

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
 Data File : BF129602.D
 Acq On : 05 Aug 2022 15:34
 Operator : CG\JU
 Sample : N3961-10MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-177MS

Quant Time: Aug 05 16:34:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 16:27:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	192415	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	770048	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	404772	20.000	ng	0.00
64) Phenanthrene-d10	11.381	188	656301	20.000	ng	# 0.00
76) Chrysene-d12	14.027	240	340220	20.000	ng	0.00
86) Perylene-d12	15.498	264	321708	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	1390714	117.739	ng	0.02
7) Phenol-d6	6.504	99	1766486	118.981	ng	0.00
23) Nitrobenzene-d5	7.422	82	1142140	80.966	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	489420	125.764	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	2065306	78.931	ng	0.00
79) Terphenyl-d14	12.963	244	1984439	110.041	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	219975	41.276	ng	89
3) Pyridine	3.493	79	603402	40.771	ng	94
4) n-Nitrosodimethylamine	3.452	42	304572	46.865	ng	94
6) Aniline	6.522	93	547354	29.656	ng	# 8
8) 2-Chlorophenol	6.646	128	659864	51.134	ng	97
9) Benzaldehyde	6.404	77	462832	45.905	ng	97
10) Phenol	6.516	94	768270	48.592	ng	# 75
11) bis(2-Chloroethyl)ether	6.587	93	632730	50.462	ng	94
12) 1,3-Dichlorobenzene	6.793	146	675967	48.841	ng	97
13) 1,4-Dichlorobenzene	6.869	146	685292	48.686	ng	99
14) 1,2-Dichlorobenzene	7.022	146	651731	50.374	ng	99
15) Benzyl Alcohol	7.004	79	574591	53.362	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	827037	43.880	ng	50
17) 2-Methylphenol	7.122	107	520140	48.586	ng	# 88
18) Hexachloroethane	7.357	117	265280	50.052	ng	# 88
19) n-Nitroso-di-n-propyla...	7.269	70	447006	49.733	ng	92
20) 3+4-Methylphenols	7.275	107	646852	47.521	ng	# 89
22) Acetophenone	7.263	105	904569	50.455	ng	99
24) Nitrobenzene	7.440	77	681226	46.896	ng	97
25) Isophorone	7.681	82	1261343	49.884	ng	98
26) 2-Nitrophenol	7.751	139	360240	50.270	ng	97
27) 2,4-Dimethylphenol	7.798	122	563910	52.460	ng	99
28) bis(2-Chloroethoxy)met...	7.881	93	785381	53.543	ng	99
29) 2,4-Dichlorophenol	8.004	162	539324	48.610	ng	97
30) 1,2,4-Trichlorobenzene	8.075	180	546429	47.582	ng	96
31) Naphthalene	8.157	128	1835073	46.905	ng	99
32) Benzoic acid	7.940	122	251081	32.310	ng	99
33) 4-Chloroaniline	8.204	127	266520	16.593	ng	97
34) Hexachlorobutadiene	8.269	225	327163	50.118	ng	98
35) Caprolactam	8.604	113	92713	25.703	ng	# 76
36) 4-Chloro-3-methylphenol	8.710	107	599282	50.927	ng	97
37) 2-Methylnaphthalene	8.851	142	1210303	47.604	ng	99
38) 1-Methylnaphthalene	8.951	142	1154560	47.042	ng	99
40) 1,2,4,5-Tetrachloroben...	9.016	216	532004	50.055	ng	98
41) Hexachlorocyclopentadiene	8.998	237	544964	115.148	ng	99
43) 2,4,6-Trichlorophenol	9.134	196	359598	46.583	ng	98

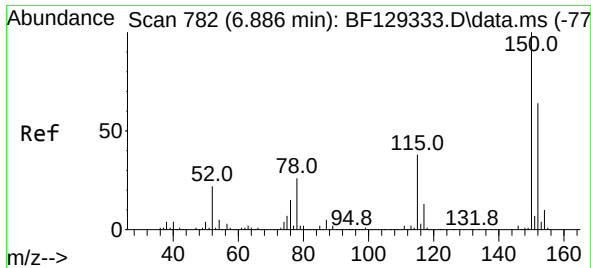
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	380388	45.312	ng	# 95
46) 1,1'-Biphenyl	9.316	154	1467959	49.694	ng	98
47) 2-Chloronaphthalene	9.339	162	1143371	47.879	ng	99
48) 2-Nitroaniline	9.445	65	367733	46.309	ng	85
49) Acenaphthylene	9.757	152	1701871	46.902	ng	100
50) Dimethylphthalate	9.616	163	1354422	48.471	ng	99
51) 2,6-Dinitrotoluene	9.687	165	300273	48.012	ng	95
52) Acenaphthene	9.928	154	1036477	43.733	ng	100
53) 3-Nitroaniline	9.857	138	177849	24.082	ng	# 88
54) 2,4-Dinitrophenol	9.969	184	249112	78.025	ng	90
55) Dibenzofuran	10.104	168	1524741	46.670	ng	97
56) 4-Nitrophenol	10.039	139	384361	70.546	ng	92
57) 2,4-Dinitrotoluene	10.092	165	381585	46.705	ng	98
58) Fluorene	10.445	166	1241582	47.496	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	272544	42.011	ng	92
60) Diethylphthalate	10.316	149	1304593	48.297	ng	100
61) 4-Chlorophenyl-phenyle...	10.434	204	569531	49.420	ng	94
62) 4-Nitroaniline	10.481	138	308184	42.066	ng	94
63) Azobenzene	10.592	77	1254123	45.520	ng	95
65) 4,6-Dinitro-2-methylph...	10.504	198	181092	43.717	ng	90
66) n-Nitrosodiphenylamine	10.557	169	1081298	49.473	ng	96
67) 4-Bromophenyl-phenylether	10.922	248	367914	51.194	ng	96
68) Hexachlorobenzene	10.992	284	403230	51.783	ng	96
69) Atrazine	11.086	200	350755	52.835	ng	98
70) Pentachlorophenol	11.192	266	291335	68.821	ng	98
71) Phenanthrene	11.410	178	1682312	46.958	ng	99
72) Anthracene	11.463	178	1682082	47.778	ng	100
73) Carbazole	11.616	167	1556696	46.972	ng	99
74) Di-n-butylphthalate	11.933	149	2022830	51.253	ng	99
75) Fluoranthene	12.598	202	1607921	44.296	ng	99
77) Benzidine	12.716	184	502111	41.776	ng	99
78) Pyrene	12.827	202	1602767	56.336	ng	99
80) Butylbenzylphthalate	13.433	149	700551	56.770	ng	99
81) Benzo(a)anthracene	14.016	228	1104656	47.532	ng	100
82) 3,3'-Dichlorobenzidine	13.974	252	252259	32.875	ng	# 98
83) Chrysene	14.057	228	1021145	46.621	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	882050	54.293	ng	100
85) Di-n-octyl phthalate	14.598	149	1190166	50.908	ng	96
87) Indeno(1,2,3-cd)pyrene	17.004	276	1183005	54.607	ng	99
88) Benzo(b)fluoranthene	15.069	252	1070077	50.144	ng	98
89) Benzo(k)fluoranthene	15.098	252	898885	42.983	ng	99
90) Benzo(a)pyrene	15.439	252	879796	50.787	ng	97
91) Dibenzo(a,h)anthracene	17.010	278	1015504	57.592	ng	98
92) Benzo(g,h,i)perylene	17.451	276	1041841	57.823	ng	99

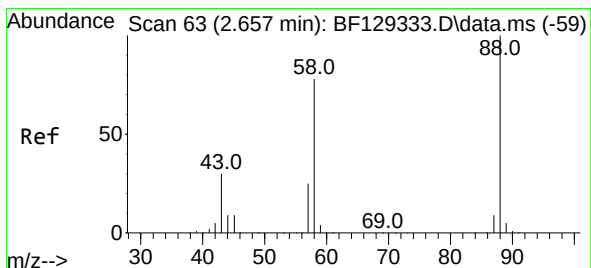
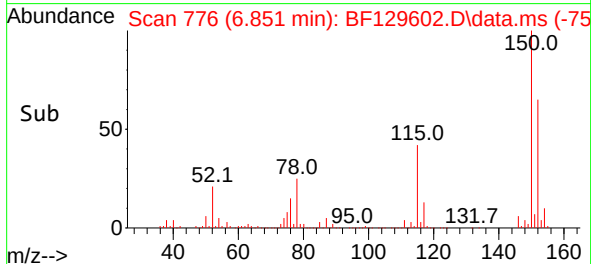
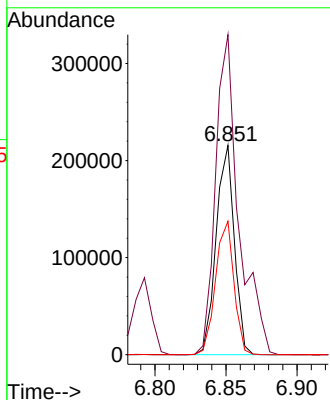
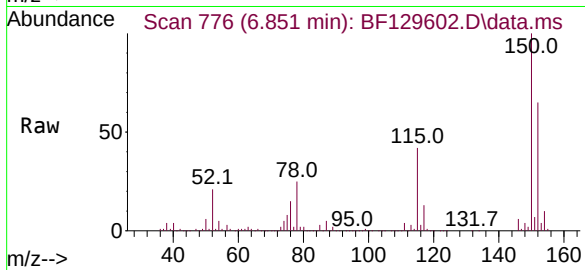
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF129602.D
 Acq: 05 Aug 2022 15:34

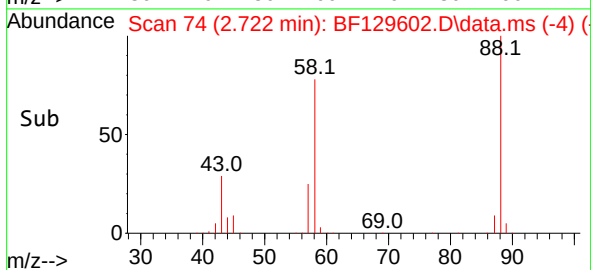
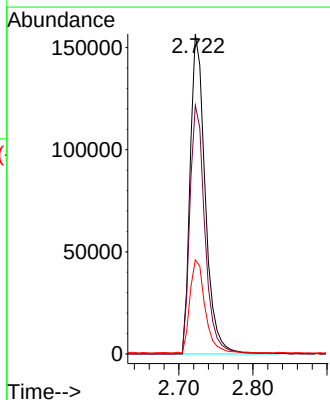
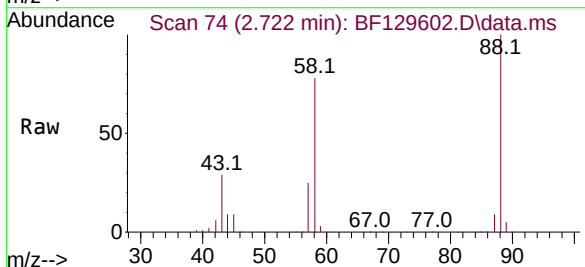
Instrument :
 BNA_F
 ClientSampleId :
 RVE-177MS

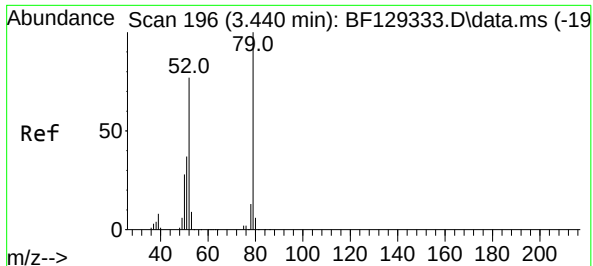
Tgt Ion:152 Resp: 192415
 Ion Ratio Lower Upper
 152 100
 150 152.9 123.7 185.5
 115 63.8 49.9 74.9



#2
 1,4-Dioxane
 Concen: 41.276 ng
 RT: 2.722 min Scan# 74
 Delta R.T. 0.112 min
 Lab File: BF129602.D
 Acq: 05 Aug 2022 15:34

Tgt Ion: 88 Resp: 219975
 Ion Ratio Lower Upper
 88 100
 58 78.0 71.8 107.8
 43 29.3 26.6 39.8





#3

Pyridine

Concen: 40.771 ng

RT: 3.493 min Scan# 205

Delta R.T. 0.100 min

Lab File: BF129602.D

Acq: 05 Aug 2022 15:34

Instrument :

BNA_F

ClientSampleId :

RVE-177MS

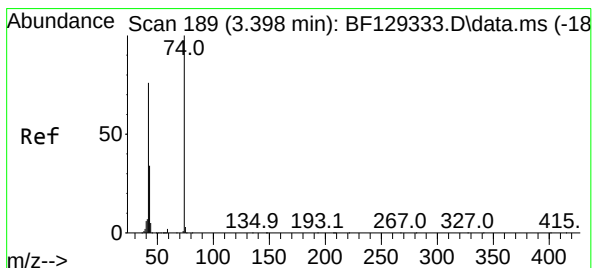
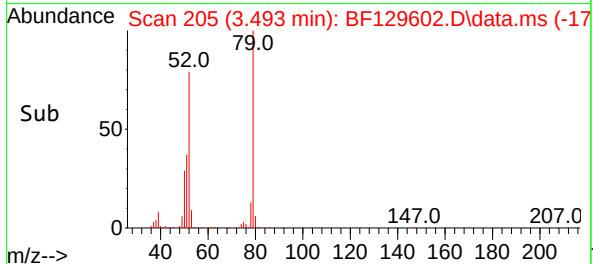
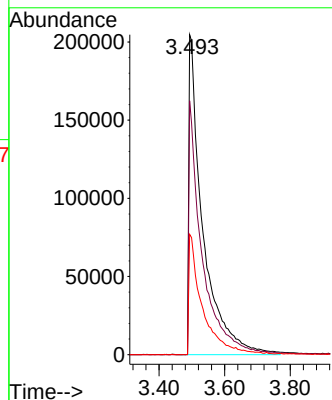
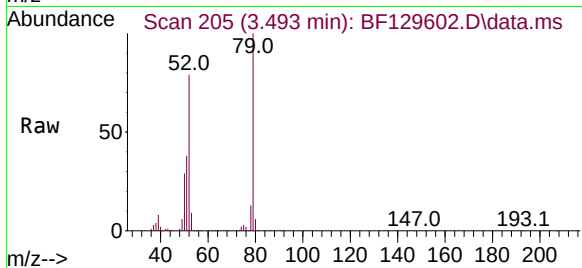
Tgt Ion: 79 Resp: 603402

Ion Ratio Lower Upper

79 100

52 79.3 68.6 102.8

51 37.6 32.9 49.3



#4

n-Nitrosodimethylamine

Concen: 46.865 ng

RT: 3.452 min Scan# 198

Delta R.T. 0.100 min

Lab File: BF129602.D

Acq: 05 Aug 2022 15:34

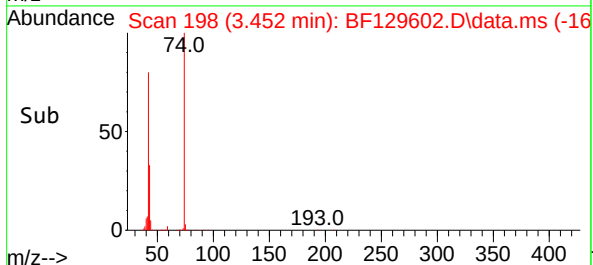
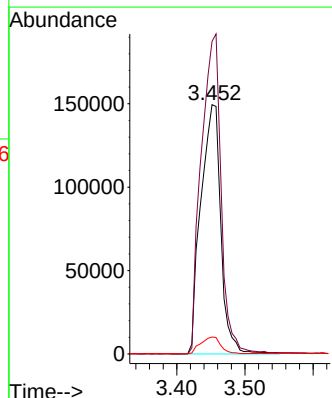
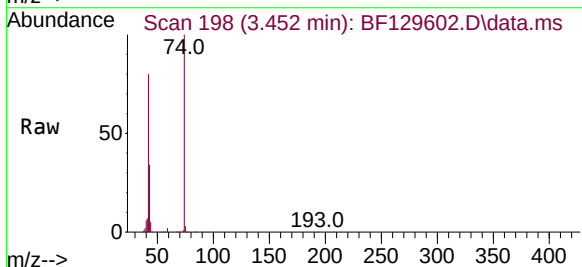
Tgt Ion: 42 Resp: 304572

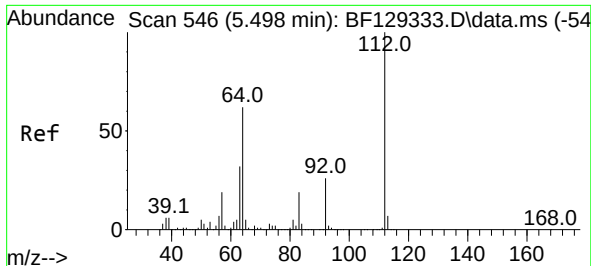
Ion Ratio Lower Upper

42 100

74 125.4 94.8 142.2

44 6.8 6.6 10.0

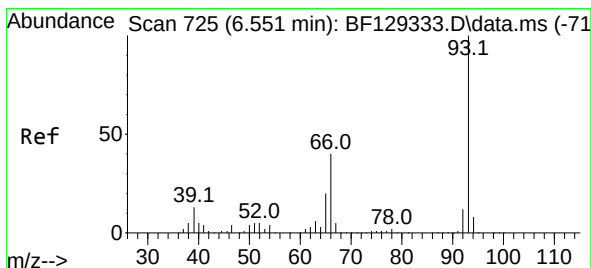
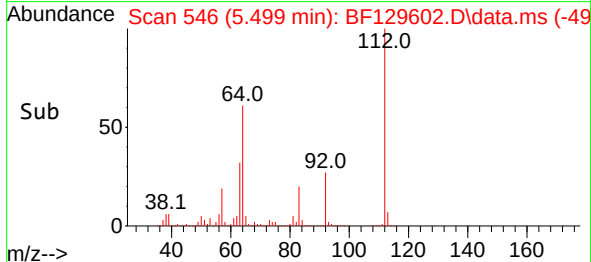
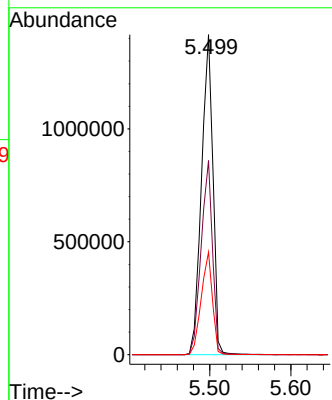
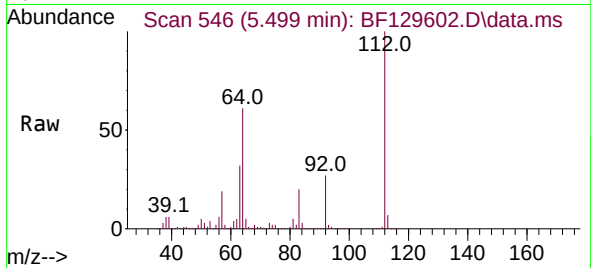




#5
2-Fluorophenol
Concen: 117.739 ng
RT: 5.499 min Scan# 54
Delta R.T. 0.018 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

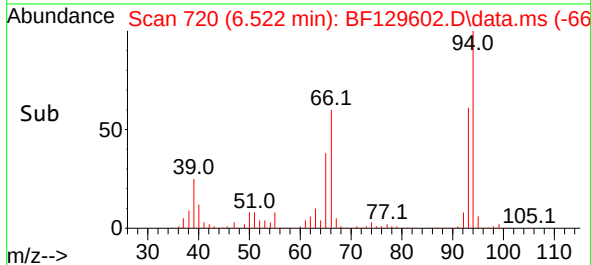
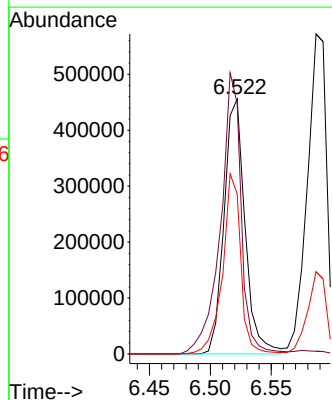
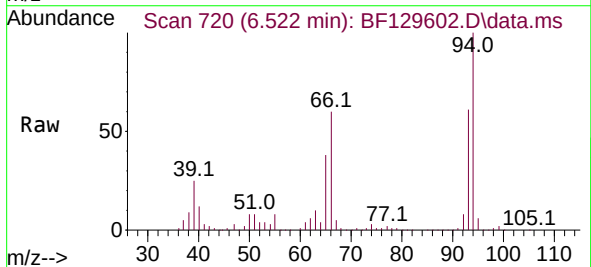
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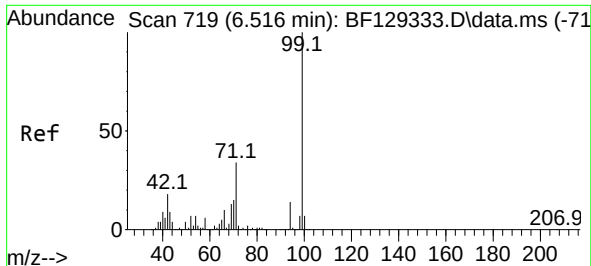
Tgt Ion:112 Resp: 1390714
Ion Ratio Lower Upper
112 100
64 60.7 53.3 79.9
63 32.0 28.0 42.0



#6
Aniline
Concen: 29.656 ng
RT: 6.522 min Scan# 720
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Tgt Ion: 93 Resp: 547354
Ion Ratio Lower Upper
93 100
66 98.2 32.5 48.7#
65 62.8 16.4 24.6#



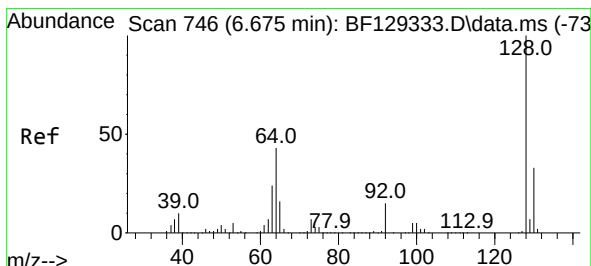
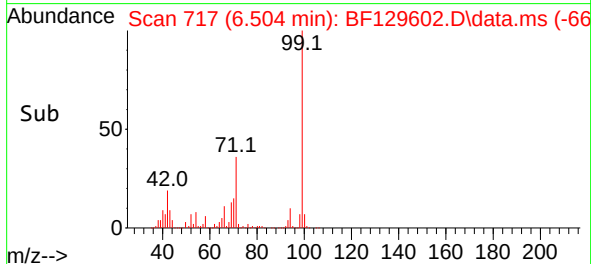
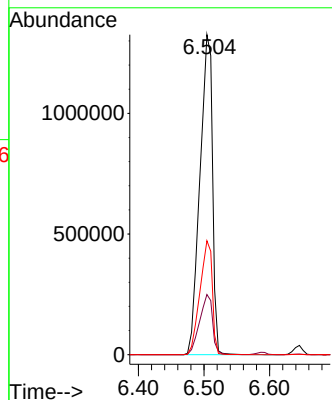
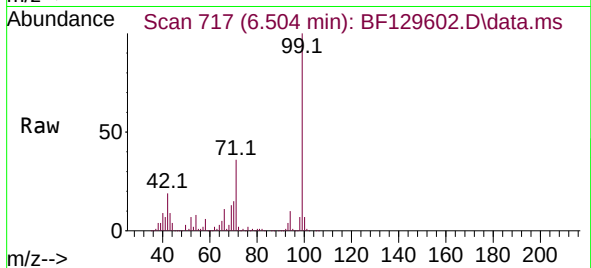


#7
Phenol-d6
Concen: 118.981 ng
RT: 6.504 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Instrument :
BNA_F
ClientSampleId :
RVE-177MS

Tgt Ion: 99 Resp: 1766486

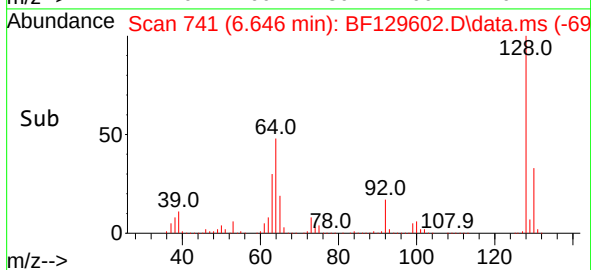
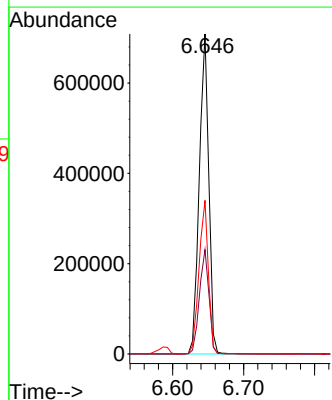
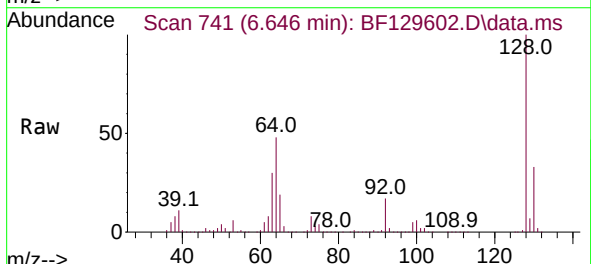
Ion	Ratio	Lower	Upper
99	100		
42	18.8	17.3	25.9
71	35.6	28.9	43.3

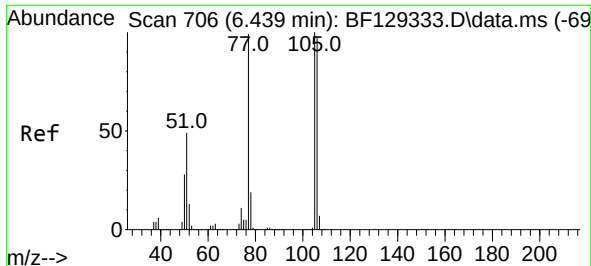


#8
2-Chlorophenol
Concen: 51.134 ng
RT: 6.646 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Tgt Ion: 128 Resp: 659864

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.1	53.1
64	48.0	30.9	70.9

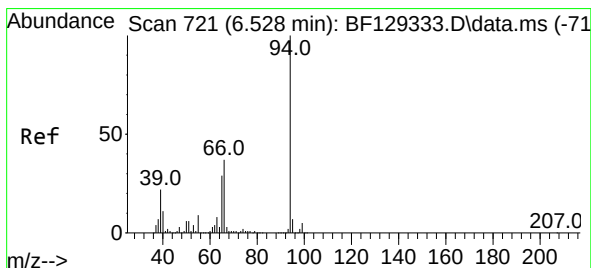
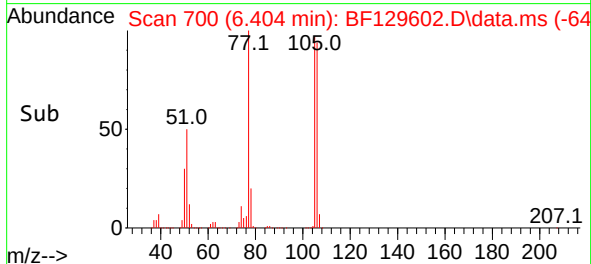
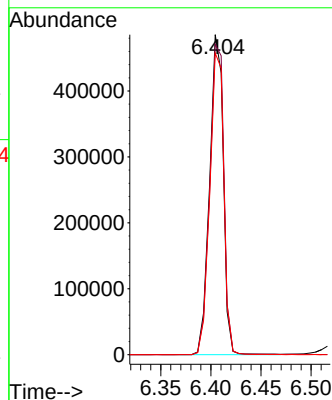
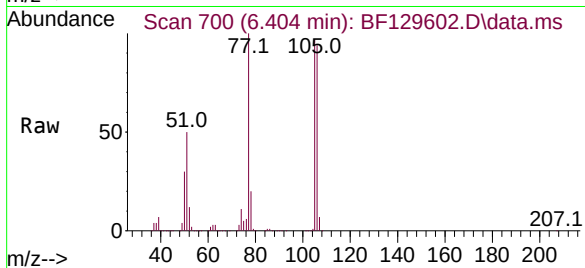




