

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
 Data File : BF129603.D
 Acq On : 05 Aug 2022 16:08
 Operator : CG\JU
 Sample : N3961-10MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-177MSD

Quant Time: Aug 08 01:57:01 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	185169	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	733776	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	377979	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	610426	20.000	ng	0.00
76) Chrysene-d12	14.027	240	310225	20.000	ng	0.00
86) Perylene-d12	15.498	264	319648	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1347391	118.535	ng	0.02
7) Phenol-d6	6.504	99	1707432	119.504	ng	0.00
23) Nitrobenzene-d5	7.422	82	1096782	81.594	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	452019	124.387	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1960717	80.246	ng	0.00
79) Terphenyl-d14	12.963	244	1803216	109.659	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	213628	41.654	ng	90
3) Pyridine	3.504	79	593928	41.701	ng	86
4) n-Nitrosodimethylamine	3.463	42	295841	47.303	ng	# 89
6) Aniline	6.522	93	531977	29.950	ng	# 4
8) 2-Chlorophenol	6.645	128	634600	51.100	ng	97
9) Benzaldehyde	6.410	77	445984	45.964	ng	98
10) Phenol	6.522	94	747473	49.127	ng	79
11) bis(2-Chloroethyl)ether	6.592	93	598051	49.563	ng	91
12) 1,3-Dichlorobenzene	6.792	146	647972	48.650	ng	99
13) 1,4-Dichlorobenzene	6.869	146	660000	48.724	ng	99
14) 1,2-Dichlorobenzene	7.022	146	627161	50.372	ng	98
15) Benzyl Alcohol	7.004	79	548771	52.959	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	793287	43.736	ng	53
17) 2-Methylphenol	7.122	107	497405	48.280	ng	# 88
18) Hexachloroethane	7.357	117	253227	49.648	ng	# 88
19) n-Nitroso-di-n-propyla...	7.269	70	426881	49.352	ng	92
20) 3+4-Methylphenols	7.275	107	618832	47.242	ng	# 90
22) Acetophenone	7.263	105	866852	50.741	ng	99
24) Nitrobenzene	7.439	77	657847	47.526	ng	97
25) Isophorone	7.675	82	1202318	49.900	ng	100
26) 2-Nitrophenol	7.751	139	343940	50.367	ng	98
27) 2,4-Dimethylphenol	7.798	122	535466	52.276	ng	99
28) bis(2-Chloroethoxy)met...	7.881	93	739116	52.879	ng	99
29) 2,4-Dichlorophenol	7.998	162	516751	48.878	ng	98
30) 1,2,4-Trichlorobenzene	8.075	180	527667	48.219	ng	96
31) Naphthalene	8.157	128	1762917	47.288	ng	99
32) Benzoic acid	7.939	122	246227	33.251	ng	96
33) 4-Chloroaniline	8.204	127	244553	15.978	ng	97
34) Hexachlorobutadiene	8.263	225	312567	50.249	ng	100
35) Caprolactam	8.598	113	91216	26.538	ng	# 77
36) 4-Chloro-3-methylphenol	8.710	107	562016	50.121	ng	95
37) 2-Methylnaphthalene	8.845	142	1154603	47.658	ng	100
38) 1-Methylnaphthalene	8.945	142	1103966	47.204	ng	99
40) 1,2,4,5-Tetrachloroben...	9.016	216	510064	51.392	ng	98
41) Hexachlorocyclopentadiene	8.998	237	491897	111.302	ng	99
43) 2,4,6-Trichlorophenol	9.133	196	339106	47.042	ng	96

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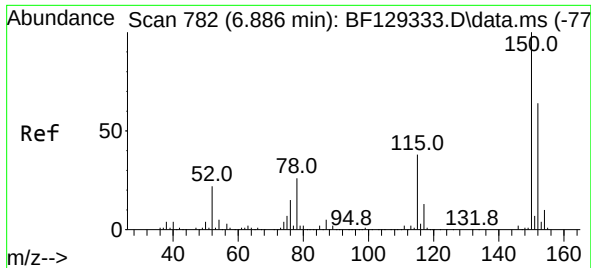
Quant Time: Aug 08 01:57:01 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	361398	46.102	ng	95
46) 1,1'-Biphenyl	9.310	154	1387739	50.308	ng	99
47) 2-Chloronaphthalene	9.339	162	1099328	49.298	ng	99
48) 2-Nitroaniline	9.445	65	347865	46.913	ng	# 83
49) Acenaphthylene	9.757	152	1616505	47.707	ng	100
50) Dimethylphthalate	9.616	163	1284107	49.213	ng	100
51) 2,6-Dinitrotoluene	9.686	165	286381	49.037	ng	92
52) Acenaphthene	9.928	154	981927	44.368	ng	99
53) 3-Nitroaniline	9.851	138	161079	23.357	ng	# 96
54) 2,4-Dinitrophenol	9.969	184	235240	78.903	ng	88
55) Dibenzofuran	10.098	168	1436017	47.070	ng	95
56) 4-Nitrophenol	10.039	139	351881	69.163	ng	91
57) 2,4-Dinitrotoluene	10.092	165	358507	46.991	ng	96
58) Fluorene	10.445	166	1169954	47.928	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	255822	42.229	ng	94
60) Diethylphthalate	10.316	149	1228792	48.715	ng	100
61) 4-Chlorophenyl-phenyle...	10.433	204	536161	49.822	ng	94
62) 4-Nitroaniline	10.480	138	286037	41.811	ng	94
63) Azobenzene	10.592	77	1176991	45.748	ng	95
65) 4,6-Dinitro-2-methylph...	10.504	198	170894	44.355	ng	86
66) n-Nitrosodiphenylamine	10.557	169	1017618	50.058	ng	96
67) 4-Bromophenyl-phenylether	10.922	248	346980	51.909	ng	95
68) Hexachlorobenzene	10.992	284	377962	52.185	ng	97
69) Atrazine	11.086	200	327973	53.116	ng	98
70) Pentachlorophenol	11.192	266	264866	67.270	ng	99
71) Phenanthrene	11.410	178	1571910	47.174	ng	99
72) Anthracene	11.463	178	1574960	48.097	ng	100
73) Carbazole	11.616	167	1430385	46.404	ng	99
74) Di-n-butylphthalate	11.933	149	1892227	51.547	ng	99
75) Fluoranthene	12.598	202	1476858	43.743	ng	99
77) Benzidine	12.716	184	449665	41.030	ng	99
78) Pyrene	12.827	202	1435962	55.353	ng	99
80) Butylbenzylphthalate	13.433	149	612813	54.461	ng	99
81) Benzo(a)anthracene	14.016	228	1014505	47.873	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	253344	36.209	ng	# 96
83) Chrysene	14.051	228	941186	47.125	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	778273	52.537	ng	99
85) Di-n-octyl phthalate	14.598	149	1095224	51.377	ng	97
87) Indeno(1,2,3-cd)pyrene	16.998	276	1198397	55.674	ng	99
88) Benzo(b)fluoranthene	15.068	252	972292	45.856	ng	99
89) Benzo(k)fluoranthene	15.098	252	962428	46.319	ng	99
90) Benzo(a)pyrene	15.439	252	885147	51.425	ng	99
91) Dibenzo(a,h)anthracene	17.009	278	1029505	58.763	ng	99
92) Benzo(g,h,i)perylene	17.456	276	1053989	58.875	ng	99

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

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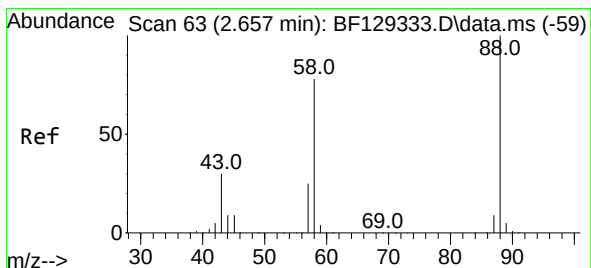
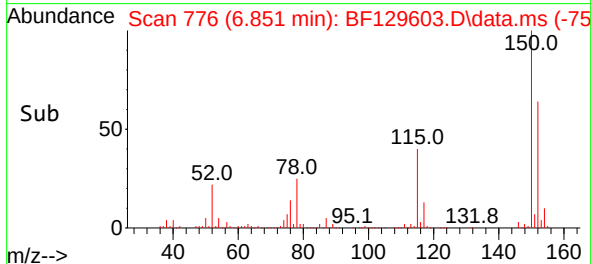
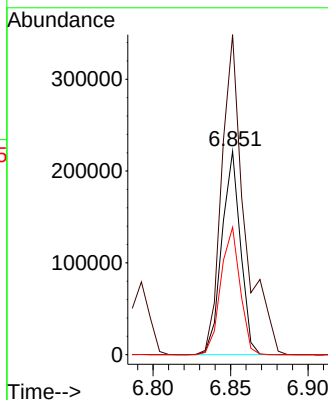
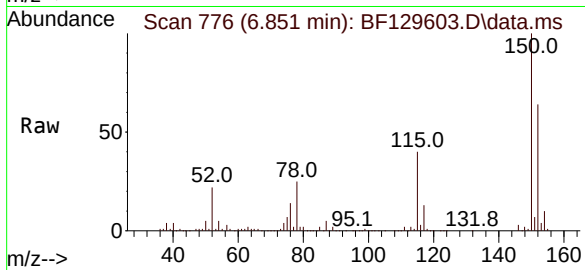




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

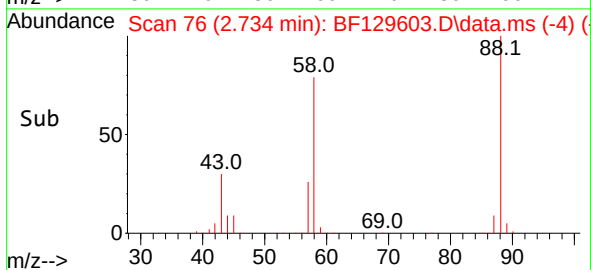
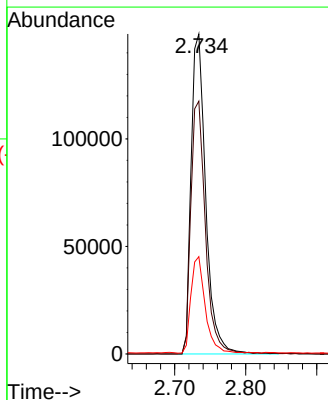
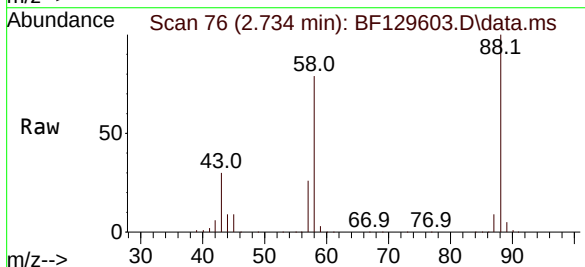
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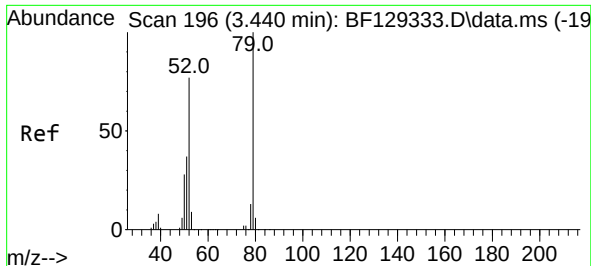
Tgt Ion:152 Resp: 185169
Ion Ratio Lower Upper
152 100
150 157.3 123.7 185.5
115 62.6 49.9 74.9



#2
1,4-Dioxane
Concen: 41.654 ng
RT: 2.734 min Scan# 76
Delta R.T. 0.123 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

Tgt Ion: 88 Resp: 213628
Ion Ratio Lower Upper
88 100
58 79.0 71.8 107.8
43 29.6 26.6 39.8

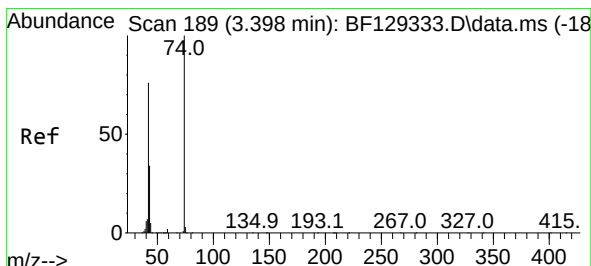
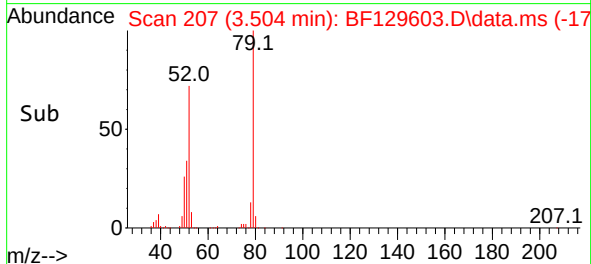
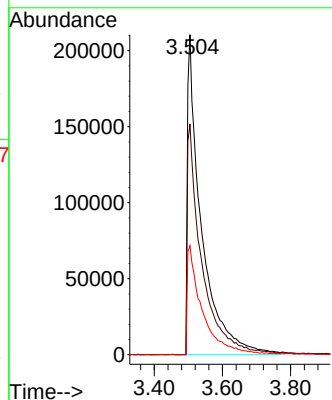
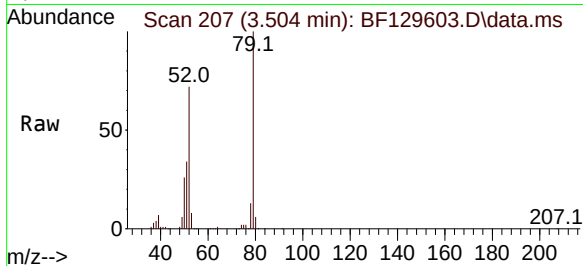




#3
 Pyridine
 Concen: 41.701 ng
 RT: 3.504 min Scan# 20
 Delta R.T. 0.112 min
 Lab File: BF129603.D
 Acq: 05 Aug 2022 16:08

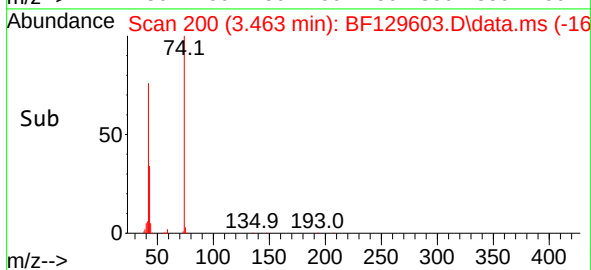
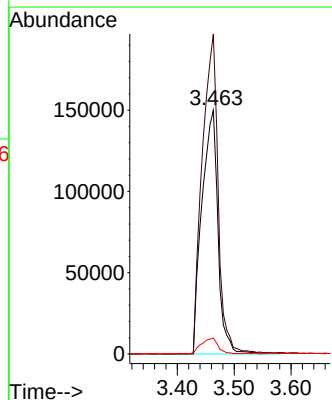
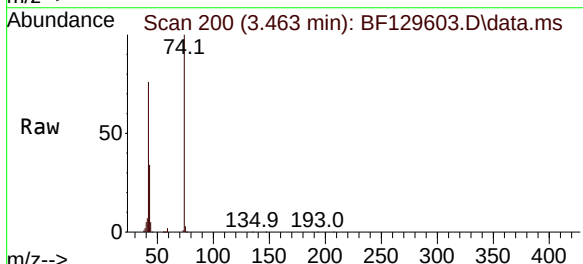
Instrument :
 BNA_F
 ClientSampleId :
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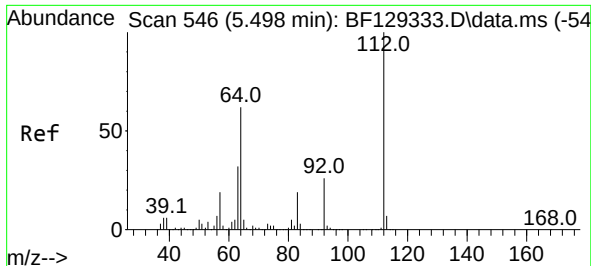
Tgt Ion: 79 Resp: 593928
 Ion Ratio Lower Upper
 79 100
 52 72.1 68.6 102.8
 51 34.0 32.9 49.3



#4
 n-Nitrosodimethylamine
 Concen: 47.303 ng
 RT: 3.463 min Scan# 200
 Delta R.T. 0.112 min
 Lab File: BF129603.D
 Acq: 05 Aug 2022 16:08

Tgt Ion: 42 Resp: 295841
 Ion Ratio Lower Upper
 42 100
 74 131.3 94.8 142.2
 44 6.5 6.6 10.0#

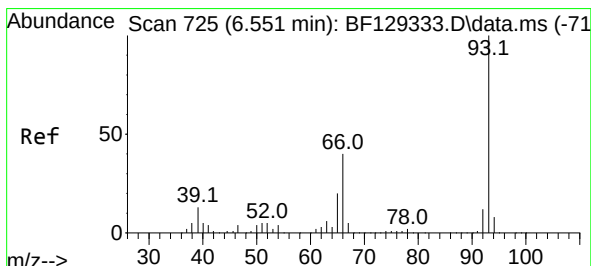
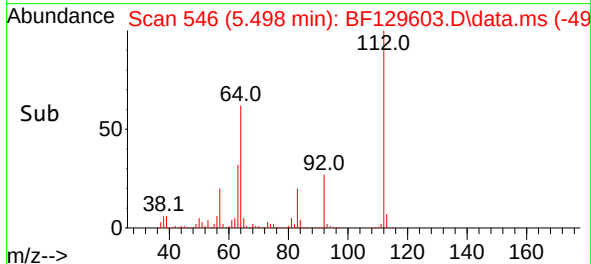
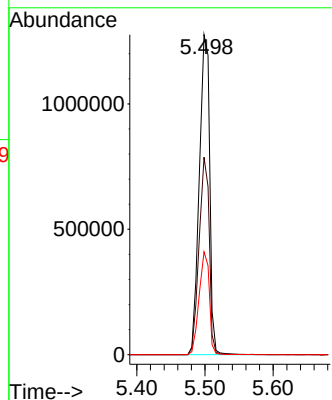
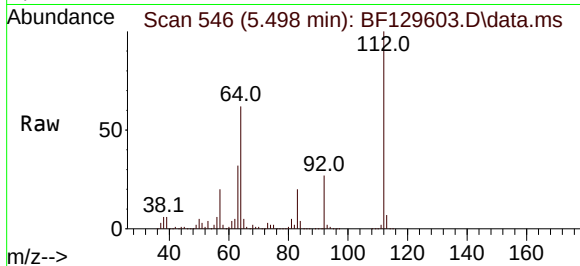




#5
2-Fluorophenol
Concen: 118.535 ng
RT: 5.498 min Scan# 54
Delta R.T. 0.018 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

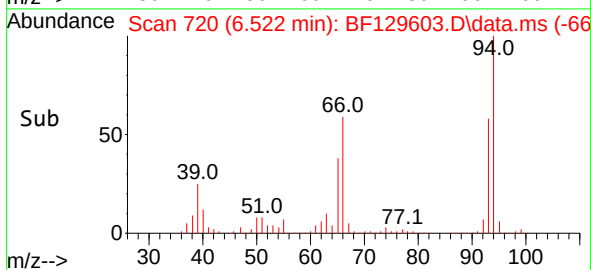
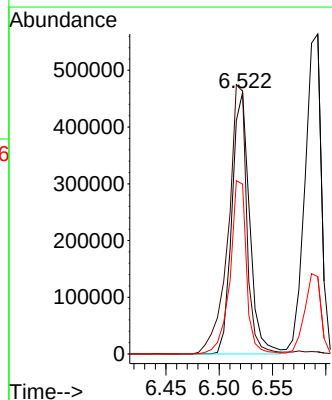
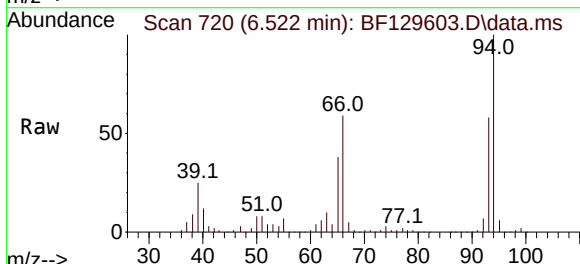
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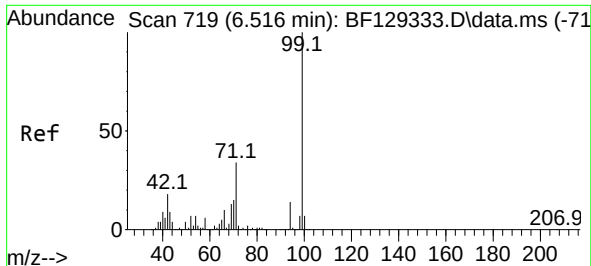
Tgt Ion:112 Resp: 1347391
Ion Ratio Lower Upper
112 100
64 61.7 53.3 79.9
63 32.2 28.0 42.0



#6
Aniline
Concen: 29.950 ng
RT: 6.522 min Scan# 720
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

Tgt Ion: 93 Resp: 531977
Ion Ratio Lower Upper
93 100
66 100.4 32.5 48.7#
65 64.9 16.4 24.6#

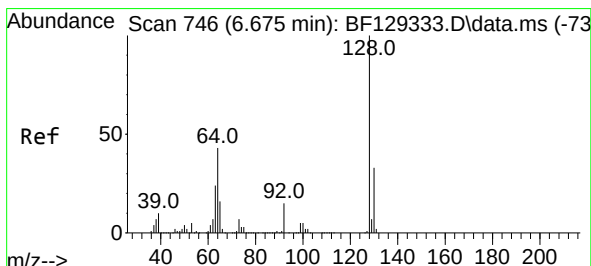
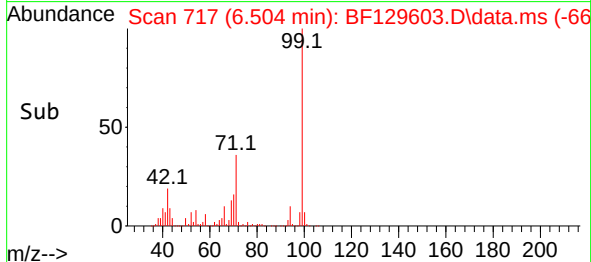
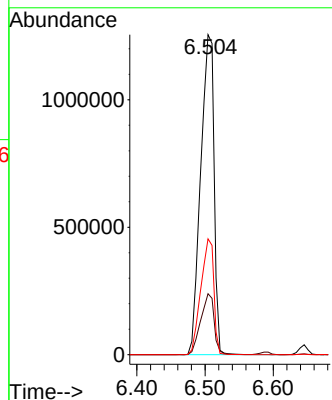
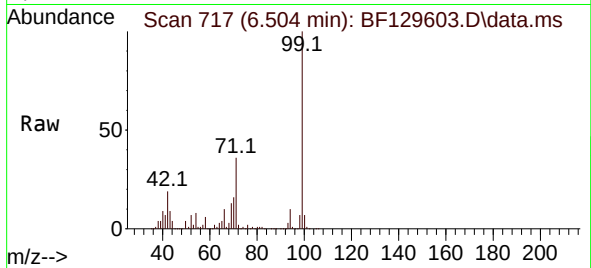




#7
Phenol-d6
Concen: 119.504 ng
RT: 6.504 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

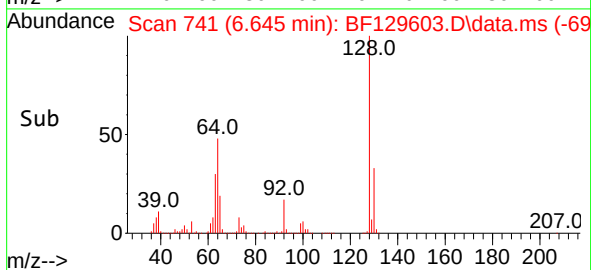
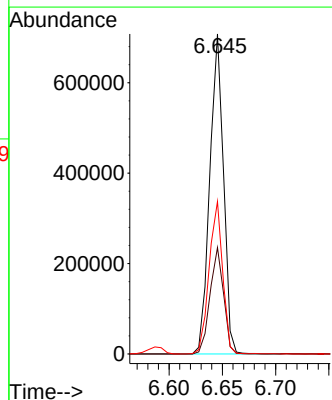
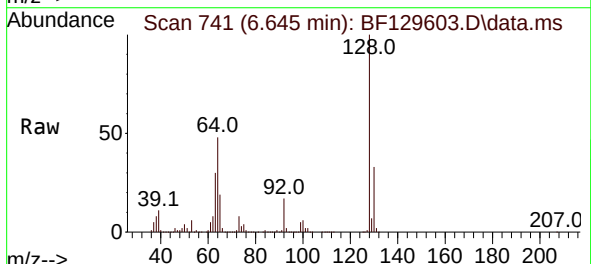
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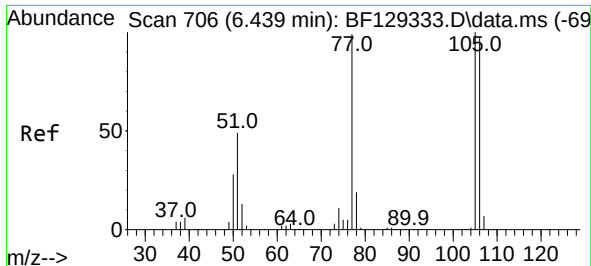
Tgt Ion: 99 Resp: 1707432
Ion Ratio Lower Upper
99 100
42 19.0 17.3 25.9
71 36.2 28.9 43.3



#8
2-Chlorophenol
Concen: 51.100 ng
RT: 6.645 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

Tgt Ion: 128 Resp: 634600
Ion Ratio Lower Upper
128 100
130 33.3 13.1 53.1
64 47.7 30.9 70.9

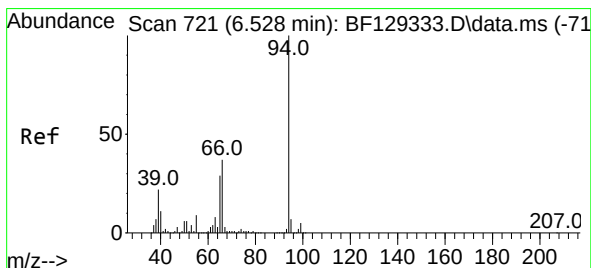
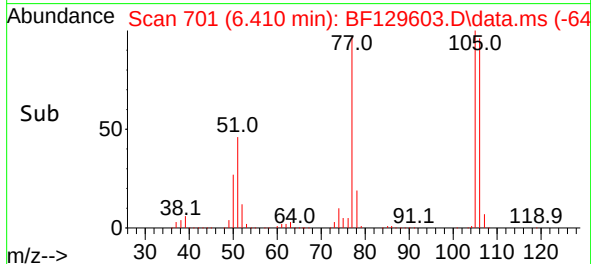
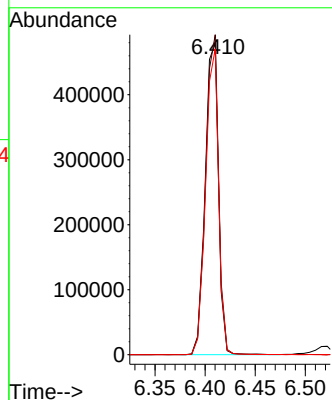
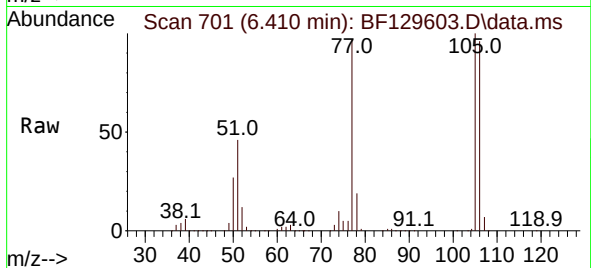




