

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
 Data File : BF129232.D
 Acq On : 15 Jul 2022 11:02
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 15 12:08:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 10:55:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	376419	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	1435869	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	751573	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	1238384	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	700540	20.000	ng	# 0.00
86) Perylene-d12	15.562	264	598248	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	2137695	89.533	ng	0.00
7) Phenol-d6	6.534	99	2828258	92.823	ng	0.00
23) Nitrobenzene-d5	7.475	82	2598089	95.910	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	658632	97.351	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	3801965	78.178	ng	0.00
79) Terphenyl-d14	13.021	244	3544221	101.565	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.704	88	528529	47.841	ng	91
3) Pyridine	3.487	79	1402628	50.161	ng	92
4) n-Nitrosodimethylamine	3.457	42	655539	47.168	ng	92
6) Aniline	6.575	93	1730479	48.813	ng	99
8) 2-Chlorophenol	6.692	128	1146938	46.471	ng	97
9) Benzaldehyde	6.457	77	786238	46.360	ng	98
10) Phenol	6.545	94	1525009	47.101	ng	99
11) bis(2-Chloroethyl)ether	6.639	93	1182358	48.496	ng	97
12) 1,3-Dichlorobenzene	6.845	146	1229862	46.663	ng	98
13) 1,4-Dichlorobenzene	6.922	146	1219458	45.999	ng	98
14) 1,2-Dichlorobenzene	7.075	146	1108057	43.630	ng	97
15) Benzyl Alcohol	7.045	79	1001379	47.656	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1867550	47.333	ng	94
17) 2-Methylphenol	7.151	107	967798	47.719	ng	99
18) Hexachloroethane	7.416	117	479646	47.934	ng	89
19) n-Nitroso-di-n-propyla...	7.322	70	832180	47.719	ng	96
20) 3+4-Methylphenols	7.310	107	1143236	45.528	ng	93
22) Acetophenone	7.316	105	1524533	45.863	ng	98
24) Nitrobenzene	7.492	77	1232636	47.934	ng	95
25) Isophorone	7.728	82	2189387	48.965	ng	99
26) 2-Nitrophenol	7.804	139	646831	53.007	ng	91
27) 2,4-Dimethylphenol	7.834	122	983388	49.807	ng	98
28) bis(2-Chloroethoxy)met...	7.934	93	1437011	48.755	ng	100
29) 2,4-Dichlorophenol	8.039	162	967549	49.345	ng	98
30) 1,2,4-Trichlorobenzene	8.128	180	972004	47.324	ng	97
31) Naphthalene	8.210	128	3116052	45.941	ng	98
32) Benzoic acid	7.975	122	842167	54.349	ng	98
33) 4-Chloroaniline	8.257	127	1327971	47.805	ng	98
34) Hexachlorobutadiene	8.322	225	547925	48.044	ng	99
35) Caprolactam	8.651	113	279845	42.994	ng	# 85
36) 4-Chloro-3-methylphenol	8.739	107	1039760	48.445	ng	92
37) 2-Methylnaphthalene	8.898	142	2025124	46.487	ng	100
38) 1-Methylnaphthalene	8.998	142	1959485	46.433	ng	98
40) 1,2,4,5-Tetrachloroben...	9.063	216	857504	44.956	ng	98
41) Hexachlorocyclopentadiene	9.051	237	482335	51.005	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	662599	46.689	ng	97

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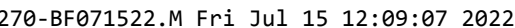
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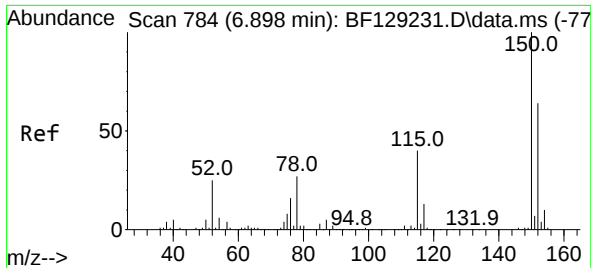
Quant Time: Jul 15 12:08:56 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	702105	48.603	ng	# 94
46) 1,1'-Biphenyl	9.363	154	2396199	44.174	ng	97
47) 2-Chloronaphthalene	9.392	162	1915569	45.023	ng	98
48) 2-Nitroaniline	9.486	65	697403	48.436	ng	95
49) Acenaphthylene	9.810	152	2871571	45.314	ng	99
50) Dimethylphthalate	9.669	163	2298713	47.627	ng	99
51) 2,6-Dinitrotoluene	9.733	165	517672	49.811	ng	92
52) Acenaphthene	9.980	154	1890166	46.028	ng	98
53) 3-Nitroaniline	9.904	138	614460	48.671	ng	# 95
54) 2,4-Dinitrophenol	10.004	184	307991	54.998	ng	95
55) Dibenzofuran	10.151	168	2631623	45.127	ng	94
56) 4-Nitrophenol	10.057	139	503166	50.367	ng	96
57) 2,4-Dinitrotoluene	10.133	165	674334	49.860	ng	97
58) Fluorene	10.492	166	1974162	44.462	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.269	232	536709	48.790	ng	90
60) Diethylphthalate	10.363	149	2166899	46.626	ng	98
61) 4-Chlorophenyl-phenylether	10.480	204	923504	45.630	ng	# 88
62) 4-Nitroaniline	10.522	138	622516	50.000	ng	93
63) Azobenzene	10.645	77	2331076	46.211	ng	96
65) 4,6-Dinitro-2-methylph...	10.545	198	407310	53.173	ng	95
66) n-Nitrosodiphenylamine	10.604	169	1792683	45.707	ng	96
67) 4-Bromophenyl-phenylether	10.975	248	611046	48.437	ng	95
68) Hexachlorobenzene	11.039	284	631811	47.288	ng	95
69) Atrazine	11.127	200	494144	46.884	ng	95
70) Pentachlorophenol	11.233	266	399845	51.816	ng	99
71) Phenanthrene	11.457	178	2781891	44.646	ng	98
72) Anthracene	11.510	178	2795438	45.173	ng	98
73) Carbazole	11.663	167	2807113	44.773	ng	99
74) Di-n-butylphthalate	11.986	149	3244343	47.706	ng	98
75) Fluoranthene	12.645	202	2774214	43.695	ng	95
77) Benzidine	12.769	184	977247	64.255	ng	99
78) Pyrene	12.880	202	2799255	52.111	ng	99
80) Butylbenzylphthalate	13.486	149	1279110	55.402	ng	96
81) Benzo(a)anthracene	14.063	228	2088245	47.240	ng	99
82) 3,3'-Dichlorobenzidine	14.027	252	532691	51.054	ng	# 98
83) Chrysene	14.104	228	1986345	47.475	ng	98
84) Bis(2-ethylhexyl)phtha...	14.039	149	1604511	52.851	ng	98
85) Di-n-octyl phthalate	14.657	149	2226661	47.691	ng	100
87) Indeno(1,2,3-cd)pyrene	17.086	276	2000102	54.310	ng	97
88) Benzo(b)fluoranthene	15.127	252	1710114	46.714	ng	98
89) Benzo(k)fluoranthene	15.127	252	1710114	48.286	ng	99
90) Benzo(a)pyrene	15.504	252	1447360	48.186	ng	98
91) Dibenzo(a,h)anthracene	17.104	278	1600188	54.187	ng	97
92) Benzo(g,h,i)perylene	17.545	276	1700794	55.905	ng	96

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

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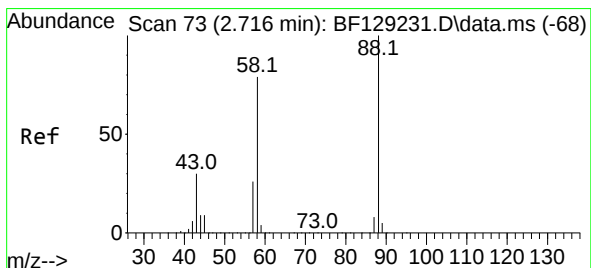
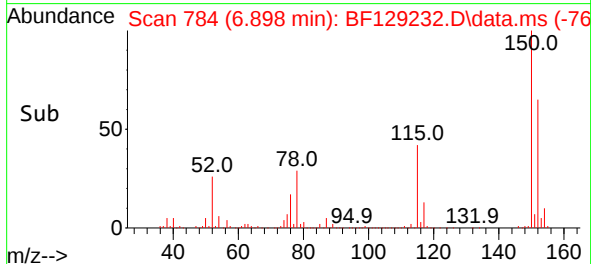
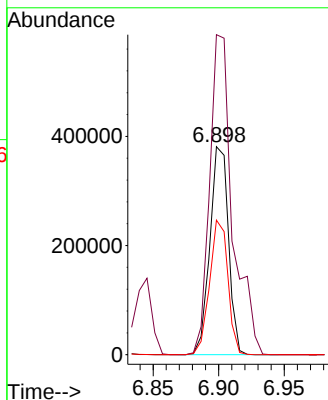
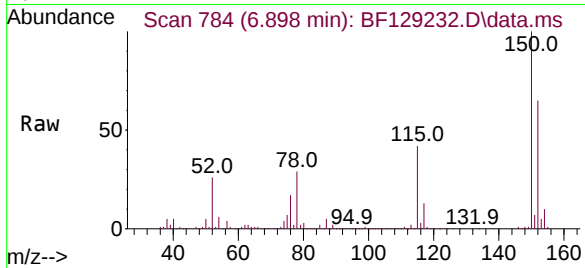




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF129232.D
 Acq: 15 Jul 2022 11:02

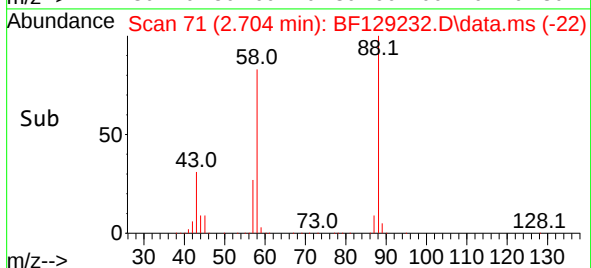
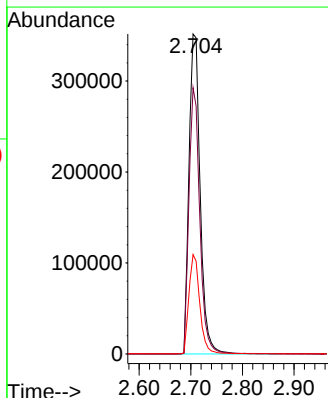
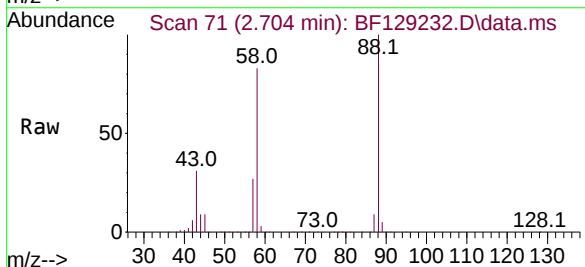
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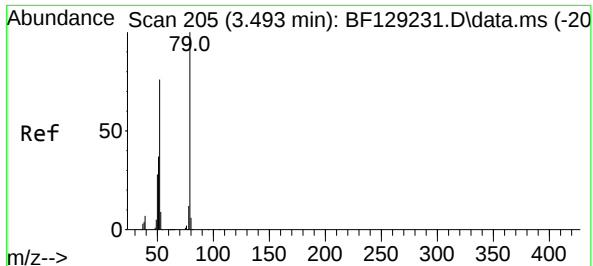
Tgt Ion:152 Resp: 376419
 Ion Ratio Lower Upper
 152 100
 150 153.9 123.7 185.5
 115 64.7 49.9 74.9



#2
 1,4-Dioxane
 Concen: 47.841 ng
 RT: 2.704 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BF129232.D
 Acq: 15 Jul 2022 11:02

Tgt Ion: 88 Resp: 528529
 Ion Ratio Lower Upper
 88 100
 58 80.8 71.8 107.8
 43 30.0 26.6 39.8

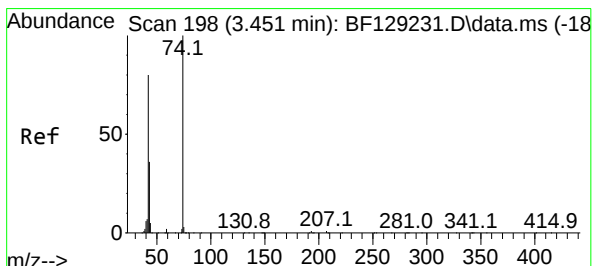
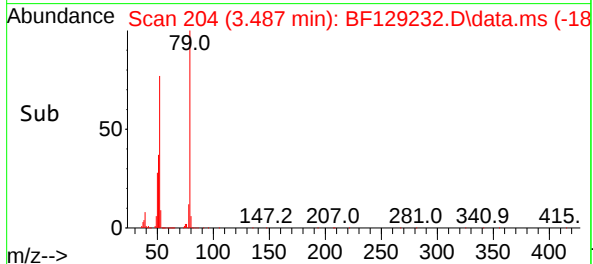
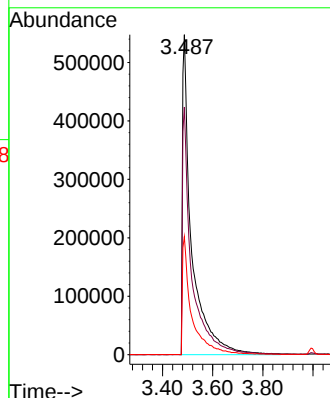
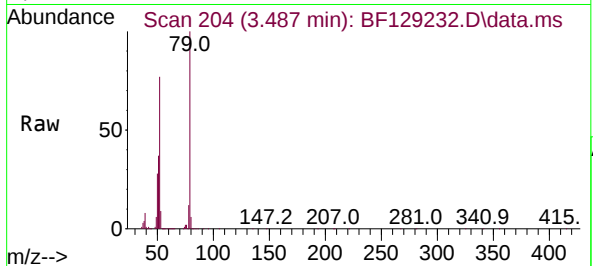




#3
Pyridine
Concen: 50.161 ng
RT: 3.487 min Scan# 205
Delta R.T. -0.006 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

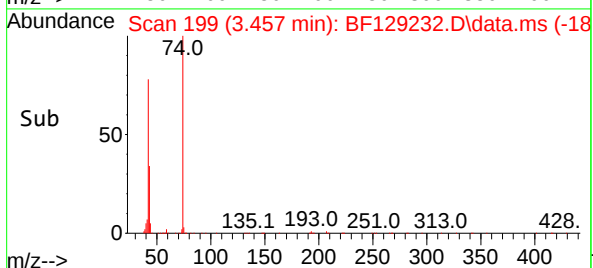
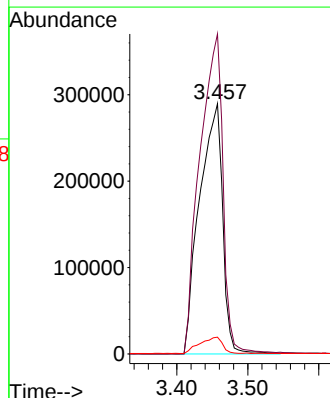
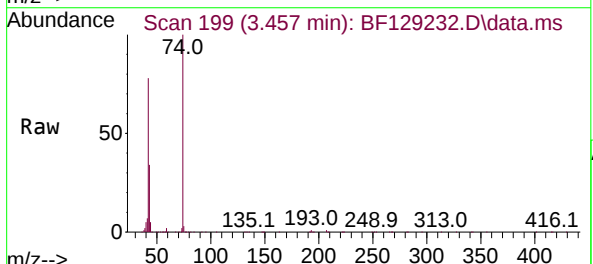
Instrument :
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ClientSampleId :
SSTDICC050

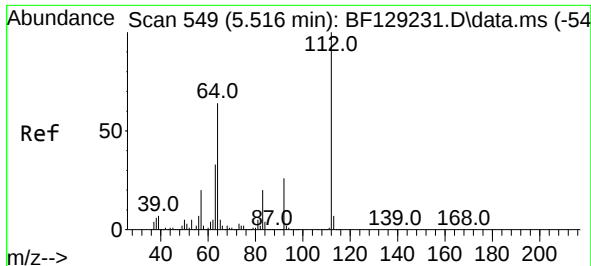
Tgt Ion: 79 Resp: 1402628
Ion Ratio Lower Upper
79 100
52 77.4 68.6 102.8
51 36.8 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 47.168 ng
RT: 3.457 min Scan# 199
Delta R.T. 0.006 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

Tgt Ion: 42 Resp: 655539
Ion Ratio Lower Upper
42 100
74 127.9 94.8 142.2
44 6.7 6.6 10.0

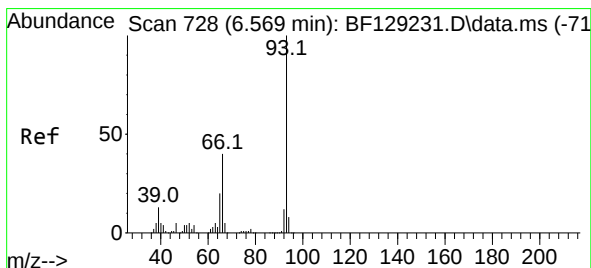
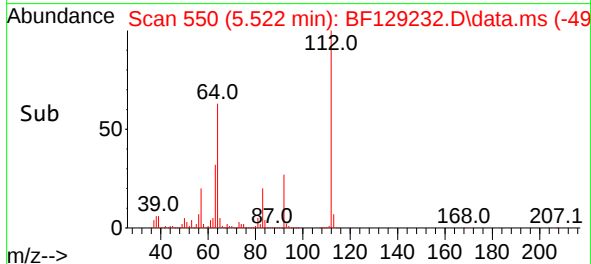
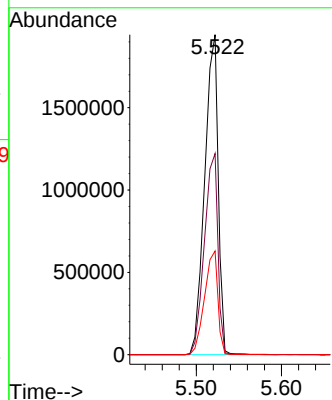
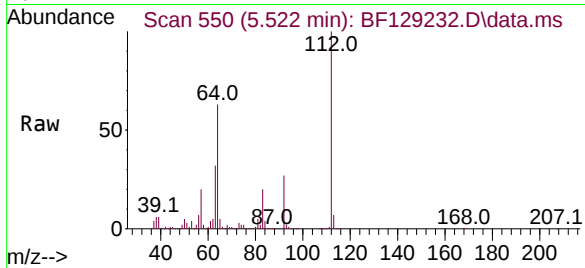




#5
2-Fluorophenol
Concen: 89.533 ng
RT: 5.522 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

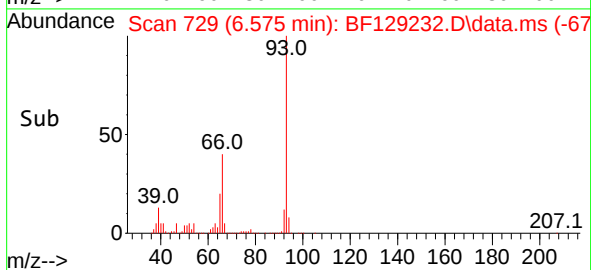
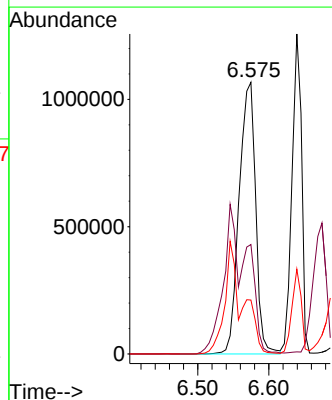
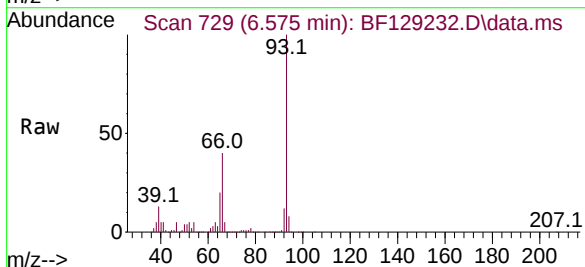
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:112 Resp: 2137695
Ion Ratio Lower Upper
112 100
64 62.9 53.3 79.9
63 32.4 28.0 42.0



#6
Aniline
Concen: 48.813 ng
RT: 6.575 min Scan# 729
Delta R.T. 0.006 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

Tgt Ion: 93 Resp: 1730479
Ion Ratio Lower Upper
93 100
66 40.3 32.5 48.7
65 19.8 16.4 24.6





#7

Phenol-d6

Concen: 92.823 ng

RT: 6.534 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

Instrument :

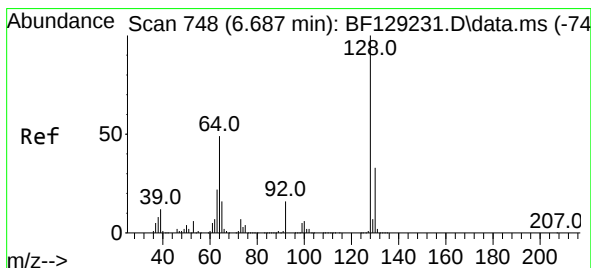
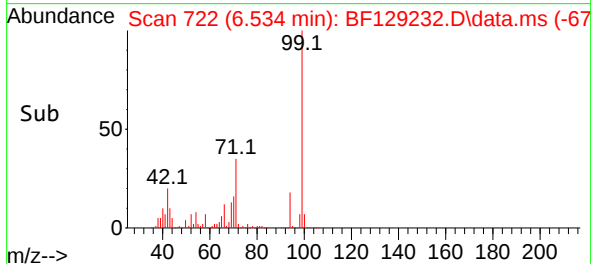
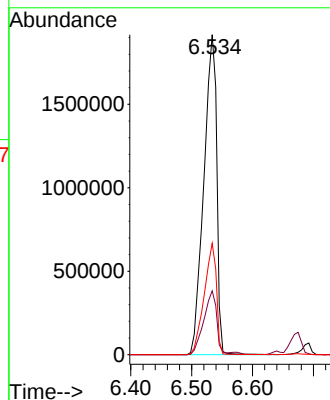
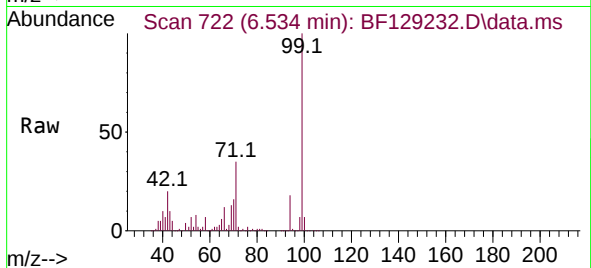
BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 99 Resp: 2828258

Ion	Ratio	Lower	Upper
99	100		
42	20.0	17.3	25.9
71	34.8	28.9	43.3



#8

2-Chlorophenol

Concen: 46.471 ng

RT: 6.692 min Scan# 749

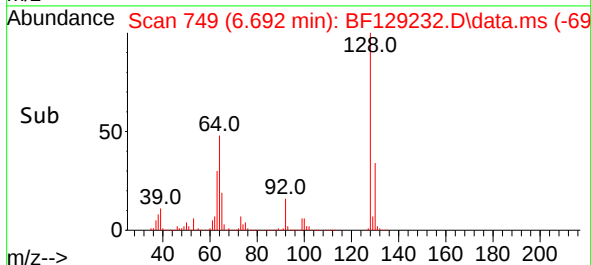
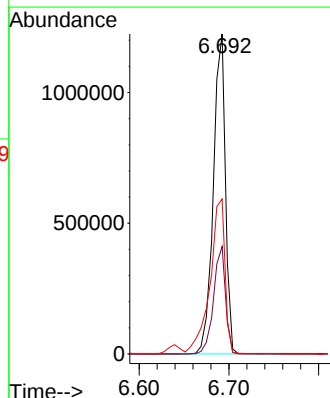
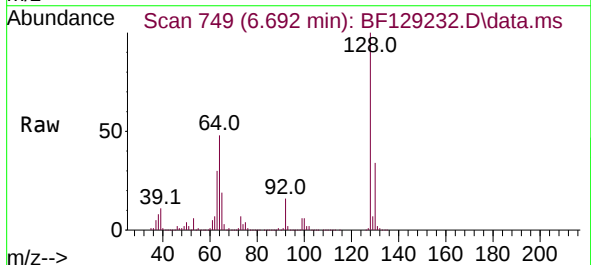
Delta R.T. 0.006 min

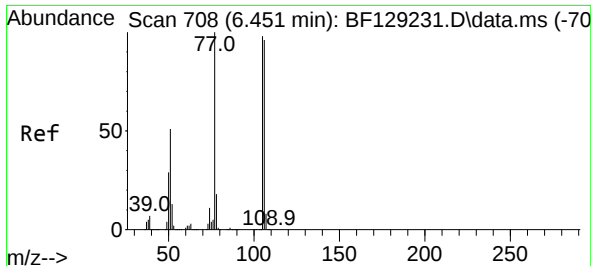
Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

Tgt Ion:128 Resp: 1146938

Ion	Ratio	Lower	Upper
128	100		
130	33.6	13.1	53.1
64	48.4	30.9	70.9

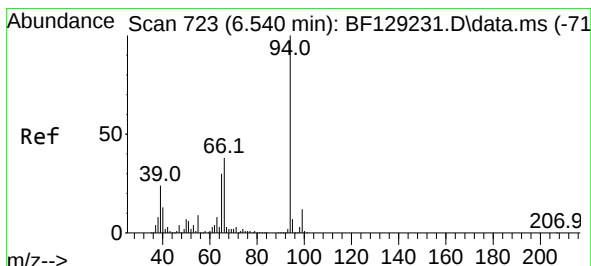
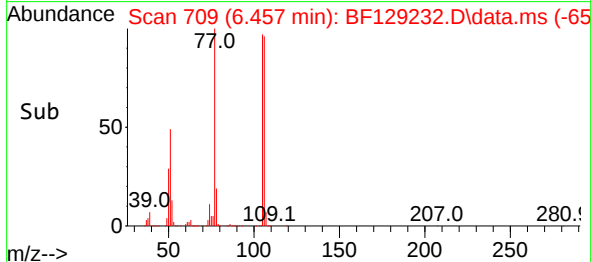
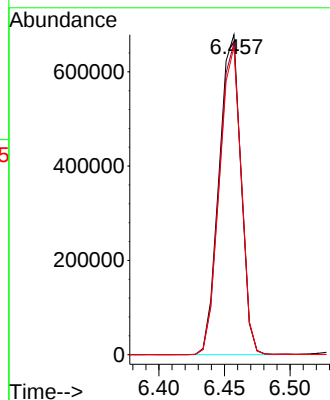
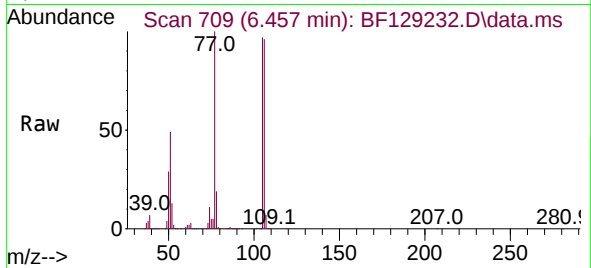




