

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071422\
 Data File : BF129220.D
 Acq On : 14 Jul 2022 14:58
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 14 15:47:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 14 14:17:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	330932	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	1255669	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	628303	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	1027350	20.000	ng	# 0.00
76) Chrysene-d12	14.080	240	634146	20.000	ng	0.00
86) Perylene-d12	15.568	264	531685	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	2274889	116.217	ng	0.00
7) Phenol-d6	6.540	99	3022966	124.346	ng	0.00
23) Nitrobenzene-d5	7.475	82	2760663	131.136	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	648285	94.891	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	3932904	100.140	ng	0.00
79) Terphenyl-d14	13.021	244	3644711	119.353	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.740	88	566587	64.924	ng	93
3) Pyridine	3.510	79	1459212	68.468	ng	95
4) n-Nitrosodimethylamine	3.487	42	725901	75.177	ng	95
6) Aniline	6.563	93	1207328	44.406	ng	97
8) 2-Chlorophenol	6.692	128	1217161	59.185	ng	99
9) Benzaldehyde	6.457	77	667055	52.066	ng	99
10) Phenol	6.551	94	1574924	63.940	ng	97
11) bis(2-Chloroethyl)ether	6.645	93	1253063	64.274	ng	95
12) 1,3-Dichlorobenzene	6.845	146	1297067	57.294	ng	98
13) 1,4-Dichlorobenzene	6.922	146	1294628	56.696	ng	98
14) 1,2-Dichlorobenzene	7.075	146	1174218	54.703	ng	97
15) Benzyl Alcohol	7.045	79	1087255	63.580	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1983895	71.248	ng	95
17) 2-Methylphenol	7.151	107	1021091	61.016	ng	99
18) Hexachloroethane	7.416	117	506035	63.123	ng	90
19) n-Nitroso-di-n-propyla...	7.328	70	874345	62.172	ng	94
20) 3+4-Methylphenols	7.310	107	1200212	56.398	ng	97
22) Acetophenone	7.322	105	1605428	55.734	ng	# 97
24) Nitrobenzene	7.492	77	1297901	63.719	ng	97
25) Isophorone	7.728	82	2314264	65.047	ng	100
26) 2-Nitrophenol	7.804	139	668170	70.582	ng	94
27) 2,4-Dimethylphenol	7.834	122	1030298	60.284	ng	99
28) bis(2-Chloroethoxy)met...	7.934	93	1505246	61.604	ng	99
29) 2,4-Dichlorophenol	8.045	162	998490	57.278	ng	99
30) 1,2,4-Trichlorobenzene	8.128	180	1007950	52.544	ng	97
31) Naphthalene	8.210	128	3294542	57.795	ng	98
32) Benzoic acid	7.981	122	883820	64.455	ng	98
33) 4-Chloroaniline	8.257	127	1402202	61.046	ng	99
34) Hexachlorobutadiene	8.322	225	569440	49.714	ng	99
35) Caprolactam	8.657	113	293200	53.041	ng	# 86
36) 4-Chloro-3-methylphenol	8.739	107	1098778	62.037	ng	97
37) 2-Methylnaphthalene	8.898	142	2141882	55.840	ng	99
38) 1-Methylnaphthalene	8.998	142	2060232	55.308	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	884184	50.066	ng	98
41) Hexachlorocyclopentadiene	9.051	237	498917	53.519	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	681645	56.665	ng	98

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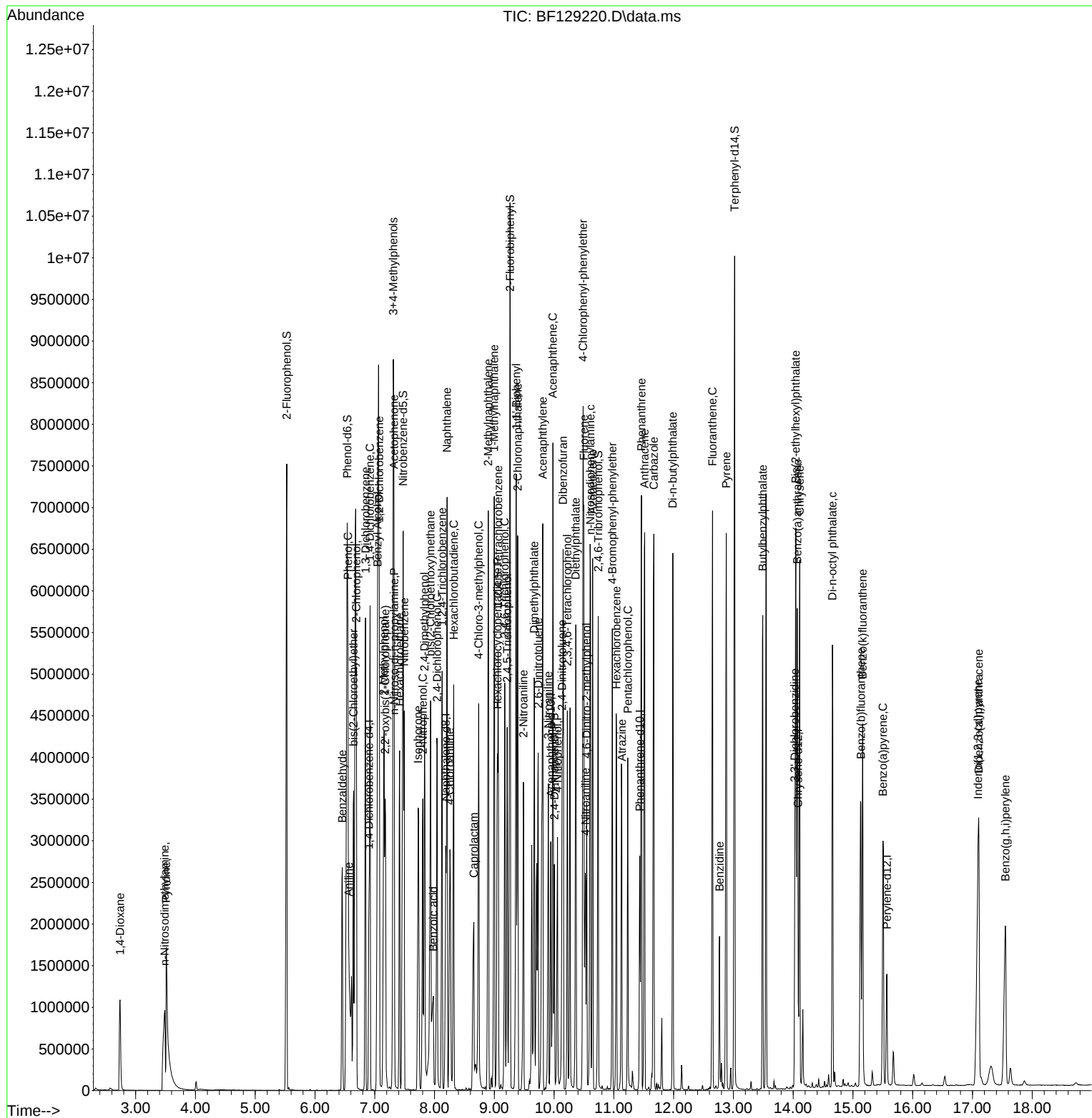
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	700839	54.773	ng	# 91
46) 1,1'-Biphenyl	9.369	154	2471778	54.721	ng	99
47) 2-Chloronaphthalene	9.392	162	1991755	57.099	ng	98
48) 2-Nitroaniline	9.486	65	731823	79.656	ng	97
49) Acenaphthylene	9.810	152	2930765	55.294	ng	98
50) Dimethylphthalate	9.669	163	2305746	58.660	ng	99
51) 2,6-Dinitrotoluene	9.733	165	515698	64.205	ng	97
52) Acenaphthene	9.980	154	1797732	52.070	ng	99
53) 3-Nitroaniline	9.904	138	626460	65.404	ng	# 96
54) 2,4-Dinitrophenol	10.004	184	311629	86.619	ng	97
55) Dibenzofuran	10.151	168	2677649	53.262	ng	93
56) 4-Nitrophenol	10.057	139	501409	64.069	ng	94
57) 2,4-Dinitrotoluene	10.133	165	679932	68.570	ng	93
58) Fluorene	10.498	166	1983018	50.994	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	518782	48.939	ng	95
60) Diethylphthalate	10.363	149	2197083	55.783	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	900161	46.459	ng	90
62) 4-Nitroaniline	10.528	138	611477	64.379	ng	93
63) Azobenzene	10.645	77	2389432	61.920	ng	96
65) 4,6-Dinitro-2-methylph...	10.545	198	405952	89.316	ng	94
66) n-Nitrosodiphenylamine	10.610	169	1826683	58.545	ng	95
67) 4-Bromophenyl-phenylether	10.975	248	596660	54.598	ng	90
68) Hexachlorobenzene	11.045	284	632253	51.957	ng	97
69) Atrazine	11.133	200	472257	53.789	ng	97
70) Pentachlorophenol	11.233	266	389435	53.730	ng	99
71) Phenanthrene	11.463	178	2794266	56.925	ng	99
72) Anthracene	11.516	178	2780208	57.447	ng	99
73) Carbazole	11.669	167	2839689	58.557	ng	99
74) Di-n-butylphthalate	11.986	149	3134875	61.311	ng	97
75) Fluoranthene	12.651	202	2828442	55.097	ng	96
77) Benzidine	12.769	184	657224	58.204	ng	99
78) Pyrene	12.880	202	2884338	65.618	ng	99
80) Butylbenzylphthalate	13.492	149	1341699	74.926	ng	97
81) Benzo(a)anthracene	14.068	228	2286425	59.050	ng	98
82) 3,3'-Dichlorobenzidine	14.027	252	518357	61.957	ng	# 96
83) Chrysene	14.110	228	2164716	60.221	ng	98
84) Bis(2-ethylhexyl)phtha...	14.045	149	1690368	71.029	ng	99
85) Di-n-octyl phthalate	14.657	149	2556046	72.757	ng	99
87) Indeno(1,2,3-cd)pyrene	17.092	276	2070755	63.502	ng	97
88) Benzo(b)fluoranthene	15.133	252	1931402	60.403	ng	98
89) Benzo(k)fluoranthene	15.163	252	1782207	57.465	ng	98
90) Benzo(a)pyrene	15.504	252	1583207	60.737	ng	# 96
91) Dibenzo(a,h)anthracene	17.104	278	1639614	61.679	ng	# 96
92) Benzo(g,h,i)perylene	17.551	276	1764219	66.150	ng	96

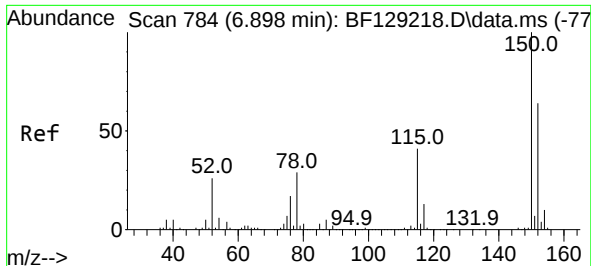
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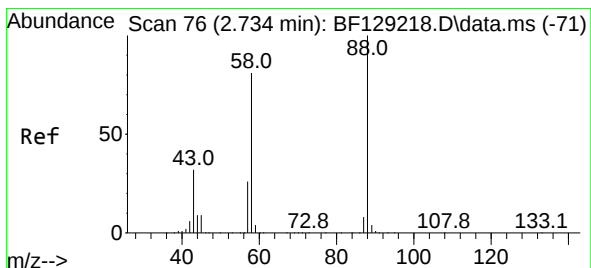
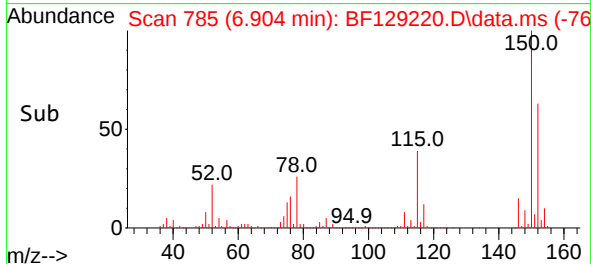
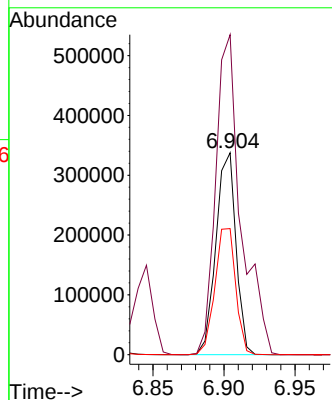
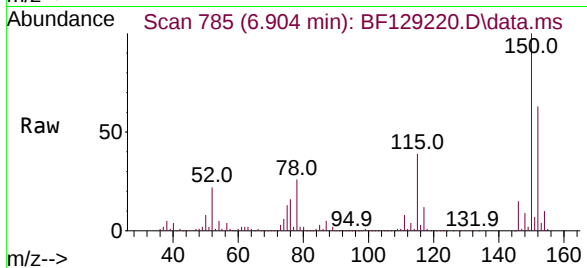




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 77
 Delta R.T. 0.006 min
 Lab File: BF129220.D
 Acq: 14 Jul 2022 14:58

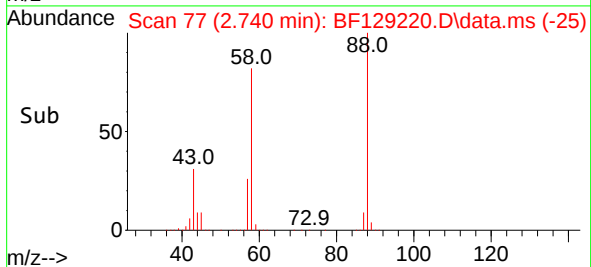
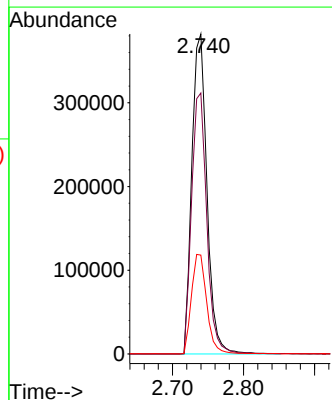
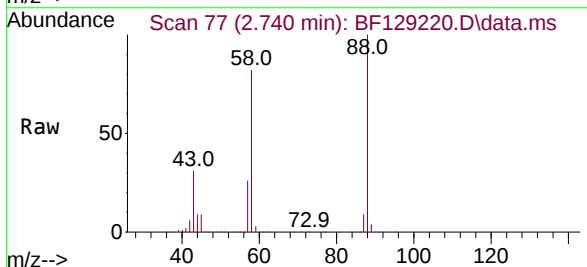
Instrument :
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 ClientSampleId :
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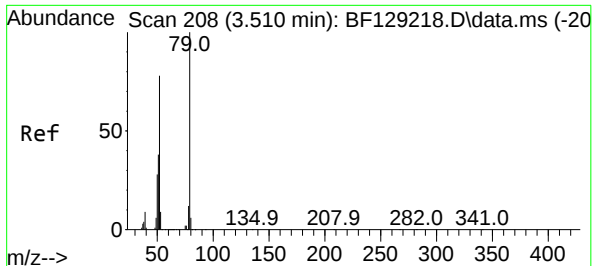
Tgt Ion:152 Resp: 330932
 Ion Ratio Lower Upper
 152 100
 150 158.5 123.7 185.5
 115 62.4 49.9 74.9



#2
 1,4-Dioxane
 Concen: 64.924 ng
 RT: 2.740 min Scan# 77
 Delta R.T. 0.006 min
 Lab File: BF129220.D
 Acq: 14 Jul 2022 14:58

Tgt Ion: 88 Resp: 566587
 Ion Ratio Lower Upper
 88 100
 58 82.1 71.8 107.8
 43 31.6 26.6 39.8

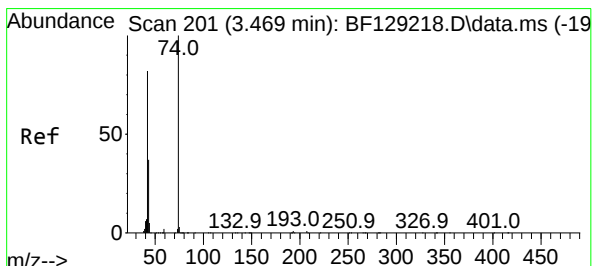
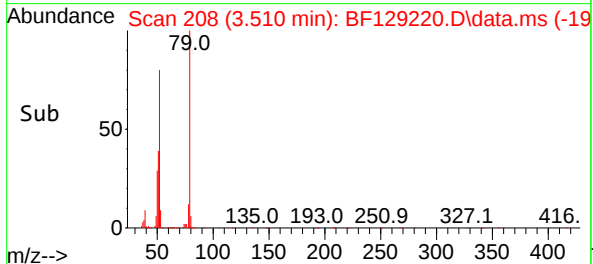
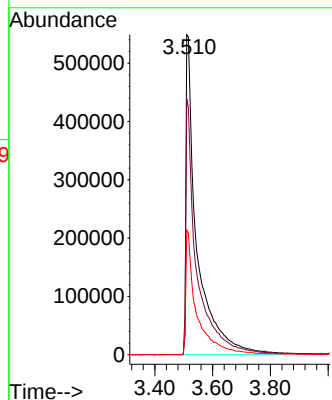
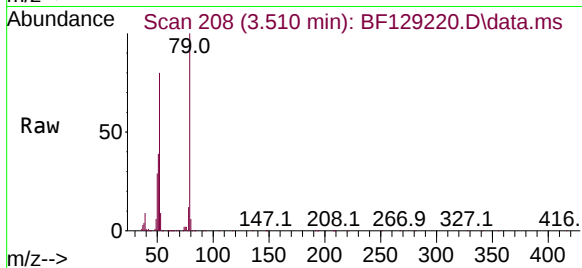




#3
Pyridine
Concen: 68.468 ng
RT: 3.510 min Scan# 208
Delta R.T. 0.000 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

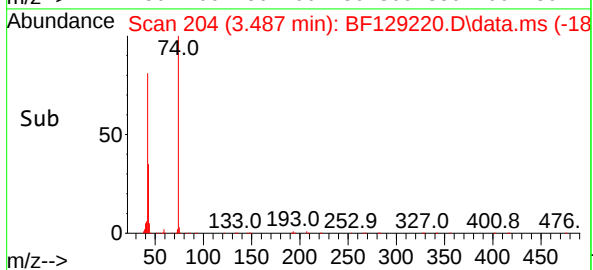
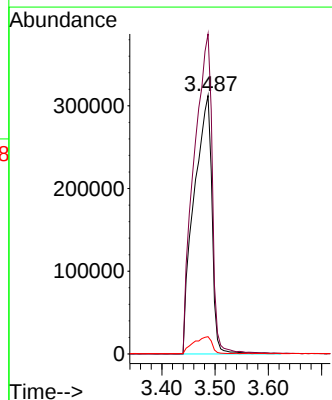
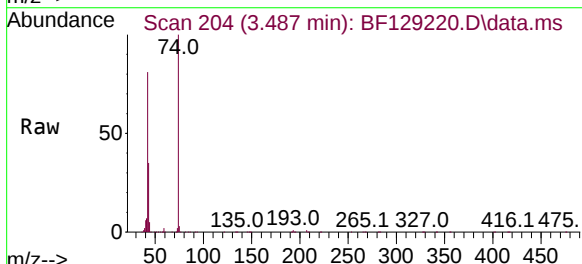
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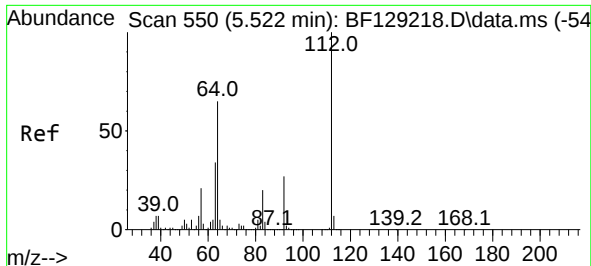
Tgt Ion: 79 Resp: 1459212
Ion Ratio Lower Upper
79 100
52 79.9 68.6 102.8
51 38.9 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 75.177 ng
RT: 3.487 min Scan# 204
Delta R.T. 0.018 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

Tgt Ion: 42 Resp: 725901
Ion Ratio Lower Upper
42 100
74 123.8 94.8 142.2
44 6.7 6.6 10.0

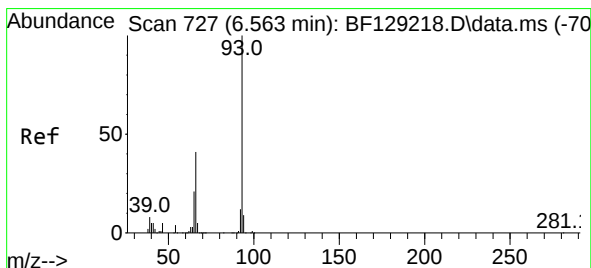
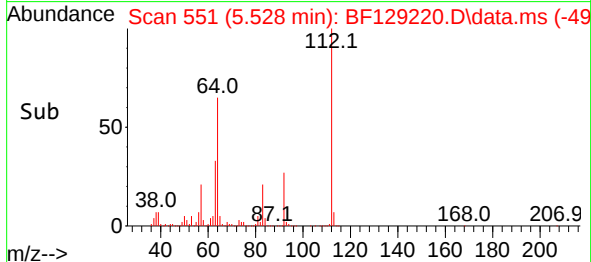
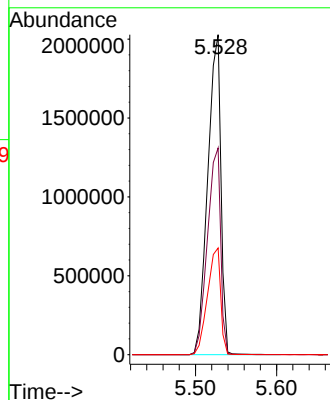
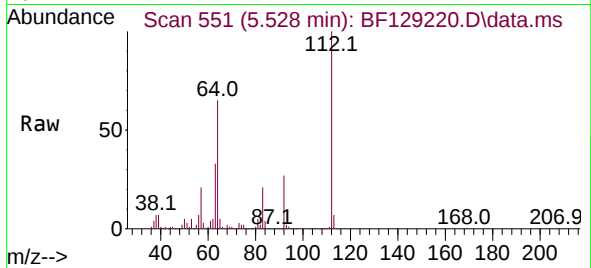




#5
2-Fluorophenol
Concen: 116.217 ng
RT: 5.528 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

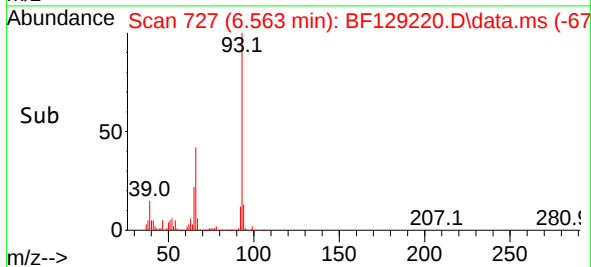
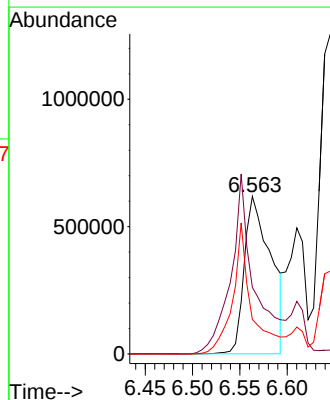
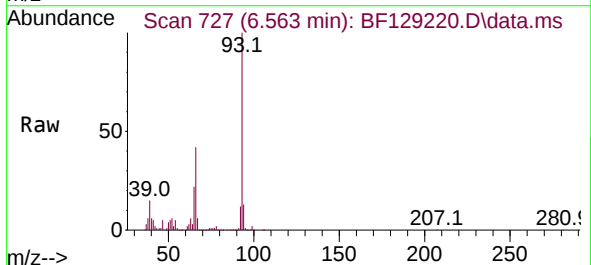
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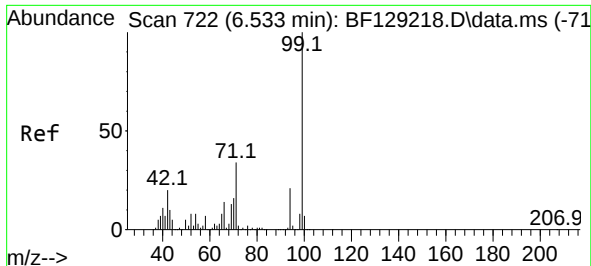
Tgt Ion:112 Resp: 2274889
Ion Ratio Lower Upper
112 100
64 64.6 53.3 79.9
63 33.4 28.0 42.0



#6
Aniline
Concen: 44.406 ng
RT: 6.563 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

Tgt Ion: 93 Resp: 1207328
Ion Ratio Lower Upper
93 100
66 42.3 32.5 48.7
65 22.0 16.4 24.6





#7

Phenol-d6

Concen: 124.346 ng

RT: 6.540 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF129220.D

Acq: 14 Jul 2022 14:58

Instrument :

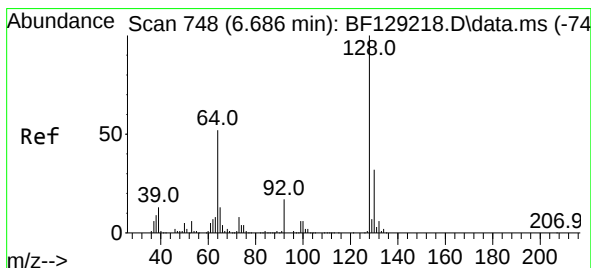
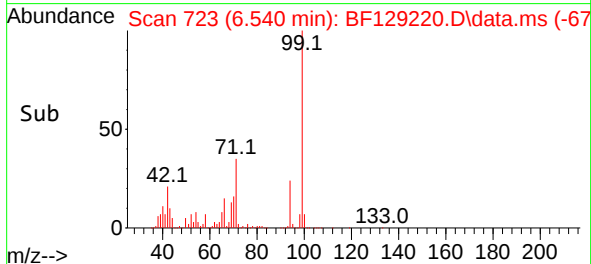
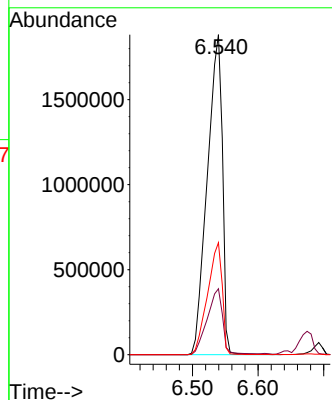
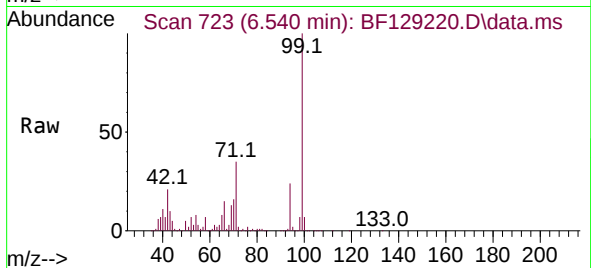
BNA_F

ClientSampleId :