#9
Benzaldehyde
Concen: 45.964 ng
RT: 6.410 min Scan# 706
Delta R.T. 0.006 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

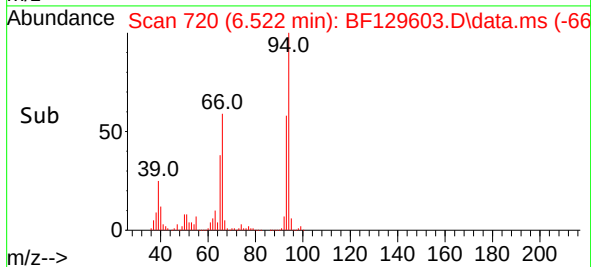
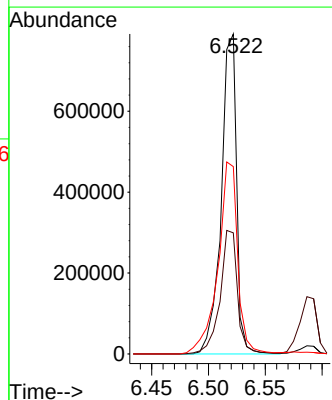
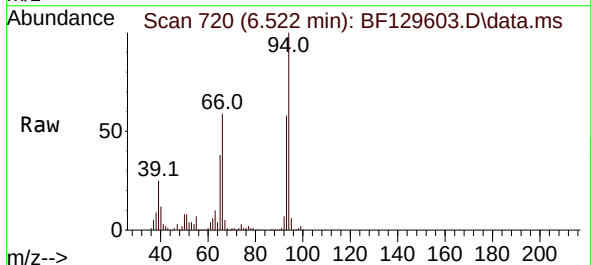
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ClientSampleId :
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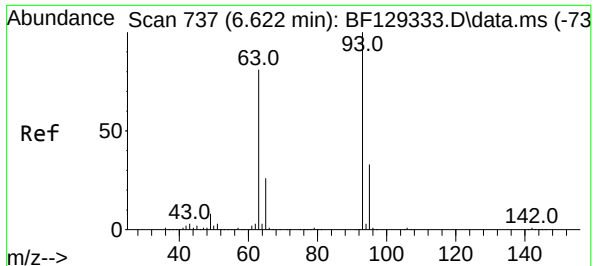
Tgt Ion: 77 Resp: 445984
Ion Ratio Lower Upper
77 100
105 102.8 81.6 121.6
106 98.3 76.1 116.1



#10
Phenol
Concen: 49.127 ng
RT: 6.522 min Scan# 720
Delta R.T. 0.006 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

Tgt Ion: 94 Resp: 747473
Ion Ratio Lower Upper
94 100
65 37.8 11.4 51.4
66 58.5 21.4 61.4

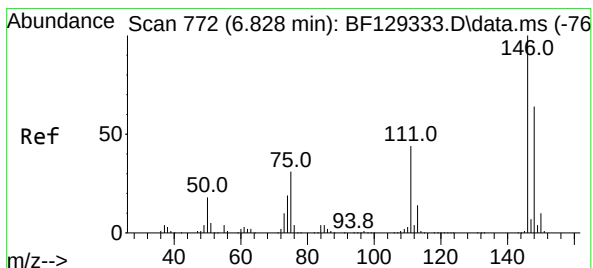
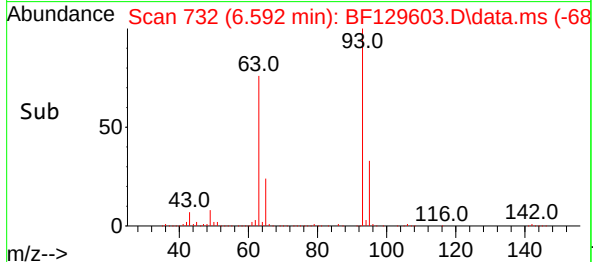
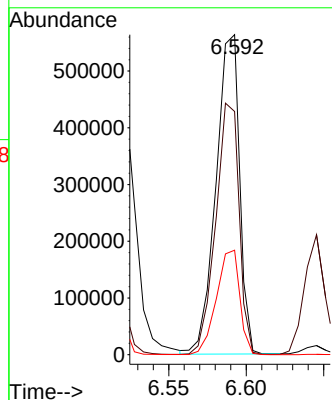
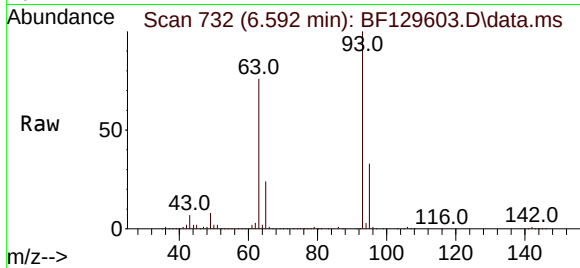




#11
bis(2-Chloroethyl)ether
Concen: 49.563 ng
RT: 6.592 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

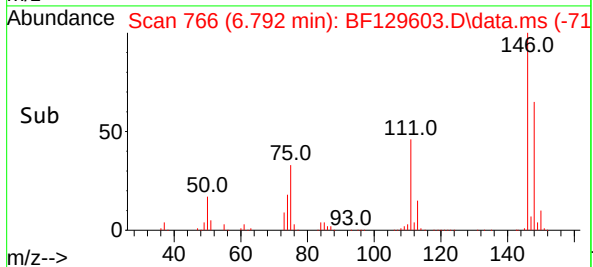
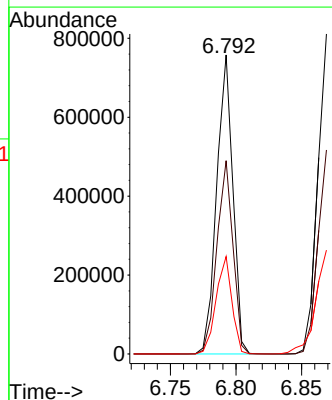
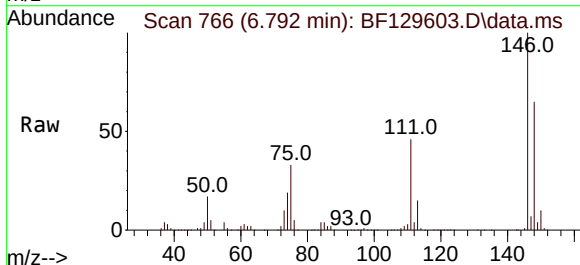
Instrument :
BNA_F
ClientSampleId :
RVE-177MSD

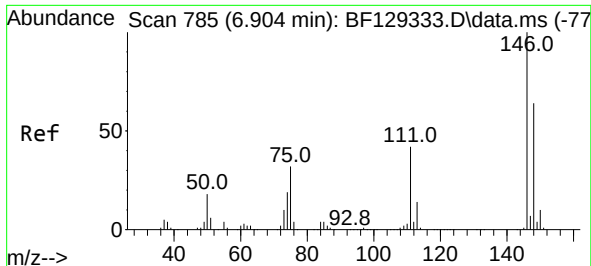
Tgt Ion: 93 Resp: 598051
Ion Ratio Lower Upper
93 100
63 76.0 67.4 107.4
95 32.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 48.650 ng
RT: 6.792 min Scan# 766
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

Tgt Ion: 146 Resp: 647972
Ion Ratio Lower Upper
146 100
148 64.6 50.6 75.8
75 32.6 26.3 39.5

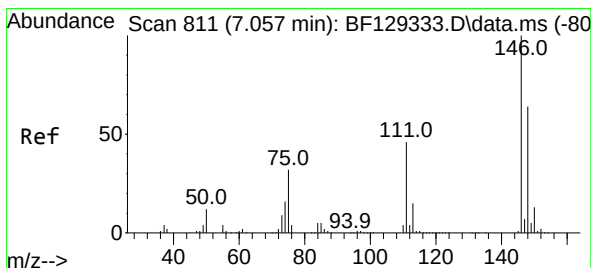
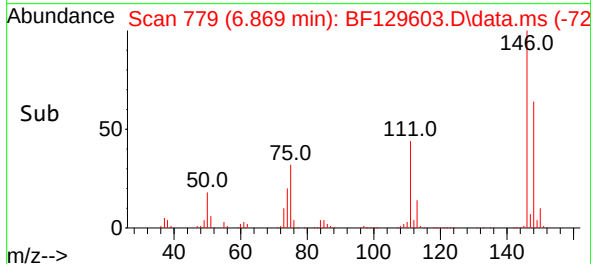
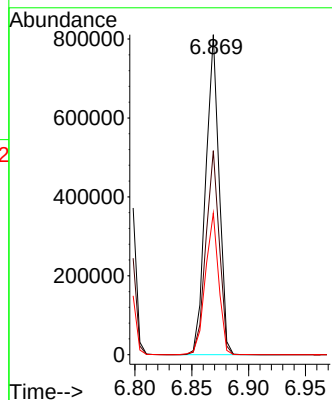
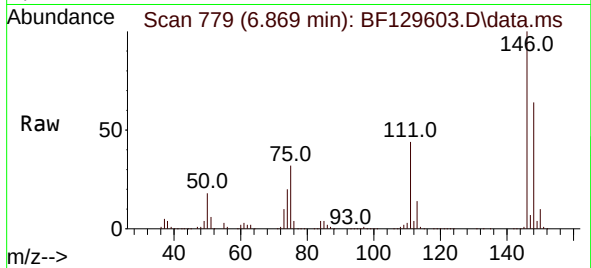




#13
1,4-Dichlorobenzene
Concen: 48.724 ng
RT: 6.869 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

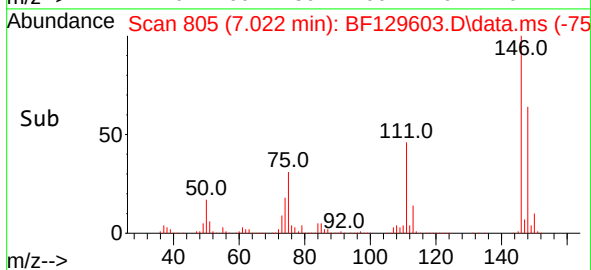
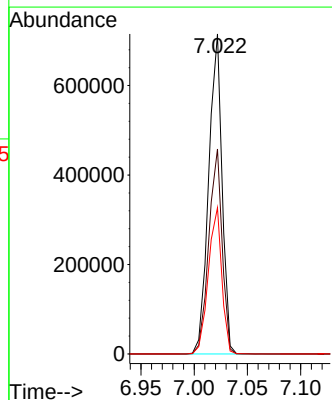
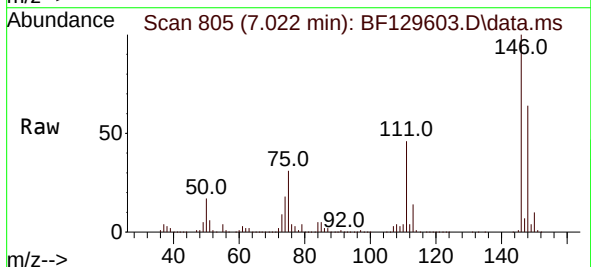
Instrument :
BNA_F
ClientSampleId :
RVE-177MSD

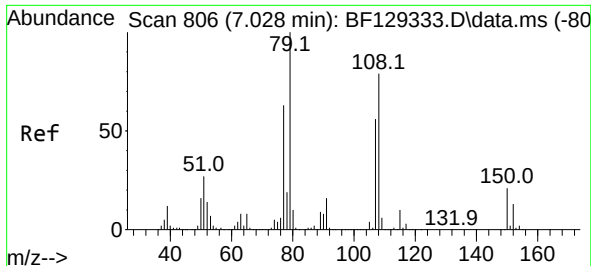
Tgt Ion:146 Resp: 660000
Ion Ratio Lower Upper
146 100
148 63.8 51.1 76.7
111 44.3 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 50.372 ng
RT: 7.022 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

Tgt Ion:146 Resp: 627161
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
111 45.7 35.1 52.7

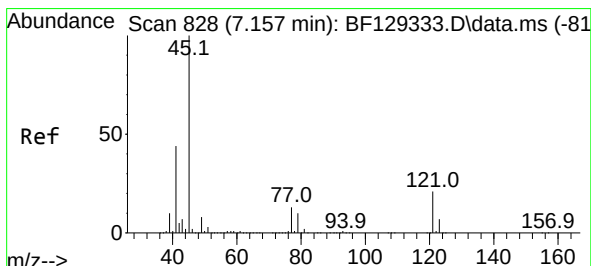
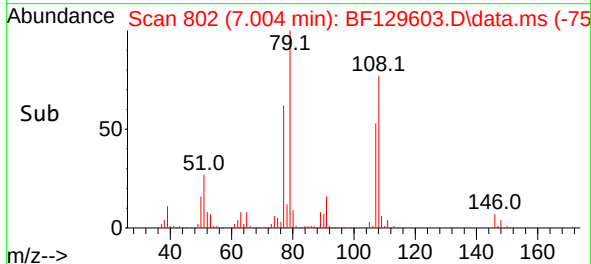
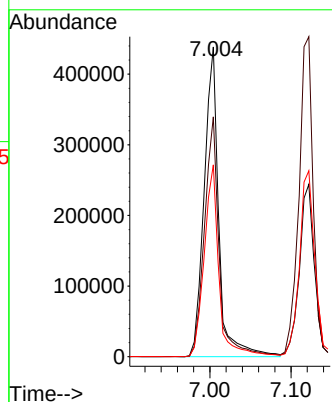
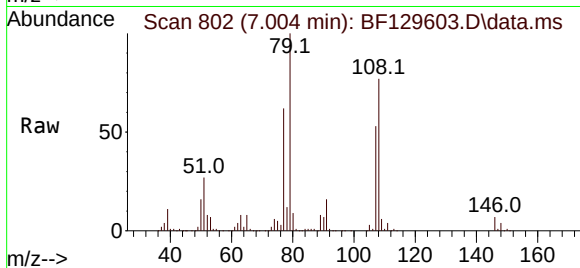




#15
Benzyl Alcohol
Concen: 52.959 ng
RT: 7.004 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

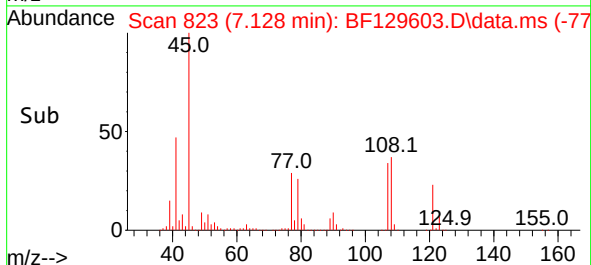
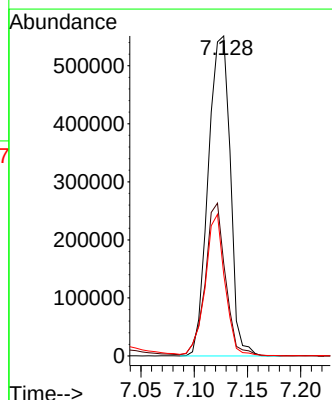
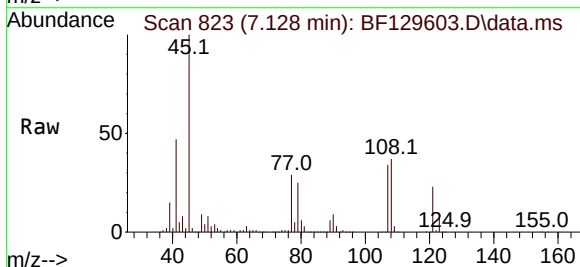
Instrument :
BNA_F
ClientSampleId :
RVE-177MSD

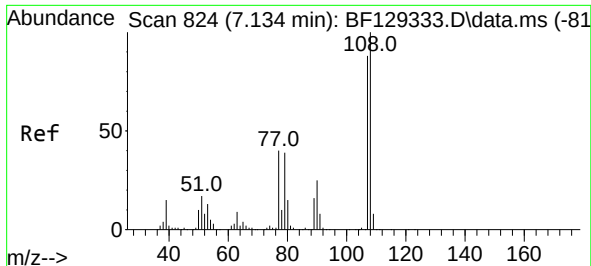
Tgt Ion: 79 Resp: 548771
Ion Ratio Lower Upper
79 100
108 77.4 61.8 92.6
77 61.9 50.2 75.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.736 ng
RT: 7.128 min Scan# 823
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

Tgt Ion: 45 Resp: 793287
Ion Ratio Lower Upper
45 100
77 29.0 0.0 31.3
79 25.5 0.0 28.3

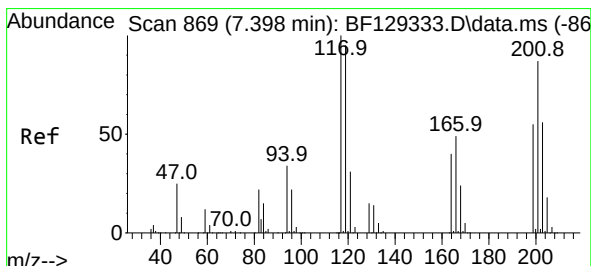
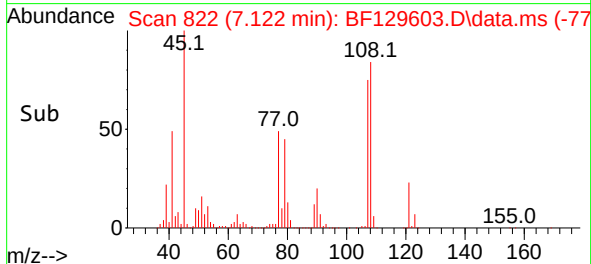
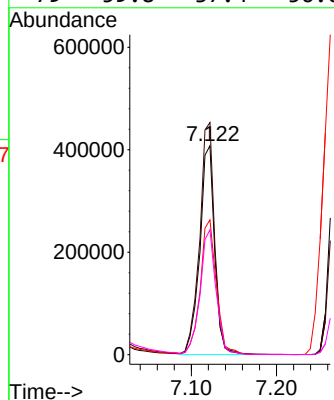
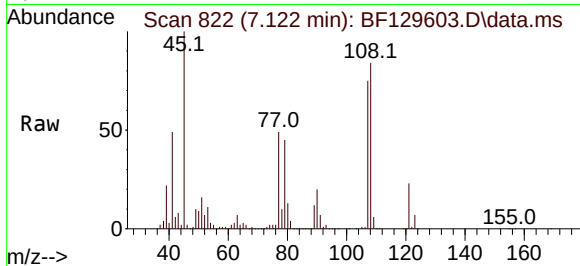




#17
2-Methylphenol
Concen: 48.280 ng
RT: 7.122 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

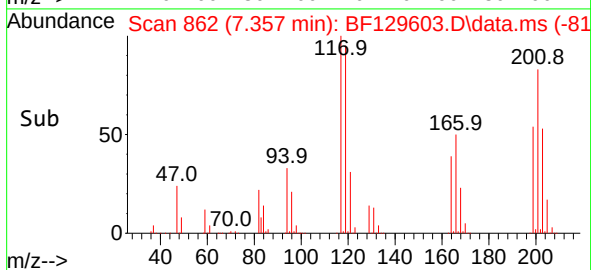
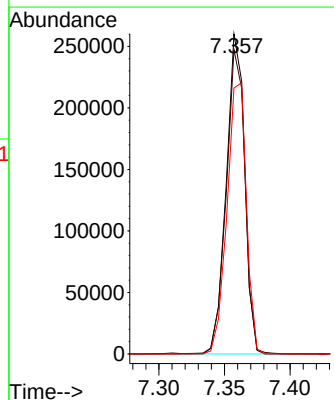
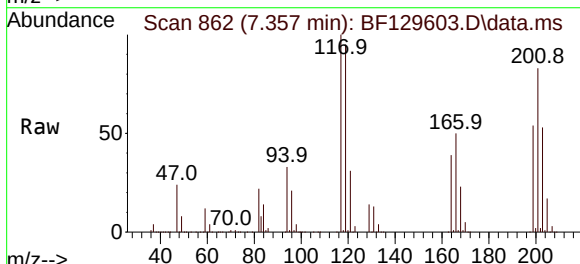
Instrument :
BNA_F
ClientSampleId :
RVE-177MSD

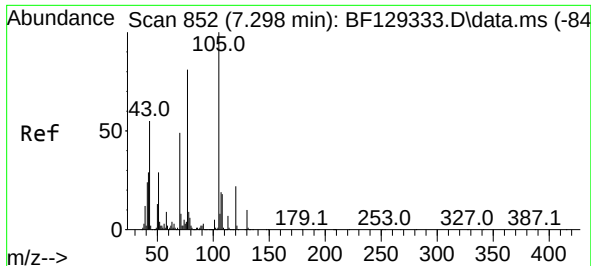
Tgt Ion:	107	Resp:	497405
Ion	Ratio	Lower	Upper
107	100		
108	111.1	91.9	137.9
77	64.5	37.8	56.8#
79	59.8	37.4	56.0#



#18
Hexachloroethane
Concen: 49.648 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

Tgt Ion:	117	Resp:	253227
Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.4	116.2
201	83.1	84.6	127.0#



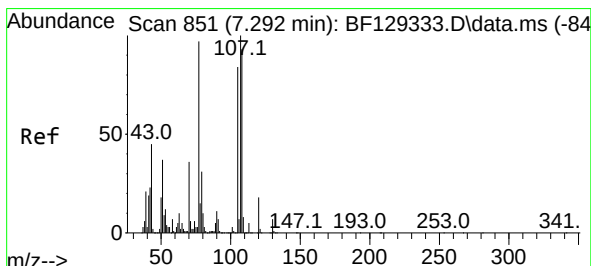
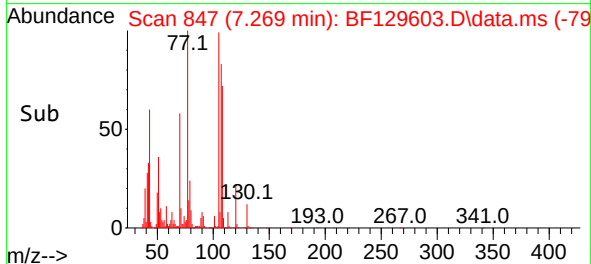
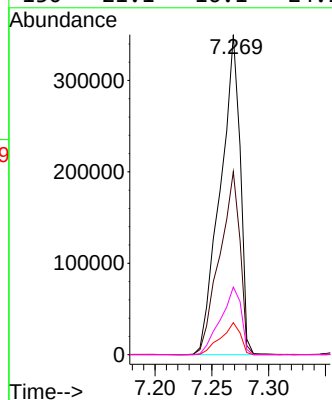
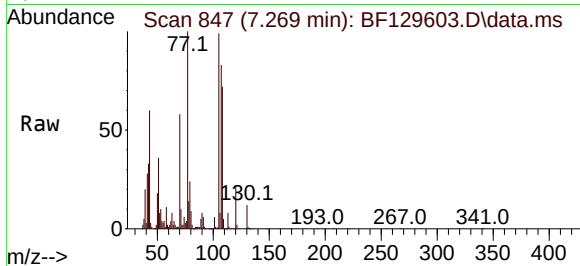


#19
n-Nitroso-di-n-propylamine
Concen: 49.352 ng
RT: 7.269 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

Instrument :
BNA_F
ClientSampleId :
RVE-177MSD

Tgt Ion: 70 Resp: 426881

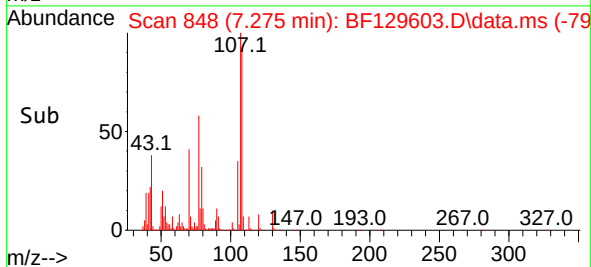
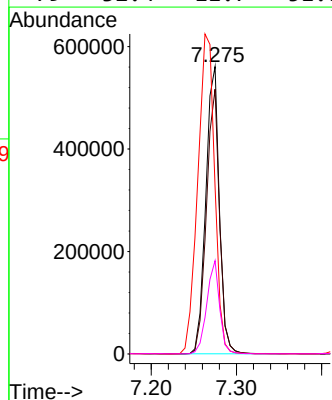
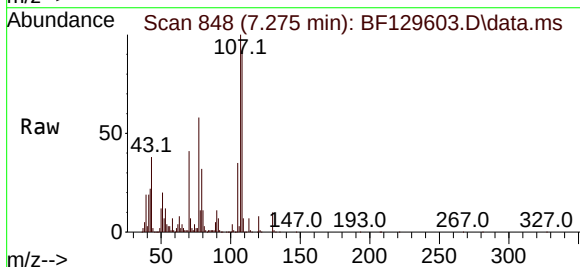
Ion	Ratio	Lower	Upper
70	100		
42	57.2	52.3	78.5
101	10.0	7.5	11.3
130	21.1	16.1	24.1

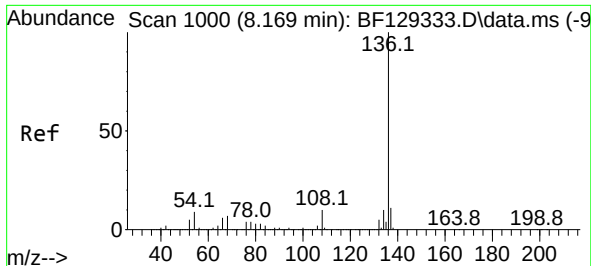


#20
3+4-Methylphenols
Concen: 47.242 ng
RT: 7.275 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

Tgt Ion: 107 Resp: 618832

Ion	Ratio	Lower	Upper
107	100		
108	92.2	71.8	111.8
77	58.1	59.3	99.3#
79	32.4	11.7	51.7



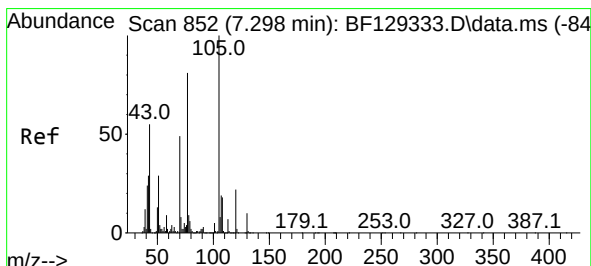
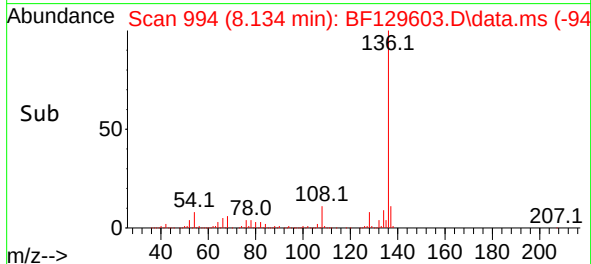
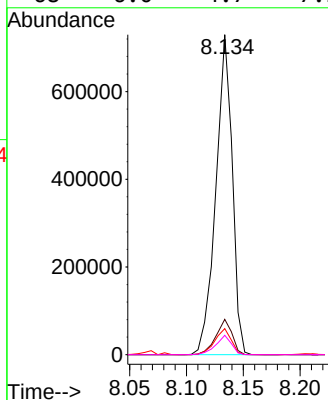
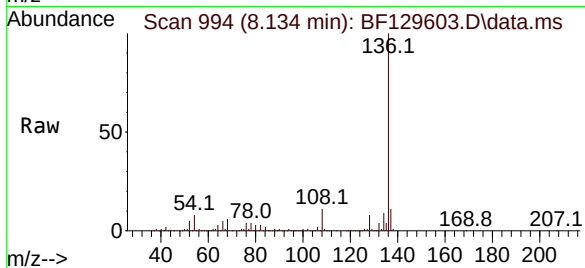