#9
Benzaldehyde
Concen: 45.905 ng
RT: 6.404 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

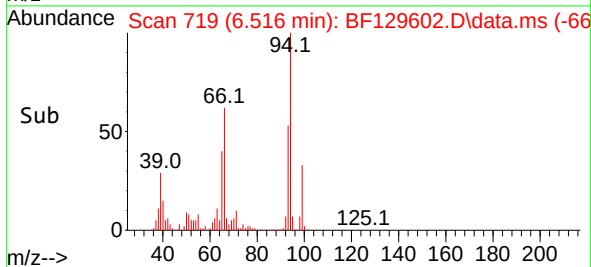
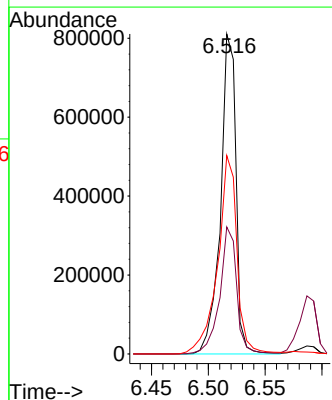
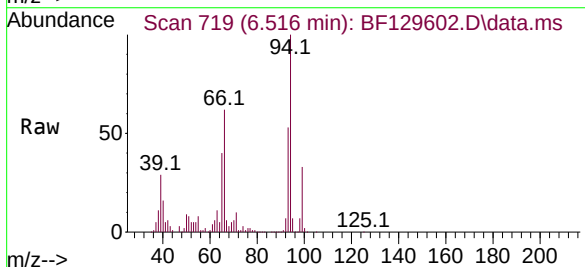
Instrument :
BNA_F
ClientSampleId :
RVE-177MS

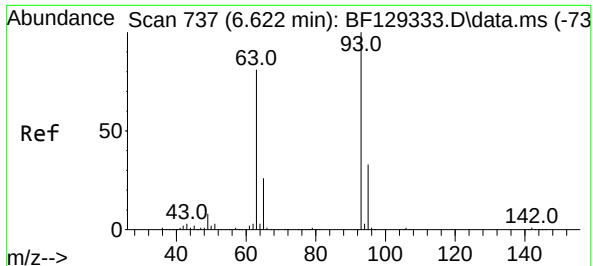
Tgt Ion: 77 Resp: 462832
Ion Ratio Lower Upper
77 100
105 97.0 81.6 121.6
106 94.3 76.1 116.1



#10
Phenol
Concen: 48.592 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Tgt Ion: 94 Resp: 768270
Ion Ratio Lower Upper
94 100
65 39.7 11.4 51.4
66 62.0 21.4 61.4#

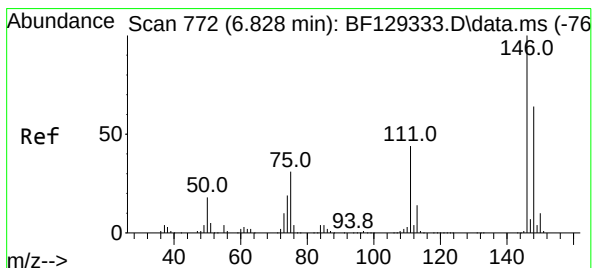
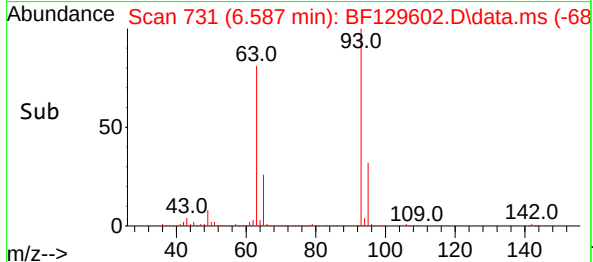
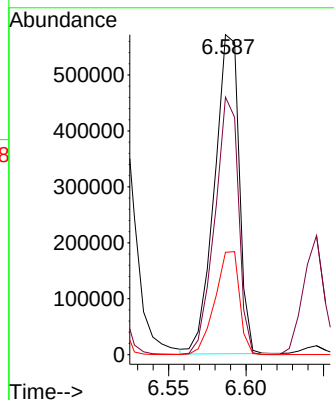
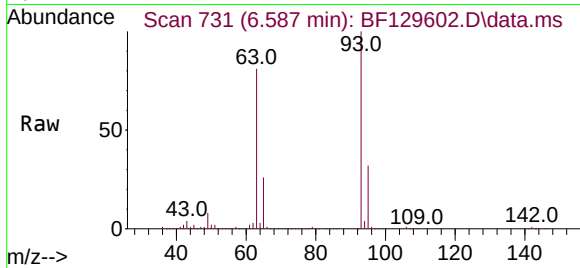




#11
bis(2-Chloroethyl)ether
Concen: 50.462 ng
RT: 6.587 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

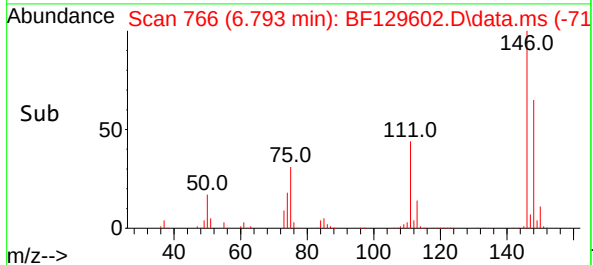
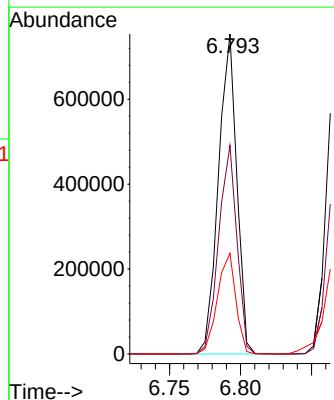
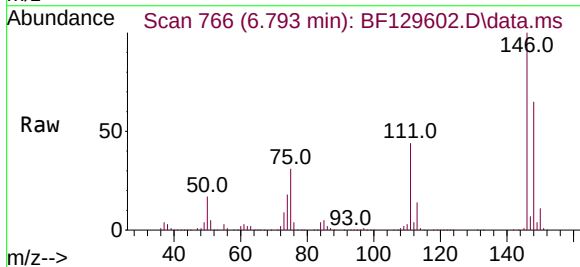
Instrument :
BNA_F
ClientSampleId :
RVE-177MS

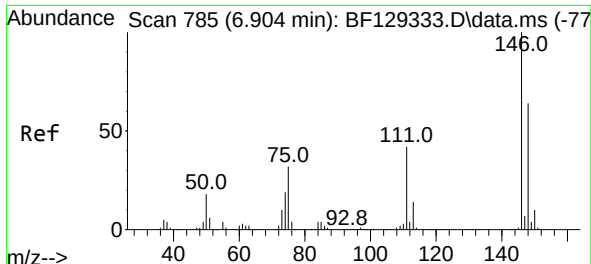
Tgt Ion: 93 Resp: 632730
Ion Ratio Lower Upper
93 100
63 80.5 67.4 107.4
95 32.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 48.841 ng
RT: 6.793 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Tgt Ion: 146 Resp: 675967
Ion Ratio Lower Upper
146 100
148 65.1 50.6 75.8
75 31.4 26.3 39.5

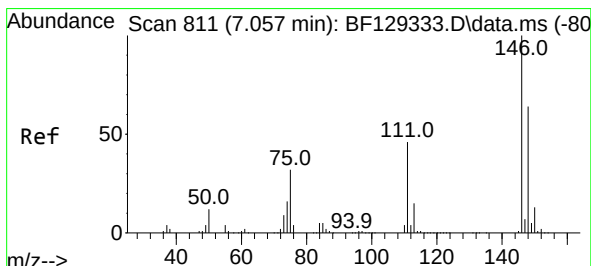
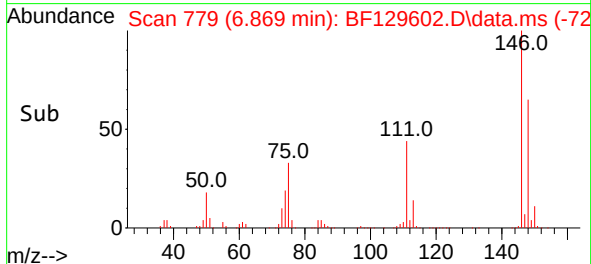
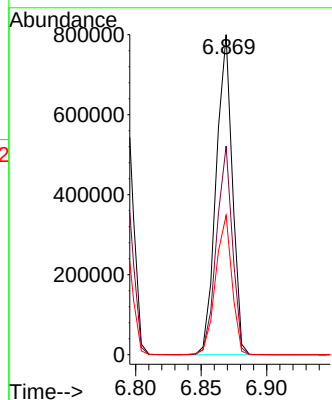
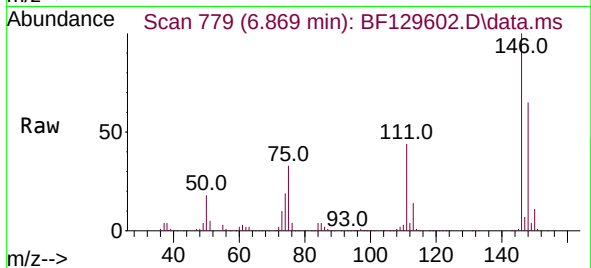




#13
1,4-Dichlorobenzene
Concen: 48.686 ng
RT: 6.869 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

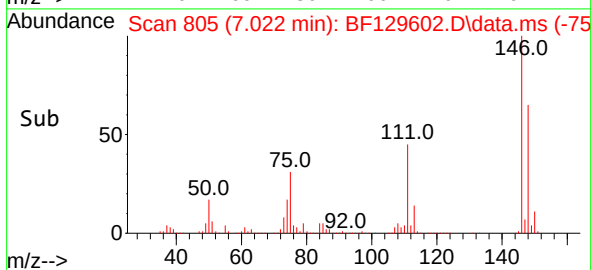
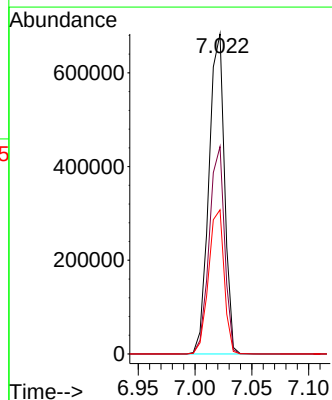
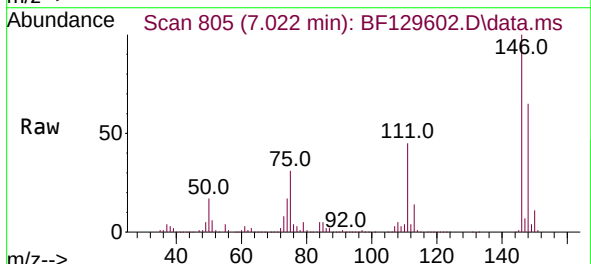
Instrument :
BNA_F
ClientSampleId :
RVE-177MS

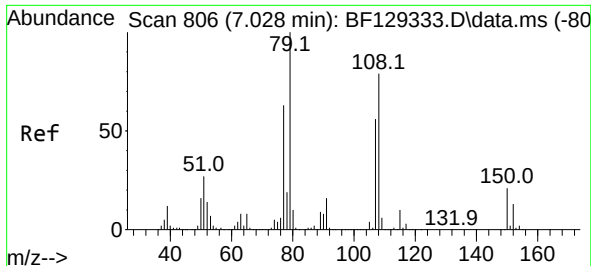
Tgt Ion:146 Resp: 685292
Ion Ratio Lower Upper
146 100
148 65.2 51.1 76.7
111 43.6 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 50.374 ng
RT: 7.022 min Scan# 805
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Tgt Ion:146 Resp: 651731
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 45.1 35.1 52.7

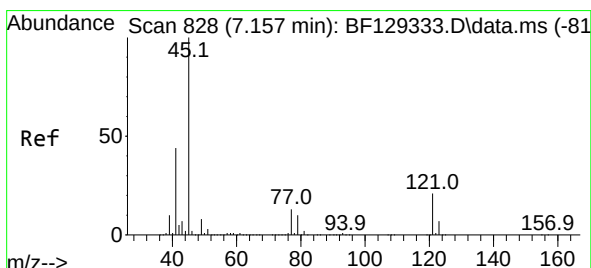
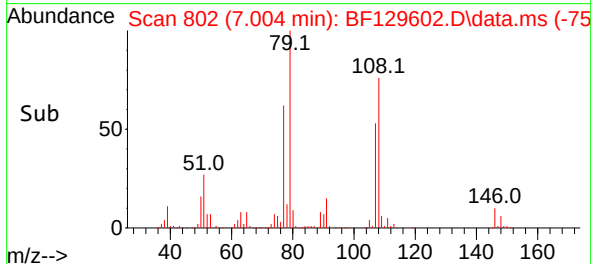
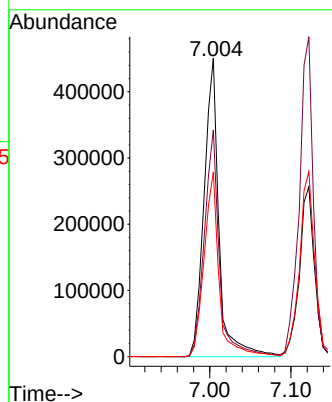
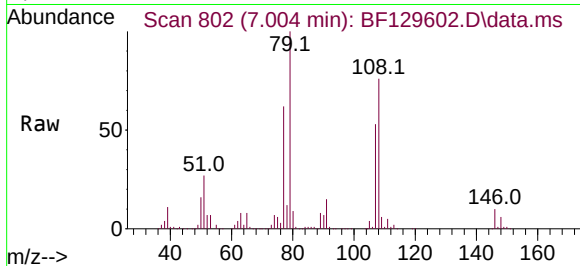




#15
Benzyl Alcohol
Concen: 53.362 ng
RT: 7.004 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

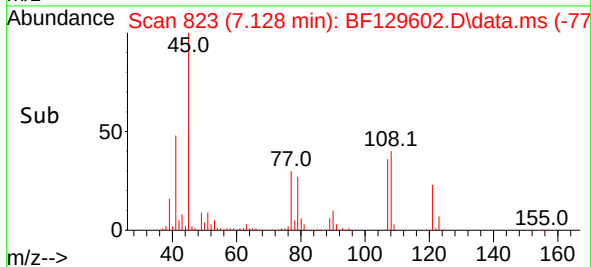
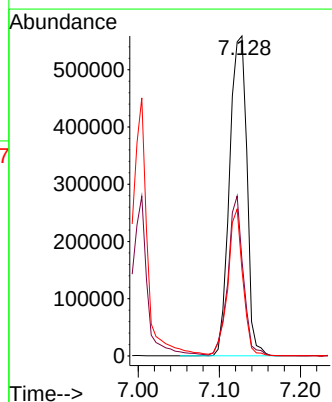
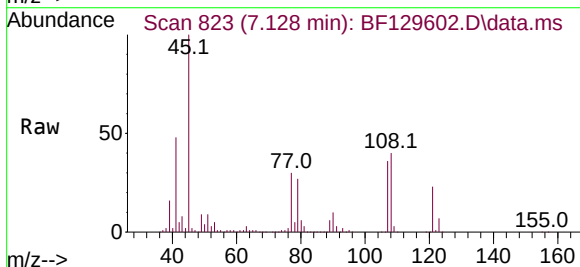
Instrument :
BNA_F
ClientSampleId :
RVE-177MS

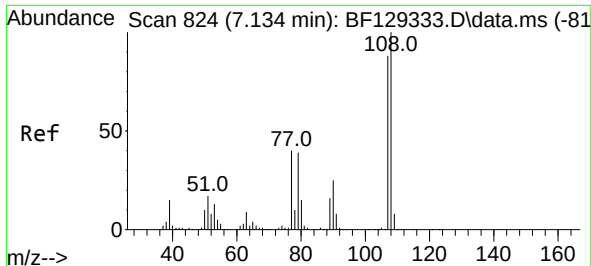
Tgt Ion: 79 Resp: 574591
Ion Ratio Lower Upper
79 100
108 75.9 61.8 92.6
77 61.9 50.2 75.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.880 ng
RT: 7.128 min Scan# 823
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Tgt Ion: 45 Resp: 827037
Ion Ratio Lower Upper
45 100
77 29.9 0.0 31.3
79 26.9 0.0 28.3

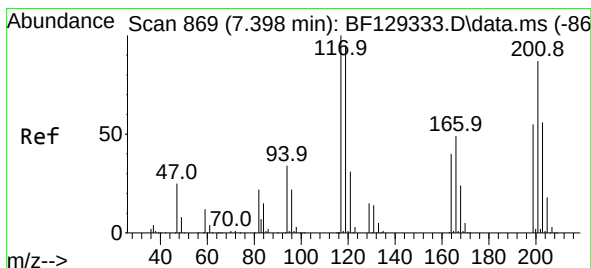
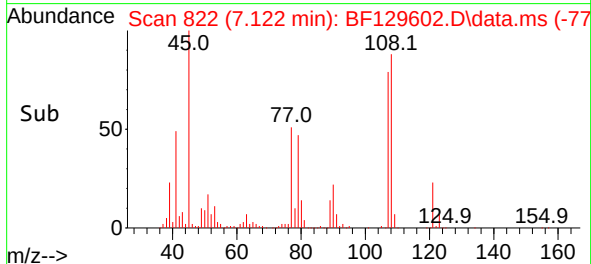
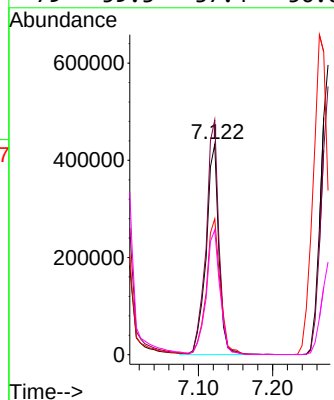
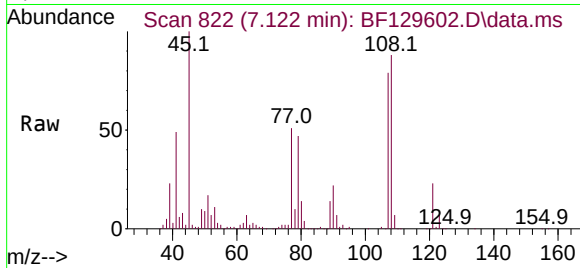




#17
2-Methylphenol
Concen: 48.586 ng
RT: 7.122 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

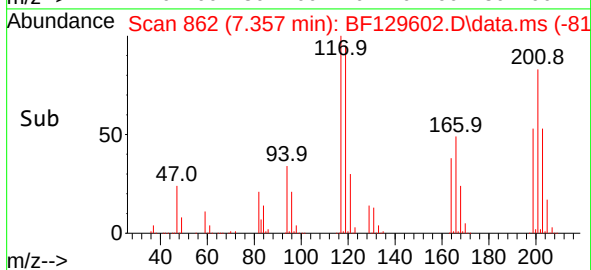
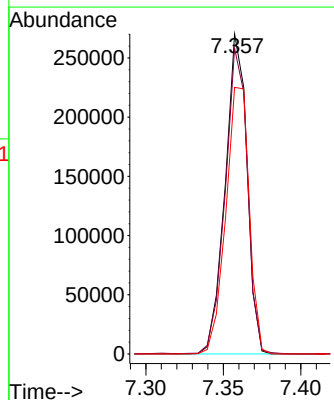
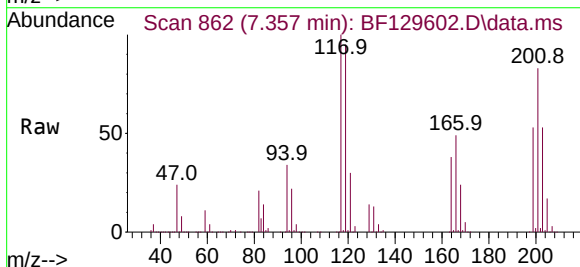
Instrument :
BNA_F
ClientSampleId :
RVE-177MS

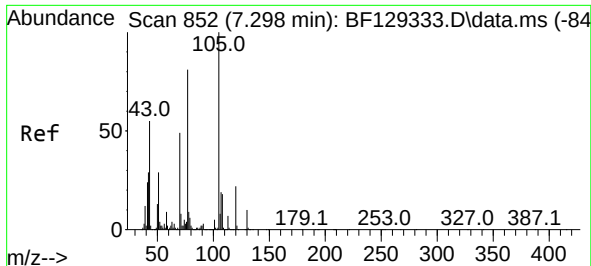
Tgt Ion:107 Resp: 520140
Ion Ratio Lower Upper
107 100
108 111.6 91.9 137.9
77 64.6 37.8 56.8#
79 59.3 37.4 56.0#



#18
Hexachloroethane
Concen: 50.052 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Tgt Ion:117 Resp: 265280
Ion Ratio Lower Upper
117 100
119 95.5 77.4 116.2
201 83.3 84.6 127.0#



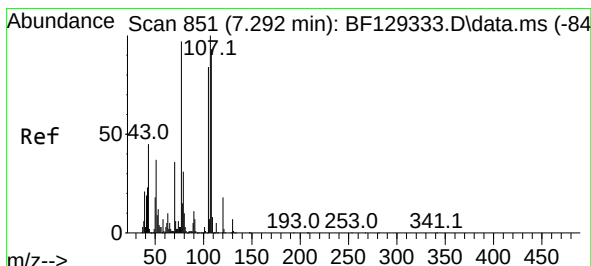
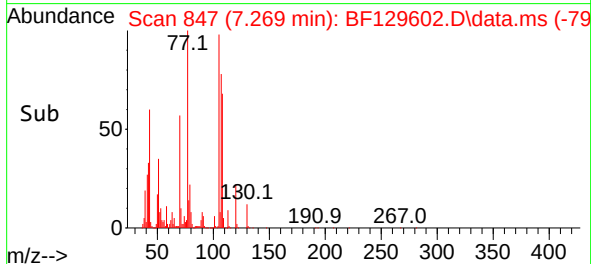
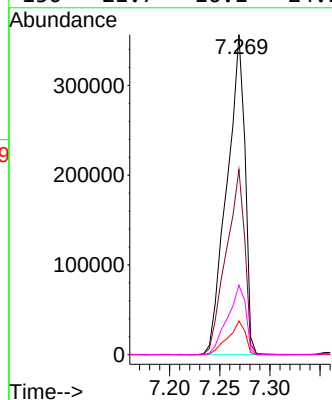
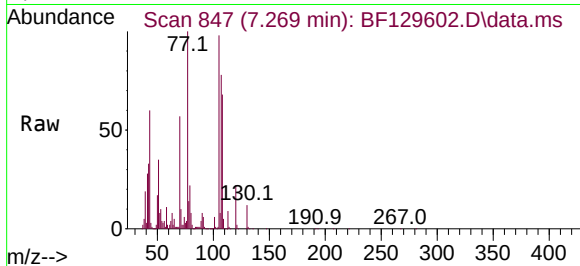


#19
n-Nitroso-di-n-propylamine
Concen: 49.733 ng
RT: 7.269 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Instrument :
BNA_F
ClientSampleId :
RVE-177MS

Tgt Ion: 70 Resp: 447006

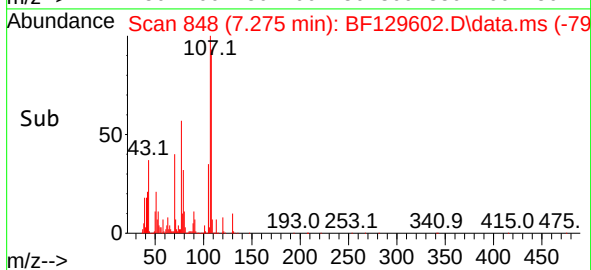
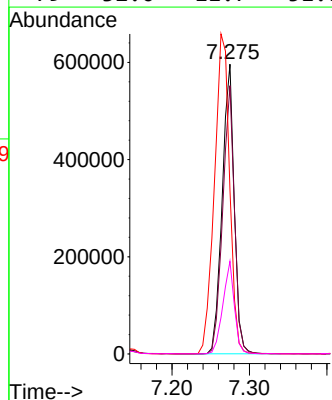
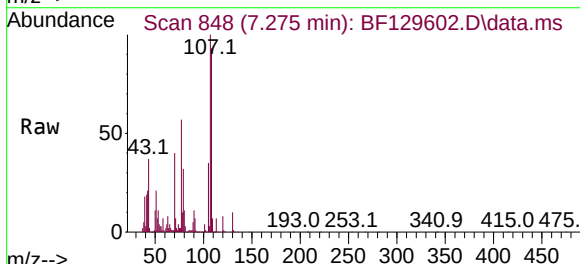
Ion	Ratio	Lower	Upper
70	100		
42	57.9	52.3	78.5
101	10.6	7.5	11.3
130	21.7	16.1	24.1

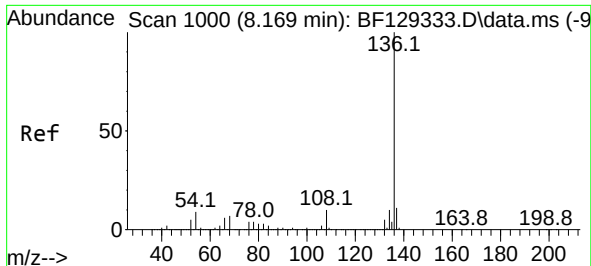


#20
3+4-Methylphenols
Concen: 47.521 ng
RT: 7.275 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Tgt Ion: 107 Resp: 646852

Ion	Ratio	Lower	Upper
107	100		
108	92.6	71.8	111.8
77	56.7	59.3	99.3#
79	32.0	11.7	51.7