#9
Benzaldehyde
Concen: 46.360 ng
RT: 6.457 min Scan# 709
Delta R.T. 0.006 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

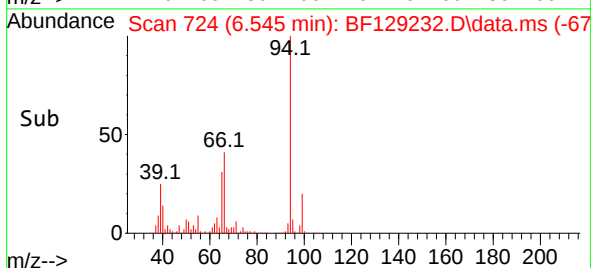
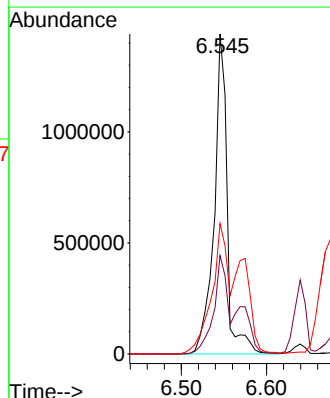
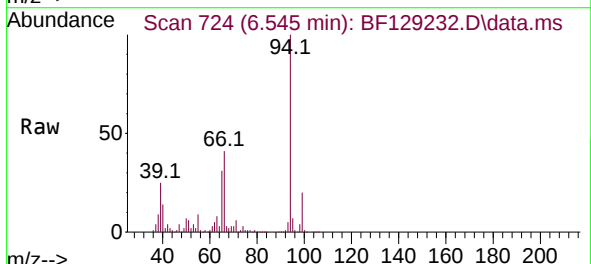
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

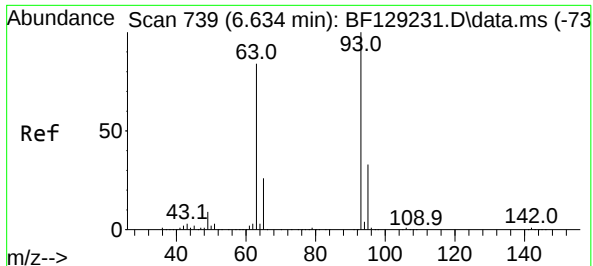
Tgt Ion: 77 Resp: 786238
Ion Ratio Lower Upper
77 100
105 97.3 81.6 121.6
106 96.2 76.1 116.1



#10
Phenol
Concen: 47.101 ng
RT: 6.545 min Scan# 724
Delta R.T. 0.006 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

Tgt Ion: 94 Resp: 1525009
Ion Ratio Lower Upper
94 100
65 30.7 11.4 51.4
66 40.8 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 48.496 ng

RT: 6.639 min Scan# 740

Delta R.T. 0.006 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

Instrument :

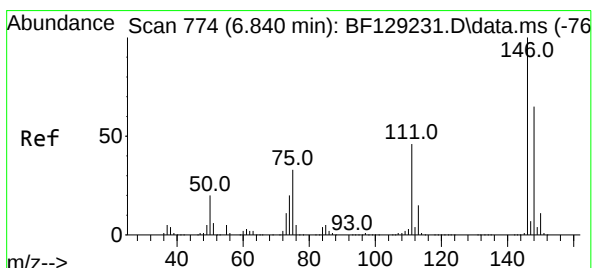
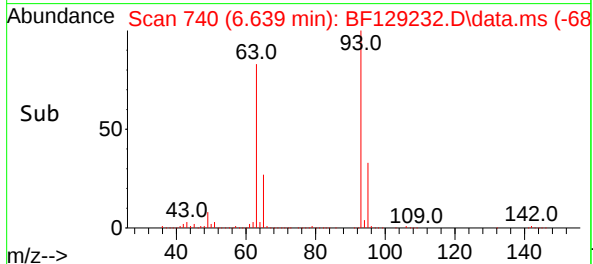
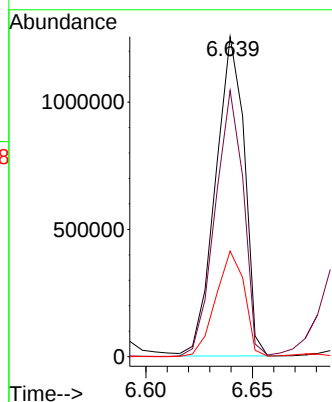
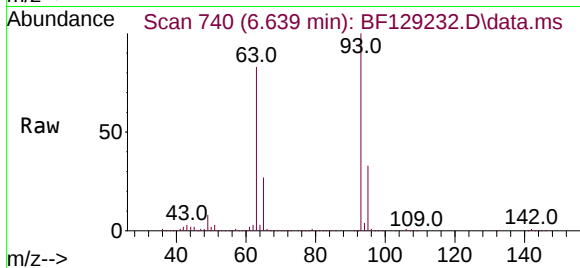
BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 93 Resp: 1182358

Ion	Ratio	Lower	Upper
93	100		
63	83.2	67.4	107.4
95	33.0	12.7	52.7



#12

1,3-Dichlorobenzene

Concen: 46.663 ng

RT: 6.845 min Scan# 775

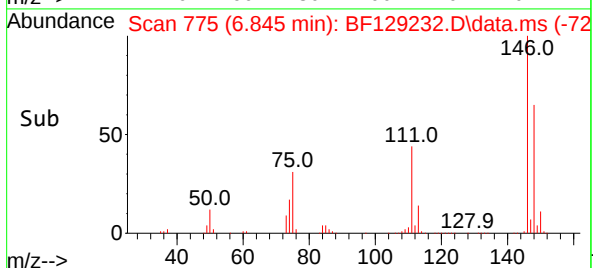
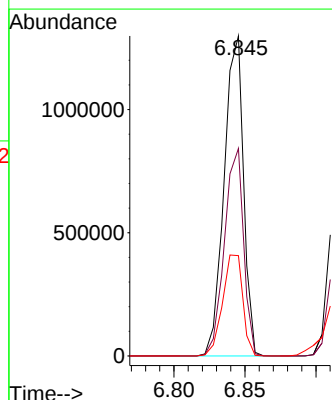
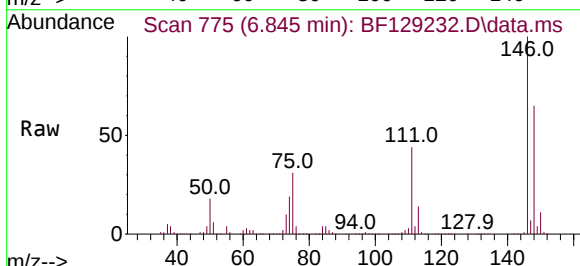
Delta R.T. 0.006 min

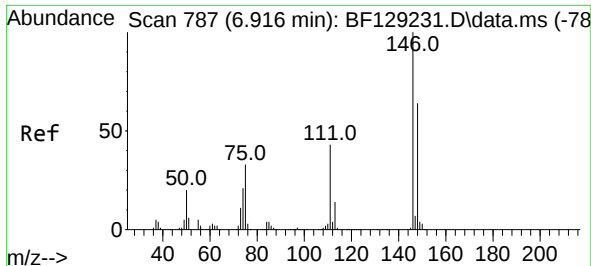
Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

Tgt Ion:146 Resp: 1229862

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.6	75.8
75	31.3	26.3	39.5





#13

1,4-Dichlorobenzene

Concen: 45.999 ng

RT: 6.922 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

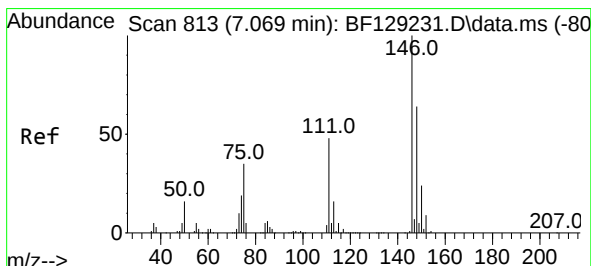
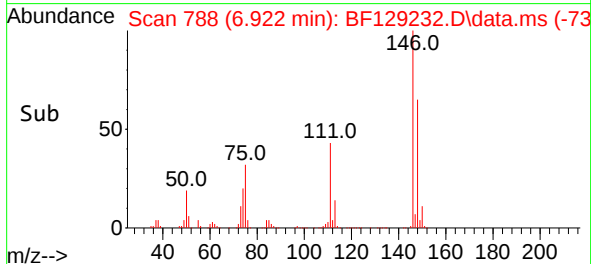
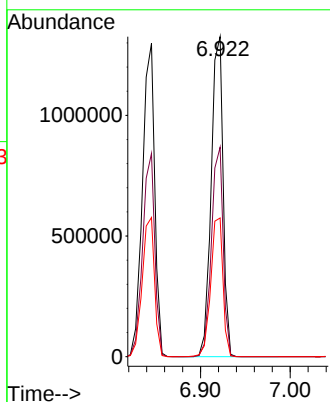
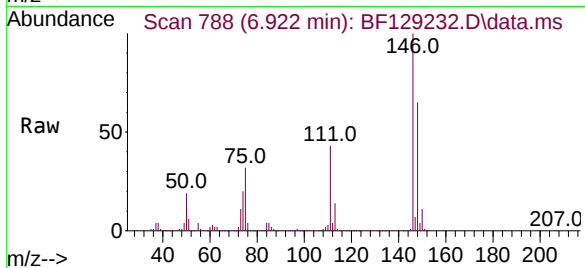
Tgt Ion:146 Resp: 1219458

Ion Ratio Lower Upper

146 100

148 65.4 51.1 76.7

111 43.4 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 43.630 ng

RT: 7.075 min Scan# 814

Delta R.T. 0.006 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

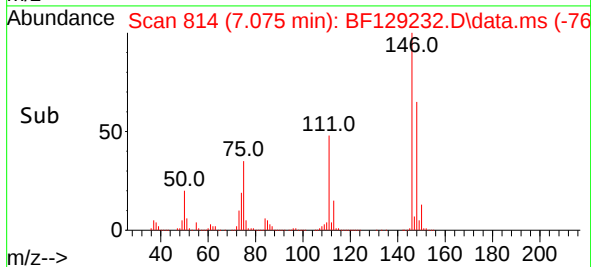
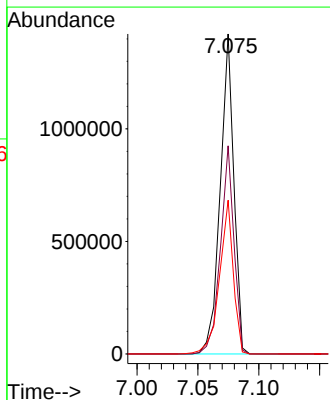
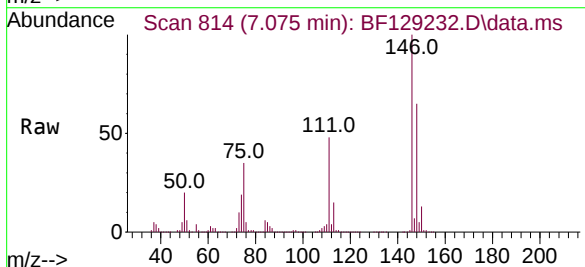
Tgt Ion:146 Resp: 1108057

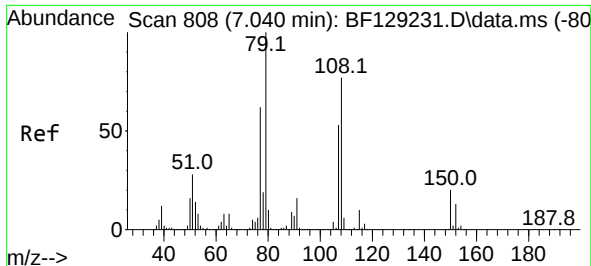
Ion Ratio Lower Upper

146 100

148 65.1 51.8 77.8

111 48.1 35.1 52.7

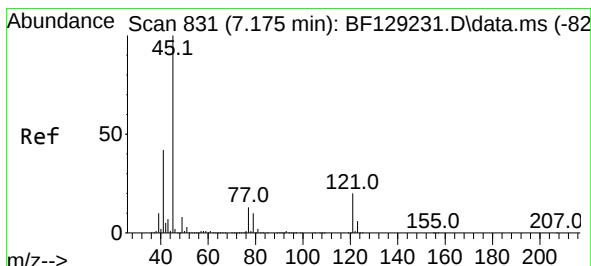
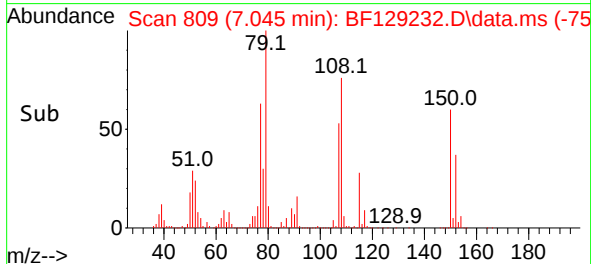
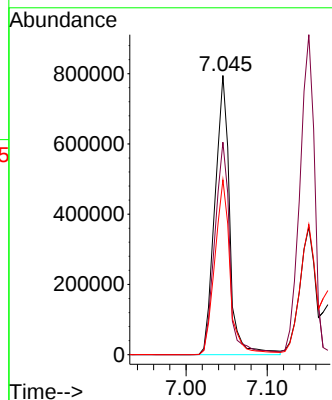
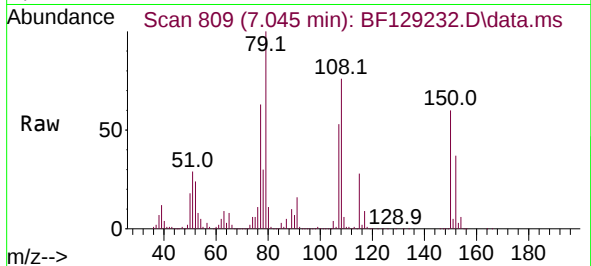




#15
Benzyl Alcohol
Concen: 47.656 ng
RT: 7.045 min Scan# 808
Delta R.T. 0.006 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

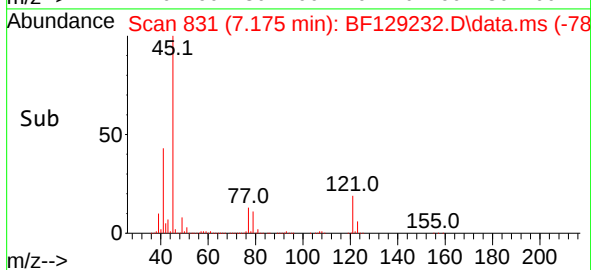
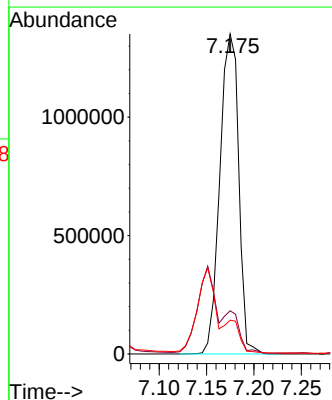
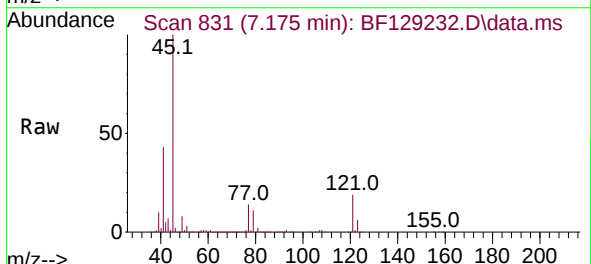
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

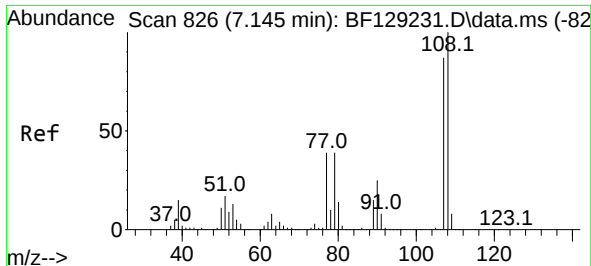
Tgt Ion: 79 Resp: 1001379
Ion Ratio Lower Upper
79 100
108 76.1 61.8 92.6
77 62.6 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.333 ng
RT: 7.175 min Scan# 831
Delta R.T. -0.000 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

Tgt Ion: 45 Resp: 1867550
Ion Ratio Lower Upper
45 100
77 13.5 0.0 31.3
79 10.5 0.0 28.3





#17

2-Methylphenol

Concen: 47.719 ng

RT: 7.151 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:107 Resp: 967798

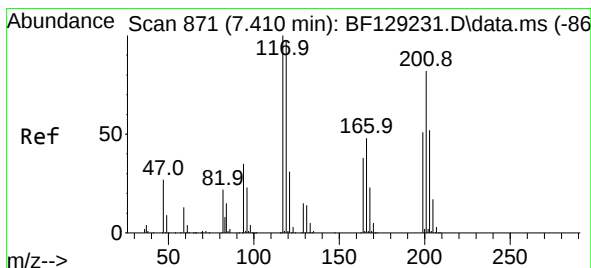
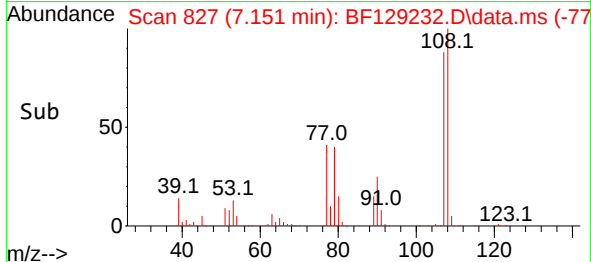
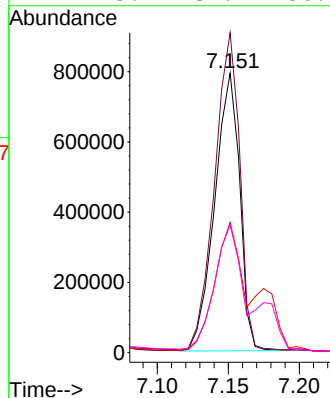
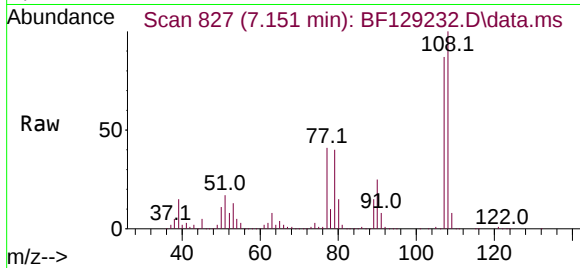
Ion Ratio Lower Upper

107 100

108 114.4 91.9 137.9

77 46.6 37.8 56.8

79 45.7 37.4 56.0



#18

Hexachloroethane

Concen: 47.934 ng

RT: 7.416 min Scan# 872

Delta R.T. 0.006 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

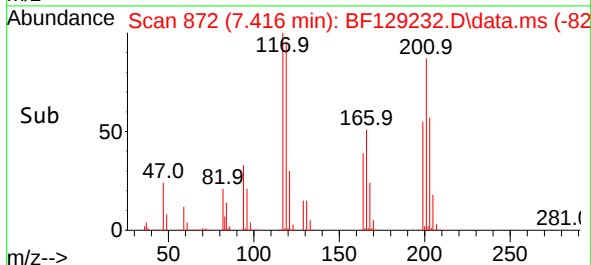
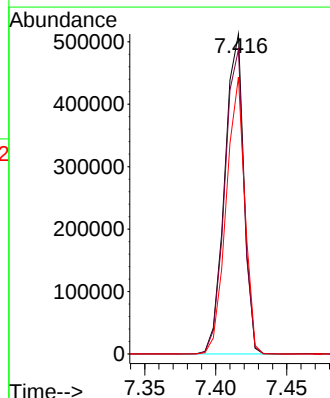
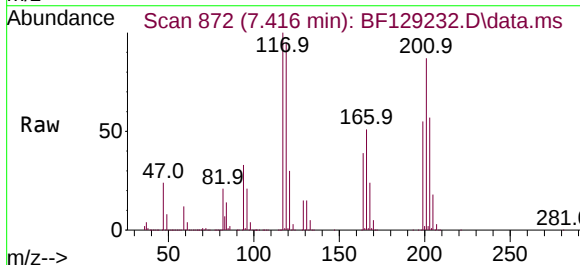
Tgt Ion:117 Resp: 479646

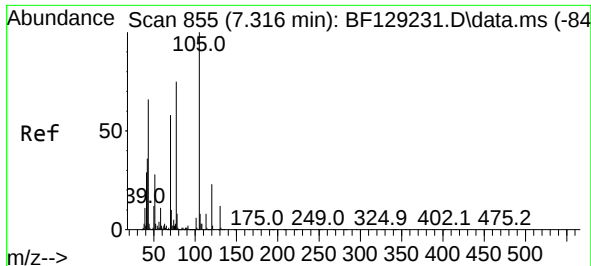
Ion Ratio Lower Upper

117 100

119 95.1 77.4 116.2

201 86.6 84.6 127.0

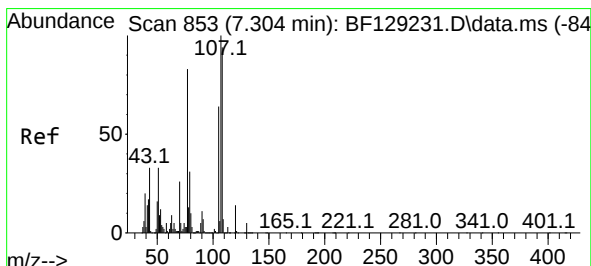
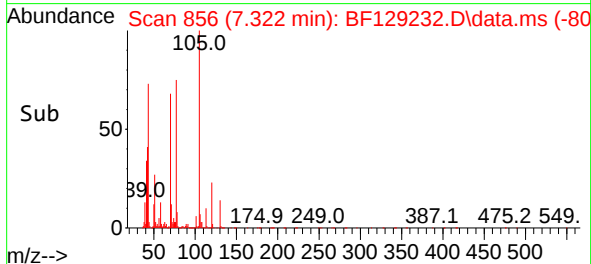
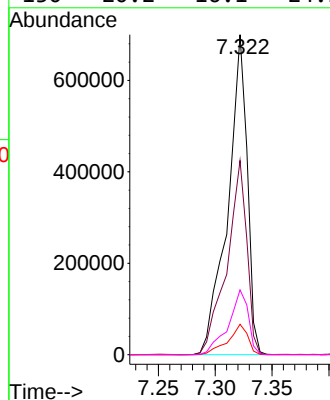
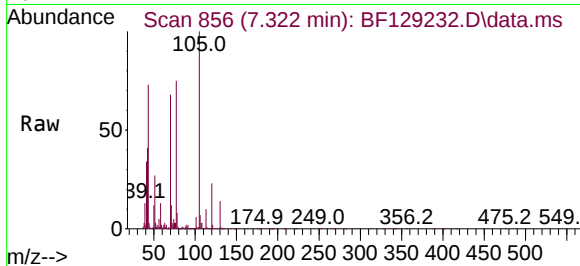




#19
n-Nitroso-di-n-propylamine
Concen: 47.719 ng
RT: 7.322 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

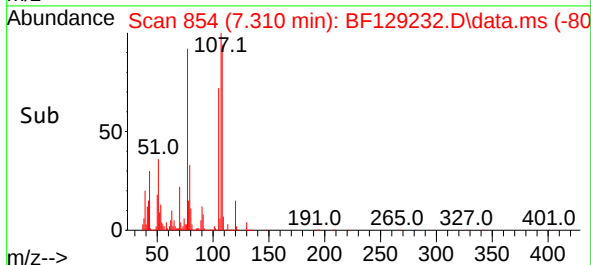
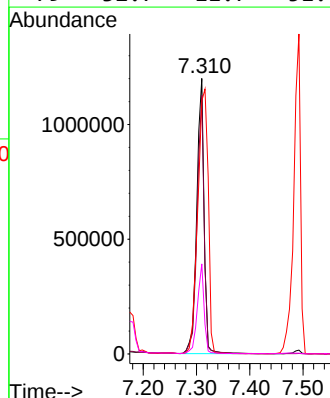
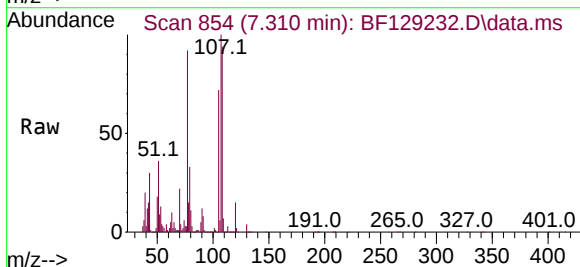
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

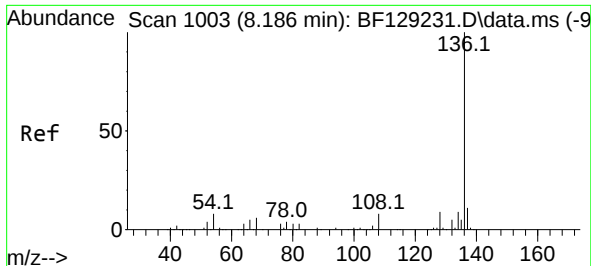
Tgt Ion: 70 Resp: 832180
Ion Ratio Lower Upper
70 100
42 60.7 52.3 78.5
101 9.5 7.5 11.3
130 20.2 16.1 24.1



#20
3+4-Methylphenols
Concen: 45.528 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

Tgt Ion: 107 Resp: 1143236
Ion Ratio Lower Upper
107 100
108 93.9 71.8 111.8
77 91.8 59.3 99.3
79 32.7 11.7 51.7

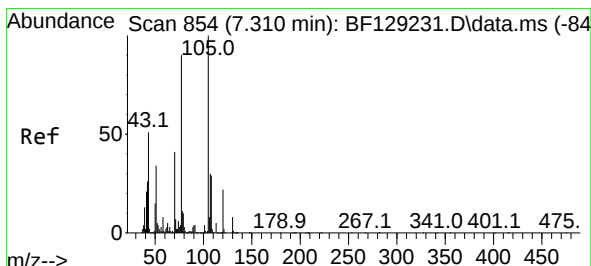
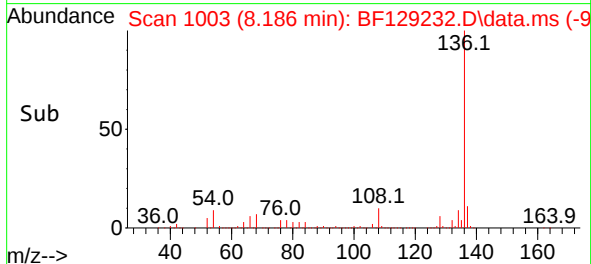
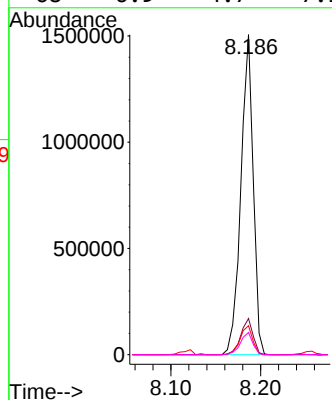
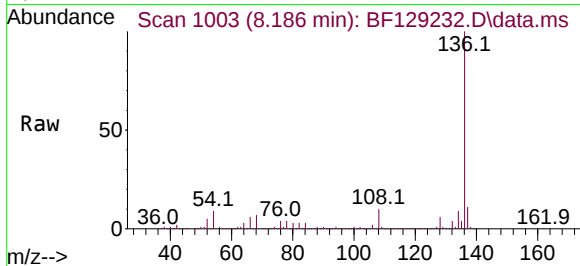




