

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082922\
 Data File : BF130032.D
 Acq On : 29 Aug 2022 13:37
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 30 01:25:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 30 01:22:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	117001	20.000	ng	0.00
21) Naphthalene-d8	7.986	136	463529	20.000	ng	0.00
39) Acenaphthene-d10	9.739	164	251894	20.000	ng	0.00
64) Phenanthrene-d10	11.227	188	442085	20.000	ng	0.00
76) Chrysene-d12	13.874	240	290911	20.000	ng	0.00
86) Perylene-d12	15.304	264	221787	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	589498	83.421	ng	0.00
7) Phenol-d6	6.369	99	721635	81.547	ng	0.00
23) Nitrobenzene-d5	7.281	82	718991	83.035	ng	0.00
42) 2,4,6-Tribromophenol	10.533	330	196061	77.552	ng	0.00
45) 2-Fluorobiphenyl	9.063	172	1330663	80.233	ng	0.00
79) Terphenyl-d14	12.810	244	1447712	82.805	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.340	88	119237	40.899	ng	97
3) Pyridine	3.081	79	299552	39.263	ng	98
4) n-Nitrosodimethylamine	3.034	42	158495	45.077	ng	92
6) Aniline	6.375	93	422776	41.917	ng	# 76
8) 2-Chlorophenol	6.498	128	325314	41.353	ng	96
9) Benzaldehyde	6.263	77	211907	45.672	ng	98
10) Phenol	6.381	94	404582	41.680	ng	90
11) bis(2-Chloroethyl)ether	6.445	93	297074	40.302	ng	98
12) 1,3-Dichlorobenzene	6.639	146	345084	40.633	ng	98
13) 1,4-Dichlorobenzene	6.722	146	352125	40.578	ng	98
14) 1,2-Dichlorobenzene	6.875	146	329361	40.866	ng	99
15) Benzyl Alcohol	6.863	79	274012	41.016	ng	98
16) 2,2'-oxybis(1-Chloropr...	6.981	45	406782	41.184	ng	87
17) 2-Methylphenol	6.981	107	261226	41.356	ng	98
18) Hexachloroethane	7.204	117	137296	42.132	ng	97
19) n-Nitroso-di-n-propyla...	7.128	70	237311	42.426	ng	98
20) 3+4-Methylphenols	7.139	107	361850	42.676	ng	98
22) Acetophenone	7.122	105	472190	41.802	ng	98
24) Nitrobenzene	7.298	77	364309	41.724	ng	97
25) Isophorone	7.533	82	609388	40.889	ng	99
26) 2-Nitrophenol	7.610	139	179211	41.728	ng	93
27) 2,4-Dimethylphenol	7.657	122	247285	40.149	ng	96
28) bis(2-Chloroethoxy)met...	7.739	93	351007	40.337	ng	99
29) 2,4-Dichlorophenol	7.863	162	273448	40.602	ng	96
30) 1,2,4-Trichlorobenzene	7.928	180	290217	40.847	ng	97
31) Naphthalene	8.010	128	983319	40.572	ng	99
32) Benzoic acid	7.822	122	106976	40.795	ng	87
33) 4-Chloroaniline	8.069	127	396479	41.600	ng	97
34) Hexachlorobutadiene	8.116	225	177381	41.001	ng	98
35) Caprolactam	8.457	113	48308	23.066	ng	99
36) 4-Chloro-3-methylphenol	8.569	107	306250	42.150	ng	96
37) 2-Methylnaphthalene	8.698	142	640336	40.255	ng	100
38) 1-Methylnaphthalene	8.798	142	621491	40.202	ng	99
40) 1,2,4,5-Tetrachloroben...	8.863	216	278910	39.810	ng	99
41) Hexachlorocyclopentadiene	8.845	237	62081	40.713	ng	97
43) 2,4,6-Trichlorophenol	8.992	196	172012	37.788	ng	99

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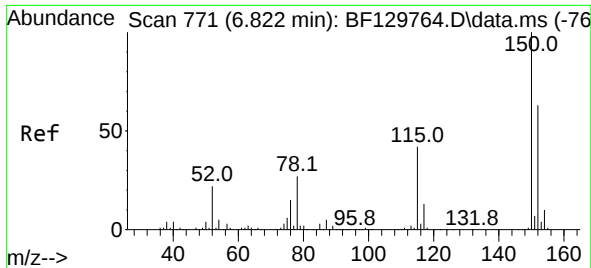
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	186602	38.103	ng	96
46) 1,1'-Biphenyl	9.163	154	757920	39.607	ng	99
47) 2-Chloronaphthalene	9.192	162	609499	40.254	ng	100
48) 2-Nitroaniline	9.304	65	205967	43.045	ng	92
49) Acenaphthylene	9.604	152	917068	39.942	ng	100
50) Dimethylphthalate	9.469	163	736484	40.786	ng	99
51) 2,6-Dinitrotoluene	9.545	165	162124	41.389	ng	90
52) Acenaphthene	9.774	154	568206	40.790	ng	99
53) 3-Nitroaniline	9.716	138	180664	41.706	ng	93
54) 2,4-Dinitrophenol	9.839	184	63463	38.856	ng	93
55) Dibenzofuran	9.945	168	844605	40.358	ng	94
56) 4-Nitrophenol	9.916	139	80253	41.643	ng	93
57) 2,4-Dinitrotoluene	9.951	165	214203	42.126	ng	90
58) Fluorene	10.292	166	694614	39.751	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.080	232	149578	41.619	ng	# 80
60) Diethylphthalate	10.169	149	722286	40.115	ng	99
61) 4-Chlorophenyl-phenyle...	10.280	204	313284	39.951	ng	98
62) 4-Nitroaniline	10.339	138	169012	38.674	ng	89
63) Azobenzene	10.439	77	706522	41.053	ng	99
65) 4,6-Dinitro-2-methylph...	10.369	198	107848	41.555	ng	99
66) n-Nitrosodiphenylamine	10.404	169	590406	39.568	ng	99
67) 4-Bromophenyl-phenylether	10.769	248	202597	39.127	ng	95
68) Hexachlorobenzene	10.839	284	230155	41.034	ng	# 90
69) Atrazine	10.933	200	177549	38.769	ng	97
70) Pentachlorophenol	11.051	266	59868	38.484	ng	94
71) Phenanthrene	11.251	178	986613	39.959	ng	100
72) Anthracene	11.304	178	990057	40.323	ng	100
73) Carbazole	11.468	167	895075	40.159	ng	98
74) Di-n-butylphthalate	11.780	149	1126392	39.267	ng	99
75) Fluoranthene	12.445	202	1031701	40.835	ng	100
77) Benzidine	12.568	184	326017	46.920	ng	100
78) Pyrene	12.674	202	1037803	41.052	ng	100
80) Butylbenzylphthalate	13.280	149	420648	39.323	ng	94
81) Benzo(a)anthracene	13.862	228	793749	39.664	ng	99
82) 3,3'-Dichlorobenzidine	13.821	252	239125	38.582	ng	100
83) Chrysene	13.898	228	752207	40.155	ng	99
84) Bis(2-ethylhexyl)phtha...	13.833	149	472824	37.257	ng	97
85) Di-n-octyl phthalate	14.445	149	638909	36.469	ng	98
87) Indeno(1,2,3-cd)pyrene	16.715	276	683474	44.889	ng	98
88) Benzo(b)fluoranthene	14.892	252	568254	37.417	ng	99
89) Benzo(k)fluoranthene	14.921	252	604683	41.518	ng	97
90) Benzo(a)pyrene	15.245	252	483876	40.459	ng	98
91) Dibenzo(a,h)anthracene	16.709	278	558439	44.451	ng	100
92) Benzo(g,h,i)perylene	17.133	276	577370	46.065	ng	99

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

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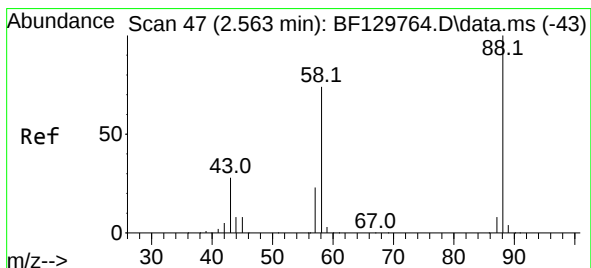
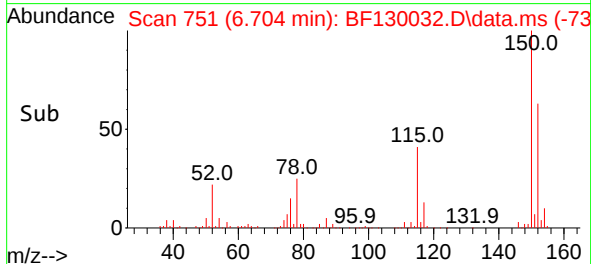
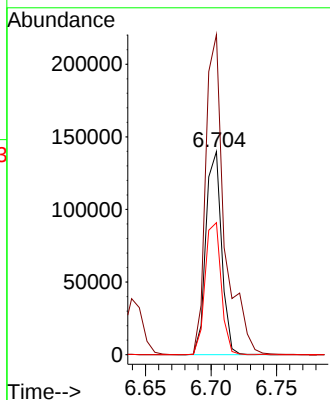
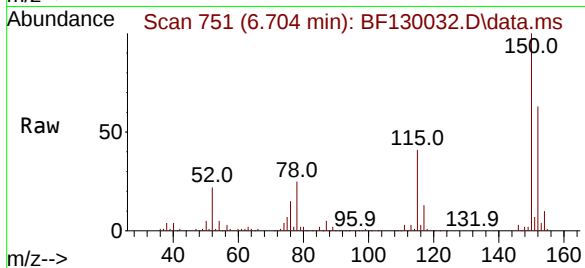




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.704 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF130032.D
 Acq: 29 Aug 2022 13:37

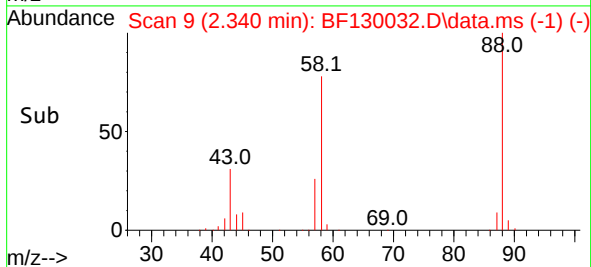
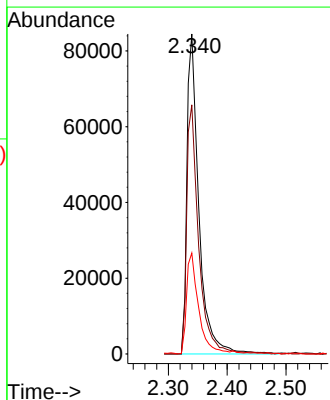
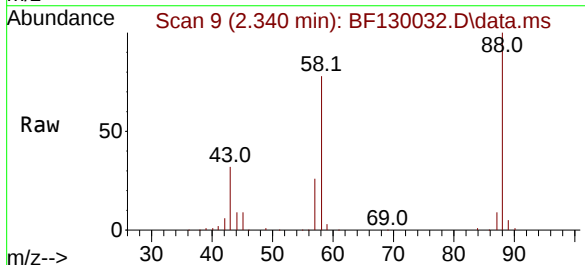
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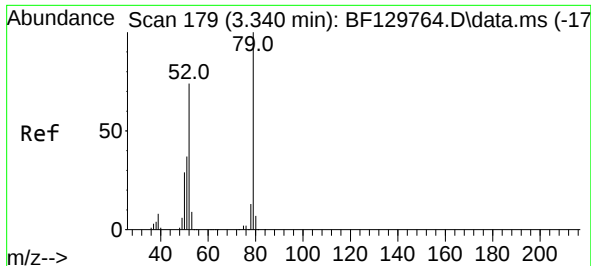
Tgt Ion:152 Resp: 117001
 Ion Ratio Lower Upper
 152 100
 150 157.6 126.9 190.3
 115 65.0 53.4 80.0



#2
 1,4-Dioxane
 Concen: 40.899 ng
 RT: 2.340 min Scan# 9
 Delta R.T. 0.000 min
 Lab File: BF130032.D
 Acq: 29 Aug 2022 13:37

Tgt Ion: 88 Resp: 119237
 Ion Ratio Lower Upper
 88 100
 58 77.6 60.9 91.3
 43 32.5 23.6 35.4





#3

Pyridine

Concen: 39.263 ng

RT: 3.081 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130032.D

Acq: 29 Aug 2022 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

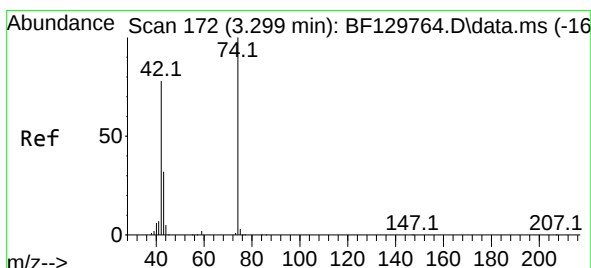
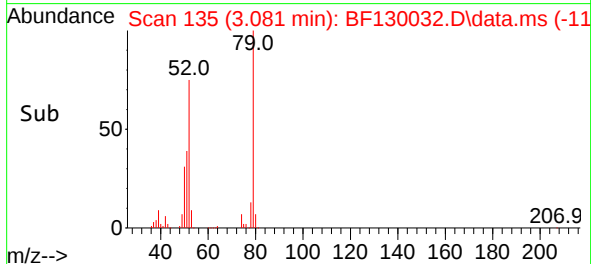
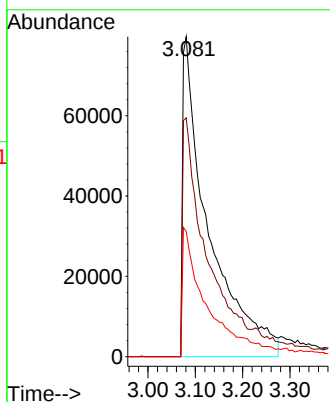
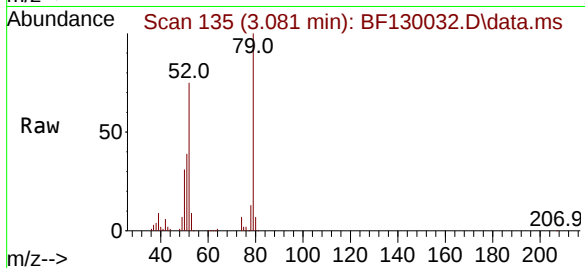
Tgt Ion: 79 Resp: 299552

Ion Ratio Lower Upper

79 100

52 74.7 59.4 89.2

51 39.1 29.5 44.3



#4

n-Nitrosodimethylamine

Concen: 45.077 ng

RT: 3.034 min Scan# 127

Delta R.T. 0.000 min

Lab File: BF130032.D

Acq: 29 Aug 2022 13:37

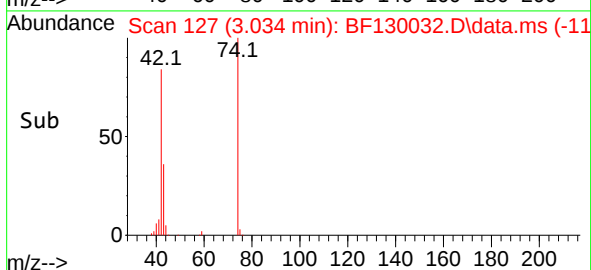
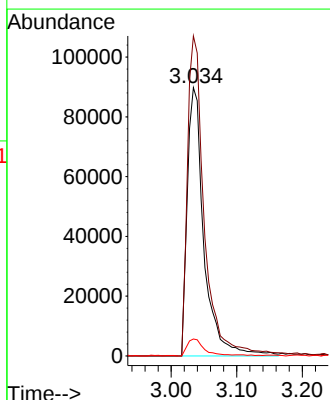
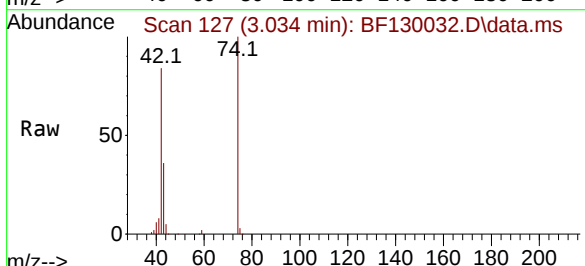
Tgt Ion: 42 Resp: 158495

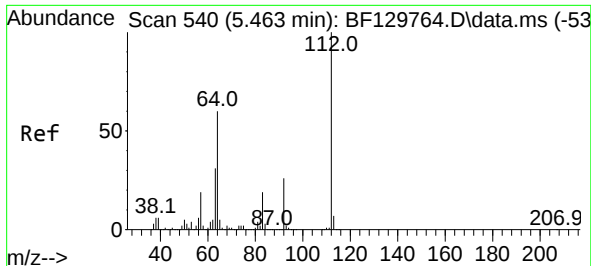
Ion Ratio Lower Upper

42 100

74 119.2 103.1 154.7

44 6.3 5.4 8.2

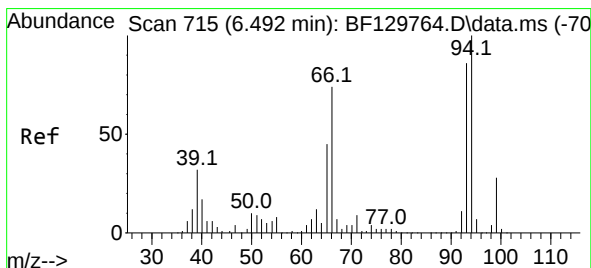
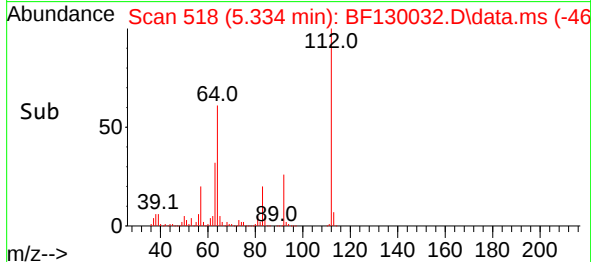
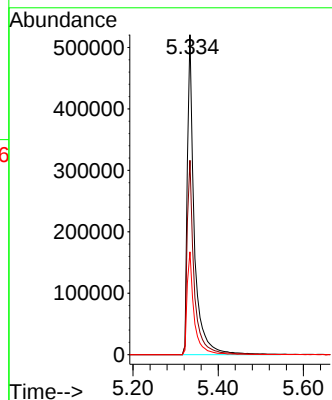
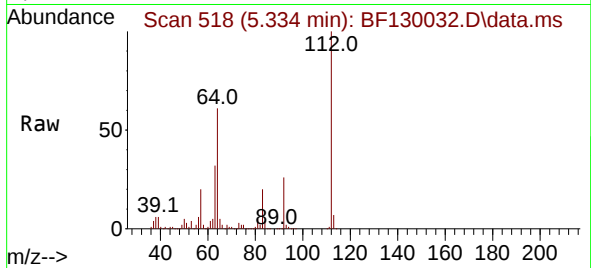




#5
2-Fluorophenol
Concen: 83.421 ng
RT: 5.334 min Scan# 518
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

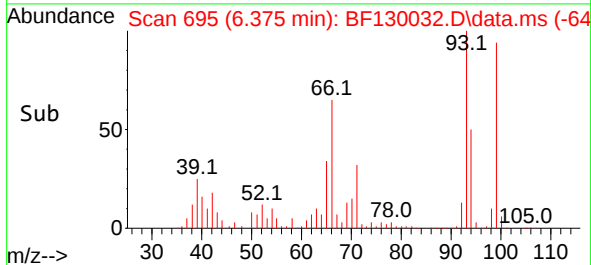
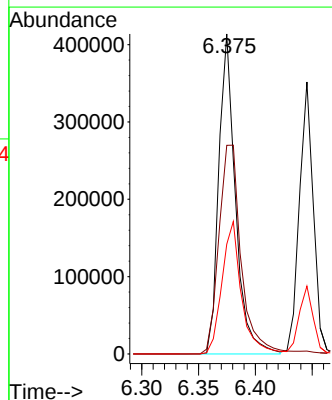
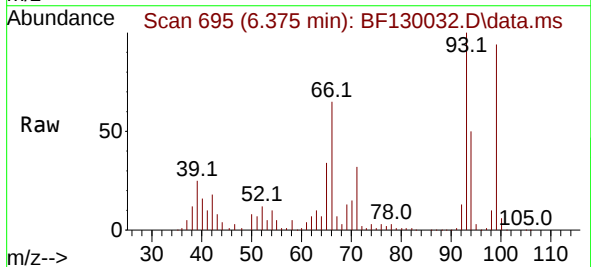
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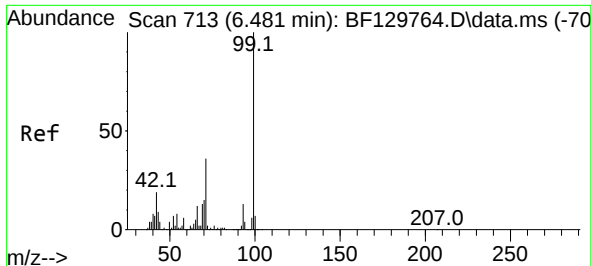
Tgt Ion:112 Resp: 589498
Ion Ratio Lower Upper
112 100
64 60.7 47.6 71.4
63 32.2 24.6 37.0



#6
Aniline
Concen: 41.917 ng
RT: 6.375 min Scan# 695
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Tgt Ion: 93 Resp: 422776
Ion Ratio Lower Upper
93 100
66 65.2 68.7 103.1#
65 34.3 41.6 62.4#

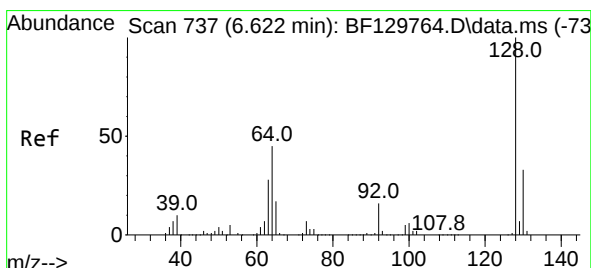
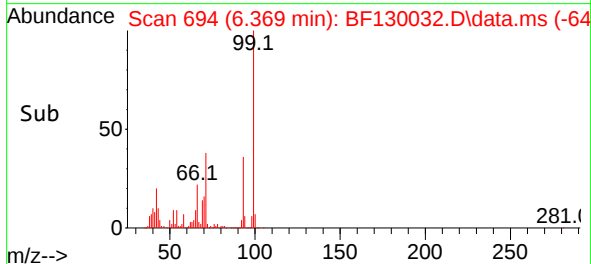
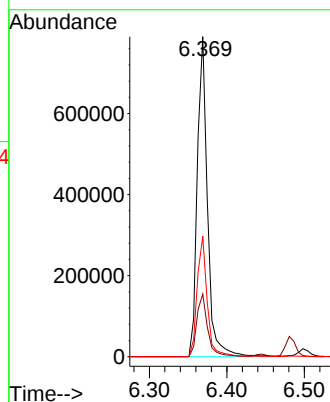
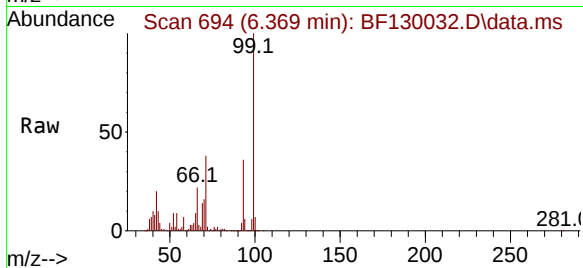




#7
Phenol-d6
Concen: 81.547 ng
RT: 6.369 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

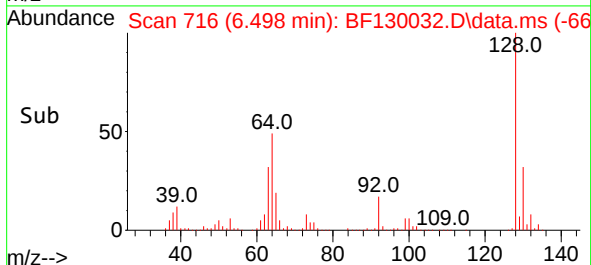
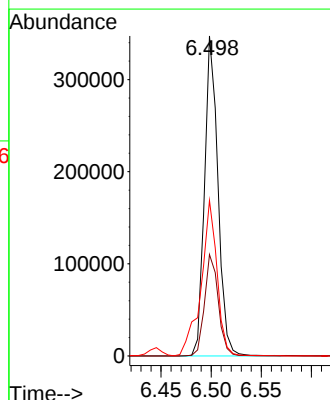
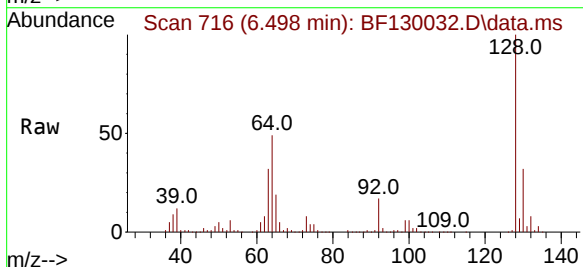
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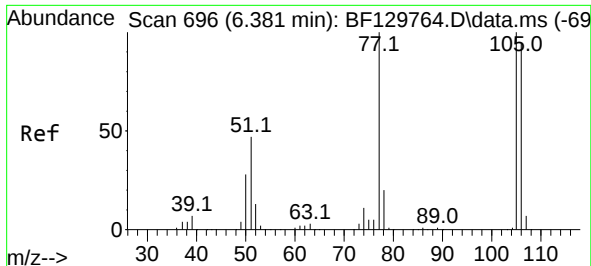
Tgt Ion: 99 Resp: 721635
Ion Ratio Lower Upper
99 100
42 19.6 15.0 22.4
71 37.6 28.8 43.2



#8
2-Chlorophenol
Concen: 41.353 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Tgt Ion:128 Resp: 325314
Ion Ratio Lower Upper
128 100
130 31.7 12.5 52.5
64 48.6 24.9 64.9