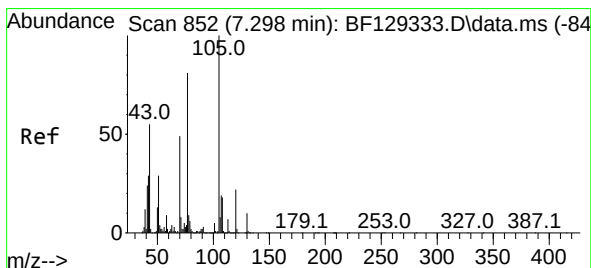
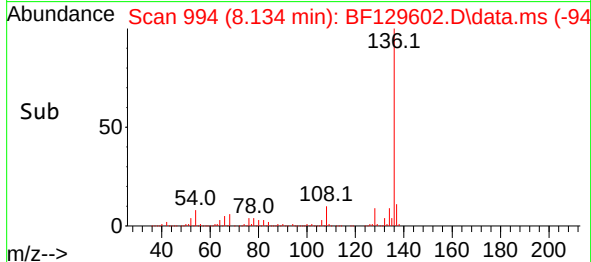
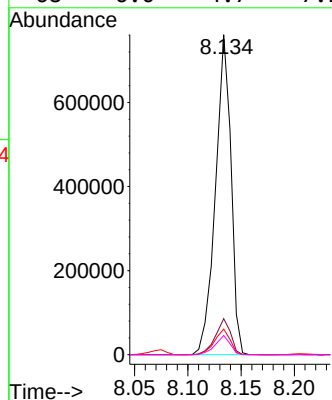
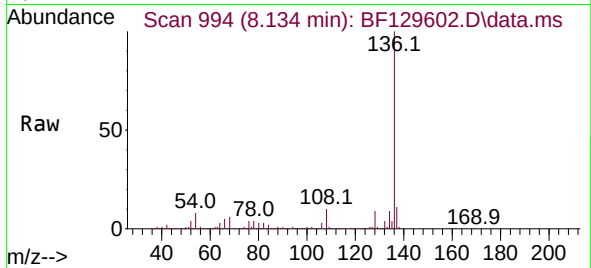


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Instrument :
BNA_F
ClientSampleId :
RVE-177MS

Tgt Ion:136 Resp: 770048

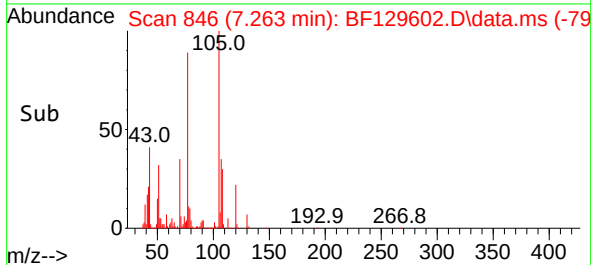
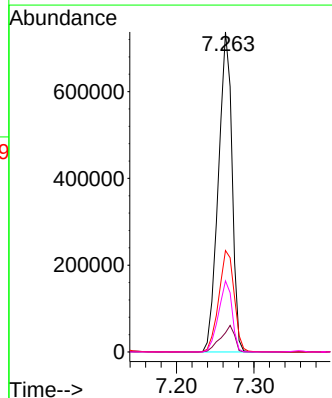
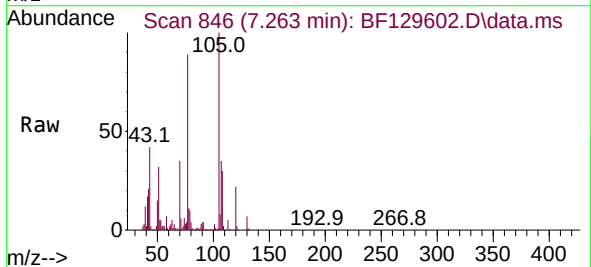
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.0	7.5	11.3
68	6.0	4.7	7.1

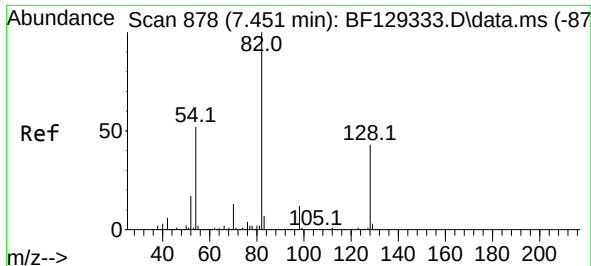


#22
Acetophenone
Concen: 50.455 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Tgt Ion:105 Resp: 904569

Ion	Ratio	Lower	Upper
105	100		
71	6.0	5.0	7.4
51	31.7	25.0	37.4
120	22.2	17.8	26.8





#23

Nitrobenzene-d5

Concen: 80.966 ng

RT: 7.422 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF129602.D

Acq: 05 Aug 2022 15:34

Instrument :

BNA_F

ClientSampleId :

RVE-177MS

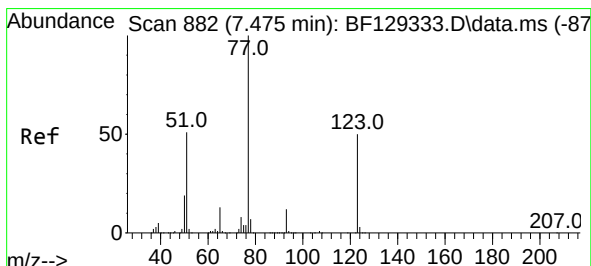
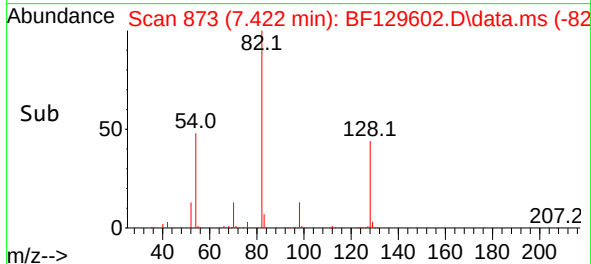
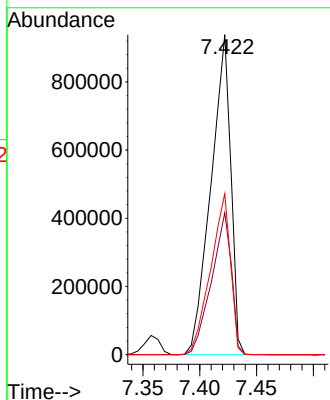
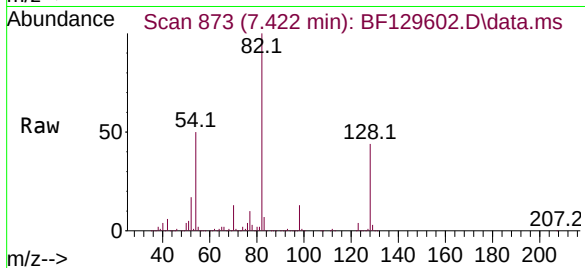
Tgt Ion: 82 Resp: 1142140

Ion Ratio Lower Upper

82 100

128 44.3 34.0 51.0

54 50.3 46.9 70.3



#24

Nitrobenzene

Concen: 46.896 ng

RT: 7.440 min Scan# 876

Delta R.T. 0.000 min

Lab File: BF129602.D

Acq: 05 Aug 2022 15:34

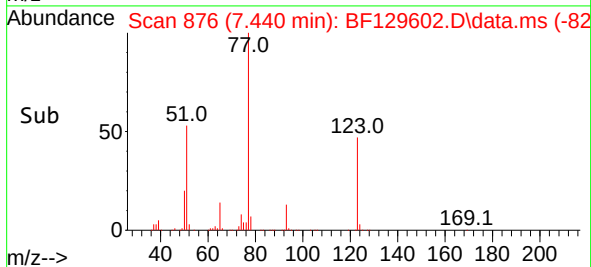
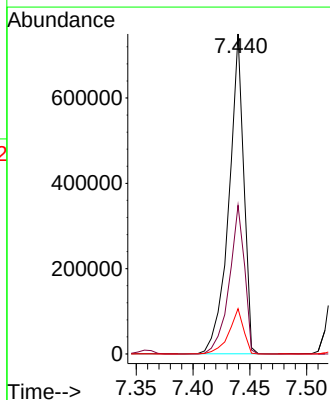
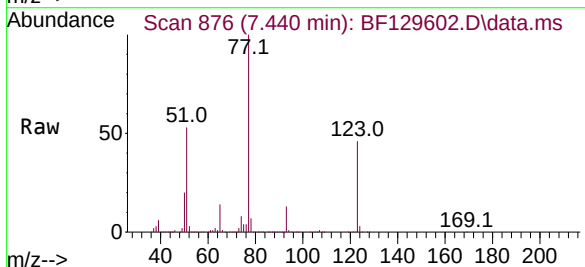
Tgt Ion: 77 Resp: 681226

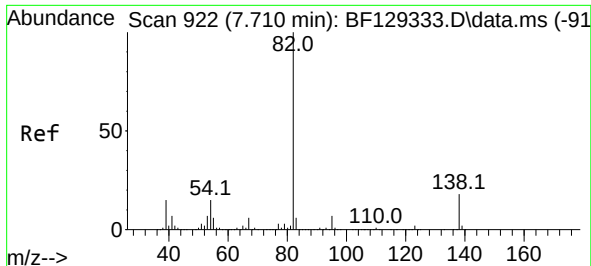
Ion Ratio Lower Upper

77 100

123 46.4 35.4 53.2

65 14.2 11.8 17.8

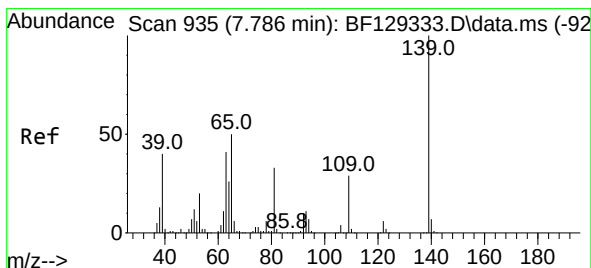
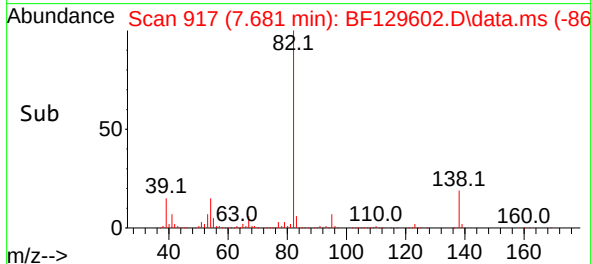
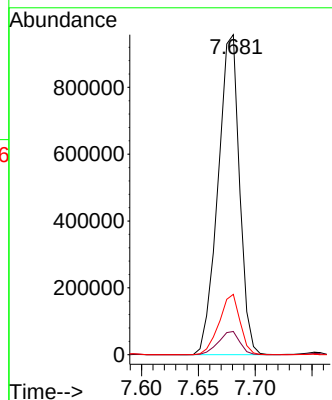
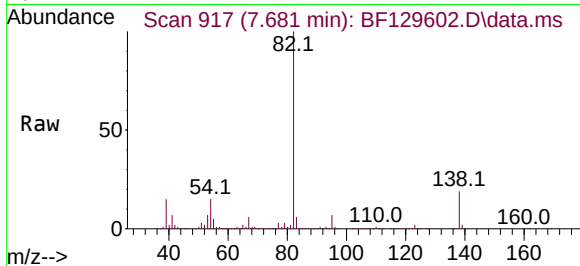




#25
Isophorone
Concen: 49.884 ng
RT: 7.681 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

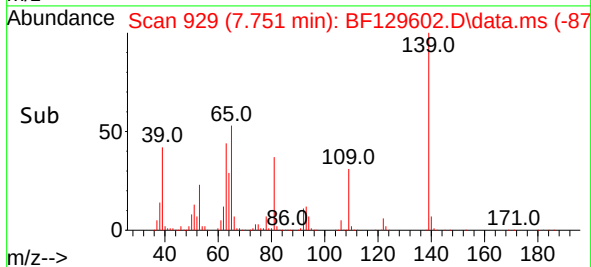
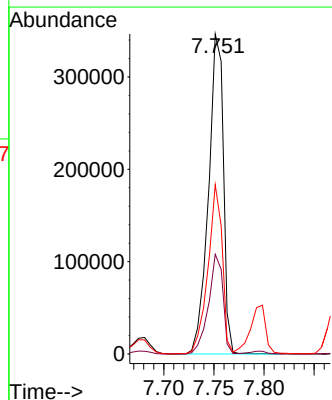
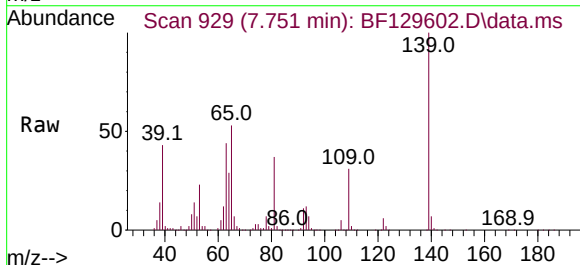
Instrument :
BNA_F
ClientSampleId :
RVE-177MS

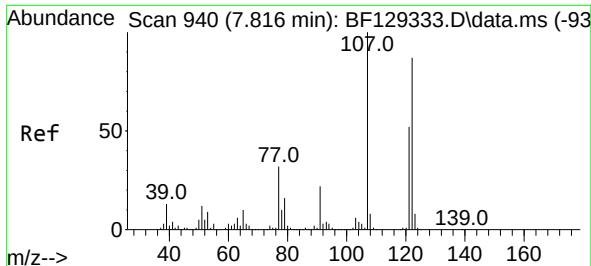
Tgt Ion: 82 Resp: 1261343
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 18.9 14.2 21.2



#26
2-Nitrophenol
Concen: 50.270 ng
RT: 7.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Tgt Ion: 139 Resp: 360240
Ion Ratio Lower Upper
139 100
109 31.2 25.0 37.4
65 52.9 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 52.460 ng

RT: 7.798 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129602.D

Acq: 05 Aug 2022 15:34

Instrument :

BNA_F

ClientSampleId :

RVE-177MS

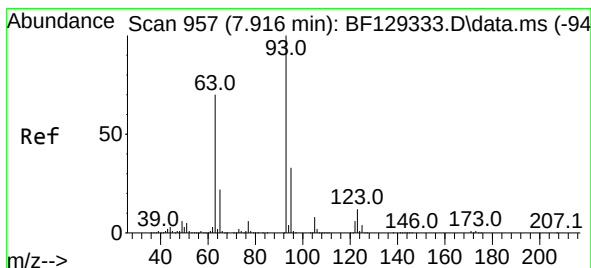
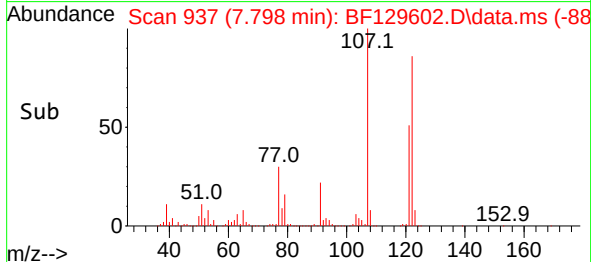
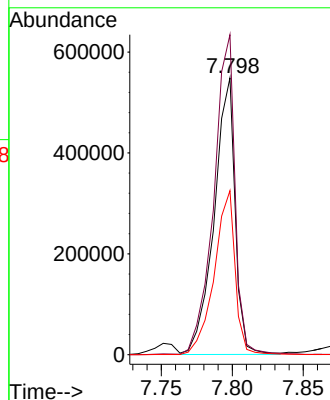
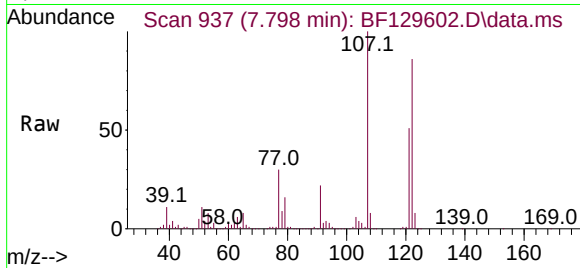
Tgt Ion:122 Resp: 563910

Ion Ratio Lower Upper

122 100

107 115.6 93.0 139.6

121 59.2 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 53.543 ng

RT: 7.881 min Scan# 951

Delta R.T. 0.000 min

Lab File: BF129602.D

Acq: 05 Aug 2022 15:34

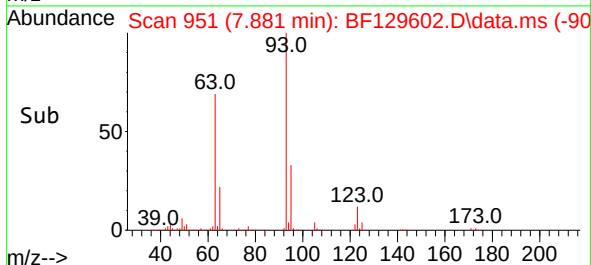
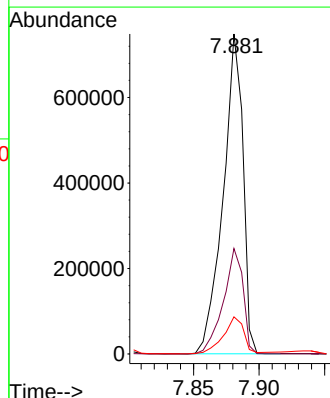
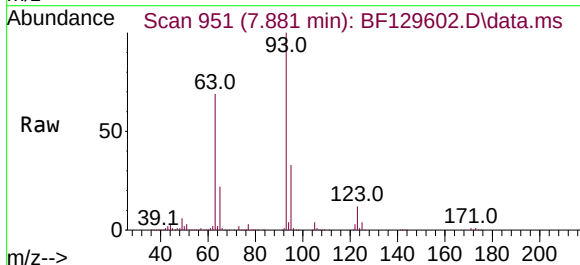
Tgt Ion: 93 Resp: 785381

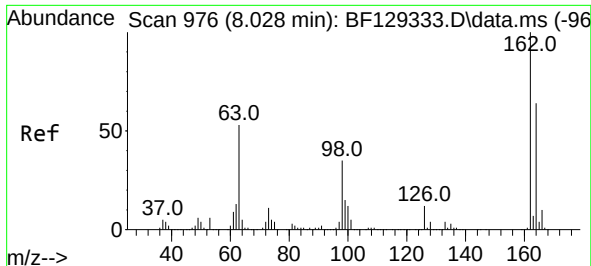
Ion Ratio Lower Upper

93 100

95 33.0 26.8 40.2

123 11.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 48.610 ng

RT: 8.004 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129602.D

Acq: 05 Aug 2022 15:34

Instrument :

BNA_F

ClientSampleId :

RVE-177MS

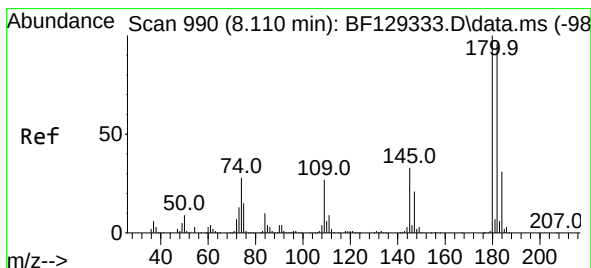
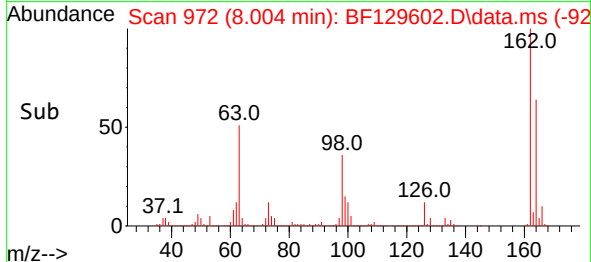
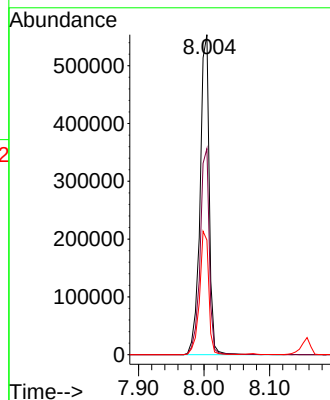
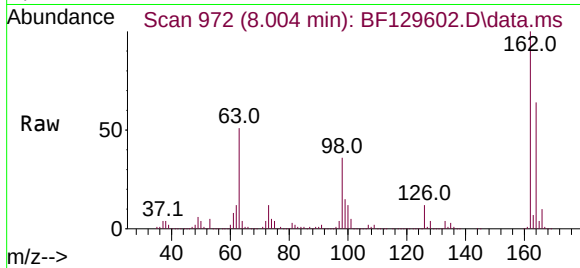
Tgt Ion:162 Resp: 539324

Ion Ratio Lower Upper

162 100

164 64.4 44.2 84.2

98 35.8 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 47.582 ng

RT: 8.075 min Scan# 984

Delta R.T. 0.000 min

Lab File: BF129602.D

Acq: 05 Aug 2022 15:34

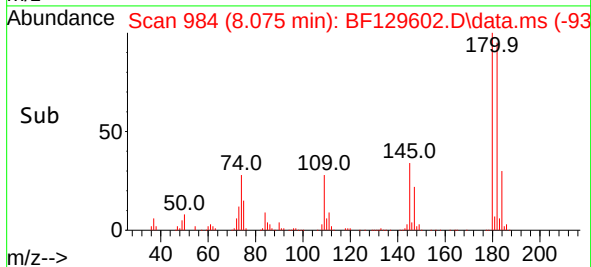
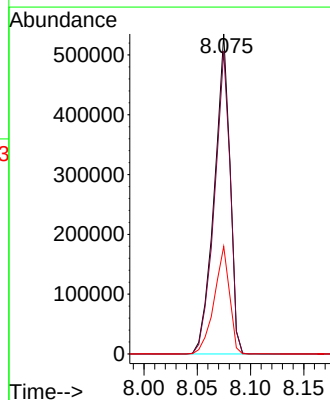
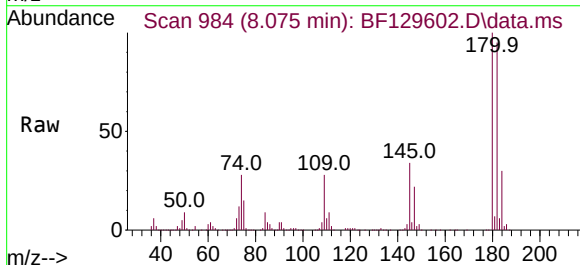
Tgt Ion:180 Resp: 546429

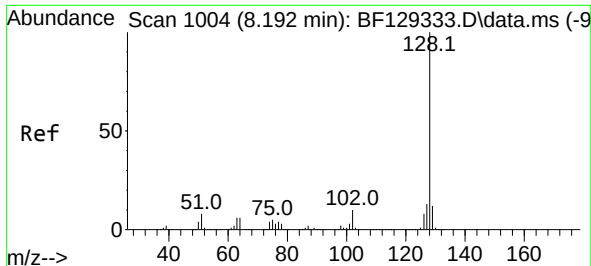
Ion Ratio Lower Upper

180 100

182 94.7 79.2 118.8

145 33.6 26.2 39.2

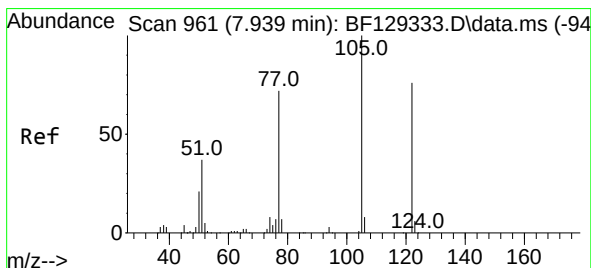
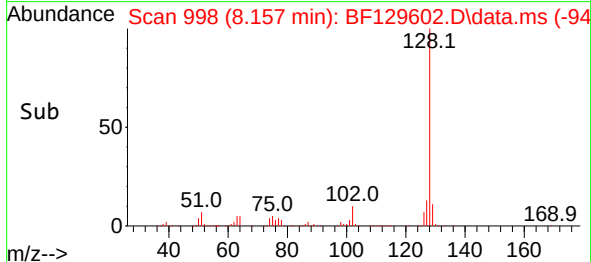
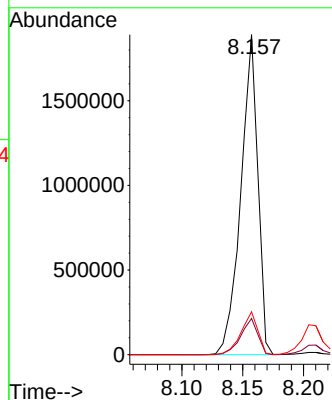
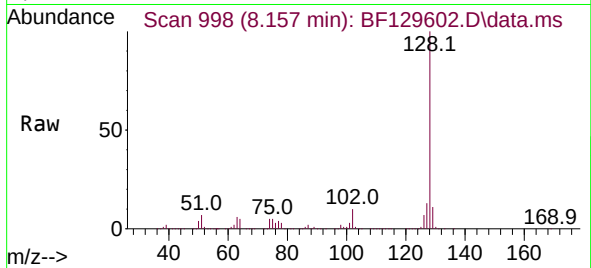




#31
Naphthalene
Concen: 46.905 ng
RT: 8.157 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

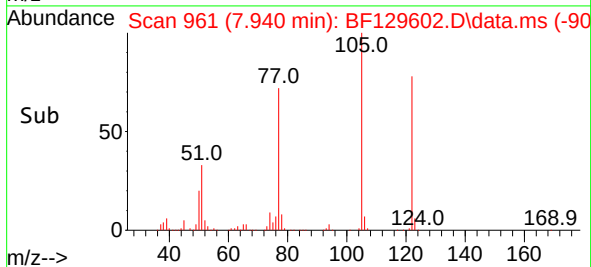
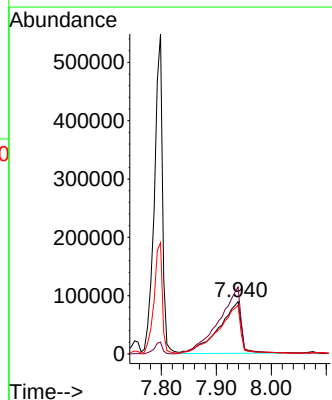
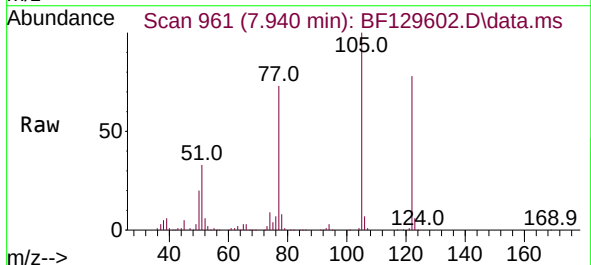
Instrument :
BNA_F
ClientSampleId :
RVE-177MS

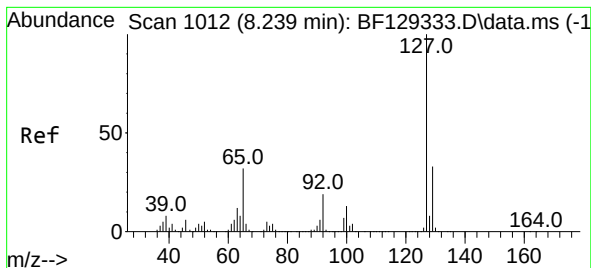
Tgt Ion:128 Resp: 1835073
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 32.310 ng
RT: 7.940 min Scan# 961
Delta R.T. 0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Tgt Ion:122 Resp: 251081
Ion Ratio Lower Upper
122 100
105 128.4 107.1 147.1
77 93.4 74.2 114.2





#33

4-Chloroaniline

Concen: 16.593 ng

RT: 8.204 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF129602.D

Acq: 05 Aug 2022 15:34

Instrument :

BNA_F

ClientSampleId :

