

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
 Data File : BF128640.D
 Acq On : 02 Jun 2022 12:35
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 02 13:38:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 13:34:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	145506	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	519238	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	274731	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	502247	20.000	ng	# 0.00
76) Chrysene-d12	14.004	240	349723	20.000	ng	# 0.00
86) Perylene-d12	15.463	264	267542	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	876832	99.816	ng	0.00
7) Phenol-d6	6.504	99	1082888	96.683	ng	0.00
23) Nitrobenzene-d5	7.404	82	1112341	123.583	ng	0.01
42) 2,4,6-Tribromophenol	10.669	330	323786	123.820	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1891670	111.866	ng	0.00
79) Terphenyl-d14	12.951	244	1968523	108.746	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	174836	44.635	ng	# 92
3) Pyridine	3.357	79	449411	44.316	ng	# 88
4) n-Nitrosodimethylamine	3.334	42	320177	60.250	ng	# 72
6) Aniline	6.493	93	581377	44.482	ng	# 81
8) 2-Chlorophenol	6.634	128	445686	48.930	ng	97
9) Benzaldehyde	6.375	77	235132	43.398	ng	92
10) Phenol	6.516	94	573629	51.684	ng	# 73
11) bis(2-Chloroethyl)ether	6.575	93	417914	45.998	ng	98
12) 1,3-Dichlorobenzene	6.769	146	514137	49.680	ng	97
13) 1,4-Dichlorobenzene	6.845	146	520246	49.701	ng	97
14) 1,2-Dichlorobenzene	7.004	146	492652	51.136	ng	98
15) Benzyl Alcohol	6.987	79	446163	52.228	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.104	45	646123	40.183	ng	77
17) 2-Methylphenol	7.116	107	351516	45.342	ng	# 87
18) Hexachloroethane	7.340	117	198852	53.855	ng	95
19) n-Nitroso-di-n-propyla...	7.257	70	339252	49.400	ng	99
20) 3+4-Methylphenols	7.269	107	477520	50.986	ng	# 80
22) Acetophenone	7.245	105	663680	55.433	ng	# 95
24) Nitrobenzene	7.422	77	506999	56.977	ng	98
25) Isophorone	7.657	82	823165	49.576	ng	# 96
26) 2-Nitrophenol	7.734	139	228846	61.533	ng	# 87
27) 2,4-Dimethylphenol	7.787	122	332724	45.009	ng	94
28) bis(2-Chloroethoxy)met...	7.869	93	518680	48.133	ng	99
29) 2,4-Dichlorophenol	7.992	162	391855	51.221	ng	99
30) 1,2,4-Trichlorobenzene	8.057	180	430357	51.933	ng	97
31) Naphthalene	8.140	128	1292826	50.872	ng	99
32) Benzoic acid	7.951	122	249621	47.769	ng	87
33) 4-Chloroaniline	8.198	127	488409	48.268	ng	95
34) Hexachlorobutadiene	8.251	225	317507	60.684	ng	98
35) Caprolactam	8.587	113	82866	35.127	ng	93
36) 4-Chloro-3-methylphenol	8.698	107	403085	51.288	ng	95
37) 2-Methylnaphthalene	8.828	142	789829	49.238	ng	99
38) 1-Methylnaphthalene	8.928	142	760463	48.743	ng	98
40) 1,2,4,5-Tetrachloroben...	8.992	216	416982	55.272	ng	99
41) Hexachlorocyclopentadiene	8.981	237	266429	62.825	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	285108	51.248	ng	97

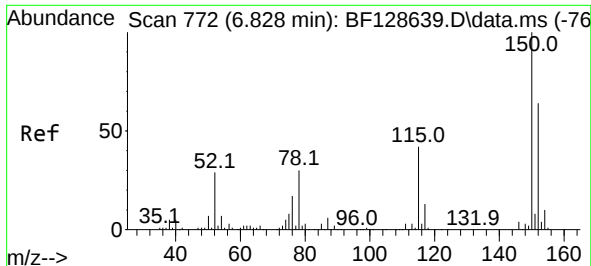
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	293230	51.154	ng	# 95
46) 1,1'-Biphenyl	9.292	154	1005176	52.106	ng	99
47) 2-Chloronaphthalene	9.322	162	762322	50.340	ng	98
48) 2-Nitroaniline	9.422	65	270107	64.143	ng	94
49) Acenaphthylene	9.734	152	1153290	49.574	ng	99
50) Dimethylphthalate	9.604	163	909964	51.062	ng	99
51) 2,6-Dinitrotoluene	9.663	165	186330	57.051	ng	# 82
52) Acenaphthene	9.910	154	696915	48.554	ng	99
53) 3-Nitroaniline	9.839	138	200046	53.037	ng	98
54) 2,4-Dinitrophenol	9.934	184	113262	82.334	ng	# 83
55) Dibenzofuran	10.081	168	1094272	51.384	ng	95
56) 4-Nitrophenol	10.034	139	155871	50.927	ng	# 61
57) 2,4-Dinitrotoluene	10.063	165	250869	64.204	ng	# 87
58) Fluorene	10.422	166	836466	54.560	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	245818	52.917	ng	97
60) Diethylphthalate	10.298	149	905295	52.295	ng	100
61) 4-Chlorophenyl-phenyle...	10.410	204	436140	56.070	ng	# 88
62) 4-Nitroaniline	10.463	138	195365	54.099	ng	# 78
63) Azobenzene	10.575	77	889423	50.467	ng	97
65) 4,6-Dinitro-2-methylph...	10.475	198	160105	76.406	ng	97
66) n-Nitrosodiphenylamine	10.539	169	767029	51.010	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	277838	53.542	ng	96
68) Hexachlorobenzene	10.969	284	310009	54.099	ng	# 92
69) Atrazine	11.069	200	238410	51.086	ng	99
70) Pentachlorophenol	11.169	266	167272	47.901	ng	100
71) Phenanthrene	11.386	178	1210726	50.888	ng	99
72) Anthracene	11.439	178	1206328	50.760	ng	99
73) Carbazole	11.598	167	1106048	48.563	ng	99
74) Di-n-butylphthalate	11.922	149	1364721	50.910	ng	99
75) Fluoranthene	12.575	202	1287049	50.599	ng	96
77) Benzidine	12.692	184	257693	31.946	ng	99
78) Pyrene	12.804	202	1293971	49.113	ng	99
80) Butylbenzylphthalate	13.422	149	551936	49.666	ng	99
81) Benzo(a)anthracene	13.992	228	1064824	51.226	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	204697	38.458	ng	96
83) Chrysene	14.033	228	1024056	48.105	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	728412	54.194	ng	98
85) Di-n-octyl phthalate	14.598	149	1084219	45.826	ng	100
87) Indeno(1,2,3-cd)pyrene	16.927	276	815174	51.659	ng	# 91
88) Benzo(b)fluoranthene	15.039	252	861642	51.772	ng	# 98
89) Benzo(k)fluoranthene	15.074	252	758406	49.183	ng	# 96
90) Benzo(a)pyrene	15.404	252	661562	49.545	ng	# 97
91) Dibenzo(a,h)anthracene	16.951	278	697437	53.306	ng	# 96
92) Benzo(g,h,i)perylene	17.374	276	726576	55.988	ng	# 91

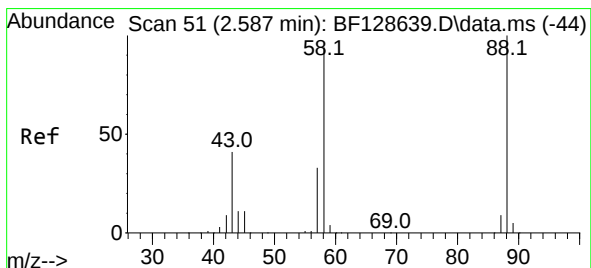
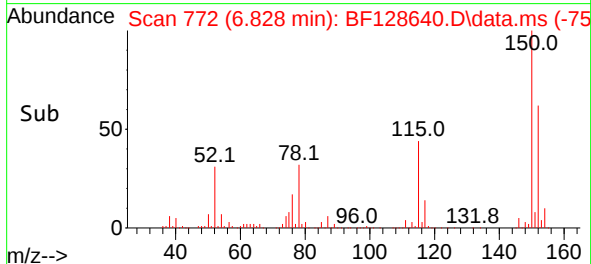
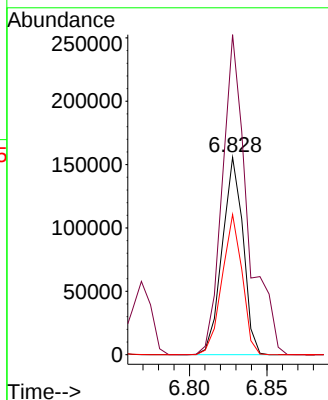
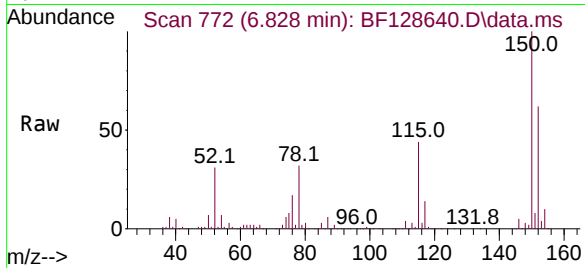
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF128640.D
 Acq: 02 Jun 2022 12:35

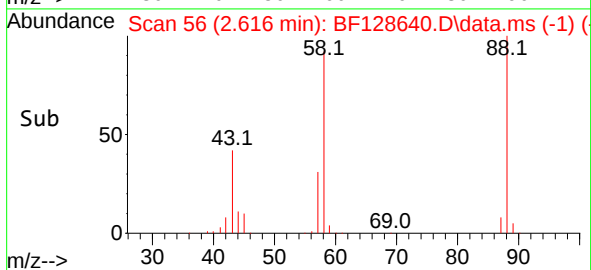
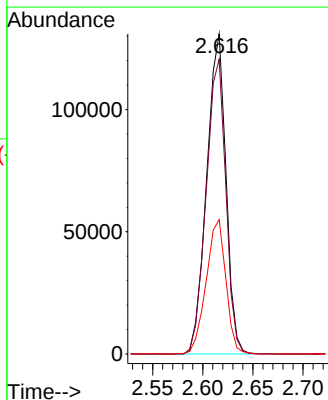
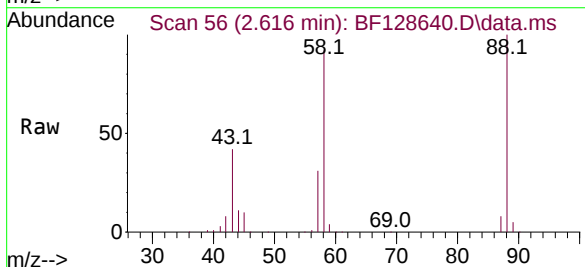
Instrument :
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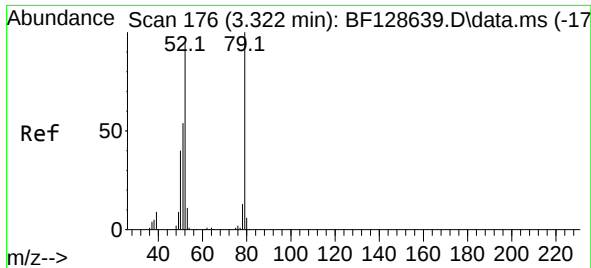
Tgt Ion:152 Resp: 145506
 Ion Ratio Lower Upper
 152 100
 150 162.1 123.7 185.5
 115 71.0 49.9 74.9



#2
 1,4-Dioxane
 Concen: 44.635 ng
 RT: 2.616 min Scan# 56
 Delta R.T. 0.030 min
 Lab File: BF128640.D
 Acq: 02 Jun 2022 12:35

Tgt Ion: 88 Resp: 174836
 Ion Ratio Lower Upper
 88 100
 58 93.7 71.8 107.8
 43 43.0 26.6 39.8





#3

Pyridine

Concen: 44.316 ng

RT: 3.357 min Scan# 11

Delta R.T. 0.035 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

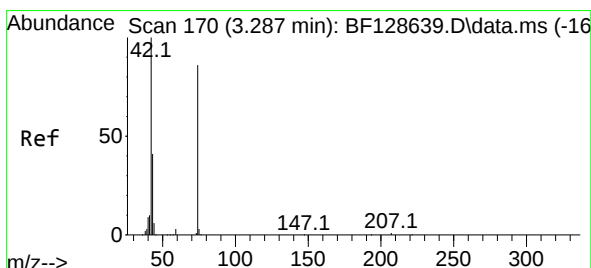
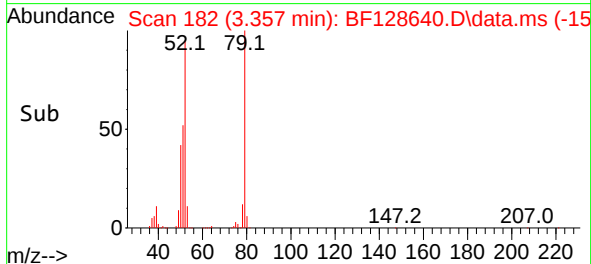
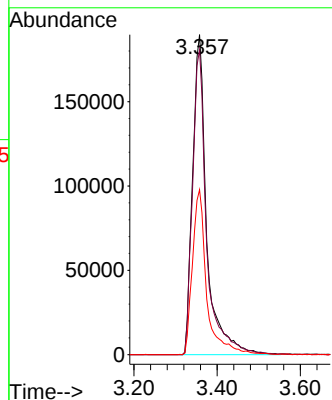
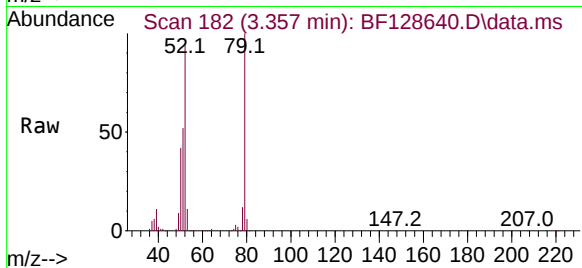
Tgt Ion: 79 Resp: 449411

Ion Ratio Lower Upper

79 100

52 95.2 68.6 102.8

51 51.5 32.9 49.3#



#4

n-Nitrosodimethylamine

Concen: 60.250 ng

RT: 3.334 min Scan# 178

Delta R.T. 0.047 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

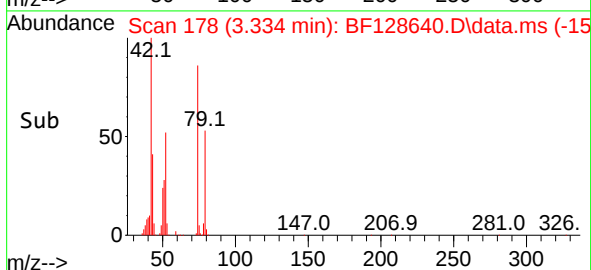
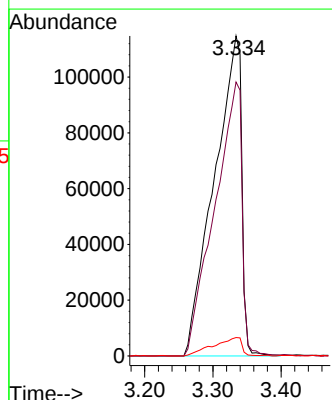
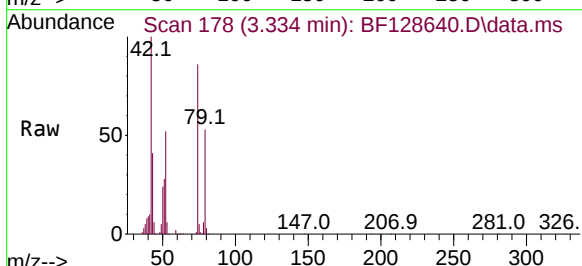
Tgt Ion: 42 Resp: 320177

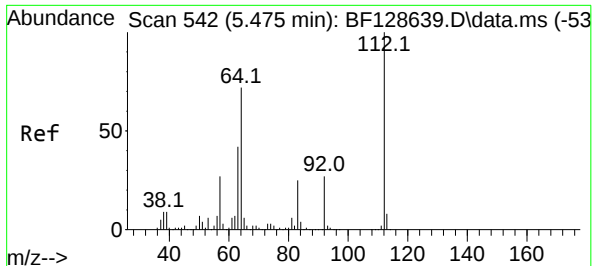
Ion Ratio Lower Upper

42 100

74 85.6 94.8 142.2#

44 5.7 6.6 10.0#

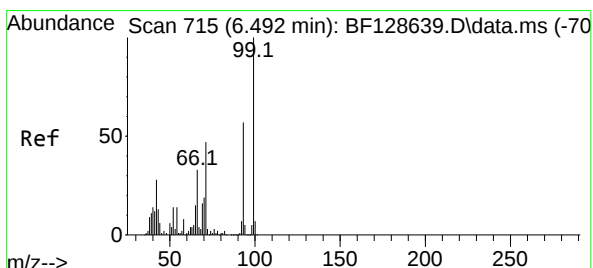
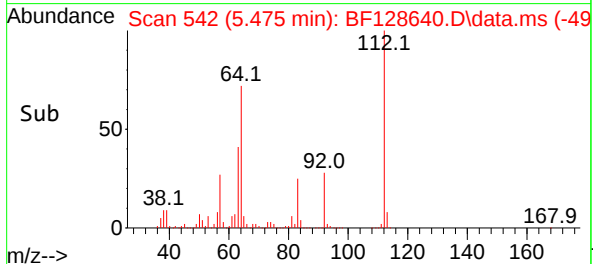
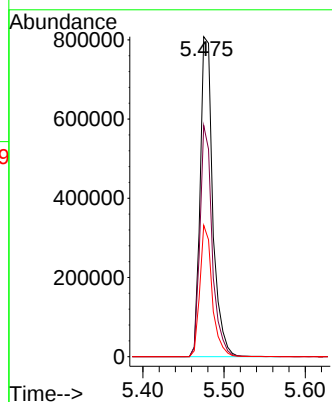
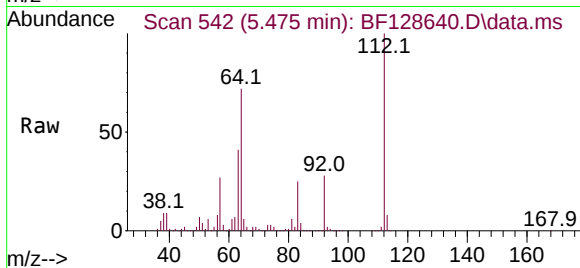




#5
2-Fluorophenol
Concen: 99.816 ng
RT: 5.475 min Scan# 542
Delta R.T. 0.000 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

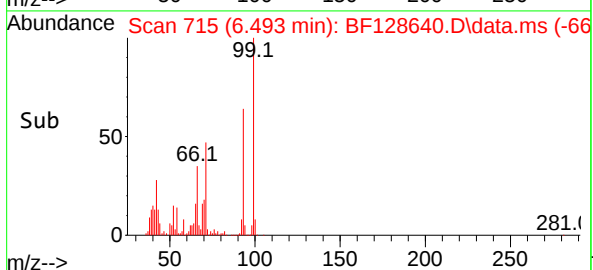
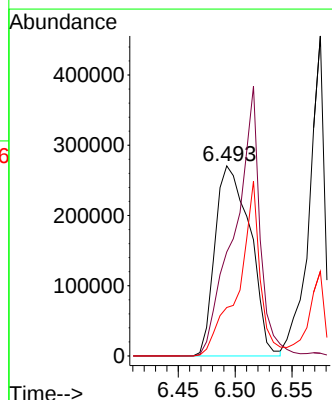
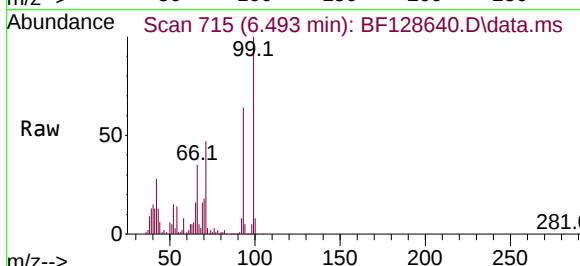
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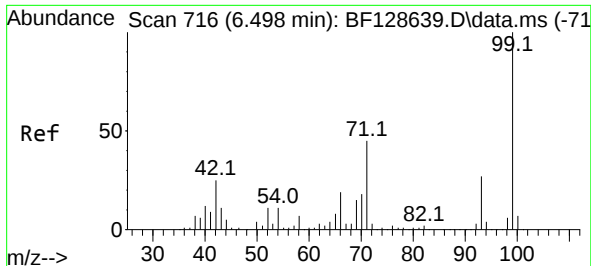
Tgt Ion:112 Resp: 876832
Ion Ratio Lower Upper
112 100
64 72.2 53.3 79.9
63 41.1 28.0 42.0



#6
Aniline
Concen: 44.482 ng
RT: 6.493 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion: 93 Resp: 581377
Ion Ratio Lower Upper
93 100
66 54.7 32.5 48.7#
65 25.5 16.4 24.6#

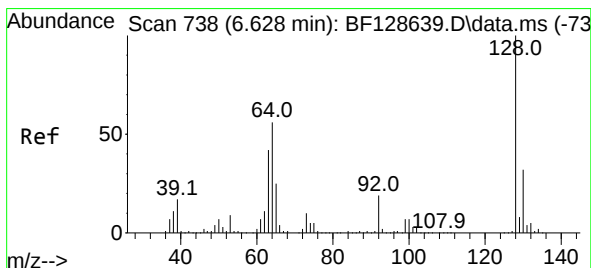
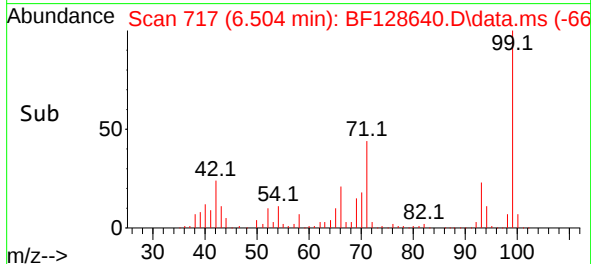
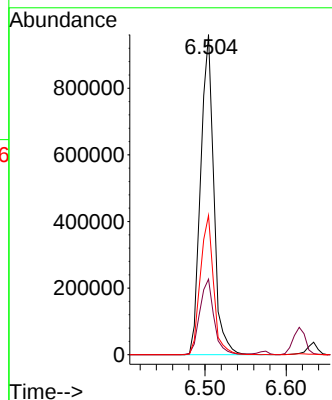
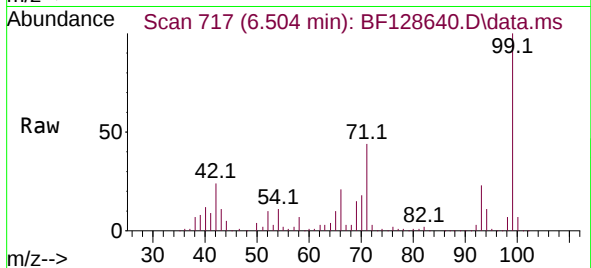




#7
Phenol-d6
Concen: 96.683 ng
RT: 6.504 min Scan# 716
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

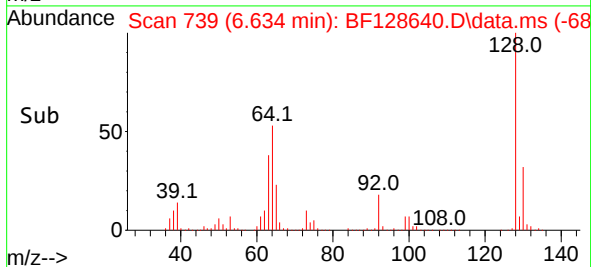
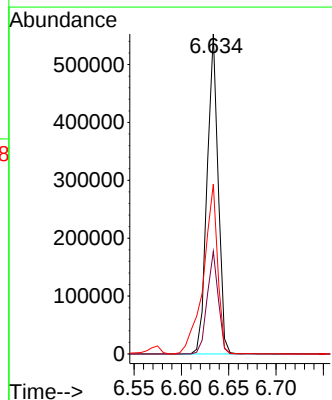
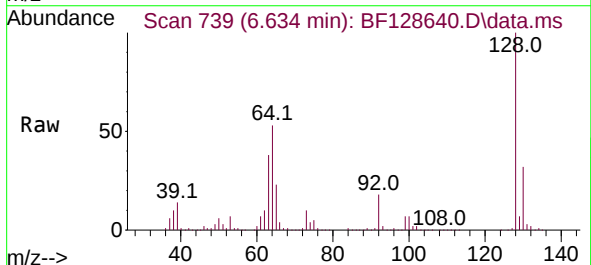
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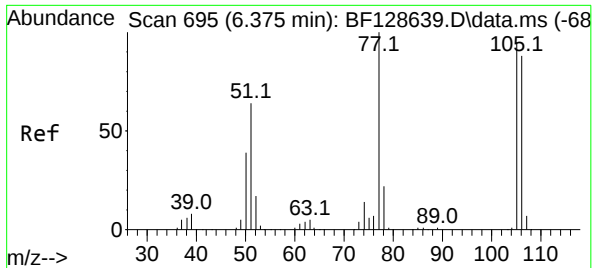
Tgt Ion: 99 Resp: 1082888
Ion Ratio Lower Upper
99 100
42 23.6 17.3 25.9
71 43.5 28.9 43.3#



#8
2-Chlorophenol
Concen: 48.930 ng
RT: 6.634 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion:128 Resp: 445686
Ion Ratio Lower Upper
128 100
130 32.1 13.1 53.1
64 53.0 30.9 70.9