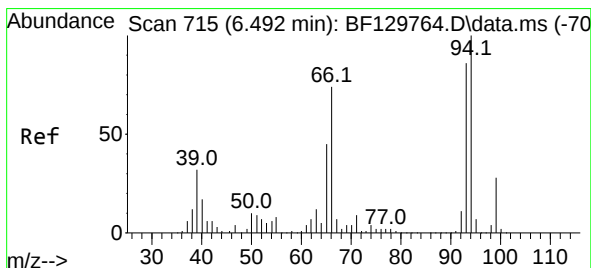
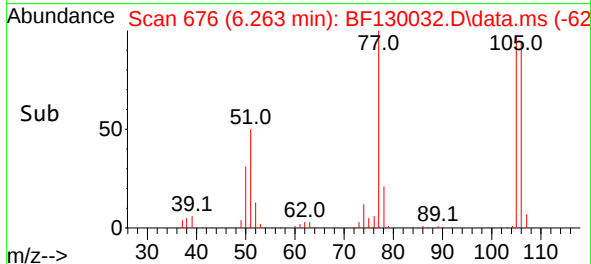
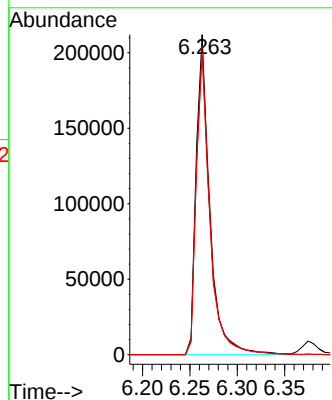
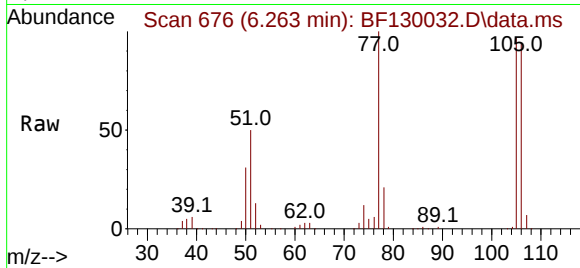




#9
Benzaldehyde
Concen: 45.672 ng
RT: 6.263 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

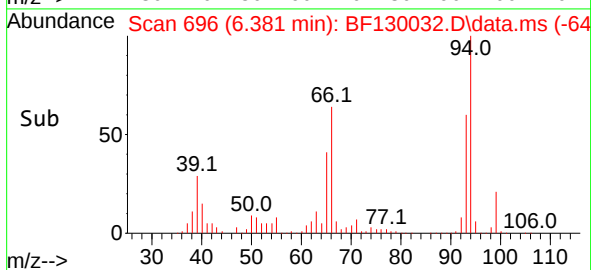
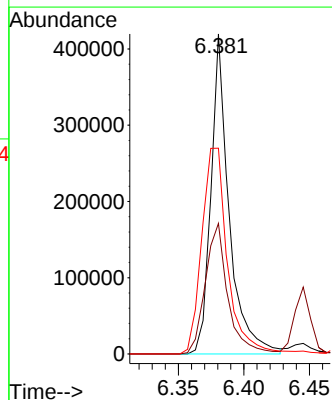
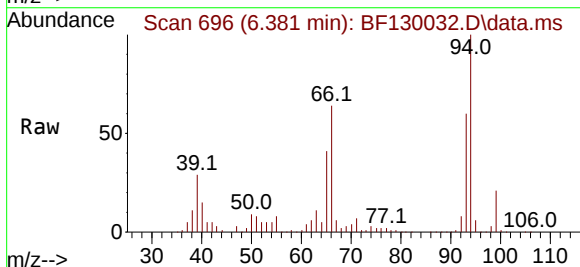
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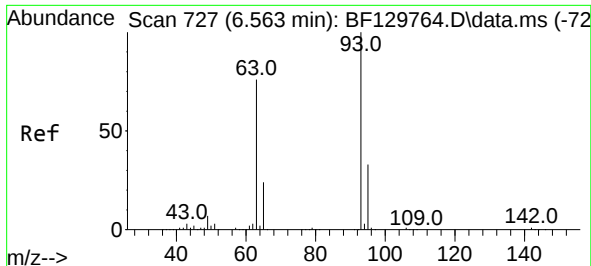
Tgt Ion: 77 Resp: 211907
Ion Ratio Lower Upper
77 100
105 96.5 80.3 120.3
106 93.9 74.3 114.3



#10
Phenol
Concen: 41.680 ng
RT: 6.381 min Scan# 696
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Tgt Ion: 94 Resp: 404582
Ion Ratio Lower Upper
94 100
65 40.8 24.9 64.9
66 64.3 54.2 94.2

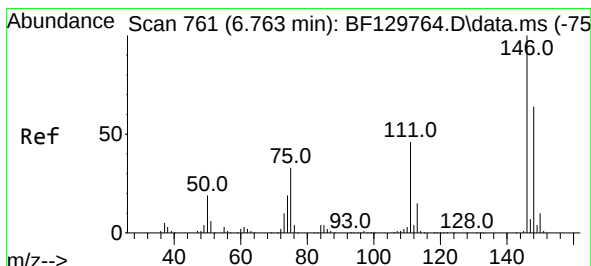
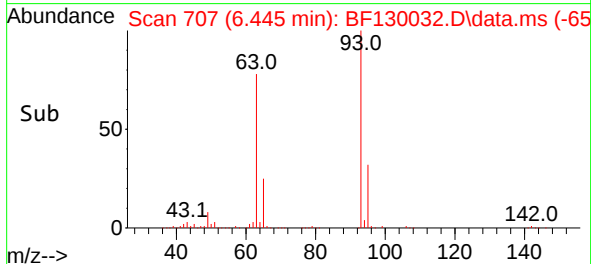
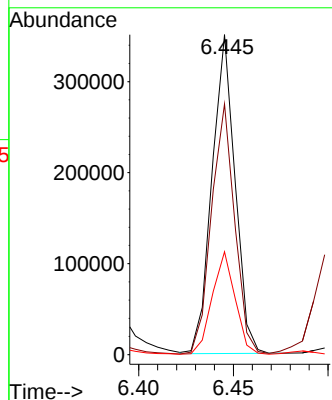
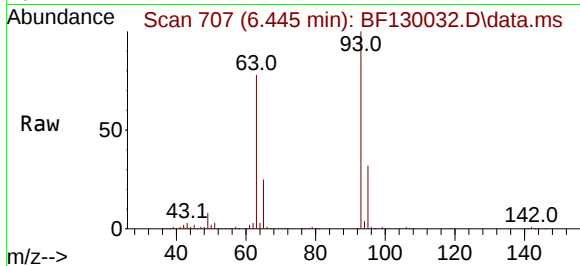




#11
bis(2-Chloroethyl)ether
Concen: 40.302 ng
RT: 6.445 min Scan# 707
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

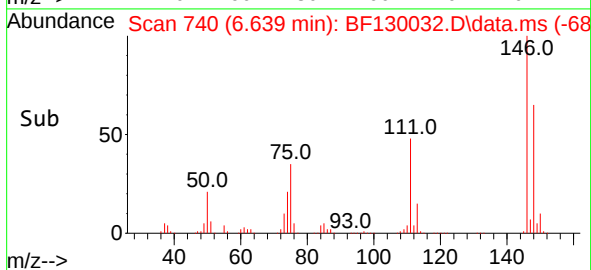
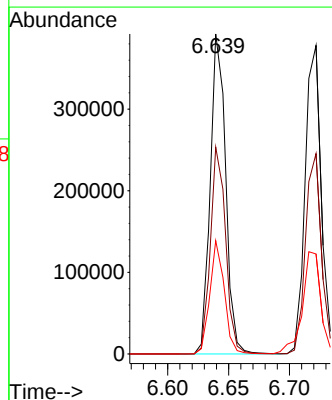
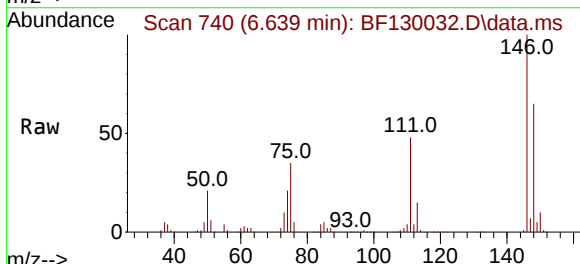
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

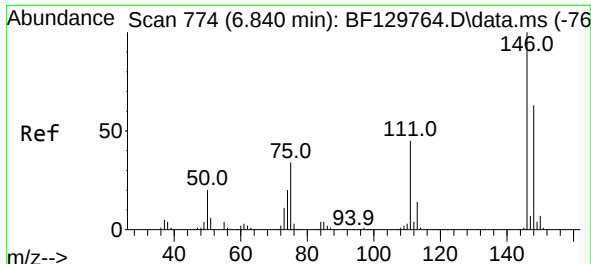
Tgt Ion: 93 Resp: 297074
Ion Ratio Lower Upper
93 100
63 78.4 55.9 95.9
95 32.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 40.633 ng
RT: 6.639 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Tgt Ion: 146 Resp: 345084
Ion Ratio Lower Upper
146 100
148 64.7 51.2 76.8
75 35.4 26.5 39.7





#13

1,4-Dichlorobenzene

Concen: 40.578 ng

RT: 6.722 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF130032.D

Acq: 29 Aug 2022 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

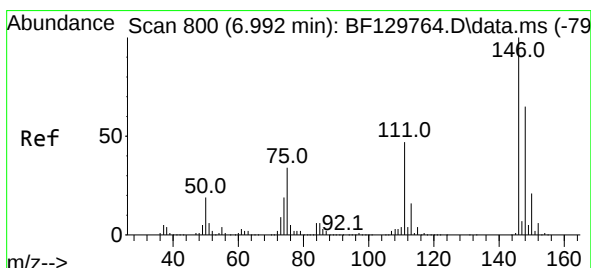
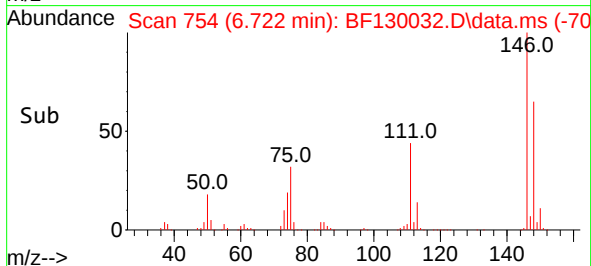
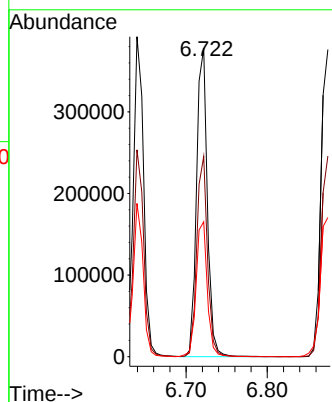
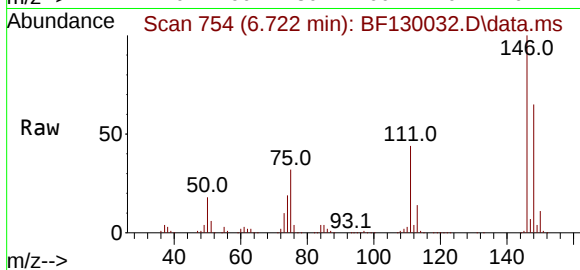
Tgt Ion:146 Resp: 352125

Ion Ratio Lower Upper

146 100

148 64.9 50.6 75.8

111 43.7 36.2 54.4



#14

1,2-Dichlorobenzene

Concen: 40.866 ng

RT: 6.875 min Scan# 780

Delta R.T. 0.000 min

Lab File: BF130032.D

Acq: 29 Aug 2022 13:37

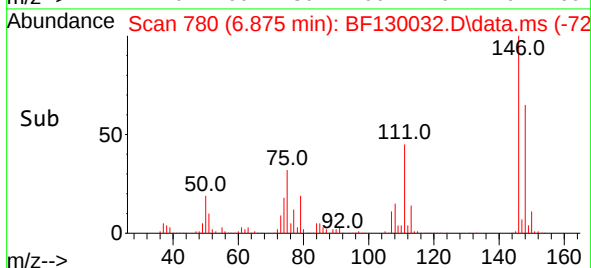
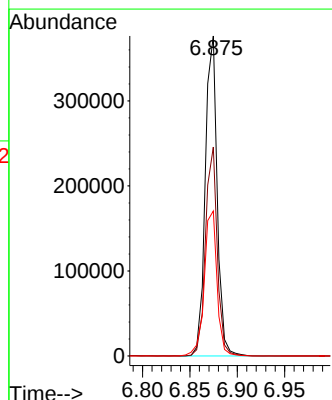
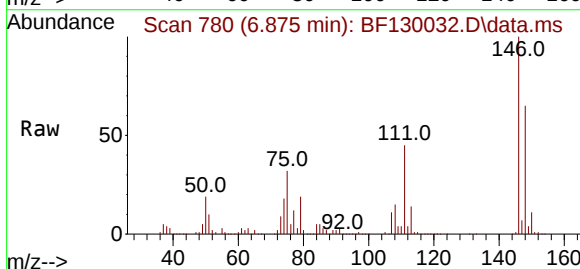
Tgt Ion:146 Resp: 329361

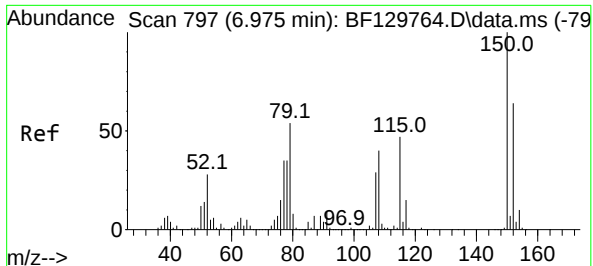
Ion Ratio Lower Upper

146 100

148 65.3 51.8 77.6

111 45.3 37.2 55.8

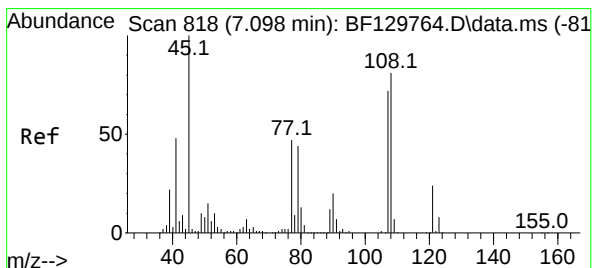
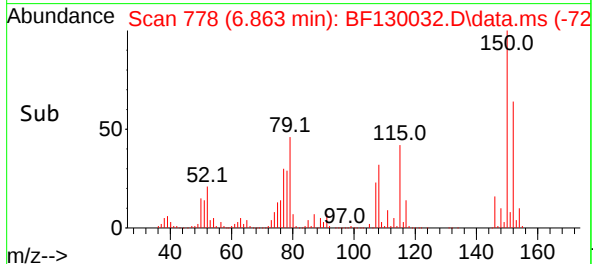
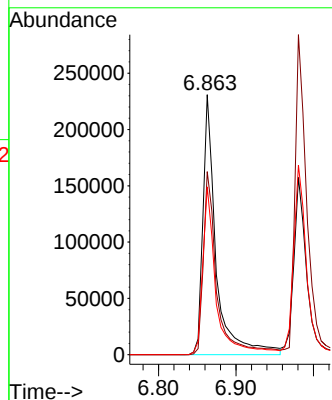
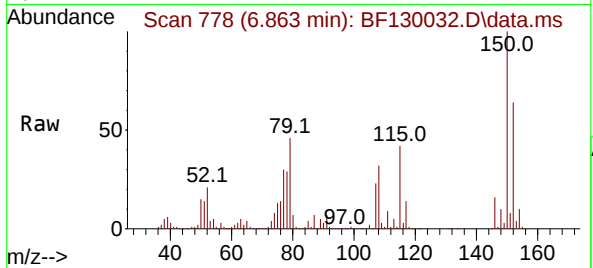




#15
Benzyl Alcohol
Concen: 41.016 ng
RT: 6.863 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

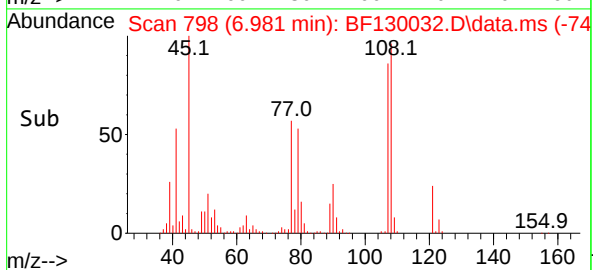
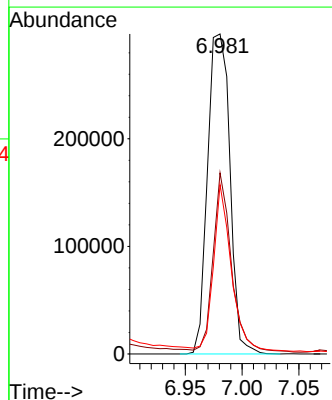
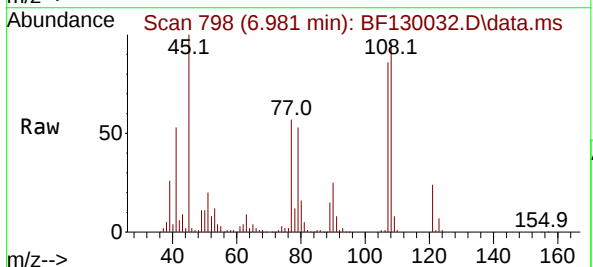
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

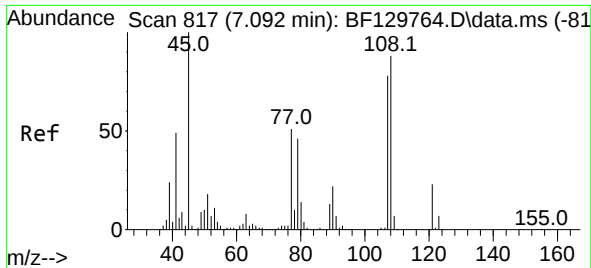
Tgt Ion: 79 Resp: 274012
Ion Ratio Lower Upper
79 100
108 70.4 59.2 88.8
77 64.5 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.184 ng
RT: 6.981 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Tgt Ion: 45 Resp: 406782
Ion Ratio Lower Upper
45 100
77 56.6 27.4 67.4
79 52.9 24.4 64.4

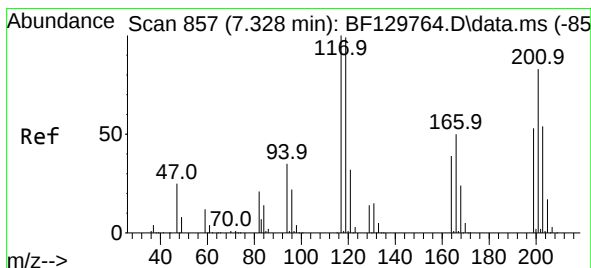
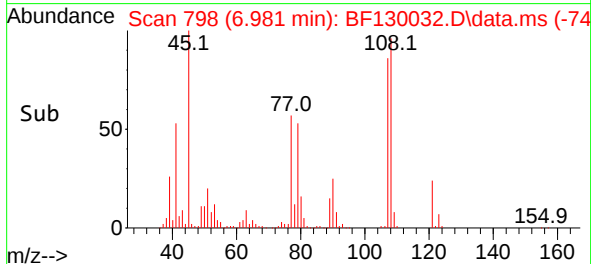
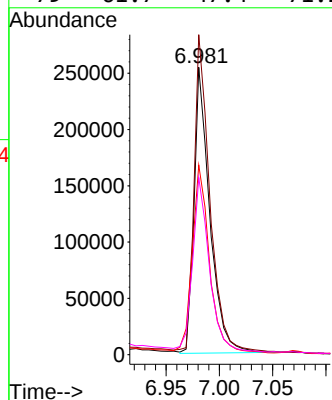
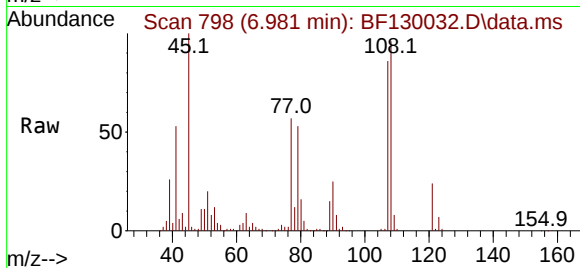




#17
2-Methylphenol
Concen: 41.356 ng
RT: 6.981 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

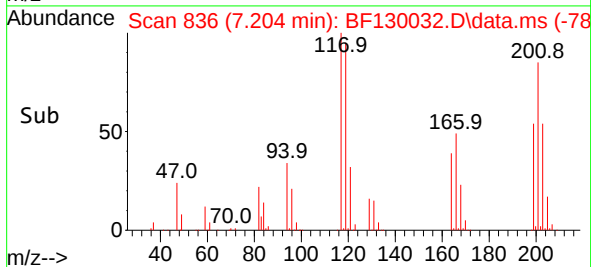
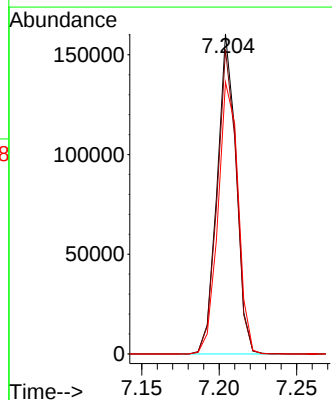
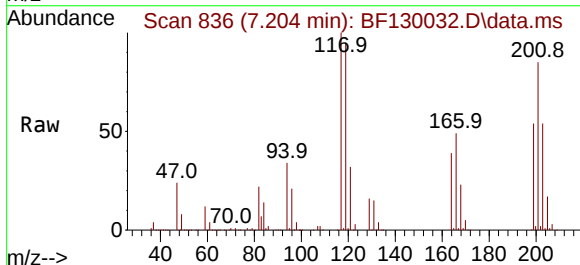
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

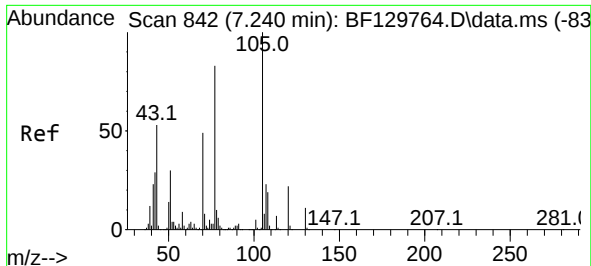
Tgt Ion:	107	Resp:	261226
Ion	Ratio	Lower	Upper
107	100		
108	111.4	90.2	135.2
77	66.0	51.8	77.8
79	61.7	47.4	71.2



#18
Hexachloroethane
Concen: 42.132 ng
RT: 7.204 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Tgt Ion:	117	Resp:	137296
Ion	Ratio	Lower	Upper
117	100		
119	95.1	79.1	118.7
201	85.0	66.6	100.0



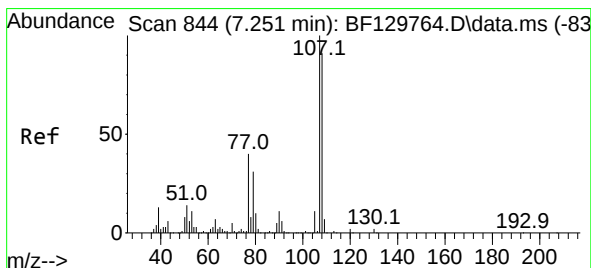
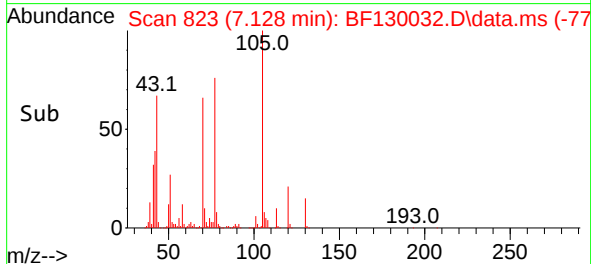
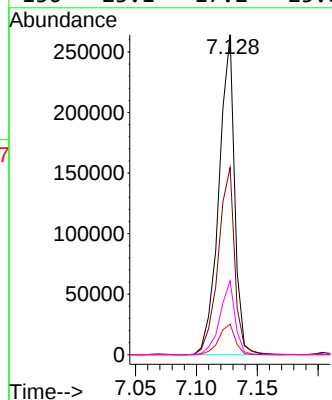
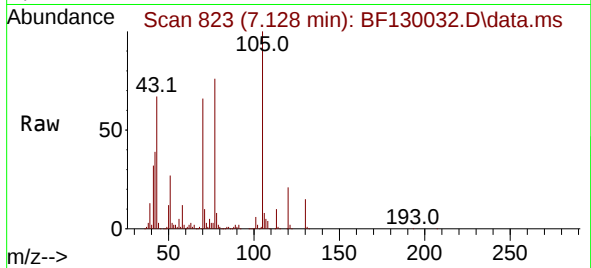


#19
n-Nitroso-di-n-propylamine
Concen: 42.426 ng
RT: 7.128 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 237311

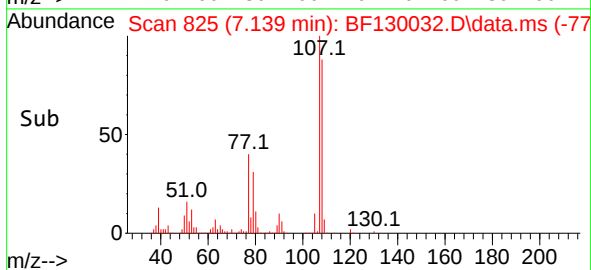
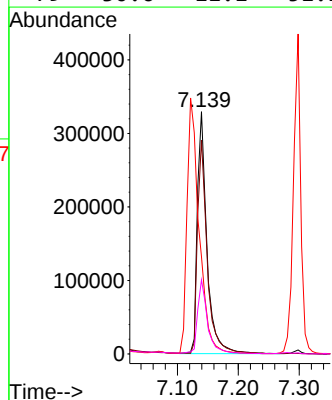
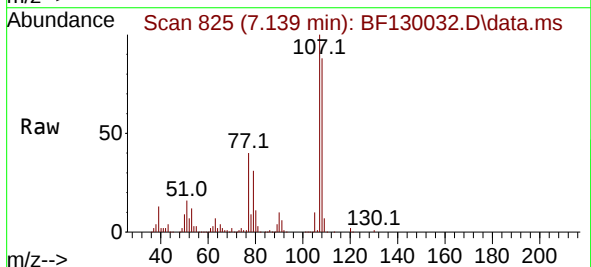
Ion	Ratio	Lower	Upper
70	100		
42	58.5	47.6	71.4
101	9.6	8.1	12.1
130	23.1	17.2	25.8

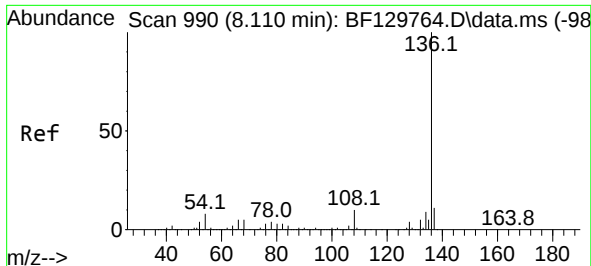


#20
3+4-Methylphenols
Concen: 42.676 ng
RT: 7.139 min Scan# 825
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Tgt Ion: 107 Resp: 361850

Ion	Ratio	Lower	Upper
107	100		
108	88.3	71.3	111.3
77	40.2	20.4	60.4
79	30.6	11.1	51.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.986 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130032.D

