

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062922\
 Data File : BF129035.D
 Acq On : 29 Jun 2022 15:00
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 29 15:58:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 15:17:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	543696	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	1966189	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	1024478	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	1814576	20.000	ng	0.00
76) Chrysene-d12	14.151	240	1204736	20.000	ng	# 0.00
86) Perylene-d12	15.674	264	1001592	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	2943448	84.046	ng	0.00
7) Phenol-d6	6.598	99	3756049	91.748	ng	0.01
23) Nitrobenzene-d5	7.534	82	3258074	79.774	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	1091079	102.581	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	4987660	70.542	ng	0.00
79) Terphenyl-d14	13.092	244	5190643	79.868	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.834	88	710038	74.691	ng	88
3) Pyridine	3.652	79	1709518	46.585	ng	85
4) n-Nitrosodimethylamine	3.581	42	790560	36.042	ng	82
6) Aniline	6.628	93	1584697	35.803	ng	97
8) 2-Chlorophenol	6.751	128	1588831	46.219	ng	98
9) Benzaldehyde	6.522	77	868242	38.911	ng	97
10) Phenol	6.610	94	2019756	46.714	ng	92
11) bis(2-Chloroethyl)ether	6.704	93	1533861	47.759	ng	92
12) 1,3-Dichlorobenzene	6.904	146	1745216	44.222	ng	98
13) 1,4-Dichlorobenzene	6.981	146	1750415	44.038	ng	99
14) 1,2-Dichlorobenzene	7.134	146	1623082	44.399	ng	98
15) Benzyl Alcohol	7.110	79	1348985	42.011	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.234	45	2175180	40.983	ng	92
17) 2-Methylphenol	7.210	107	1340352	36.353	ng	96
18) Hexachloroethane	7.475	117	635238	44.078	ng	91
19) n-Nitroso-di-n-propyla...	7.387	70	1098572	43.479	ng	88
20) 3+4-Methylphenols	7.369	107	1628509	44.169	ng	93
22) Acetophenone	7.381	105	2112531	40.711	ng	93
24) Nitrobenzene	7.551	77	1580114	41.804	ng	94
25) Isophorone	7.798	82	2770279	44.756	ng	95
26) 2-Nitrophenol	7.863	139	815331	45.949	ng	88
27) 2,4-Dimethylphenol	7.892	122	1330462	50.844	ng	97
28) bis(2-Chloroethoxy)met...	7.992	93	1854644	46.388	ng	99
29) 2,4-Dichlorophenol	8.104	162	1352734	46.012	ng	96
30) 1,2,4-Trichlorobenzene	8.187	180	1431948	44.092	ng	97
31) Naphthalene	8.269	128	4045237	40.964	ng	94
32) Benzoic acid	8.034	122	1165925	105.051	ng	97
33) 4-Chloroaniline	8.322	127	1682988	44.228	ng	96
34) Hexachlorobutadiene	8.381	225	862714	41.296	ng	99
35) Caprolactam	8.728	113	441211	55.523	ng	# 73
36) 4-Chloro-3-methylphenol	8.798	107	1374067	47.471	ng	89
37) 2-Methylnaphthalene	8.963	142	2787837	50.593	ng	99
38) 1-Methylnaphthalene	9.063	142	2699420	50.983	ng	99
40) 1,2,4,5-Tetrachloroben...	9.128	216	1350019	41.233	ng	98
41) Hexachlorocyclopentadiene	9.110	237	785180	224.356	ng	100
43) 2,4,6-Trichlorophenol	9.234	196	979992	52.207	ng	97

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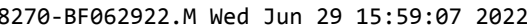
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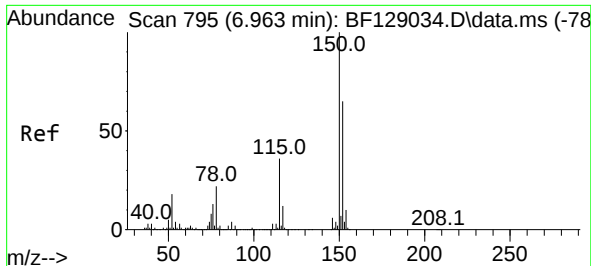
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 15:17:55 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	1018655	52.119	ng	97
46) 1,1'-Biphenyl	9.428	154	3293464	44.261	ng	94
47) 2-Chloronaphthalene	9.451	162	2652436	45.805	ng	98
48) 2-Nitroaniline	9.551	65	802591	38.953	ng #	76
49) Acenaphthylene	9.869	152	3948742	45.400	ng	94
50) Dimethylphthalate	9.733	163	3035793	44.602	ng	98
51) 2,6-Dinitrotoluene	9.792	165	674848	47.336	ng	94
52) Acenaphthene	10.045	154	2618244	49.823	ng	97
53) 3-Nitroaniline	9.963	138	805967	51.350	ng #	92
54) 2,4-Dinitrophenol	10.063	184	331104	58.459	ng #	87
55) Dibenzofuran	10.216	168	3667252	45.051	ng	91
56) 4-Nitrophenol	10.116	139	662200	117.623	ng	91
57) 2,4-Dinitrotoluene	10.192	165	869742	46.403	ng	96
58) Fluorene	10.557	166	2830386	44.172	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.328	232	846168	59.416	ng	99
60) Diethylphthalate	10.428	149	3011601	45.459	ng	96
61) 4-Chlorophenyl-phenyle...	10.545	204	1458615	44.637	ng	95
62) 4-Nitroaniline	10.586	138	799685	53.972	ng	90
63) Azobenzene	10.710	77	2952697	43.522	ng	94
65) 4,6-Dinitro-2-methylph...	10.604	198	445700	42.861	ng	91
66) n-Nitrosodiphenylamine	10.669	169	2615083	46.885	ng	94
67) 4-Bromophenyl-phenylether	11.039	248	932826	46.846	ng	98
68) Hexachlorobenzene	11.104	284	1021517	46.568	ng	99
69) Atrazine	11.198	200	742747	44.402	ng	99
70) Pentachlorophenol	11.298	266	659614	163.481	ng	99
71) Phenanthrene	11.528	178	3827019	42.556	ng	93
72) Anthracene	11.580	178	3816732	42.547	ng	92
73) Carbazole	11.733	167	3843390	45.210	ng	95
74) Di-n-butylphthalate	12.057	149	4105523	42.535	ng	96
75) Fluoranthene	12.716	202	4022916	43.529	ng	91
77) Benzidine	12.833	184	924772	38.906	ng	97
78) Pyrene	12.951	202	4052133	47.027	ng	93
80) Butylbenzylphthalate	13.563	149	1782762	51.613	ng	91
81) Benzo(a)anthracene	14.139	228	3508792	46.922	ng	95
82) 3,3'-Dichlorobenzidine	14.104	252	731740	43.176	ng	97
83) Chrysene	14.180	228	3177596	44.427	ng	93
84) Bis(2-ethylhexyl)phtha...	14.116	149	2315782	51.652	ng	96
85) Di-n-octyl phthalate	14.739	149	3276877	47.471	ng	96
87) Indeno(1,2,3-cd)pyrene	17.239	276	3152265	53.564	ng	99
88) Benzo(b)fluoranthene	15.221	252	3020109	49.618	ng	97
89) Benzo(k)fluoranthene	15.257	252	2749499	45.854	ng	97
90) Benzo(a)pyrene	15.610	252	2404990	48.698	ng	96
91) Dibenzo(a,h)anthracene	17.262	278	2560664	52.803	ng	96
92) Benzo(g,h,i)perylene	17.721	276	2622494	54.467	ng	99

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

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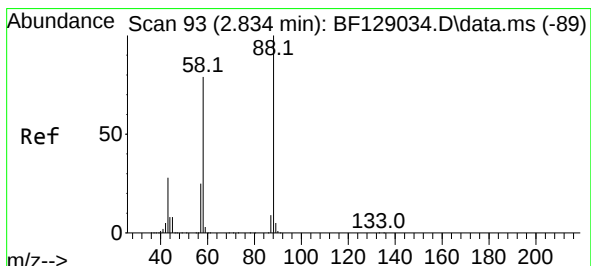
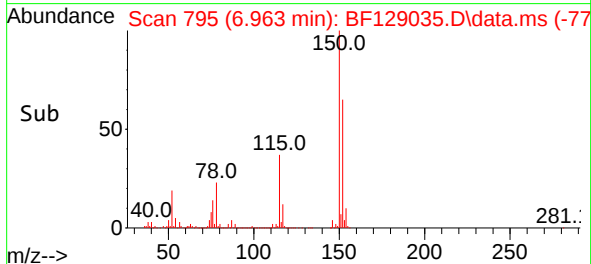
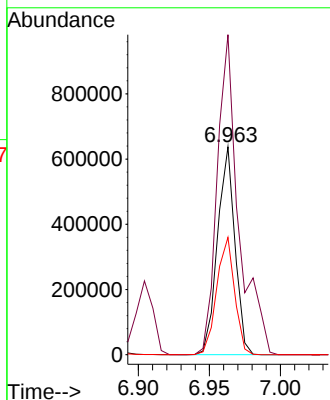
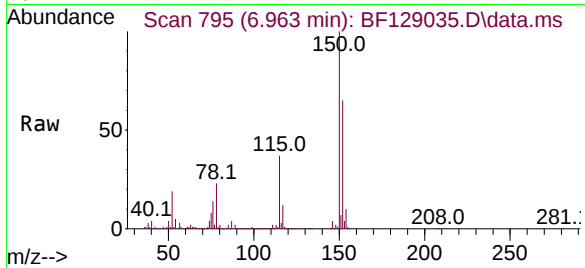




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: BF129035.D
 Acq: 29 Jun 2022 15:00

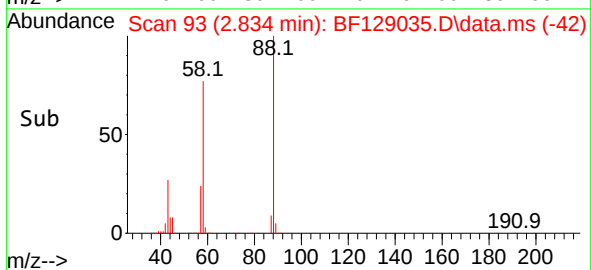
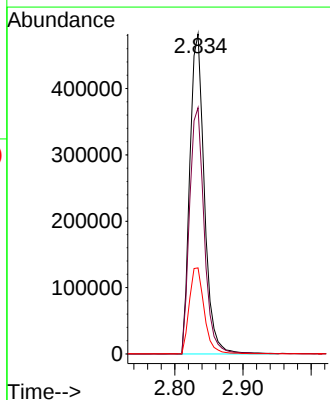
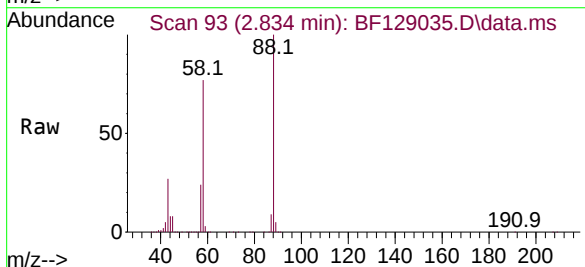
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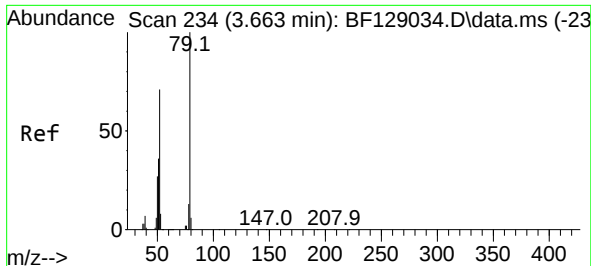
Tgt Ion:152 Resp: 543696
 Ion Ratio Lower Upper
 152 100
 150 153.9 123.7 185.5
 115 56.4 49.9 74.9



#2
 1,4-Dioxane
 Concen: 74.691 ng
 RT: 2.834 min Scan# 93
 Delta R.T. -0.000 min
 Lab File: BF129035.D
 Acq: 29 Jun 2022 15:00

Tgt Ion: 88 Resp: 710038
 Ion Ratio Lower Upper
 88 100
 58 77.7 71.8 107.8
 43 27.6 26.6 39.8

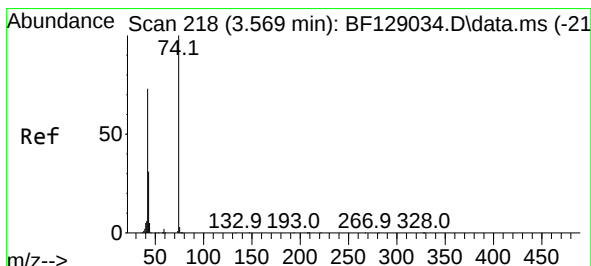
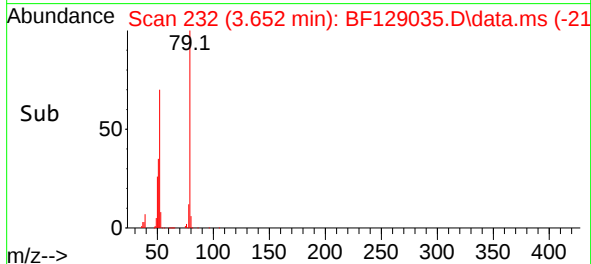
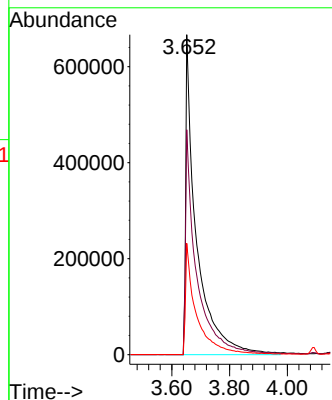
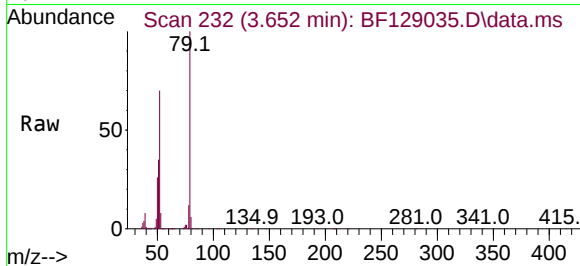




#3
Pyridine
Concen: 46.585 ng
RT: 3.652 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

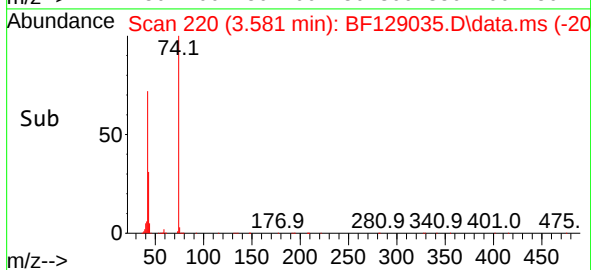
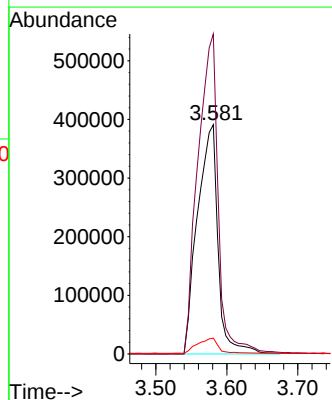
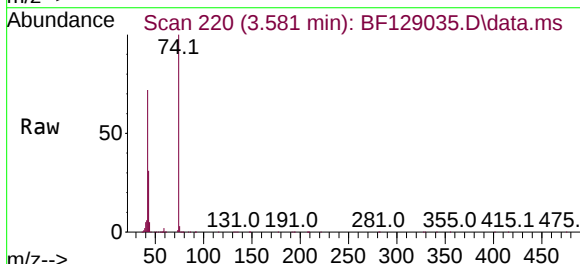
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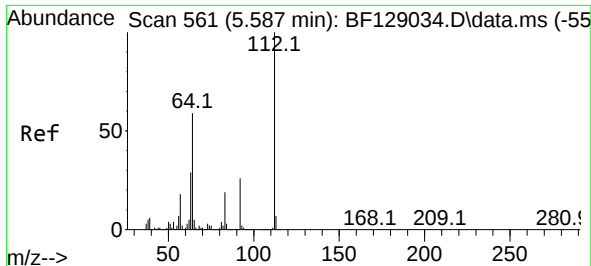
Tgt Ion: 79 Resp: 1709518
Ion Ratio Lower Upper
79 100
52 70.3 68.6 102.8
51 34.8 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 36.042 ng
RT: 3.581 min Scan# 220
Delta R.T. 0.012 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

Tgt Ion: 42 Resp: 790560
Ion Ratio Lower Upper
42 100
74 139.5 94.8 142.2
44 6.9 6.6 10.0

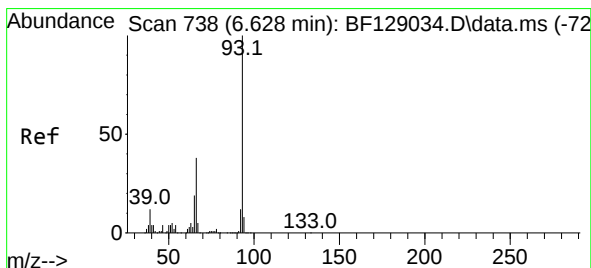
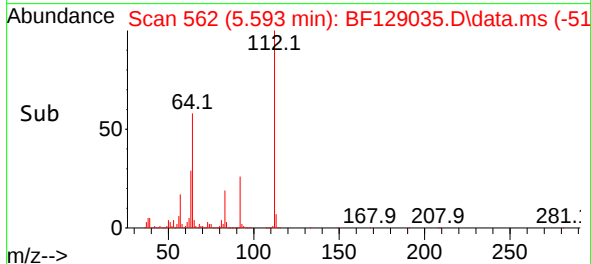
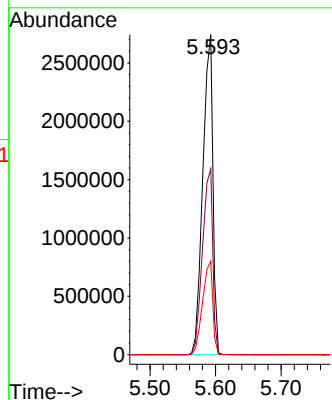
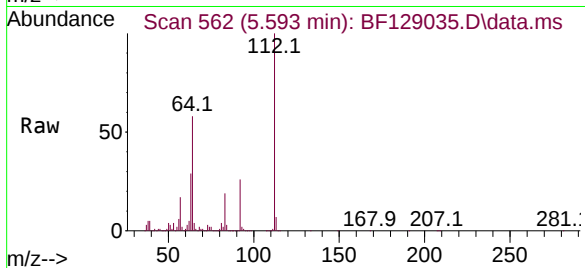




#5
2-Fluorophenol
Concen: 84.046 ng
RT: 5.593 min Scan# 501
Delta R.T. 0.006 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

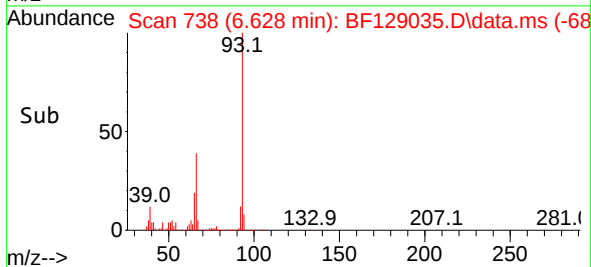
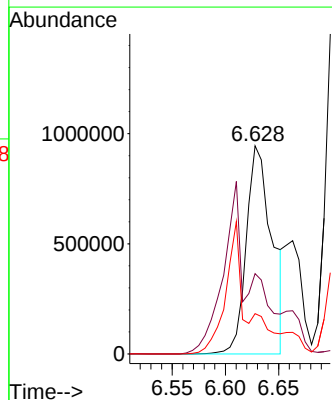
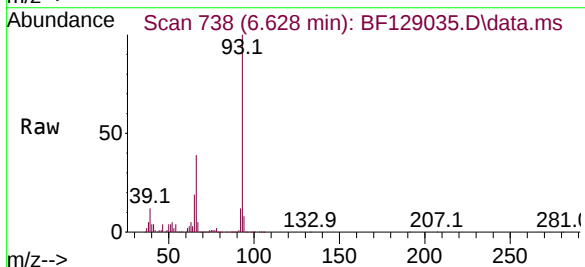
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ClientSampleId :
SSTDICC050

Tgt Ion:112 Resp: 2943448
Ion Ratio Lower Upper
112 100
64 58.1 53.3 79.9
63 29.2 28.0 42.0



#6
Aniline
Concen: 35.803 ng
RT: 6.628 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

Tgt Ion: 93 Resp: 1584697
Ion Ratio Lower Upper
93 100
66 38.6 32.5 48.7
65 19.4 16.4 24.6

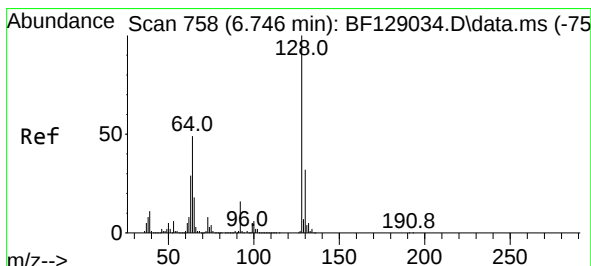
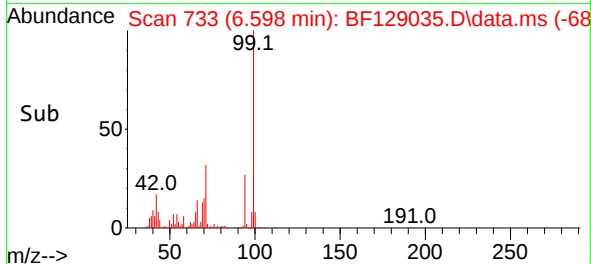
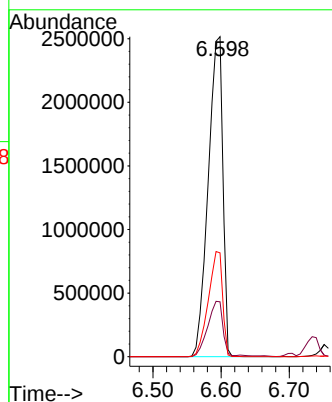
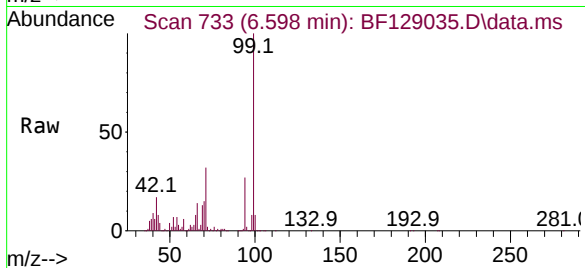




#7
Phenol-d6
Concen: 91.748 ng
RT: 6.598 min Scan# 711
Delta R.T. 0.012 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

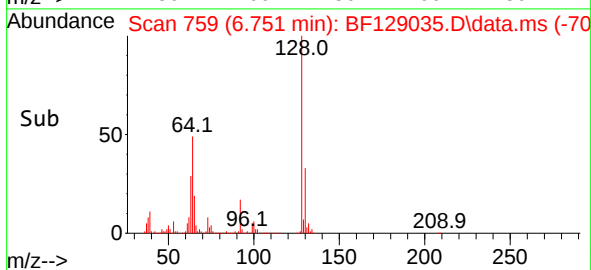
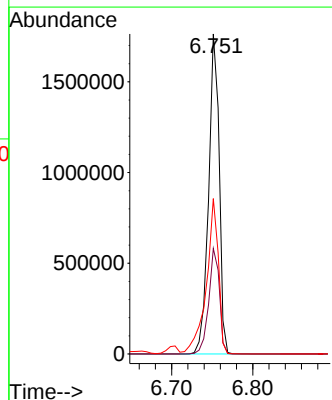
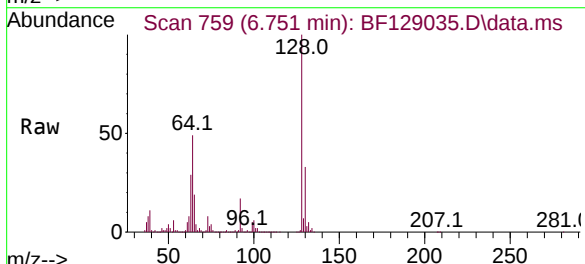
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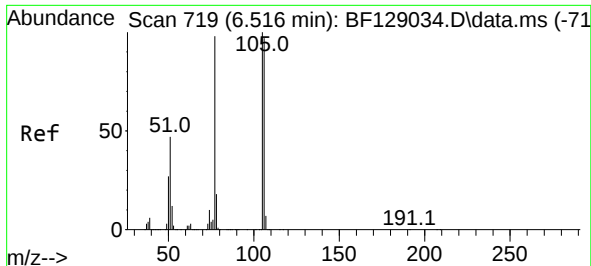
Tgt Ion: 99 Resp: 3756049
Ion Ratio Lower Upper
99 100
42 17.2 17.3 25.9#
71 32.5 28.9 43.3



#8
2-Chlorophenol
Concen: 46.219 ng
RT: 6.751 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

Tgt Ion:128 Resp: 1588831
Ion Ratio Lower Upper
128 100
130 33.0 13.1 53.1
64 48.6 30.9 70.9

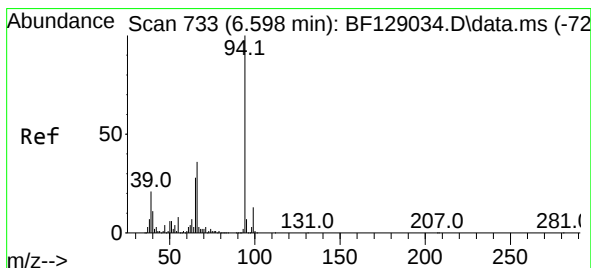
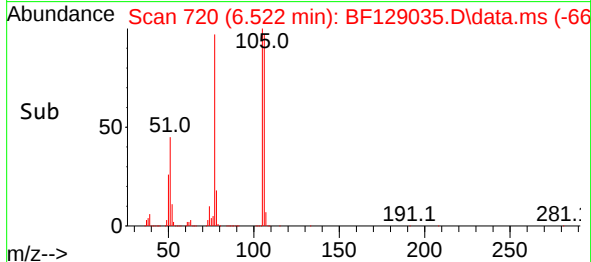
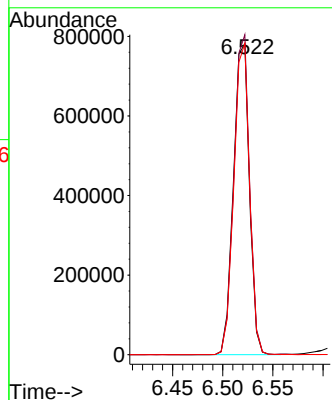
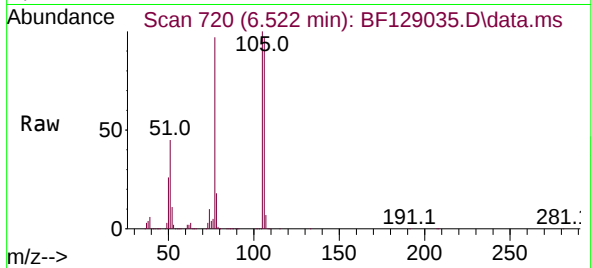