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

Instrument :
BNA_F
ClientSampleId :
RVE-177MSD

Tgt Ion:136 Resp: 733776

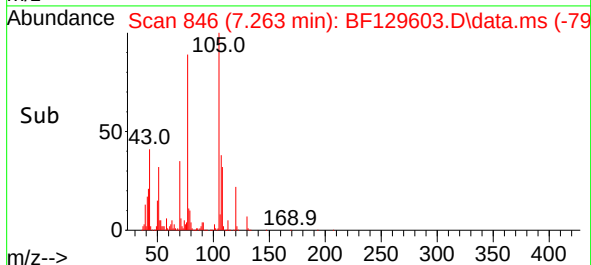
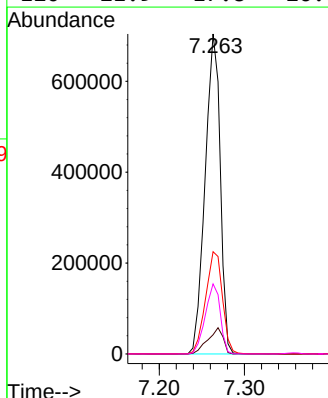
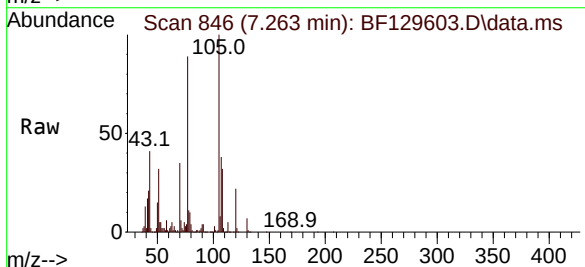
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.1	7.5	11.3
68	6.0	4.7	7.1

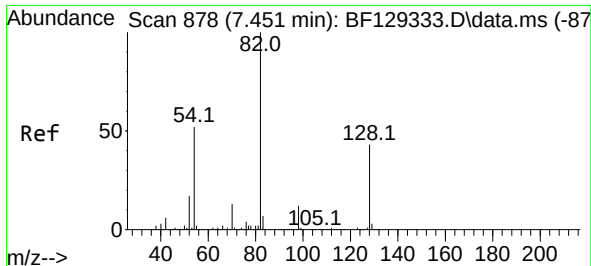


#22
Acetophenone
Concen: 50.741 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

Tgt Ion:105 Resp: 866852

Ion	Ratio	Lower	Upper
105	100		
71	6.0	5.0	7.4
51	31.9	25.0	37.4
120	21.9	17.8	26.8

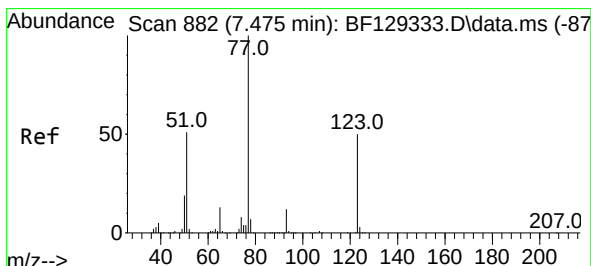
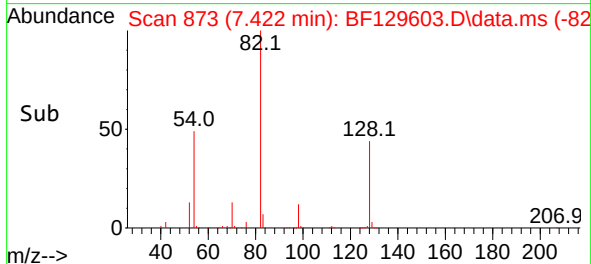
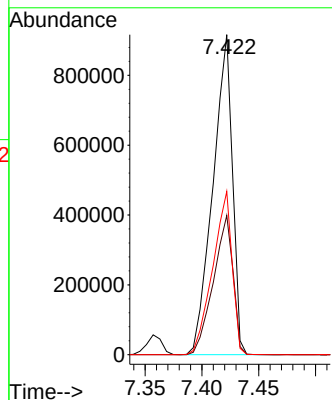
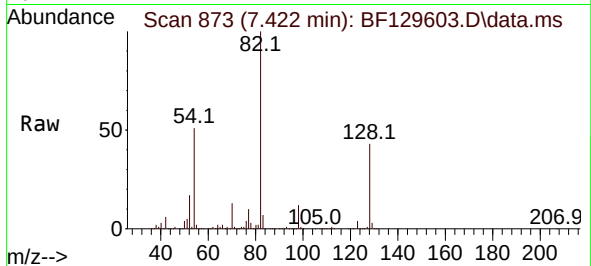




#23
Nitrobenzene-d5
Concen: 81.594 ng
RT: 7.422 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

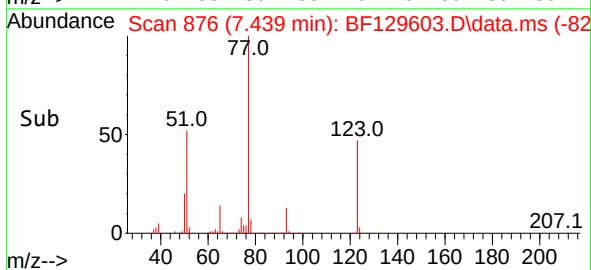
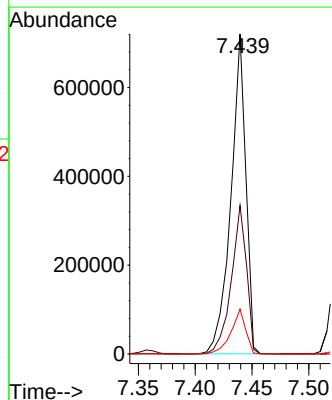
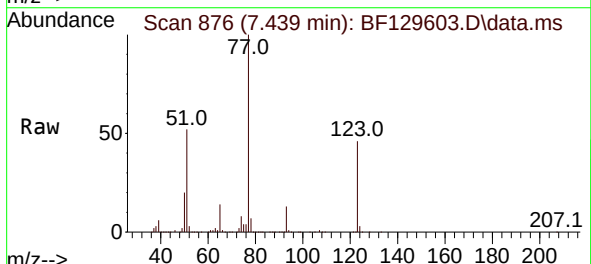
Instrument :
BNA_F
ClientSampleId :
RVE-177MSD

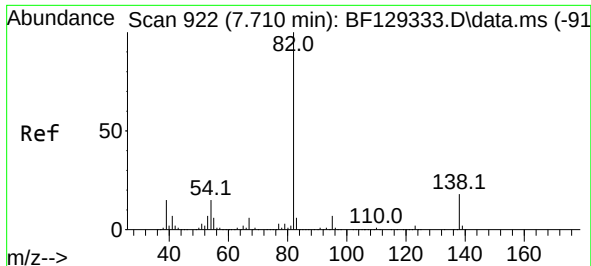
Tgt Ion: 82 Resp: 1096782
Ion Ratio Lower Upper
82 100
128 43.5 34.0 51.0
54 51.0 46.9 70.3



#24
Nitrobenzene
Concen: 47.526 ng
RT: 7.439 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

Tgt Ion: 77 Resp: 657847
Ion Ratio Lower Upper
77 100
123 46.4 35.4 53.2
65 14.0 11.8 17.8

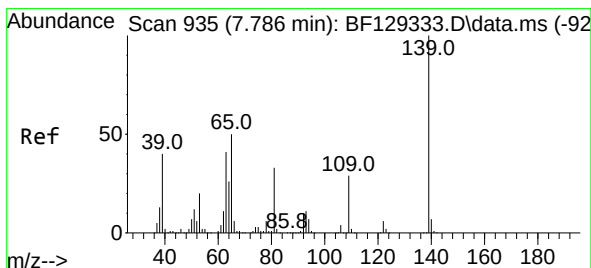
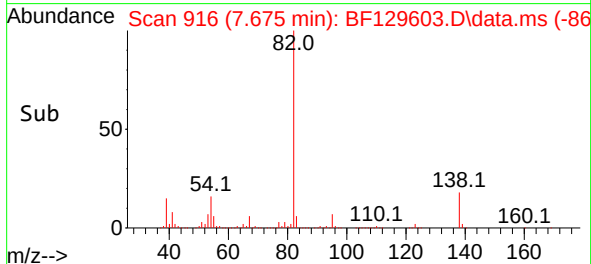
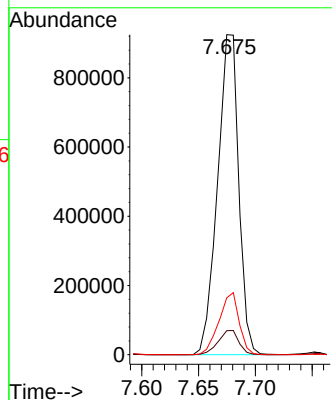
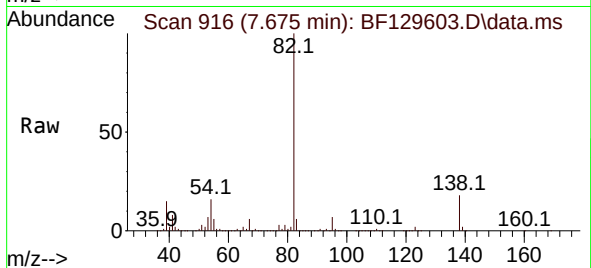




#25
Isophorone
Concen: 49.900 ng
RT: 7.675 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

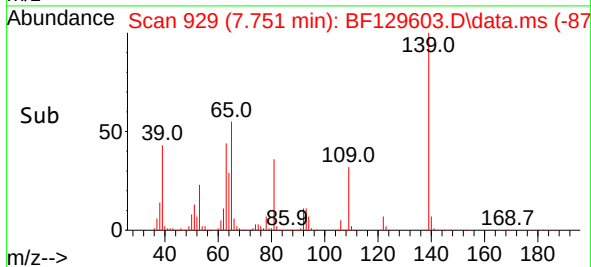
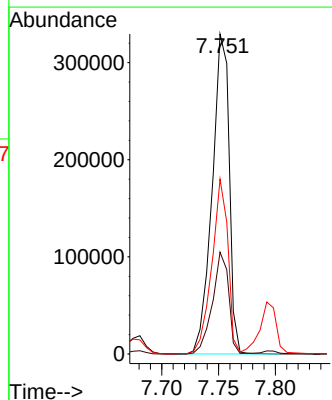
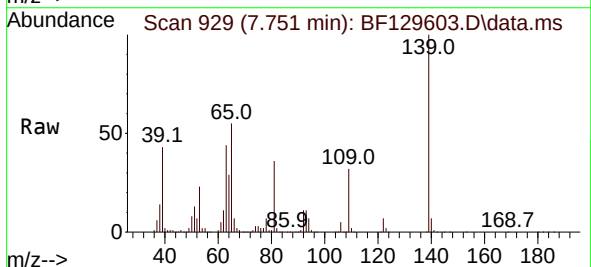
Instrument :
BNA_F
ClientSampleId :
RVE-177MSD

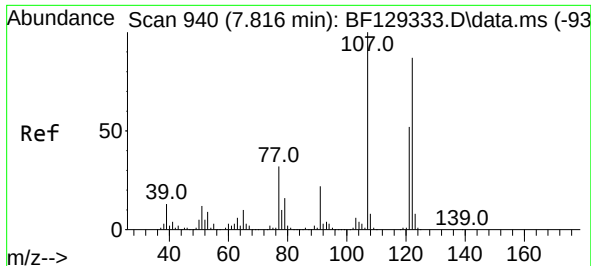
Tgt Ion: 82 Resp: 1202318
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 17.8 14.2 21.2



#26
2-Nitrophenol
Concen: 50.367 ng
RT: 7.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

Tgt Ion: 139 Resp: 343940
Ion Ratio Lower Upper
139 100
109 31.8 25.0 37.4
65 54.6 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 52.276 ng

RT: 7.798 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129603.D

Acq: 05 Aug 2022 16:08

Instrument :

BNA_F

ClientSampleId :

RVE-177MSD

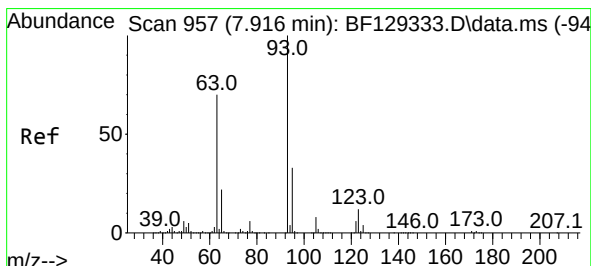
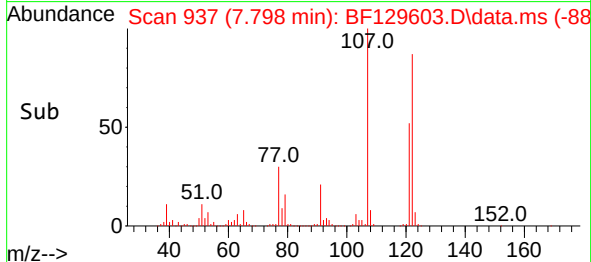
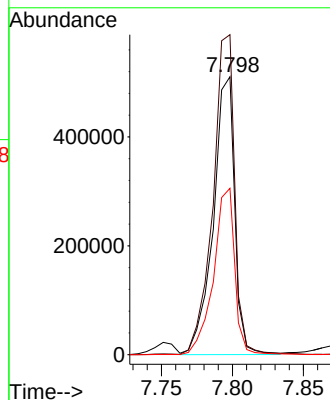
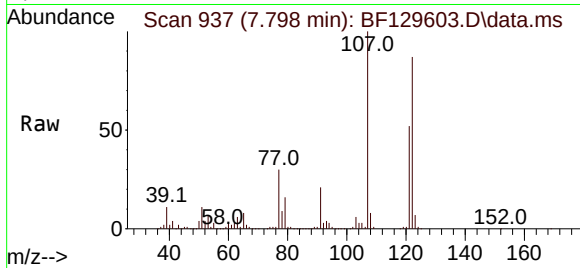
Tgt Ion:122 Resp: 535466

Ion Ratio Lower Upper

122 100

107 115.1 93.0 139.6

121 59.9 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 52.879 ng

RT: 7.881 min Scan# 951

Delta R.T. -0.000 min

Lab File: BF129603.D

Acq: 05 Aug 2022 16:08

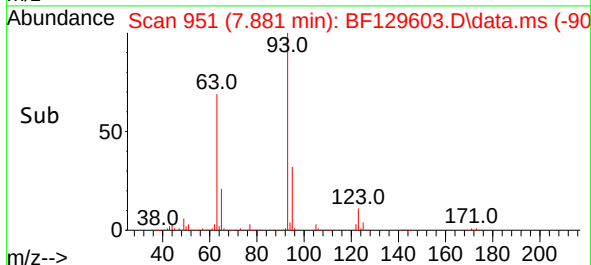
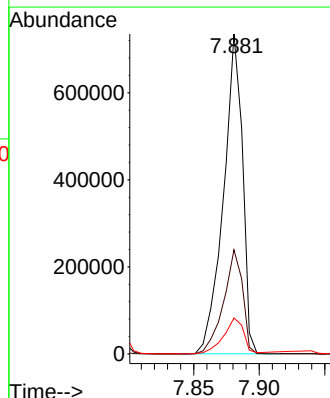
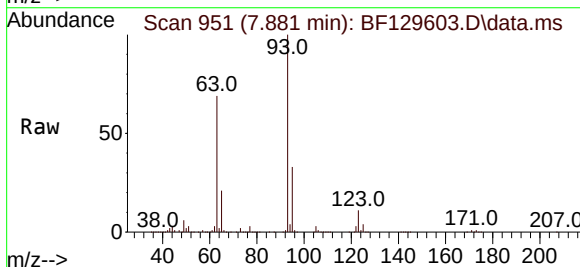
Tgt Ion: 93 Resp: 739116

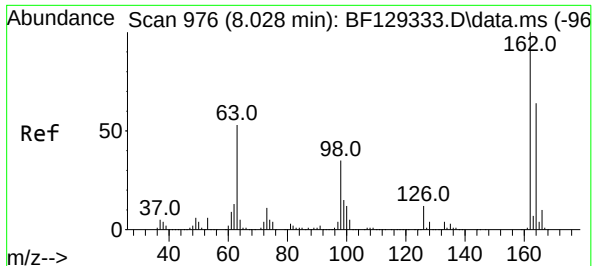
Ion Ratio Lower Upper

93 100

95 32.5 26.8 40.2

123 11.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 48.878 ng

RT: 7.998 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129603.D

Acq: 05 Aug 2022 16:08

Instrument :

BNA_F

ClientSampleId :

RVE-177MSD

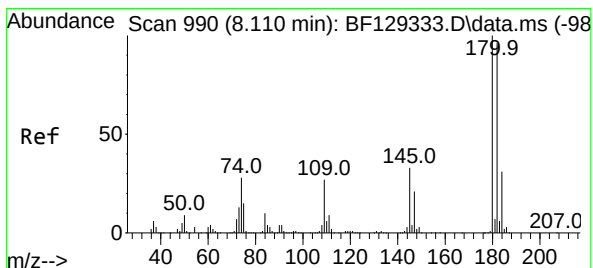
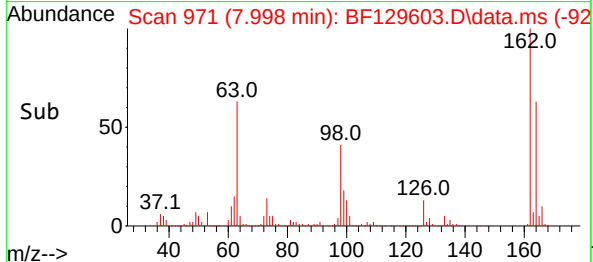
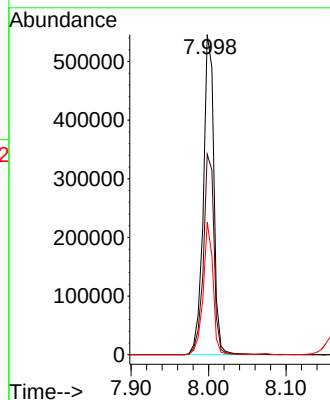
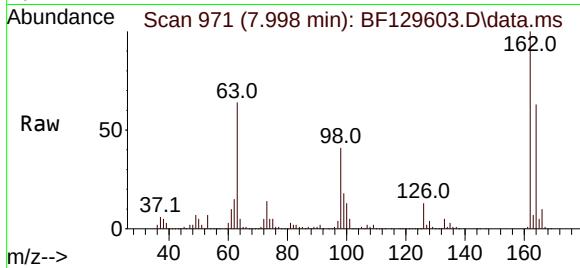
Tgt Ion:162 Resp: 516751

Ion Ratio Lower Upper

162 100

164 62.7 44.2 84.2

98 41.4 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 48.219 ng

RT: 8.075 min Scan# 984

Delta R.T. -0.000 min

Lab File: BF129603.D

Acq: 05 Aug 2022 16:08

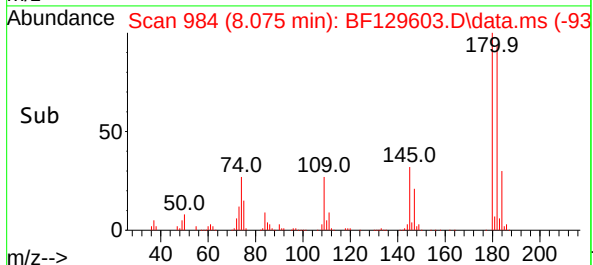
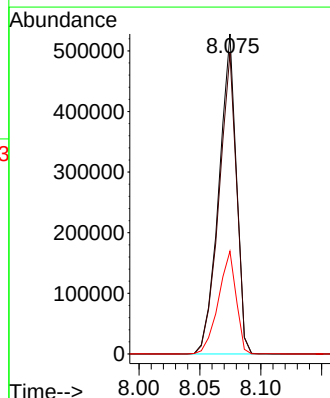
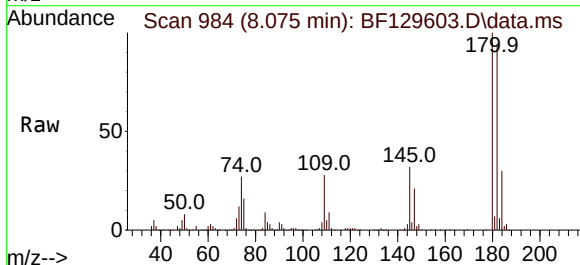
Tgt Ion:180 Resp: 527667

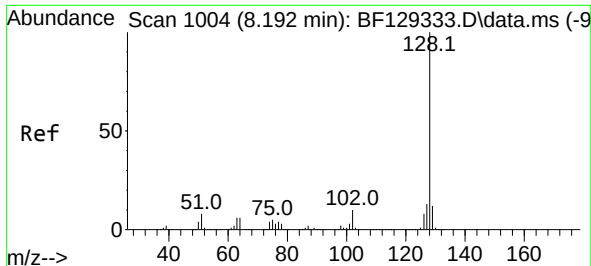
Ion Ratio Lower Upper

180 100

182 94.0 79.2 118.8

145 32.1 26.2 39.2

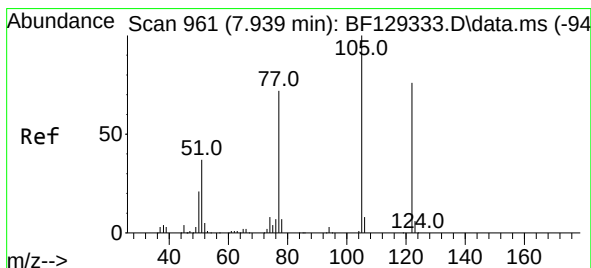
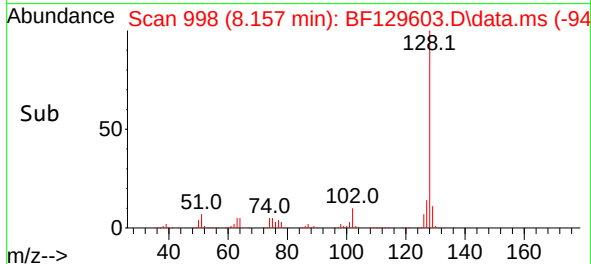
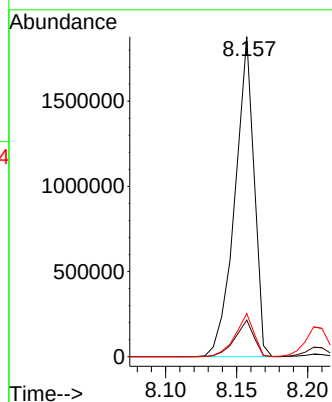
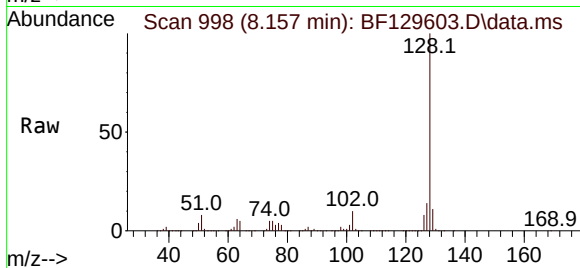




#31
Naphthalene
Concen: 47.288 ng
RT: 8.157 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

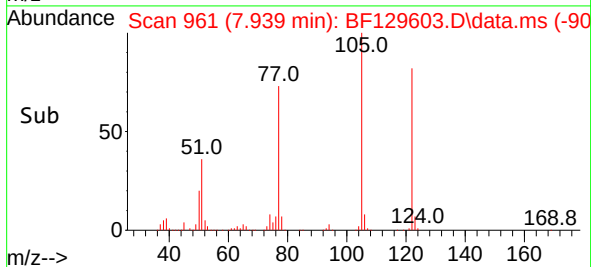
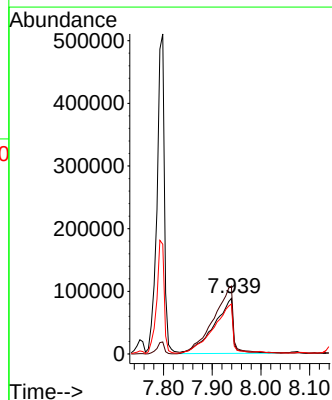
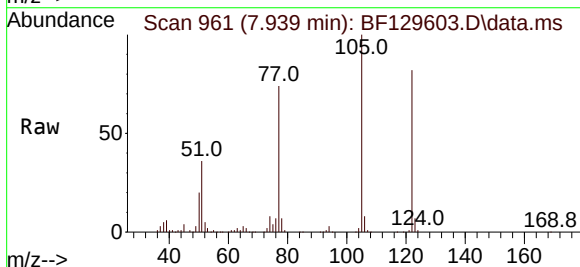
Instrument :
BNA_F
ClientSampleId :
RVE-177MSD

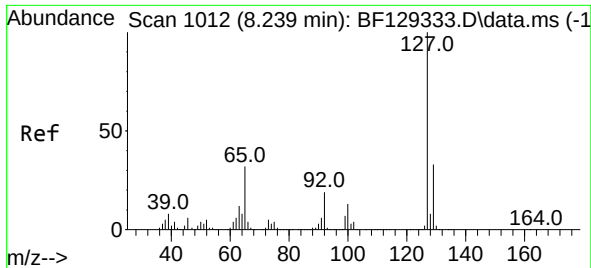
Tgt Ion:128 Resp: 1762917
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.5 10.5 15.7



#32
Benzoic acid
Concen: 33.251 ng
RT: 7.939 min Scan# 961
Delta R.T. 0.006 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

Tgt Ion:122 Resp: 246227
Ion Ratio Lower Upper
122 100
105 122.1 107.1 147.1
77 89.7 74.2 114.2