Acq: 29 Aug 2022 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 463529

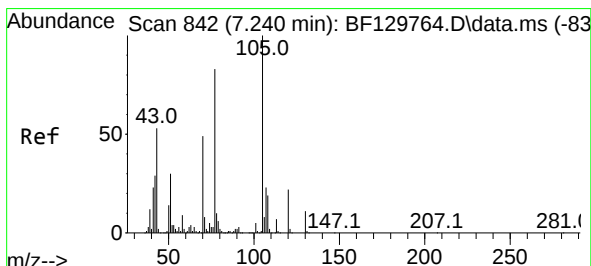
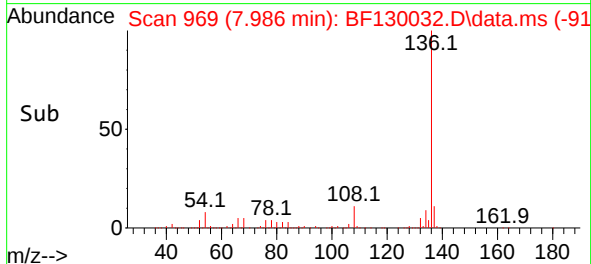
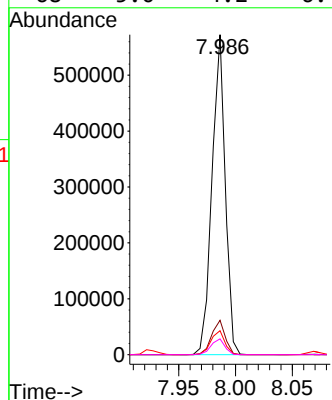
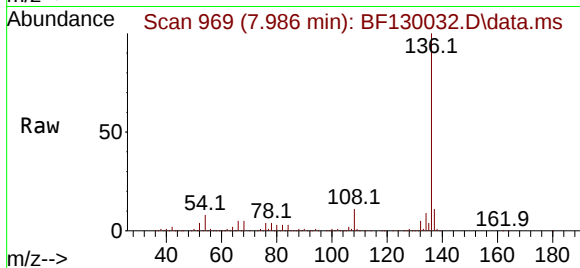
Ion Ratio Lower Upper

136 100

137 10.7 8.4 12.6

54 7.5 6.2 9.2

68 5.0 4.2 6.4



#22

Acetophenone

Concen: 41.802 ng

RT: 7.122 min Scan# 822

Delta R.T. 0.000 min

Lab File: BF130032.D

Acq: 29 Aug 2022 13:37

Tgt Ion:105 Resp: 472190

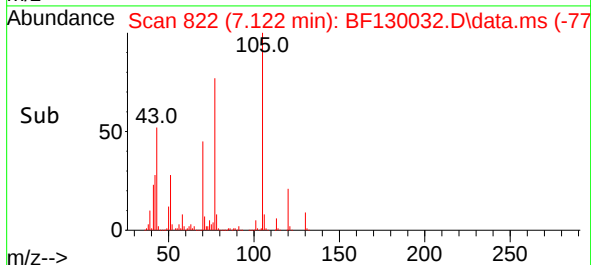
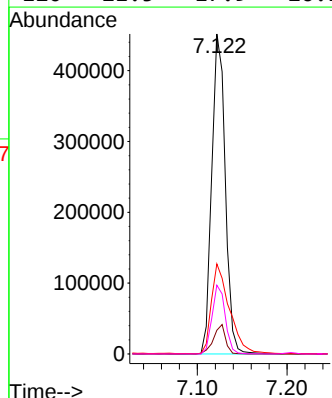
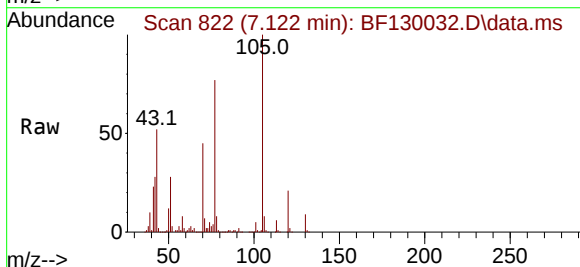
Ion Ratio Lower Upper

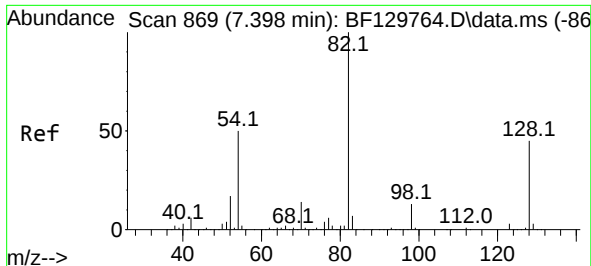
105 100

71 7.4 6.6 9.8

51 28.2 23.8 35.8

120 21.5 17.9 26.9

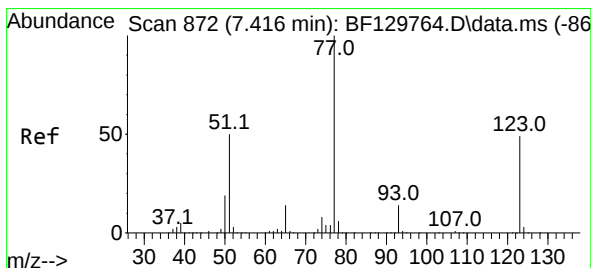
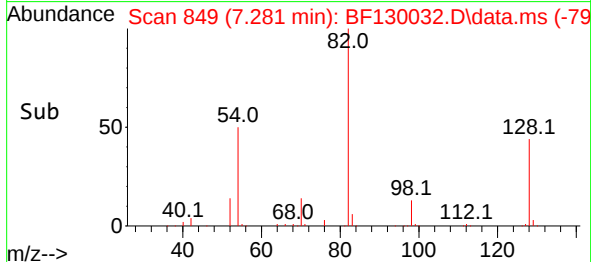
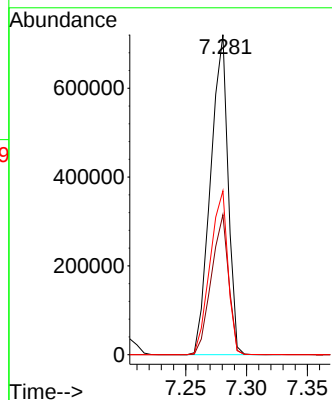
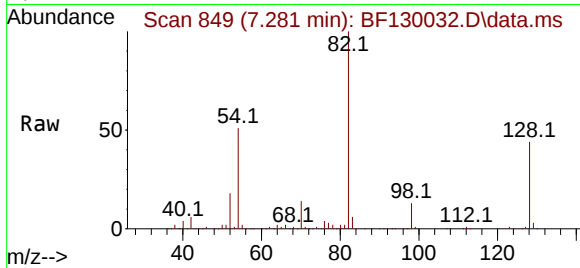




#23
Nitrobenzene-d5
Concen: 83.035 ng
RT: 7.281 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

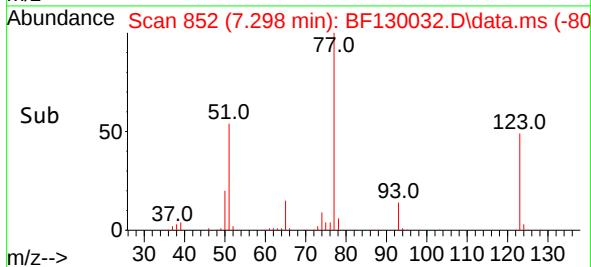
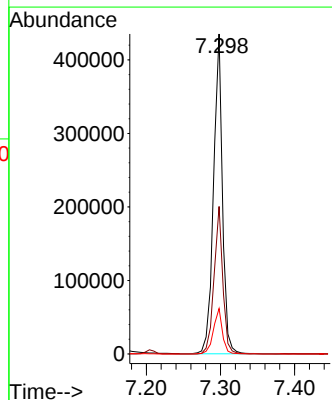
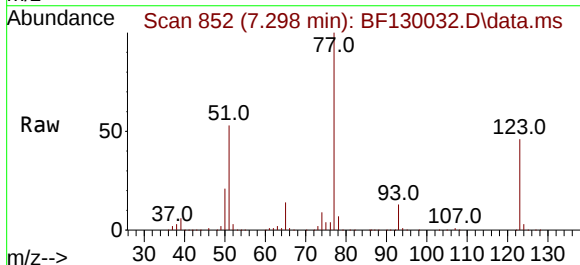
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

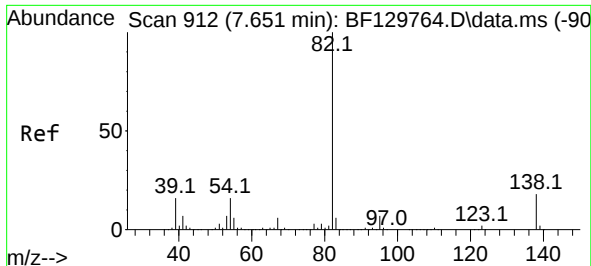
Tgt Ion: 82 Resp: 718991
Ion Ratio Lower Upper
82 100
128 43.8 36.1 54.1
54 51.2 40.0 60.0



#24
Nitrobenzene
Concen: 41.724 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Tgt Ion: 77 Resp: 364309
Ion Ratio Lower Upper
77 100
123 46.1 39.2 58.8
65 14.2 11.1 16.7

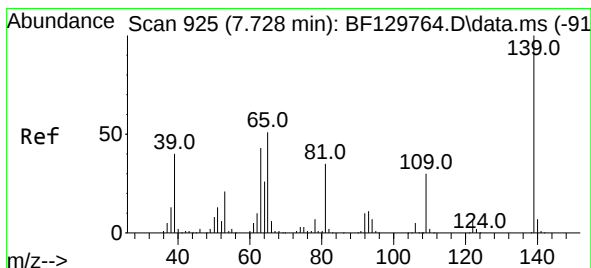
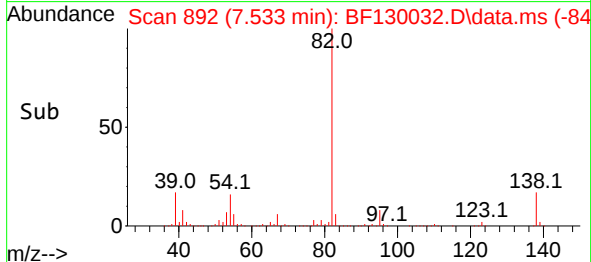
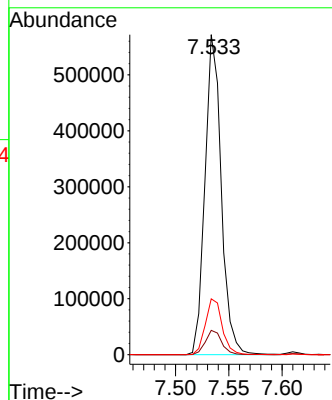
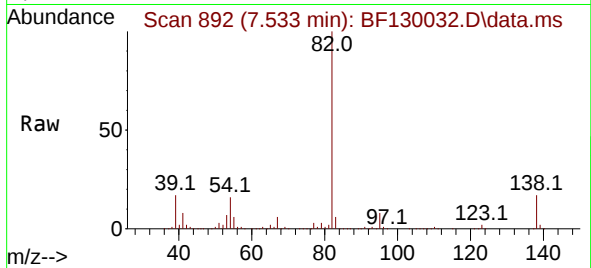




#25
Isophorone
Concen: 40.889 ng
RT: 7.533 min Scan# 89
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

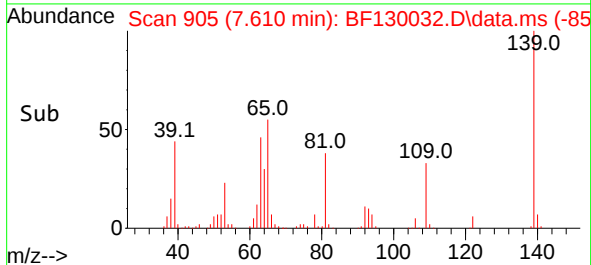
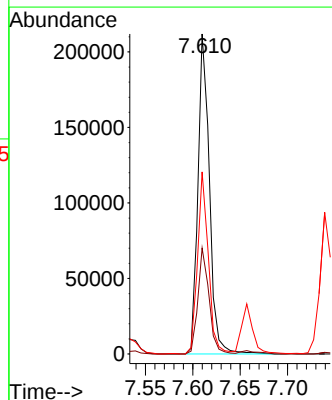
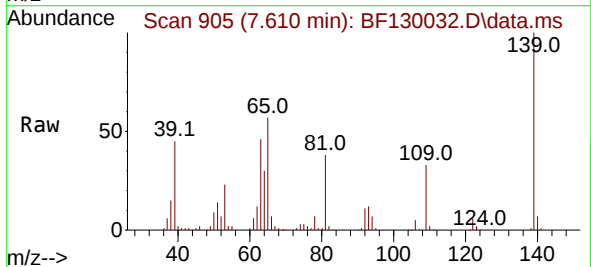
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

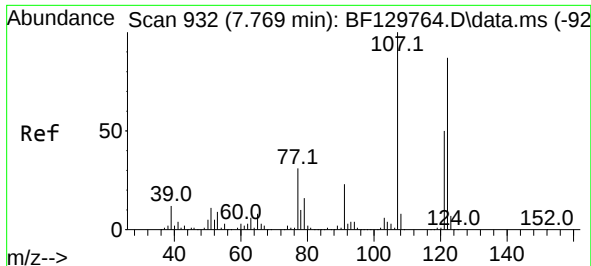
Tgt Ion: 82 Resp: 609388
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 17.5 14.6 21.8



#26
2-Nitrophenol
Concen: 41.728 ng
RT: 7.610 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Tgt Ion: 139 Resp: 179211
Ion Ratio Lower Upper
139 100
109 33.1 24.4 36.6
65 56.9 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 40.149 ng

RT: 7.657 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130032.D

Acq: 29 Aug 2022 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

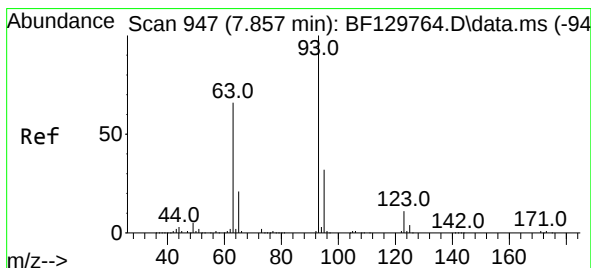
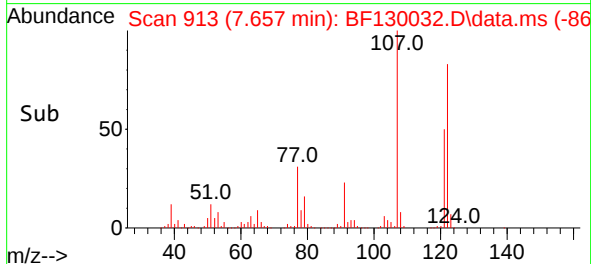
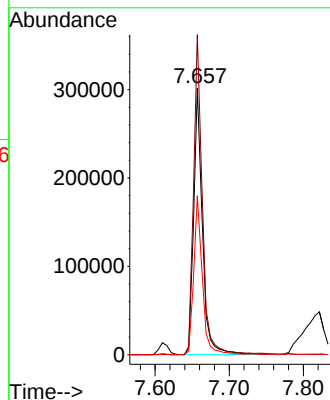
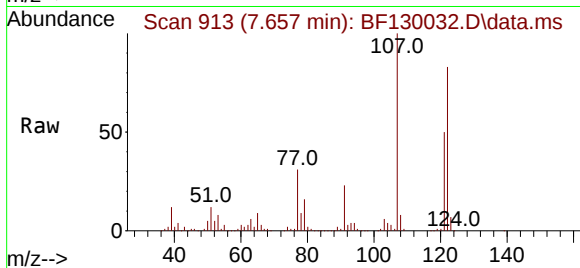
Tgt Ion:122 Resp: 247285

Ion Ratio Lower Upper

122 100

107 120.1 92.2 138.4

121 59.6 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 40.337 ng

RT: 7.739 min Scan# 927

Delta R.T. 0.000 min

Lab File: BF130032.D

Acq: 29 Aug 2022 13:37

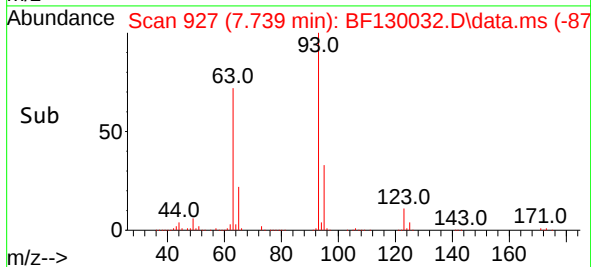
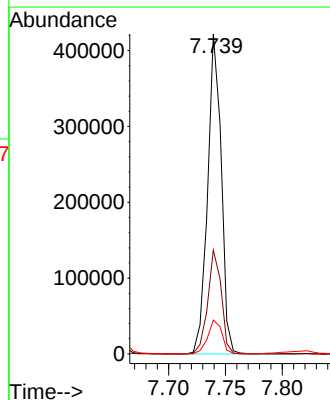
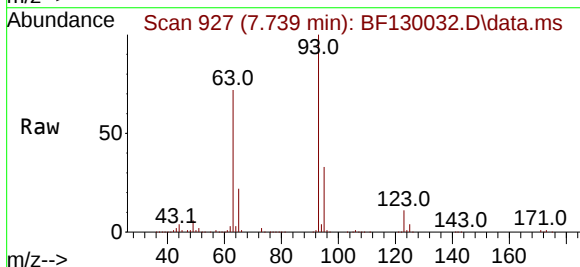
Tgt Ion: 93 Resp: 351007

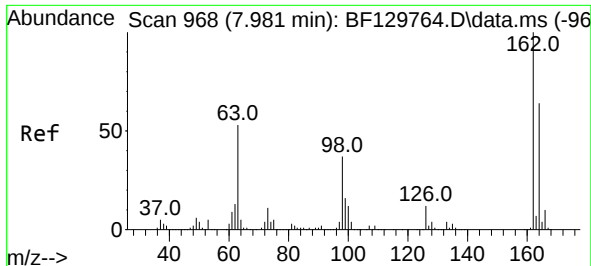
Ion Ratio Lower Upper

93 100

95 32.5 25.6 38.4

123 10.6 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 40.602 ng

RT: 7.863 min Scan# 948

Delta R.T. 0.000 min

Lab File: BF130032.D

Acq: 29 Aug 2022 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

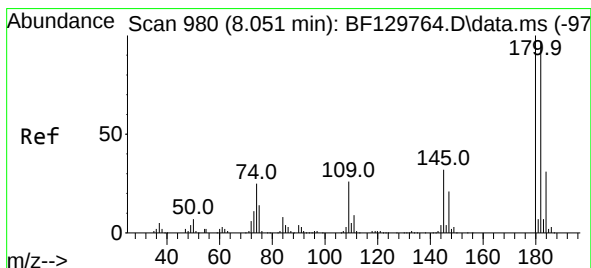
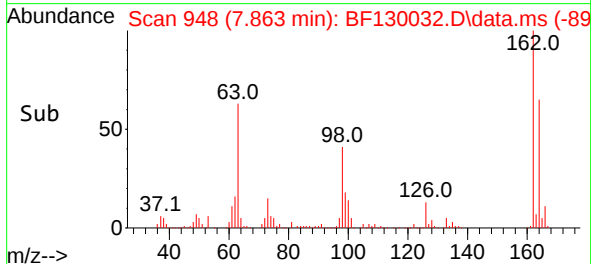
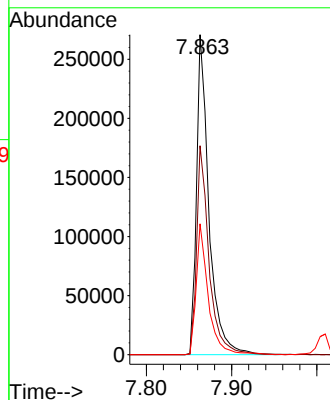
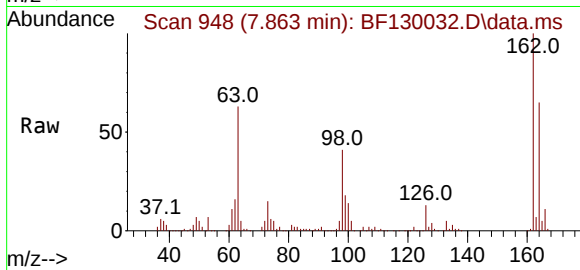
Tgt Ion:162 Resp: 273448

Ion Ratio Lower Upper

162 100

164 65.3 43.7 83.7

98 40.9 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 40.847 ng

RT: 7.928 min Scan# 959

Delta R.T. 0.000 min

Lab File: BF130032.D

Acq: 29 Aug 2022 13:37

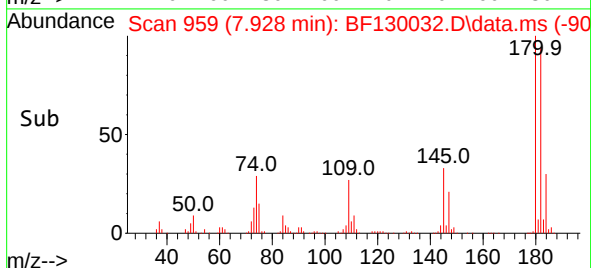
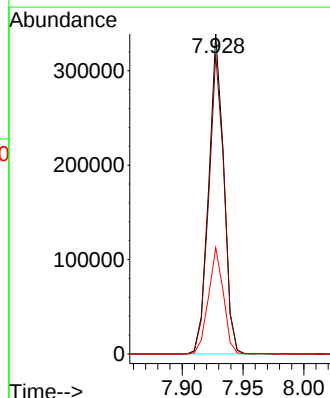
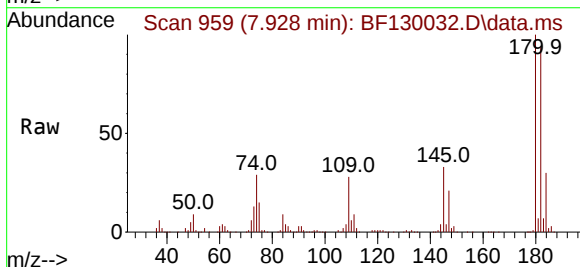
Tgt Ion:180 Resp: 290217

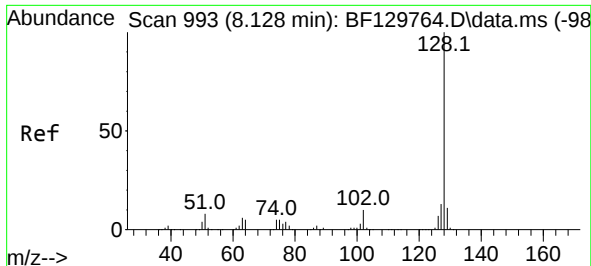
Ion Ratio Lower Upper

180 100

182 93.6 77.6 116.4

145 33.2 25.6 38.4

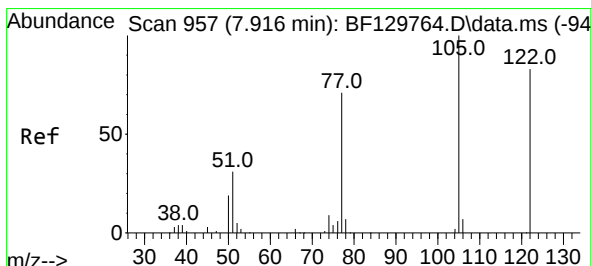
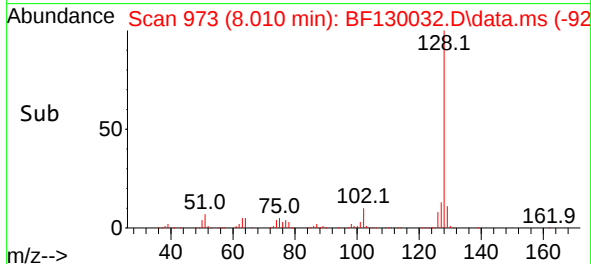
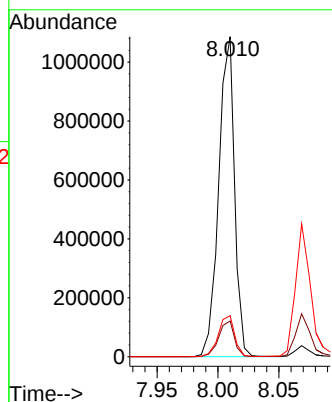
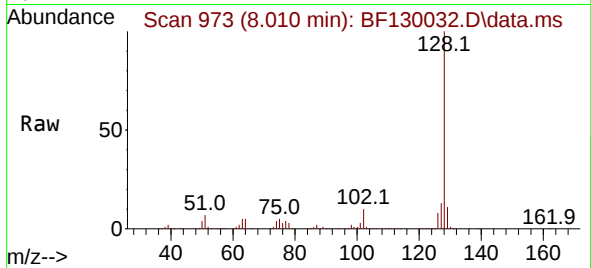




#31
Naphthalene
Concen: 40.572 ng
RT: 8.010 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

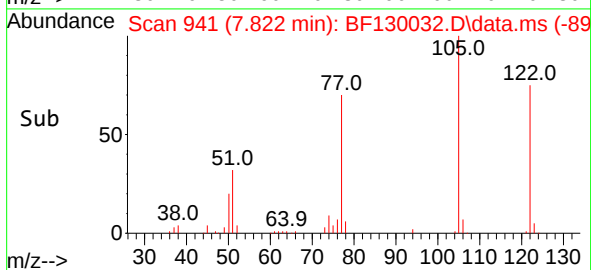
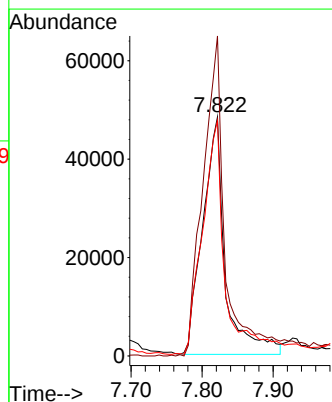
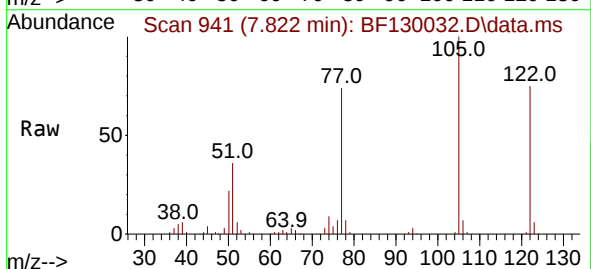
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

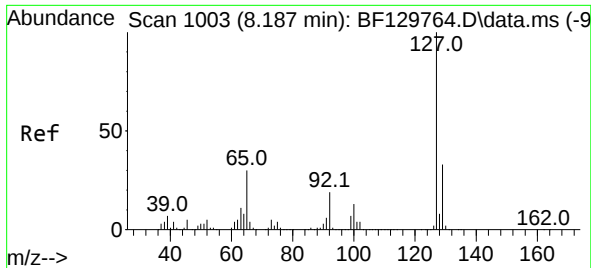
Tgt Ion:128 Resp: 983319
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 12.8 10.7 16.1