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

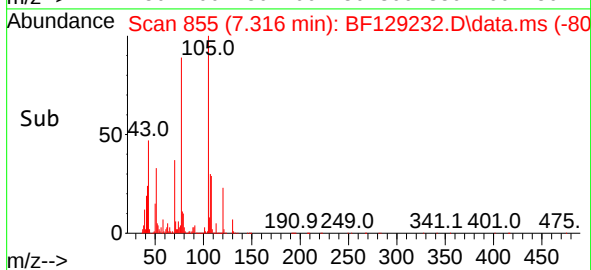
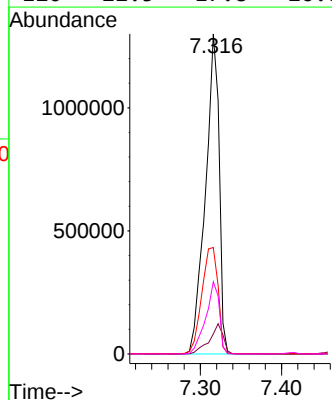
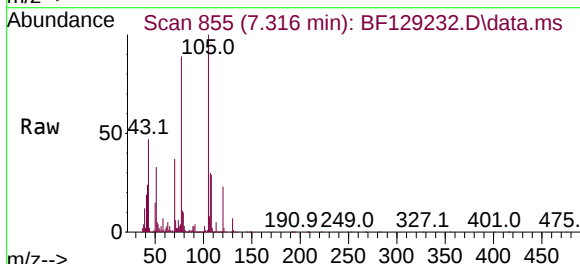
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

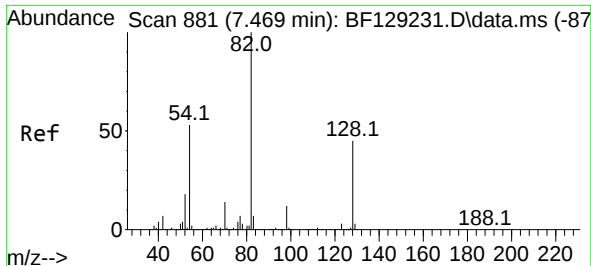
Tgt Ion:136 Resp: 1435869
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 9.0 7.5 11.3
68 6.9 4.7 7.1



#22
Acetophenone
Concen: 45.863 ng
RT: 7.316 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

Tgt Ion:105 Resp: 1524533
Ion Ratio Lower Upper
105 100
71 6.3 5.0 7.4
51 33.3 25.0 37.4
120 22.5 17.8 26.8





#23

Nitrobenzene-d5

Concen: 95.910 ng

RT: 7.475 min Scan# 881

Delta R.T. 0.006 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

Instrument :

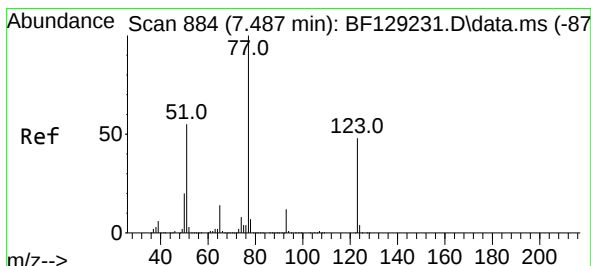
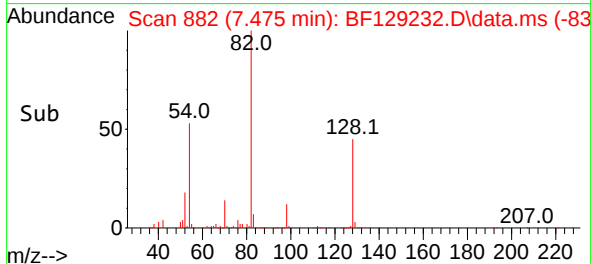
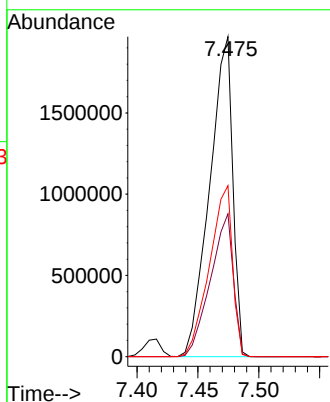
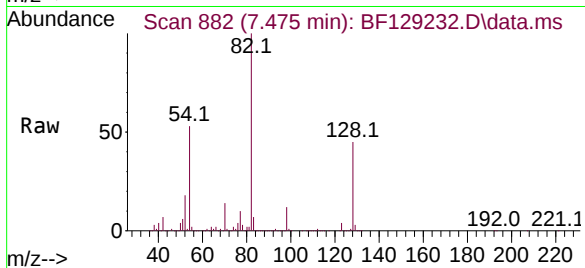
BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 2598089

Ion	Ratio	Lower	Upper
82	100		
128	44.6	34.0	51.0
54	53.4	46.9	70.3



#24

Nitrobenzene

Concen: 47.934 ng

RT: 7.492 min Scan# 885

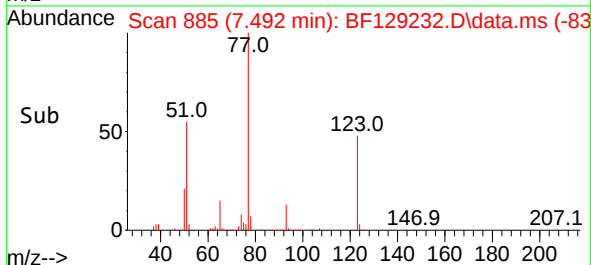
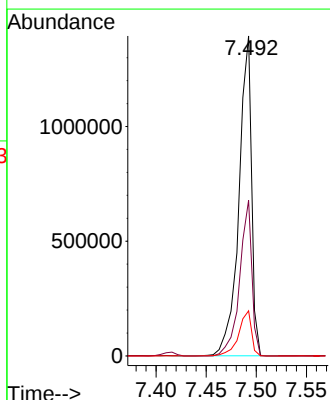
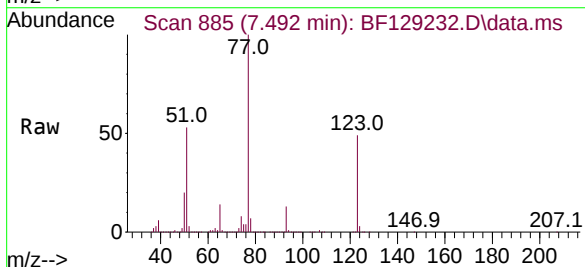
Delta R.T. 0.006 min

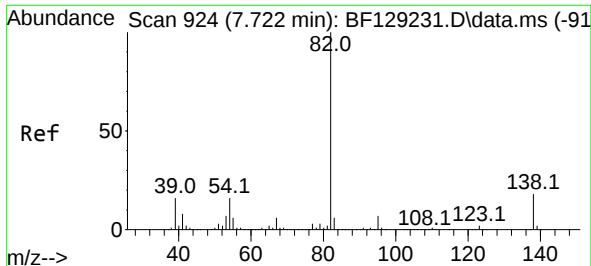
Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

Tgt Ion: 77 Resp: 1232636

Ion	Ratio	Lower	Upper
77	100		
123	48.6	35.4	53.2
65	14.1	11.8	17.8

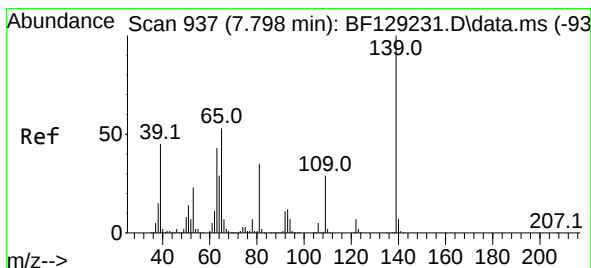
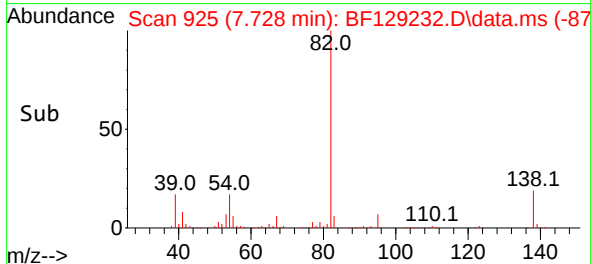
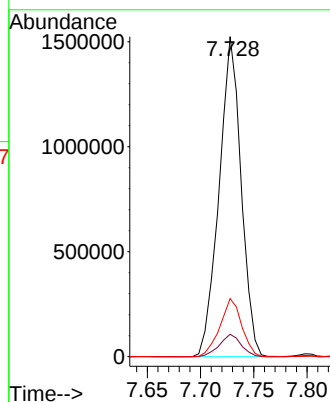
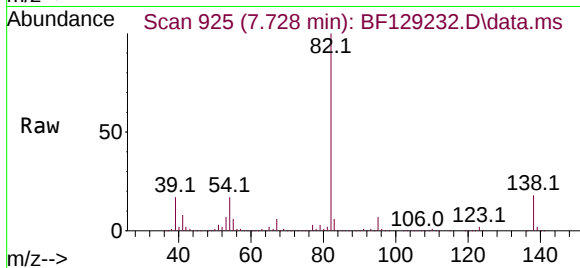




#25
Isophorone
Concen: 48.965 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

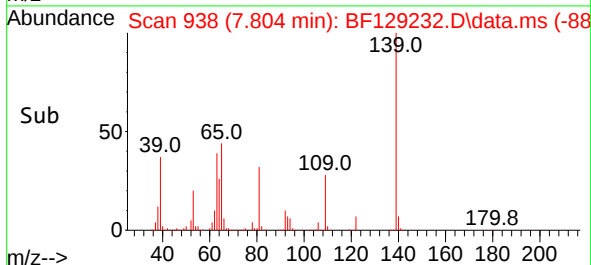
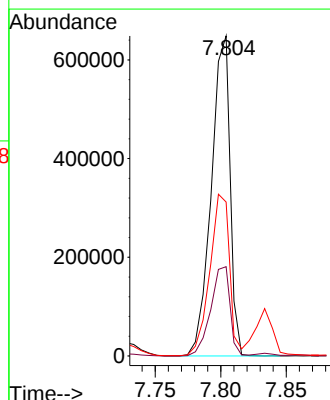
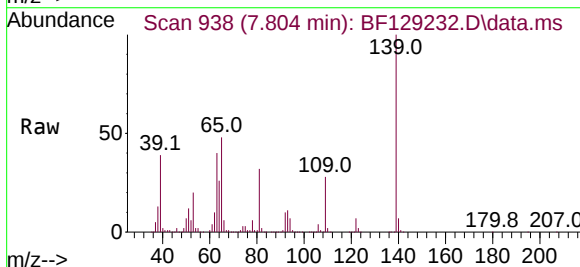
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

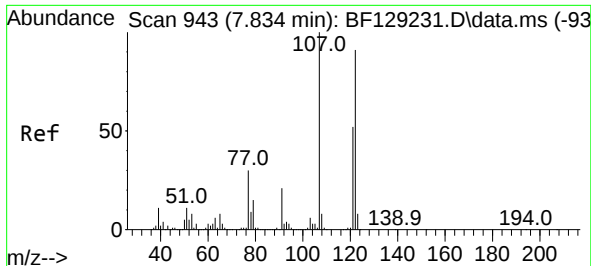
Tgt Ion: 82 Resp: 2189387
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 18.2 14.2 21.2



#26
2-Nitrophenol
Concen: 53.007 ng
RT: 7.804 min Scan# 938
Delta R.T. 0.006 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

Tgt Ion: 139 Resp: 646831
Ion Ratio Lower Upper
139 100
109 27.9 25.0 37.4
65 48.1 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 49.807 ng

RT: 7.834 min Scan# 94

Delta R.T. -0.000 min

Lab File: BF129232.D

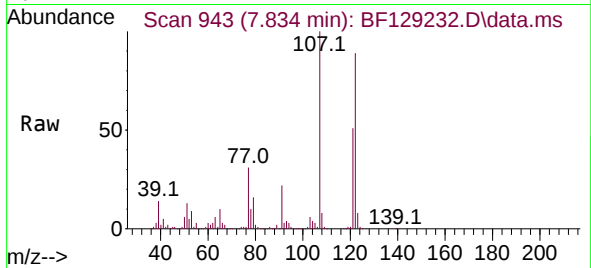
Acq: 15 Jul 2022 11:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



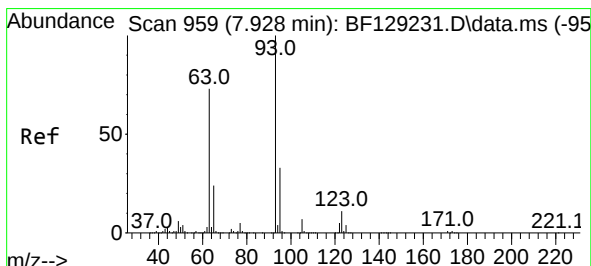
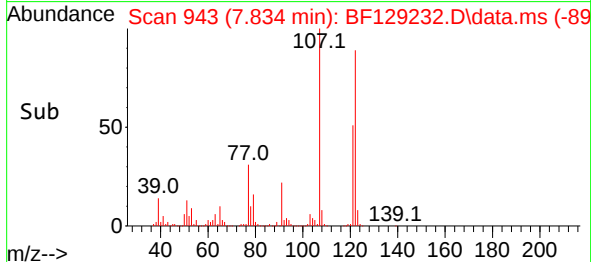
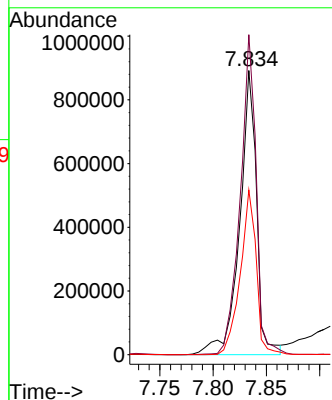
Tgt Ion:122 Resp: 983388

Ion Ratio Lower Upper

122 100

107 112.6 93.0 139.6

121 57.9 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 48.755 ng

RT: 7.934 min Scan# 960

Delta R.T. 0.006 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

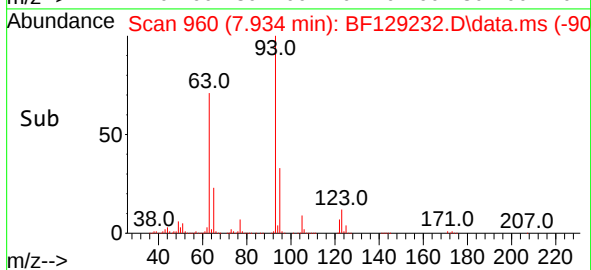
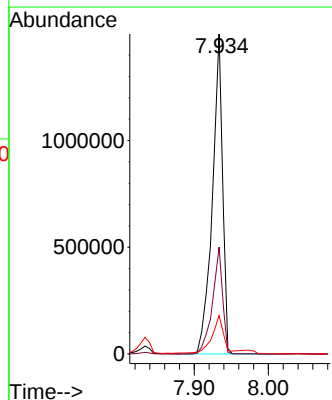
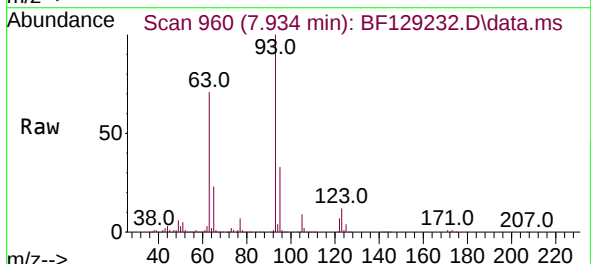
Tgt Ion: 93 Resp: 1437011

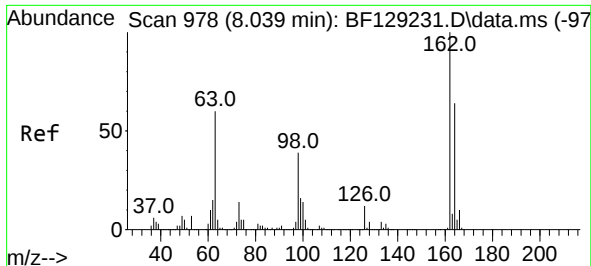
Ion Ratio Lower Upper

93 100

95 33.4 26.8 40.2

123 12.0 9.2 13.8

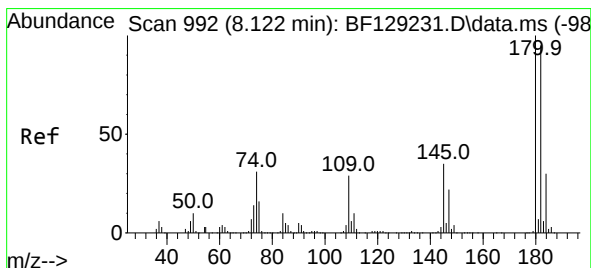
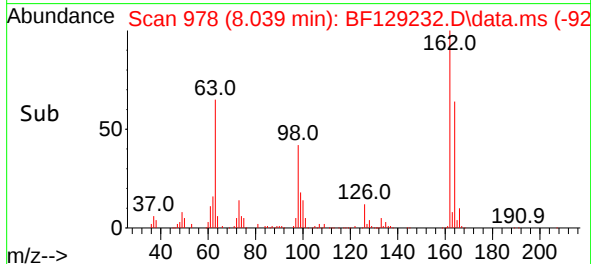
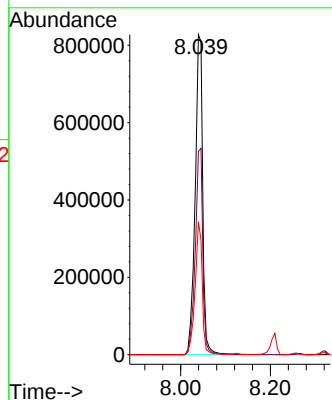
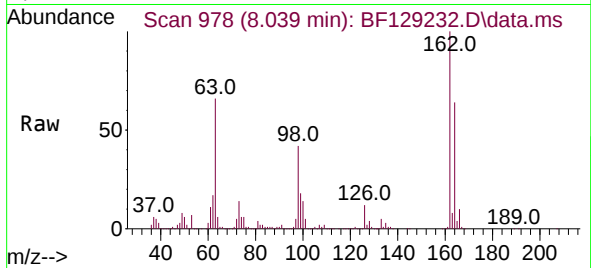




#29
2,4-Dichlorophenol
Concen: 49.345 ng
RT: 8.039 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

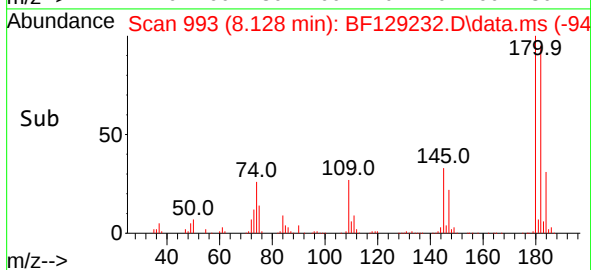
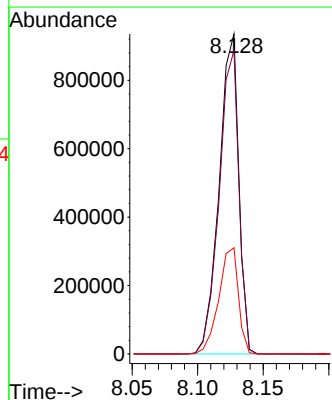
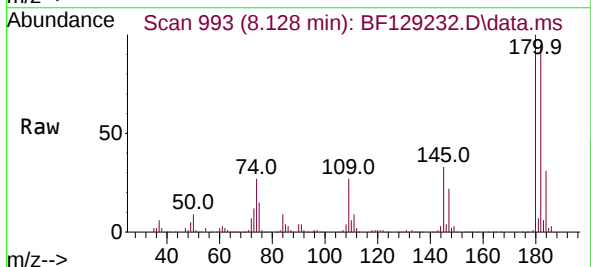
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

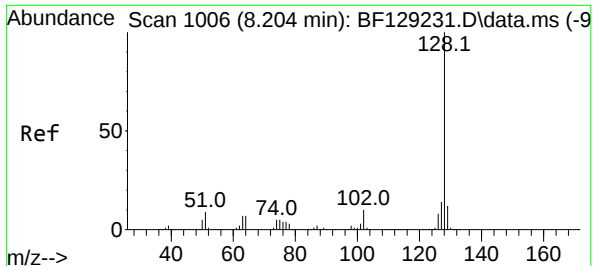
Tgt Ion:162 Resp: 967549
Ion Ratio Lower Upper
162 100
164 63.5 44.2 84.2
98 41.5 19.6 59.6



#30
1,2,4-Trichlorobenzene
Concen: 47.324 ng
RT: 8.128 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

Tgt Ion:180 Resp: 972004
Ion Ratio Lower Upper
180 100
182 94.9 79.2 118.8
145 33.2 26.2 39.2

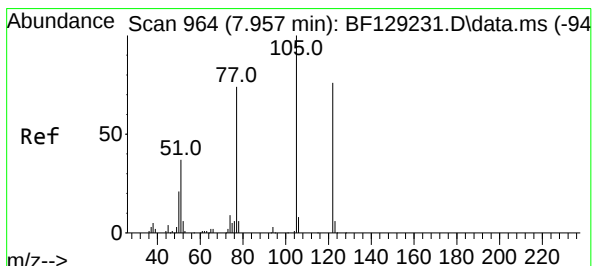
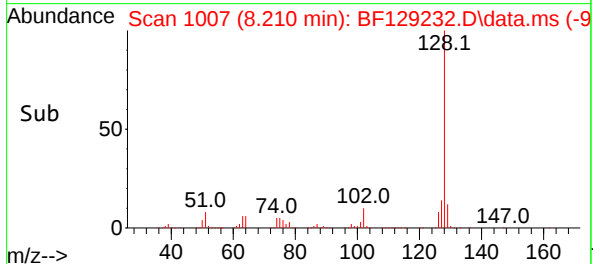
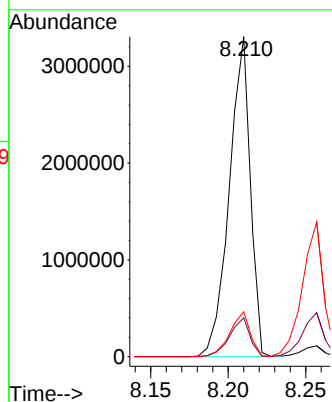
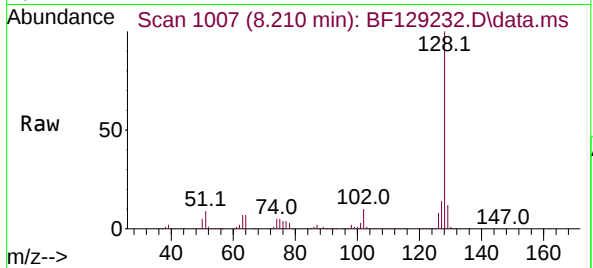




#31
Naphthalene
Concen: 45.941 ng
RT: 8.210 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

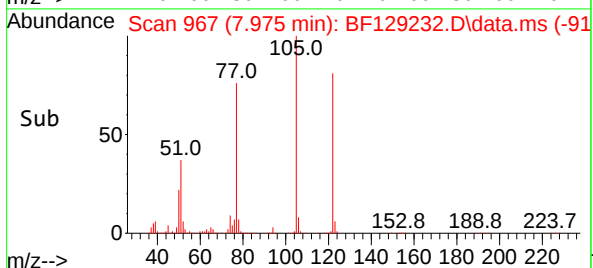
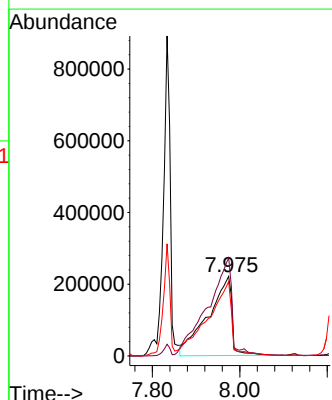
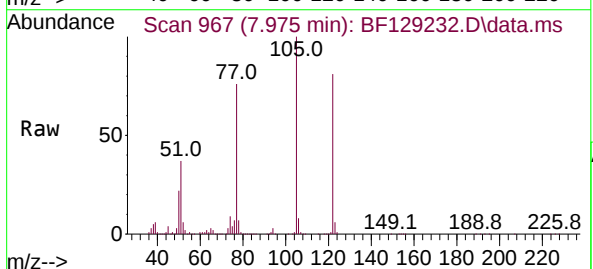
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

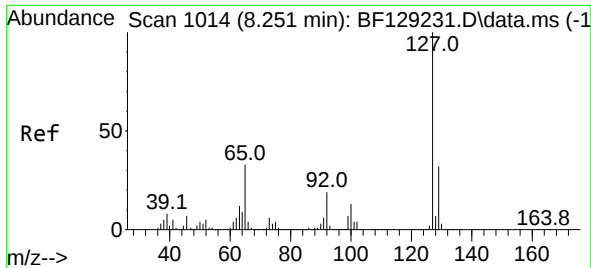
Tgt Ion:128 Resp: 3116052
Ion Ratio Lower Upper
128 100
129 12.1 9.2 13.8
127 14.0 10.5 15.7



#32
Benzoic acid
Concen: 54.349 ng
RT: 7.975 min Scan# 967
Delta R.T. 0.018 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

Tgt Ion:122 Resp: 842167
Ion Ratio Lower Upper
122 100
105 123.5 107.1 147.1
77 93.6 74.2 114.2