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Tgt Ion: 99 Resp: 3022966

Ion	Ratio	Lower	Upper
99	100		
42	20.6	17.3	25.9
71	35.0	28.9	43.3



#8

2-Chlorophenol

Concen: 59.185 ng

RT: 6.692 min Scan# 749

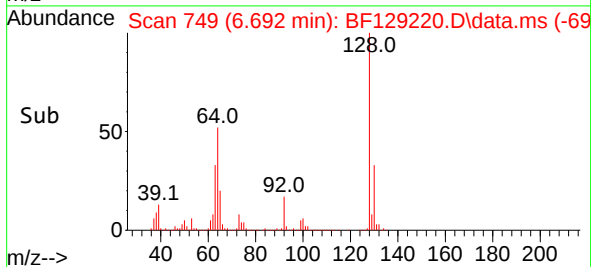
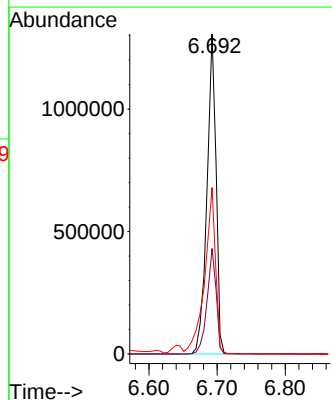
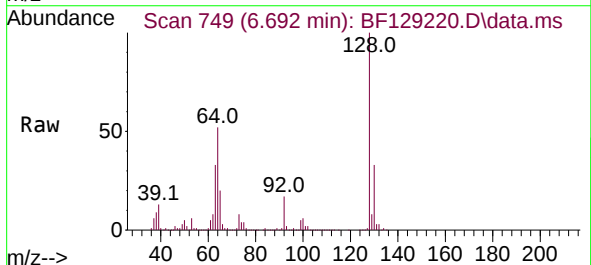
Delta R.T. 0.006 min

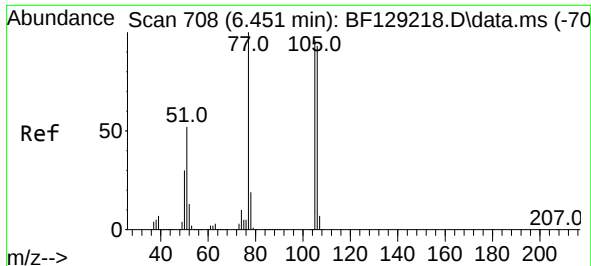
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Tgt Ion:128 Resp: 1217161

Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.1	53.1
64	52.0	30.9	70.9

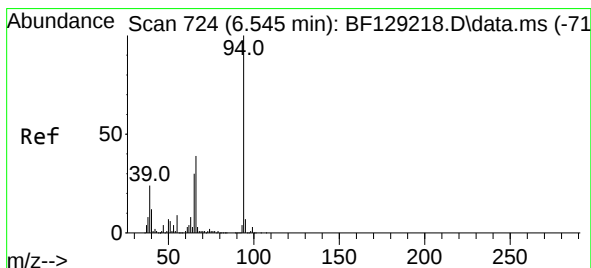
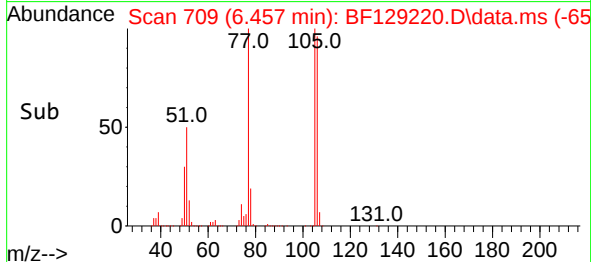
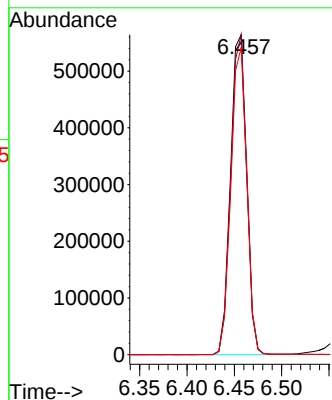
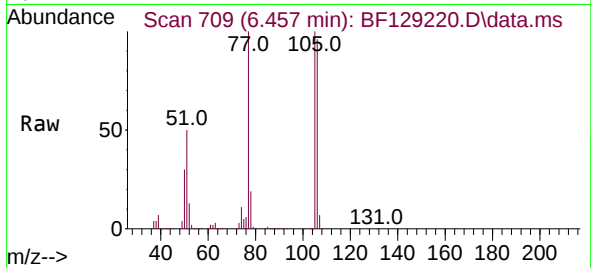




#9
Benzaldehyde
Concen: 52.066 ng
RT: 6.457 min Scan# 709
Delta R.T. 0.006 min
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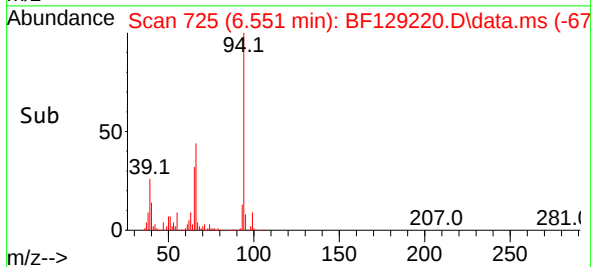
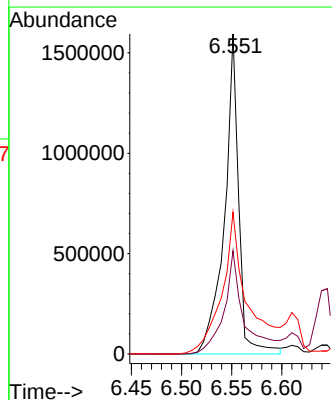
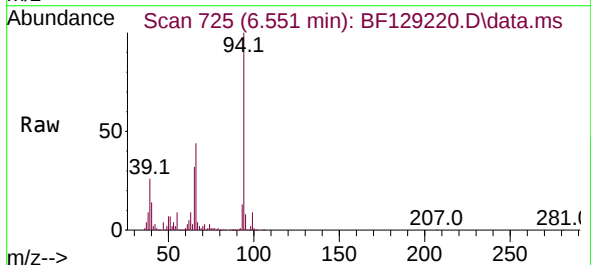
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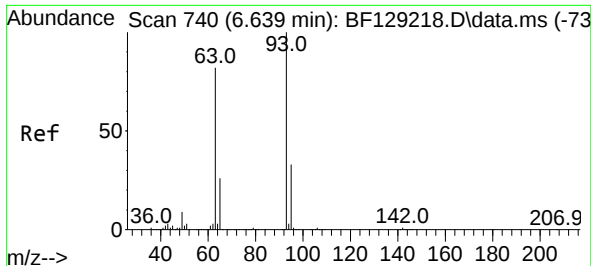
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Ion Ratio Lower Upper
77 100
105 100.0 81.6 121.6
106 96.0 76.1 116.1



#10
Phenol
Concen: 63.940 ng
RT: 6.551 min Scan# 725
Delta R.T. 0.006 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

Tgt Ion: 94 Resp: 1574924
Ion Ratio Lower Upper
94 100
65 32.3 11.4 51.4
66 44.3 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 64.274 ng

RT: 6.645 min Scan# 741

Delta R.T. 0.006 min

Lab File: BF129220.D

Acq: 14 Jul 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

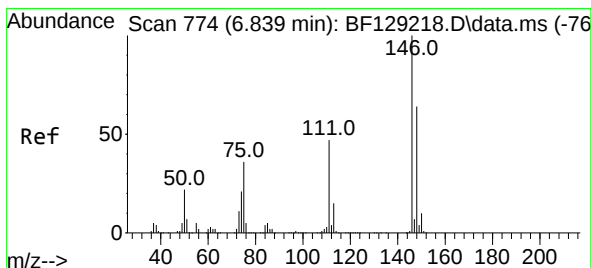
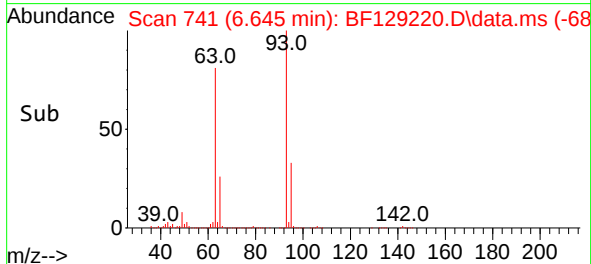
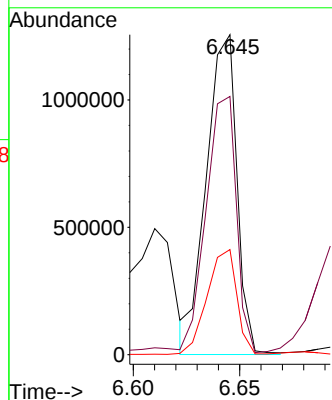
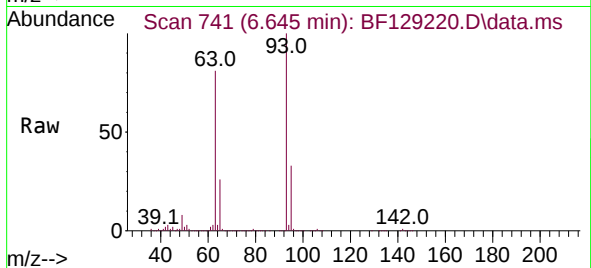
Tgt Ion: 93 Resp: 1253063

Ion Ratio Lower Upper

93 100

63 80.7 67.4 107.4

95 32.8 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 57.294 ng

RT: 6.845 min Scan# 775

Delta R.T. 0.006 min

Lab File: BF129220.D

Acq: 14 Jul 2022 14:58

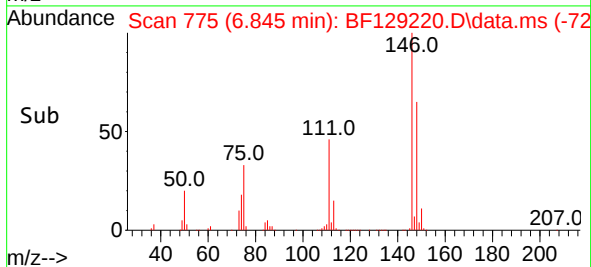
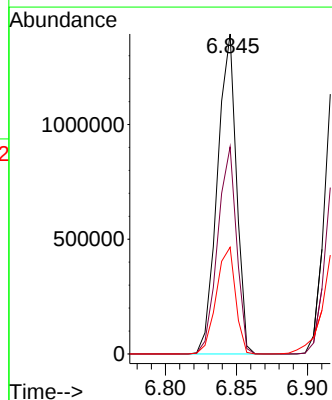
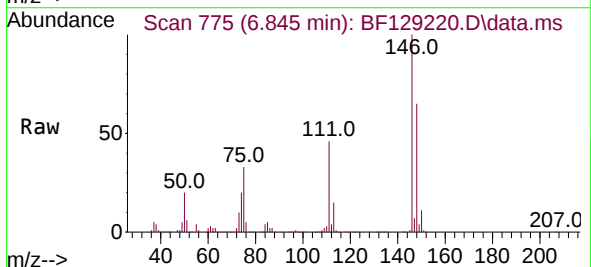
Tgt Ion:146 Resp: 1297067

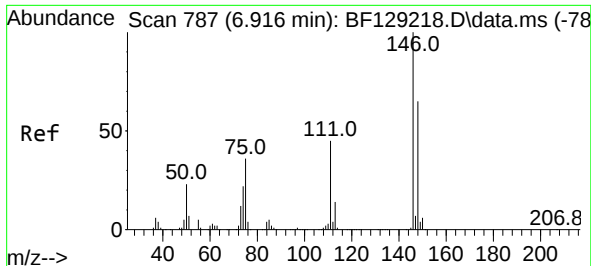
Ion Ratio Lower Upper

146 100

148 64.7 50.6 75.8

75 33.4 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 56.696 ng

RT: 6.922 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF129220.D

Acq: 14 Jul 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

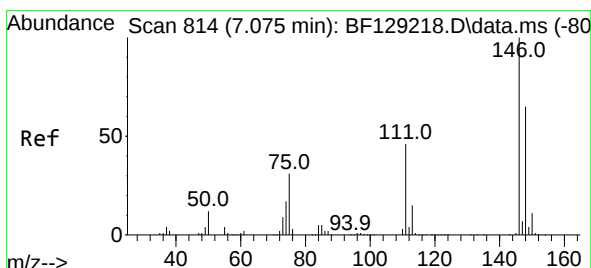
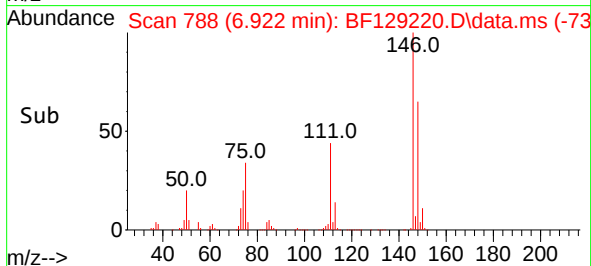
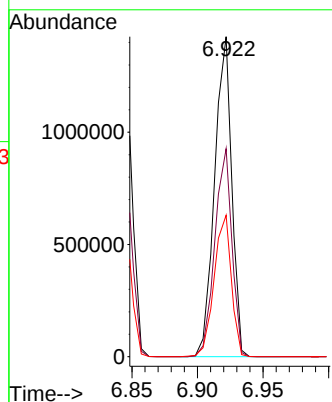
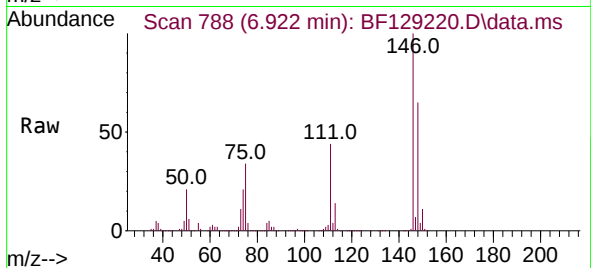
Tgt Ion:146 Resp: 1294628

Ion Ratio Lower Upper

146 100

148 65.0 51.1 76.7

111 44.2 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 54.703 ng

RT: 7.075 min Scan# 814

Delta R.T. 0.000 min

Lab File: BF129220.D

Acq: 14 Jul 2022 14:58

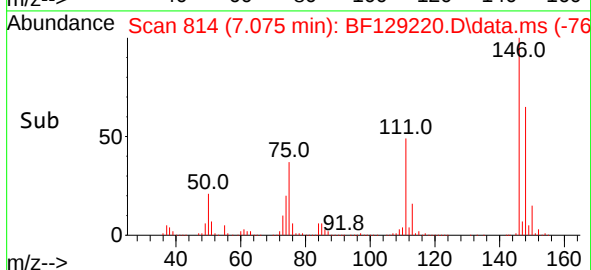
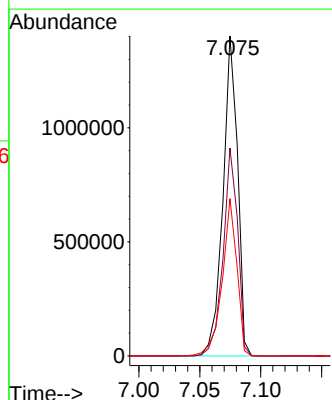
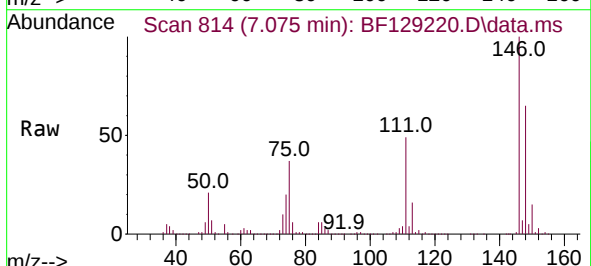
Tgt Ion:146 Resp: 1174218

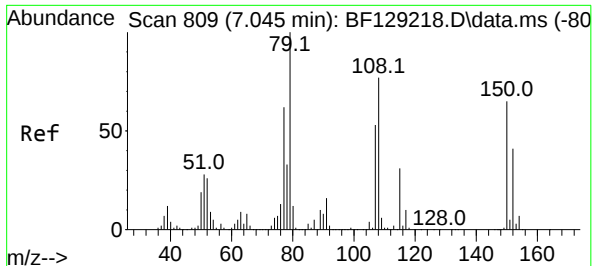
Ion Ratio Lower Upper

146 100

148 65.0 51.8 77.8

111 49.1 35.1 52.7

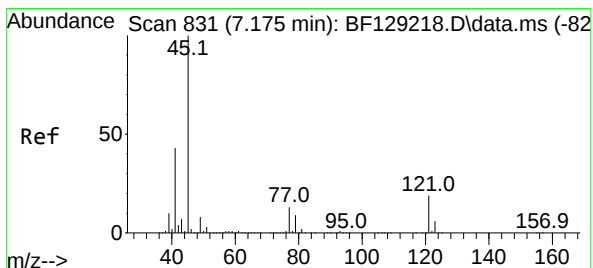
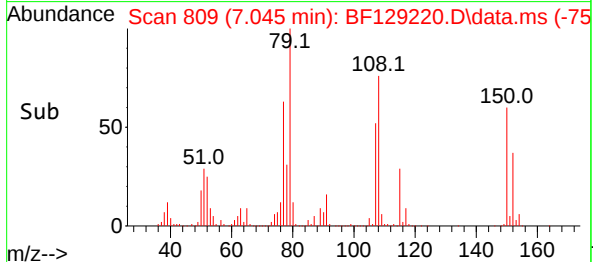
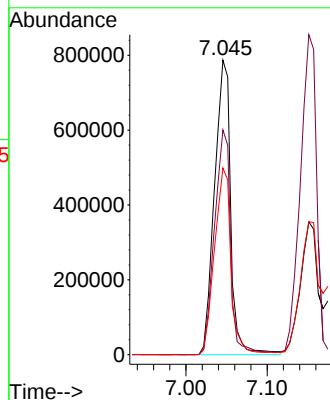
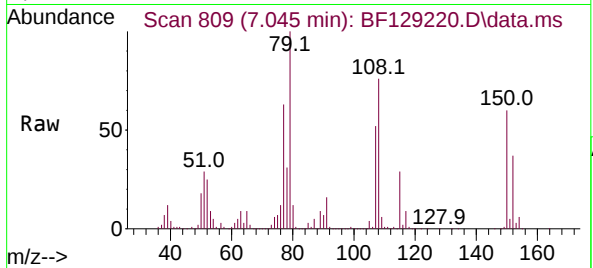




#15
Benzyl Alcohol
Concen: 63.580 ng
RT: 7.045 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

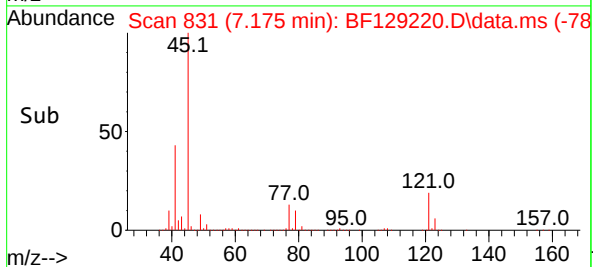
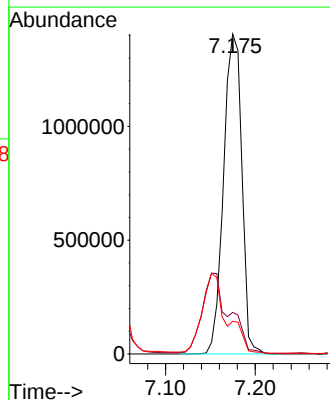
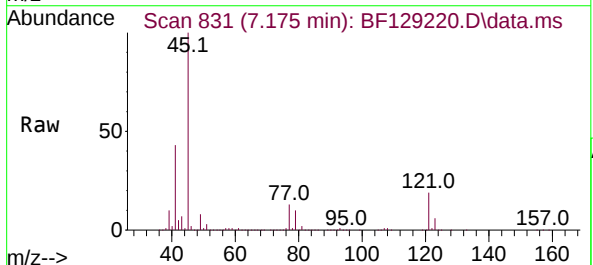
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

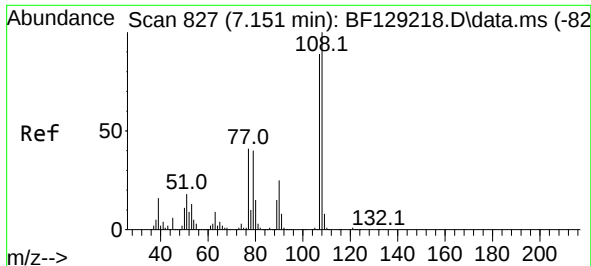
Tgt Ion: 79 Resp: 1087255
Ion Ratio Lower Upper
79 100
108 76.3 61.8 92.6
77 63.4 50.2 75.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 71.248 ng
RT: 7.175 min Scan# 831
Delta R.T. 0.000 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

Tgt Ion: 45 Resp: 1983895
Ion Ratio Lower Upper
45 100
77 13.0 0.0 31.3
79 10.2 0.0 28.3





#17

2-Methylphenol

Concen: 61.016 ng

RT: 7.151 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF129220.D

Acq: 14 Jul 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 1021091

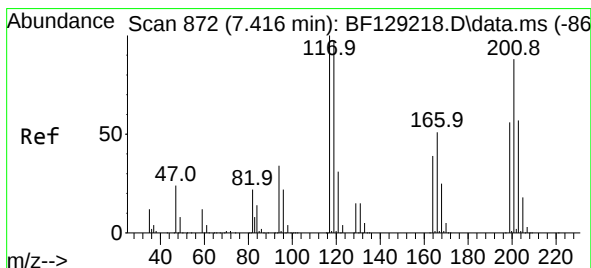
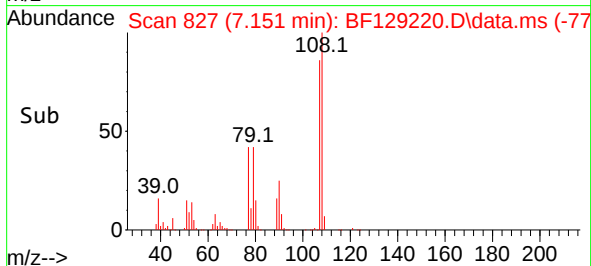
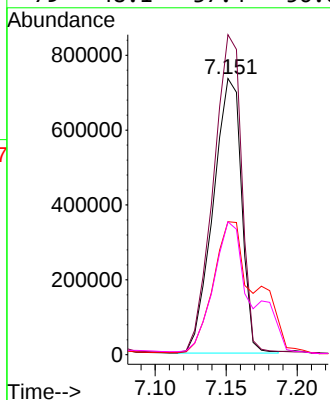
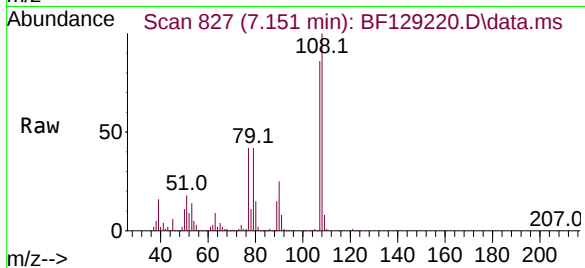
Ion Ratio Lower Upper

107 100

108 115.9 91.9 137.9

77 48.1 37.8 56.8

79 48.1 37.4 56.0



#18

Hexachloroethane

Concen: 63.123 ng

RT: 7.416 min Scan# 872

Delta R.T. 0.000 min

Lab File: BF129220.D

Acq: 14 Jul 2022 14:58

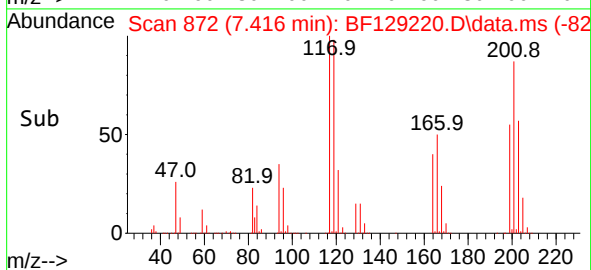
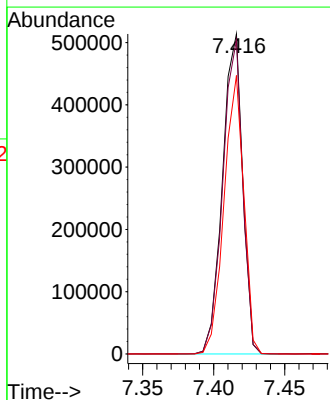
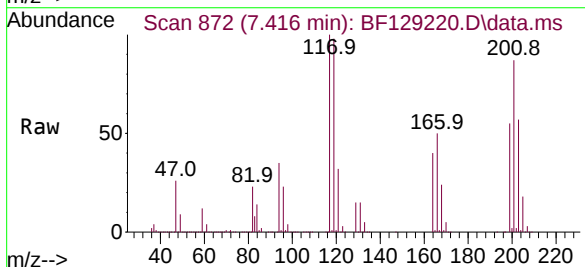
Tgt Ion:117 Resp: 506035

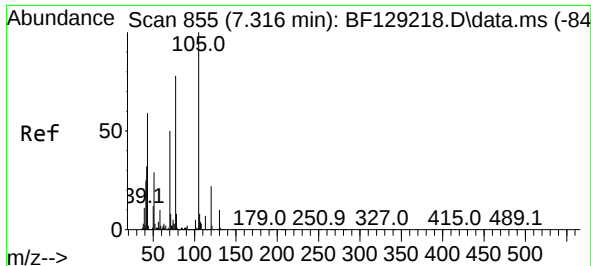
Ion Ratio Lower Upper

117 100

119 98.1 77.4 116.2

201 87.0 84.6 127.0



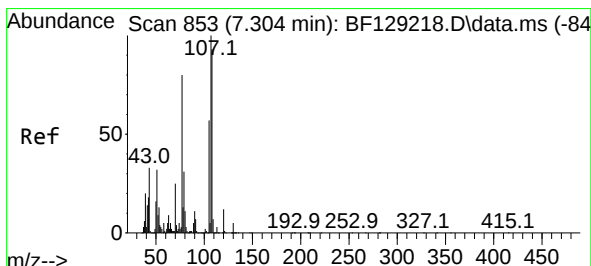
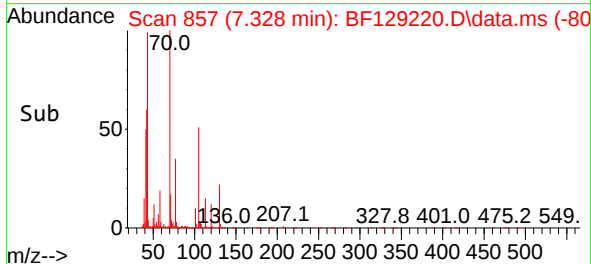
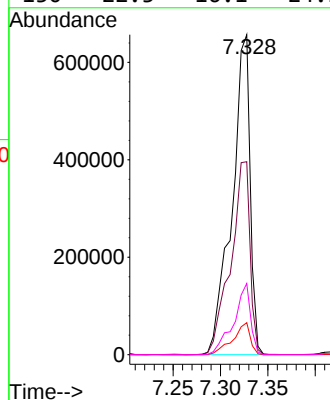
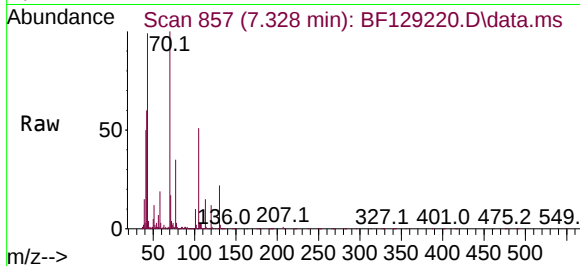


#19
n-Nitroso-di-n-propylamine
Concen: 62.172 ng
RT: 7.328 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 874345