#32
Benzoic acid
Concen: 40.795 ng
RT: 7.822 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Tgt Ion:122 Resp: 106976
Ion Ratio Lower Upper
122 100
105 133.9 99.9 139.9
77 98.7 65.9 105.9

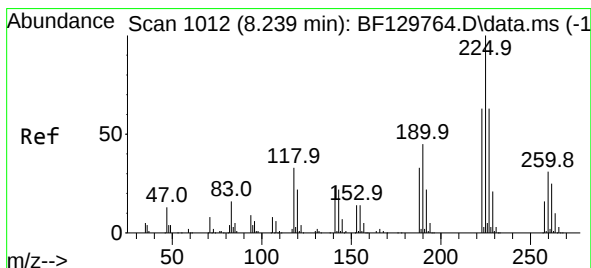
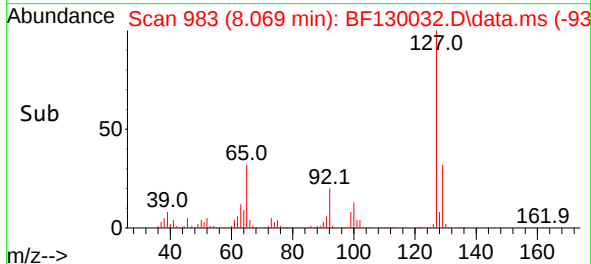
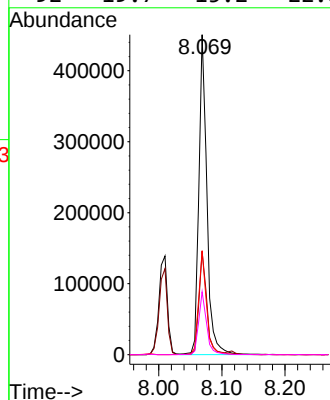
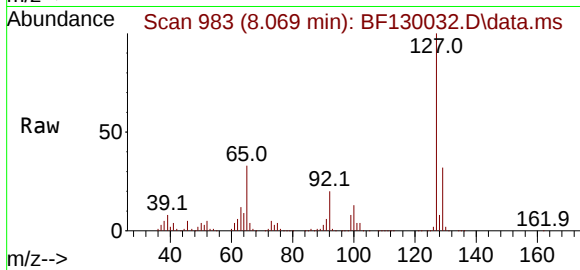




#33
4-Chloroaniline
Concen: 41.600 ng
RT: 8.069 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

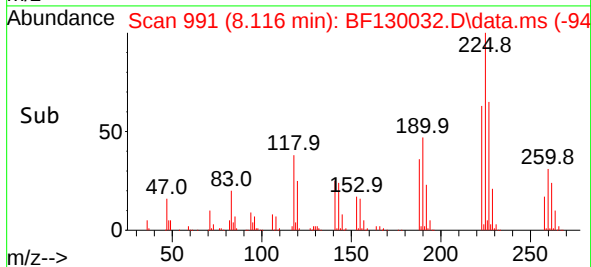
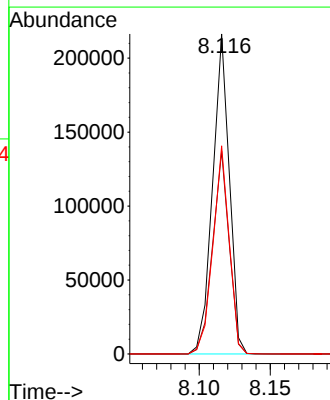
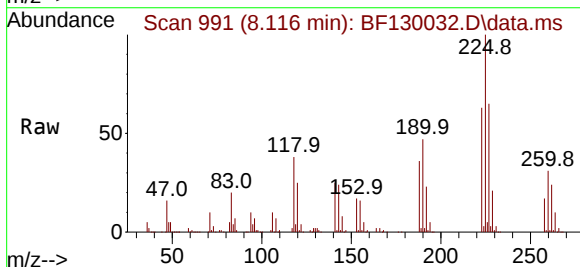
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

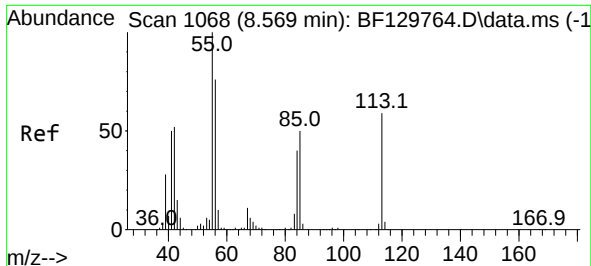
Tgt Ion:	127	Resp:	396479
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.7	40.1
65	32.5	24.2	36.2
92	19.7	15.2	22.8



#34
Hexachlorobutadiene
Concen: 41.001 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Tgt Ion:	225	Resp:	177381
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.2	75.2
227	65.1	50.6	75.8

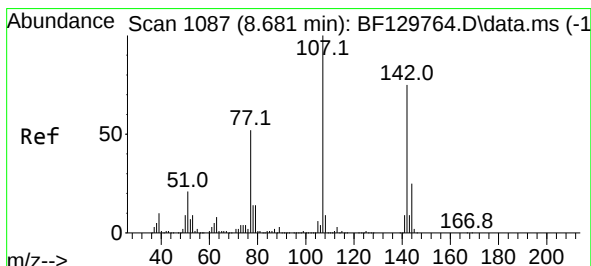
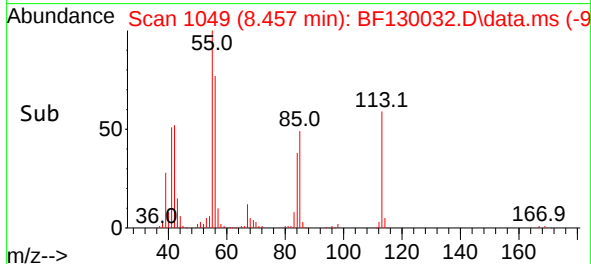
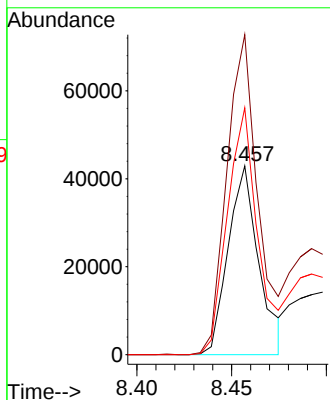
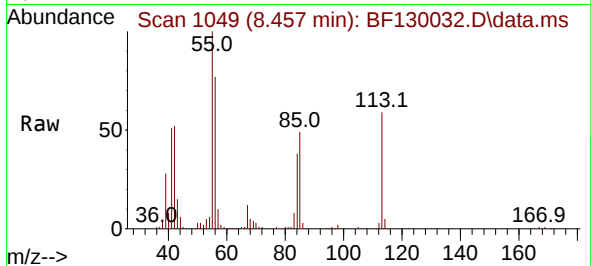




#35
 Caprolactam
 Concen: 23.066 ng
 RT: 8.457 min Scan# 1049
 Delta R.T. 0.000 min
 Lab File: BF130032.D
 Acq: 29 Aug 2022 13:37

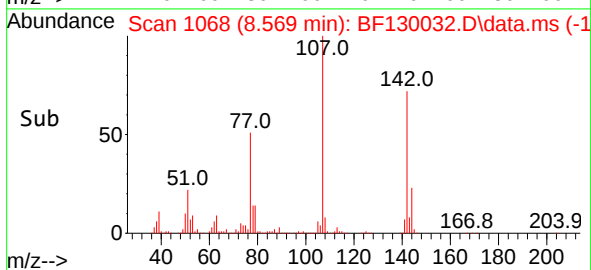
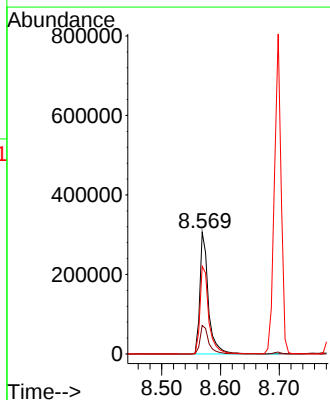
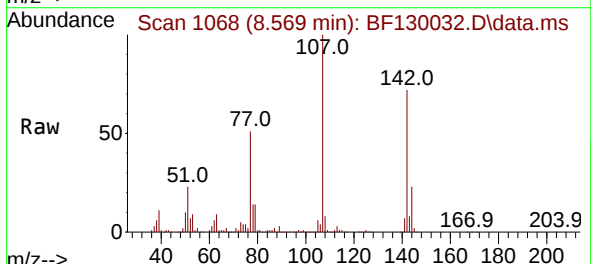
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

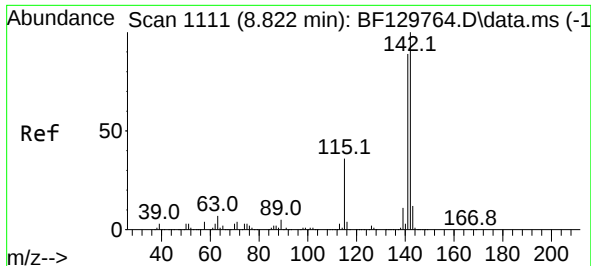
Tgt Ion:113 Resp: 48308
 Ion Ratio Lower Upper
 113 100
 55 169.5 148.8 188.8
 56 130.8 109.1 149.1



#36
 4-Chloro-3-methylphenol
 Concen: 42.150 ng
 RT: 8.569 min Scan# 1068
 Delta R.T. 0.000 min
 Lab File: BF130032.D
 Acq: 29 Aug 2022 13:37

Tgt Ion:107 Resp: 306250
 Ion Ratio Lower Upper
 107 100
 144 23.5 19.9 29.9
 142 72.1 60.2 90.4





#37

2-Methylnaphthalene

Concen: 40.255 ng

RT: 8.698 min Scan# 1107

Delta R.T. 0.000 min

Lab File: BF130032.D

Acq: 29 Aug 2022 13:37

Instrument :

BNA_F

ClientSampleId :

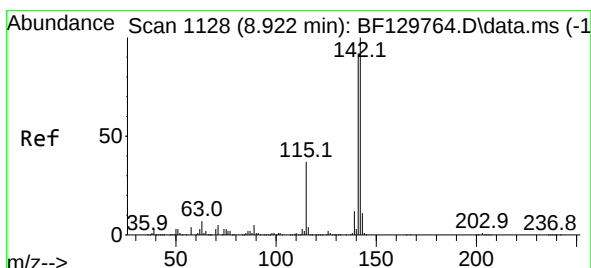
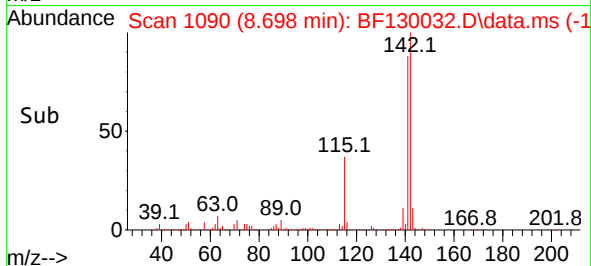
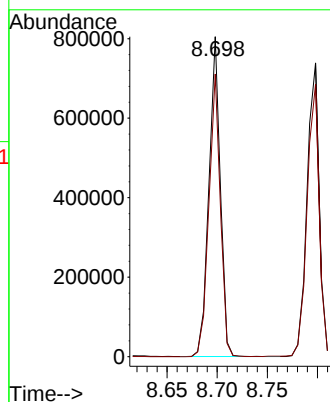
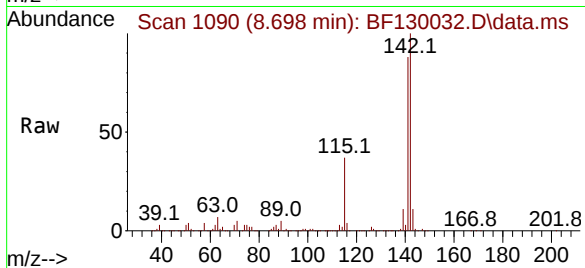
SSTDCCC040

Tgt Ion:142 Resp: 640336

Ion Ratio Lower Upper

142 100

141 88.3 70.9 106.3



#38

1-Methylnaphthalene

Concen: 40.202 ng

RT: 8.798 min Scan# 1107

Delta R.T. 0.000 min

Lab File: BF130032.D

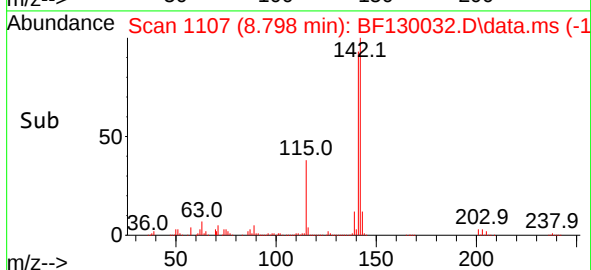
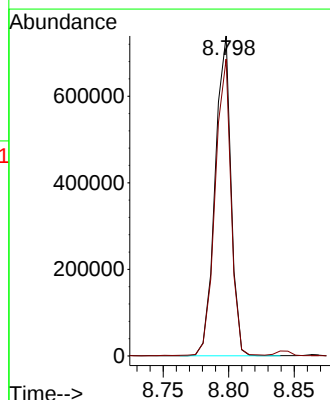
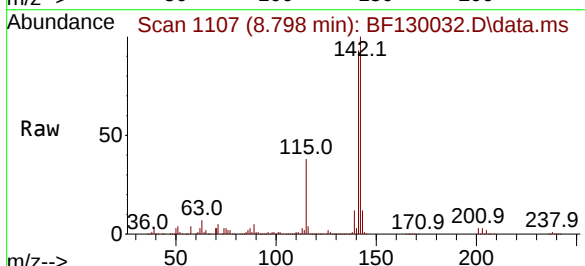
Acq: 29 Aug 2022 13:37

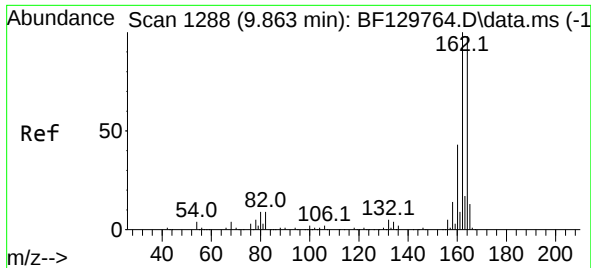
Tgt Ion:142 Resp: 621491

Ion Ratio Lower Upper

142 100

141 92.8 73.5 110.3

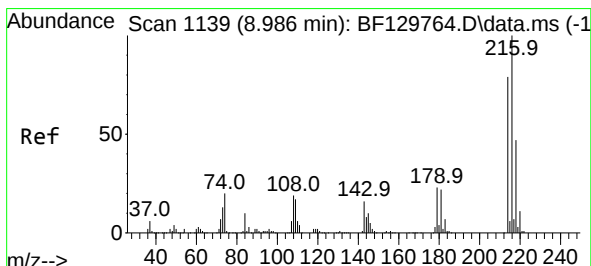
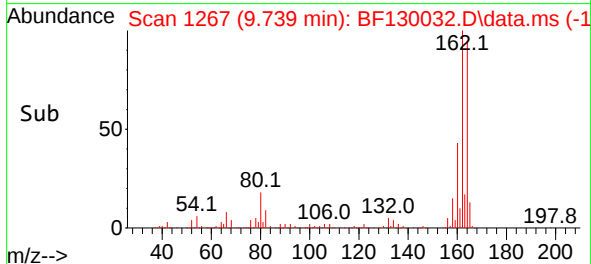
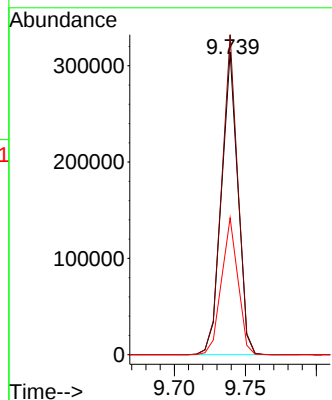
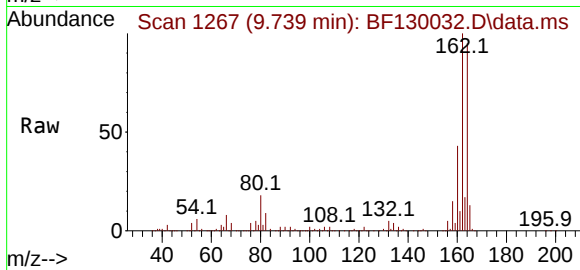




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.739 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

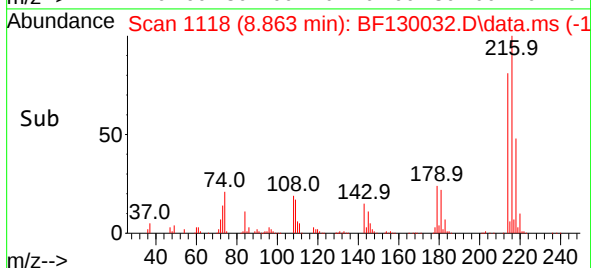
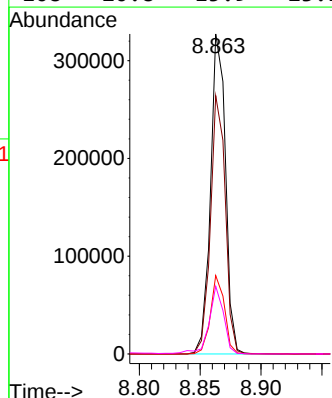
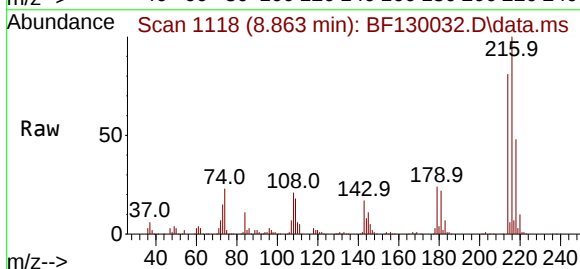
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

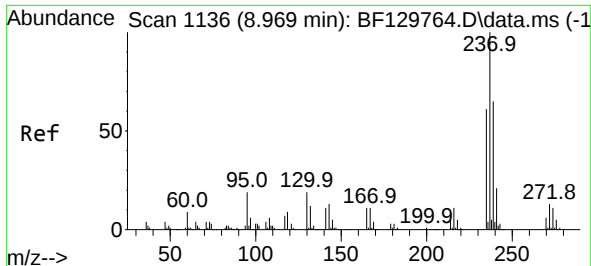
Tgt Ion:164 Resp: 251894
Ion Ratio Lower Upper
164 100
162 105.7 82.0 123.0
160 45.2 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.810 ng
RT: 8.863 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Tgt Ion:216 Resp: 278910
Ion Ratio Lower Upper
216 100
214 80.0 63.1 94.7
179 23.0 18.1 27.1
108 20.8 15.9 23.9

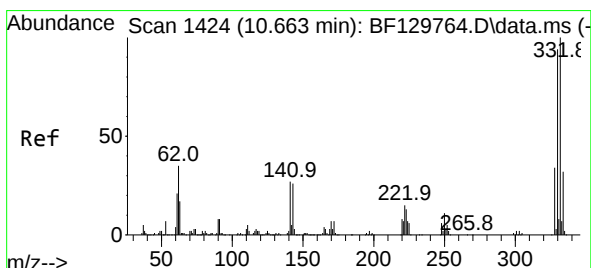
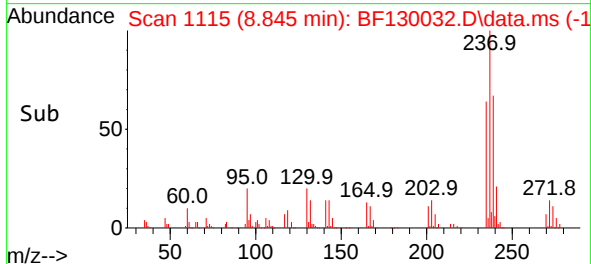
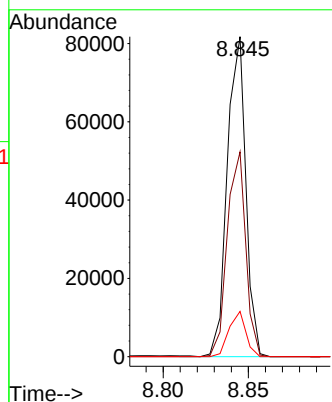
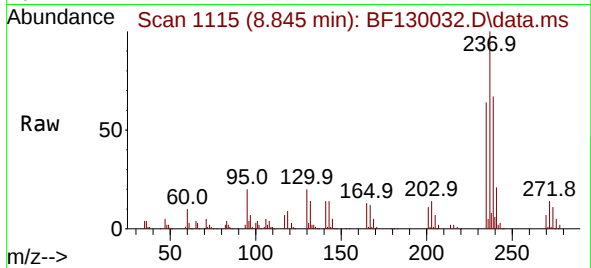




#41
Hexachlorocyclopentadiene
Concen: 40.713 ng
RT: 8.845 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

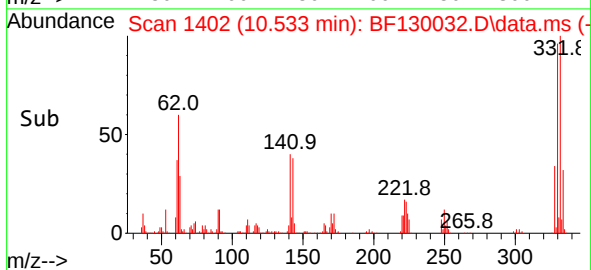
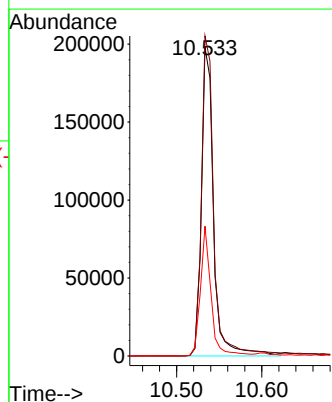
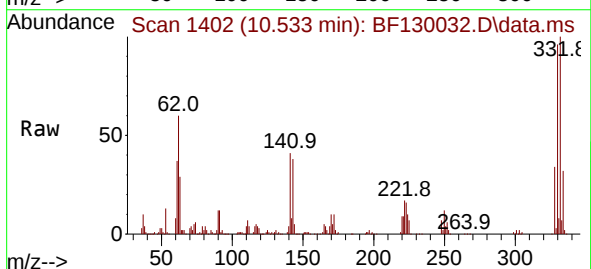
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

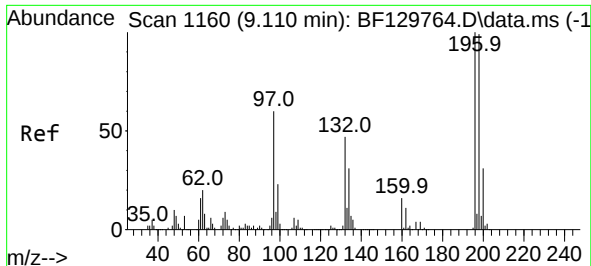
Tgt Ion:237 Resp: 62081
Ion Ratio Lower Upper
237 100
235 64.0 41.5 81.5
272 14.2 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 77.552 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Tgt Ion:330 Resp: 196061
Ion Ratio Lower Upper
330 100
332 107.0 82.6 124.0
141 36.8 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 37.788 ng

RT: 8.992 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BF130032.D

Acq: 29 Aug 2022 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

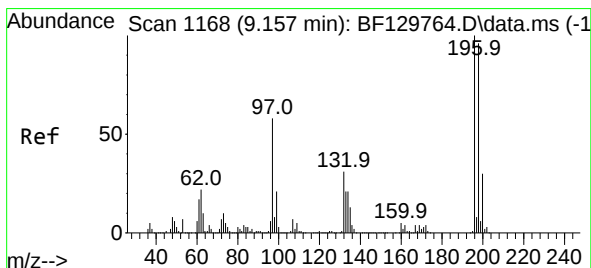
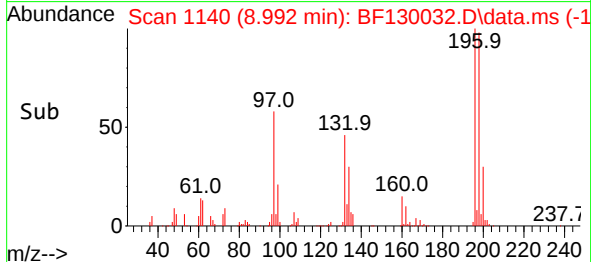
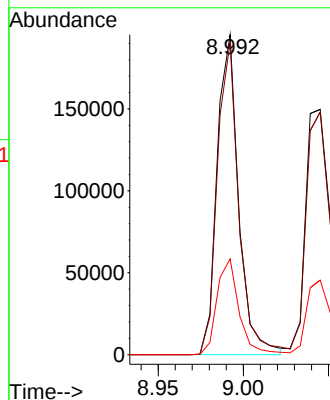
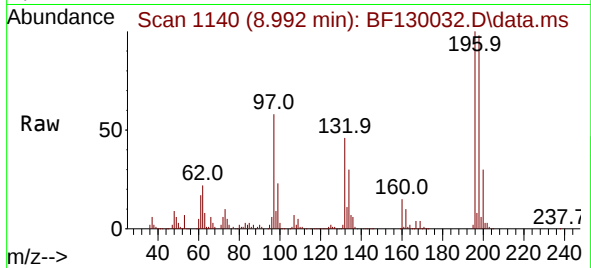
Tgt Ion:196 Resp: 172012

Ion Ratio Lower Upper

196 100

198 97.7 79.0 118.4

200 29.9 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 38.103 ng

RT: 9.045 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BF130032.D

Acq: 29 Aug 2022 13:37

Tgt Ion:196 Resp: 186602

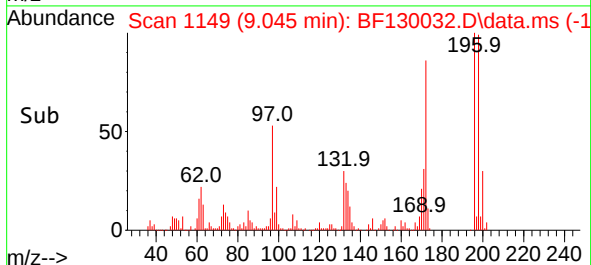
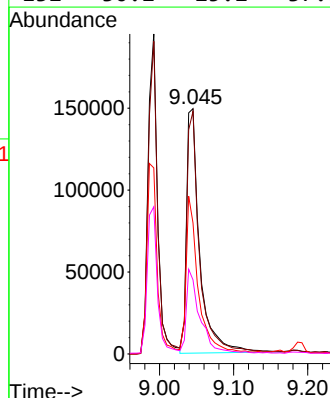
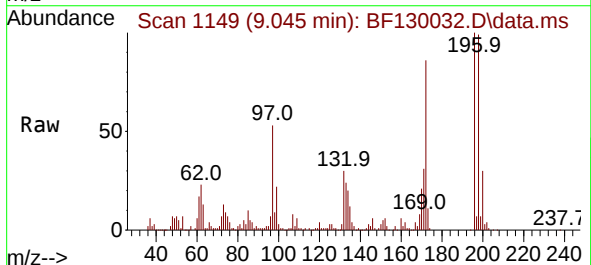
Ion Ratio Lower Upper