#9
Benzaldehyde
Concen: 38.911 ng
RT: 6.522 min Scan# 719
Delta R.T. 0.006 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

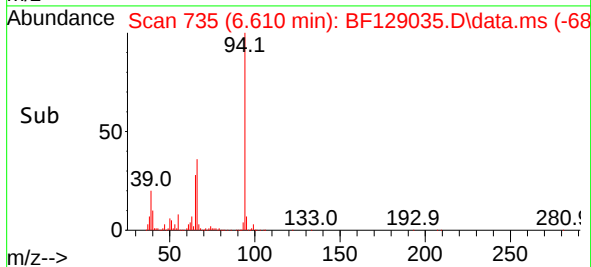
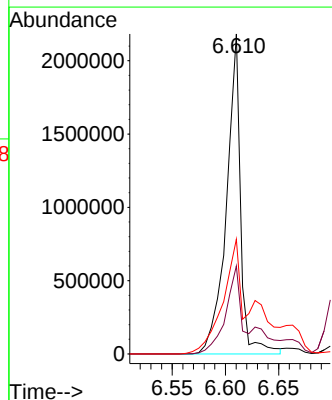
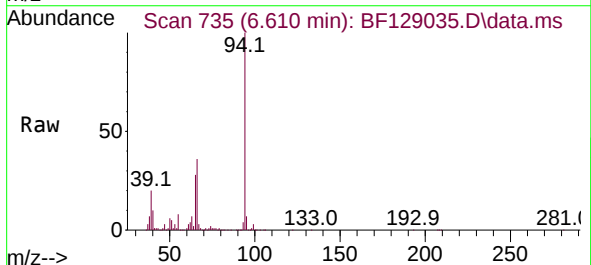
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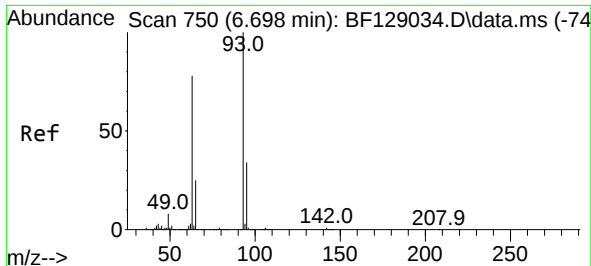
Tgt Ion: 77 Resp: 868242
Ion Ratio Lower Upper
77 100
105 102.9 81.6 121.6
106 100.1 76.1 116.1



#10
Phenol
Concen: 46.714 ng
RT: 6.610 min Scan# 735
Delta R.T. 0.012 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

Tgt Ion: 94 Resp: 2019756
Ion Ratio Lower Upper
94 100
65 27.5 11.4 51.4
66 35.9 21.4 61.4

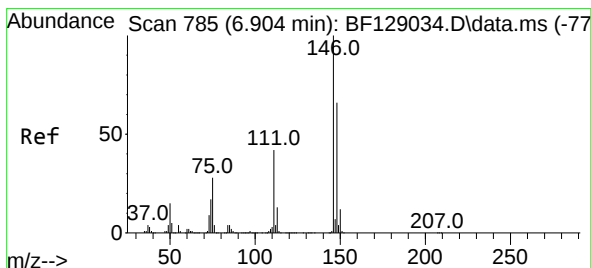
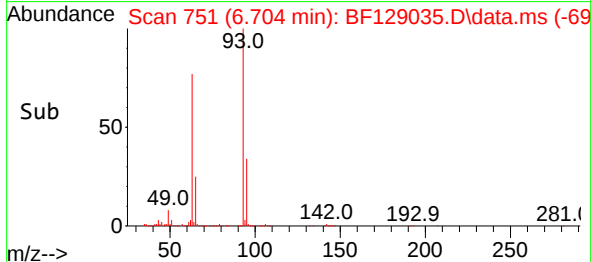
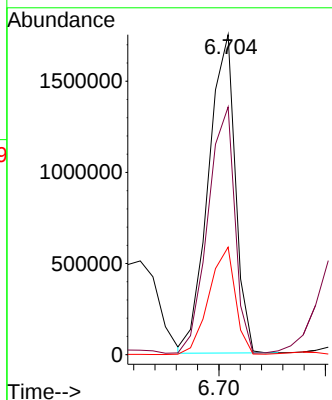
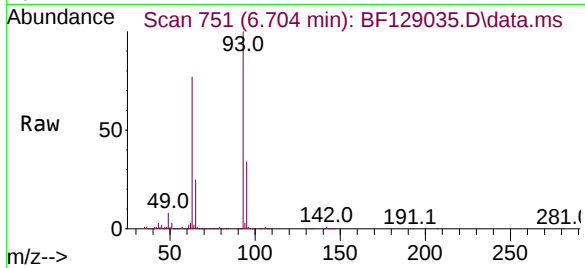




#11
bis(2-Chloroethyl)ether
Concen: 47.759 ng
RT: 6.704 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

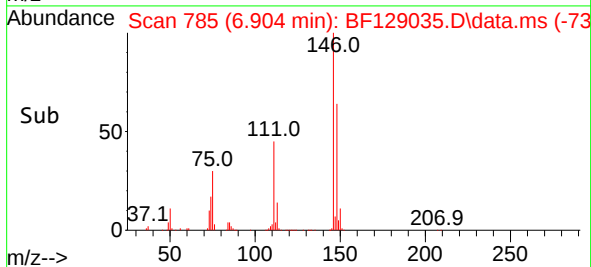
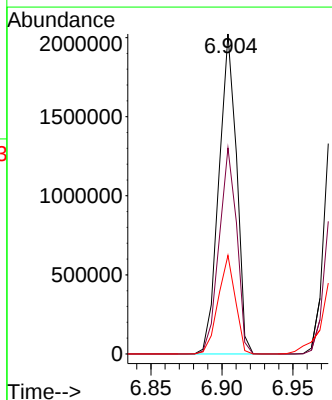
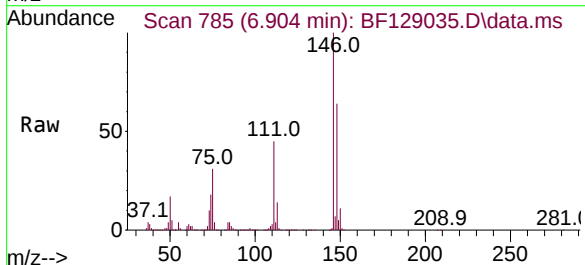
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

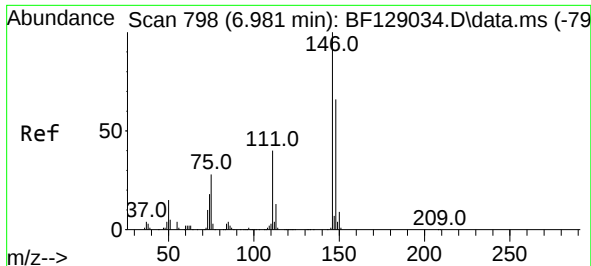
Tgt Ion: 93 Resp: 1533861
Ion Ratio Lower Upper
93 100
63 77.4 67.4 107.4
95 33.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 44.222 ng
RT: 6.904 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

Tgt Ion:146 Resp: 1745216
Ion Ratio Lower Upper
146 100
148 64.4 50.6 75.8
75 30.8 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 44.038 ng

RT: 6.981 min Scan# 798

Delta R.T. -0.000 min

Lab File: BF129035.D

Acq: 29 Jun 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

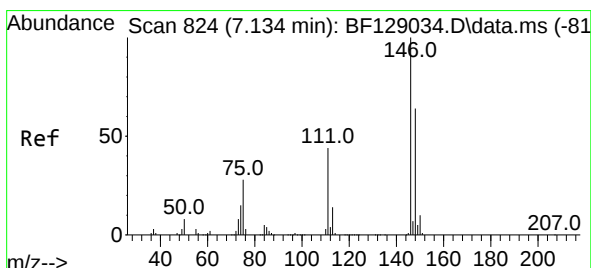
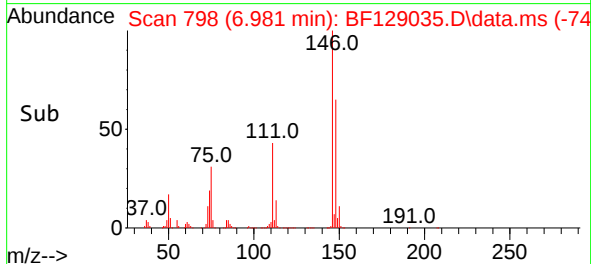
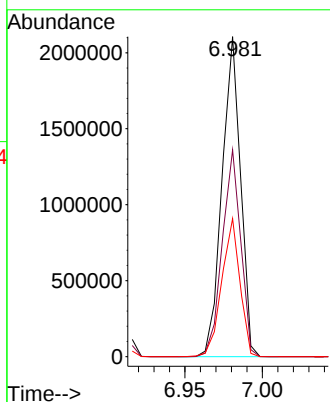
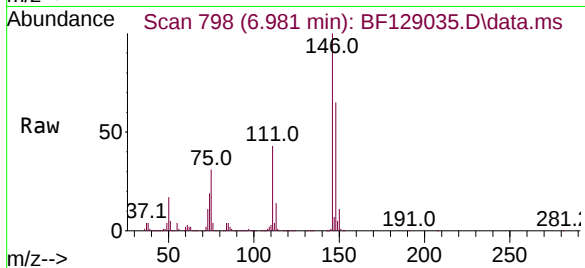
Tgt Ion:146 Resp: 1750415

Ion Ratio Lower Upper

146 100

148 64.6 51.1 76.7

111 43.2 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 44.399 ng

RT: 7.134 min Scan# 824

Delta R.T. -0.000 min

Lab File: BF129035.D

Acq: 29 Jun 2022 15:00

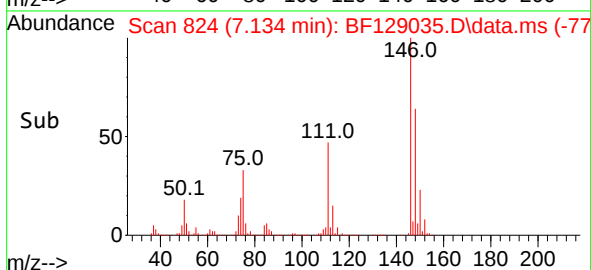
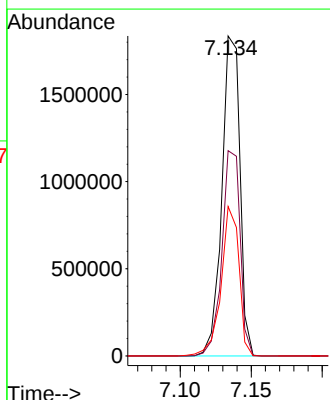
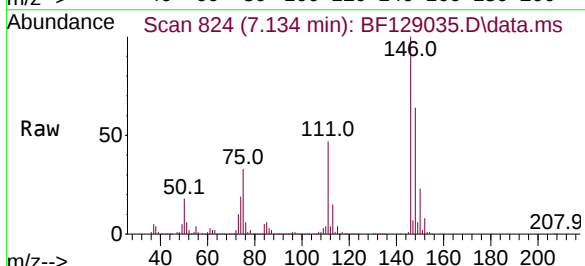
Tgt Ion:146 Resp: 1623082

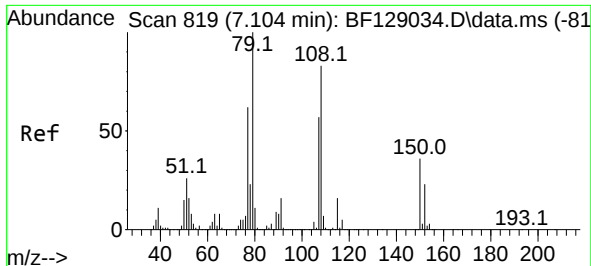
Ion Ratio Lower Upper

146 100

148 64.1 51.8 77.8

111 46.7 35.1 52.7

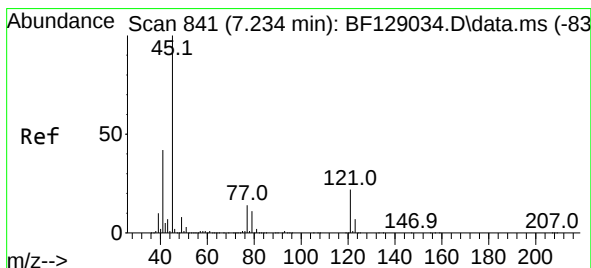
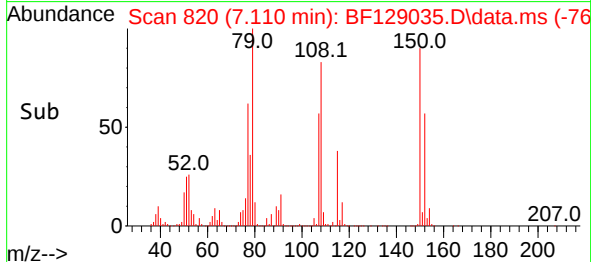
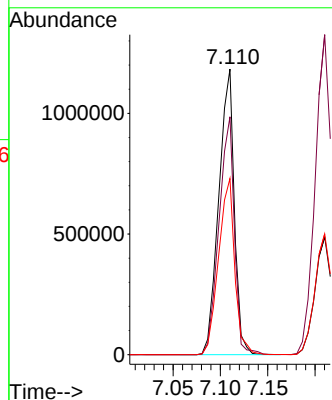
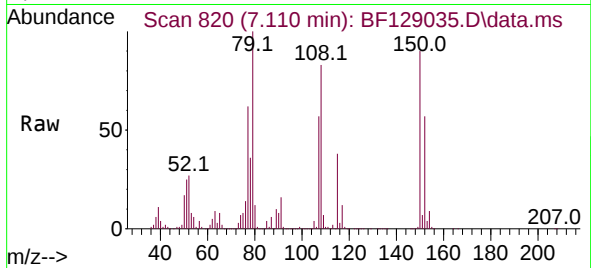




#15
Benzyl Alcohol
Concen: 42.011 ng
RT: 7.110 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

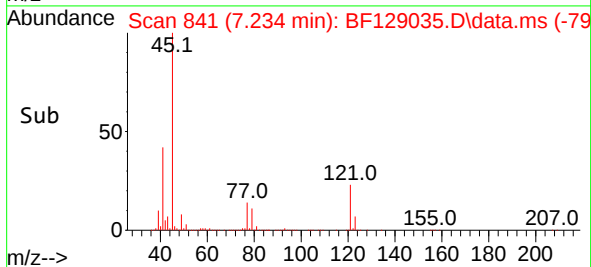
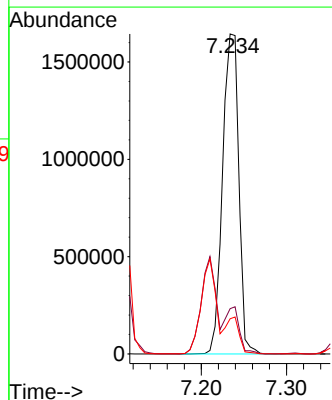
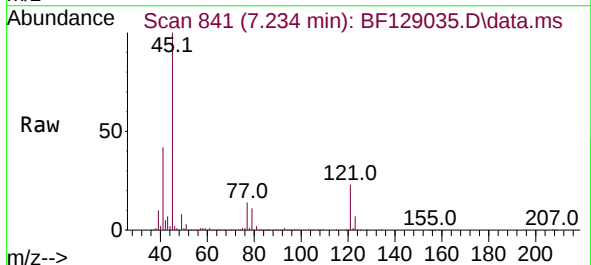
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

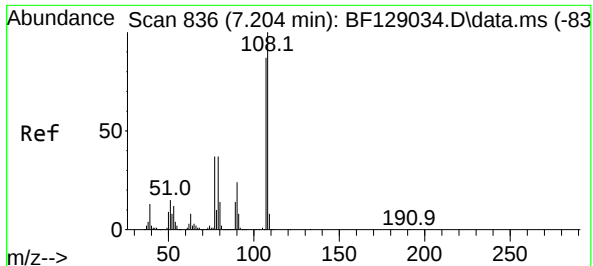
Tgt Ion: 79 Resp: 1348985
Ion Ratio Lower Upper
79 100
108 83.3 61.8 92.6
77 61.7 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.983 ng
RT: 7.234 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

Tgt Ion: 45 Resp: 2175180
Ion Ratio Lower Upper
45 100
77 14.2 0.0 31.3
79 11.0 0.0 28.3

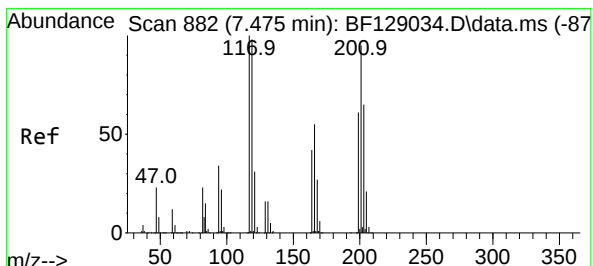
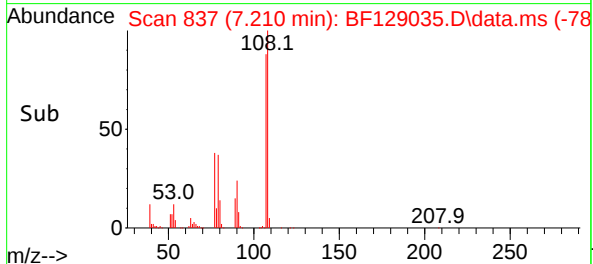
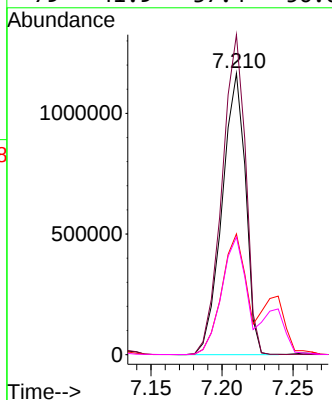
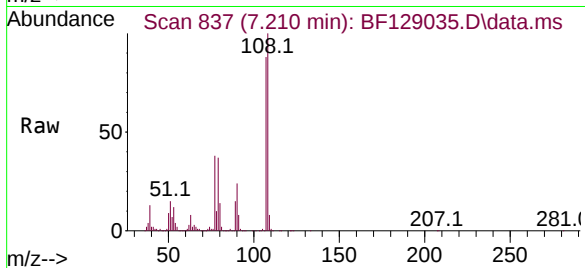




#17
2-Methylphenol
Concen: 36.353 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

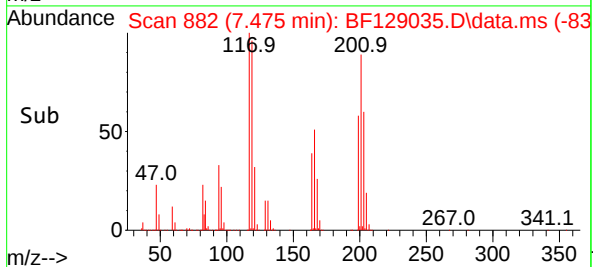
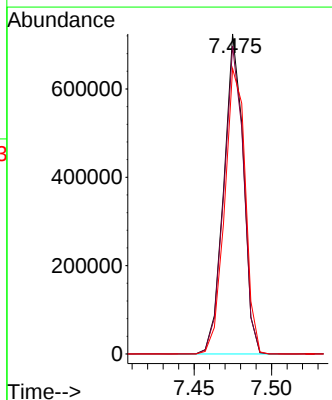
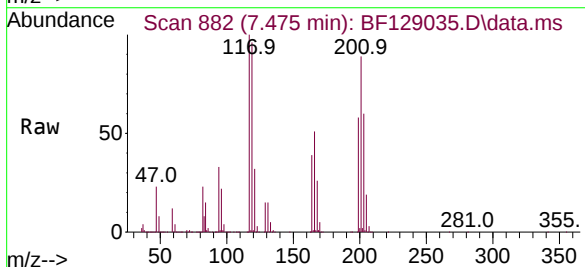
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

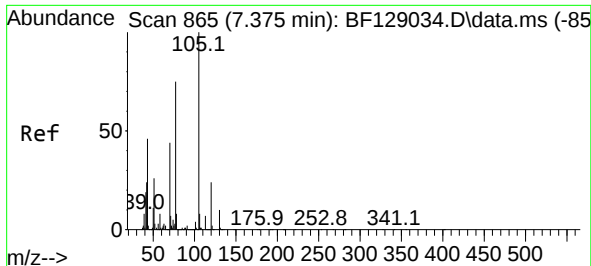
Tgt Ion:107 Resp: 1340352
Ion Ratio Lower Upper
107 100
108 113.7 91.9 137.9
77 42.9 37.8 56.8
79 41.9 37.4 56.0



#18
Hexachloroethane
Concen: 44.078 ng
RT: 7.475 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

Tgt Ion:117 Resp: 635238
Ion Ratio Lower Upper
117 100
119 96.2 77.4 116.2
201 89.2 84.6 127.0



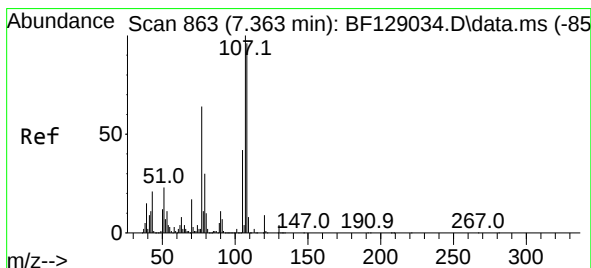
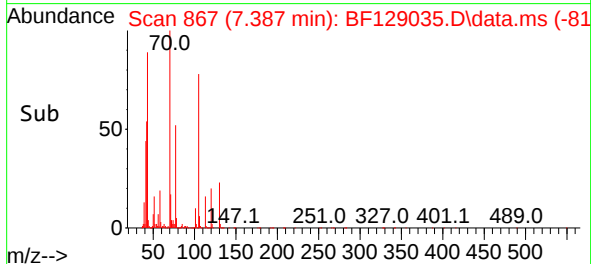
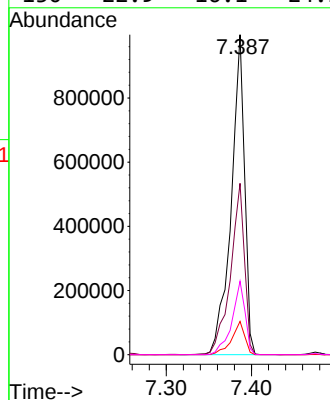
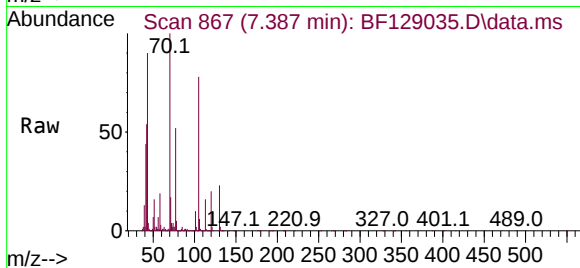


#19
n-Nitroso-di-n-propylamine
Concen: 43.479 ng
RT: 7.387 min Scan# 80
Delta R.T. 0.012 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 1098572

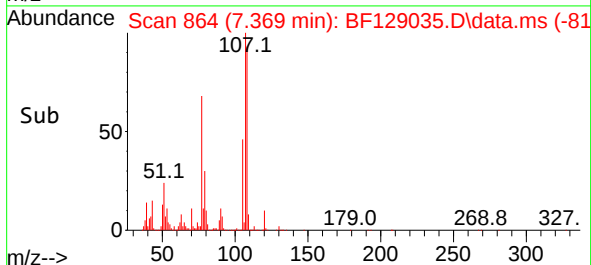
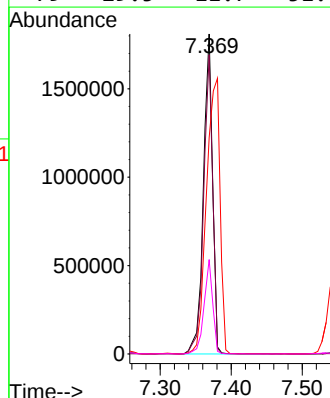
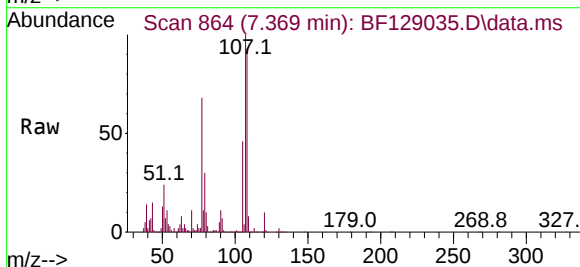
Ion	Ratio	Lower	Upper
70	100		
42	53.5	52.3	78.5
101	10.4	7.5	11.3
130	22.9	16.1	24.1

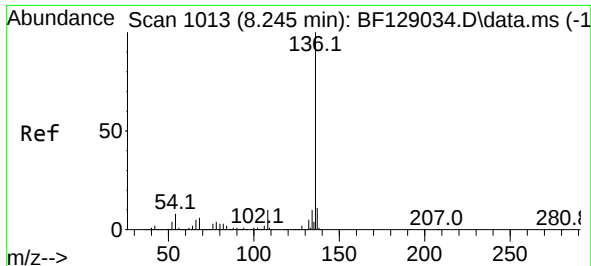


#20
3+4-Methylphenols
Concen: 44.169 ng
RT: 7.369 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

Tgt Ion: 107 Resp: 1628509

Ion	Ratio	Lower	Upper
107	100		
108	93.5	71.8	111.8
77	67.6	59.3	99.3
79	29.5	11.7	51.7