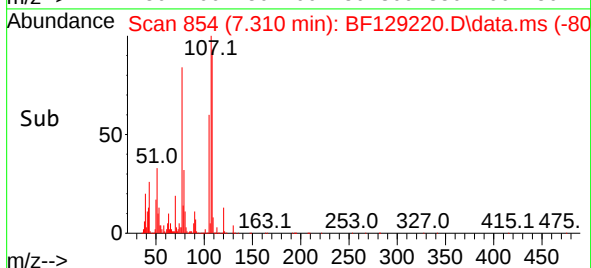
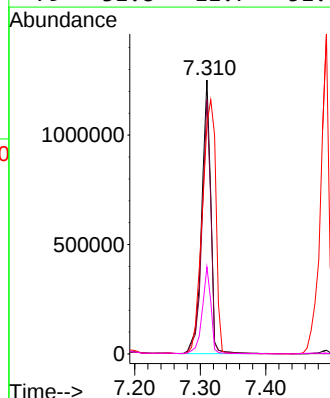
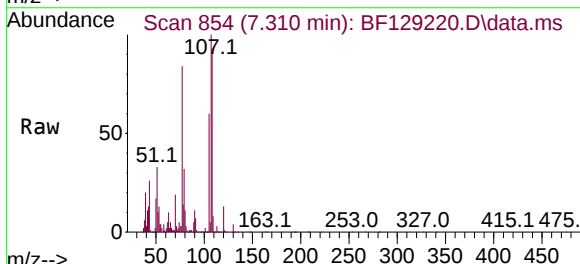
Ion	Ratio	Lower	Upper
70	100		
42	60.3	52.3	78.5
101	10.0	7.5	11.3
130	22.3	16.1	24.1

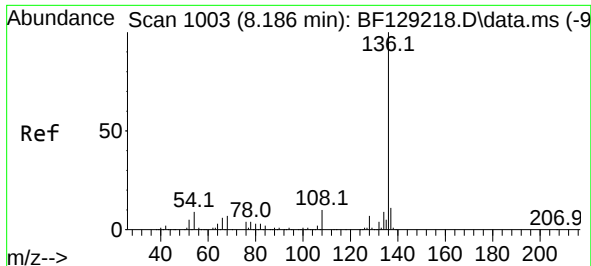


#20
3+4-Methylphenols
Concen: 56.398 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

Tgt Ion: 107 Resp: 1200212

Ion	Ratio	Lower	Upper
107	100		
108	92.8	71.8	111.8
77	83.8	59.3	99.3
79	31.8	11.7	51.7

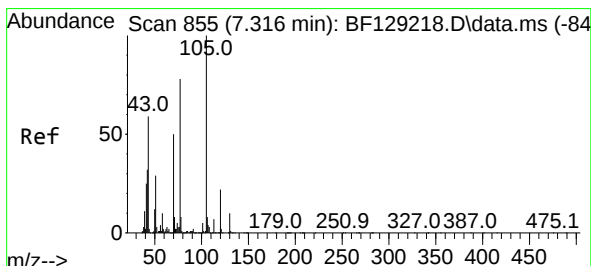
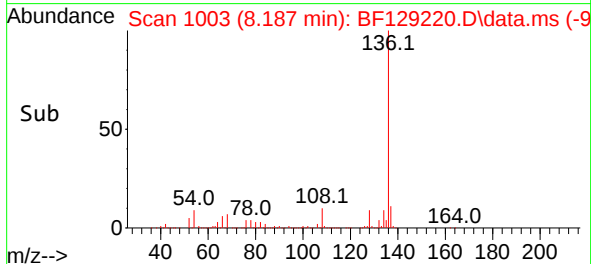
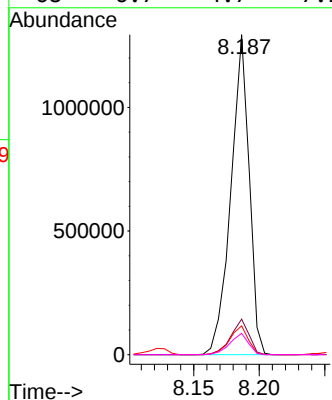
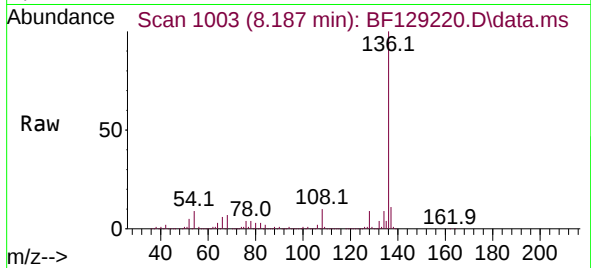




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

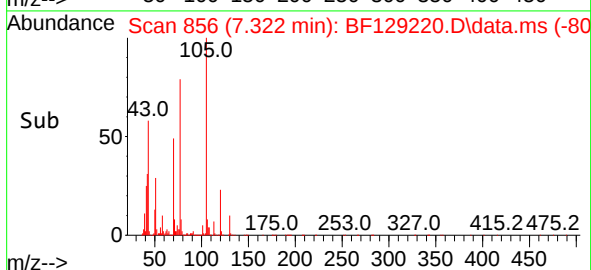
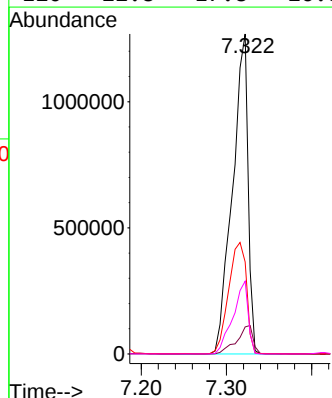
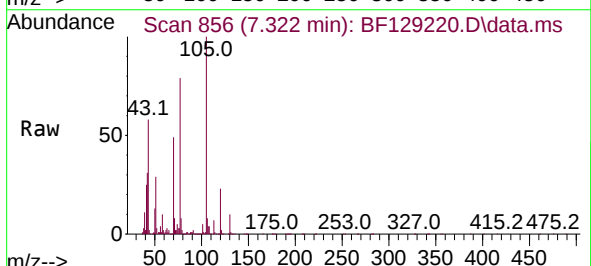
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

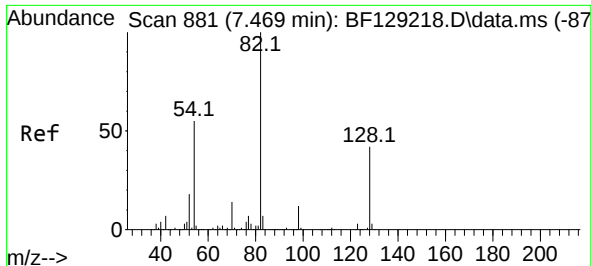
Tgt Ion:136 Resp: 1255669
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 9.0 7.5 11.3
68 6.7 4.7 7.1



#22
Acetophenone
Concen: 55.734 ng
RT: 7.322 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

Tgt Ion:105 Resp: 1605428
Ion Ratio Lower Upper
105 100
71 8.5 5.0 7.4#
51 28.8 25.0 37.4
120 22.8 17.8 26.8

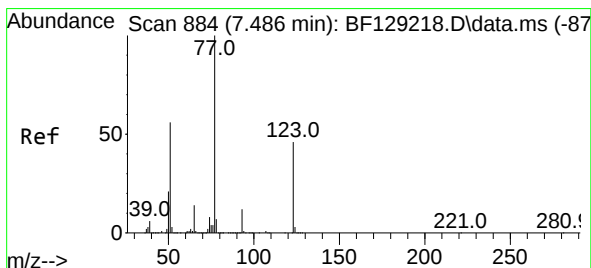
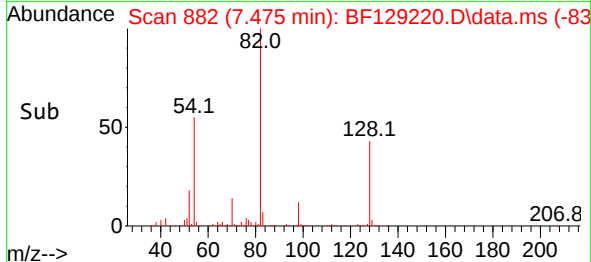
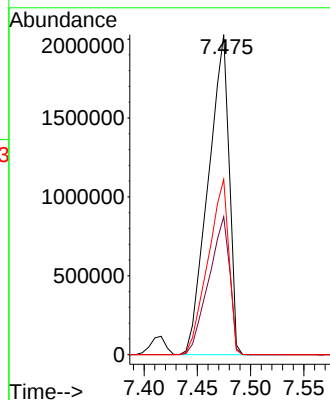
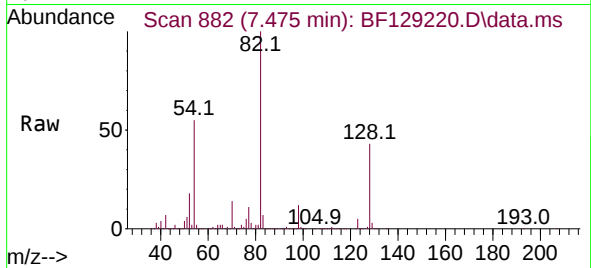




#23
Nitrobenzene-d5
Concen: 131.136 ng
RT: 7.475 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

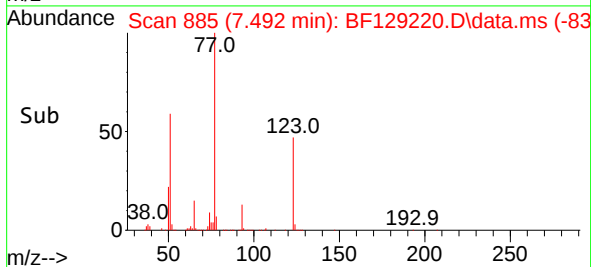
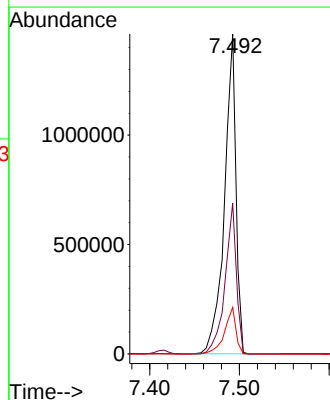
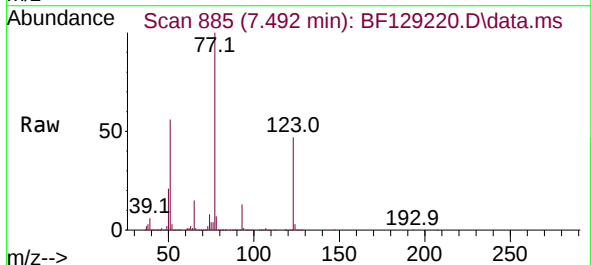
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

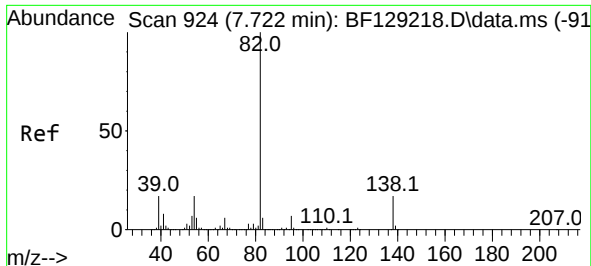
Tgt Ion: 82 Resp: 2760663
Ion Ratio Lower Upper
82 100
128 43.1 34.0 51.0
54 54.8 46.9 70.3



#24
Nitrobenzene
Concen: 63.719 ng
RT: 7.492 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

Tgt Ion: 77 Resp: 1297901
Ion Ratio Lower Upper
77 100
123 47.1 35.4 53.2
65 14.5 11.8 17.8

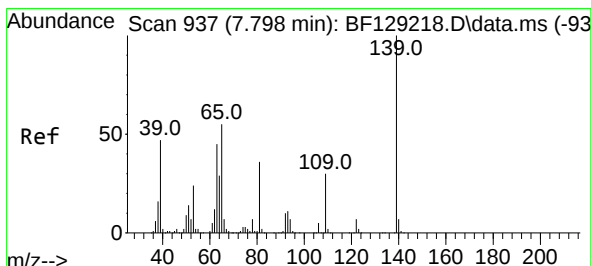
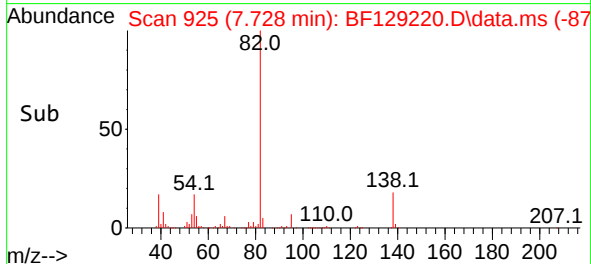
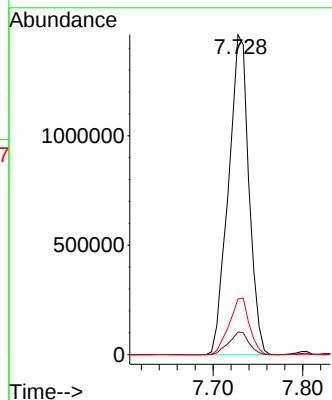
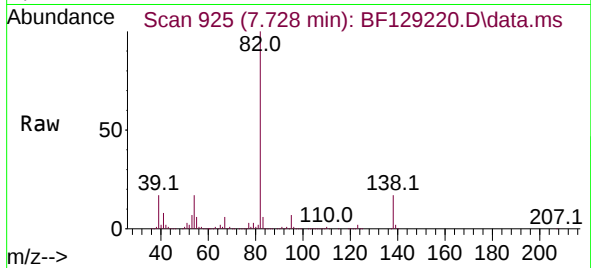




#25
Isophorone
Concen: 65.047 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

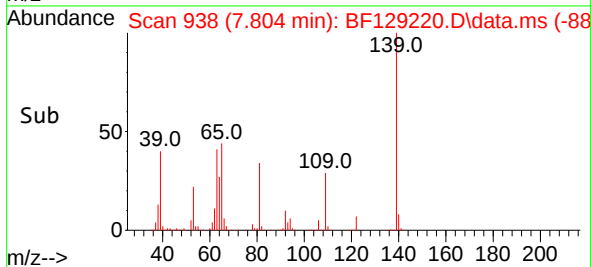
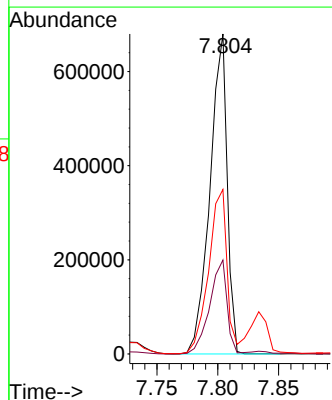
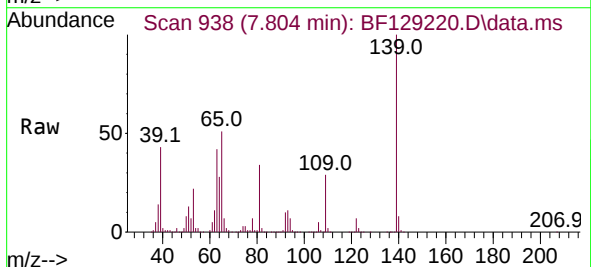
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

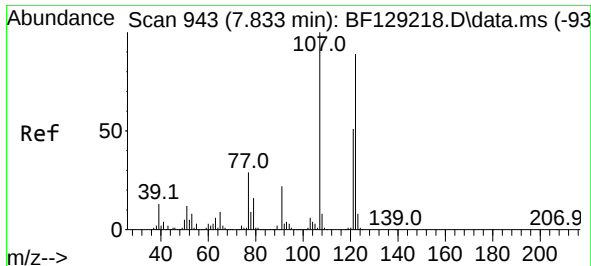
Tgt Ion: 82 Resp: 2314264
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 17.4 14.2 21.2



#26
2-Nitrophenol
Concen: 70.582 ng
RT: 7.804 min Scan# 938
Delta R.T. 0.006 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

Tgt Ion: 139 Resp: 668170
Ion Ratio Lower Upper
139 100
109 29.3 25.0 37.4
65 51.4 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 60.284 ng

RT: 7.834 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF129220.D

Acq: 14 Jul 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

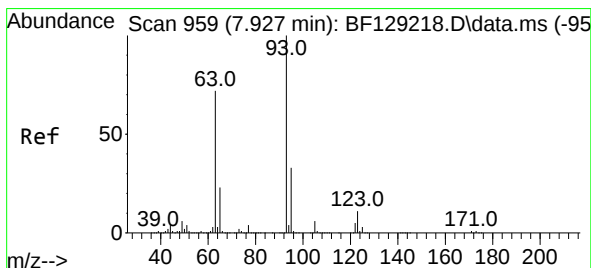
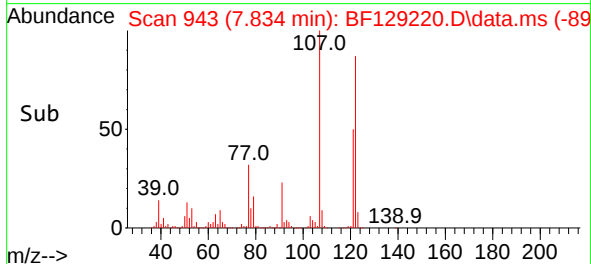
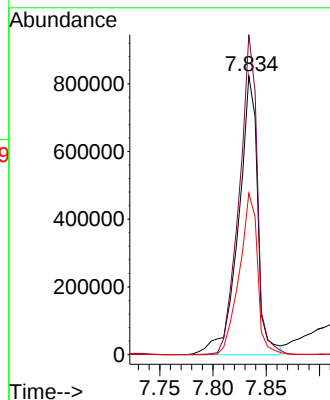
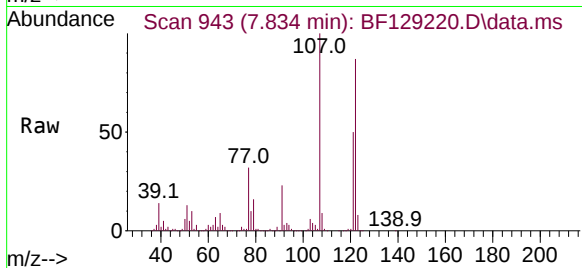
Tgt Ion:122 Resp: 1030298

Ion Ratio Lower Upper

122 100

107 114.8 93.0 139.6

121 57.9 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 61.604 ng

RT: 7.934 min Scan# 960

Delta R.T. 0.006 min

Lab File: BF129220.D

Acq: 14 Jul 2022 14:58

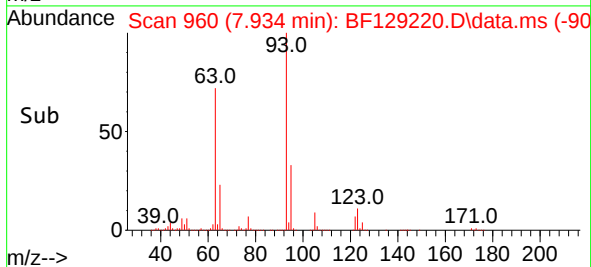
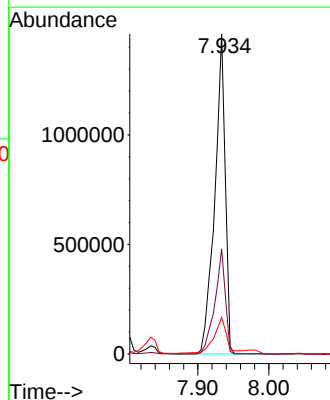
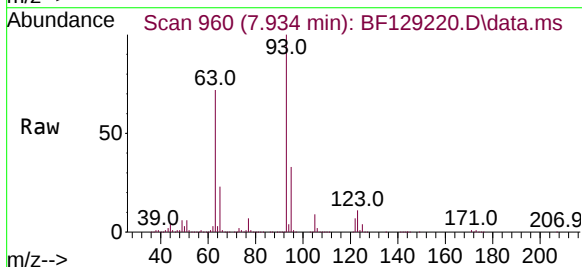
Tgt Ion: 93 Resp: 1505246

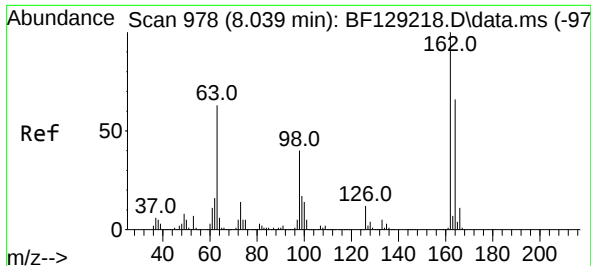
Ion Ratio Lower Upper

93 100

95 32.9 26.8 40.2

123 11.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 57.278 ng

RT: 8.045 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF129220.D

Acq: 14 Jul 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

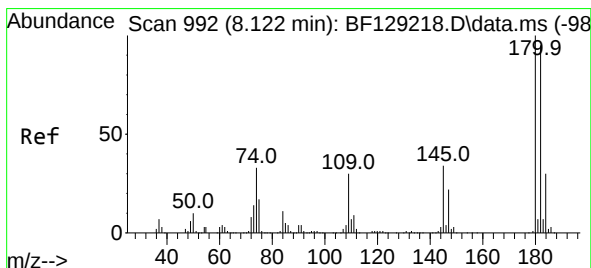
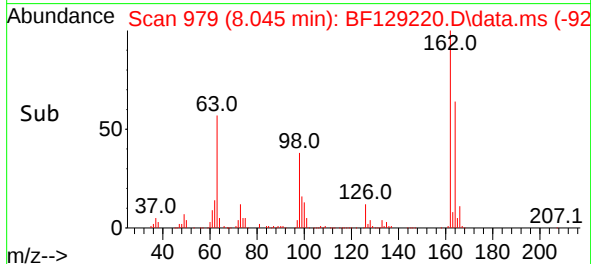
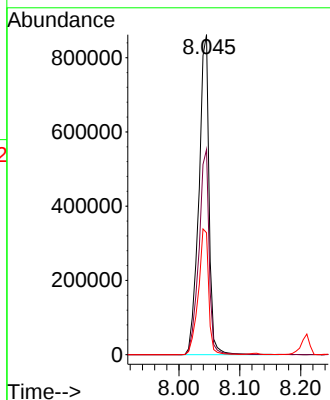
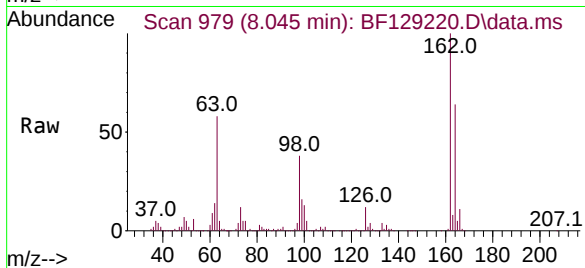
Tgt Ion:162 Resp: 998490

Ion Ratio Lower Upper

162 100

164 64.1 44.2 84.2

98 38.1 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 52.544 ng

RT: 8.128 min Scan# 993

Delta R.T. 0.006 min

Lab File: BF129220.D

Acq: 14 Jul 2022 14:58

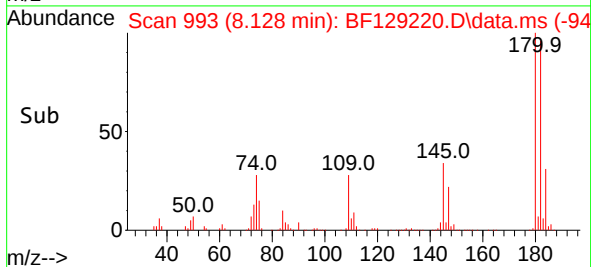
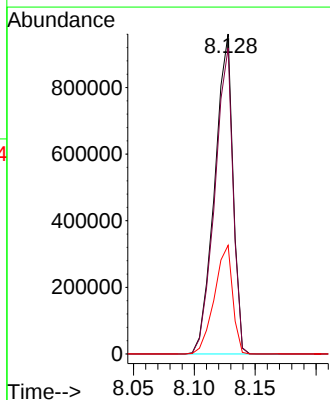
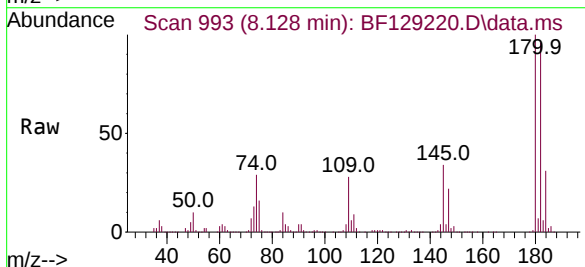
Tgt Ion:180 Resp: 1007950

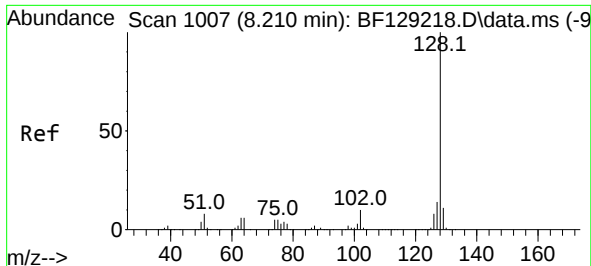
Ion Ratio Lower Upper

180 100

182 95.7 79.2 118.8

145 34.0 26.2 39.2

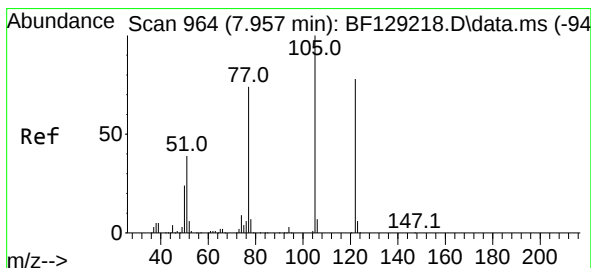
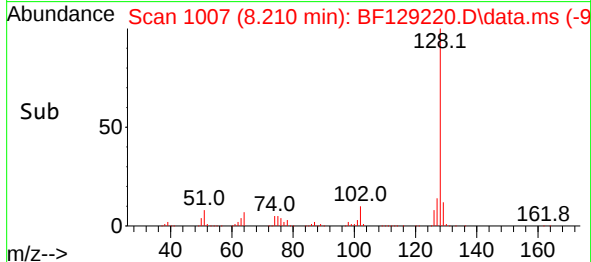
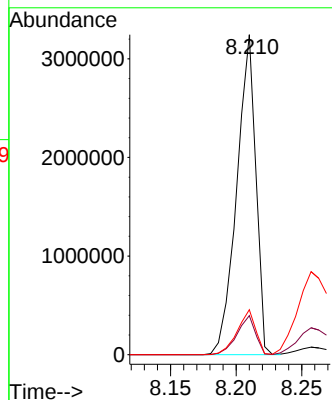
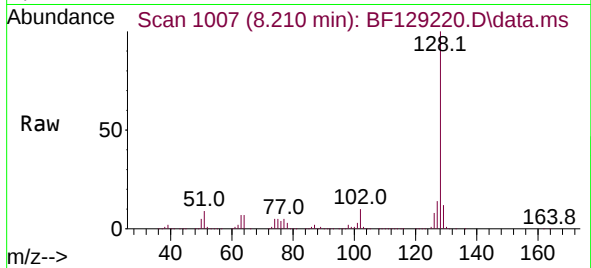




#31
Naphthalene
Concen: 57.795 ng
RT: 8.210 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

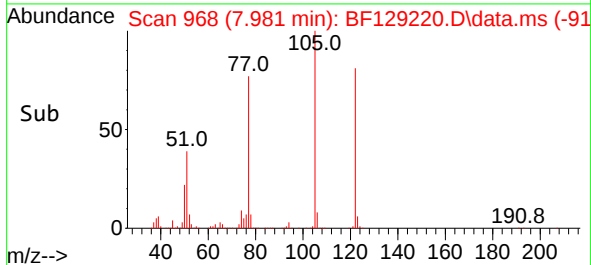
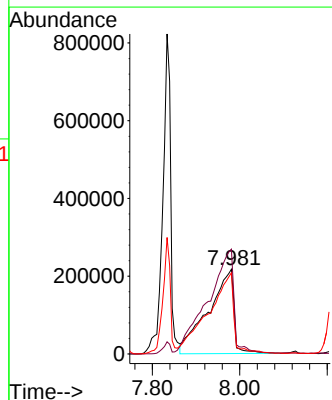
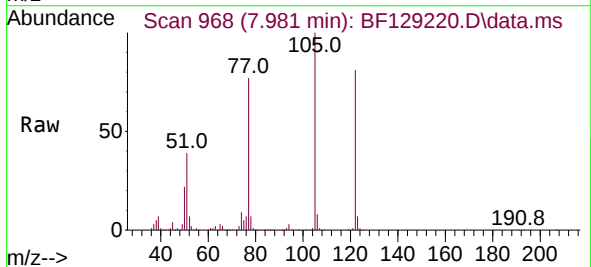
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