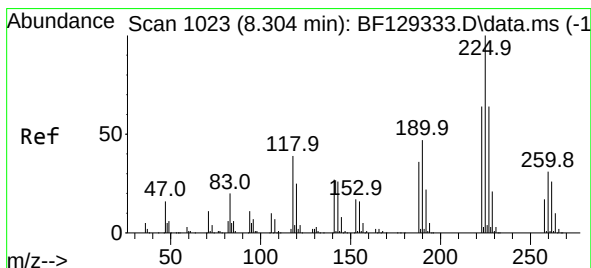
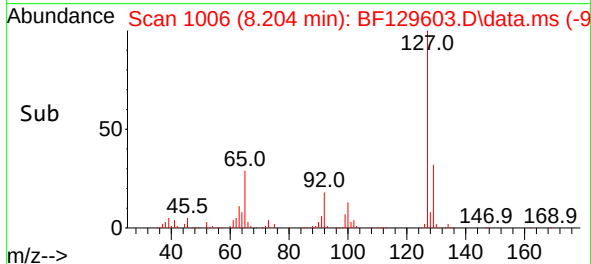
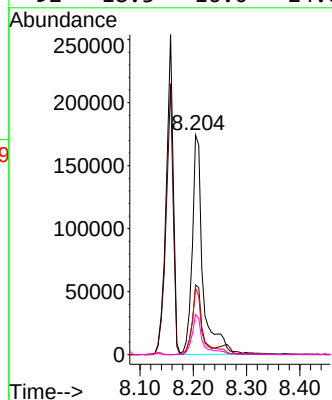
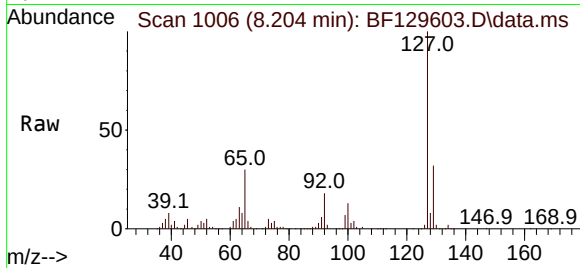




#33
4-Chloroaniline
Concen: 15.978 ng
RT: 8.204 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

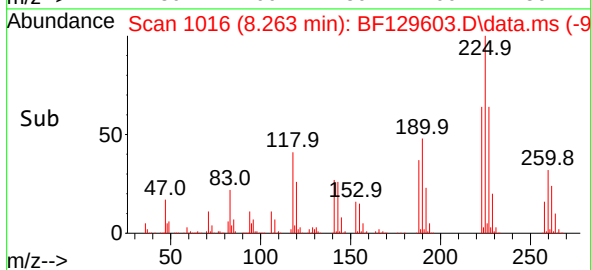
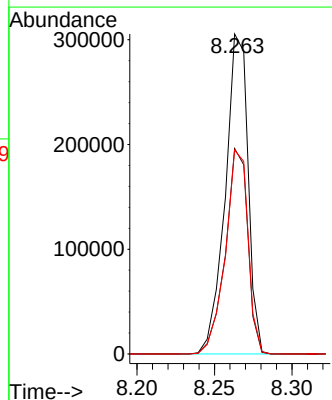
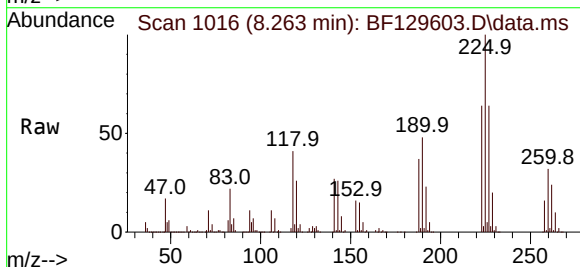
Instrument :
BNA_F
ClientSampleId :
RVE-177MSD

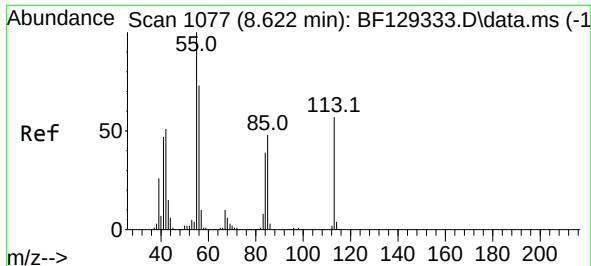
Tgt Ion:	127	Resp:	244553
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.4	39.6
65	30.4	26.4	39.6
92	18.3	16.0	24.0



#34
Hexachlorobutadiene
Concen: 50.249 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

Tgt Ion:	225	Resp:	312567
Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.0	76.6
227	63.7	51.1	76.7

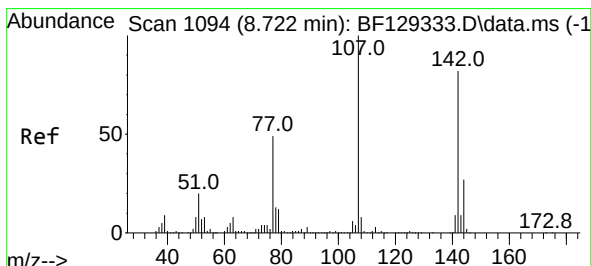
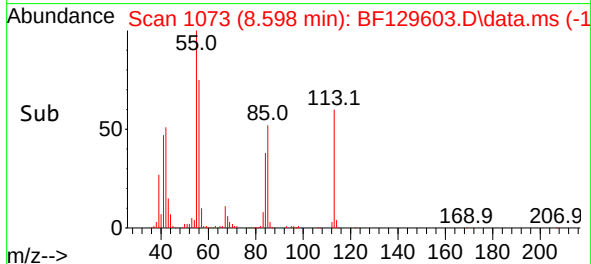
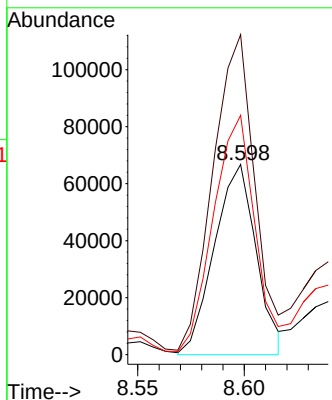
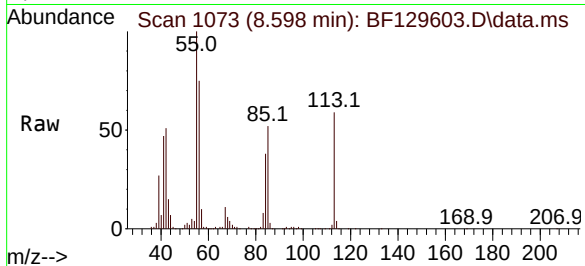




#35
 Caprolactam
 Concen: 26.538 ng
 RT: 8.598 min Scan# 1073
 Delta R.T. -0.006 min
 Lab File: BF129603.D
 Acq: 05 Aug 2022 16:08

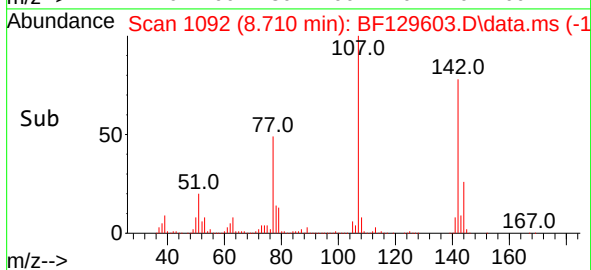
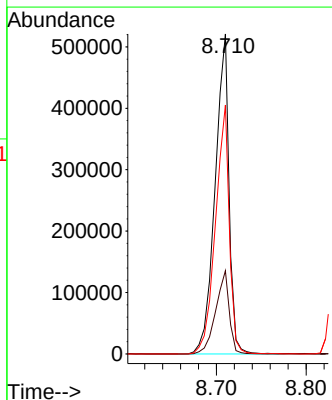
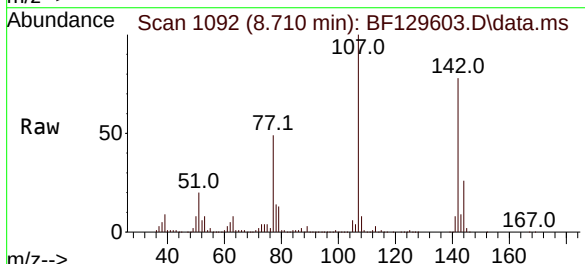
Instrument :
 BNA_F
 ClientSampleId :
 RVE-177MSD

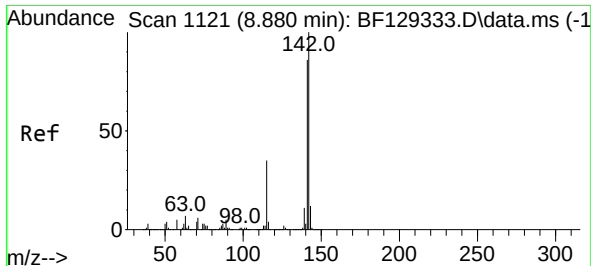
Tgt Ion:113 Resp: 91216
 Ion Ratio Lower Upper
 113 100
 55 168.2 188.5 228.5#
 56 125.9 130.6 170.6#



#36
 4-Chloro-3-methylphenol
 Concen: 50.121 ng
 RT: 8.710 min Scan# 1092
 Delta R.T. 0.006 min
 Lab File: BF129603.D
 Acq: 05 Aug 2022 16:08

Tgt Ion:107 Resp: 562016
 Ion Ratio Lower Upper
 107 100
 144 26.0 19.5 29.3
 142 77.8 58.2 87.4





#37

2-Methylnaphthalene

Concen: 47.658 ng

RT: 8.845 min Scan# 1115

Delta R.T. -0.006 min

Lab File: BF129603.D

Acq: 05 Aug 2022 16:08

Instrument :

BNA_F

ClientSampleId :

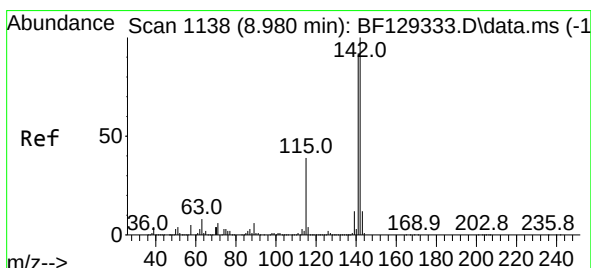
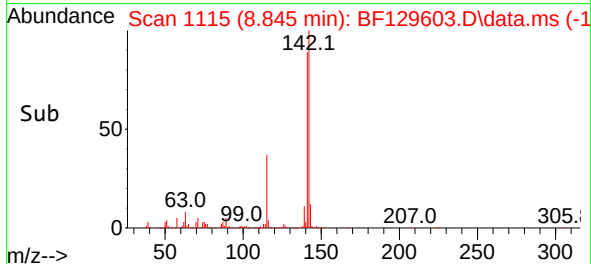
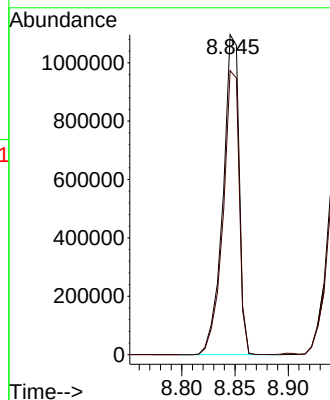
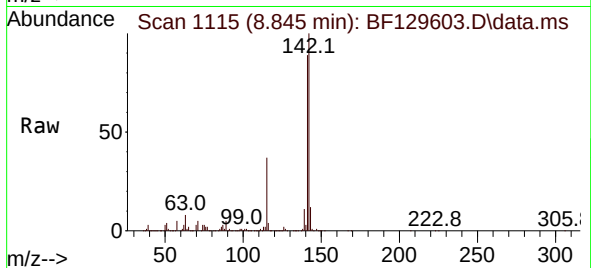
RVE-177MSD

Tgt Ion:142 Resp: 1154603

Ion Ratio Lower Upper

142 100

141 88.8 71.0 106.4



#38

1-Methylnaphthalene

Concen: 47.204 ng

RT: 8.945 min Scan# 1132

Delta R.T. -0.006 min

Lab File: BF129603.D

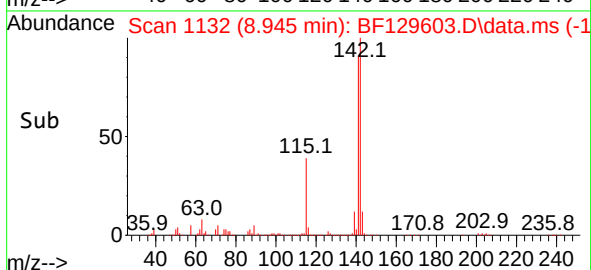
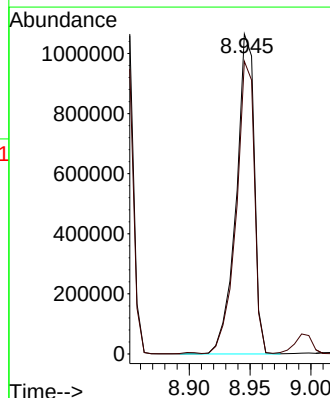
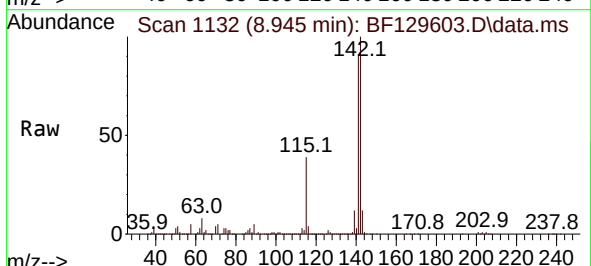
Acq: 05 Aug 2022 16:08

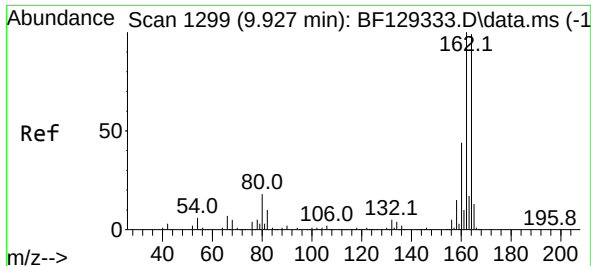
Tgt Ion:142 Resp: 1103966

Ion Ratio Lower Upper

142 100

141 91.4 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1144

Delta R.T. -0.000 min

Lab File: BF129603.D

Acq: 05 Aug 2022 16:08

Instrument :

BNA_F

ClientSampleId :

RVE-177MSD

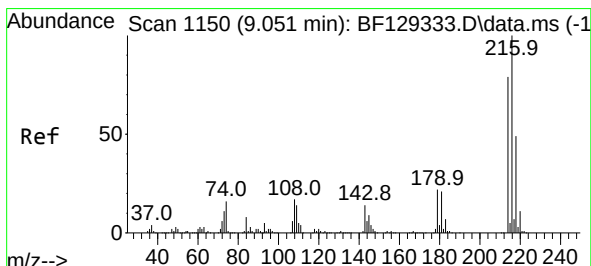
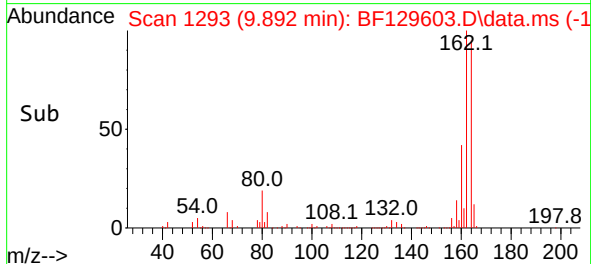
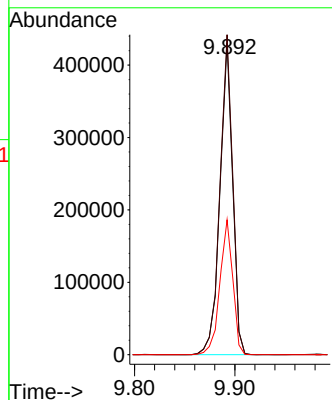
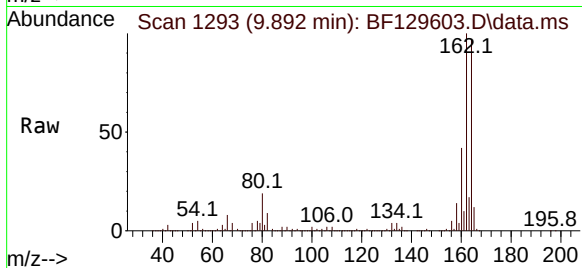
Tgt Ion:164 Resp: 377979

Ion Ratio Lower Upper

164 100

162 102.7 79.5 119.3

160 43.3 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.392 ng

RT: 9.016 min Scan# 1144

Delta R.T. -0.000 min

Lab File: BF129603.D

Acq: 05 Aug 2022 16:08

Tgt Ion:216 Resp: 510064

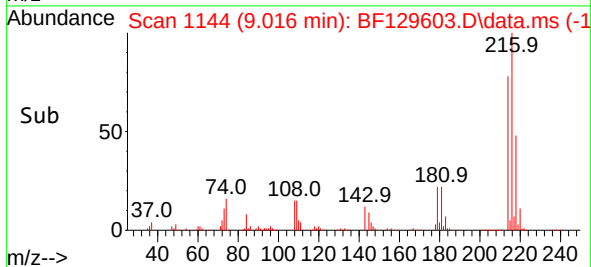
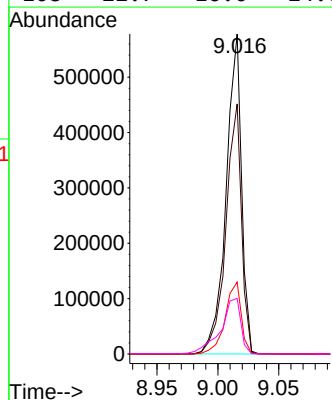
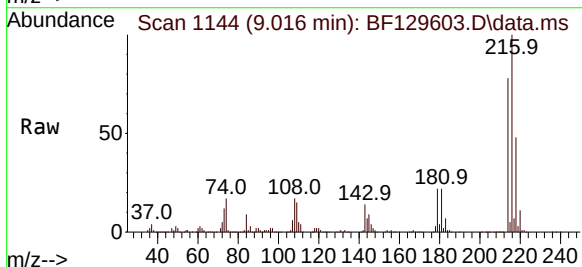
Ion Ratio Lower Upper

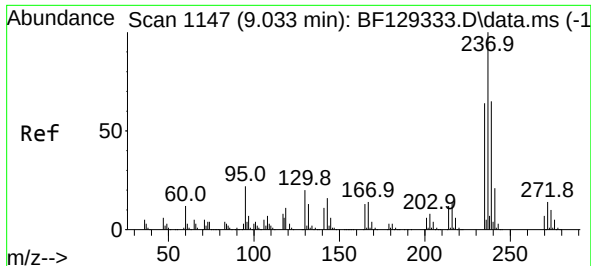
216 100

214 79.2 63.6 95.4

179 23.3 17.0 25.6

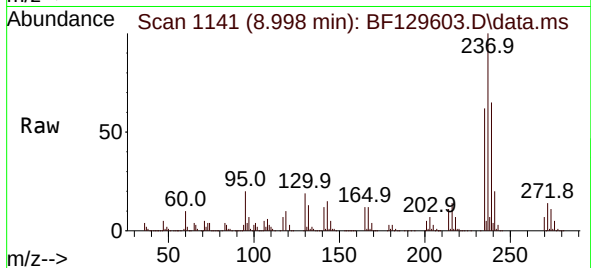
108 22.7 16.0 24.0



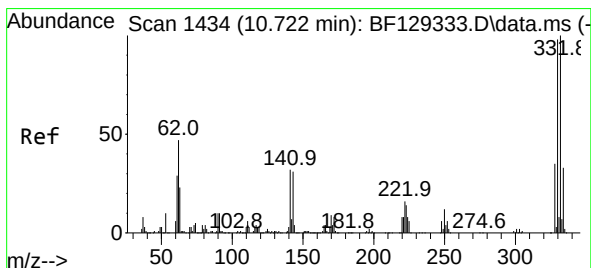
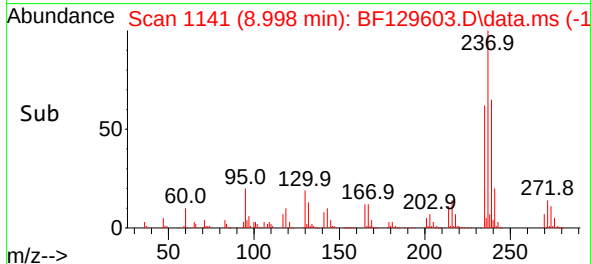
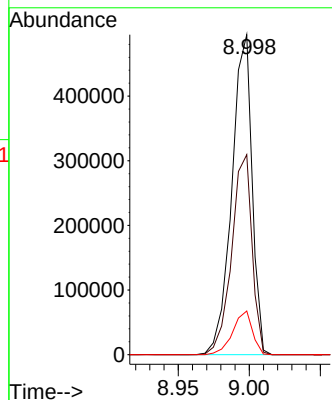


#41
Hexachlorocyclopentadiene
Concen: 111.302 ng
RT: 8.998 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

Instrument :
BNA_F
ClientSampleId :
RVE-177MSD

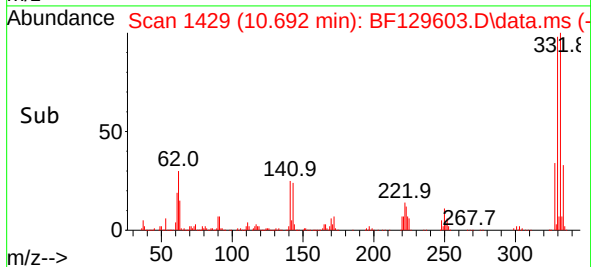
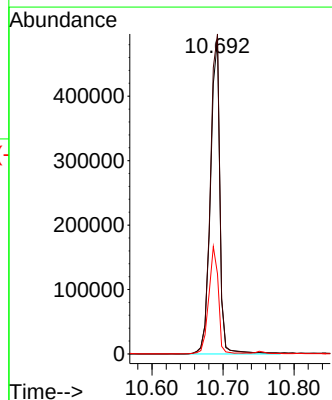
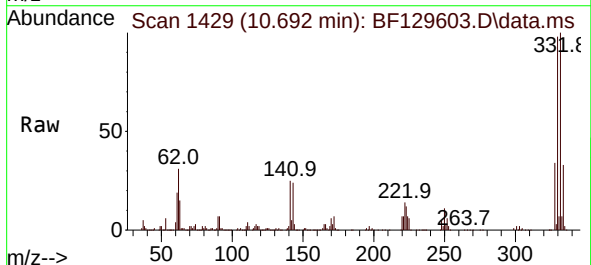


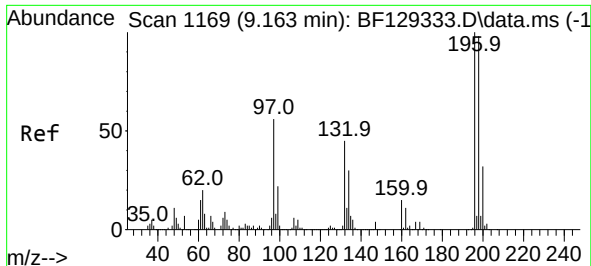
Tgt Ion:237 Resp: 491897
Ion Ratio Lower Upper
237 100
235 62.5 43.2 83.2
272 13.6 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 124.387 ng
RT: 10.692 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

Tgt Ion:330 Resp: 452019
Ion Ratio Lower Upper
330 100
332 103.6 76.8 115.2
141 34.5 28.0 42.0

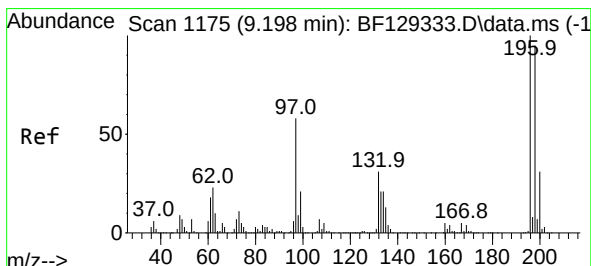
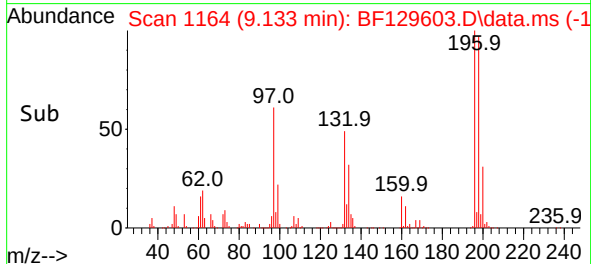
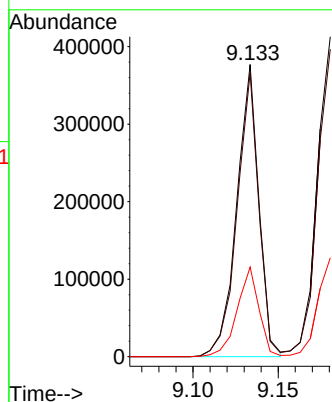
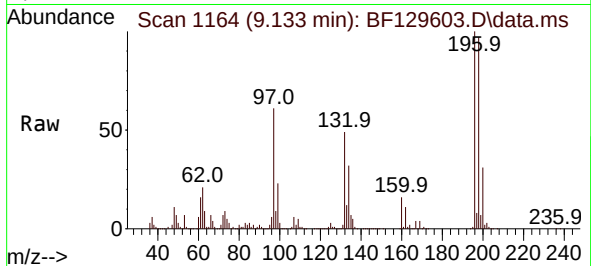




#43
2,4,6-Trichlorophenol
Concen: 47.042 ng
RT: 9.133 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

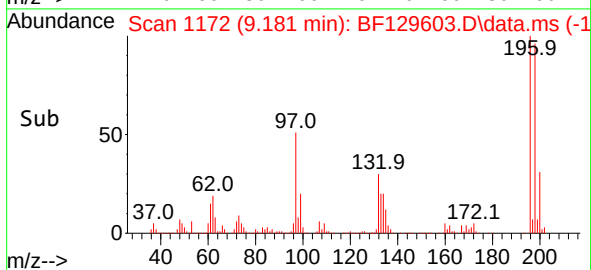
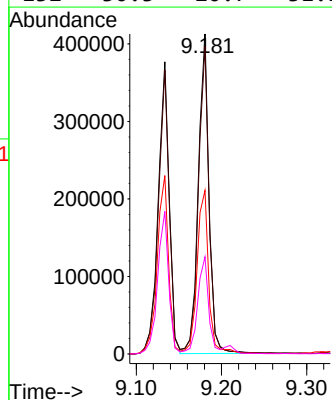
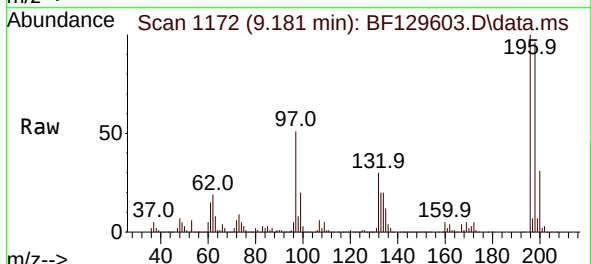
Instrument :
BNA_F
ClientSampleId :
RVE-177MSD

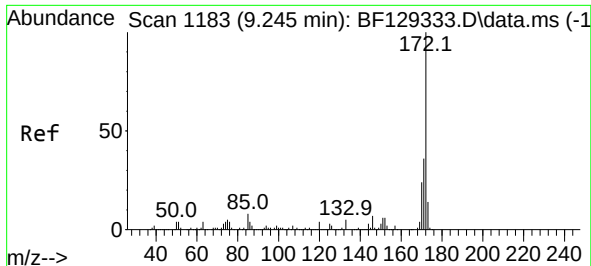
Tgt Ion:196 Resp: 339106
Ion Ratio Lower Upper
196 100
198 97.2 74.0 111.0
200 30.6 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 46.102 ng
RT: 9.181 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