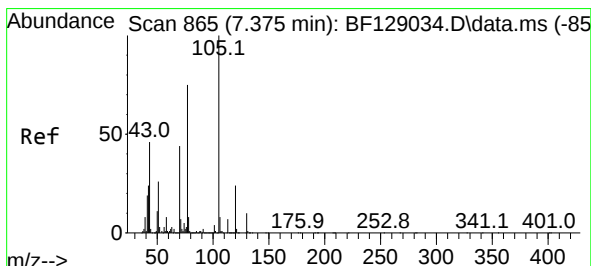
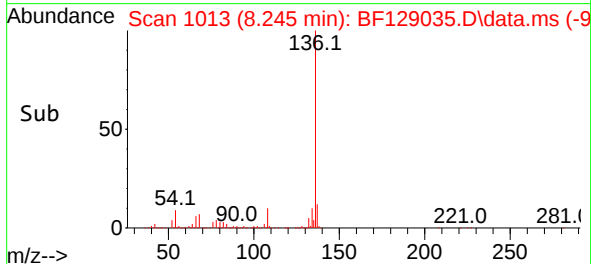
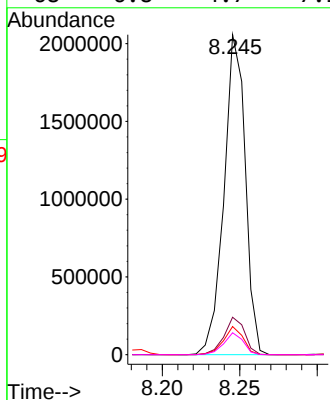
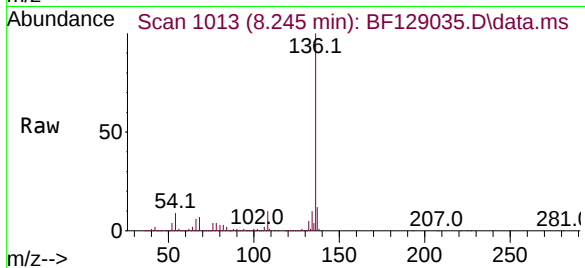


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:136 Resp: 1966189

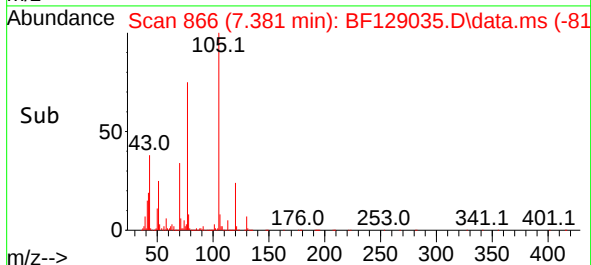
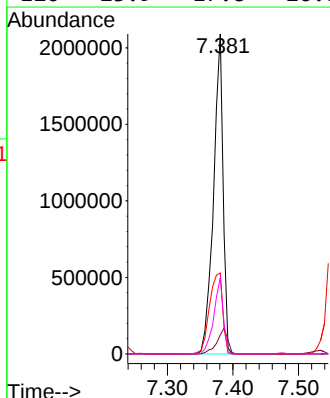
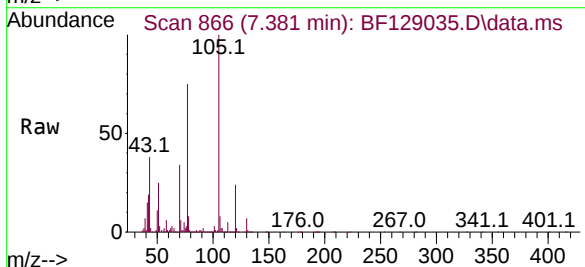
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.8	13.2
54	8.8	7.5	11.3
68	6.8	4.7	7.1

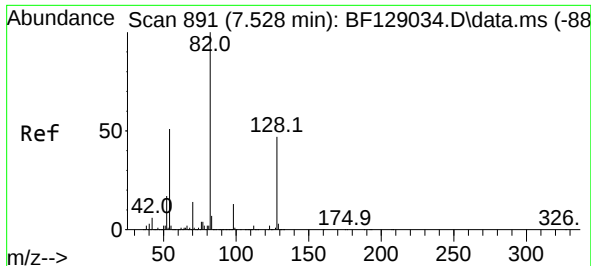


#22
Acetophenone
Concen: 40.711 ng
RT: 7.381 min Scan# 866
Delta R.T. 0.006 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

Tgt Ion:105 Resp: 2112531

Ion	Ratio	Lower	Upper
105	100		
71	6.0	5.0	7.4
51	25.3	25.0	37.4
120	23.9	17.8	26.8





#23

Nitrobenzene-d5

Concen: 79.774 ng

RT: 7.534 min Scan# 891

Delta R.T. 0.006 min

Lab File: BF129035.D

Acq: 29 Jun 2022 15:00

Instrument :

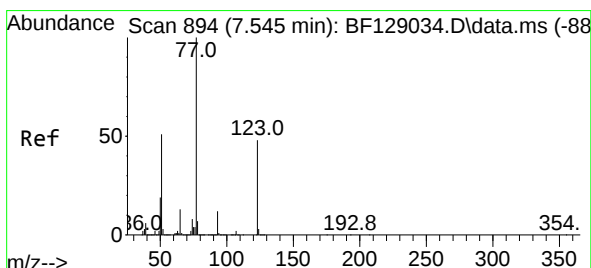
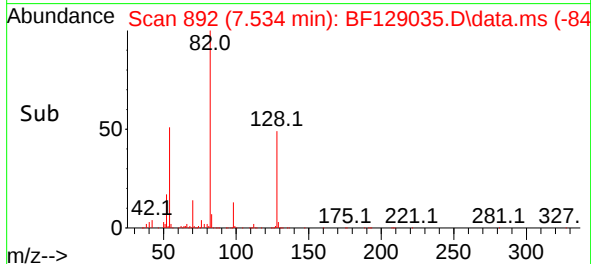
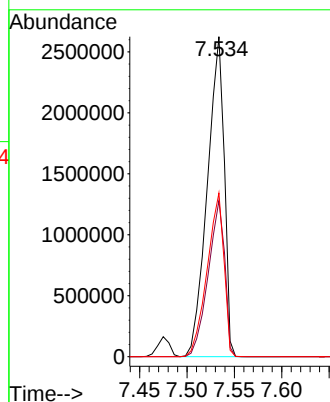
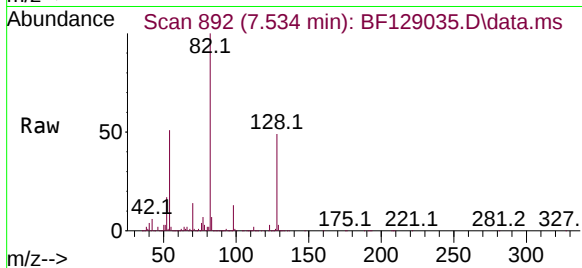
BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 3258074

Ion	Ratio	Lower	Upper
82	100		
128	48.7	34.0	51.0
54	51.1	46.9	70.3



#24

Nitrobenzene

Concen: 41.804 ng

RT: 7.551 min Scan# 895

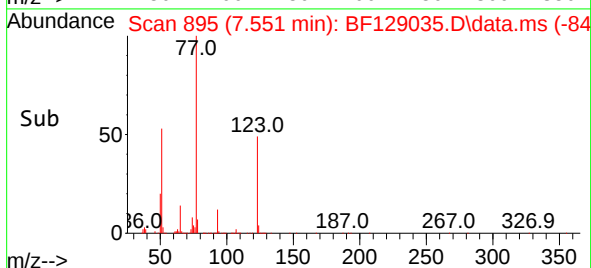
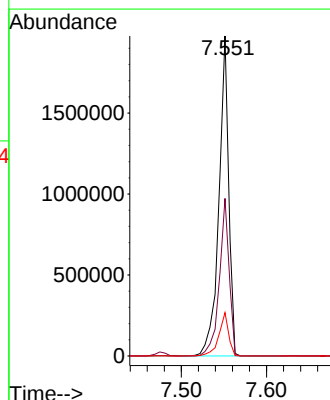
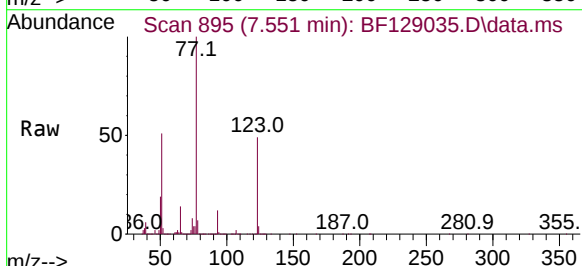
Delta R.T. 0.006 min

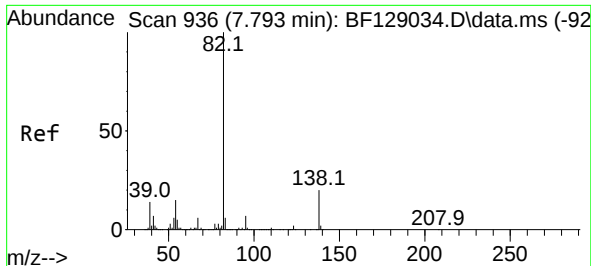
Lab File: BF129035.D

Acq: 29 Jun 2022 15:00

Tgt Ion: 77 Resp: 1580114

Ion	Ratio	Lower	Upper
77	100		
123	49.3	35.4	53.2
65	13.6	11.8	17.8

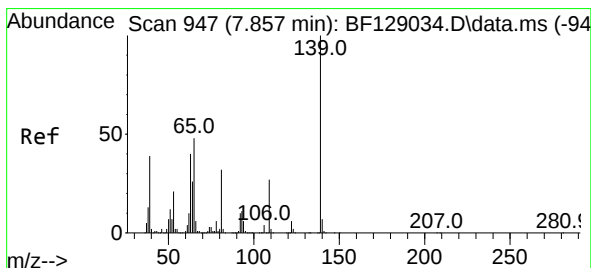
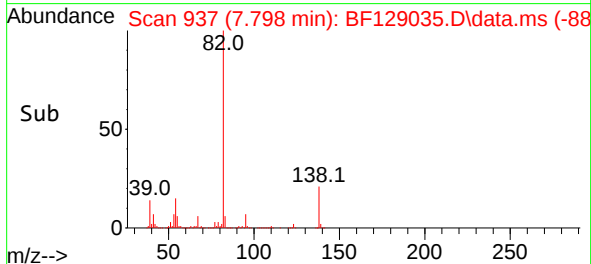
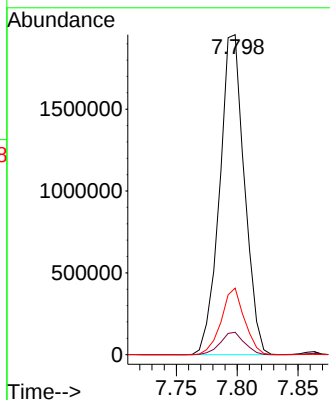
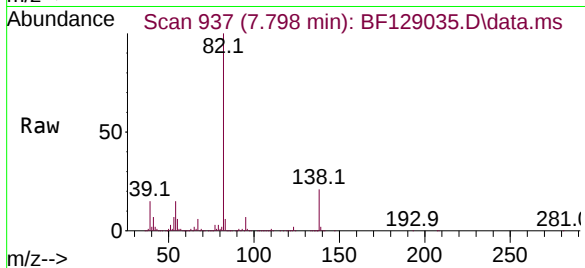




#25
Isophorone
Concen: 44.756 ng
RT: 7.798 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

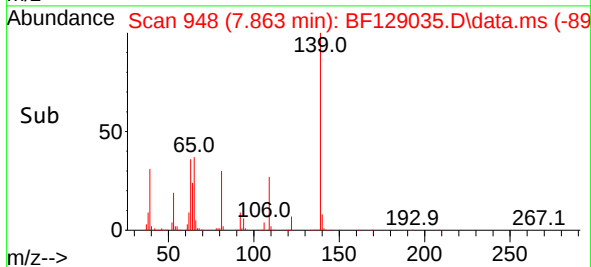
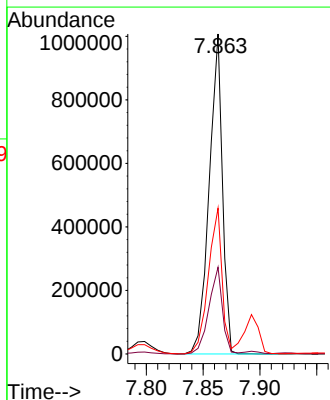
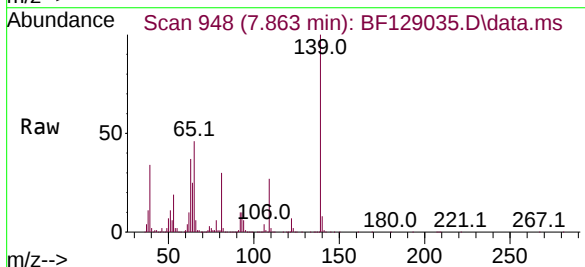
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 2770279
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 20.8 14.2 21.2



#26
2-Nitrophenol
Concen: 45.949 ng
RT: 7.863 min Scan# 948
Delta R.T. 0.006 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

Tgt Ion:139 Resp: 815331
Ion Ratio Lower Upper
139 100
109 27.1 25.0 37.4
65 45.5 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 50.844 ng

RT: 7.892 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129035.D

Acq: 29 Jun 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

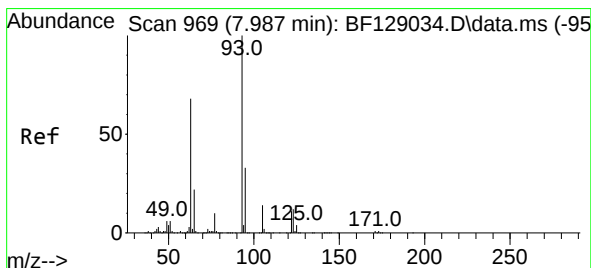
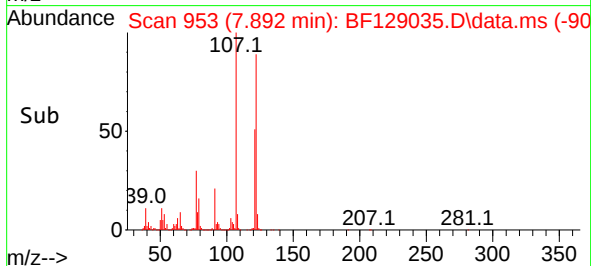
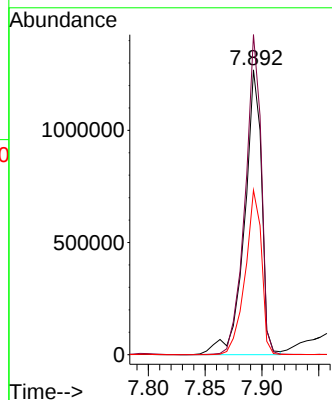
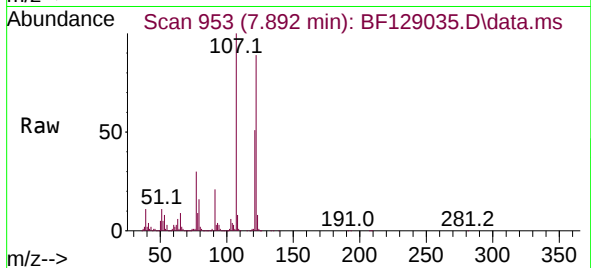
Tgt Ion:122 Resp: 1330462

Ion Ratio Lower Upper

122 100

107 112.4 93.0 139.6

121 57.8 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 46.388 ng

RT: 7.992 min Scan# 970

Delta R.T. 0.006 min

Lab File: BF129035.D

Acq: 29 Jun 2022 15:00

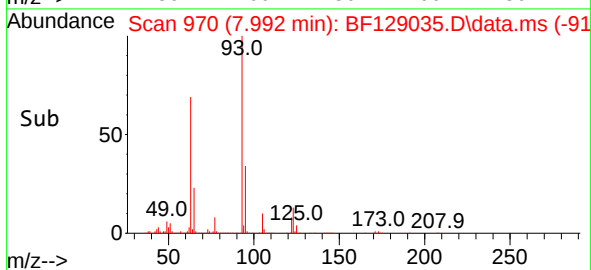
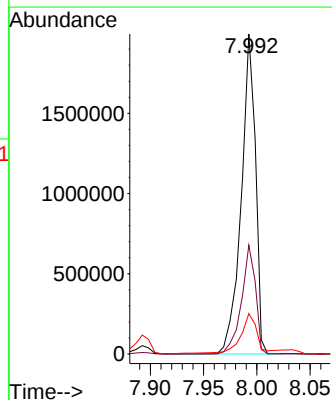
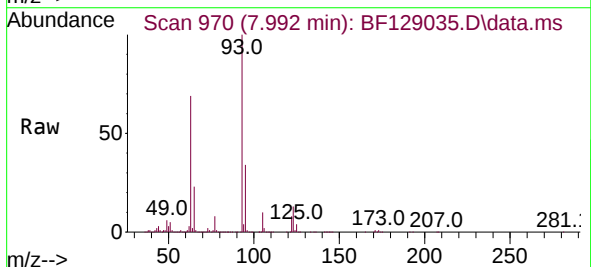
Tgt Ion: 93 Resp: 1854644

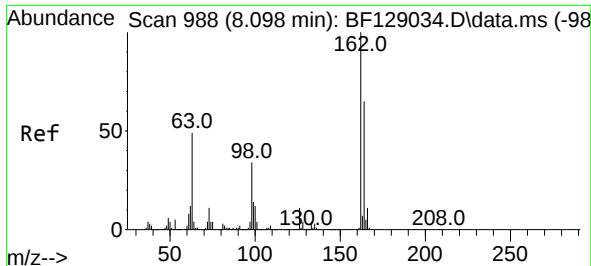
Ion Ratio Lower Upper

93 100

95 34.0 26.8 40.2

123 12.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 46.012 ng

RT: 8.104 min Scan# 98

Delta R.T. 0.006 min

Lab File: BF129035.D

Acq: 29 Jun 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

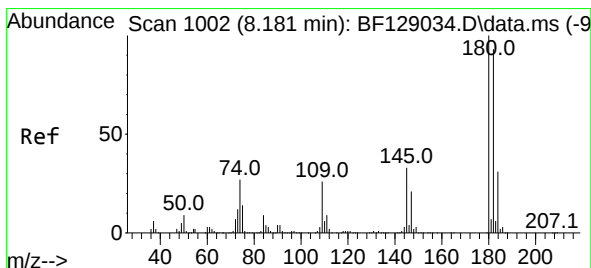
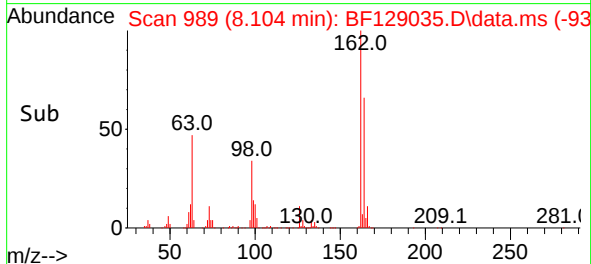
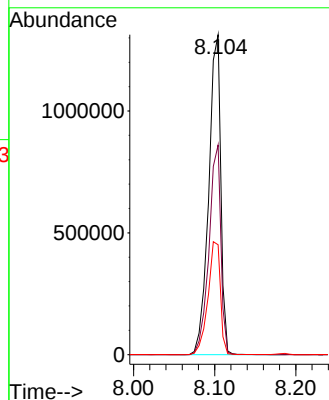
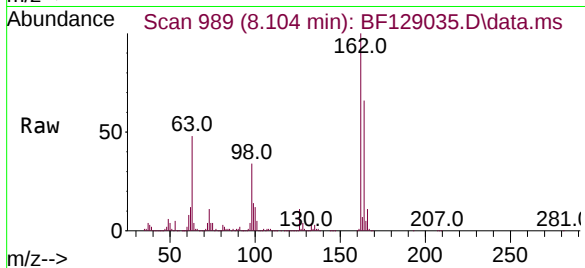
Tgt Ion:162 Resp: 1352734

Ion Ratio Lower Upper

162 100

164 65.6 44.2 84.2

98 34.3 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 44.092 ng

RT: 8.187 min Scan# 1003

Delta R.T. 0.006 min

Lab File: BF129035.D

Acq: 29 Jun 2022 15:00

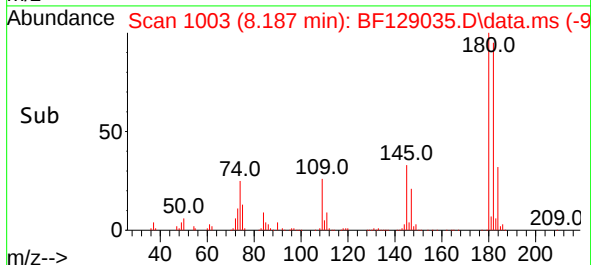
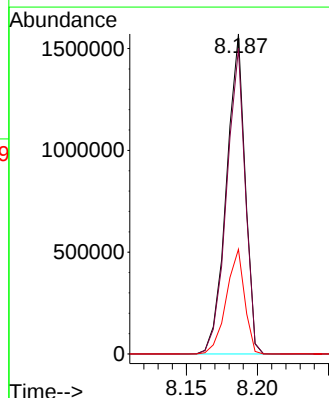
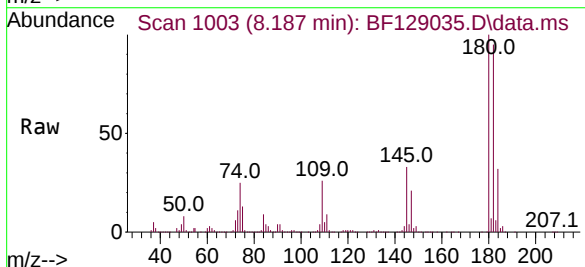
Tgt Ion:180 Resp: 1431948

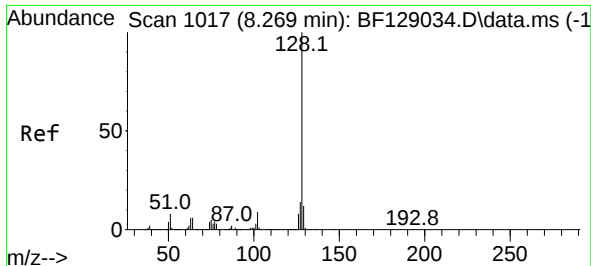
Ion Ratio Lower Upper

180 100

182 95.4 79.2 118.8

145 32.7 26.2 39.2

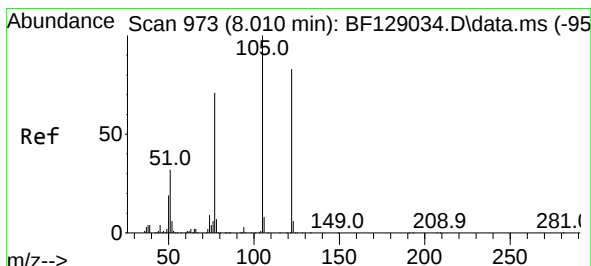
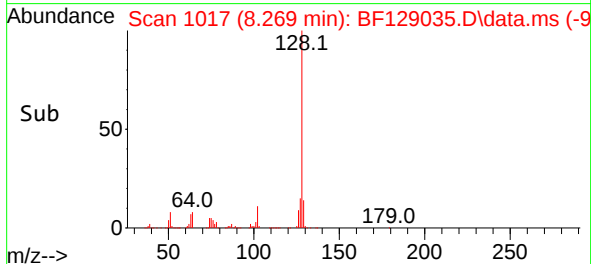
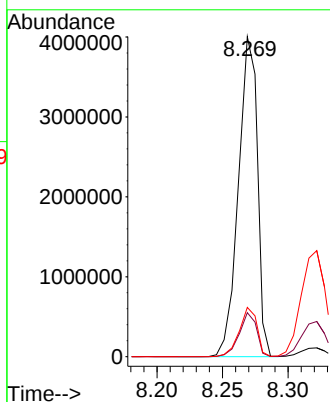
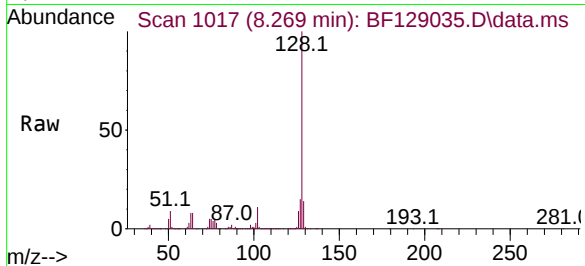




#31
Naphthalene
Concen: 40.964 ng
RT: 8.269 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

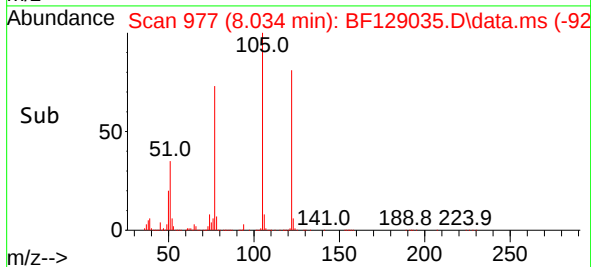
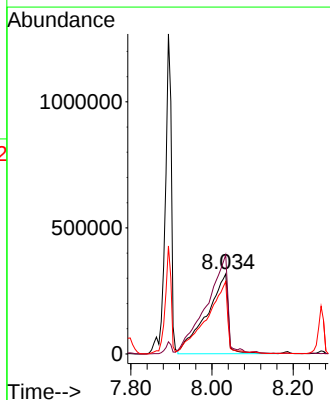
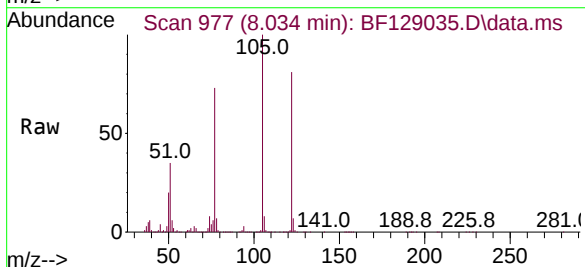
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

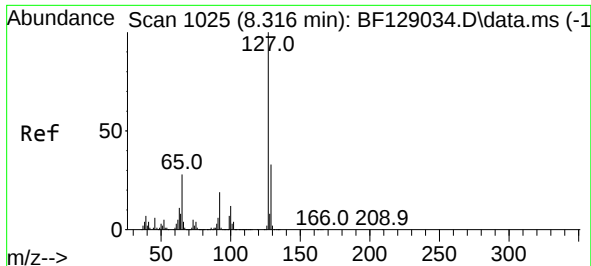
Tgt Ion:128 Resp: 4045237
Ion Ratio Lower Upper
128 100
129 13.8 9.2 13.8
127 15.4 10.5 15.7



#32
Benzoic acid
Concen: 105.051 ng
RT: 8.034 min Scan# 977
Delta R.T. 0.023 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

Tgt Ion:122 Resp: 1165925
Ion Ratio Lower Upper
122 100
105 123.9 107.1 147.1
77 90.6 74.2 114.2