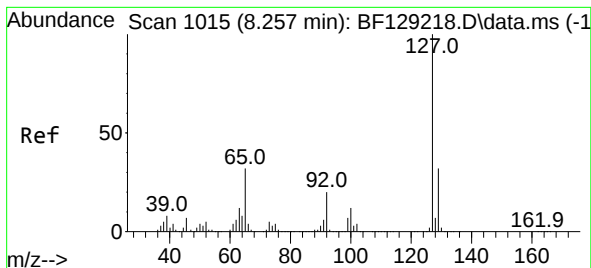
Tgt Ion:128 Resp: 3294542
Ion Ratio Lower Upper
128 100
129 12.2 9.2 13.8
127 14.0 10.5 15.7



#32
Benzoic acid
Concen: 64.455 ng
RT: 7.981 min Scan# 968
Delta R.T. 0.024 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

Tgt Ion:122 Resp: 883820
Ion Ratio Lower Upper
122 100
105 123.9 107.1 147.1
77 96.0 74.2 114.2





#33

4-Chloroaniline

Concen: 61.046 ng

RT: 8.257 min Scan# 1015

Delta R.T. 0.000 min

Lab File: BF129220.D

Acq: 14 Jul 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 1402202

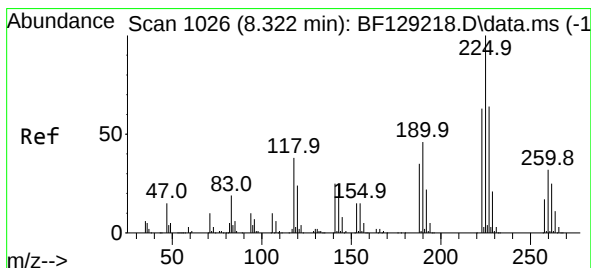
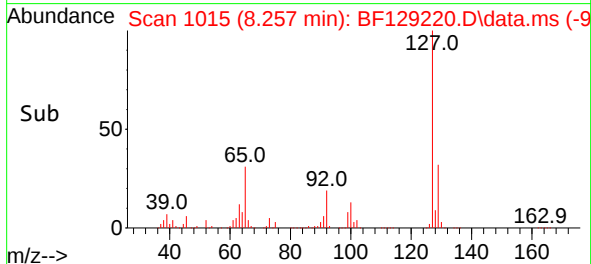
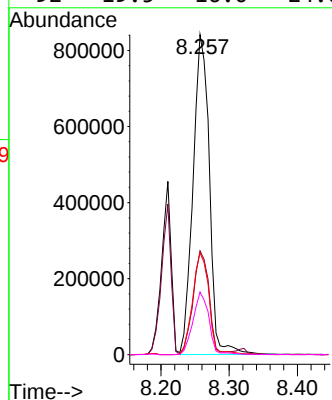
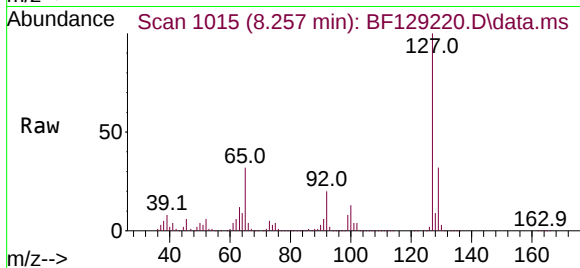
Ion Ratio Lower Upper

127 100

129 32.5 26.4 39.6

65 31.8 26.4 39.6

92 19.5 16.0 24.0



#34

Hexachlorobutadiene

Concen: 49.714 ng

RT: 8.322 min Scan# 1026

Delta R.T. 0.000 min

Lab File: BF129220.D

Acq: 14 Jul 2022 14:58

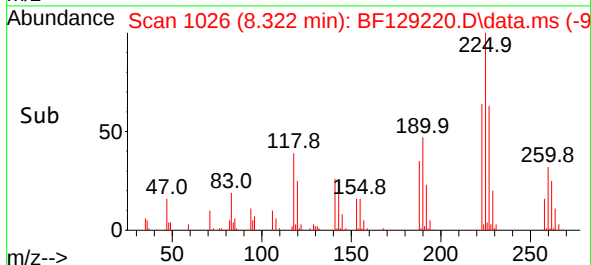
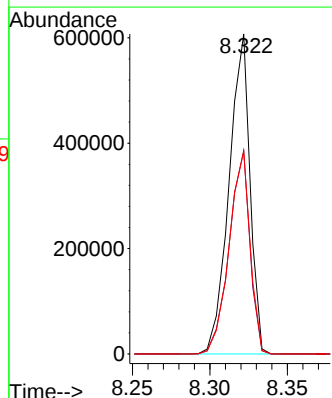
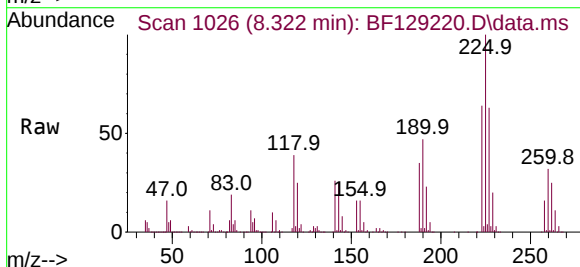
Tgt Ion:225 Resp: 569440

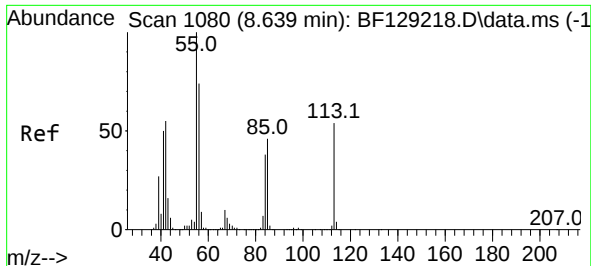
Ion Ratio Lower Upper

225 100

223 63.6 51.0 76.6

227 63.3 51.1 76.7

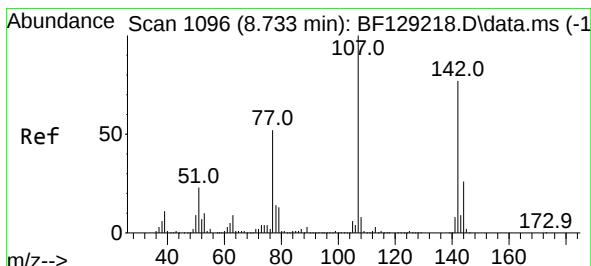
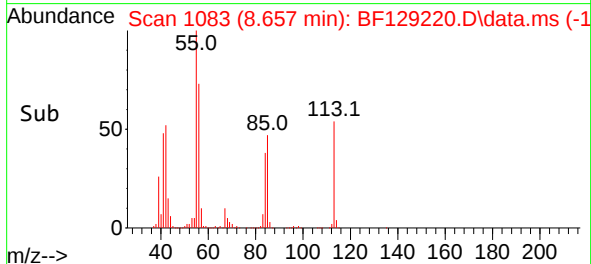
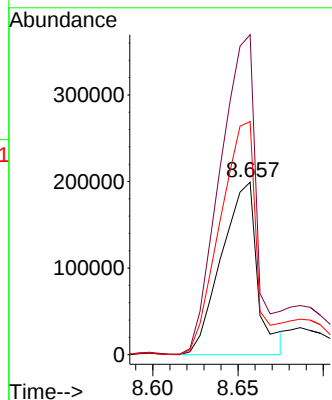
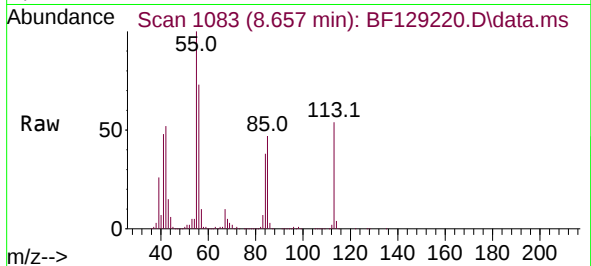




#35
 Caprolactam
 Concen: 53.041 ng
 RT: 8.657 min Scan# 1083
 Delta R.T. 0.018 min
 Lab File: BF129220.D
 Acq: 14 Jul 2022 14:58

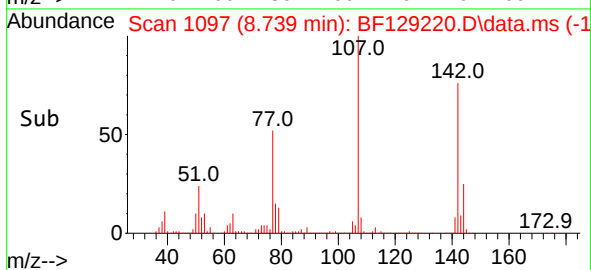
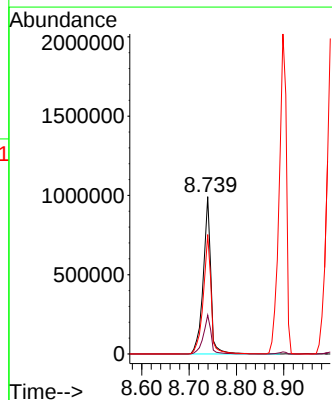
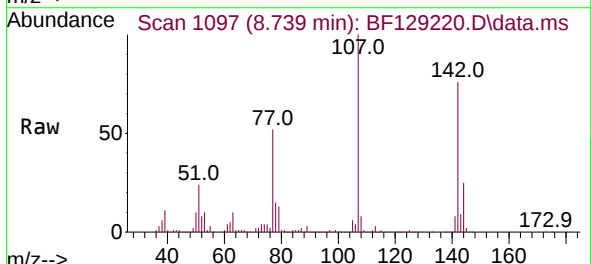
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

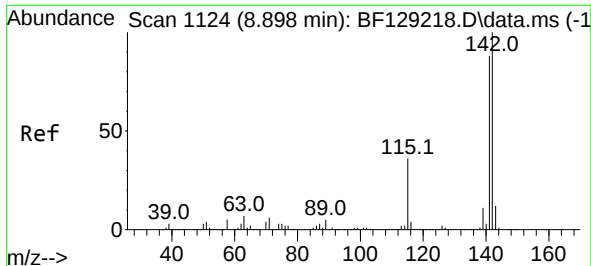
Tgt Ion:113 Resp: 293200
 Ion Ratio Lower Upper
 113 100
 55 185.5 188.5 228.5#
 56 135.1 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 62.037 ng
 RT: 8.739 min Scan# 1097
 Delta R.T. 0.006 min
 Lab File: BF129220.D
 Acq: 14 Jul 2022 14:58

Tgt Ion:107 Resp: 1098778
 Ion Ratio Lower Upper
 107 100
 144 24.8 19.5 29.3
 142 75.9 58.2 87.4





#37

2-Methylnaphthalene

Concen: 55.840 ng

RT: 8.898 min Scan# 1124

Delta R.T. 0.000 min

Lab File: BF129220.D

Acq: 14 Jul 2022 14:58

Instrument :

BNA_F

ClientSampleId :

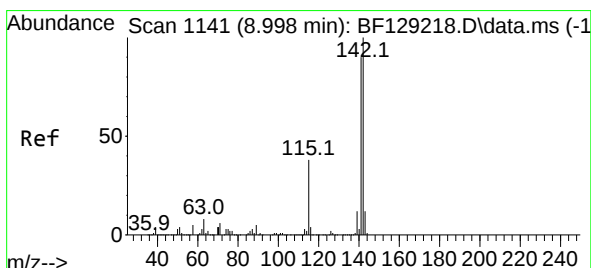
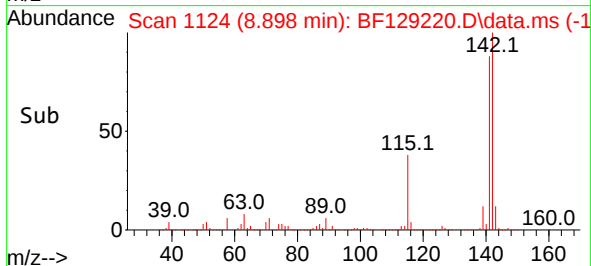
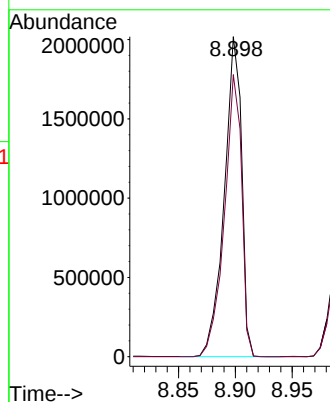
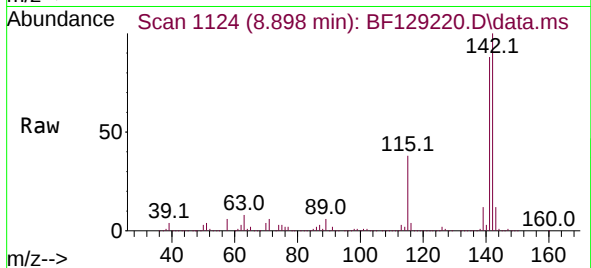
SSTDICC060

Tgt Ion:142 Resp: 2141882

Ion Ratio Lower Upper

142 100

141 88.1 71.0 106.4



#38

1-Methylnaphthalene

Concen: 55.308 ng

RT: 8.998 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BF129220.D

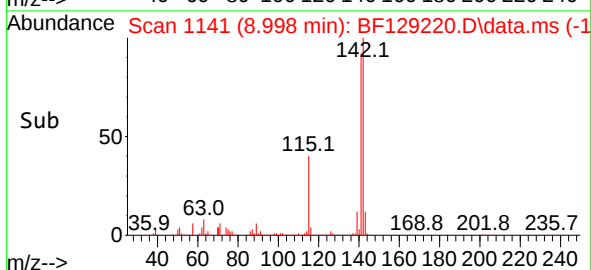
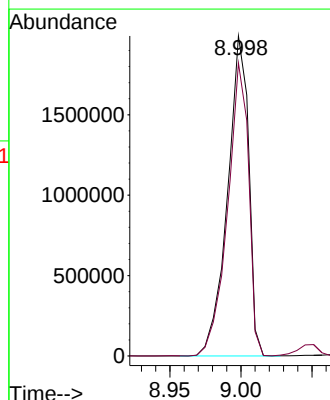
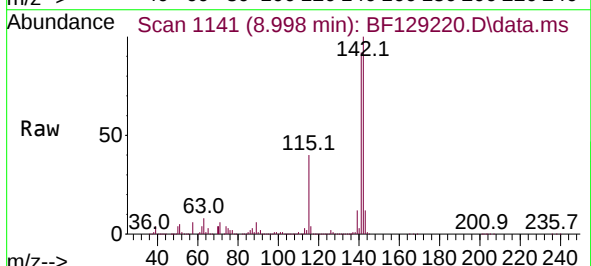
Acq: 14 Jul 2022 14:58

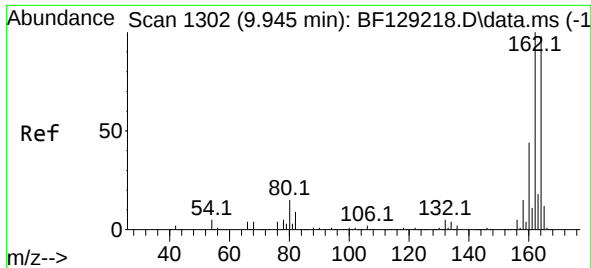
Tgt Ion:142 Resp: 2060232

Ion Ratio Lower Upper

142 100

141 91.5 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.945 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF129220.D

Acq: 14 Jul 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

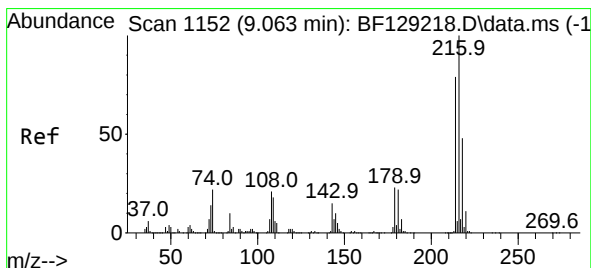
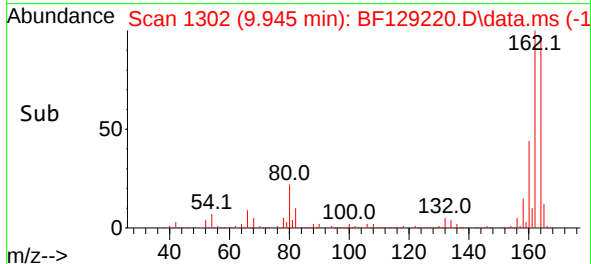
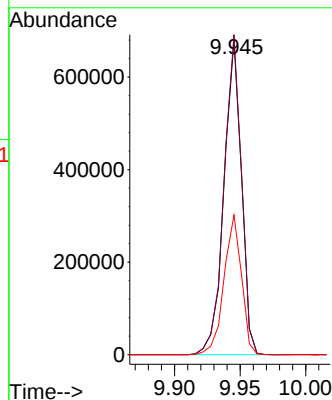
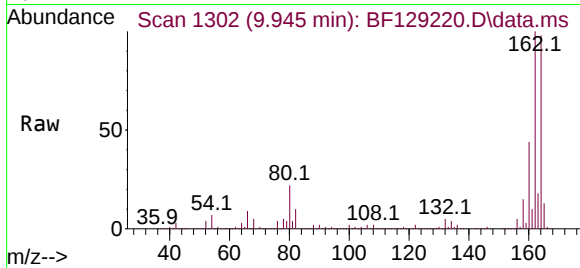
Tgt Ion:164 Resp: 628303

Ion Ratio Lower Upper

164 100

162 101.9 79.5 119.3

160 44.4 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.066 ng

RT: 9.063 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF129220.D

Acq: 14 Jul 2022 14:58

Tgt Ion:216 Resp: 884184

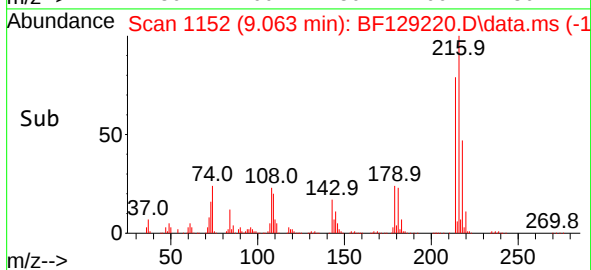
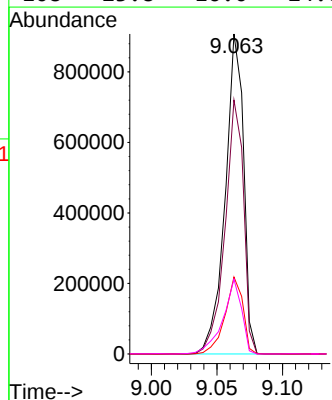
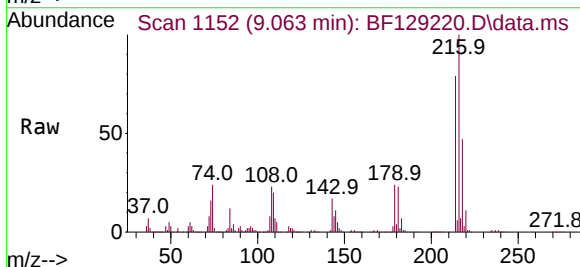
Ion Ratio Lower Upper

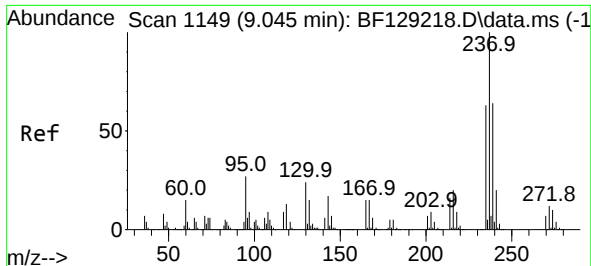
216 100

214 79.3 63.6 95.4

179 23.5 17.0 25.6

108 23.8 16.0 24.0

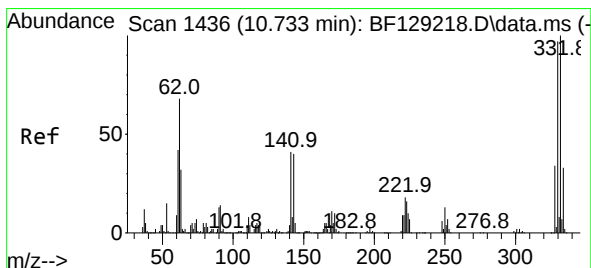
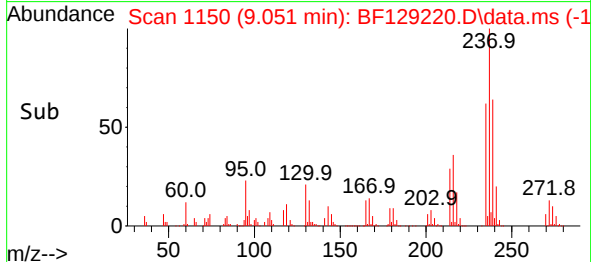
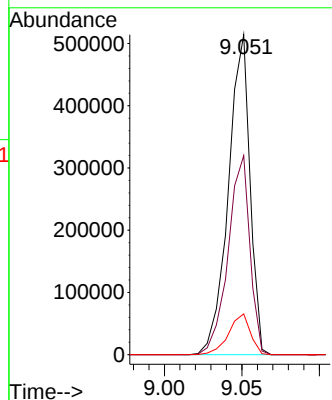
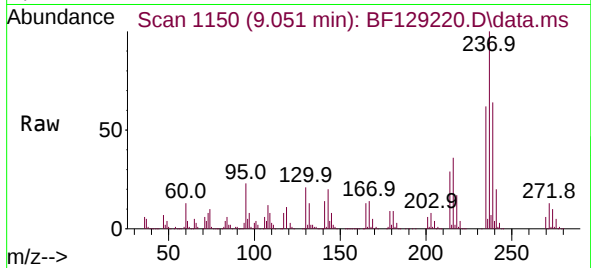




#41
Hexachlorocyclopentadiene
Concen: 53.519 ng
RT: 9.051 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

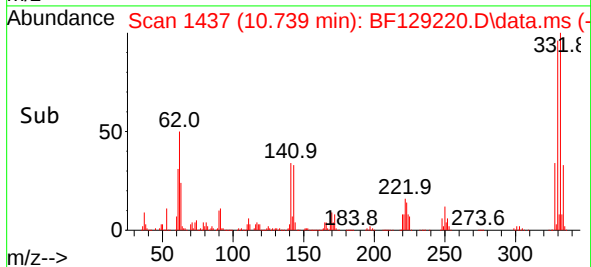
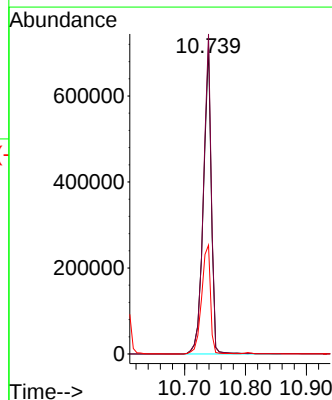
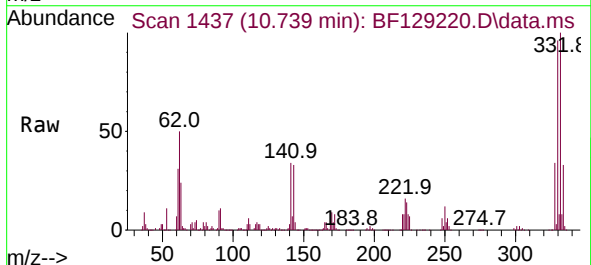
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

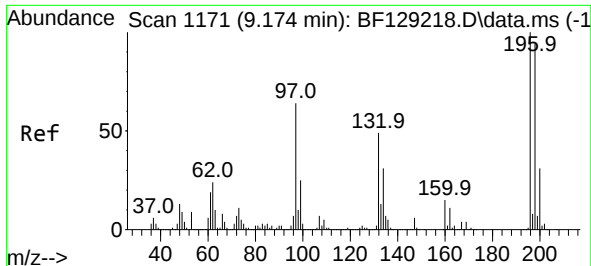
Tgt Ion:237 Resp: 498917
Ion Ratio Lower Upper
237 100
235 62.2 43.2 83.2
272 12.7 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 94.891 ng
RT: 10.739 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

Tgt Ion:330 Resp: 648285
Ion Ratio Lower Upper
330 100
332 102.5 76.8 115.2
141 39.5 28.0 42.0

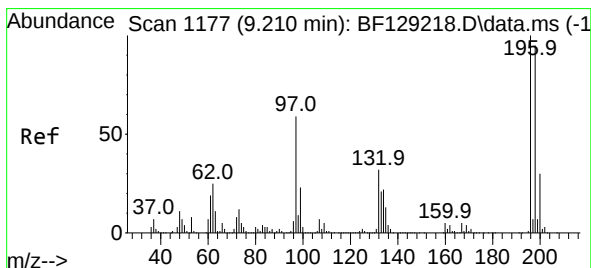
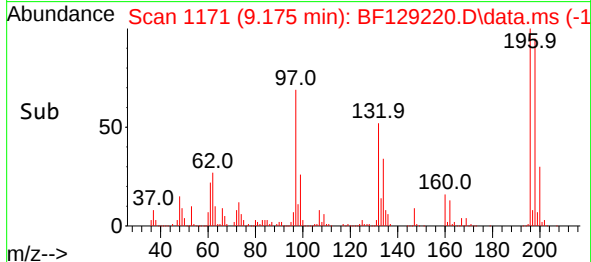
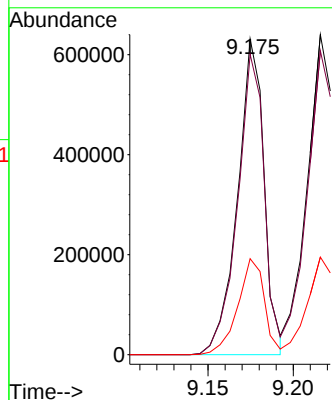
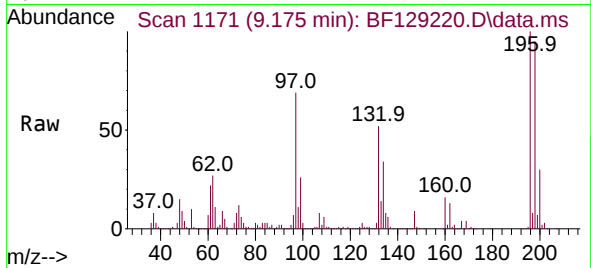




#43
2,4,6-Trichlorophenol
Concen: 56.665 ng
RT: 9.175 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