Tgt Ion:196 Resp: 361398
Ion Ratio Lower Upper
196 100
198 96.1 75.7 113.5
97 51.1 36.4 54.6
132 30.3 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 80.246 ng

RT: 9.210 min Scan# 1194

Delta R.T. -0.000 min

Lab File: BF129603.D

Acq: 05 Aug 2022 16:08

Instrument :

BNA_F

ClientSampleId :

RVE-177MSD

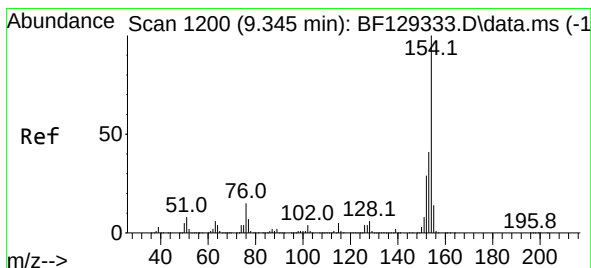
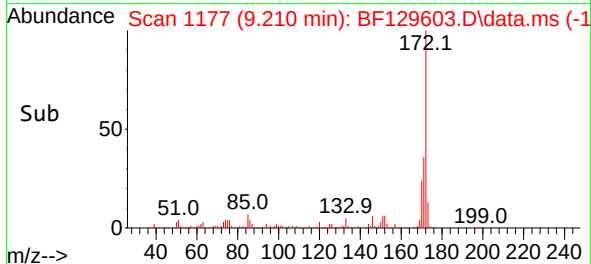
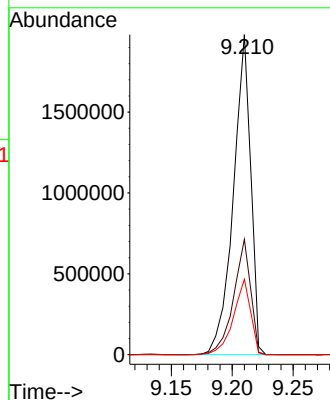
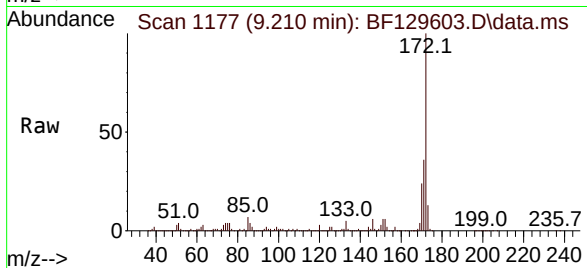
Tgt Ion:172 Resp: 1960717

Ion Ratio Lower Upper

172 100

171 36.0 28.8 43.2

170 23.6 19.8 29.8



#46

1,1'-Biphenyl

Concen: 50.308 ng

RT: 9.310 min Scan# 1194

Delta R.T. -0.006 min

Lab File: BF129603.D

Acq: 05 Aug 2022 16:08

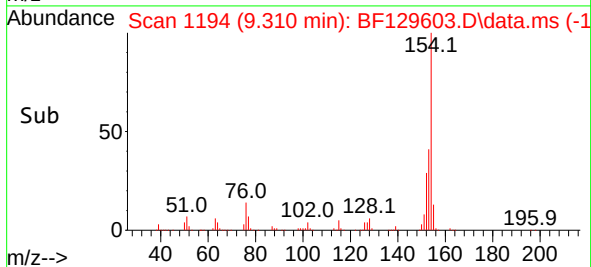
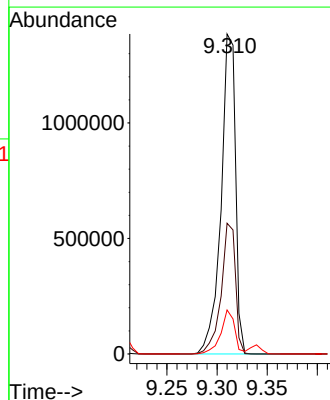
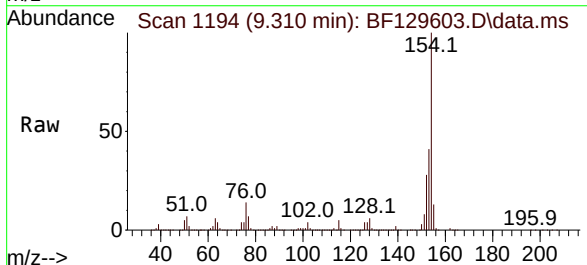
Tgt Ion:154 Resp: 1387739

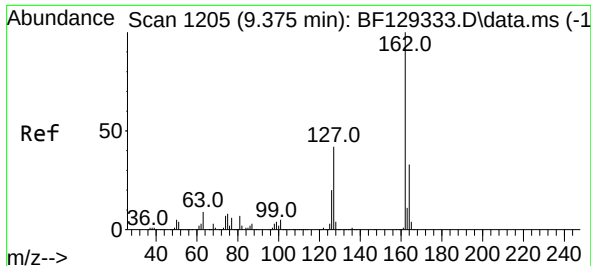
Ion Ratio Lower Upper

154 100

153 40.9 20.6 60.6

76 13.7 0.0 33.3





#47

2-Chloronaphthalene

Concen: 49.298 ng

RT: 9.339 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BF129603.D

Acq: 05 Aug 2022 16:08

Instrument :

BNA_F

ClientSampleId :

RVE-177MSD

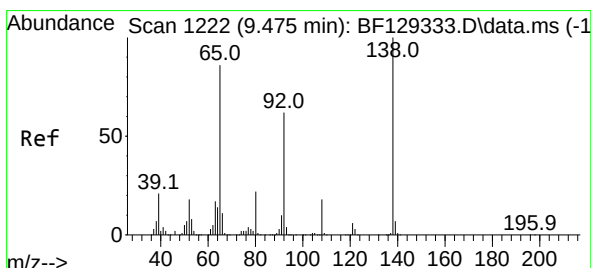
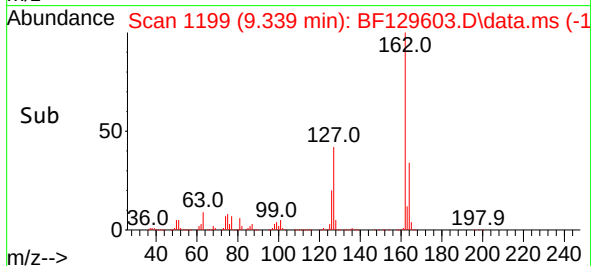
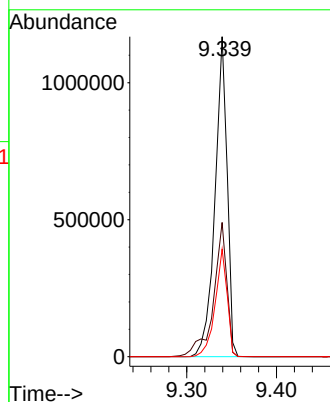
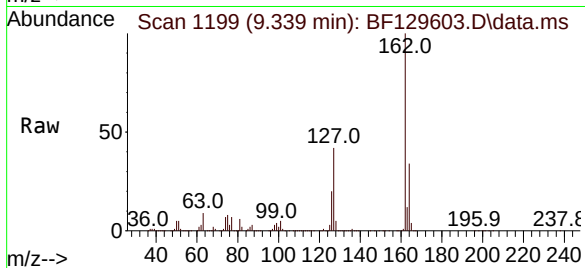
Tgt Ion:162 Resp: 1099328

Ion Ratio Lower Upper

162 100

127 42.0 34.5 51.7

164 33.6 26.5 39.7



#48

2-Nitroaniline

Concen: 46.913 ng

RT: 9.445 min Scan# 1217

Delta R.T. -0.000 min

Lab File: BF129603.D

Acq: 05 Aug 2022 16:08

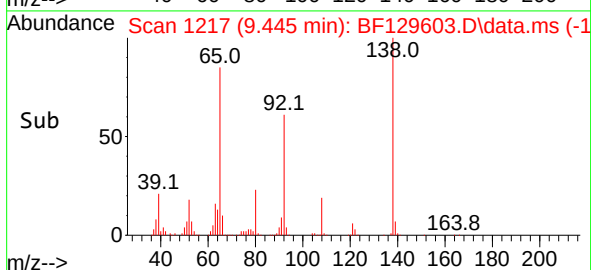
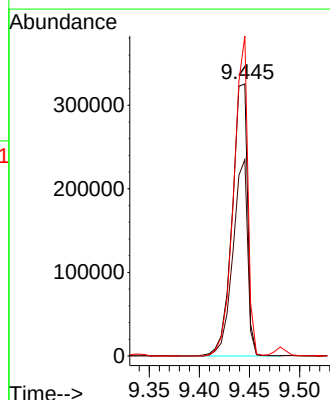
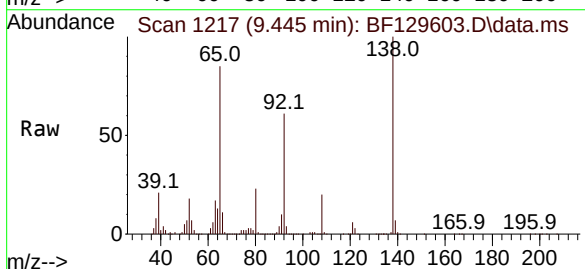
Tgt Ion: 65 Resp: 347865

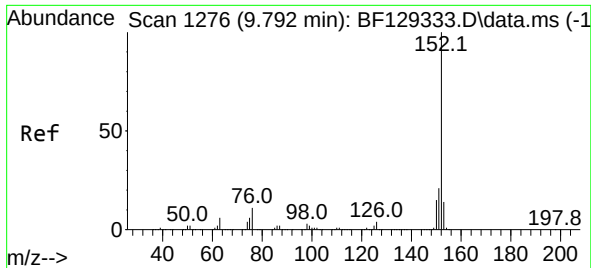
Ion Ratio Lower Upper

65 100

92 72.2 51.9 77.9

138 117.7 76.4 114.6#

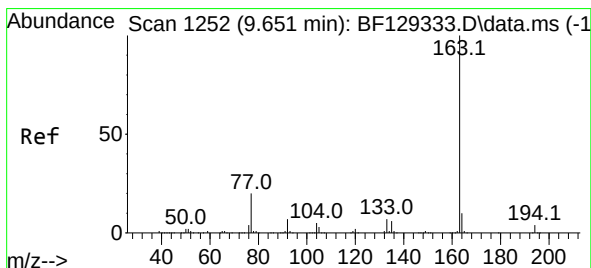
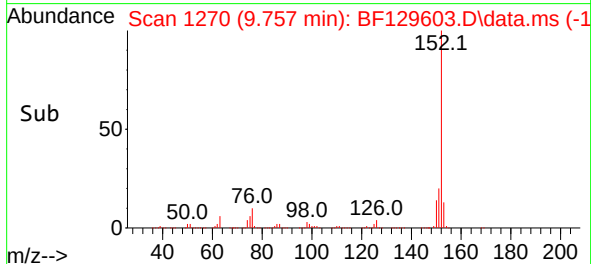
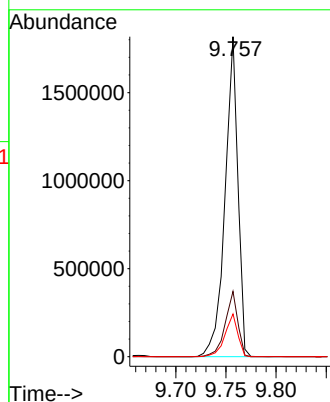
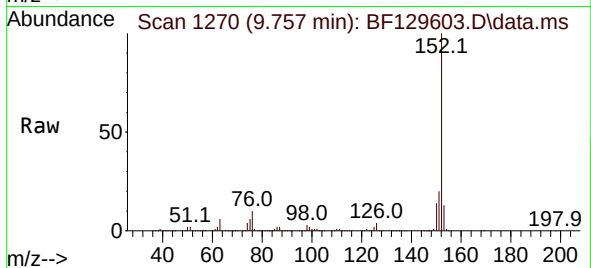




#49
Acenaphthylene
Concen: 47.707 ng
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

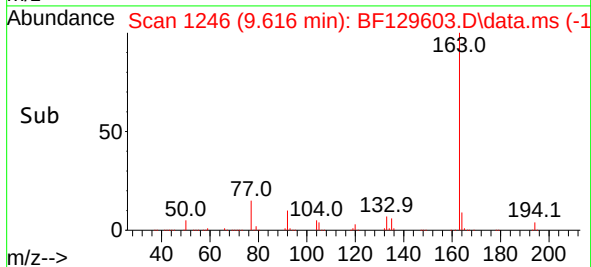
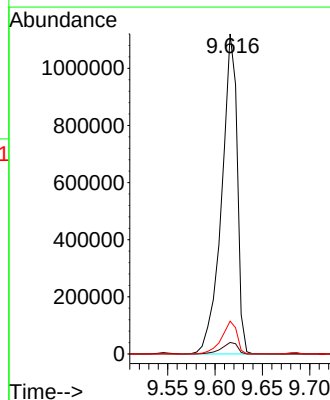
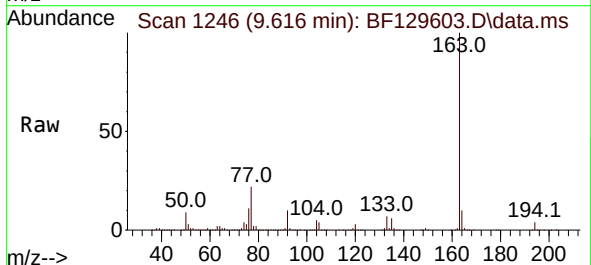
Instrument :
BNA_F
ClientSampleId :
RVE-177MSD

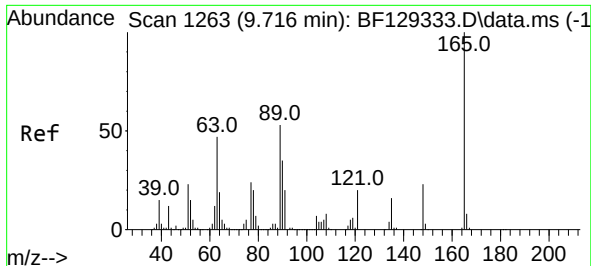
Tgt Ion:152 Resp: 1616505
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 49.213 ng
RT: 9.616 min Scan# 1246
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

Tgt Ion:163 Resp: 1284107
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 10.3 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 49.037 ng

RT: 9.686 min Scan# 1263

Delta R.T. 0.006 min

Lab File: BF129603.D

Acq: 05 Aug 2022 16:08

Instrument :

BNA_F

ClientSampleId :

RVE-177MSD

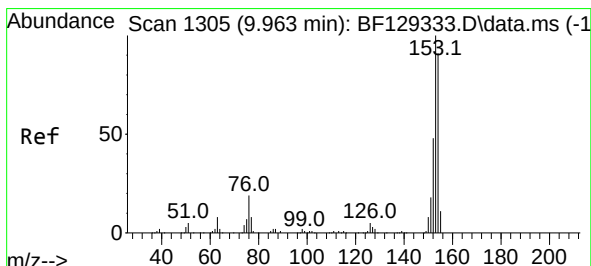
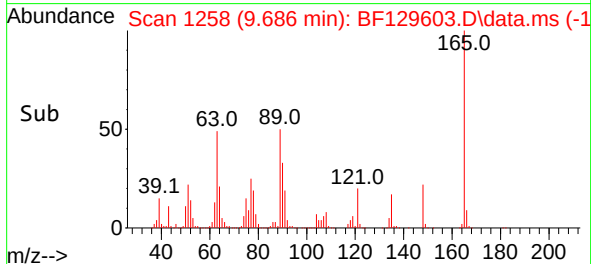
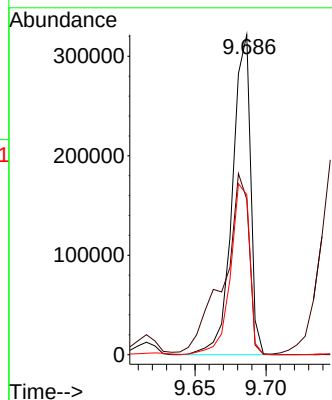
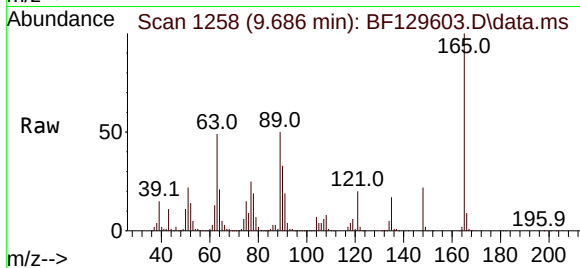
Tgt Ion:165 Resp: 286381

Ion Ratio Lower Upper

165 100

63 48.6 44.9 67.3

89 50.0 43.6 65.4



#52

Acenaphthene

Concen: 44.368 ng

RT: 9.928 min Scan# 1299

Delta R.T. -0.000 min

Lab File: BF129603.D

Acq: 05 Aug 2022 16:08

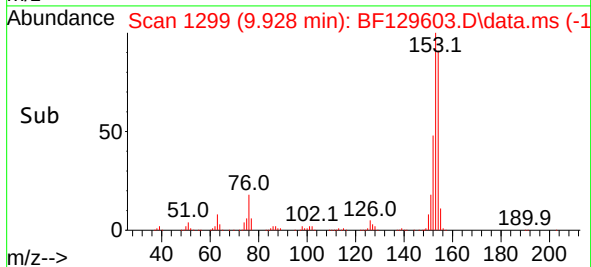
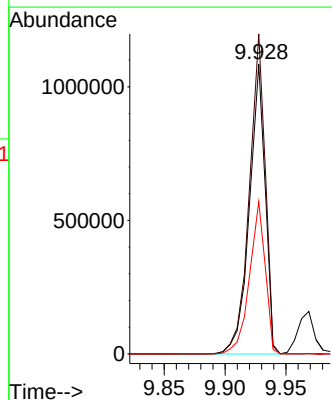
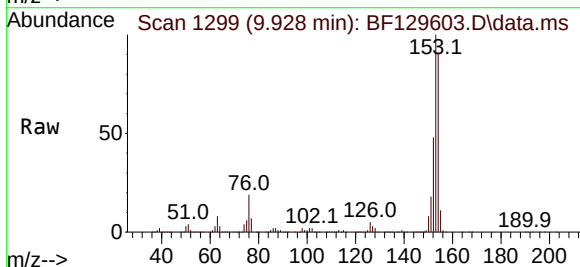
Tgt Ion:154 Resp: 981927

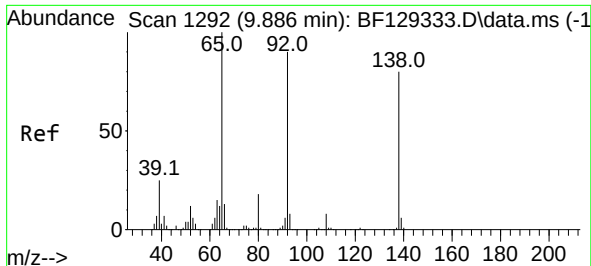
Ion Ratio Lower Upper

154 100

153 110.5 89.6 134.4

152 52.6 42.4 63.6

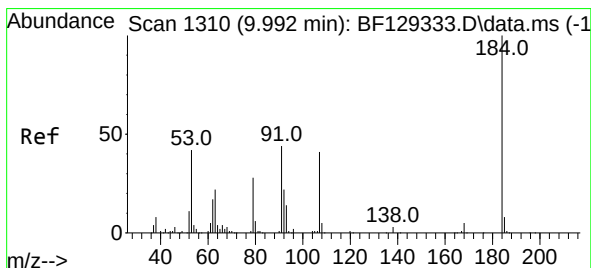
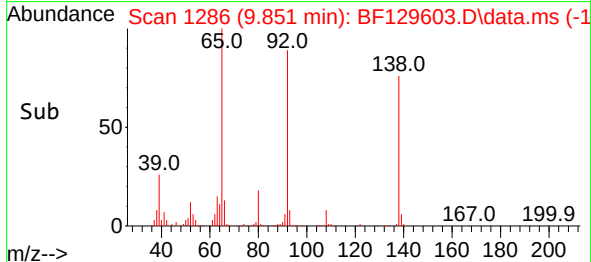
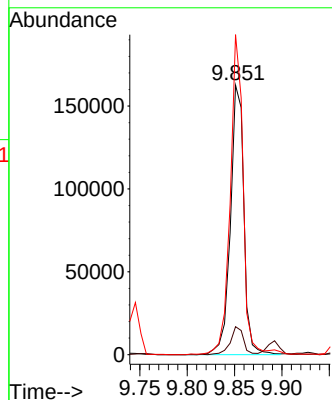
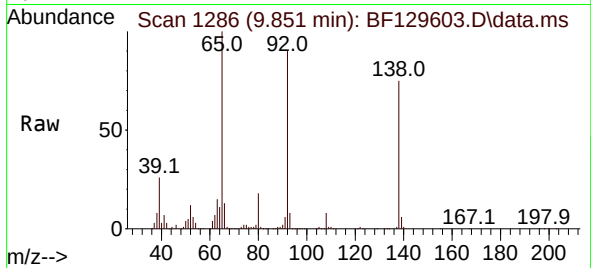




#53
3-Nitroaniline
Concen: 23.357 ng
RT: 9.851 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

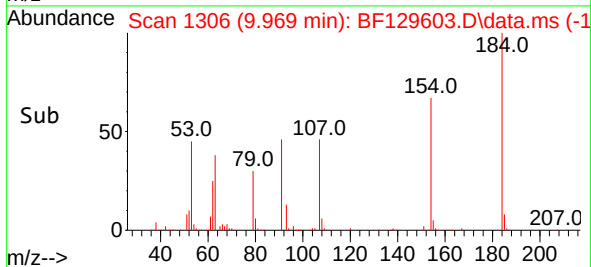
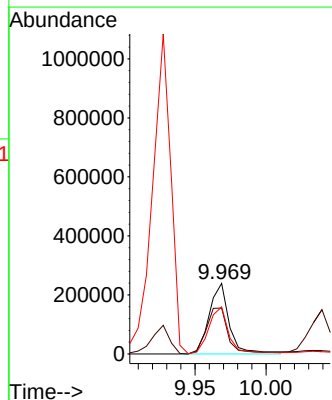
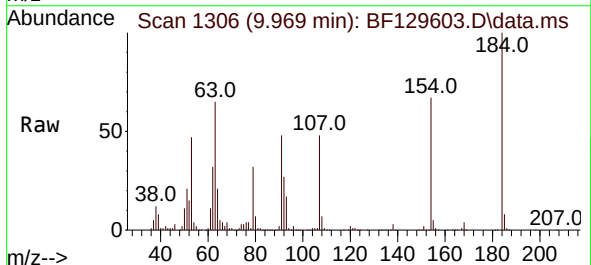
Instrument :
BNA_F
ClientSampleId :
RVE-177MSD

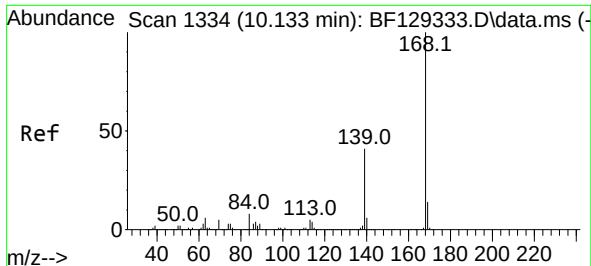
Tgt Ion:138 Resp: 161079
Ion Ratio Lower Upper
138 100
108 10.4 10.9 16.3#
92 118.7 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 78.903 ng
RT: 9.969 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

Tgt Ion:184 Resp: 235240
Ion Ratio Lower Upper
184 100
63 65.0 64.5 96.7
154 66.8 50.6 75.8





#55

Dibenzenofuran

Concen: 47.070 ng

RT: 10.098 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF129603.D

Acq: 05 Aug 2022 16:08

Instrument :

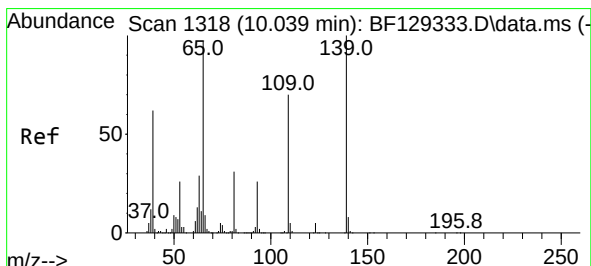
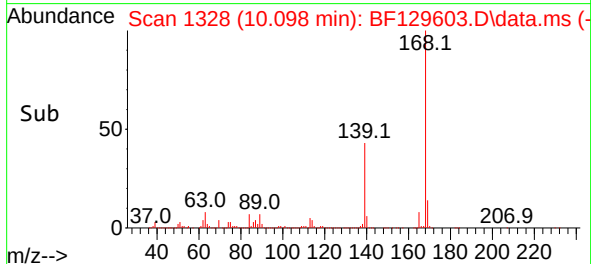
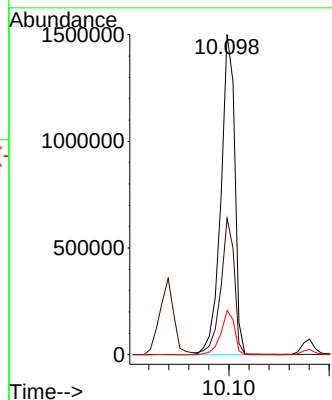
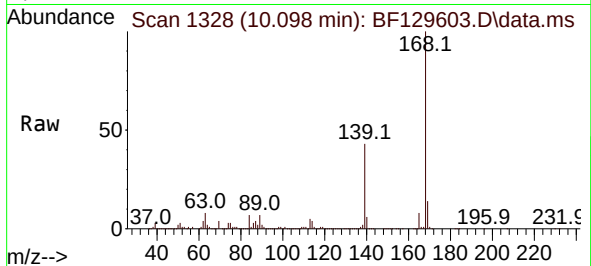
BNA_F

ClientSampleId :

RVE-177MSD

Tgt Ion:168 Resp: 1436017

Ion	Ratio	Lower	Upper
168	100		
139	42.6	30.6	46.0
169	13.8	11.0	16.6



#56

4-Nitrophenol

Concen: 69.163 ng

RT: 10.039 min Scan# 1318

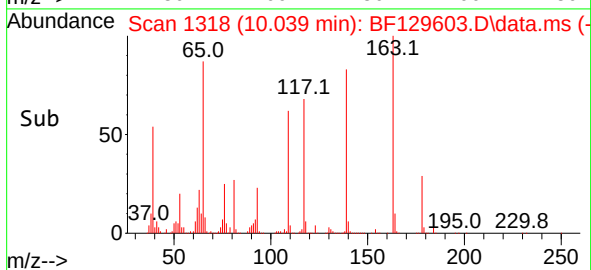
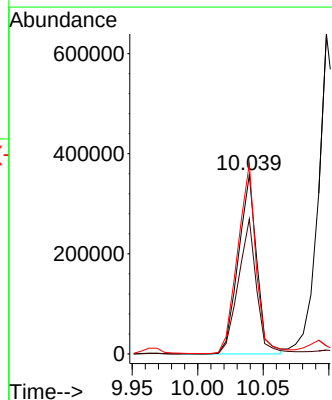
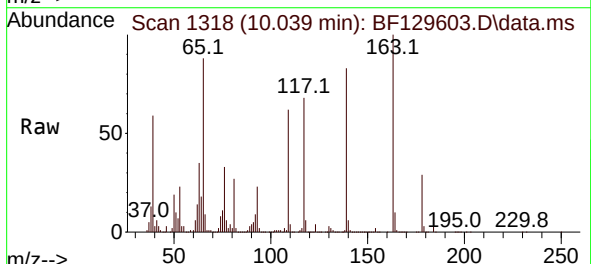
Delta R.T. 0.006 min