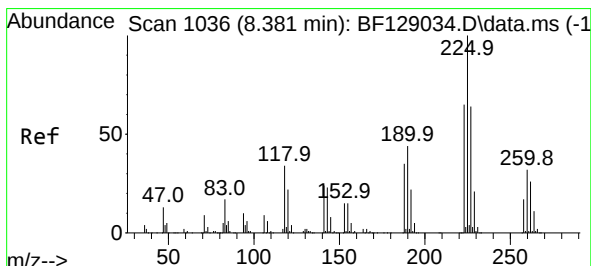
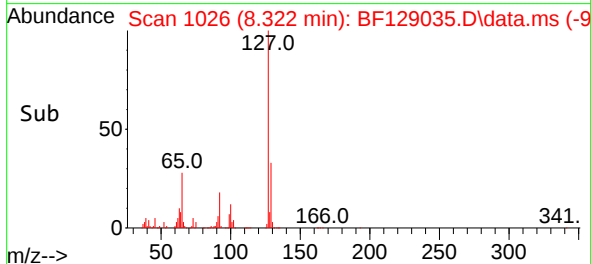
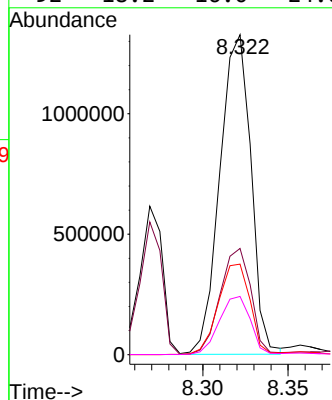
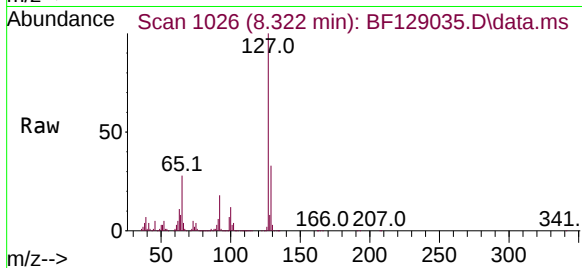


#33
4-Chloroaniline
Concen: 44.228 ng
RT: 8.322 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 1682988

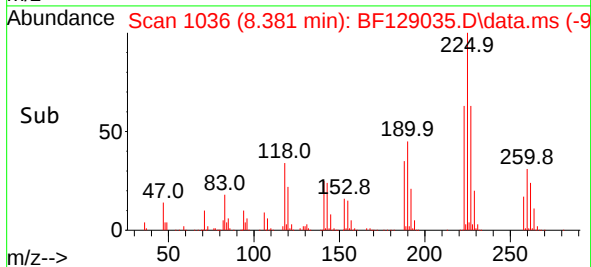
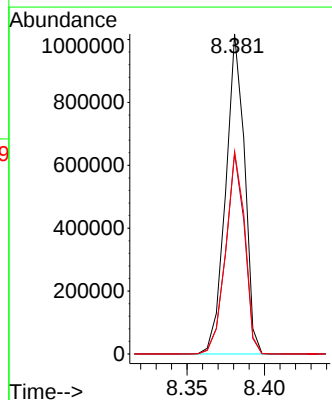
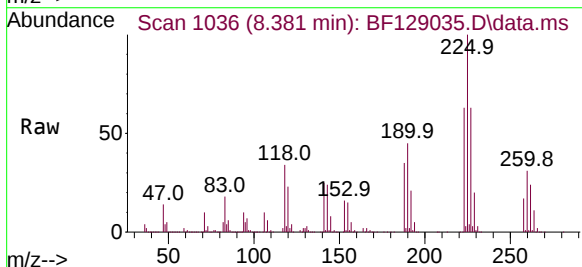
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.4	39.6
65	28.3	26.4	39.6
92	18.2	16.0	24.0



#34
Hexachlorobutadiene
Concen: 41.296 ng
RT: 8.381 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

Tgt Ion:225 Resp: 862714

Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.0	76.6
227	63.3	51.1	76.7

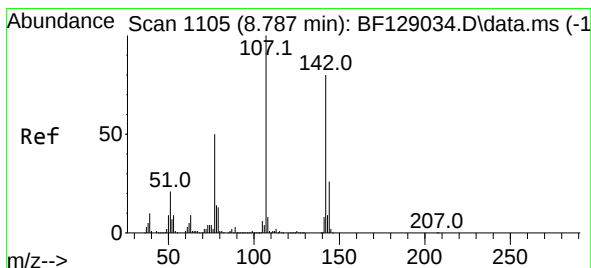
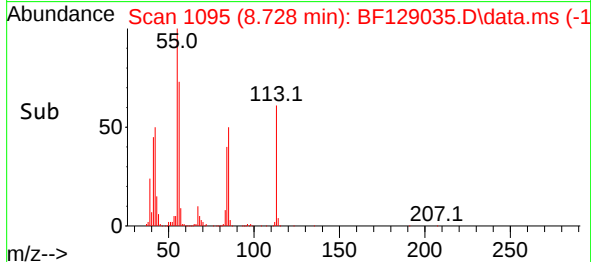
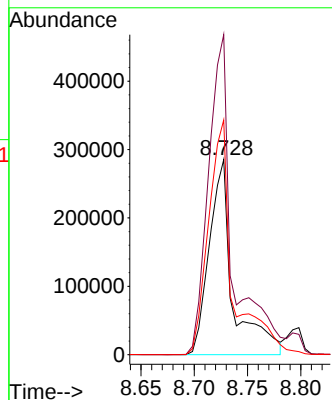
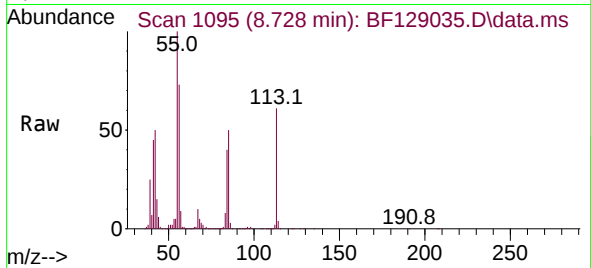




#35
 Caprolactam
 Concen: 55.523 ng
 RT: 8.728 min Scan# 1107
 Delta R.T. 0.018 min
 Lab File: BF129035.D
 Acq: 29 Jun 2022 15:00

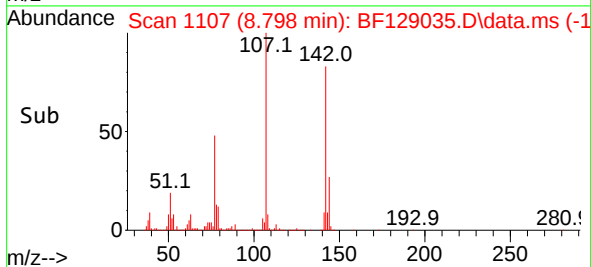
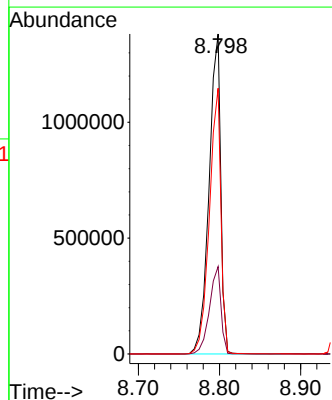
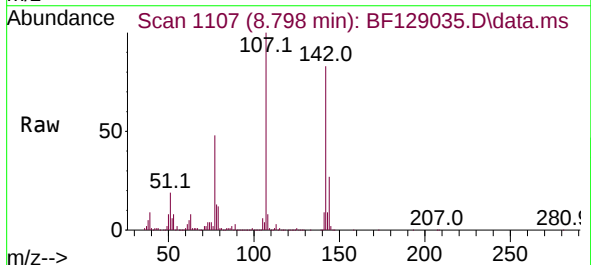
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

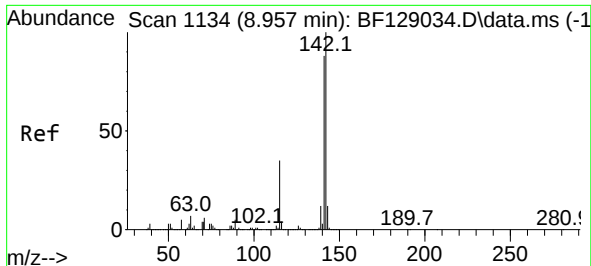
Tgt Ion:113 Resp: 441211
 Ion Ratio Lower Upper
 113 100
 55 164.1 188.5 228.5#
 56 120.3 130.6 170.6#



#36
 4-Chloro-3-methylphenol
 Concen: 47.471 ng
 RT: 8.798 min Scan# 1107
 Delta R.T. 0.012 min
 Lab File: BF129035.D
 Acq: 29 Jun 2022 15:00

Tgt Ion:107 Resp: 1374067
 Ion Ratio Lower Upper
 107 100
 144 27.3 19.5 29.3
 142 83.1 58.2 87.4





#37

2-Methylnaphthalene

Concen: 50.593 ng

RT: 8.963 min Scan# 1135

Delta R.T. 0.006 min

Lab File: BF129035.D

Acq: 29 Jun 2022 15:00

Instrument :

BNA_F

ClientSampleId :

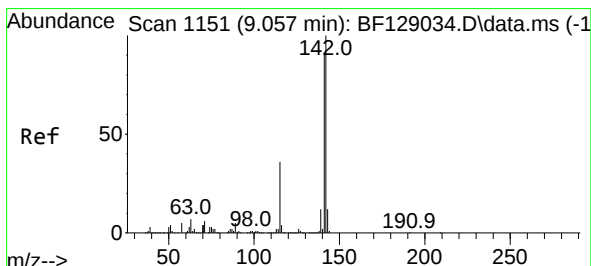
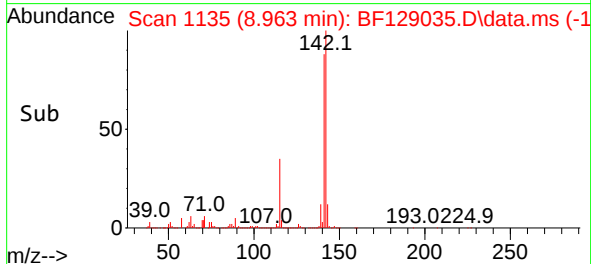
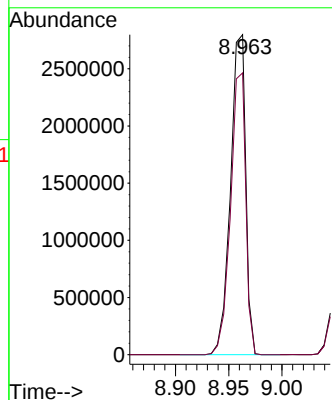
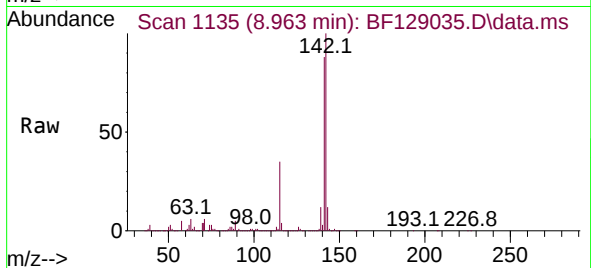
SSTDICC050

Tgt Ion:142 Resp: 2787837

Ion Ratio Lower Upper

142 100

141 88.1 71.0 106.4



#38

1-Methylnaphthalene

Concen: 50.983 ng

RT: 9.063 min Scan# 1152

Delta R.T. 0.006 min

Lab File: BF129035.D

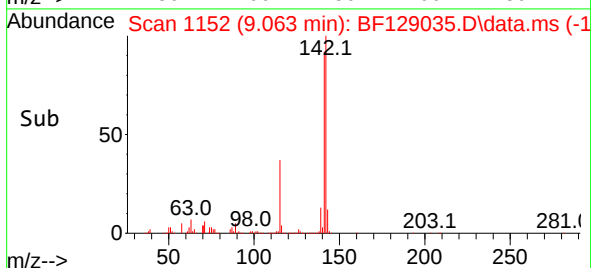
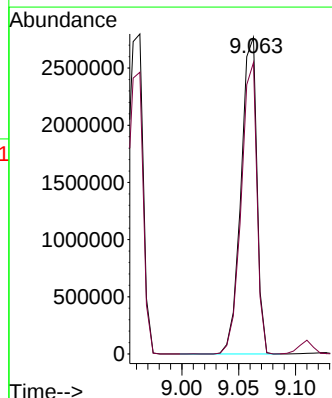
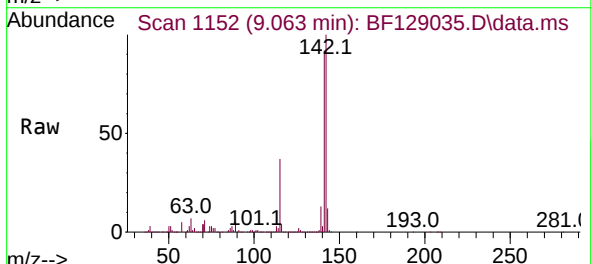
Acq: 29 Jun 2022 15:00

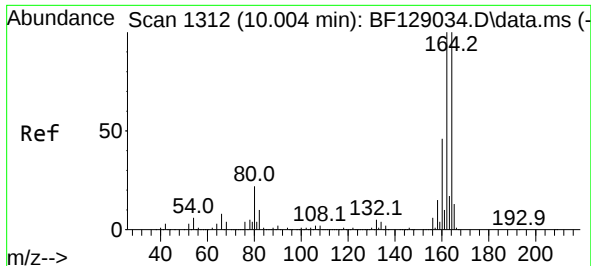
Tgt Ion:142 Resp: 2699420

Ion Ratio Lower Upper

142 100

141 92.0 74.2 111.4

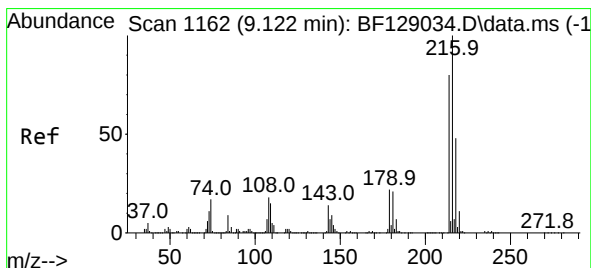
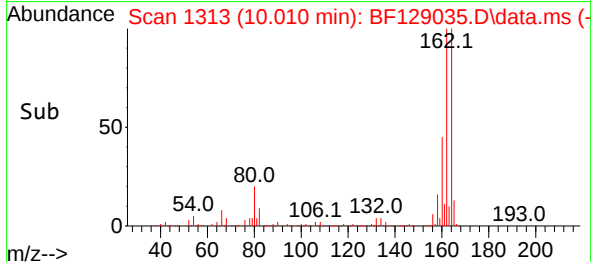
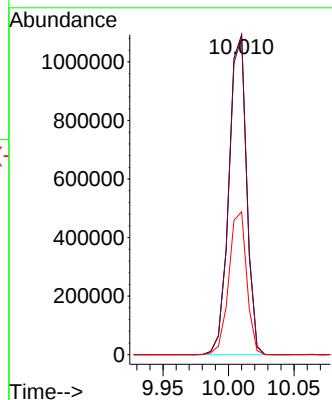
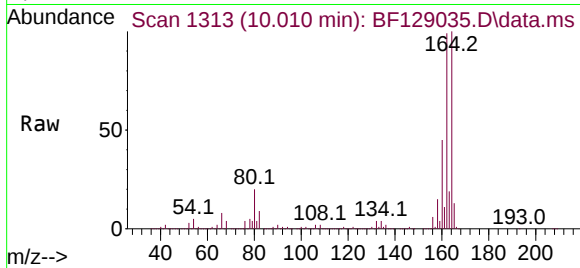




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

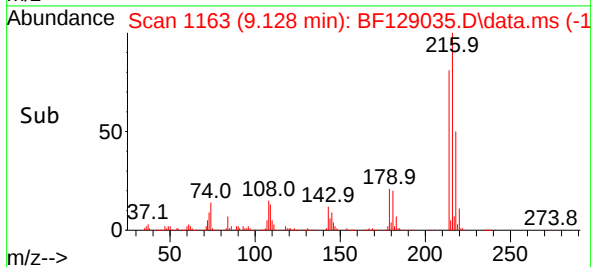
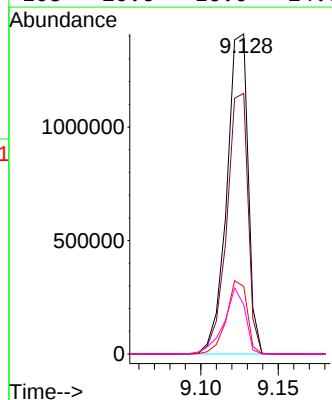
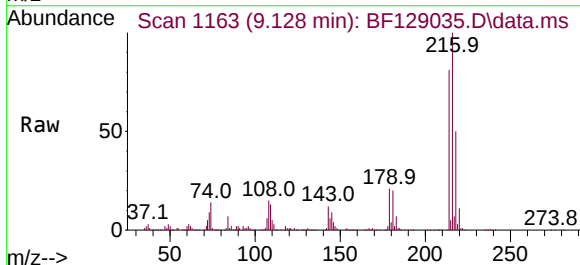
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

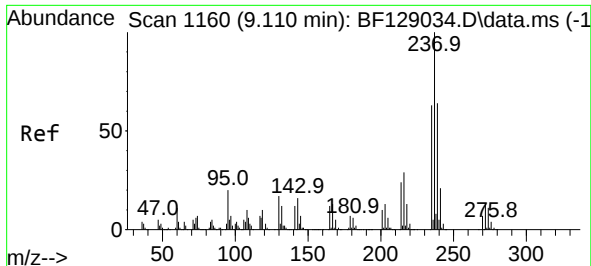
Tgt Ion:164 Resp: 1024478
Ion Ratio Lower Upper
164 100
162 99.3 79.5 119.3
160 44.7 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.233 ng
RT: 9.128 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

Tgt Ion:216 Resp: 1350019
Ion Ratio Lower Upper
216 100
214 81.1 63.6 95.4
179 22.2 17.0 25.6
108 20.6 16.0 24.0

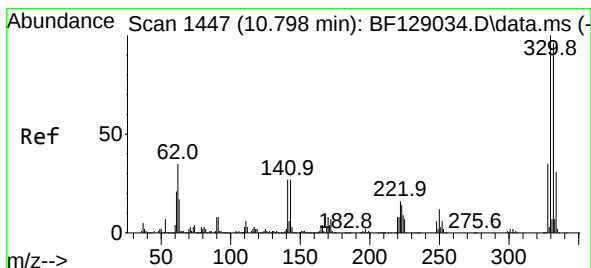
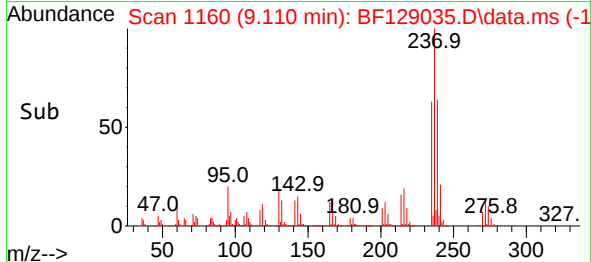
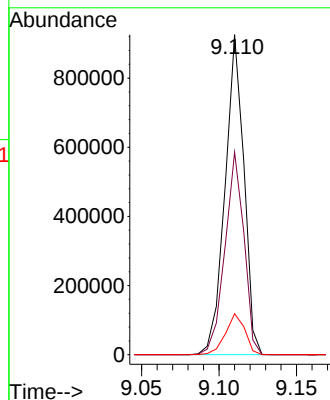
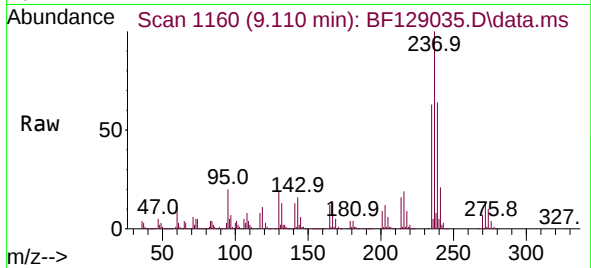




#41
Hexachlorocyclopentadiene
Concen: 224.356 ng
RT: 9.110 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

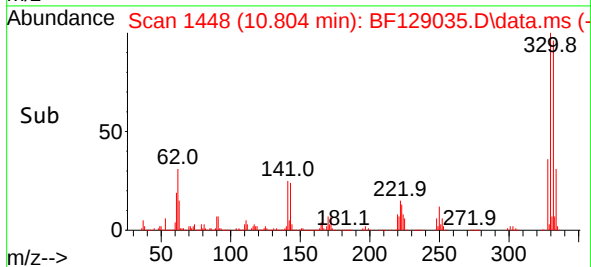
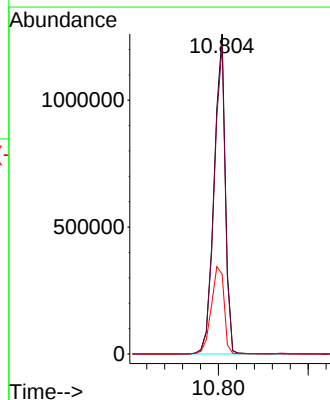
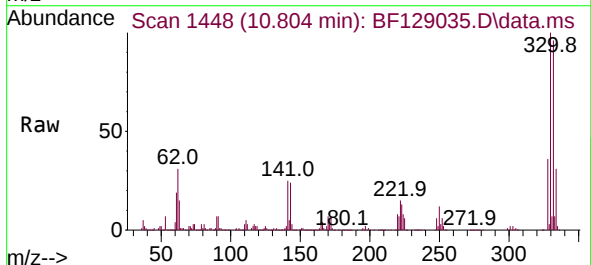
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

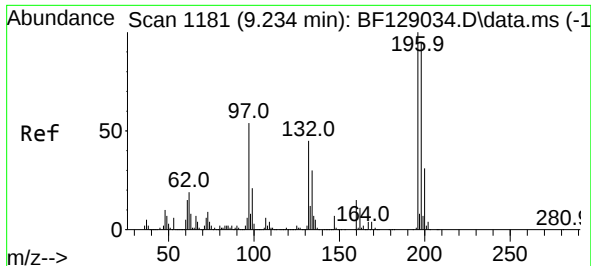
Tgt Ion:237 Resp: 785180
Ion Ratio Lower Upper
237 100
235 63.3 43.2 83.2
272 12.8 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 102.581 ng
RT: 10.804 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

Tgt Ion:330 Resp: 1091079
Ion Ratio Lower Upper
330 100
332 96.4 76.8 115.2
141 31.1 28.0 42.0

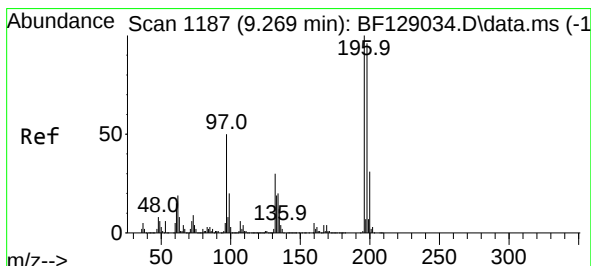
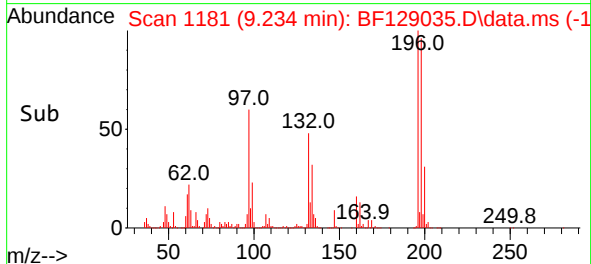
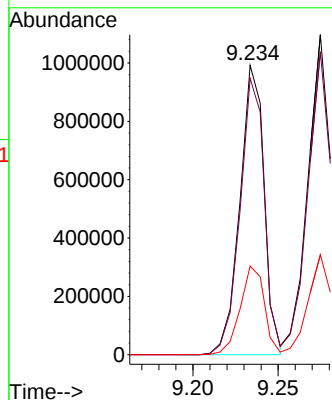
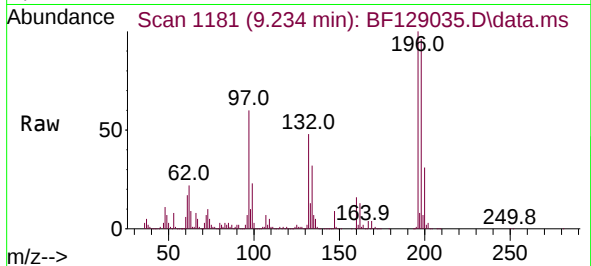




#43
2,4,6-Trichlorophenol
Concen: 52.207 ng
RT: 9.234 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

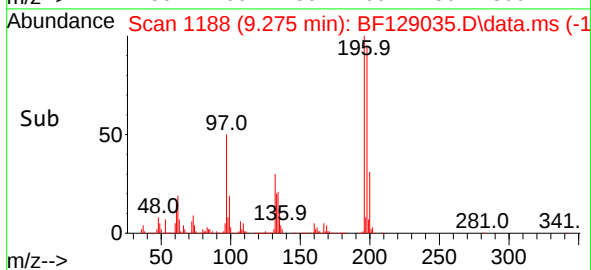
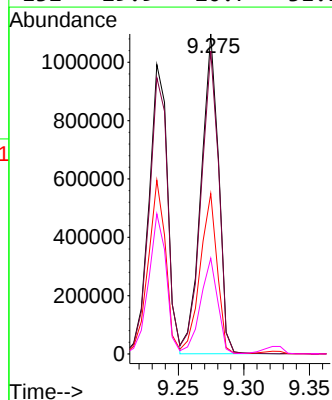
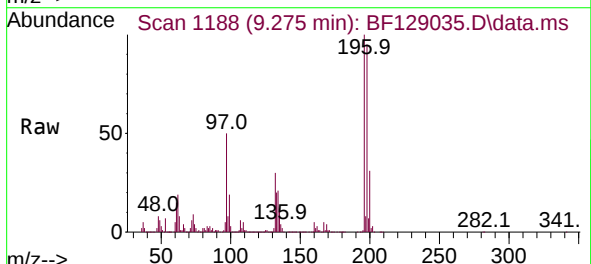
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

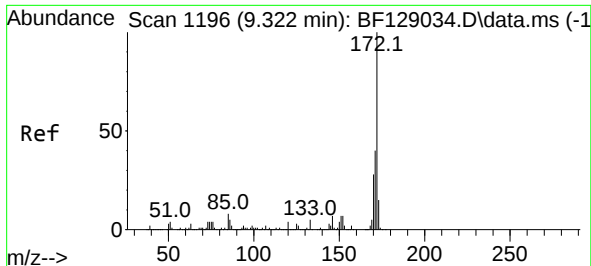
Tgt Ion:196 Resp: 979992
Ion Ratio Lower Upper
196 100
198 95.5 74.0 111.0
200 30.6 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 52.119 ng
RT: 9.275 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

Tgt Ion:196 Resp: 1018655
Ion Ratio Lower Upper
196 100
198 94.7 75.7 113.5
97 50.1 36.4 54.6
132 29.9 20.7 31.1