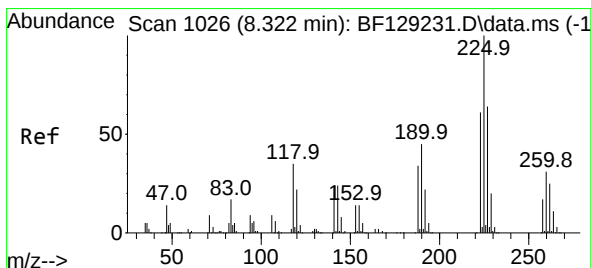
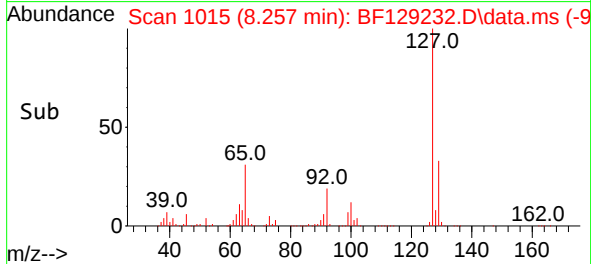
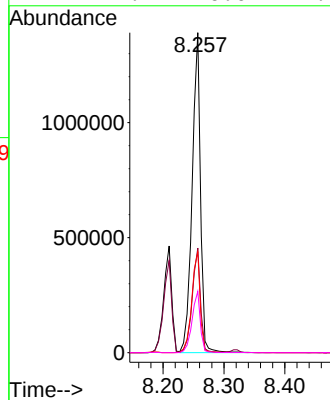
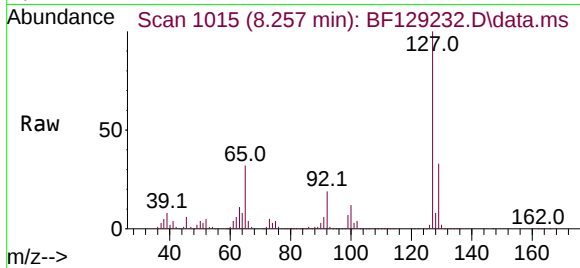




#33
4-Chloroaniline
Concen: 47.805 ng
RT: 8.257 min Scan# 1014
Delta R.T. 0.006 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

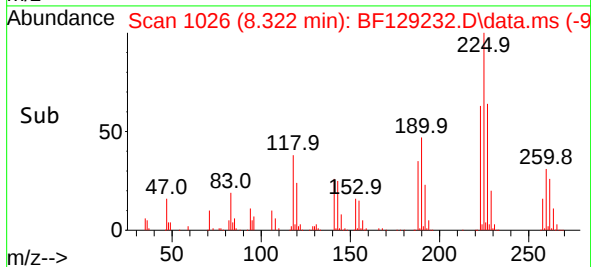
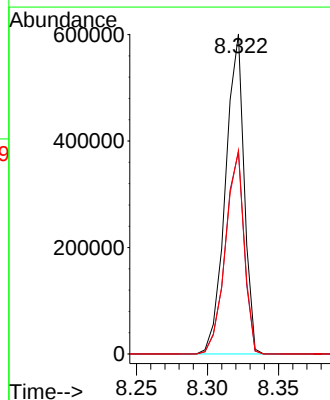
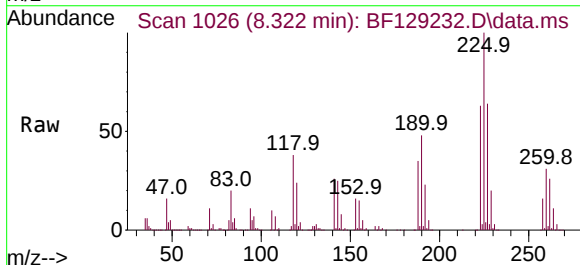
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

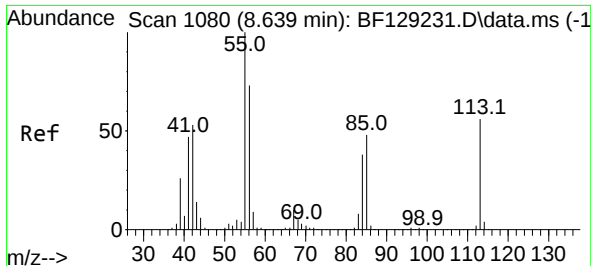
Tgt Ion:127 Resp: 1327971
Ion Ratio Lower Upper
127 100
129 32.7 26.4 39.6
65 31.5 26.4 39.6
92 19.1 16.0 24.0



#34
Hexachlorobutadiene
Concen: 48.044 ng
RT: 8.322 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

Tgt Ion:225 Resp: 547925
Ion Ratio Lower Upper
225 100
223 63.2 51.0 76.6
227 63.6 51.1 76.7

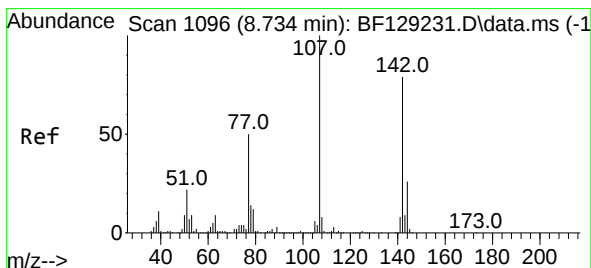
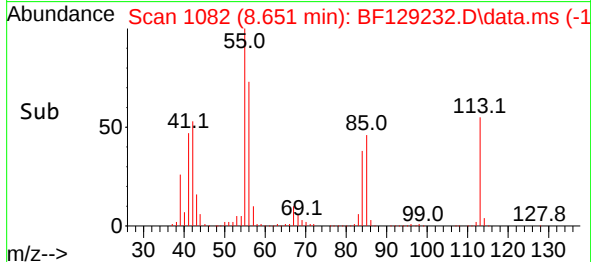
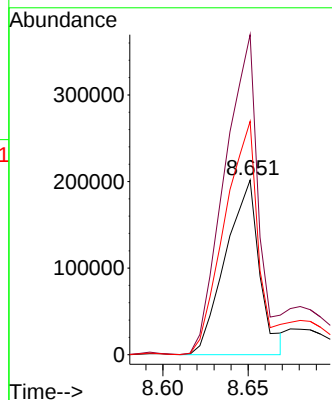
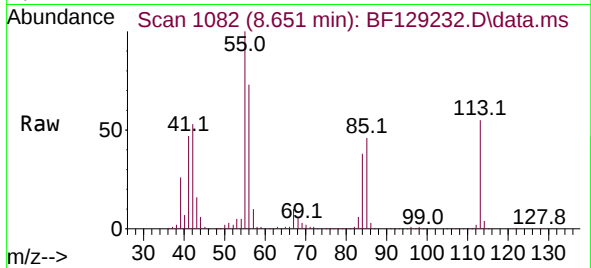




#35
 Caprolactam
 Concen: 42.994 ng
 RT: 8.651 min Scan# 1082
 Delta R.T. 0.012 min
 Lab File: BF129232.D
 Acq: 15 Jul 2022 11:02

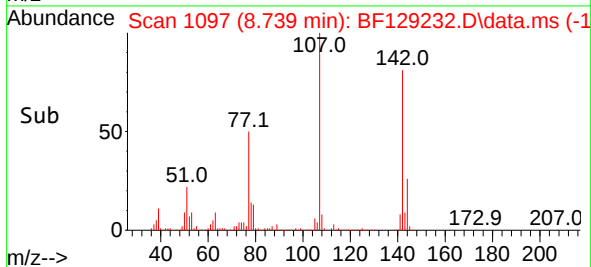
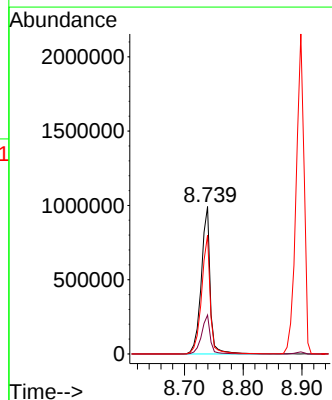
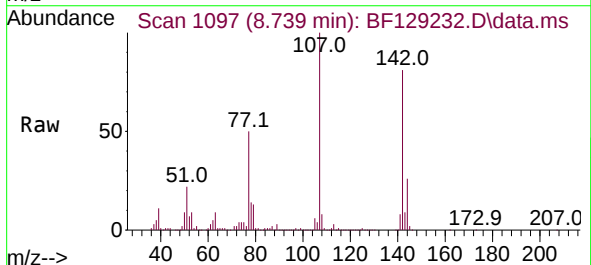
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

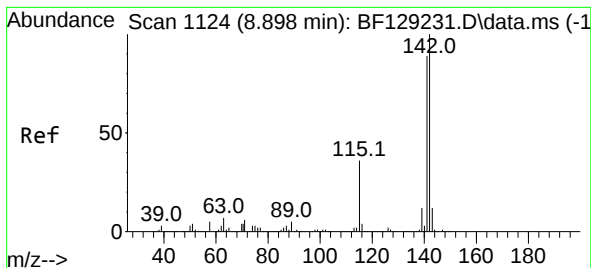
Tgt Ion:113 Resp: 279845
 Ion Ratio Lower Upper
 113 100
 55 183.3 188.5 228.5#
 56 133.6 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 48.445 ng
 RT: 8.739 min Scan# 1097
 Delta R.T. 0.006 min
 Lab File: BF129232.D
 Acq: 15 Jul 2022 11:02

Tgt Ion:107 Resp: 1039760
 Ion Ratio Lower Upper
 107 100
 144 26.4 19.5 29.3
 142 80.6 58.2 87.4





#37

2-Methylnaphthalene

Concen: 46.487 ng

RT: 8.898 min Scan# 1124

Delta R.T. -0.000 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

Instrument :

BNA_F

ClientSampleId :

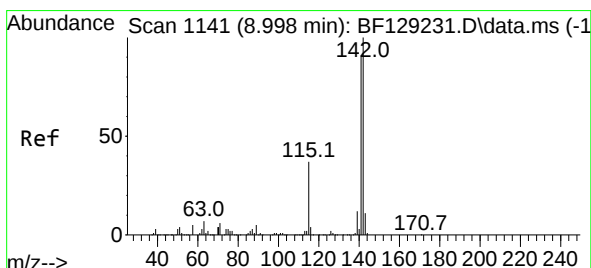
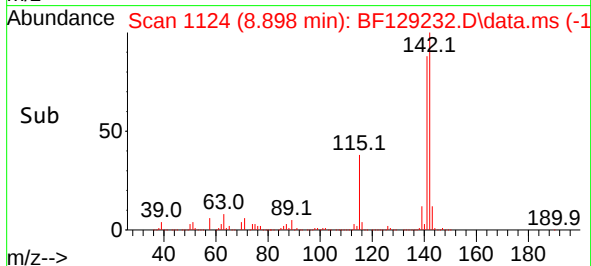
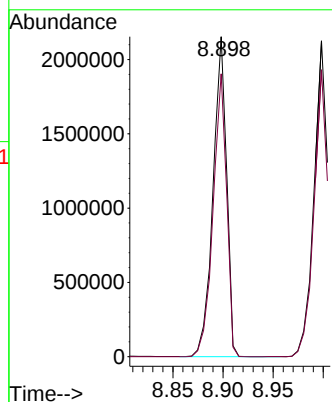
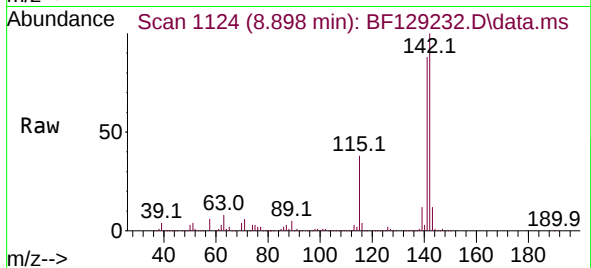
SSTDICC050

Tgt Ion:142 Resp: 2025124

Ion Ratio Lower Upper

142 100

141 88.4 71.0 106.4



#38

1-Methylnaphthalene

Concen: 46.433 ng

RT: 8.998 min Scan# 1141

Delta R.T. -0.000 min

Lab File: BF129232.D

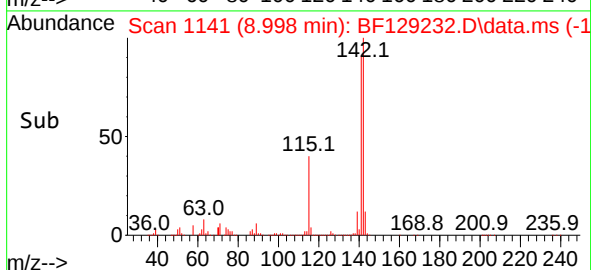
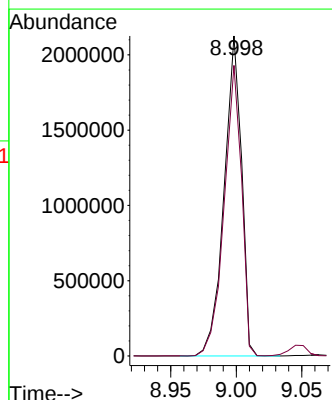
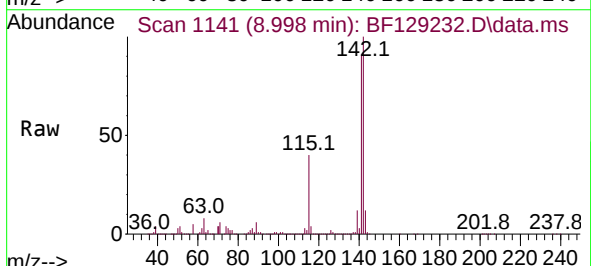
Acq: 15 Jul 2022 11:02

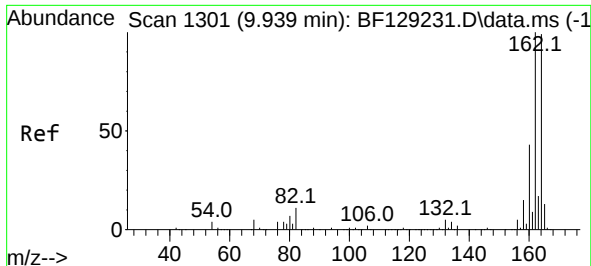
Tgt Ion:142 Resp: 1959485

Ion Ratio Lower Upper

142 100

141 90.8 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.945 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

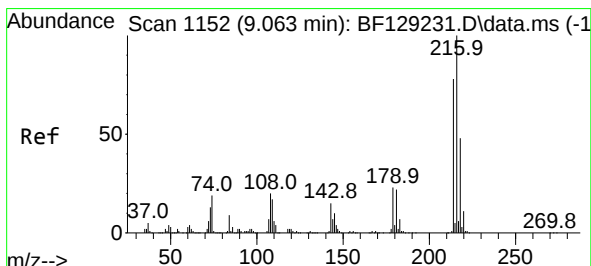
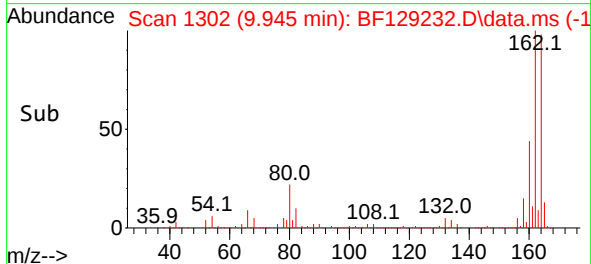
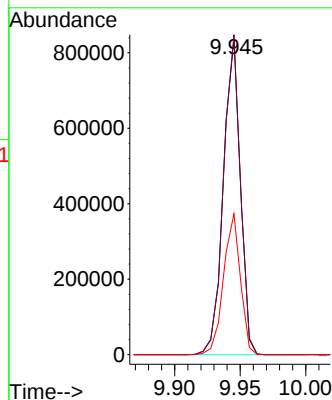
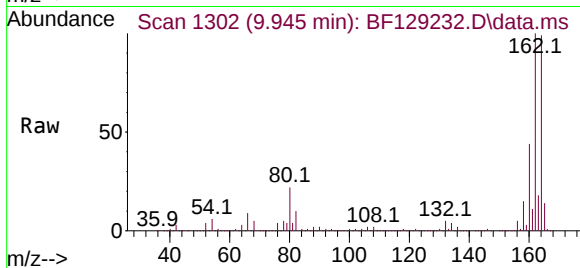
Tgt Ion:164 Resp: 751573

Ion Ratio Lower Upper

164 100

162 101.2 79.5 119.3

160 44.6 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.956 ng

RT: 9.063 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

Tgt Ion:216 Resp: 857504

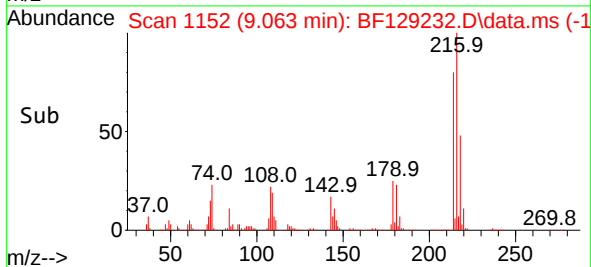
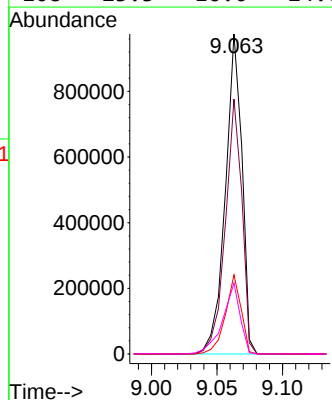
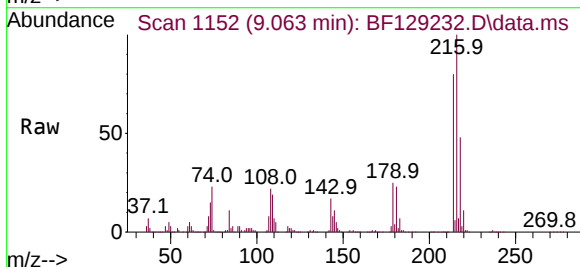
Ion Ratio Lower Upper

216 100

214 79.2 63.6 95.4

179 23.3 17.0 25.6

108 23.3 16.0 24.0

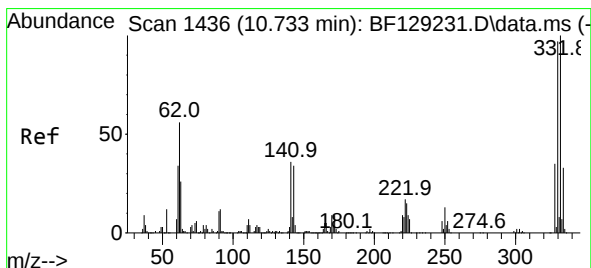
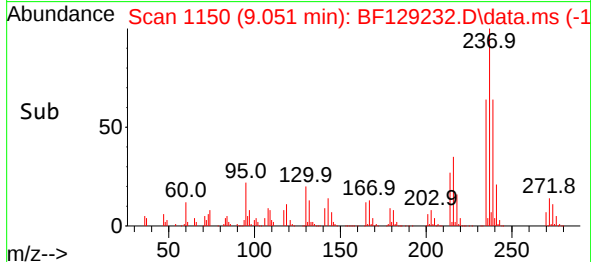
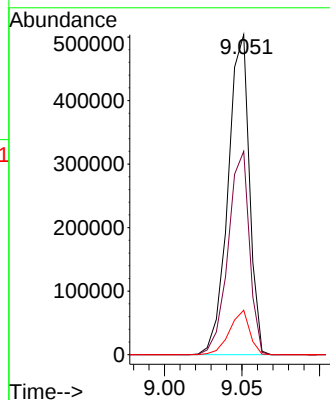
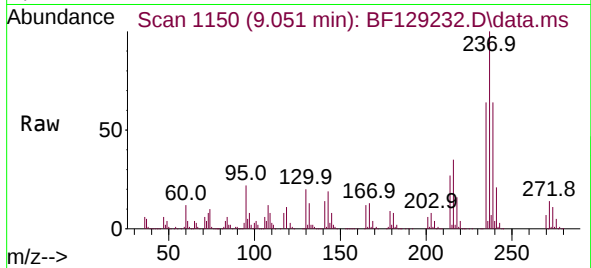




#41
Hexachlorocyclopentadiene
Concen: 51.005 ng
RT: 9.051 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

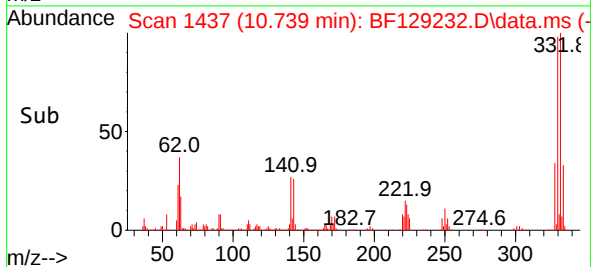
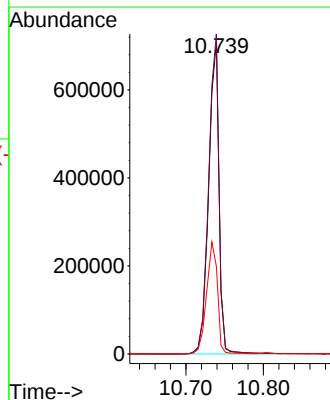
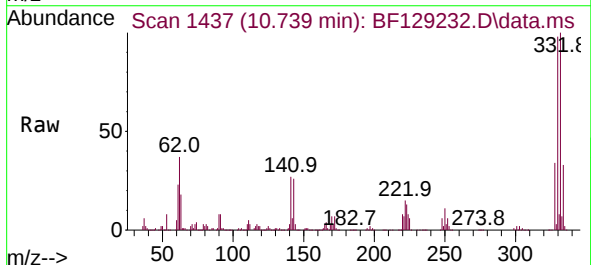
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

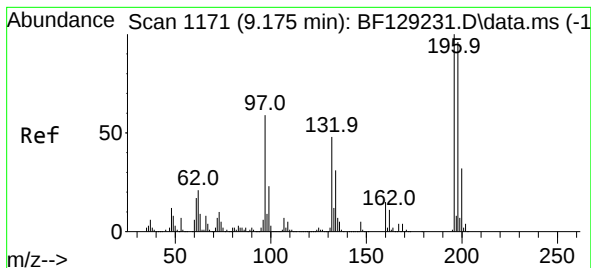
Tgt Ion:237 Resp: 482335
Ion Ratio Lower Upper
237 100
235 63.6 43.2 83.2
272 13.9 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 97.351 ng
RT: 10.739 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

Tgt Ion:330 Resp: 658632
Ion Ratio Lower Upper
330 100
332 103.1 76.8 115.2
141 37.8 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 46.689 ng

RT: 9.175 min Scan# 1171

Delta R.T. -0.000 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

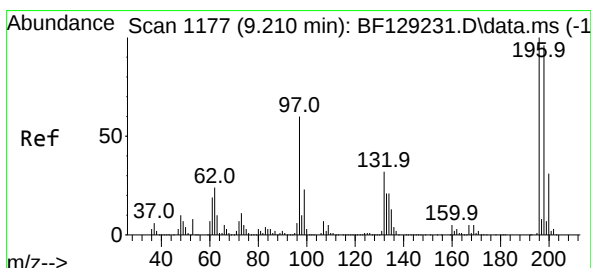
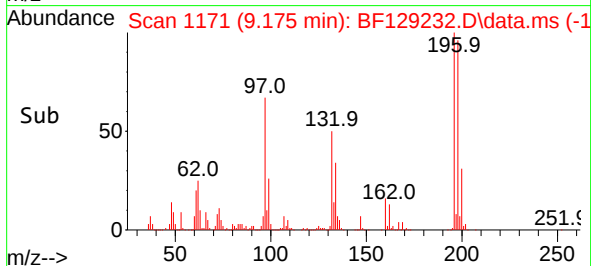
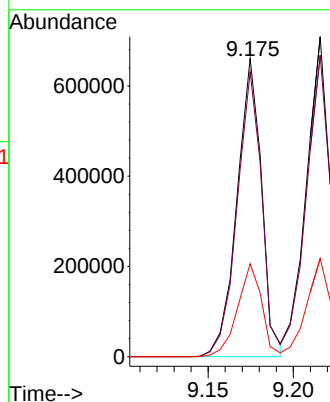
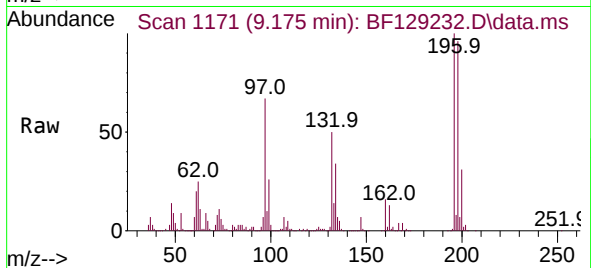
Tgt Ion:196 Resp: 662599

Ion Ratio Lower Upper

196 100

198 95.5 74.0 111.0

200 31.2 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 48.603 ng

RT: 9.216 min Scan# 1178

Delta R.T. 0.006 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

Tgt Ion:196 Resp: 702105

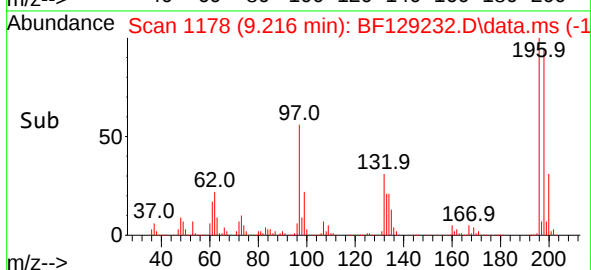
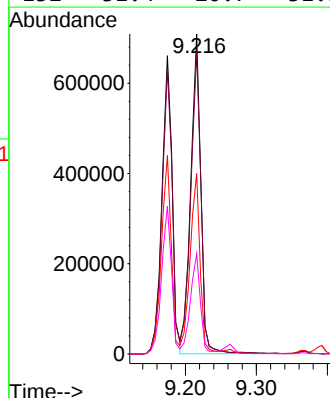
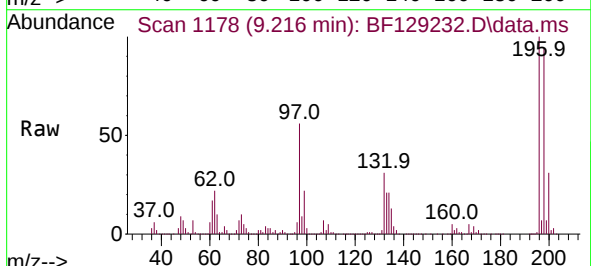
Ion Ratio Lower Upper

