

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080322\
 Data File : BF129538.D
 Acq On : 03 Aug 2022 13:47
 Operator : CG\JU
 Sample : N3998-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1MSD

Quant Time: Aug 03 16:38:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 01:11:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	145942	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	589838	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	313656	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	544203	20.000	ng	0.00
76) Chrysene-d12	14.051	240	330942	20.000	ng	0.00
86) Perylene-d12	15.533	264	327522	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	955646	106.669	ng	0.00
7) Phenol-d6	6.516	99	1227818	109.033	ng	0.00
23) Nitrobenzene-d5	7.439	82	777521	71.958	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	355753	117.972	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1477499	72.870	ng	0.00
79) Terphenyl-d14	12.986	244	1617605	92.214	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	163334	40.407	ng	91
3) Pyridine	3.457	79	435347	38.783	ng	92
4) n-Nitrosodimethylamine	3.404	42	224922	45.630	ng	92
6) Aniline	6.539	93	524847	37.491	ng	93
8) 2-Chlorophenol	6.663	128	498638	50.944	ng	96
9) Benzaldehyde	6.422	77	343310	44.893	ng	97
10) Phenol	6.534	94	603811	50.352	ng	# 73
11) bis(2-Chloroethyl)ether	6.604	93	484019	50.894	ng	93
12) 1,3-Dichlorobenzene	6.810	146	513999	48.964	ng	99
13) 1,4-Dichlorobenzene	6.886	146	520998	48.801	ng	99
14) 1,2-Dichlorobenzene	7.039	146	495337	50.477	ng	98
15) Benzyl Alcohol	7.016	79	431036	52.777	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	658908	46.092	ng	70
17) 2-Methylphenol	7.134	107	392533	48.342	ng	# 93
18) Hexachloroethane	7.381	117	199217	49.557	ng	92
19) n-Nitroso-di-n-propyla...	7.286	70	341430	50.083	ng	92
20) 3+4-Methylphenols	7.286	107	487027	47.173	ng	92
22) Acetophenone	7.281	105	678757	49.427	ng	98
24) Nitrobenzene	7.457	77	512619	46.071	ng	95
25) Isophorone	7.692	82	947998	48.946	ng	99
26) 2-Nitrophenol	7.769	139	268298	48.878	ng	98
27) 2,4-Dimethylphenol	7.810	122	435996	52.952	ng	100
28) bis(2-Chloroethoxy)met...	7.898	93	589790	52.493	ng	100
29) 2,4-Dichlorophenol	8.022	162	410903	48.351	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	408295	46.416	ng	97
31) Naphthalene	8.175	128	1399768	46.710	ng	100
32) Benzoic acid	7.945	122	244629	41.097	ng	98
33) 4-Chloroaniline	8.228	127	306769	24.934	ng	96
34) Hexachlorobutadiene	8.286	225	247630	49.524	ng	98
35) Caprolactam	8.604	113	71319	25.813	ng	# 73
36) 4-Chloro-3-methylphenol	8.722	107	446743	49.564	ng	96
37) 2-Methylnaphthalene	8.869	142	927309	47.617	ng	100
38) 1-Methylnaphthalene	8.969	142	885744	47.115	ng	98
40) 1,2,4,5-Tetrachloroben...	9.033	216	409408	49.710	ng	97
41) Hexachlorocyclopentadiene	9.016	237	435067	118.631	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	282211	47.178	ng	97

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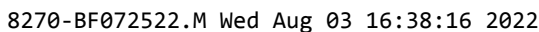
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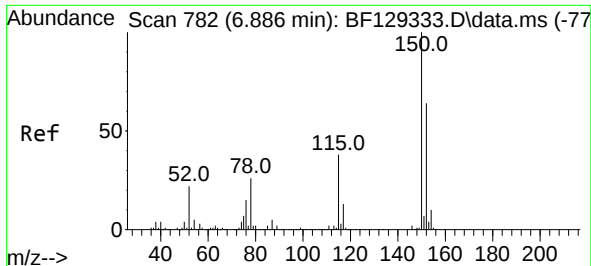
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	307468	47.265	ng	95
46) 1,1'-Biphenyl	9.333	154	1128405	49.296	ng	99
47) 2-Chloronaphthalene	9.357	162	885789	47.868	ng	100
48) 2-Nitroaniline	9.463	65	284579	46.248	ng	86
49) Acenaphthylene	9.775	152	1345536	47.853	ng	100
50) Dimethylphthalate	9.633	163	1056809	48.807	ng	99
51) 2,6-Dinitrotoluene	9.704	165	239387	49.396	ng	91
52) Acenaphthene	9.945	154	800530	43.590	ng	99
53) 3-Nitroaniline	9.875	138	154758	27.043	ng	# 89
54) 2,4-Dinitrophenol	9.986	184	236596	95.632	ng	89
55) Dibenzofuran	10.122	168	1225259	48.397	ng	96
56) 4-Nitrophenol	10.057	139	363509	86.100	ng	96
57) 2,4-Dinitrotoluene	10.110	165	316326	49.965	ng	96
58) Fluorene	10.463	166	987511	48.751	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	235751	46.896	ng	94
60) Diethylphthalate	10.333	149	1031249	49.268	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	452375	50.657	ng	90
62) 4-Nitroaniline	10.492	138	254903	44.901	ng	97
63) Azobenzene	10.616	77	1012131	47.408	ng	94
65) 4,6-Dinitro-2-methylph...	10.522	198	158371	46.107	ng	84
66) n-Nitrosodiphenylamine	10.574	169	872380	48.136	ng	96
67) 4-Bromophenyl-phenylether	10.945	248	297164	49.866	ng	97
68) Hexachlorobenzene	11.010	284	318789	49.371	ng	97
69) Atrazine	11.104	200	291414	52.938	ng	96
70) Pentachlorophenol	11.216	266	284794	81.133	ng	99
71) Phenanthrene	11.427	178	1391767	46.850	ng	99
72) Anthracene	11.480	178	1433247	49.096	ng	99
73) Carbazole	11.639	167	1319719	48.024	ng	99
74) Di-n-butylphthalate	11.957	149	1652317	50.489	ng	99
75) Fluoranthene	12.621	202	1401624	46.566	ng	100
77) Benzidine	12.745	184	638819	54.640	ng	99
78) Pyrene	12.851	202	1394789	50.400	ng	99
80) Butylbenzylphthalate	13.457	149	623312	51.927	ng	97
81) Benzo(a)anthracene	14.039	228	1046700	46.301	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	290372	38.903	ng	# 98
83) Chrysene	14.074	228	967079	45.390	ng	100
84) Bis(2-ethylhexyl)phtha...	14.010	149	853356	53.999	ng	99
85) Di-n-octyl phthalate	14.621	149	1213572	53.365	ng	96
87) Indeno(1,2,3-cd)pyrene	17.045	276	1138158	51.604	ng	99
88) Benzo(b)fluoranthene	15.098	252	1003220	46.177	ng	99
89) Benzo(k)fluoranthene	15.127	252	970476	45.583	ng	99
90) Benzo(a)pyrene	15.474	252	888512	50.380	ng	98
91) Dibenzo(a,h)anthracene	17.062	278	981320	54.666	ng	99
92) Benzo(g,h,i)perylene	17.503	276	995392	54.265	ng	99

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

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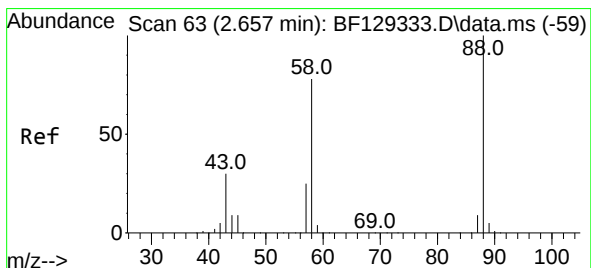
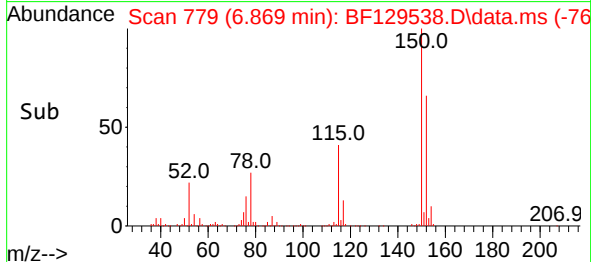
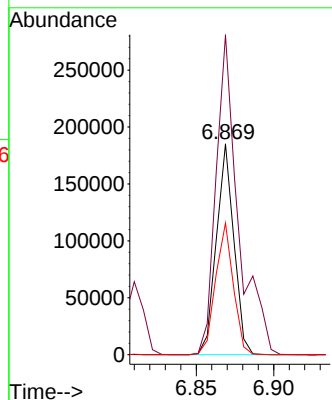
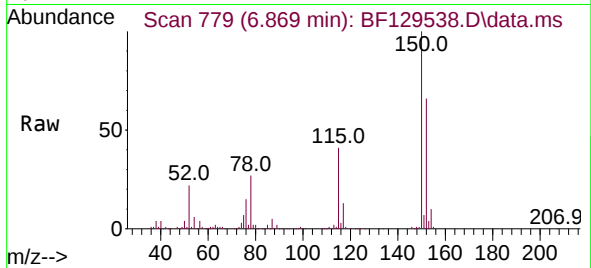




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF129538.D
 Acq: 03 Aug 2022 13:47

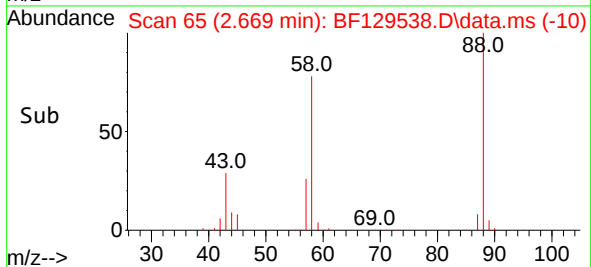
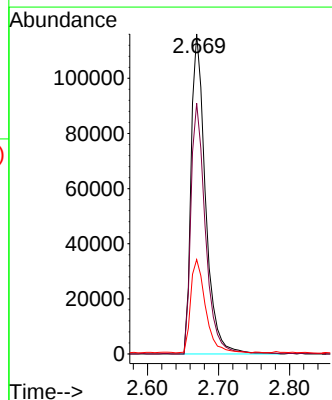
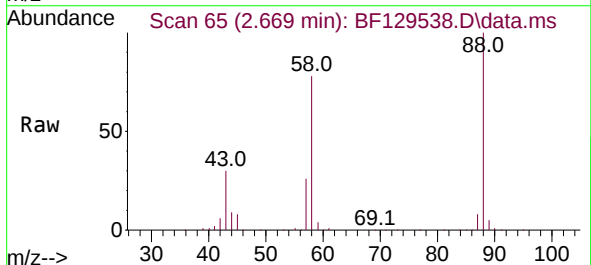
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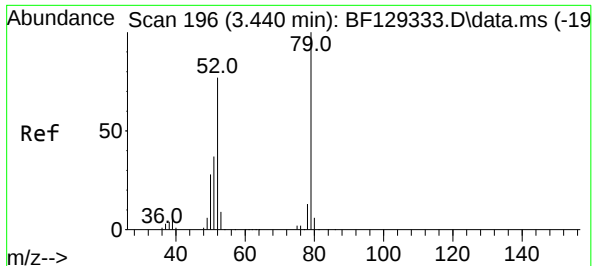
Tgt Ion:152 Resp: 145942
 Ion Ratio Lower Upper
 152 100
 150 151.7 123.7 185.5
 115 62.5 49.9 74.9



#2
 1,4-Dioxane
 Concen: 40.407 ng
 RT: 2.669 min Scan# 65
 Delta R.T. 0.023 min
 Lab File: BF129538.D
 Acq: 03 Aug 2022 13:47

Tgt Ion: 88 Resp: 163334
 Ion Ratio Lower Upper
 88 100
 58 79.4 71.8 107.8
 43 30.3 26.6 39.8





#3

Pyridine

Concen: 38.783 ng

RT: 3.457 min Scan# 19

Delta R.T. 0.023 min

Lab File: BF129538.D

Acq: 03 Aug 2022 13:47

Instrument :

BNA_F

ClientSampleId :

SB-1MSD

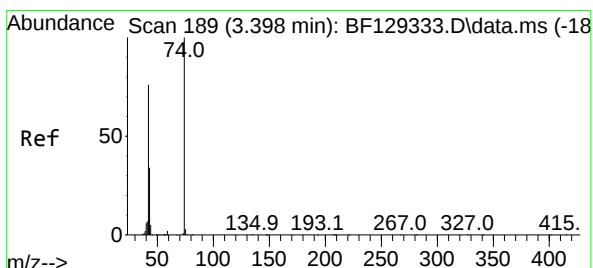
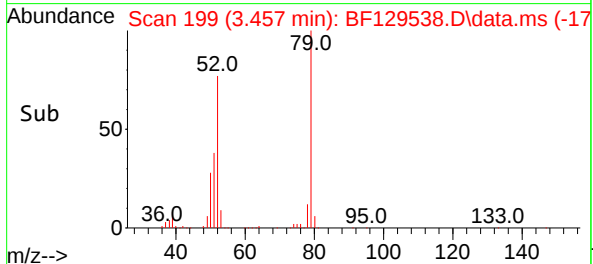
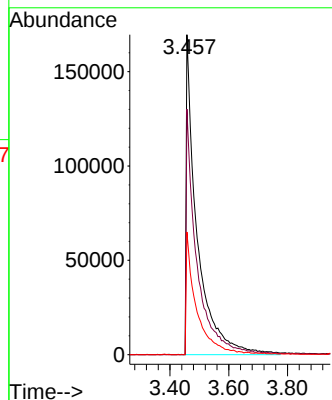
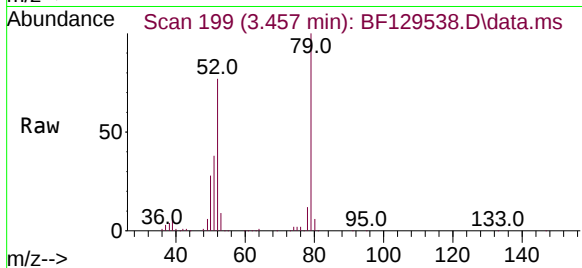
Tgt Ion: 79 Resp: 435347

Ion Ratio Lower Upper

79 100

52 76.8 68.6 102.8

51 38.4 32.9 49.3



#4

n-Nitrosodimethylamine

Concen: 45.630 ng

RT: 3.404 min Scan# 190

Delta R.T. 0.018 min

Lab File: BF129538.D

Acq: 03 Aug 2022 13:47

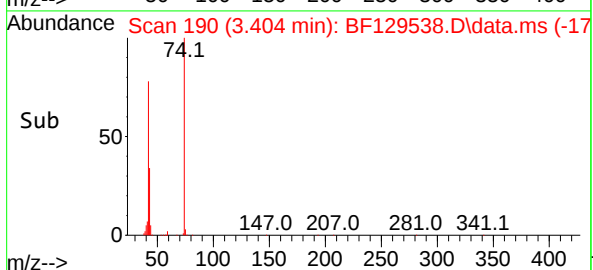
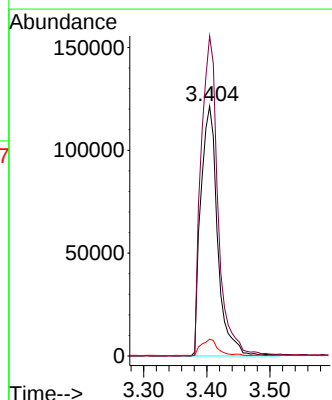
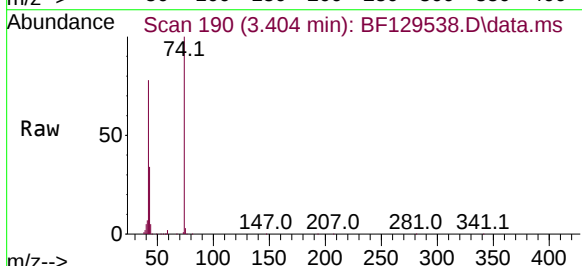
Tgt Ion: 42 Resp: 224922

Ion Ratio Lower Upper

42 100

74 128.1 94.8 142.2

44 6.8 6.6 10.0

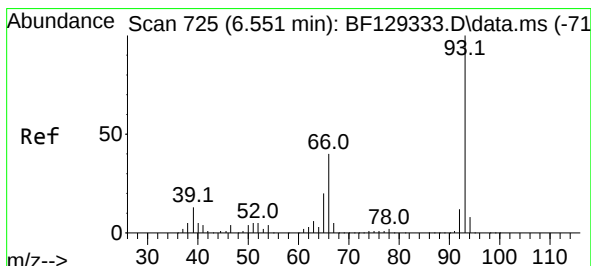
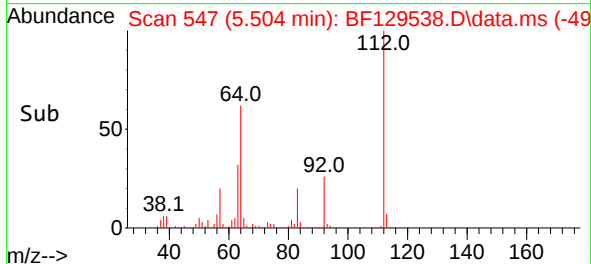
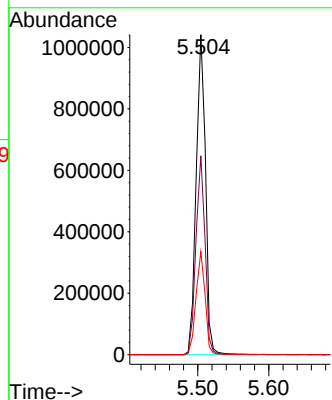
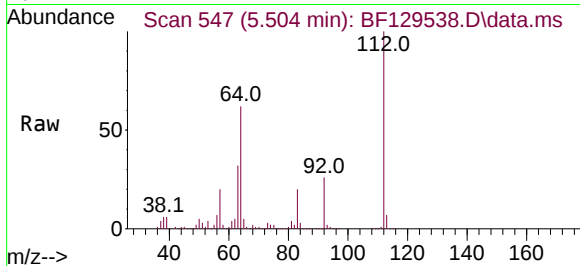




#5
2-Fluorophenol
Concen: 106.669 ng
RT: 5.504 min Scan# 54
Delta R.T. -0.000 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

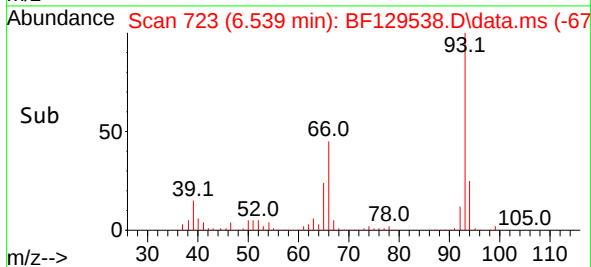
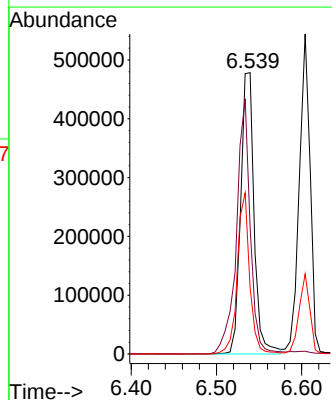
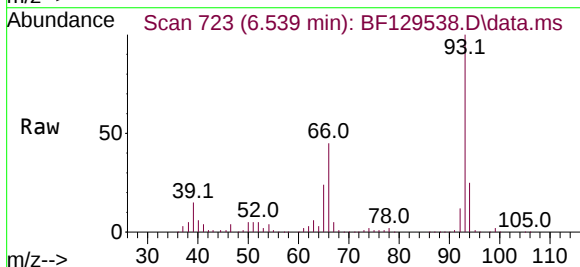
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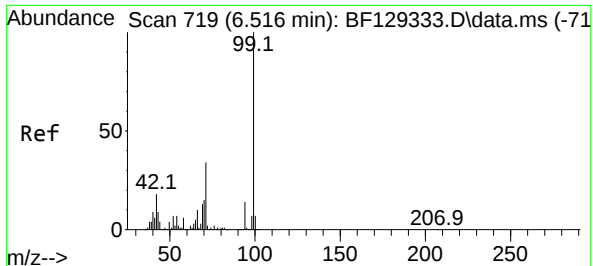
Tgt Ion:112 Resp: 955646
Ion Ratio Lower Upper
112 100
64 62.1 53.3 79.9
63 32.2 28.0 42.0



#6
Aniline
Concen: 37.491 ng
RT: 6.539 min Scan# 723
Delta R.T. -0.006 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

Tgt Ion: 93 Resp: 524847
Ion Ratio Lower Upper
93 100
66 45.0 32.5 48.7
65 23.5 16.4 24.6

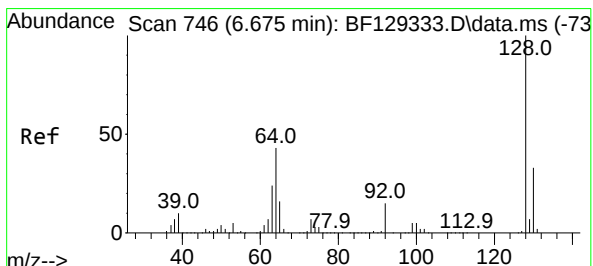
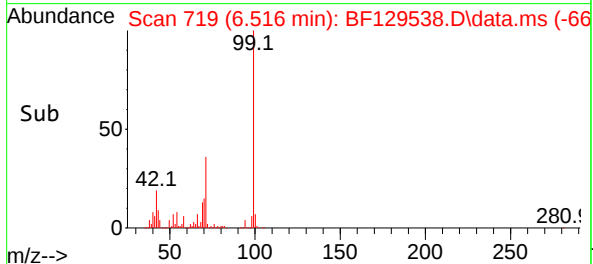
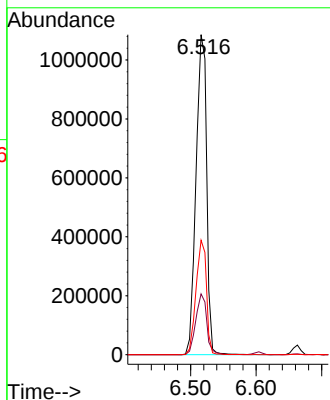
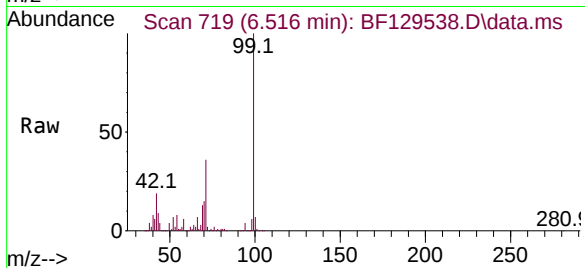




#7
Phenol-d6
Concen: 109.033 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

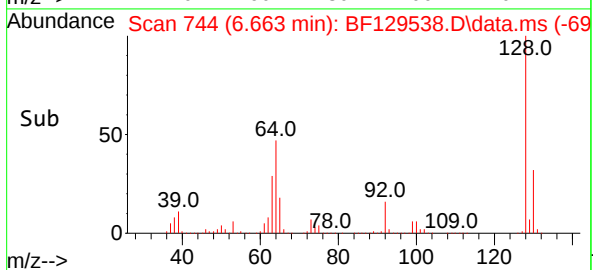
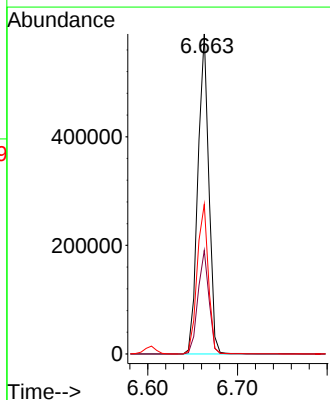
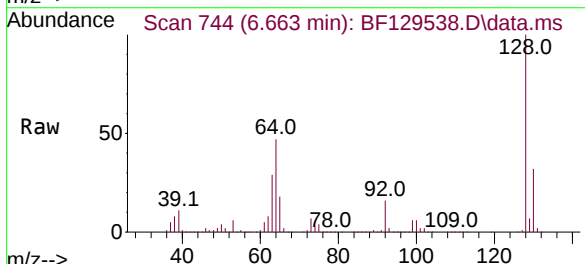
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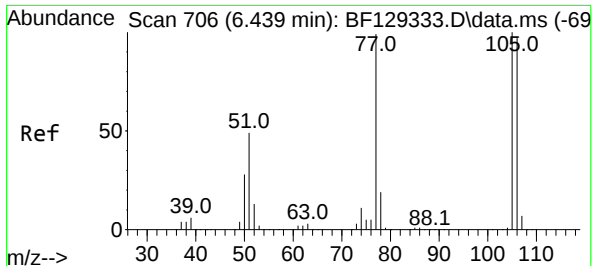
Tgt Ion: 99 Resp: 1227818
Ion Ratio Lower Upper
99 100
42 19.0 17.3 25.9
71 35.8 28.9 43.3



#8
2-Chlorophenol
Concen: 50.944 ng
RT: 6.663 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

Tgt Ion: 128 Resp: 498638
Ion Ratio Lower Upper
128 100
130 32.4 13.1 53.1
64 46.8 30.9 70.9

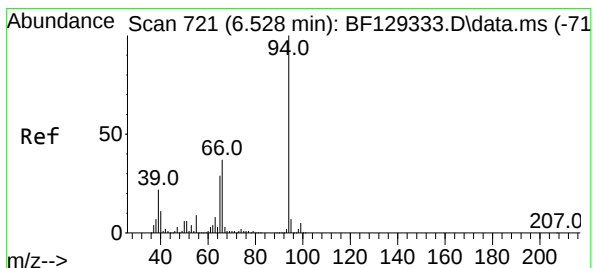
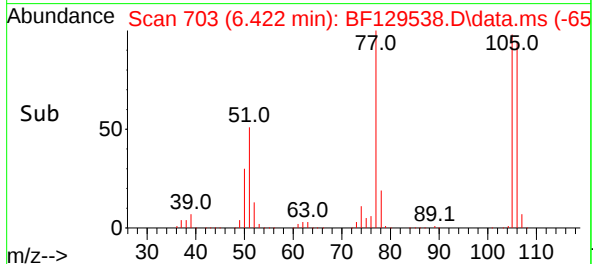
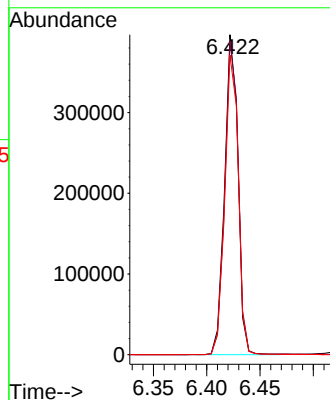
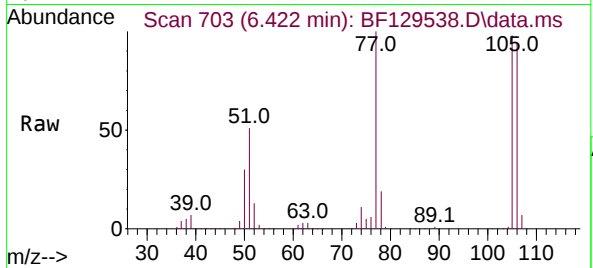