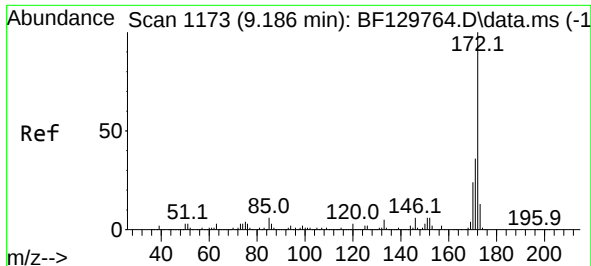
196 100

198 98.9 76.4 114.6

97 53.4 46.5 69.7

132 30.2 25.2 37.8





#45

2-Fluorobiphenyl

Concen: 80.233 ng

RT: 9.063 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF130032.D

Acq: 29 Aug 2022 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

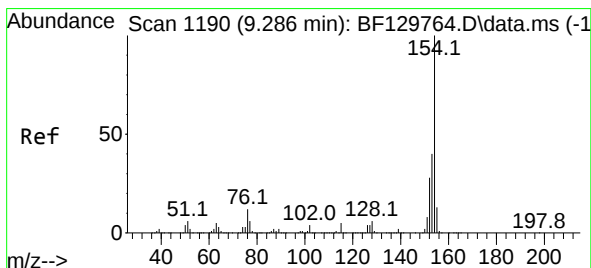
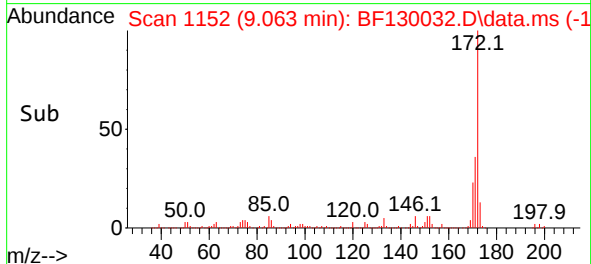
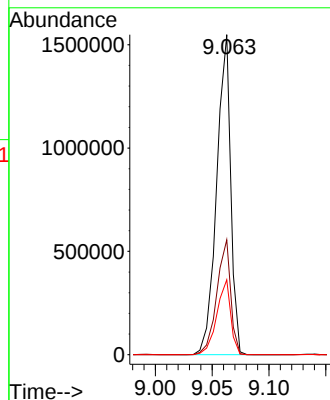
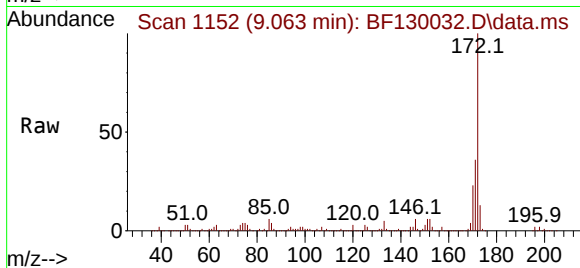
Tgt Ion:172 Resp: 1330663

Ion Ratio Lower Upper

172 100

171 35.9 28.4 42.6

170 23.4 19.1 28.7



#46

1,1'-Biphenyl

Concen: 39.607 ng

RT: 9.163 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF130032.D

Acq: 29 Aug 2022 13:37

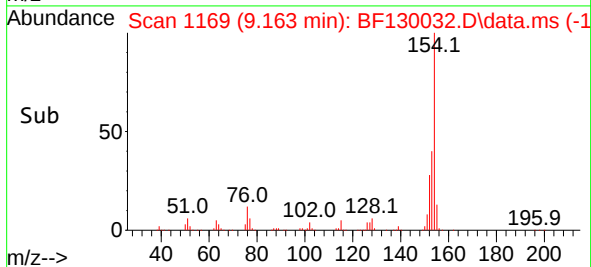
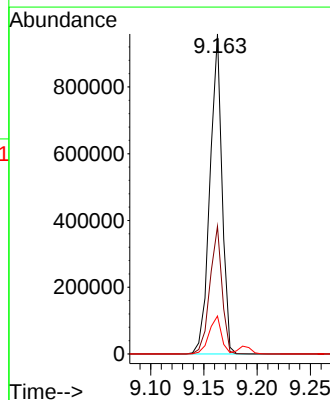
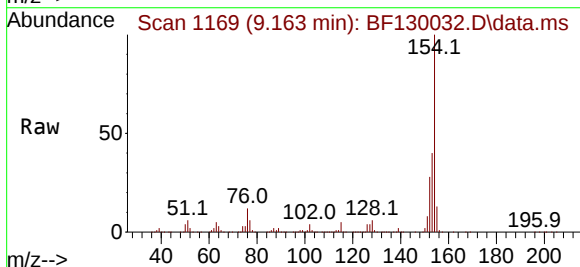
Tgt Ion:154 Resp: 757920

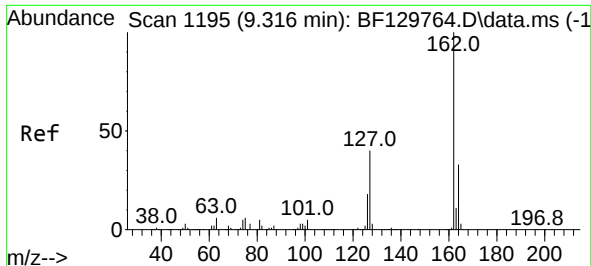
Ion Ratio Lower Upper

154 100

153 39.9 20.2 60.2

76 11.9 0.0 32.1

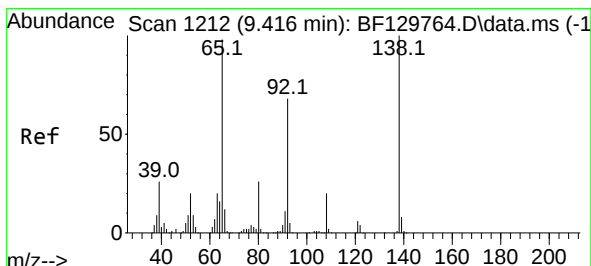
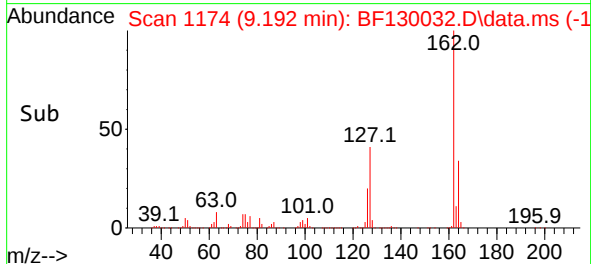
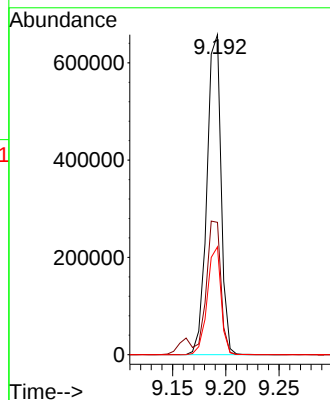
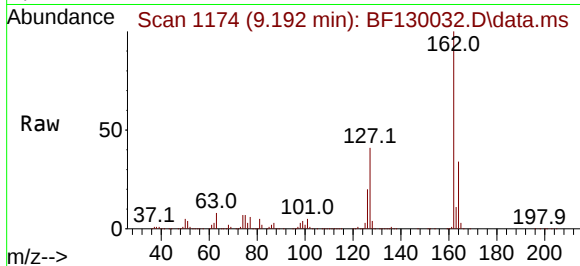




#47
2-Chloronaphthalene
Concen: 40.254 ng
RT: 9.192 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

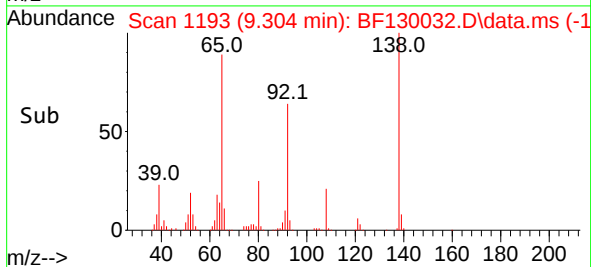
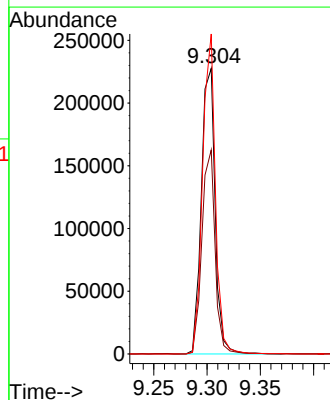
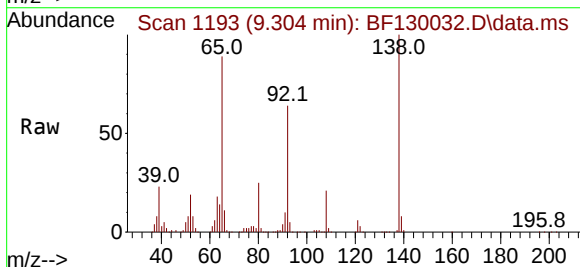
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

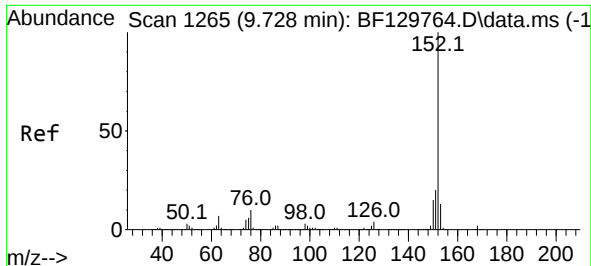
Tgt Ion: 162 Resp: 609499
Ion Ratio Lower Upper
162 100
127 41.3 33.1 49.7
164 33.7 26.7 40.1



#48
2-Nitroaniline
Concen: 43.045 ng
RT: 9.304 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Tgt Ion: 65 Resp: 205967
Ion Ratio Lower Upper
65 100
92 71.4 55.0 82.4
138 112.0 81.3 121.9





#49

Acenaphthylene

Concen: 39.942 ng

RT: 9.604 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130032.D

Acq: 29 Aug 2022 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

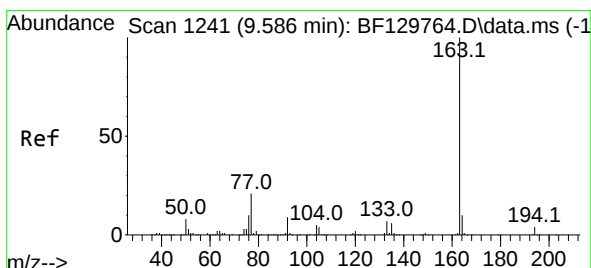
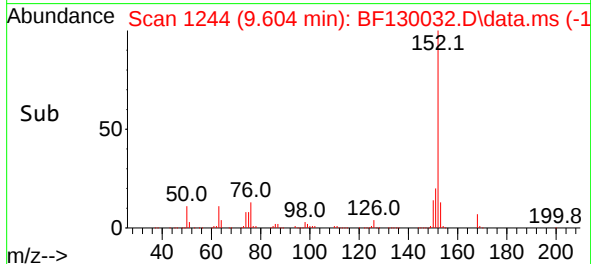
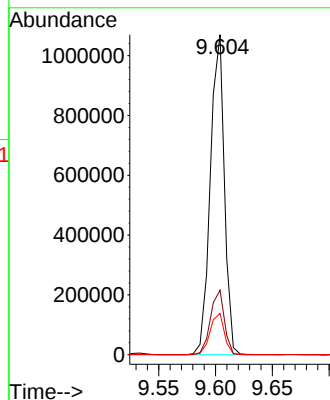
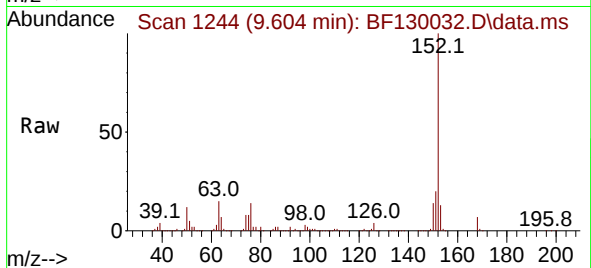
Tgt Ion:152 Resp: 917068

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

153 12.9 10.6 16.0



#50

Dimethylphthalate

Concen: 40.786 ng

RT: 9.469 min Scan# 1221

Delta R.T. 0.000 min

Lab File: BF130032.D

Acq: 29 Aug 2022 13:37

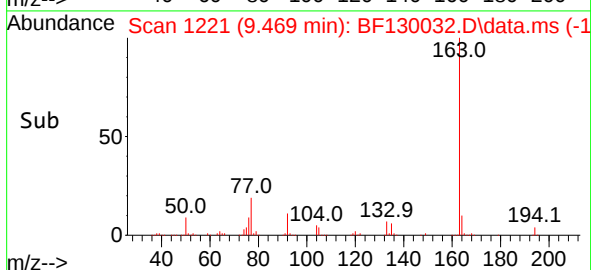
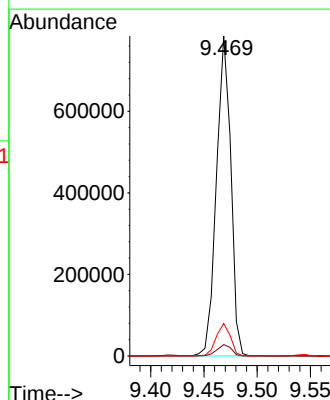
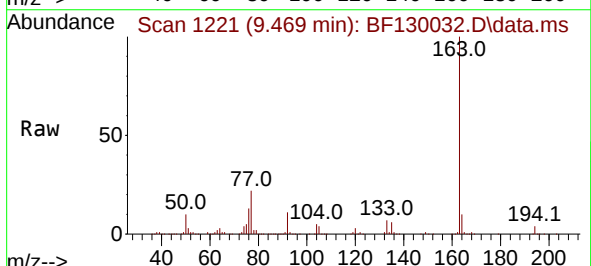
Tgt Ion:163 Resp: 736484

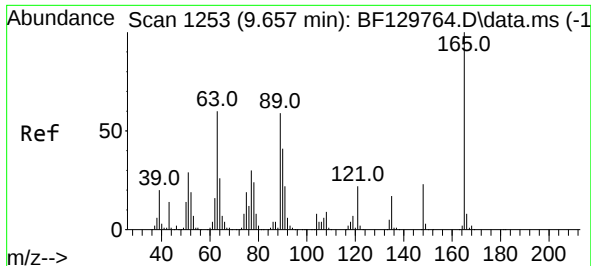
Ion Ratio Lower Upper

163 100

194 3.5 3.3 4.9

164 10.2 8.2 12.2

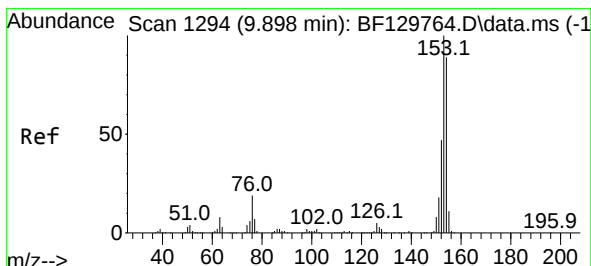
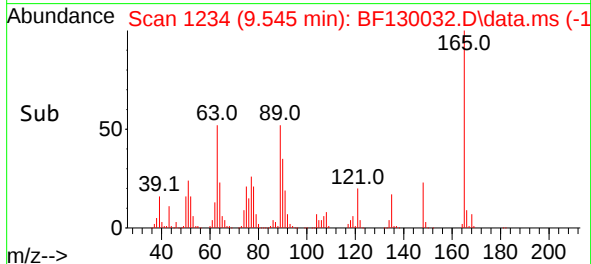
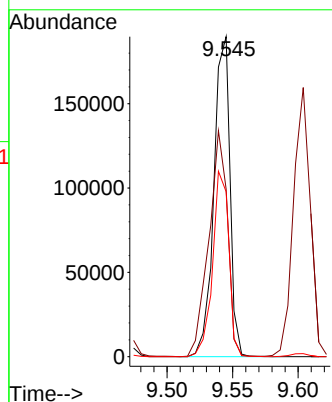
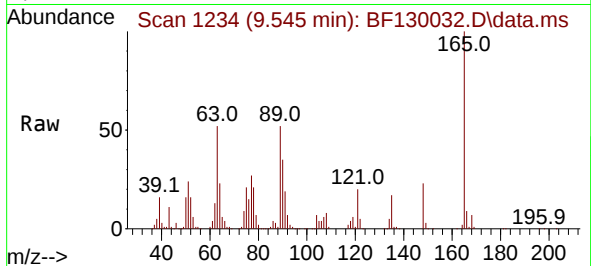




#51
2,6-Dinitrotoluene
Concen: 41.389 ng
RT: 9.545 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

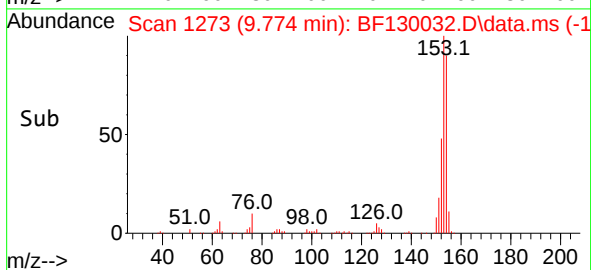
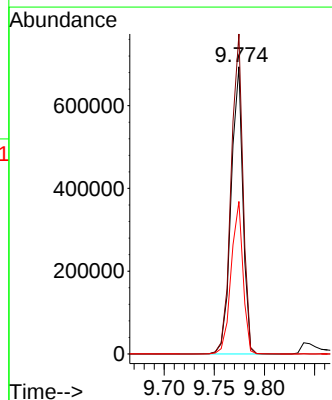
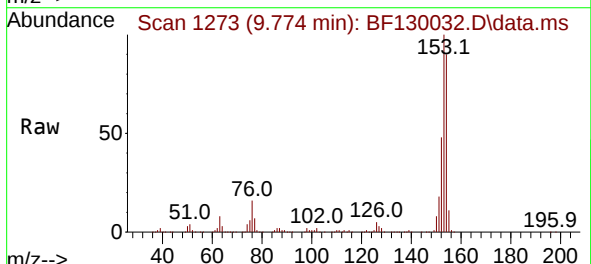
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

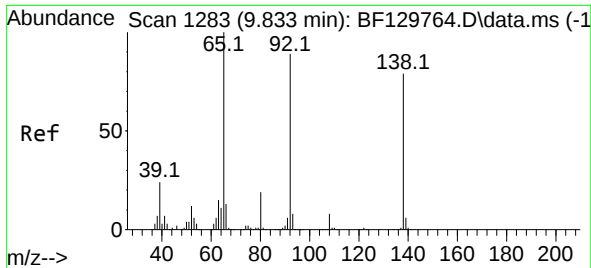
Tgt Ion:165 Resp: 162124
Ion Ratio Lower Upper
165 100
63 52.4 47.8 71.8
89 51.6 47.2 70.8



#52
Acenaphthene
Concen: 40.790 ng
RT: 9.774 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Tgt Ion:154 Resp: 568206
Ion Ratio Lower Upper
154 100
153 111.4 89.8 134.6
152 53.1 42.1 63.1

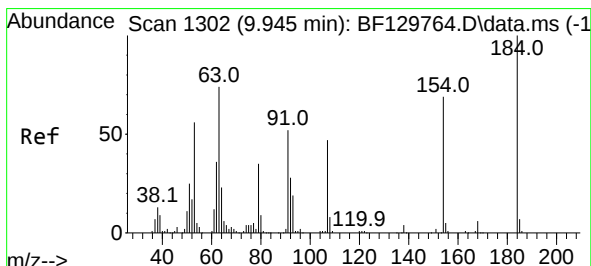
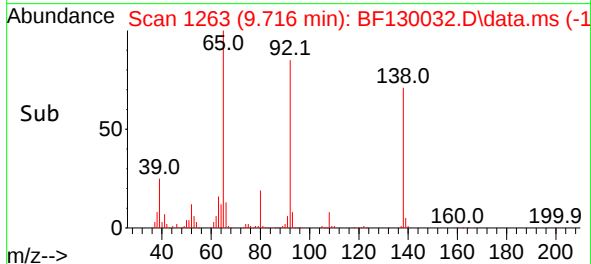
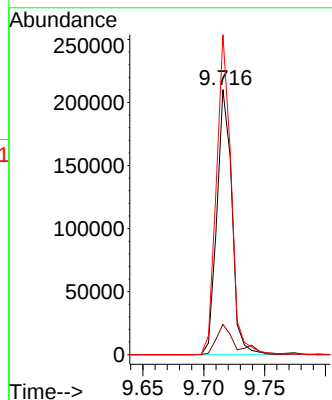
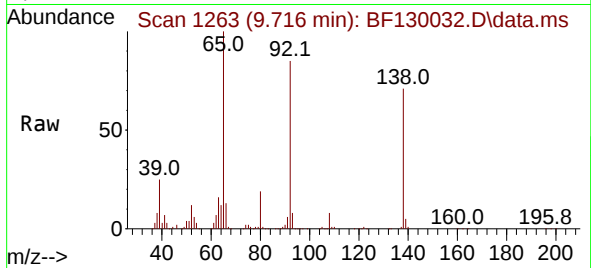




#53
3-Nitroaniline
Concen: 41.706 ng
RT: 9.716 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

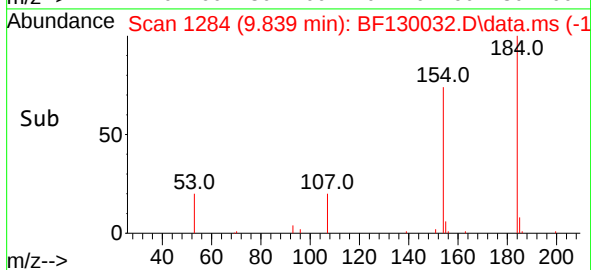
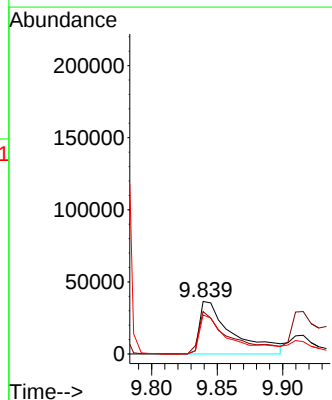
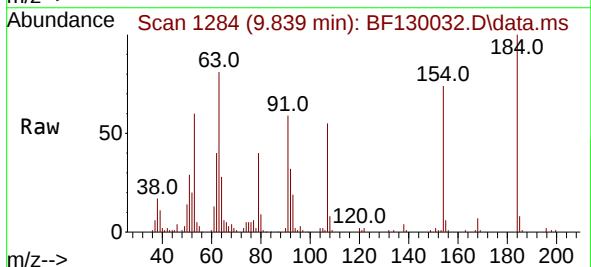
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

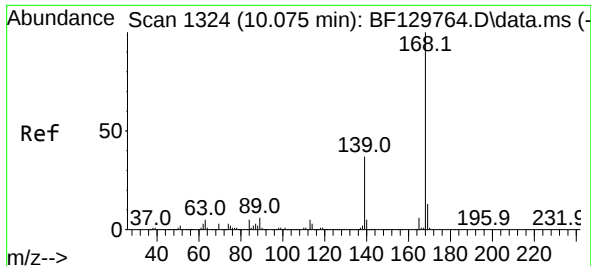
Tgt Ion:138 Resp: 180664
Ion Ratio Lower Upper
138 100
108 11.4 8.4 12.6
92 120.7 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 38.856 ng
RT: 9.839 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Tgt Ion:184 Resp: 63463
Ion Ratio Lower Upper
184 100
63 80.9 59.6 89.4
154 74.4 55.3 82.9

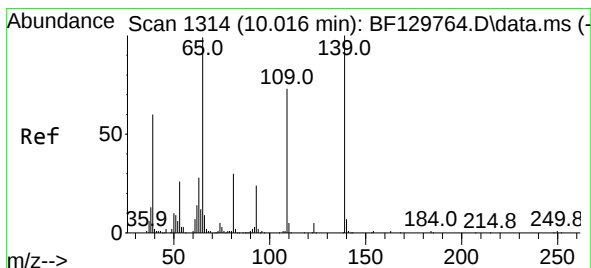
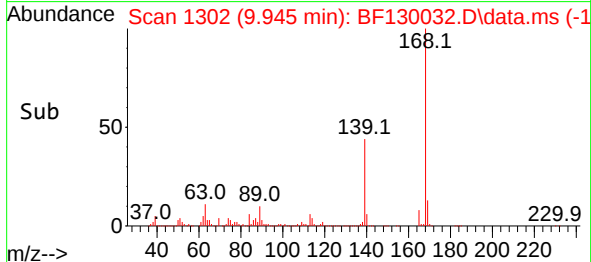
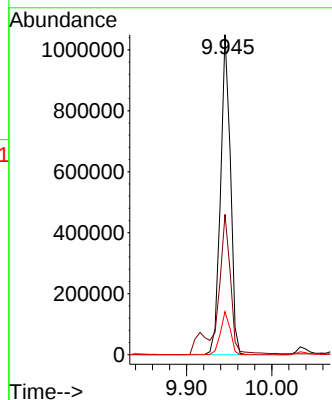
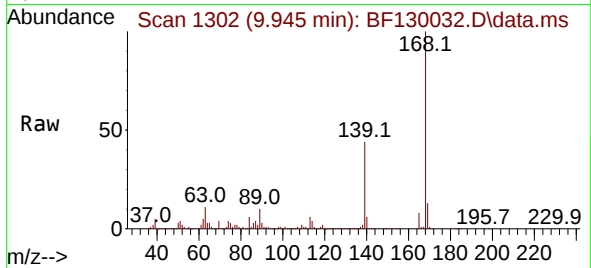




#55
Dibenzofuran
Concen: 40.358 ng
RT: 9.945 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

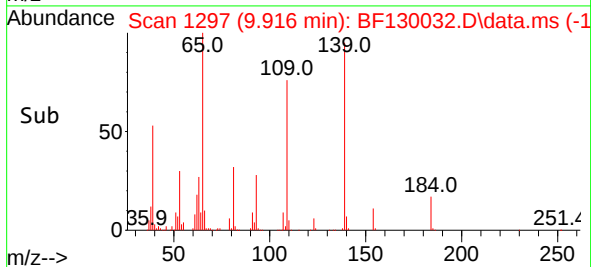
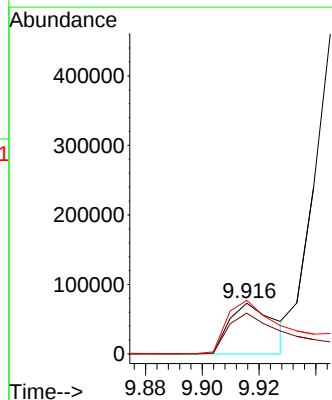
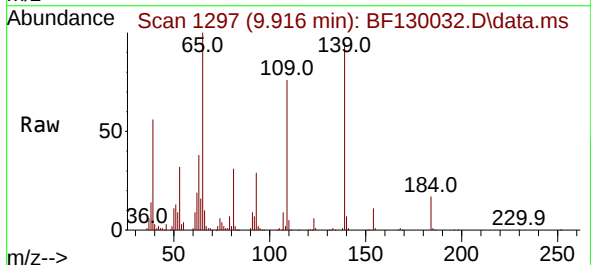
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