RVE-177MS

Tgt Ion:127 Resp: 266520

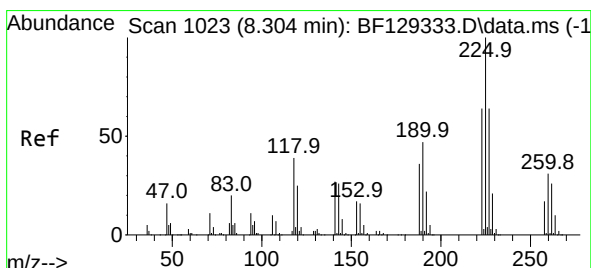
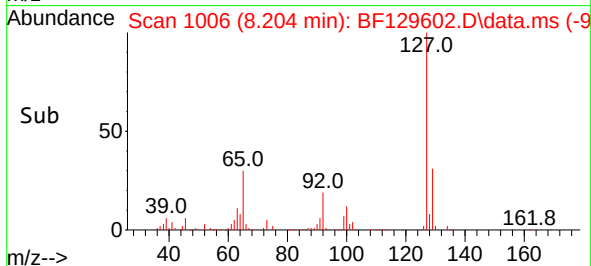
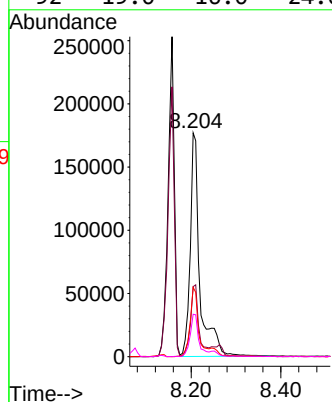
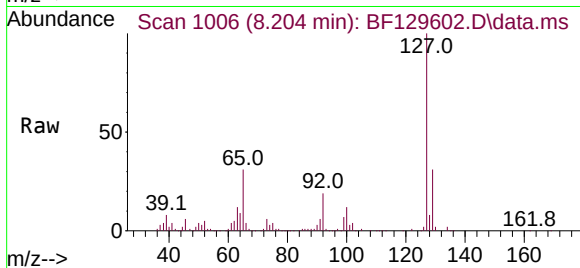
Ion Ratio Lower Upper

127 100

129 31.3 26.4 39.6

65 30.9 26.4 39.6

92 19.0 16.0 24.0



#34

Hexachlorobutadiene

Concen: 50.118 ng

RT: 8.269 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BF129602.D

Acq: 05 Aug 2022 15:34

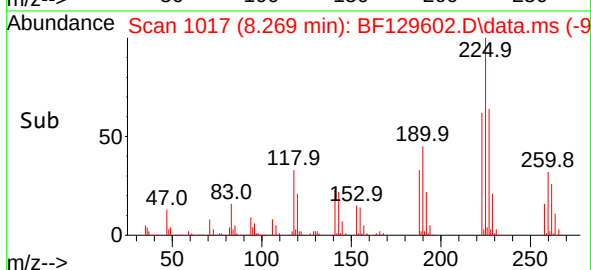
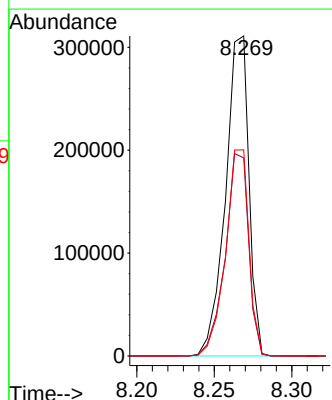
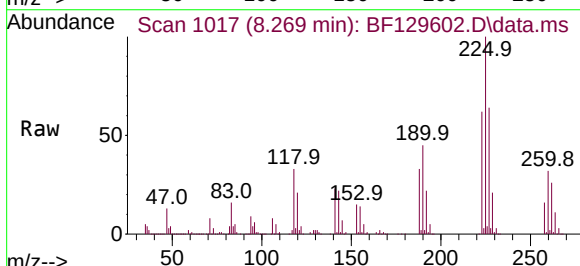
Tgt Ion:225 Resp: 327163

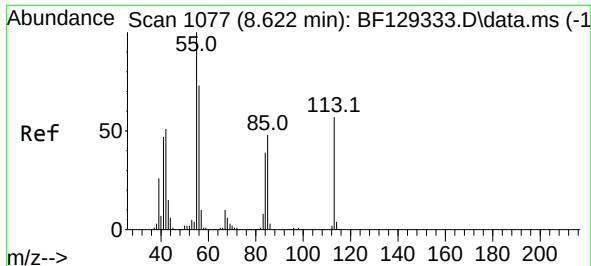
Ion Ratio Lower Upper

225 100

223 61.9 51.0 76.6

227 64.4 51.1 76.7

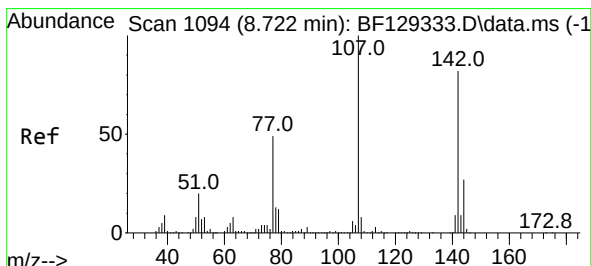
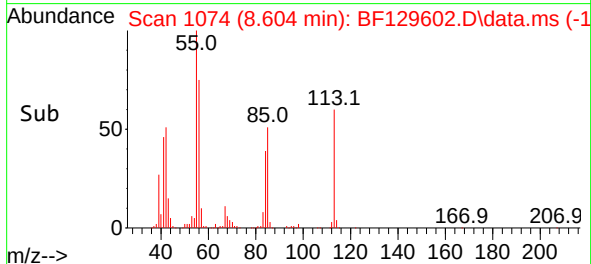
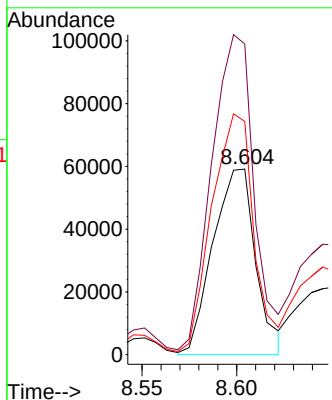
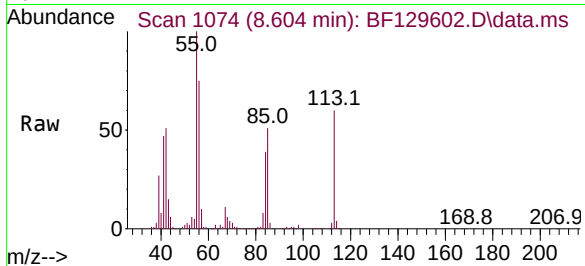




#35
 Caprolactam
 Concen: 25.703 ng
 RT: 8.604 min Scan# 1074
 Delta R.T. 0.000 min
 Lab File: BF129602.D
 Acq: 05 Aug 2022 15:34

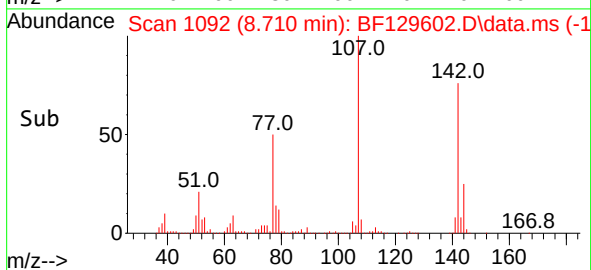
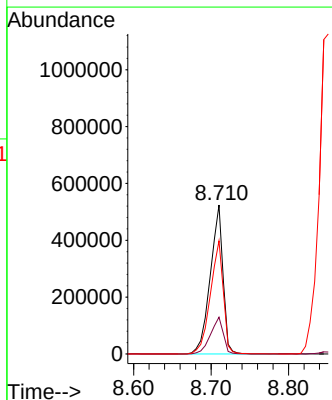
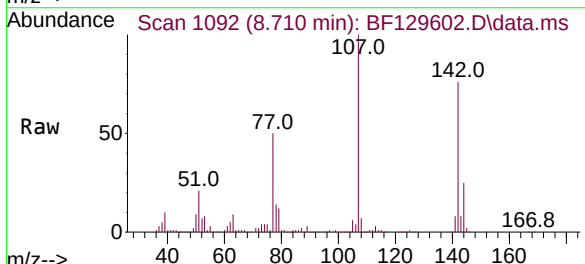
Instrument :
 BNA_F
 ClientSampleId :
 RVE-177MS

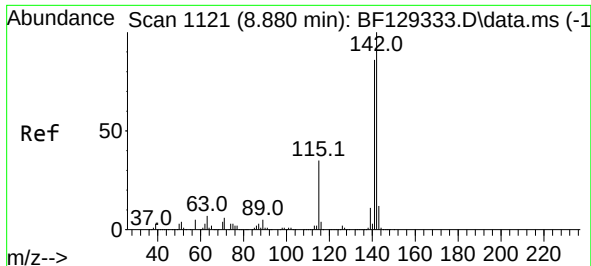
Tgt Ion:113 Resp: 92713
 Ion Ratio Lower Upper
 113 100
 55 167.4 188.5 228.5#
 56 125.7 130.6 170.6#



#36
 4-Chloro-3-methylphenol
 Concen: 50.927 ng
 RT: 8.710 min Scan# 1092
 Delta R.T. 0.006 min
 Lab File: BF129602.D
 Acq: 05 Aug 2022 15:34

Tgt Ion:107 Resp: 599282
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.5 29.3
 142 76.0 58.2 87.4





#37

2-Methylnaphthalene

Concen: 47.604 ng

RT: 8.851 min Scan# 1116

Delta R.T. 0.000 min

Lab File: BF129602.D

Acq: 05 Aug 2022 15:34

Instrument :

BNA_F

ClientSampleId :

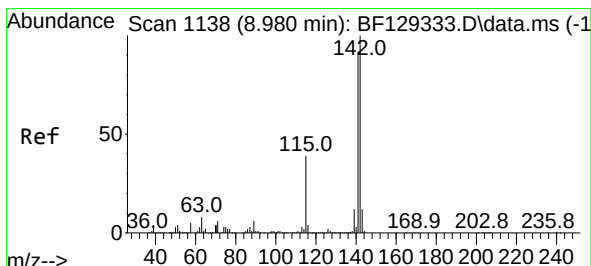
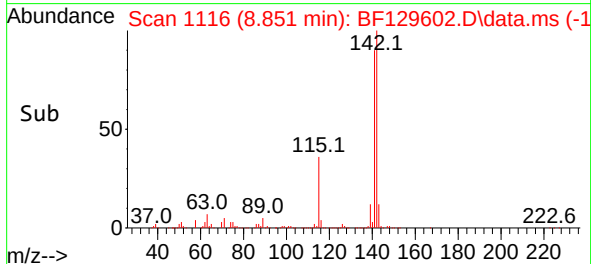
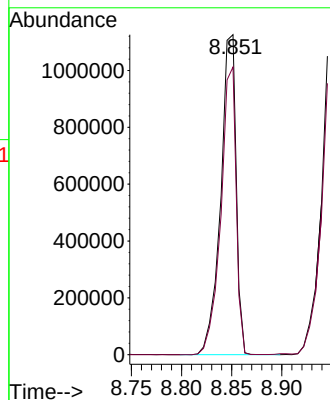
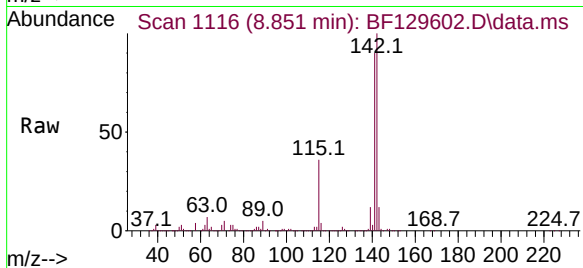
RVE-177MS

Tgt Ion:142 Resp: 1210303

Ion Ratio Lower Upper

142 100

141 89.9 71.0 106.4



#38

1-Methylnaphthalene

Concen: 47.042 ng

RT: 8.951 min Scan# 1133

Delta R.T. 0.000 min

Lab File: BF129602.D

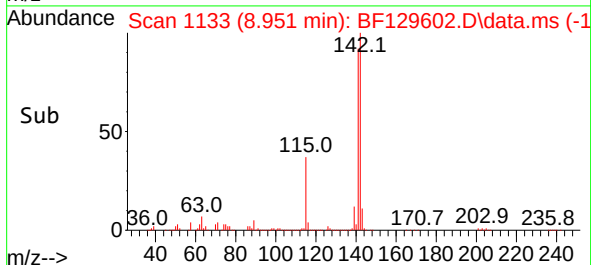
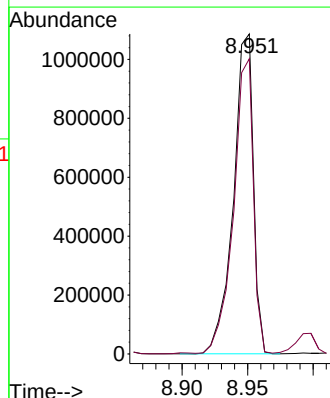
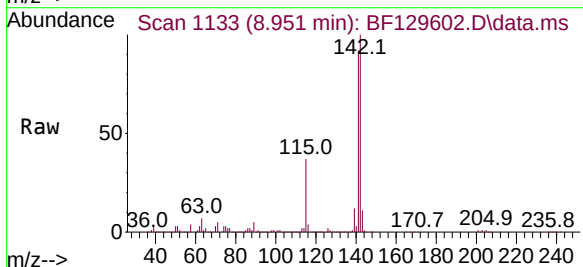
Acq: 05 Aug 2022 15:34

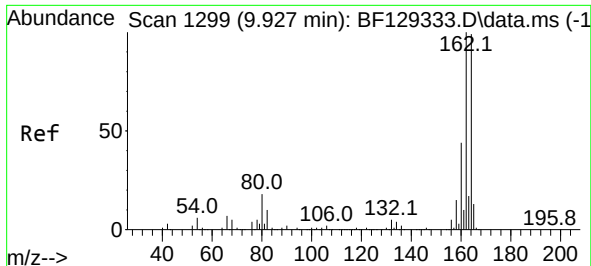
Tgt Ion:142 Resp: 1154560

Ion Ratio Lower Upper

142 100

141 92.3 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF129602.D

Acq: 05 Aug 2022 15:34

Instrument :

BNA_F

ClientSampleId :

RVE-177MS

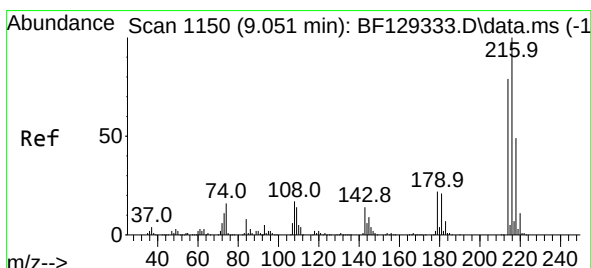
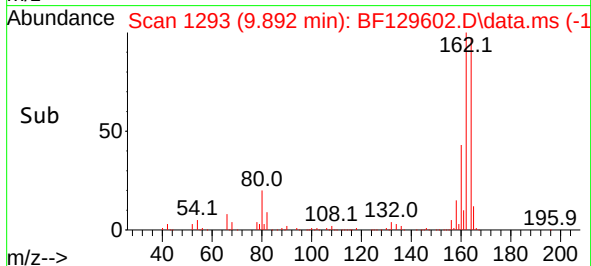
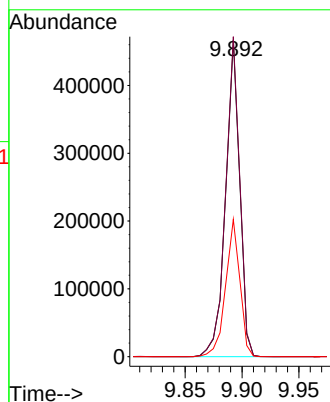
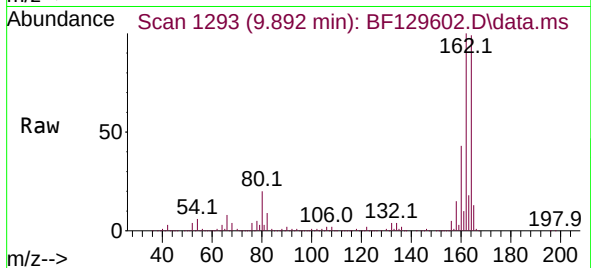
Tgt Ion:164 Resp: 404772

Ion Ratio Lower Upper

164 100

162 101.0 79.5 119.3

160 43.3 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.055 ng

RT: 9.016 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF129602.D

Acq: 05 Aug 2022 15:34

Tgt Ion:216 Resp: 532004

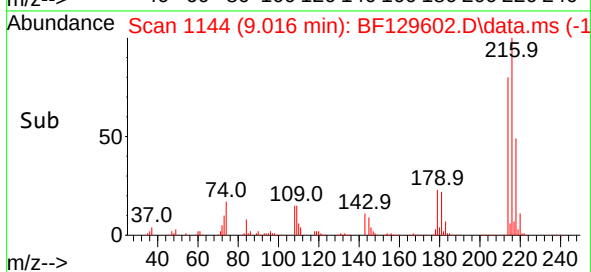
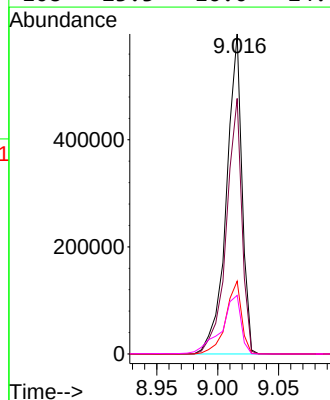
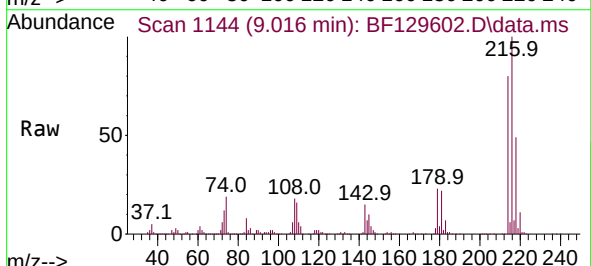
Ion Ratio Lower Upper

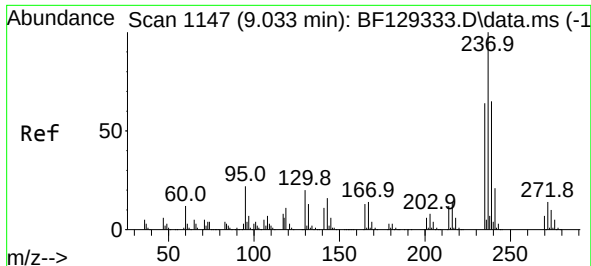
216 100

214 79.4 63.6 95.4

179 22.8 17.0 25.6

108 23.3 16.0 24.0

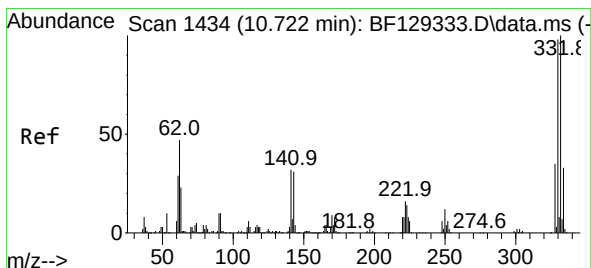
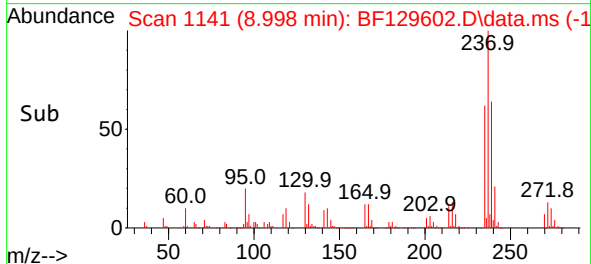
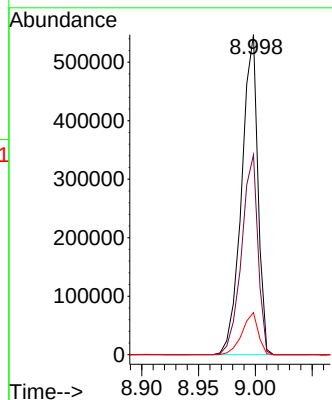
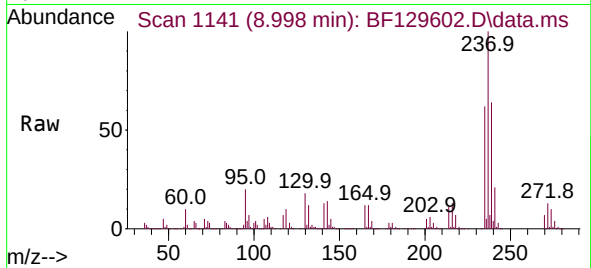




#41
Hexachlorocyclopentadiene
Concen: 115.148 ng
RT: 8.998 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

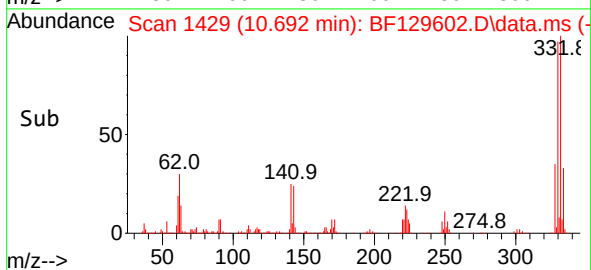
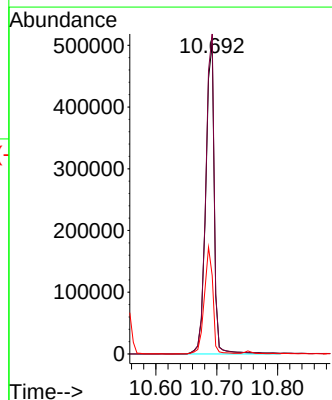
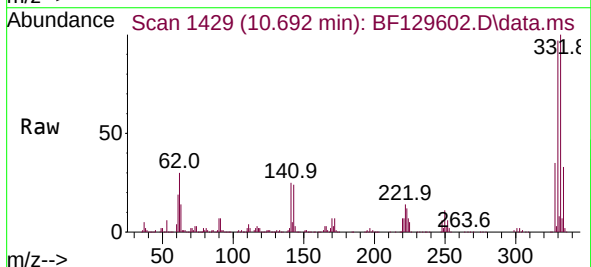
Instrument :
BNA_F
ClientSampleId :
RVE-177MS

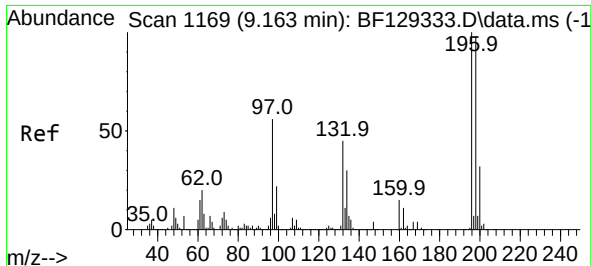
Tgt Ion:237 Resp: 544964
Ion Ratio Lower Upper
237 100
235 62.5 43.2 83.2
272 13.2 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 125.764 ng
RT: 10.692 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Tgt Ion:330 Resp: 489420
Ion Ratio Lower Upper
330 100
332 102.7 76.8 115.2
141 34.4 28.0 42.0

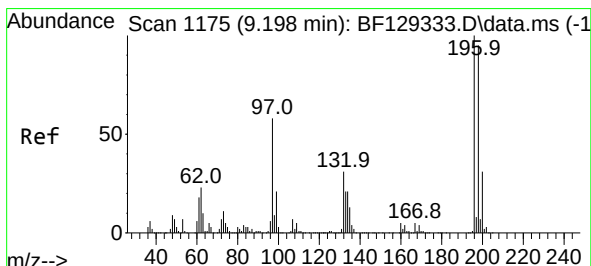
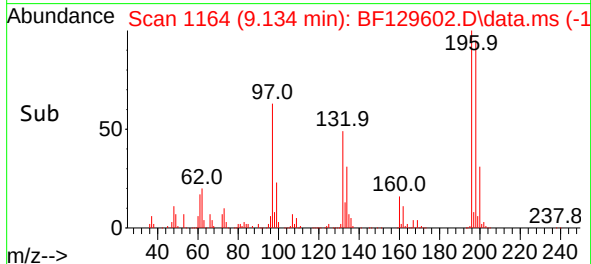
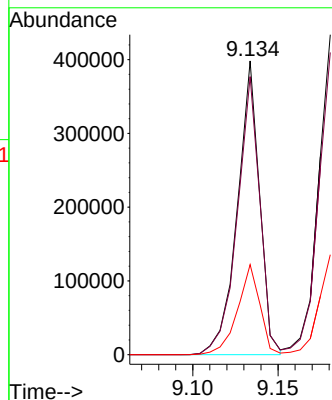
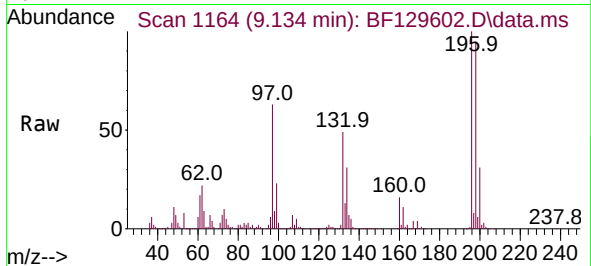




#43
2,4,6-Trichlorophenol
Concen: 46.583 ng
RT: 9.134 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

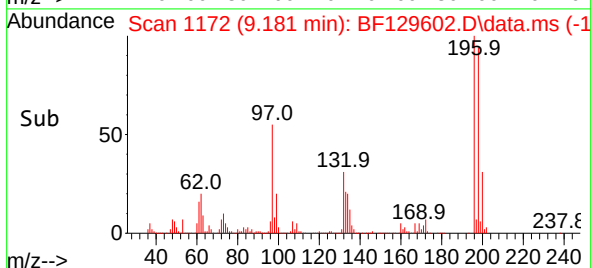
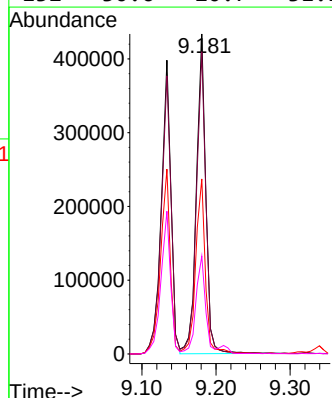
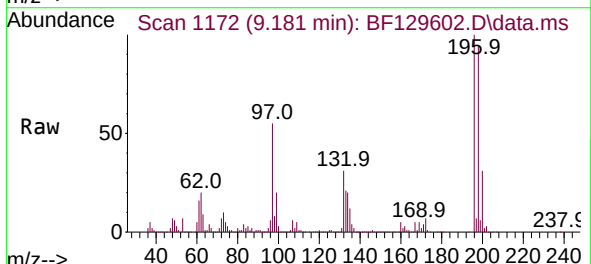
Instrument :
BNA_F
ClientSampleId :
RVE-177MS

