 23.9 18.4 27.6

265 22.8 17.2 25.8

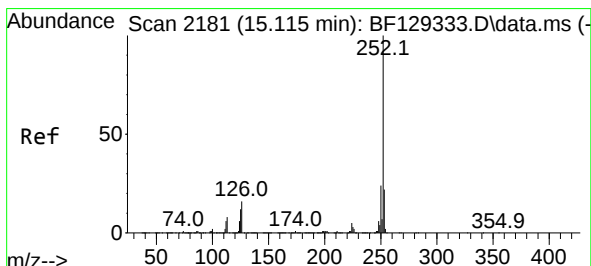
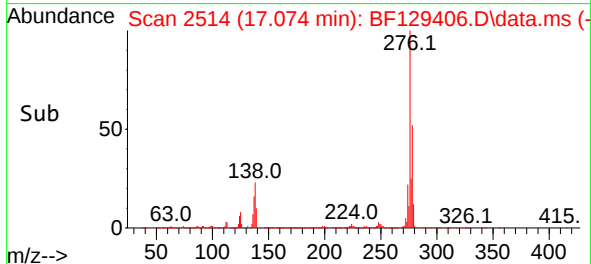
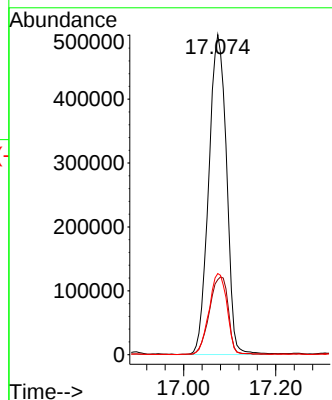
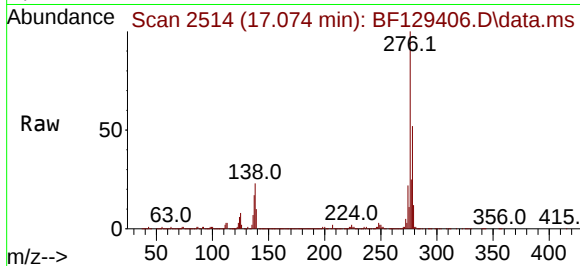




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 52.888 ng
 RT: 17.074 min Scan# 211
 Delta R.T. 0.006 min
 Lab File: BF129406.D
 Acq: 28 Jul 2022 13:36

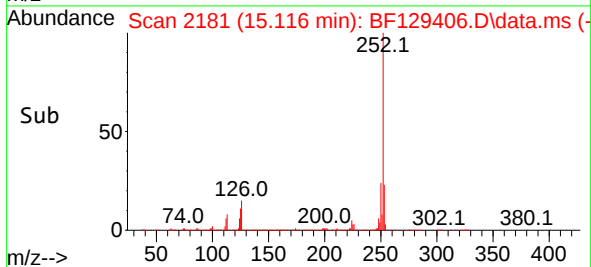
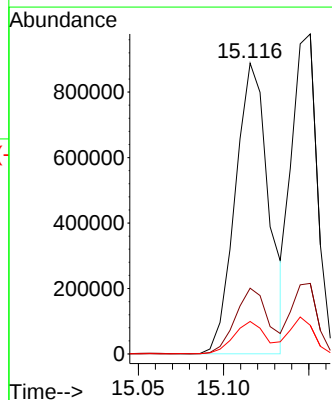
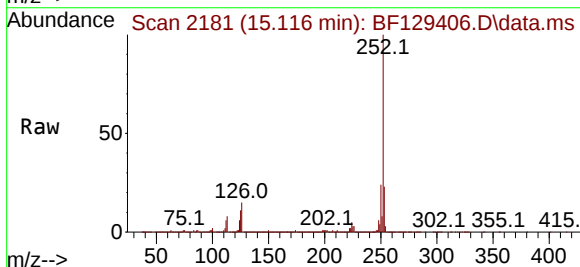
Instrument :
 BNA_F
 ClientSampleId :
 RVE-8MSD