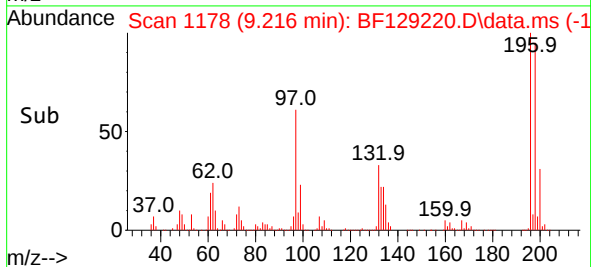
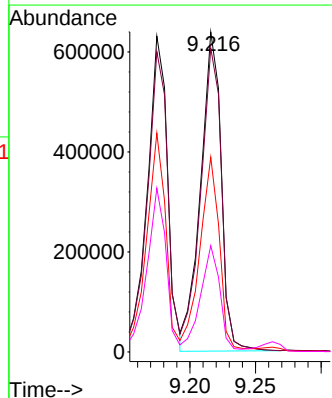
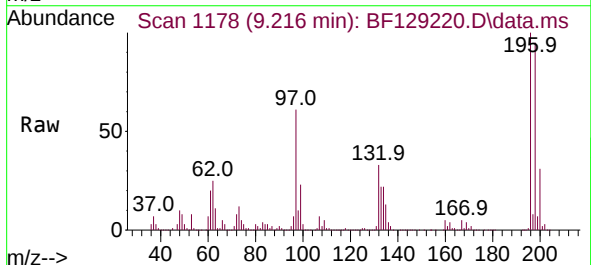
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

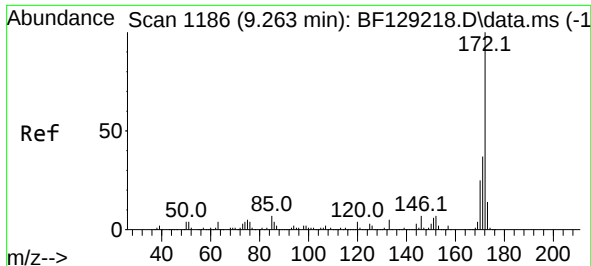
Tgt Ion:196 Resp: 681645
Ion Ratio Lower Upper
196 100
198 95.1 74.0 111.0
200 30.4 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 54.773 ng
RT: 9.216 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

Tgt Ion:196 Resp: 700839
Ion Ratio Lower Upper
196 100
198 94.9 75.7 113.5
97 60.8 36.4 54.6#
132 33.2 20.7 31.1#

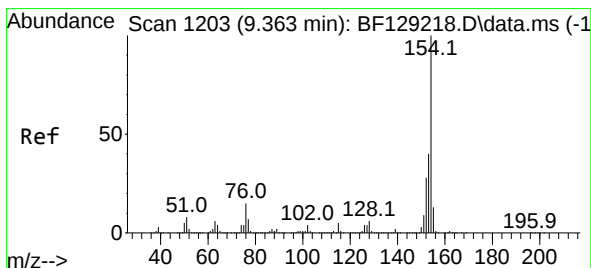
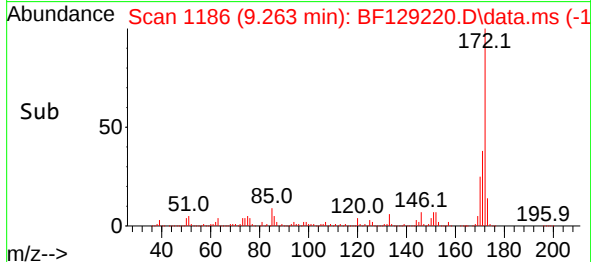
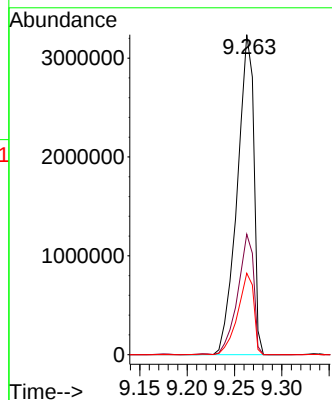
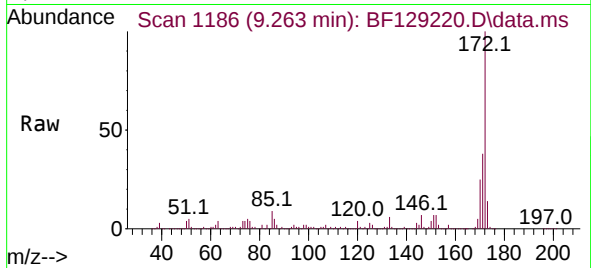




#45
2-Fluorobiphenyl
Concen: 100.140 ng
RT: 9.263 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

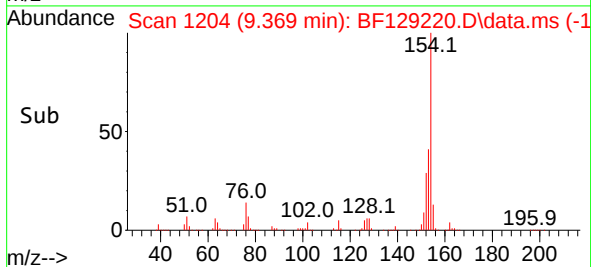
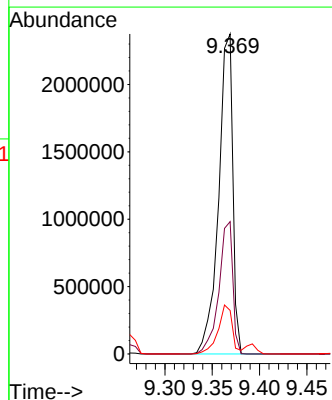
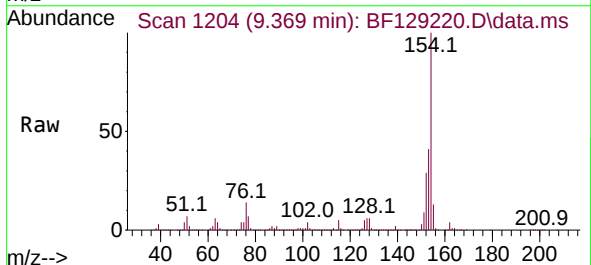
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

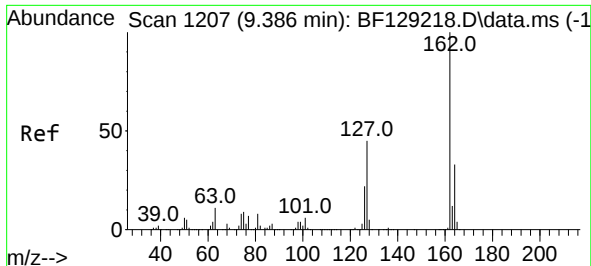
Tgt Ion:172 Resp: 3932904
Ion Ratio Lower Upper
172 100
171 37.6 28.8 43.2
170 25.4 19.8 29.8



#46
1,1'-Biphenyl
Concen: 54.721 ng
RT: 9.369 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

Tgt Ion:154 Resp: 2471778
Ion Ratio Lower Upper
154 100
153 41.4 20.6 60.6
76 13.6 0.0 33.3





#47

2-Chloronaphthalene

Concen: 57.099 ng

RT: 9.392 min Scan# 1208

Delta R.T. 0.006 min

Lab File: BF129220.D

Acq: 14 Jul 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

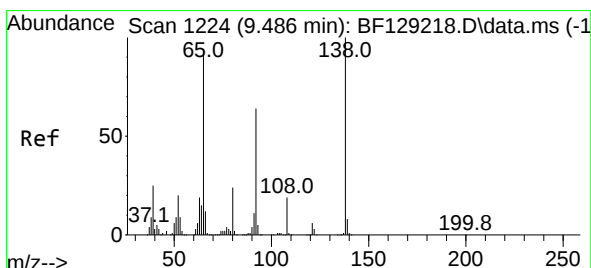
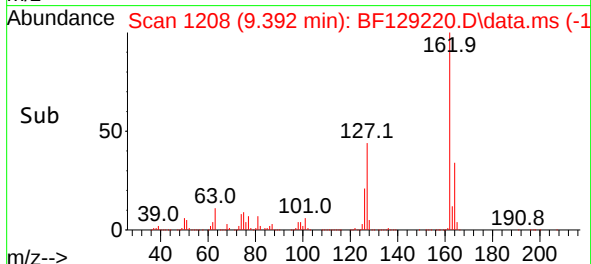
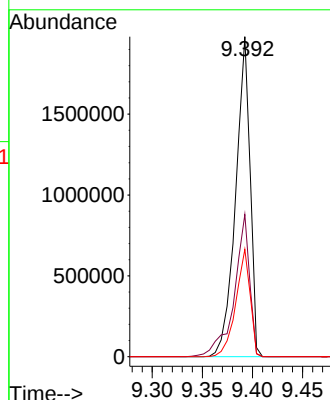
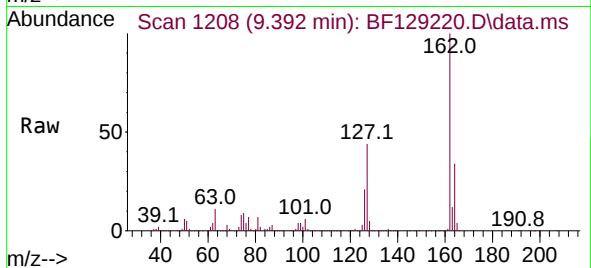
Tgt Ion:162 Resp: 1991755

Ion Ratio Lower Upper

162 100

127 44.5 34.5 51.7

164 33.6 26.5 39.7



#48

2-Nitroaniline

Concen: 79.656 ng

RT: 9.486 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BF129220.D

Acq: 14 Jul 2022 14:58

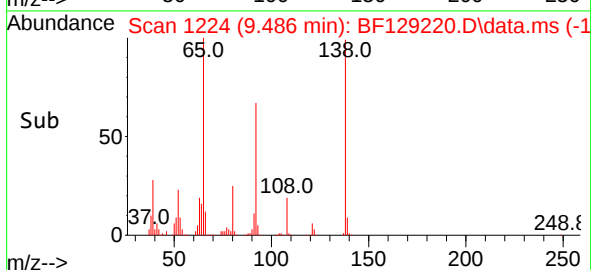
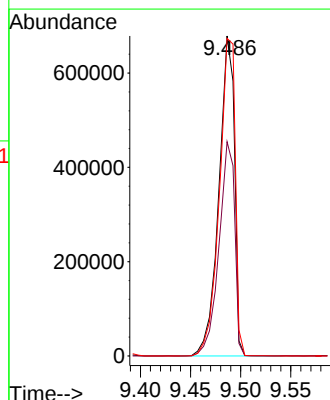
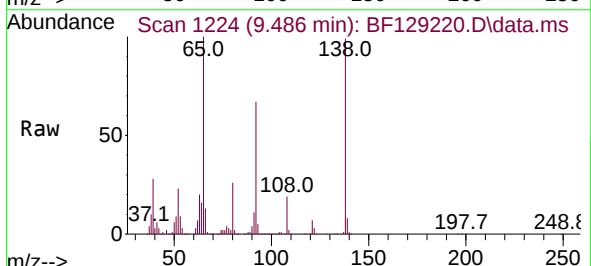
Tgt Ion: 65 Resp: 731823

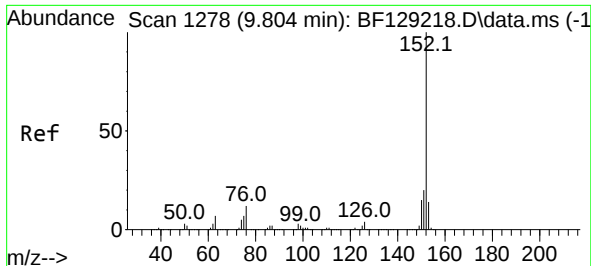
Ion Ratio Lower Upper

65 100

92 67.0 51.9 77.9

138 99.2 76.4 114.6

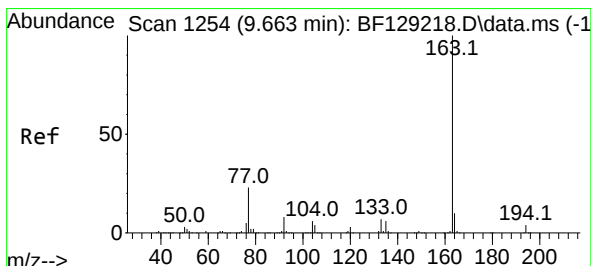
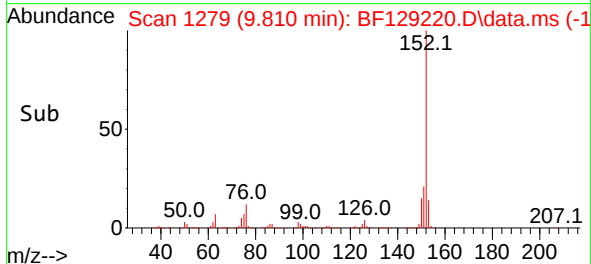
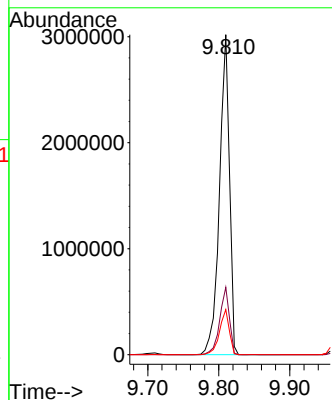
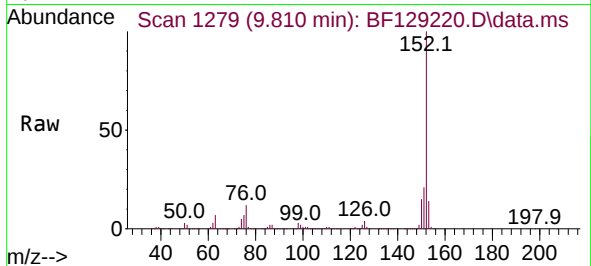




#49
Acenaphthylene
Concen: 55.294 ng
RT: 9.810 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

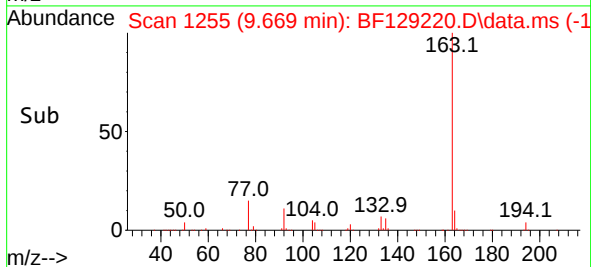
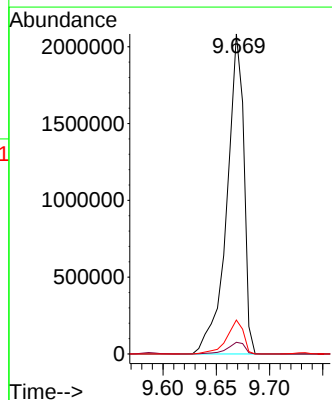
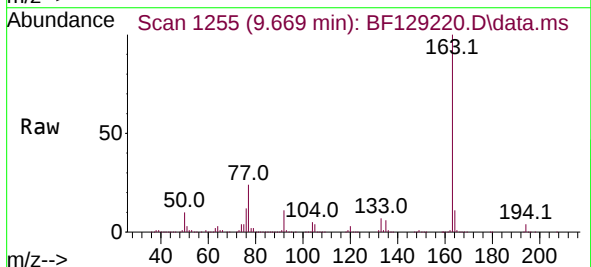
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

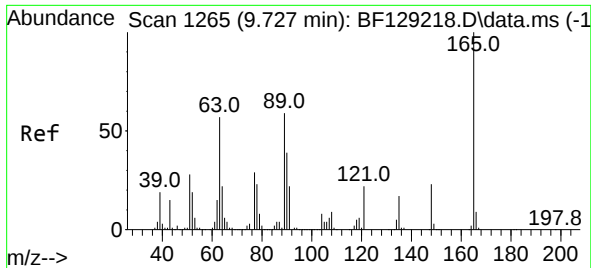
Tgt Ion:152 Resp: 2930765
Ion Ratio Lower Upper
152 100
151 21.1 16.2 24.4
153 14.1 10.7 16.1



#50
Dimethylphthalate
Concen: 58.660 ng
RT: 9.669 min Scan# 1255
Delta R.T. 0.006 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

Tgt Ion:163 Resp: 2305746
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 10.6 8.2 12.2

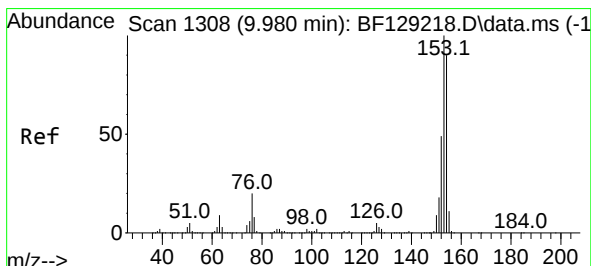
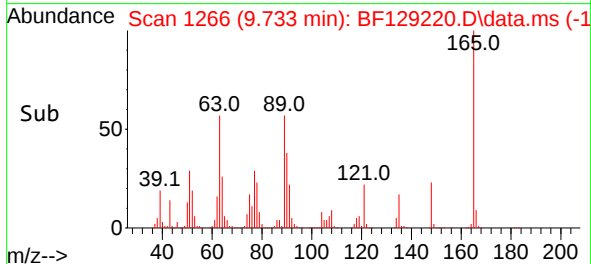
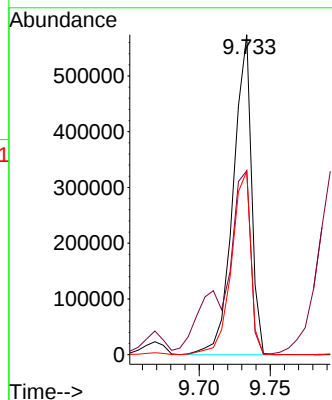
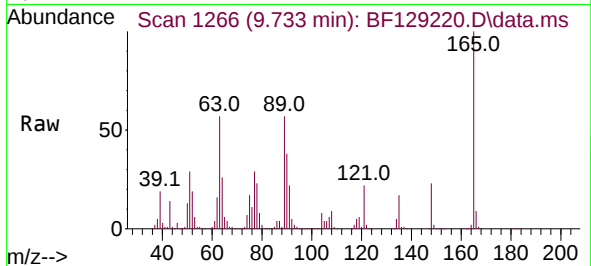




#51
2,6-Dinitrotoluene
Concen: 64.205 ng
RT: 9.733 min Scan# 1266
Delta R.T. 0.006 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

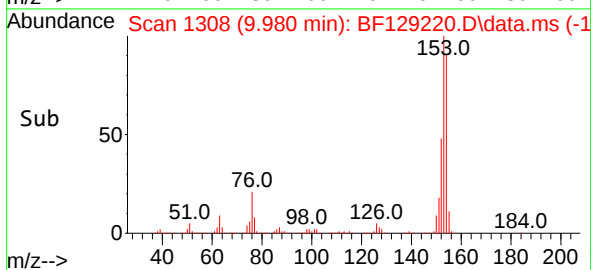
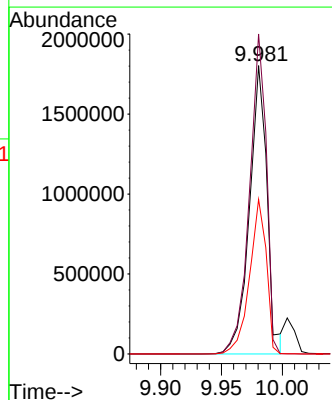
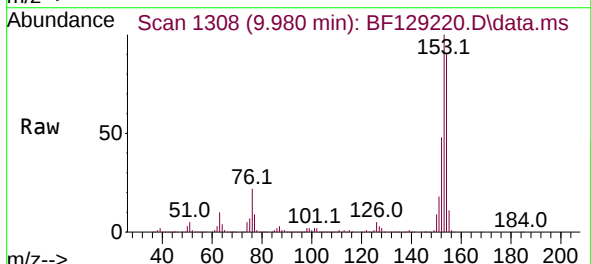
Instrument :
BNA_F
ClientSampleId :
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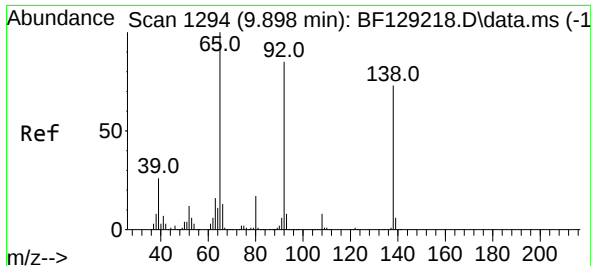
Tgt Ion:165 Resp: 515698
Ion Ratio Lower Upper
165 100
63 57.5 44.9 67.3
89 57.3 43.6 65.4



#52
Acenaphthene
Concen: 52.070 ng
RT: 9.980 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

Tgt Ion:154 Resp: 1797732
Ion Ratio Lower Upper
154 100
153 111.0 89.6 134.4
152 53.6 42.4 63.6

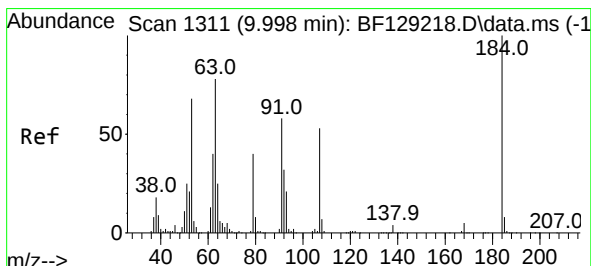
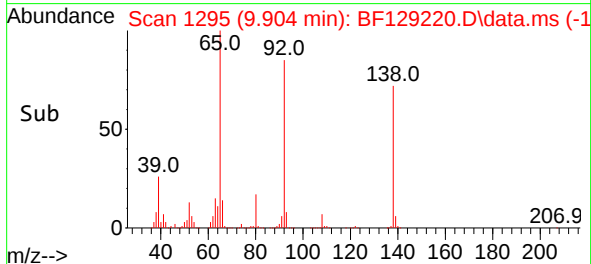
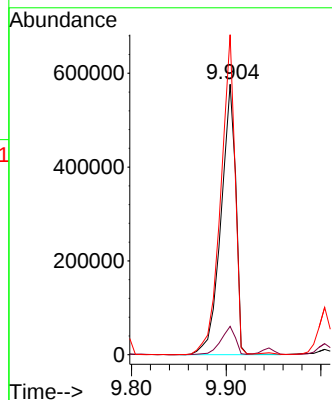
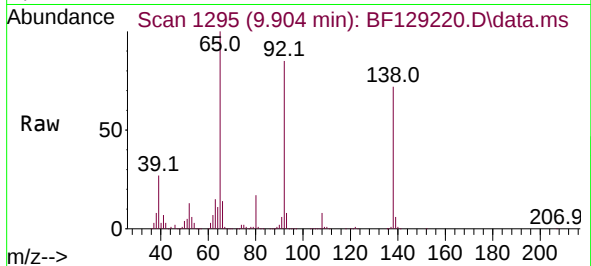




#53
3-Nitroaniline
Concen: 65.404 ng
RT: 9.904 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

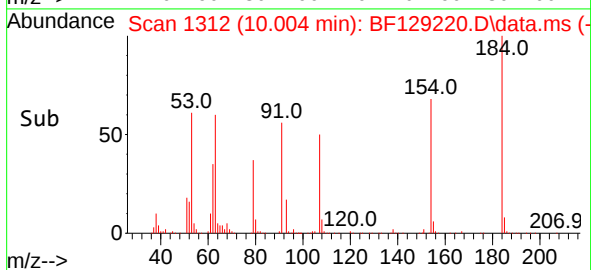
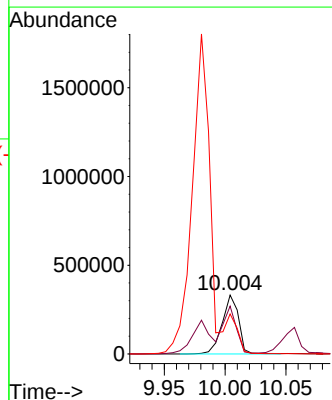
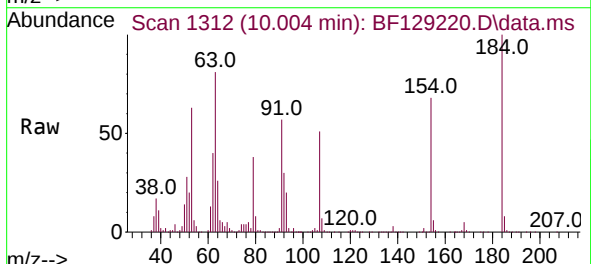
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

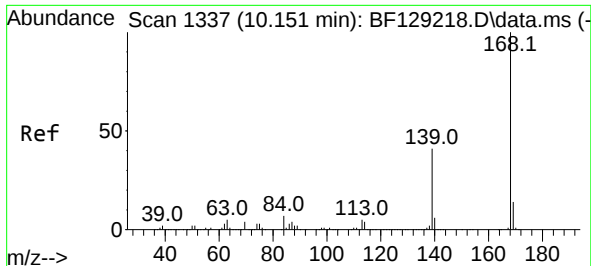
Tgt Ion:138 Resp: 626460
Ion Ratio Lower Upper
138 100
108 10.5 10.9 16.3#
92 118.3 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 86.619 ng
RT: 10.004 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

Tgt Ion:184 Resp: 311629
Ion Ratio Lower Upper
184 100
63 81.4 64.5 96.7
154 67.9 50.6 75.8

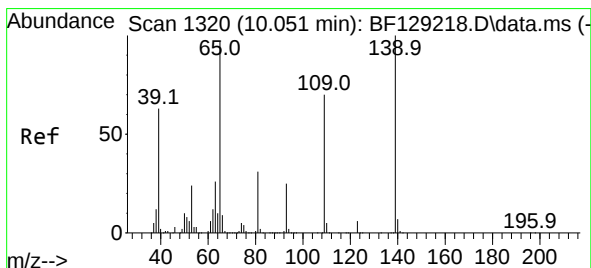
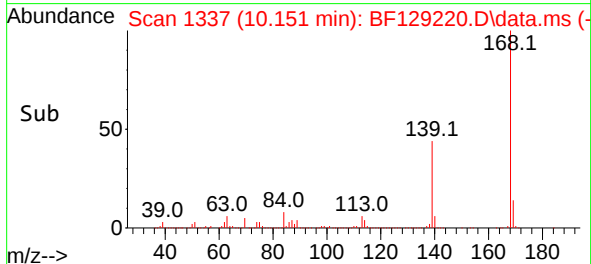
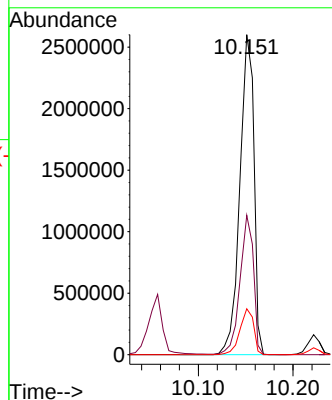
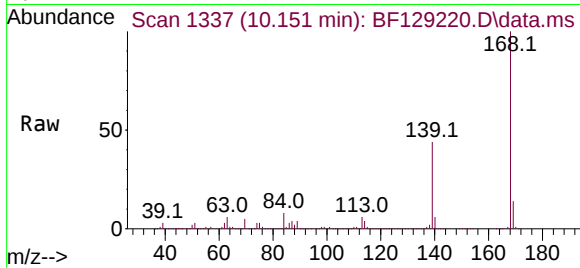




#55
Dibenzenofuran
Concen: 53.262 ng
RT: 10.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