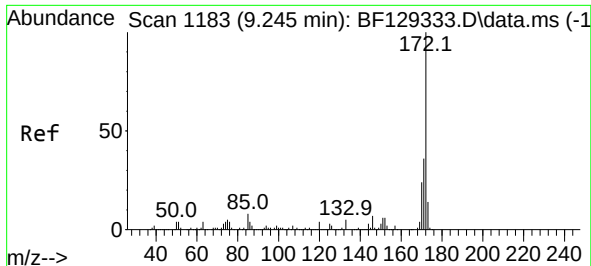
Tgt Ion:196 Resp: 359598
Ion Ratio Lower Upper
196 100
198 94.6 74.0 111.0
200 30.7 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 45.312 ng
RT: 9.181 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Tgt Ion:196 Resp: 380388
Ion Ratio Lower Upper
196 100
198 94.4 75.7 113.5
97 54.7 36.4 54.6#
132 30.6 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 78.931 ng

RT: 9.210 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF129602.D

Acq: 05 Aug 2022 15:34

Instrument :

BNA_F

ClientSampleId :

RVE-177MS

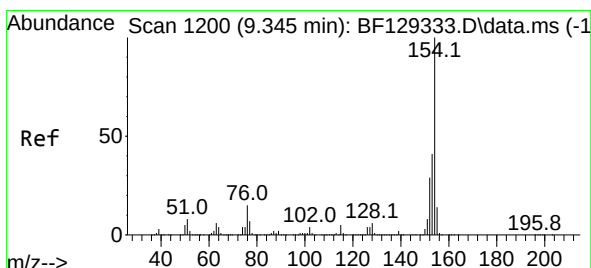
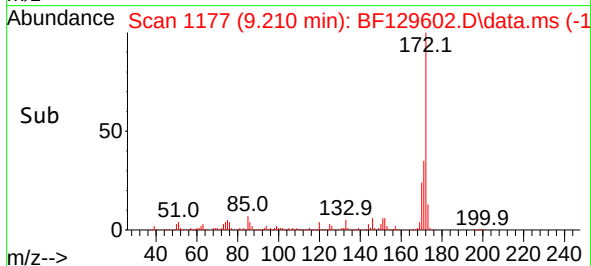
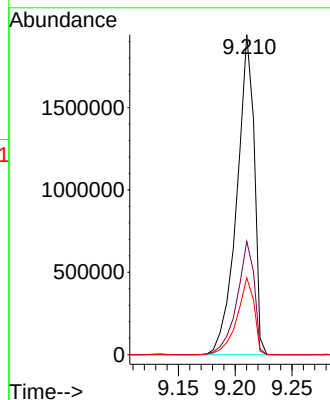
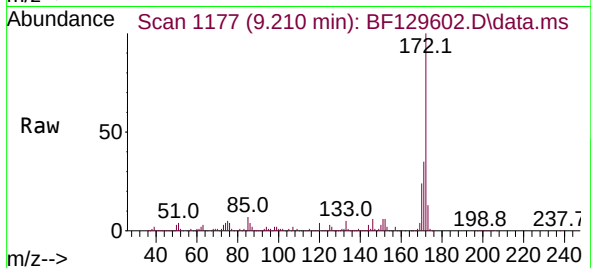
Tgt Ion:172 Resp: 2065306

Ion Ratio Lower Upper

172 100

171 35.5 28.8 43.2

170 24.0 19.8 29.8



#46

1,1'-Biphenyl

Concen: 49.694 ng

RT: 9.316 min Scan# 1195

Delta R.T. 0.000 min

Lab File: BF129602.D

Acq: 05 Aug 2022 15:34

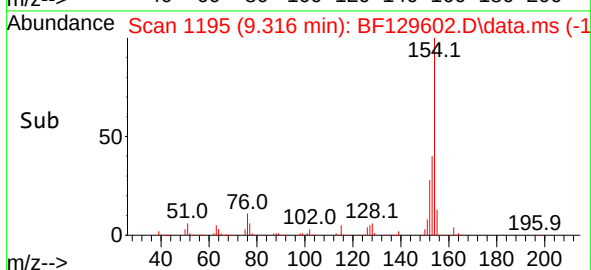
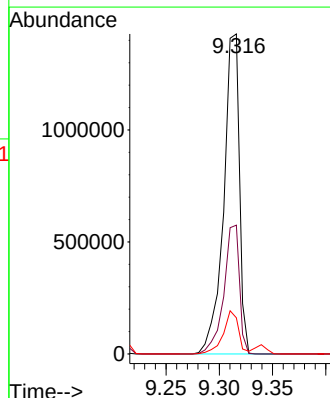
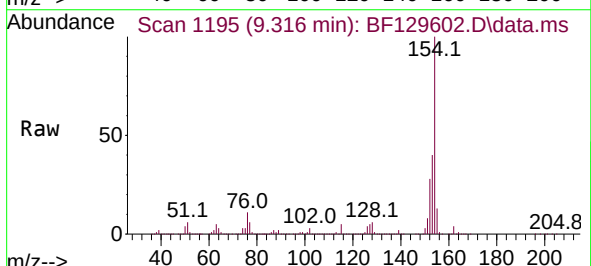
Tgt Ion:154 Resp: 1467959

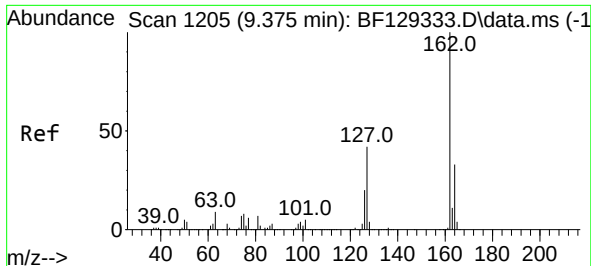
Ion Ratio Lower Upper

154 100

153 40.2 20.6 60.6

76 11.3 0.0 33.3





#47

2-Chloronaphthalene

Concen: 47.879 ng

RT: 9.339 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF129602.D

Acq: 05 Aug 2022 15:34

Instrument :

BNA_F

ClientSampleId :

RVE-177MS

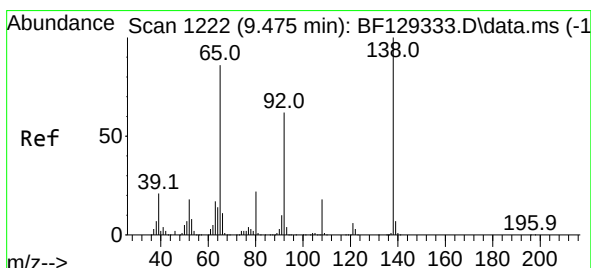
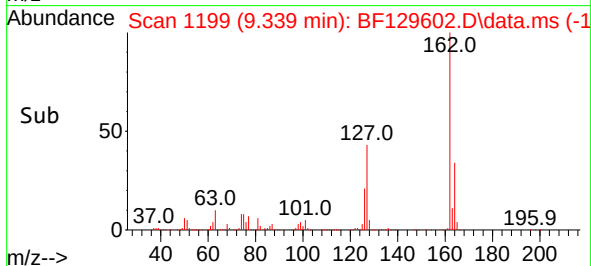
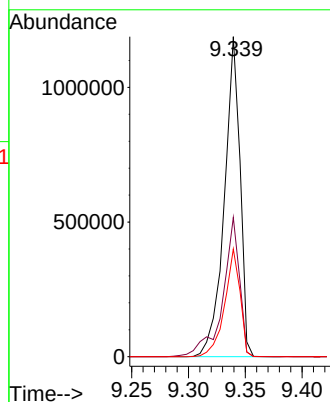
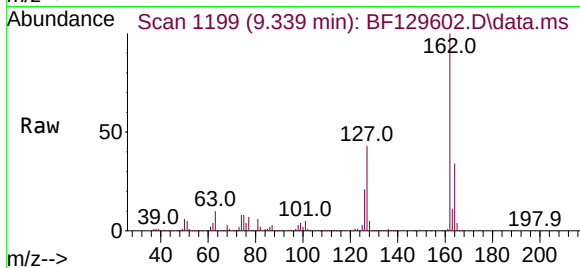
Tgt Ion:162 Resp: 1143371

Ion Ratio Lower Upper

162 100

127 43.5 34.5 51.7

164 33.7 26.5 39.7



#48

2-Nitroaniline

Concen: 46.309 ng

RT: 9.445 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BF129602.D

Acq: 05 Aug 2022 15:34

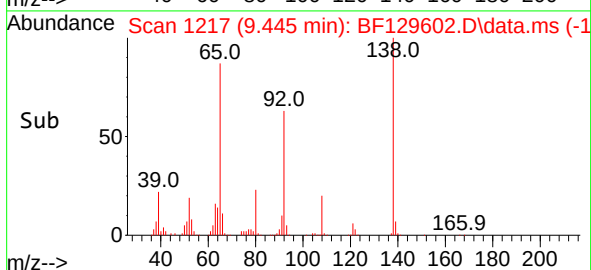
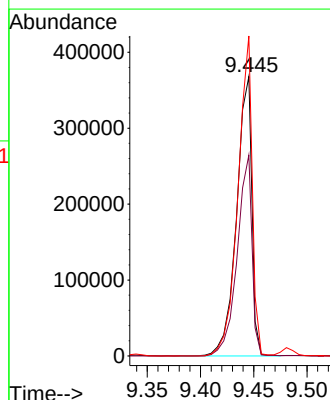
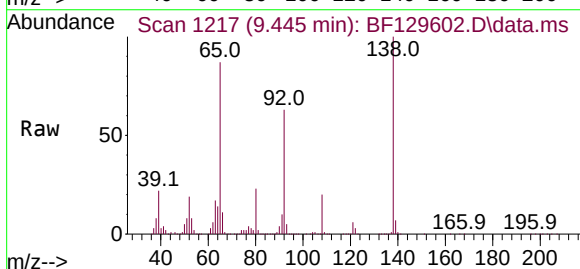
Tgt Ion: 65 Resp: 367733

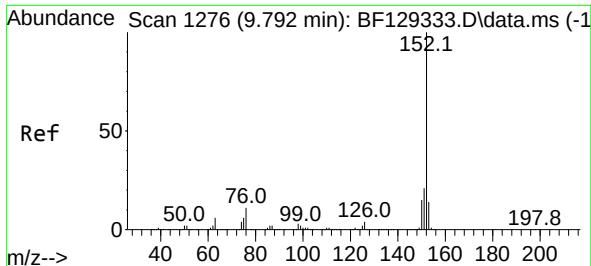
Ion Ratio Lower Upper

65 100

92 71.9 51.9 77.9

138 114.5 76.4 114.6





#49

Acenaphthylene

Concen: 46.902 ng

RT: 9.757 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129602.D

Acq: 05 Aug 2022 15:34

Instrument :

BNA_F

ClientSampleId :

RVE-177MS

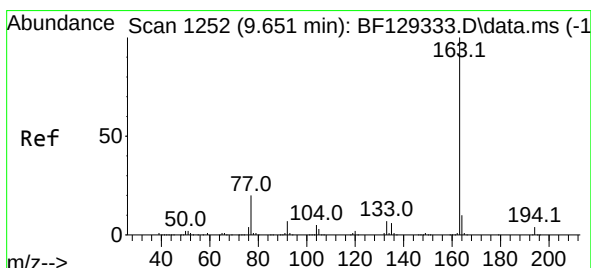
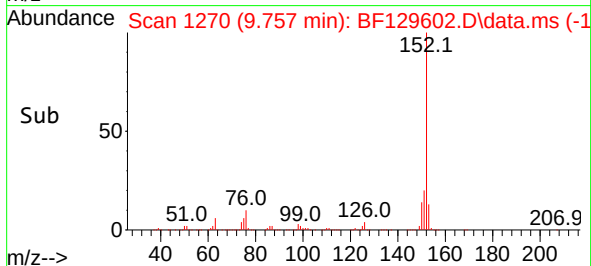
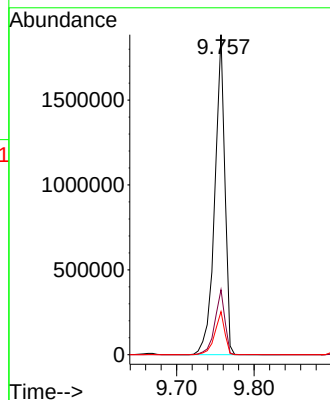
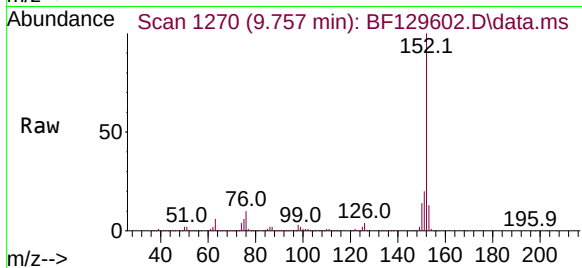
Tgt Ion:152 Resp: 1701871

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 13.5 10.7 16.1



#50

Dimethylphthalate

Concen: 48.471 ng

RT: 9.616 min Scan# 1246

Delta R.T. 0.000 min

Lab File: BF129602.D

Acq: 05 Aug 2022 15:34

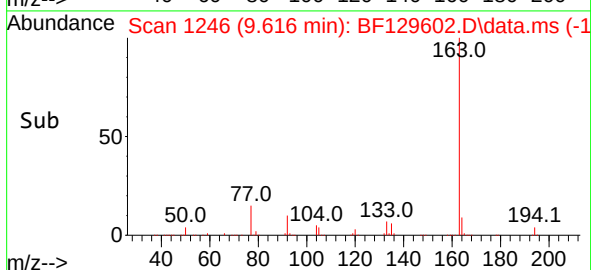
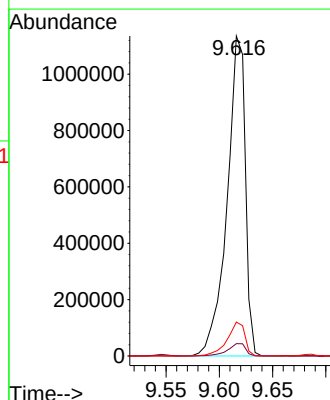
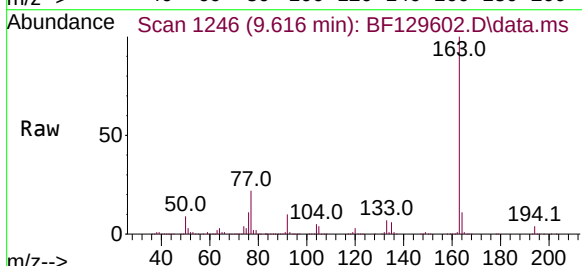
Tgt Ion:163 Resp: 1354422

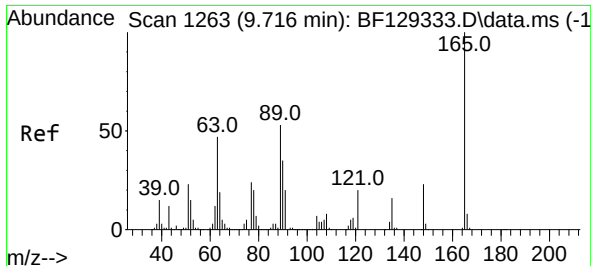
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.6 8.2 12.2

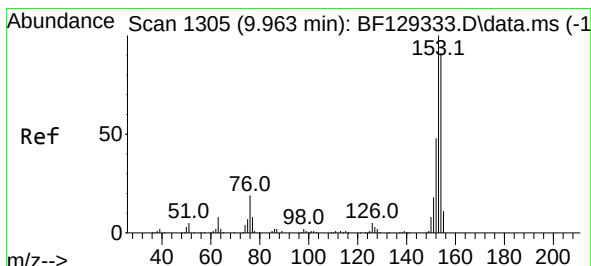
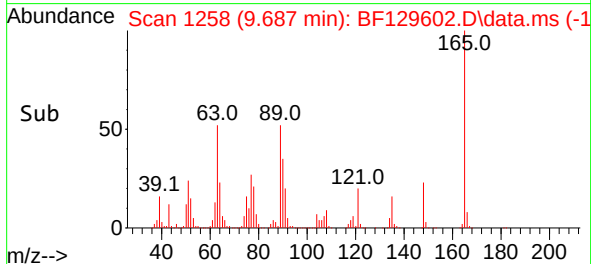
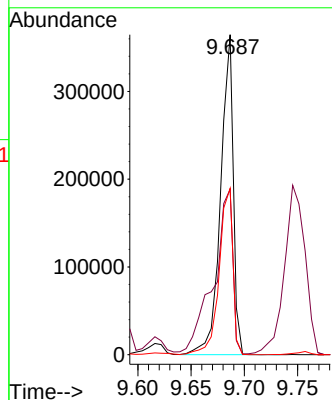
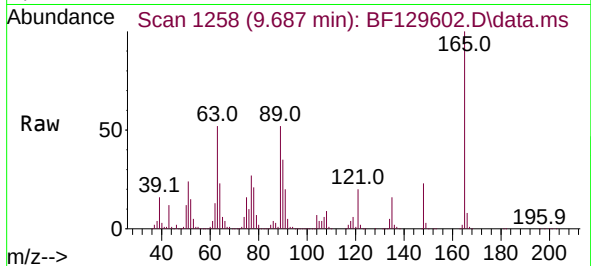




#51
2,6-Dinitrotoluene
Concen: 48.012 ng
RT: 9.687 min Scan# 1258
Delta R.T. 0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

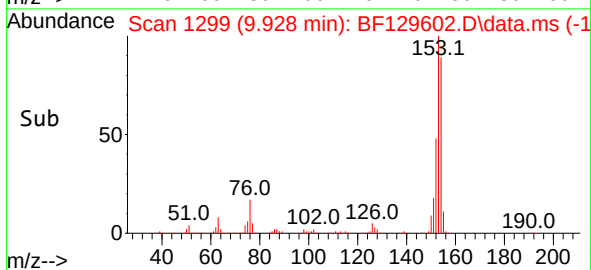
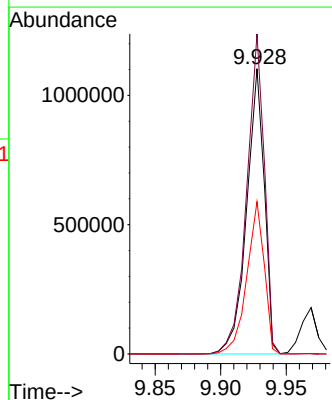
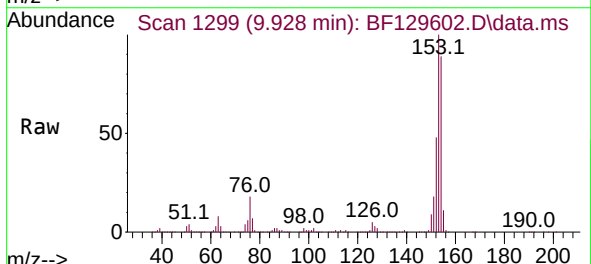
Instrument :
BNA_F
ClientSampleId :
RVE-177MS

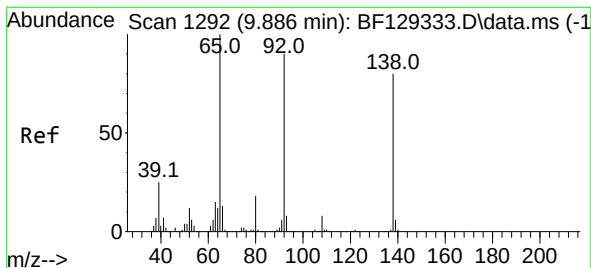
Tgt Ion:165 Resp: 300273
Ion Ratio Lower Upper
165 100
63 51.7 44.9 67.3
89 51.9 43.6 65.4



#52
Acenaphthene
Concen: 43.733 ng
RT: 9.928 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Tgt Ion:154 Resp: 1036477
Ion Ratio Lower Upper
154 100
153 112.2 89.6 134.4
152 53.4 42.4 63.6





#53

3-Nitroaniline

Concen: 24.082 ng

RT: 9.857 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129602.D

Acq: 05 Aug 2022 15:34

Instrument :

BNA_F

ClientSampleId :

RVE-177MS

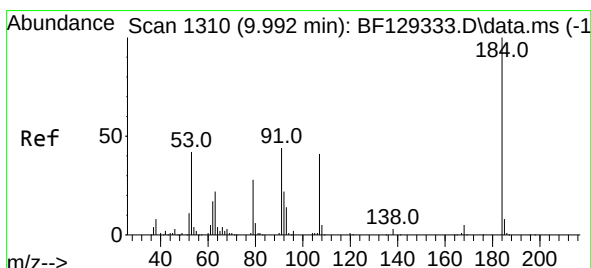
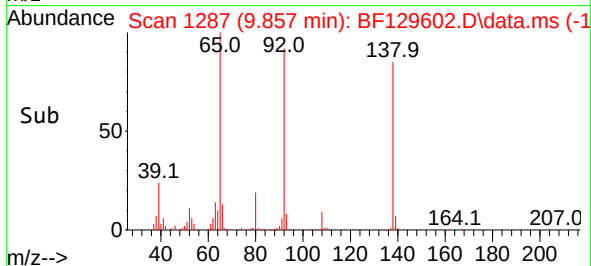
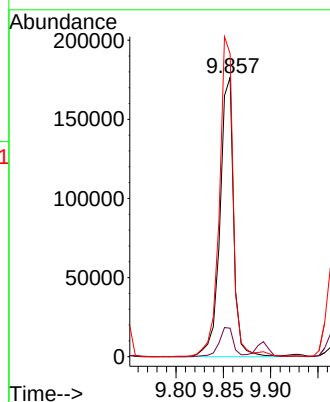
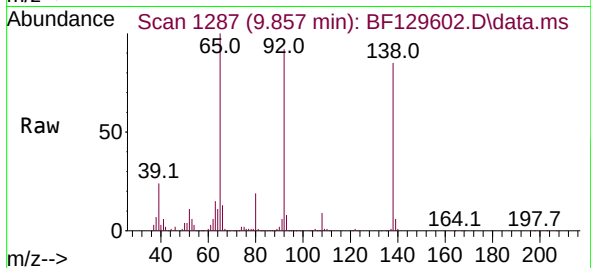
Tgt Ion:138 Resp: 177849

Ion Ratio Lower Upper

138 100

108 10.2 10.9 16.3#

92 108.5 98.2 147.2



#54

2,4-Dinitrophenol

Concen: 78.025 ng

RT: 9.969 min Scan# 1306

Delta R.T. 0.006 min

Lab File: BF129602.D

Acq: 05 Aug 2022 15:34

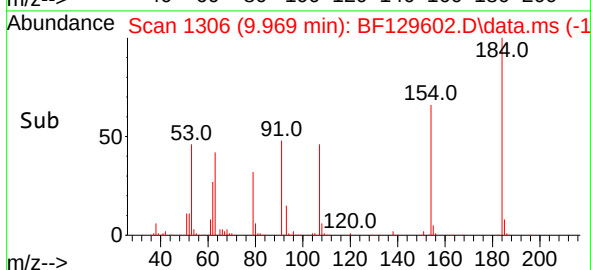
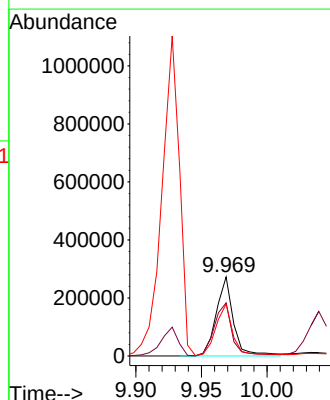
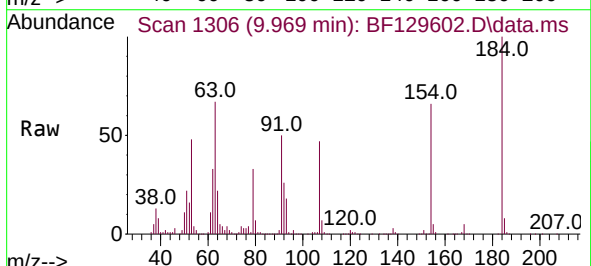
Tgt Ion:184 Resp: 249112

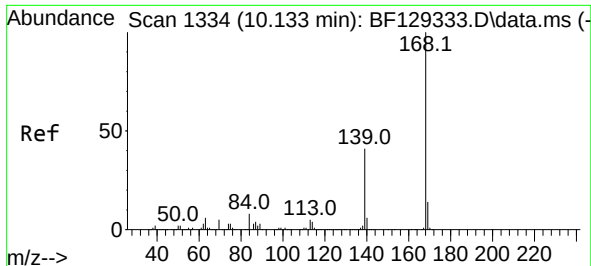
Ion Ratio Lower Upper

184 100

63 67.2 64.5 96.7

154 65.9 50.6 75.8

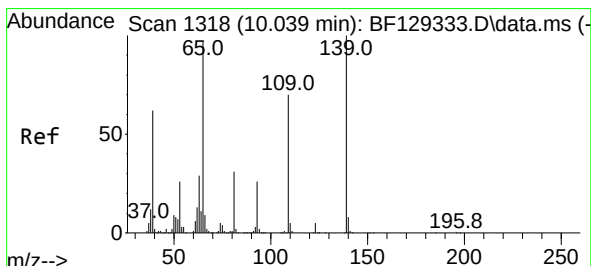
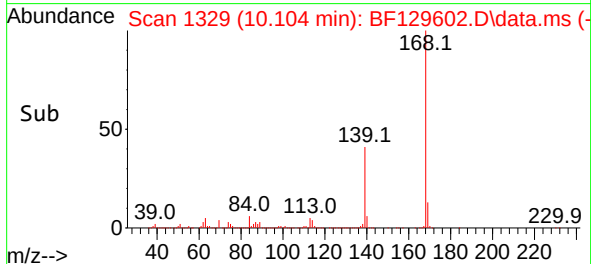
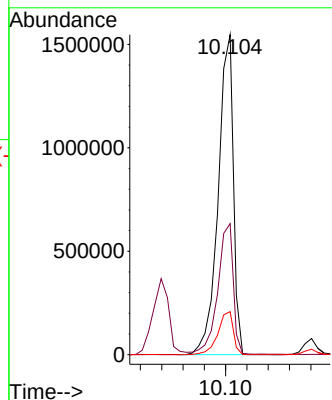
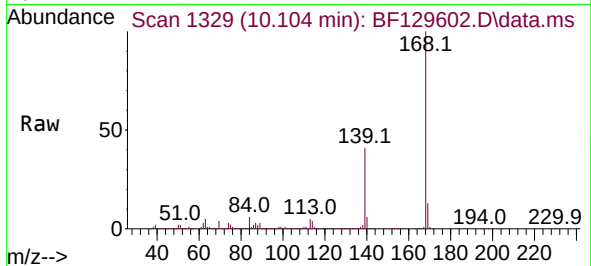




#55
Dibenzenofuran
Concen: 46.670 ng
RT: 10.104 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

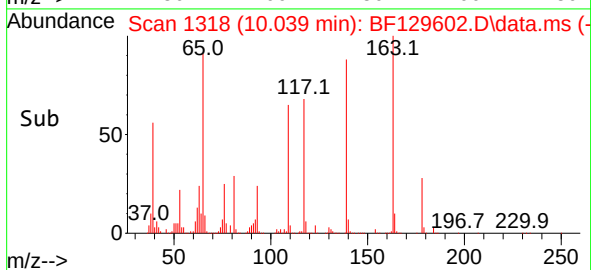
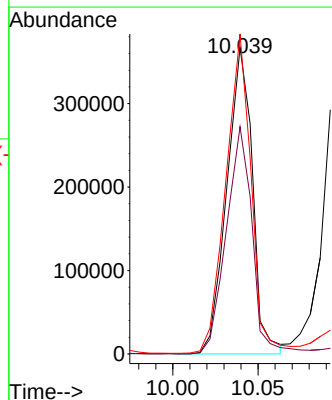
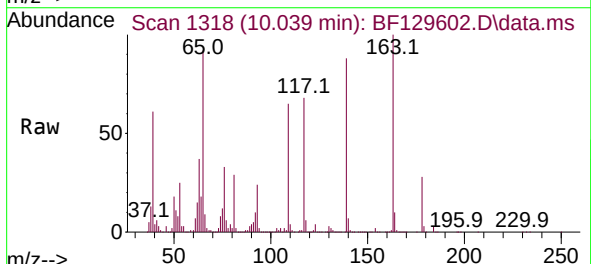
Instrument :
BNA_F
ClientSampleId :
RVE-177MS