#9
Benzaldehyde
Concen: 44.893 ng
RT: 6.422 min Scan# 706
Delta R.T. -0.012 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

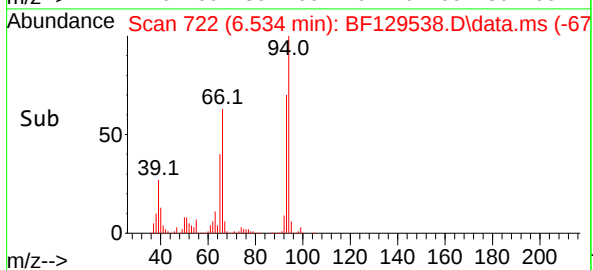
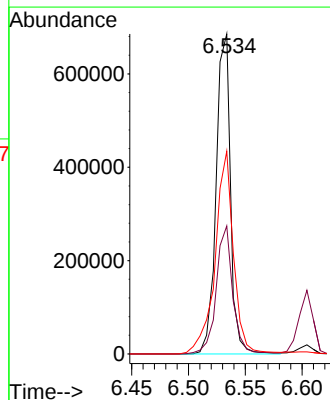
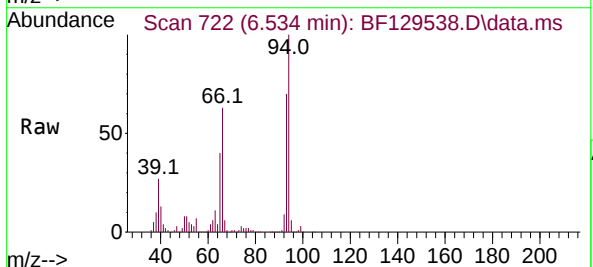
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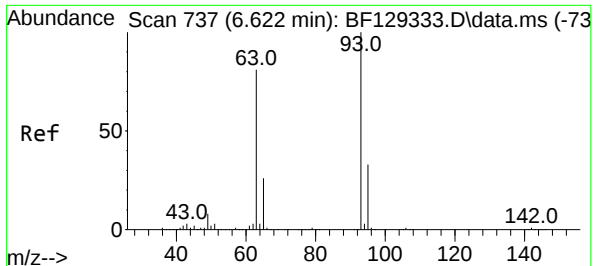
Tgt Ion: 77 Resp: 343310
Ion Ratio Lower Upper
77 100
105 98.0 81.6 121.6
106 93.7 76.1 116.1



#10
Phenol
Concen: 50.352 ng
RT: 6.534 min Scan# 722
Delta R.T. -0.000 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

Tgt Ion: 94 Resp: 603811
Ion Ratio Lower Upper
94 100
65 40.0 11.4 51.4
66 63.3 21.4 61.4#

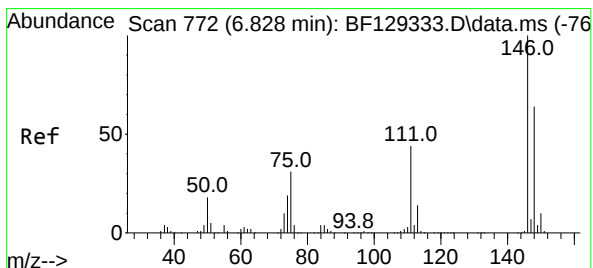
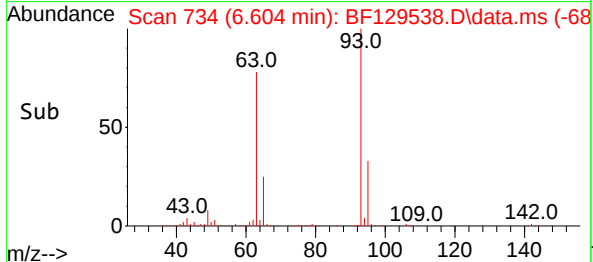
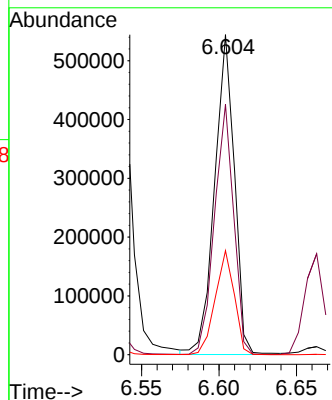
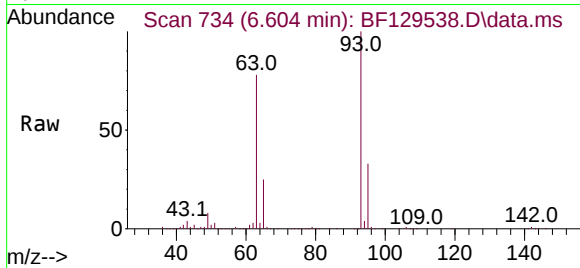




#11
bis(2-Chloroethyl)ether
Concen: 50.894 ng
RT: 6.604 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

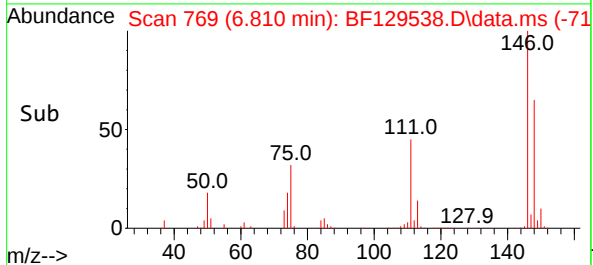
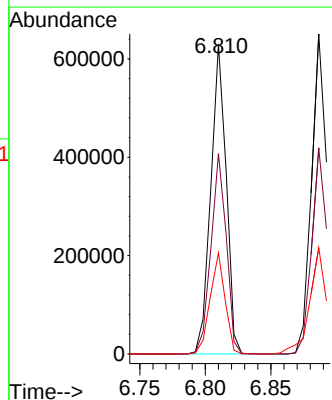
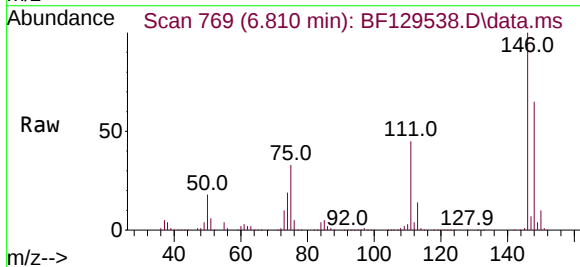
Instrument :
BNA_F
ClientSampleId :
SB-1MSD

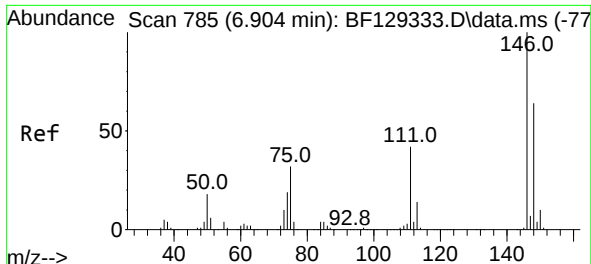
Tgt Ion: 93 Resp: 484019
Ion Ratio Lower Upper
93 100
63 78.2 67.4 107.4
95 32.5 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 48.964 ng
RT: 6.810 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

Tgt Ion: 146 Resp: 513999
Ion Ratio Lower Upper
146 100
148 64.6 50.6 75.8
75 32.6 26.3 39.5

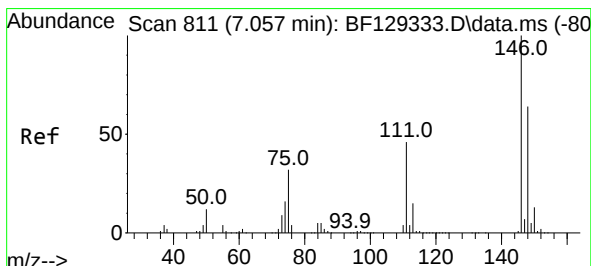
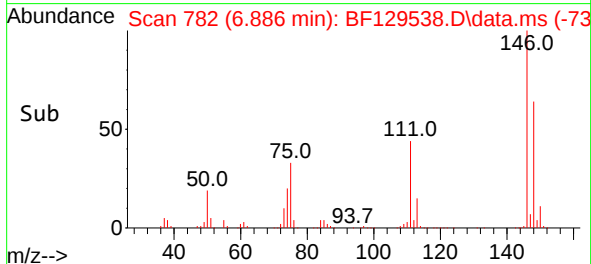
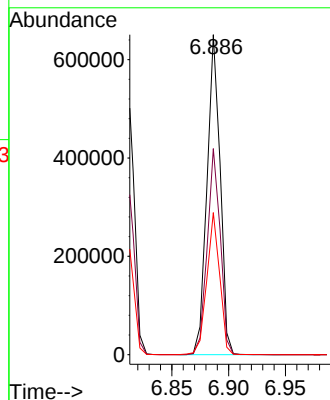
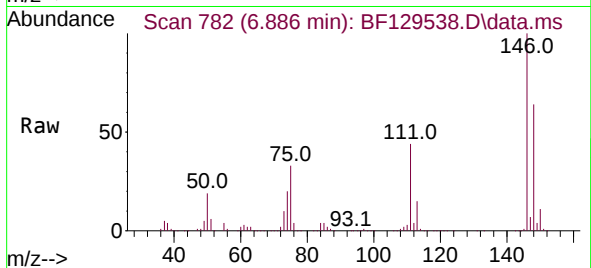




#13
1,4-Dichlorobenzene
Concen: 48.801 ng
RT: 6.886 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

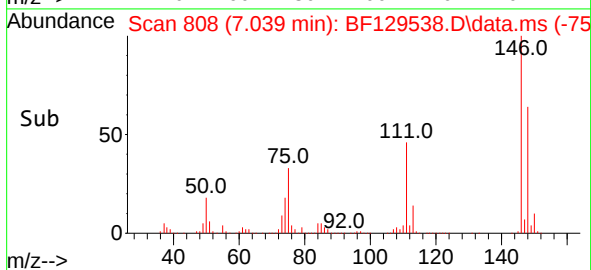
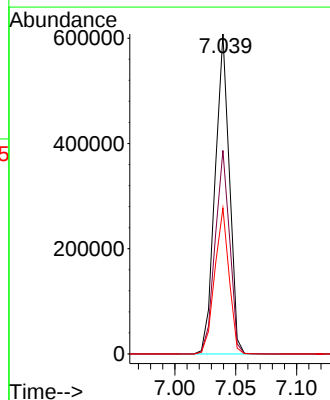
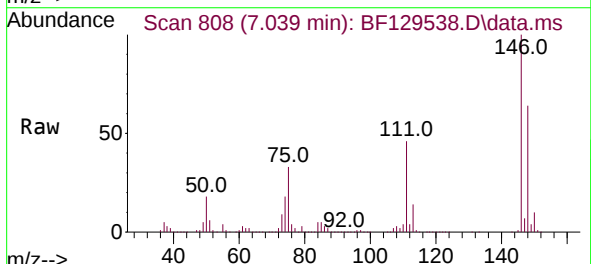
Instrument :
BNA_F
ClientSampleId :
SB-1MSD

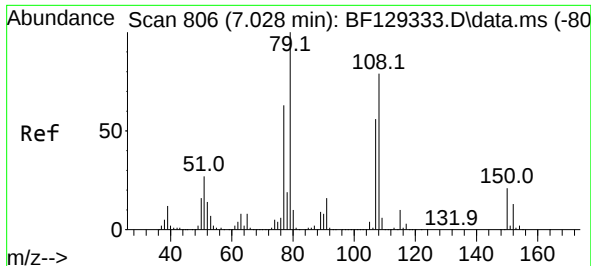
Tgt Ion:146 Resp: 520998
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
111 44.4 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 50.477 ng
RT: 7.039 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

Tgt Ion:146 Resp: 495337
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.8
111 45.6 35.1 52.7

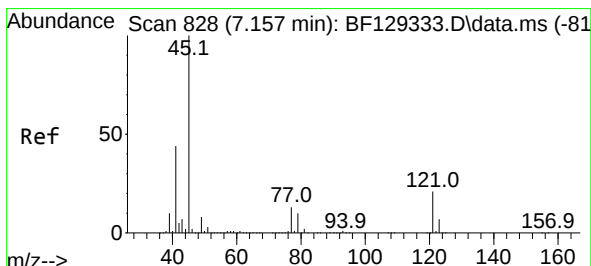
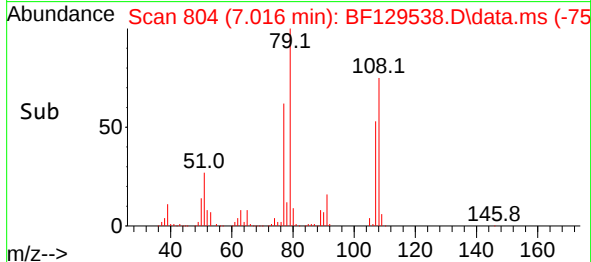
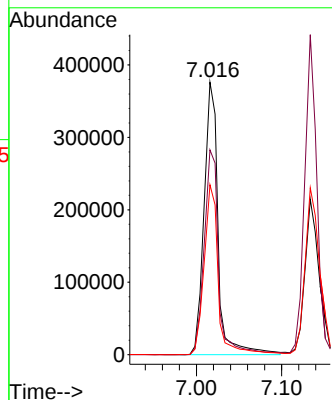
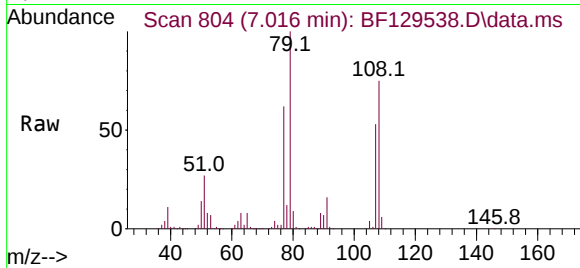




#15
Benzyl Alcohol
Concen: 52.777 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

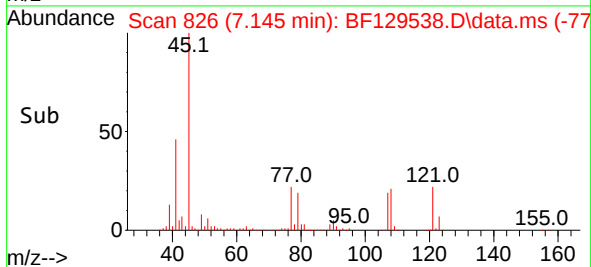
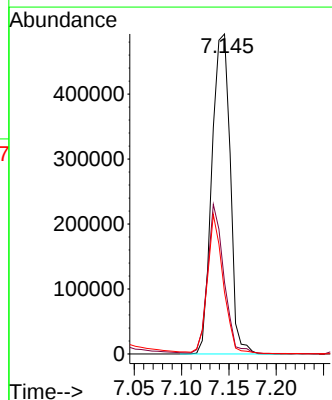
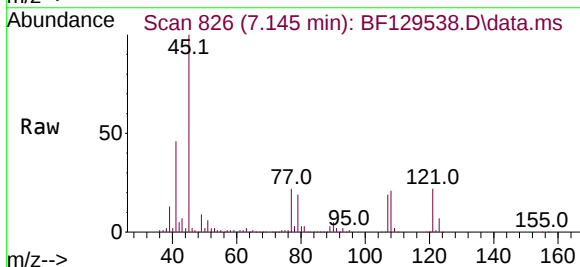
Instrument :
BNA_F
ClientSampleId :
SB-1MSD

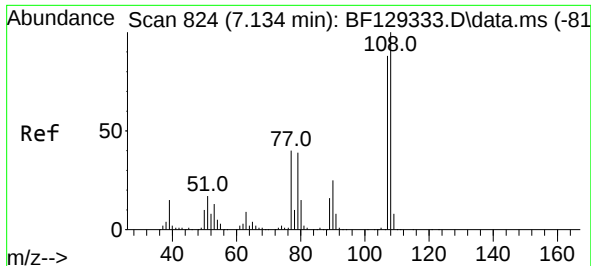
Tgt Ion: 79 Resp: 431036
Ion Ratio Lower Upper
79 100
108 75.2 61.8 92.6
77 62.4 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.092 ng
RT: 7.145 min Scan# 826
Delta R.T. -0.006 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

Tgt Ion: 45 Resp: 658908
Ion Ratio Lower Upper
45 100
77 22.4 0.0 31.3
79 19.3 0.0 28.3

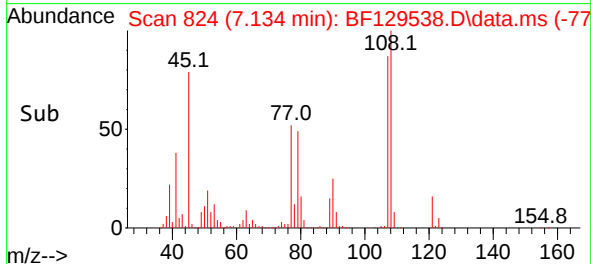
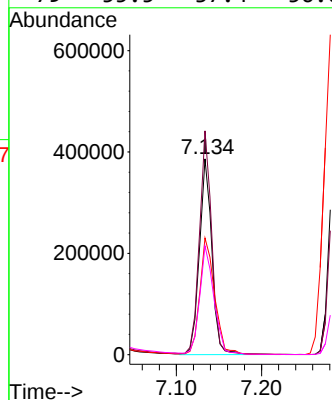
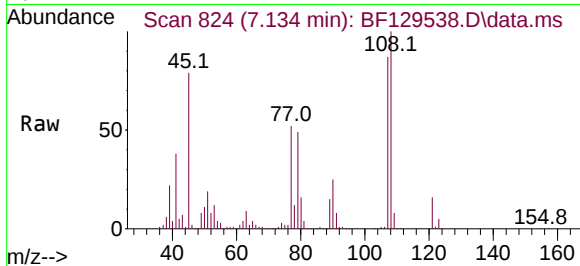




#17
2-Methylphenol
Concen: 48.342 ng
RT: 7.134 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

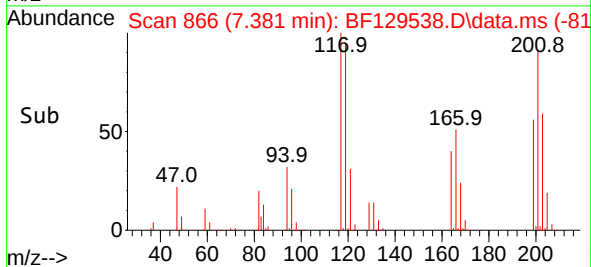
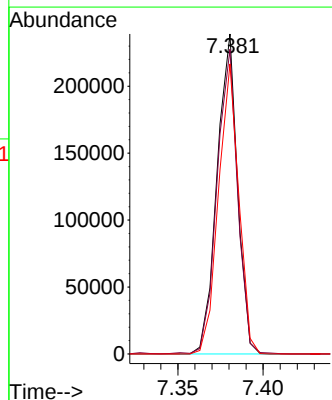
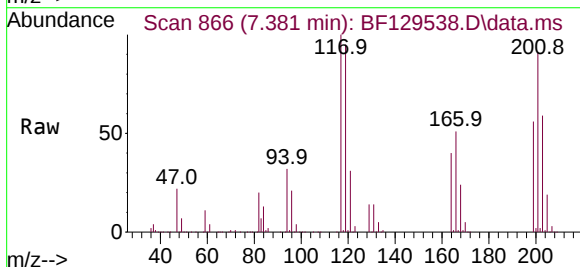
Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:107 Resp: 392533
Ion Ratio Lower Upper
107 100
108 114.3 91.9 137.9
77 59.6 37.8 56.8#
79 55.5 37.4 56.0



#18
Hexachloroethane
Concen: 49.557 ng
RT: 7.381 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

Tgt Ion:117 Resp: 199217
Ion Ratio Lower Upper
117 100
119 95.2 77.4 116.2
201 90.6 84.6 127.0



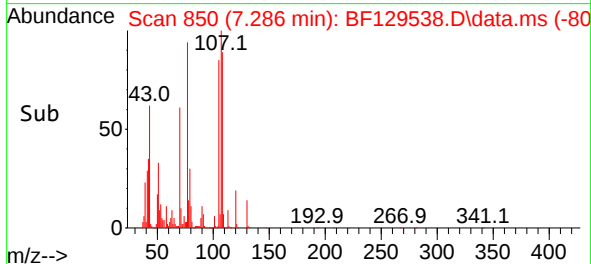
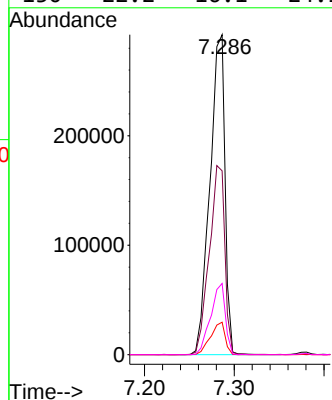
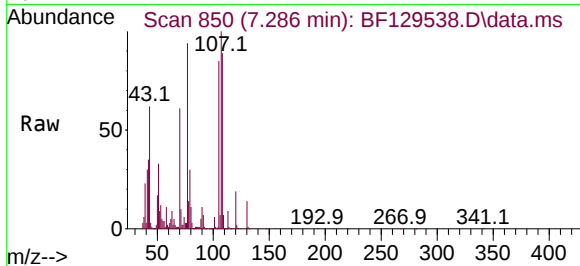


#19
n-Nitroso-di-n-propylamine
Concen: 50.083 ng
RT: 7.286 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion: 70 Resp: 341430

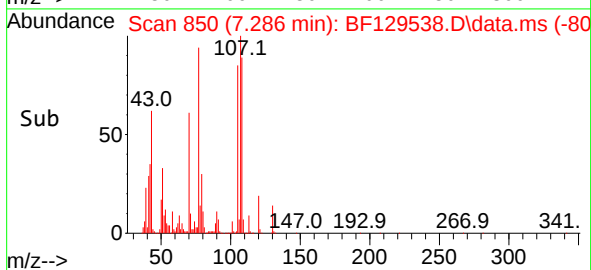
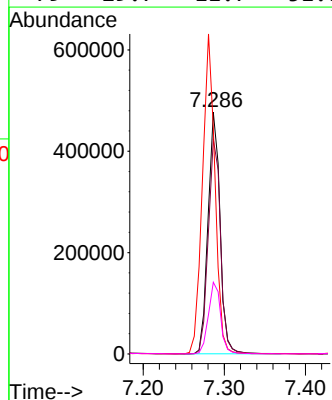
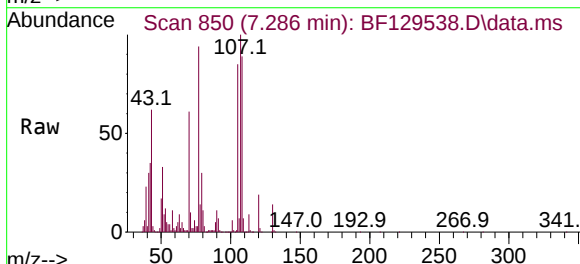
Ion	Ratio	Lower	Upper
70	100		
42	57.5	52.3	78.5
101	10.1	7.5	11.3
130	22.2	16.1	24.1

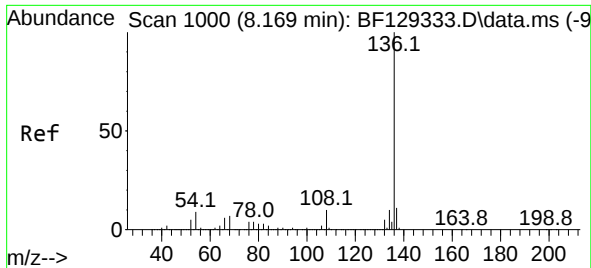


#20
3+4-Methylphenols
Concen: 47.173 ng
RT: 7.286 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

Tgt Ion: 107 Resp: 487027

Ion	Ratio	Lower	Upper
107	100		
108	88.9	71.8	111.8
77	93.6	59.3	99.3
79	29.7	11.7	51.7

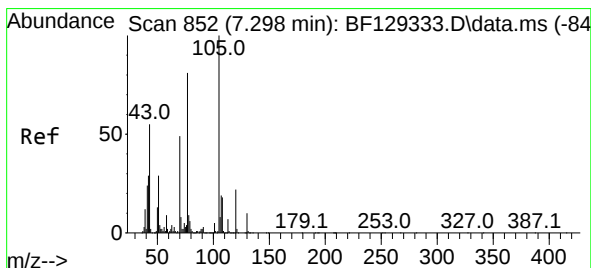
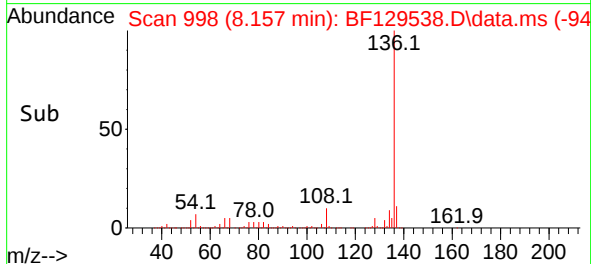
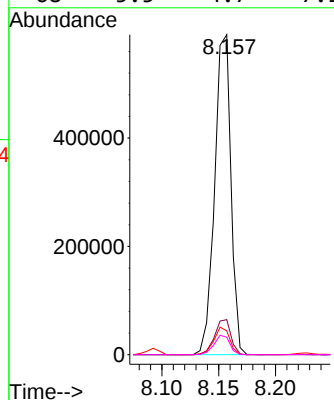
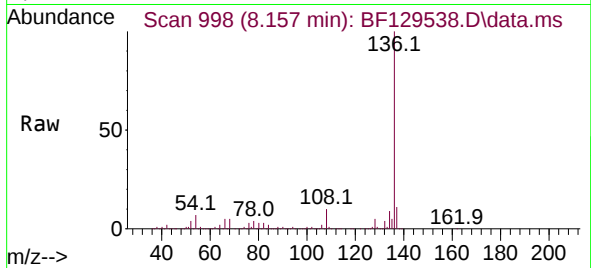