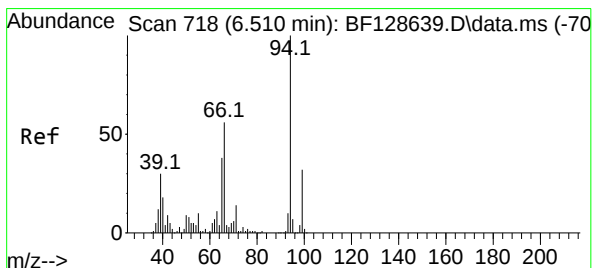
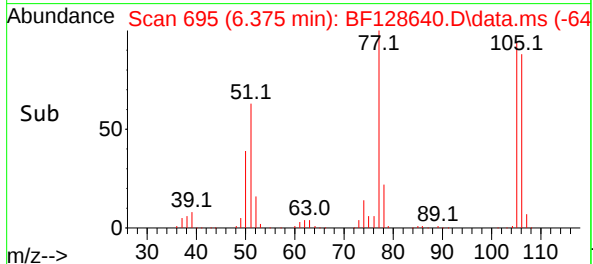
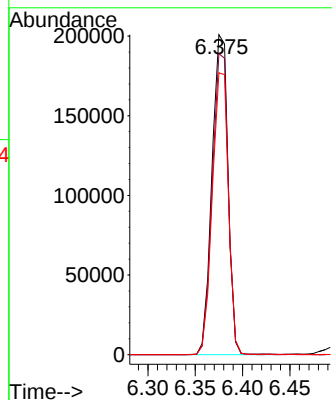
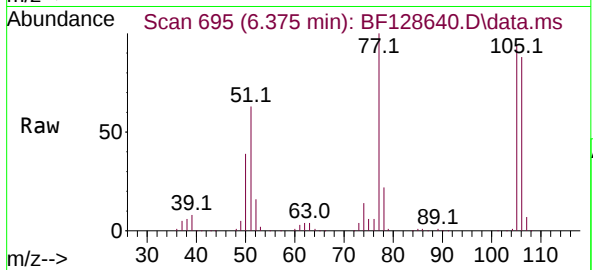




#9
Benzaldehyde
Concen: 43.398 ng
RT: 6.375 min Scan# 695
Delta R.T. 0.000 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

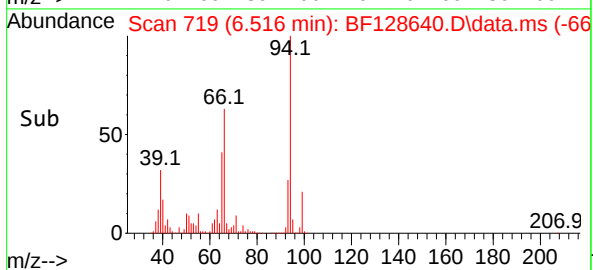
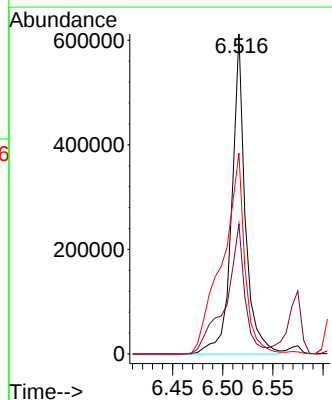
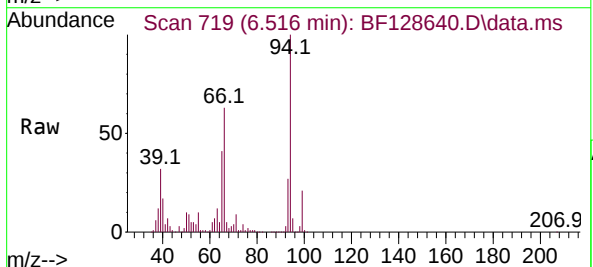
Instrument :
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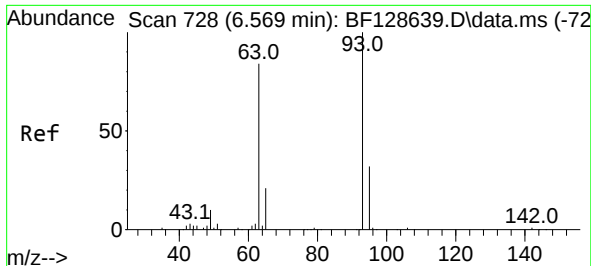
Tgt Ion: 77 Resp: 235132
Ion Ratio Lower Upper
77 100
105 94.0 81.6 121.6
106 88.1 76.1 116.1



#10
Phenol
Concen: 51.684 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion: 94 Resp: 573629
Ion Ratio Lower Upper
94 100
65 40.7 11.4 51.4
66 62.7 21.4 61.4#

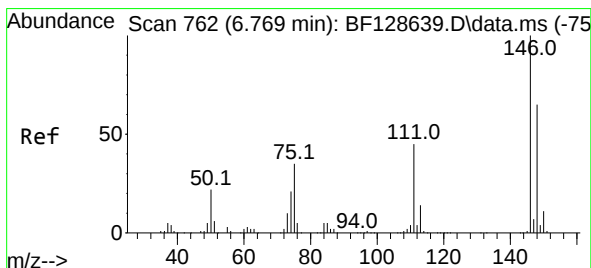
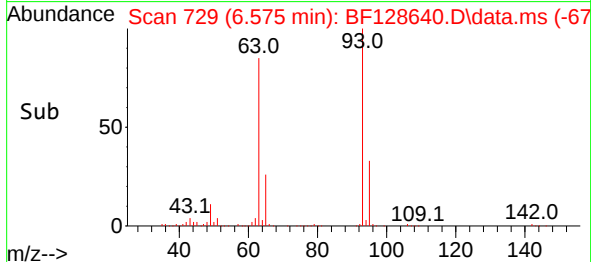
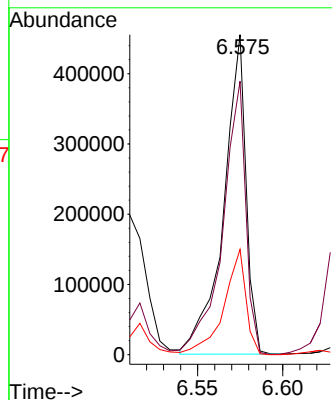
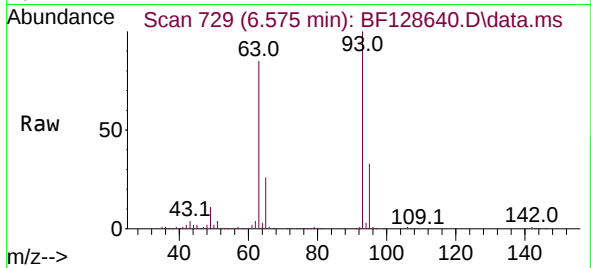




#11
bis(2-Chloroethyl)ether
Concen: 45.998 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

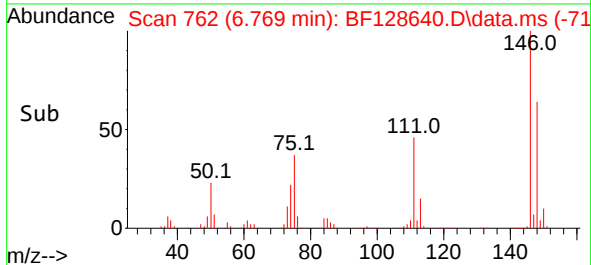
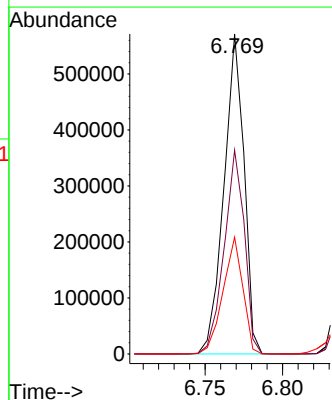
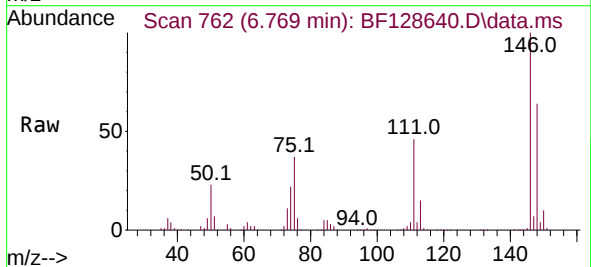
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

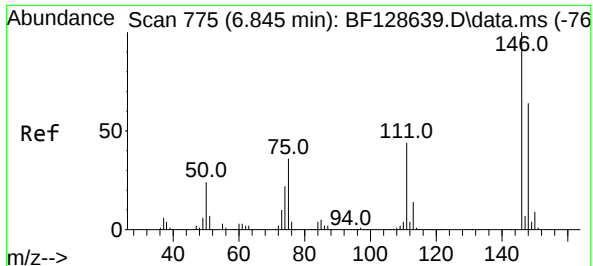
Tgt Ion: 93 Resp: 417914
Ion Ratio Lower Upper
93 100
63 85.5 67.4 107.4
95 32.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 49.680 ng
RT: 6.769 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion: 146 Resp: 514137
Ion Ratio Lower Upper
146 100
148 63.7 50.6 75.8
75 36.5 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 49.701 ng

RT: 6.845 min Scan# 775

Delta R.T. 0.000 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

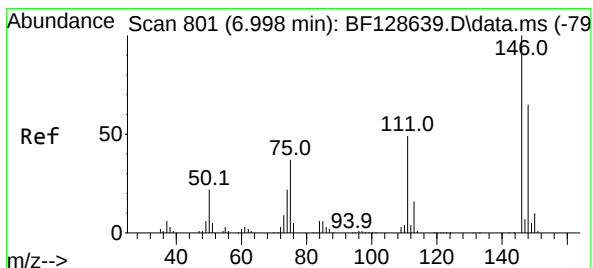
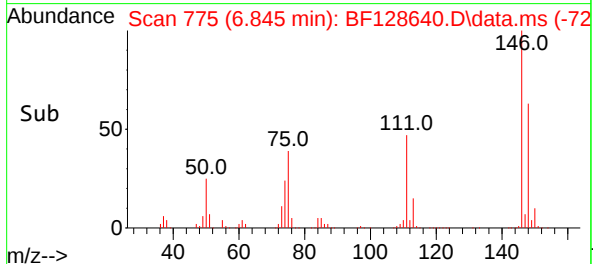
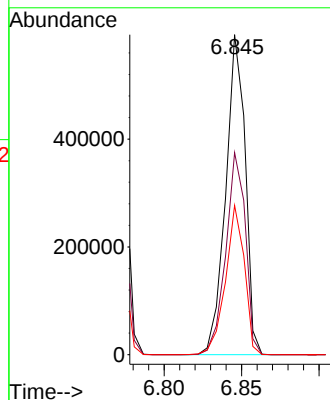
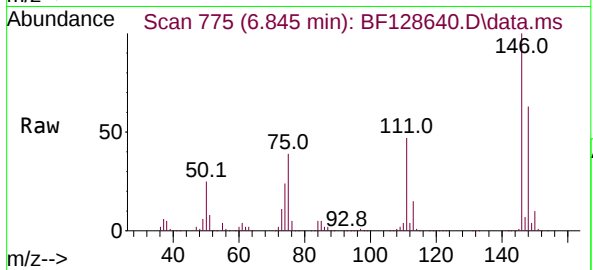
Tgt Ion:146 Resp: 520246

Ion Ratio Lower Upper

146 100

148 63.1 51.1 76.7

111 46.7 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 51.136 ng

RT: 7.004 min Scan# 802

Delta R.T. 0.006 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

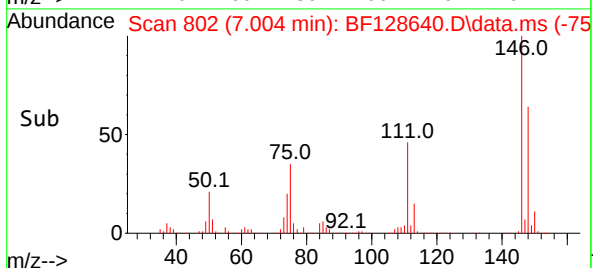
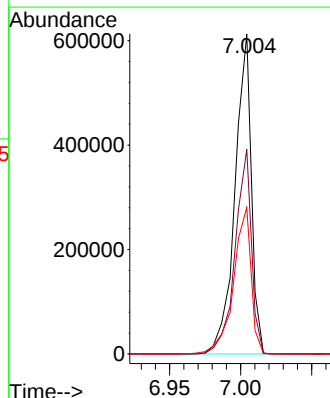
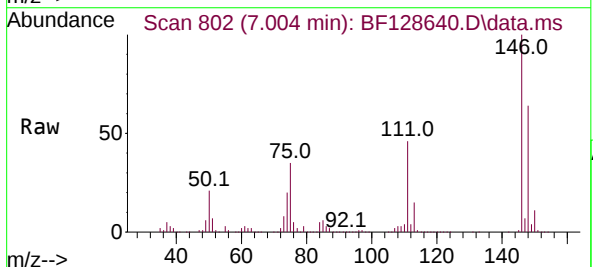
Tgt Ion:146 Resp: 492652

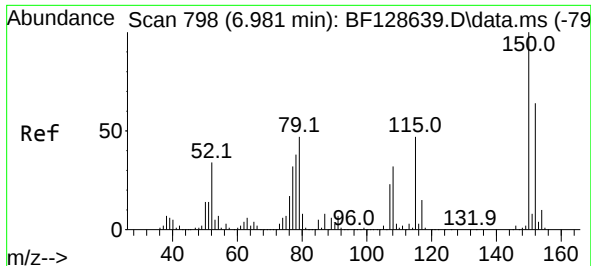
Ion Ratio Lower Upper

146 100

148 64.0 51.8 77.8

111 45.7 35.1 52.7





#15

Benzyl Alcohol

Concen: 52.228 ng

RT: 6.987 min Scan# 79

Delta R.T. 0.006 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

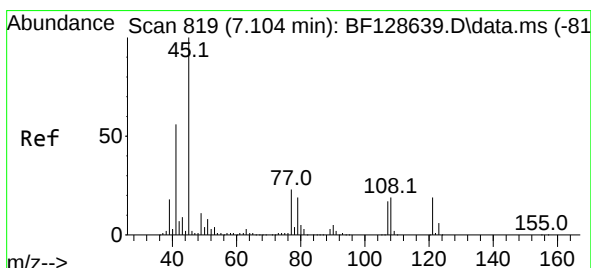
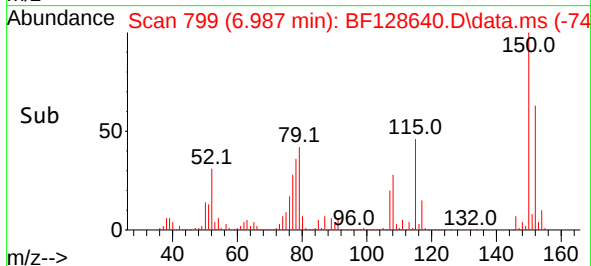
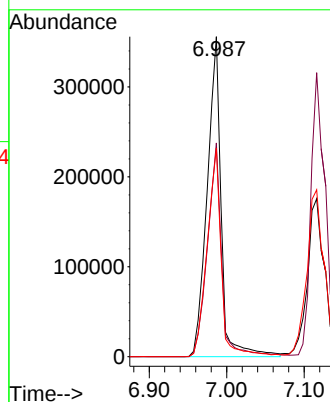
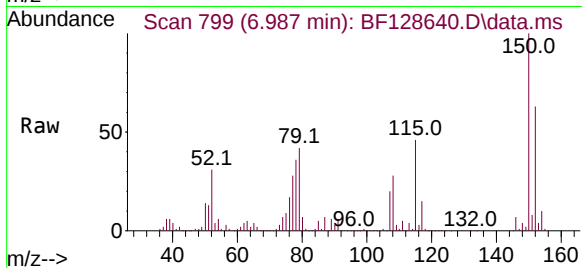
Tgt Ion: 79 Resp: 446163

Ion Ratio Lower Upper

79 100

108 66.8 61.8 92.6

77 65.2 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.183 ng

RT: 7.104 min Scan# 819

Delta R.T. 0.000 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

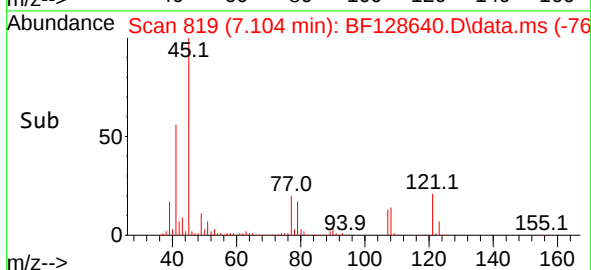
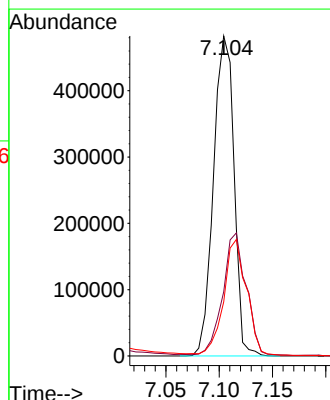
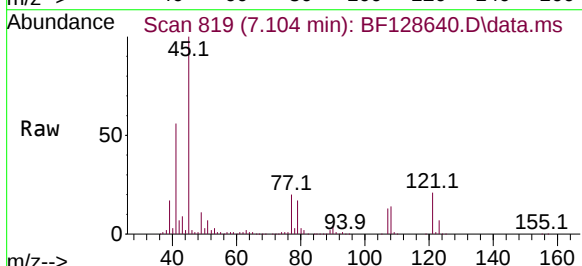
Tgt Ion: 45 Resp: 646123

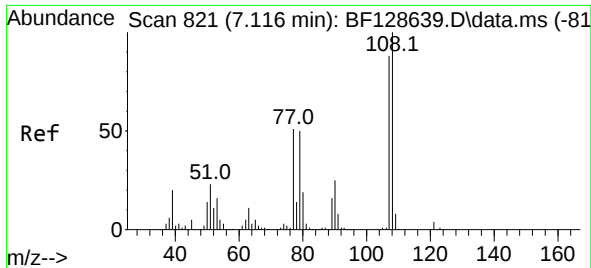
Ion Ratio Lower Upper

45 100

77 20.0 0.0 31.3

79 16.9 0.0 28.3

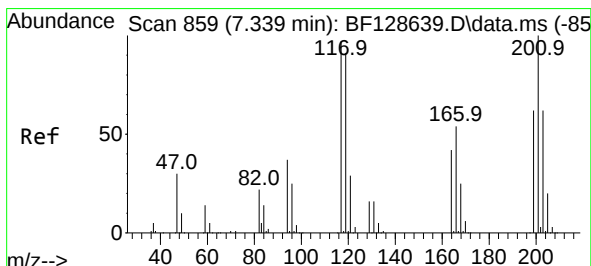
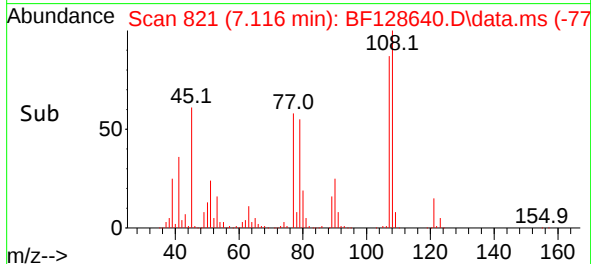
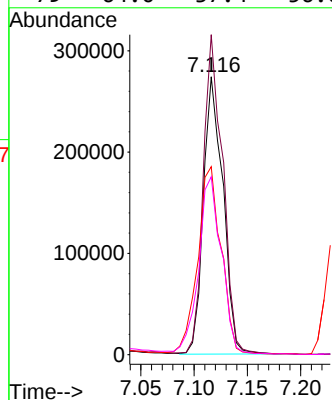
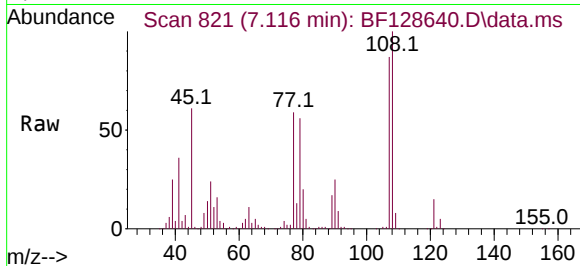




#17
2-Methylphenol
Concen: 45.342 ng
RT: 7.116 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

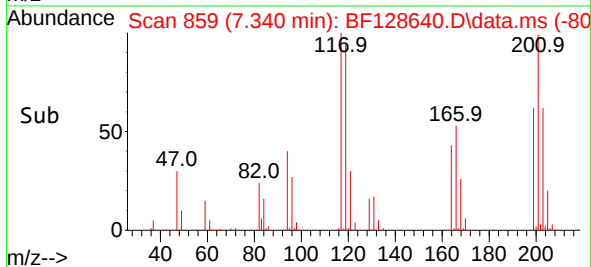
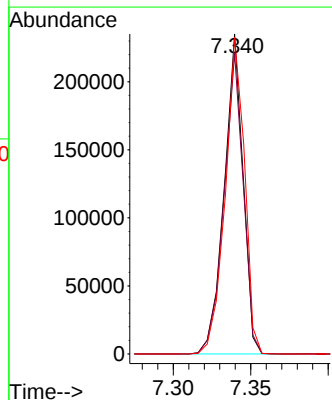
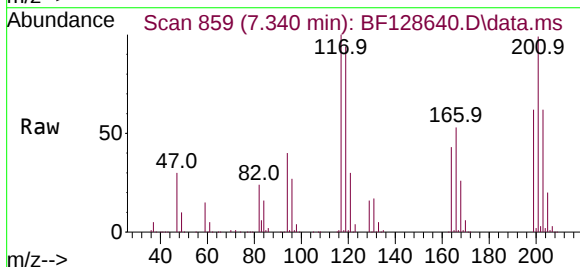
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

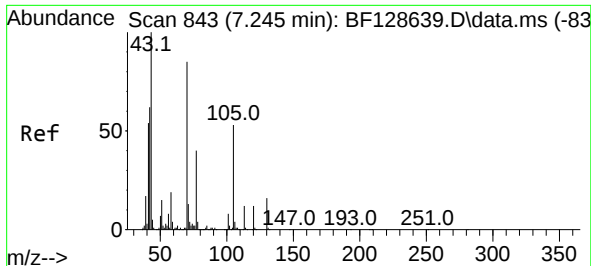
Tgt Ion:107 Resp: 351516
Ion Ratio Lower Upper
107 100
108 115.2 91.9 137.9
77 67.7 37.8 56.8#
79 64.0 37.4 56.0#



#18
Hexachloroethane
Concen: 53.855 ng
RT: 7.340 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion:117 Resp: 198852
Ion Ratio Lower Upper
117 100
119 94.0 77.4 116.2
201 99.0 84.6 127.0

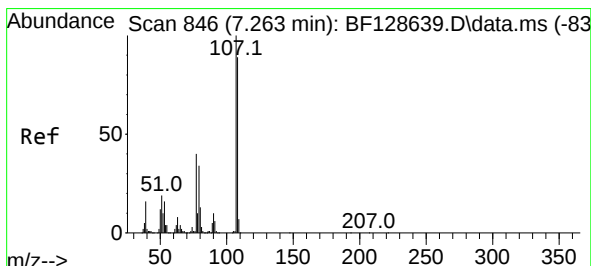
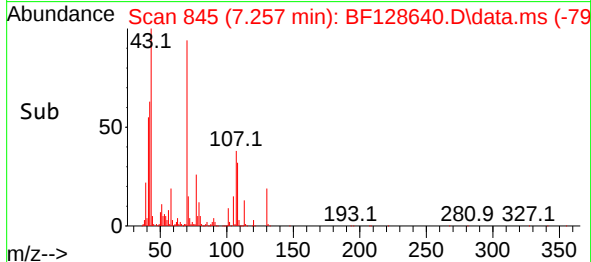
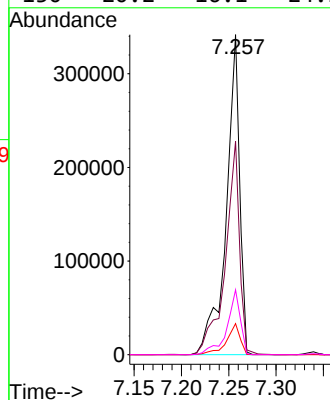
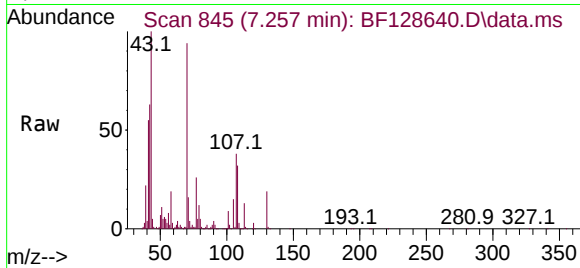




#19
n-Nitroso-di-n-propylamine
Concen: 49.400 ng
RT: 7.257 min Scan# 84
Delta R.T. 0.012 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