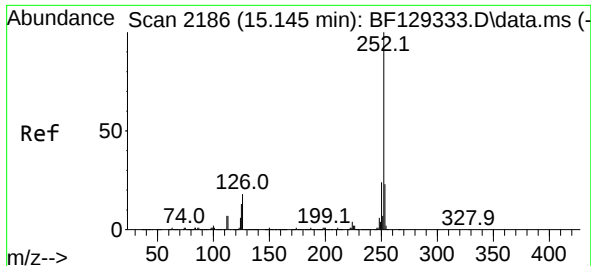
Tgt Ion:276 Resp: 1341047
 Ion Ratio Lower Upper
 276 100
 138 25.7 21.1 31.7
 277 25.7 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 48.698 ng
 RT: 15.116 min Scan# 2181
 Delta R.T. 0.000 min
 Lab File: BF129406.D
 Acq: 28 Jul 2022 13:36

Tgt Ion:252 Resp: 1216307
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.7 26.5
 125 11.2 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 41.617 ng

RT: 15.151 min Scan# 2186

Delta R.T. 0.006 min

Lab File: BF129406.D

Acq: 28 Jul 2022 13:36

Instrument :

BNA_F

ClientSampleId :

RVE-8MSD

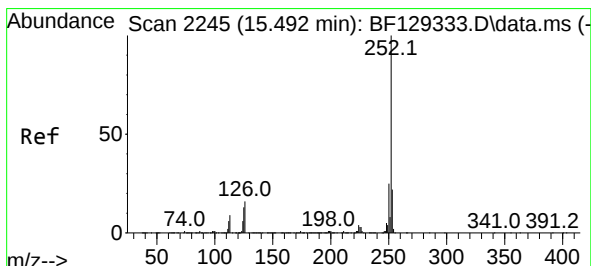
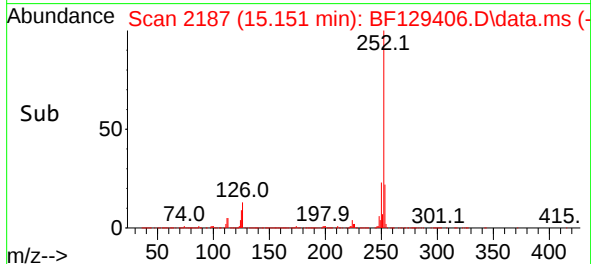
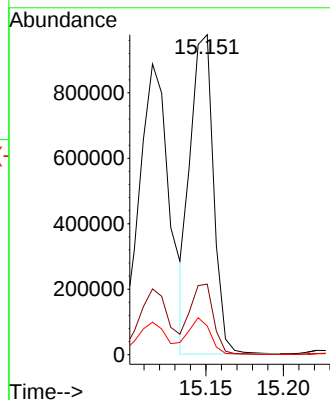
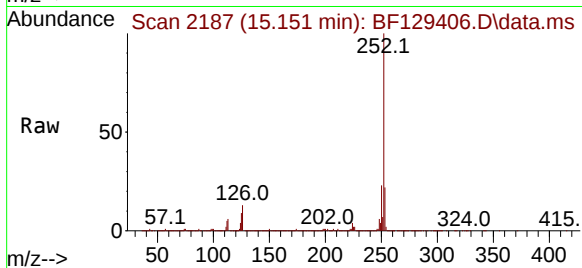
Tgt Ion:252 Resp: 1018629