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

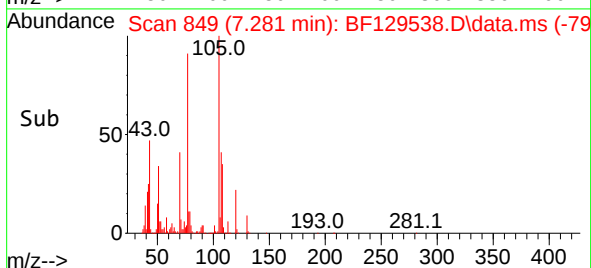
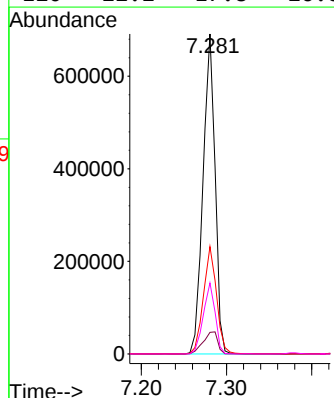
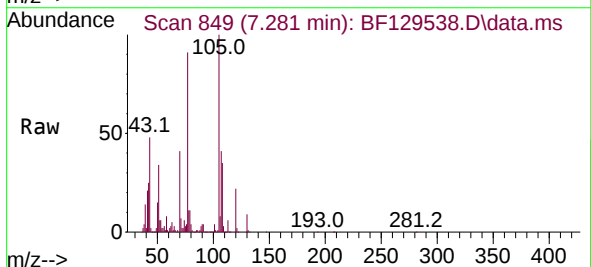
Instrument :
BNA_F
ClientSampleId :
SB-1MSD

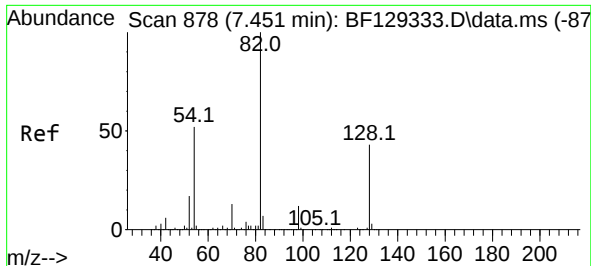
Tgt Ion:136 Resp: 589838
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.4 7.5 11.3#
68 5.5 4.7 7.1



#22
Acetophenone
Concen: 49.427 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

Tgt Ion:105 Resp: 678757
Ion Ratio Lower Upper
105 100
71 6.8 5.0 7.4
51 33.5 25.0 37.4
120 22.2 17.8 26.8

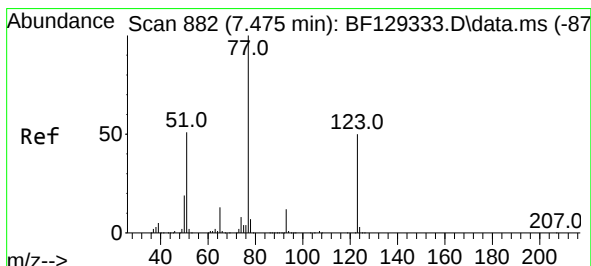
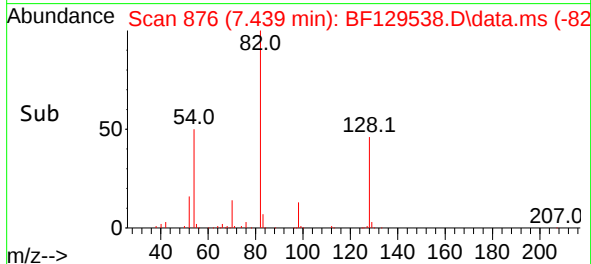
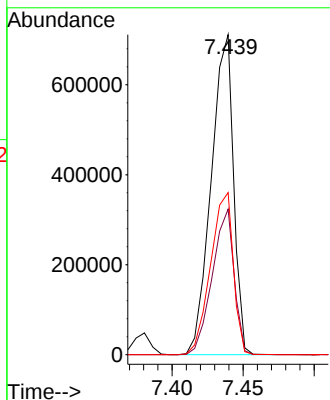
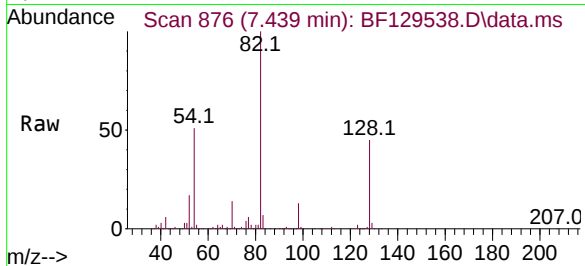




#23
Nitrobenzene-d5
Concen: 71.958 ng
RT: 7.439 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

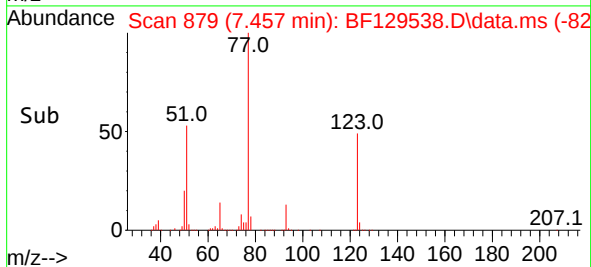
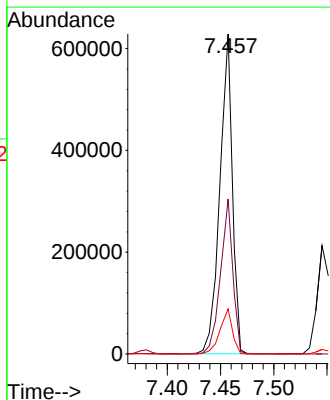
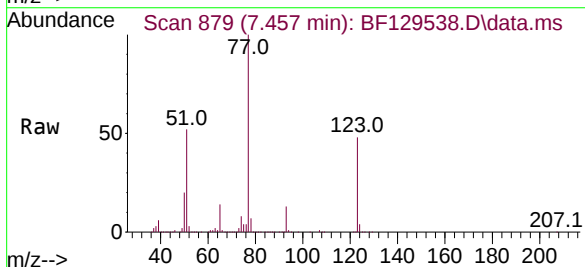
Instrument :
BNA_F
ClientSampleId :
SB-1MSD

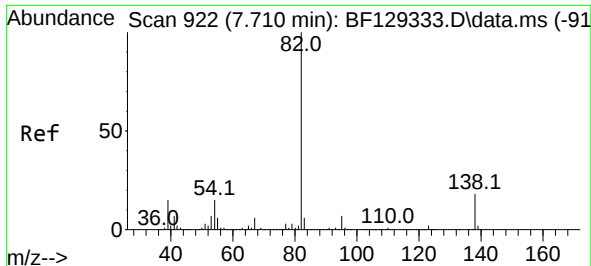
Tgt Ion: 82 Resp: 777521
Ion Ratio Lower Upper
82 100
128 45.5 34.0 51.0
54 50.6 46.9 70.3



#24
Nitrobenzene
Concen: 46.071 ng
RT: 7.457 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

Tgt Ion: 77 Resp: 512619
Ion Ratio Lower Upper
77 100
123 48.4 35.4 53.2
65 14.1 11.8 17.8

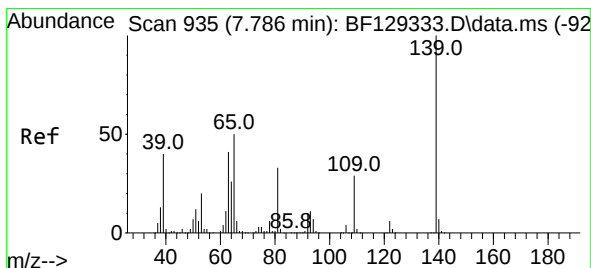
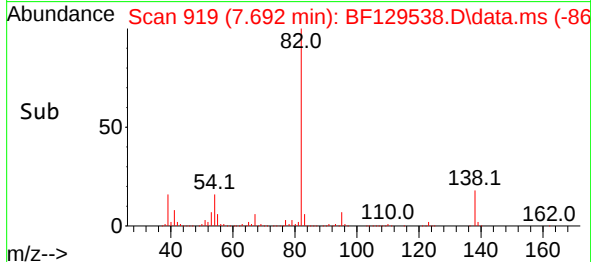
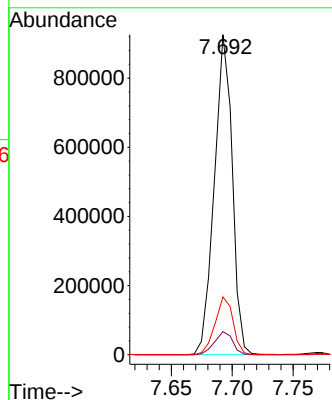
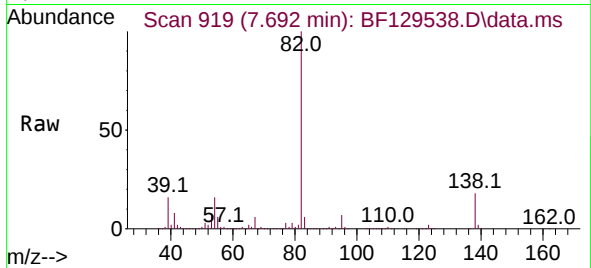




#25
Isophorone
Concen: 48.946 ng
RT: 7.692 min Scan# 919
Delta R.T. -0.006 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

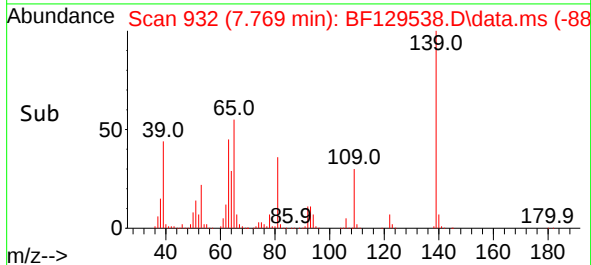
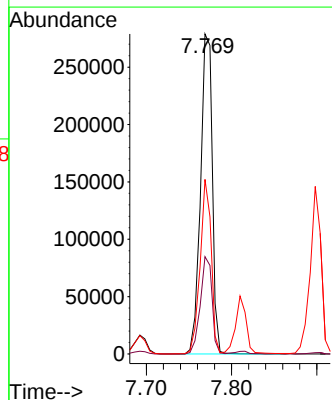
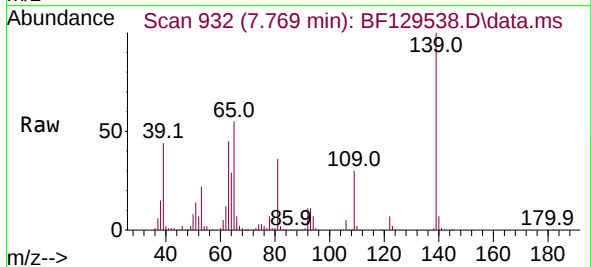
Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion: 82 Resp: 947998
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 18.0 14.2 21.2



#26
2-Nitrophenol
Concen: 48.878 ng
RT: 7.769 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

Tgt Ion: 139 Resp: 268298
Ion Ratio Lower Upper
139 100
109 30.4 25.0 37.4
65 54.6 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 52.952 ng

RT: 7.810 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129538.D

Acq: 03 Aug 2022 13:47

Instrument :

BNA_F

ClientSampleId :

SB-1MSD

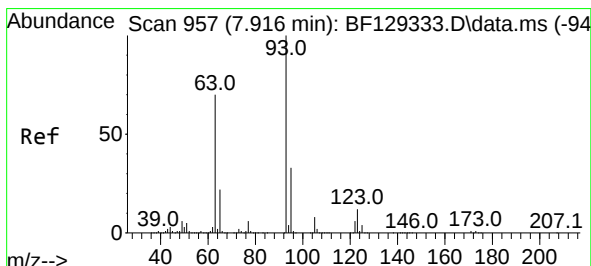
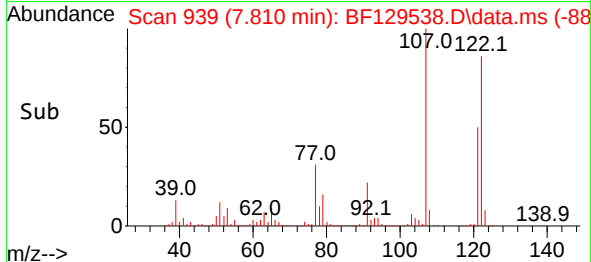
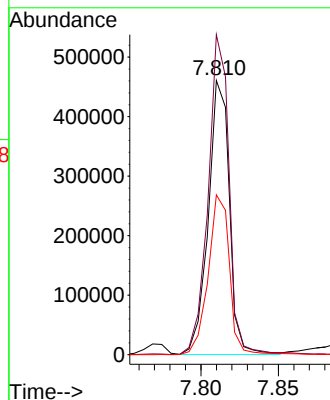
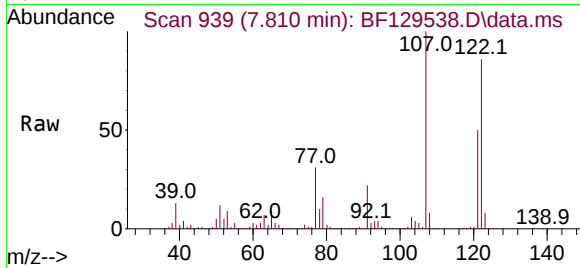
Tgt Ion:122 Resp: 435996

Ion Ratio Lower Upper

122 100

107 116.7 93.0 139.6

121 58.3 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 52.493 ng

RT: 7.898 min Scan# 954

Delta R.T. -0.006 min

Lab File: BF129538.D

Acq: 03 Aug 2022 13:47

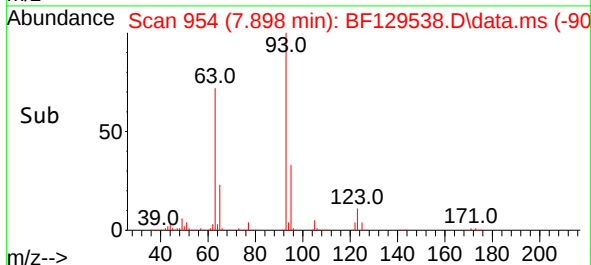
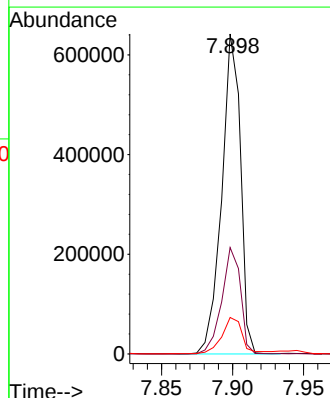
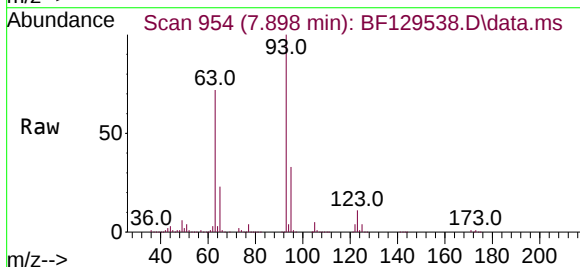
Tgt Ion: 93 Resp: 589790

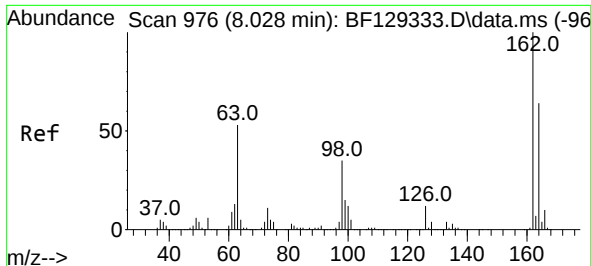
Ion Ratio Lower Upper

93 100

95 33.2 26.8 40.2

123 11.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 48.351 ng

RT: 8.022 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129538.D

Acq: 03 Aug 2022 13:47

Instrument :

BNA_F

ClientSampleId :

SB-1MSD

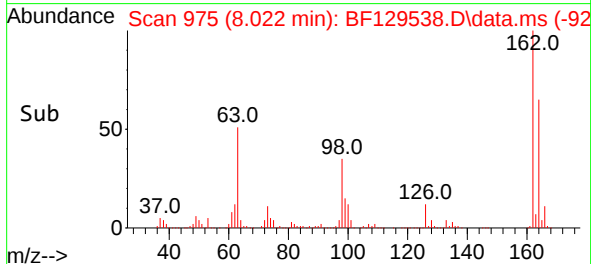
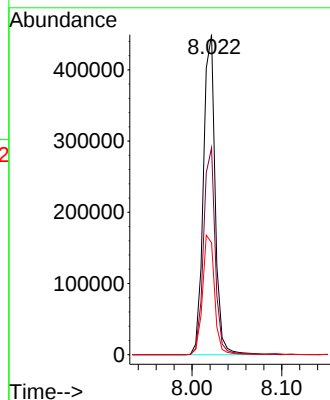
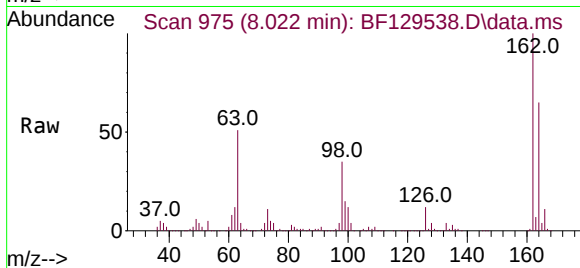
Tgt Ion:162 Resp: 410903

Ion Ratio Lower Upper

162 100

164 64.6 44.2 84.2

98 35.0 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 46.416 ng

RT: 8.092 min Scan# 987

Delta R.T. -0.006 min

Lab File: BF129538.D

Acq: 03 Aug 2022 13:47

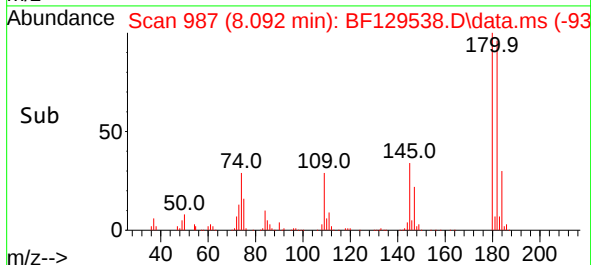
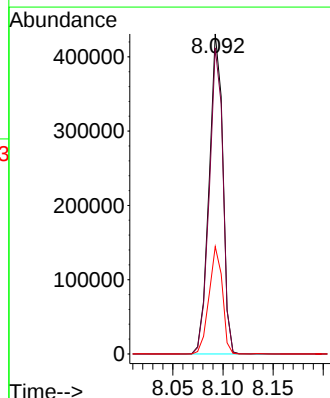
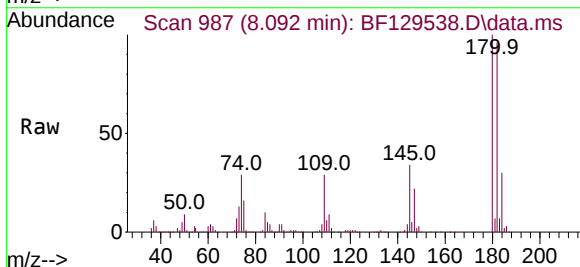
Tgt Ion:180 Resp: 408295

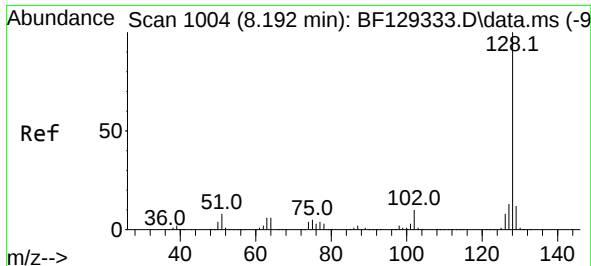
Ion Ratio Lower Upper

180 100

182 95.6 79.2 118.8

145 33.5 26.2 39.2





#31

Naphthalene

Concen: 46.710 ng

RT: 8.175 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF129538.D

Acq: 03 Aug 2022 13:47

Instrument :

BNA_F

ClientSampleId :

SB-1MSD

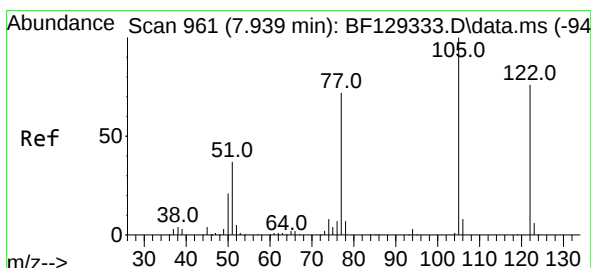
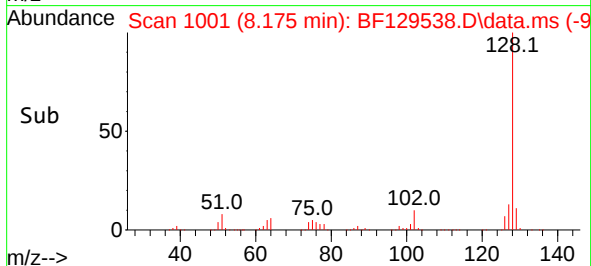
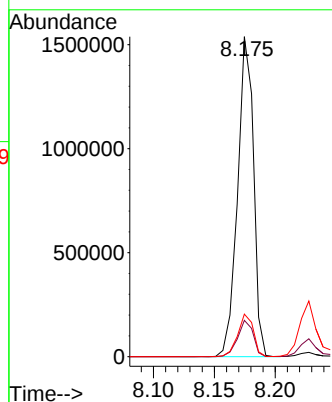
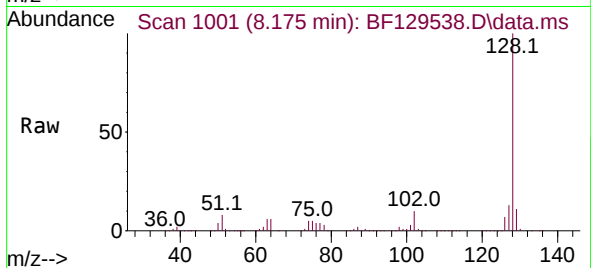
Tgt Ion:128 Resp: 1399768

Ion Ratio Lower Upper

128 100

129 11.3 9.2 13.8

127 13.3 10.5 15.7



#32

Benzoic acid

Concen: 41.097 ng

RT: 7.945 min Scan# 962

Delta R.T. 0.006 min

Lab File: BF129538.D

Acq: 03 Aug 2022 13:47

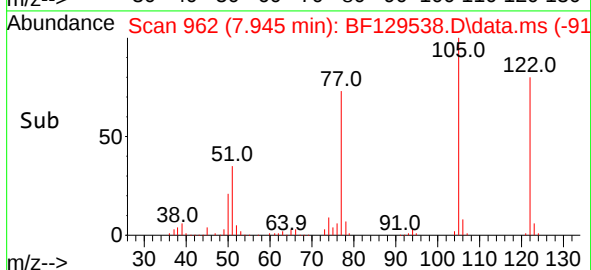
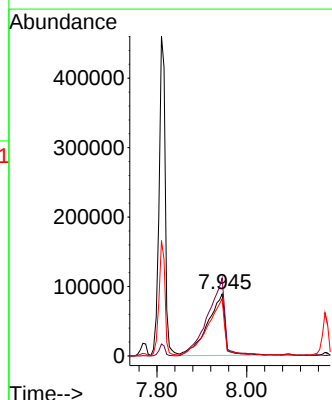
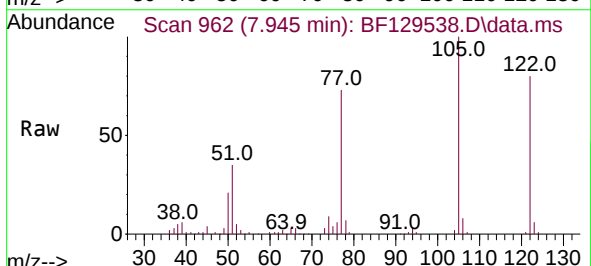
Tgt Ion:122 Resp: 244629

Ion Ratio Lower Upper

122 100

105 125.7 107.1 147.1

77 92.3 74.2 114.2

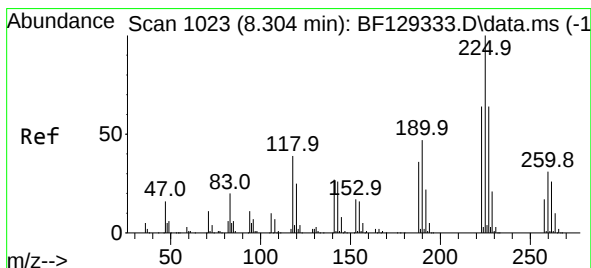
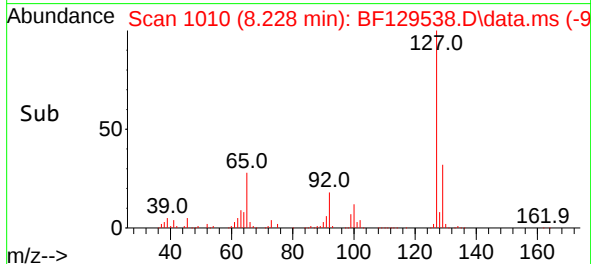
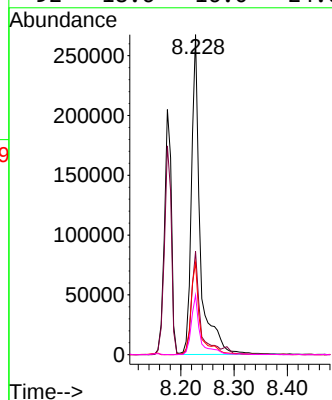
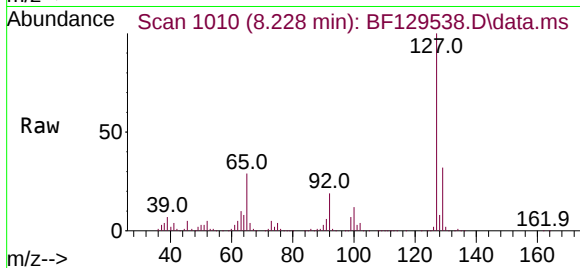




#33
4-Chloroaniline
Concen: 24.934 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