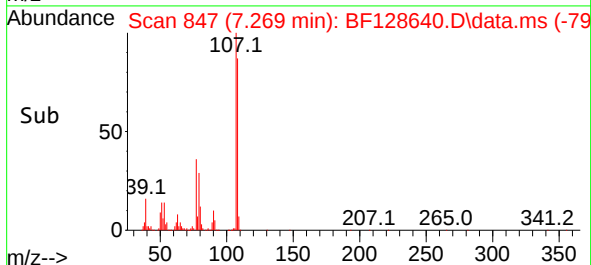
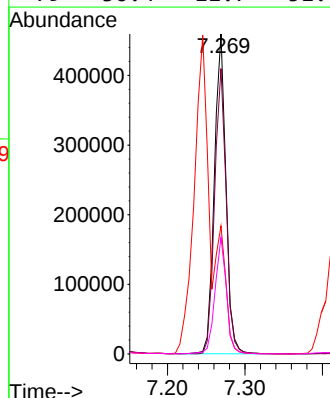
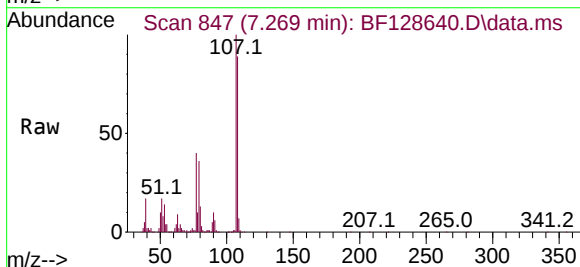
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

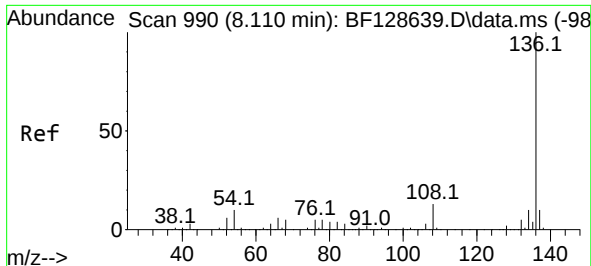
Tgt Ion: 70 Resp: 339252
Ion Ratio Lower Upper
70 100
42 66.7 52.3 78.5
101 9.7 7.5 11.3
130 20.2 16.1 24.1



#20
3+4-Methylphenols
Concen: 50.986 ng
RT: 7.269 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion: 107 Resp: 477520
Ion Ratio Lower Upper
107 100
108 89.2 71.8 111.8
77 40.0 59.3 99.3#
79 36.4 11.7 51.7

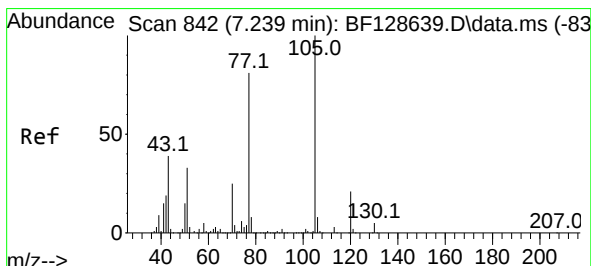
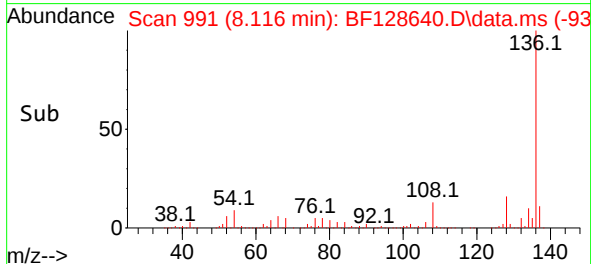
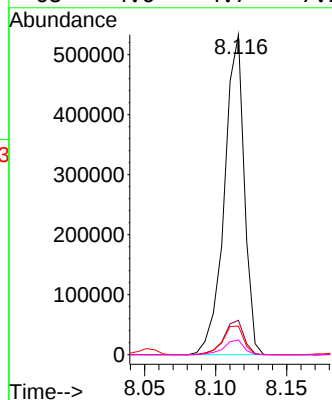
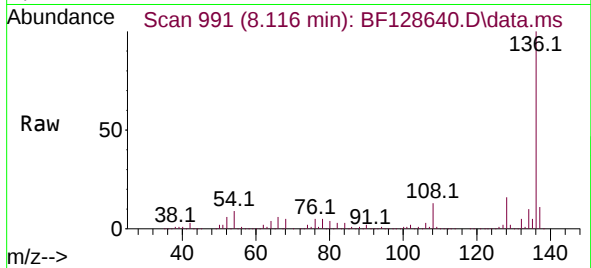




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

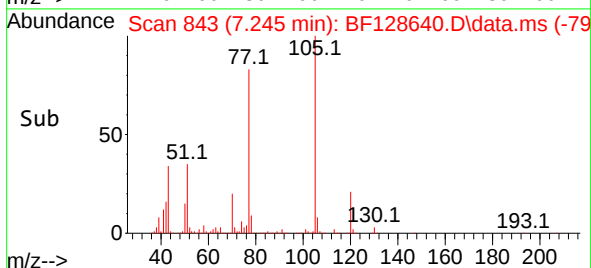
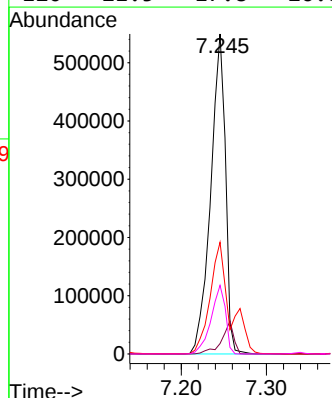
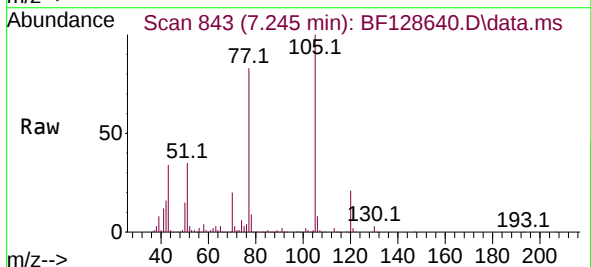
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

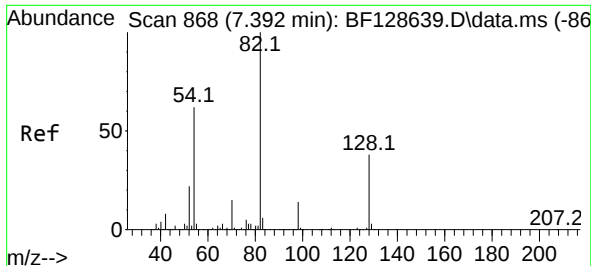
Tgt Ion:136 Resp: 519238
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.9 7.5 11.3
68 4.6 4.7 7.1#



#22
Acetophenone
Concen: 55.433 ng
RT: 7.245 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion:105 Resp: 663680
Ion Ratio Lower Upper
105 100
71 3.3 5.0 7.4#
51 34.9 25.0 37.4
120 21.5 17.8 26.8

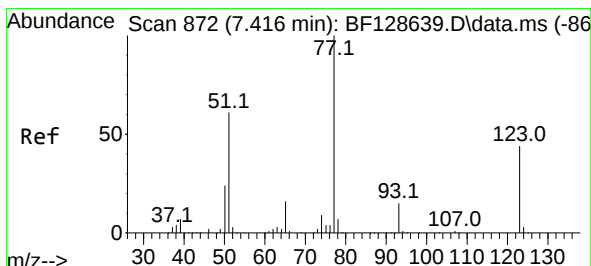
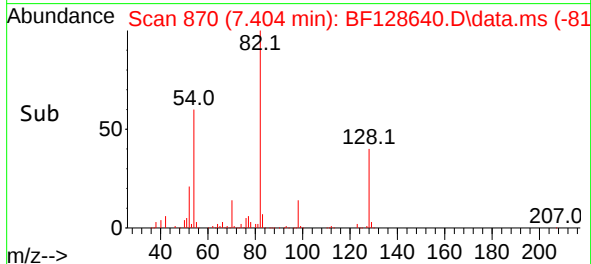
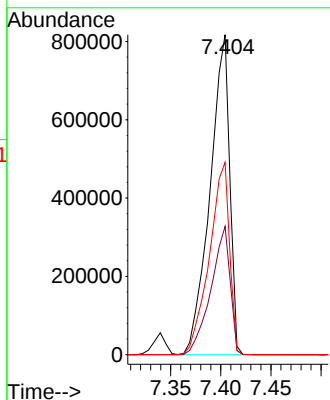
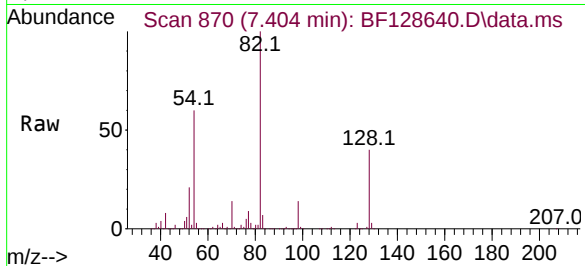




#23
Nitrobenzene-d5
Concen: 123.583 ng
RT: 7.404 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

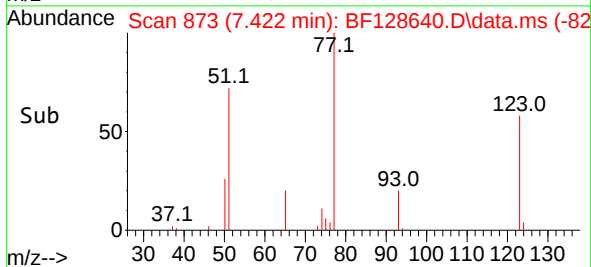
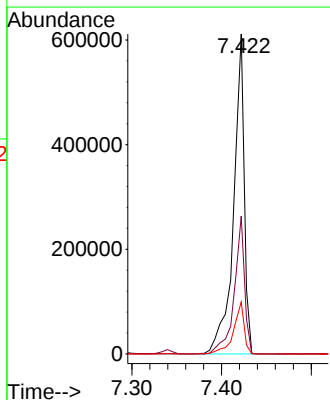
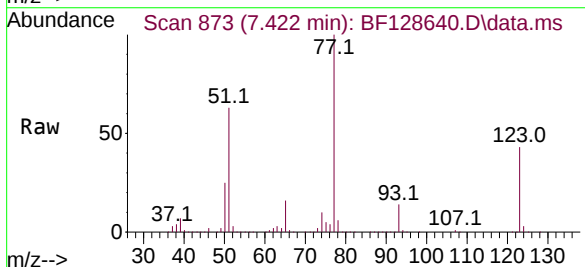
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

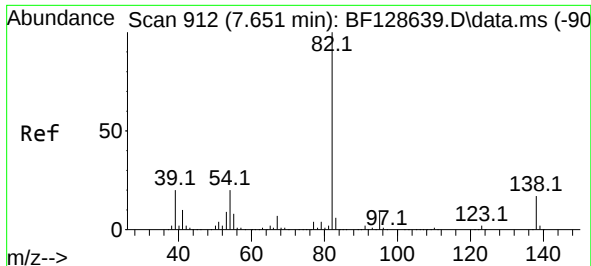
Tgt Ion: 82 Resp: 1112341
Ion Ratio Lower Upper
82 100
128 40.1 34.0 51.0
54 60.1 46.9 70.3



#24
Nitrobenzene
Concen: 56.977 ng
RT: 7.422 min Scan# 873
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion: 77 Resp: 506999
Ion Ratio Lower Upper
77 100
123 43.1 35.4 53.2
65 16.2 11.8 17.8

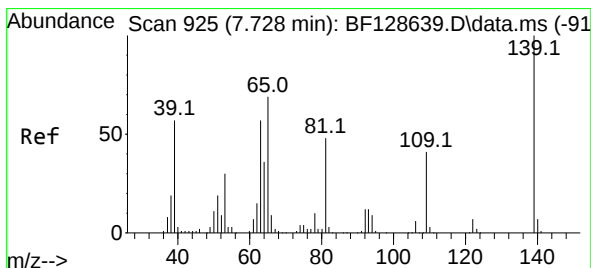
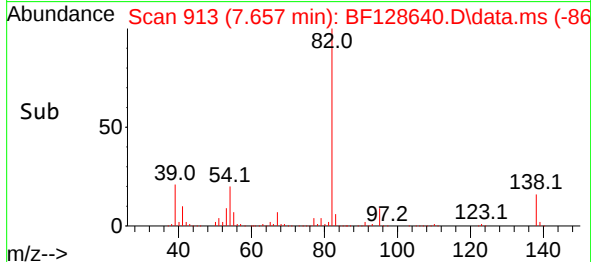
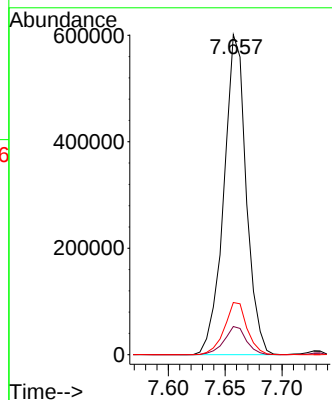
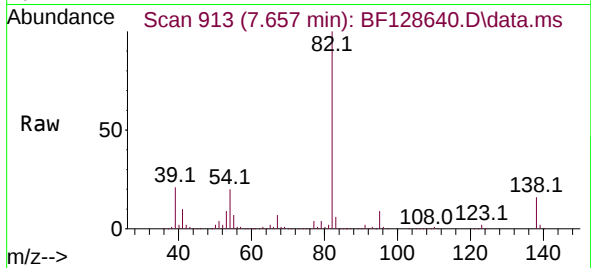




#25
Isophorone
Concen: 49.576 ng
RT: 7.657 min Scan# 912
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

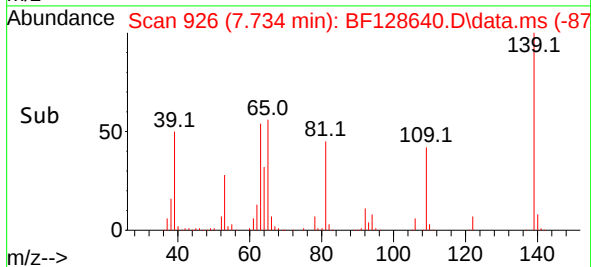
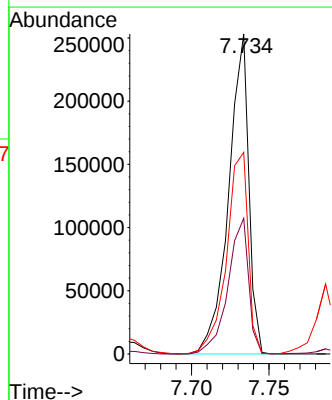
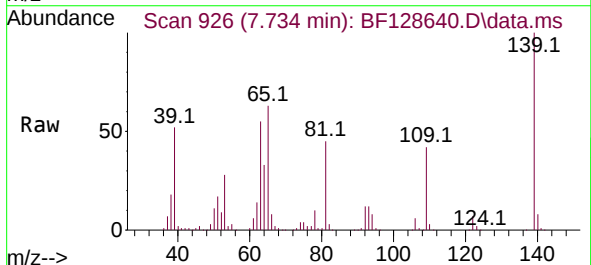
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

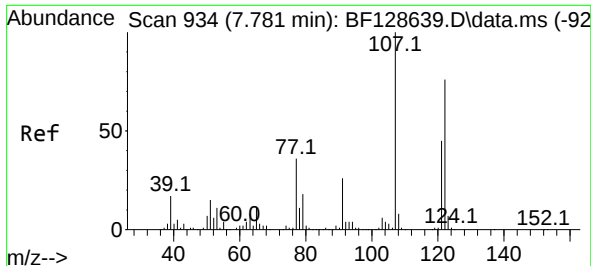
Tgt Ion: 82 Resp: 823165
Ion Ratio Lower Upper
82 100
95 8.8 5.7 8.5#
138 16.3 14.2 21.2



#26
2-Nitrophenol
Concen: 61.533 ng
RT: 7.734 min Scan# 926
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion: 139 Resp: 228846
Ion Ratio Lower Upper
139 100
109 42.4 25.0 37.4#
65 63.0 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 45.009 ng

RT: 7.787 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

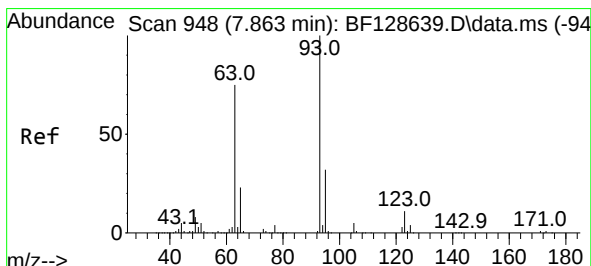
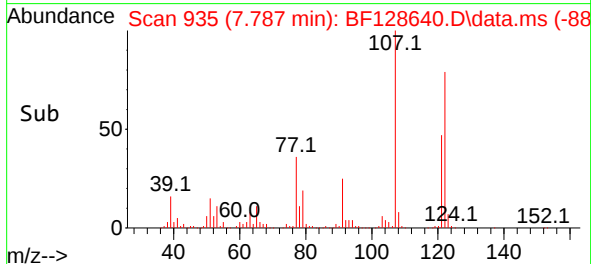
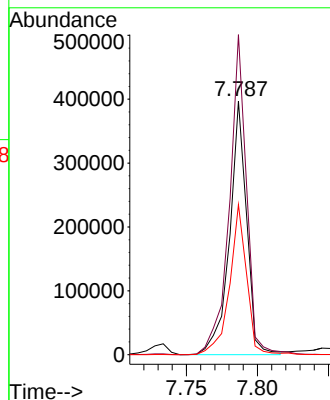
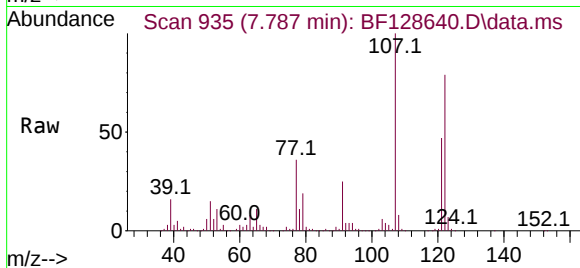
Tgt Ion:122 Resp: 332724

Ion Ratio Lower Upper

122 100

107 126.2 93.0 139.6

121 59.2 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 48.133 ng

RT: 7.869 min Scan# 949

Delta R.T. 0.006 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

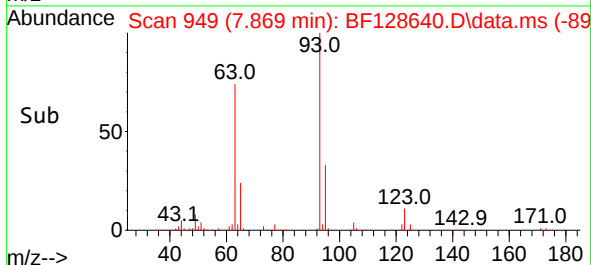
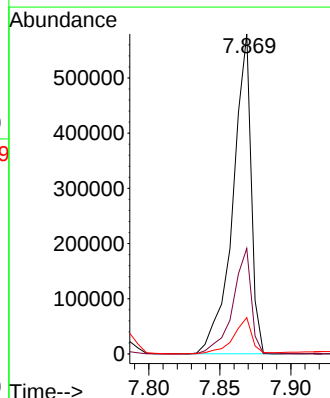
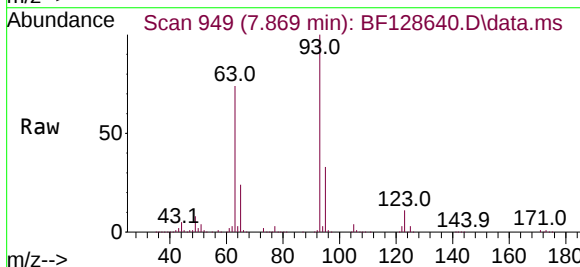
Tgt Ion: 93 Resp: 518680

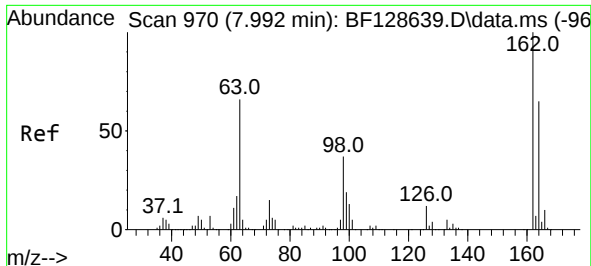
Ion Ratio Lower Upper

93 100

95 33.0 26.8 40.2

123 11.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 51.221 ng

RT: 7.992 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

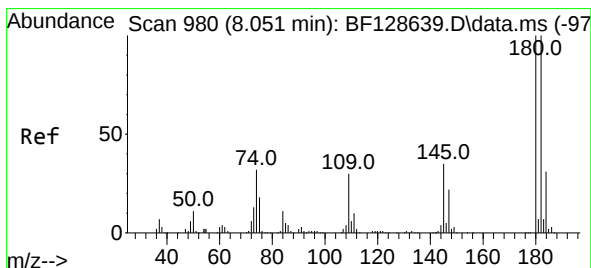
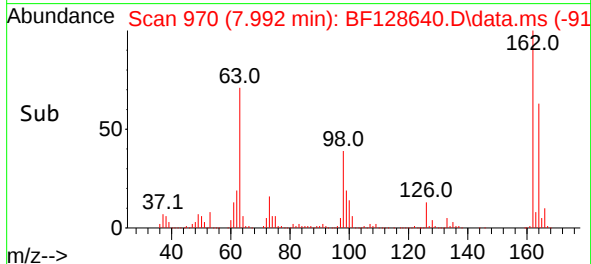
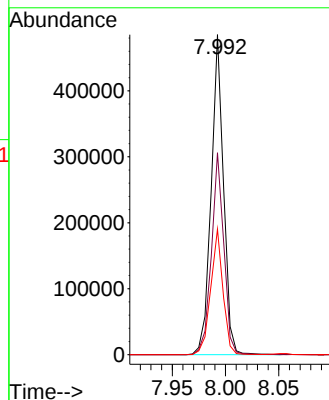
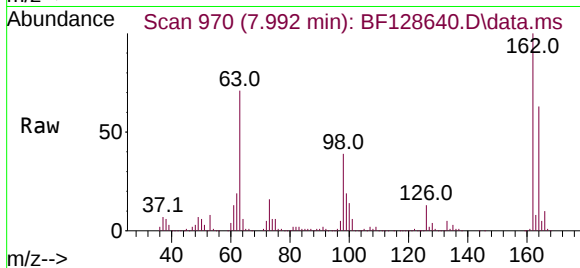
Tgt Ion:162 Resp: 391855

Ion Ratio Lower Upper

162 100

164 63.1 44.2 84.2

98 39.2 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 51.933 ng

RT: 8.057 min Scan# 981

Delta R.T. 0.006 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

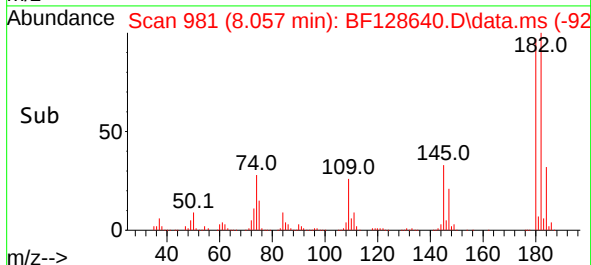
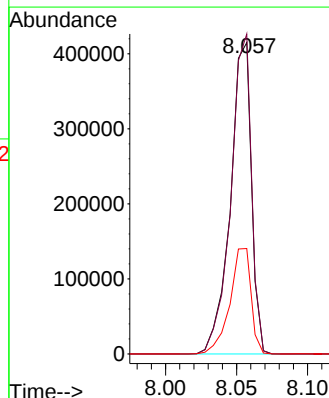
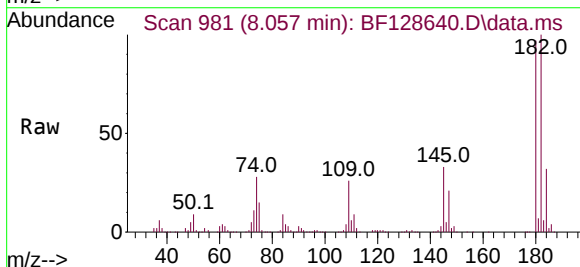
Tgt Ion:180 Resp: 430357

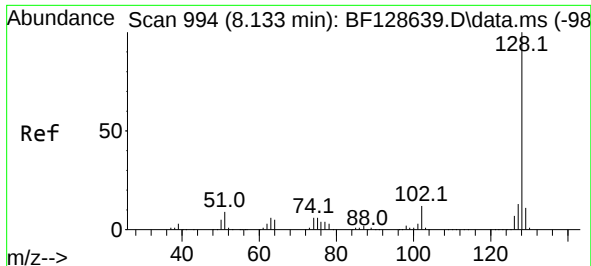
Ion Ratio Lower Upper

180 100

182 102.8 79.2 118.8

145 33.9 26.2 39.2

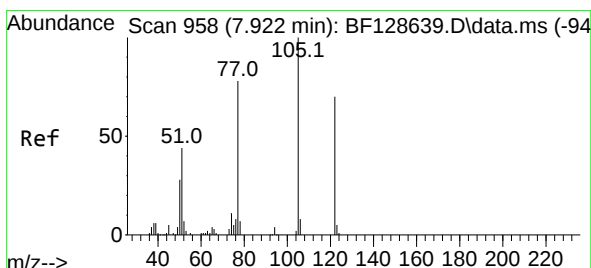
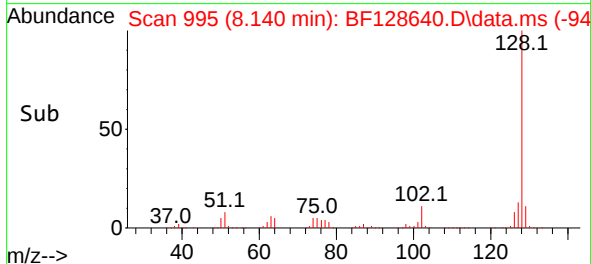
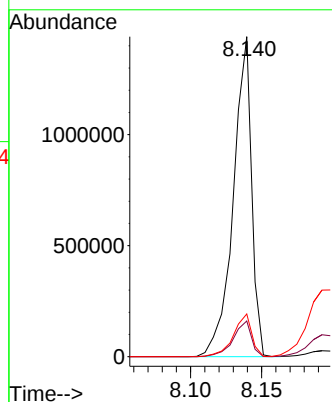
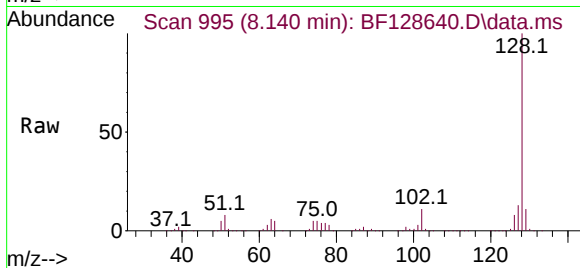