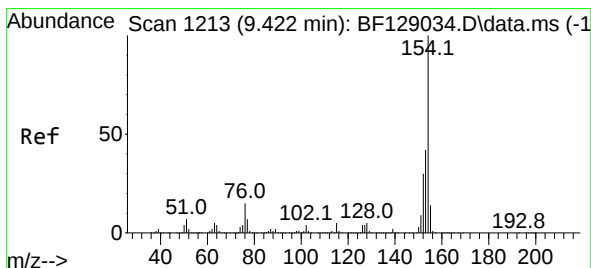
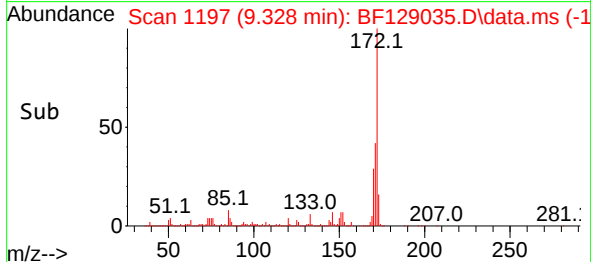
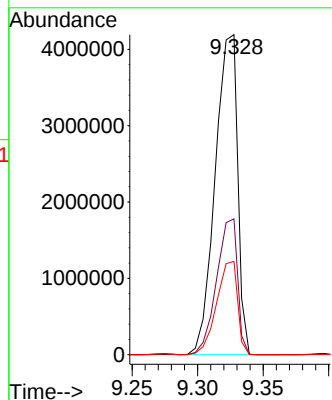
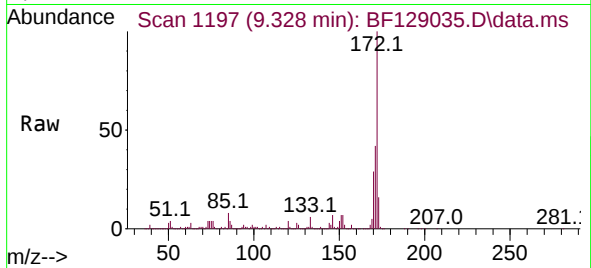




#45
2-Fluorobiphenyl
Concen: 70.542 ng
RT: 9.328 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

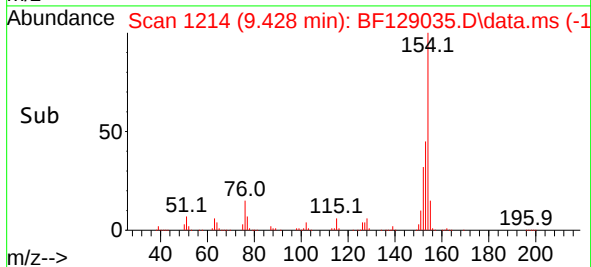
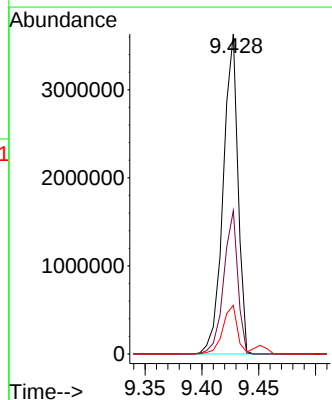
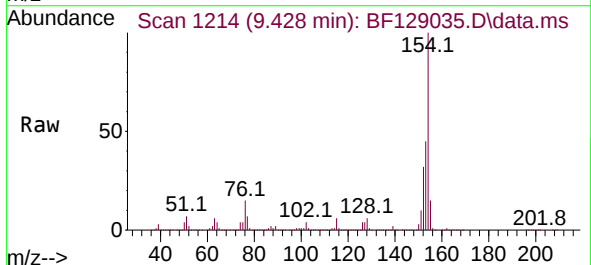
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:172 Resp: 4987660
Ion Ratio Lower Upper
172 100
171 42.4 28.8 43.2
170 29.2 19.8 29.8



#46
1,1'-Biphenyl
Concen: 44.261 ng
RT: 9.428 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

Tgt Ion:154 Resp: 3293464
Ion Ratio Lower Upper
154 100
153 44.7 20.6 60.6
76 15.2 0.0 33.3





#47

2-Chloronaphthalene

Concen: 45.805 ng

RT: 9.451 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BF129035.D

Acq: 29 Jun 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

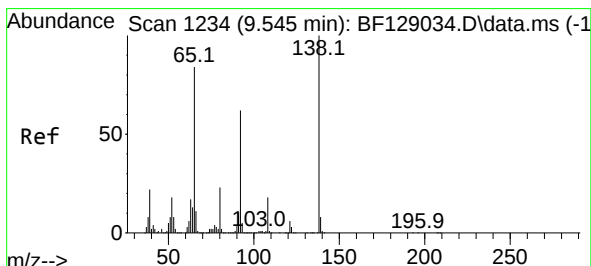
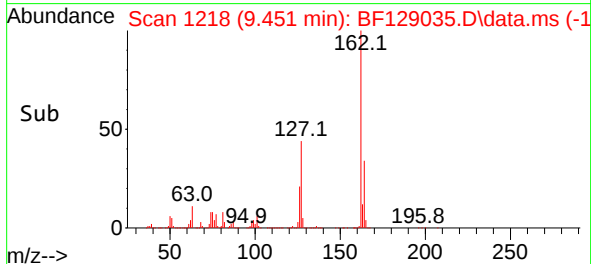
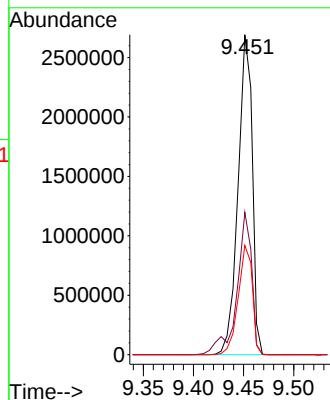
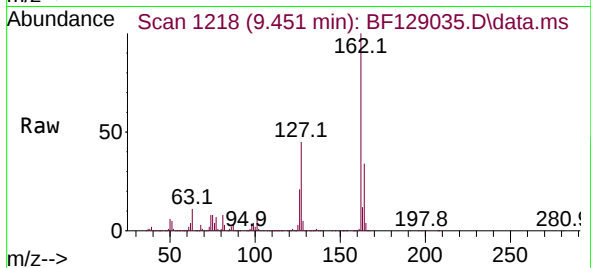
Tgt Ion:162 Resp: 2652436

Ion Ratio Lower Upper

162 100

127 44.5 34.5 51.7

164 34.2 26.5 39.7



#48

2-Nitroaniline

Concen: 38.953 ng

RT: 9.551 min Scan# 1235

Delta R.T. 0.006 min

Lab File: BF129035.D

Acq: 29 Jun 2022 15:00

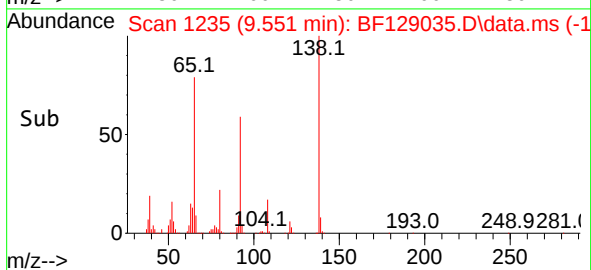
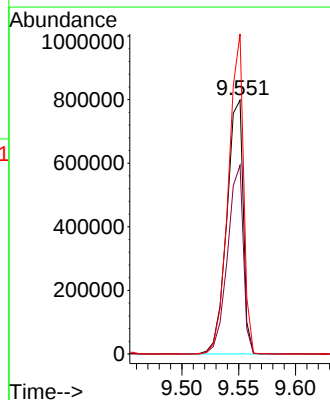
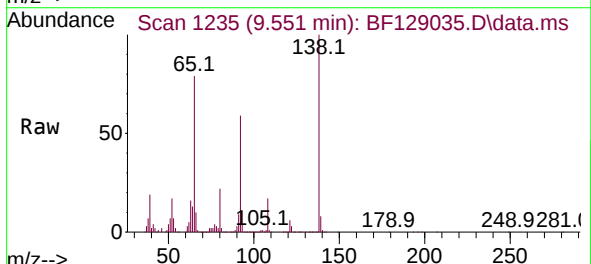
Tgt Ion: 65 Resp: 802591

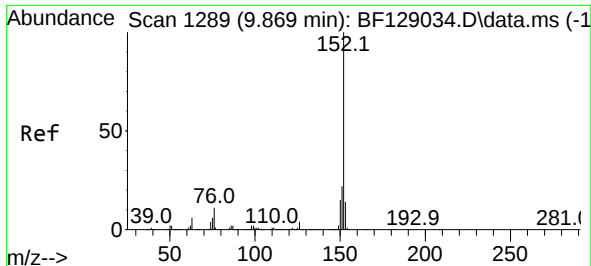
Ion Ratio Lower Upper

65 100

92 74.4 51.9 77.9

138 126.1 76.4 114.6#





#49

Acenaphthylene

Concen: 45.400 ng

RT: 9.869 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF129035.D

Acq: 29 Jun 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

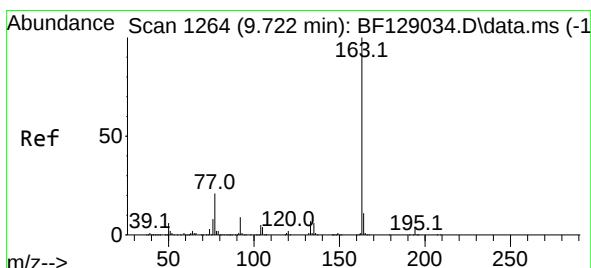
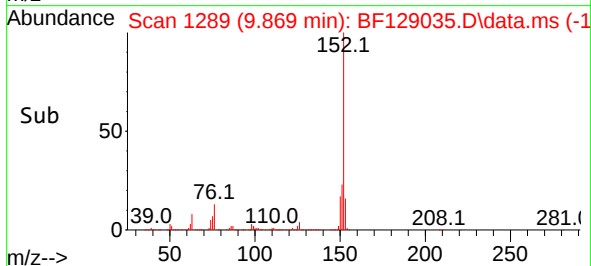
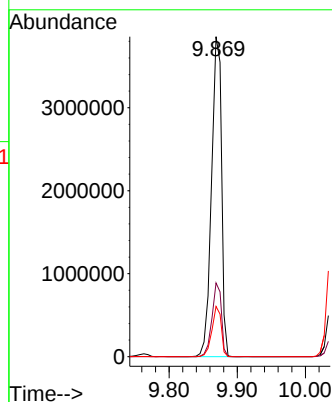
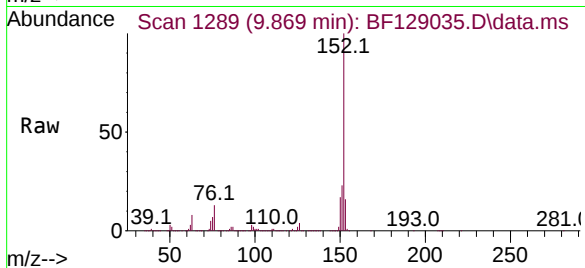
Tgt Ion:152 Resp: 3948742

Ion Ratio Lower Upper

152 100

151 23.1 16.2 24.4

153 15.7 10.7 16.1



#50

Dimethylphthalate

Concen: 44.602 ng

RT: 9.733 min Scan# 1266

Delta R.T. 0.012 min

Lab File: BF129035.D

Acq: 29 Jun 2022 15:00

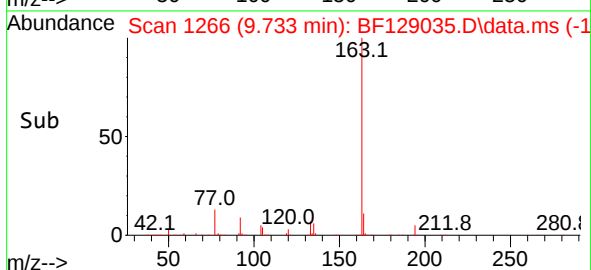
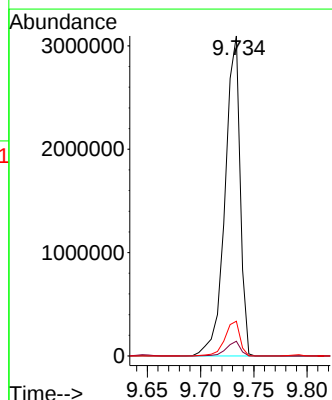
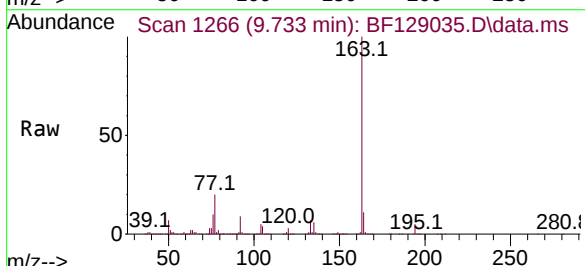
Tgt Ion:163 Resp: 3035793

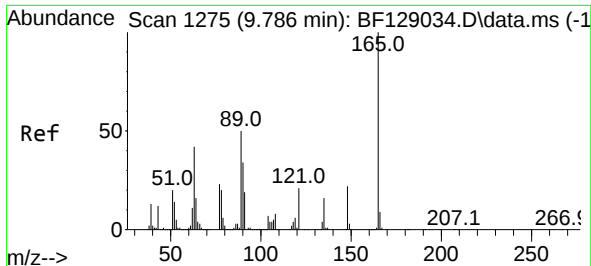
Ion Ratio Lower Upper

163 100

194 4.6 3.2 4.8

164 10.8 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 47.336 ng

RT: 9.792 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF129035.D

Acq: 29 Jun 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

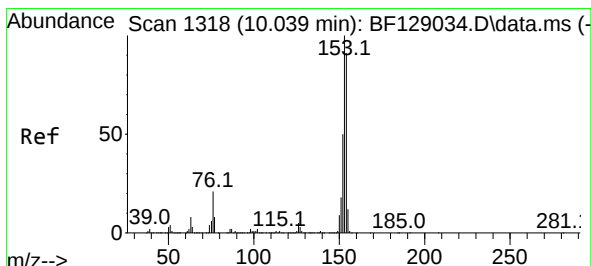
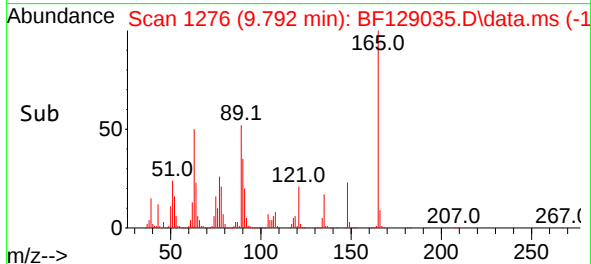
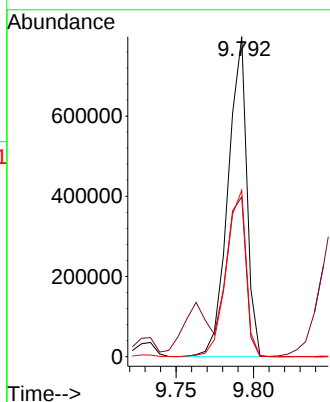
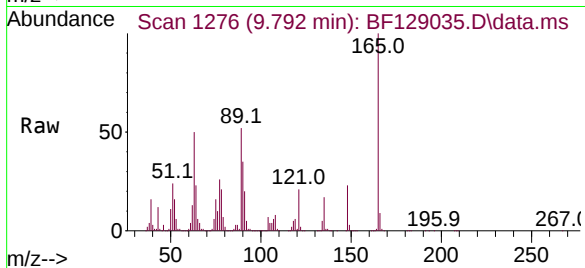
Tgt Ion:165 Resp: 674848

Ion Ratio Lower Upper

165 100

63 50.0 44.9 67.3

89 52.0 43.6 65.4



#52

Acenaphthene

Concen: 49.823 ng

RT: 10.045 min Scan# 1319

Delta R.T. 0.006 min

Lab File: BF129035.D

Acq: 29 Jun 2022 15:00

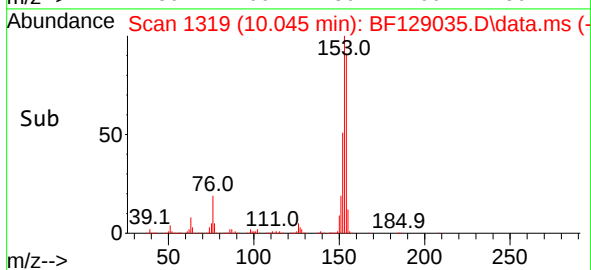
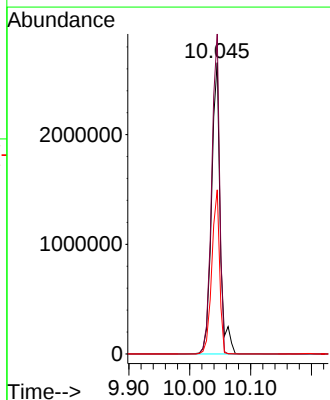
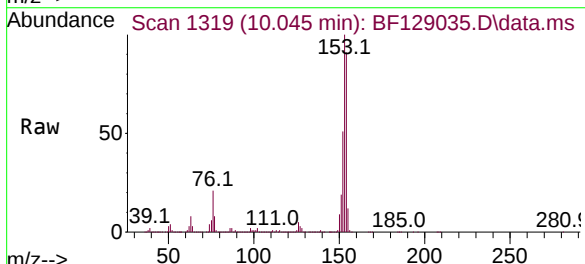
Tgt Ion:154 Resp: 2618244

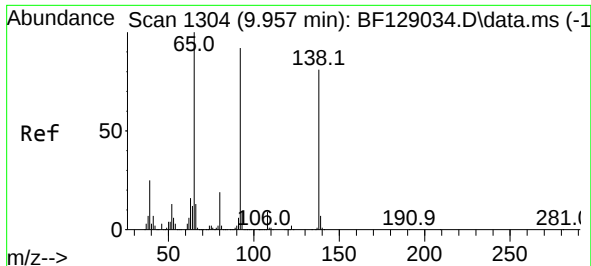
Ion Ratio Lower Upper

154 100

153 109.8 89.6 134.4

152 56.3 42.4 63.6

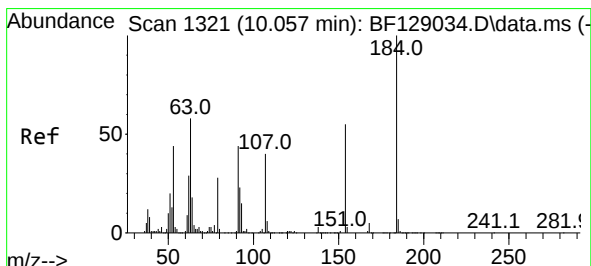
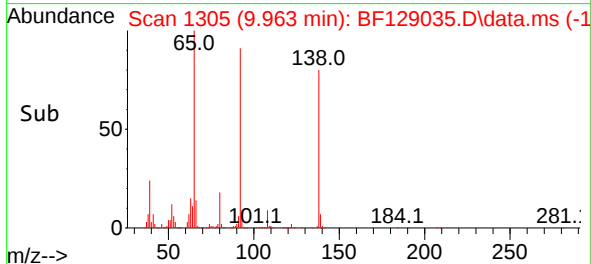
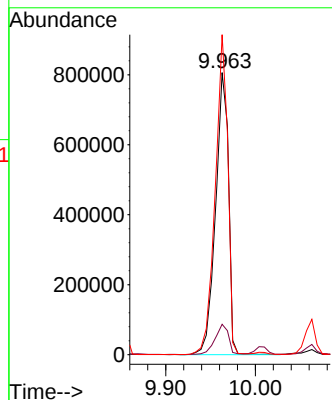
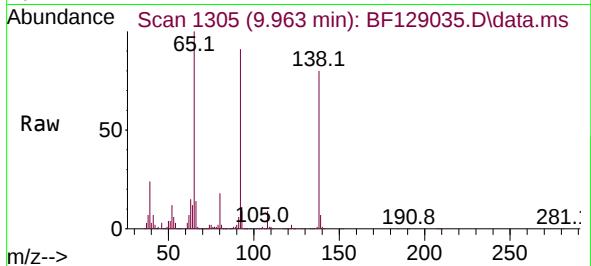




#53
3-Nitroaniline
Concen: 51.350 ng
RT: 9.963 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

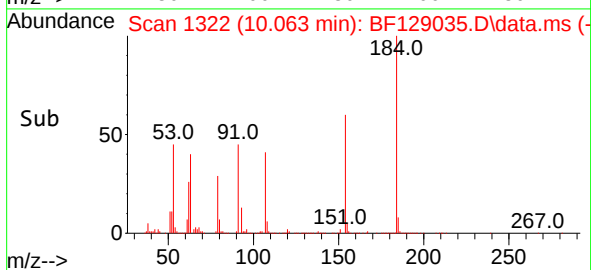
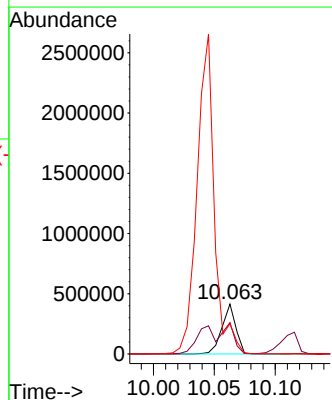
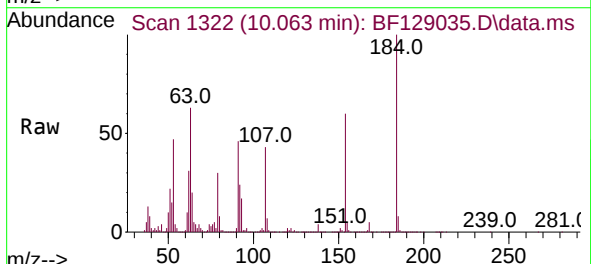
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

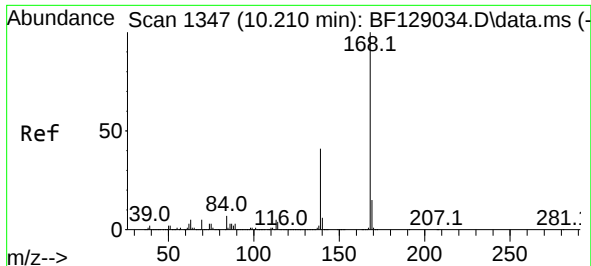
Tgt Ion:138 Resp: 805967
Ion Ratio Lower Upper
138 100
108 10.8 10.9 16.3#
92 113.4 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 58.459 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

Tgt Ion:184 Resp: 331104
Ion Ratio Lower Upper
184 100
63 62.7 64.5 96.7#
154 60.1 50.6 75.8

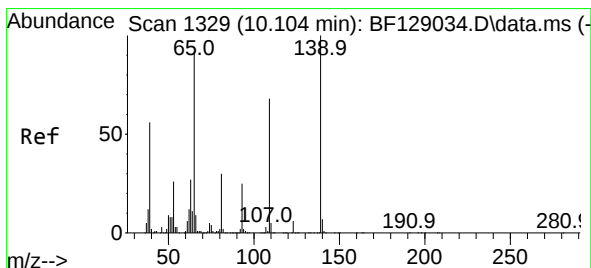
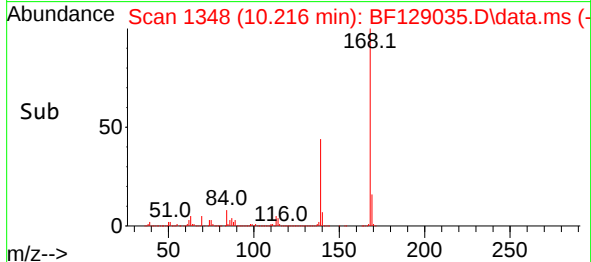
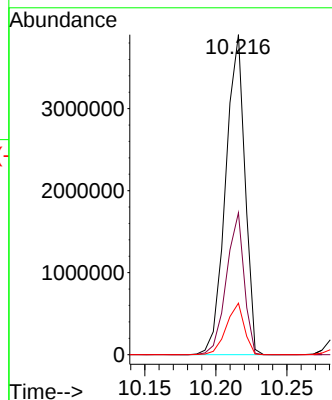
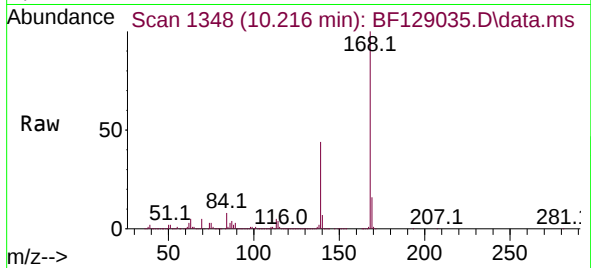




#55
Dibenzenofuran
Concen: 45.051 ng
RT: 10.216 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

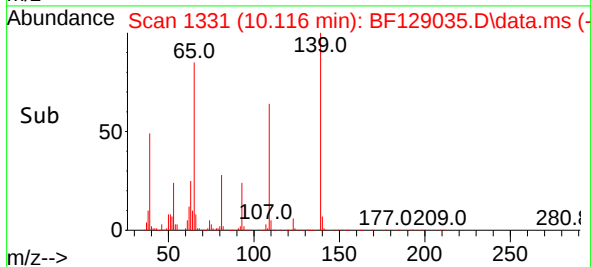
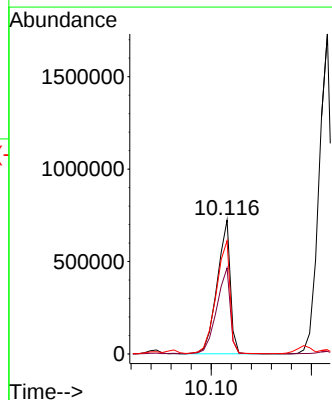
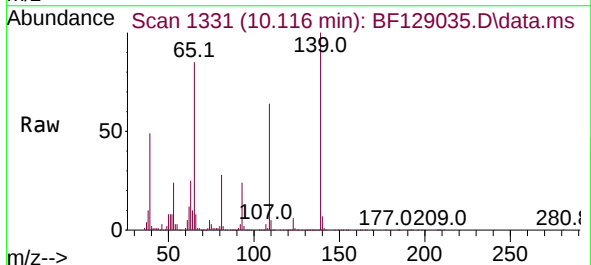
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

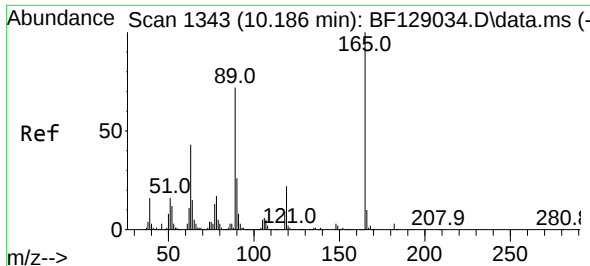
Tgt Ion:168 Resp: 3667252
Ion Ratio Lower Upper
168 100
139 44.4 30.6 46.0
169 16.1 11.0 16.6