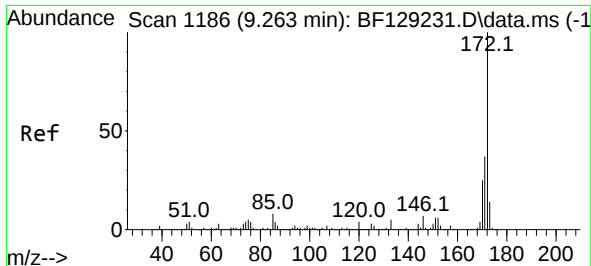
196 100

198 94.3 75.7 113.5

97 56.4 36.4 54.6#

132 31.4 20.7 31.1#

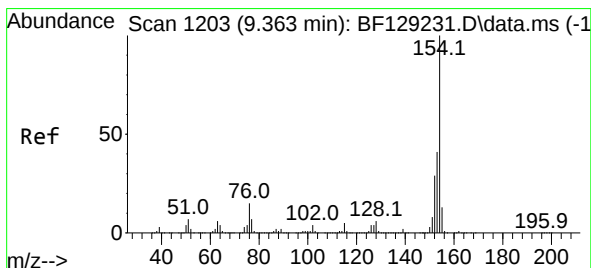
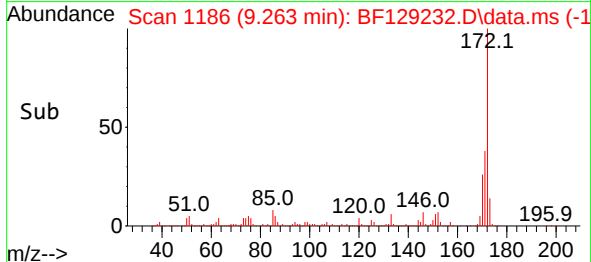
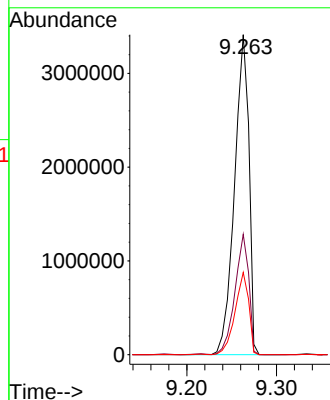
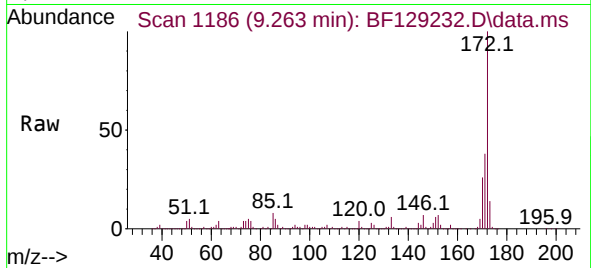




#45
2-Fluorobiphenyl
Concen: 78.178 ng
RT: 9.263 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

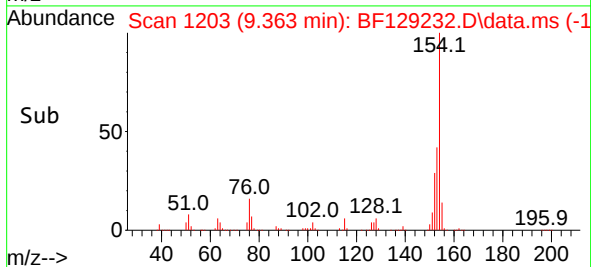
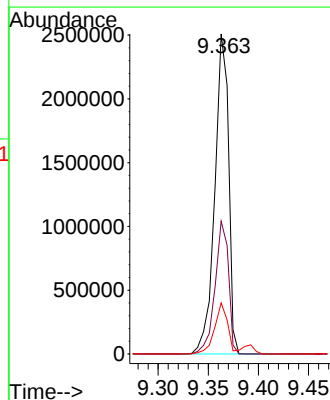
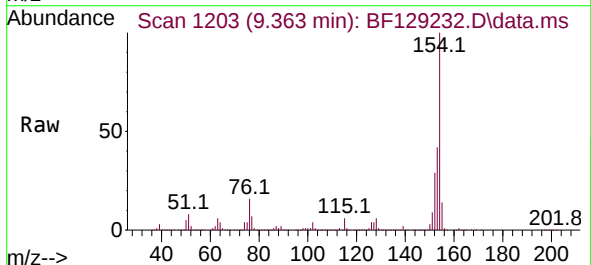
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

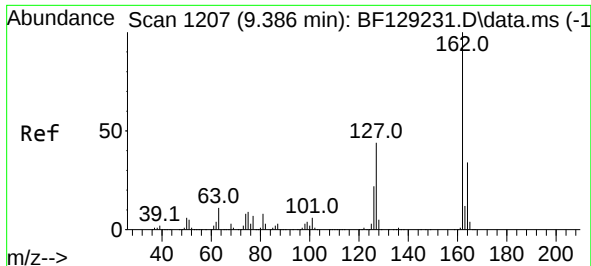
Tgt Ion:172 Resp: 3801965
Ion Ratio Lower Upper
172 100
171 37.6 28.8 43.2
170 25.7 19.8 29.8



#46
1,1'-Biphenyl
Concen: 44.174 ng
RT: 9.363 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

Tgt Ion:154 Resp: 2396199
Ion Ratio Lower Upper
154 100
153 41.5 20.6 60.6
76 15.9 0.0 33.3





#47

2-Chloronaphthalene

Concen: 45.023 ng

RT: 9.392 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

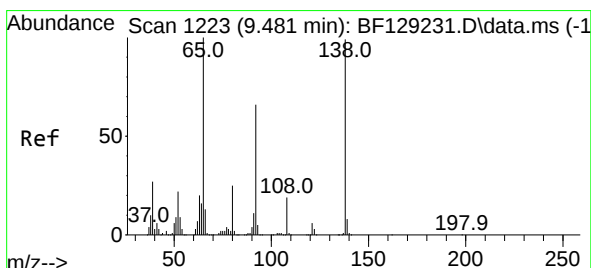
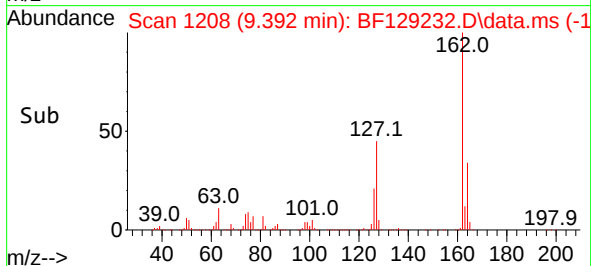
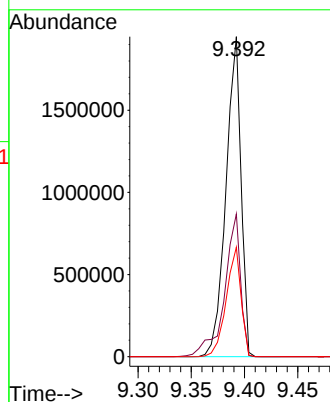
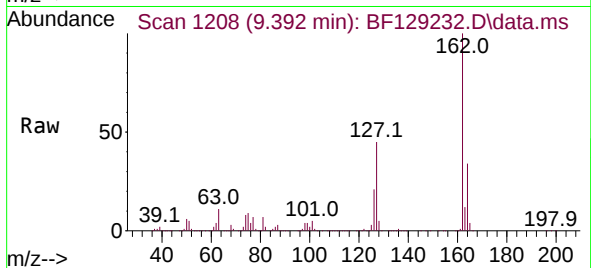
Tgt Ion:162 Resp: 1915569

Ion Ratio Lower Upper

162 100

127 44.6 34.5 51.7

164 34.2 26.5 39.7



#48

2-Nitroaniline

Concen: 48.436 ng

RT: 9.486 min Scan# 1224

Delta R.T. 0.006 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

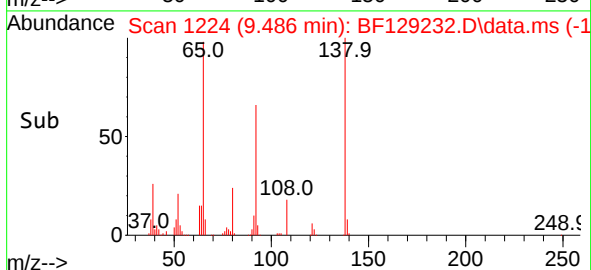
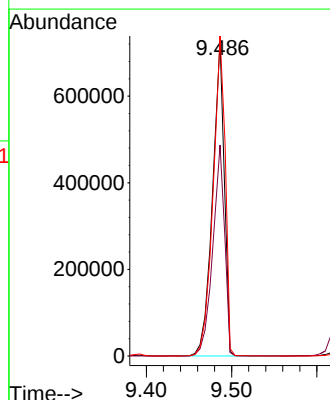
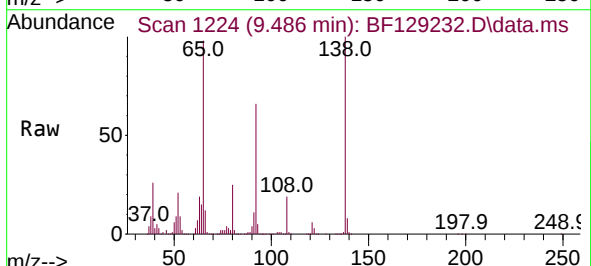
Tgt Ion: 65 Resp: 697403

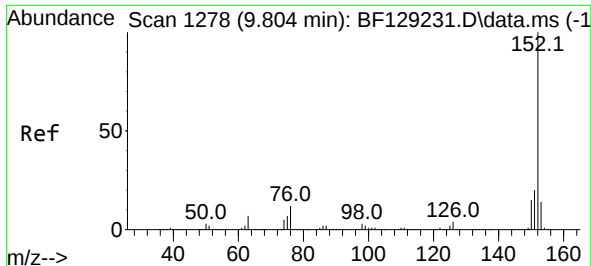
Ion Ratio Lower Upper

65 100

92 67.0 51.9 77.9

138 101.7 76.4 114.6





#49

Acenaphthylene

Concen: 45.314 ng

RT: 9.810 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

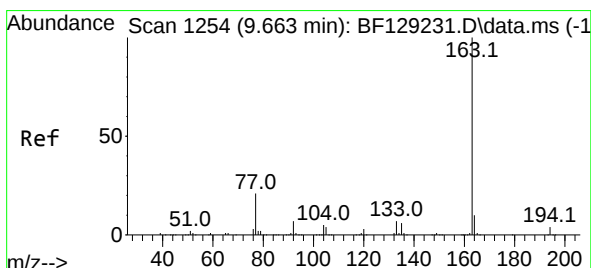
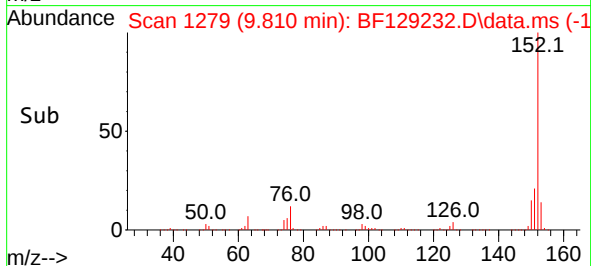
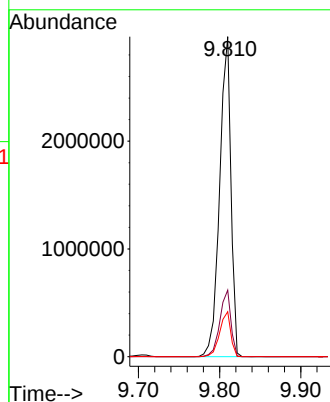
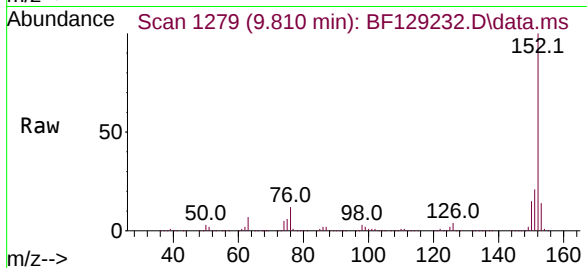
Tgt Ion:152 Resp: 2871571

Ion Ratio Lower Upper

152 100

151 20.8 16.2 24.4

153 14.0 10.7 16.1



#50

Dimethylphthalate

Concen: 47.627 ng

RT: 9.669 min Scan# 1255

Delta R.T. 0.006 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

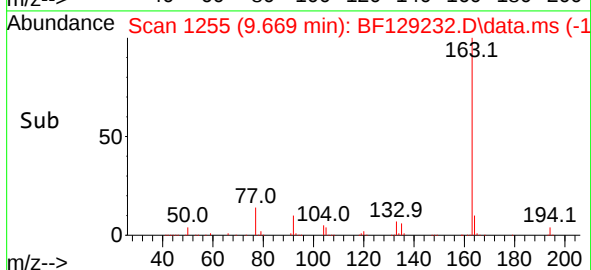
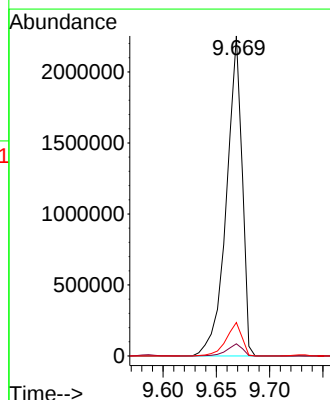
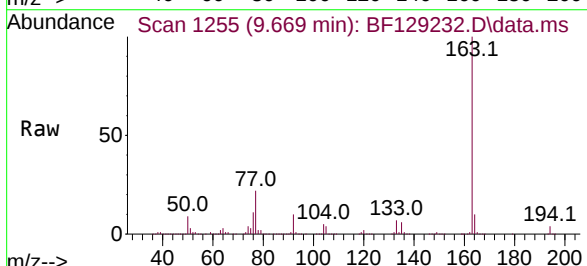
Tgt Ion:163 Resp: 2298713

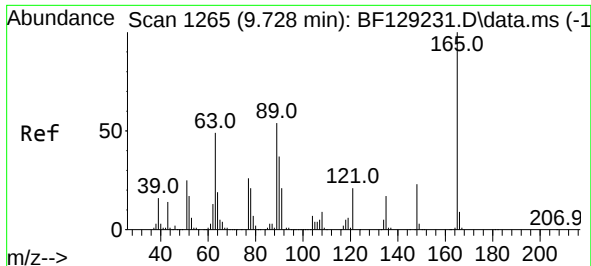
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.4 8.2 12.2

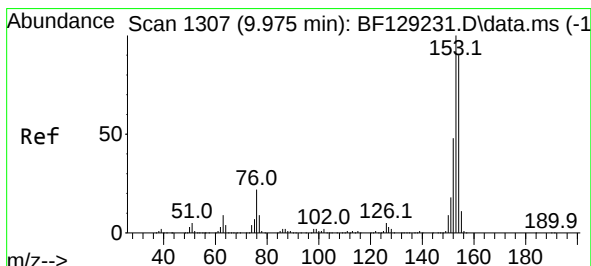
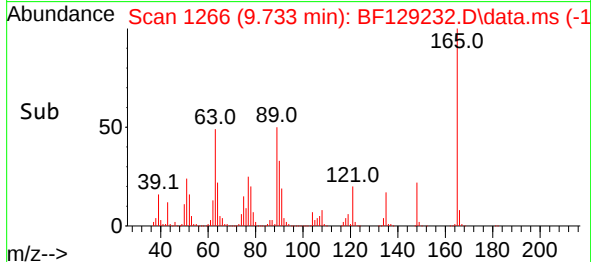
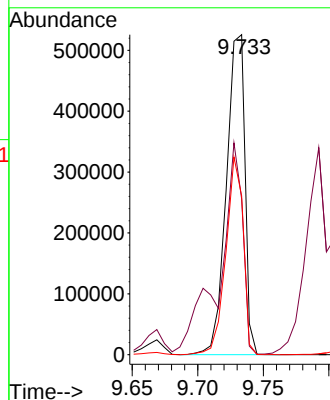
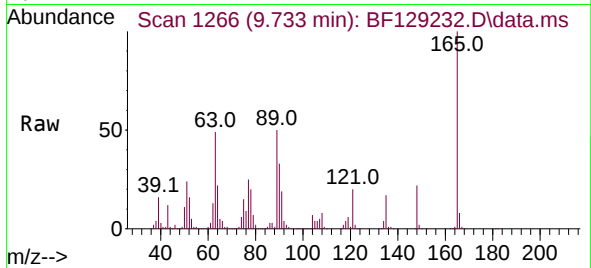




#51
2,6-Dinitrotoluene
Concen: 49.811 ng
RT: 9.733 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

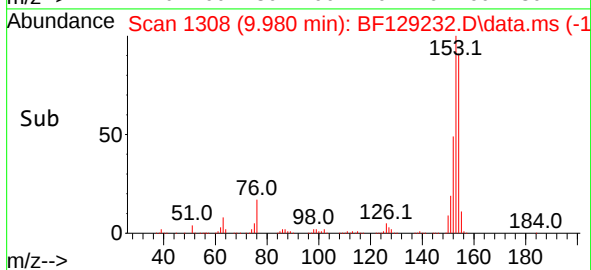
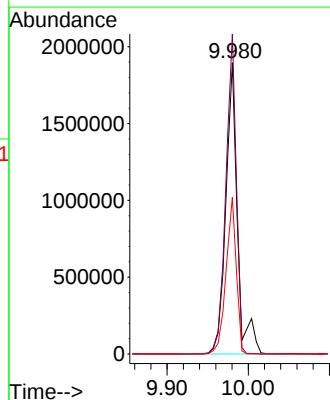
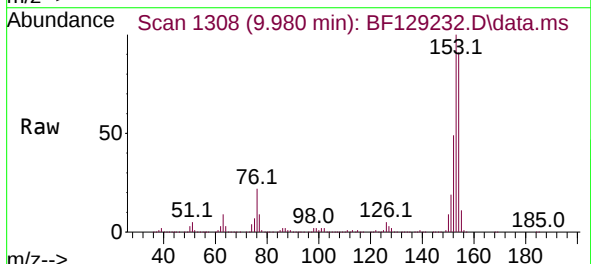
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

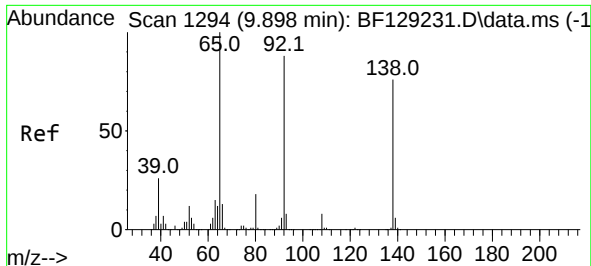
Tgt Ion:165 Resp: 517672
Ion Ratio Lower Upper
165 100
63 48.6 44.9 67.3
89 49.7 43.6 65.4



#52
Acenaphthene
Concen: 46.028 ng
RT: 9.980 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

Tgt Ion:154 Resp: 1890166
Ion Ratio Lower Upper
154 100
153 109.9 89.6 134.4
152 53.9 42.4 63.6

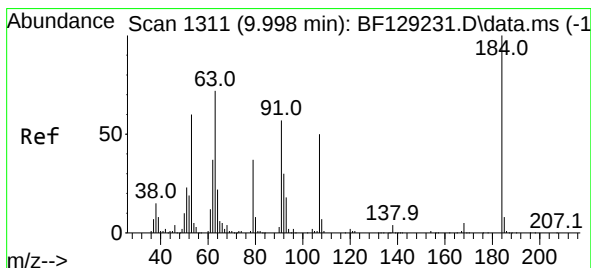
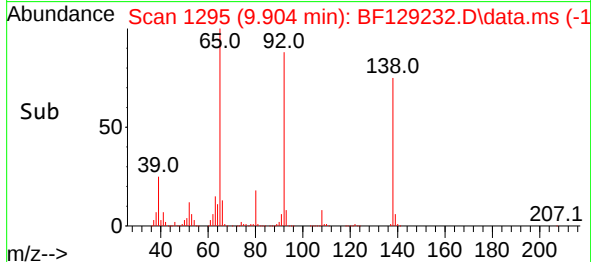
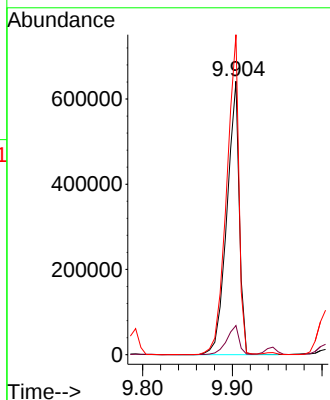
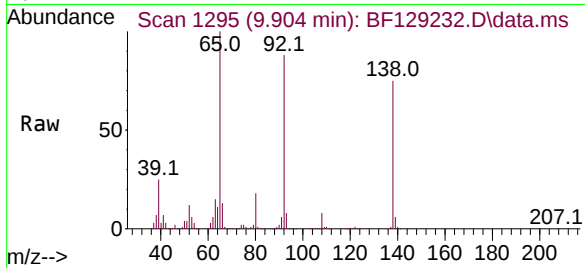




#53
3-Nitroaniline
Concen: 48.671 ng
RT: 9.904 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

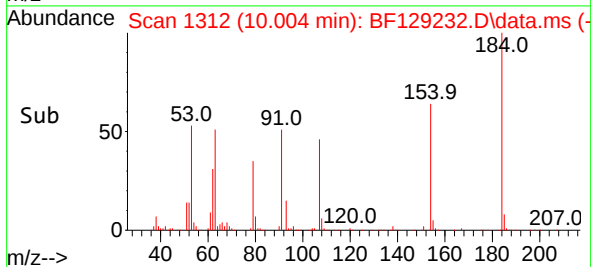
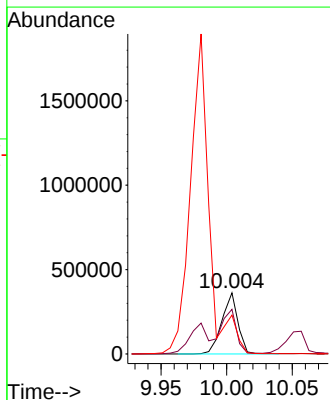
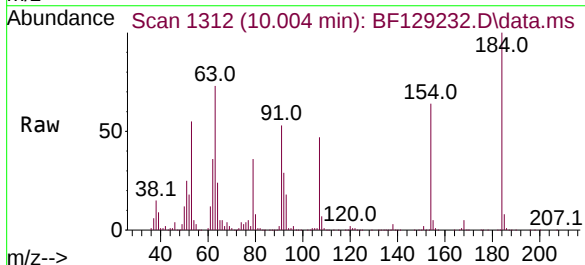
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

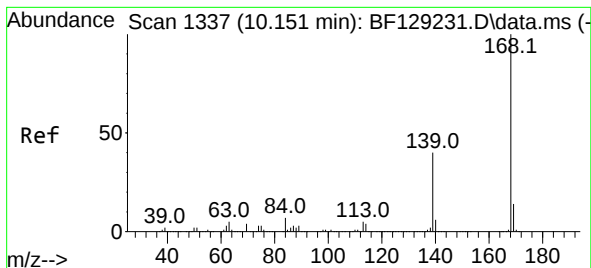
Tgt Ion:138 Resp: 614460
Ion Ratio Lower Upper
138 100
108 10.6 10.9 16.3#
92 117.1 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 54.998 ng
RT: 10.004 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

Tgt Ion:184 Resp: 307991
Ion Ratio Lower Upper
184 100
63 73.0 64.5 96.7
154 63.6 50.6 75.8

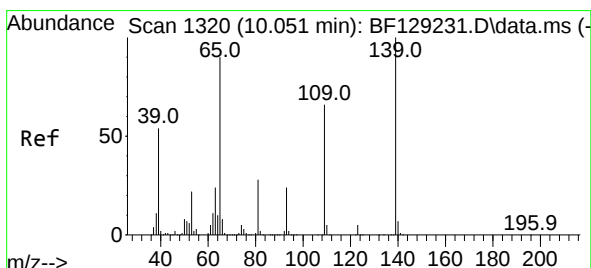
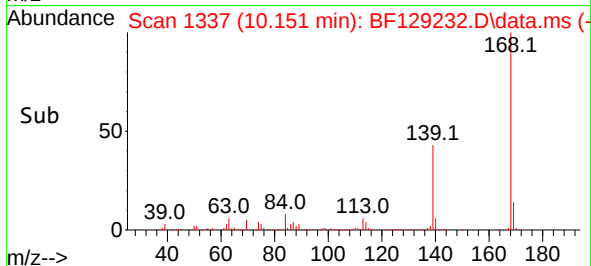
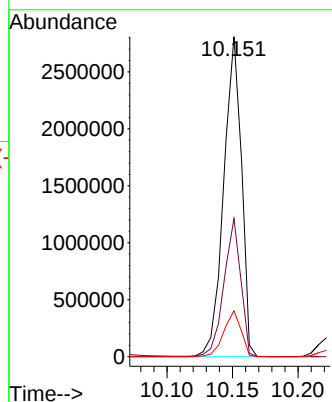
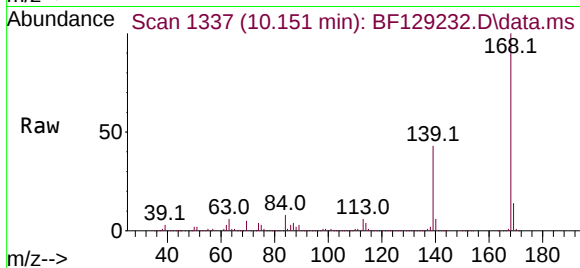




#55
Dibenzenofuran
Concen: 45.127 ng
RT: 10.151 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

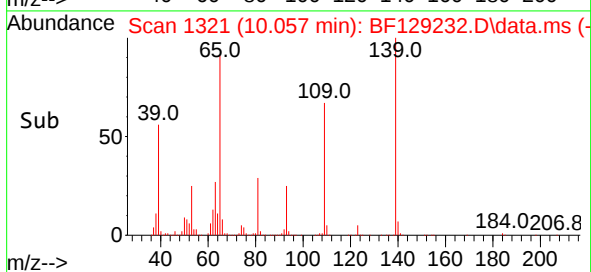
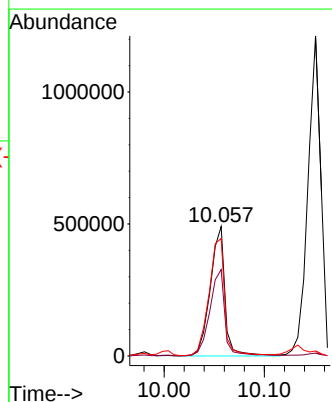
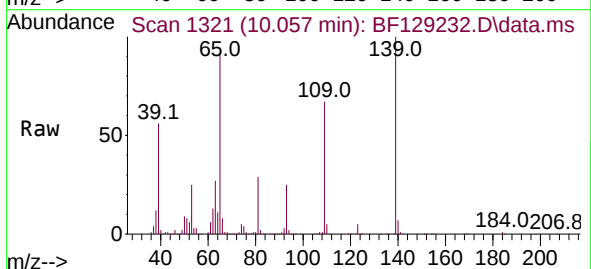
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

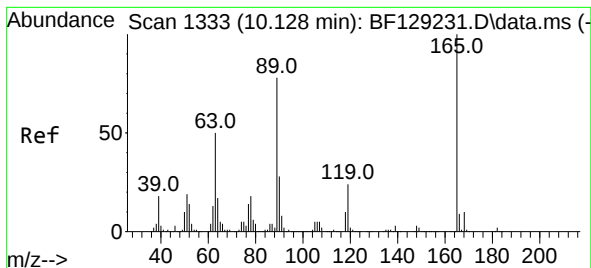
Tgt Ion:168 Resp: 2631623
Ion Ratio Lower Upper
168 100
139 43.2 30.6 46.0
169 14.3 11.0 16.6