#31
Naphthalene
Concen: 50.872 ng
RT: 8.140 min Scan# 994
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

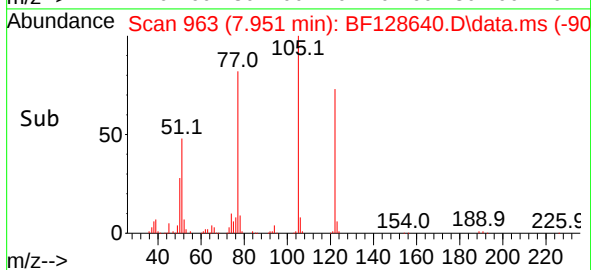
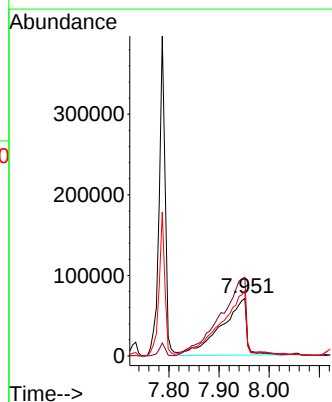
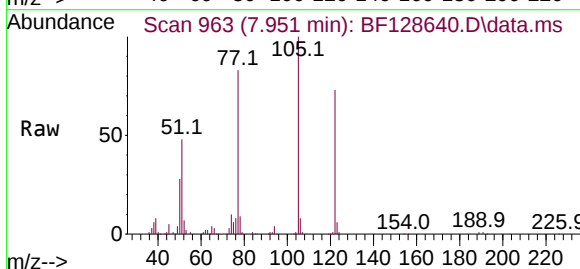
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

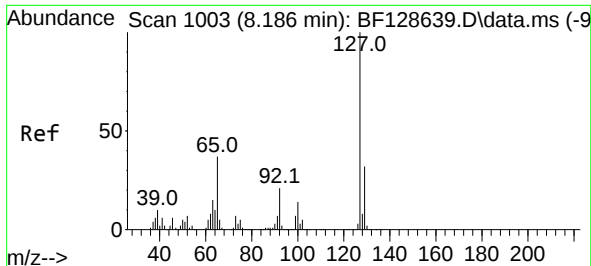
Tgt Ion:128 Resp: 1292826
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 47.769 ng
RT: 7.951 min Scan# 963
Delta R.T. 0.030 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion:122 Resp: 249621
Ion Ratio Lower Upper
122 100
105 136.7 107.1 147.1
77 112.9 74.2 114.2



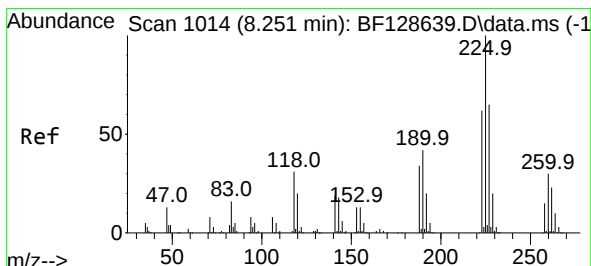
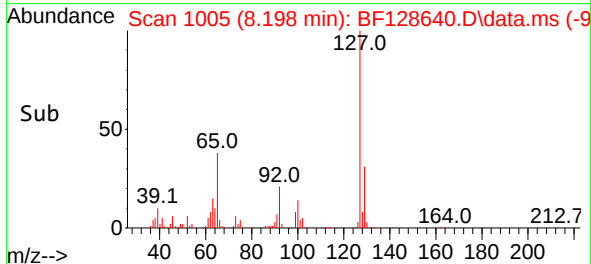
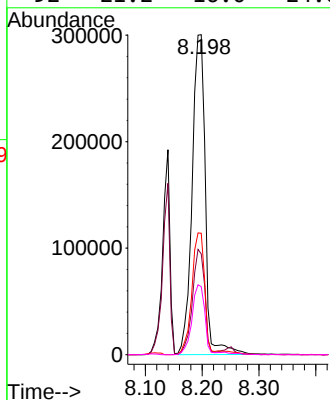
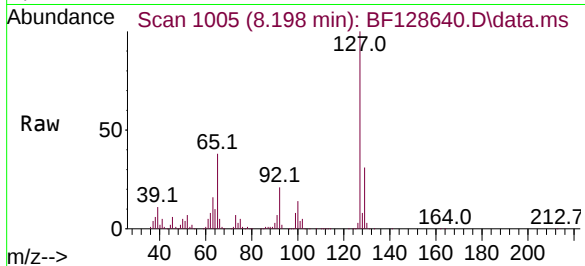


#33
4-Chloroaniline
Concen: 48.268 ng
RT: 8.198 min Scan# 1005
Delta R.T. 0.012 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 488409

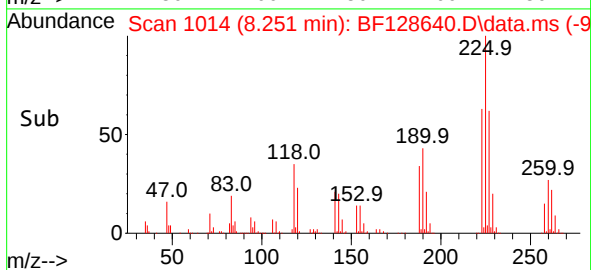
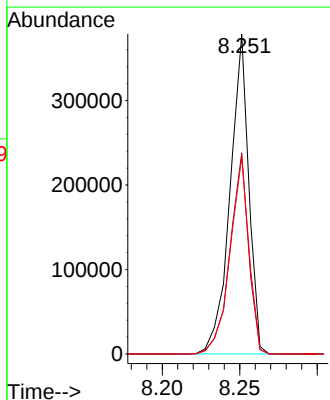
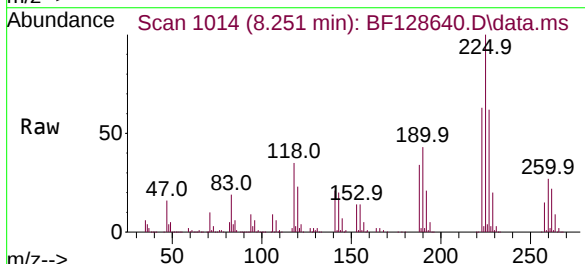
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.4	39.6
65	38.0	26.4	39.6
92	21.2	16.0	24.0

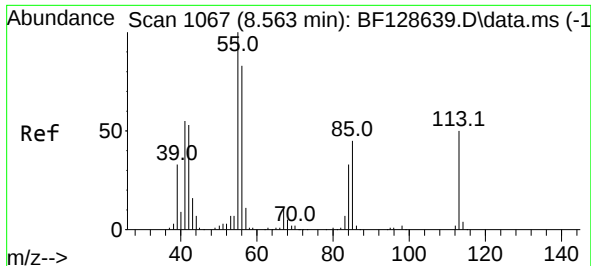


#34
Hexachlorobutadiene
Concen: 60.684 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion:225 Resp: 317507

Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.0	76.6
227	61.6	51.1	76.7

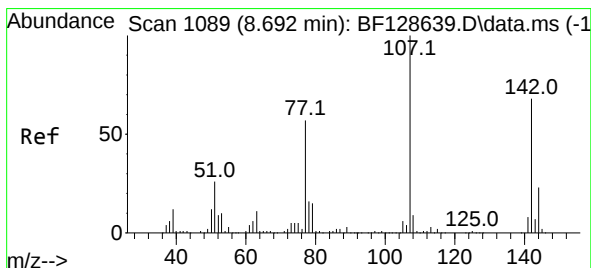
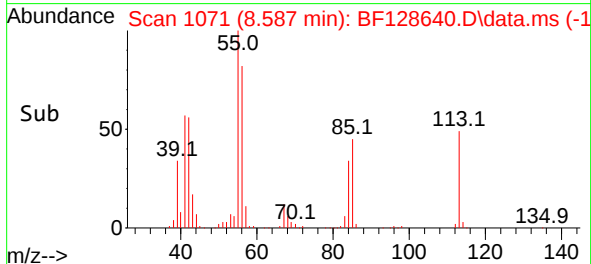
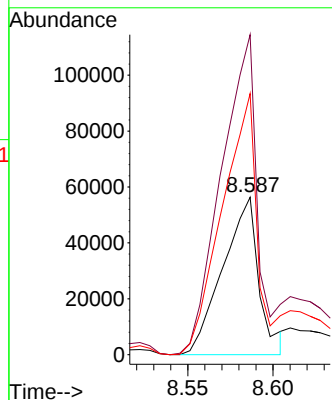
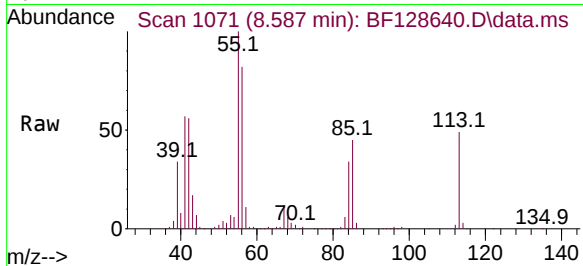




#35
Caprolactam
Concen: 35.127 ng
RT: 8.587 min Scan# 1071
Delta R.T. 0.024 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

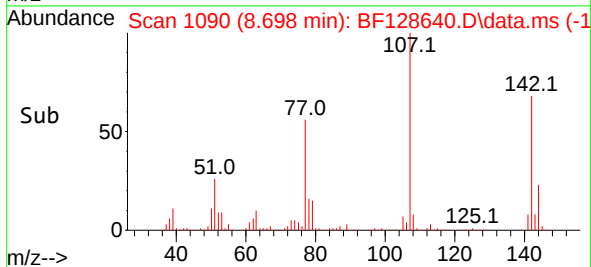
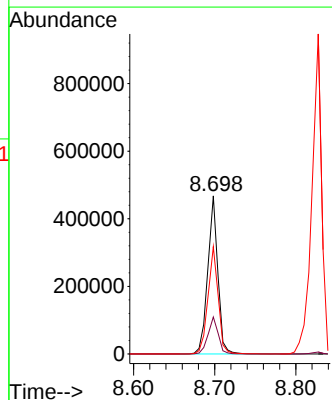
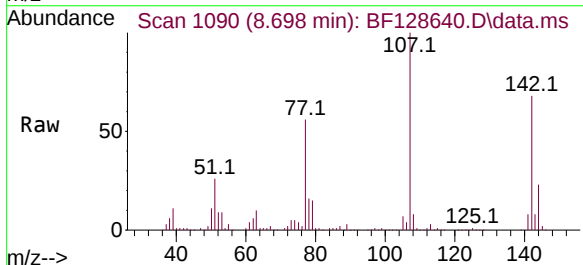
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

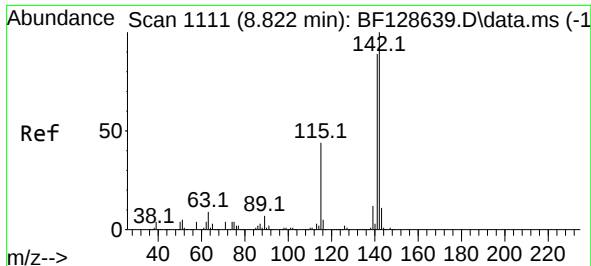
Tgt Ion:113 Resp: 82866
Ion Ratio Lower Upper
113 100
55 203.3 188.5 228.5
56 165.9 130.6 170.6



#36
4-Chloro-3-methylphenol
Concen: 51.288 ng
RT: 8.698 min Scan# 1090
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion:107 Resp: 403085
Ion Ratio Lower Upper
107 100
144 23.4 19.5 29.3
142 67.8 58.2 87.4





#37

2-Methylnaphthalene

Concen: 49.238 ng

RT: 8.828 min Scan# 1111

Delta R.T. 0.006 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

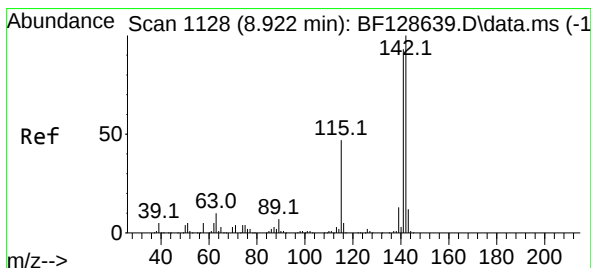
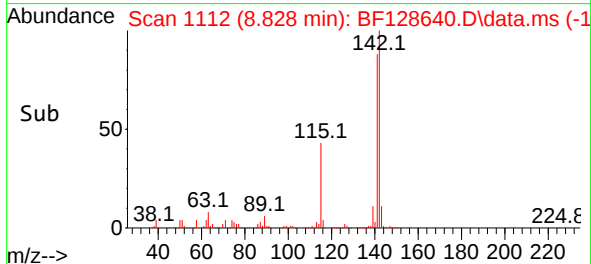
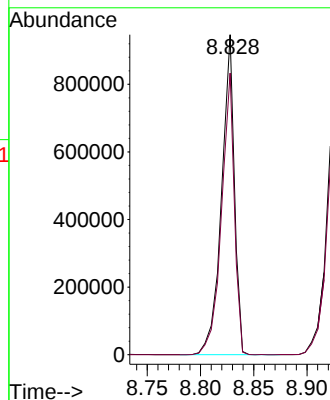
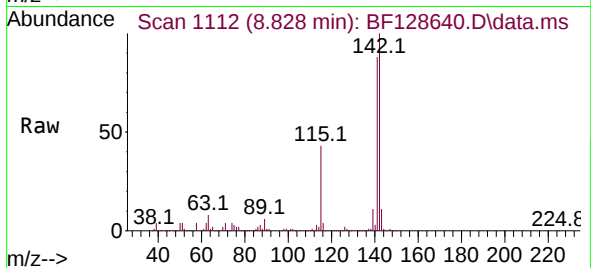
SSTDICC050

Tgt Ion:142 Resp: 789829

Ion Ratio Lower Upper

142 100

141 88.0 71.0 106.4



#38

1-Methylnaphthalene

Concen: 48.743 ng

RT: 8.928 min Scan# 1129

Delta R.T. 0.006 min

Lab File: BF128640.D

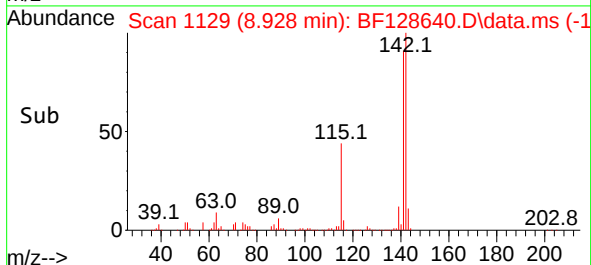
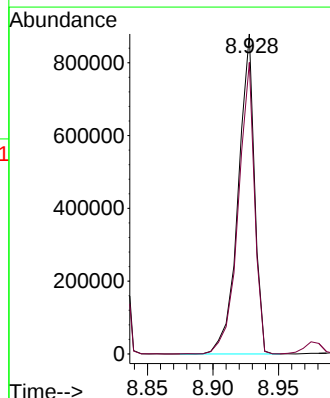
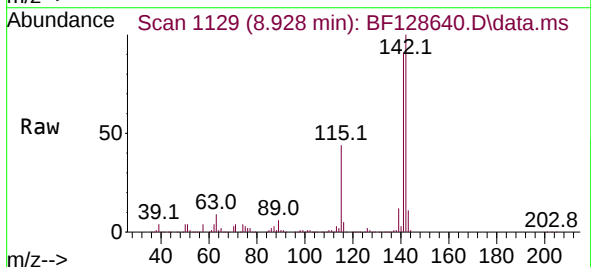
Acq: 02 Jun 2022 12:35

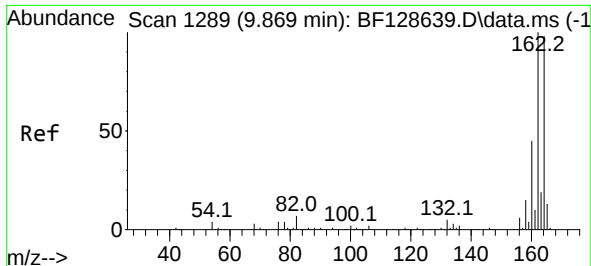
Tgt Ion:142 Resp: 760463

Ion Ratio Lower Upper

142 100

141 91.1 74.2 111.4

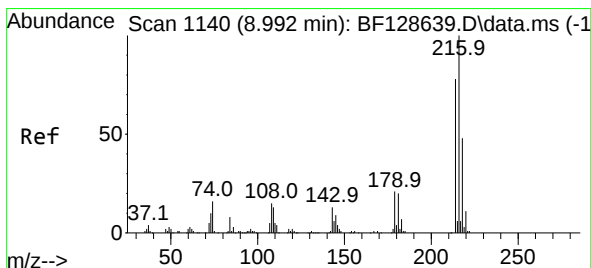
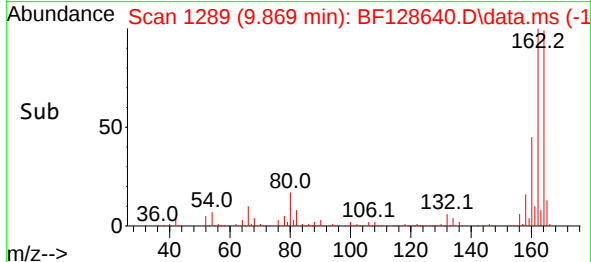
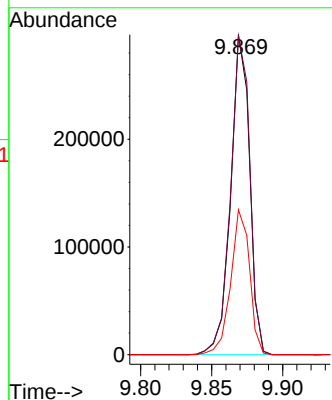
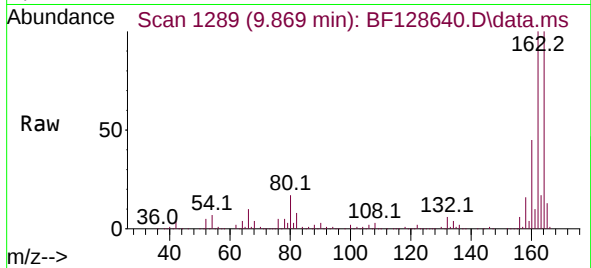




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

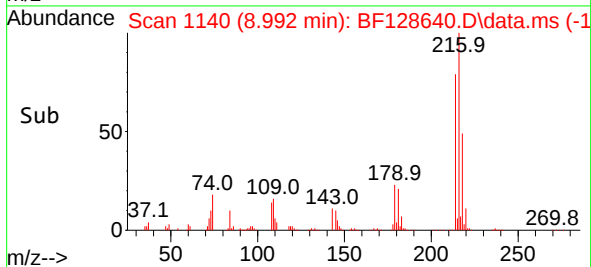
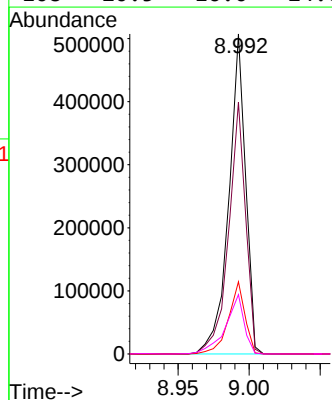
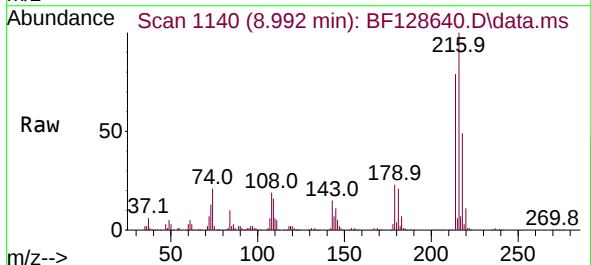
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

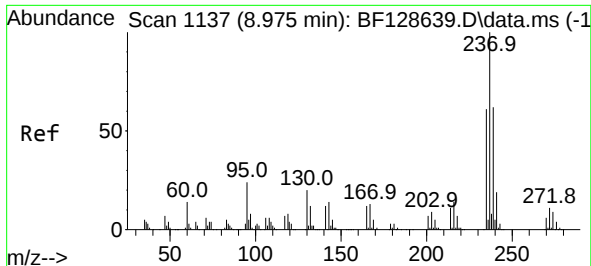
Tgt Ion:164 Resp: 274731
Ion Ratio Lower Upper
164 100
162 99.6 79.5 119.3
160 45.3 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.272 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion:216 Resp: 416982
Ion Ratio Lower Upper
216 100
214 79.1 63.6 95.4
179 22.2 17.0 25.6
108 20.5 16.0 24.0

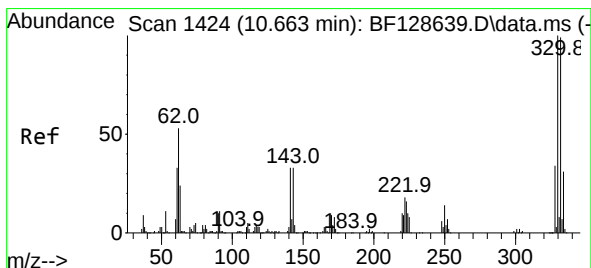
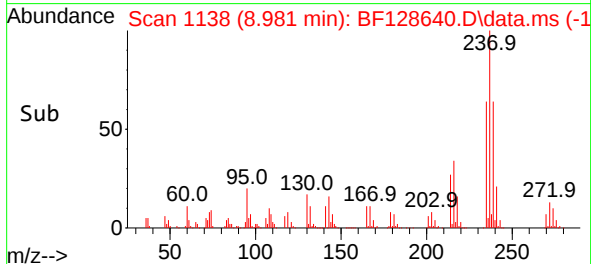
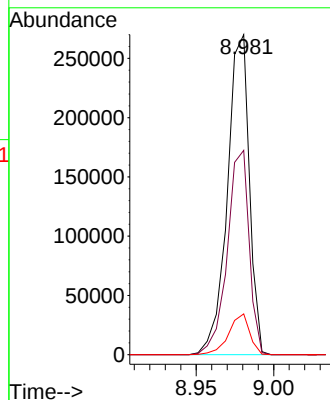
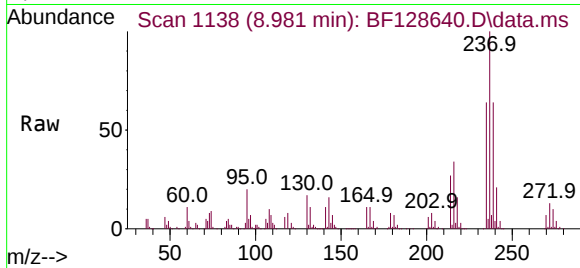




#41
Hexachlorocyclopentadiene
Concen: 62.825 ng
RT: 8.981 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

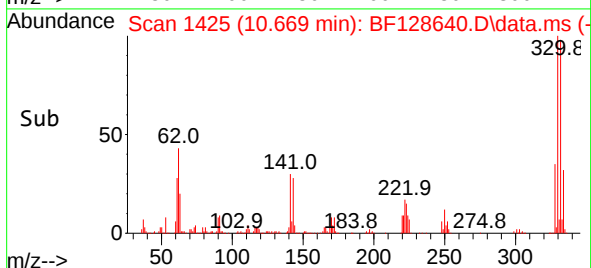
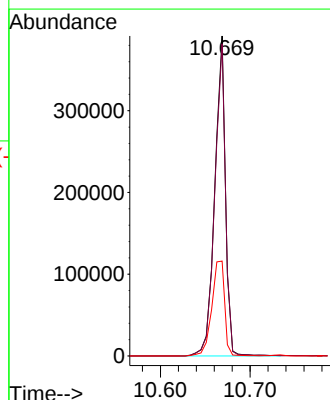
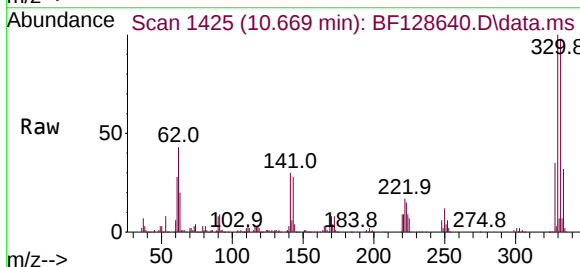
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