#56
4-Nitrophenol
Concen: 117.623 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.012 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

Tgt Ion:139 Resp: 662200
Ion Ratio Lower Upper
139 100
109 64.4 50.7 90.7
65 84.7 74.5 114.5

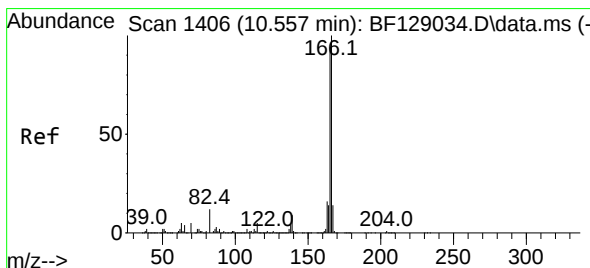
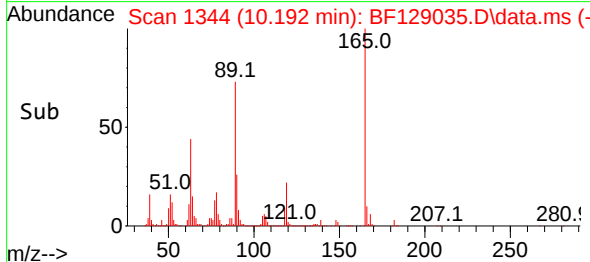
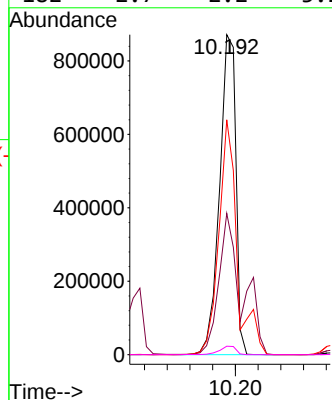
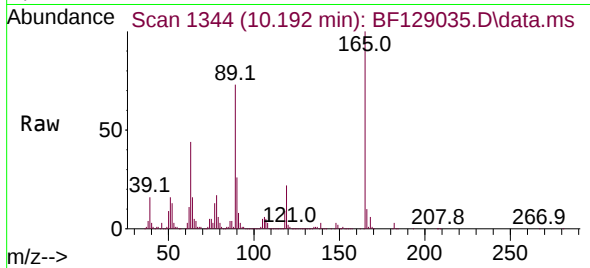




#57
2,4-Dinitrotoluene
Concen: 46.403 ng
RT: 10.192 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

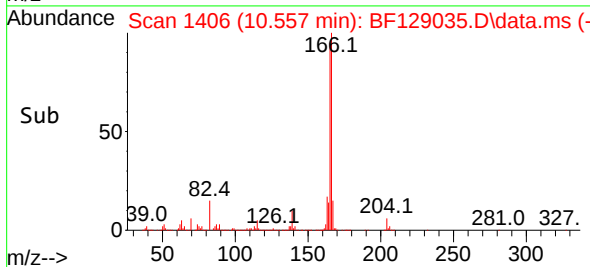
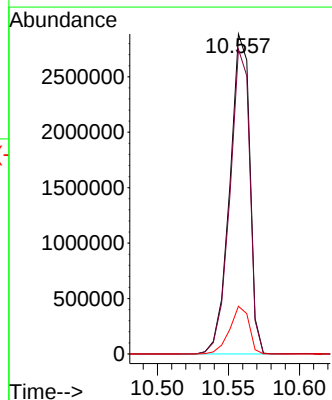
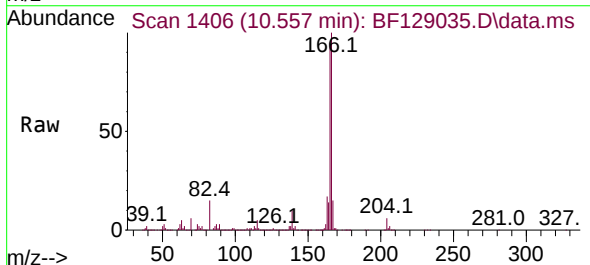
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

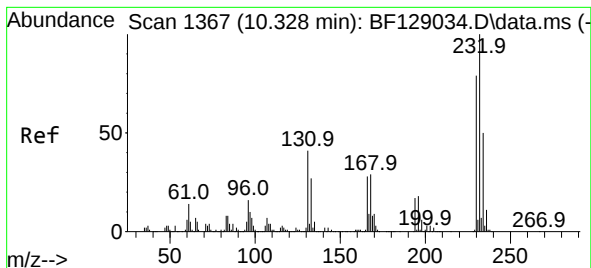
Tgt Ion:165 Resp: 869742
Ion Ratio Lower Upper
165 100
63 44.1 39.8 59.6
89 73.4 60.2 90.2
182 2.7 2.2 3.2



#58
Fluorene
Concen: 44.172 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

Tgt Ion:166 Resp: 2830386
Ion Ratio Lower Upper
166 100
165 95.3 78.1 117.1
167 14.9 10.5 15.7

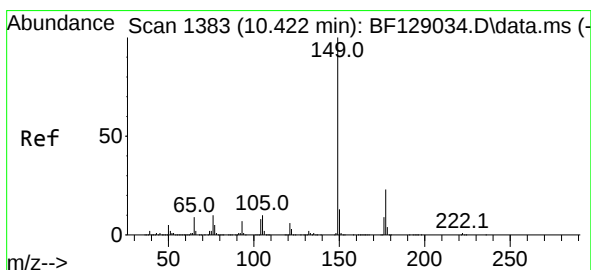
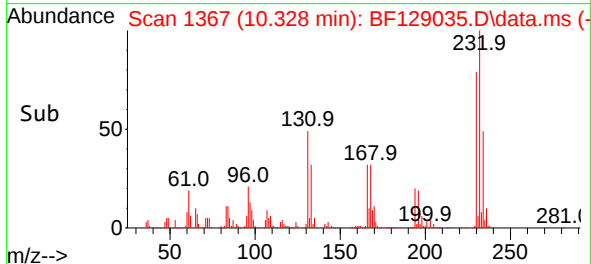
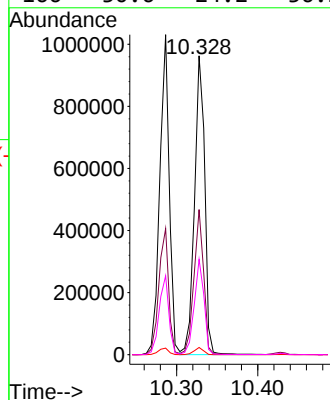
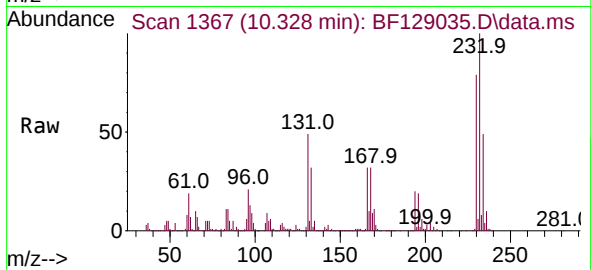




#59
2,3,4,6-Tetrachlorophenol
Concen: 59.416 ng
RT: 10.328 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

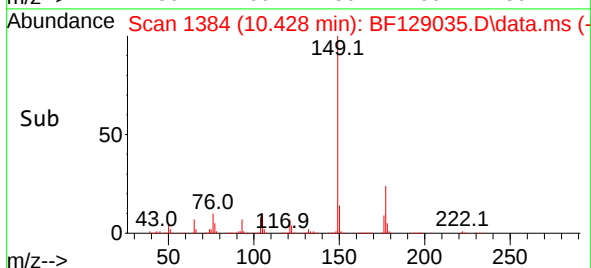
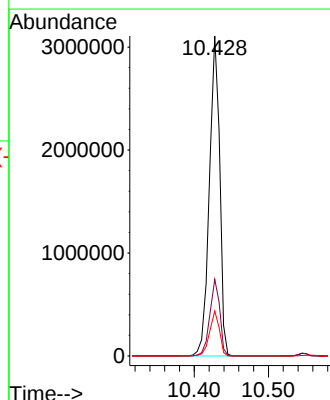
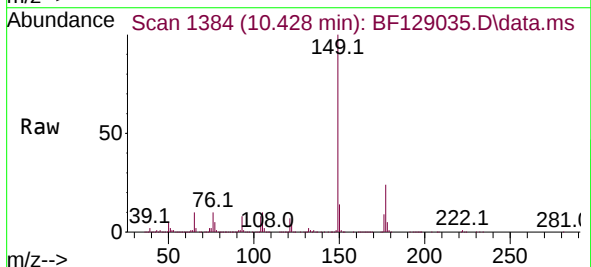
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

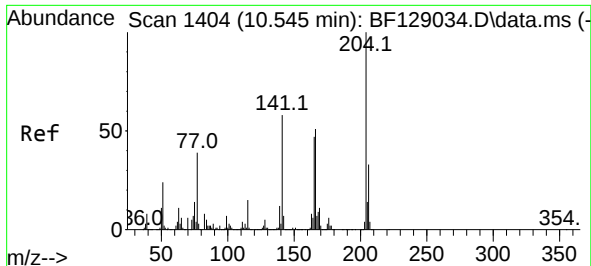
Tgt Ion:232 Resp: 846168
Ion Ratio Lower Upper
232 100
131 46.1 36.1 54.1
130 2.2 1.8 2.8
166 30.6 24.2 36.2



#60
Diethylphthalate
Concen: 45.459 ng
RT: 10.428 min Scan# 1384
Delta R.T. 0.006 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

Tgt Ion:149 Resp: 3011601
Ion Ratio Lower Upper
149 100
177 24.0 17.3 25.9
150 14.1 10.2 15.2

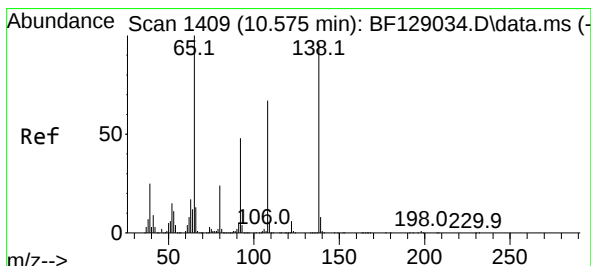
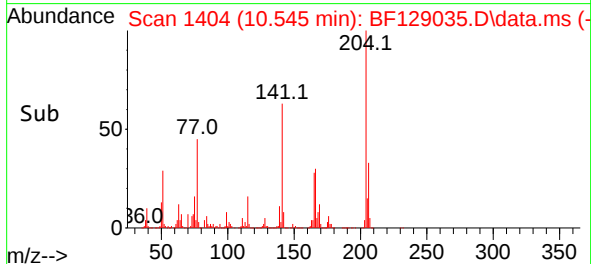
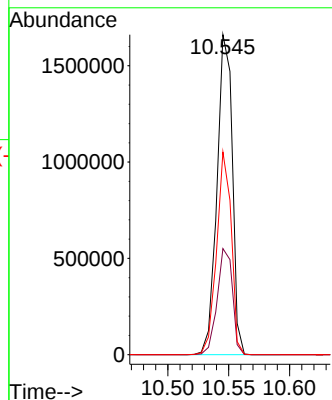
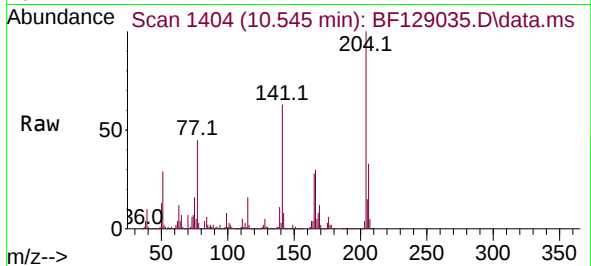




#61
4-Chlorophenyl-phenylether
Concen: 44.637 ng
RT: 10.545 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

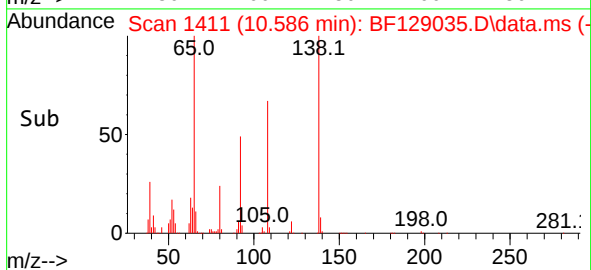
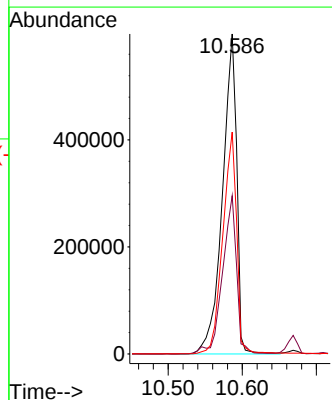
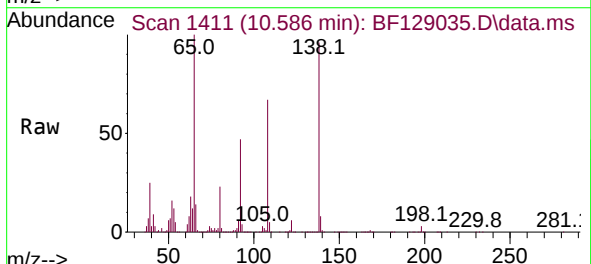
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

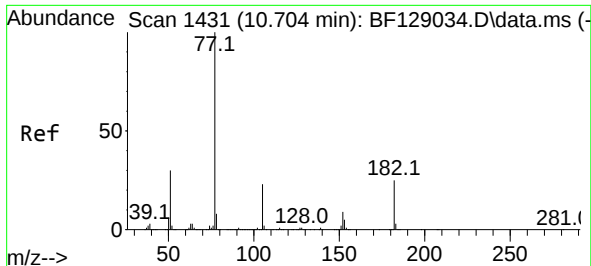
Tgt Ion:204 Resp: 1458615
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.6
141 63.3 47.0 70.4



#62
4-Nitroaniline
Concen: 53.972 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.012 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

Tgt Ion:138 Resp: 799685
Ion Ratio Lower Upper
138 100
92 49.5 33.5 73.5
108 69.3 61.0 101.0



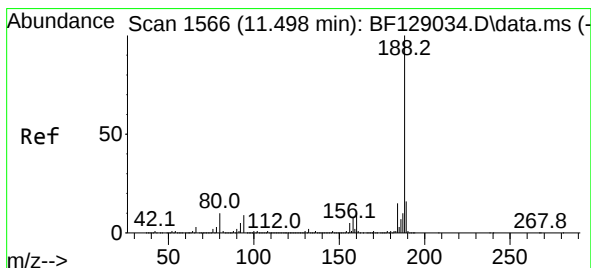
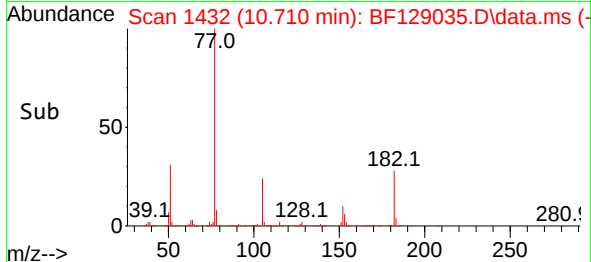
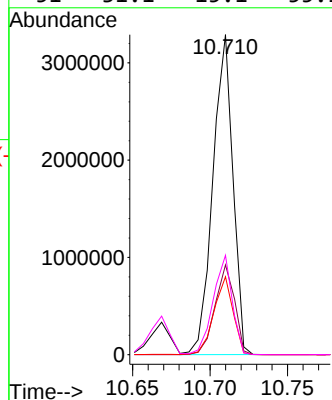
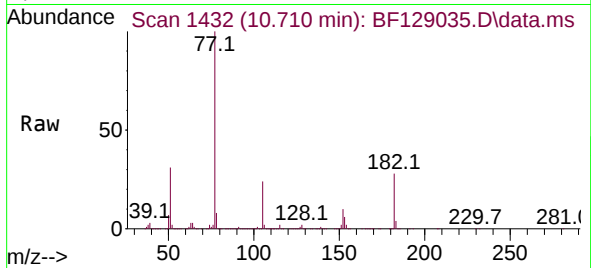


#63
Azobenzene
Concen: 43.522 ng
RT: 10.710 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 2952697

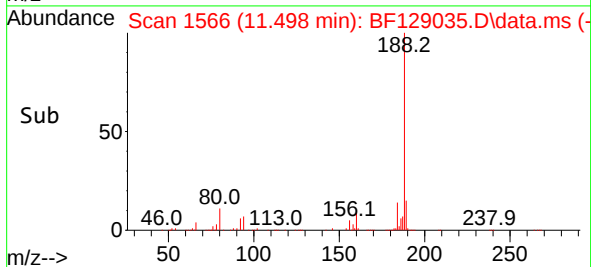
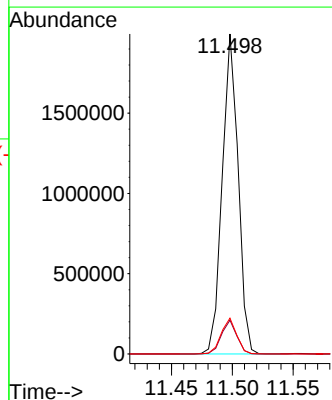
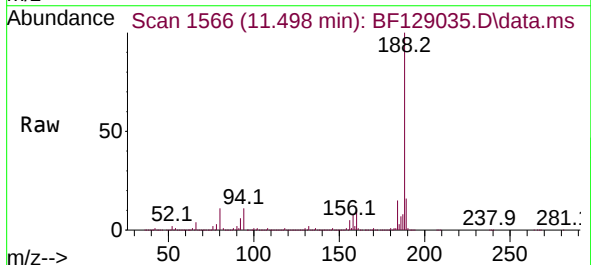
Ion	Ratio	Lower	Upper
77	100		
182	28.1	5.6	45.6
105	24.4	1.6	41.6
51	31.1	15.1	55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

Tgt Ion: 188 Resp: 1814576

Ion	Ratio	Lower	Upper
188	100		
94	10.6	7.0	10.6
80	11.2	7.6	11.4

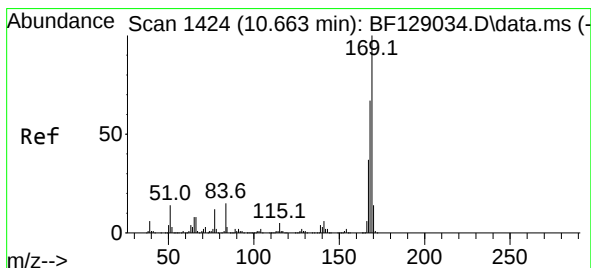
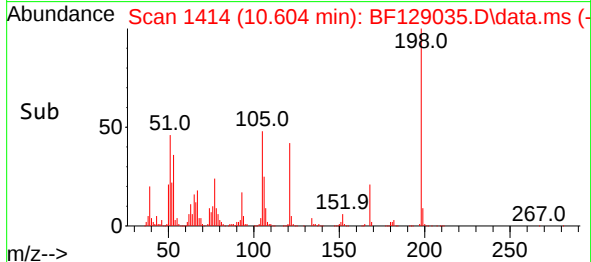
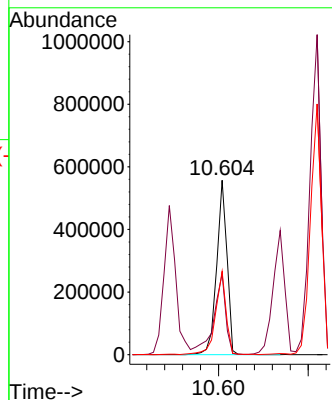
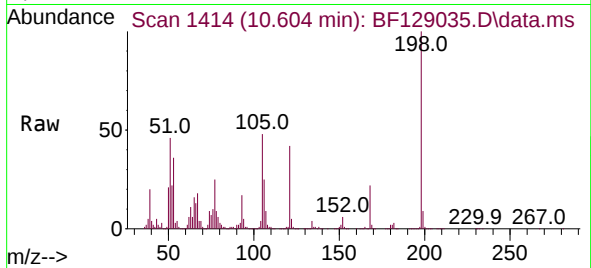




#65
4,6-Dinitro-2-methylphenol
Concen: 42.861 ng
RT: 10.604 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

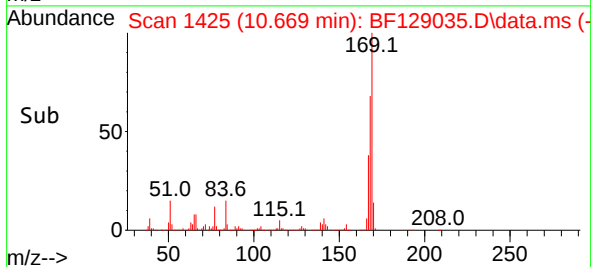
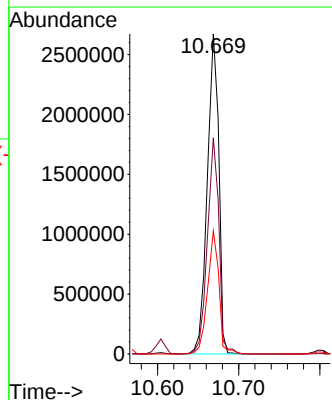
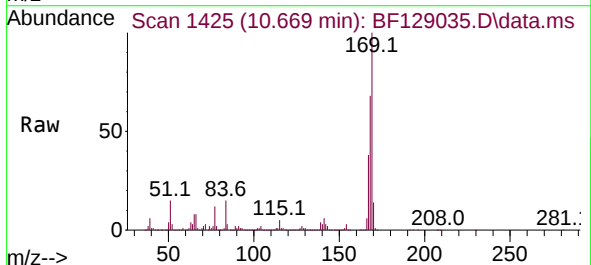
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

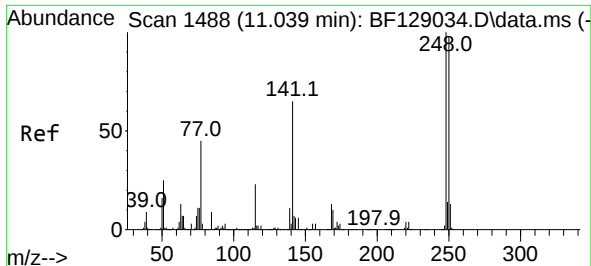
Tgt Ion:198 Resp: 445700
Ion Ratio Lower Upper
198 100
51 46.3 37.6 77.6
105 47.8 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 46.885 ng
RT: 10.669 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

Tgt Ion:169 Resp: 2615083
Ion Ratio Lower Upper
169 100
168 67.6 50.1 75.1
167 38.5 27.9 41.9

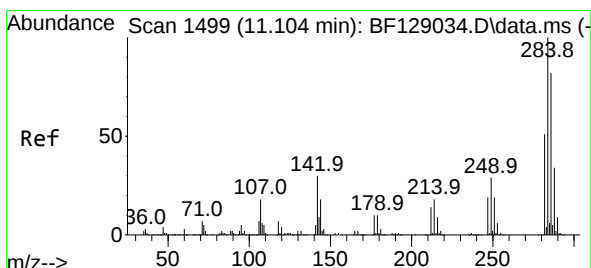
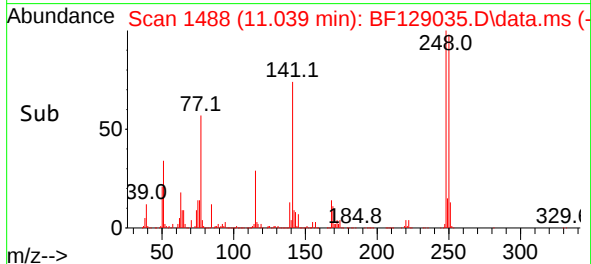
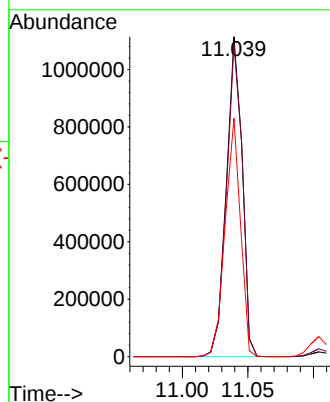
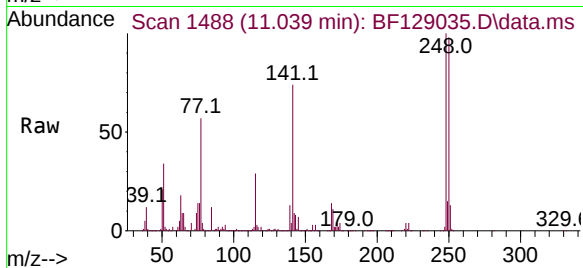




#67
4-Bromophenyl-phenylether
Concen: 46.846 ng
RT: 11.039 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

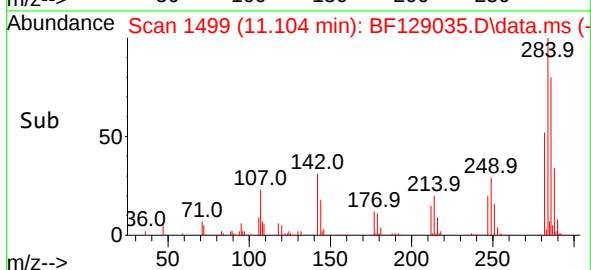
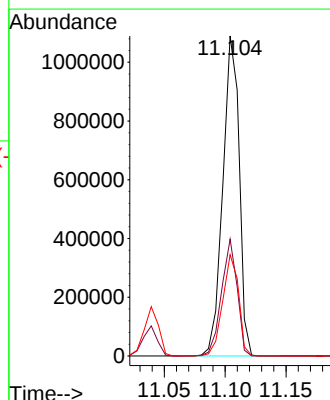
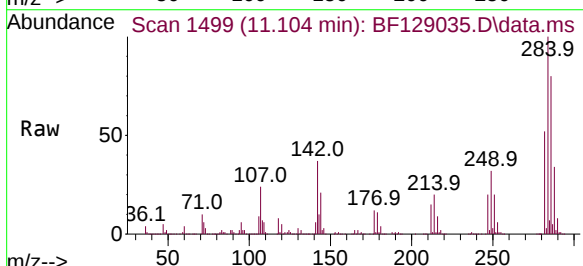
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:248 Resp: 932826
Ion Ratio Lower Upper
248 100
250 97.6 80.6 120.8
141 74.5 58.9 88.3



#68
Hexachlorobenzene
Concen: 46.568 ng
RT: 11.104 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