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 9.0 8.3 12.5



#90

Benzo(a)pyrene

Concen: 52.005 ng

RT: 15.492 min Scan# 2245

Delta R.T. 0.000 min

Lab File: BF129406.D

Acq: 28 Jul 2022 13:36

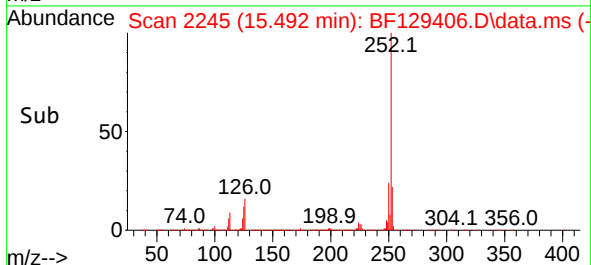
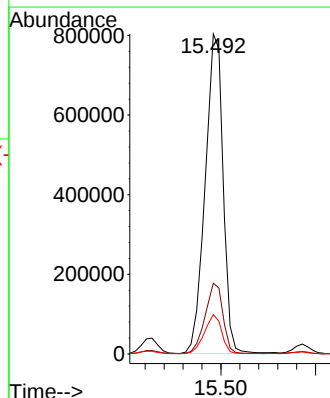
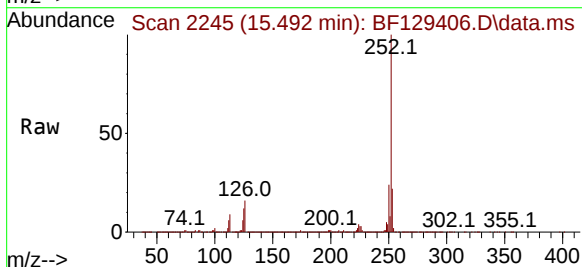
Tgt Ion:252 Resp: 1054429

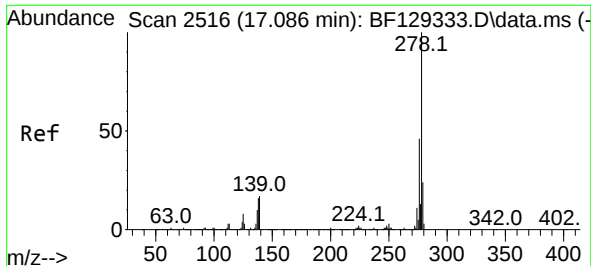
Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

125 12.3 8.8 13.2

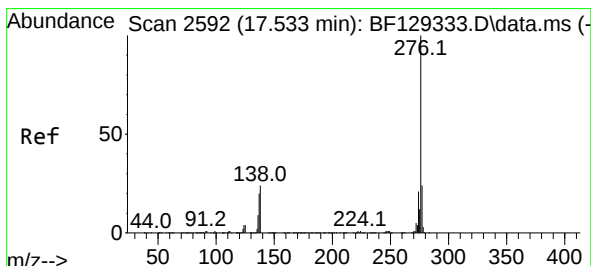
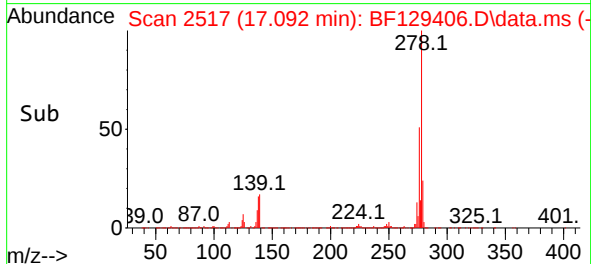
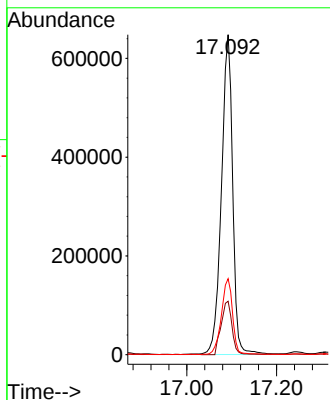
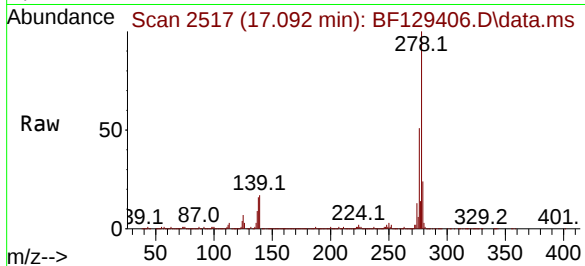




#91
Dibenzo(a,h)anthracene
Concen: 54.638 ng
RT: 17.092 min Scan# 2516
Delta R.T. 0.006 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

Instrument :
BNA_F
ClientSampleId :
RVE-8MSD

Tgt Ion:278 Resp: 1127586
Ion Ratio Lower Upper
278 100
139 16.7 12.8 19.2
279 23.8 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 54.513 ng
RT: 17.539 min Scan# 2593
Delta R.T. 0.006 min
Lab File: BF129406.D
Acq: 28 Jul 2022 13:36

Tgt Ion:276 Resp: 1149589
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 22.6 18.0 27.0