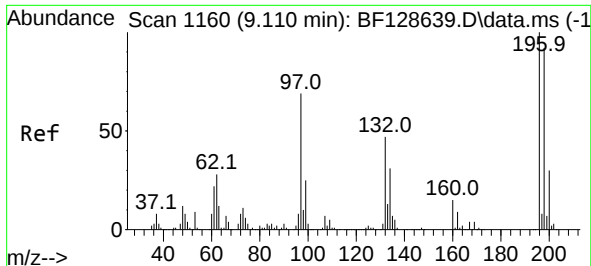
Tgt Ion:237 Resp: 266429
Ion Ratio Lower Upper
237 100
235 63.9 43.2 83.2
272 12.7 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 123.820 ng
RT: 10.669 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion:330 Resp: 323786
Ion Ratio Lower Upper
330 100
332 98.6 76.8 115.2
141 35.7 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 51.248 ng

RT: 9.116 min Scan# 1160

Delta R.T. 0.006 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

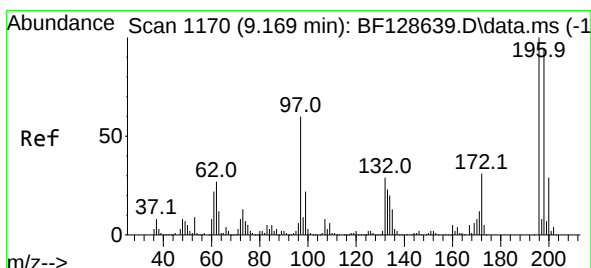
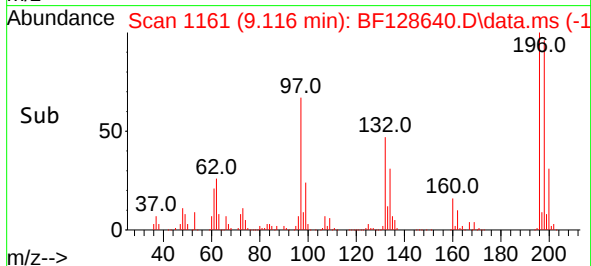
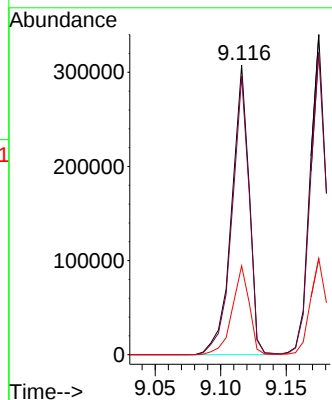
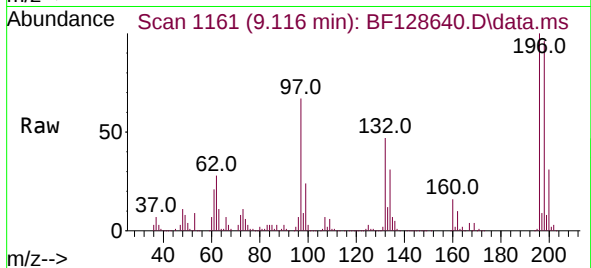
Tgt Ion:196 Resp: 285108

Ion Ratio Lower Upper

196 100

198 96.2 74.0 111.0

200 30.7 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 51.154 ng

RT: 9.175 min Scan# 1171

Delta R.T. 0.006 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

Tgt Ion:196 Resp: 293230

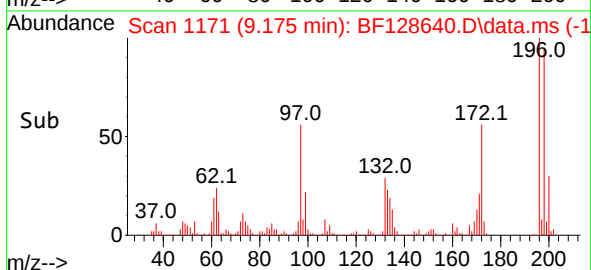
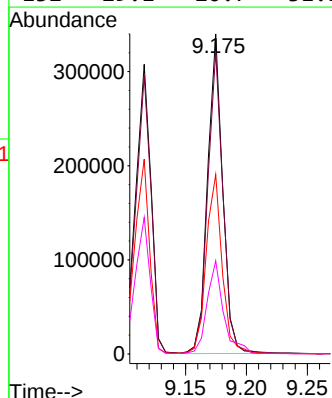
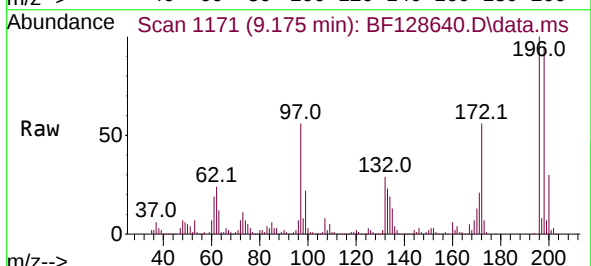
Ion Ratio Lower Upper

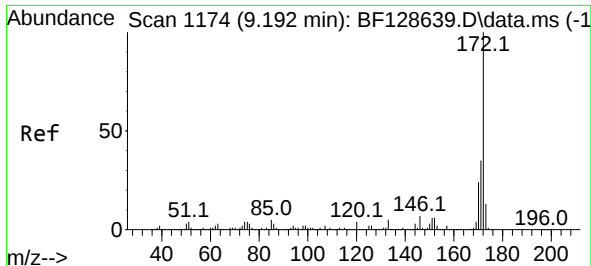
196 100

198 94.6 75.7 113.5

97 56.1 36.4 54.6#

132 29.1 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 111.866 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

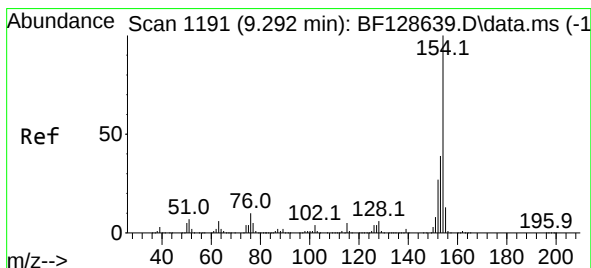
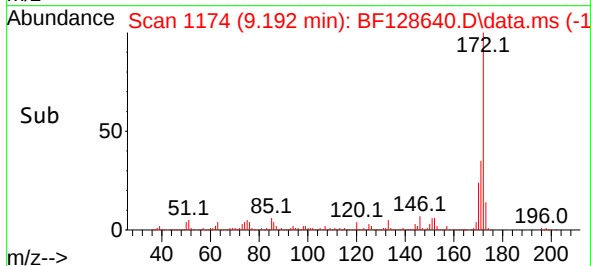
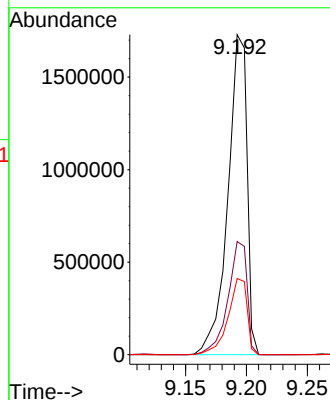
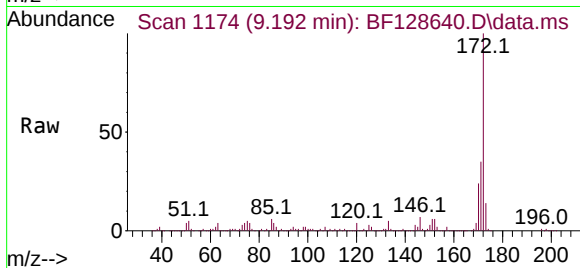
Tgt Ion:172 Resp: 1891670

Ion Ratio Lower Upper

172 100

171 35.3 28.8 43.2

170 23.8 19.8 29.8



#46

1,1'-Biphenyl

Concen: 52.106 ng

RT: 9.292 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

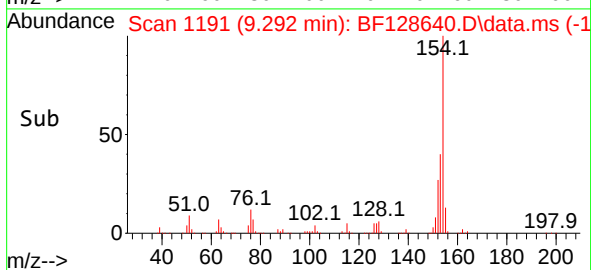
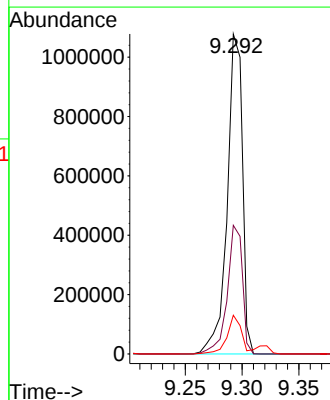
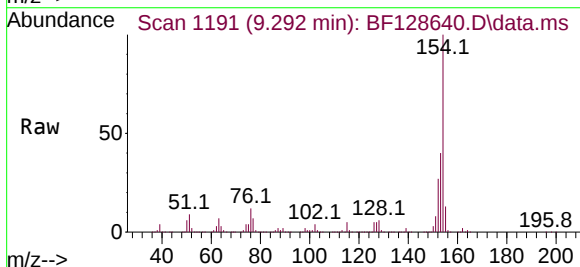
Tgt Ion:154 Resp: 1005176

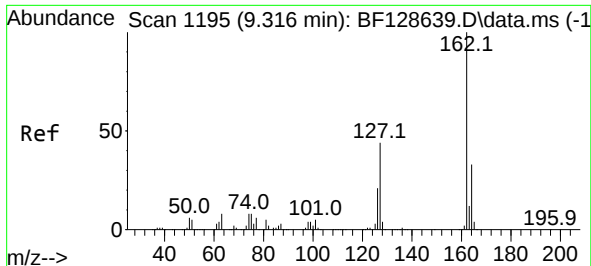
Ion Ratio Lower Upper

154 100

153 40.2 20.6 60.6

76 12.1 0.0 33.3

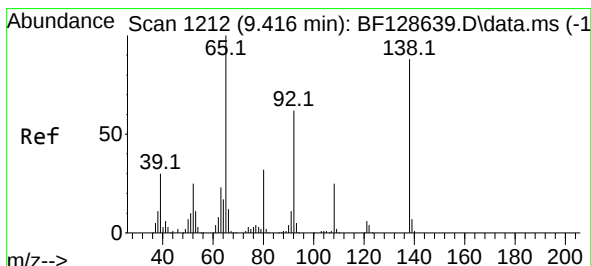
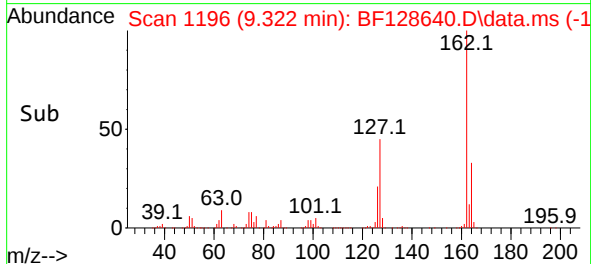
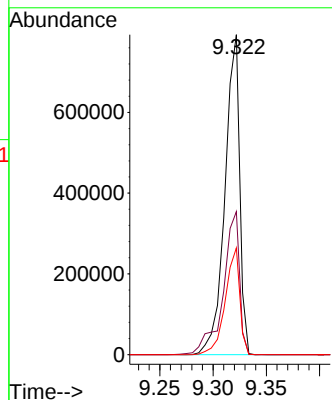
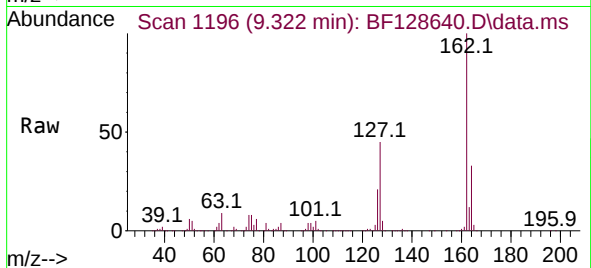




#47
2-Chloronaphthalene
Concen: 50.340 ng
RT: 9.322 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

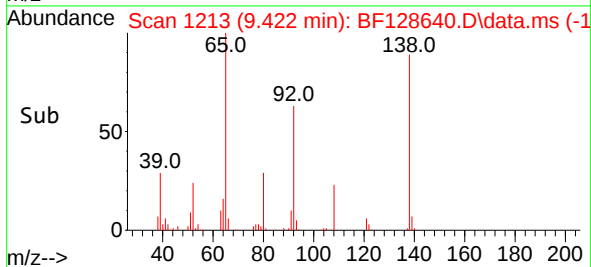
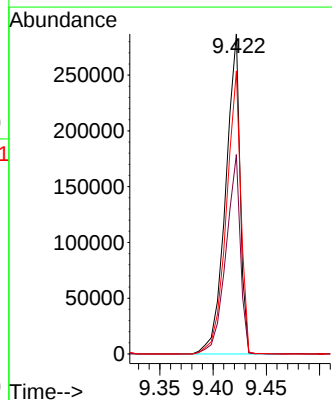
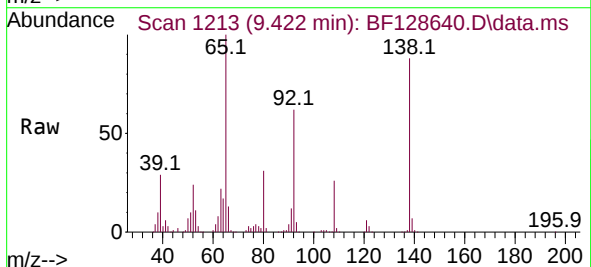
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

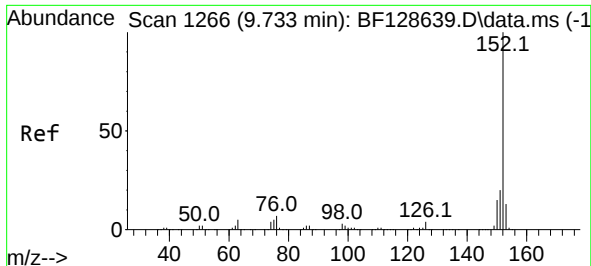
Tgt Ion:162 Resp: 762322
Ion Ratio Lower Upper
162 100
127 44.7 34.5 51.7
164 33.4 26.5 39.7



#48
2-Nitroaniline
Concen: 64.143 ng
RT: 9.422 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion: 65 Resp: 270107
Ion Ratio Lower Upper
65 100
92 62.3 51.9 77.9
138 88.4 76.4 114.6

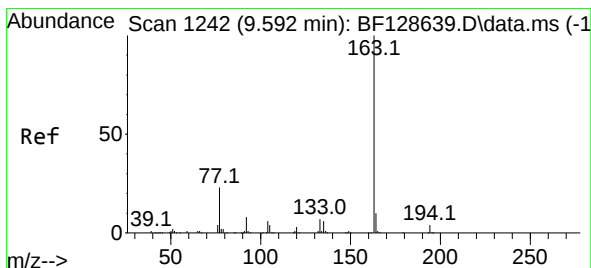
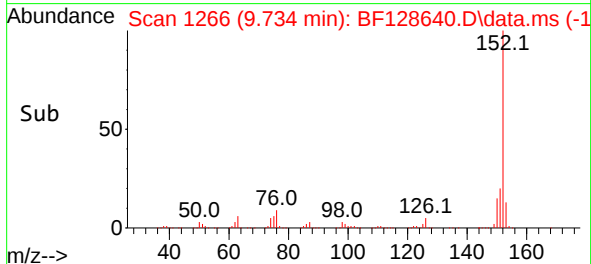
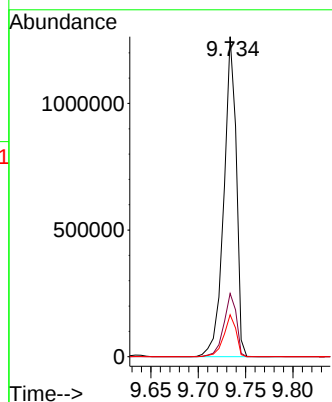
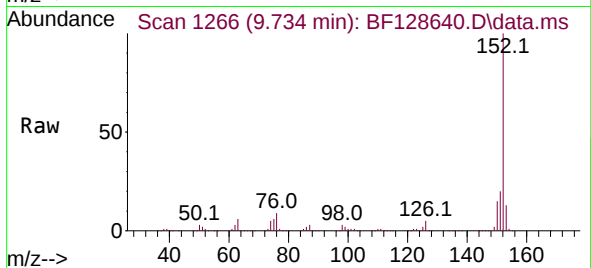




#49
Acenaphthylene
Concen: 49.574 ng
RT: 9.734 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

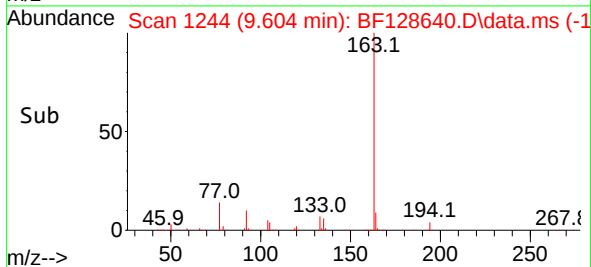
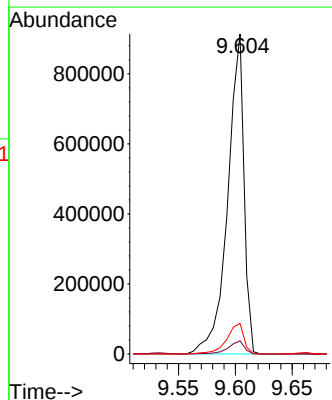
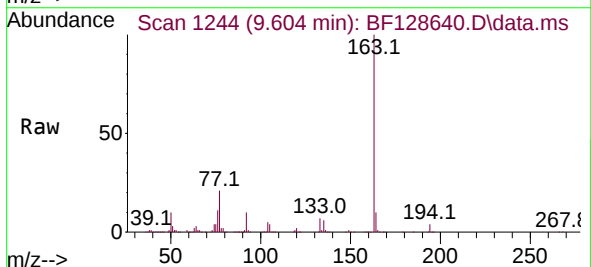
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

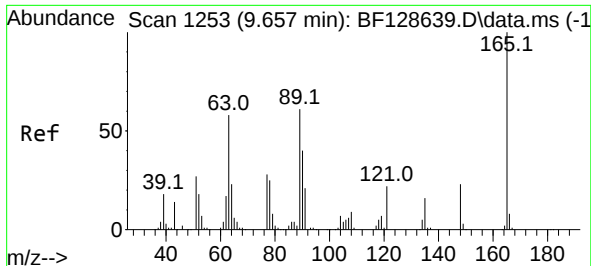
Tgt Ion:152 Resp: 1153290
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 13.1 10.7 16.1



#50
Dimethylphthalate
Concen: 51.062 ng
RT: 9.604 min Scan# 1244
Delta R.T. 0.012 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion:163 Resp: 909964
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.5 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 57.051 ng

RT: 9.663 min Scan# 1253

Delta R.T. 0.006 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

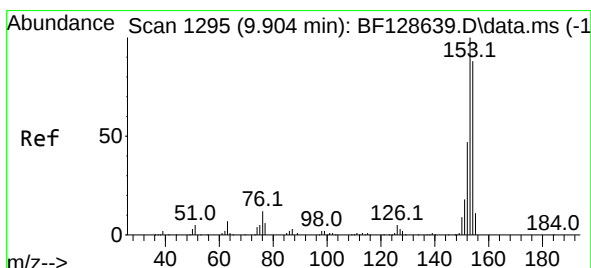
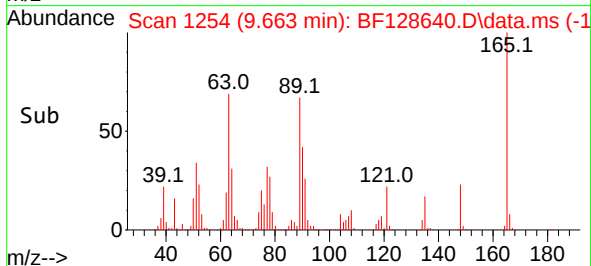
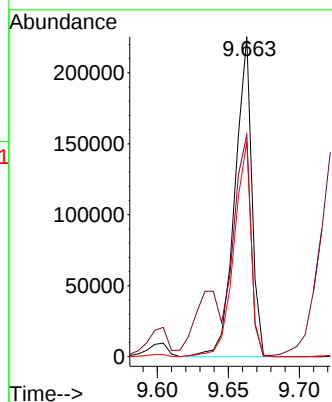
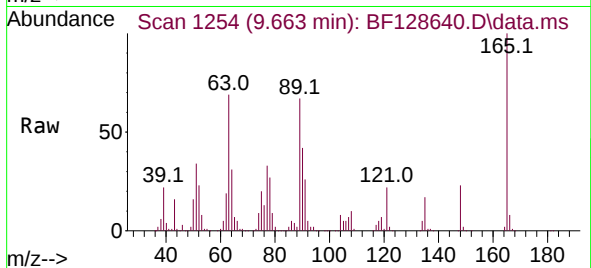
Tgt Ion:165 Resp: 186330

Ion Ratio Lower Upper

165 100

63 69.4 44.9 67.3#

89 67.2 43.6 65.4#



#52

Acenaphthene

Concen: 48.554 ng

RT: 9.910 min Scan# 1296

Delta R.T. 0.006 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

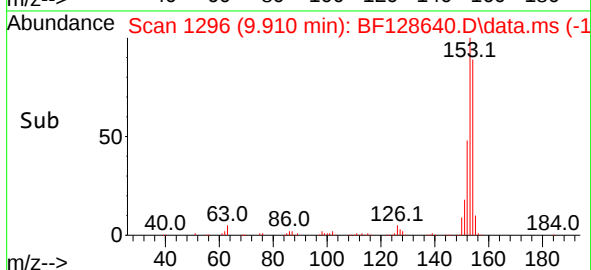
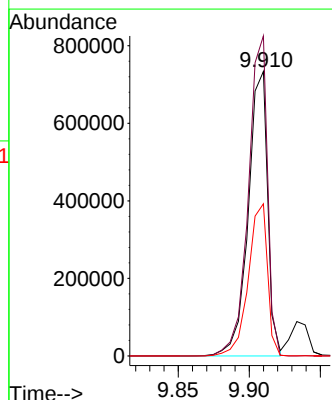
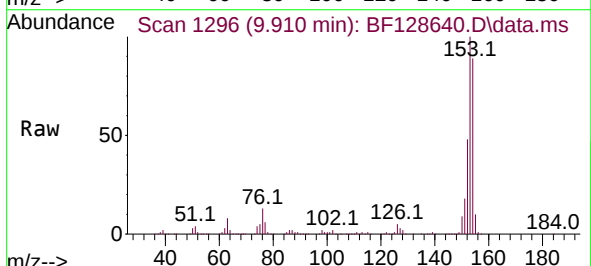
Tgt Ion:154 Resp: 696915

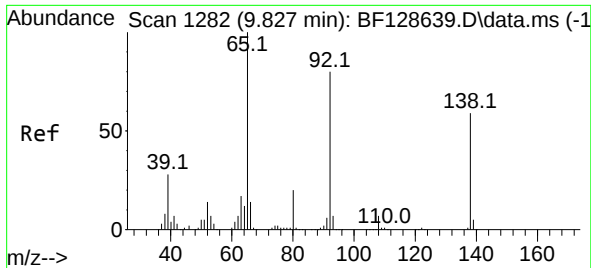
Ion Ratio Lower Upper

154 100

153 112.5 89.6 134.4

152 53.5 42.4 63.6

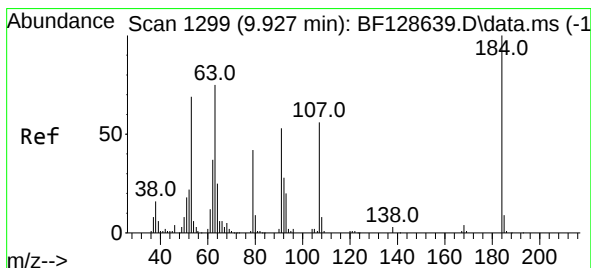
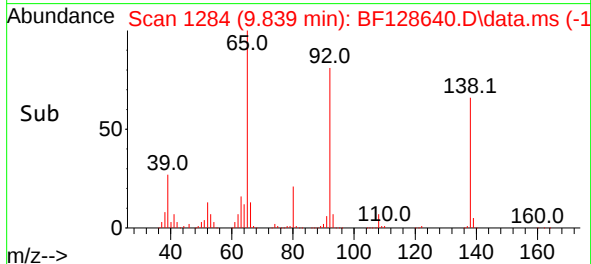
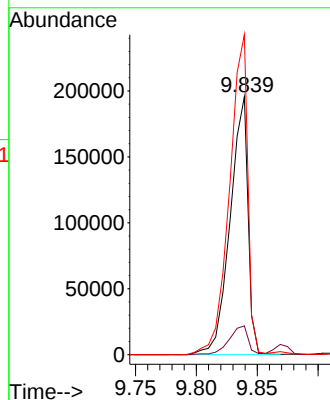
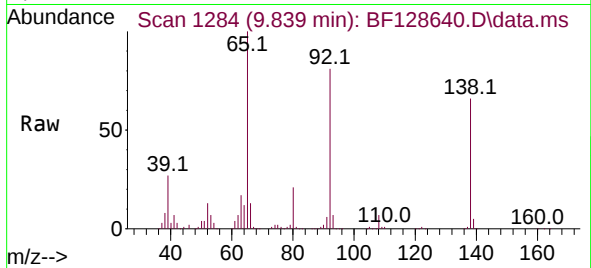