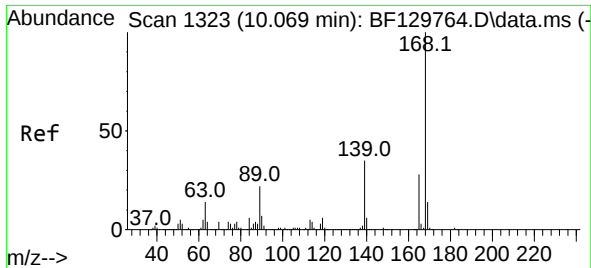
Tgt Ion:168 Resp: 844605
Ion Ratio Lower Upper
168 100
139 43.8 31.3 46.9
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 41.643 ng
RT: 9.916 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Tgt Ion:139 Resp: 80253
Ion Ratio Lower Upper
139 100
109 80.3 52.9 92.9
65 105.5 79.5 119.5

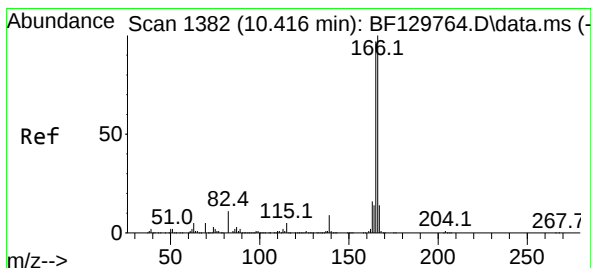
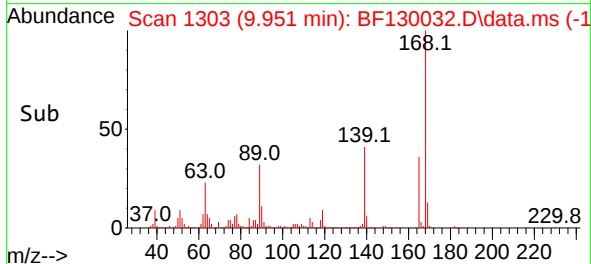
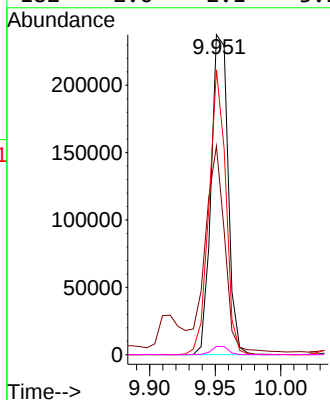
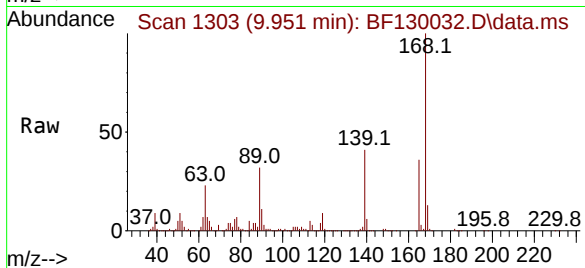




#57
2,4-Dinitrotoluene
Concen: 42.126 ng
RT: 9.951 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

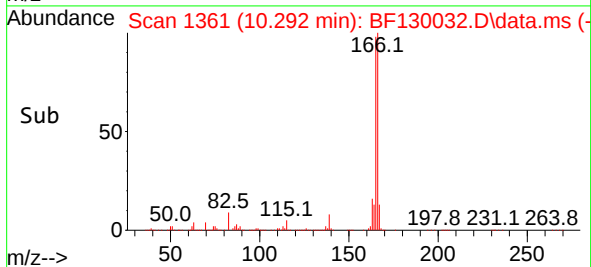
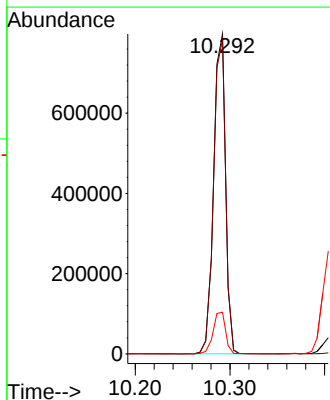
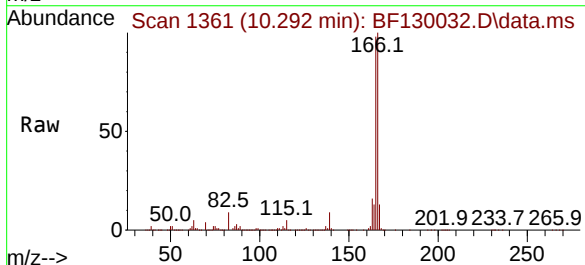
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

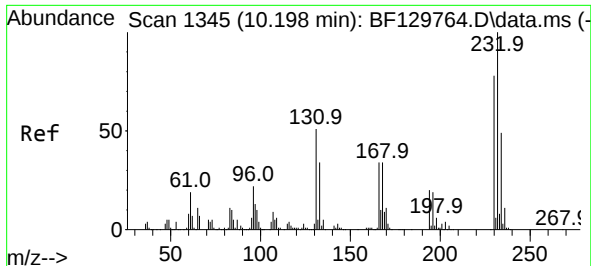
Tgt Ion:165 Resp: 214203
Ion Ratio Lower Upper
165 100
63 65.2 48.4 72.6
89 89.0 62.3 93.5
182 2.6 2.1 3.1



#58
Fluorene
Concen: 39.751 ng
RT: 10.292 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Tgt Ion:166 Resp: 694614
Ion Ratio Lower Upper
166 100
165 98.3 77.9 116.9
167 13.0 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.619 ng

RT: 10.080 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130032.D

Acq: 29 Aug 2022 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 149578

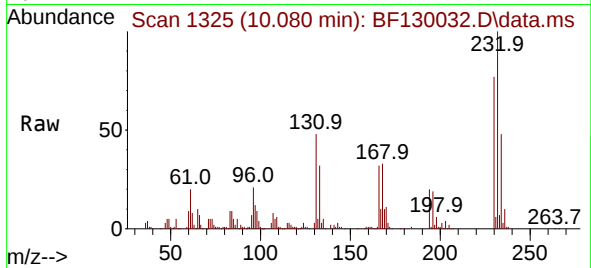
Ion Ratio Lower Upper

232 100

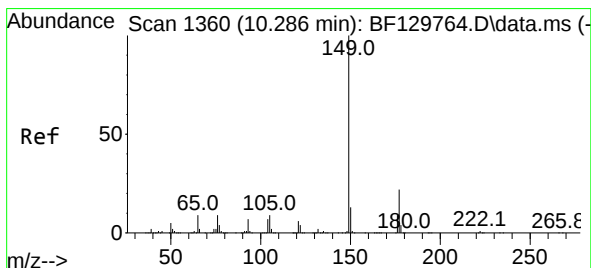
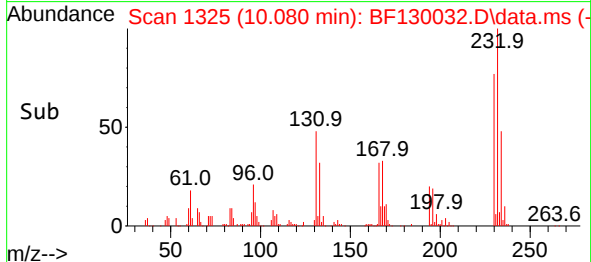
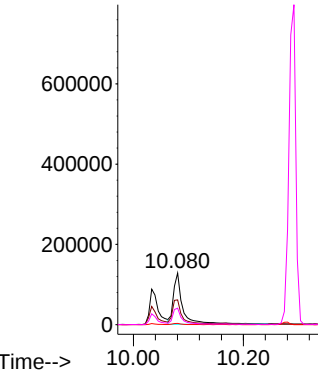
131 51.0 29.9 44.9#

130 2.8 1.5 2.3#

166 29.8 17.8 26.8#



Abundance



#60

Diethylphthalate

Concen: 40.115 ng

RT: 10.169 min Scan# 1340

Delta R.T. 0.000 min

Lab File: BF130032.D

Acq: 29 Aug 2022 13:37

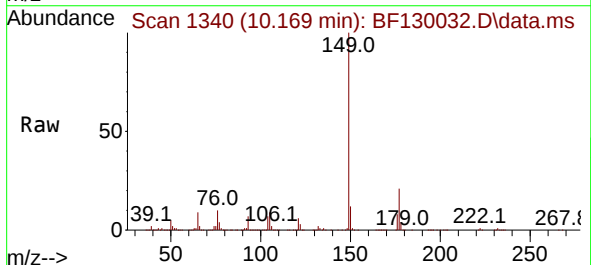
Tgt Ion:149 Resp: 722286

Ion Ratio Lower Upper

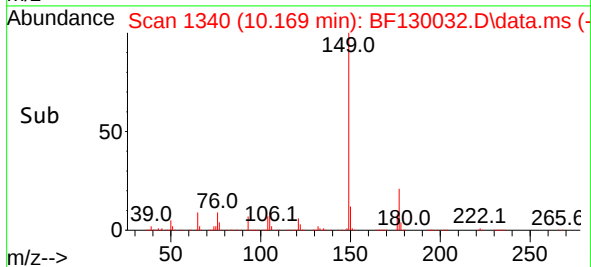
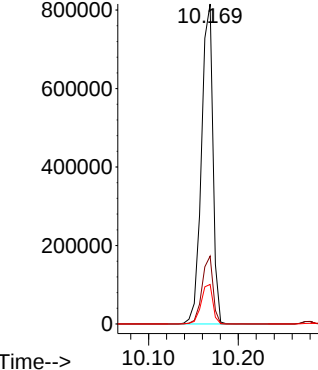
149 100

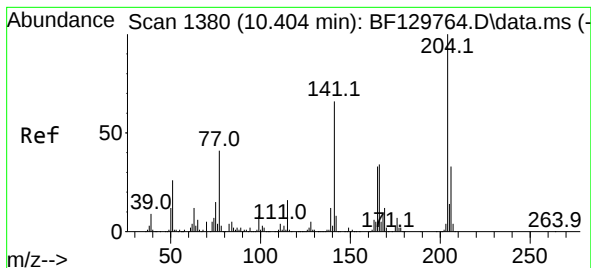
177 21.2 17.7 26.5

150 12.3 10.1 15.1



Abundance

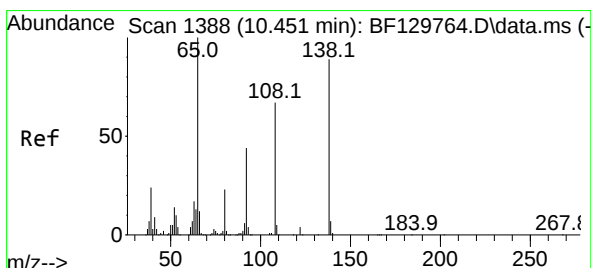
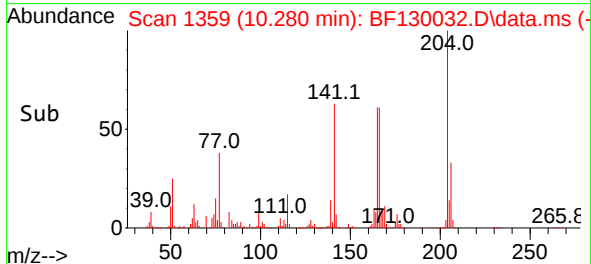
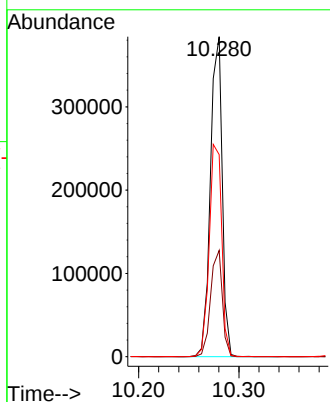
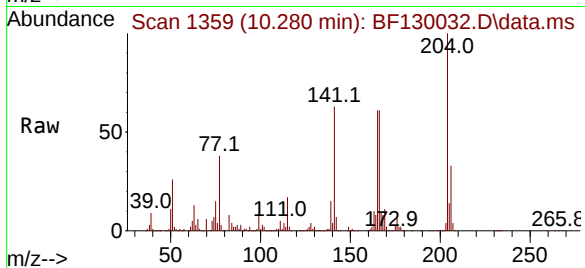




#61
4-Chlorophenyl-phenylether
Concen: 39.951 ng
RT: 10.280 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

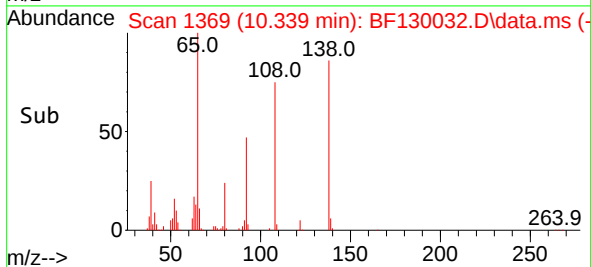
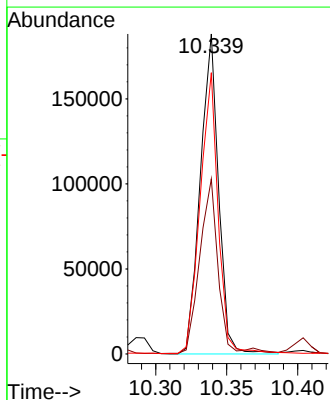
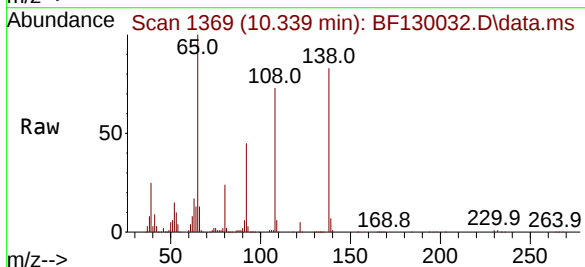
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

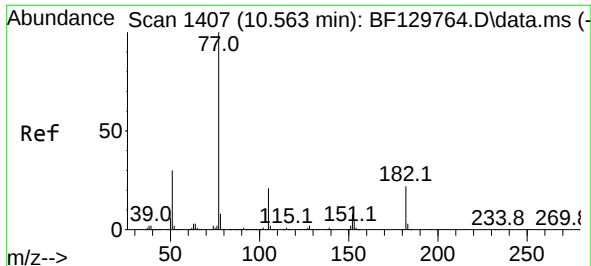
Tgt Ion:204 Resp: 313284
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 63.1 52.6 79.0



#62
4-Nitroaniline
Concen: 38.674 ng
RT: 10.339 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Tgt Ion:138 Resp: 169012
Ion Ratio Lower Upper
138 100
92 54.7 30.3 70.3
108 87.9 55.7 95.7

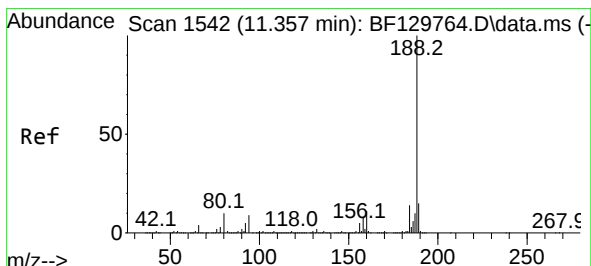
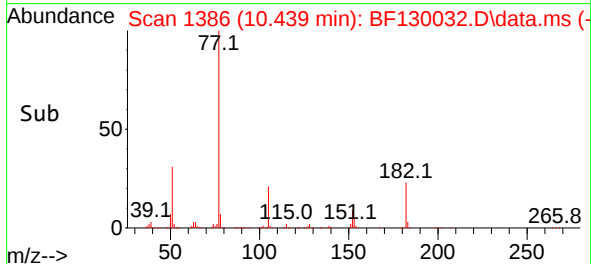
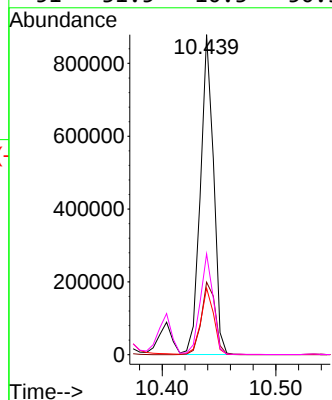
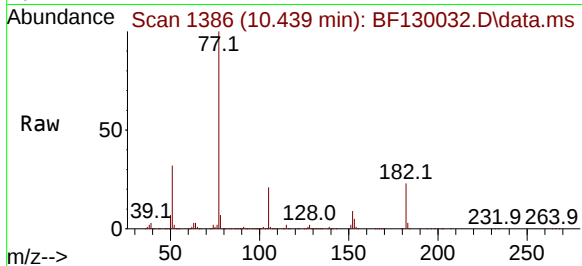




#63
Azobenzene
Concen: 41.053 ng
RT: 10.439 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

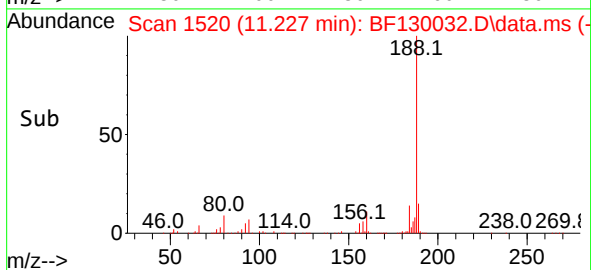
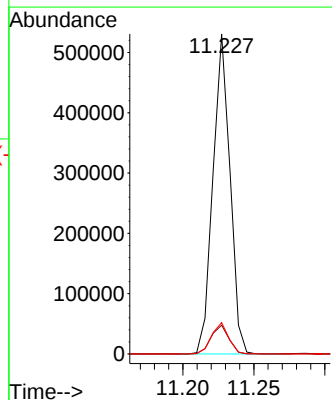
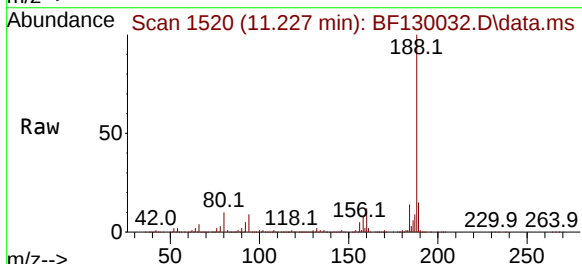
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

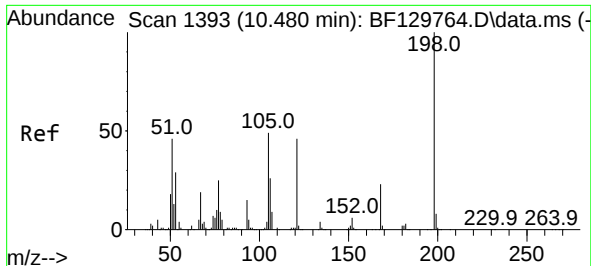
Tgt Ion: 77	Resp: 706522
Ion Ratio	Lower Upper
77 100	
182 22.7	2.2 42.2
105 20.8	0.8 40.8
51 31.5	10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.227 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Tgt Ion:188	Resp: 442085		
Ion Ratio	Lower	Upper	
188 100			
94 9.0	7.4	11.2	
80 9.8	7.9	11.9	

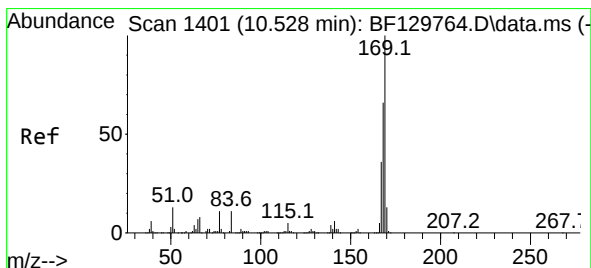
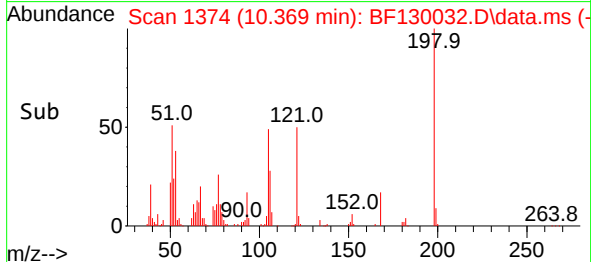
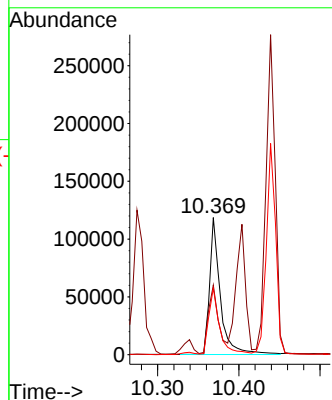
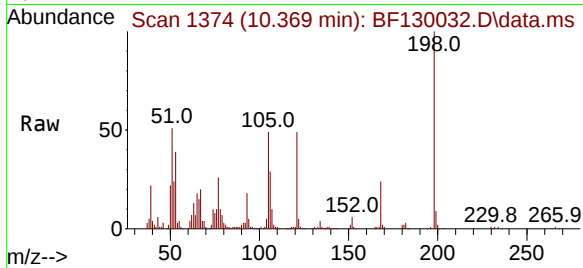




#65
4,6-Dinitro-2-methylphenol
Concen: 41.555 ng
RT: 10.369 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

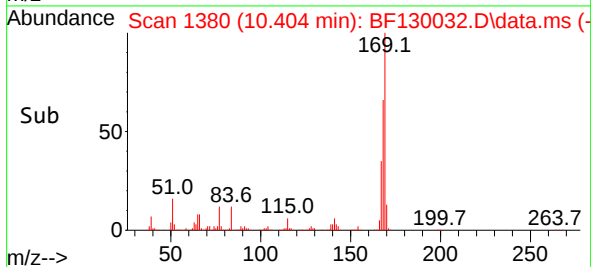
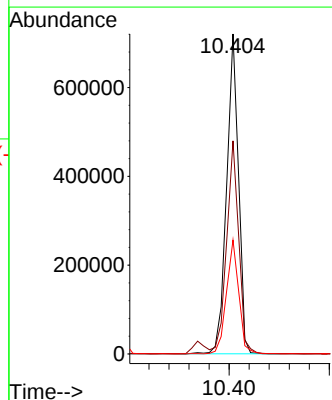
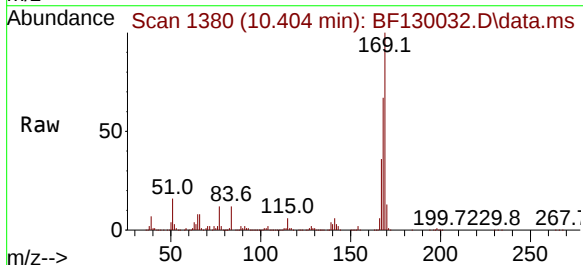
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

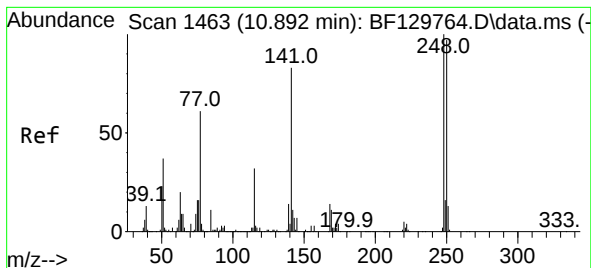
Tgt Ion:198 Resp: 107848
Ion Ratio Lower Upper
198 100
51 50.8 29.4 69.4
105 48.6 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 39.568 ng
RT: 10.404 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Tgt Ion:169 Resp: 590406
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.2
167 35.6 29.1 43.7

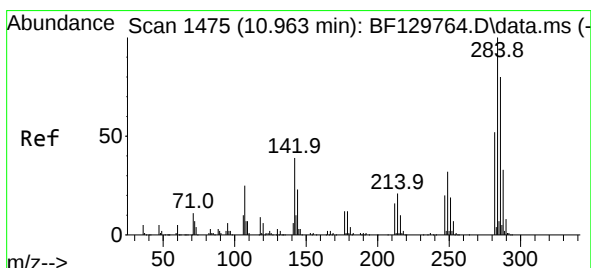
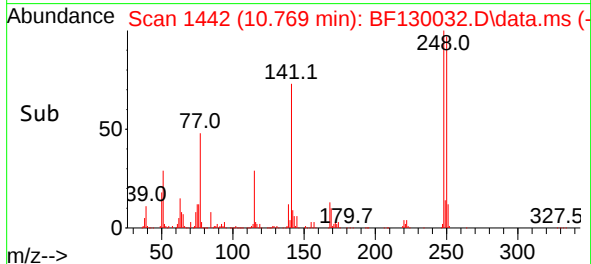
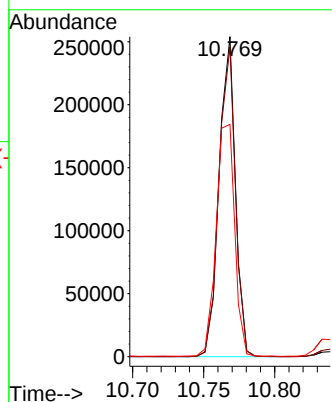
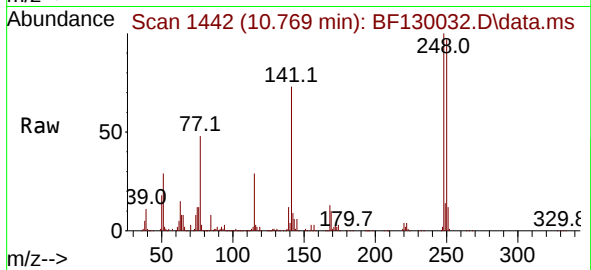




#67
4-Bromophenyl-phenylether
Concen: 39.127 ng
RT: 10.769 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

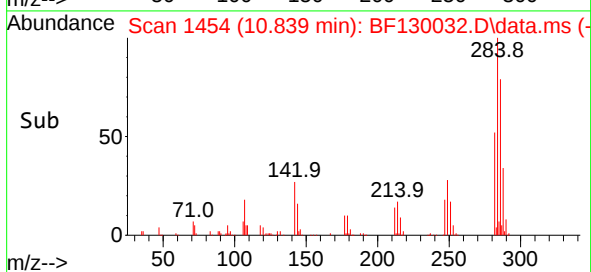
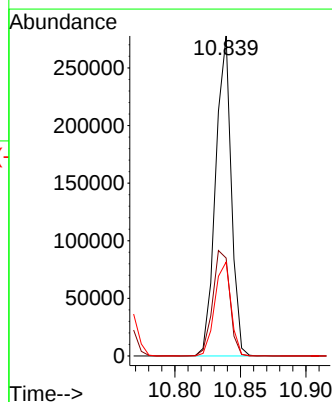
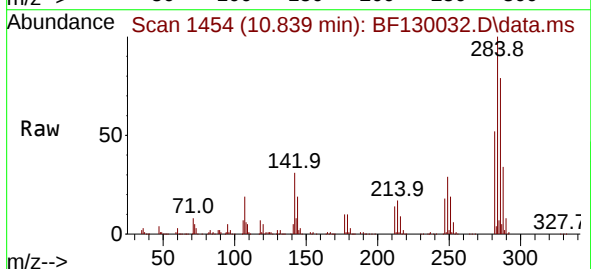
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