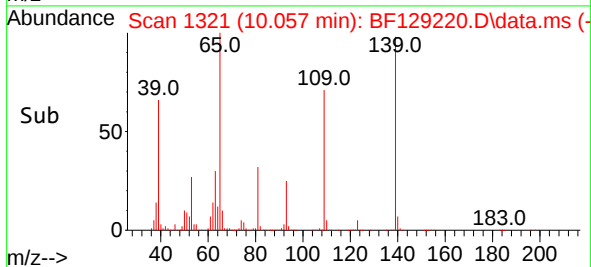
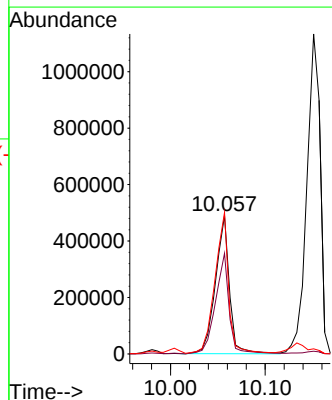
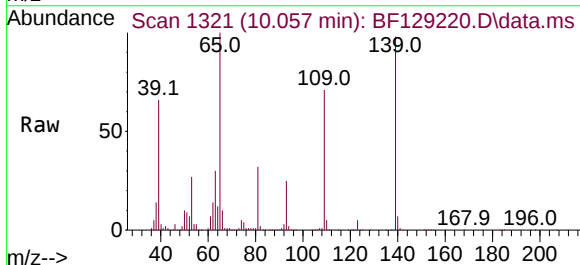
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

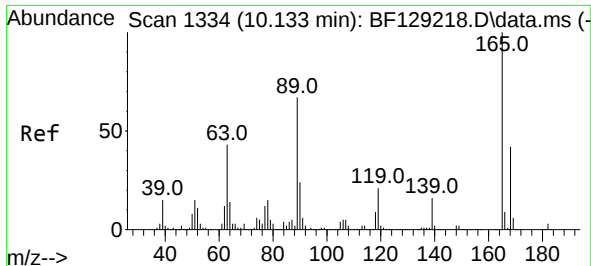
Tgt Ion:168 Resp: 2677649
Ion Ratio Lower Upper
168 100
139 43.6 30.6 46.0
169 14.3 11.0 16.6



#56
4-Nitrophenol
Concen: 64.069 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

Tgt Ion:139 Resp: 501409
Ion Ratio Lower Upper
139 100
109 72.7 50.7 90.7
65 102.4 74.5 114.5

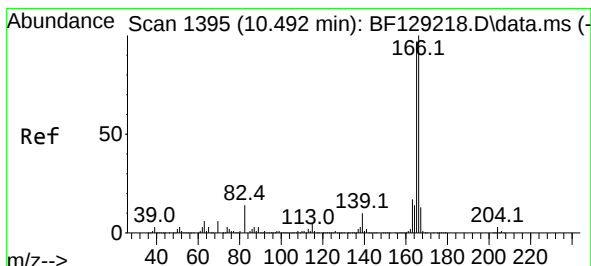
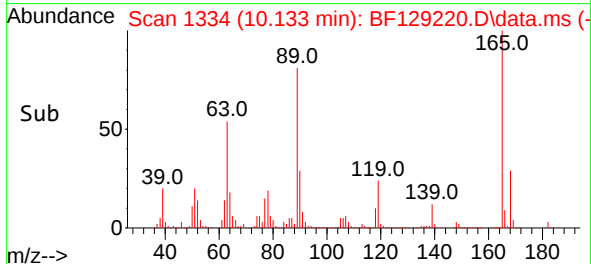
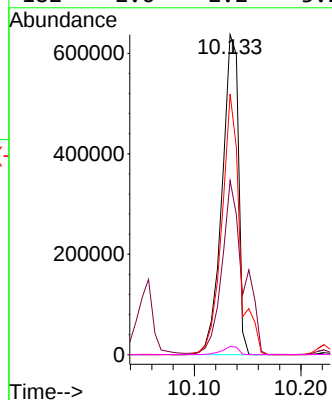
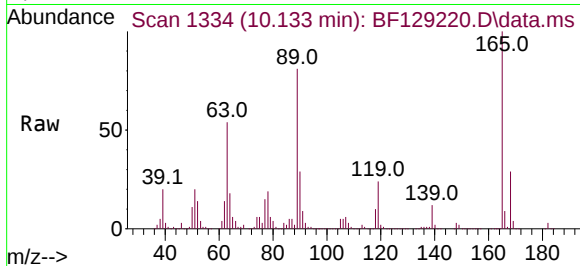




#57
2,4-Dinitrotoluene
Concen: 68.570 ng
RT: 10.133 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

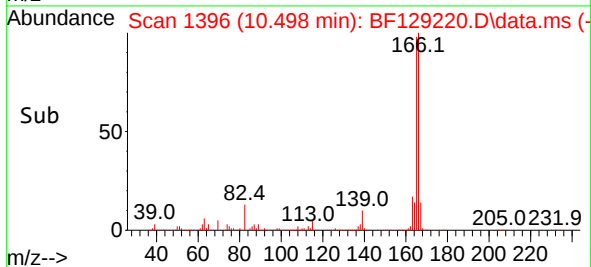
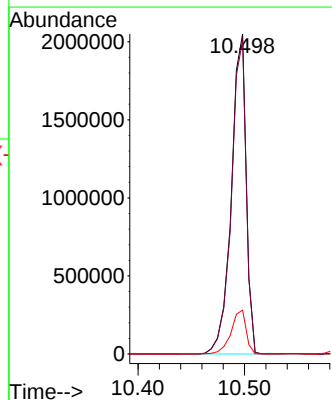
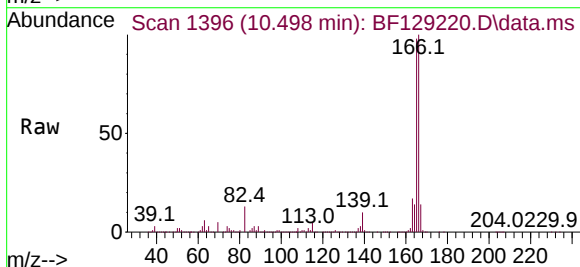
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

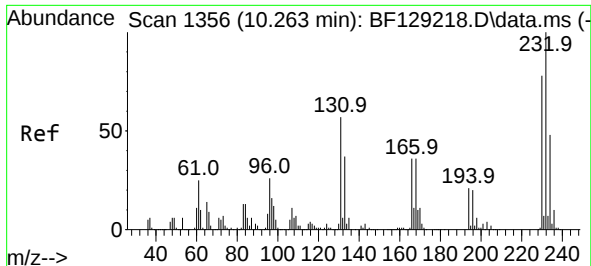
Tgt Ion:165 Resp: 679932
Ion Ratio Lower Upper
165 100
63 54.4 39.8 59.6
89 81.4 60.2 90.2
182 2.6 2.2 3.2



#58
Fluorene
Concen: 50.994 ng
RT: 10.498 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

Tgt Ion:166 Resp: 1983018
Ion Ratio Lower Upper
166 100
165 98.0 78.1 117.1
167 13.7 10.5 15.7

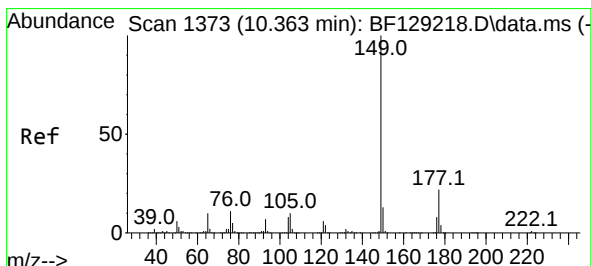
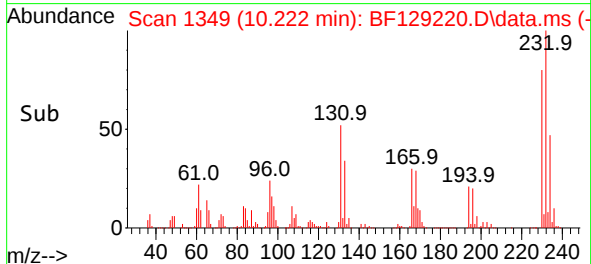
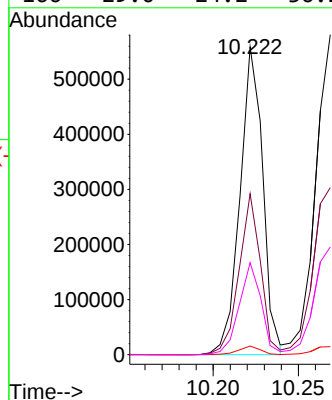
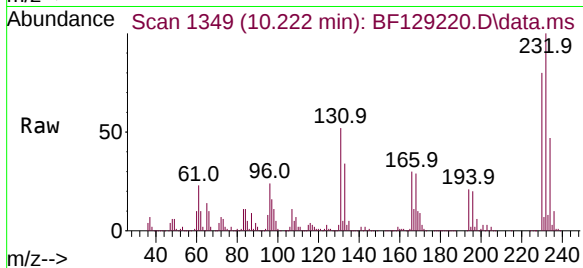




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.939 ng
RT: 10.222 min Scan# 1349
Delta R.T. -0.041 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

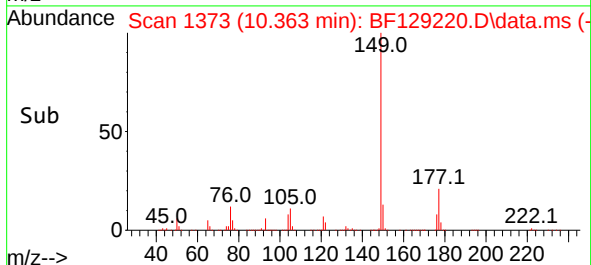
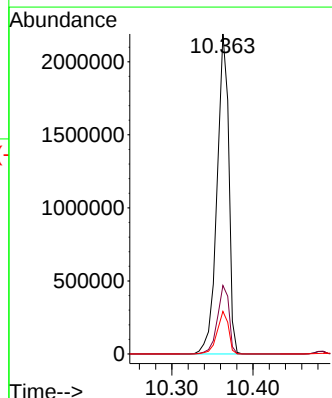
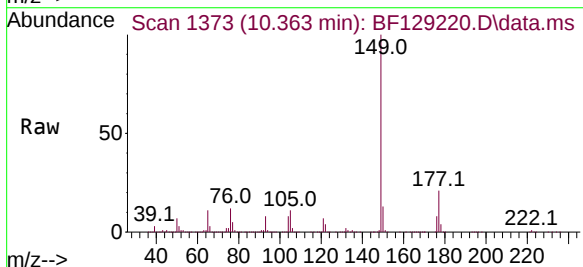
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

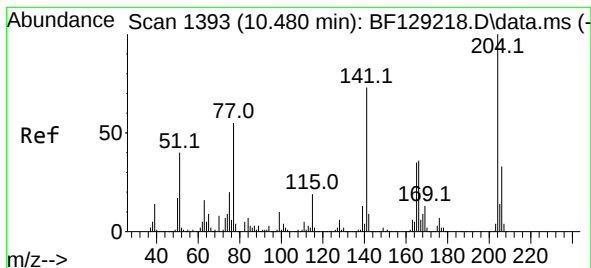
Tgt Ion:232 Resp: 518782
Ion Ratio Lower Upper
232 100
131 49.3 36.1 54.1
130 2.7 1.8 2.8
166 29.0 24.2 36.2



#60
Diethylphthalate
Concen: 55.783 ng
RT: 10.363 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

Tgt Ion:149 Resp: 2197083
Ion Ratio Lower Upper
149 100
177 21.4 17.3 25.9
150 13.3 10.2 15.2

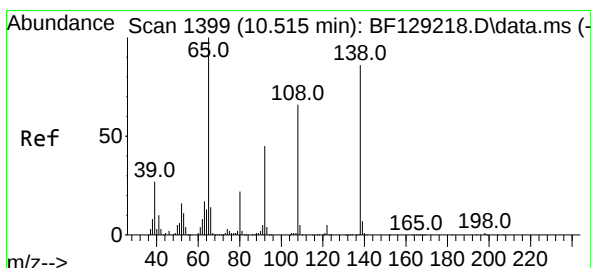
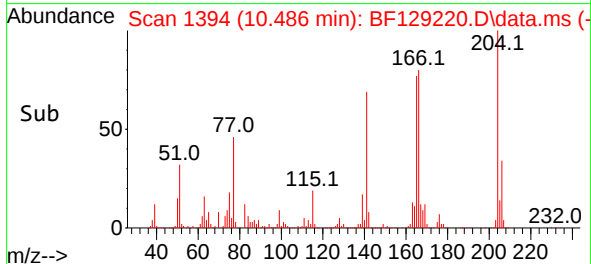
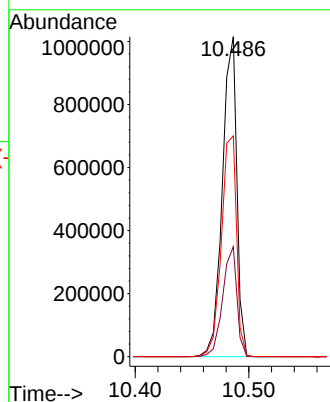
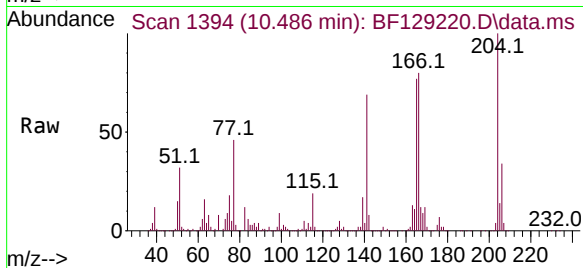




#61
4-Chlorophenyl-phenylether
Concen: 46.459 ng
RT: 10.486 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

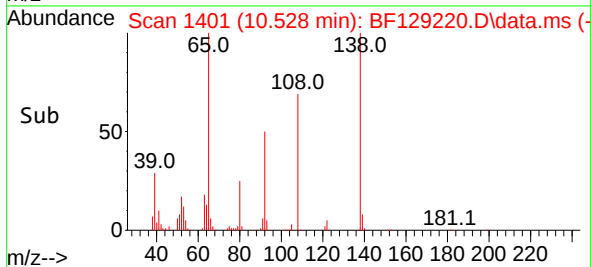
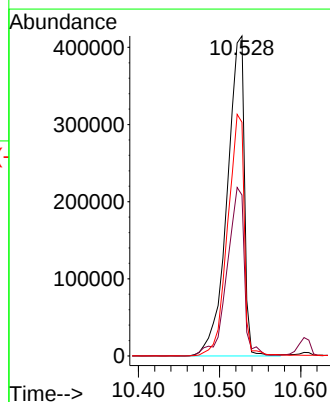
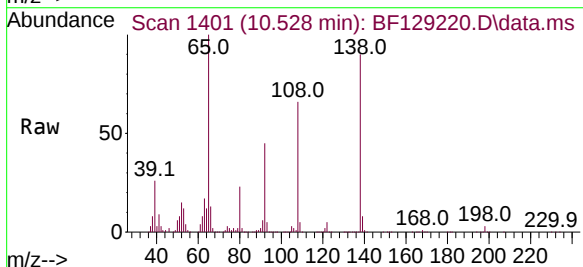
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

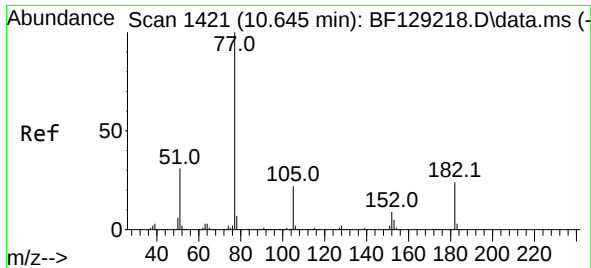
Tgt Ion:204 Resp: 900161
Ion Ratio Lower Upper
204 100
206 34.3 25.8 38.6
141 69.0 47.0 70.4



#62
4-Nitroaniline
Concen: 64.379 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.012 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

Tgt Ion:138 Resp: 611477
Ion Ratio Lower Upper
138 100
92 50.3 33.5 73.5
108 73.0 61.0 101.0



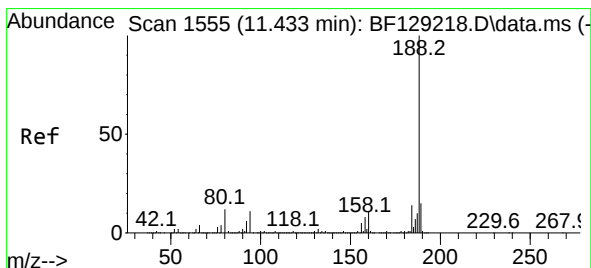
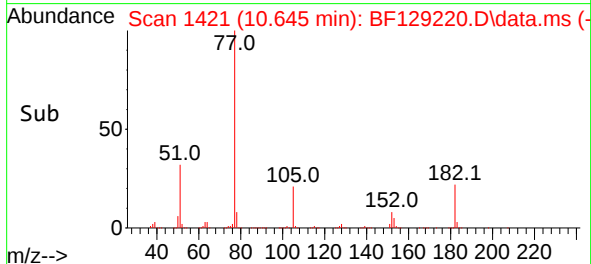
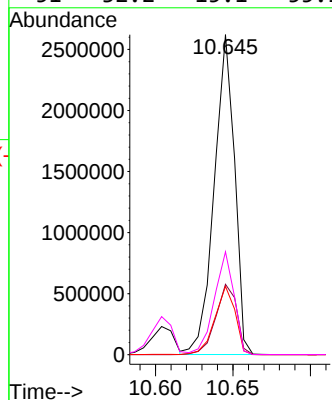
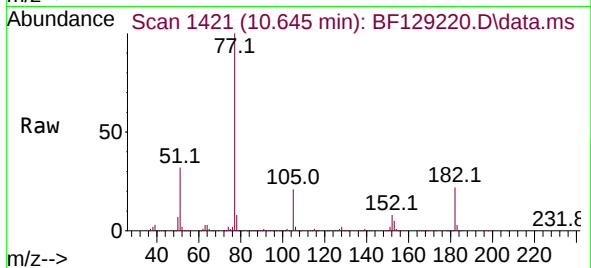


#63
Azobenzene
Concen: 61.920 ng
RT: 10.645 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 2389432

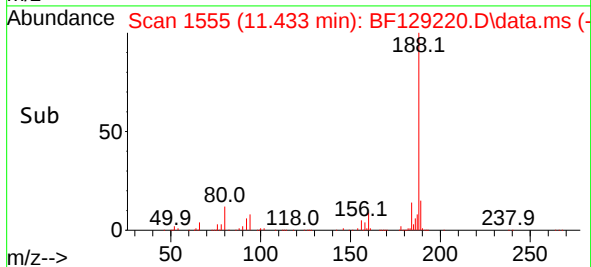
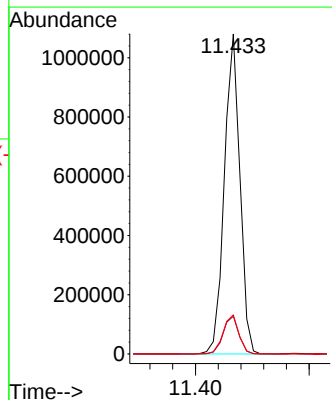
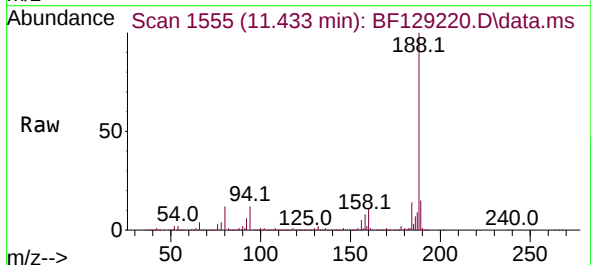
Ion	Ratio	Lower	Upper
77	100		
182	22.0	5.6	45.6
105	21.4	1.6	41.6
51	32.2	15.1	55.1

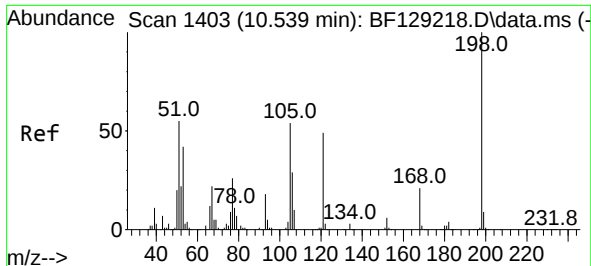


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

Tgt Ion: 188 Resp: 1027350

Ion	Ratio	Lower	Upper
188	100		
94	11.8	7.0	10.6#
80	12.2	7.6	11.4#

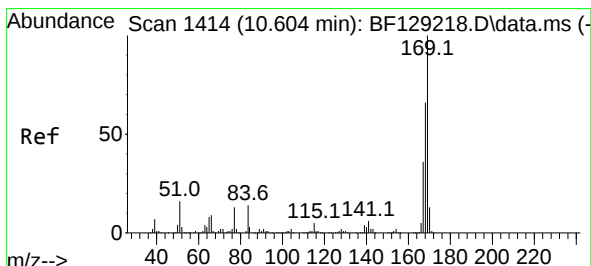
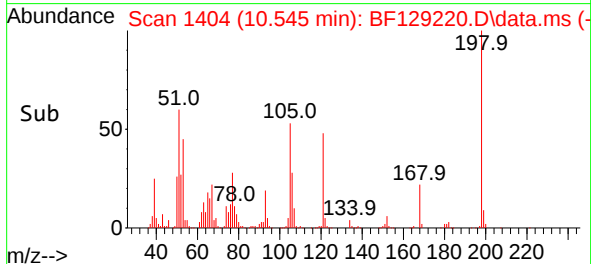
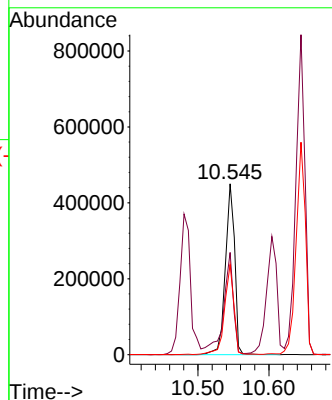
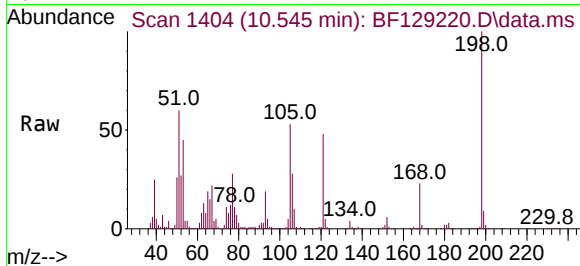




#65
4,6-Dinitro-2-methylphenol
Concen: 89.316 ng
RT: 10.545 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

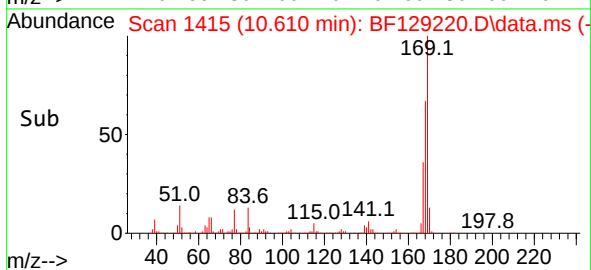
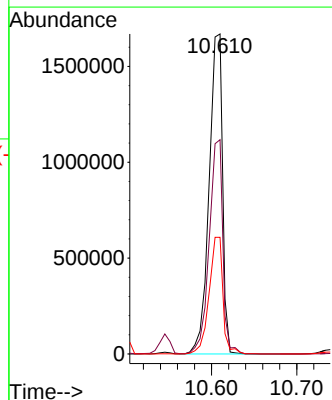
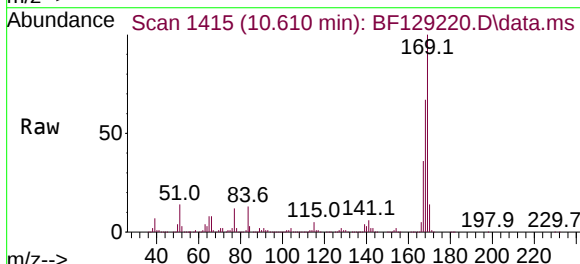
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

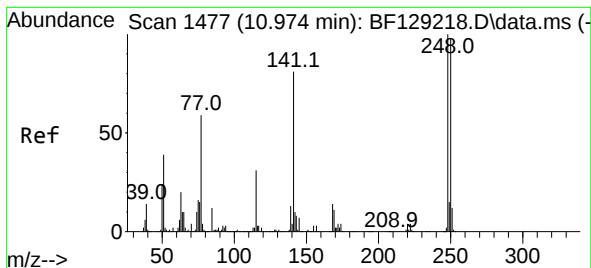
Tgt Ion:198 Resp: 405952
Ion Ratio Lower Upper
198 100
51 59.8 37.6 77.6
105 52.8 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 58.545 ng
RT: 10.610 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

Tgt Ion:169 Resp: 1826683
Ion Ratio Lower Upper
169 100
168 66.9 50.1 75.1
167 36.5 27.9 41.9

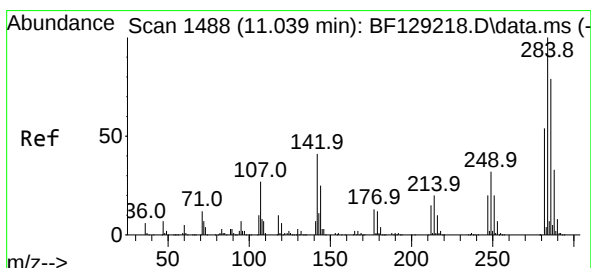
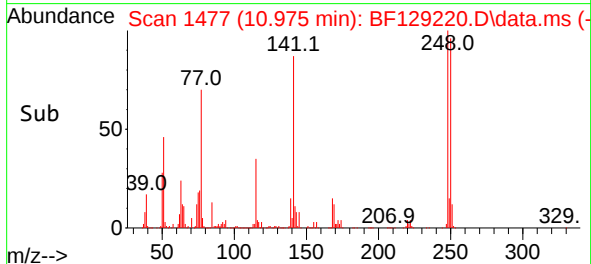
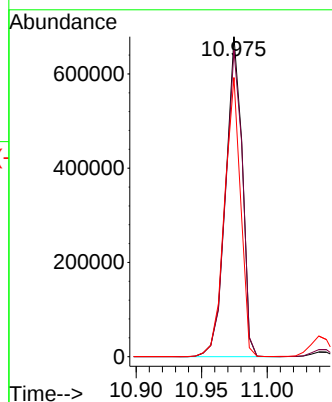
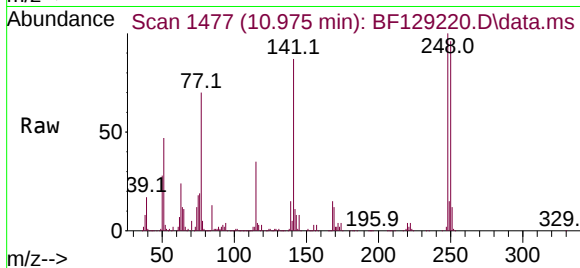




#67
4-Bromophenyl-phenylether
Concen: 54.598 ng
RT: 10.975 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

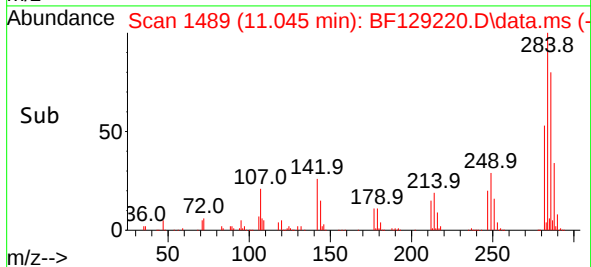
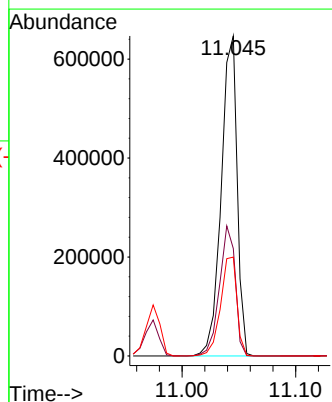
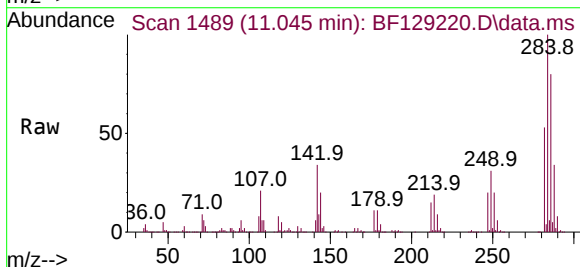
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