#53
3-Nitroaniline
Concen: 53.037 ng
RT: 9.839 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

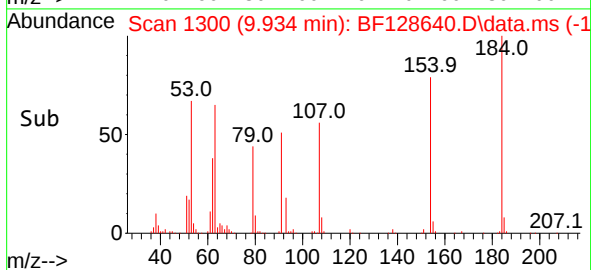
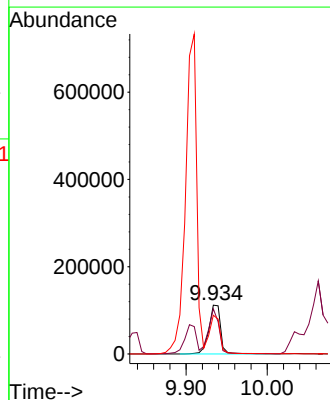
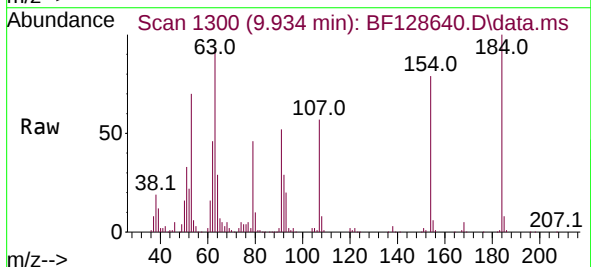
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

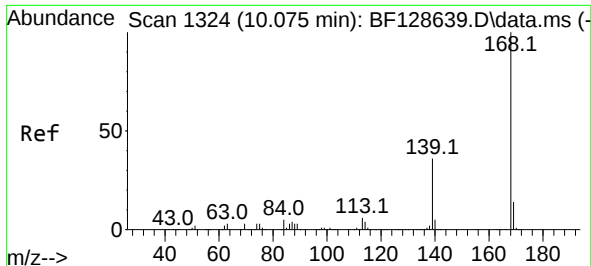
Tgt Ion:138 Resp: 200046
Ion Ratio Lower Upper
138 100
108 11.2 10.9 16.3
92 124.0 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 82.334 ng
RT: 9.934 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion:184 Resp: 113262
Ion Ratio Lower Upper
184 100
63 92.5 64.5 96.7
154 79.3 50.6 75.8#

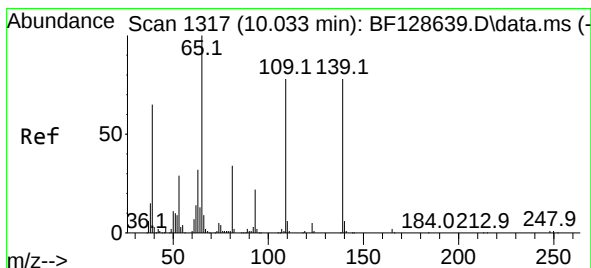
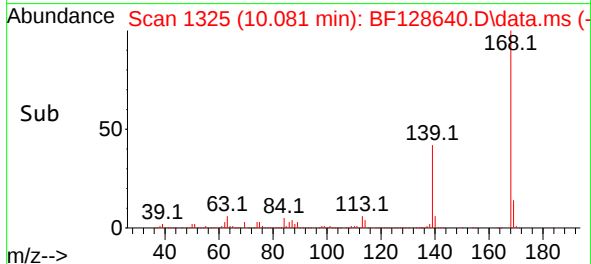
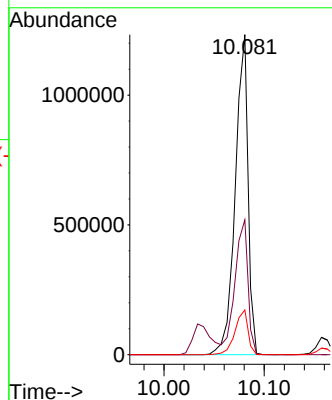
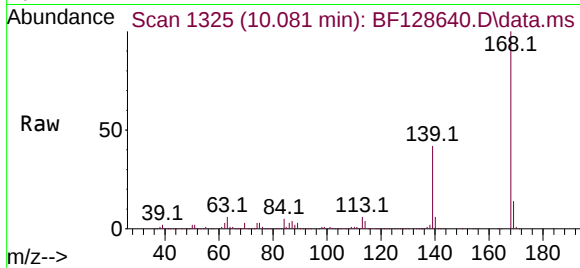




#55
Dibenzenofuran
Concen: 51.384 ng
RT: 10.081 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

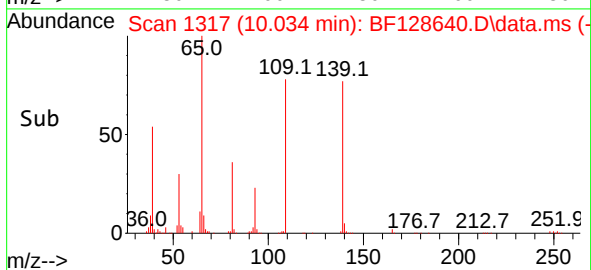
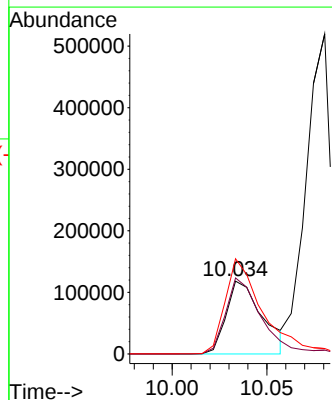
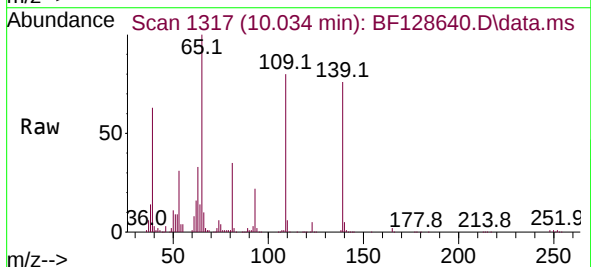
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

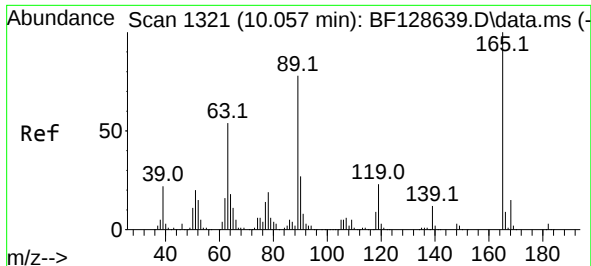
Tgt Ion:168 Resp: 1094272
Ion Ratio Lower Upper
168 100
139 42.2 30.6 46.0
169 14.0 11.0 16.6



#56
4-Nitrophenol
Concen: 50.927 ng
RT: 10.034 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion:139 Resp: 155871
Ion Ratio Lower Upper
139 100
109 104.6 50.7 90.7#
65 131.0 74.5 114.5#

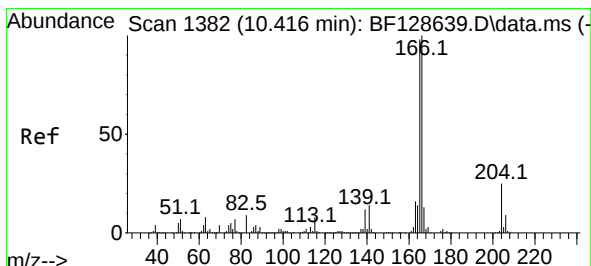
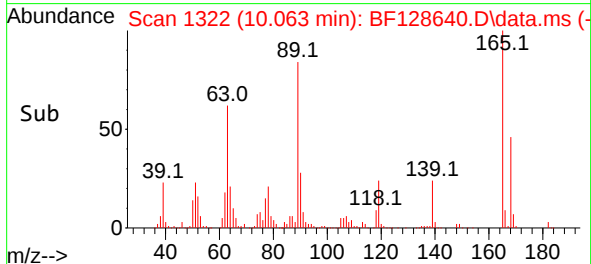
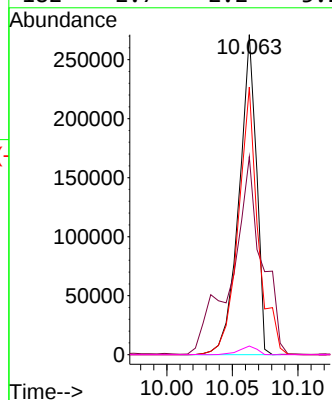
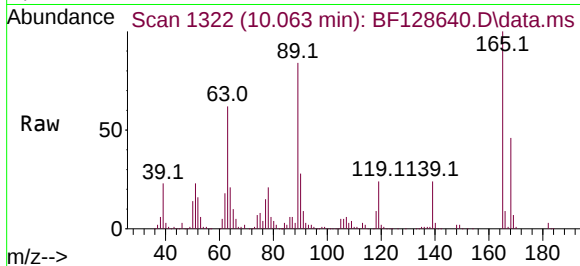




#57
2,4-Dinitrotoluene
Concen: 64.204 ng
RT: 10.063 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

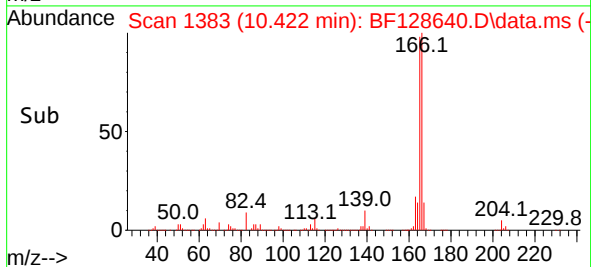
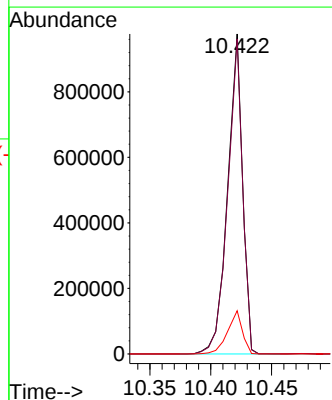
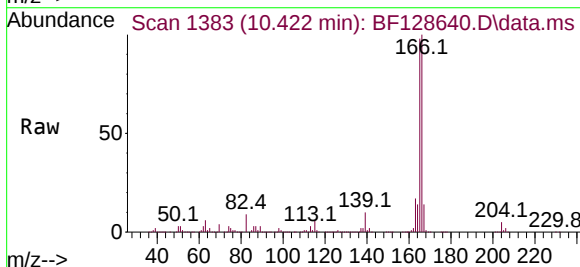
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

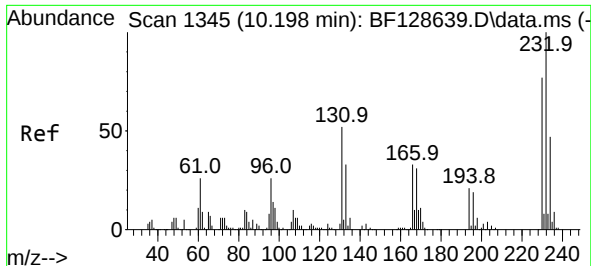
Tgt Ion:165 Resp: 250869
Ion Ratio Lower Upper
165 100
63 61.8 39.8 59.6#
89 83.7 60.2 90.2
182 2.7 2.2 3.2



#58
Fluorene
Concen: 54.560 ng
RT: 10.422 min Scan# 1383
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion:166 Resp: 836466
Ion Ratio Lower Upper
166 100
165 98.5 78.1 117.1
167 13.5 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 52.917 ng

RT: 10.204 min Scan# 1346

Delta R.T. 0.006 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:232 Resp: 245818

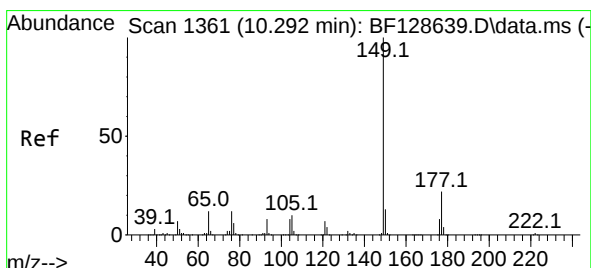
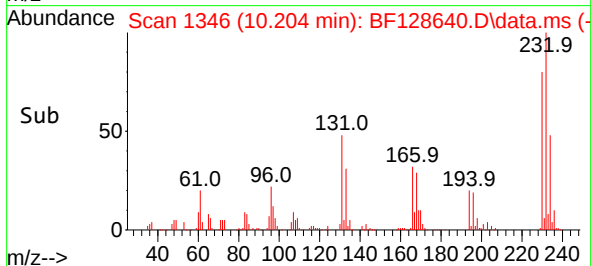
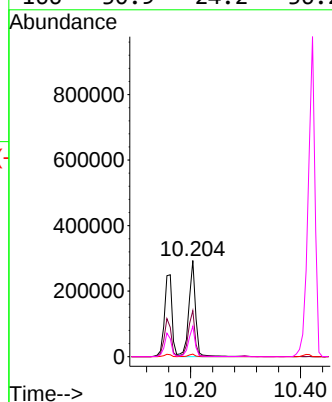
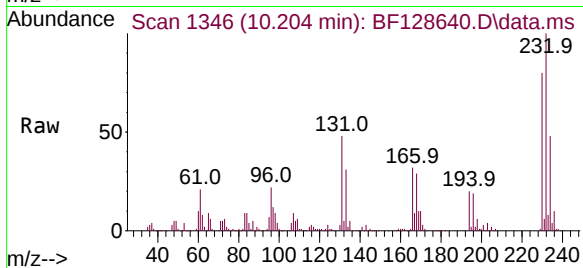
Ion Ratio Lower Upper

232 100

131 48.4 36.1 54.1

130 2.7 1.8 2.8

166 30.9 24.2 36.2



#60

Diethylphthalate

Concen: 52.295 ng

RT: 10.298 min Scan# 1362

Delta R.T. 0.006 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

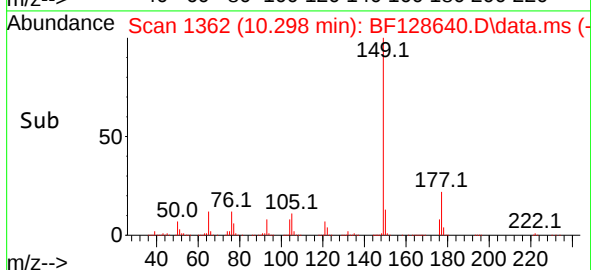
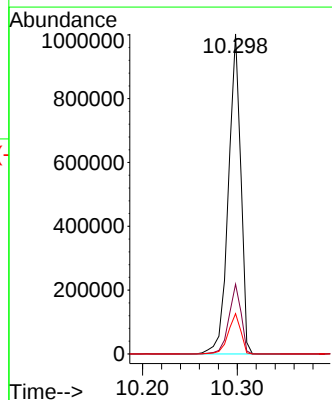
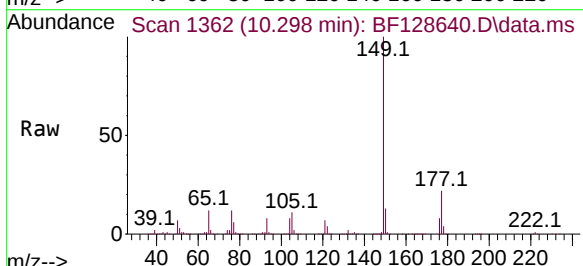
Tgt Ion:149 Resp: 905295

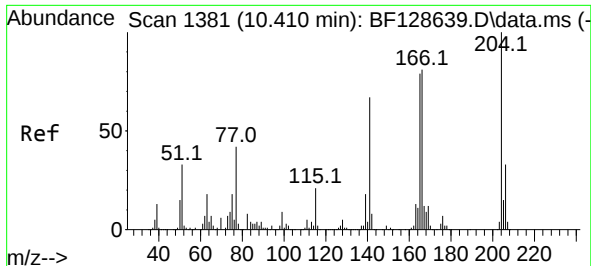
Ion Ratio Lower Upper

149 100

177 21.8 17.3 25.9

150 12.6 10.2 15.2

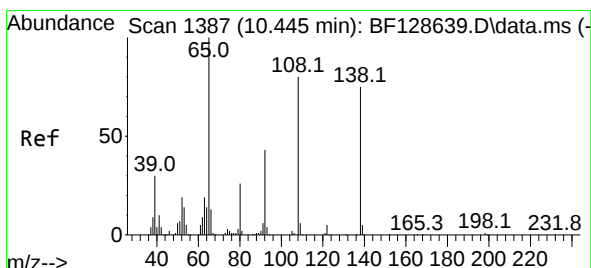
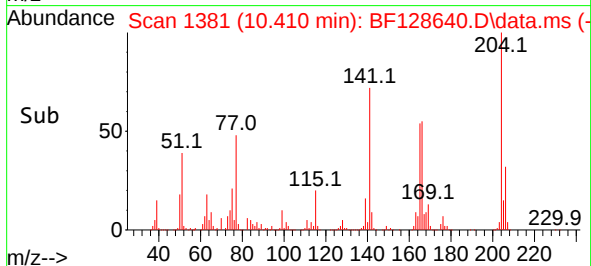
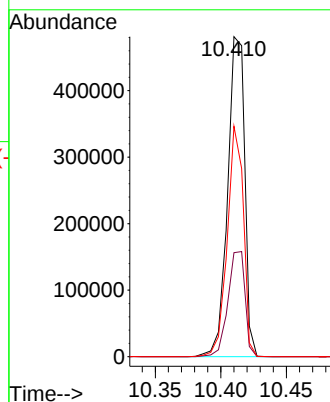
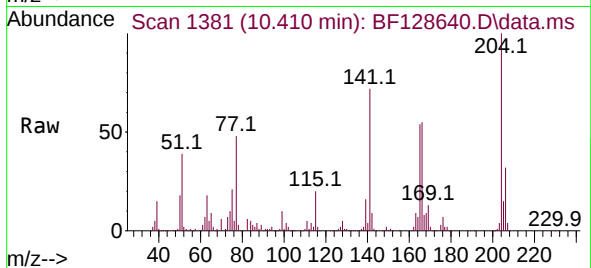




#61
4-Chlorophenyl-phenylether
Concen: 56.070 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

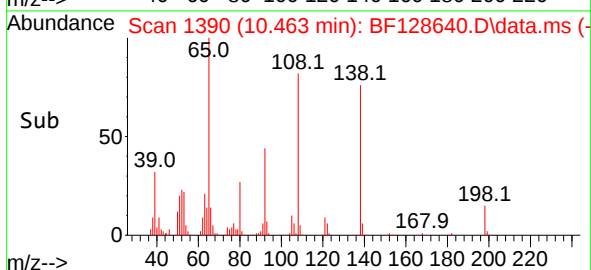
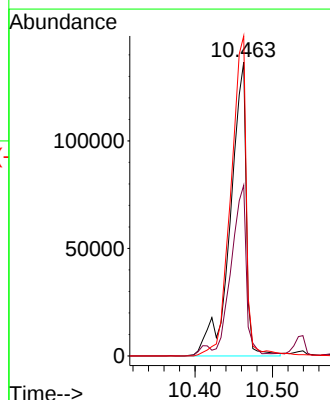
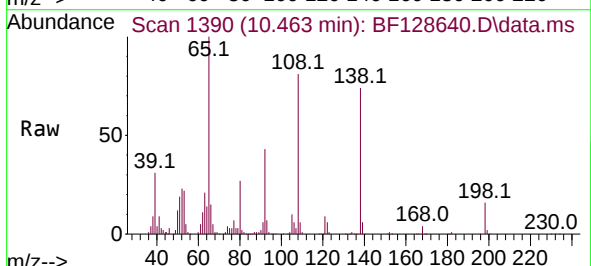
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

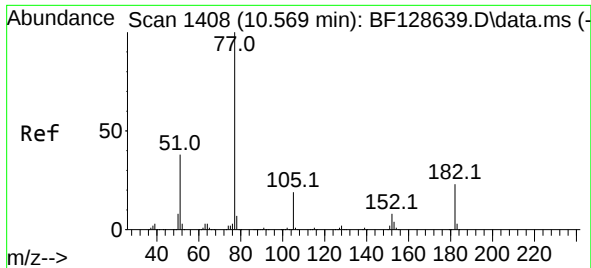
Tgt Ion:204 Resp: 436140
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 72.0 47.0 70.4#



#62
4-Nitroaniline
Concen: 54.099 ng
RT: 10.463 min Scan# 1390
Delta R.T. 0.018 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion:138 Resp: 195365
Ion Ratio Lower Upper
138 100
92 58.1 33.5 73.5
108 109.0 61.0 101.0#

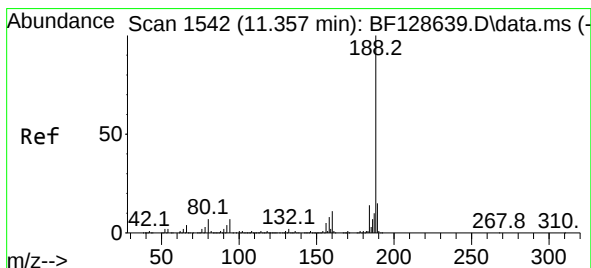
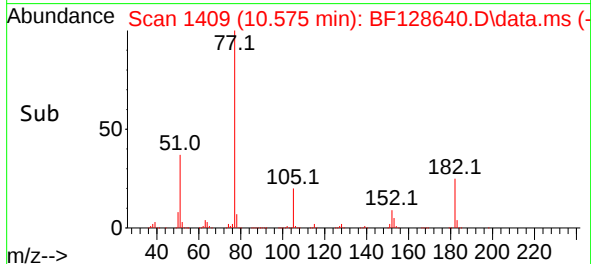
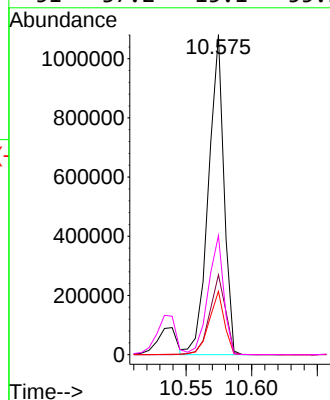
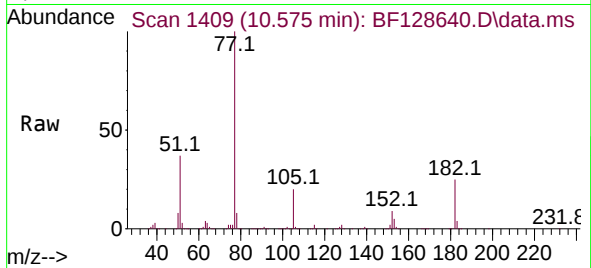




#63
Azobenzene
Concen: 50.467 ng
RT: 10.575 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

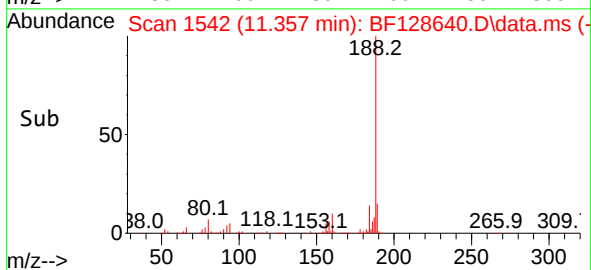
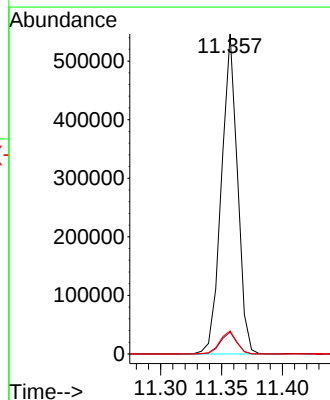
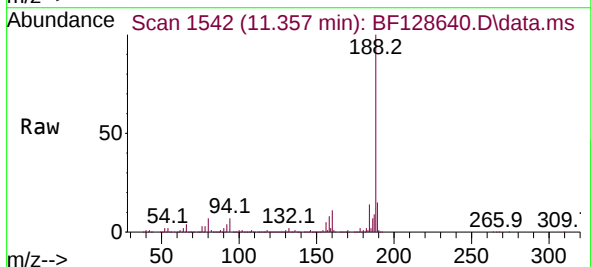
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

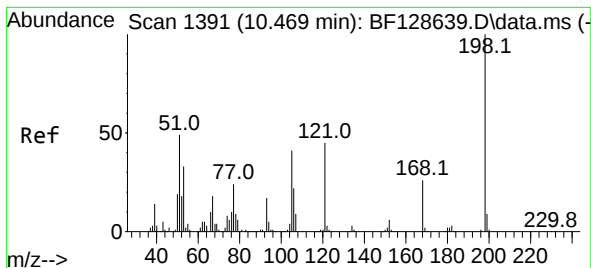
Tgt Ion: 77 Resp: 889423
Ion Ratio Lower Upper
77 100
182 24.9 5.6 45.6
105 19.8 1.6 41.6
51 37.2 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion: 188 Resp: 502247
Ion Ratio Lower Upper
188 100
94 6.9 7.0 10.6#
80 7.2 7.6 11.4#