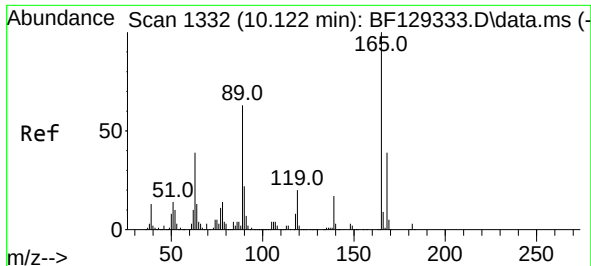
Tgt Ion:168 Resp: 1524741
Ion Ratio Lower Upper
168 100
139 41.0 30.6 46.0
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 70.546 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Tgt Ion:139 Resp: 384361
Ion Ratio Lower Upper
139 100
109 74.2 50.7 90.7
65 104.4 74.5 114.5

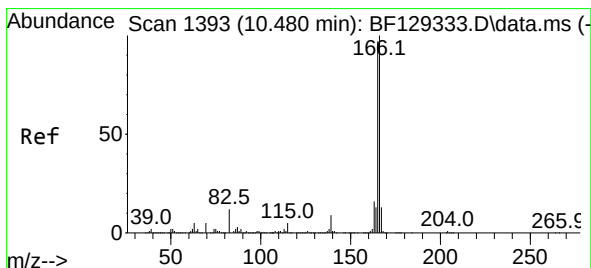
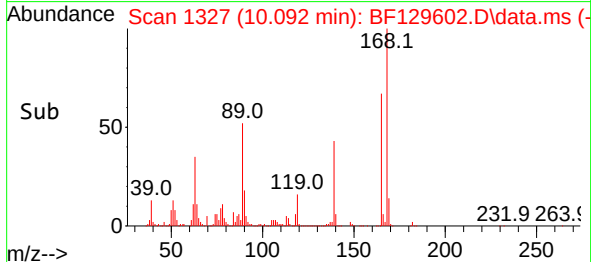
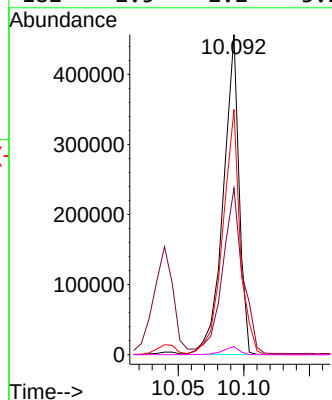
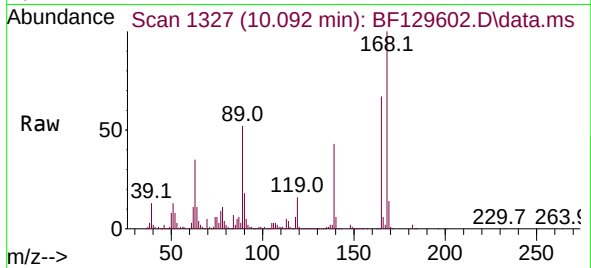




#57
2,4-Dinitrotoluene
Concen: 46.705 ng
RT: 10.092 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

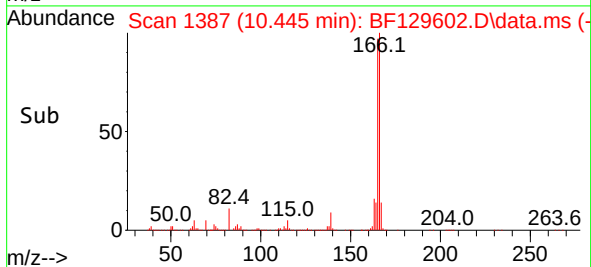
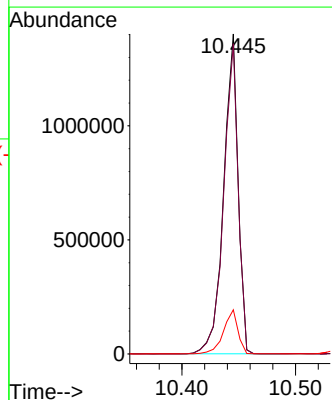
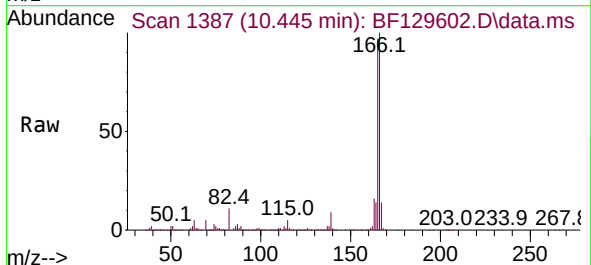
Instrument :
BNA_F
ClientSampleId :
RVE-177MS

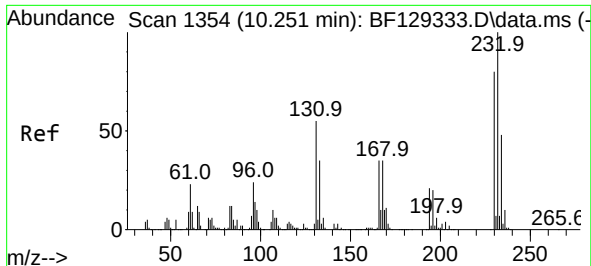
Tgt Ion:165 Resp: 381585
Ion Ratio Lower Upper
165 100
63 52.0 39.8 59.6
89 76.7 60.2 90.2
182 2.5 2.2 3.2



#58
Fluorene
Concen: 47.496 ng
RT: 10.445 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Tgt Ion:166 Resp: 1241582
Ion Ratio Lower Upper
166 100
165 97.0 78.1 117.1
167 13.8 10.5 15.7

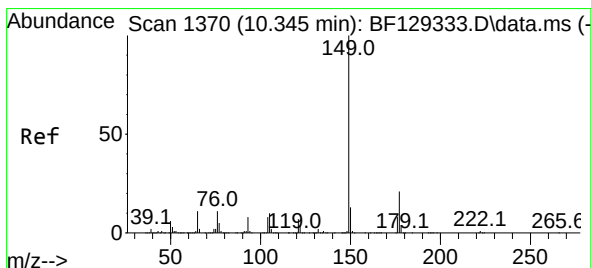
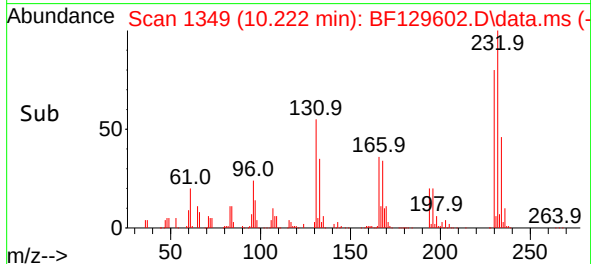
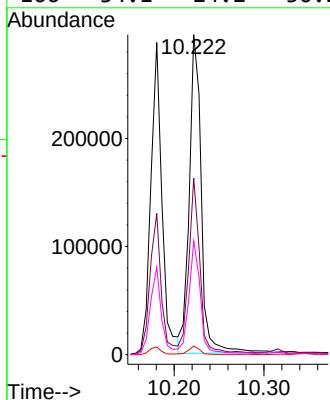
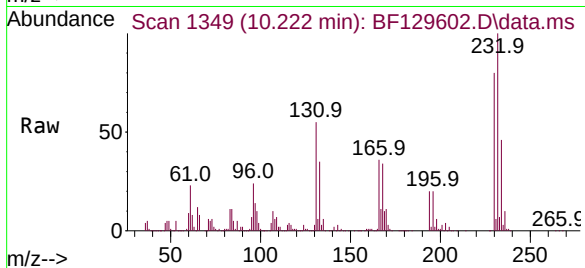




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.011 ng
RT: 10.222 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

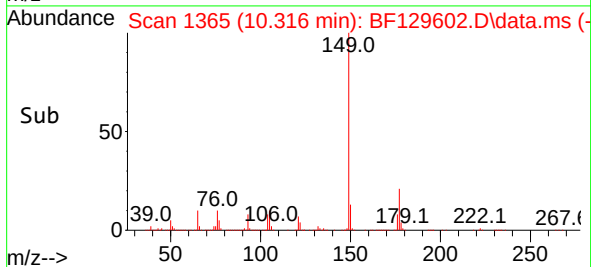
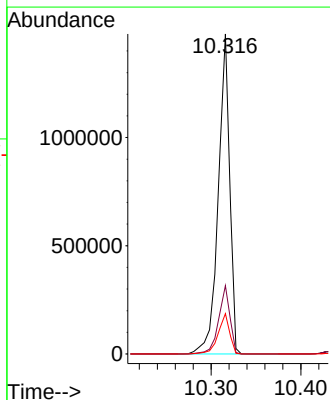
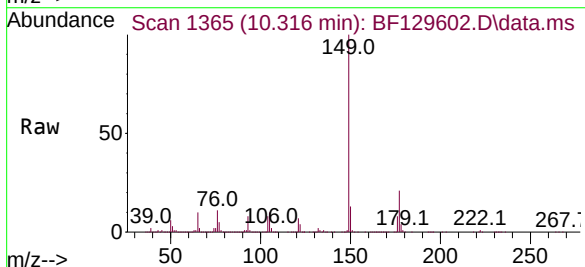
Instrument :
BNA_F
ClientSampleId :
RVE-177MS

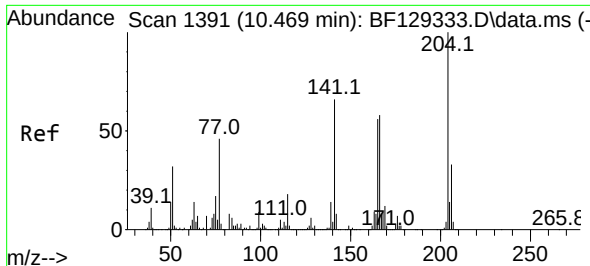
Tgt Ion:232 Resp: 272544
Ion Ratio Lower Upper
232 100
131 50.8 36.1 54.1
130 2.4 1.8 2.8
166 34.1 24.2 36.2



#60
Diethylphthalate
Concen: 48.297 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Tgt Ion:149 Resp: 1304593
Ion Ratio Lower Upper
149 100
177 21.4 17.3 25.9
150 12.6 10.2 15.2

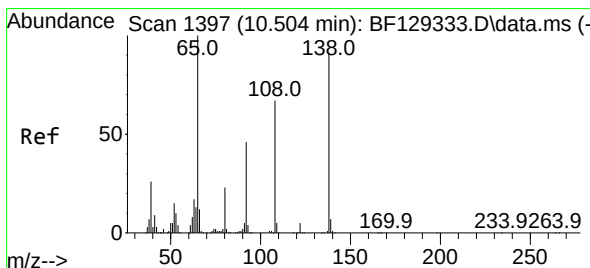
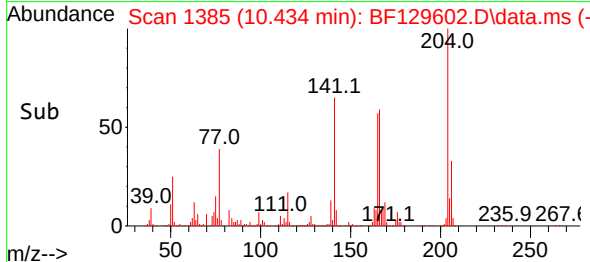
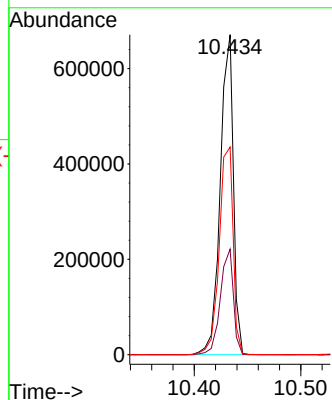
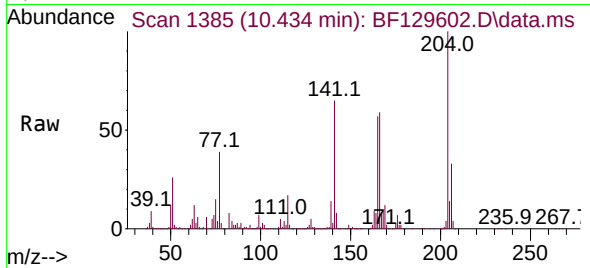




#61
4-Chlorophenyl-phenylether
Concen: 49.420 ng
RT: 10.434 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

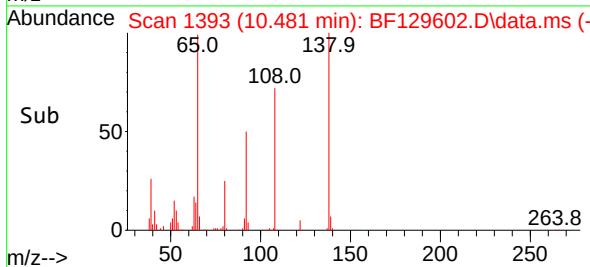
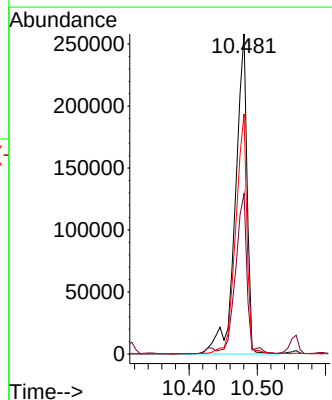
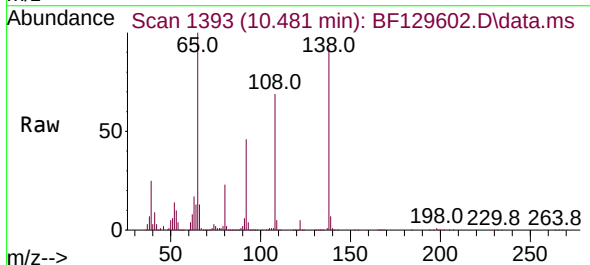
Instrument :
BNA_F
ClientSampleId :
RVE-177MS

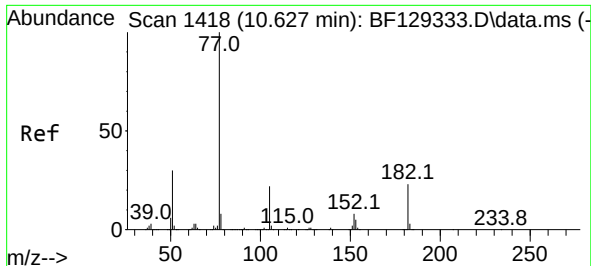
Tgt Ion:204 Resp: 569531
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 64.9 47.0 70.4



#62
4-Nitroaniline
Concen: 42.066 ng
RT: 10.481 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Tgt Ion:138 Resp: 308184
Ion Ratio Lower Upper
138 100
92 50.1 33.5 73.5
108 75.0 61.0 101.0



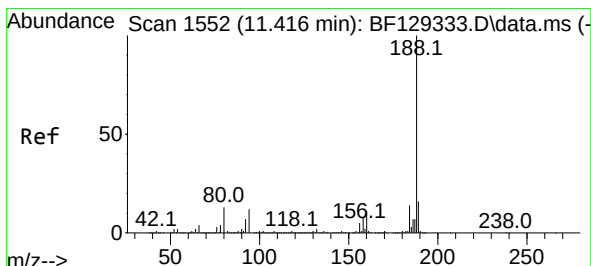
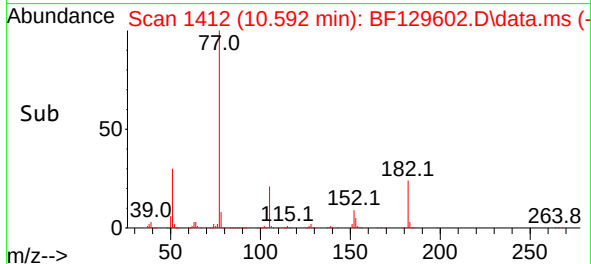
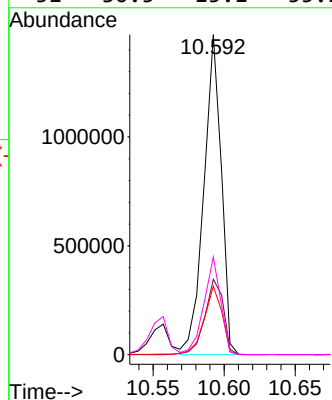
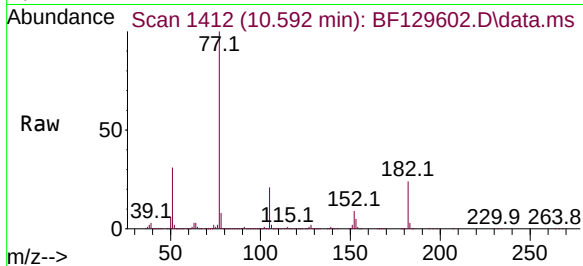


#63
Azobenzene
Concen: 45.520 ng
RT: 10.592 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Instrument :
BNA_F
ClientSampleId :
RVE-177MS

Tgt Ion: 77 Resp: 1254123

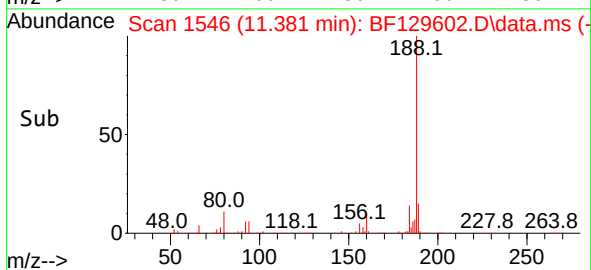
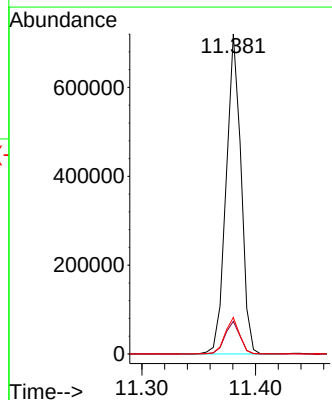
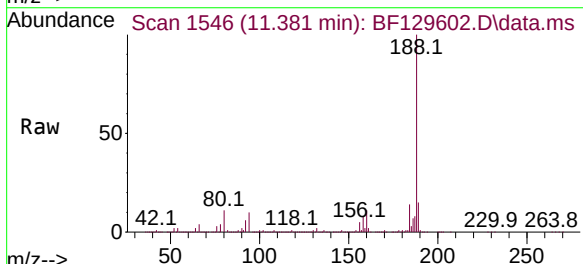
Ion	Ratio	Lower	Upper
77	100		
182	23.5	5.6	45.6
105	21.4	1.6	41.6
51	30.5	15.1	55.1

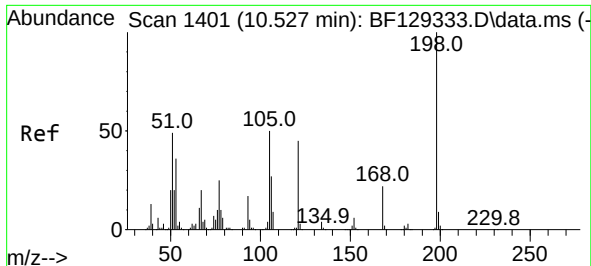


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.381 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Tgt Ion: 188 Resp: 656301

Ion	Ratio	Lower	Upper
188	100		
94	10.2	7.0	10.6
80	11.4	7.6	11.4

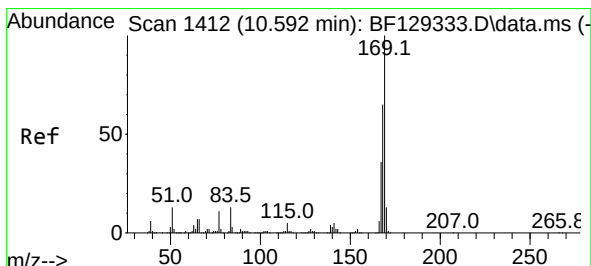
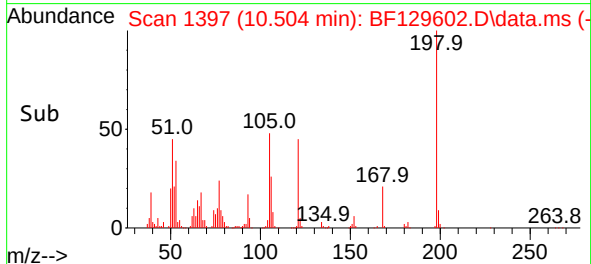
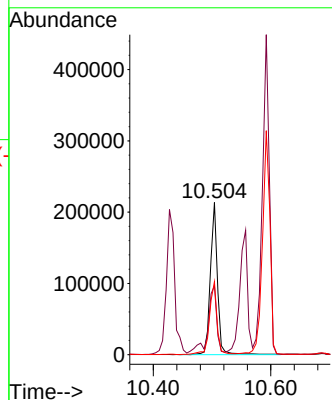
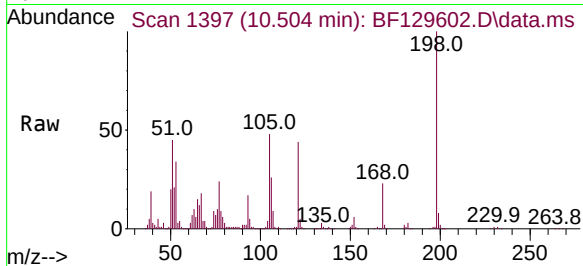




#65
4,6-Dinitro-2-methylphenol
Concen: 43.717 ng
RT: 10.504 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

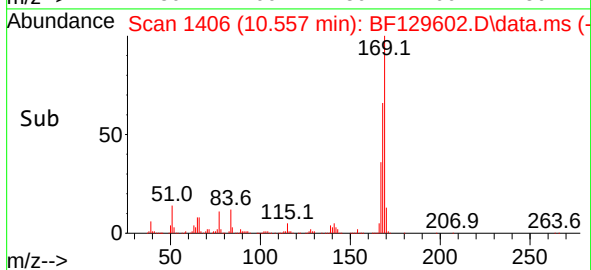
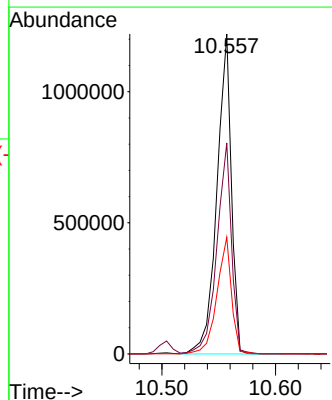
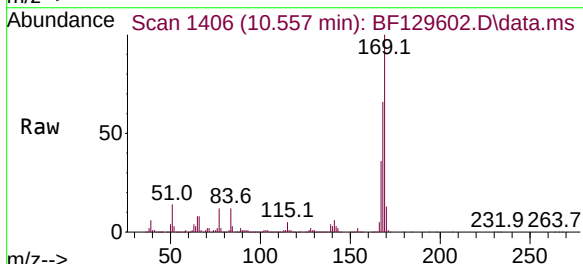
Instrument :
BNA_F
ClientSampleId :
RVE-177MS

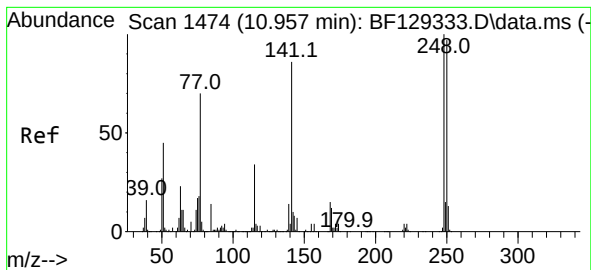
Tgt Ion:198 Resp: 181092
Ion Ratio Lower Upper
198 100
51 45.4 37.6 77.6
105 47.9 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 49.473 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Tgt Ion:169 Resp: 1081298
Ion Ratio Lower Upper
169 100
168 66.0 50.1 75.1
167 36.5 27.9 41.9

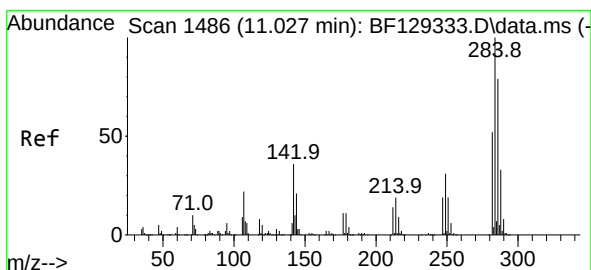
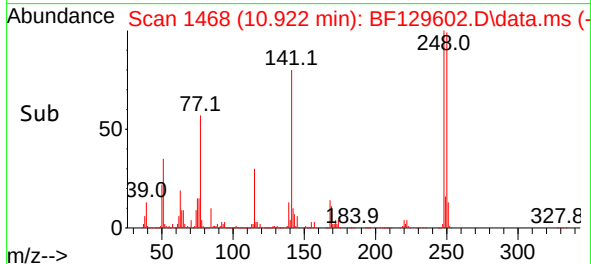
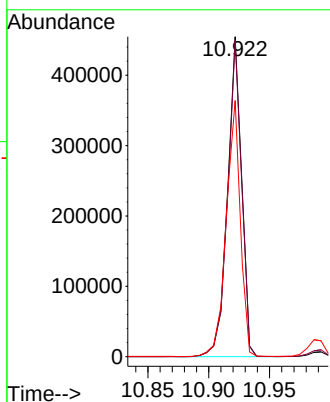
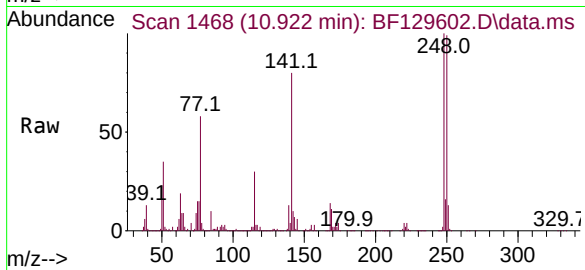




#67
4-Bromophenyl-phenylether
Concen: 51.194 ng
RT: 10.922 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