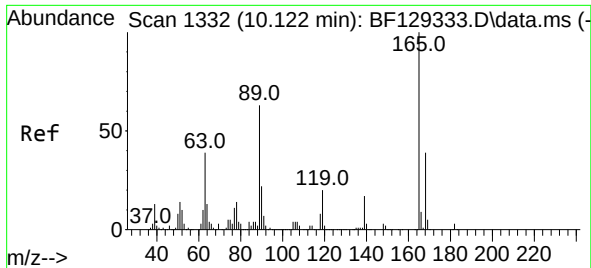
Lab File: BF129603.D

Acq: 05 Aug 2022 16:08

Tgt Ion:139 Resp: 351881

Ion	Ratio	Lower	Upper
139	100		
109	75.3	50.7	90.7
65	106.2	74.5	114.5

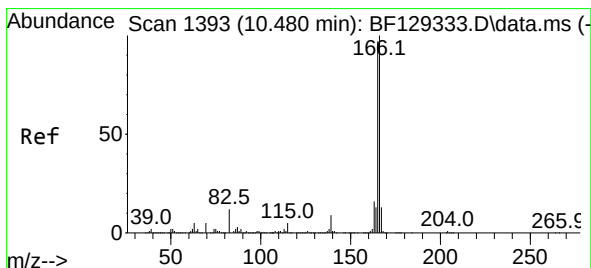
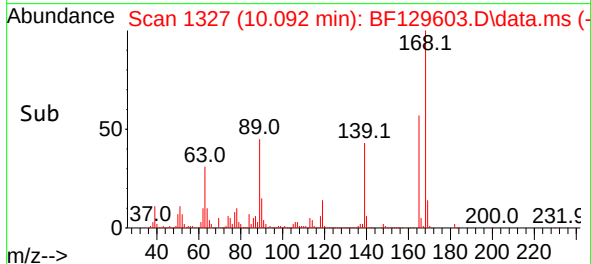
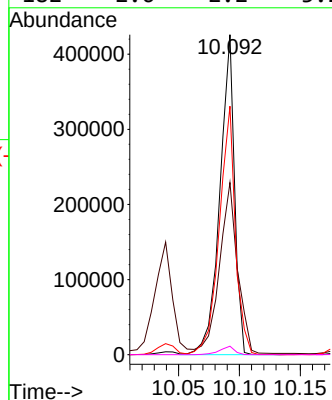
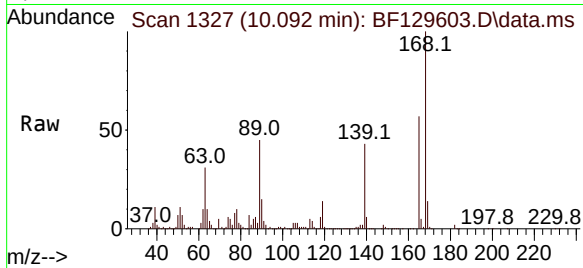




#57
2,4-Dinitrotoluene
Concen: 46.991 ng
RT: 10.092 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

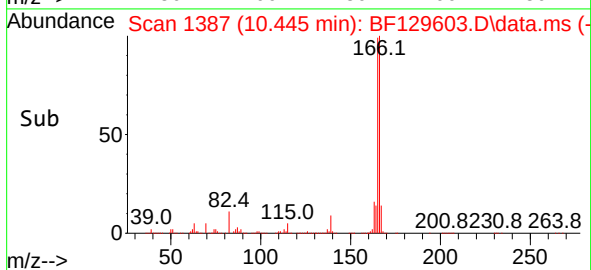
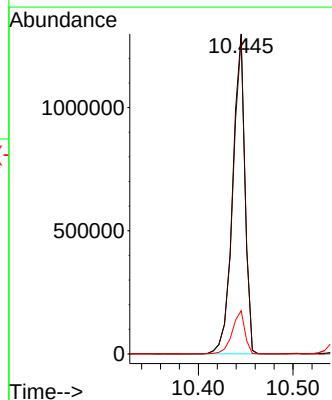
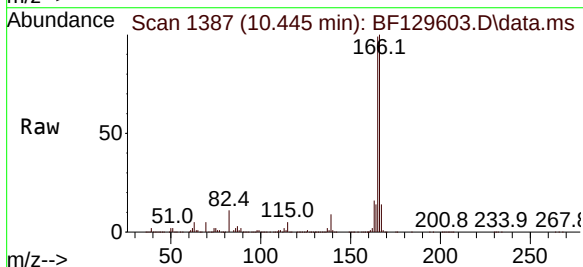
Instrument :
BNA_F
ClientSampleId :
RVE-177MSD

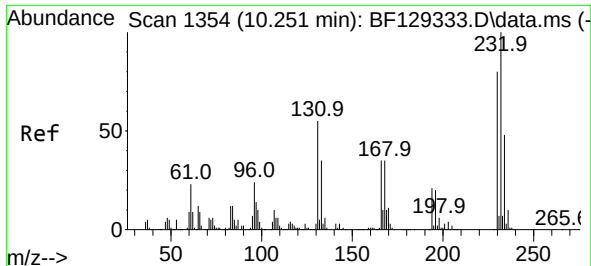
Tgt Ion:165 Resp: 358507
Ion Ratio Lower Upper
165 100
63 53.8 39.8 59.6
89 77.7 60.2 90.2
182 2.6 2.2 3.2



#58
Fluorene
Concen: 47.928 ng
RT: 10.445 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

Tgt Ion:166 Resp: 1169954
Ion Ratio Lower Upper
166 100
165 98.5 78.1 117.1
167 13.5 10.5 15.7

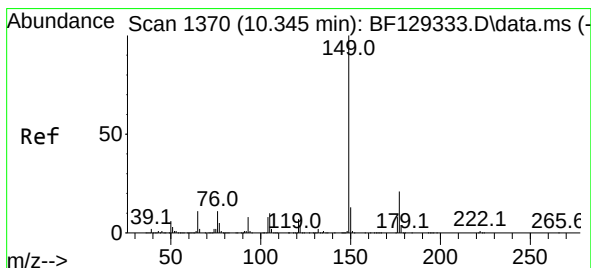
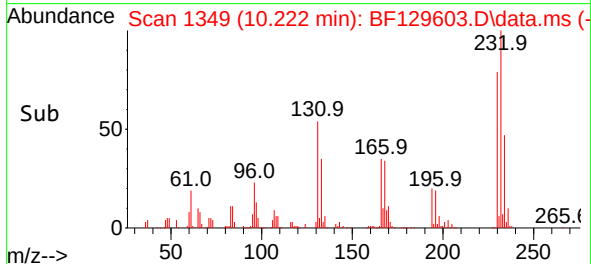
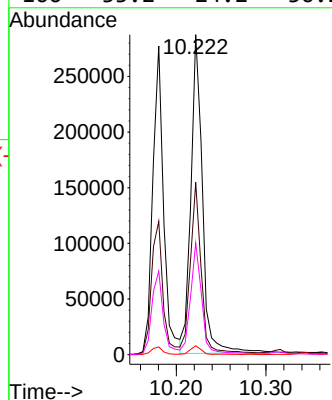
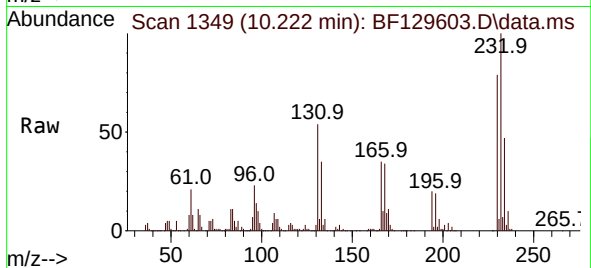




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.229 ng
RT: 10.222 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

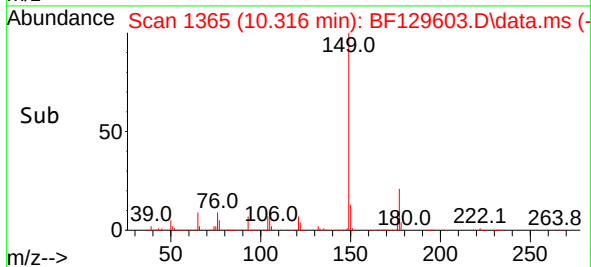
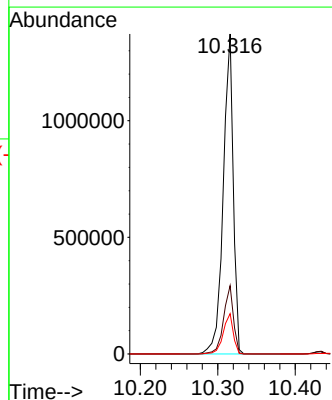
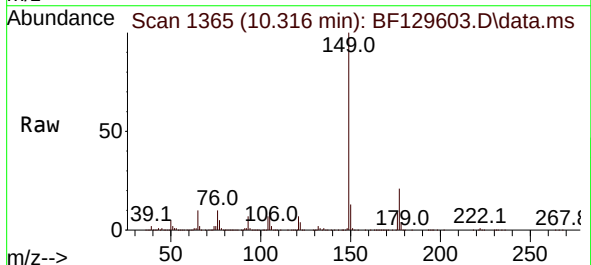
Instrument :
BNA_F
ClientSampleId :
RVE-177MSD

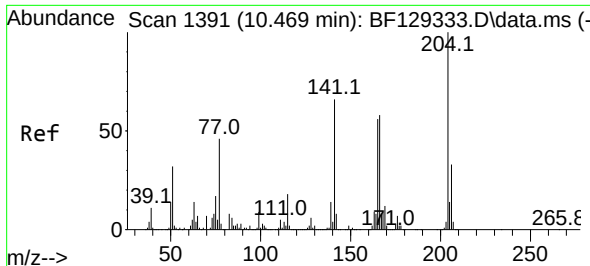
Tgt Ion:232 Resp: 255822
Ion Ratio Lower Upper
232 100
131 50.0 36.1 54.1
130 2.4 1.8 2.8
166 33.2 24.2 36.2



#60
Diethylphthalate
Concen: 48.715 ng
RT: 10.316 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

Tgt Ion:149 Resp: 1228792
Ion Ratio Lower Upper
149 100
177 21.4 17.3 25.9
150 12.6 10.2 15.2

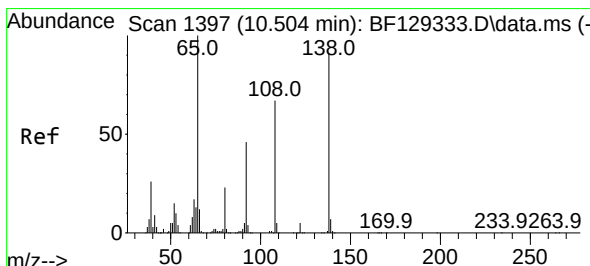
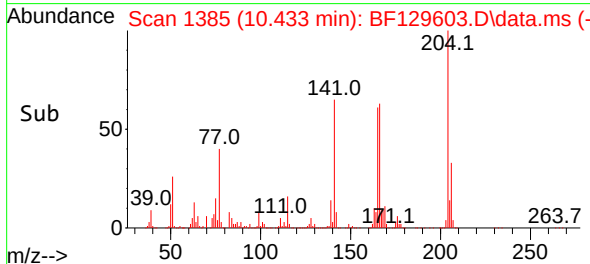
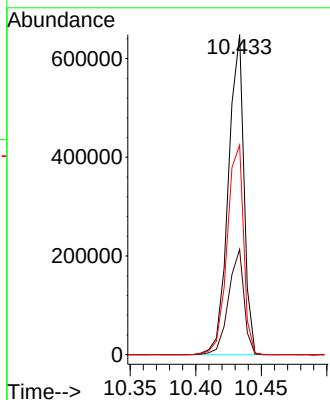
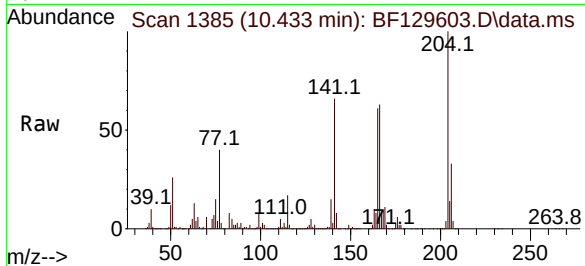




#61
4-Chlorophenyl-phenylether
Concen: 49.822 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

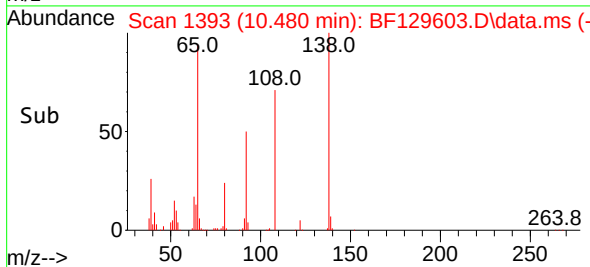
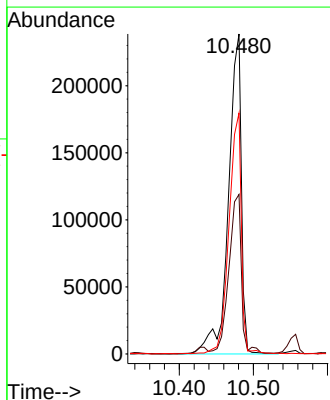
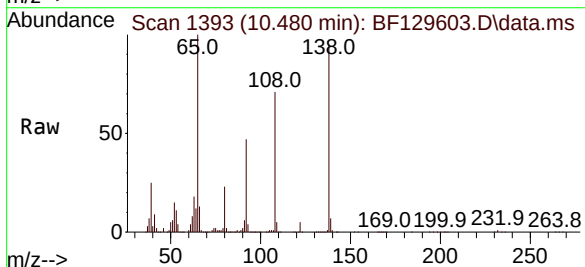
Instrument :
BNA_F
ClientSampleId :
RVE-177MSD

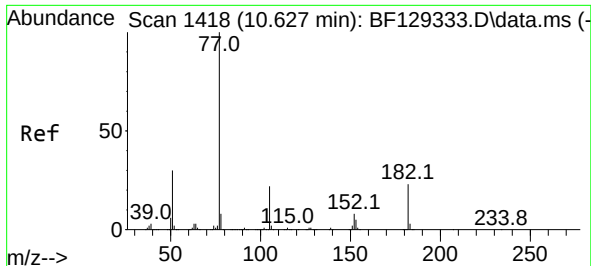
Tgt Ion:204 Resp: 536161
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 65.5 47.0 70.4



#62
4-Nitroaniline
Concen: 41.811 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

Tgt Ion:138 Resp: 286037
Ion Ratio Lower Upper
138 100
92 49.9 33.5 73.5
108 75.2 61.0 101.0

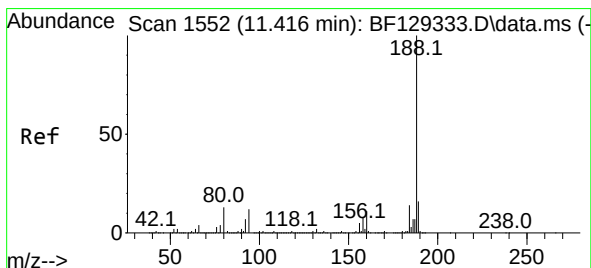
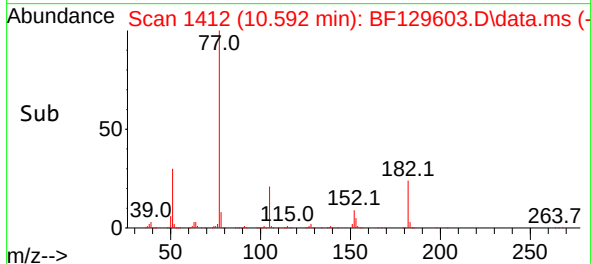
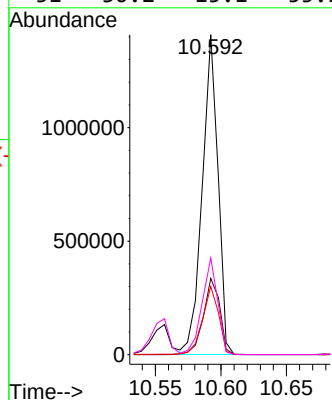
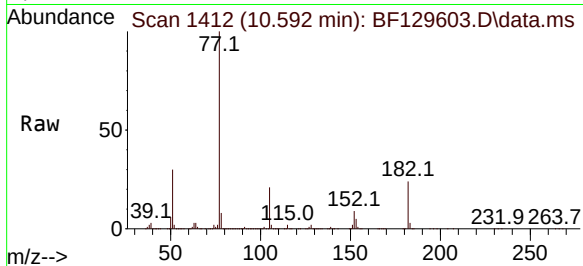




#63
Azobenzene
Concen: 45.748 ng
RT: 10.592 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

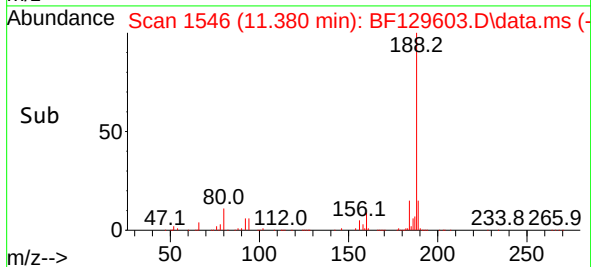
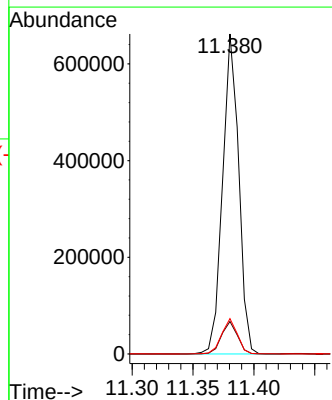
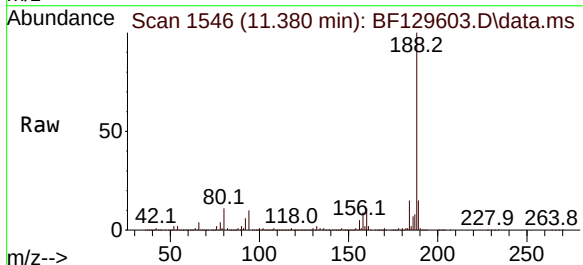
Instrument :
BNA_F
ClientSampleId :
RVE-177MSD

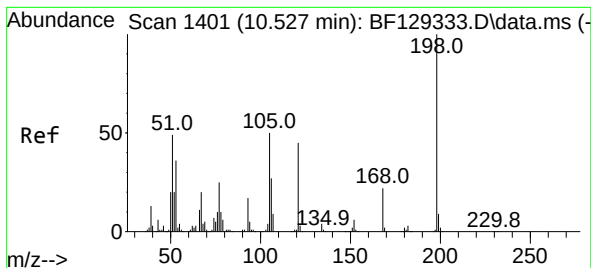
Tgt Ion: 77 Resp: 1176991
Ion Ratio Lower Upper
77 100
182 23.8 5.6 45.6
105 21.3 1.6 41.6
51 30.2 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

Tgt Ion: 188 Resp: 610426
Ion Ratio Lower Upper
188 100
94 10.1 7.0 10.6
80 11.1 7.6 11.4

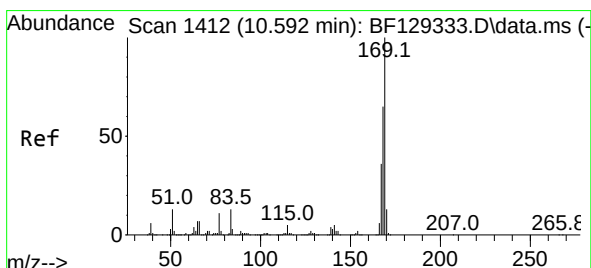
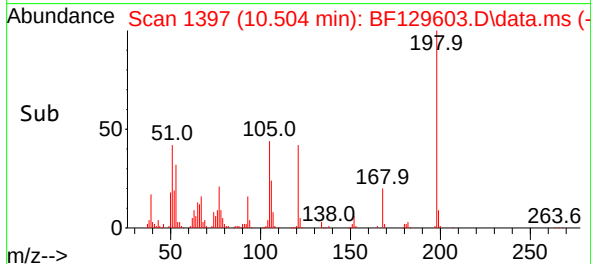
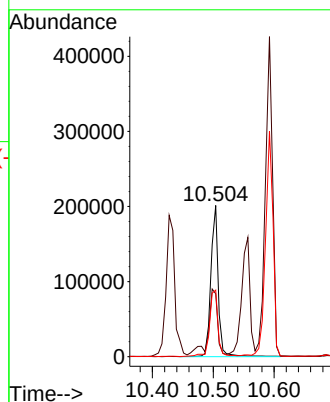
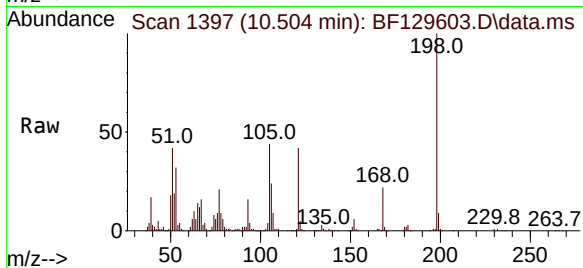




#65
4,6-Dinitro-2-methylphenol
Concen: 44.355 ng
RT: 10.504 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

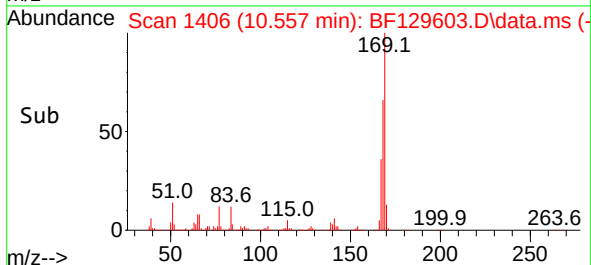
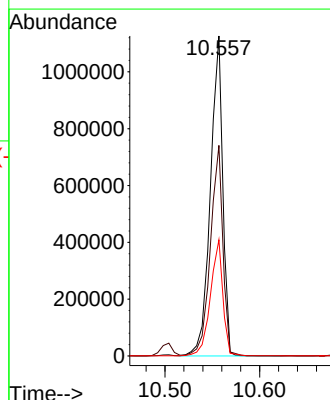
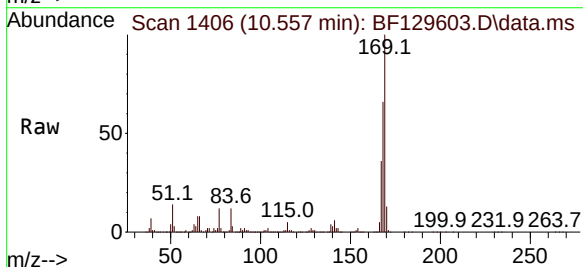
Instrument :
BNA_F
ClientSampleId :
RVE-177MSD

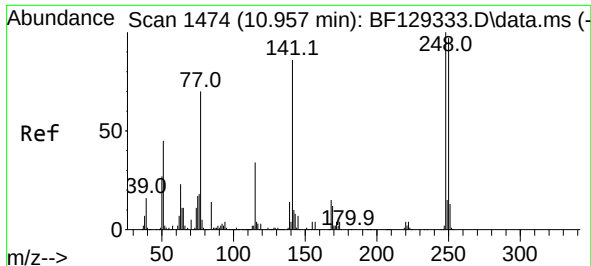
Tgt Ion:198 Resp: 170894
Ion Ratio Lower Upper
198 100
51 41.6 37.6 77.6
105 44.0 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 50.058 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

Tgt Ion:169 Resp: 1017618
Ion Ratio Lower Upper
169 100
168 65.8 50.1 75.1
167 36.3 27.9 41.9

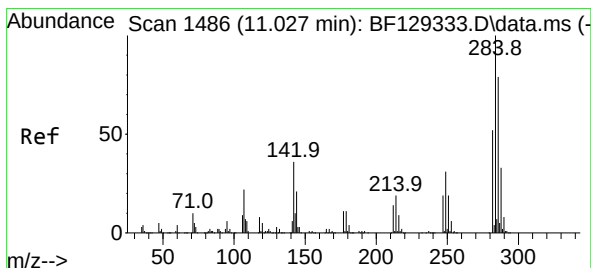
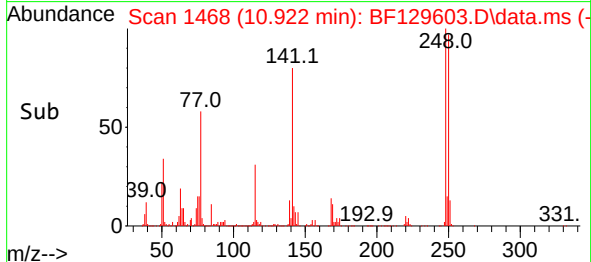
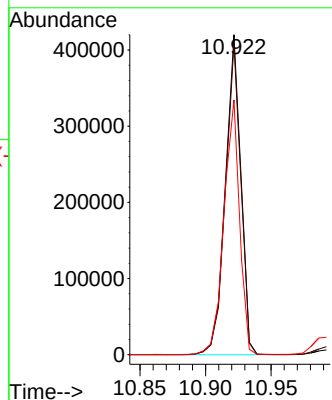
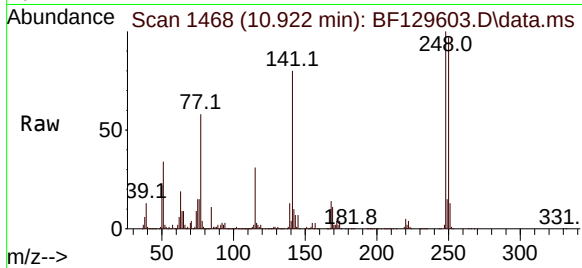




#67
4-Bromophenyl-phenylether
Concen: 51.909 ng
RT: 10.922 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

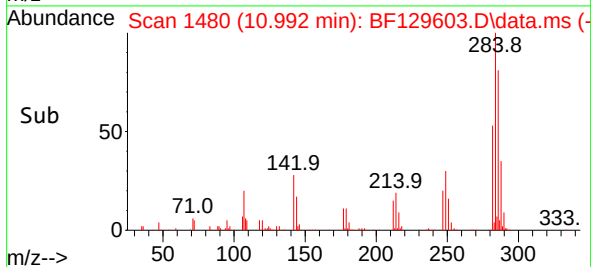
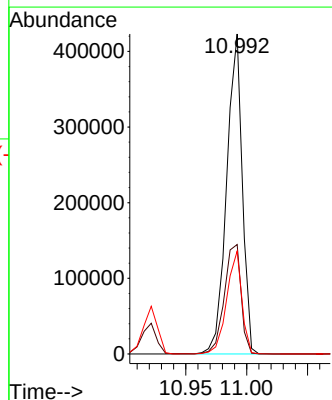
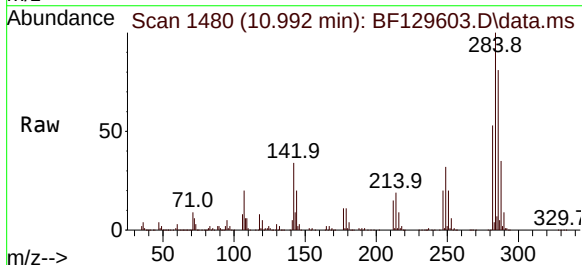
Instrument :
BNA_F
ClientSampleId :
RVE-177MSD