Tgt Ion:284 Resp: 1021517
Ion Ratio Lower Upper
284 100
142 36.5 29.0 43.4
249 31.7 25.0 37.6





#69

Atrazine

Concen: 44.402 ng

RT: 11.198 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF129035.D

Acq: 29 Jun 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

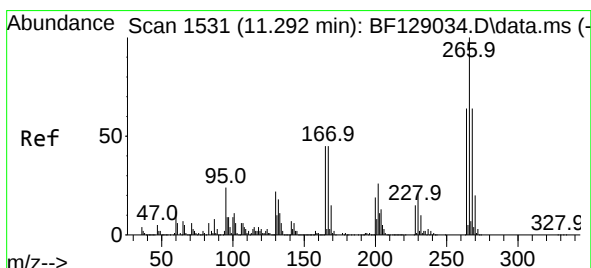
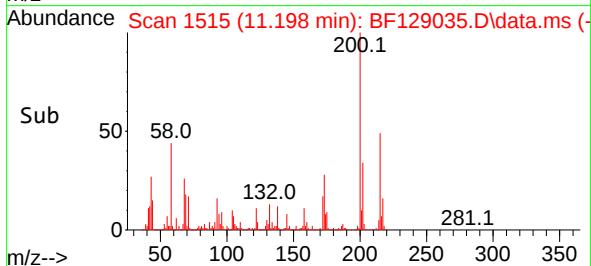
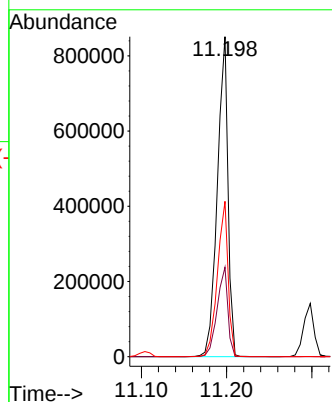
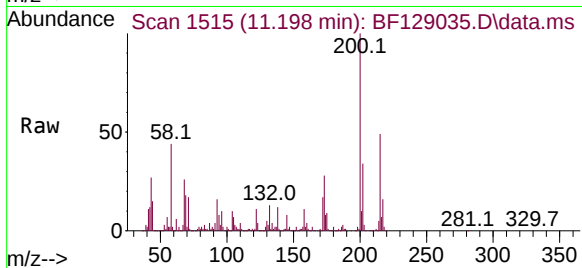
Tgt Ion:200 Resp: 742747

Ion Ratio Lower Upper

200 100

173 27.9 6.3 46.3

215 48.6 28.3 68.3



#70

Pentachlorophenol

Concen: 163.481 ng

RT: 11.298 min Scan# 1532

Delta R.T. 0.006 min

Lab File: BF129035.D

Acq: 29 Jun 2022 15:00

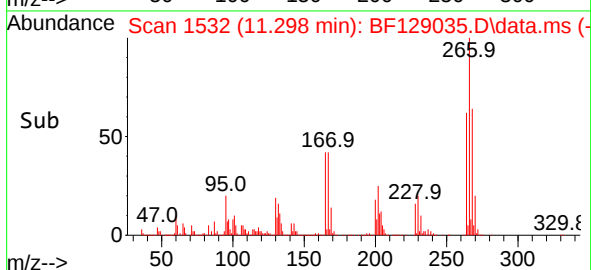
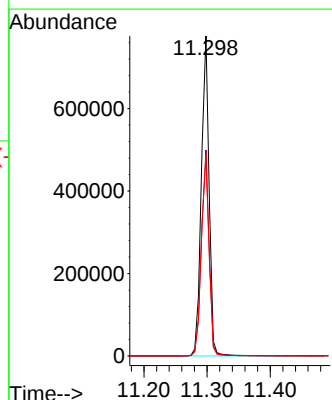
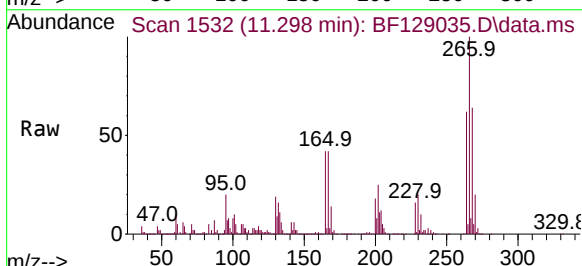
Tgt Ion:266 Resp: 659614

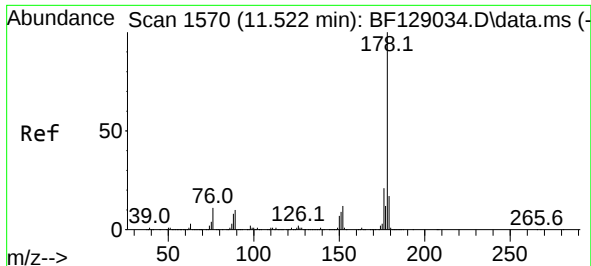
Ion Ratio Lower Upper

266 100

268 64.4 51.0 76.4

264 62.5 49.4 74.2

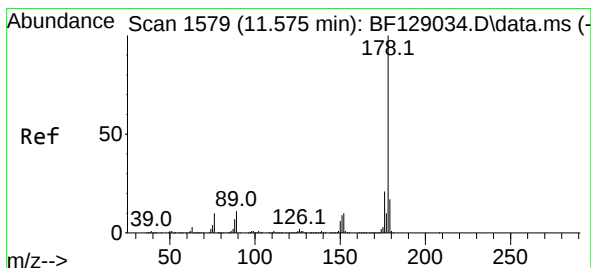
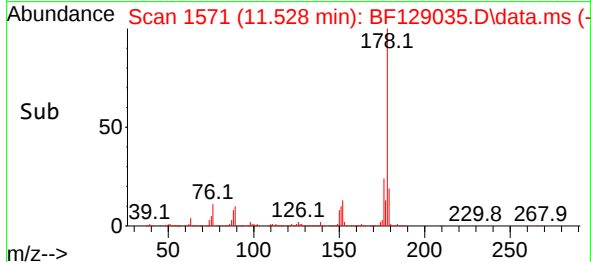
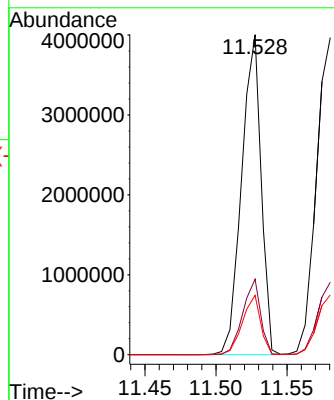
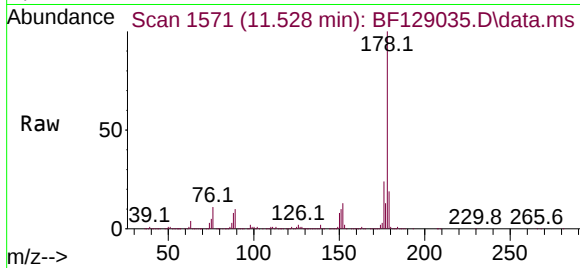




#71
Phenanthrene
Concen: 42.556 ng
RT: 11.528 min Scan# 1570
Delta R.T. 0.006 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

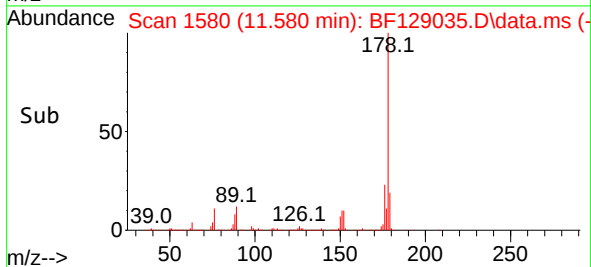
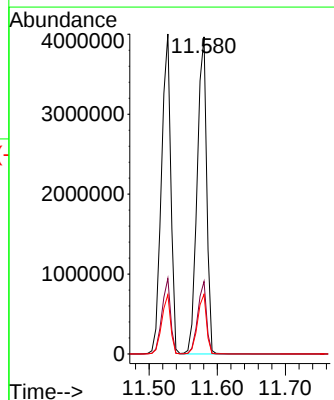
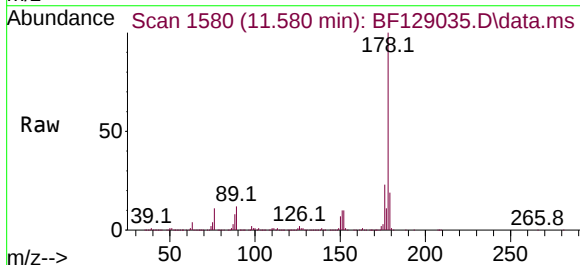
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

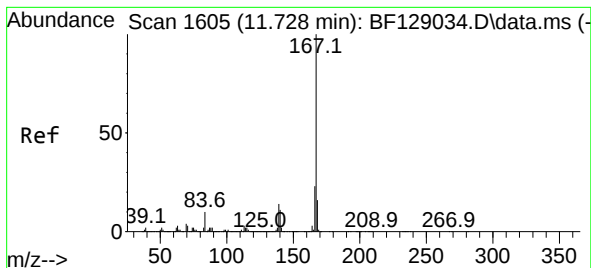
Tgt Ion:178 Resp: 3827019
Ion Ratio Lower Upper
178 100
176 23.6 16.0 24.0
179 18.5 12.6 19.0



#72
Anthracene
Concen: 42.547 ng
RT: 11.580 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

Tgt Ion:178 Resp: 3816732
Ion Ratio Lower Upper
178 100
176 22.8 15.4 23.2
179 18.8 12.6 19.0





#73

Carbazole

Concen: 45.210 ng

RT: 11.733 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF129035.D

Acq: 29 Jun 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

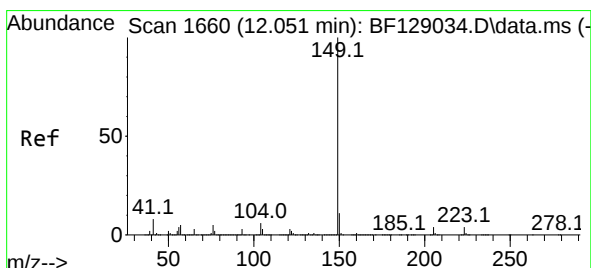
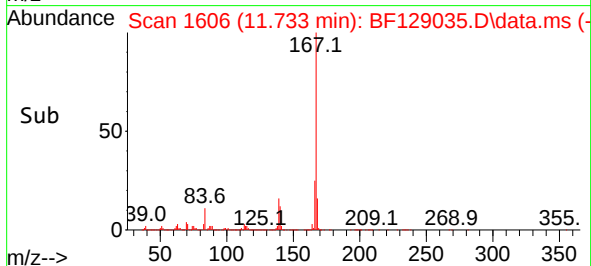
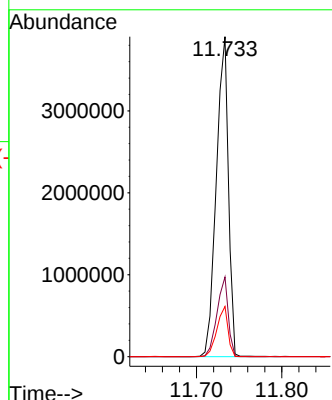
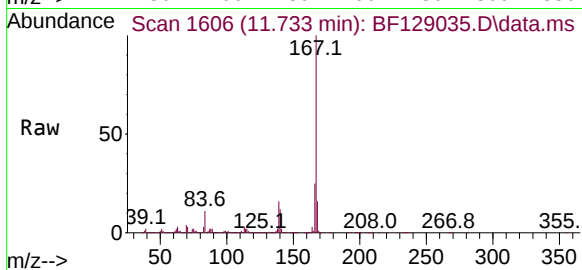
Tgt Ion:167 Resp: 3843390

Ion Ratio Lower Upper

167 100

166 24.9 17.7 26.5

139 15.7 11.2 16.8



#74

Di-n-butylphthalate

Concen: 42.535 ng

RT: 12.057 min Scan# 1661

Delta R.T. 0.006 min

Lab File: BF129035.D

Acq: 29 Jun 2022 15:00

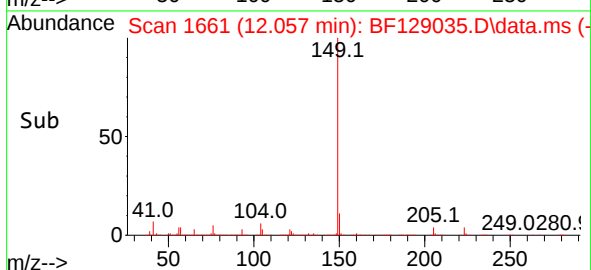
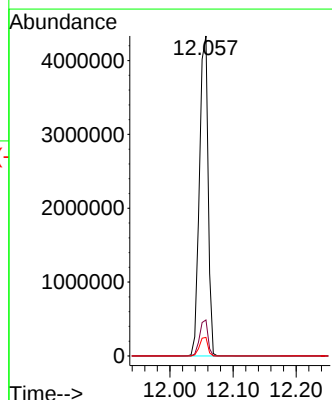
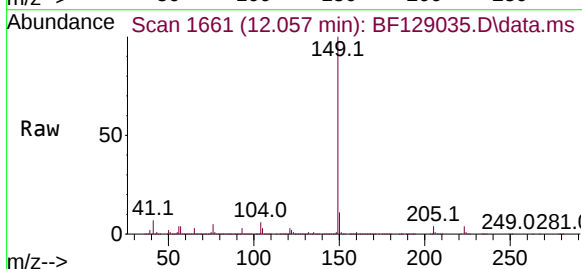
Tgt Ion:149 Resp: 4105523

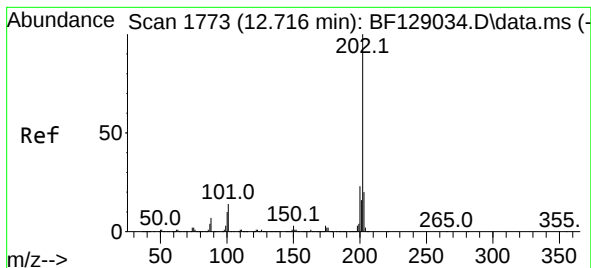
Ion Ratio Lower Upper

149 100

150 11.2 7.5 11.3

104 5.8 4.4 6.6





#75

Fluoranthene

Concen: 43.529 ng

RT: 12.716 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF129035.D

Acq: 29 Jun 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

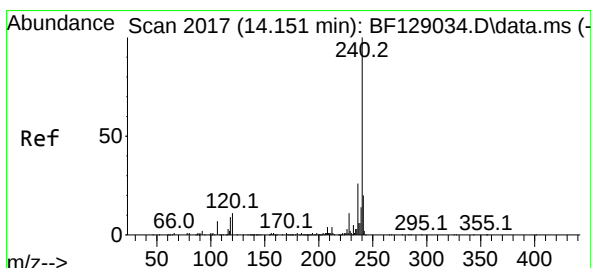
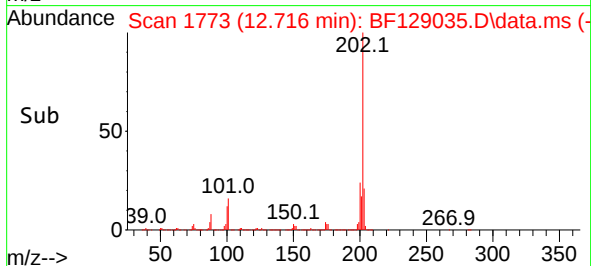
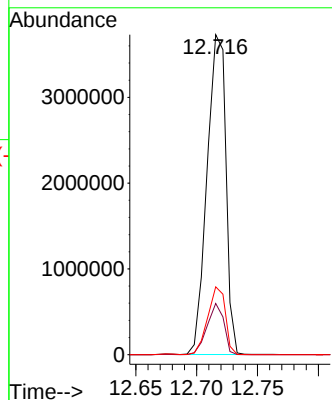
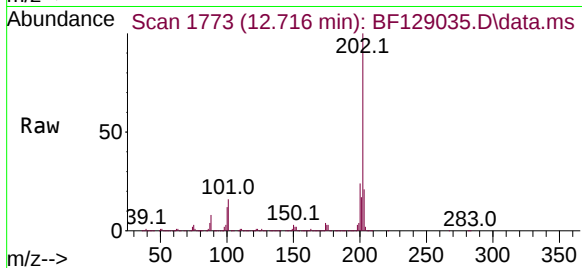
Tgt Ion:202 Resp: 4022916

Ion Ratio Lower Upper

202 100

101 16.0 0.0 31.4

203 21.2 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.151 min Scan# 2017

Delta R.T. -0.000 min

Lab File: BF129035.D

Acq: 29 Jun 2022 15:00

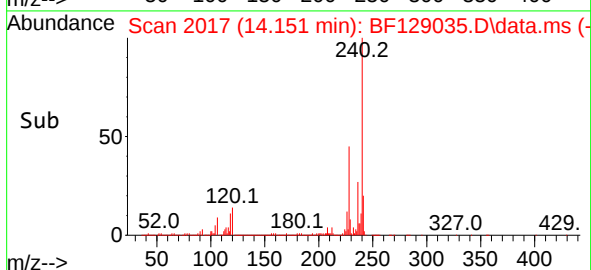
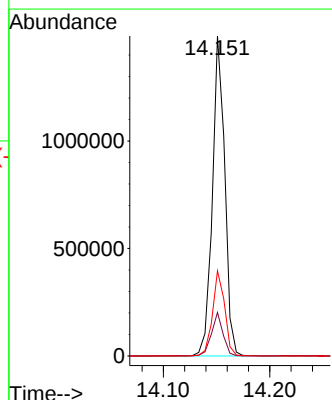
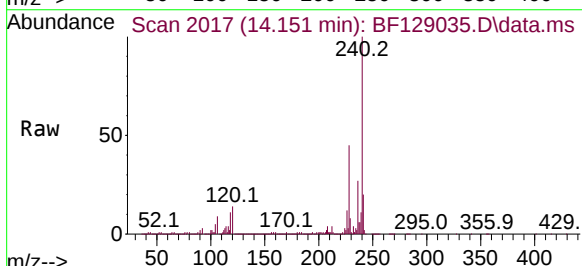
Tgt Ion:240 Resp: 1204736

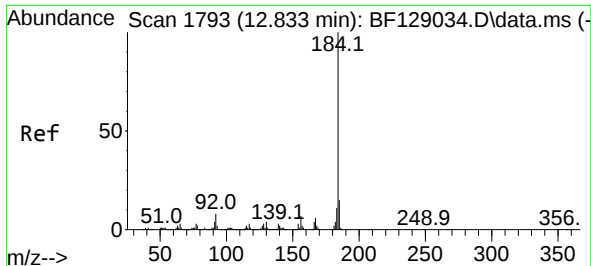
Ion Ratio Lower Upper

240 100

120 13.6 8.9 13.3#

236 26.6 20.8 31.2

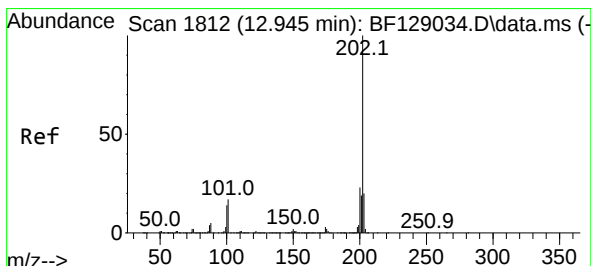
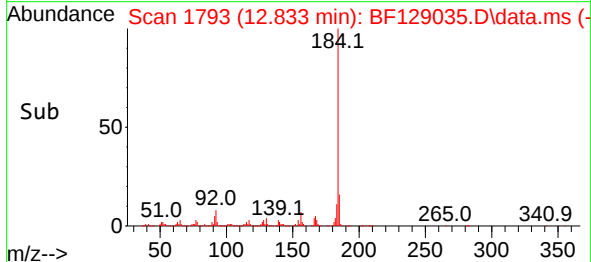
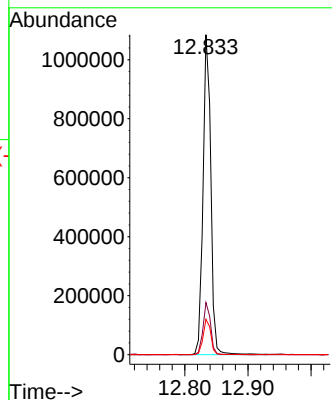
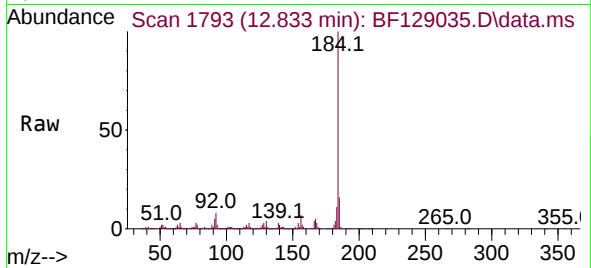




#77
Benzidine
Concen: 38.906 ng
RT: 12.833 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

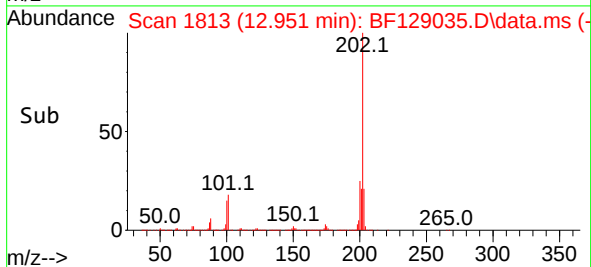
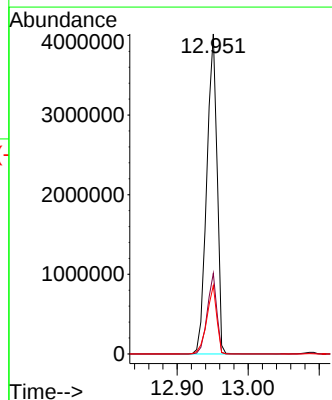
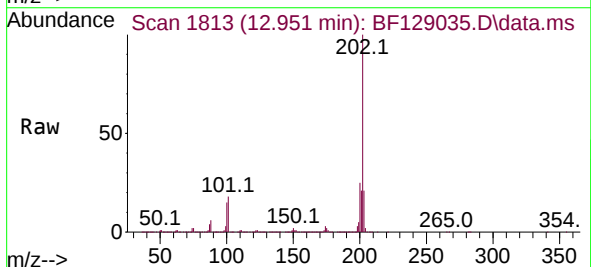
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

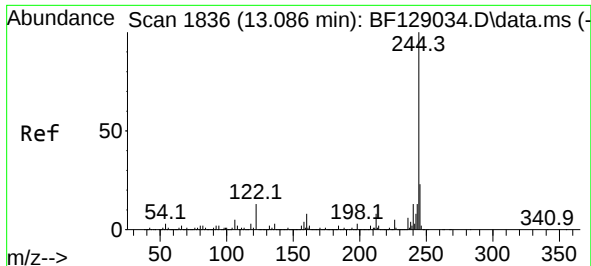
Tgt Ion:184 Resp: 924772
Ion Ratio Lower Upper
184 100
185 16.3 11.9 17.9
183 11.0 9.3 13.9



#78
Pyrene
Concen: 47.027 ng
RT: 12.951 min Scan# 1813
Delta R.T. 0.006 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

Tgt Ion:202 Resp: 4052133
Ion Ratio Lower Upper
202 100
200 25.2 17.7 26.5
203 21.4 14.6 21.8

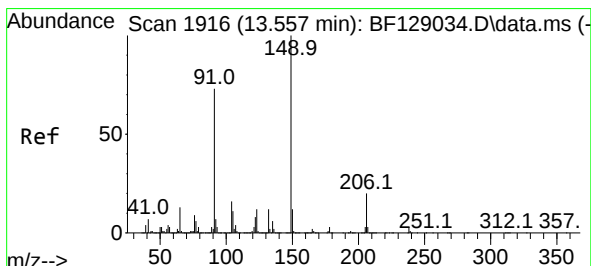
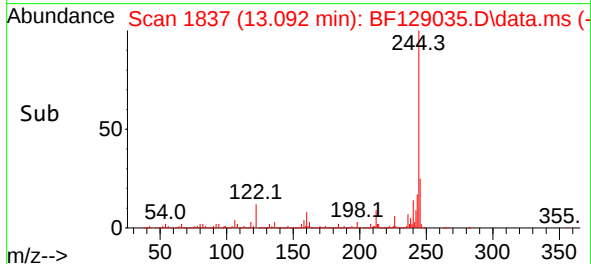
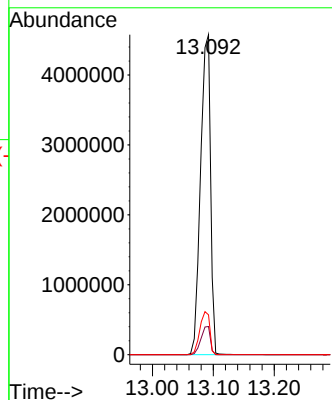
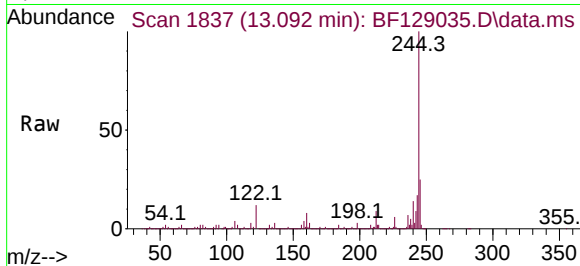




#79
 Terphenyl-d14
 Concen: 79.868 ng
 RT: 13.092 min Scan# 1837
 Delta R.T. 0.006 min
 Lab File: BF129035.D
 Acq: 29 Jun 2022 15:00

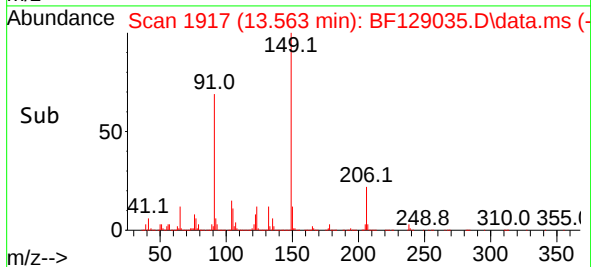
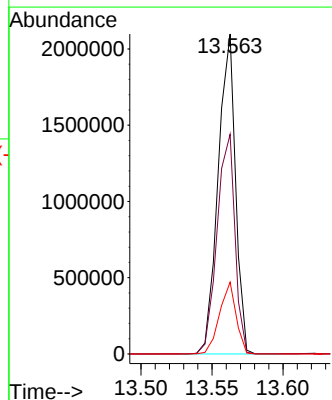
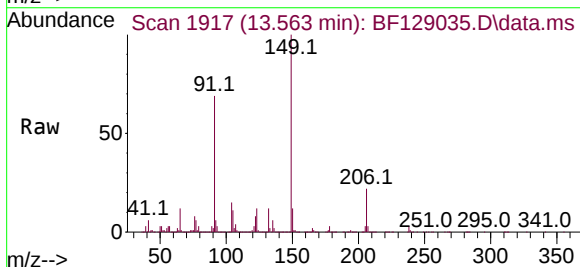
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