#56
4-Nitrophenol
Concen: 50.367 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

Tgt Ion:139 Resp: 503166
Ion Ratio Lower Upper
139 100
109 66.7 50.7 90.7
65 90.7 74.5 114.5

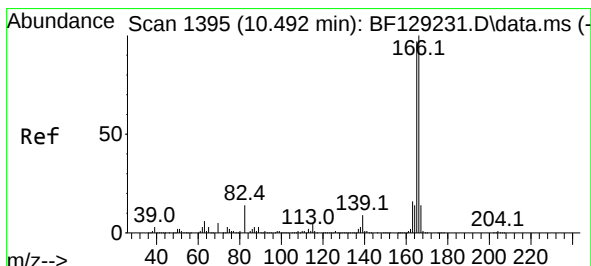
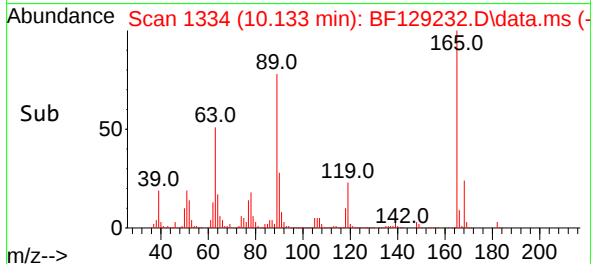
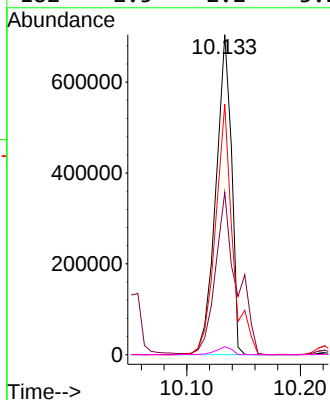
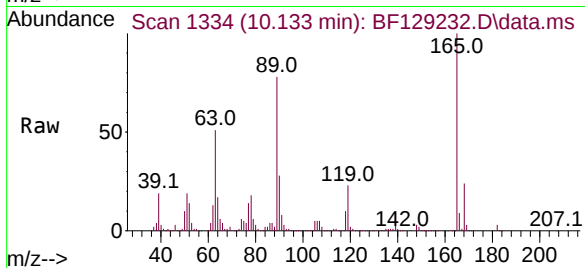




#57
2,4-Dinitrotoluene
Concen: 49.860 ng
RT: 10.133 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

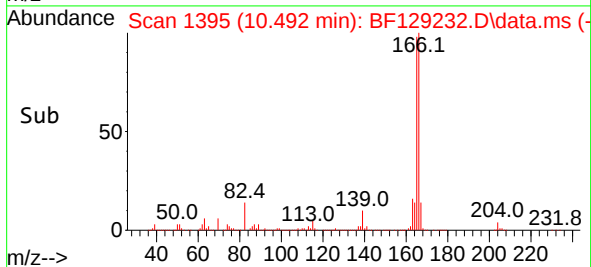
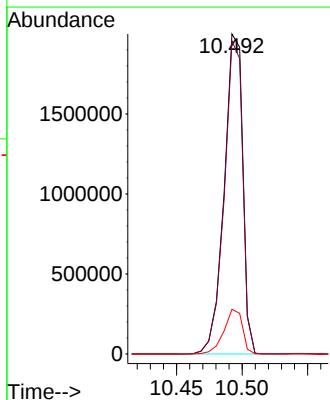
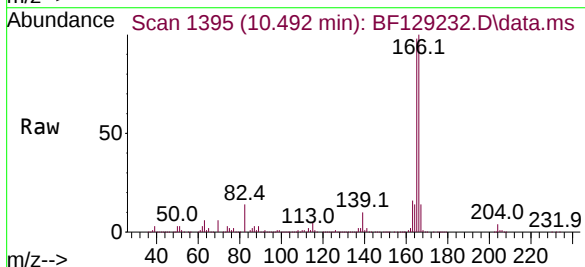
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

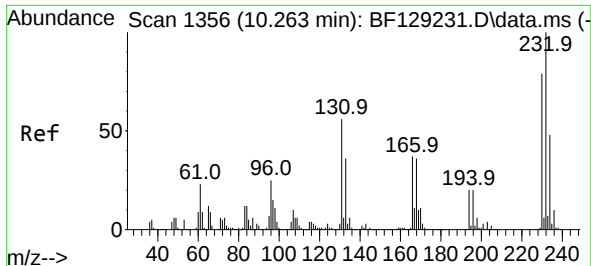
Tgt Ion:165 Resp: 674334
Ion Ratio Lower Upper
165 100
63 50.7 39.8 59.6
89 78.3 60.2 90.2
182 2.5 2.2 3.2



#58
Fluorene
Concen: 44.462 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

Tgt Ion:166 Resp: 1974162
Ion Ratio Lower Upper
166 100
165 97.9 78.1 117.1
167 13.9 10.5 15.7

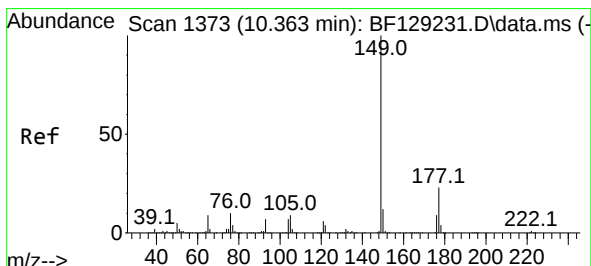
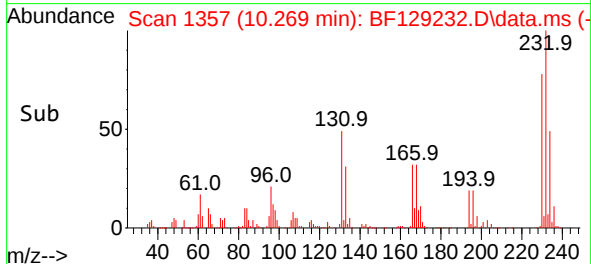
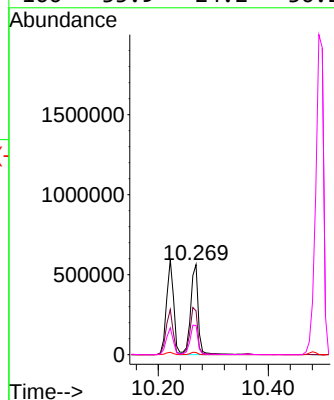
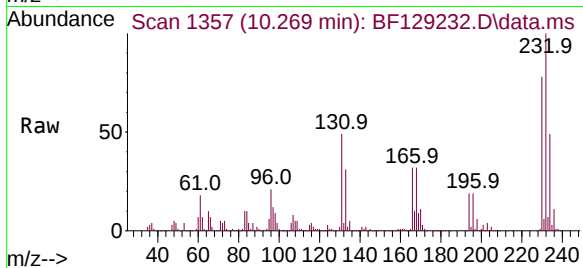




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.790 ng
RT: 10.269 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

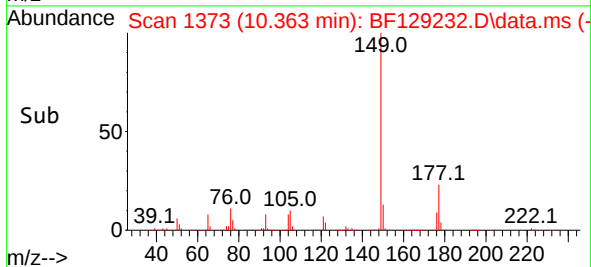
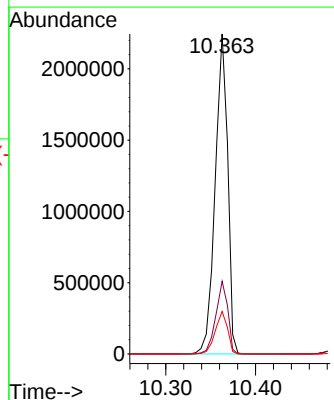
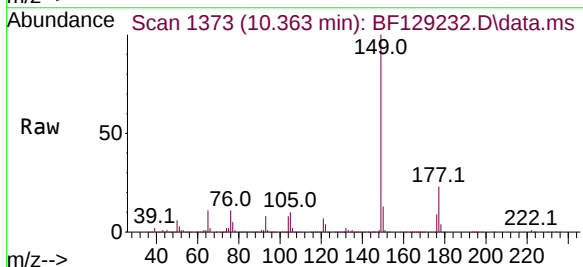
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

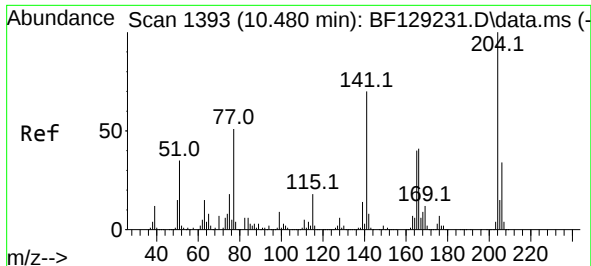
Tgt Ion:232 Resp: 536709
Ion Ratio Lower Upper
232 100
131 52.9 36.1 54.1
130 2.7 1.8 2.8
166 33.9 24.2 36.2



#60
Diethylphthalate
Concen: 46.626 ng
RT: 10.363 min Scan# 1373
Delta R.T. -0.000 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

Tgt Ion:149 Resp: 2166899
Ion Ratio Lower Upper
149 100
177 22.7 17.3 25.9
150 13.3 10.2 15.2

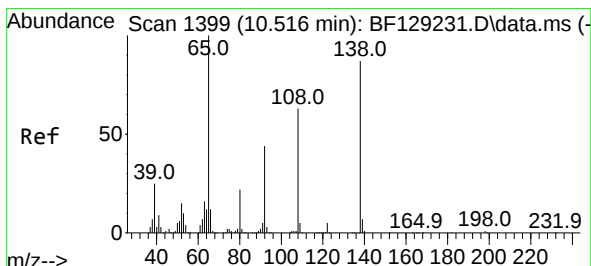
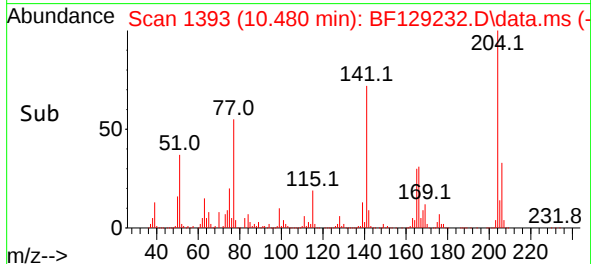
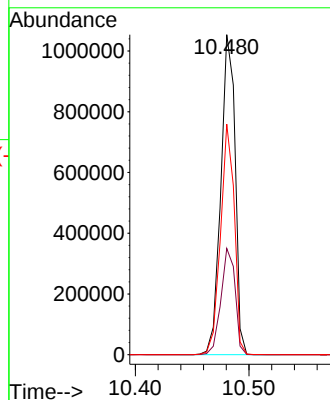
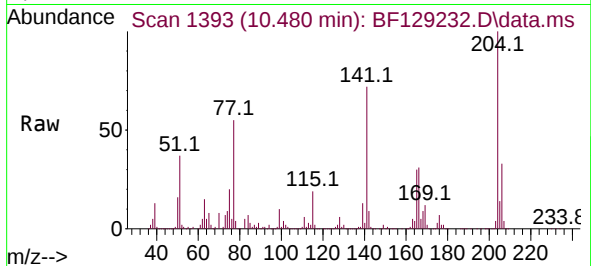




#61
4-Chlorophenyl-phenylether
Concen: 45.630 ng
RT: 10.480 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

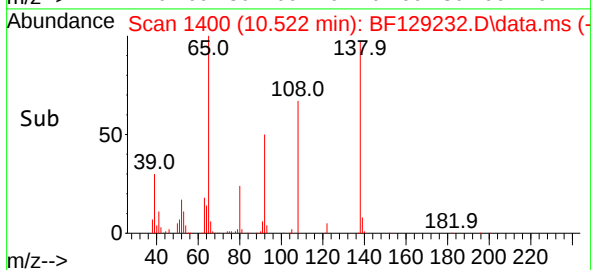
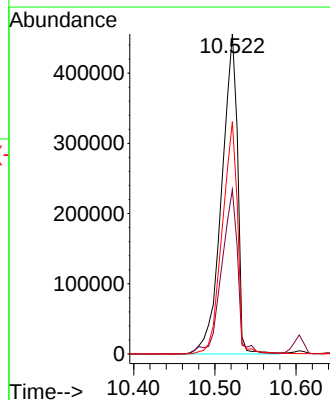
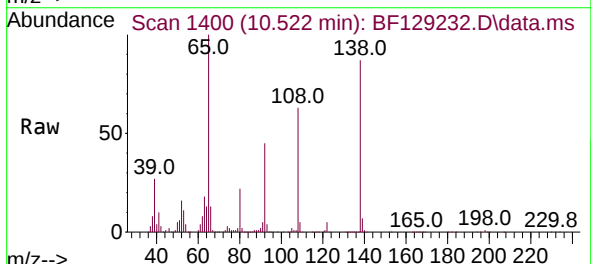
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

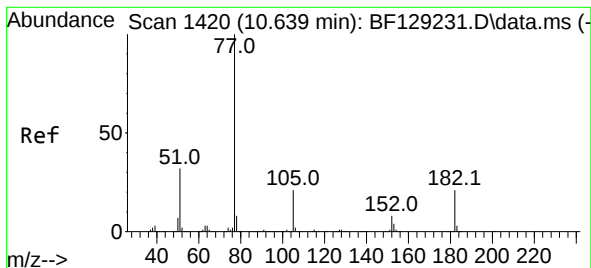
Tgt Ion:204 Resp: 923504
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.6
141 72.0 47.0 70.4#



#62
4-Nitroaniline
Concen: 50.000 ng
RT: 10.522 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

Tgt Ion:138 Resp: 622516
Ion Ratio Lower Upper
138 100
92 51.4 33.5 73.5
108 72.6 61.0 101.0





#63

Azobenzene

Concen: 46.211 ng

RT: 10.645 min Scan# 1420

Delta R.T. 0.006 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 2331076

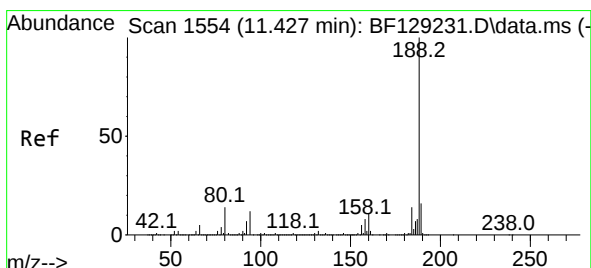
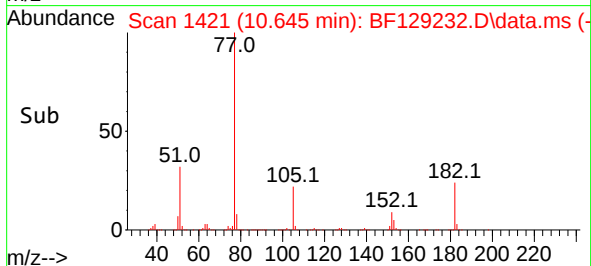
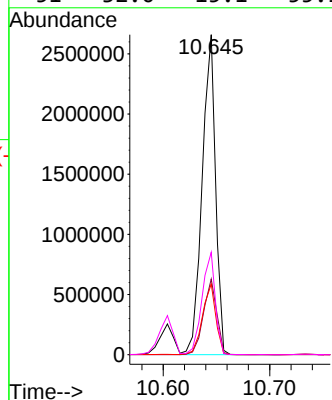
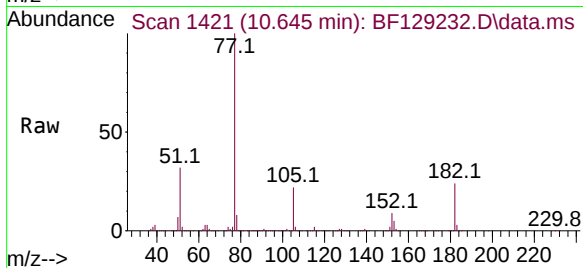
Ion Ratio Lower Upper

77 100

182 23.6 5.6 45.6

105 22.1 1.6 41.6

51 32.0 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.433 min Scan# 1555

Delta R.T. 0.006 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

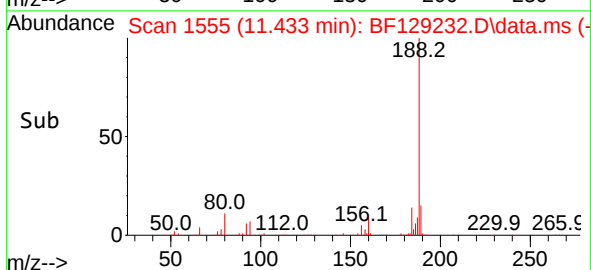
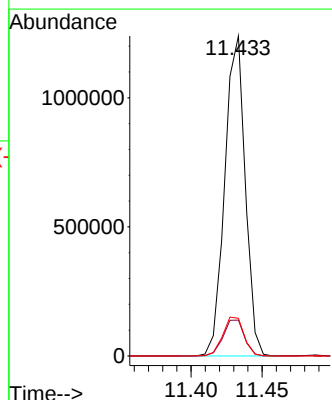
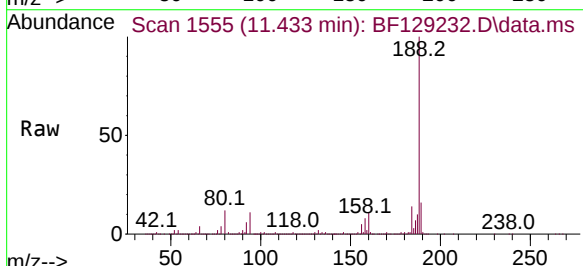
Tgt Ion: 188 Resp: 1238384

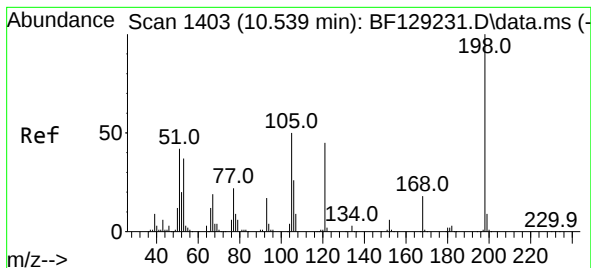
Ion Ratio Lower Upper

188 100

94 11.2 7.0 10.6#

80 11.7 7.6 11.4#

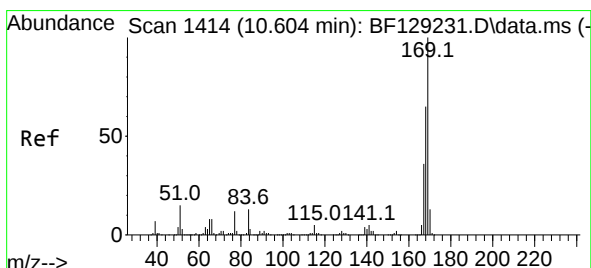
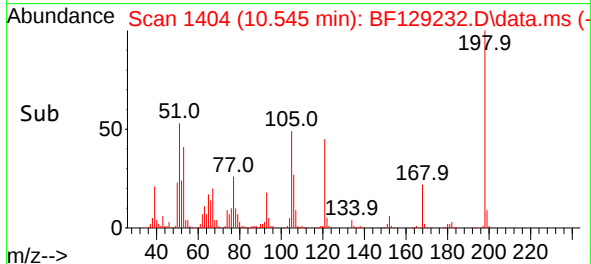
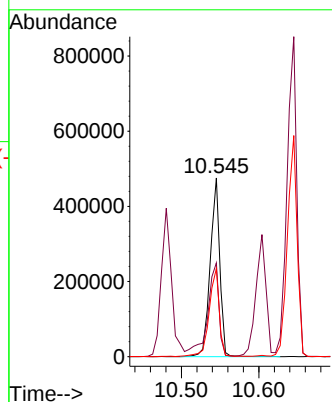
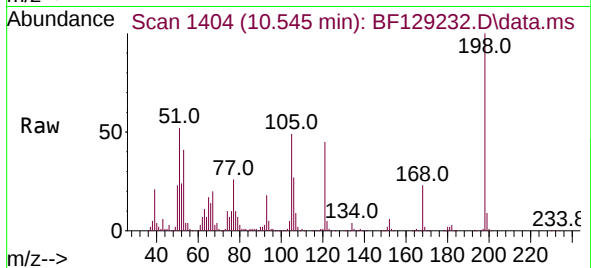




#65
4,6-Dinitro-2-methylphenol
Concen: 53.173 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

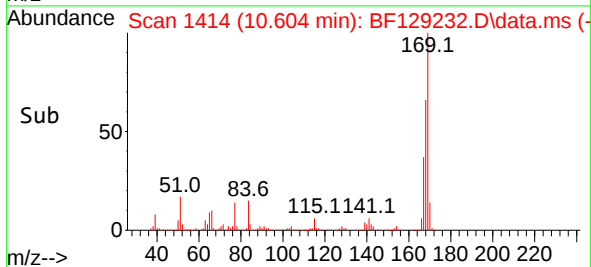
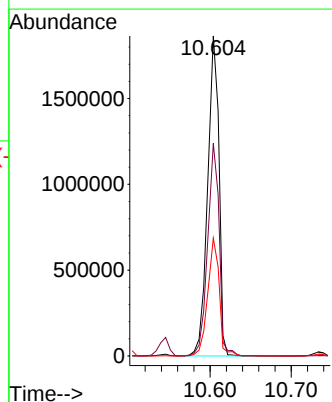
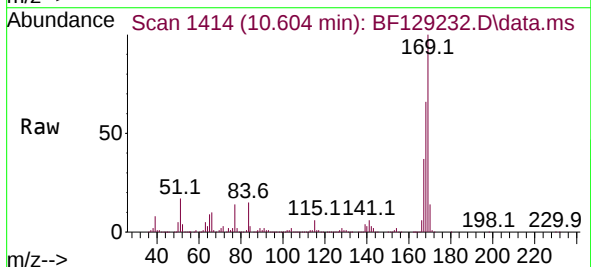
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

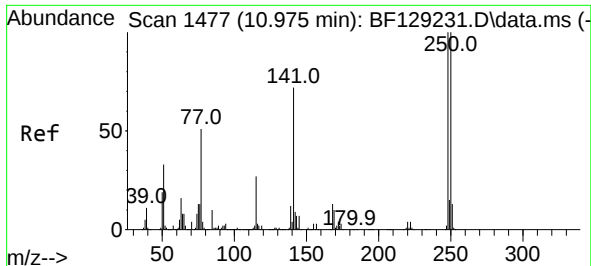
Tgt Ion:198 Resp: 407310
Ion Ratio Lower Upper
198 100
51 52.5 37.6 77.6
105 49.3 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 45.707 ng
RT: 10.604 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

Tgt Ion:169 Resp: 1792683
Ion Ratio Lower Upper
169 100
168 66.4 50.1 75.1
167 36.8 27.9 41.9

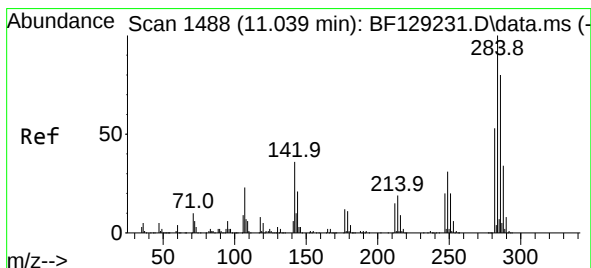
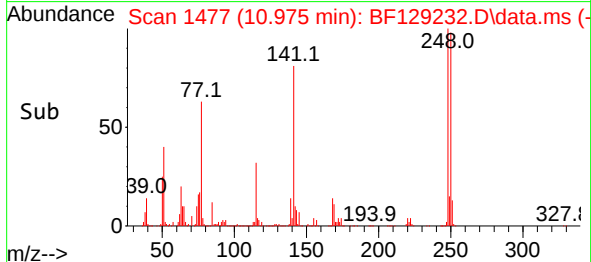
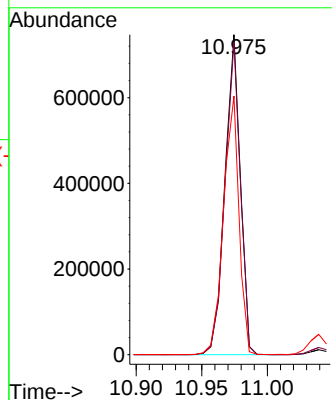
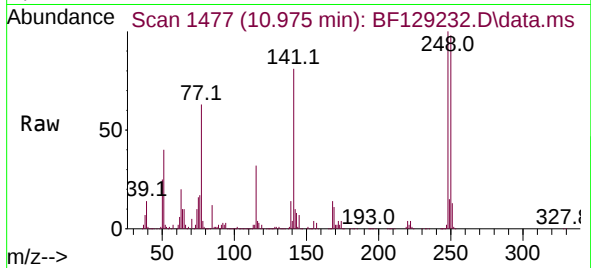




#67
4-Bromophenyl-phenylether
Concen: 48.437 ng
RT: 10.975 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

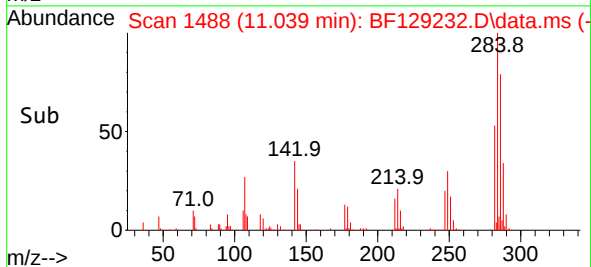
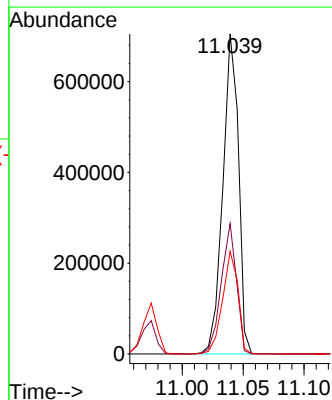
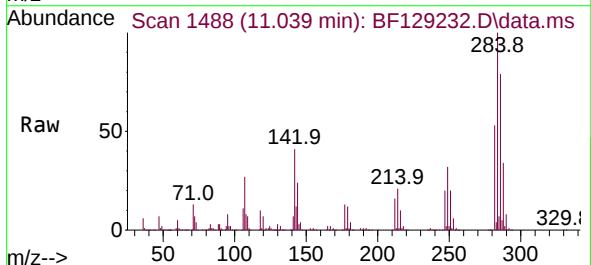
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