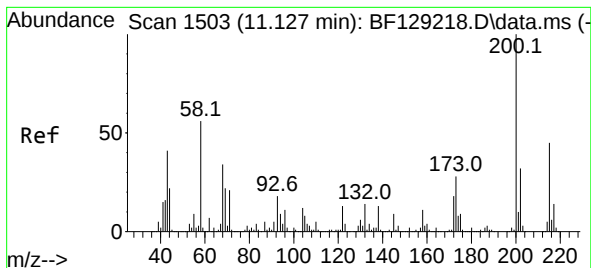
Tgt Ion:248 Resp: 596660
Ion Ratio Lower Upper
248 100
250 95.7 80.6 120.8
141 87.3 58.9 88.3



#68
Hexachlorobenzene
Concen: 51.957 ng
RT: 11.045 min Scan# 1489
Delta R.T. 0.006 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

Tgt Ion:284 Resp: 632253
Ion Ratio Lower Upper
284 100
142 33.6 29.0 43.4
249 30.9 25.0 37.6





#69

Atrazine

Concen: 53.789 ng

RT: 11.133 min Scan# 1504

Delta R.T. 0.006 min

Lab File: BF129220.D

Acq: 14 Jul 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

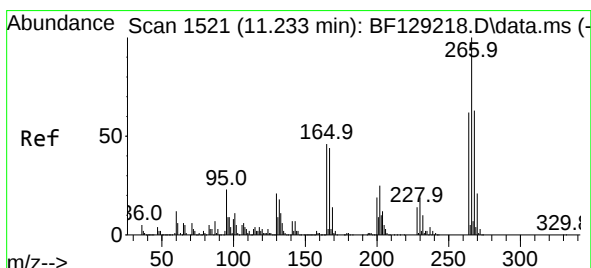
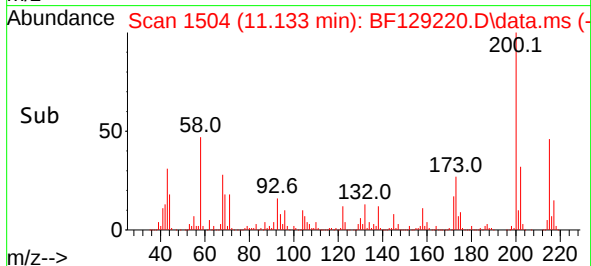
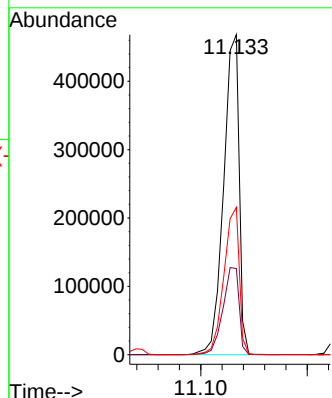
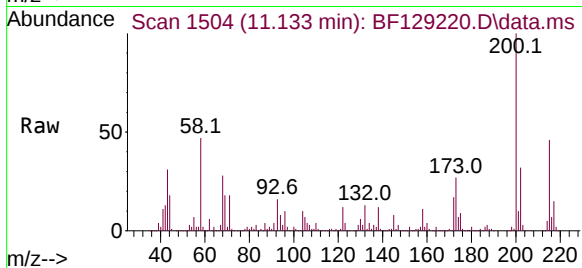
Tgt Ion:200 Resp: 472257

Ion Ratio Lower Upper

200 100

173 27.0 6.3 46.3

215 46.0 28.3 68.3



#70

Pentachlorophenol

Concen: 53.730 ng

RT: 11.233 min Scan# 1521

Delta R.T. 0.000 min

Lab File: BF129220.D

Acq: 14 Jul 2022 14:58

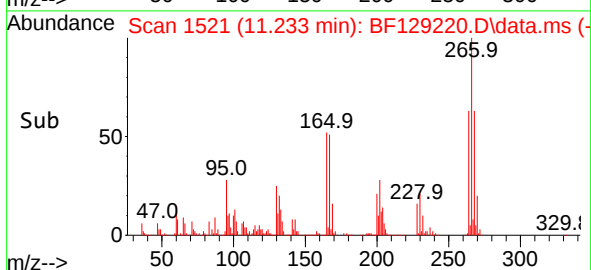
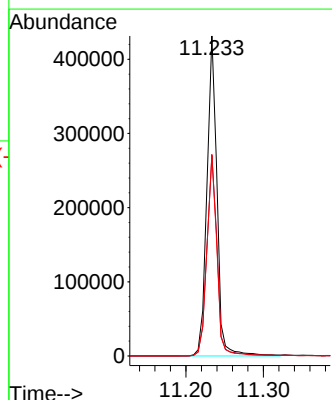
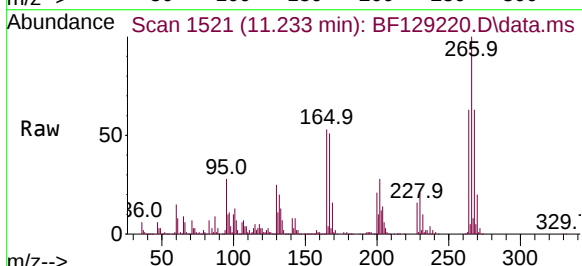
Tgt Ion:266 Resp: 389435

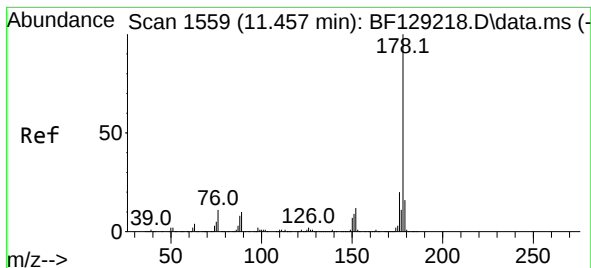
Ion Ratio Lower Upper

266 100

268 62.7 51.0 76.4

264 63.0 49.4 74.2





#71

Phenanthrene

Concen: 56.925 ng

RT: 11.463 min Scan# 1560

Delta R.T. 0.006 min

Lab File: BF129220.D

Acq: 14 Jul 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

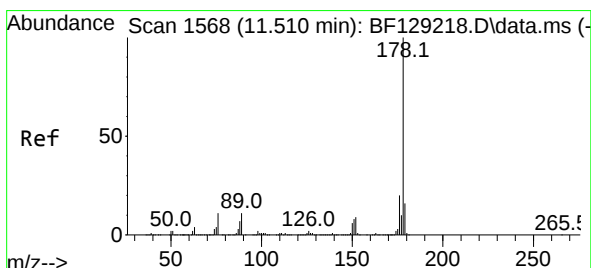
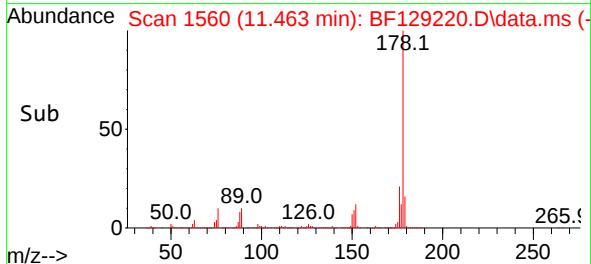
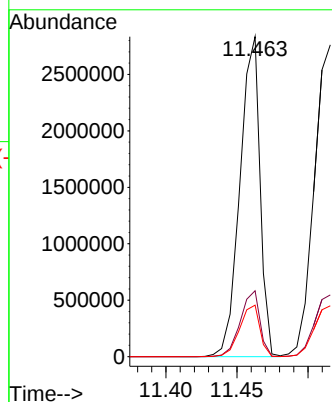
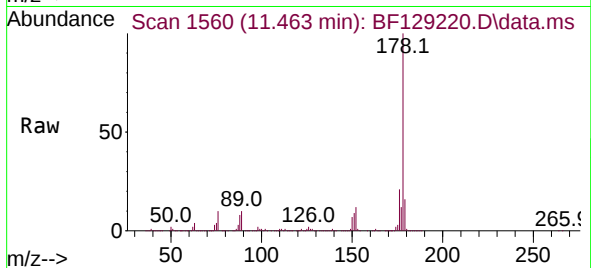
Tgt Ion:178 Resp: 2794266

Ion Ratio Lower Upper

178 100

176 20.6 16.0 24.0

179 16.1 12.6 19.0



#72

Anthracene

Concen: 57.447 ng

RT: 11.516 min Scan# 1569

Delta R.T. 0.006 min

Lab File: BF129220.D

Acq: 14 Jul 2022 14:58

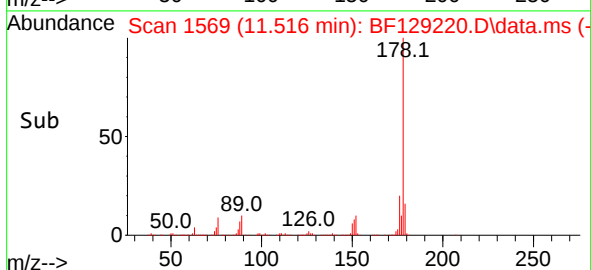
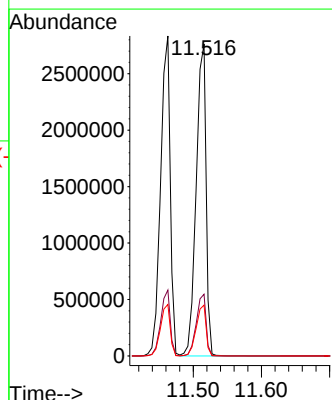
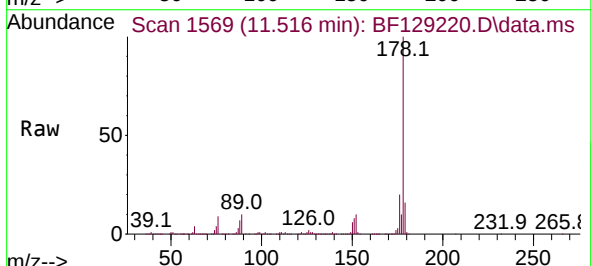
Tgt Ion:178 Resp: 2780208

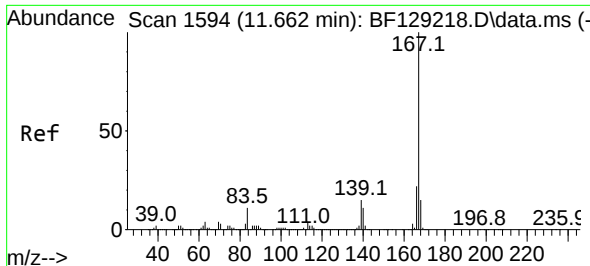
Ion Ratio Lower Upper

178 100

176 19.8 15.4 23.2

179 16.3 12.6 19.0

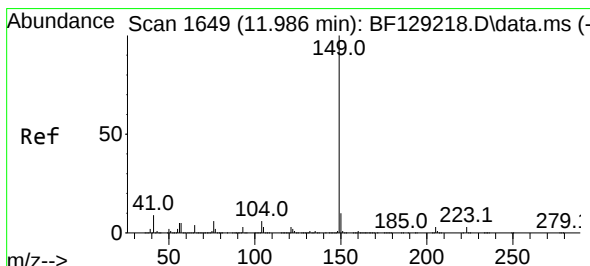
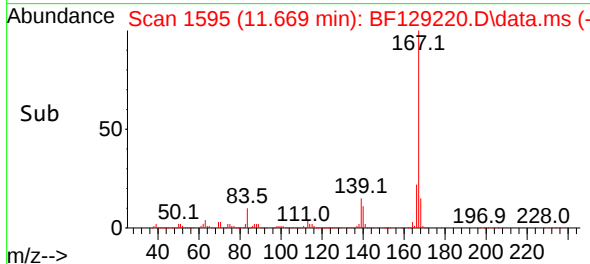
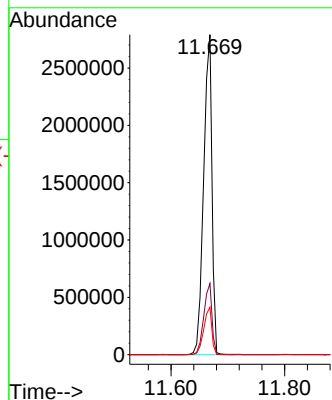
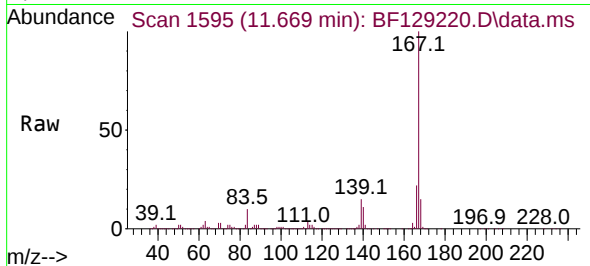




#73
 Carbazole
 Concen: 58.557 ng
 RT: 11.669 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF129220.D
 Acq: 14 Jul 2022 14:58

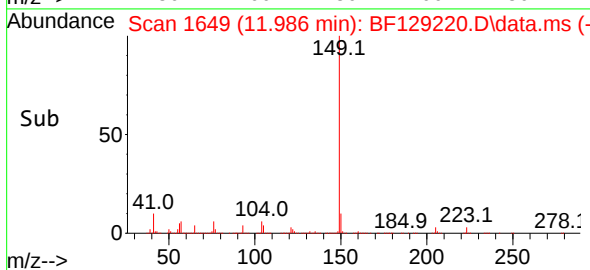
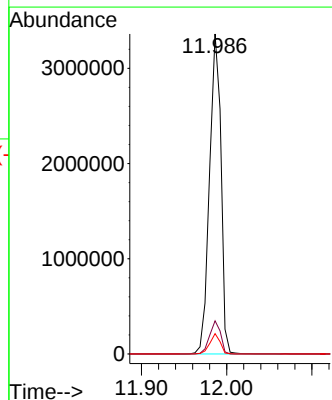
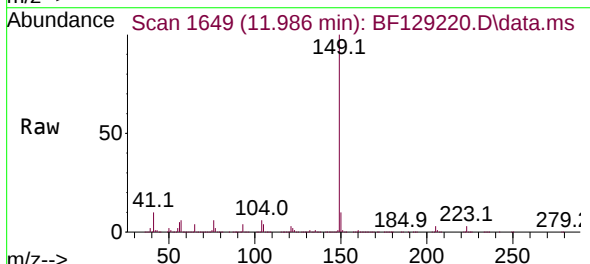
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

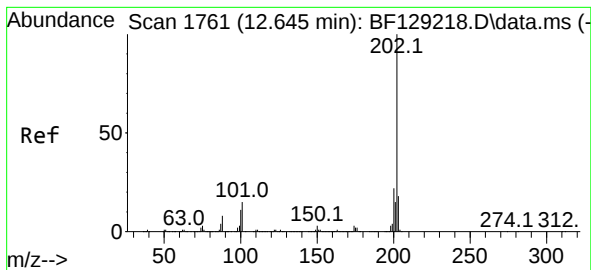
Tgt Ion:167 Resp: 2839689
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.7 26.5
 139 14.8 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 61.311 ng
 RT: 11.986 min Scan# 1649
 Delta R.T. 0.000 min
 Lab File: BF129220.D
 Acq: 14 Jul 2022 14:58

Tgt Ion:149 Resp: 3134875
 Ion Ratio Lower Upper
 149 100
 150 10.4 7.5 11.3
 104 6.4 4.4 6.6





#75

Fluoranthene

Concen: 55.097 ng

RT: 12.651 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF129220.D

Acq: 14 Jul 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

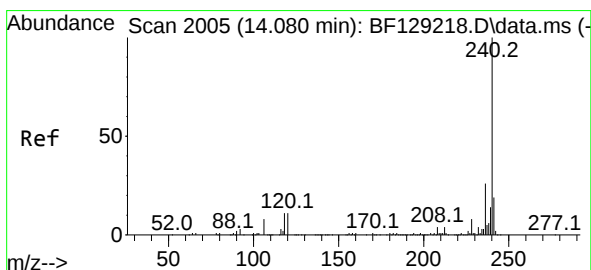
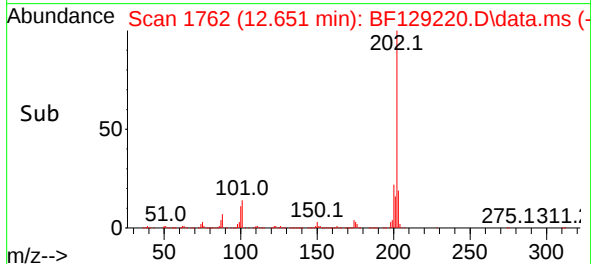
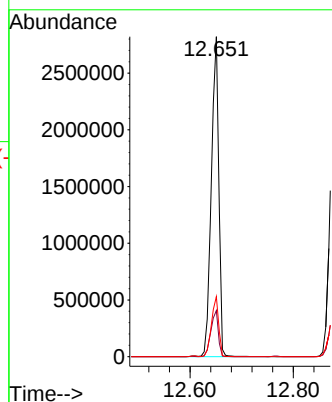
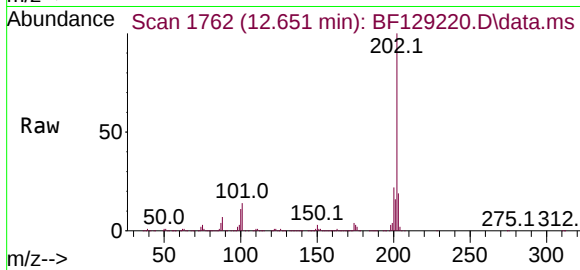
Tgt Ion:202 Resp: 2828442

Ion Ratio Lower Upper

202 100

101 14.4 0.0 31.4

203 18.7 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.080 min Scan# 2005

Delta R.T. 0.000 min

Lab File: BF129220.D

Acq: 14 Jul 2022 14:58

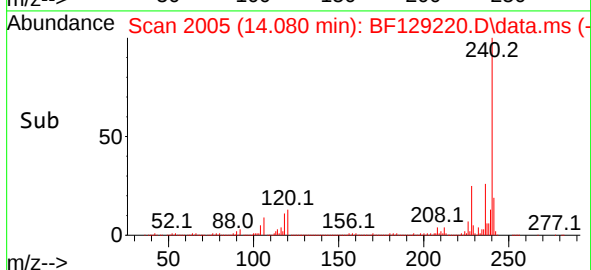
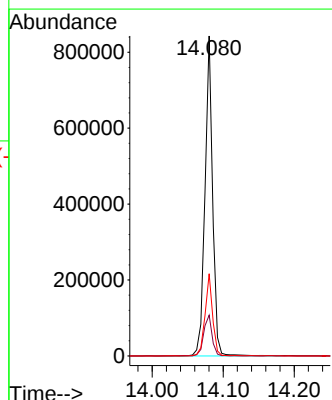
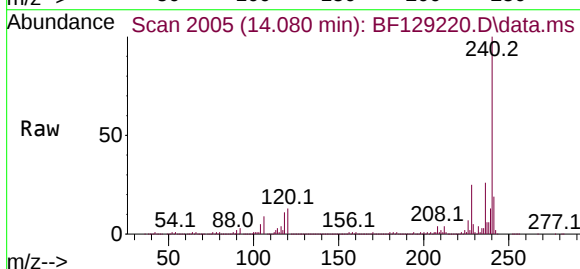
Tgt Ion:240 Resp: 634146

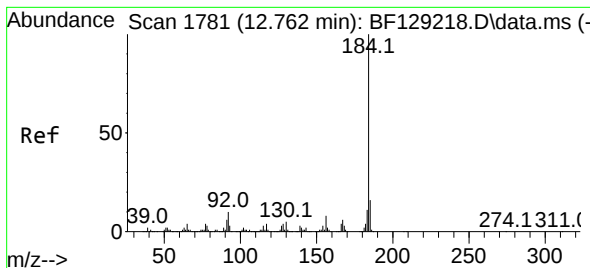
Ion Ratio Lower Upper

240 100

120 12.7 8.9 13.3

236 25.7 20.8 31.2





#77

Benzidine

Concen: 58.204 ng

RT: 12.769 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF129220.D

Acq: 14 Jul 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

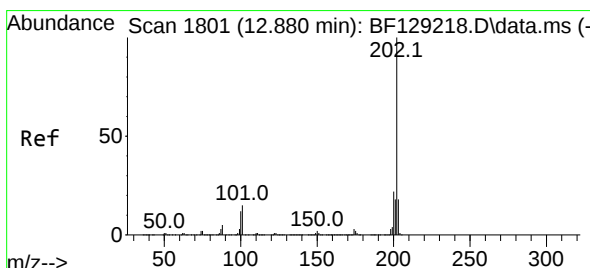
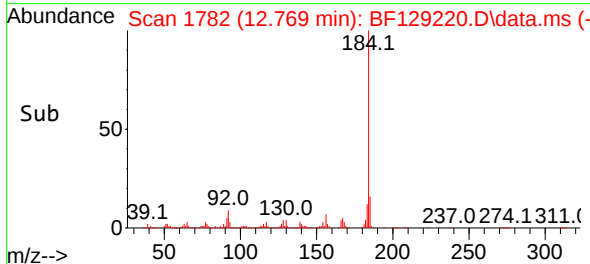
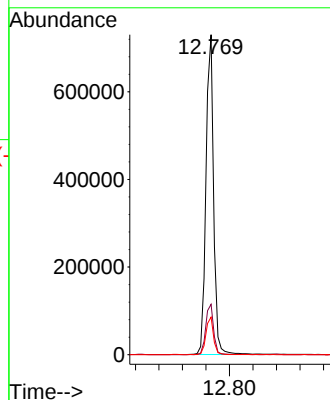
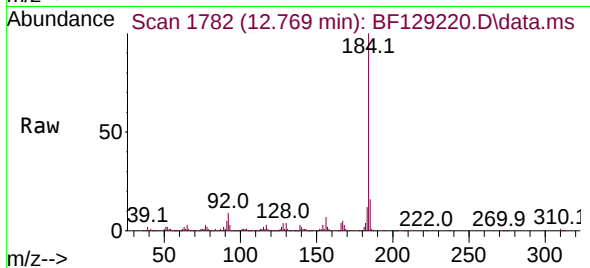
Tgt Ion:184 Resp: 657224

Ion Ratio Lower Upper

184 100

185 15.8 11.9 17.9

183 11.8 9.3 13.9



#78

Pyrene

Concen: 65.618 ng

RT: 12.880 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF129220.D

Acq: 14 Jul 2022 14:58

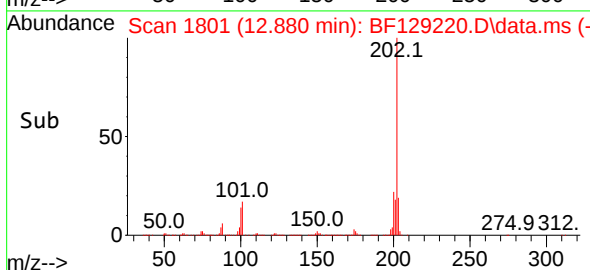
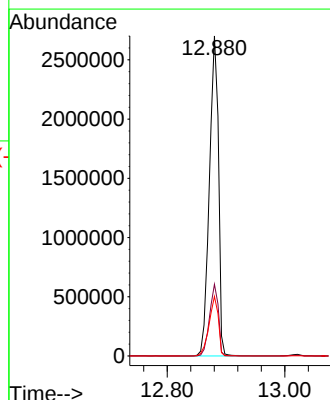
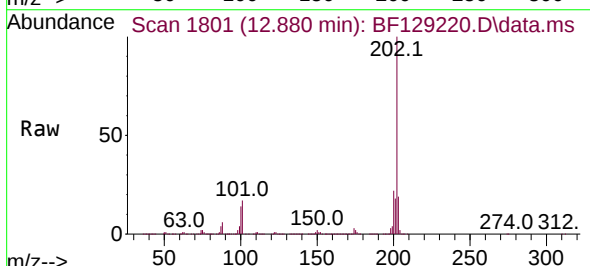
Tgt Ion:202 Resp: 2884338

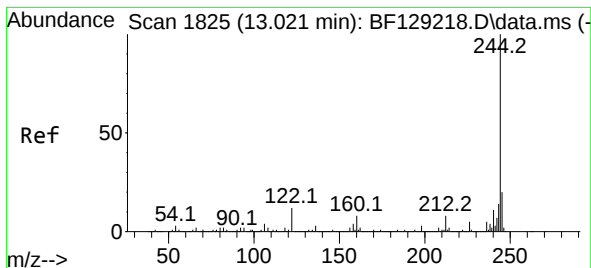
Ion Ratio Lower Upper

202 100

200 22.4 17.7 26.5

203 18.6 14.6 21.8





#79

Terphenyl-d14

Concen: 119.353 ng

RT: 13.021 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129220.D

Acq: 14 Jul 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

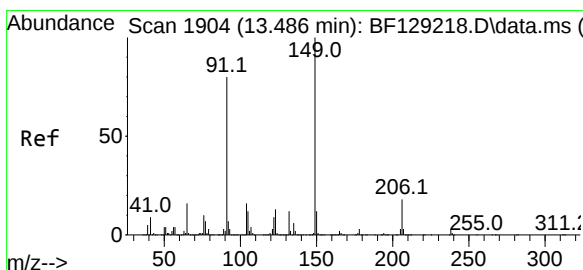
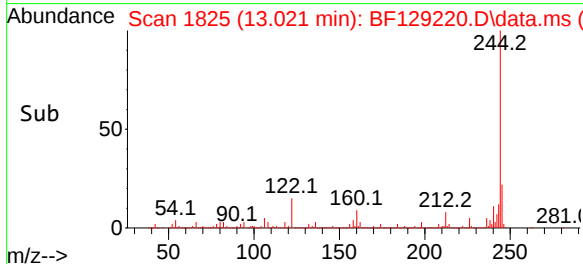
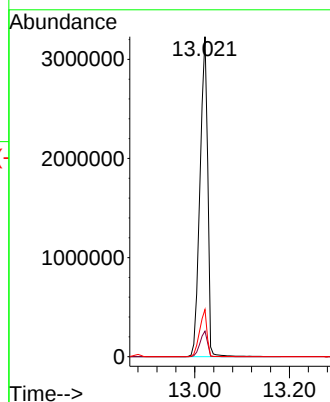
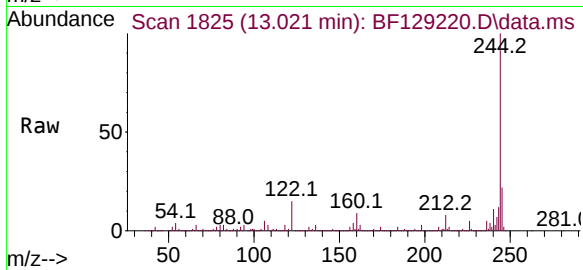
Tgt Ion:244 Resp: 3644711