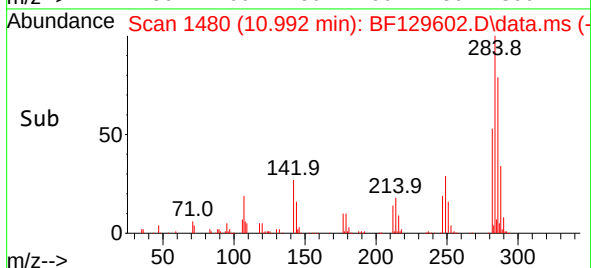
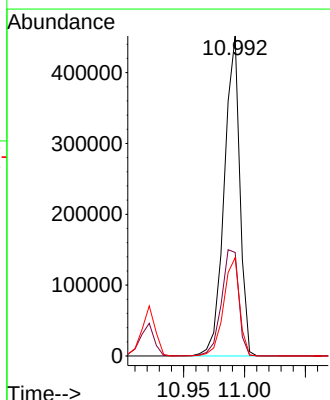
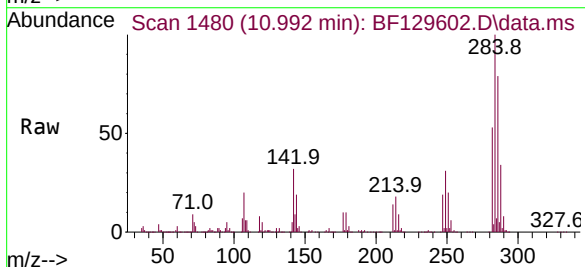
Instrument :
BNA_F
ClientSampleId :
RVE-177MS

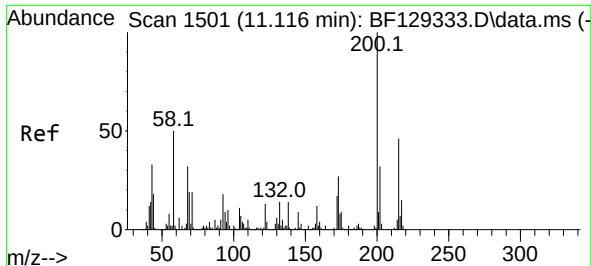
Tgt Ion:248 Resp: 367914
Ion Ratio Lower Upper
248 100
250 98.8 80.6 120.8
141 80.0 58.9 88.3



#68
Hexachlorobenzene
Concen: 51.783 ng
RT: 10.992 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Tgt Ion:284 Resp: 403230
Ion Ratio Lower Upper
284 100
142 32.3 29.0 43.4
249 30.7 25.0 37.6

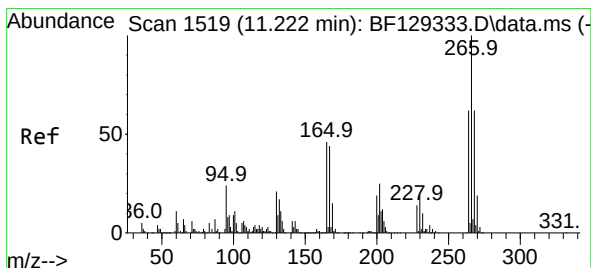
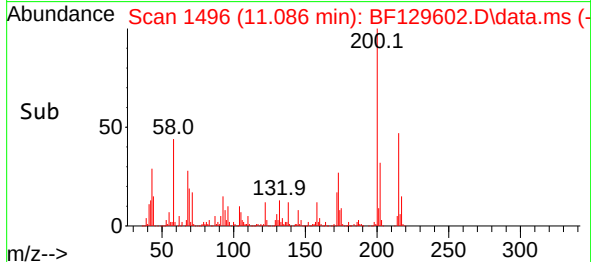
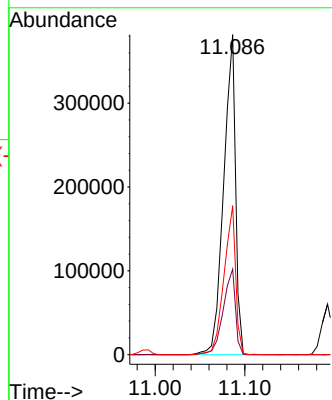
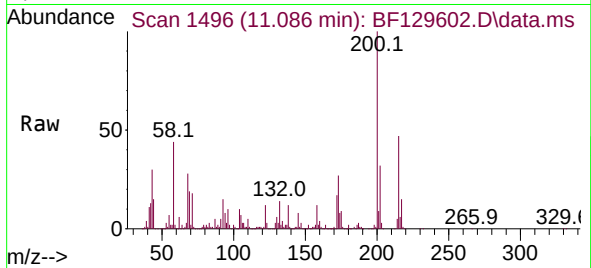




#69
Atrazine
Concen: 52.835 ng
RT: 11.086 min Scan# 14
Delta R.T. 0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

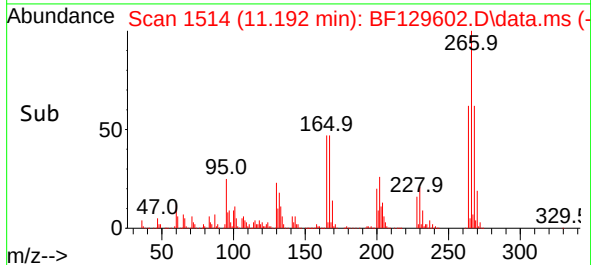
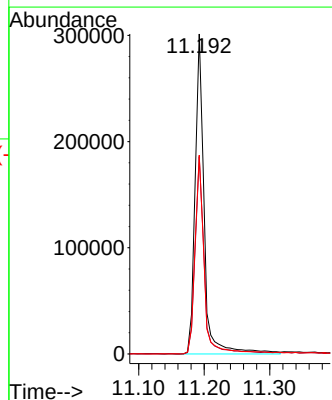
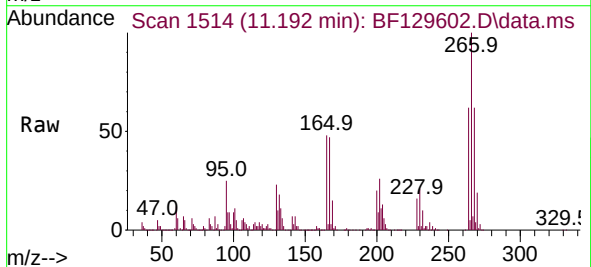
Instrument :
BNA_F
ClientSampleId :
RVE-177MS

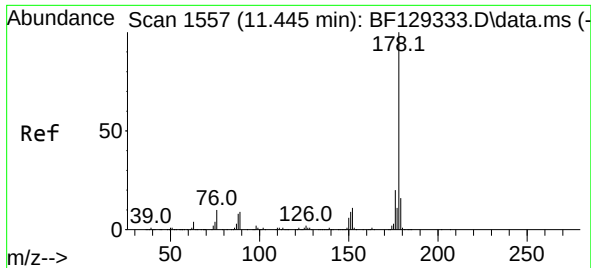
Tgt Ion:200 Resp: 350755
Ion Ratio Lower Upper
200 100
173 26.7 6.3 46.3
215 46.5 28.3 68.3



#70
Pentachlorophenol
Concen: 68.821 ng
RT: 11.192 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Tgt Ion:266 Resp: 291335
Ion Ratio Lower Upper
266 100
268 61.7 51.0 76.4
264 62.1 49.4 74.2

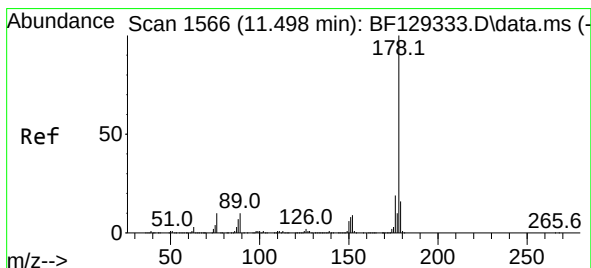
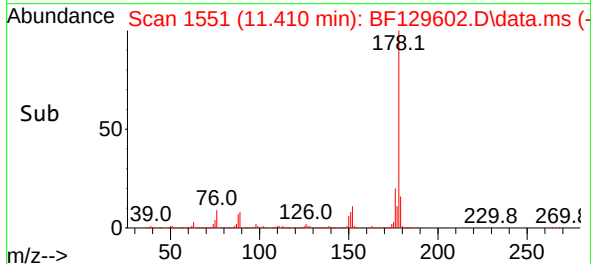
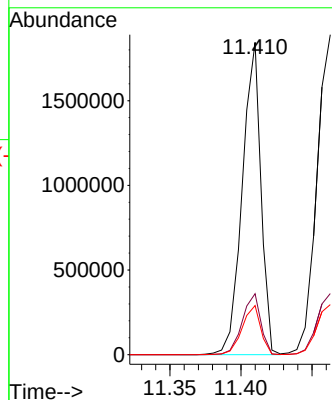
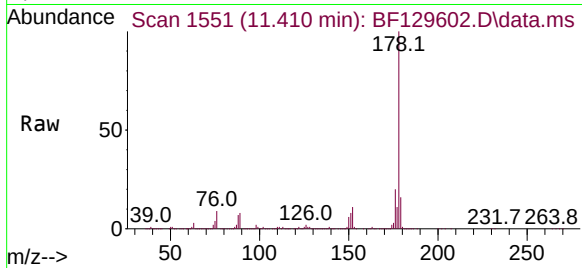




#71
Phenanthrene
Concen: 46.958 ng
RT: 11.410 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

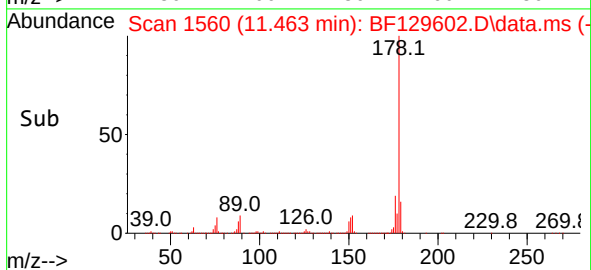
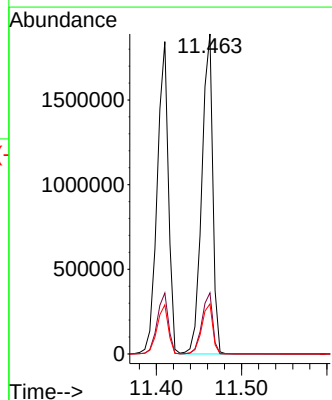
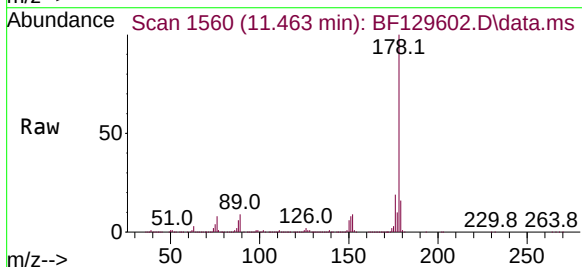
Instrument :
BNA_F
ClientSampleId :
RVE-177MS

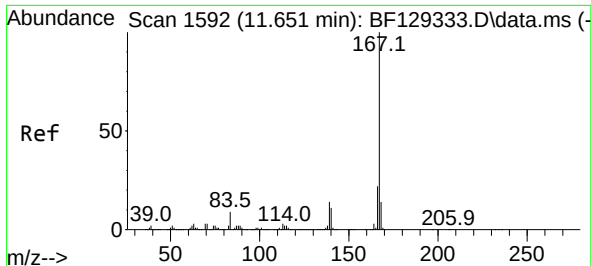
Tgt Ion:178 Resp: 1682312
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.7 12.6 19.0



#72
Anthracene
Concen: 47.778 ng
RT: 11.463 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Tgt Ion:178 Resp: 1682082
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.7 12.6 19.0

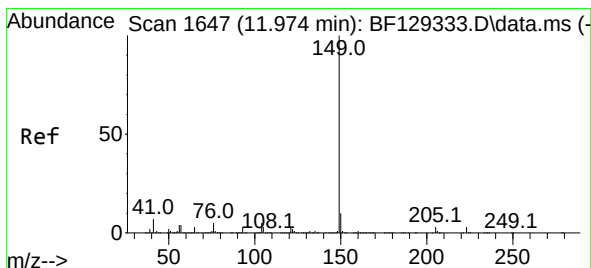
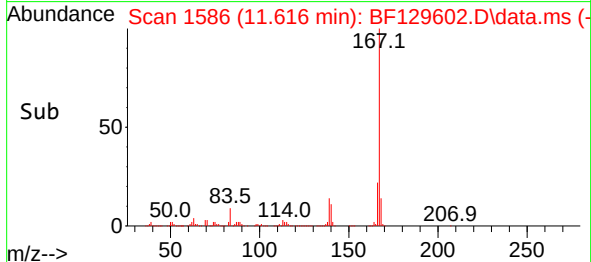
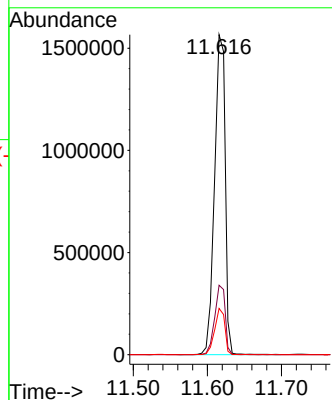
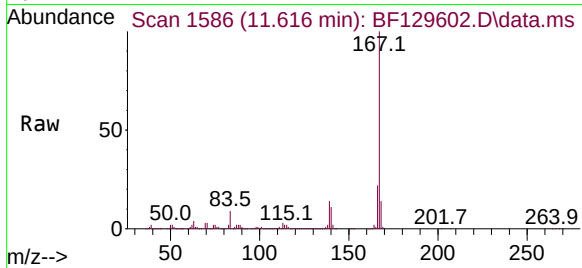




#73
 Carbazole
 Concen: 46.972 ng
 RT: 11.616 min Scan# 1586
 Delta R.T. 0.000 min
 Lab File: BF129602.D
 Acq: 05 Aug 2022 15:34

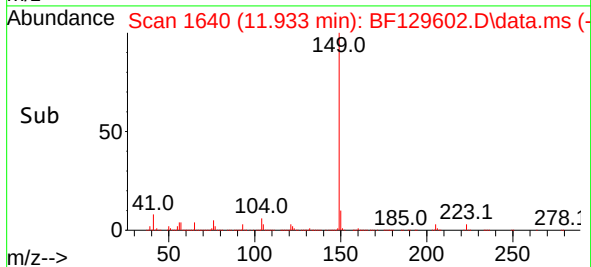
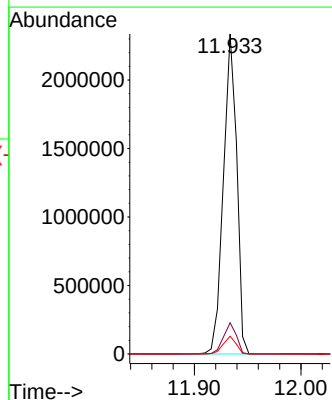
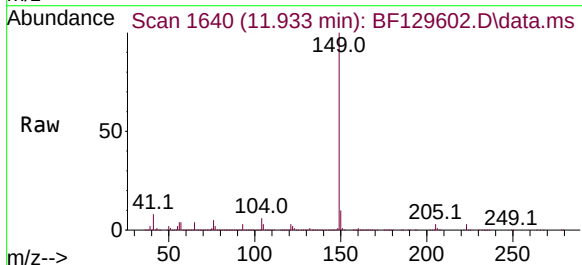
Instrument :
 BNA_F
 ClientSampleId :
 RVE-177MS

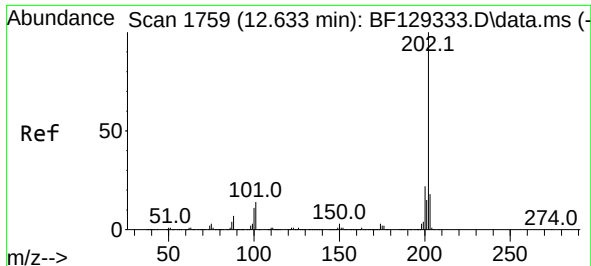
Tgt Ion:167 Resp: 1556696
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 14.5 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 51.253 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: BF129602.D
 Acq: 05 Aug 2022 15:34

Tgt Ion:149 Resp: 2022830
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 5.6 4.4 6.6

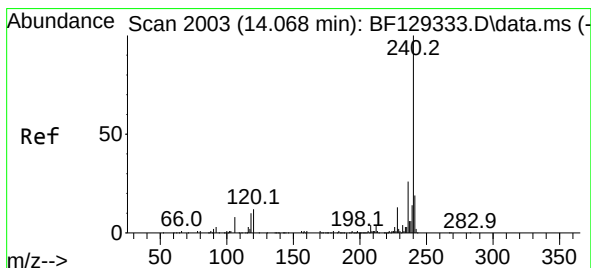
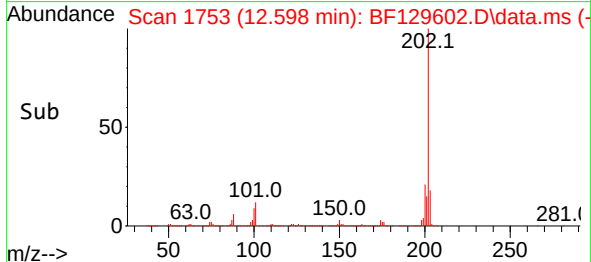
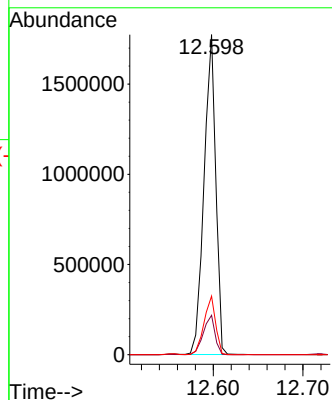
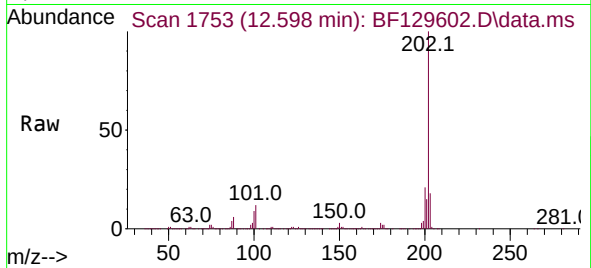




#75
Fluoranthene
Concen: 44.296 ng
RT: 12.598 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

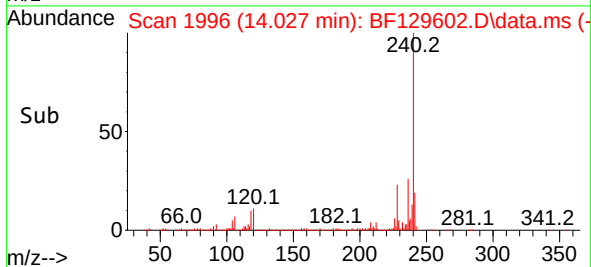
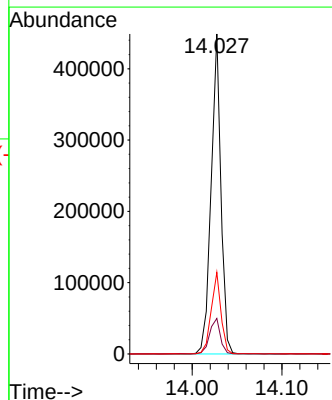
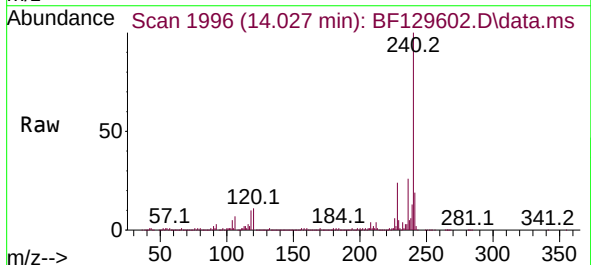
Instrument :
BNA_F
ClientSampleId :
RVE-177MS

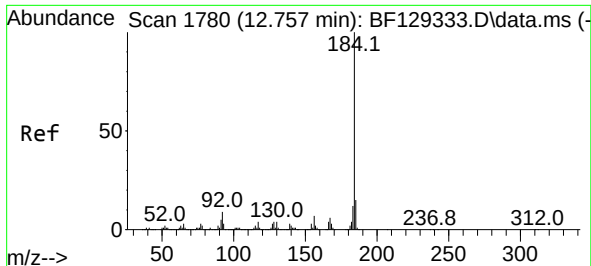
Tgt Ion:202 Resp: 1607921
Ion Ratio Lower Upper
202 100
101 12.3 0.0 31.4
203 18.3 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Tgt Ion:240 Resp: 340220
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 25.5 20.8 31.2

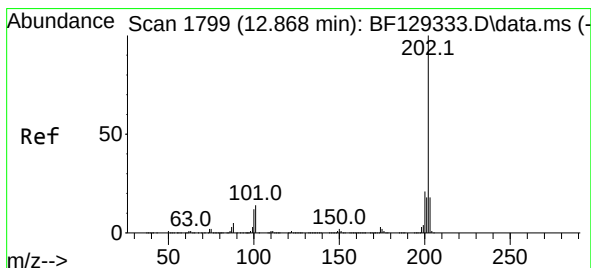
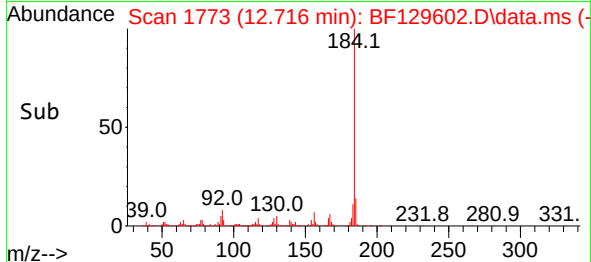
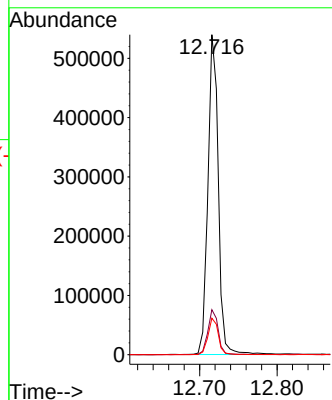
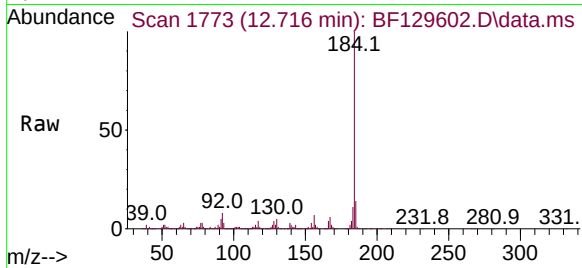




#77
Benzidine
Concen: 41.776 ng
RT: 12.716 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

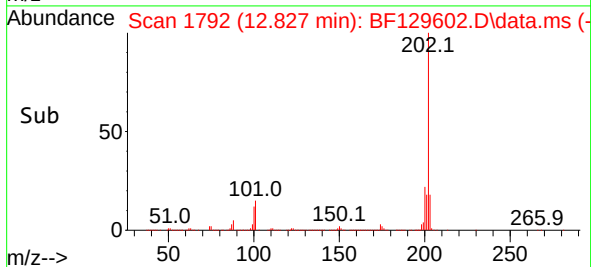
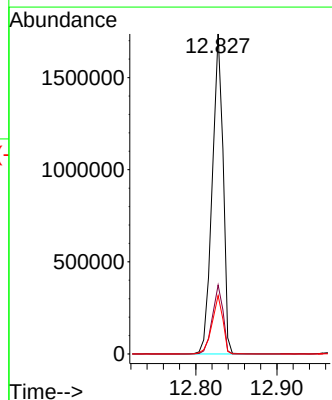
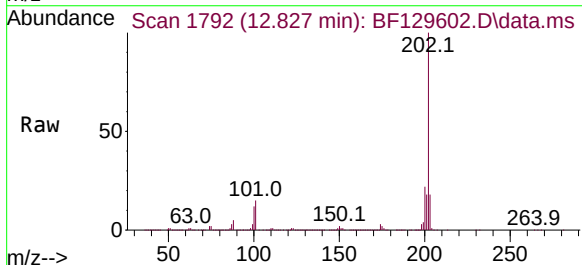
Instrument :
BNA_F
ClientSampleId :
RVE-177MS

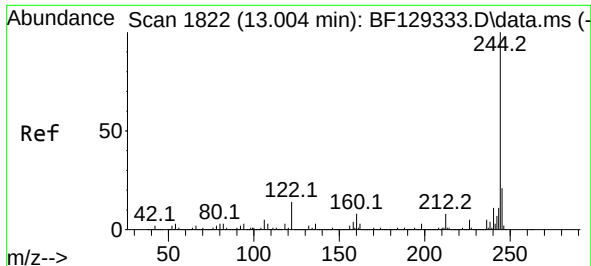
Tgt Ion:184 Resp: 502111
Ion Ratio Lower Upper
184 100
185 14.1 11.9 17.9
183 11.4 9.3 13.9



#78
Pyrene
Concen: 56.336 ng
RT: 12.827 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Tgt Ion:202 Resp: 1602767
Ion Ratio Lower Upper
202 100
200 21.6 17.7 26.5
203 18.3 14.6 21.8

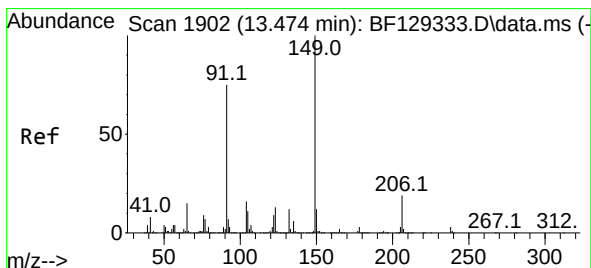
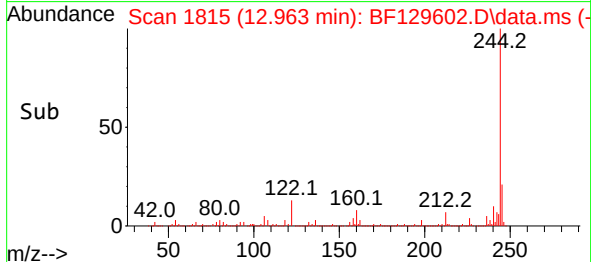
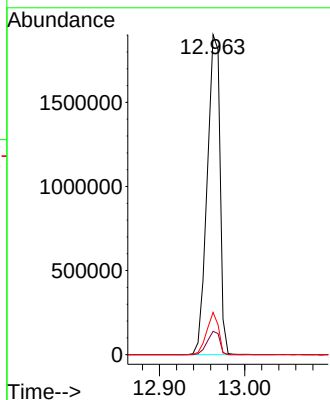
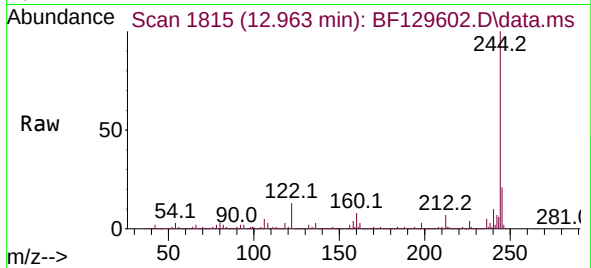




#79
 Terphenyl-d14
 Concen: 110.041 ng
 RT: 12.963 min Scan# 1815
 Delta R.T. -0.006 min
 Lab File: BF129602.D
 Acq: 05 Aug 2022 15:34