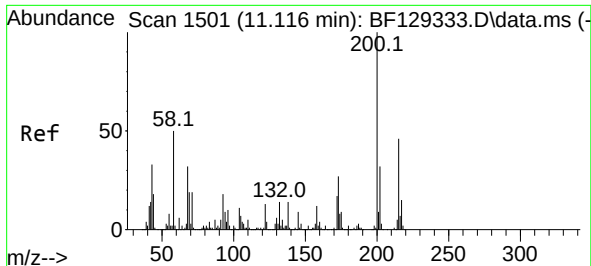
Tgt Ion:248 Resp: 346980
Ion Ratio Lower Upper
248 100
250 96.9 80.6 120.8
141 79.6 58.9 88.3



#68
Hexachlorobenzene
Concen: 52.185 ng
RT: 10.992 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

Tgt Ion:284 Resp: 377962
Ion Ratio Lower Upper
284 100
142 34.2 29.0 43.4
249 32.1 25.0 37.6

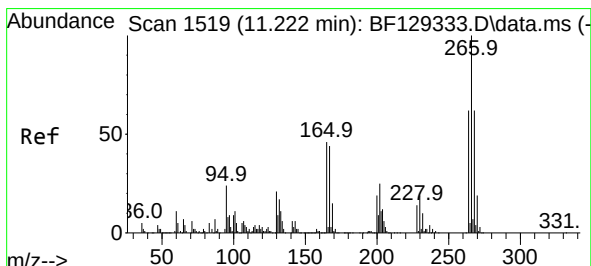
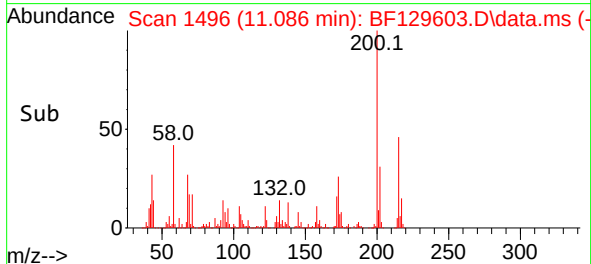
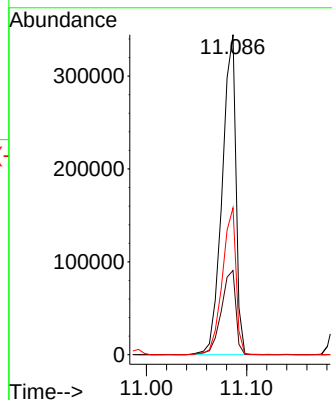
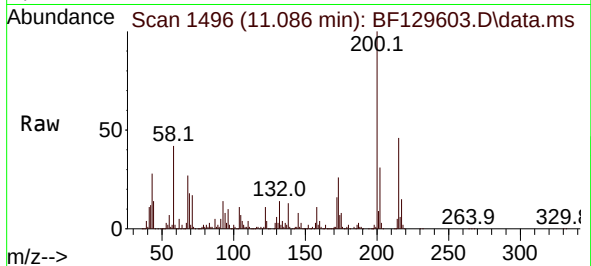




#69
Atrazine
Concen: 53.116 ng
RT: 11.086 min Scan# 14
Delta R.T. 0.006 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

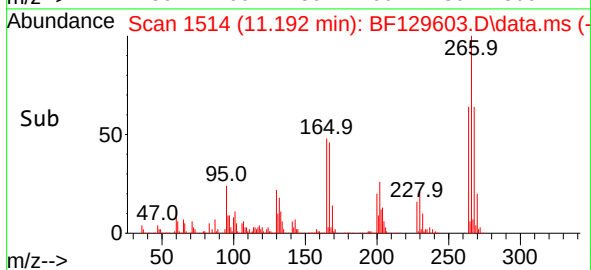
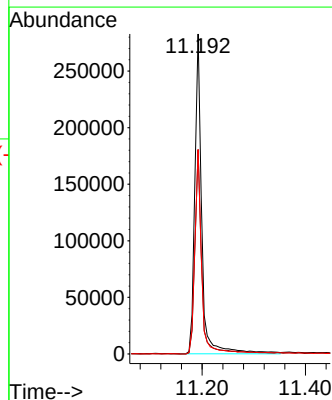
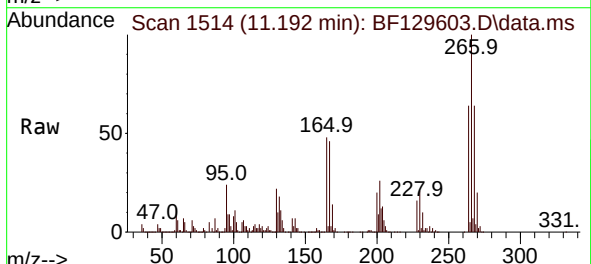
Instrument :
BNA_F
ClientSampleId :
RVE-177MSD

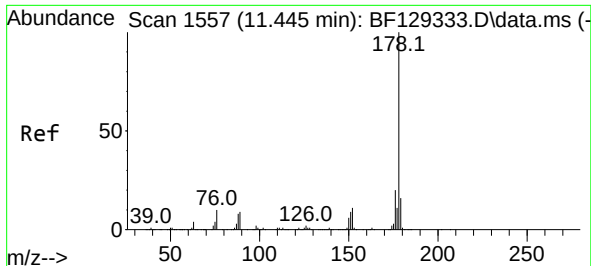
Tgt Ion:200 Resp: 327973
Ion Ratio Lower Upper
200 100
173 26.3 6.3 46.3
215 45.9 28.3 68.3



#70
Pentachlorophenol
Concen: 67.270 ng
RT: 11.192 min Scan# 1514
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

Tgt Ion:266 Resp: 264866
Ion Ratio Lower Upper
266 100
268 63.8 51.0 76.4
264 63.9 49.4 74.2

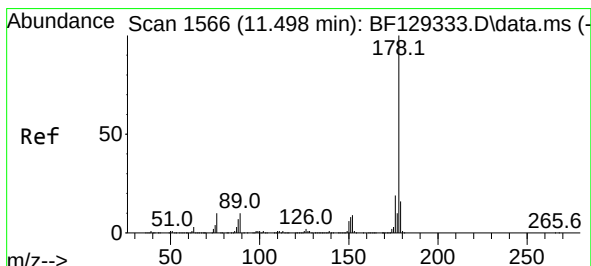
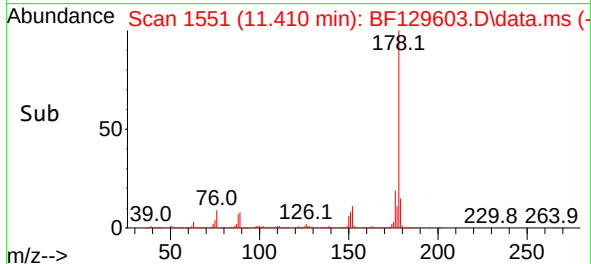
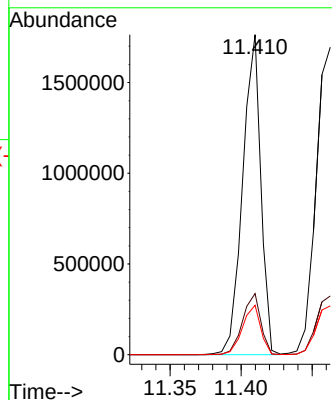
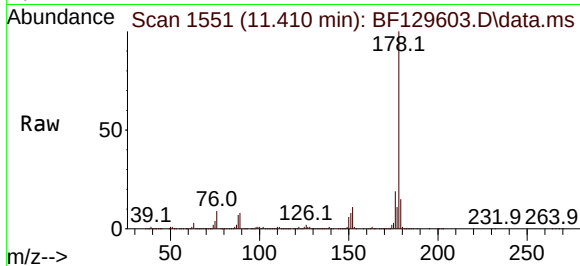




#71
Phenanthrene
Concen: 47.174 ng
RT: 11.410 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

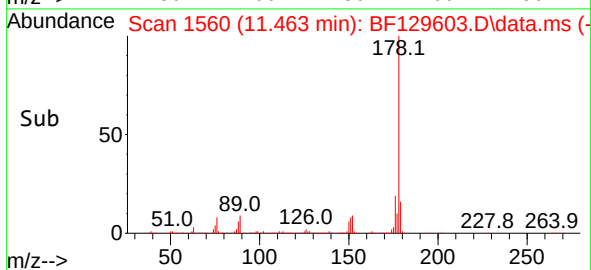
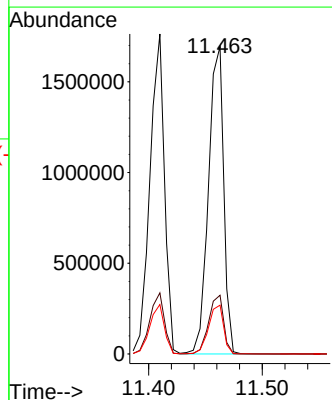
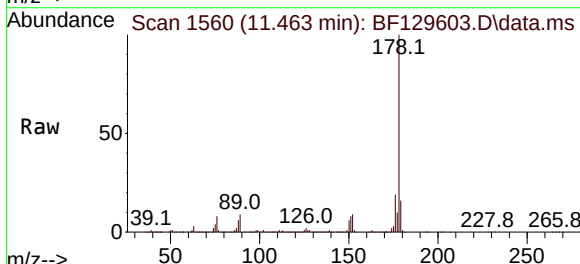
Instrument :
BNA_F
ClientSampleId :
RVE-177MSD

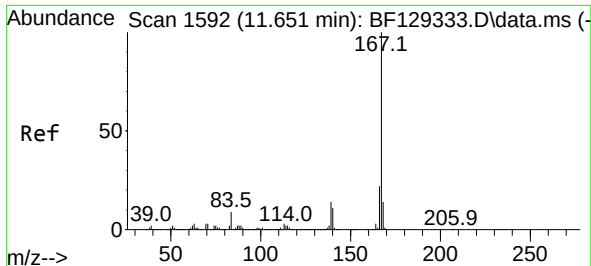
Tgt Ion:178 Resp: 1571910
Ion Ratio Lower Upper
178 100
176 19.1 16.0 24.0
179 15.4 12.6 19.0



#72
Anthracene
Concen: 48.097 ng
RT: 11.463 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

Tgt Ion:178 Resp: 1574960
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.9 12.6 19.0

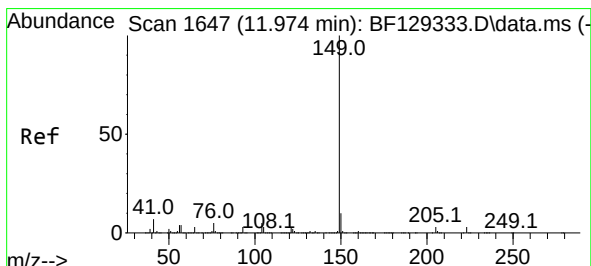
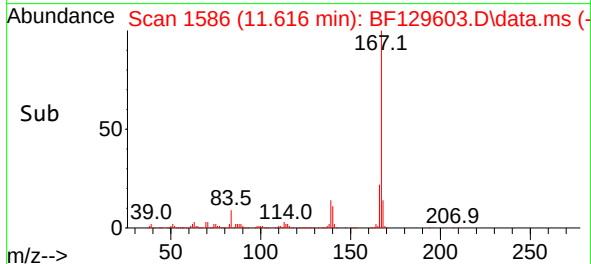
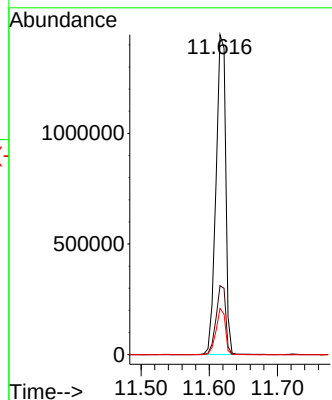
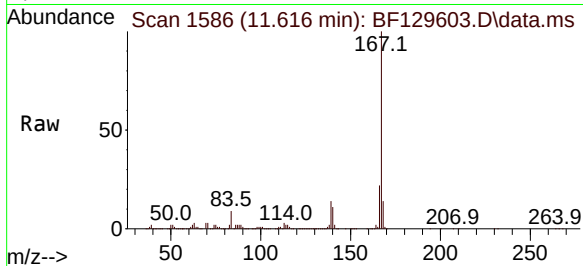




#73
Carbazole
Concen: 46.404 ng
RT: 11.616 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

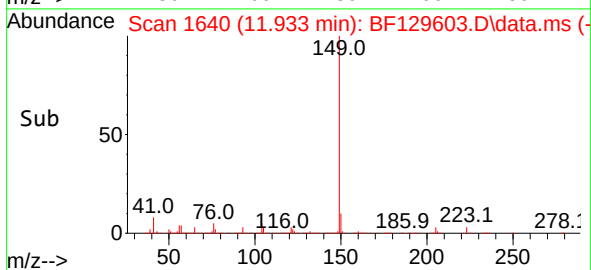
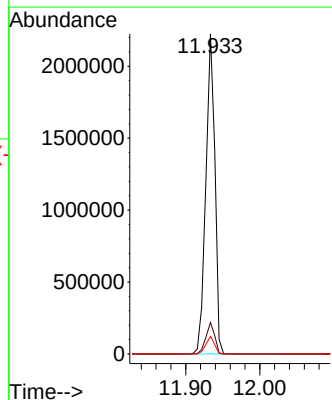
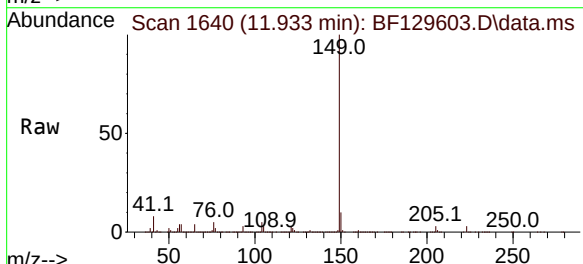
Instrument :
BNA_F
ClientSampleId :
RVE-177MSD

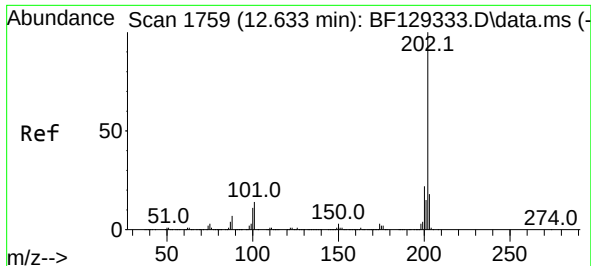
Tgt Ion:167 Resp: 1430385
Ion Ratio Lower Upper
167 100
166 21.6 17.7 26.5
139 14.4 11.2 16.8



#74
Di-n-butylphthalate
Concen: 51.547 ng
RT: 11.933 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

Tgt Ion:149 Resp: 1892227
Ion Ratio Lower Upper
149 100
150 9.9 7.5 11.3
104 5.5 4.4 6.6

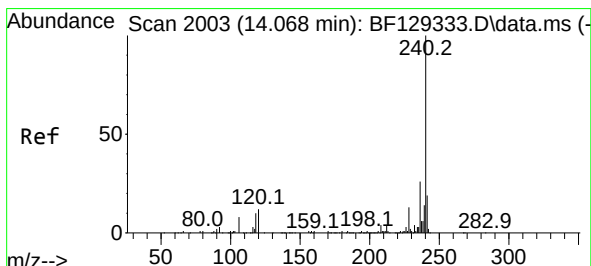
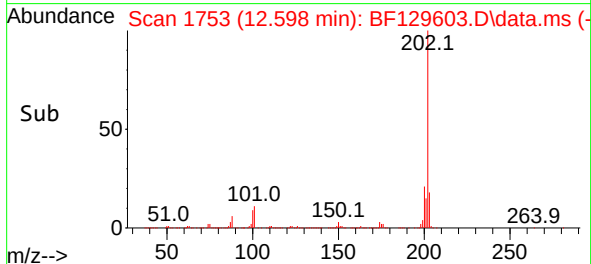
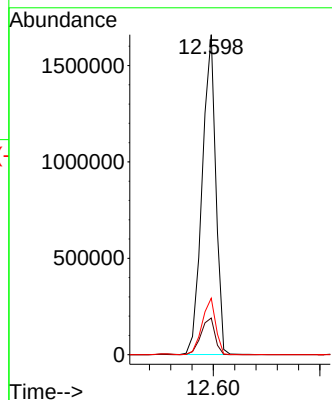
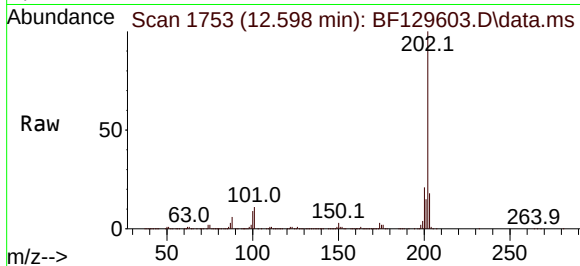




#75
Fluoranthene
Concen: 43.743 ng
RT: 12.598 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

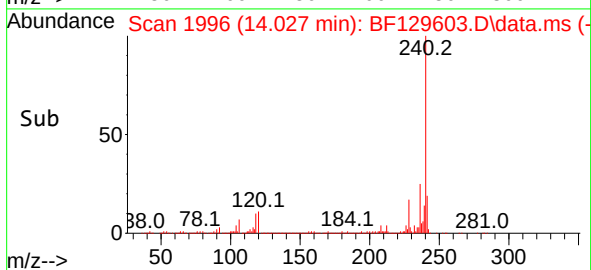
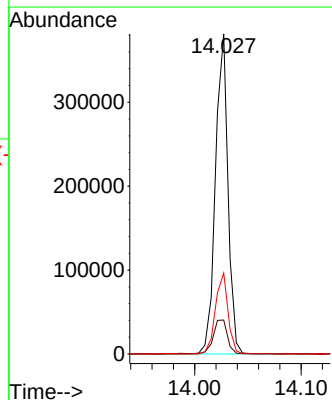
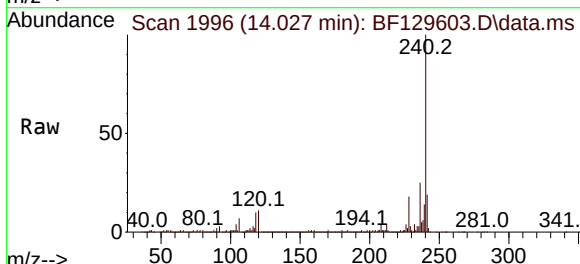
Instrument :
BNA_F
ClientSampleId :
RVE-177MSD

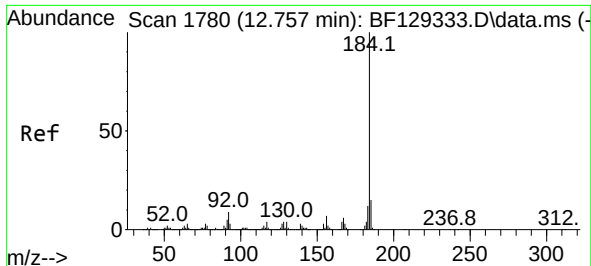
Tgt Ion:202 Resp: 1476858
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.4
203 17.6 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

Tgt Ion:240 Resp: 310225
Ion Ratio Lower Upper
240 100
120 10.6 8.9 13.3
236 25.3 20.8 31.2

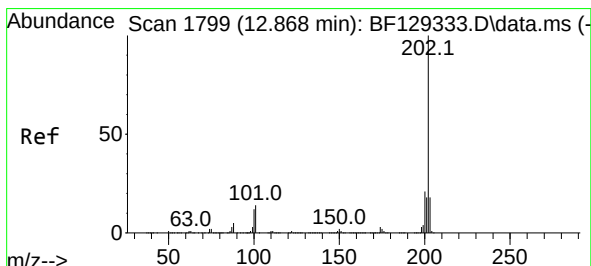
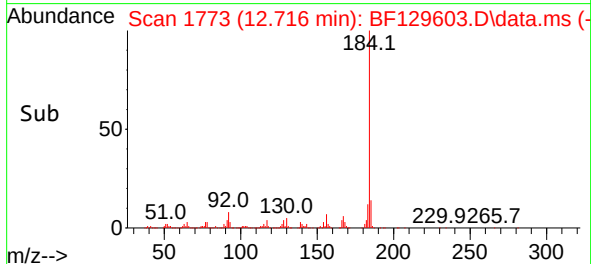
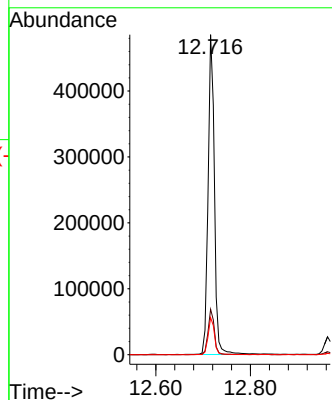
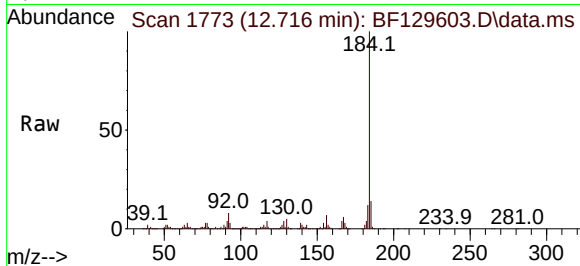




#77
Benzidine
Concen: 41.030 ng
RT: 12.716 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

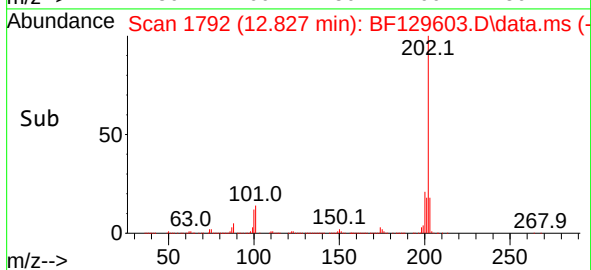
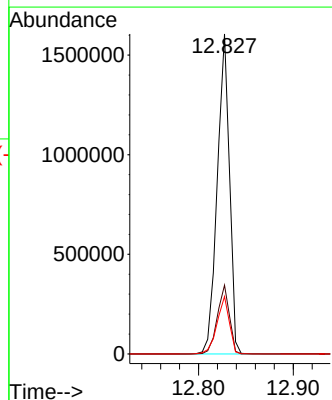
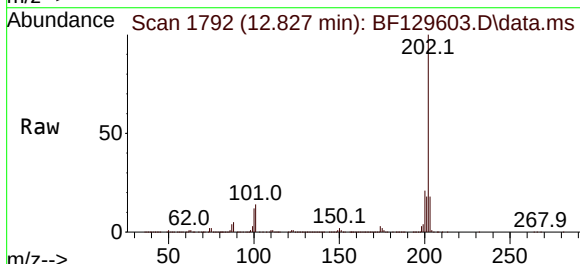
Instrument :
BNA_F
ClientSampleId :
RVE-177MSD

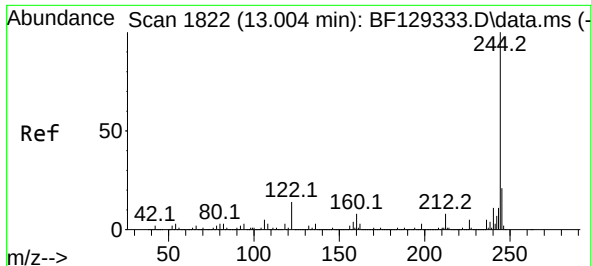
Tgt Ion:184 Resp: 449665
Ion Ratio Lower Upper
184 100
185 14.2 11.9 17.9
183 11.6 9.3 13.9



#78
Pyrene
Concen: 55.353 ng
RT: 12.827 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

Tgt Ion:202 Resp: 1435962
Ion Ratio Lower Upper
202 100
200 21.5 17.7 26.5
203 18.0 14.6 21.8

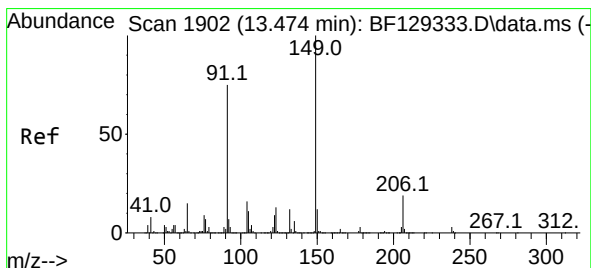
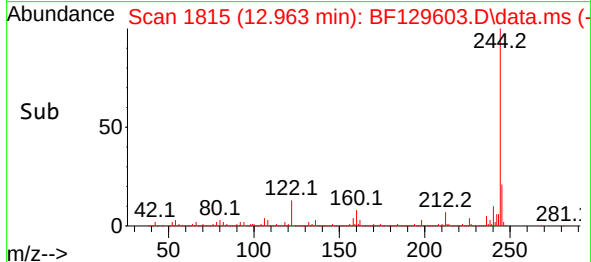
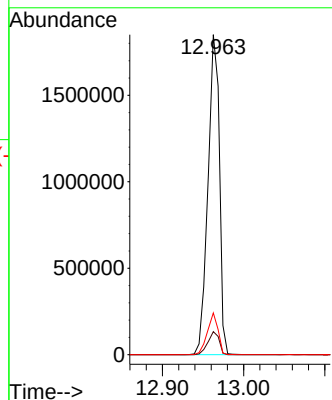
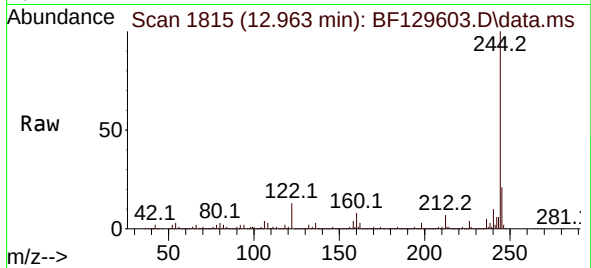




#79
 Terphenyl-d14
 Concen: 109.659 ng
 RT: 12.963 min Scan# 1815
 Delta R.T. -0.006 min
 Lab File: BF129603.D
 Acq: 05 Aug 2022 16:08

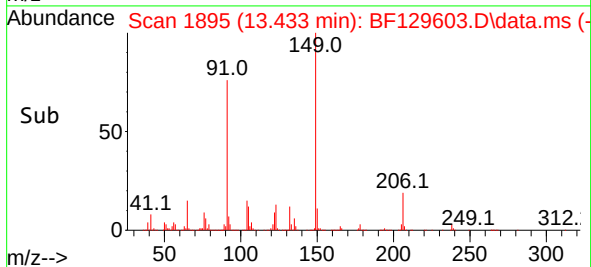
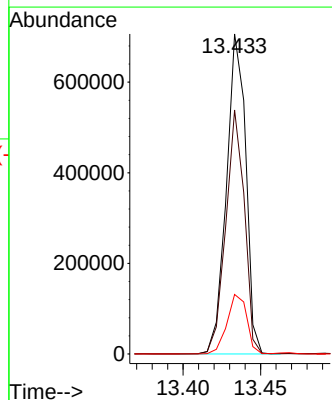
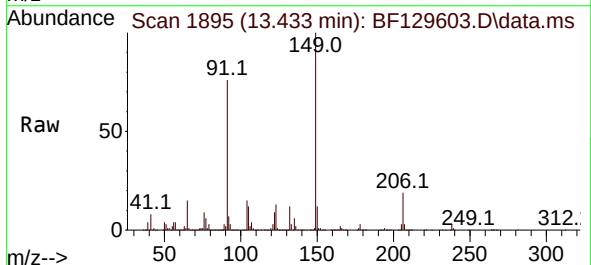
Instrument :
 BNA_F
 ClientSampleId :
 RVE-177MSD