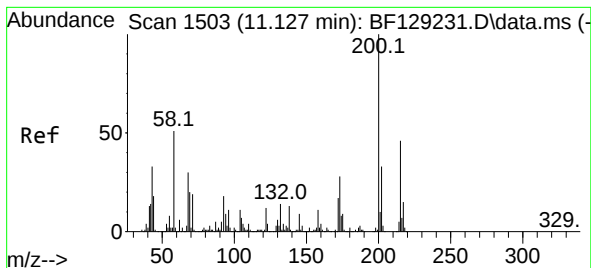
Tgt Ion:248 Resp: 611046
Ion Ratio Lower Upper
248 100
250 97.6 80.6 120.8
141 80.8 58.9 88.3



#68
Hexachlorobenzene
Concen: 47.288 ng
RT: 11.039 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

Tgt Ion:284 Resp: 631811
Ion Ratio Lower Upper
284 100
142 40.8 29.0 43.4
249 32.0 25.0 37.6





#69

Atrazine

Concen: 46.884 ng

RT: 11.127 min Scan# 1503

Delta R.T. -0.000 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

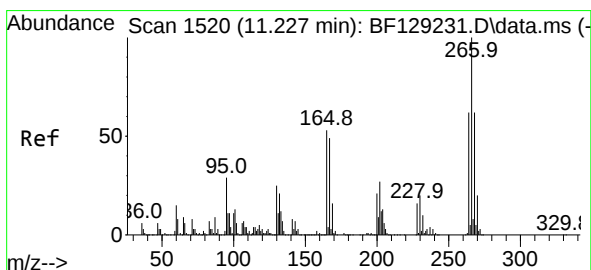
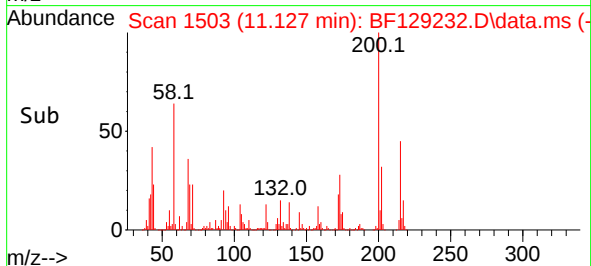
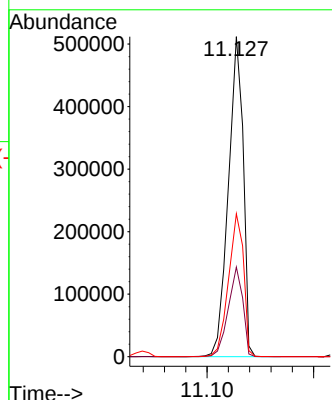
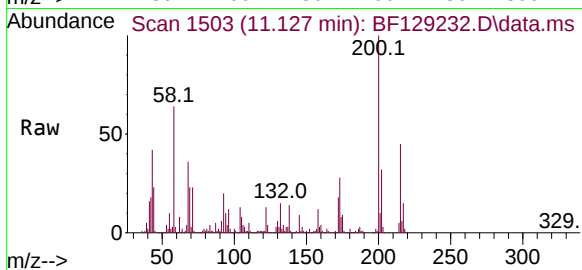
Tgt Ion:200 Resp: 494144

Ion Ratio Lower Upper

200 100

173 28.0 6.3 46.3

215 44.7 28.3 68.3



#70

Pentachlorophenol

Concen: 51.816 ng

RT: 11.233 min Scan# 1521

Delta R.T. 0.006 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

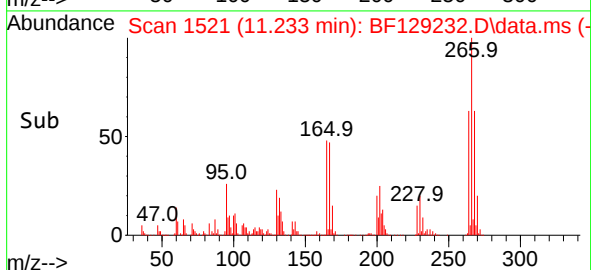
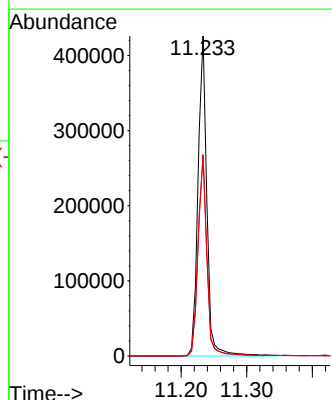
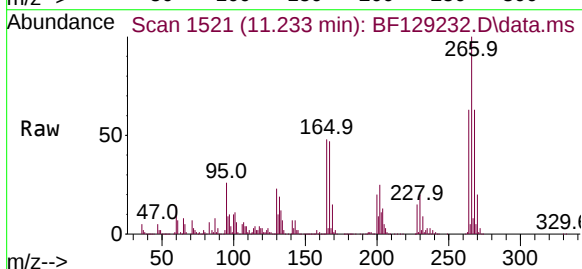
Tgt Ion:266 Resp: 399845

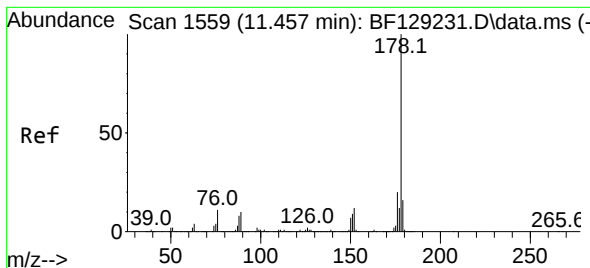
Ion Ratio Lower Upper

266 100

268 62.8 51.0 76.4

264 63.0 49.4 74.2





#71

Phenanthrene

Concen: 44.646 ng

RT: 11.457 min Scan# 1559

Delta R.T. -0.000 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

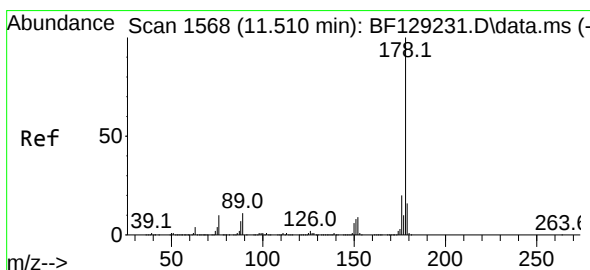
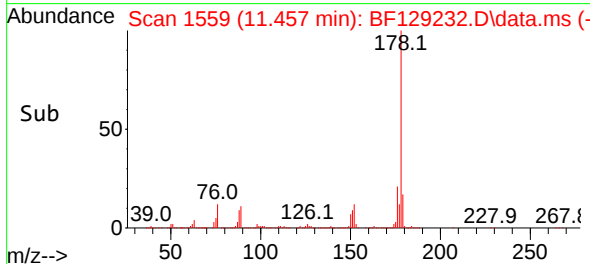
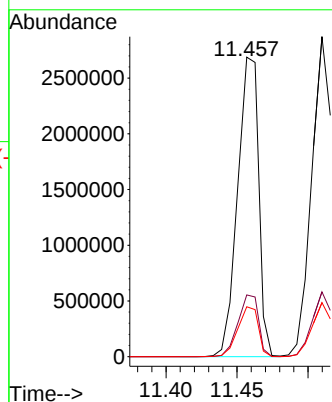
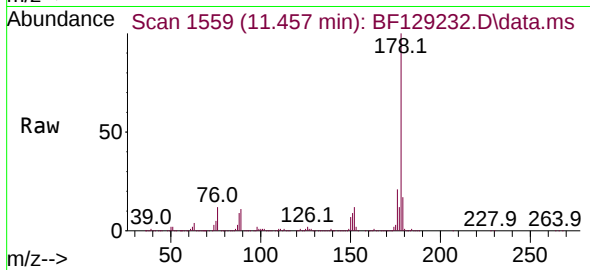
Tgt Ion:178 Resp: 2781891

Ion Ratio Lower Upper

178 100

176 20.6 16.0 24.0

179 16.7 12.6 19.0



#72

Anthracene

Concen: 45.173 ng

RT: 11.510 min Scan# 1568

Delta R.T. -0.000 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

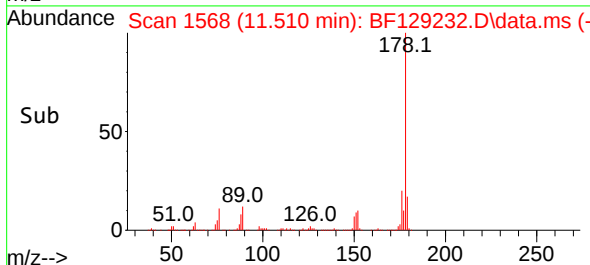
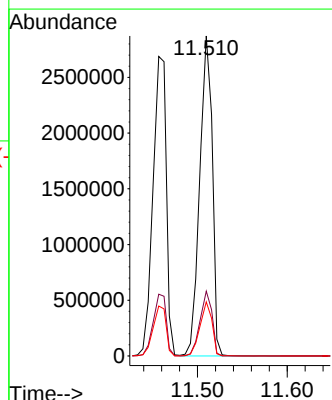
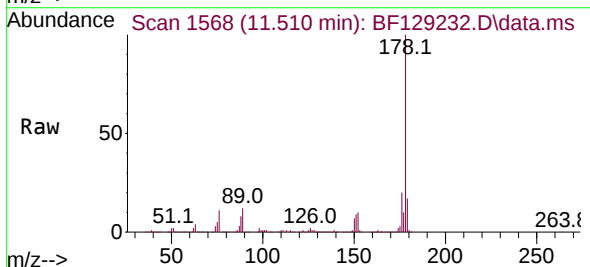
Tgt Ion:178 Resp: 2795438

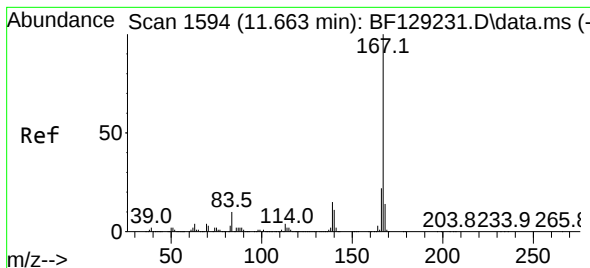
Ion Ratio Lower Upper

178 100

176 20.2 15.4 23.2

179 16.9 12.6 19.0





#73

Carbazole

Concen: 44.773 ng

RT: 11.663 min Scan# 1594

Delta R.T. -0.000 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

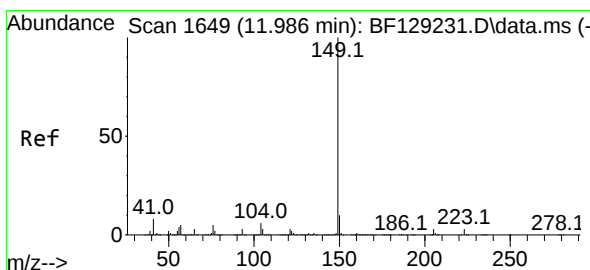
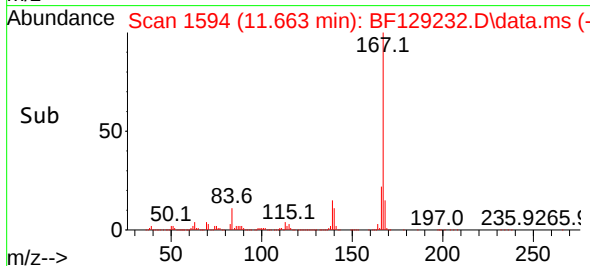
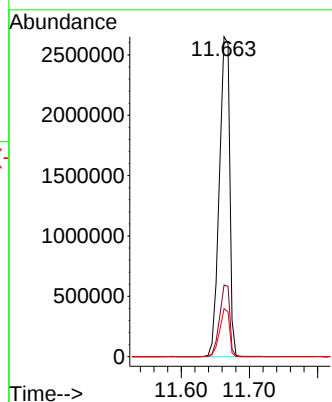
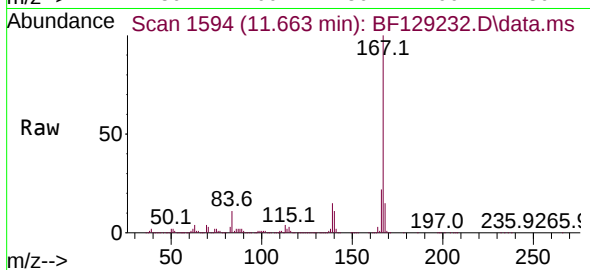
Tgt Ion:167 Resp: 2807113

Ion Ratio Lower Upper

167 100

166 22.4 17.7 26.5

139 15.0 11.2 16.8



#74

Di-n-butylphthalate

Concen: 47.706 ng

RT: 11.986 min Scan# 1649

Delta R.T. -0.000 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

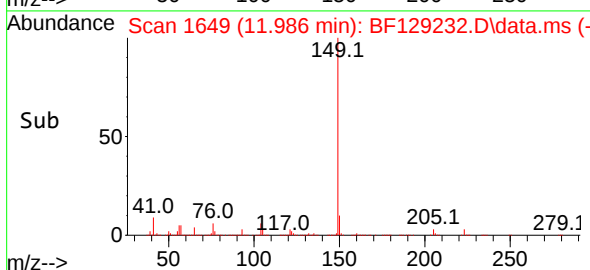
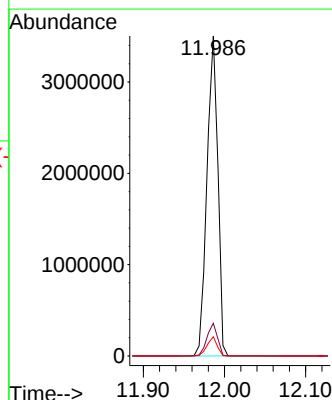
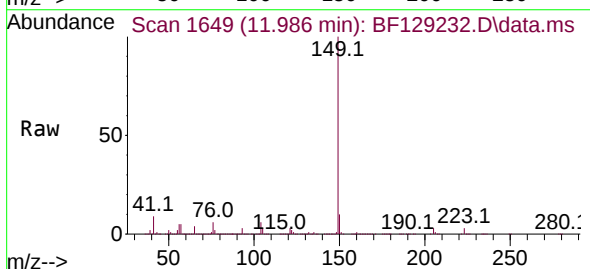
Tgt Ion:149 Resp: 3244343

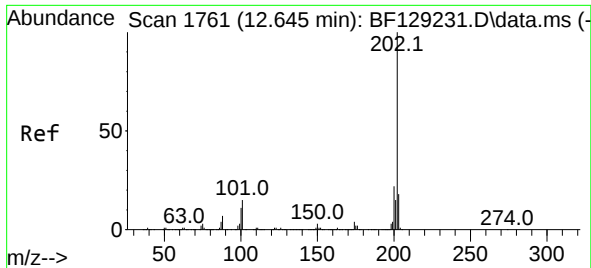
Ion Ratio Lower Upper

149 100

150 10.2 7.5 11.3

104 6.0 4.4 6.6

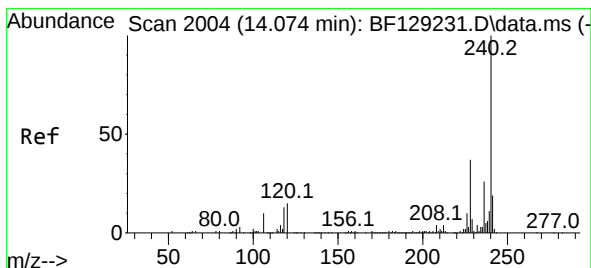
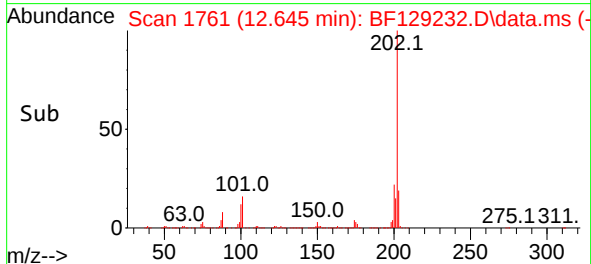
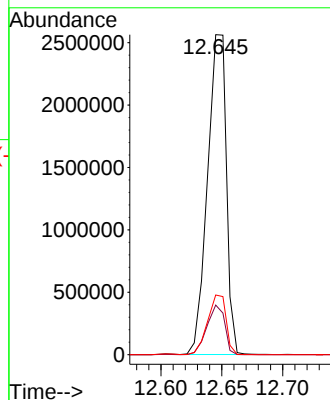
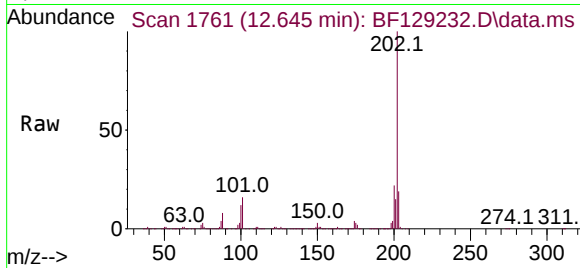




#75
Fluoranthene
Concen: 43.695 ng
RT: 12.645 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

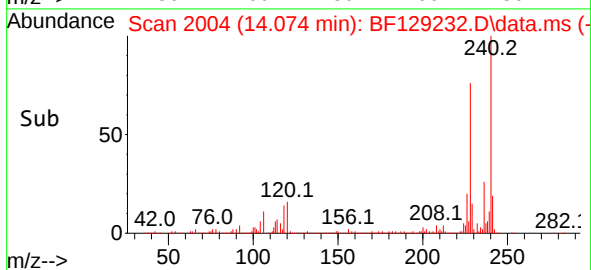
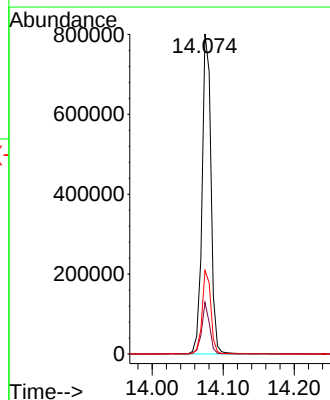
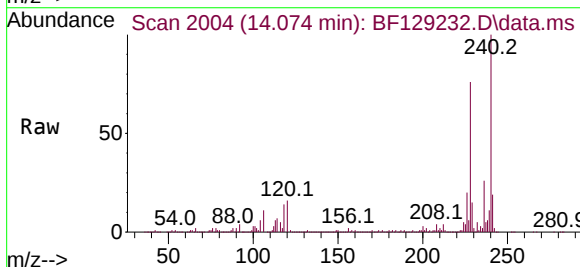
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

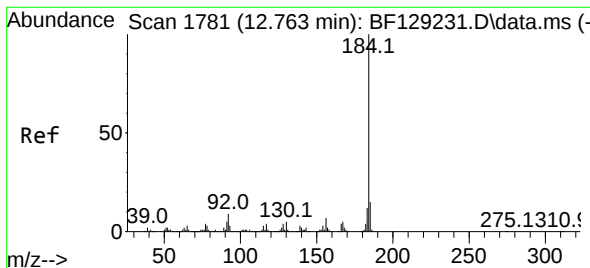
Tgt Ion:202 Resp: 2774214
Ion Ratio Lower Upper
202 100
101 15.5 0.0 31.4
203 18.7 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

Tgt Ion:240 Resp: 700540
Ion Ratio Lower Upper
240 100
120 16.1 8.9 13.3#
236 26.1 20.8 31.2





#77

Benzidine

Concen: 64.255 ng

RT: 12.769 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

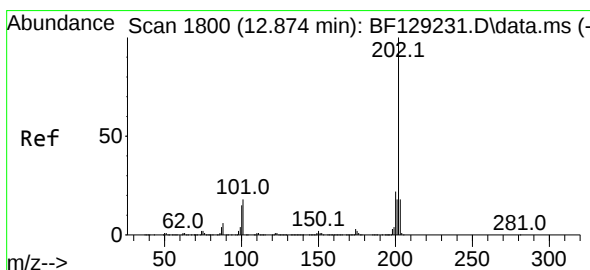
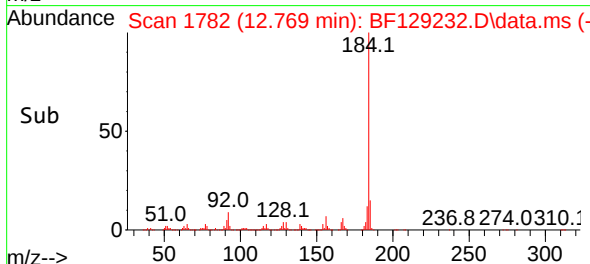
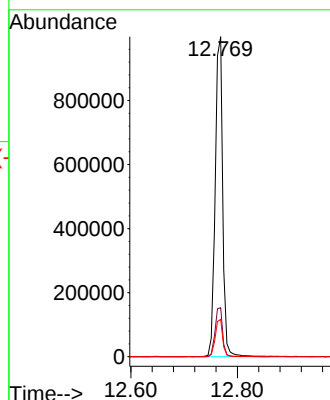
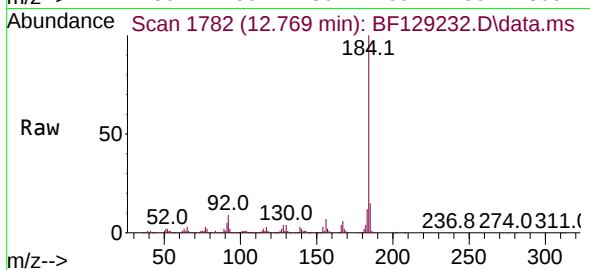
Tgt Ion:184 Resp: 977247

Ion Ratio Lower Upper

184 100

185 15.3 11.9 17.9

183 11.7 9.3 13.9



#78

Pyrene

Concen: 52.111 ng

RT: 12.880 min Scan# 1801

Delta R.T. 0.006 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

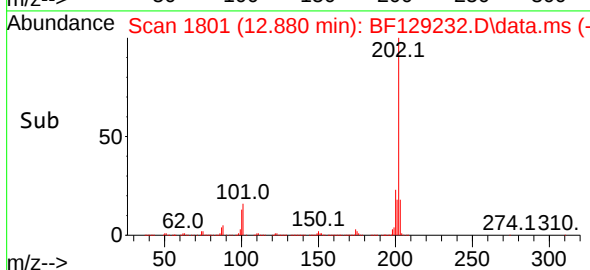
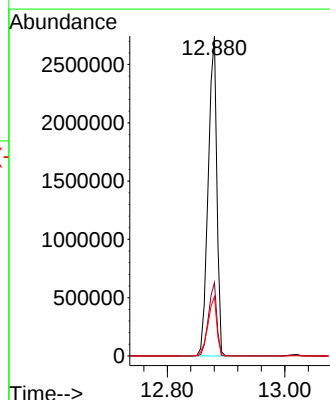
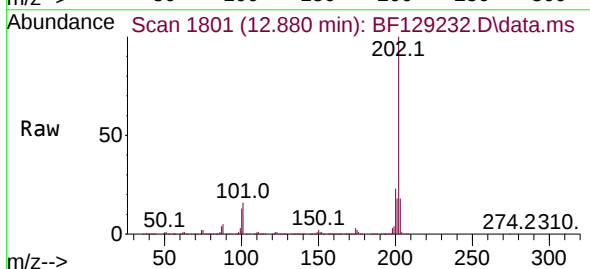
Tgt Ion:202 Resp: 2799255

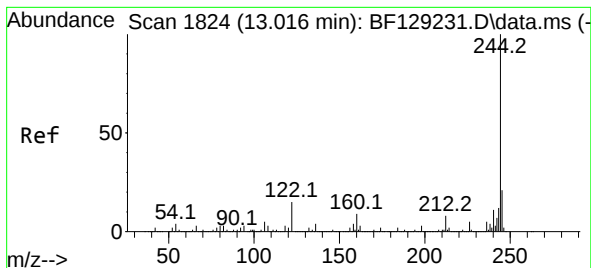
Ion Ratio Lower Upper

202 100

200 22.9 17.7 26.5

203 18.5 14.6 21.8





#79

Terphenyl-d14

Concen: 101.565 ng

RT: 13.021 min Scan# 1825

Delta R.T. 0.006 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

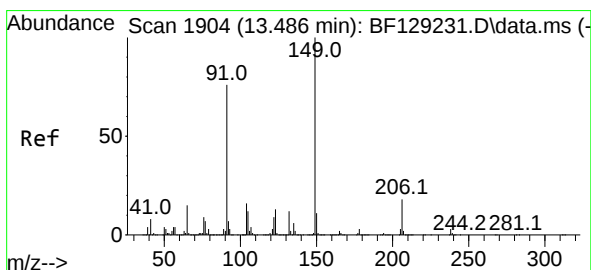
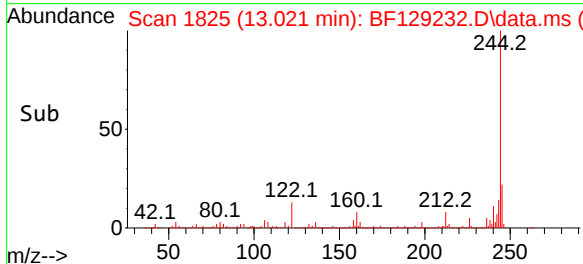
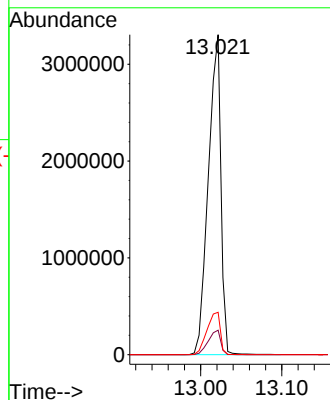
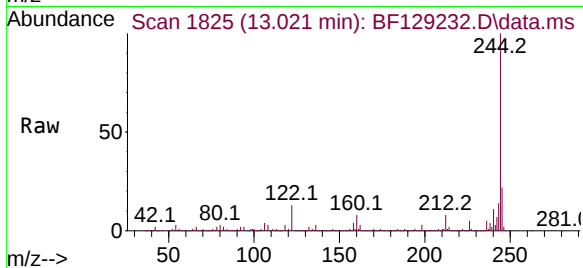
Tgt Ion:244 Resp: 3544221

Ion Ratio Lower Upper

244 100

212 7.7 6.1 9.1

122 13.3 8.8 13.2#



#80

Butylbenzylphthalate

Concen: 55.402 ng

RT: 13.486 min Scan# 1904

Delta R.T. -0.000 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

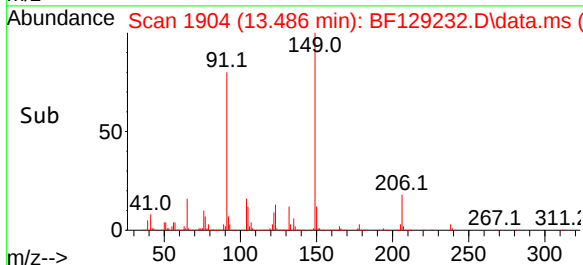
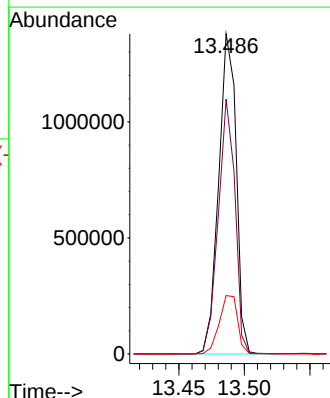
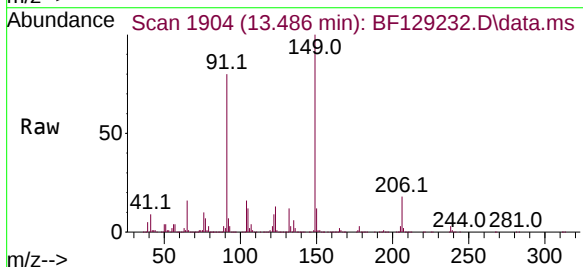
Tgt Ion:149 Resp: 1279110