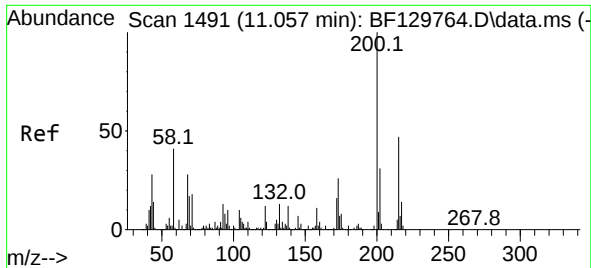
Tgt Ion:248 Resp: 202597
Ion Ratio Lower Upper
248 100
250 96.9 77.8 116.6
141 72.6 66.2 99.2



#68
Hexachlorobenzene
Concen: 41.034 ng
RT: 10.839 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Tgt Ion:284 Resp: 230155
Ion Ratio Lower Upper
284 100
142 30.6 31.4 47.0#
249 29.4 25.7 38.5

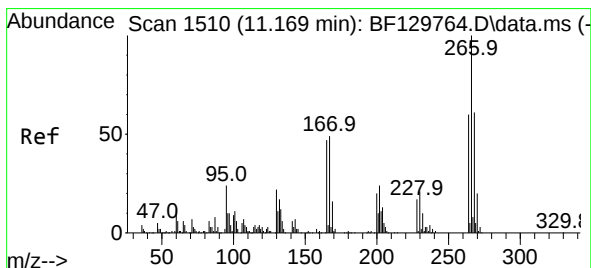
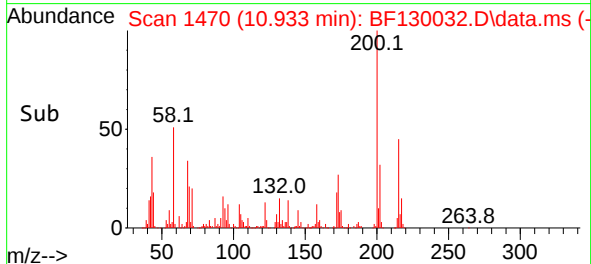
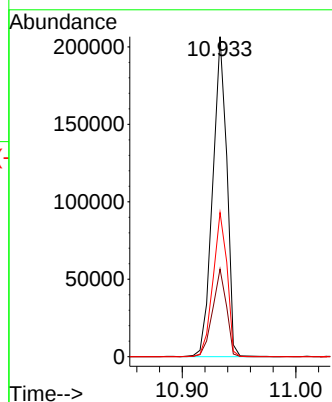
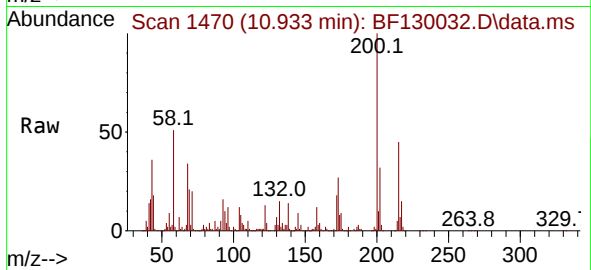




#69
 Atrazine
 Concen: 38.769 ng
 RT: 10.933 min Scan# 1470
 Delta R.T. 0.000 min
 Lab File: BF130032.D
 Acq: 29 Aug 2022 13:37

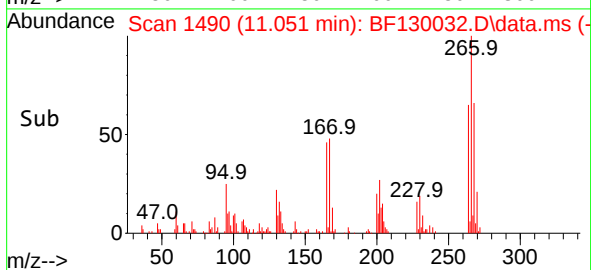
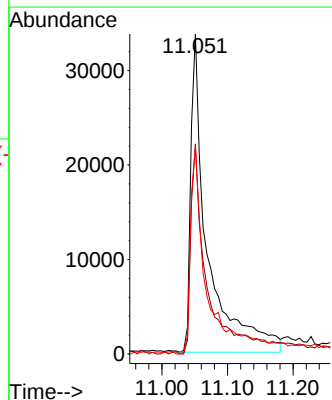
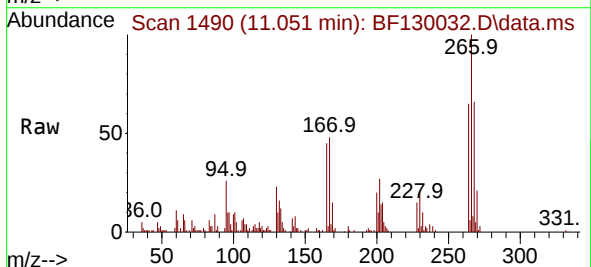
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

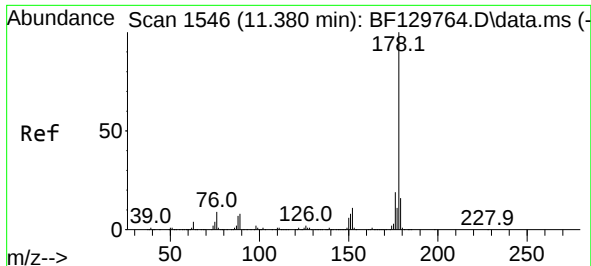
Tgt Ion:200 Resp: 177549
 Ion Ratio Lower Upper
 200 100
 173 27.4 6.4 46.4
 215 45.1 27.1 67.1



#70
 Pentachlorophenol
 Concen: 38.484 ng
 RT: 11.051 min Scan# 1490
 Delta R.T. 0.000 min
 Lab File: BF130032.D
 Acq: 29 Aug 2022 13:37

Tgt Ion:266 Resp: 59868
 Ion Ratio Lower Upper
 266 100
 268 65.6 49.0 73.4
 264 64.8 47.9 71.9

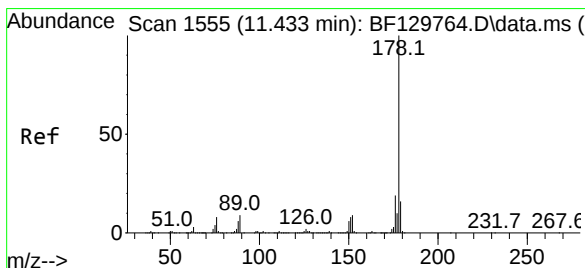
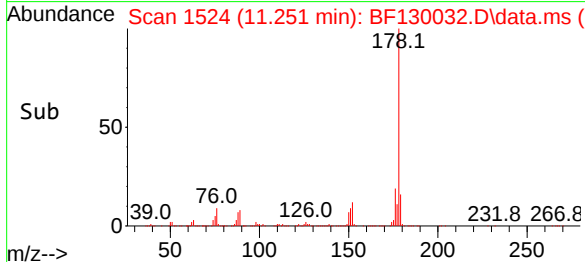
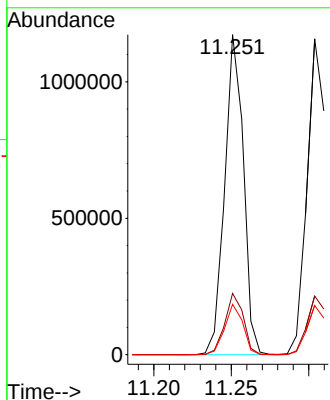
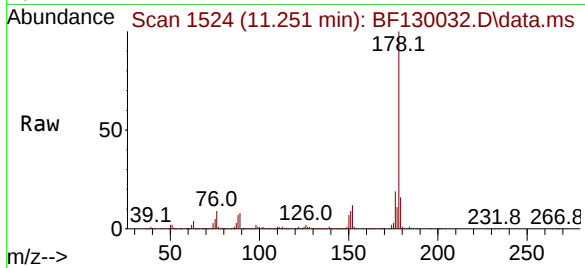




#71
Phenanthrene
Concen: 39.959 ng
RT: 11.251 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

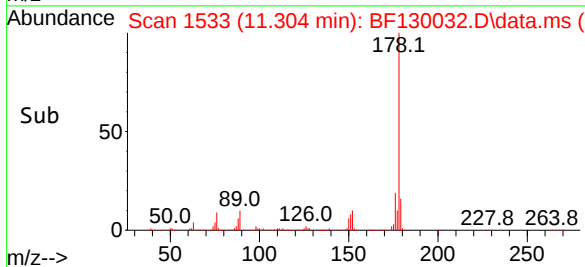
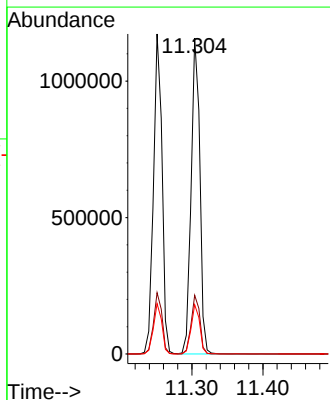
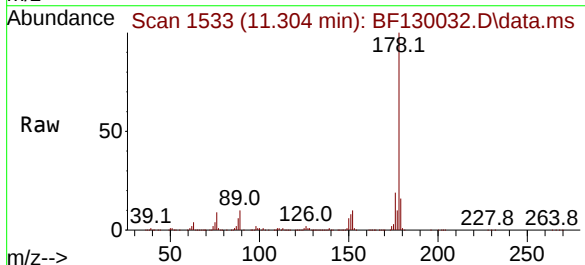
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

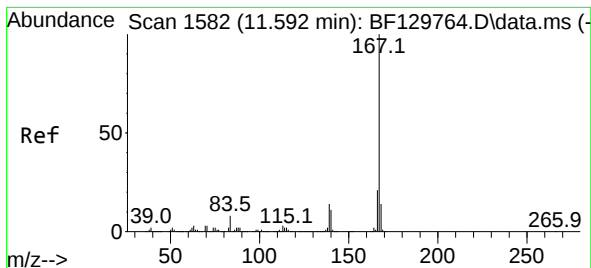
Tgt Ion:178 Resp: 986613
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.8 12.5 18.7



#72
Anthracene
Concen: 40.323 ng
RT: 11.304 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Tgt Ion:178 Resp: 990057
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.6 12.6 18.8





#73

Carbazole

Concen: 40.159 ng

RT: 11.468 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130032.D

Acq: 29 Aug 2022 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

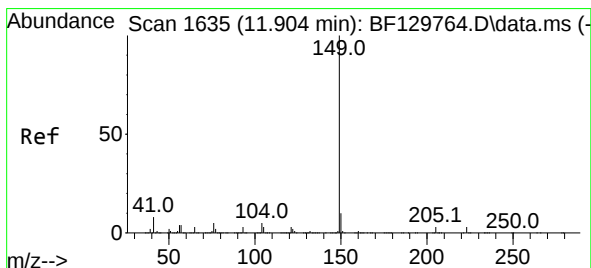
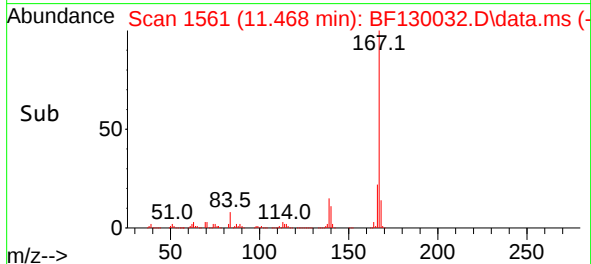
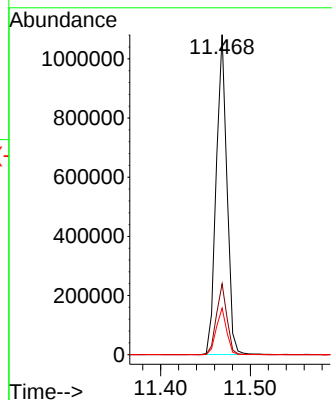
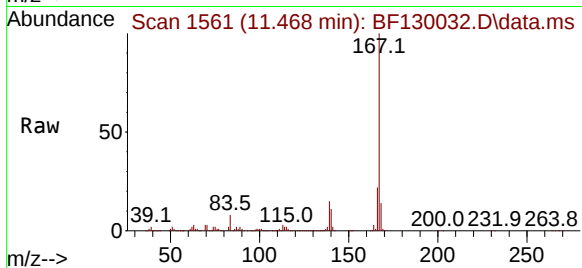
Tgt Ion:167 Resp: 895075

Ion Ratio Lower Upper

167 100

166 22.2 17.1 25.7

139 14.6 11.0 16.6



#74

Di-n-butylphthalate

Concen: 39.267 ng

RT: 11.780 min Scan# 1614

Delta R.T. 0.000 min

Lab File: BF130032.D

Acq: 29 Aug 2022 13:37

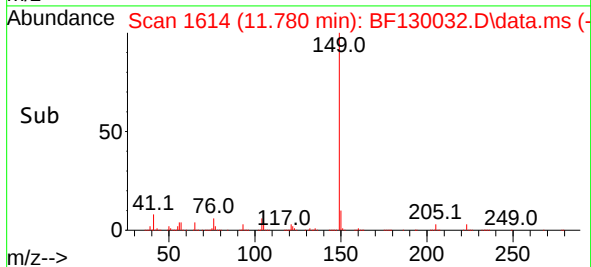
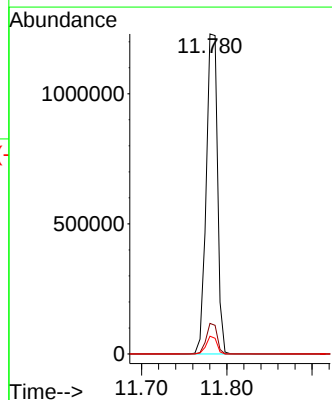
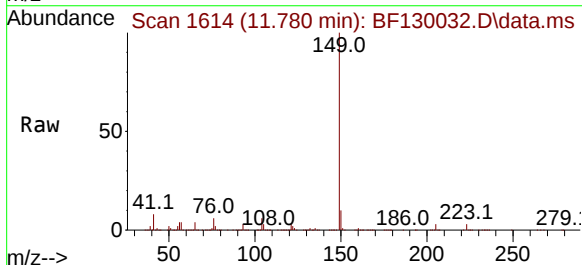
Tgt Ion:149 Resp: 1126392

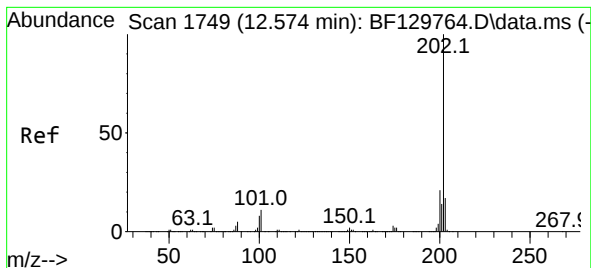
Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

104 5.6 4.2 6.4





#75

Fluoranthene

Concen: 40.835 ng

RT: 12.445 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130032.D

Acq: 29 Aug 2022 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

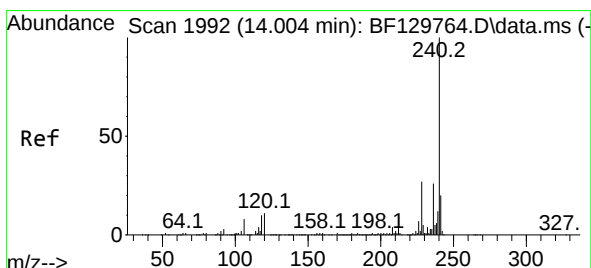
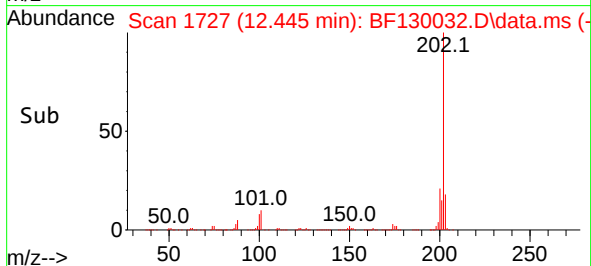
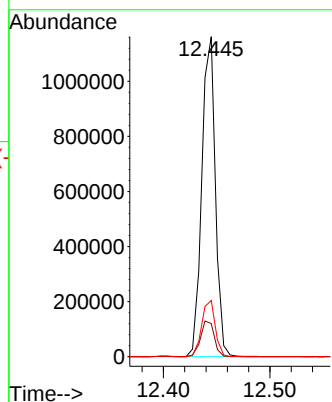
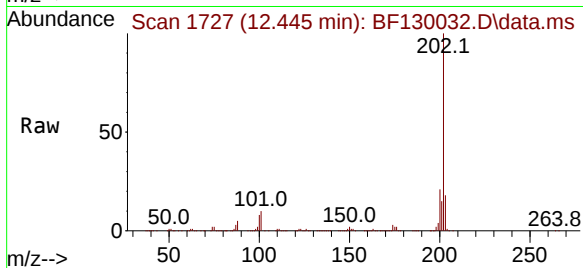
Tgt Ion:202 Resp: 1031701

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.7

203 17.5 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.874 min Scan# 1970

Delta R.T. 0.000 min

Lab File: BF130032.D

Acq: 29 Aug 2022 13:37

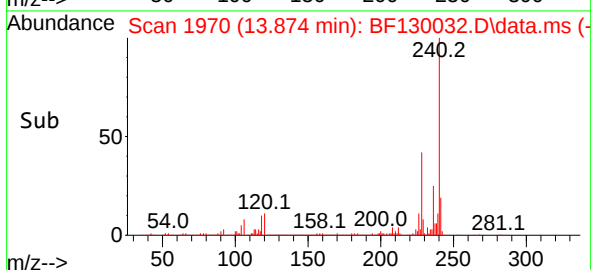
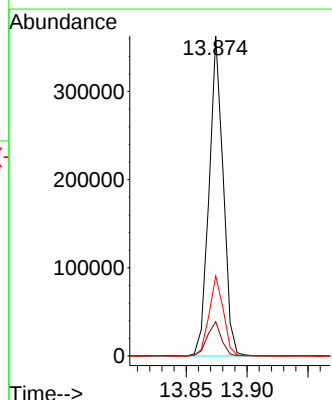
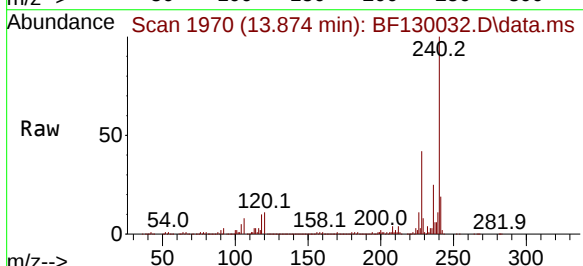
Tgt Ion:240 Resp: 290911

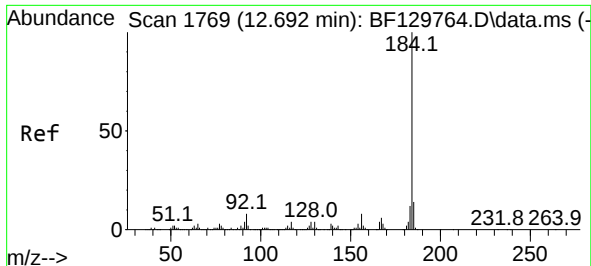
Ion Ratio Lower Upper

240 100

120 10.7 9.2 13.8

236 25.0 20.7 31.1

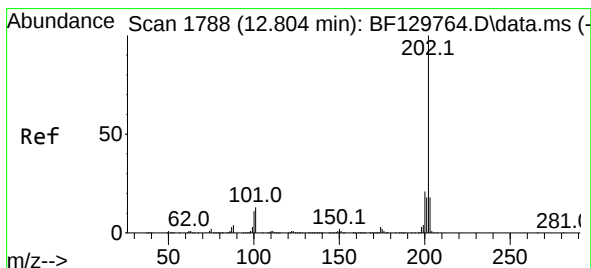
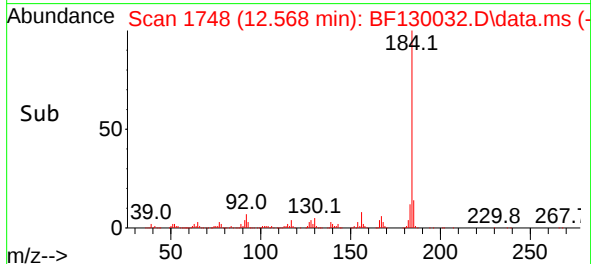
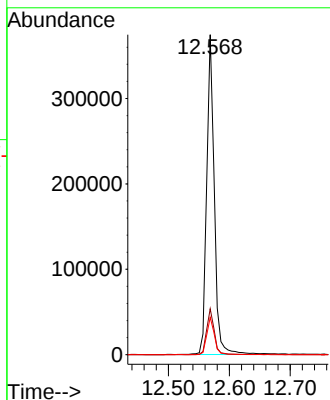
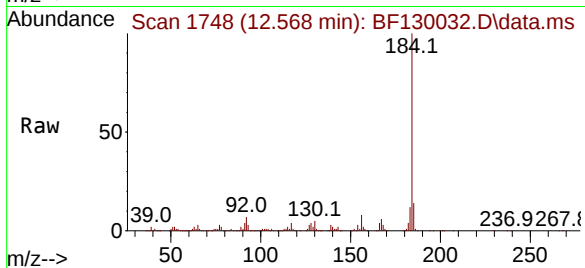




#77
Benzidine
Concen: 46.920 ng
RT: 12.568 min Scan# 1766
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

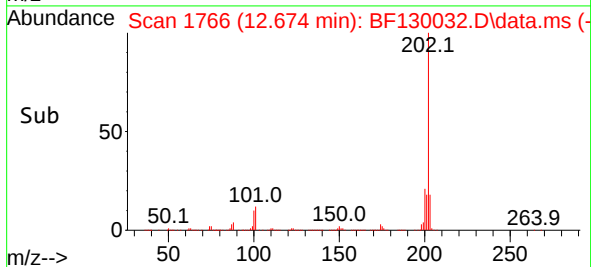
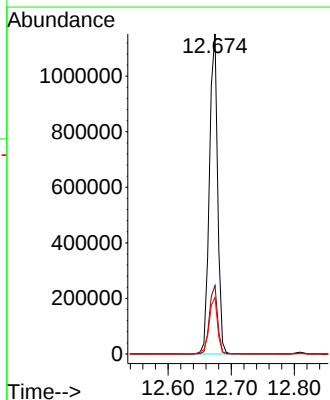
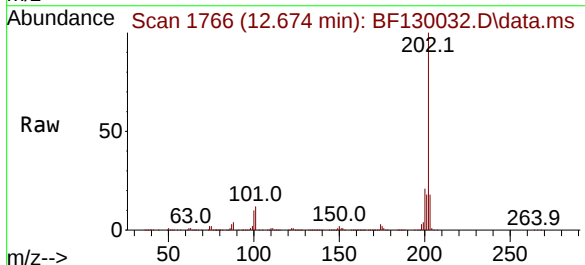
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

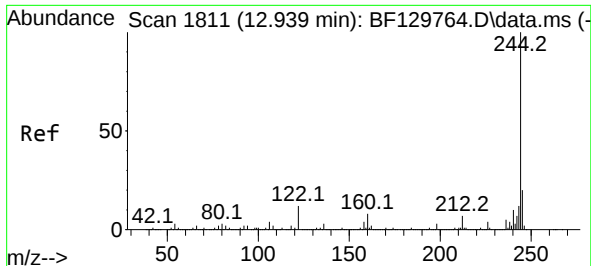
Tgt Ion:184 Resp: 326017
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.2
183 11.6 9.4 14.2



#78
Pyrene
Concen: 41.052 ng
RT: 12.674 min Scan# 1766
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Tgt Ion:202 Resp: 1037803
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 17.6 14.1 21.1

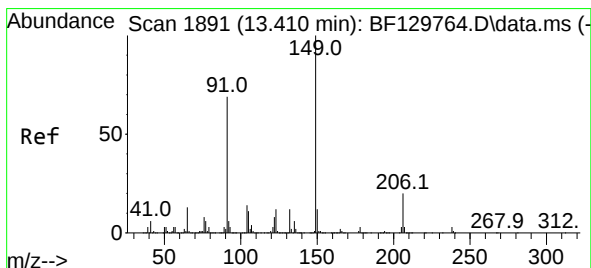
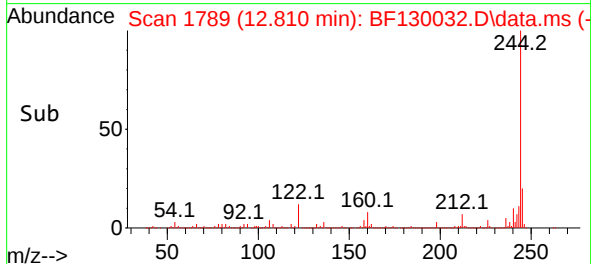
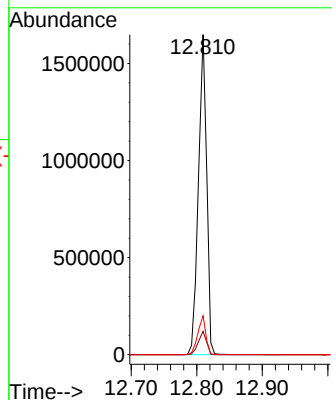
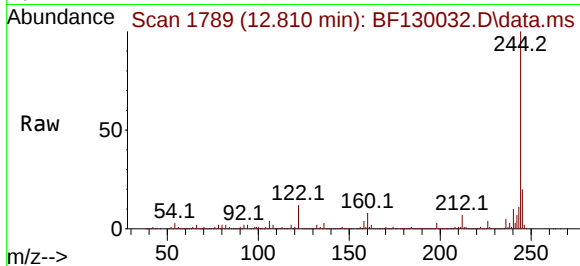




#79
 Terphenyl-d14
 Concen: 82.805 ng
 RT: 12.810 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BF130032.D
 Acq: 29 Aug 2022 13:37