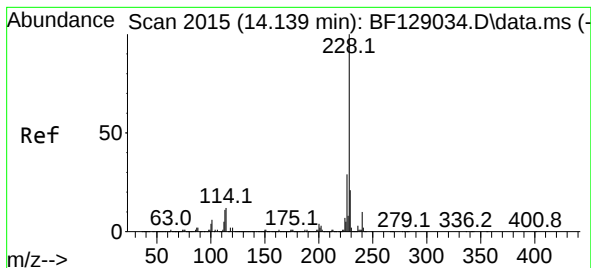
Tgt Ion:244 Resp: 5190643
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.1 9.1
 122 12.5 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 51.613 ng
 RT: 13.563 min Scan# 1917
 Delta R.T. 0.006 min
 Lab File: BF129035.D
 Acq: 29 Jun 2022 15:00

Tgt Ion:149 Resp: 1782762
 Ion Ratio Lower Upper
 149 100
 91 68.6 61.2 91.8
 206 22.4 15.7 23.5





#81

Benzo(a)anthracene

Concen: 46.922 ng

RT: 14.139 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BF129035.D

Acq: 29 Jun 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

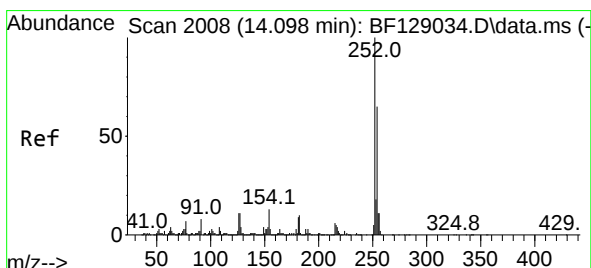
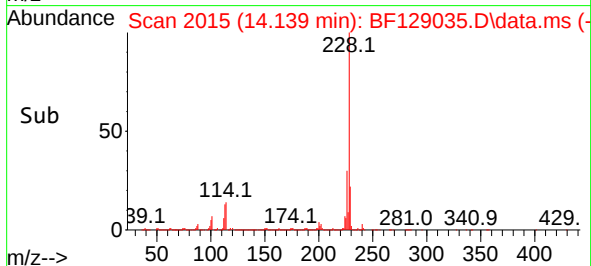
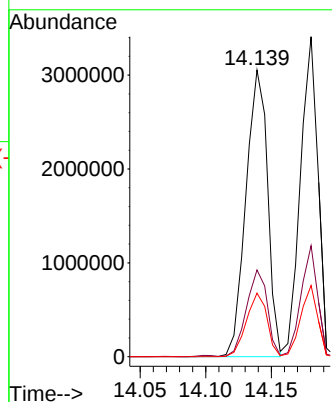
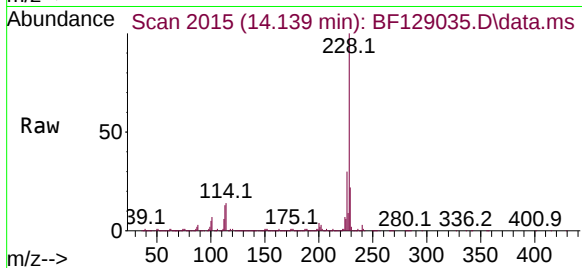
Tgt Ion:228 Resp: 3508792

Ion Ratio Lower Upper

228 100

226 30.2 22.1 33.1

229 22.2 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 43.176 ng

RT: 14.104 min Scan# 2009

Delta R.T. 0.006 min

Lab File: BF129035.D

Acq: 29 Jun 2022 15:00

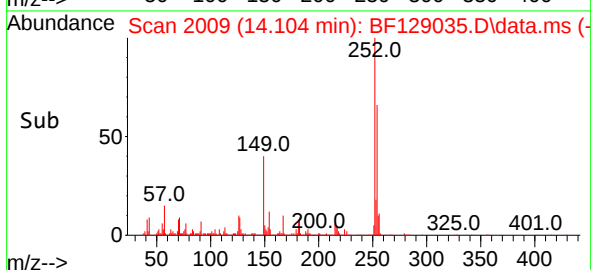
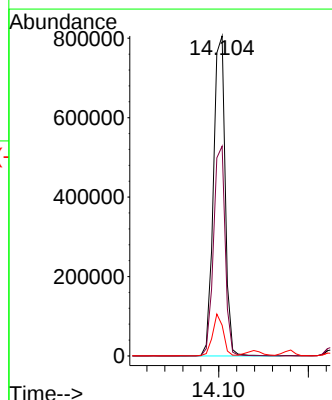
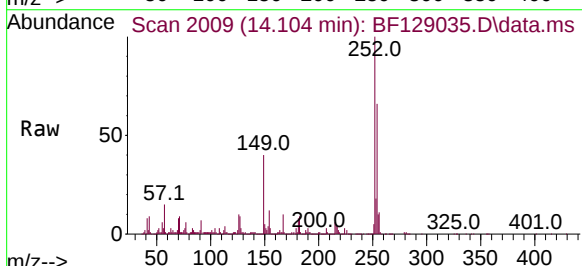
Tgt Ion:252 Resp: 731740

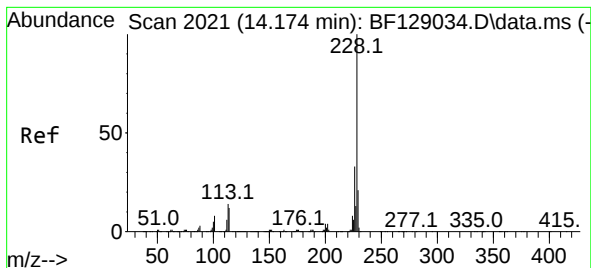
Ion Ratio Lower Upper

252 100

254 65.6 50.2 75.4

126 9.6 8.2 12.4





#83

Chrysene

Concen: 44.427 ng

RT: 14.180 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF129035.D

Acq: 29 Jun 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

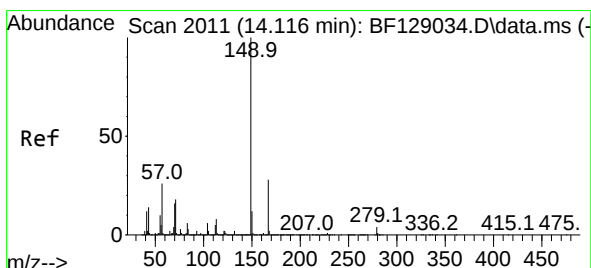
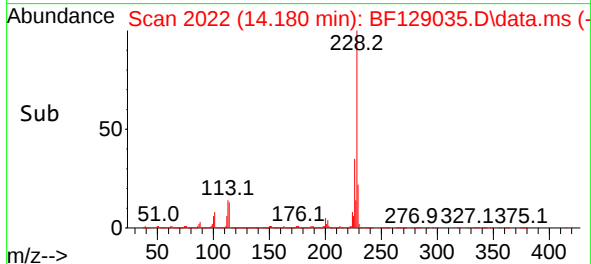
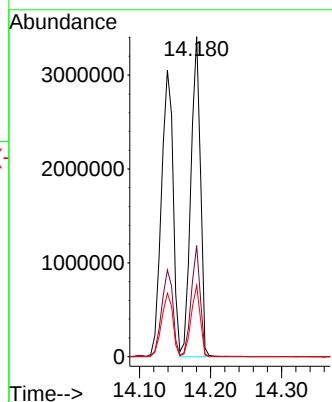
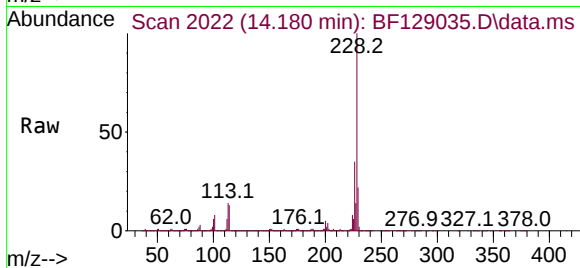
Tgt Ion:228 Resp: 3177596

Ion Ratio Lower Upper

228 100

226 34.7 24.3 36.5

229 22.3 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.652 ng

RT: 14.116 min Scan# 2011

Delta R.T. -0.000 min

Lab File: BF129035.D

Acq: 29 Jun 2022 15:00

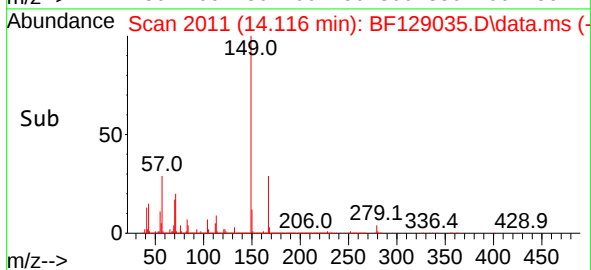
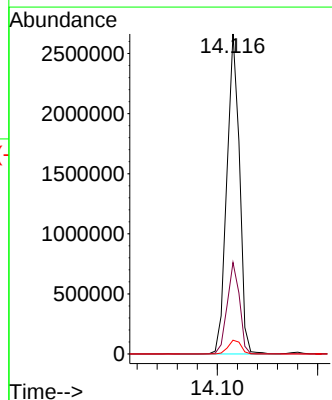
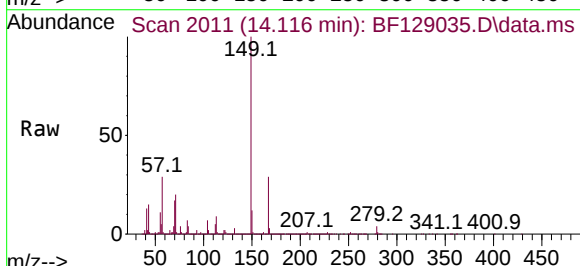
Tgt Ion:149 Resp: 2315782

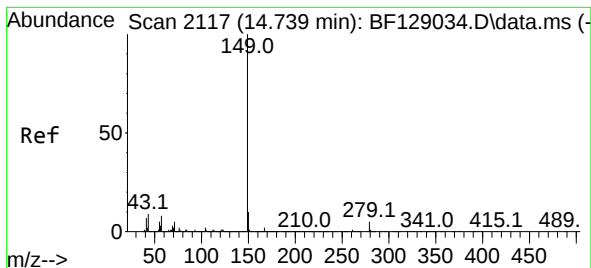
Ion Ratio Lower Upper

149 100

167 28.6 21.0 31.4

279 4.3 3.1 4.7

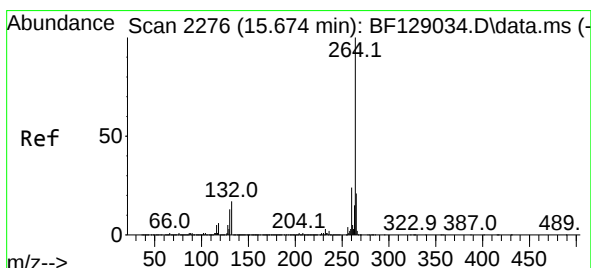
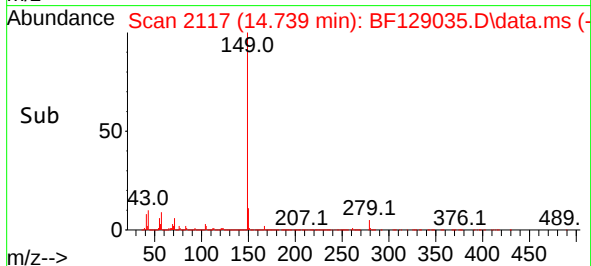
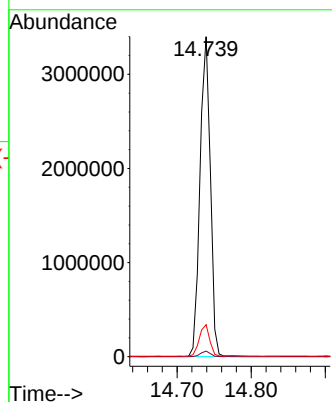
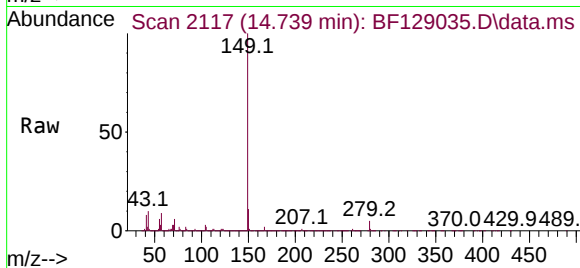




#85
Di-n-octyl phthalate
Concen: 47.471 ng
RT: 14.739 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

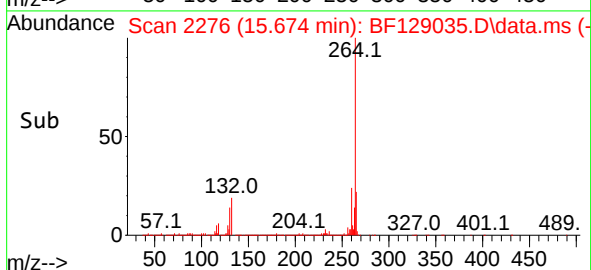
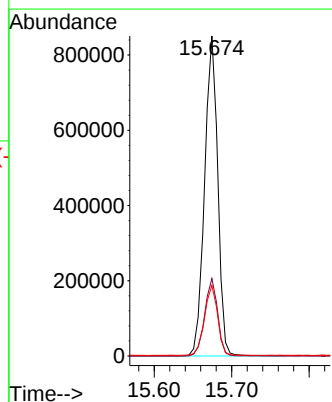
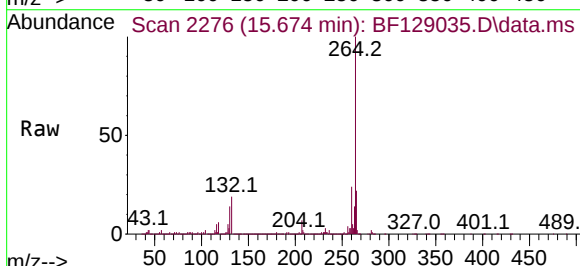
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

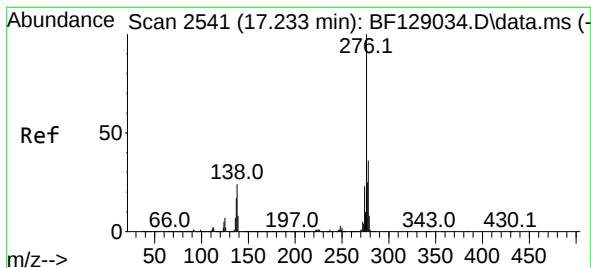
Tgt Ion:149 Resp: 3276877
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.674 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

Tgt Ion:264 Resp: 1001592
Ion Ratio Lower Upper
264 100
260 24.2 18.4 27.6
265 22.1 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.564 ng

RT: 17.239 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF129035.D

Acq: 29 Jun 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

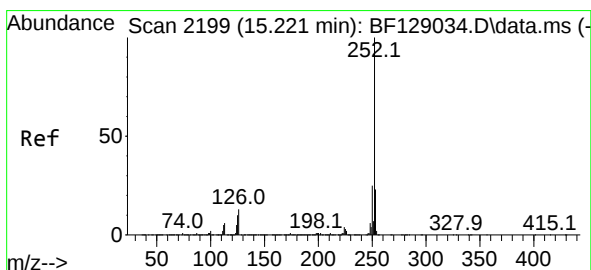
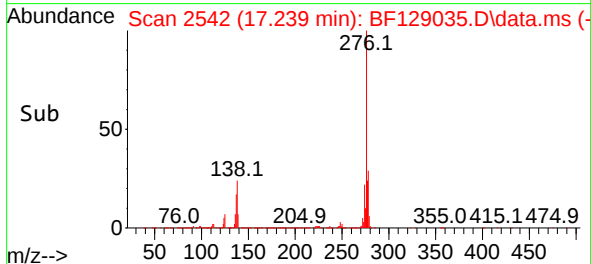
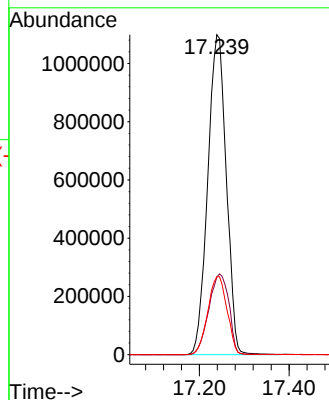
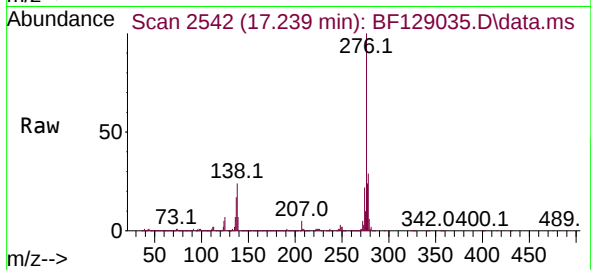
Tgt Ion:276 Resp: 3152265

Ion Ratio Lower Upper

276 100

138 27.3 21.1 31.7

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 49.618 ng

RT: 15.221 min Scan# 2199

Delta R.T. -0.000 min

Lab File: BF129035.D

Acq: 29 Jun 2022 15:00

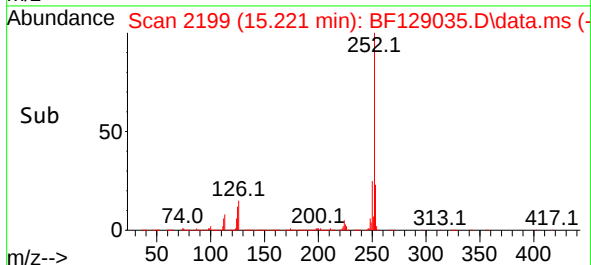
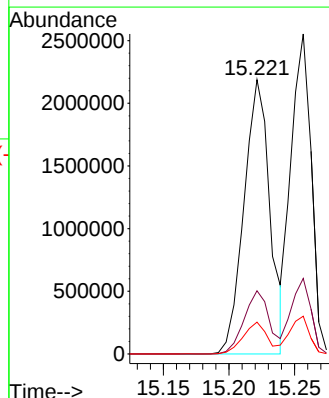
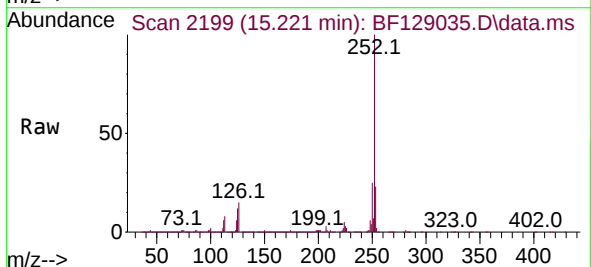
Tgt Ion:252 Resp: 3020109

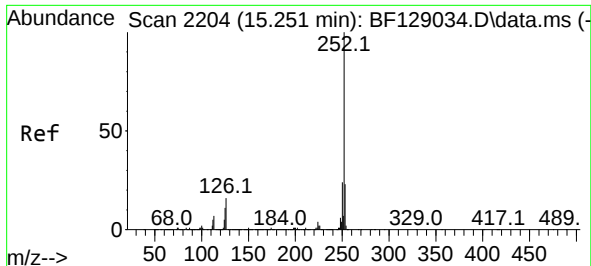
Ion Ratio Lower Upper

252 100

253 23.1 17.7 26.5

125 11.6 8.0 12.0

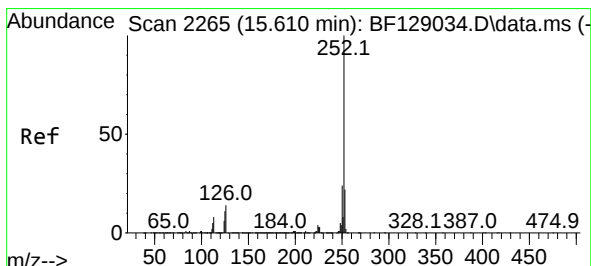
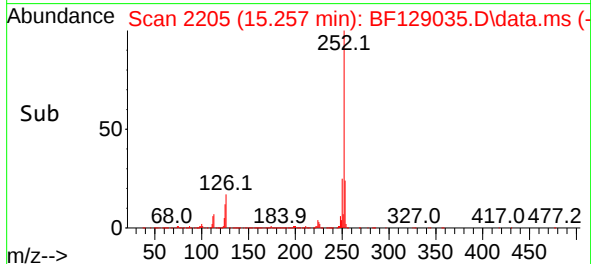
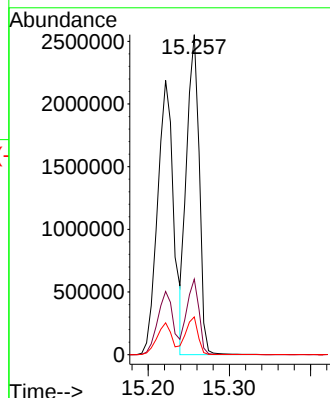
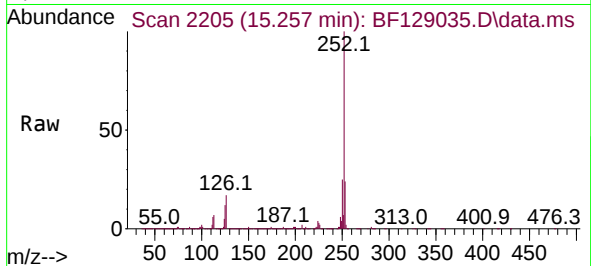




#89
Benzo(k)fluoranthene
Concen: 45.854 ng
RT: 15.257 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

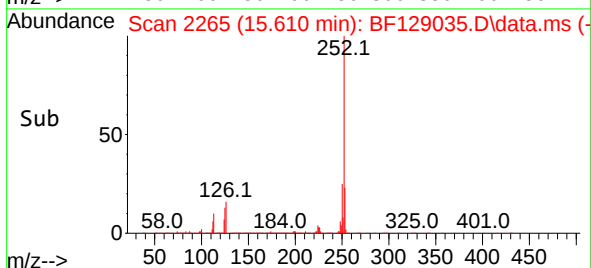
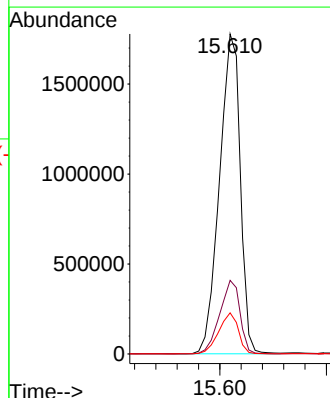
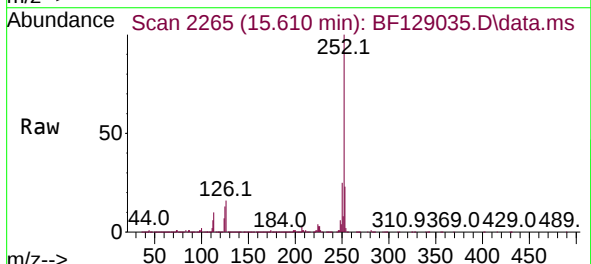
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

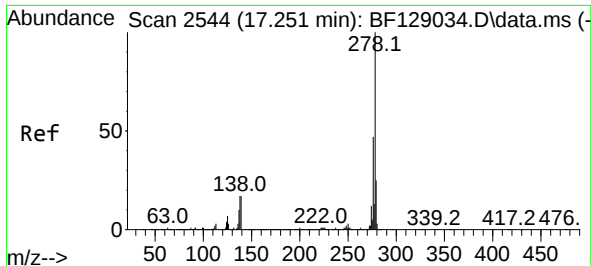
Tgt Ion:252 Resp: 2749499
Ion Ratio Lower Upper
252 100
253 23.6 17.8 26.6
125 11.8 8.3 12.5



#90
Benzo(a)pyrene
Concen: 48.698 ng
RT: 15.610 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

Tgt Ion:252 Resp: 2404990
Ion Ratio Lower Upper
252 100
253 23.0 17.0 25.6
125 12.9 8.8 13.2



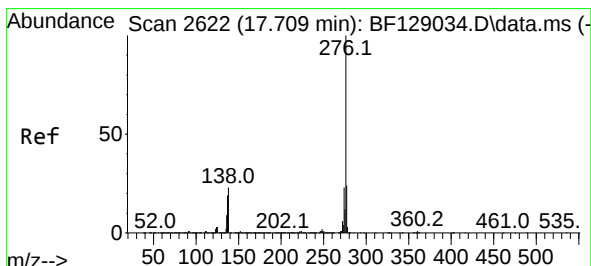
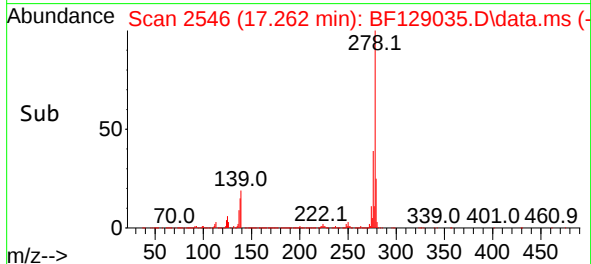
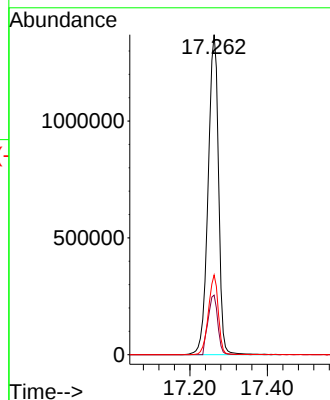
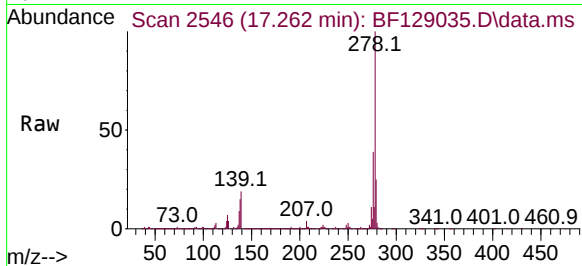


#91
Dibenzo(a,h)anthracene
Concen: 52.803 ng
RT: 17.262 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 2560664

Ion	Ratio	Lower	Upper
278	100		
139	18.6	12.8	19.2
279	24.9	18.6	28.0



#92
Benzo(g,h,i)perylene
Concen: 54.467 ng
RT: 17.721 min Scan# 2624
Delta R.T. 0.012 min
Lab File: BF129035.D
Acq: 29 Jun 2022 15:00

Tgt Ion:276 Resp: 2622494

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.1	28.7
138	23.3	18.0	27.0