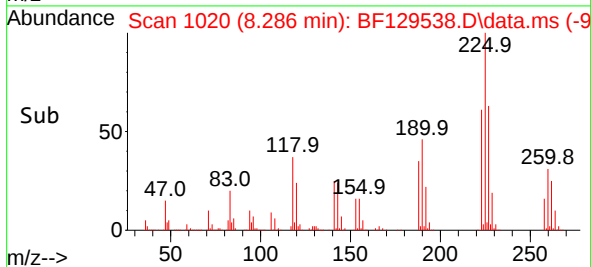
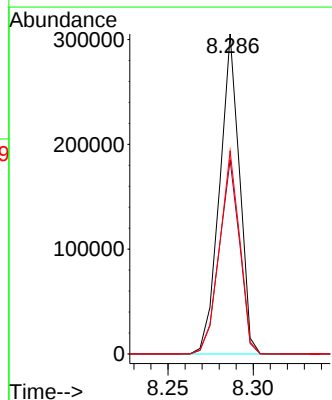
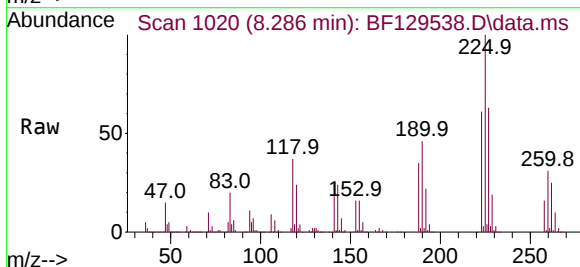
Instrument :
BNA_F
ClientSampleId :
SB-1MSD

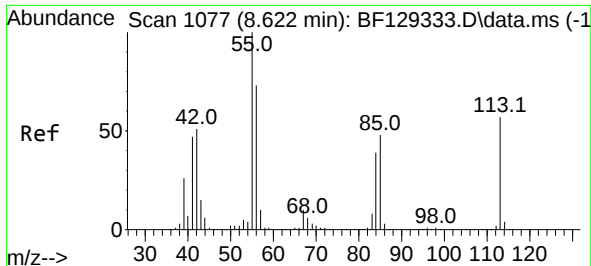
Tgt Ion:	127	Resp:	306769
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.4	39.6
65	28.8	26.4	39.6
92	18.6	16.0	24.0



#34
Hexachlorobutadiene
Concen: 49.524 ng
RT: 8.286 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

Tgt Ion:	225	Resp:	247630
Ion	Ratio	Lower	Upper
225	100		
223	60.6	51.0	76.6
227	63.5	51.1	76.7

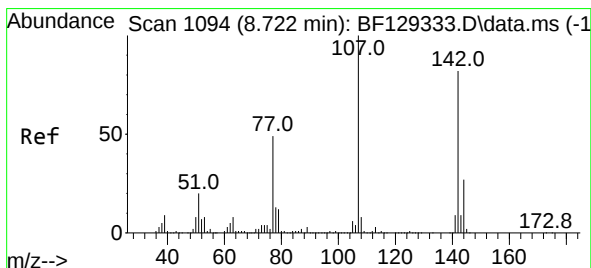
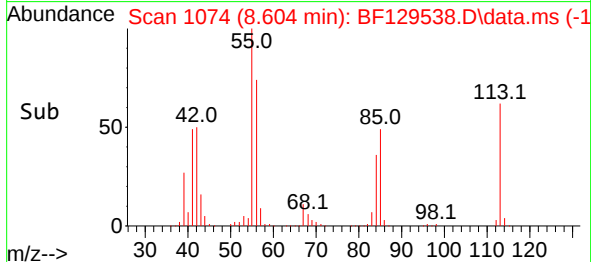
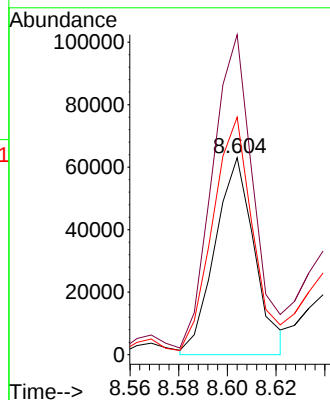
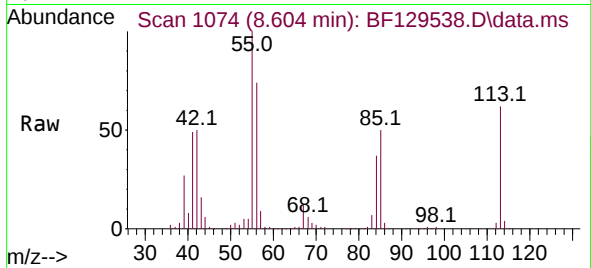




#35
 Caprolactam
 Concen: 25.813 ng
 RT: 8.604 min Scan# 1074
 Delta R.T. -0.012 min
 Lab File: BF129538.D
 Acq: 03 Aug 2022 13:47

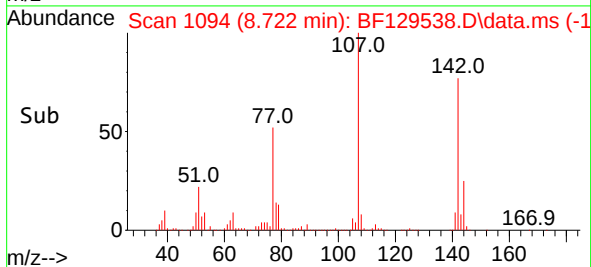
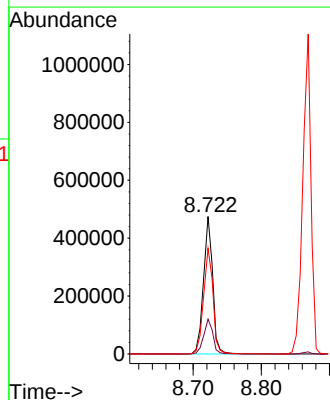
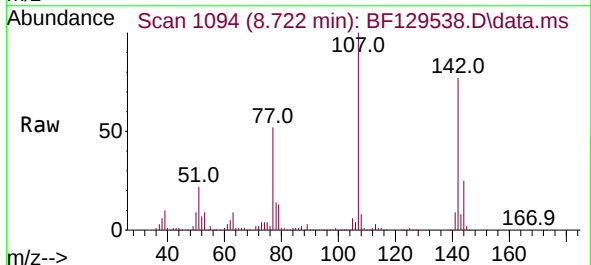
Instrument :
 BNA_F
 ClientSampleId :
 SB-1MSD

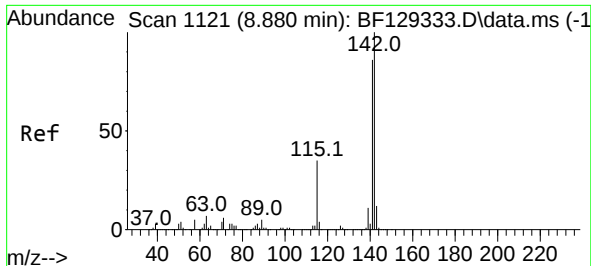
Tgt Ion:113 Resp: 71319
 Ion Ratio Lower Upper
 113 100
 55 162.5 188.5 228.5#
 56 120.6 130.6 170.6#



#36
 4-Chloro-3-methylphenol
 Concen: 49.564 ng
 RT: 8.722 min Scan# 1094
 Delta R.T. -0.000 min
 Lab File: BF129538.D
 Acq: 03 Aug 2022 13:47

Tgt Ion:107 Resp: 446743
 Ion Ratio Lower Upper
 107 100
 144 25.3 19.5 29.3
 142 76.7 58.2 87.4

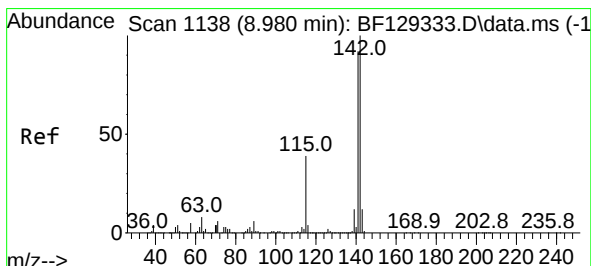
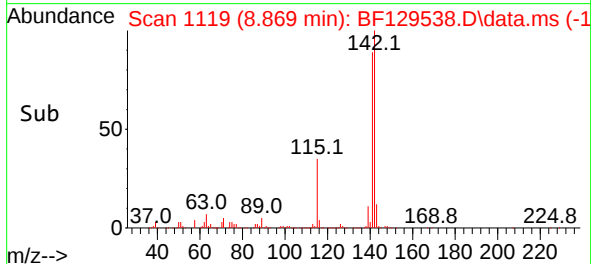
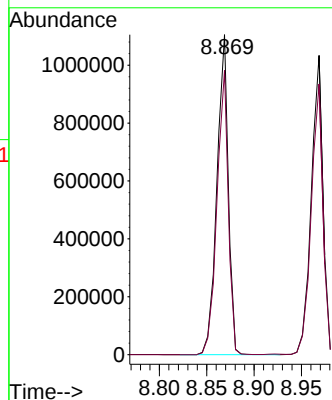
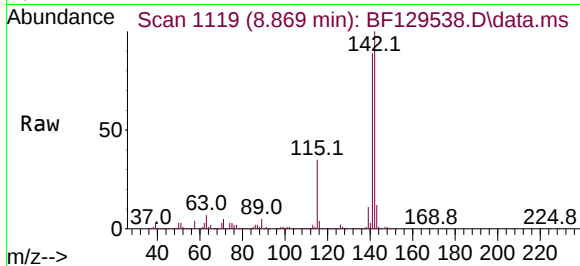




#37
2-Methylnaphthalene
Concen: 47.617 ng
RT: 8.869 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

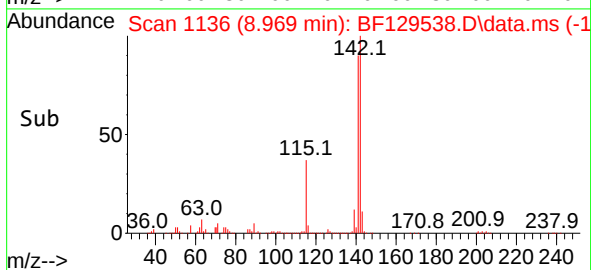
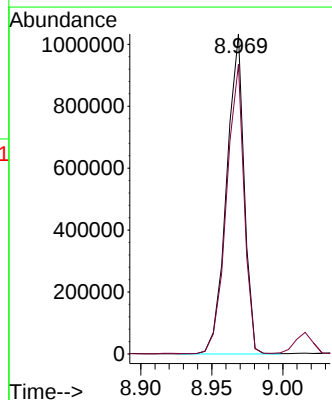
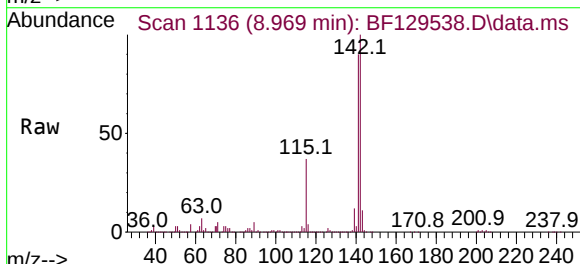
Instrument :
BNA_F
ClientSampleId :
SB-1MSD

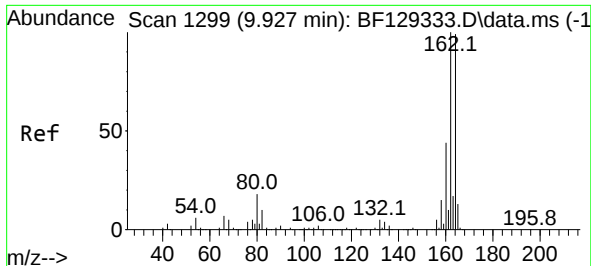
Tgt Ion:142 Resp: 927309
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.4



#38
1-Methylnaphthalene
Concen: 47.115 ng
RT: 8.969 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

Tgt Ion:142 Resp: 885744
Ion Ratio Lower Upper
142 100
141 90.5 74.2 111.4

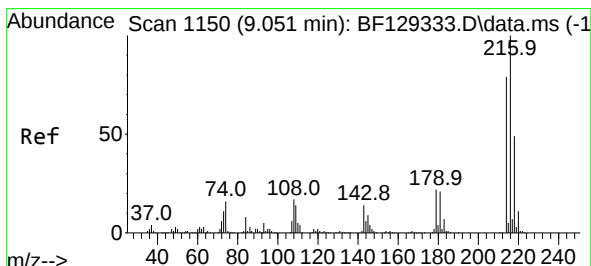
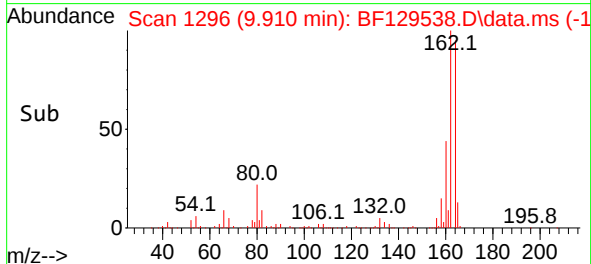
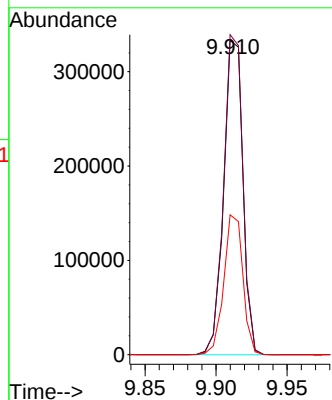
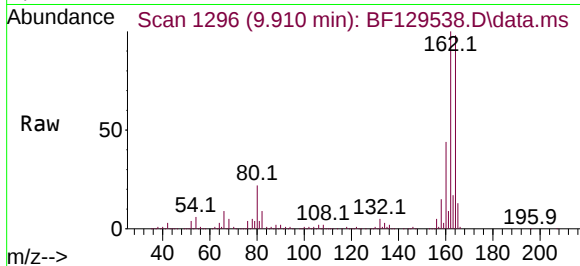




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

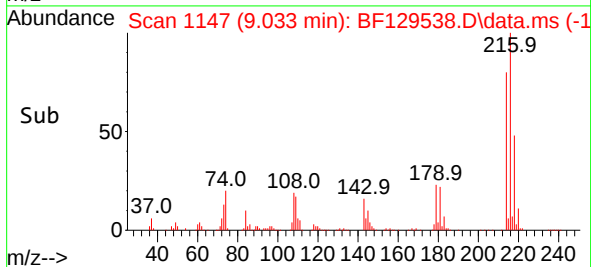
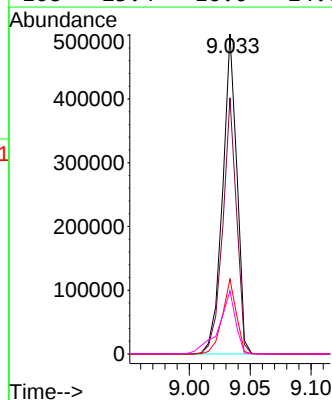
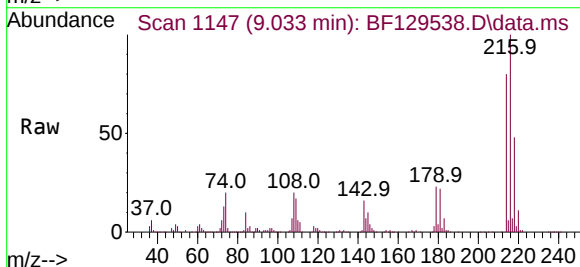
Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:164 Resp: 313656
Ion Ratio Lower Upper
164 100
162 101.8 79.5 119.3
160 44.5 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.710 ng
RT: 9.033 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

Tgt Ion:216 Resp: 409408
Ion Ratio Lower Upper
216 100
214 77.7 63.6 95.4
179 22.9 17.0 25.6
108 23.4 16.0 24.0

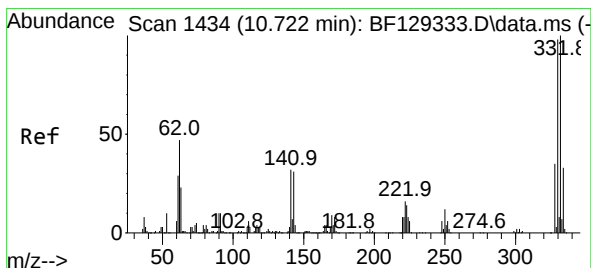
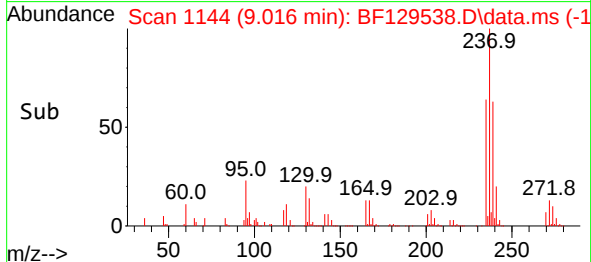
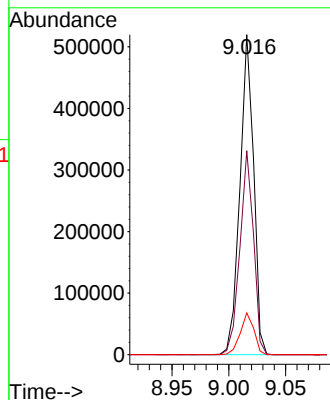
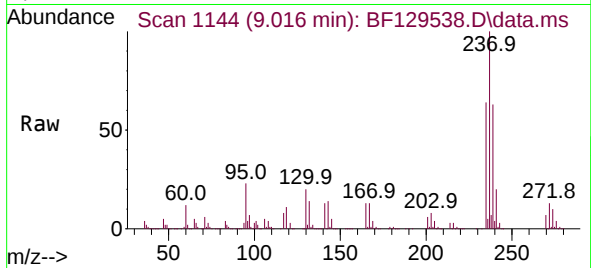




#41
Hexachlorocyclopentadiene
Concen: 118.631 ng
RT: 9.016 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

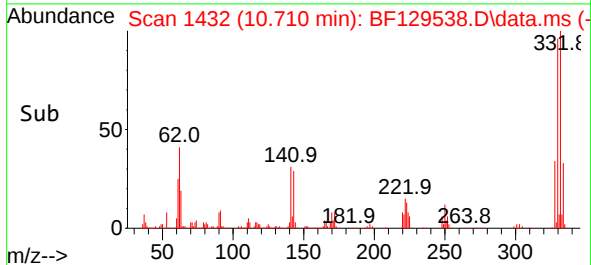
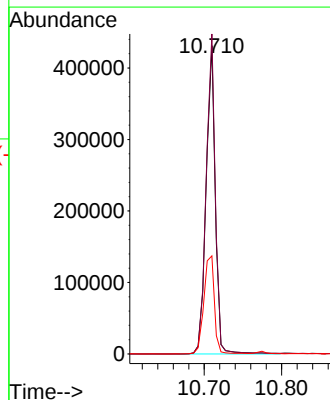
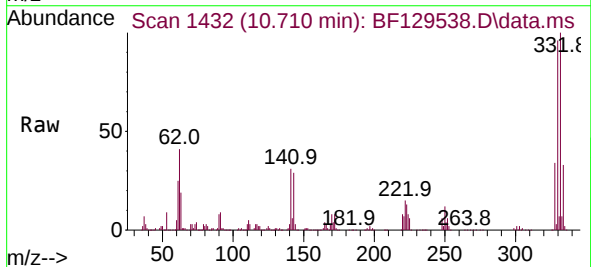
Instrument :
BNA_F
ClientSampleId :
SB-1MSD

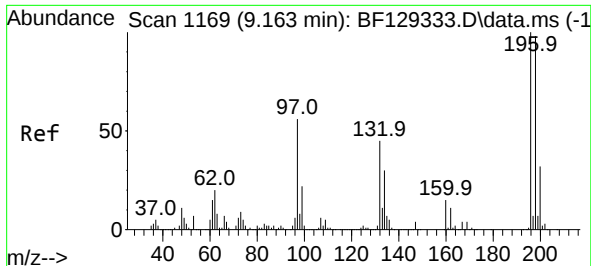
Tgt Ion:237 Resp: 435067
Ion Ratio Lower Upper
237 100
235 63.7 43.2 83.2
272 13.1 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 117.972 ng
RT: 10.710 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

Tgt Ion:330 Resp: 355753
Ion Ratio Lower Upper
330 100
332 103.5 76.8 115.2
141 36.6 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 47.178 ng

RT: 9.151 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF129538.D

Acq: 03 Aug 2022 13:47

Instrument :

BNA_F

ClientSampleId :

SB-1MSD

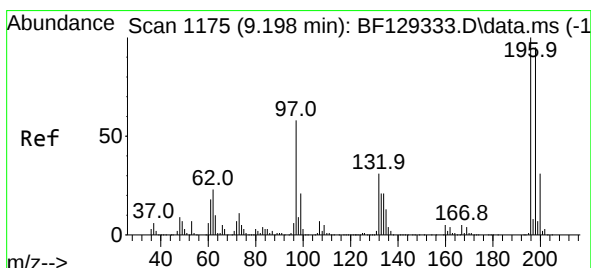
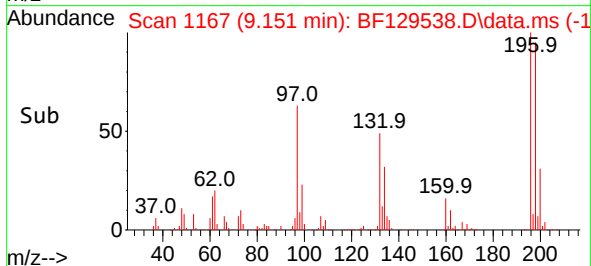
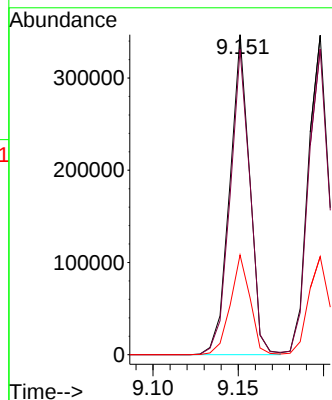
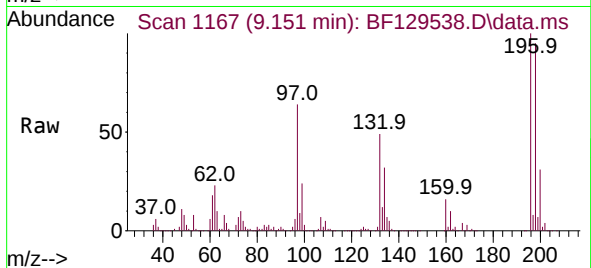
Tgt Ion:196 Resp: 282211

Ion Ratio Lower Upper

196 100

198 95.4 74.0 111.0

200 31.1 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 47.265 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.000 min

Lab File: BF129538.D

Acq: 03 Aug 2022 13:47

Tgt Ion:196 Resp: 307468

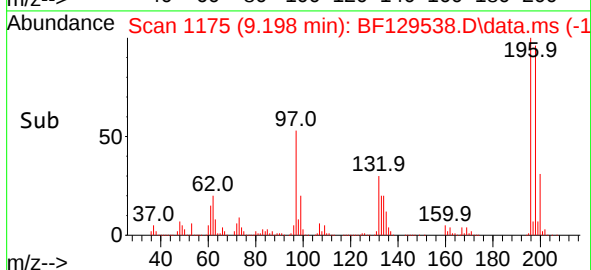
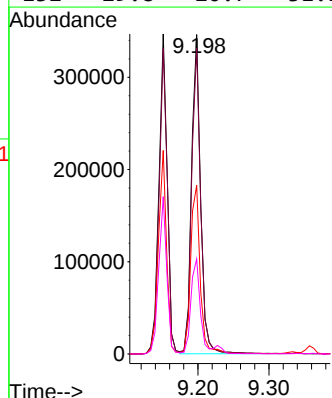
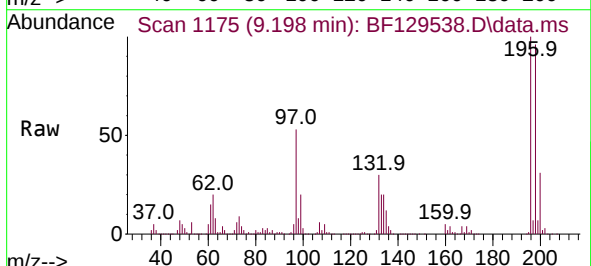
Ion Ratio Lower Upper

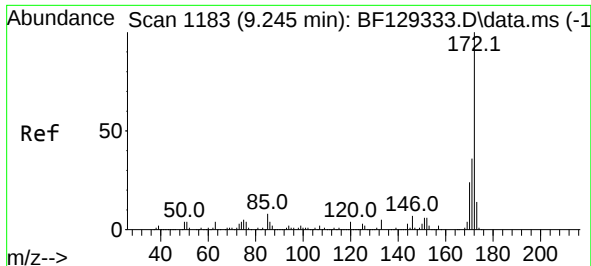
196 100

198 95.7 75.7 113.5

97 52.9 36.4 54.6

132 29.8 20.7 31.1

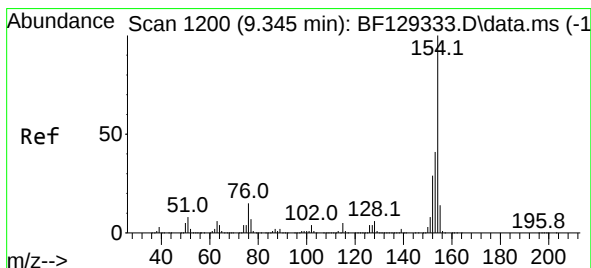
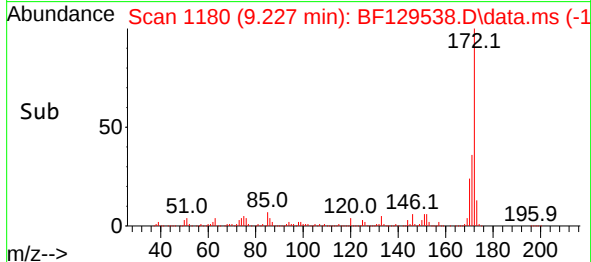
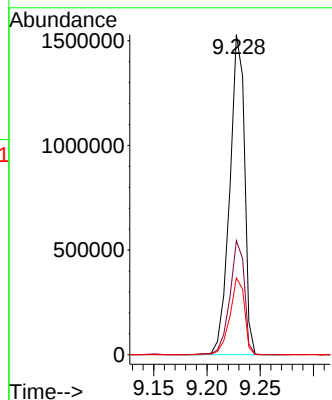
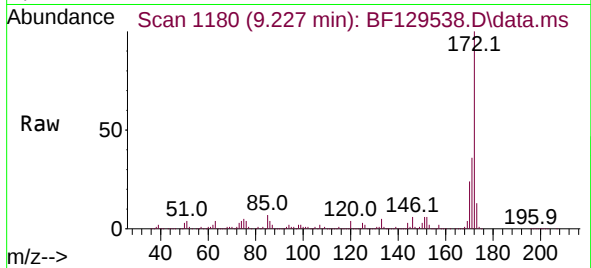