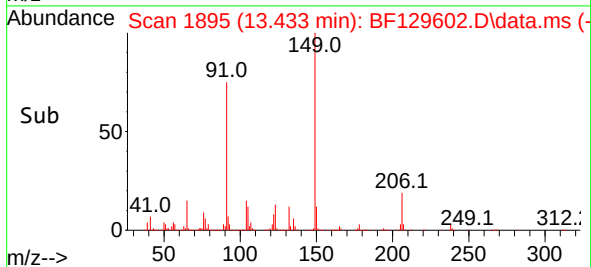
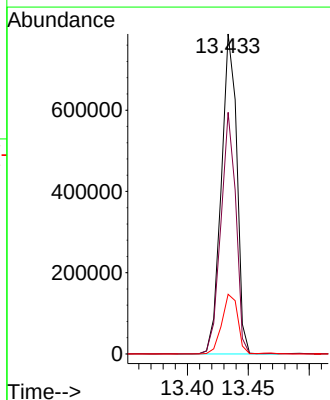
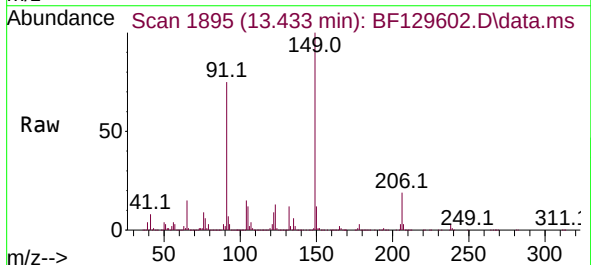
Instrument :
 BNA_F
 ClientSampleId :
 RVE-177MS

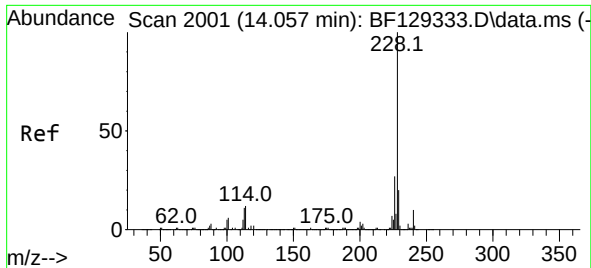
Tgt Ion:244 Resp: 1984439
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 13.2 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 56.770 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. -0.006 min
 Lab File: BF129602.D
 Acq: 05 Aug 2022 15:34

Tgt Ion:149 Resp: 700551
 Ion Ratio Lower Upper
 149 100
 91 75.5 61.2 91.8
 206 18.6 15.7 23.5

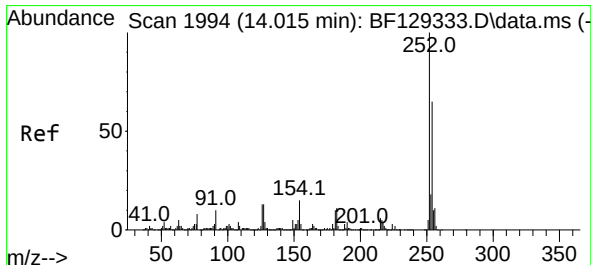
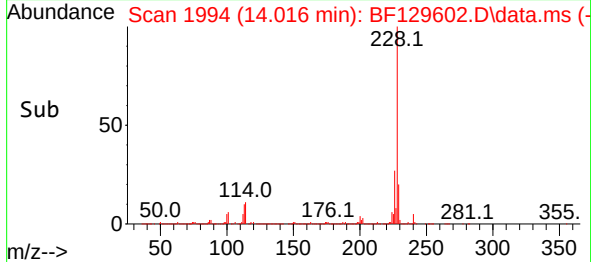
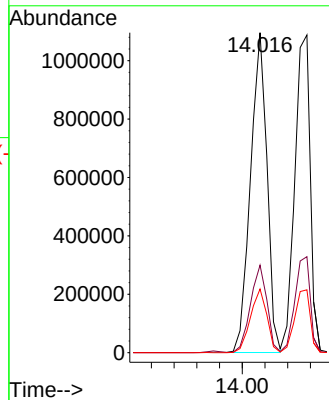
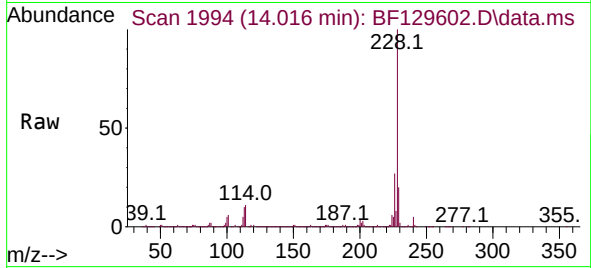




#81
Benzo(a)anthracene
Concen: 47.532 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

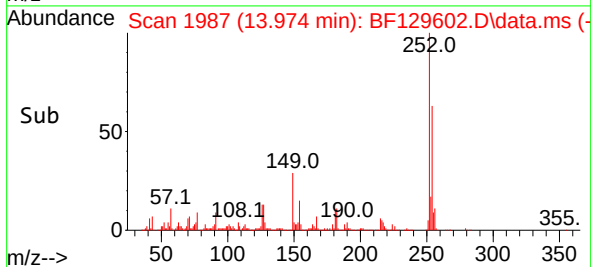
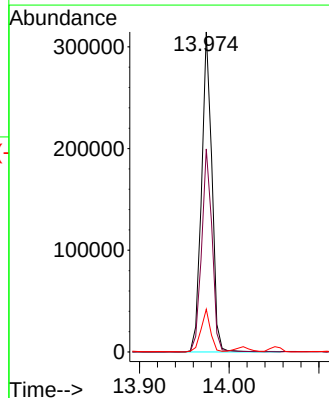
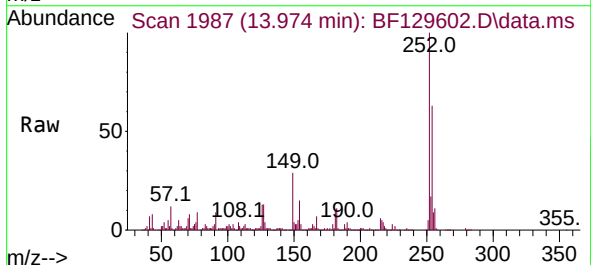
Instrument :
BNA_F
ClientSampleId :
RVE-177MS

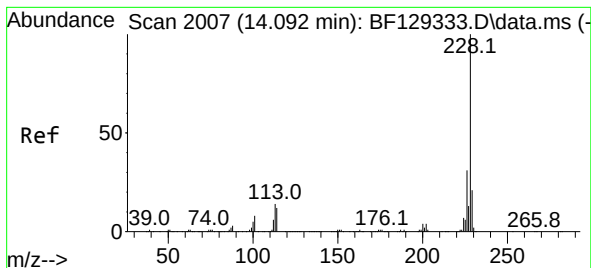
Tgt Ion:228 Resp: 1104656
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 19.9 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 32.875 ng
RT: 13.974 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Tgt Ion:252 Resp: 252259
Ion Ratio Lower Upper
252 100
254 63.5 50.2 75.4
126 13.4 8.2 12.4#





#83

Chrysene

Concen: 46.621 ng

RT: 14.057 min Scan# 2007

Delta R.T. 0.000 min

Lab File: BF129602.D

Acq: 05 Aug 2022 15:34

Instrument :

BNA_F

ClientSampleId :

RVE-177MS

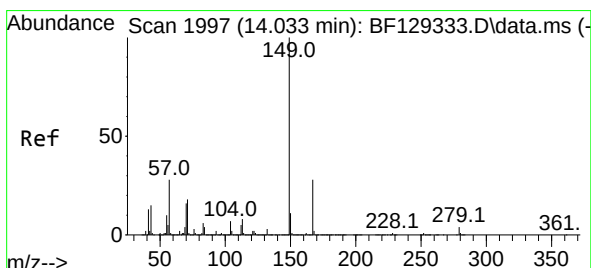
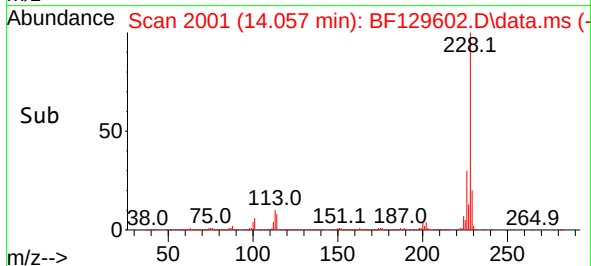
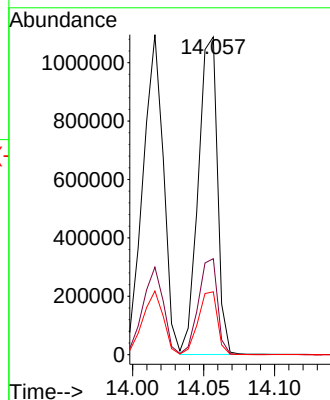
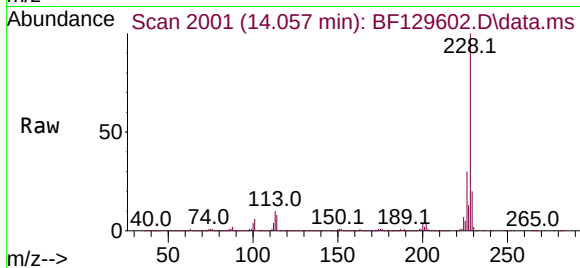
Tgt Ion:228 Resp: 1021145

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.293 ng

RT: 13.986 min Scan# 1989

Delta R.T. 0.000 min

Lab File: BF129602.D

Acq: 05 Aug 2022 15:34

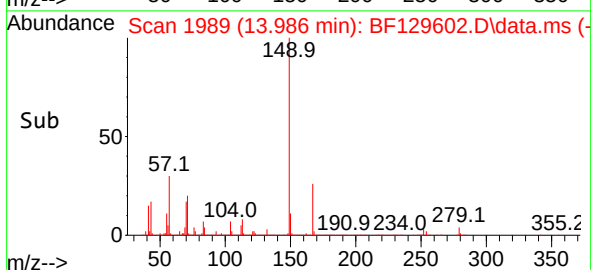
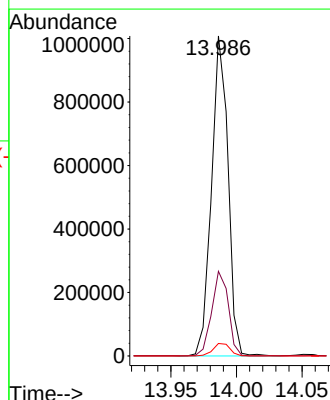
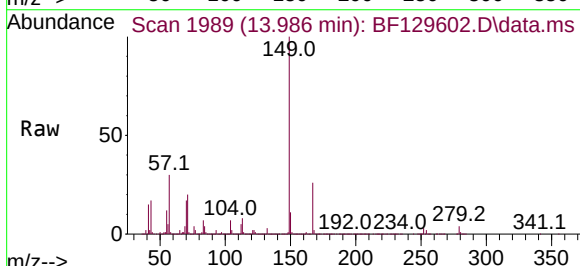
Tgt Ion:149 Resp: 882050

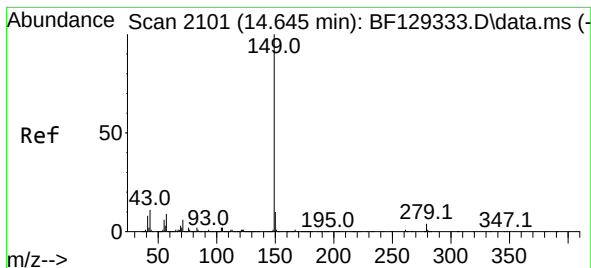
Ion Ratio Lower Upper

149 100

167 26.4 21.0 31.4

279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 50.908 ng

RT: 14.598 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF129602.D

Acq: 05 Aug 2022 15:34

Instrument :

BNA_F

ClientSampleId :

RVE-177MS

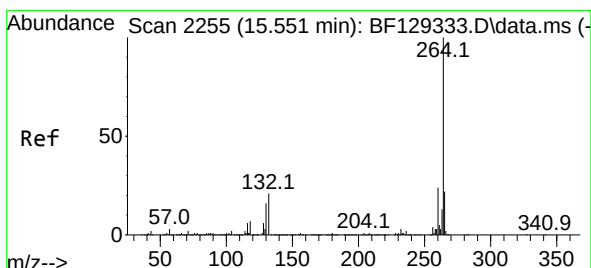
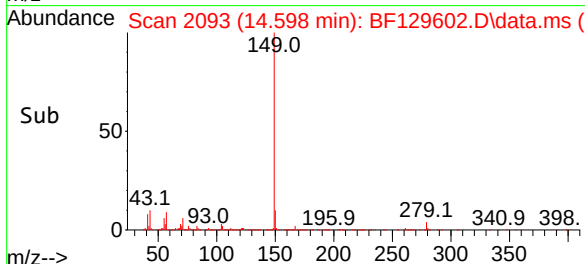
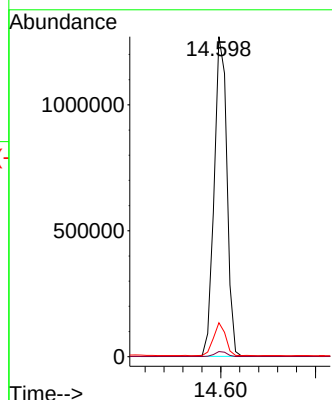
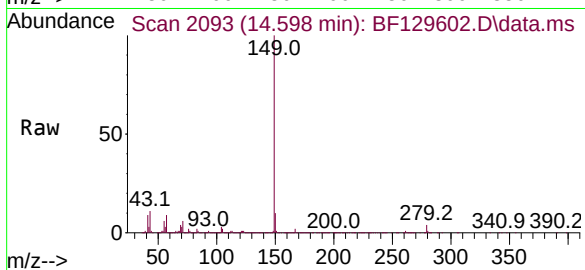
Tgt Ion:149 Resp: 1190166

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.9 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 2246

Delta R.T. -0.006 min

Lab File: BF129602.D

Acq: 05 Aug 2022 15:34

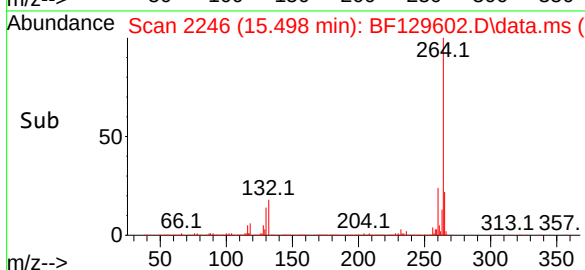
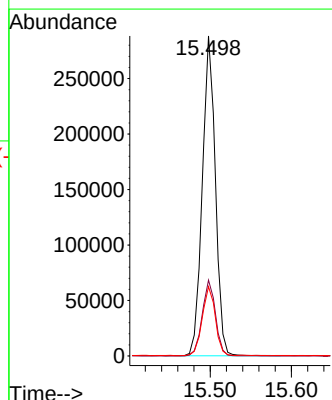
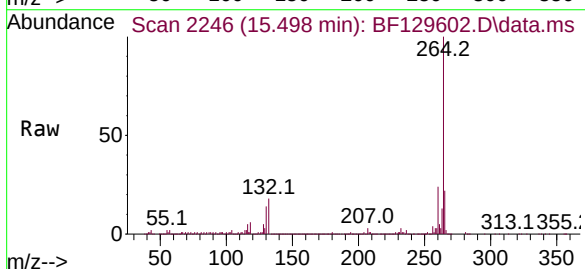
Tgt Ion:264 Resp: 321708

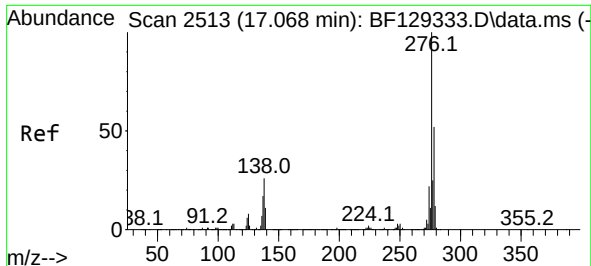
Ion Ratio Lower Upper

264 100

260 23.7 18.4 27.6

265 21.7 17.2 25.8

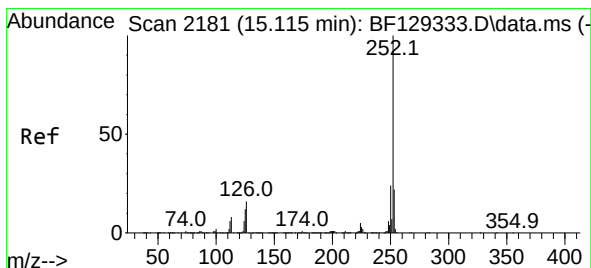
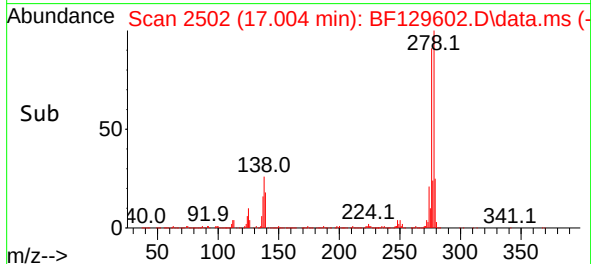
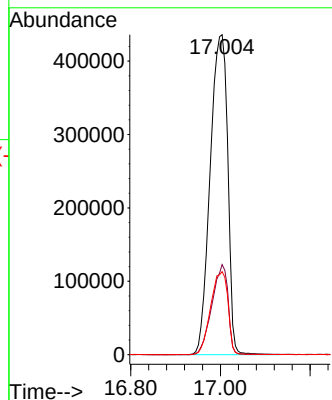
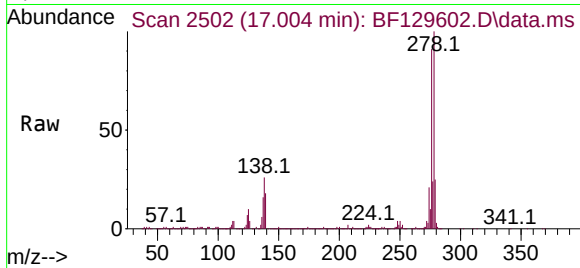




#87
Indeno(1,2,3-cd)pyrene
Concen: 54.607 ng
RT: 17.004 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

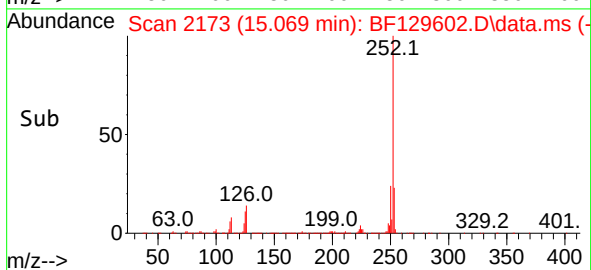
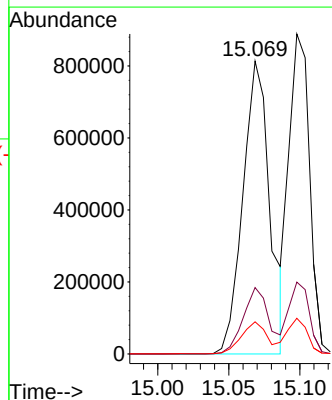
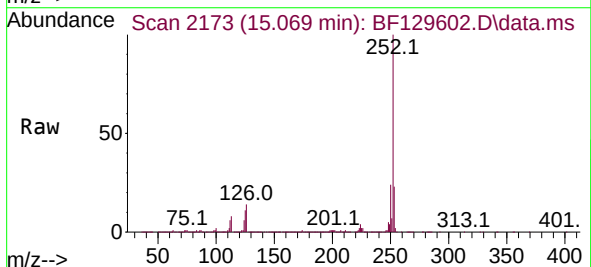
Instrument :
BNA_F
ClientSampleId :
RVE-177MS

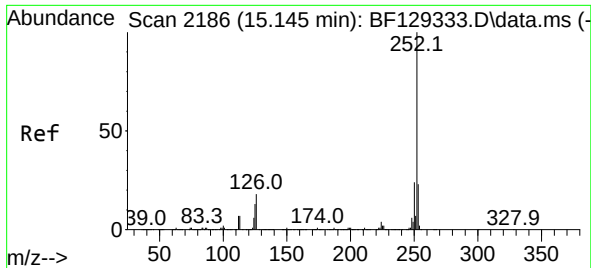
Tgt Ion:276 Resp: 1183005
Ion Ratio Lower Upper
276 100
138 25.8 21.1 31.7
277 25.7 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 50.144 ng
RT: 15.069 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Tgt Ion:252 Resp: 1070077
Ion Ratio Lower Upper
252 100
253 22.7 17.7 26.5
125 11.0 8.0 12.0

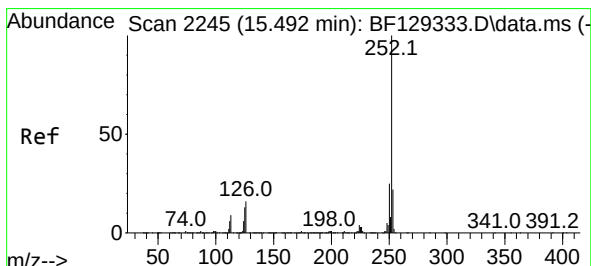
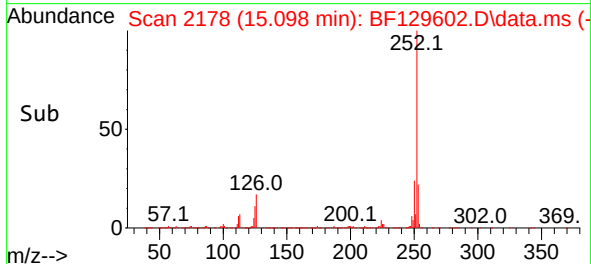
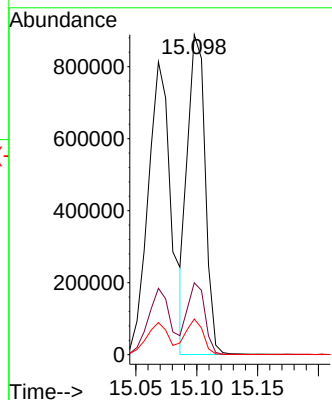
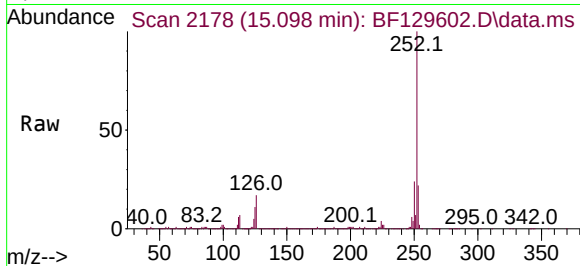




#89
Benzo(k)fluoranthene
Concen: 42.983 ng
RT: 15.098 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

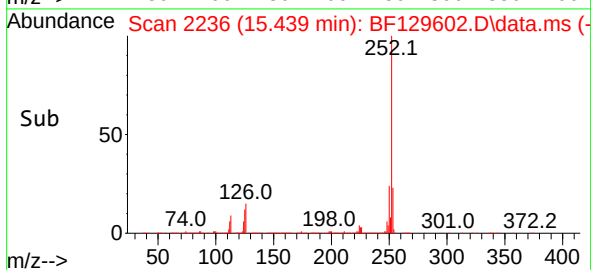
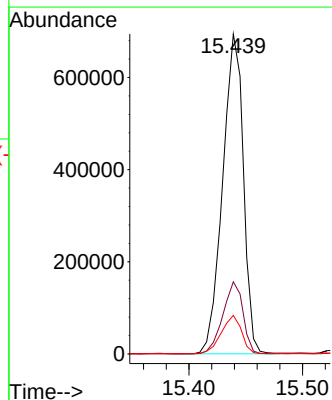
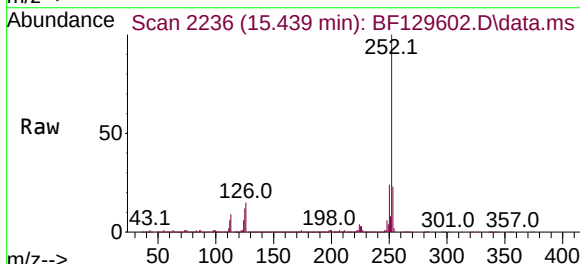
Instrument :
BNA_F
ClientSampleId :
RVE-177MS

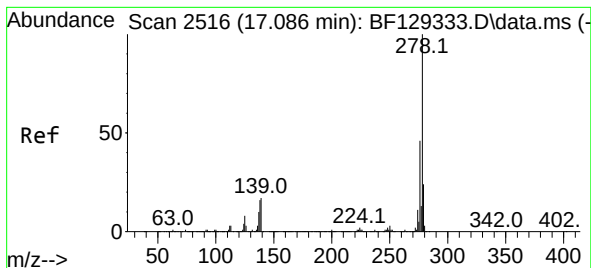
Tgt Ion:252 Resp: 898885
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 11.1 8.3 12.5



#90
Benzo(a)pyrene
Concen: 50.787 ng
RT: 15.439 min Scan# 2236
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Tgt Ion:252 Resp: 879796
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.6
125 12.1 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 57.592 ng

RT: 17.010 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF129602.D

Acq: 05 Aug 2022 15:34

Instrument :

BNA_F

ClientSampleId :

RVE-177MS

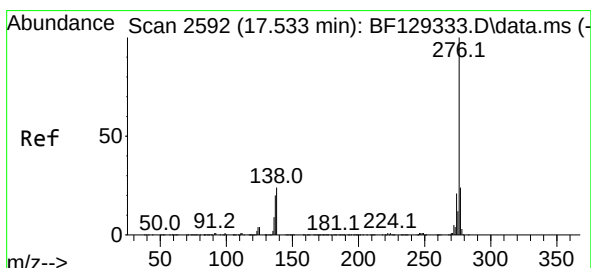
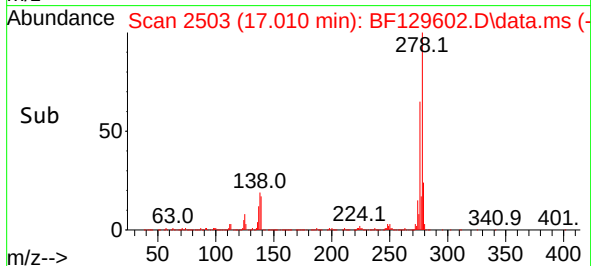
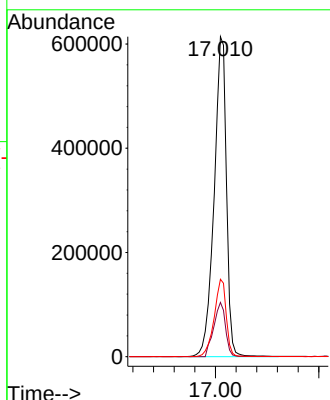
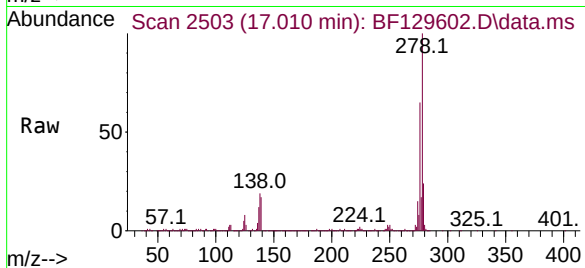
Tgt Ion:278 Resp: 1015504

Ion Ratio Lower Upper

278 100

139 17.0 12.8 19.2

279 24.2 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 57.823 ng

RT: 17.451 min Scan# 2578

Delta R.T. 0.000 min

Lab File: BF129602.D

Acq: 05 Aug 2022 15:34

Tgt Ion:276 Resp: 1041841

Ion Ratio Lower Upper

276 100

277 23.4 19.1 28.7

138 21.7 18.0 27.0