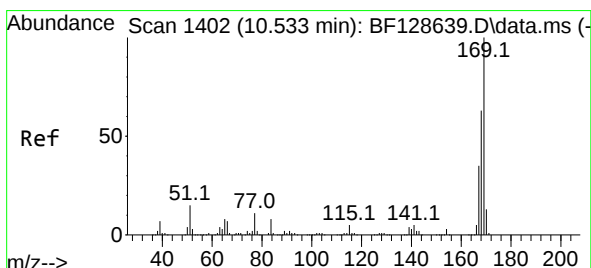
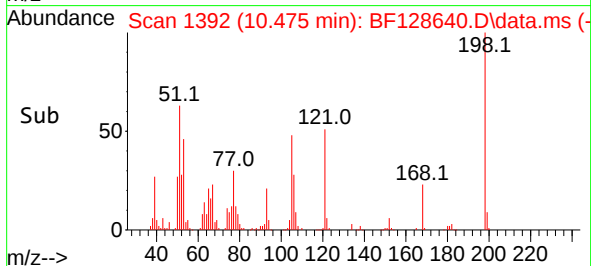
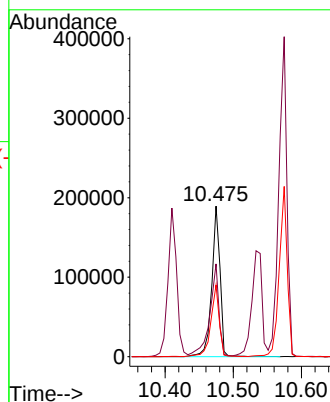
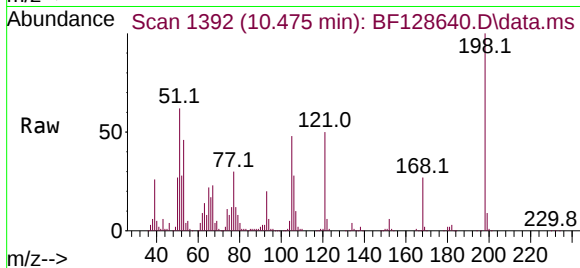




#65
4,6-Dinitro-2-methylphenol
Concen: 76.406 ng
RT: 10.475 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

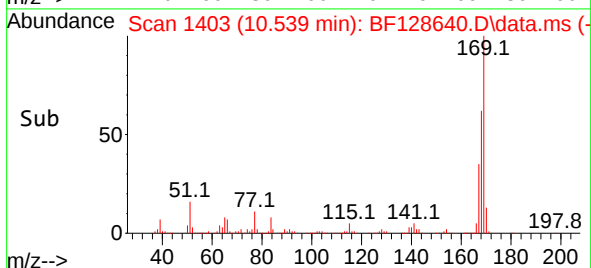
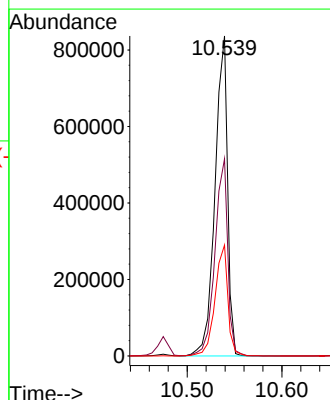
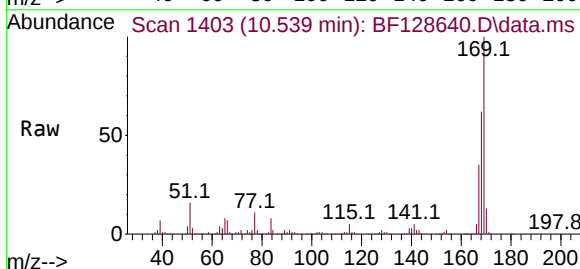
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

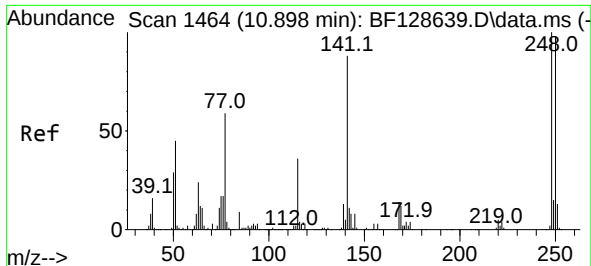
Tgt Ion:198 Resp: 160105
Ion Ratio Lower Upper
198 100
51 61.6 37.6 77.6
105 47.7 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 51.010 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion:169 Resp: 767029
Ion Ratio Lower Upper
169 100
168 61.6 50.1 75.1
167 34.7 27.9 41.9

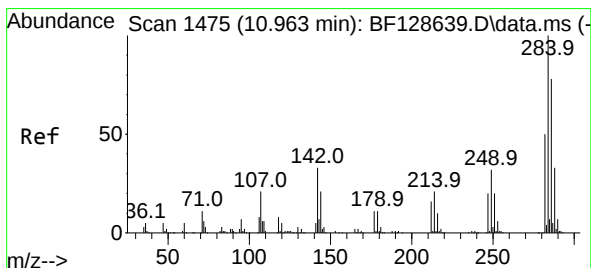
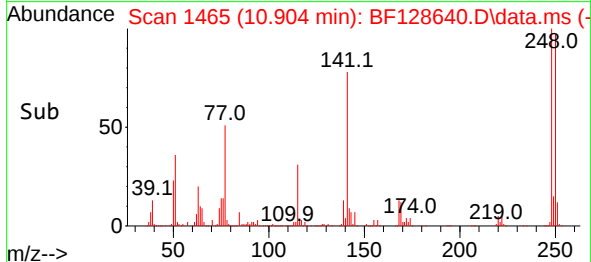
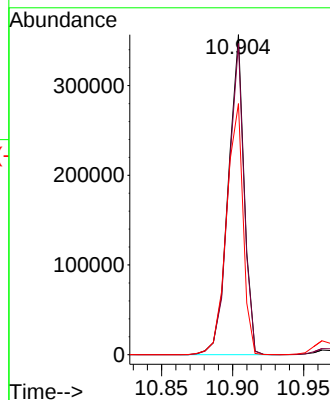
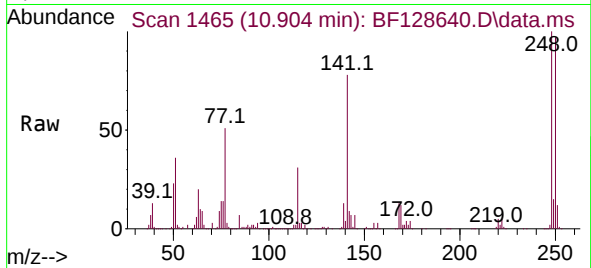




#67
4-Bromophenyl-phenylether
Concen: 53.542 ng
RT: 10.904 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

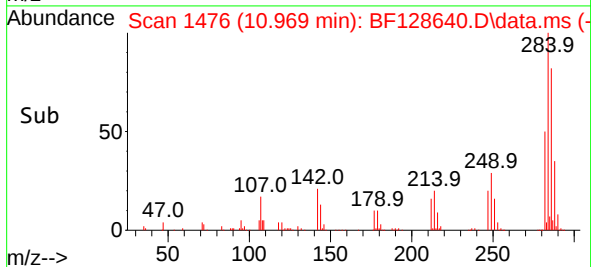
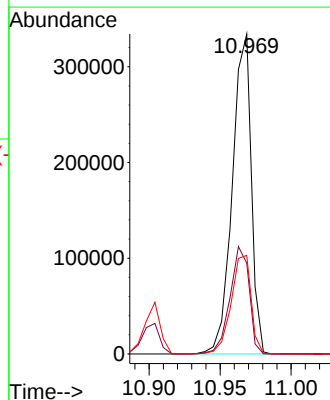
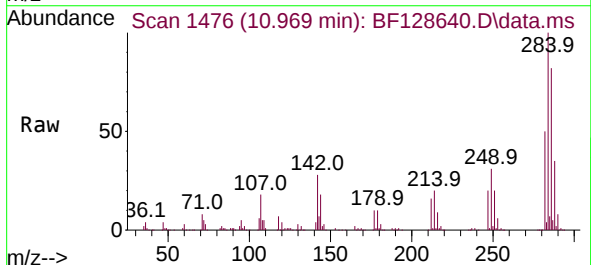
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

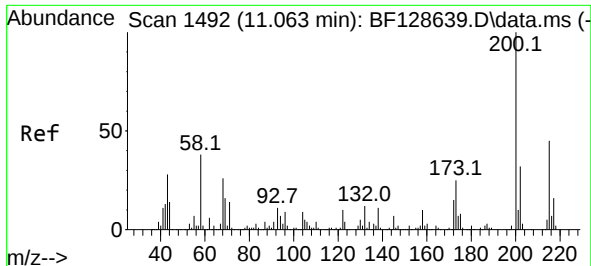
Tgt Ion:248 Resp: 277838
Ion Ratio Lower Upper
248 100
250 97.2 80.6 120.8
141 78.5 58.9 88.3



#68
Hexachlorobenzene
Concen: 54.099 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion:284 Resp: 310009
Ion Ratio Lower Upper
284 100
142 28.4 29.0 43.4#
249 30.8 25.0 37.6

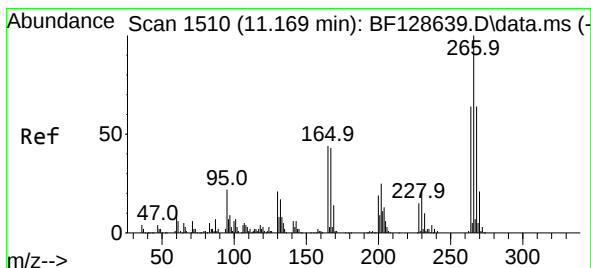
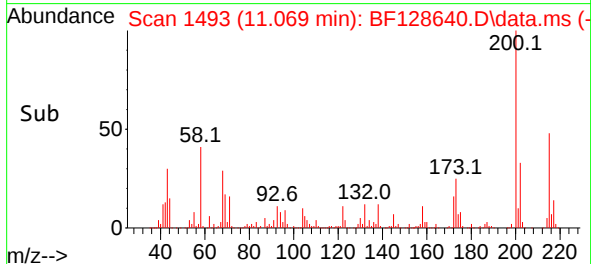
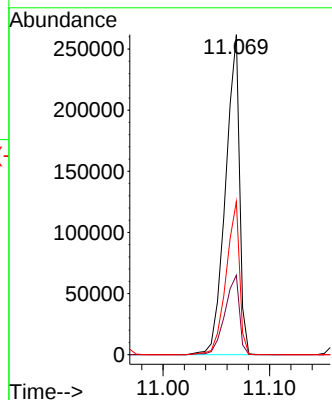
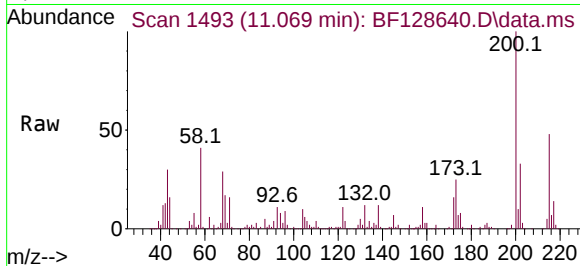




#69
Atrazine
Concen: 51.086 ng
RT: 11.069 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

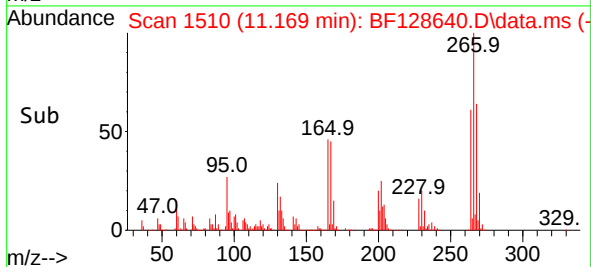
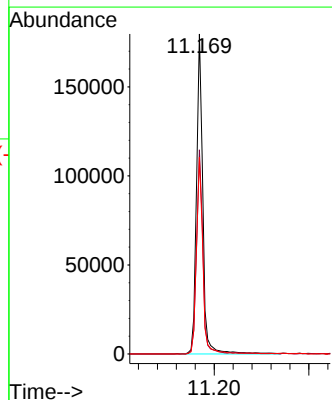
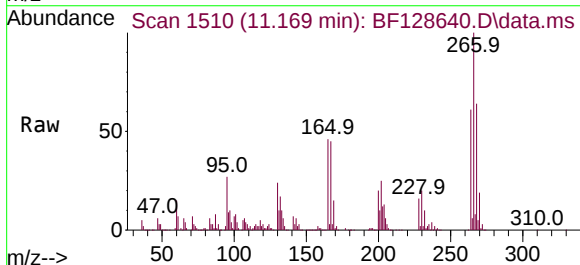
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

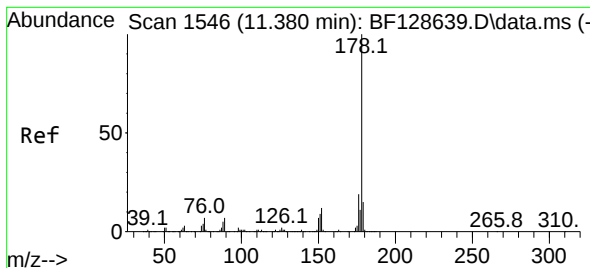
Tgt Ion:200 Resp: 238410
Ion Ratio Lower Upper
200 100
173 24.8 6.3 46.3
215 47.8 28.3 68.3



#70
Pentachlorophenol
Concen: 47.901 ng
RT: 11.169 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion:266 Resp: 167272
Ion Ratio Lower Upper
266 100
268 63.8 51.0 76.4
264 61.4 49.4 74.2





#71

Phenanthrene

Concen: 50.888 ng

RT: 11.386 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

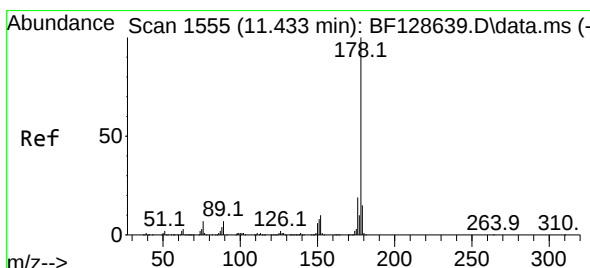
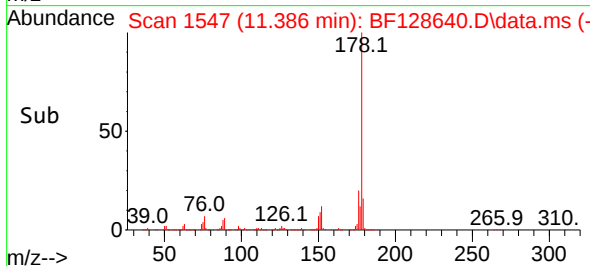
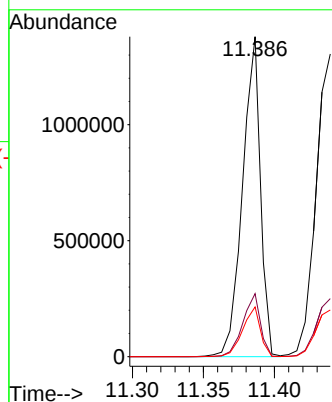
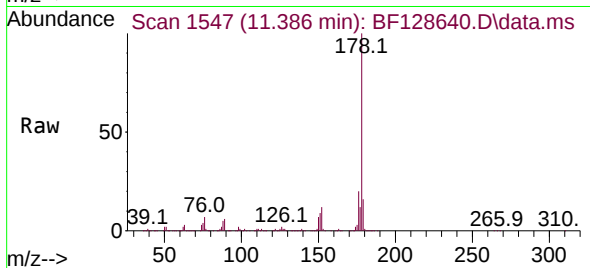
Tgt Ion:178 Resp: 1210726

Ion Ratio Lower Upper

178 100

176 19.7 16.0 24.0

179 15.6 12.6 19.0



#72

Anthracene

Concen: 50.760 ng

RT: 11.439 min Scan# 1556

Delta R.T. 0.006 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

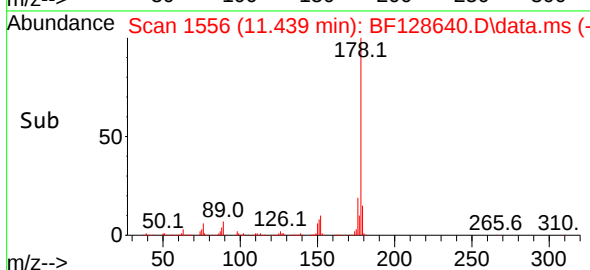
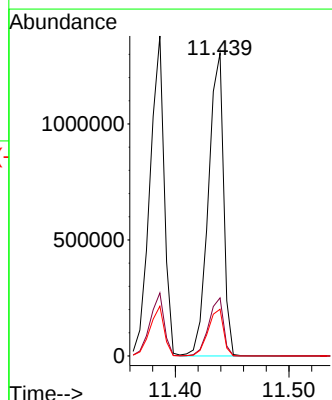
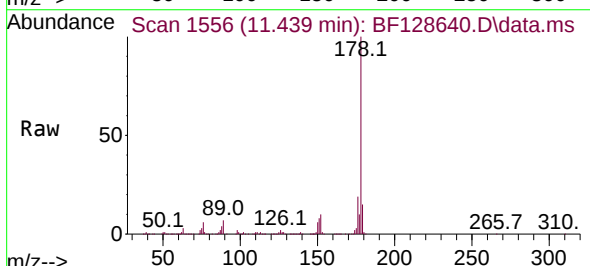
Tgt Ion:178 Resp: 1206328

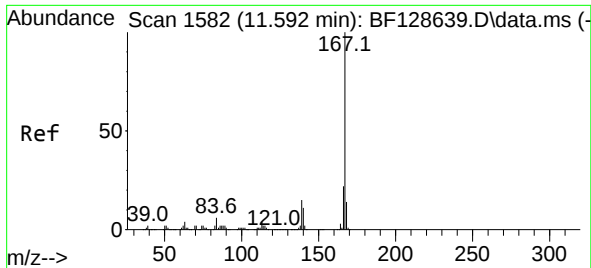
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.4 12.6 19.0

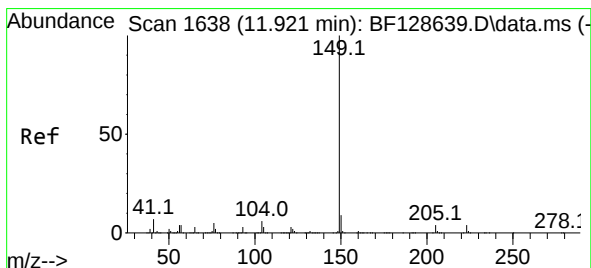
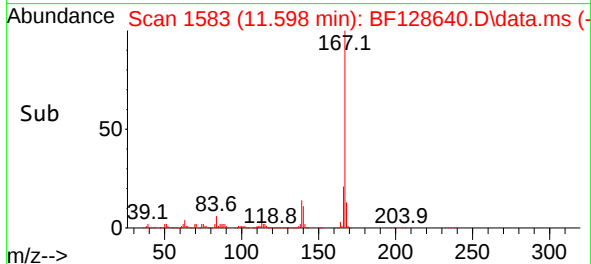
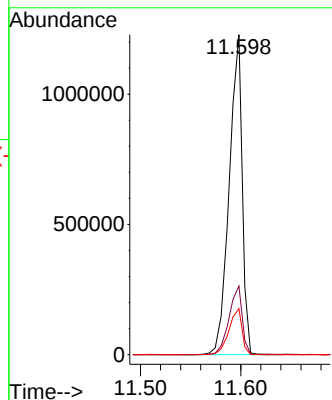
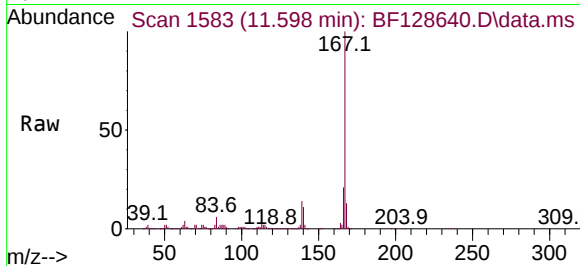




#73
Carbazole
Concen: 48.563 ng
RT: 11.598 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

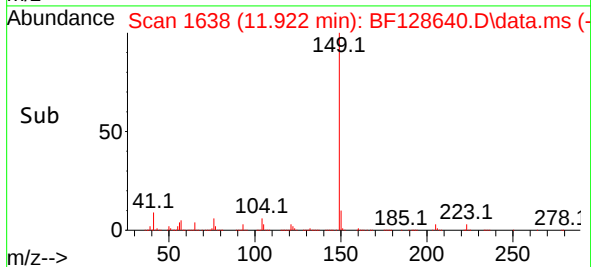
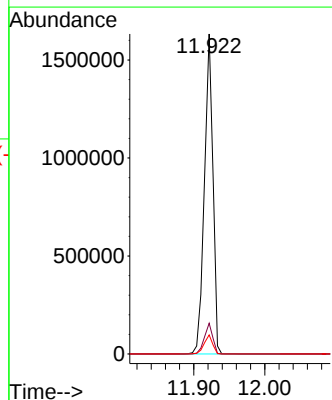
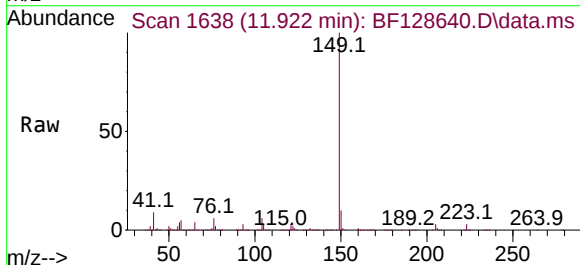
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

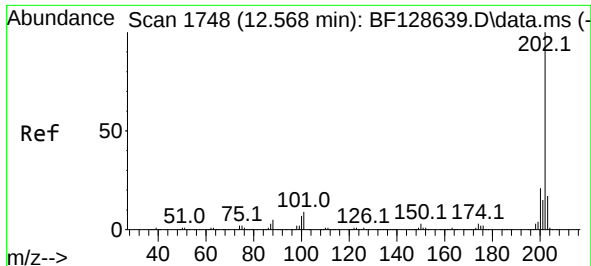
Tgt Ion:167 Resp: 1106048
Ion Ratio Lower Upper
167 100
166 21.4 17.7 26.5
139 14.4 11.2 16.8



#74
Di-n-butylphthalate
Concen: 50.910 ng
RT: 11.922 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion:149 Resp: 1364721
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 5.9 4.4 6.6

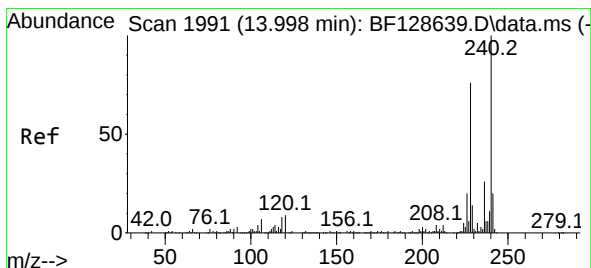
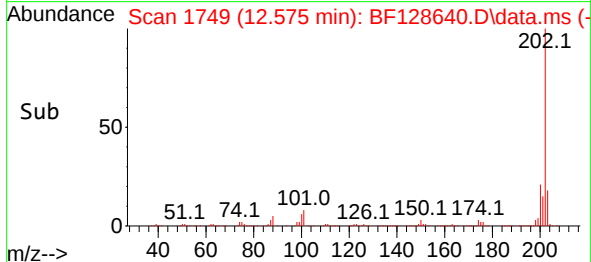
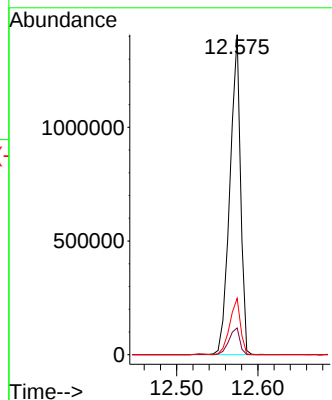
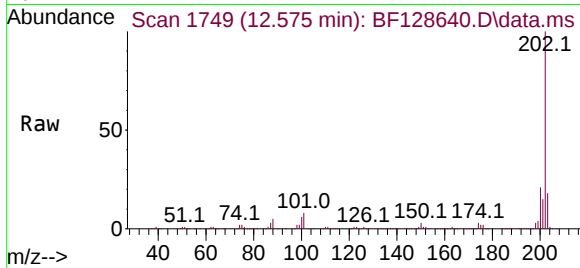




#75
Fluoranthene
Concen: 50.599 ng
RT: 12.575 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

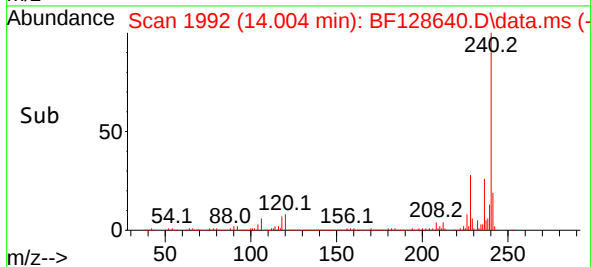
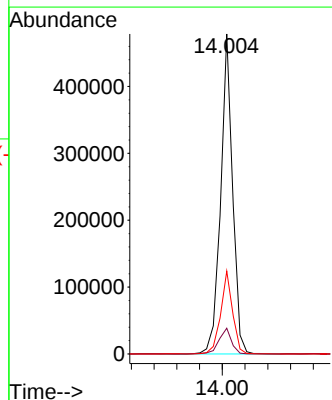
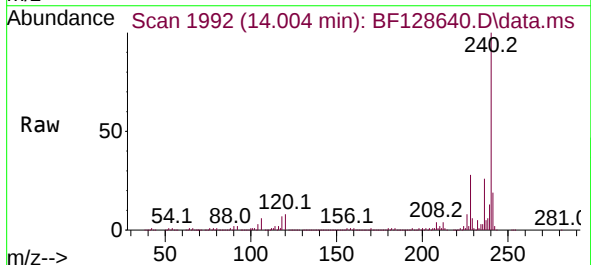
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