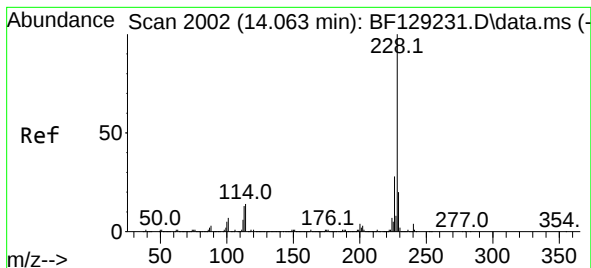
Ion Ratio Lower Upper

149 100

91 79.7 61.2 91.8

206 18.3 15.7 23.5





#81

Benzo(a)anthracene

Concen: 47.240 ng

RT: 14.063 min Scan# 2002

Delta R.T. -0.000 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

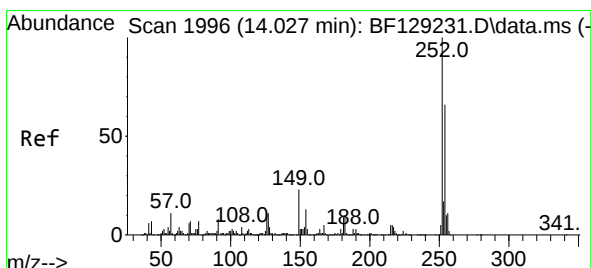
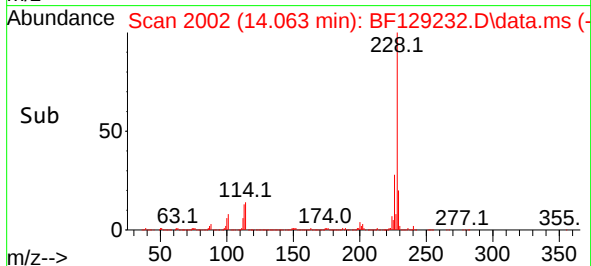
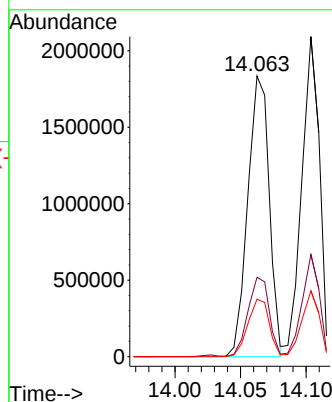
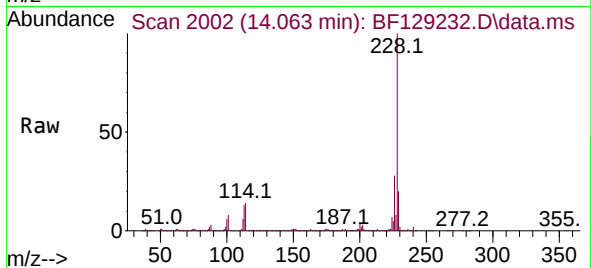
Tgt Ion:228 Resp: 2088245

Ion Ratio Lower Upper

228 100

226 28.3 22.1 33.1

229 20.5 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 51.054 ng

RT: 14.027 min Scan# 1996

Delta R.T. -0.000 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

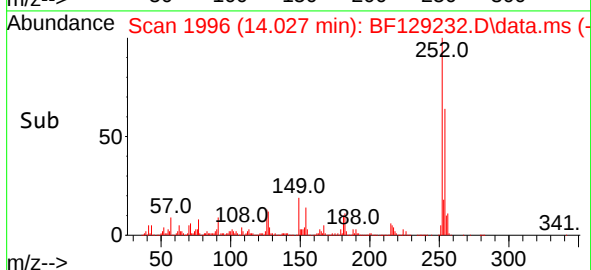
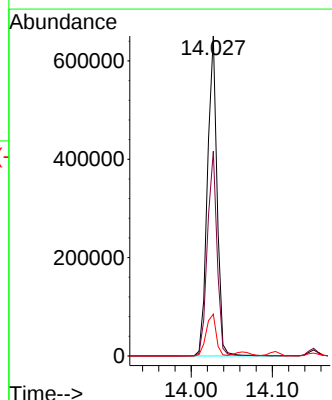
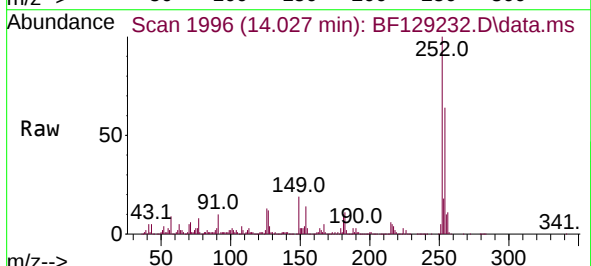
Tgt Ion:252 Resp: 532691

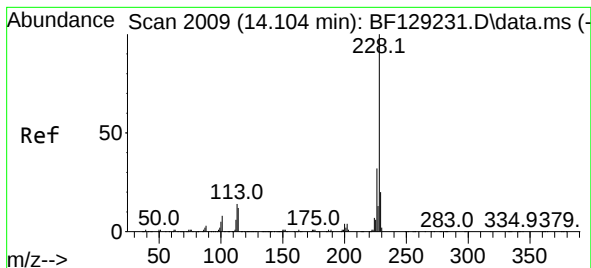
Ion Ratio Lower Upper

252 100

254 64.0 50.2 75.4

126 13.1 8.2 12.4#





#83

Chrysene

Concen: 47.475 ng

RT: 14.104 min Scan# 2009

Delta R.T. -0.000 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

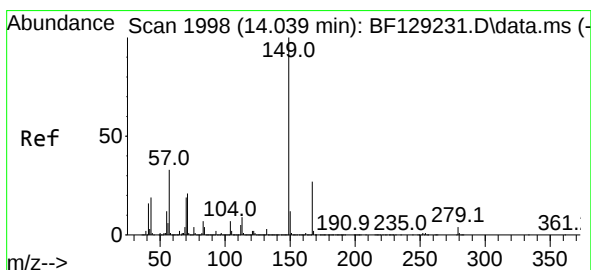
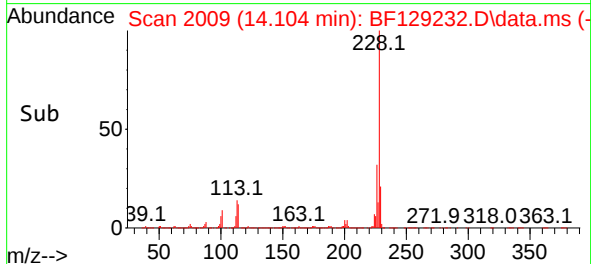
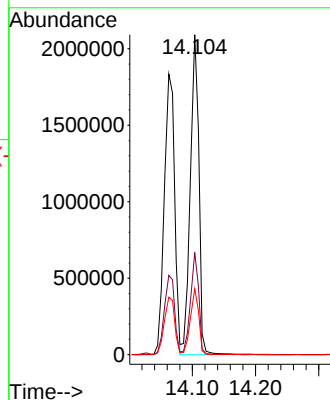
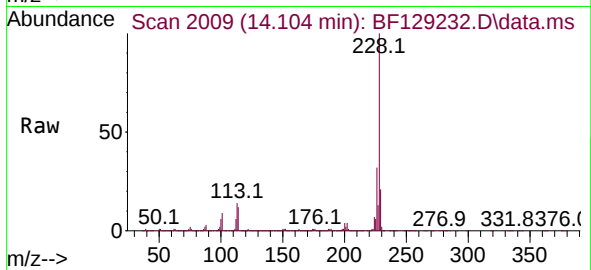
Tgt Ion:228 Resp: 1986345

Ion Ratio Lower Upper

228 100

226 32.0 24.3 36.5

229 20.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.851 ng

RT: 14.039 min Scan# 1998

Delta R.T. -0.000 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

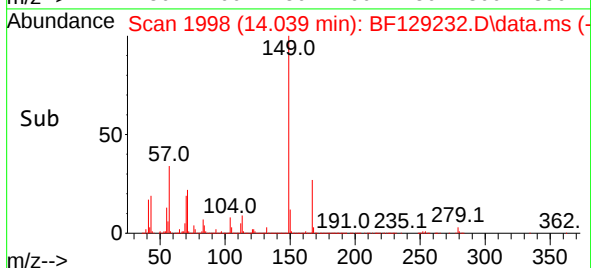
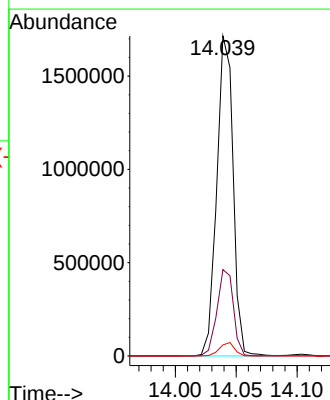
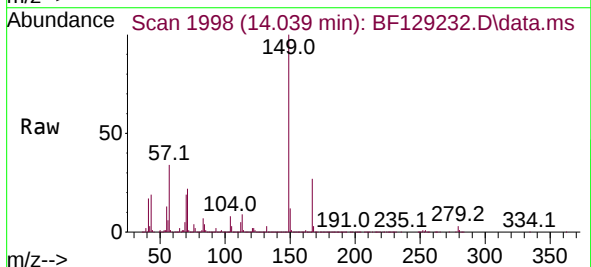
Tgt Ion:149 Resp: 1604511

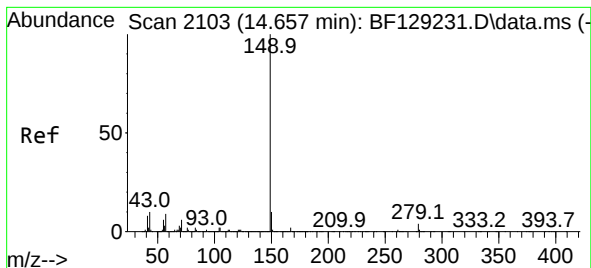
Ion Ratio Lower Upper

149 100

167 27.0 21.0 31.4

279 3.4 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 47.691 ng

RT: 14.657 min Scan# 2103

Delta R.T. -0.000 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

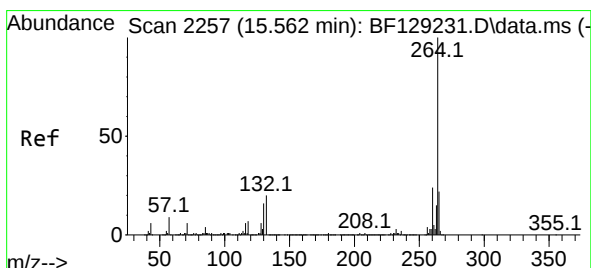
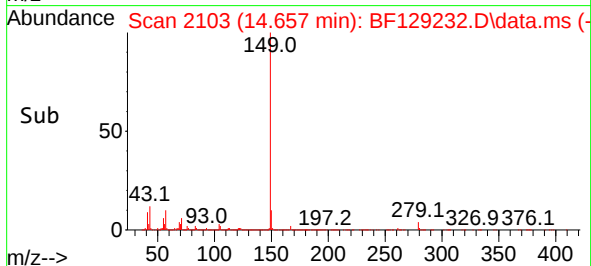
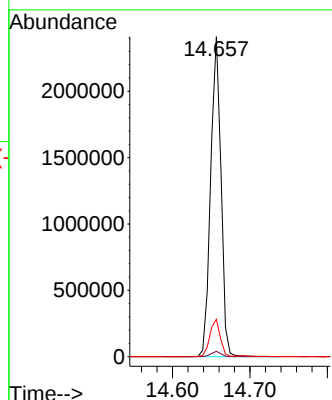
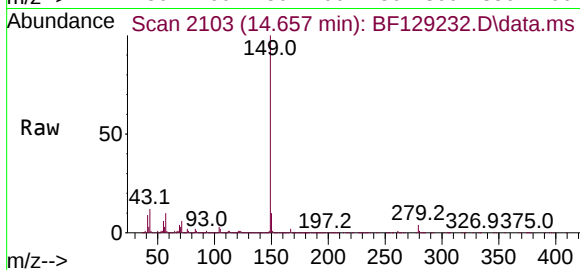
Tgt Ion:149 Resp: 2226661

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.7 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.562 min Scan# 2257

Delta R.T. -0.000 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

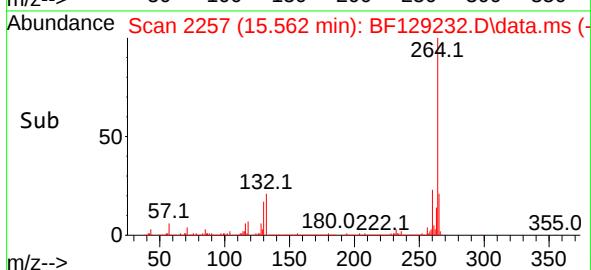
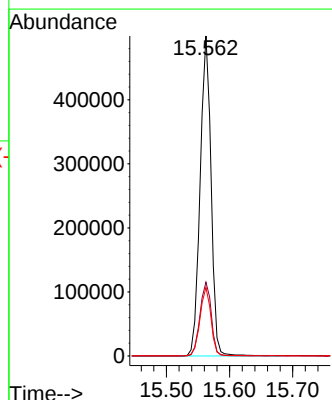
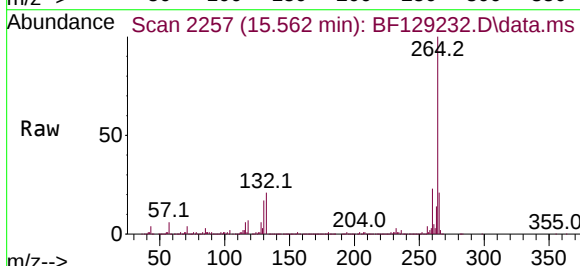
Tgt Ion:264 Resp: 598248

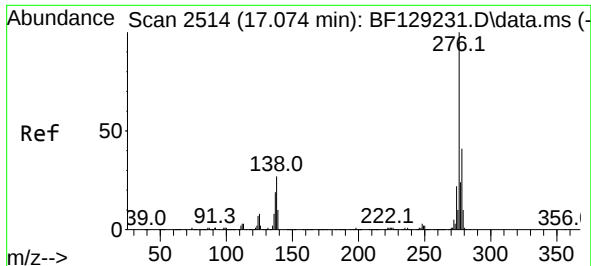
Ion Ratio Lower Upper

264 100

260 23.1 18.4 27.6

265 21.4 17.2 25.8

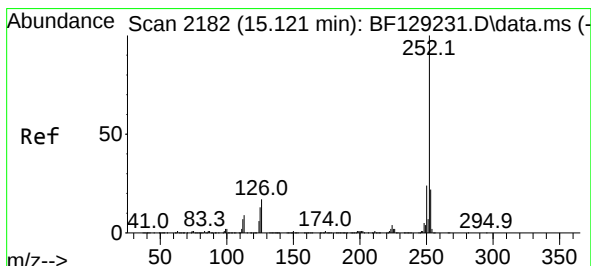
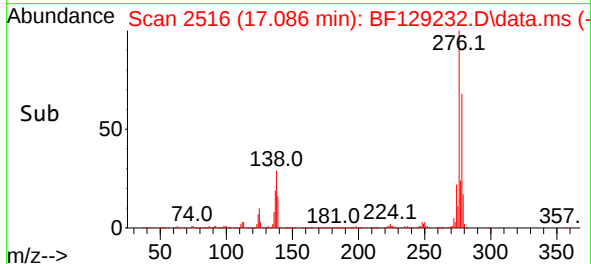
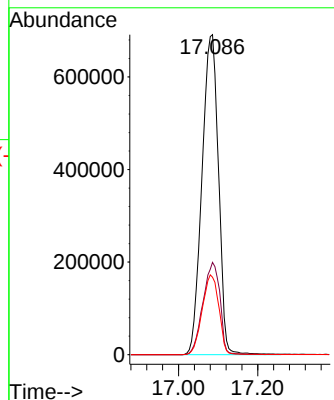
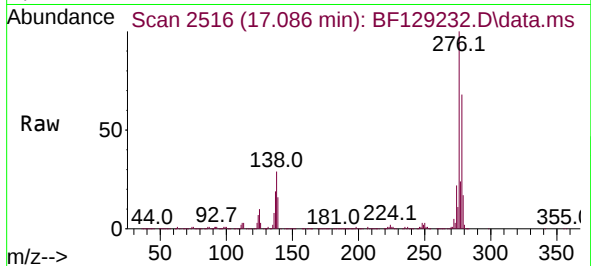




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 54.310 ng
 RT: 17.086 min Scan# 2182
 Delta R.T. 0.012 min
 Lab File: BF129232.D
 Acq: 15 Jul 2022 11:02

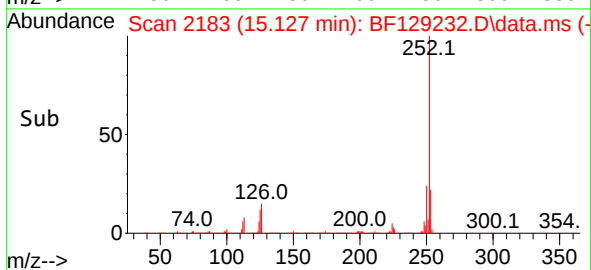
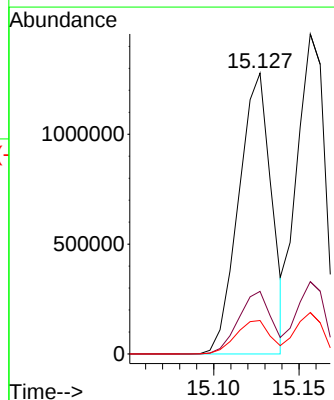
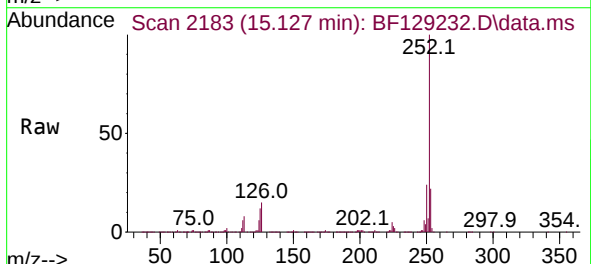
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

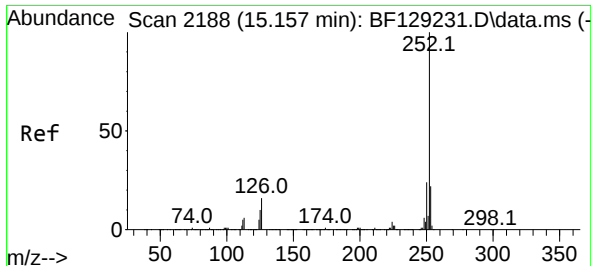
Tgt Ion:276 Resp: 2000102
 Ion Ratio Lower Upper
 276 100
 138 29.6 21.1 31.7
 277 25.2 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 46.714 ng
 RT: 15.127 min Scan# 2183
 Delta R.T. 0.006 min
 Lab File: BF129232.D
 Acq: 15 Jul 2022 11:02

Tgt Ion:252 Resp: 1710114
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.7 26.5
 125 11.9 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 48.286 ng

RT: 15.127 min Scan# 2188

Delta R.T. -0.029 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

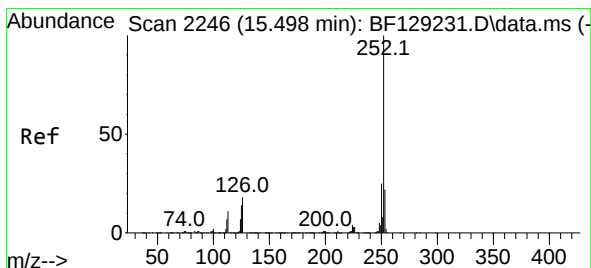
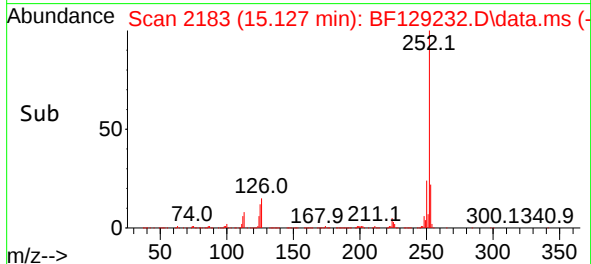
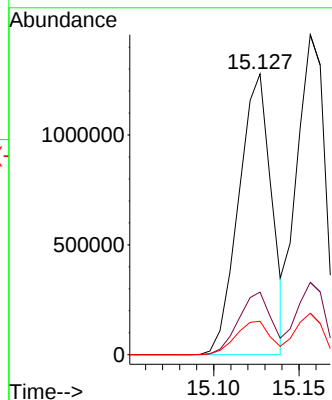
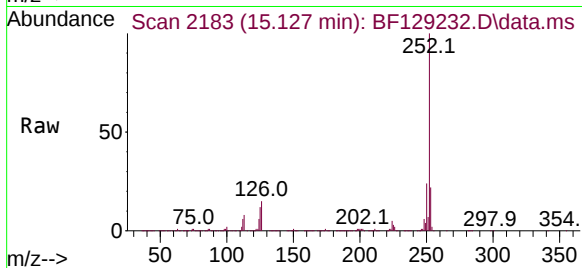
Tgt Ion:252 Resp: 1710114

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 11.9 8.3 12.5



#90

Benzo(a)pyrene

Concen: 48.186 ng

RT: 15.504 min Scan# 2247

Delta R.T. 0.006 min

Lab File: BF129232.D

Acq: 15 Jul 2022 11:02

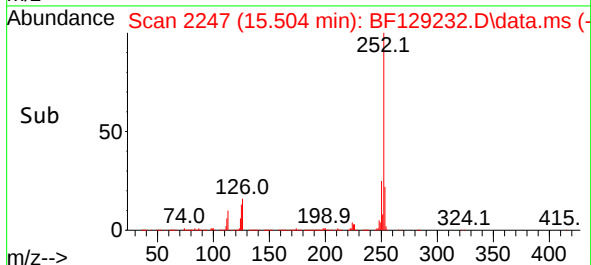
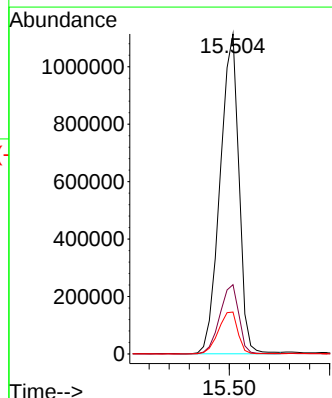
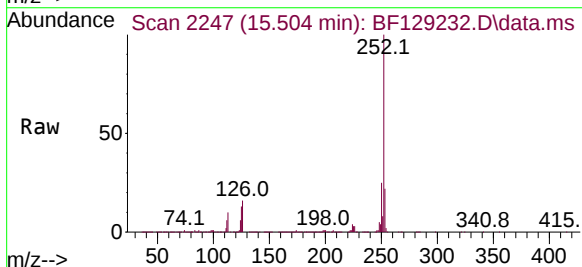
Tgt Ion:252 Resp: 1447360

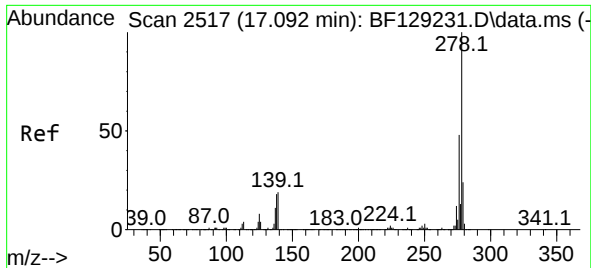
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

125 13.1 8.8 13.2

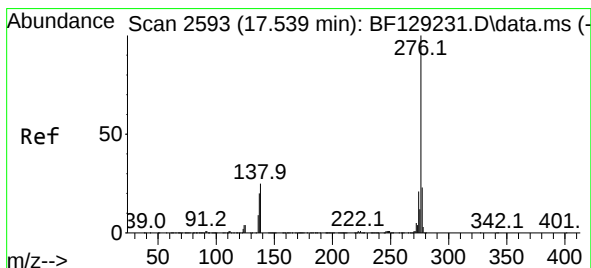
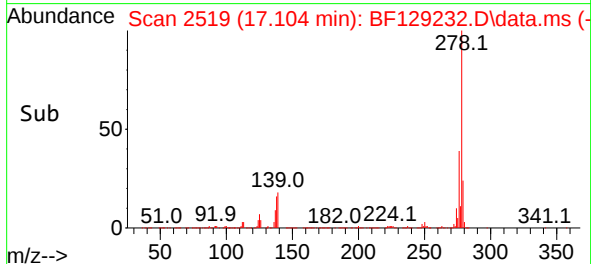
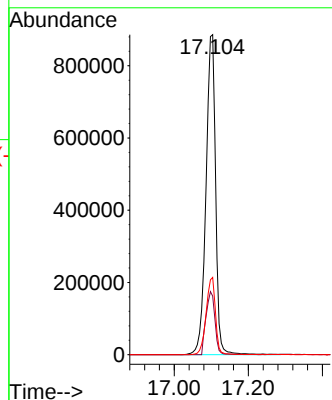
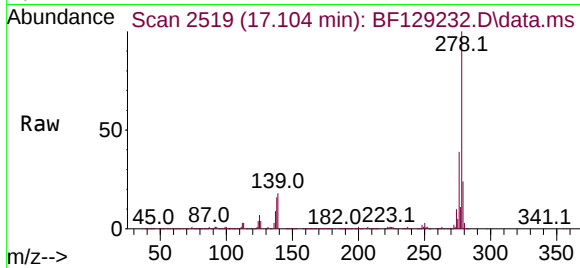




#91
Dibenzo(a,h)anthracene
Concen: 54.187 ng
RT: 17.104 min Scan# 2519
Delta R.T. 0.012 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 1600188
Ion Ratio Lower Upper
278 100
139 18.3 12.8 19.2
279 24.2 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 55.905 ng
RT: 17.545 min Scan# 2594
Delta R.T. 0.006 min
Lab File: BF129232.D
Acq: 15 Jul 2022 11:02

Tgt Ion:276 Resp: 1700794
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 26.8 18.0 27.0