#45
2-Fluorobiphenyl
Concen: 72.870 ng
RT: 9.227 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

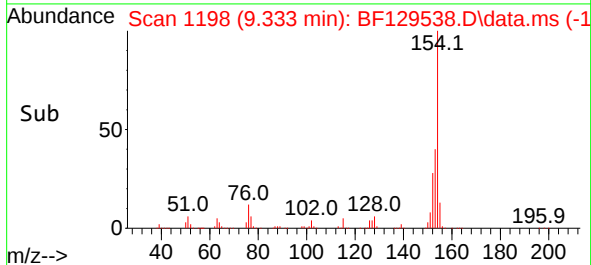
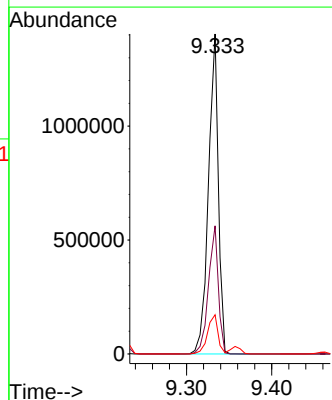
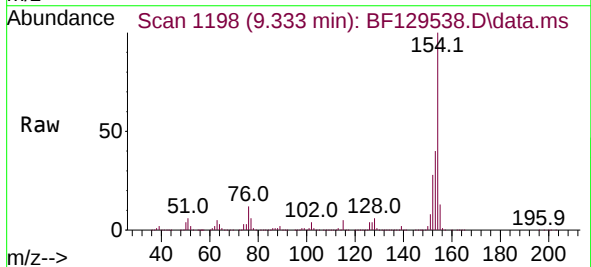
Instrument :
BNA_F
ClientSampleId :
SB-1MSD

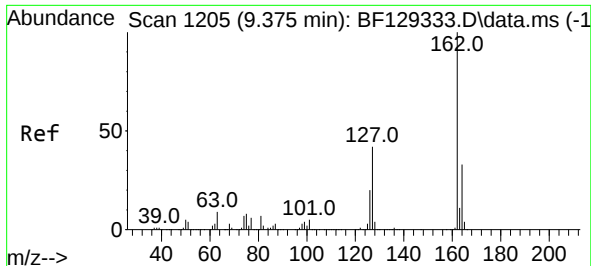
Tgt Ion:172 Resp: 1477499
Ion Ratio Lower Upper
172 100
171 35.7 28.8 43.2
170 24.0 19.8 29.8



#46
1,1'-Biphenyl
Concen: 49.296 ng
RT: 9.333 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

Tgt Ion:154 Resp: 1128405
Ion Ratio Lower Upper
154 100
153 40.1 20.6 60.6
76 12.2 0.0 33.3

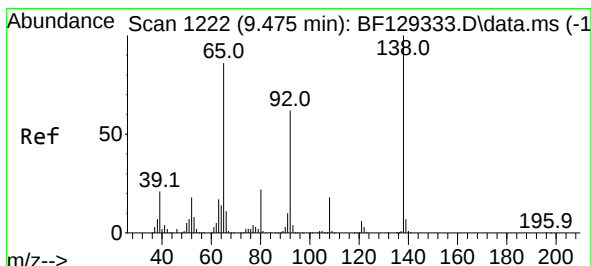
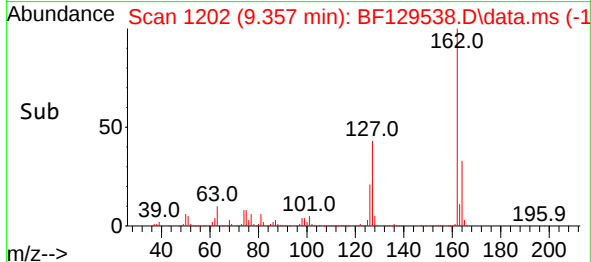
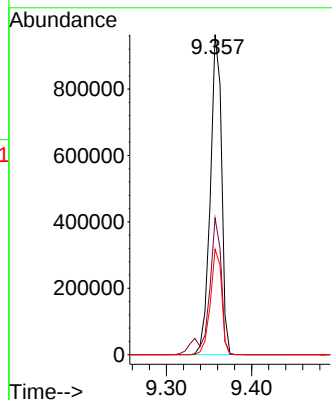
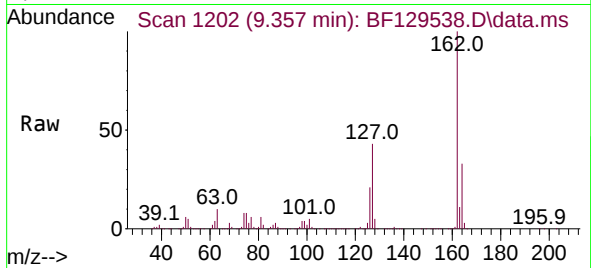




#47
2-Chloronaphthalene
Concen: 47.868 ng
RT: 9.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

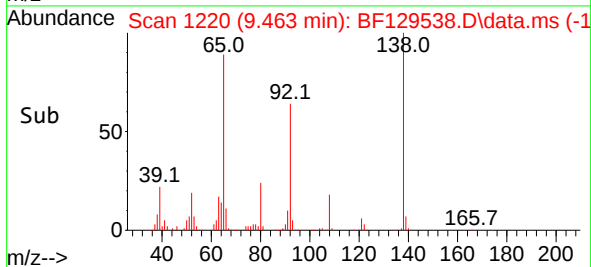
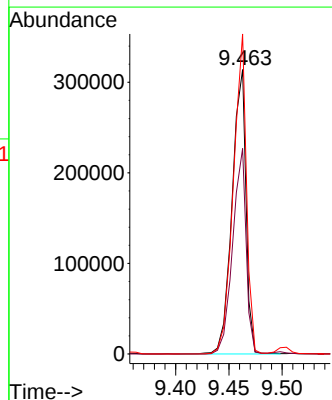
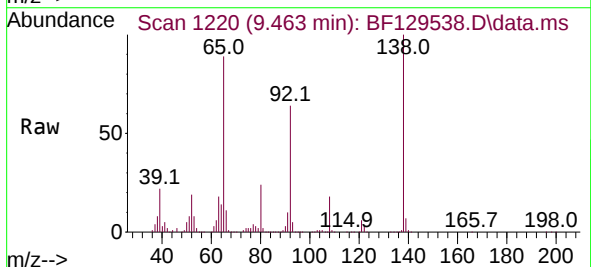
Instrument :
BNA_F
ClientSampleId :
SB-1MSD

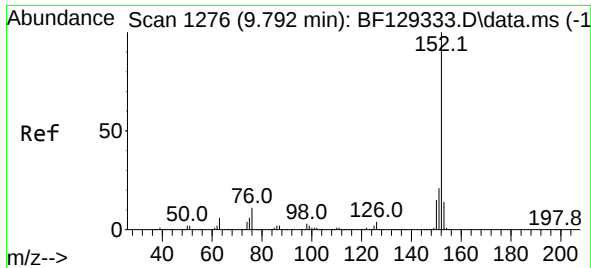
Tgt Ion:162 Resp: 885789
Ion Ratio Lower Upper
162 100
127 42.7 34.5 51.7
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 46.248 ng
RT: 9.463 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

Tgt Ion: 65 Resp: 284579
Ion Ratio Lower Upper
65 100
92 72.3 51.9 77.9
138 112.6 76.4 114.6





#49

Acenaphthylene

Concen: 47.853 ng

RT: 9.775 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF129538.D

Acq: 03 Aug 2022 13:47

Instrument :

BNA_F

ClientSampleId :

SB-1MSD

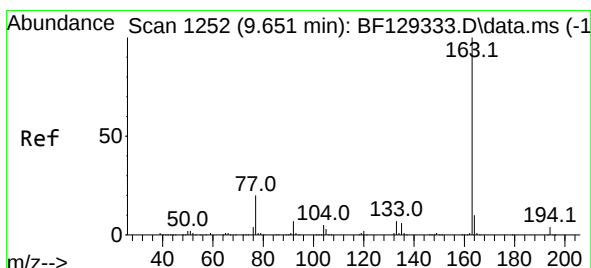
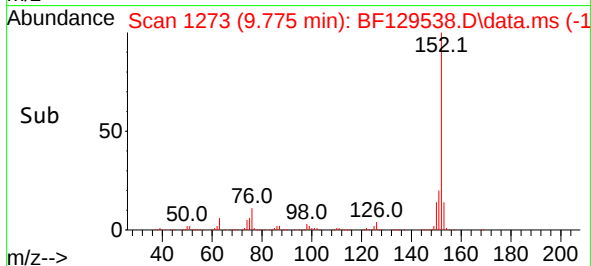
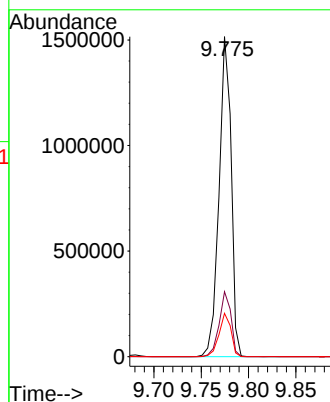
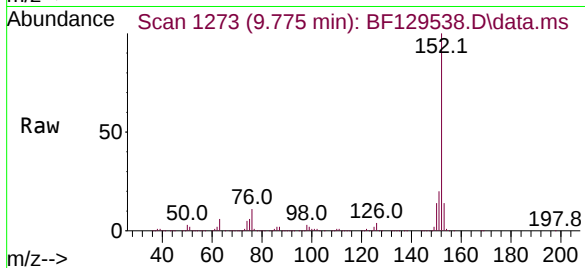
Tgt Ion:152 Resp: 1345536

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 13.6 10.7 16.1



#50

Dimethylphthalate

Concen: 48.807 ng

RT: 9.633 min Scan# 1249

Delta R.T. -0.006 min

Lab File: BF129538.D

Acq: 03 Aug 2022 13:47

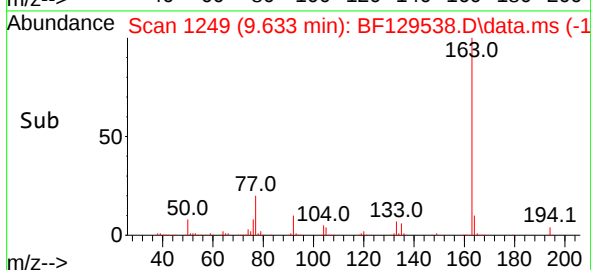
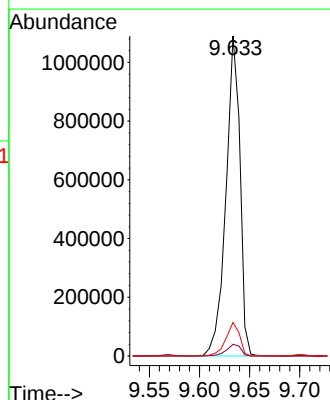
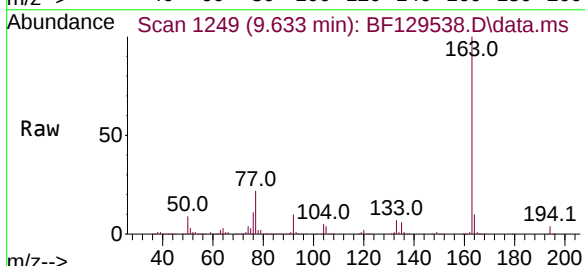
Tgt Ion:163 Resp: 1056809

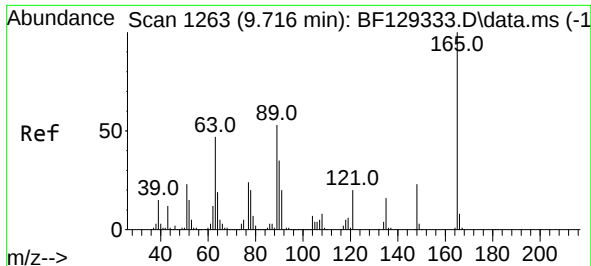
Ion Ratio Lower Upper

163 100

194 3.6 3.2 4.8

164 10.4 8.2 12.2

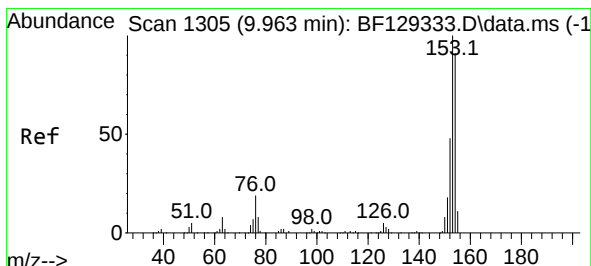
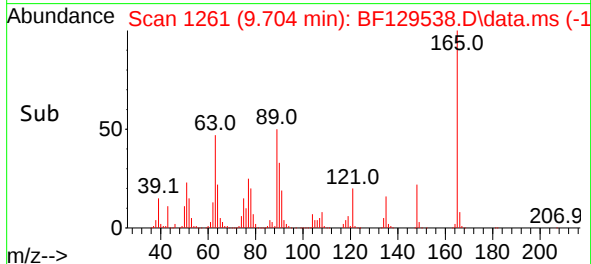
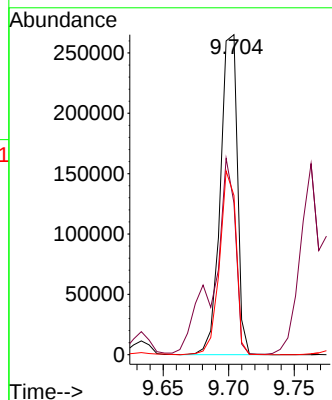
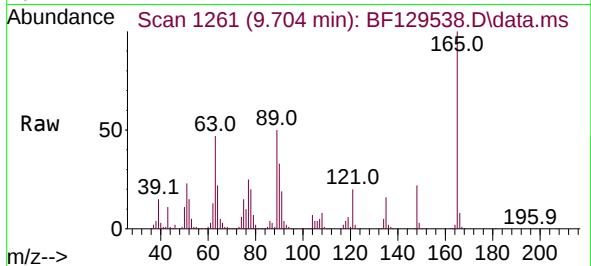




#51
2,6-Dinitrotoluene
Concen: 49.396 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

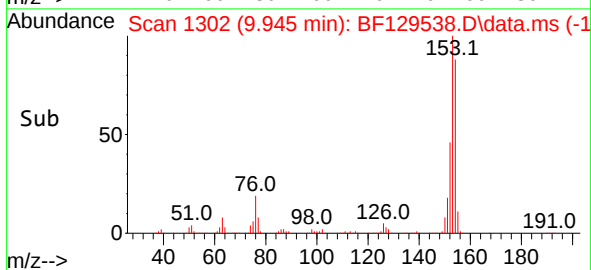
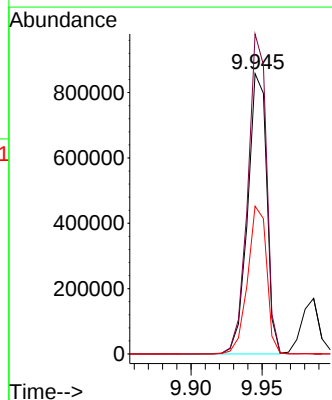
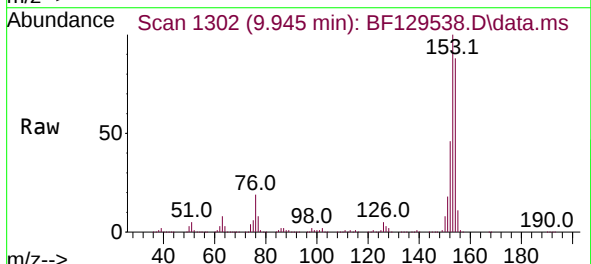
Instrument :
BNA_F
ClientSampleId :
SB-1MSD

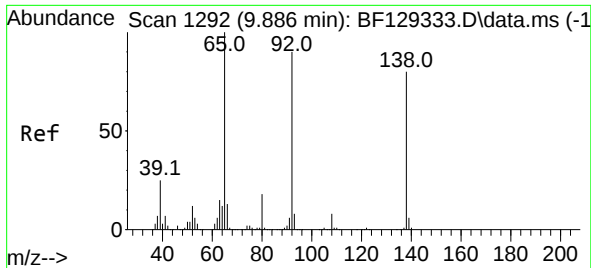
Tgt Ion:165 Resp: 239387
Ion Ratio Lower Upper
165 100
63 47.4 44.9 67.3
89 49.8 43.6 65.4



#52
Acenaphthene
Concen: 43.590 ng
RT: 9.945 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

Tgt Ion:154 Resp: 800530
Ion Ratio Lower Upper
154 100
153 114.1 89.6 134.4
152 52.7 42.4 63.6

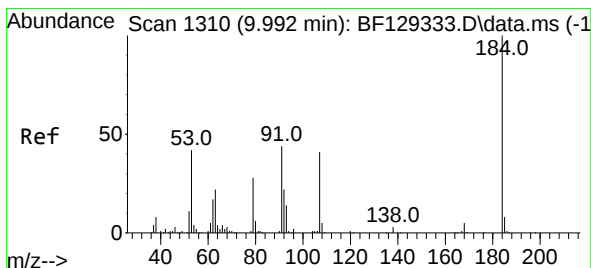
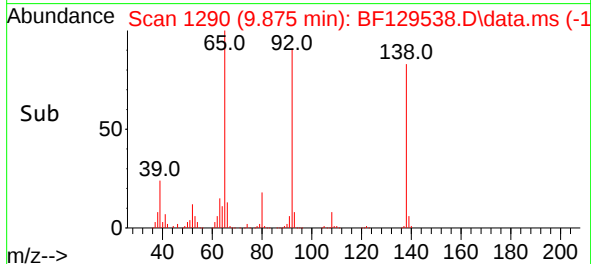
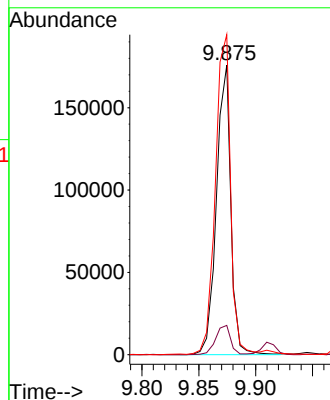
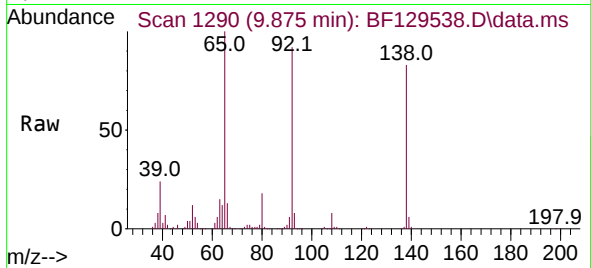




#53
3-Nitroaniline
Concen: 27.043 ng
RT: 9.875 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

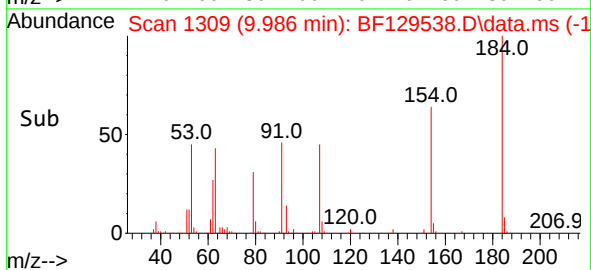
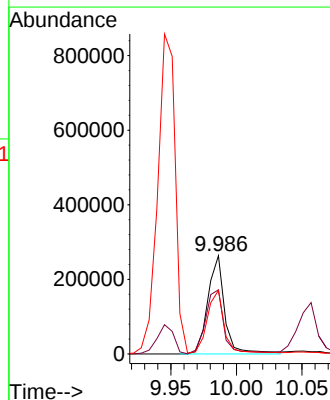
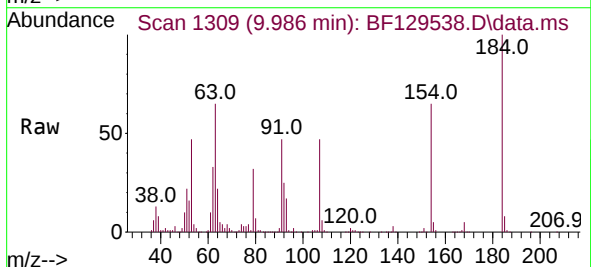
Instrument :
BNA_F
ClientSampleId :
SB-1MSD

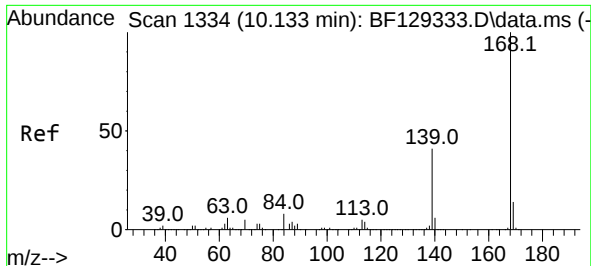
Tgt Ion:138 Resp: 154758
Ion Ratio Lower Upper
138 100
108 10.1 10.9 16.3#
92 110.5 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 95.632 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.006 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

Tgt Ion:184 Resp: 236596
Ion Ratio Lower Upper
184 100
63 65.3 64.5 96.7
154 64.6 50.6 75.8

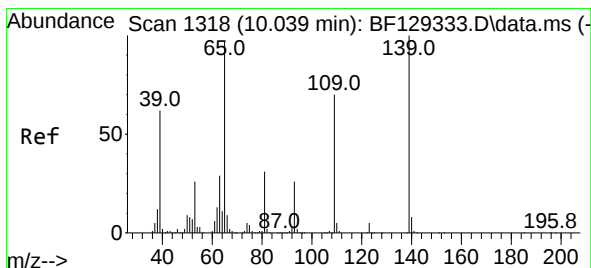
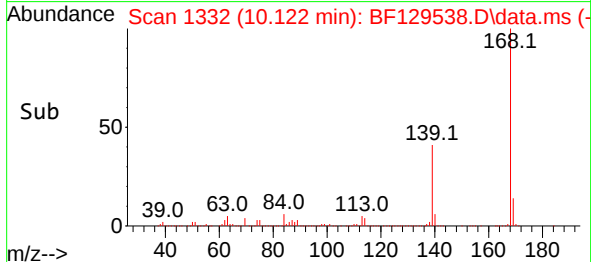
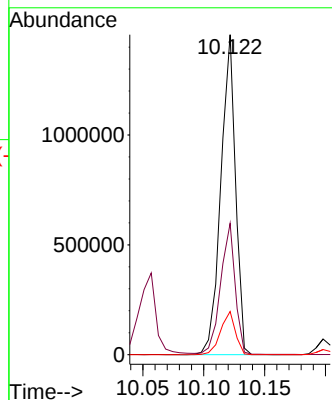
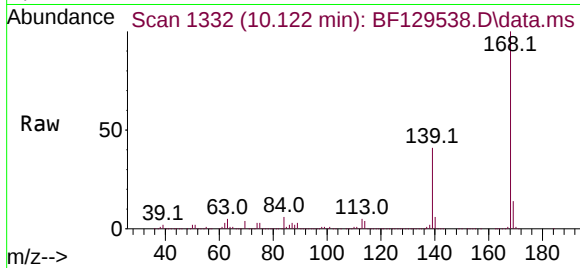




#55
Dibenzenofuran
Concen: 48.397 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

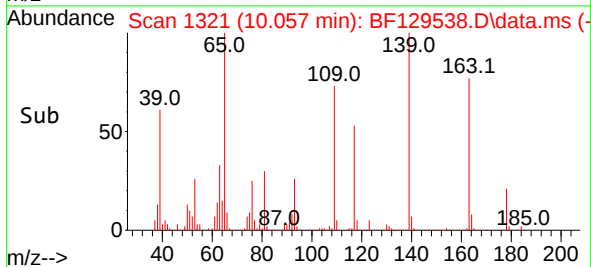
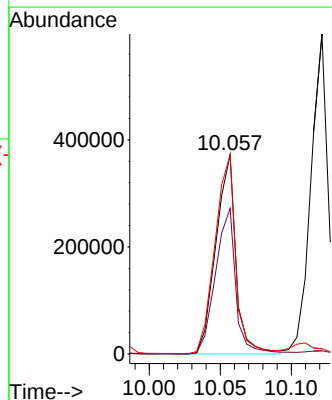
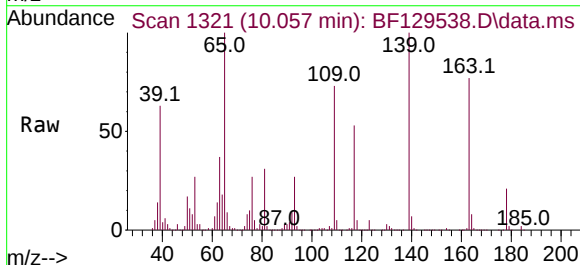
Instrument :
BNA_F
ClientSampleId :
SB-1MSD

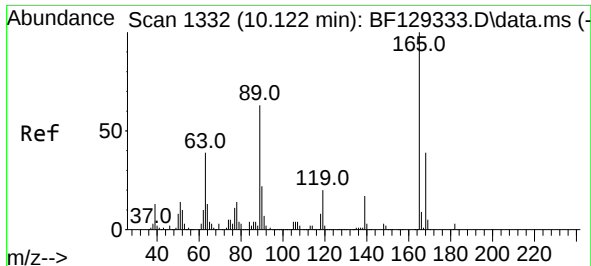
Tgt Ion:168 Resp: 1225259
Ion Ratio Lower Upper
168 100
139 41.0 30.6 46.0
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 86.100 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.012 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

Tgt Ion:139 Resp: 363509
Ion Ratio Lower Upper
139 100
109 73.0 50.7 90.7
65 99.9 74.5 114.5