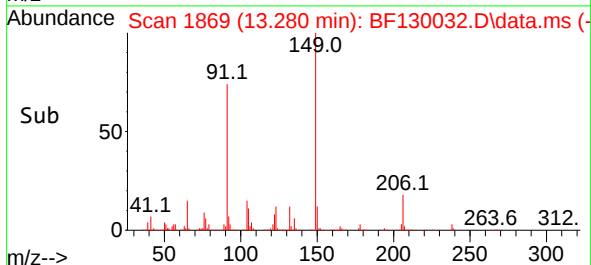
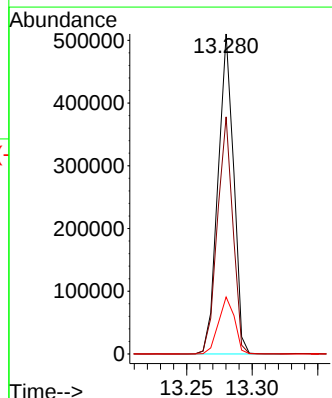
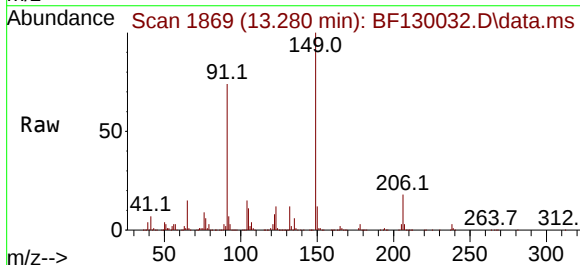
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

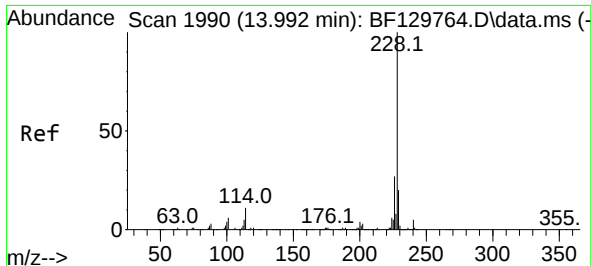
Tgt Ion:244 Resp: 1447712
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 12.2 9.9 14.9



#80
 Butylbenzylphthalate
 Concen: 39.323 ng
 RT: 13.280 min Scan# 1869
 Delta R.T. 0.000 min
 Lab File: BF130032.D
 Acq: 29 Aug 2022 13:37

Tgt Ion:149 Resp: 420648
 Ion Ratio Lower Upper
 149 100
 91 74.1 55.4 83.0
 206 17.8 15.8 23.6

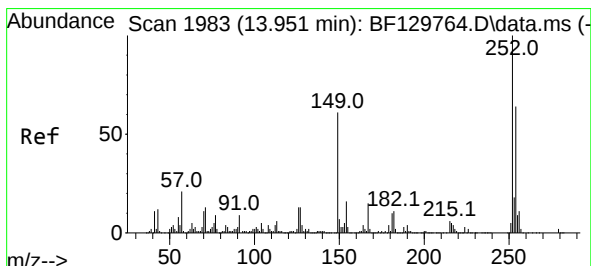
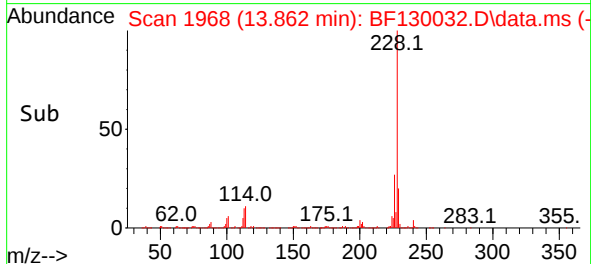
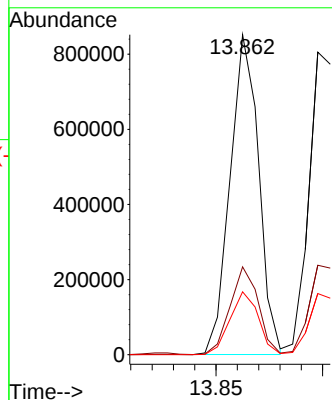
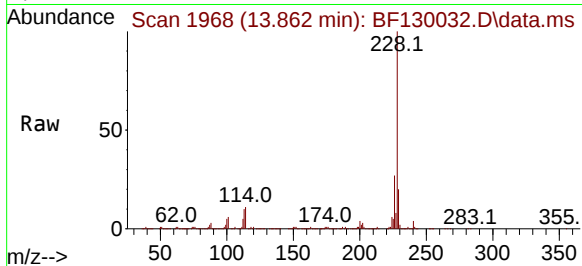




#81
Benzo(a)anthracene
Concen: 39.664 ng
RT: 13.862 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

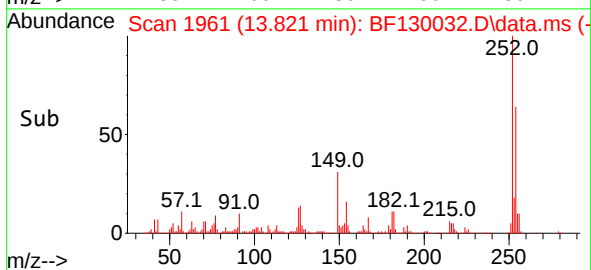
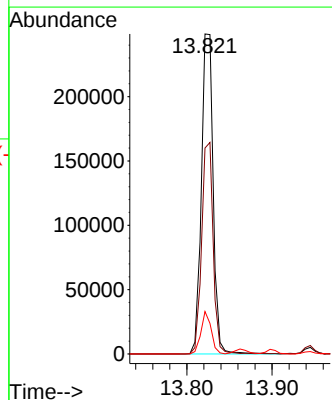
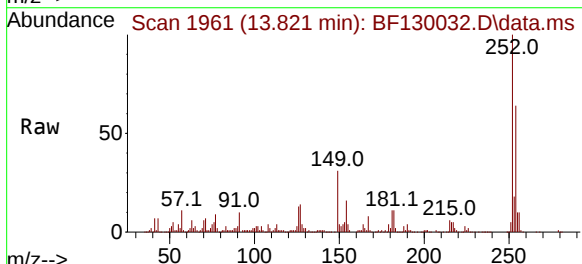
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

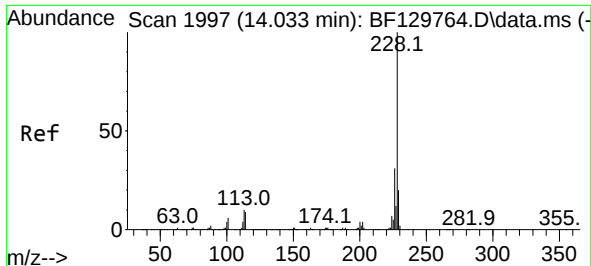
Tgt Ion:228 Resp: 793749
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.0
229 19.6 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 38.582 ng
RT: 13.821 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Tgt Ion:252 Resp: 239125
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.2
126 13.3 10.2 15.4

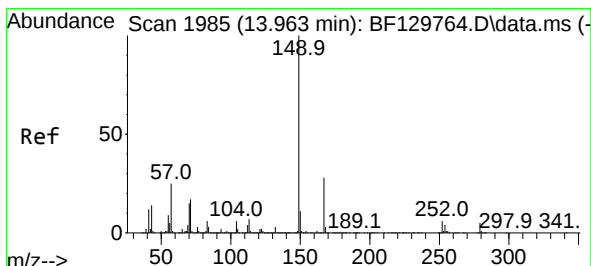
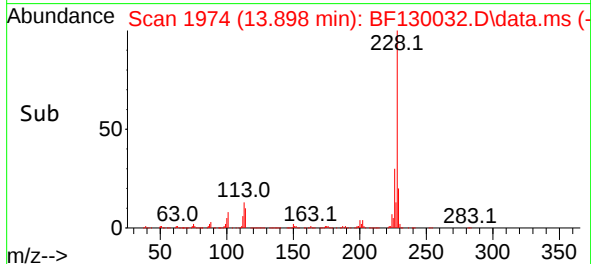
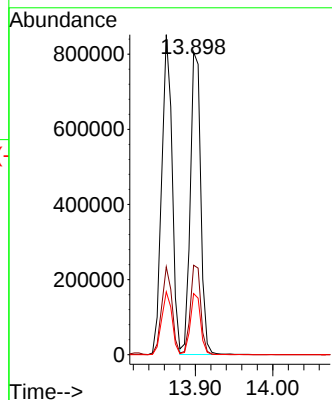
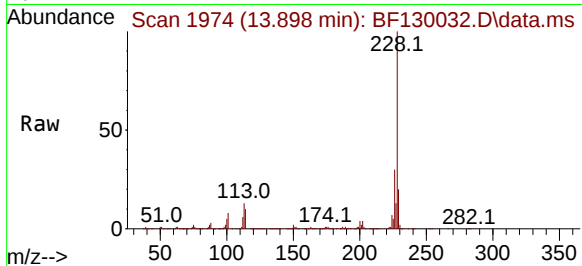




#83
Chrysene
Concen: 40.155 ng
RT: 13.898 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

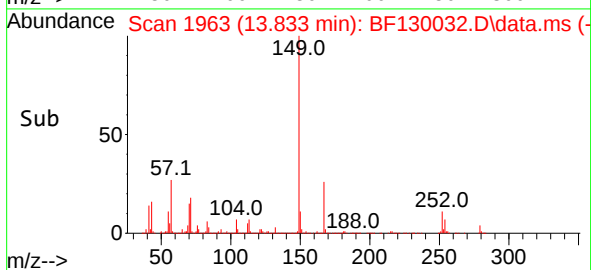
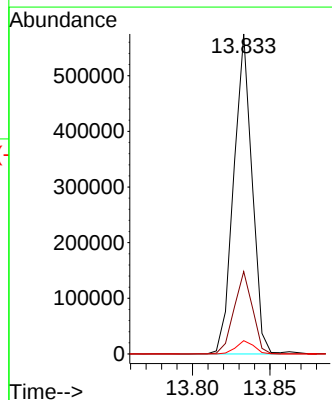
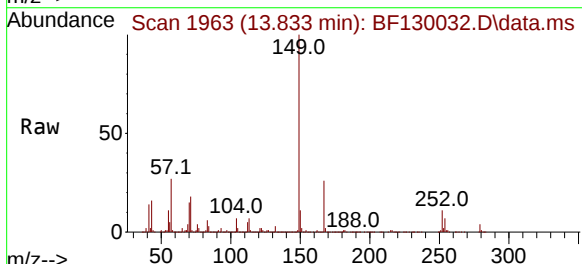
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

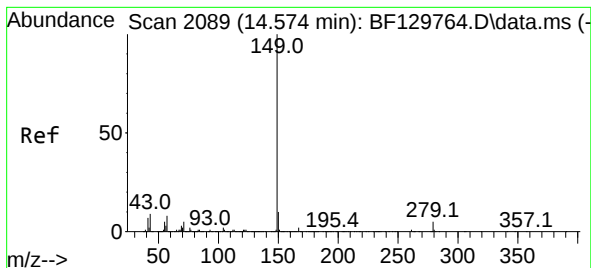
Tgt Ion:228 Resp: 752207
Ion Ratio Lower Upper
228 100
226 29.6 24.4 36.6
229 20.2 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.257 ng
RT: 13.833 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Tgt Ion:149 Resp: 472824
Ion Ratio Lower Upper
149 100
167 25.8 22.0 33.0
279 4.2 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 36.469 ng

RT: 14.445 min Scan# 2089

Delta R.T. 0.000 min

Lab File: BF130032.D

Acq: 29 Aug 2022 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

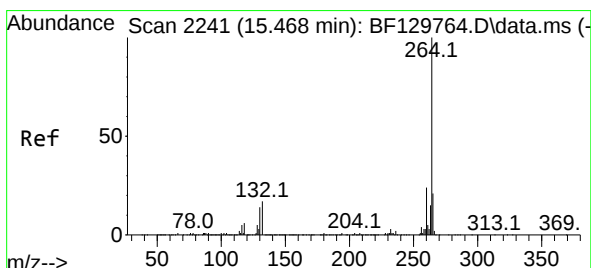
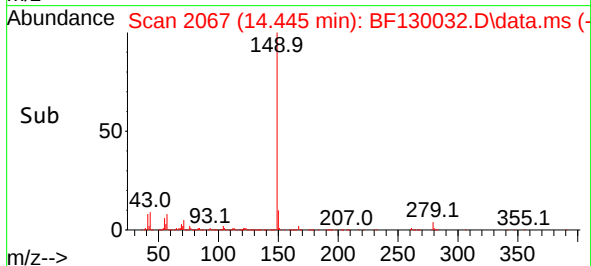
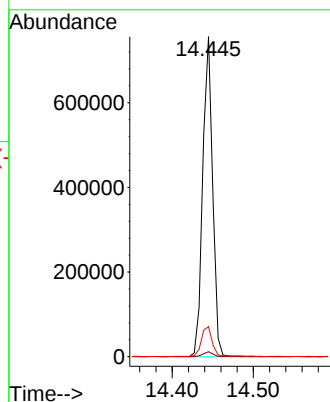
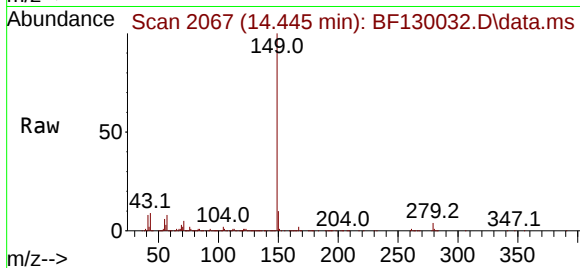
Tgt Ion:149 Resp: 638909

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.4 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.304 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BF130032.D

Acq: 29 Aug 2022 13:37

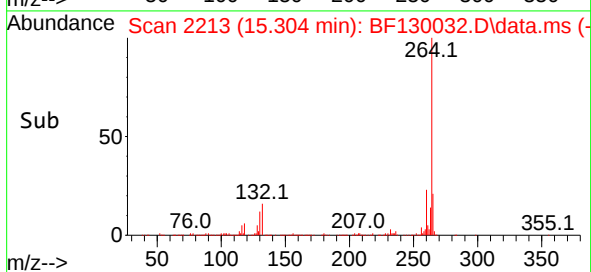
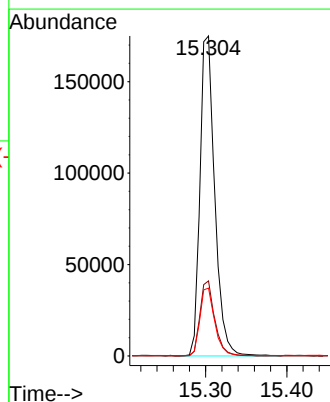
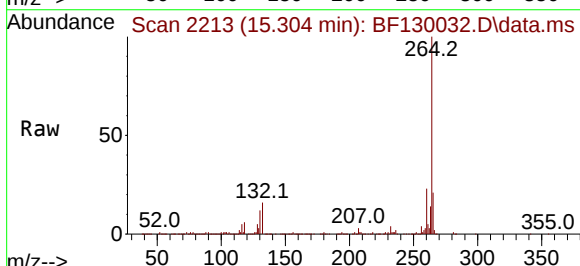
Tgt Ion:264 Resp: 221787

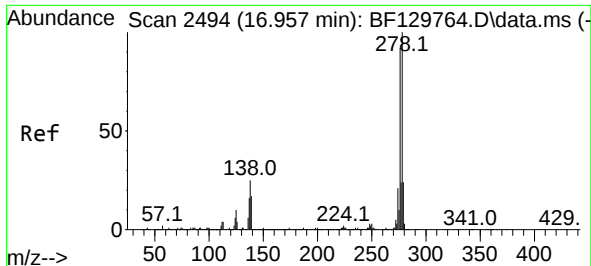
Ion Ratio Lower Upper

264 100

260 23.4 19.1 28.7

265 21.2 16.7 25.1

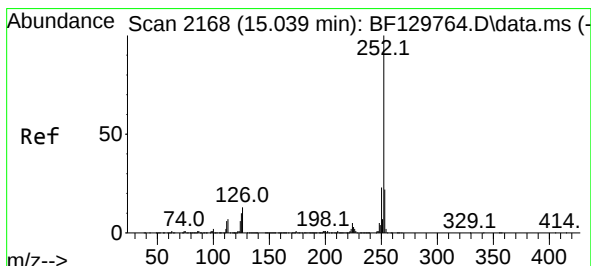
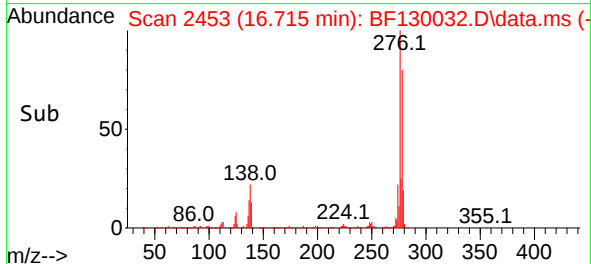
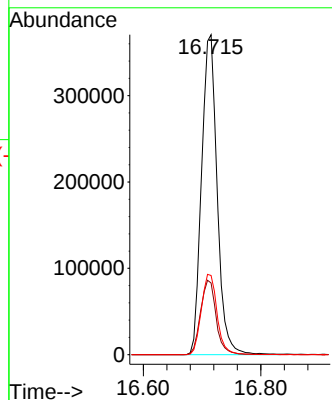
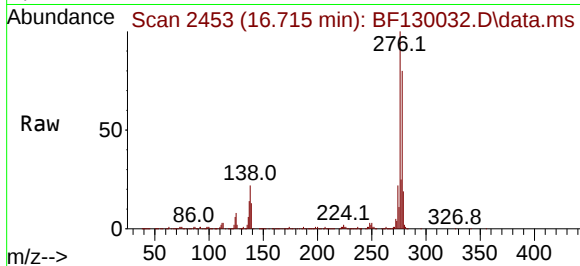




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.889 ng
RT: 16.715 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

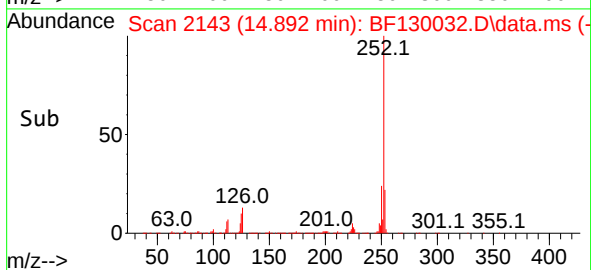
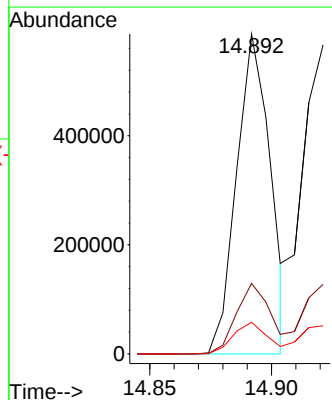
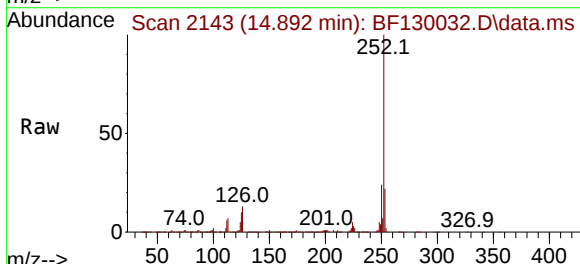
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

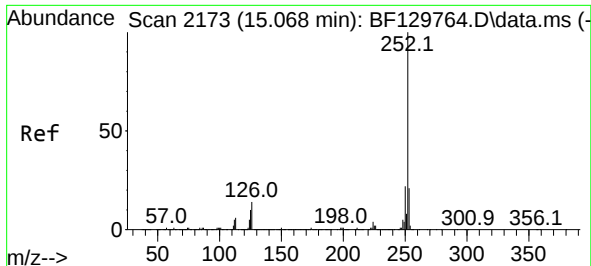
Tgt Ion:276 Resp: 683474
Ion Ratio Lower Upper
276 100
138 23.3 19.8 29.8
277 25.4 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 37.417 ng
RT: 14.892 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Tgt Ion:252 Resp: 568254
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.9 8.3 12.5

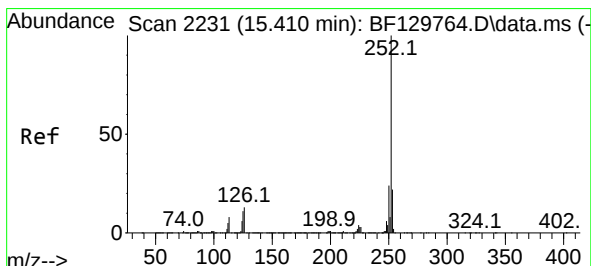
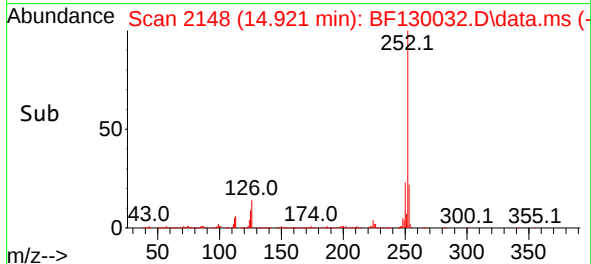
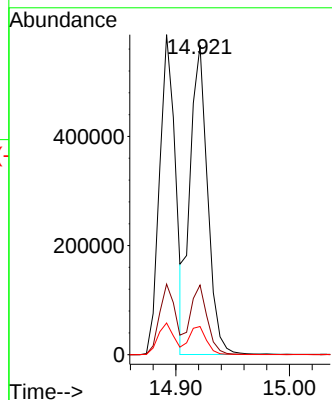
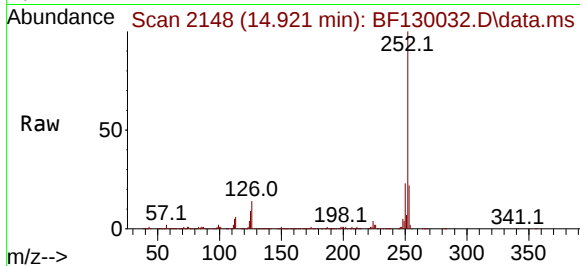




#89
Benzo(k)fluoranthene
Concen: 41.518 ng
RT: 14.921 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

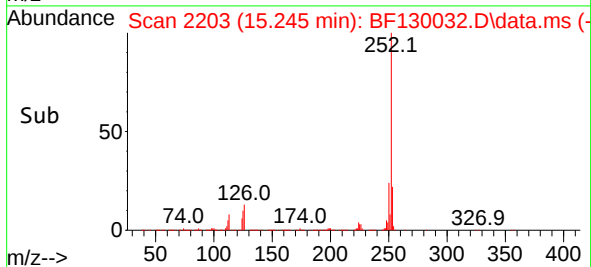
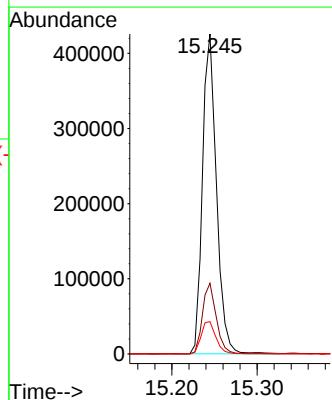
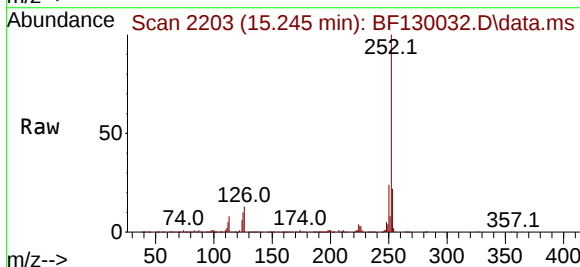
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

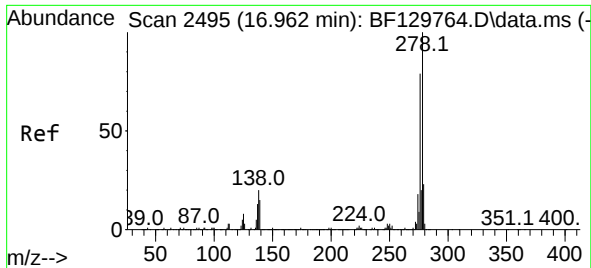
Tgt Ion:252 Resp: 604683
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 9.1 8.3 12.5



#90
Benzo(a)pyrene
Concen: 40.459 ng
RT: 15.245 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BF130032.D
Acq: 29 Aug 2022 13:37

Tgt Ion:252 Resp: 483876
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 10.1 8.8 13.2

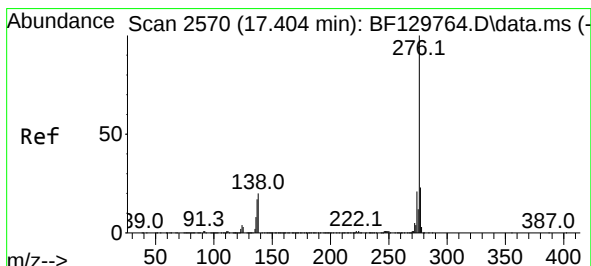
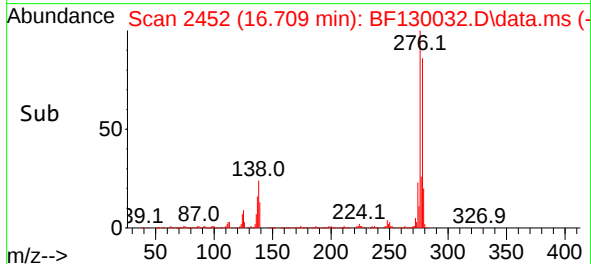
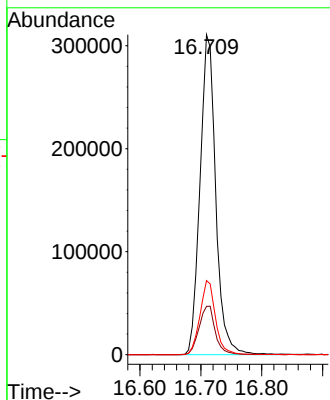
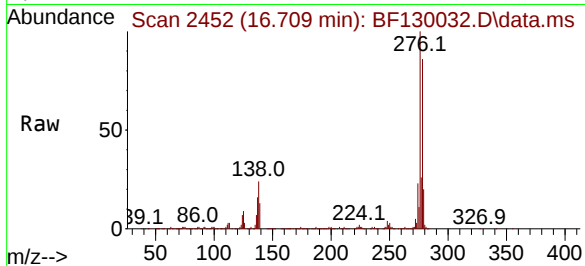




#91
 Dibenzo(a,h)anthracene
 Concen: 44.451 ng
 RT: 16.709 min Scan# 2495
 Delta R.T. 0.000 min
 Lab File: BF130032.D
 Acq: 29 Aug 2022 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 558439
 Ion Ratio Lower Upper
 278 100
 139 15.1 12.2 18.4
 279 23.2 18.7 28.1



#92
 Benzo(g,h,i)perylene
 Concen: 46.065 ng
 RT: 17.133 min Scan# 2524
 Delta R.T. 0.000 min
 Lab File: BF130032.D
 Acq: 29 Aug 2022 13:37

Tgt Ion:276 Resp: 577370
 Ion Ratio Lower Upper
 276 100
 277 23.5 18.2 27.4
 138 19.7 15.8 23.8