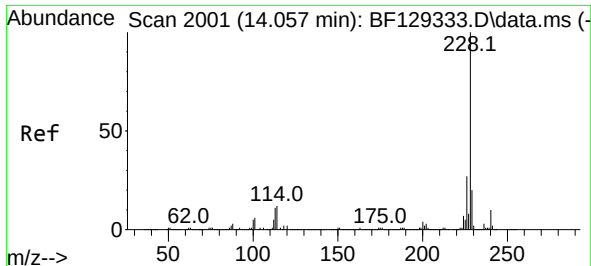
Tgt Ion:244 Resp: 1803216
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 13.1 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 54.461 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. -0.006 min
 Lab File: BF129603.D
 Acq: 05 Aug 2022 16:08

Tgt Ion:149 Resp: 612813
 Ion Ratio Lower Upper
 149 100
 91 76.3 61.2 91.8
 206 18.6 15.7 23.5

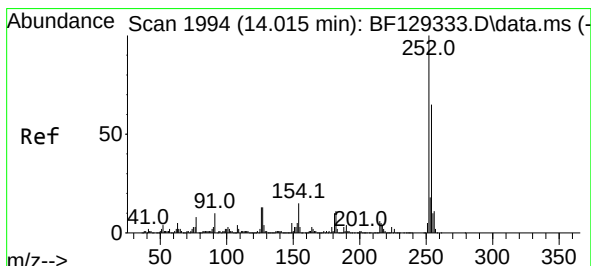
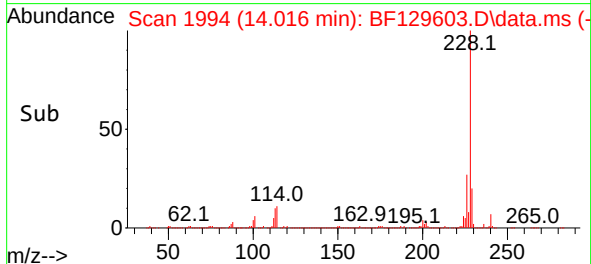
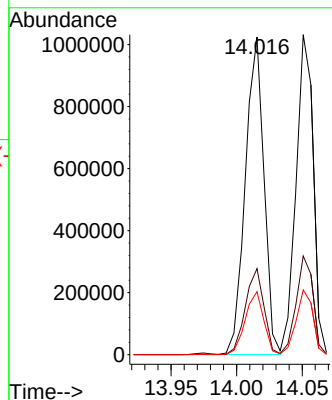
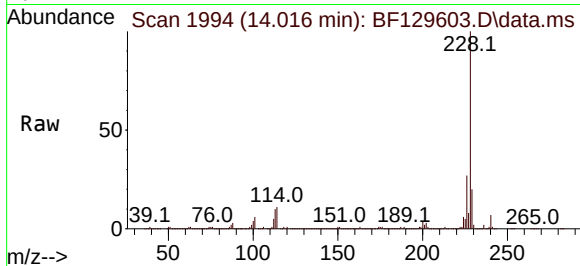




#81
Benzo(a)anthracene
Concen: 47.873 ng
RT: 14.016 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

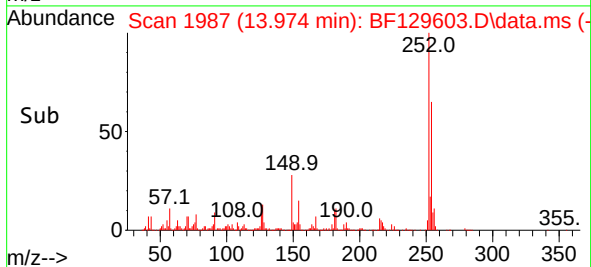
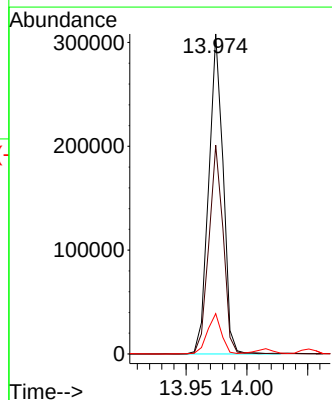
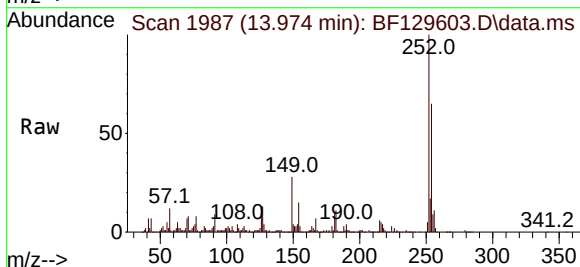
Instrument :
BNA_F
ClientSampleId :
RVE-177MSD

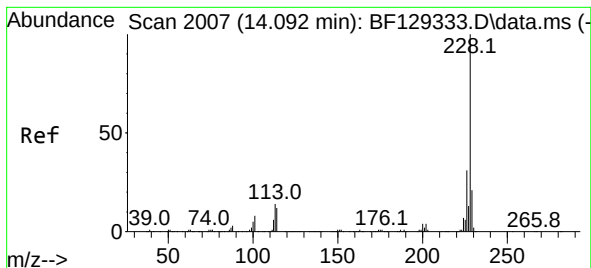
Tgt Ion:228 Resp: 1014505
Ion Ratio Lower Upper
228 100
226 27.1 22.1 33.1
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 36.209 ng
RT: 13.974 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

Tgt Ion:252 Resp: 253344
Ion Ratio Lower Upper
252 100
254 65.2 50.2 75.4
126 12.6 8.2 12.4#





#83

Chrysene

Concen: 47.125 ng

RT: 14.051 min Scan# 2000

Delta R.T. -0.006 min

Lab File: BF129603.D

Acq: 05 Aug 2022 16:08

Instrument :

BNA_F

ClientSampleId :

RVE-177MSD

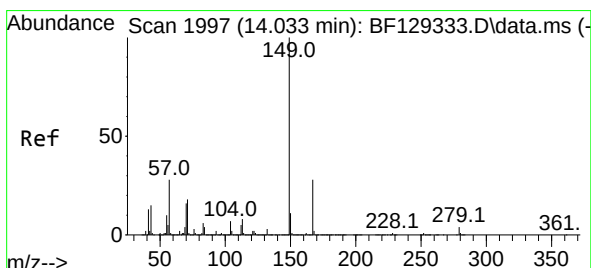
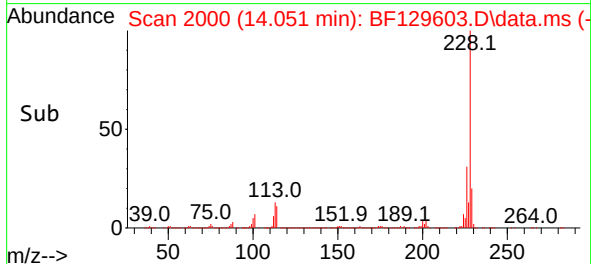
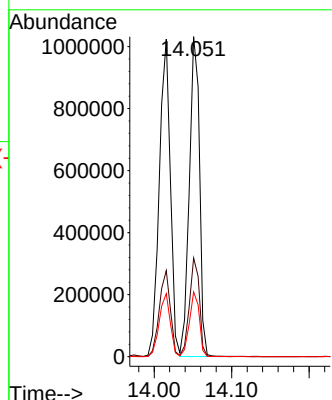
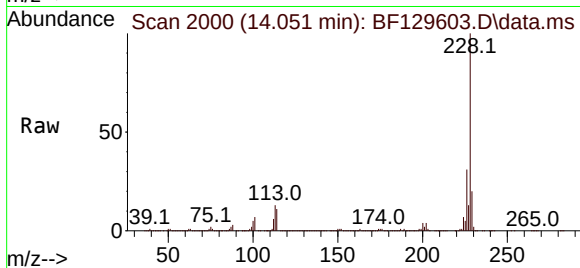
Tgt Ion:228 Resp: 941186

Ion Ratio Lower Upper

228 100

226 30.8 24.3 36.5

229 20.3 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.537 ng

RT: 13.986 min Scan# 1989

Delta R.T. -0.000 min

Lab File: BF129603.D

Acq: 05 Aug 2022 16:08

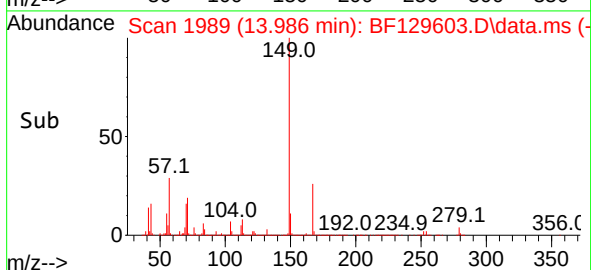
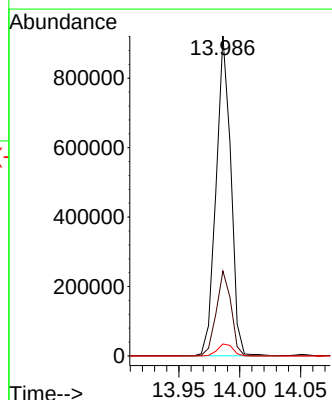
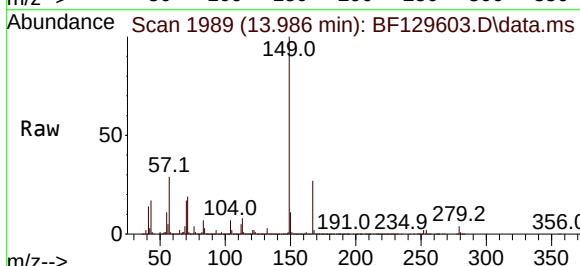
Tgt Ion:149 Resp: 778273

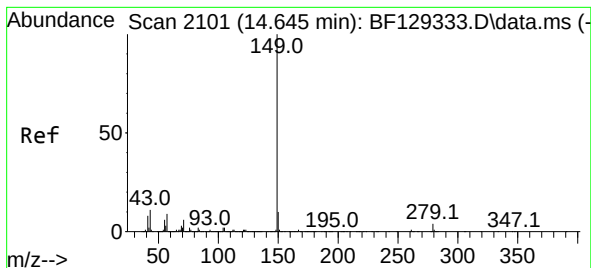
Ion Ratio Lower Upper

149 100

167 26.5 21.0 31.4

279 3.8 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 51.377 ng

RT: 14.598 min Scan# 2093

Delta R.T. -0.006 min

Lab File: BF129603.D

Acq: 05 Aug 2022 16:08

Instrument :

BNA_F

ClientSampleId :

RVE-177MSD

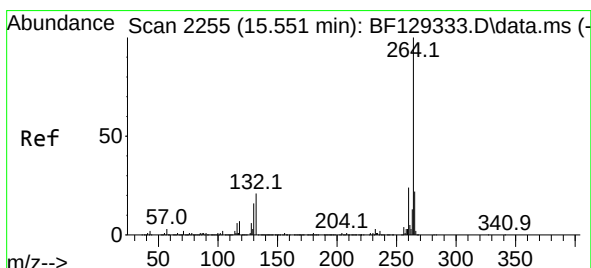
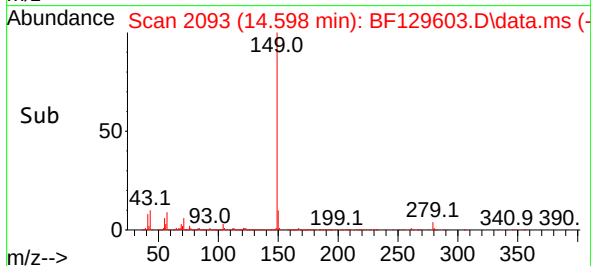
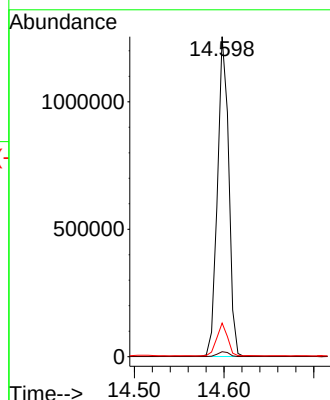
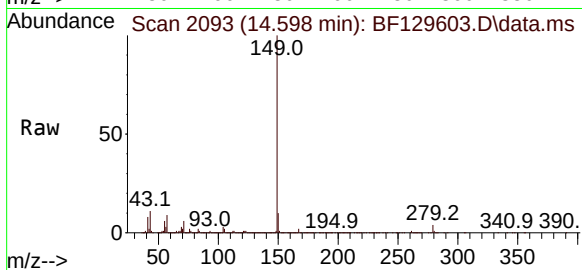
Tgt Ion:149 Resp: 1095224

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.0 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: BF129603.D

Acq: 05 Aug 2022 16:08

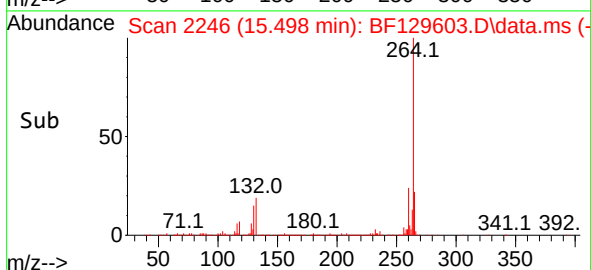
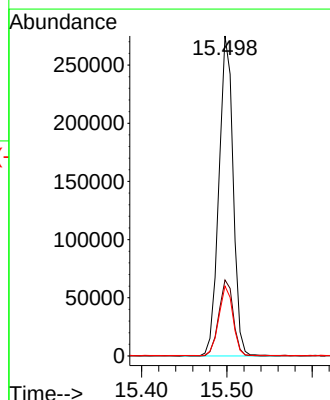
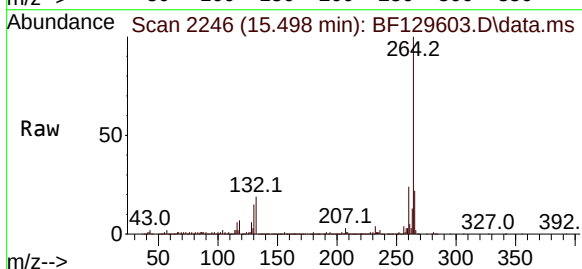
Tgt Ion:264 Resp: 319648

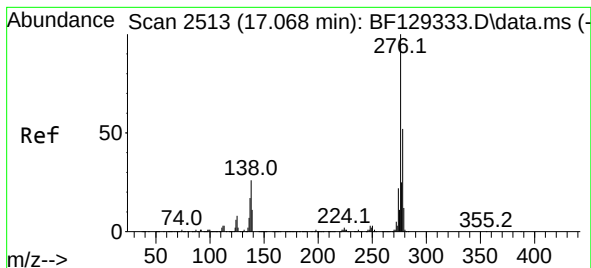
Ion Ratio Lower Upper

264 100

260 23.8 18.4 27.6

265 21.9 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.674 ng

RT: 16.998 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF129603.D

Acq: 05 Aug 2022 16:08

Instrument :

BNA_F

ClientSampleId :

RVE-177MSD

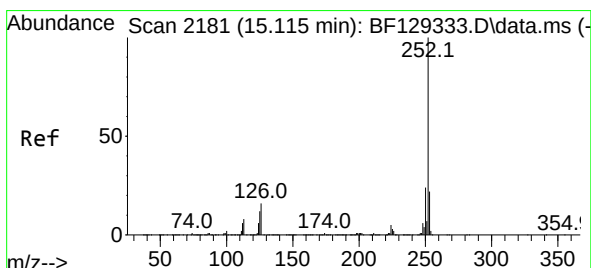
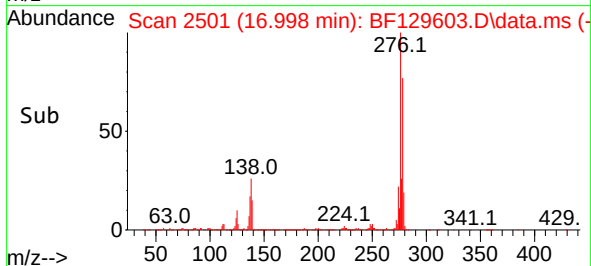
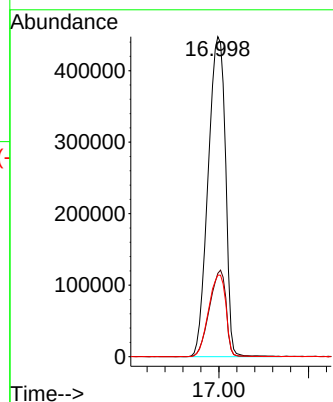
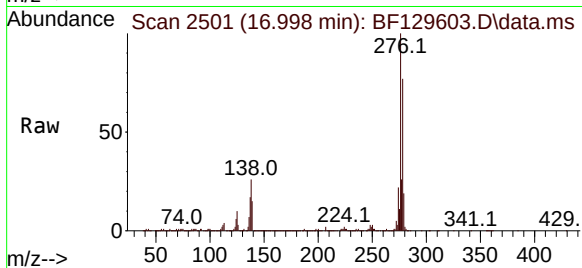
Tgt Ion:276 Resp: 1198397

Ion Ratio Lower Upper

276 100

138 25.9 21.1 31.7

277 25.6 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 45.856 ng

RT: 15.068 min Scan# 2173

Delta R.T. -0.000 min

Lab File: BF129603.D

Acq: 05 Aug 2022 16:08

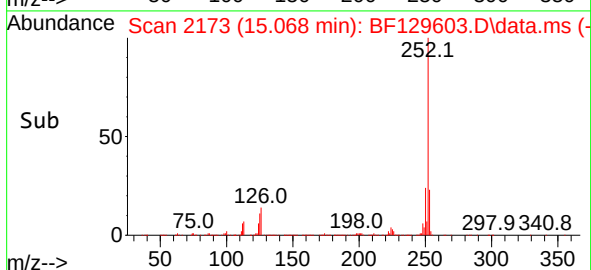
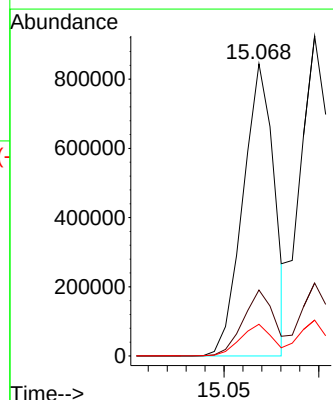
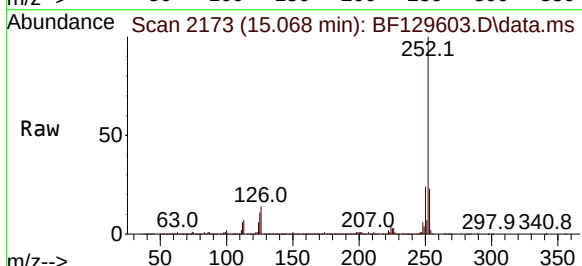
Tgt Ion:252 Resp: 972292

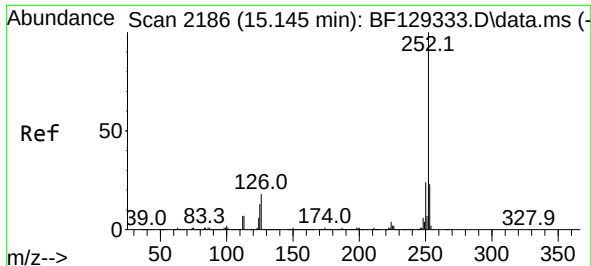
Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

125 10.8 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 46.319 ng

RT: 15.098 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF129603.D

Acq: 05 Aug 2022 16:08

Instrument :

BNA_F

ClientSampleId :

RVE-177MSD

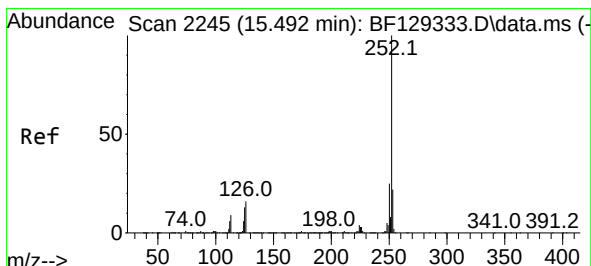
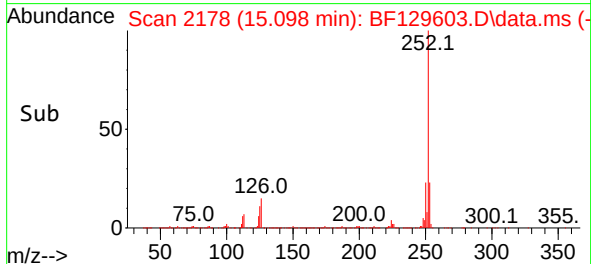
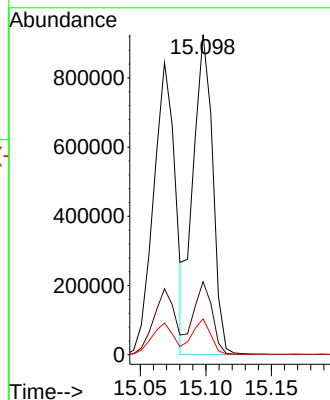
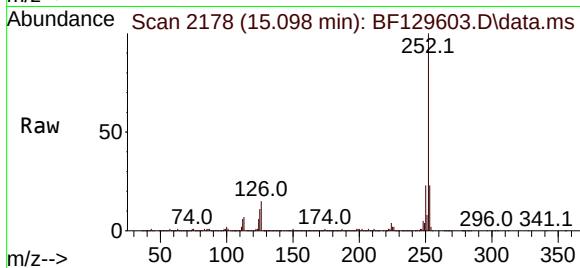
Tgt Ion:252 Resp: 962428

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

125 11.2 8.3 12.5



#90

Benzo(a)pyrene

Concen: 51.425 ng

RT: 15.439 min Scan# 2236

Delta R.T. -0.000 min

Lab File: BF129603.D

Acq: 05 Aug 2022 16:08

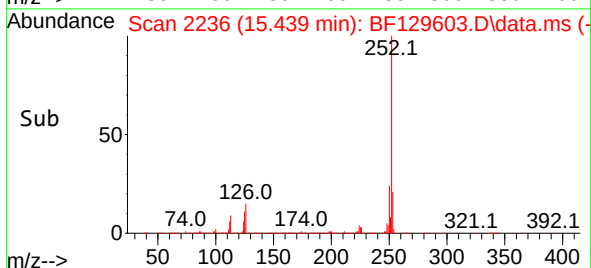
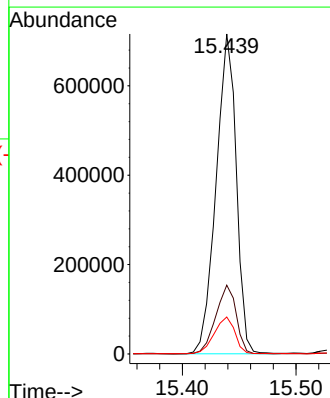
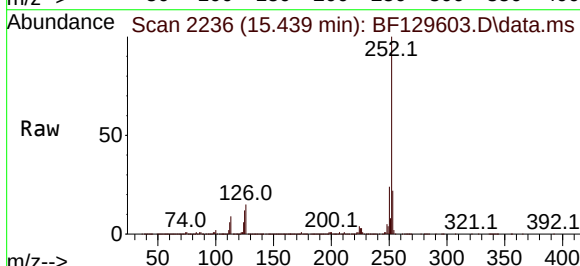
Tgt Ion:252 Resp: 885147

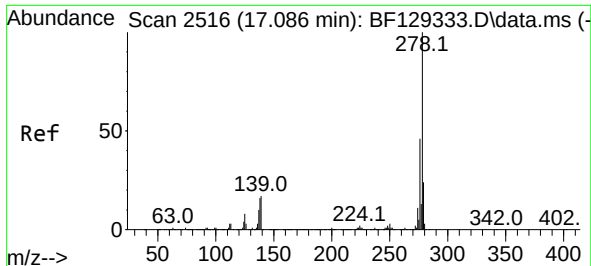
Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

125 11.6 8.8 13.2

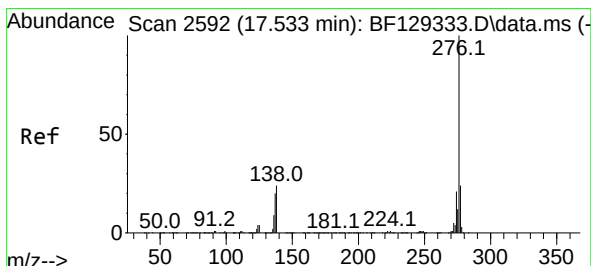
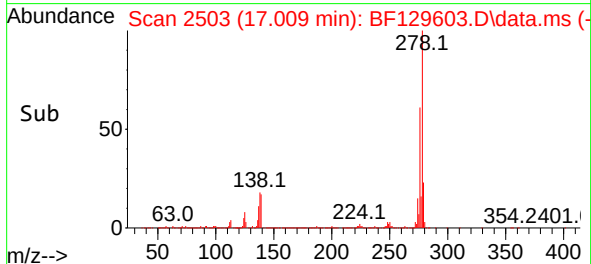
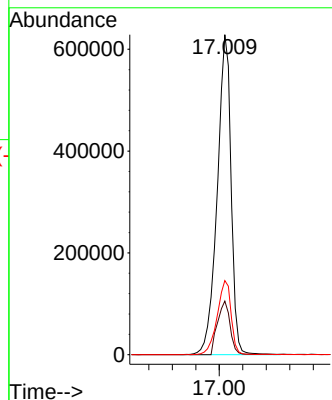
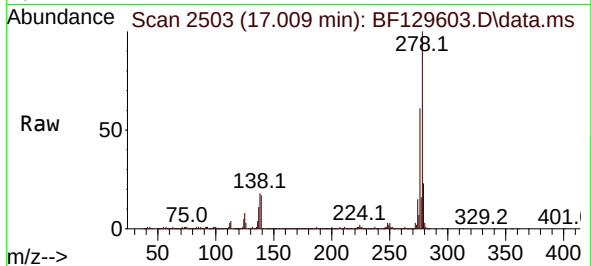




#91
Dibenzo(a,h)anthracene
Concen: 58.763 ng
RT: 17.009 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

Instrument :
BNA_F
ClientSampleId :
RVE-177MSD

Tgt Ion:278 Resp: 1029505
Ion Ratio Lower Upper
278 100
139 16.7 12.8 19.2
279 23.2 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 58.875 ng
RT: 17.456 min Scan# 2579
Delta R.T. 0.006 min
Lab File: BF129603.D
Acq: 05 Aug 2022 16:08

Tgt Ion:276 Resp: 1053989
Ion Ratio Lower Upper
276 100
277 23.3 19.1 28.7
138 21.7 18.0 27.0