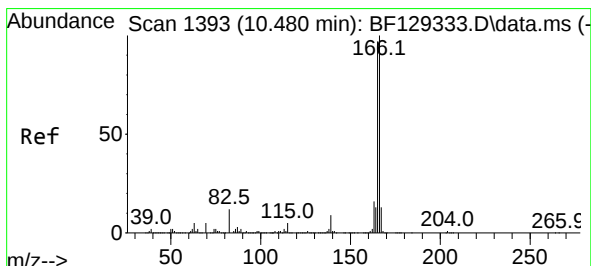
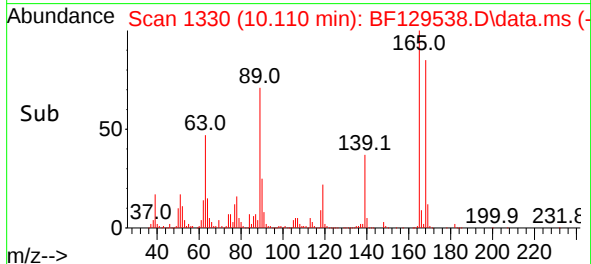
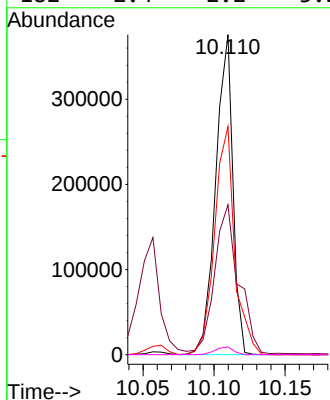
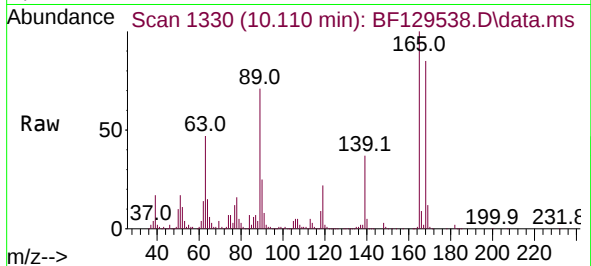




#57
2,4-Dinitrotoluene
Concen: 49.965 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

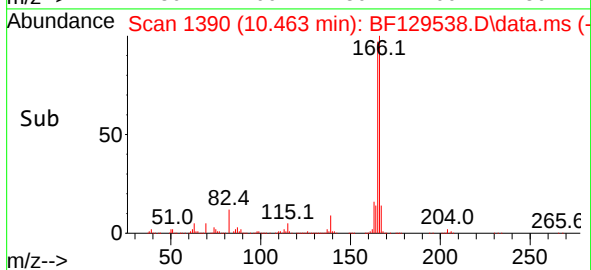
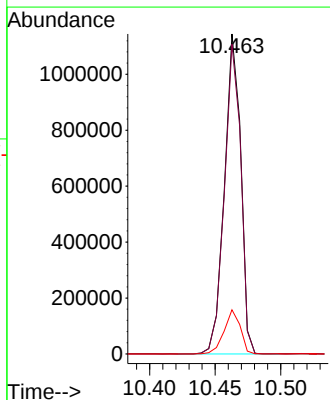
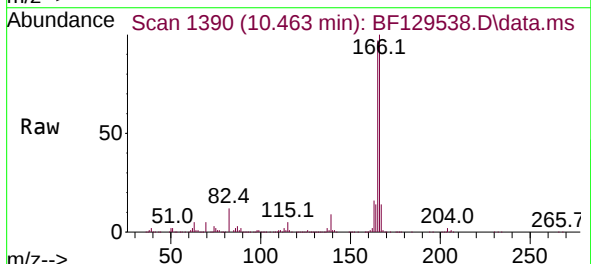
Instrument :
BNA_F
ClientSampleId :
SB-1MSD

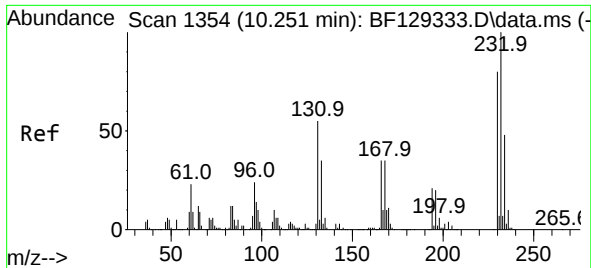
Tgt Ion:165 Resp: 316326
Ion Ratio Lower Upper
165 100
63 46.8 39.8 59.6
89 71.3 60.2 90.2
182 2.4 2.2 3.2



#58
Fluorene
Concen: 48.751 ng
RT: 10.463 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

Tgt Ion:166 Resp: 987511
Ion Ratio Lower Upper
166 100
165 96.8 78.1 117.1
167 13.8 10.5 15.7

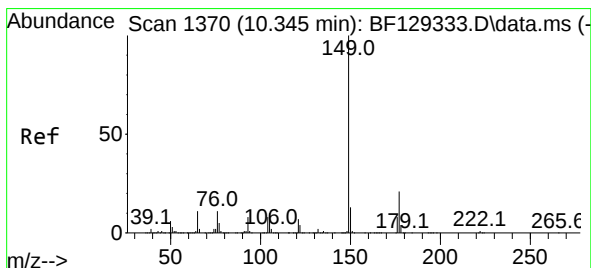
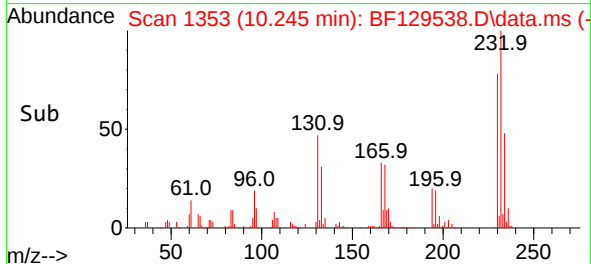
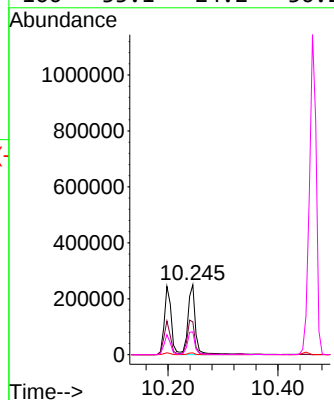
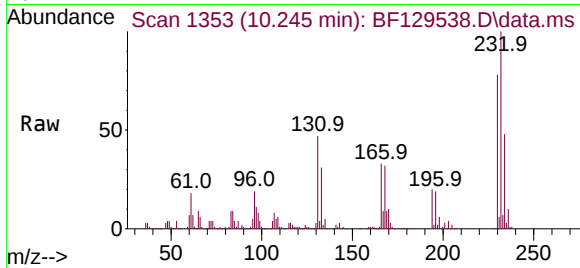




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.896 ng
RT: 10.245 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

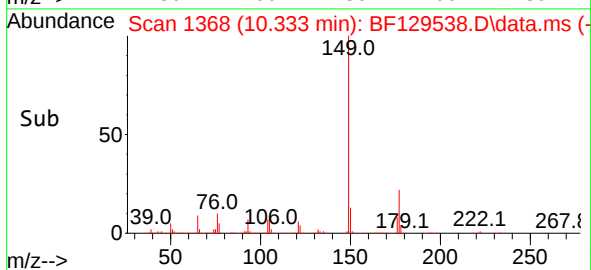
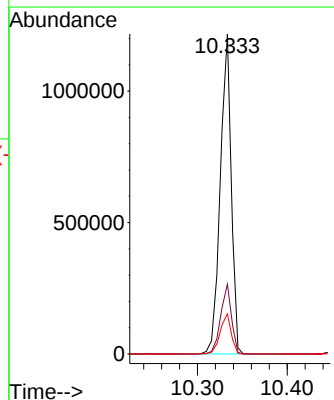
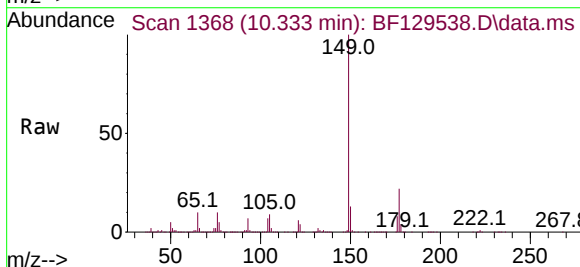
Instrument :
BNA_F
ClientSampleId :
SB-1MSD

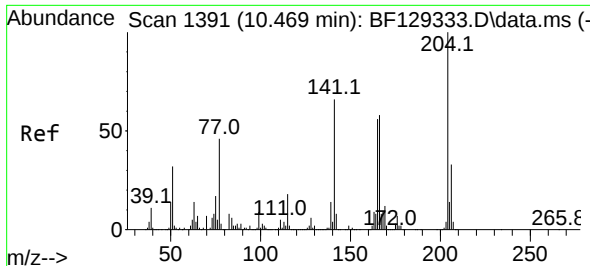
Tgt Ion:232 Resp: 235751
Ion Ratio Lower Upper
232 100
131 50.0 36.1 54.1
130 2.6 1.8 2.8
166 33.1 24.2 36.2



#60
Diethylphthalate
Concen: 49.268 ng
RT: 10.333 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

Tgt Ion:149 Resp: 1031249
Ion Ratio Lower Upper
149 100
177 21.8 17.3 25.9
150 12.6 10.2 15.2

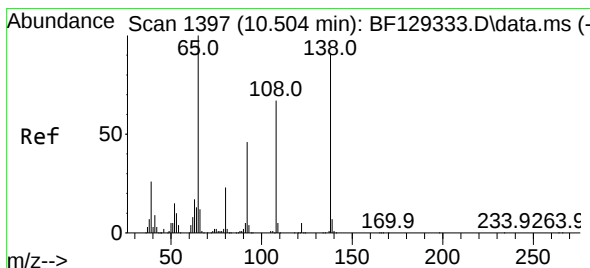
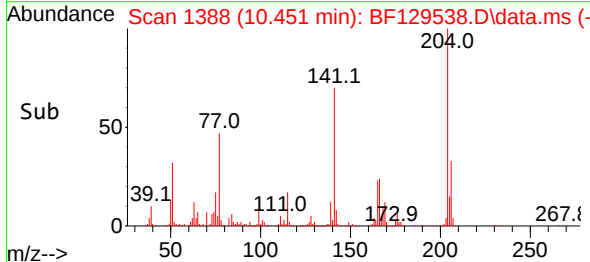
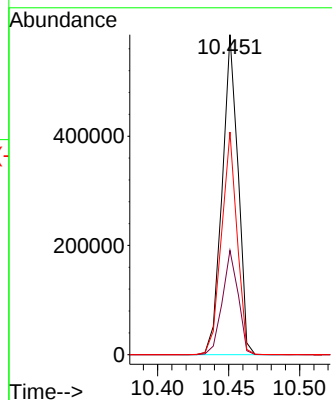
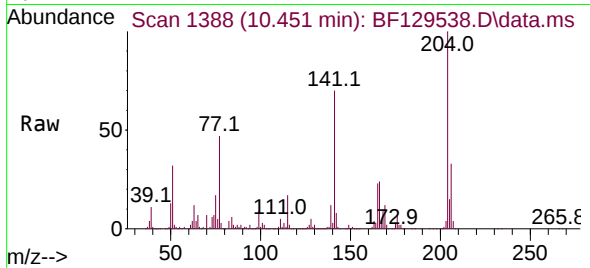




#61
4-Chlorophenyl-phenylether
Concen: 50.657 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

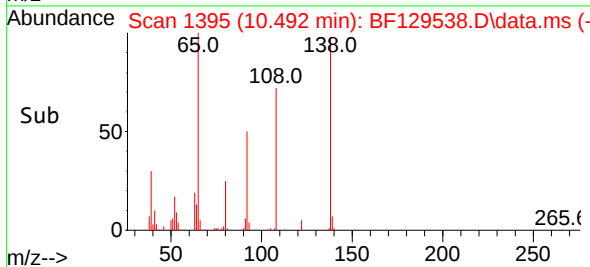
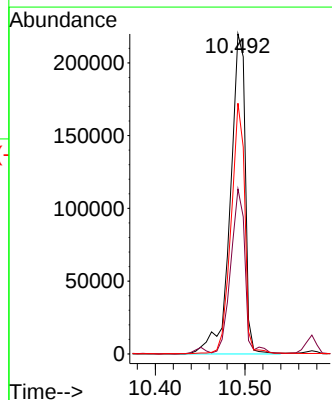
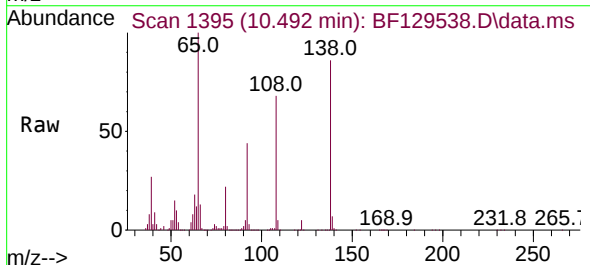
Instrument :
BNA_F
ClientSampleId :
SB-1MSD

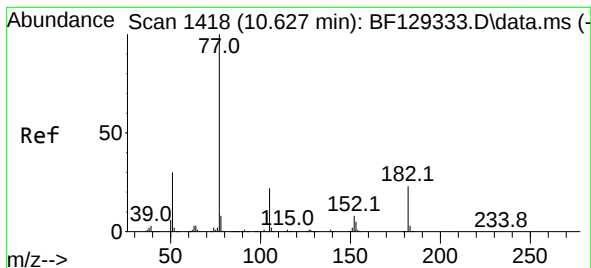
Tgt Ion:204 Resp: 452375
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 69.6 47.0 70.4



#62
4-Nitroaniline
Concen: 44.901 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

Tgt Ion:138 Resp: 254903
Ion Ratio Lower Upper
138 100
92 51.5 33.5 73.5
108 78.4 61.0 101.0





#63

Azobenzene

Concen: 47.408 ng

RT: 10.616 min Scan# 1416

Delta R.T. -0.000 min

Lab File: BF129538.D

Acq: 03 Aug 2022 13:47

Instrument :

BNA_F

ClientSampleId :

SB-1MSD

Tgt Ion: 77 Resp: 1012131

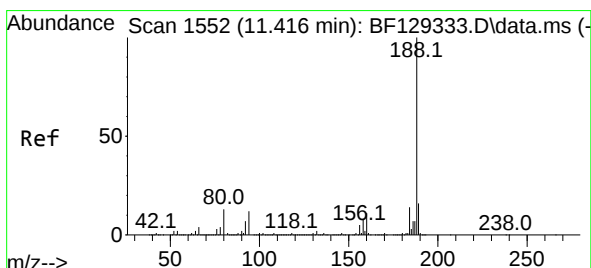
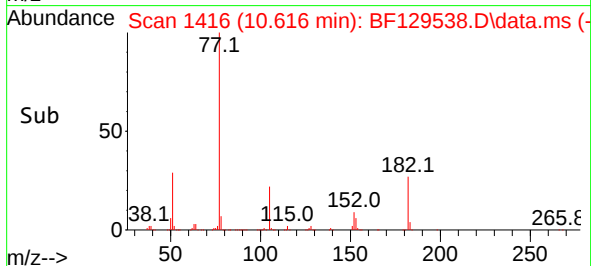
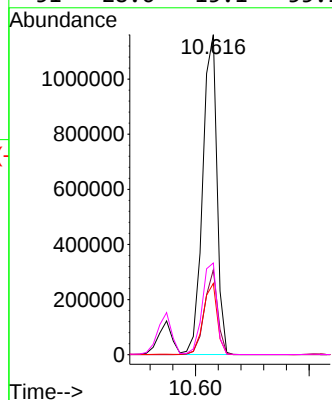
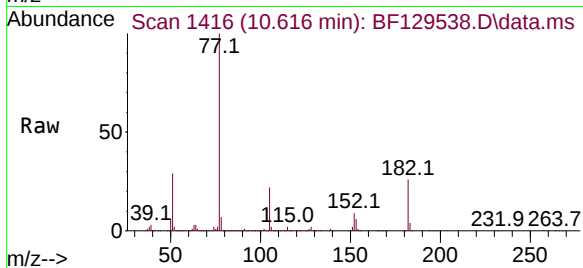
Ion Ratio Lower Upper

77 100

182 26.5 5.6 45.6

105 22.3 1.6 41.6

51 28.6 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.404 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF129538.D

Acq: 03 Aug 2022 13:47

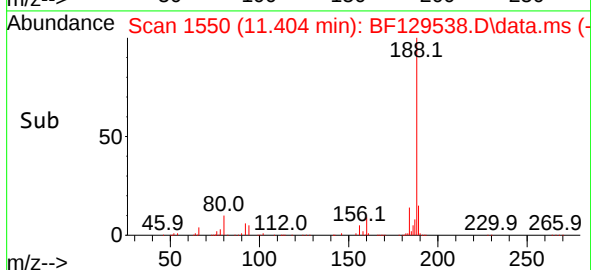
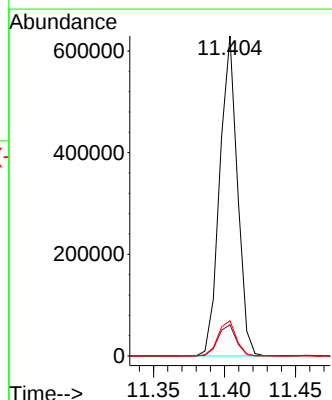
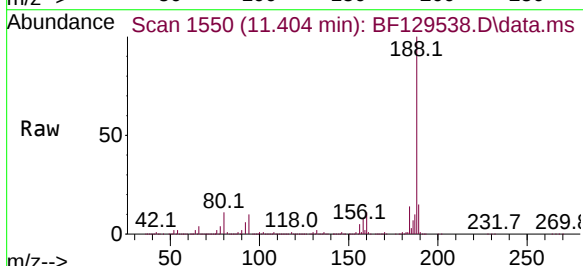
Tgt Ion: 188 Resp: 544203

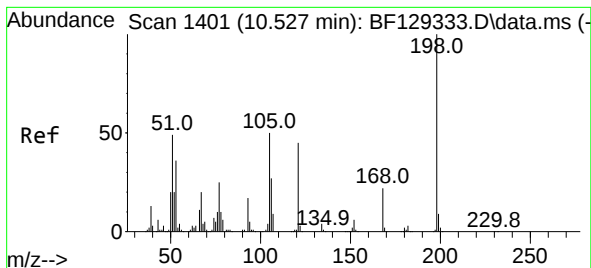
Ion Ratio Lower Upper

188 100

94 9.8 7.0 10.6

80 11.0 7.6 11.4

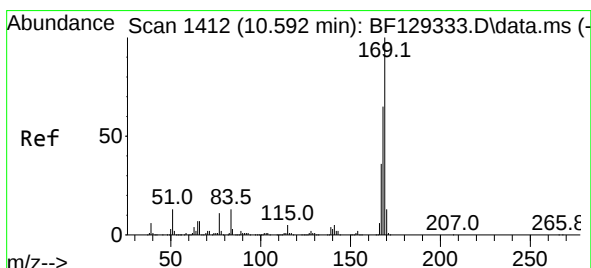
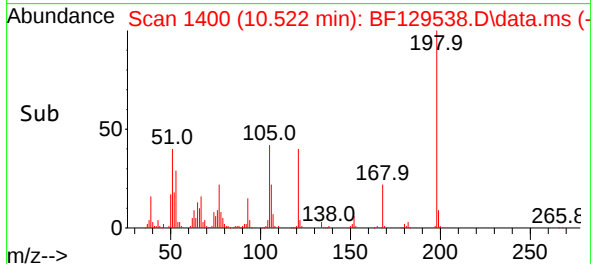
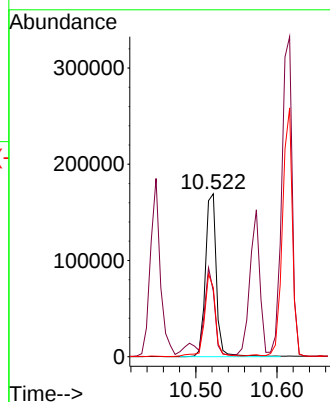
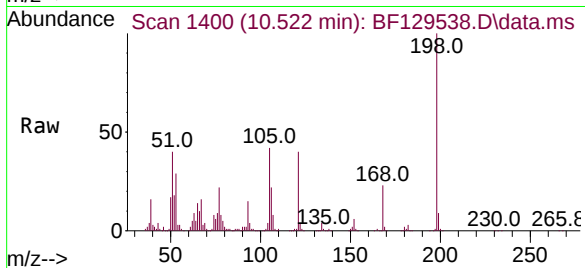




#65
4,6-Dinitro-2-methylphenol
Concen: 46.107 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

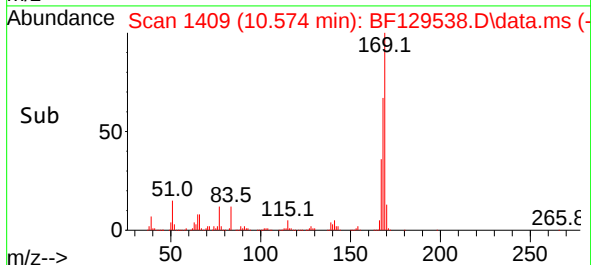
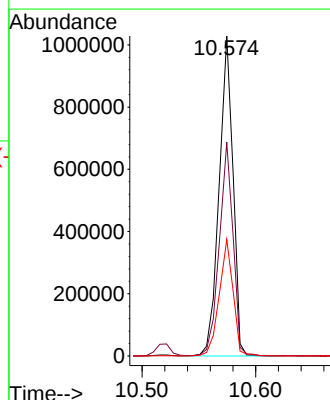
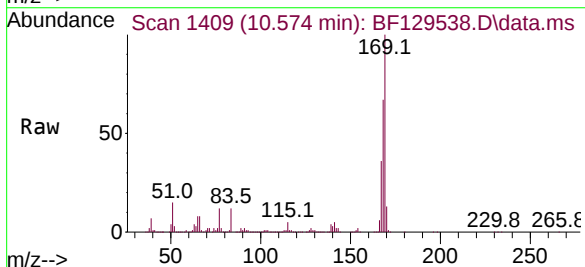
Instrument :
BNA_F
ClientSampleId :
SB-1MSD

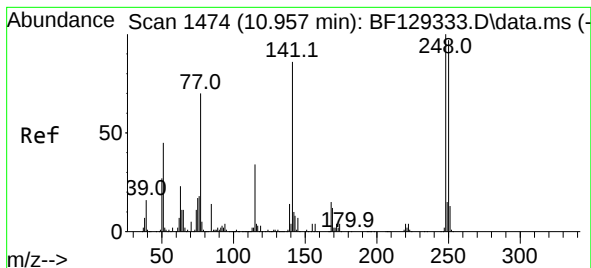
Tgt Ion:198 Resp: 158371
Ion Ratio Lower Upper
198 100
51 40.1 37.6 77.6
105 42.3 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 48.136 ng
RT: 10.574 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

Tgt Ion:169 Resp: 872380
Ion Ratio Lower Upper
169 100
168 66.8 50.1 75.1
167 36.4 27.9 41.9

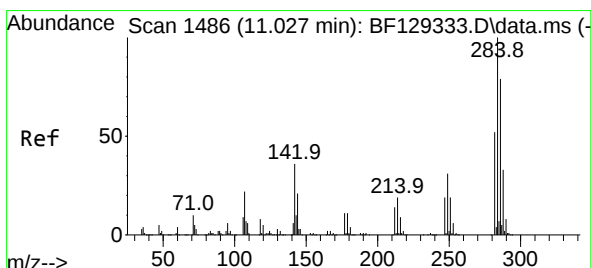
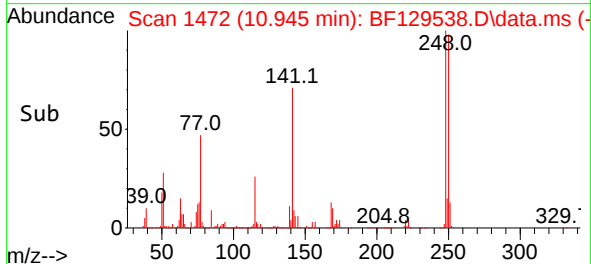
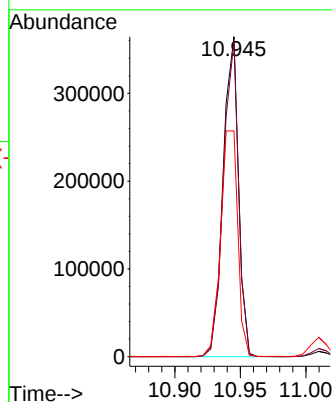
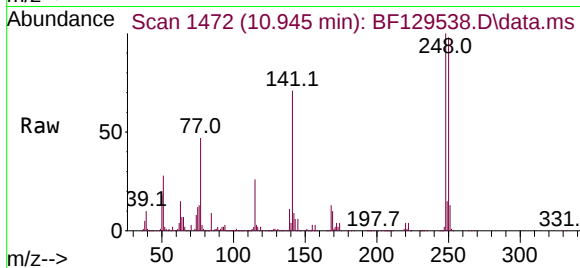




#67
4-Bromophenyl-phenylether
Concen: 49.866 ng
RT: 10.945 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

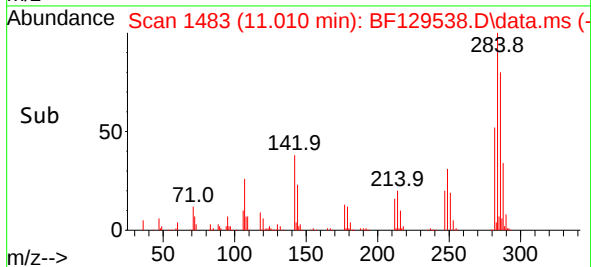
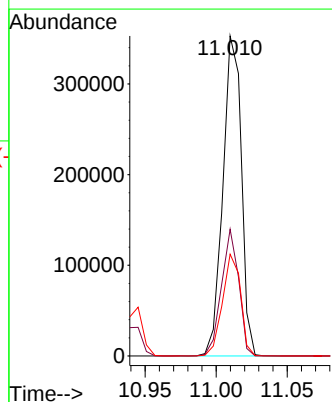
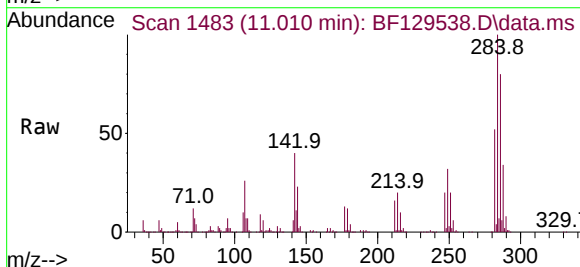
Instrument :
BNA_F
ClientSampleId :
SB-1MSD

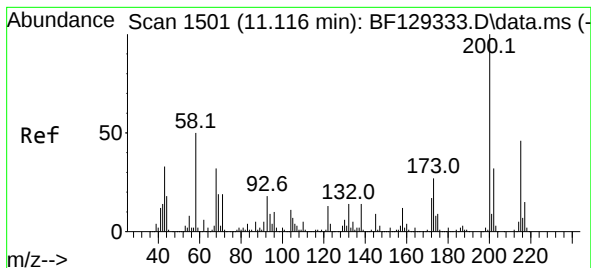
Tgt Ion:248 Resp: 297164
Ion Ratio Lower Upper
248 100
250 98.5 80.6 120.8
141 70.5 58.9 88.3