Ion Ratio Lower Upper

244 100

212 8.0 6.1 9.1

122 14.7 8.8 13.2#



#80

Butylbenzylphthalate

Concen: 74.926 ng

RT: 13.492 min Scan# 1905

Delta R.T. 0.006 min

Lab File: BF129220.D

Acq: 14 Jul 2022 14:58

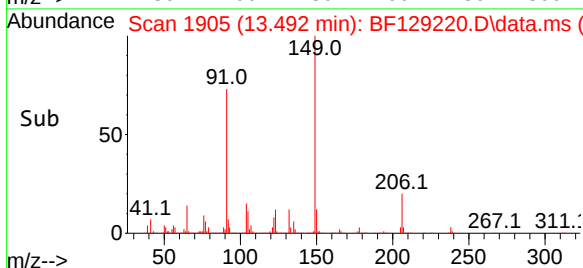
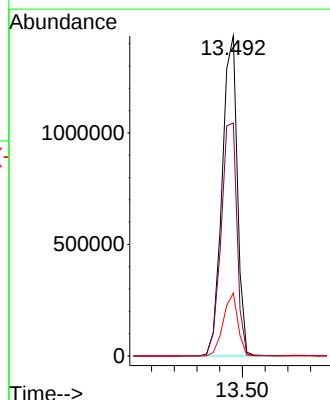
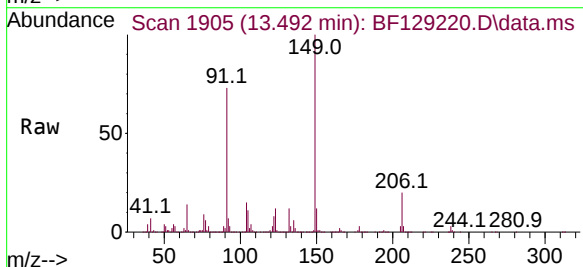
Tgt Ion:149 Resp: 1341699

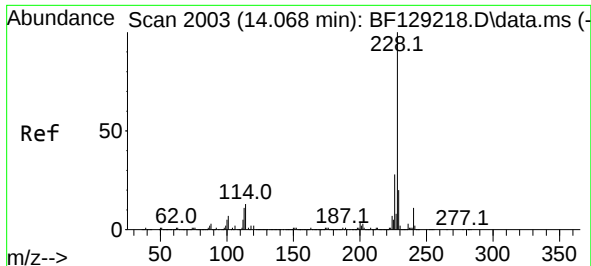
Ion Ratio Lower Upper

149 100

91 72.8 61.2 91.8

206 19.7 15.7 23.5

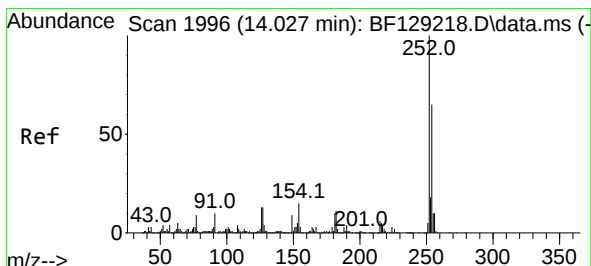
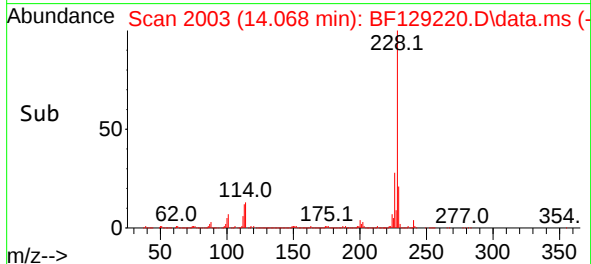
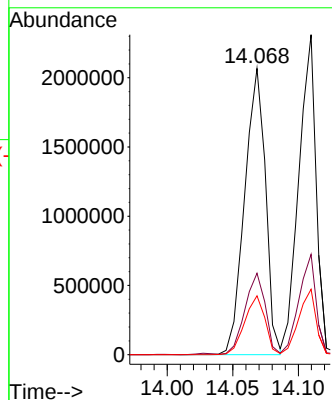
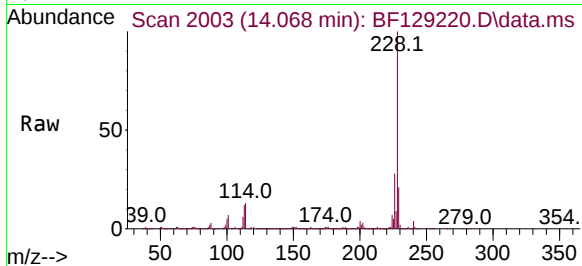




#81
Benzo(a)anthracene
Concen: 59.050 ng
RT: 14.068 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

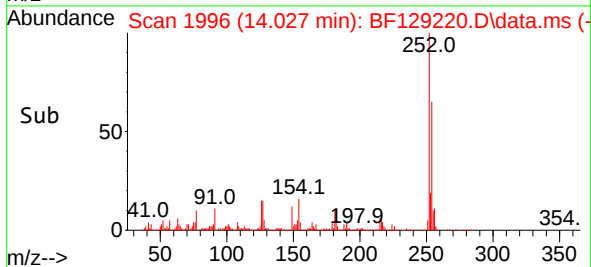
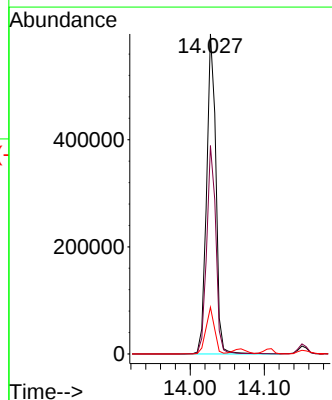
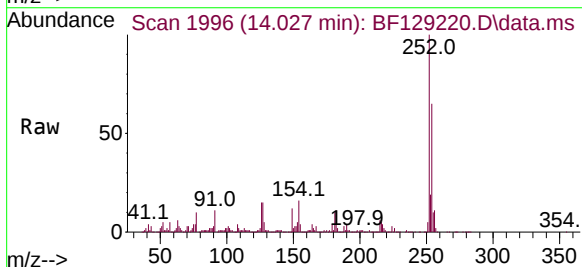
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

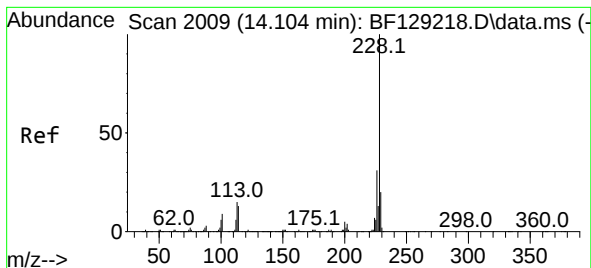
Tgt Ion:228 Resp: 2286425
Ion Ratio Lower Upper
228 100
226 28.5 22.1 33.1
229 20.6 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 61.957 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

Tgt Ion:252 Resp: 518357
Ion Ratio Lower Upper
252 100
254 65.1 50.2 75.4
126 14.6 8.2 12.4#





#83

Chrysene

Concen: 60.221 ng

RT: 14.110 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF129220.D

Acq: 14 Jul 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

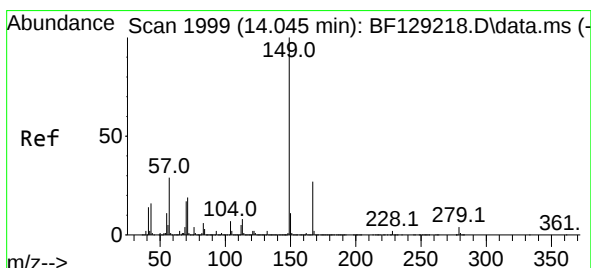
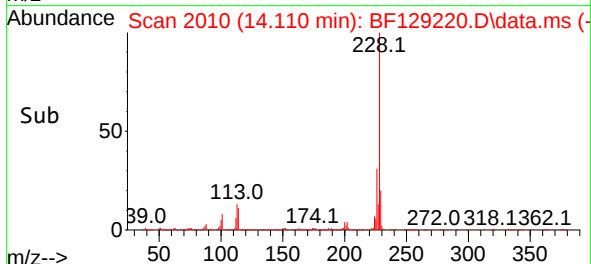
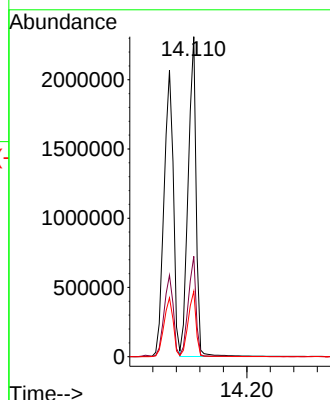
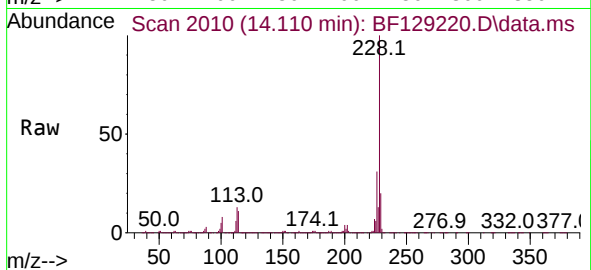
Tgt Ion:228 Resp: 2164716

Ion Ratio Lower Upper

228 100

226 31.4 24.3 36.5

229 20.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 71.029 ng

RT: 14.045 min Scan# 1999

Delta R.T. 0.000 min

Lab File: BF129220.D

Acq: 14 Jul 2022 14:58

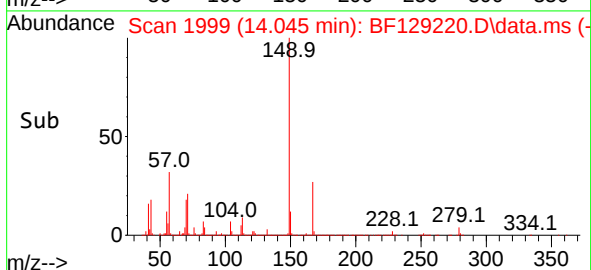
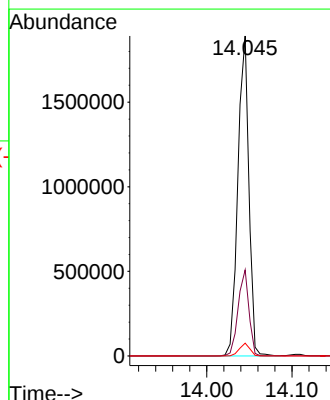
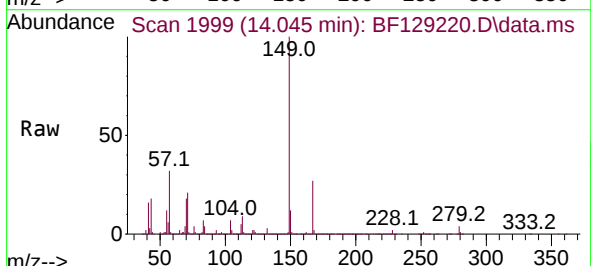
Tgt Ion:149 Resp: 1690368

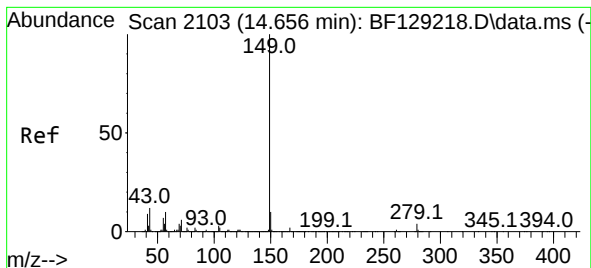
Ion Ratio Lower Upper

149 100

167 26.9 21.0 31.4

279 4.0 3.1 4.7

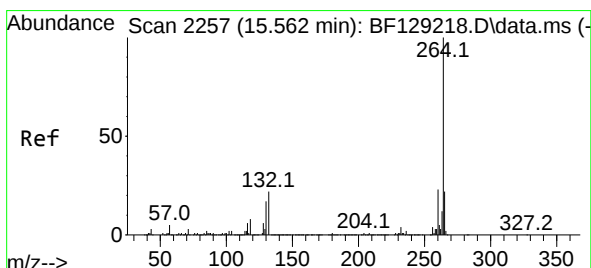
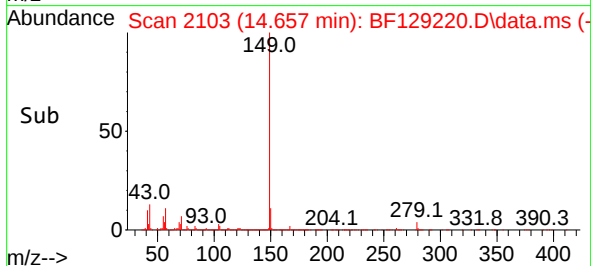
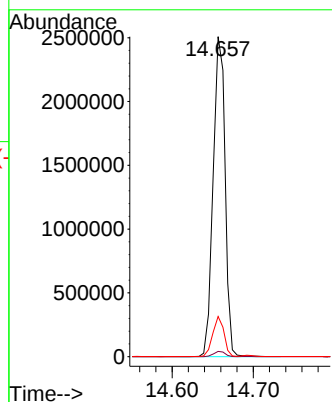
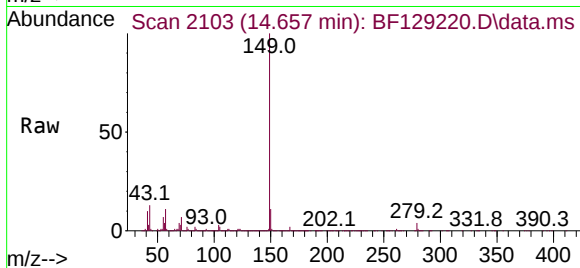




#85
Di-n-octyl phthalate
Concen: 72.757 ng
RT: 14.657 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

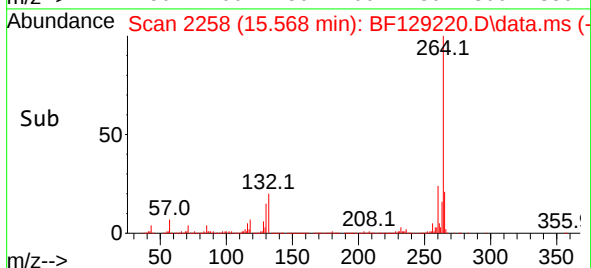
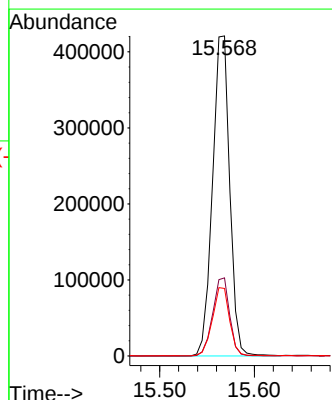
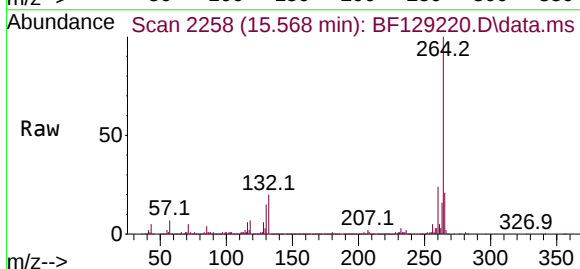
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

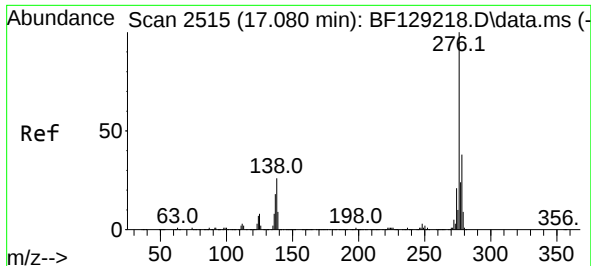
Tgt Ion:149 Resp: 2556046
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.8 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2258
Delta R.T. 0.006 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

Tgt Ion:264 Resp: 531685
Ion Ratio Lower Upper
264 100
260 24.4 18.4 27.6
265 21.1 17.2 25.8

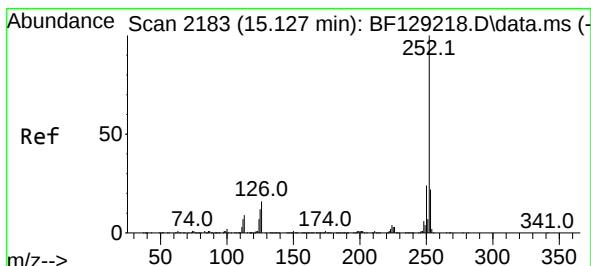
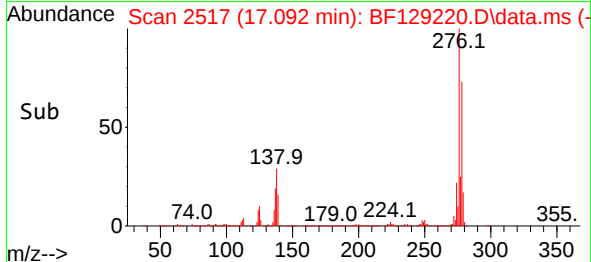
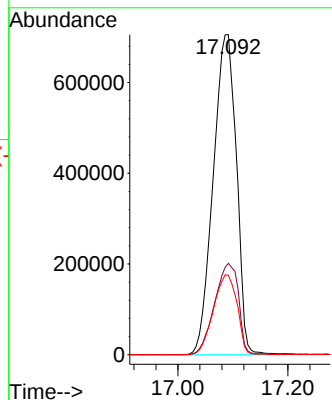
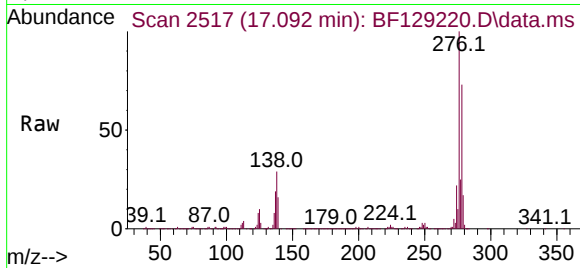




#87
Indeno(1,2,3-cd)pyrene
Concen: 63.502 ng
RT: 17.092 min Scan# 211
Delta R.T. 0.012 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

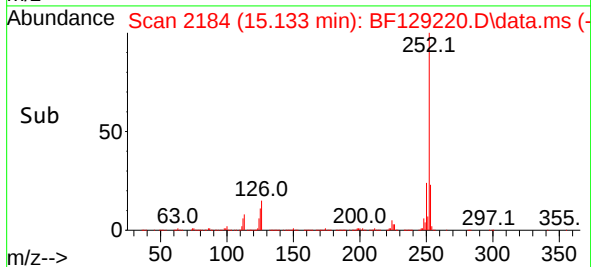
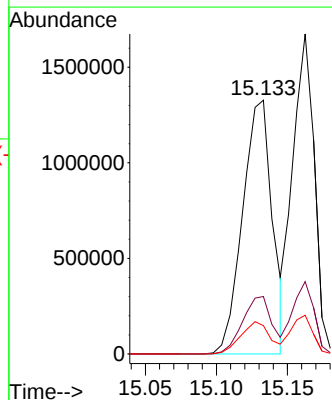
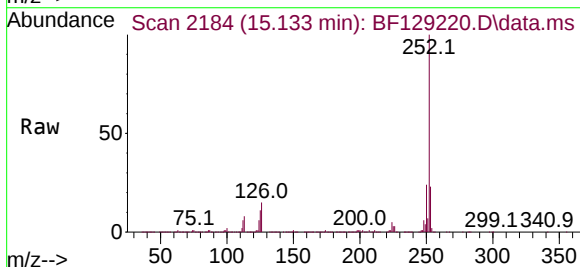
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

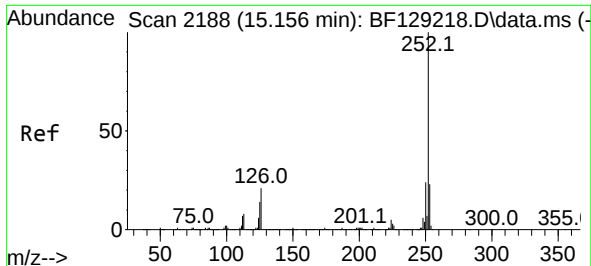
Tgt Ion:276 Resp: 2070755
Ion Ratio Lower Upper
276 100
138 29.5 21.1 31.7
277 25.5 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 60.403 ng
RT: 15.133 min Scan# 2184
Delta R.T. 0.006 min
Lab File: BF129220.D
Acq: 14 Jul 2022 14:58

Tgt Ion:252 Resp: 1931402
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 11.2 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 57.465 ng

RT: 15.163 min Scan# 2188

Delta R.T. 0.006 min

Lab File: BF129220.D

Acq: 14 Jul 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

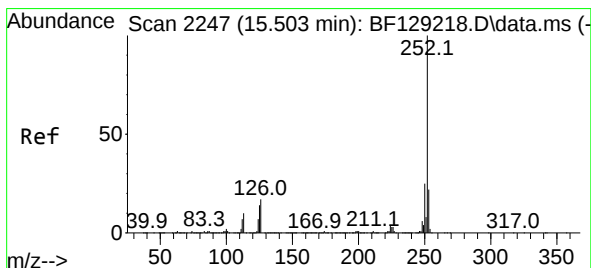
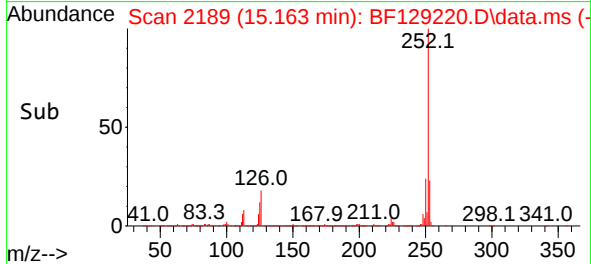
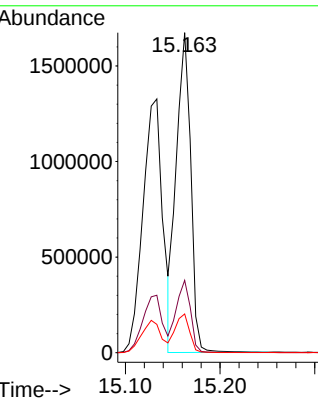
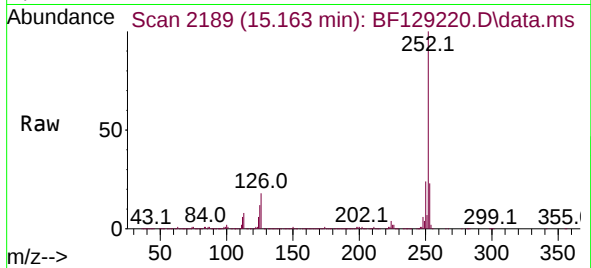
Tgt Ion:252 Resp: 1782207

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 12.1 8.3 12.5



#90

Benzo(a)pyrene

Concen: 60.737 ng

RT: 15.504 min Scan# 2247

Delta R.T. 0.000 min

Lab File: BF129220.D

Acq: 14 Jul 2022 14:58

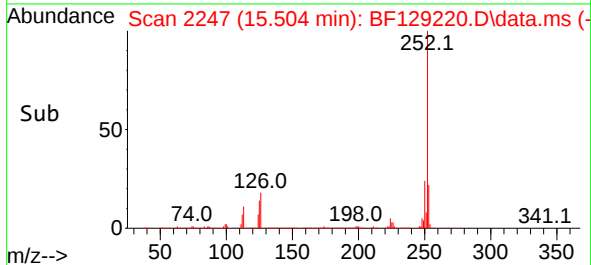
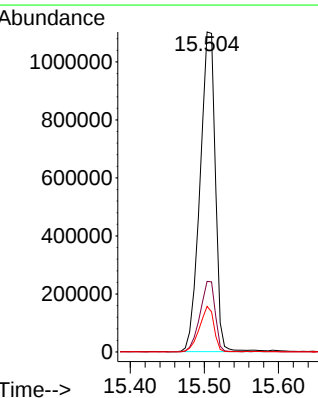
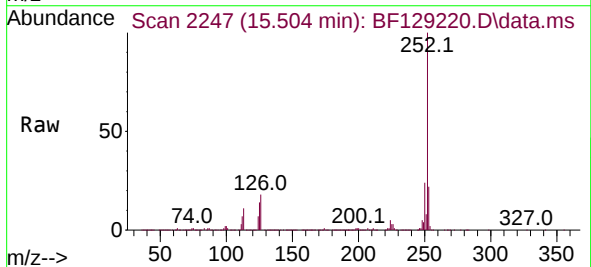
Tgt Ion:252 Resp: 1583207

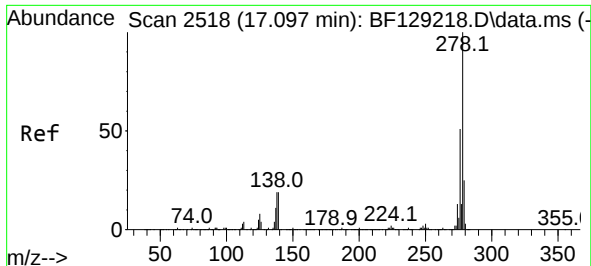
Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

125 14.3 8.8 13.2#

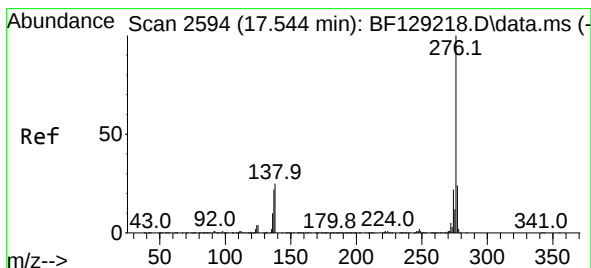
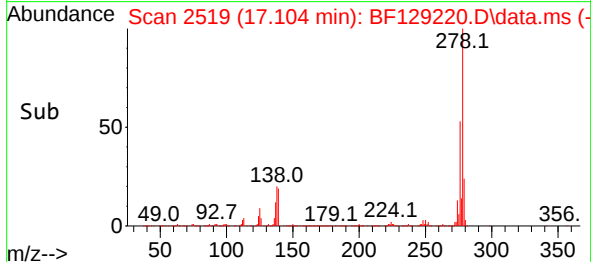
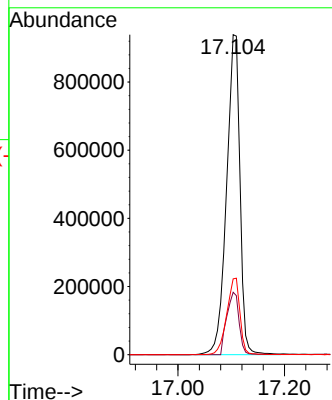
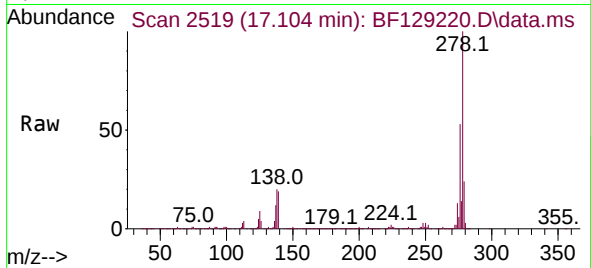




#91
 Dibenzo(a,h)anthracene
 Concen: 61.679 ng
 RT: 17.104 min Scan# 2519
 Delta R.T. 0.006 min
 Lab File: BF129220.D
 Acq: 14 Jul 2022 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:278 Resp: 1639614
 Ion Ratio Lower Upper
 278 100
 139 19.5 12.8 19.2#
 279 23.7 18.6 28.0



#92
 Benzo(g,h,i)perylene
 Concen: 66.150 ng
 RT: 17.551 min Scan# 2595
 Delta R.T. 0.006 min
 Lab File: BF129220.D
 Acq: 14 Jul 2022 14:58

Tgt Ion:276 Resp: 1764219
 Ion Ratio Lower Upper
 276 100
 277 23.1 19.1 28.7
 138 25.8 18.0 27.0