#68
Hexachlorobenzene
Concen: 49.371 ng
RT: 11.010 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

Tgt Ion:284 Resp: 318789
Ion Ratio Lower Upper
284 100
142 39.6 29.0 43.4
249 31.8 25.0 37.6





#69

Atrazine

Concen: 52.938 ng

RT: 11.104 min Scan# 1499

Delta R.T. -0.000 min

Lab File: BF129538.D

Acq: 03 Aug 2022 13:47

Instrument :

BNA_F

ClientSampleId :

SB-1MSD

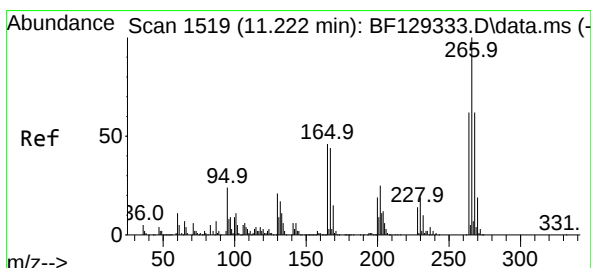
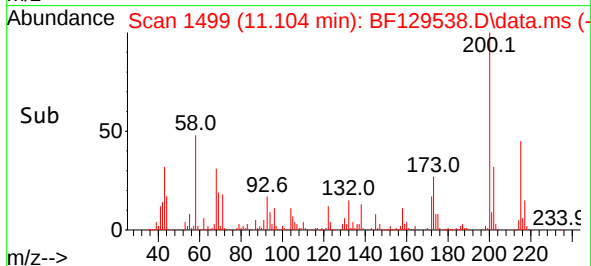
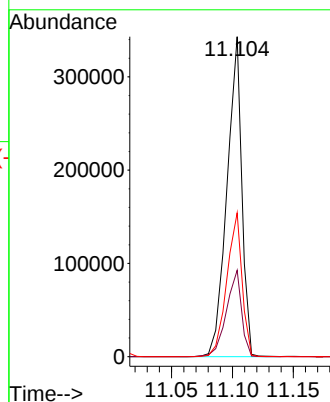
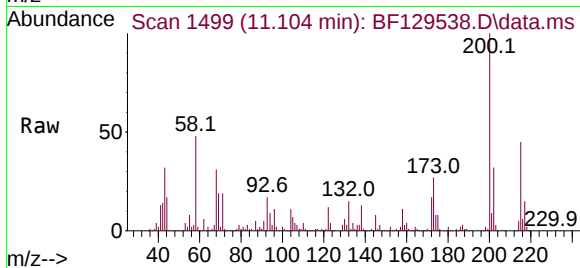
Tgt Ion:200 Resp: 291414

Ion Ratio Lower Upper

200 100

173 27.0 6.3 46.3

215 45.0 28.3 68.3



#70

Pentachlorophenol

Concen: 81.133 ng

RT: 11.216 min Scan# 1518

Delta R.T. 0.006 min

Lab File: BF129538.D

Acq: 03 Aug 2022 13:47

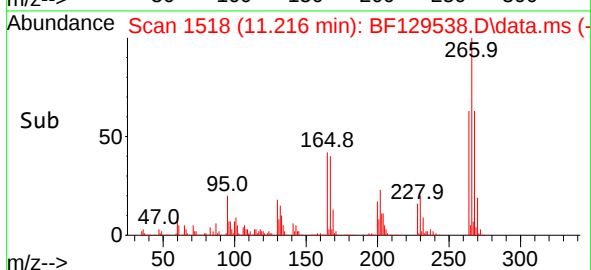
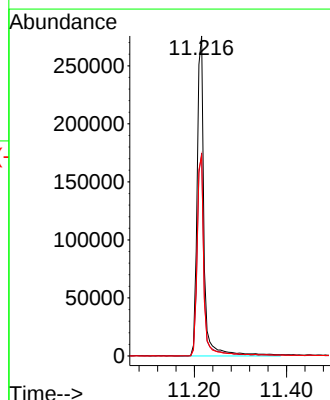
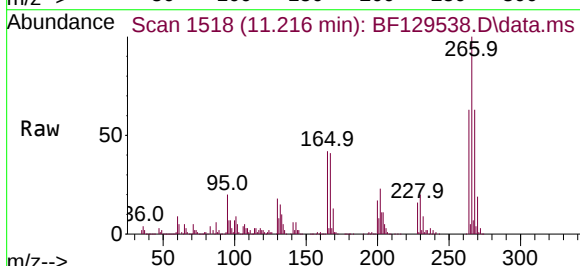
Tgt Ion:266 Resp: 284794

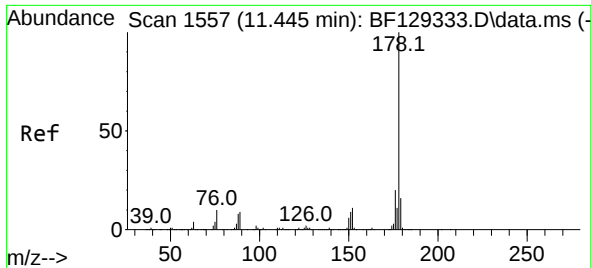
Ion Ratio Lower Upper

266 100

268 63.3 51.0 76.4

264 62.7 49.4 74.2

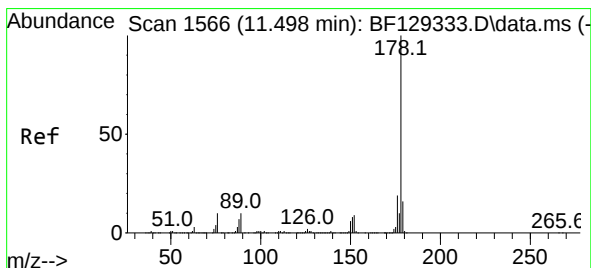
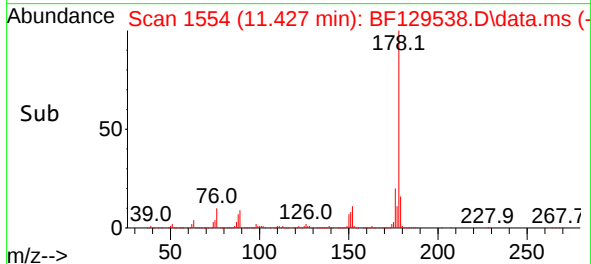
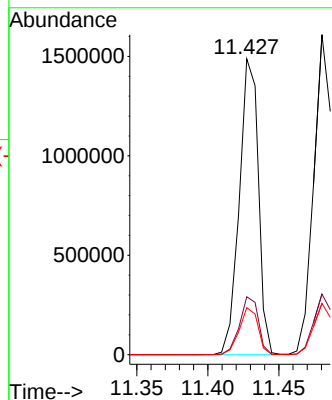
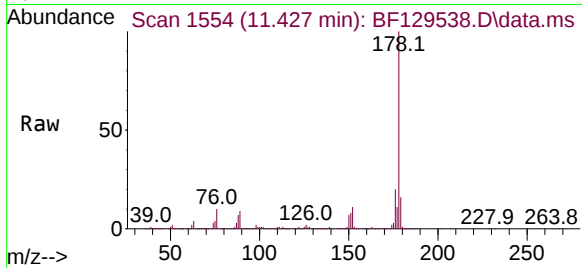




#71
Phenanthrene
Concen: 46.850 ng
RT: 11.427 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

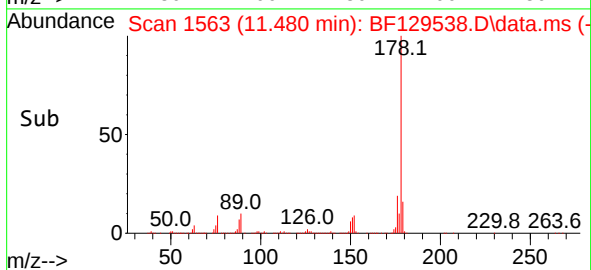
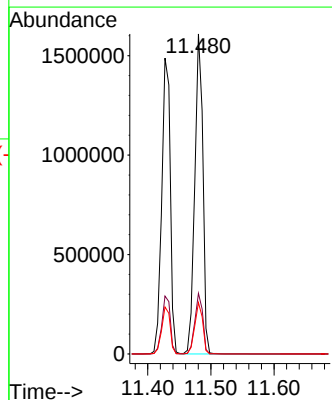
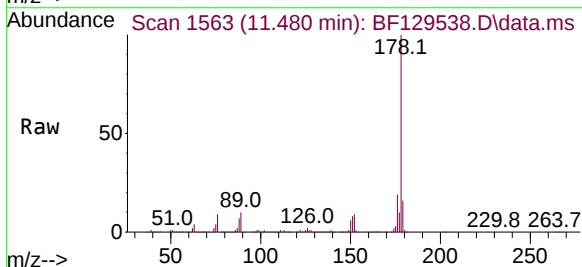
Instrument :
BNA_F
ClientSampleId :
SB-1MSD

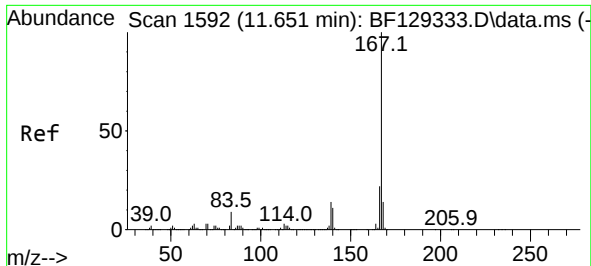
Tgt Ion:178 Resp: 1391767
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.9 12.6 19.0



#72
Anthracene
Concen: 49.096 ng
RT: 11.480 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

Tgt Ion:178 Resp: 1433247
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 16.1 12.6 19.0

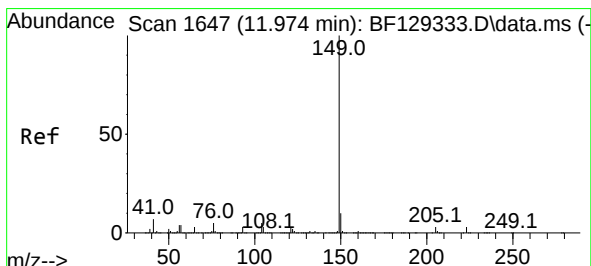
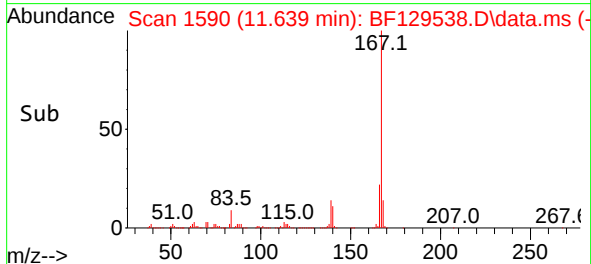
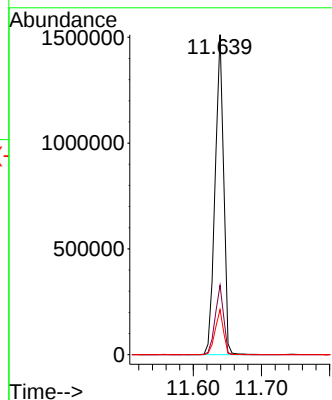
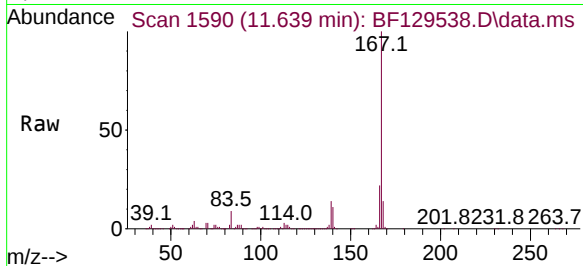




#73
Carbazole
Concen: 48.024 ng
RT: 11.639 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

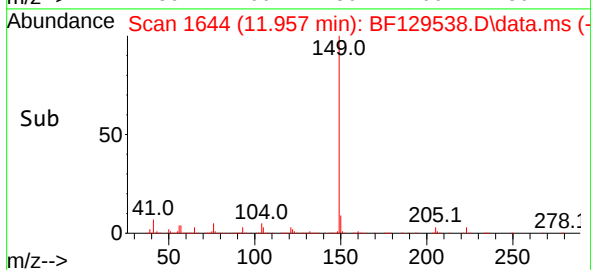
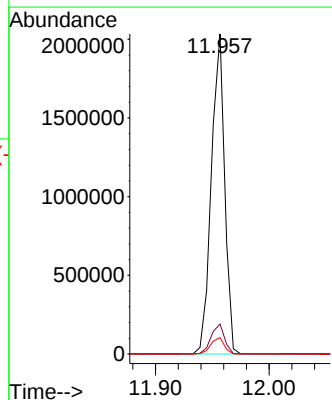
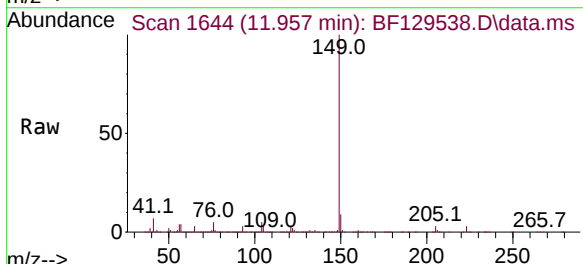
Instrument :
BNA_F
ClientSampleId :
SB-1MSD

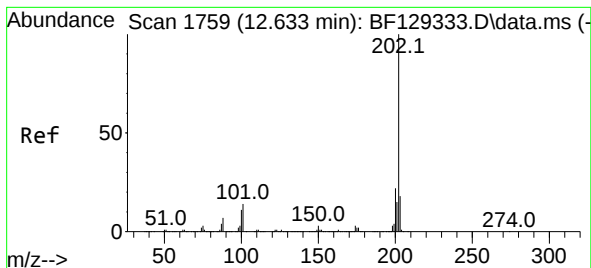
Tgt Ion:167 Resp: 1319719
Ion Ratio Lower Upper
167 100
166 21.7 17.7 26.5
139 14.1 11.2 16.8



#74
Di-n-butylphthalate
Concen: 50.489 ng
RT: 11.957 min Scan# 1644
Delta R.T. -0.000 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

Tgt Ion:149 Resp: 1652317
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.1 4.4 6.6





#75

Fluoranthene

Concen: 46.566 ng

RT: 12.621 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF129538.D

Acq: 03 Aug 2022 13:47

Instrument :

BNA_F

ClientSampleId :

SB-1MSD

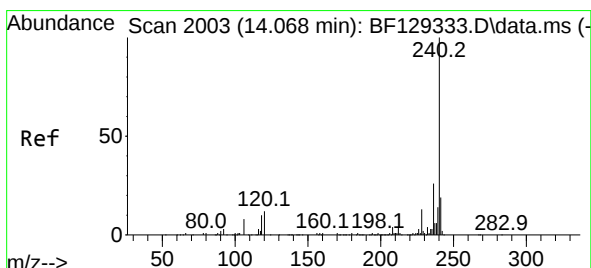
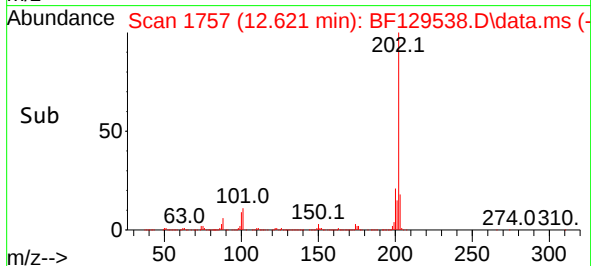
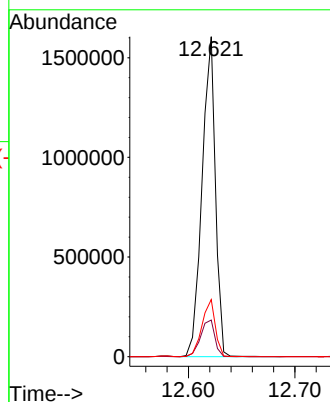
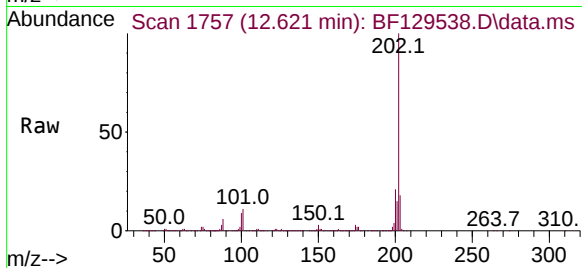
Tgt Ion:202 Resp: 1401624

Ion Ratio Lower Upper

202 100

101 11.5 0.0 31.4

203 17.9 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2000

Delta R.T. -0.000 min

Lab File: BF129538.D

Acq: 03 Aug 2022 13:47

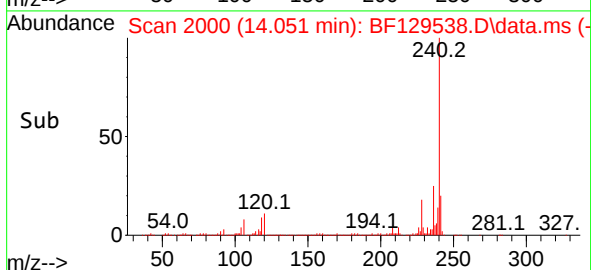
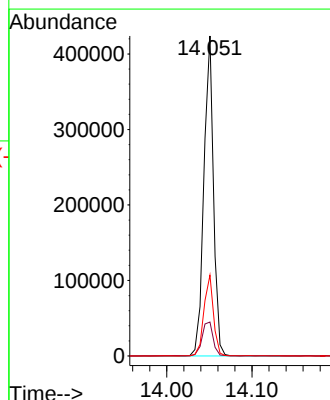
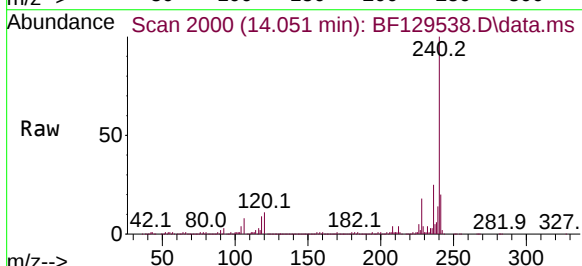
Tgt Ion:240 Resp: 330942

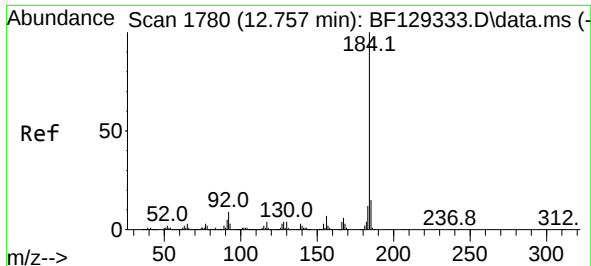
Ion Ratio Lower Upper

240 100

120 10.6 8.9 13.3

236 25.3 20.8 31.2

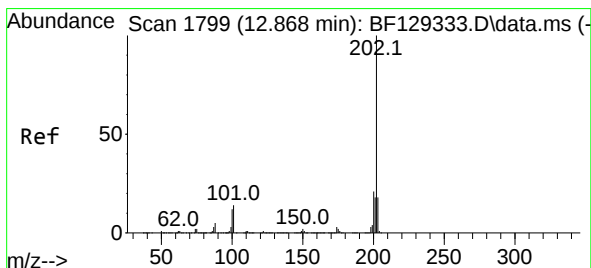
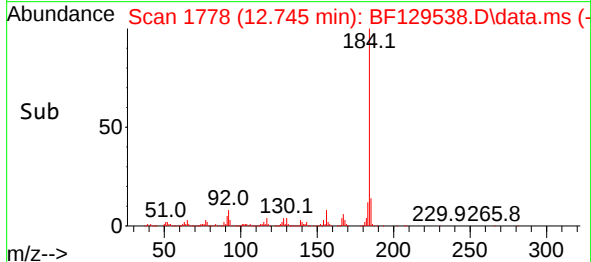
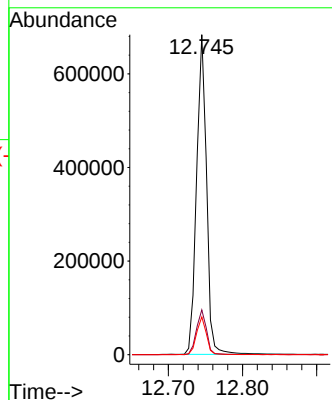
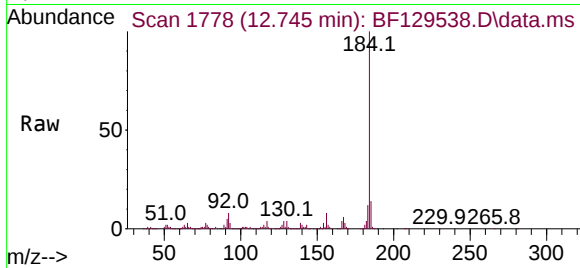




#77
Benzidine
Concen: 54.640 ng
RT: 12.745 min Scan# 1778
Delta R.T. 0.006 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

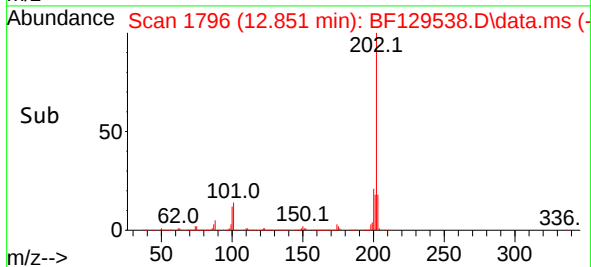
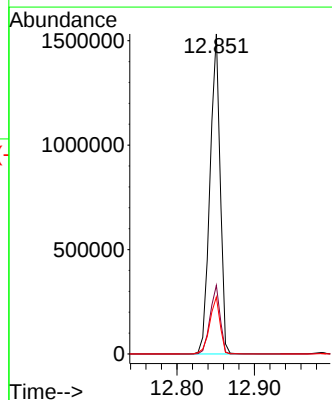
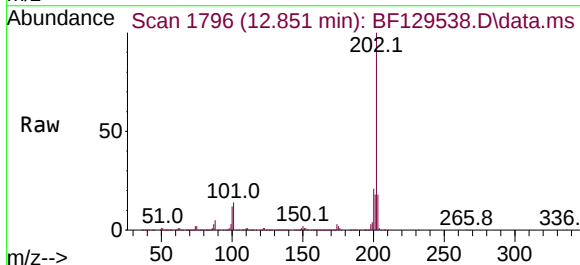
Instrument :
BNA_F
ClientSampleId :
SB-1MSD

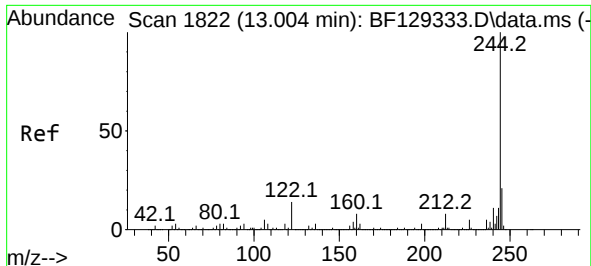
Tgt Ion:184 Resp: 638819
Ion Ratio Lower Upper
184 100
185 14.0 11.9 17.9
183 11.8 9.3 13.9



#78
Pyrene
Concen: 50.400 ng
RT: 12.851 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

Tgt Ion:202 Resp: 1394789
Ion Ratio Lower Upper
202 100
200 21.4 17.7 26.5
203 17.8 14.6 21.8

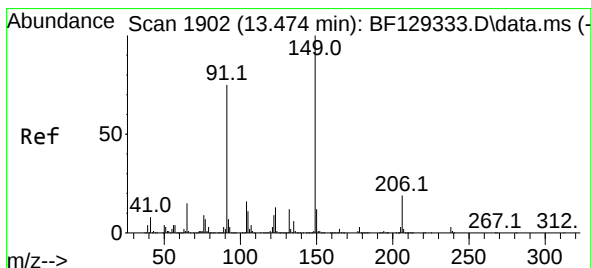
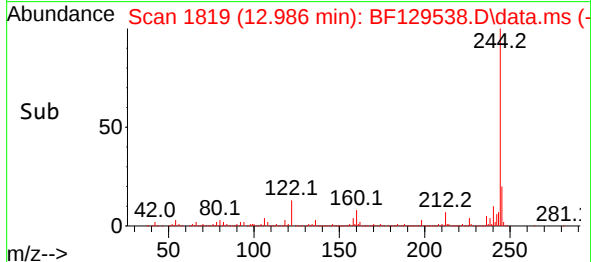
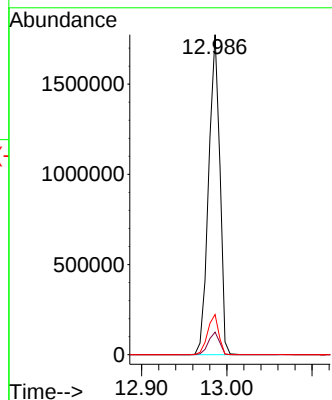
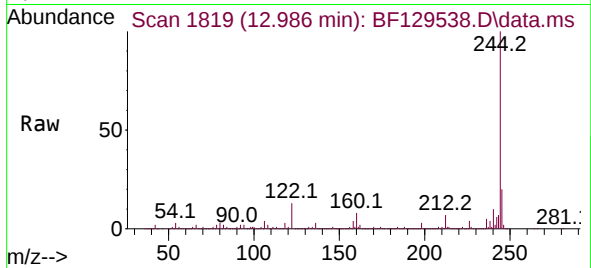




#79
 Terphenyl-d14
 Concen: 92.214 ng
 RT: 12.986 min Scan# 1819
 Delta R.T. -0.000 min
 Lab File: BF129538.D
 Acq: 03 Aug 2022 13:47

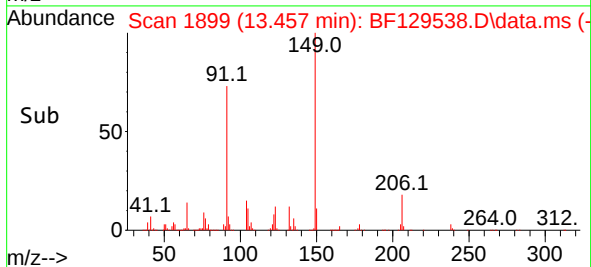
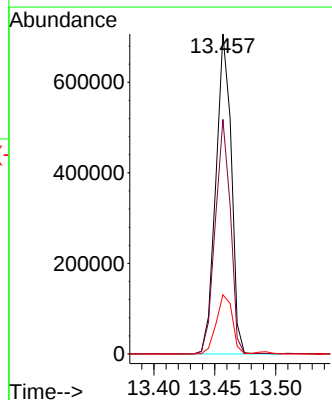
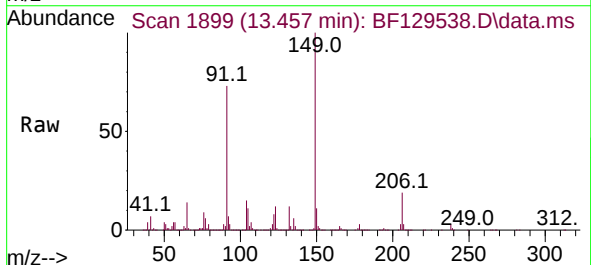
Instrument :
 BNA_F
 ClientSampleId :
 SB-1MSD

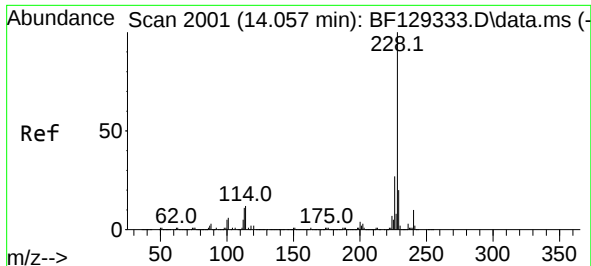
Tgt Ion:244 Resp: 1617605
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.1 9.1
 122 12.5 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 51.927 ng
 RT: 13.457 min Scan# 1899
 Delta R.T. -0.000 min
 Lab File: BF129538.D
 Acq: 03 Aug 2022 13:47

Tgt Ion:149 Resp: 623312
 Ion Ratio Lower Upper
 149 100
 91 73.3 61.2 91.8
 206 18.5 15.7 23.5

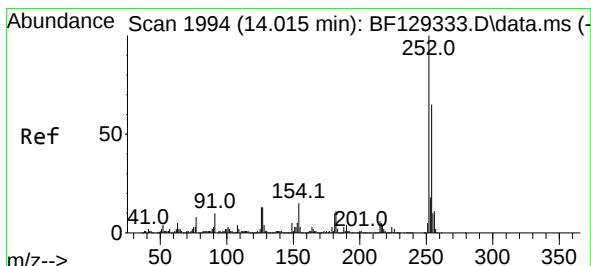
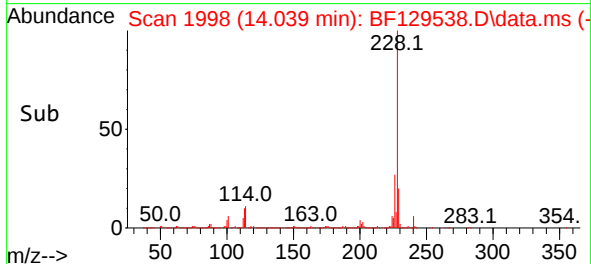
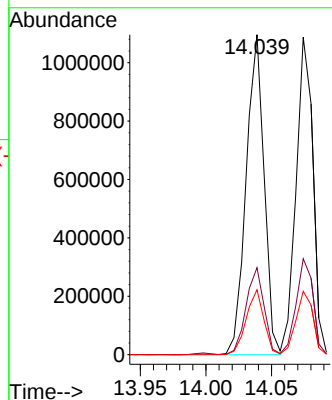
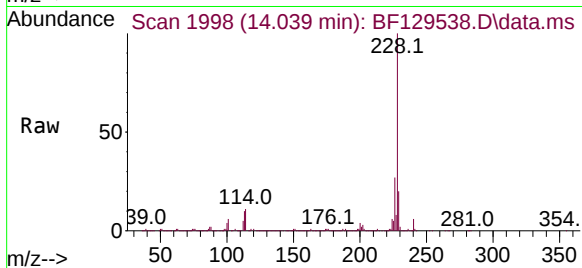




#81
Benzo(a)anthracene
Concen: 46.301 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

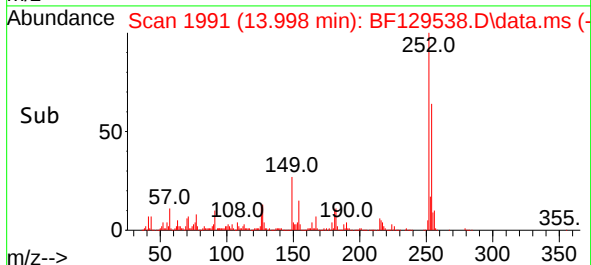
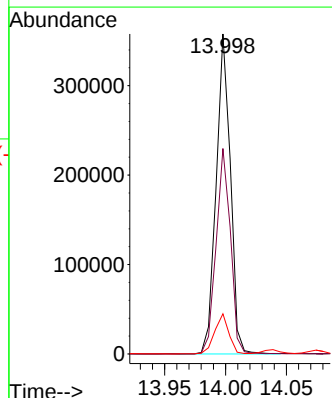
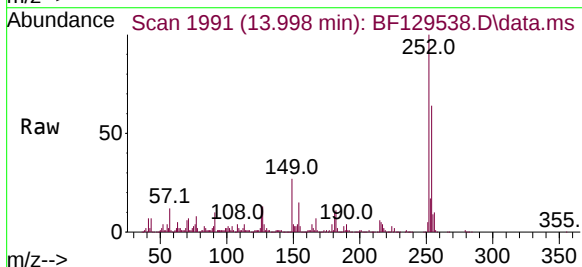
Instrument :
BNA_F
ClientSampleId :
SB-1MSD

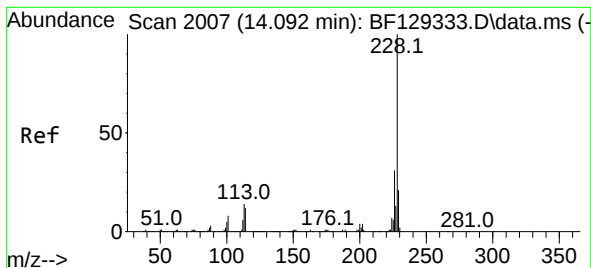
Tgt Ion:228 Resp: 1046700
Ion Ratio Lower Upper
228 100
226 27.2 22.1 33.1
229 20.3 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 38.903 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

Tgt Ion:252 Resp: 290372
Ion Ratio Lower Upper
252 100
254 64.2 50.2 75.4
126 12.5 8.2 12.4#





#83

Chrysene

Concen: 45.390 ng

RT: 14.074 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF129538.D

Acq: 03 Aug 2022 13:47

Instrument :

BNA_F

ClientSampleId :

SB-1MSD

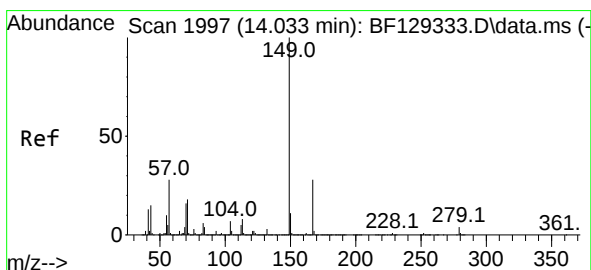
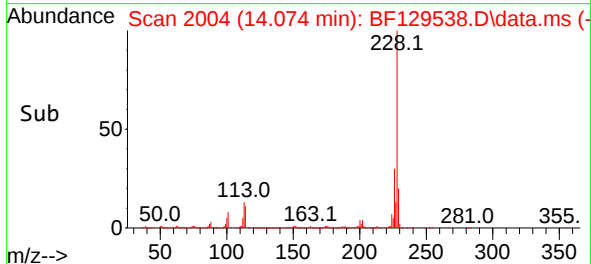
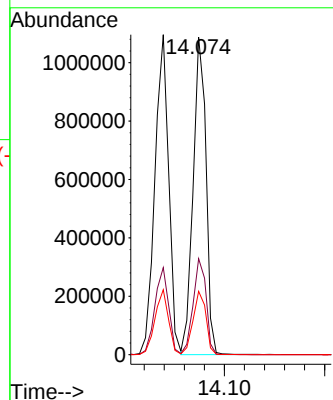
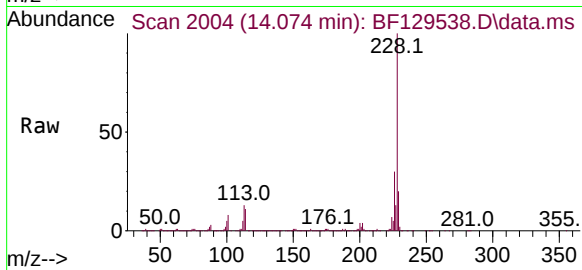
Tgt Ion:228 Resp: 967079

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.999 ng

RT: 14.010 min Scan# 1993

Delta R.T. -0.000 min

Lab File: BF129538.D

Acq: 03 Aug 2022 13:47

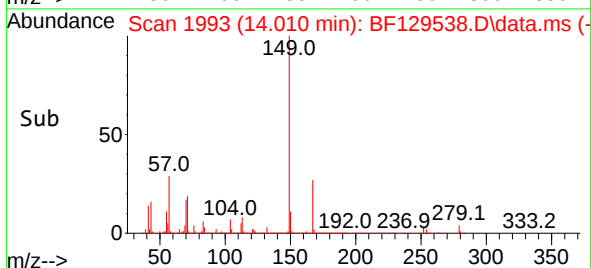
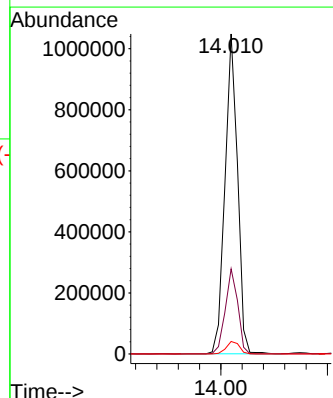
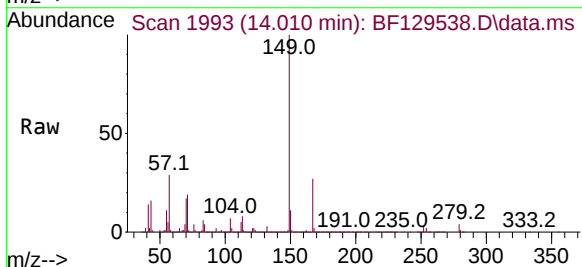
Tgt Ion:149 Resp: 853356

Ion Ratio Lower Upper

149 100

167 26.6 21.0 31.4

279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 53.365 ng

RT: 14.621 min Scan# 2097

Delta R.T. -0.000 min

Lab File: BF129538.D

Acq: 03 Aug 2022 13:47

Instrument :

BNA_F

ClientSampleId :

SB-1MSD

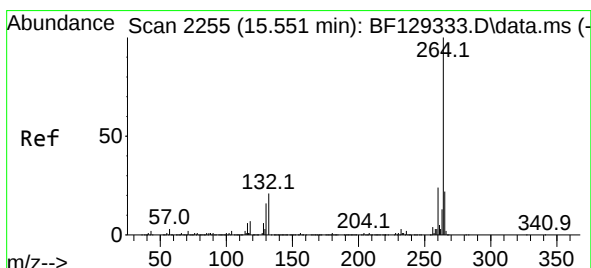
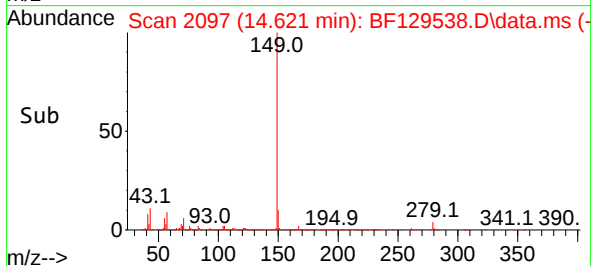
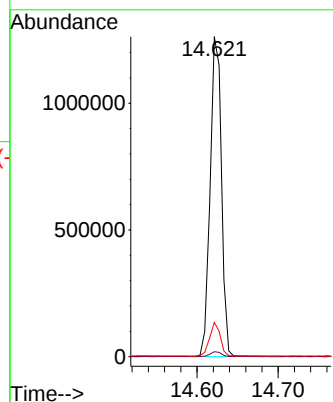
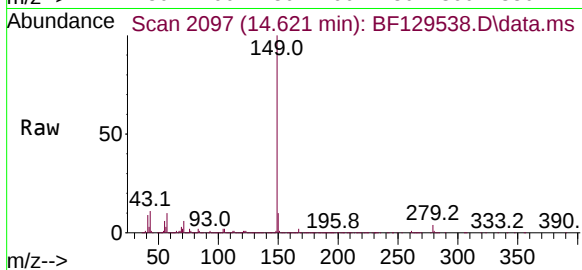
Tgt Ion:149 Resp: 1213572

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.8 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 2252

Delta R.T. 0.006 min

Lab File: BF129538.D

Acq: 03 Aug 2022 13:47

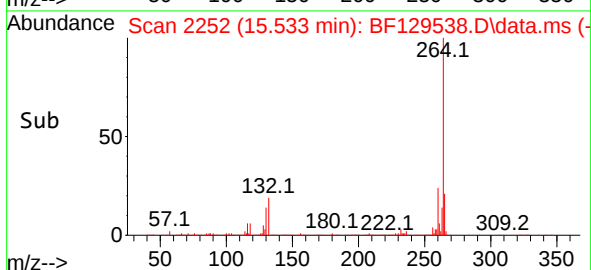
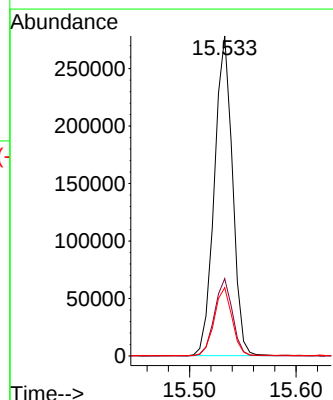
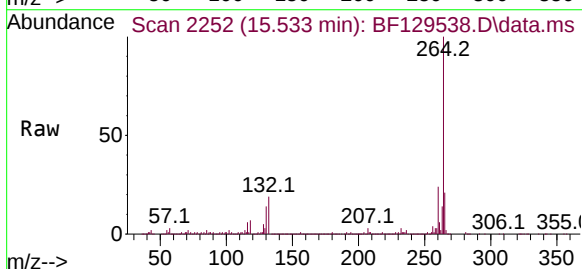
Tgt Ion:264 Resp: 327522

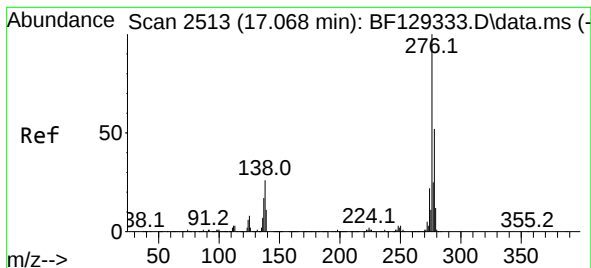
Ion Ratio Lower Upper

264 100

260 24.2 18.4 27.6

265 21.4 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.604 ng

RT: 17.045 min Scan# 2118

Delta R.T. 0.012 min

Lab File: BF129538.D

Acq: 03 Aug 2022 13:47

Instrument :

BNA_F

ClientSampleId :

SB-1MSD

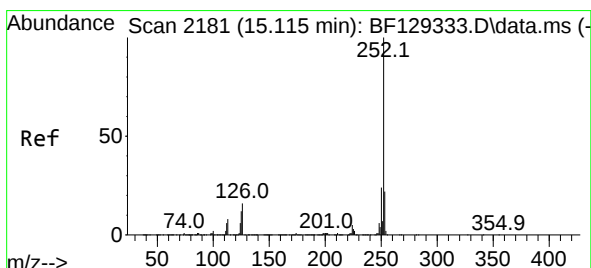
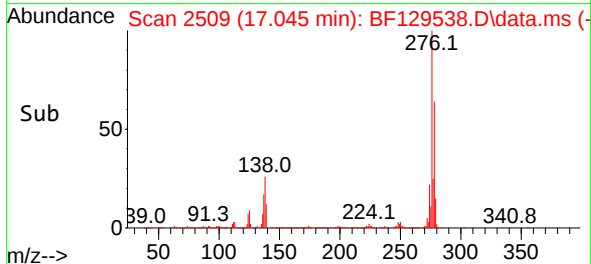
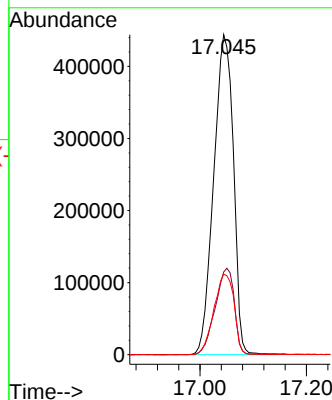
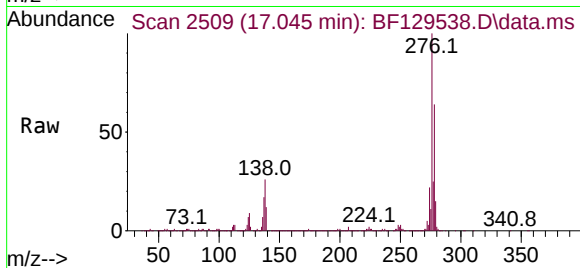
Tgt Ion:276 Resp: 1138158

Ion Ratio Lower Upper

276 100

138 26.3 21.1 31.7

277 25.8 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 46.177 ng

RT: 15.098 min Scan# 2178

Delta R.T. 0.006 min

Lab File: BF129538.D

Acq: 03 Aug 2022 13:47

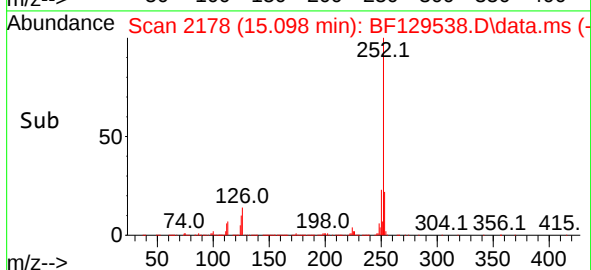
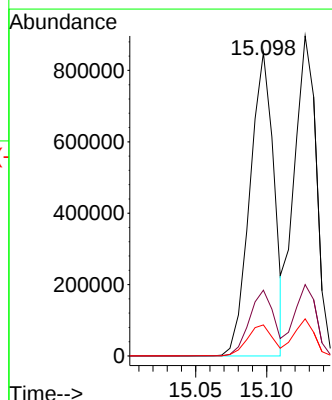
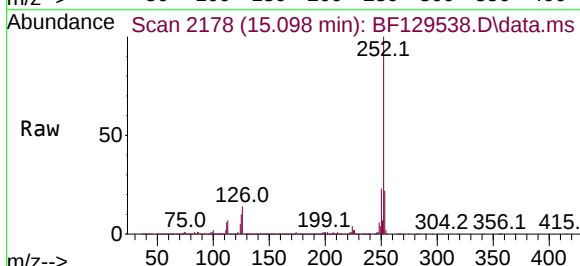
Tgt Ion:252 Resp: 1003220

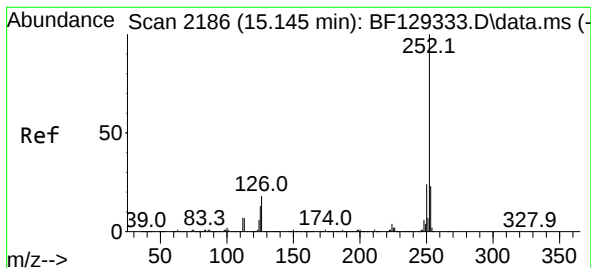
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 10.2 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 45.583 ng

RT: 15.127 min Scan# 2186

Delta R.T. 0.006 min

Lab File: BF129538.D

Acq: 03 Aug 2022 13:47

Instrument :

BNA_F

ClientSampleId :

SB-1MSD

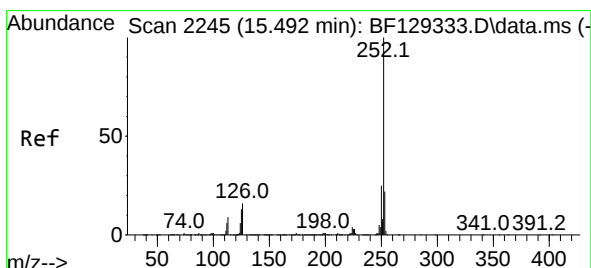
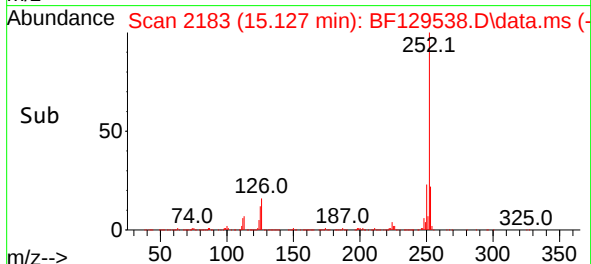
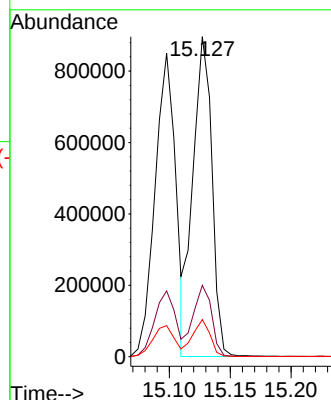
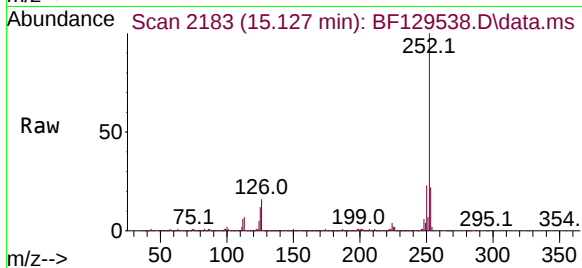
Tgt Ion:252 Resp: 970476

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 11.6 8.3 12.5



#90

Benzo(a)pyrene

Concen: 50.380 ng

RT: 15.474 min Scan# 2242

Delta R.T. 0.006 min

Lab File: BF129538.D

Acq: 03 Aug 2022 13:47

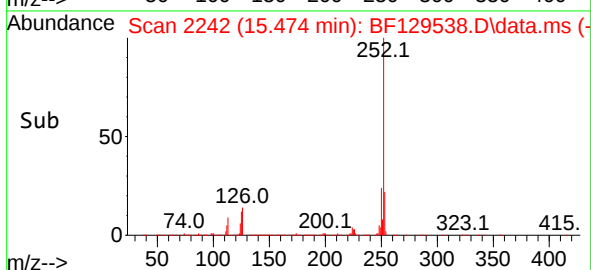
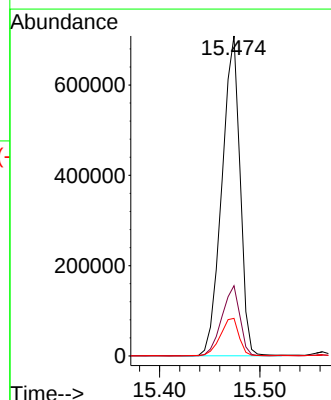
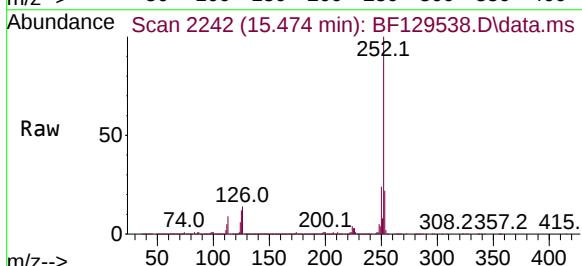
Tgt Ion:252 Resp: 888512

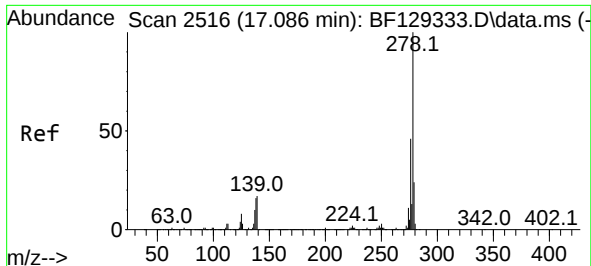
Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

125 11.8 8.8 13.2

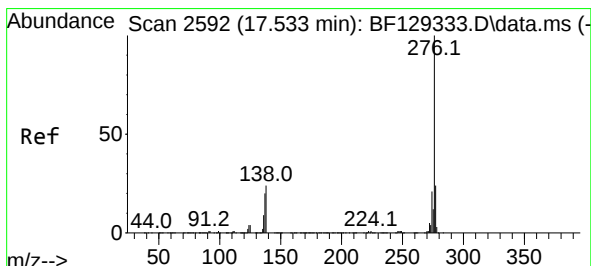
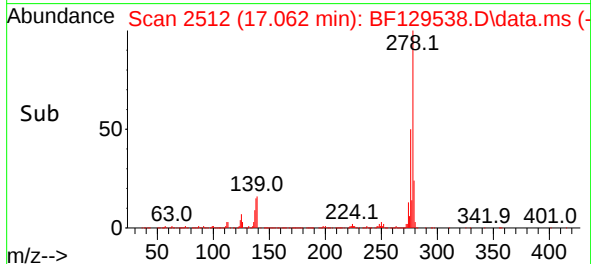
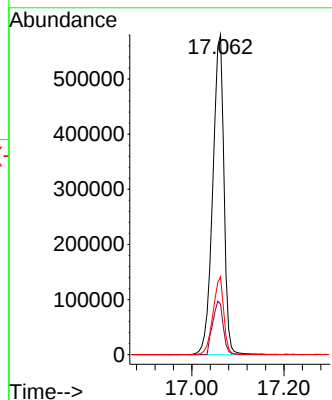
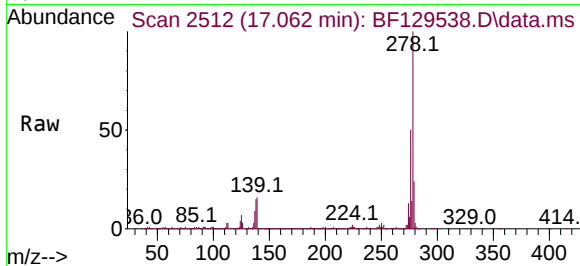




#91
Dibenzo(a,h)anthracene
Concen: 54.666 ng
RT: 17.062 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:278 Resp: 981320
Ion Ratio Lower Upper
278 100
139 15.8 12.8 19.2
279 24.4 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 54.265 ng
RT: 17.503 min Scan# 2587
Delta R.T. 0.012 min
Lab File: BF129538.D
Acq: 03 Aug 2022 13:47

Tgt Ion:276 Resp: 995392
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 22.1 18.0 27.0