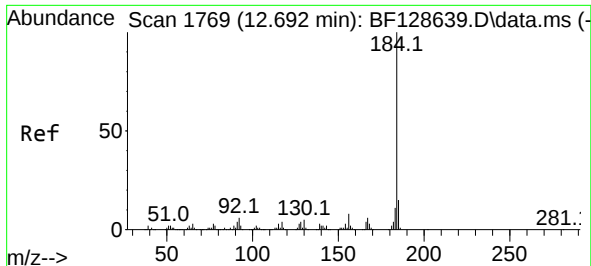
Tgt Ion:202 Resp: 1287049
Ion Ratio Lower Upper
202 100
101 8.4 0.0 31.4
203 17.6 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion:240 Resp: 349723
Ion Ratio Lower Upper
240 100
120 8.1 8.9 13.3#
236 25.9 20.8 31.2

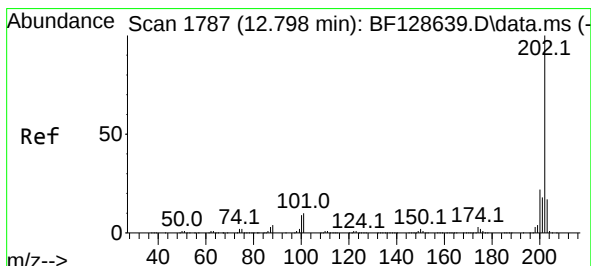
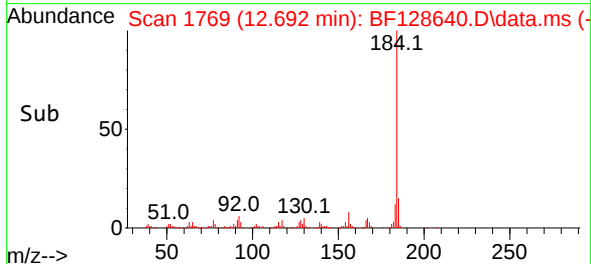
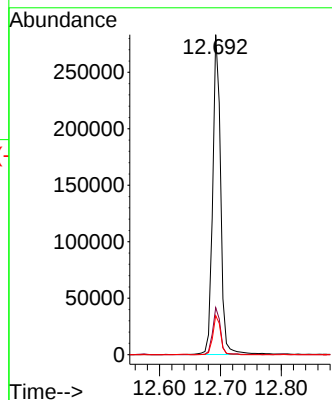
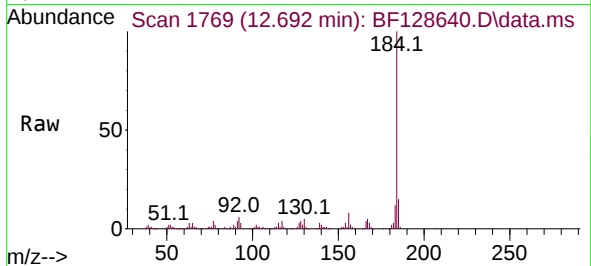




#77
Benzidine
Concen: 31.946 ng
RT: 12.692 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

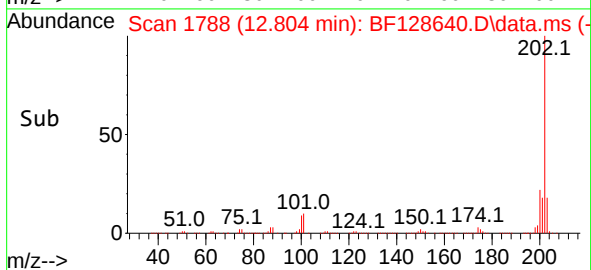
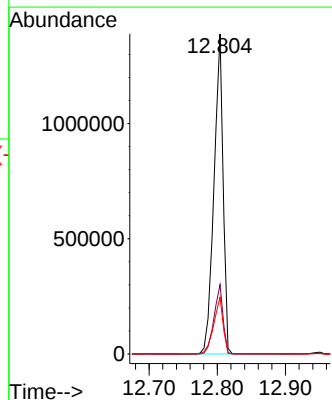
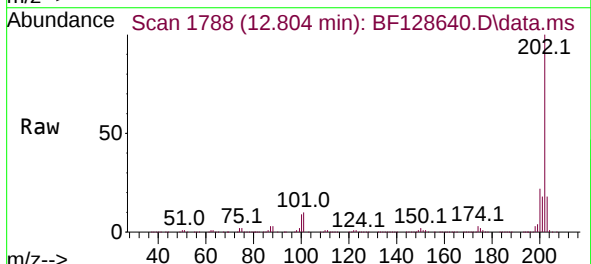
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

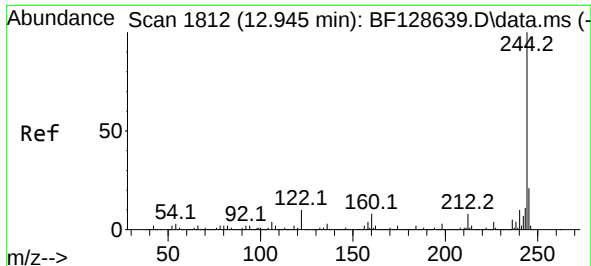
Tgt Ion:184 Resp: 257693
Ion Ratio Lower Upper
184 100
185 14.7 11.9 17.9
183 12.2 9.3 13.9



#78
Pyrene
Concen: 49.113 ng
RT: 12.804 min Scan# 1788
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

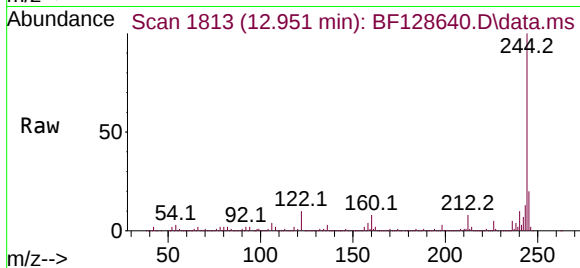
Tgt Ion:202 Resp: 1293971
Ion Ratio Lower Upper
202 100
200 21.7 17.7 26.5
203 17.7 14.6 21.8



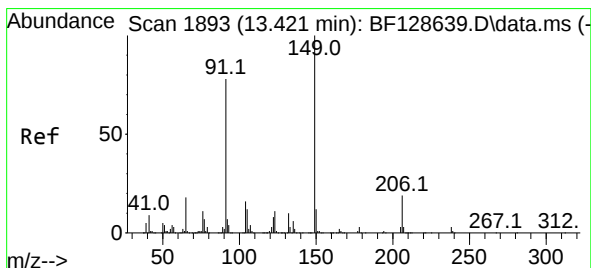
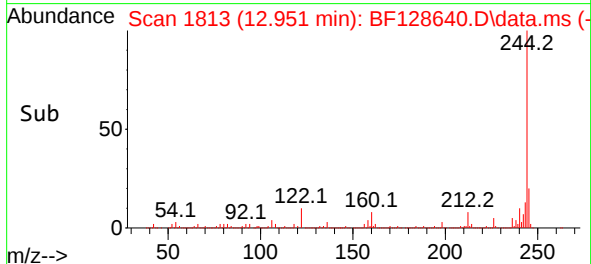
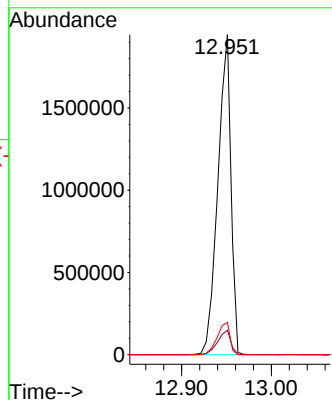


#79
 Terphenyl-d14
 Concen: 108.746 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. 0.006 min
 Lab File: BF128640.D
 Acq: 02 Jun 2022 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

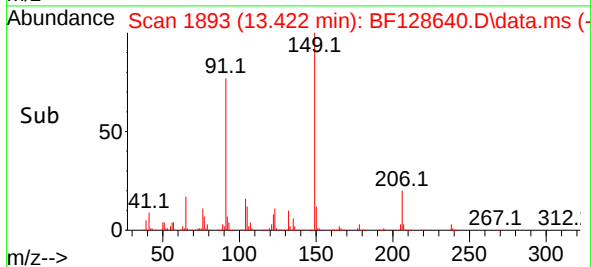
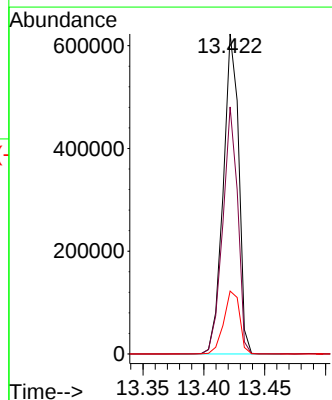
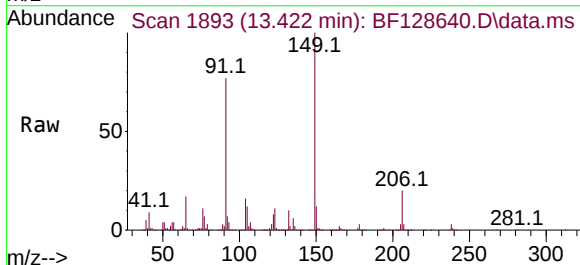


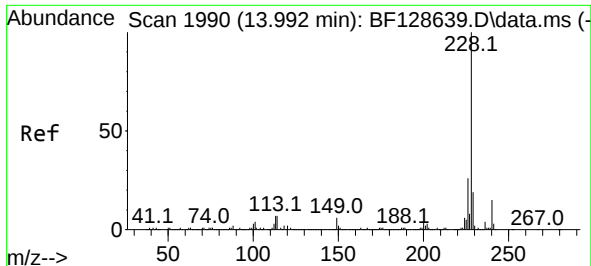
Tgt Ion:244 Resp: 1968523
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 10.1 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 49.666 ng
 RT: 13.422 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: BF128640.D
 Acq: 02 Jun 2022 12:35

Tgt Ion:149 Resp: 551936
 Ion Ratio Lower Upper
 149 100
 91 77.2 61.2 91.8
 206 19.6 15.7 23.5

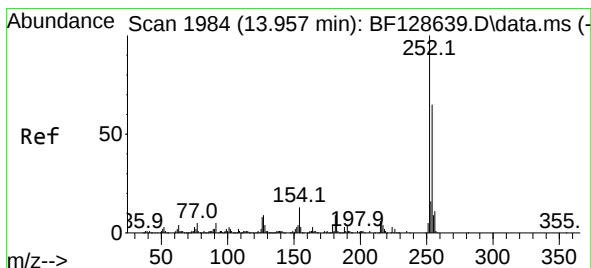
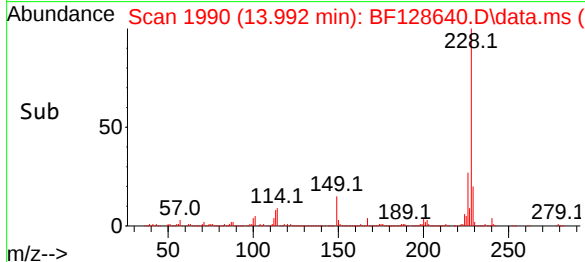
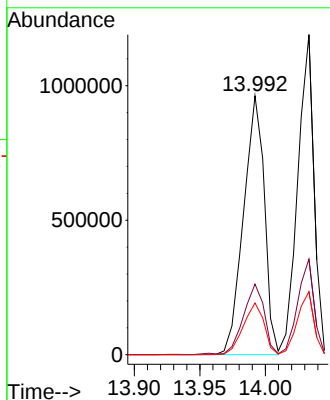
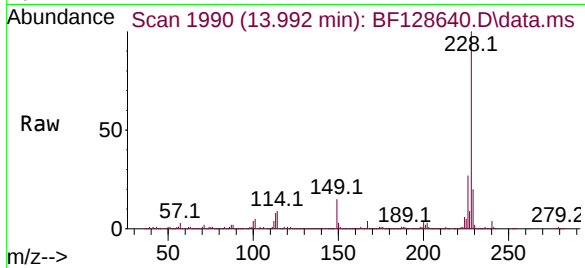




#81
Benzo(a)anthracene
Concen: 51.226 ng
RT: 13.992 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

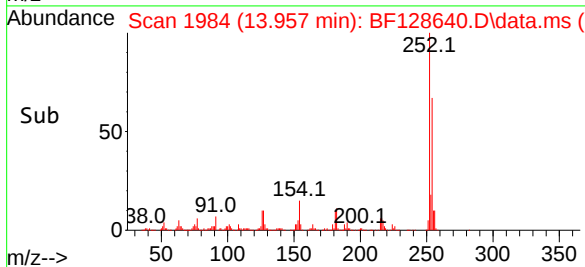
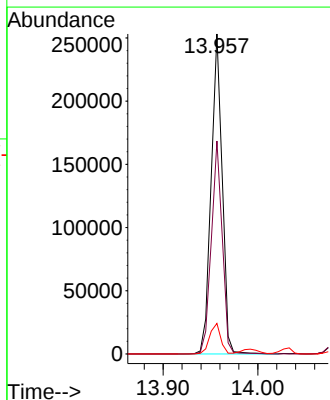
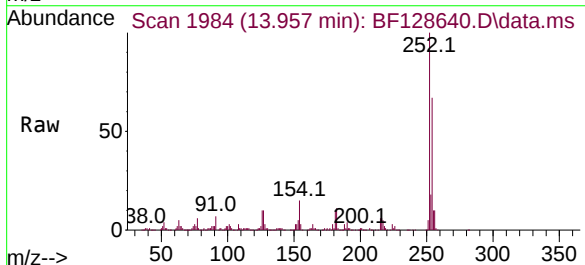
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

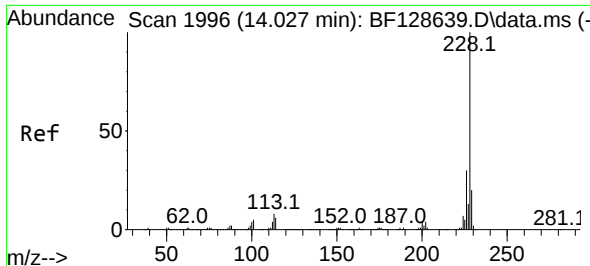
Tgt Ion:228 Resp: 1064824
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 20.0 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 38.458 ng
RT: 13.957 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion:252 Resp: 204697
Ion Ratio Lower Upper
252 100
254 66.5 50.2 75.4
126 9.6 8.2 12.4

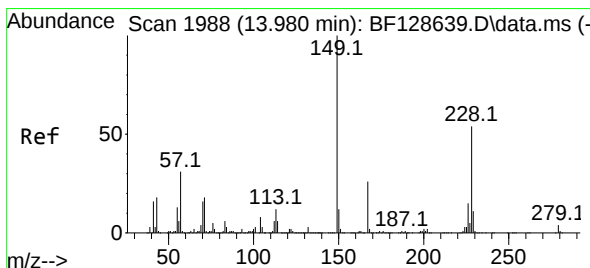
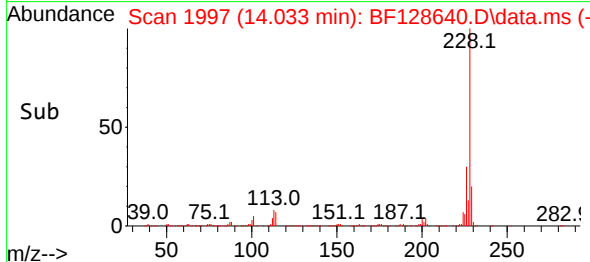
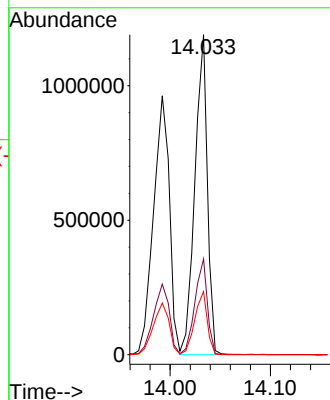
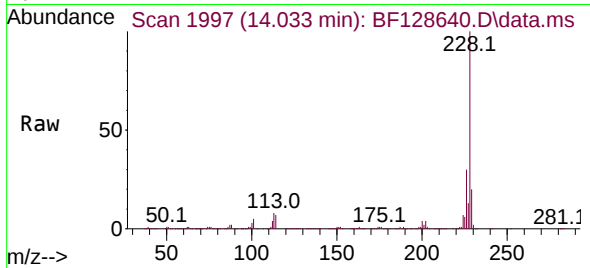




#83
Chrysene
Concen: 48.105 ng
RT: 14.033 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

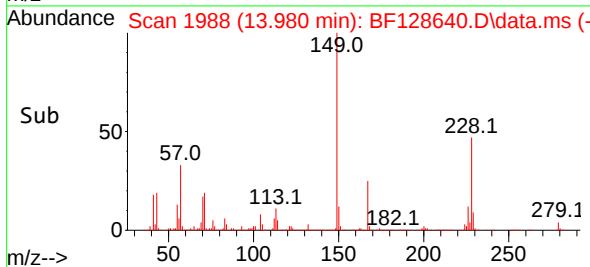
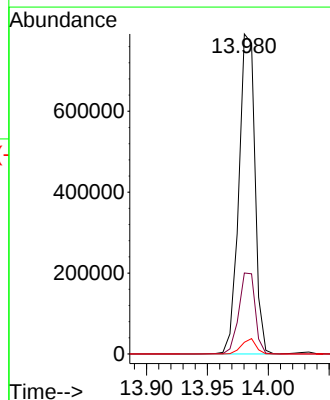
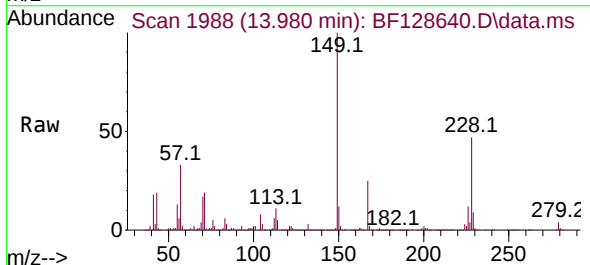
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

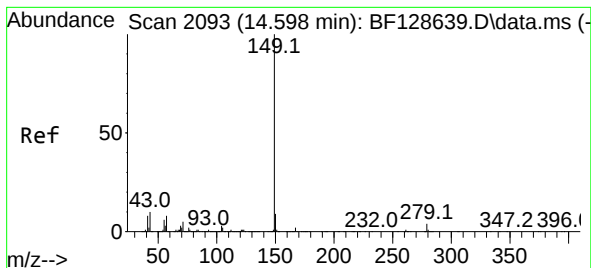
Tgt Ion:228 Resp: 1024056
Ion Ratio Lower Upper
228 100
226 29.9 24.3 36.5
229 19.7 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 54.194 ng
RT: 13.980 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion:149 Resp: 728412
Ion Ratio Lower Upper
149 100
167 25.3 21.0 31.4
279 3.6 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 45.826 ng

RT: 14.598 min Scan# 2093

Delta R.T. 0.000 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

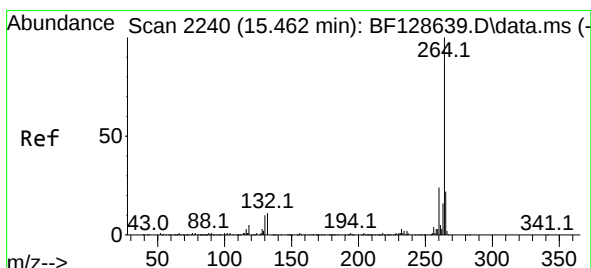
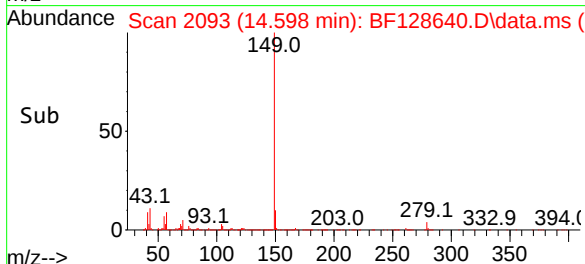
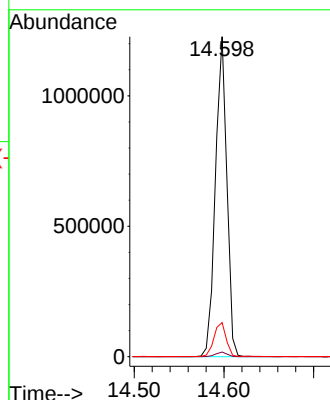
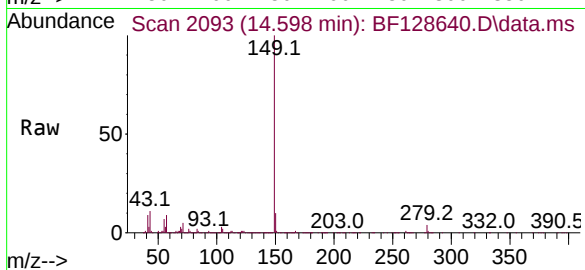
Tgt Ion:149 Resp: 1084219

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.3 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.463 min Scan# 2240

Delta R.T. 0.000 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

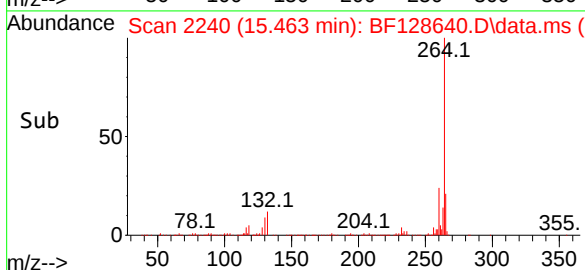
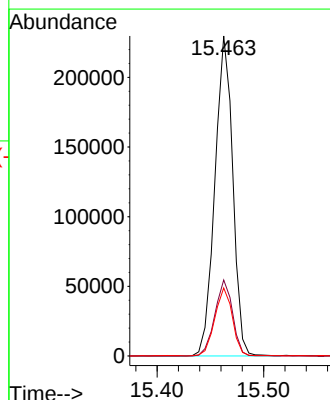
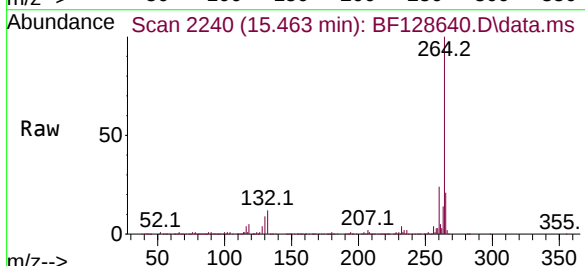
Tgt Ion:264 Resp: 267542

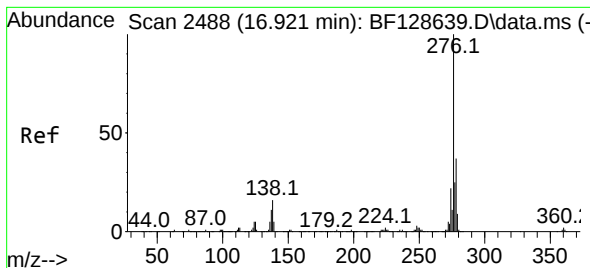
Ion Ratio Lower Upper

264 100

260 23.8 18.4 27.6

265 21.3 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.659 ng

RT: 16.927 min Scan# 2488

Delta R.T. 0.006 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

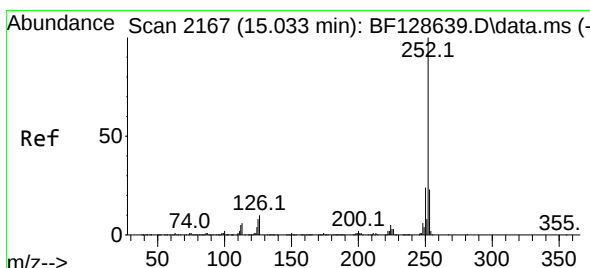
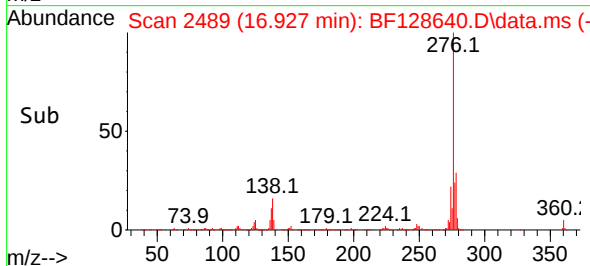
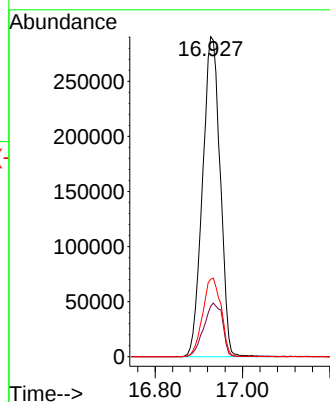
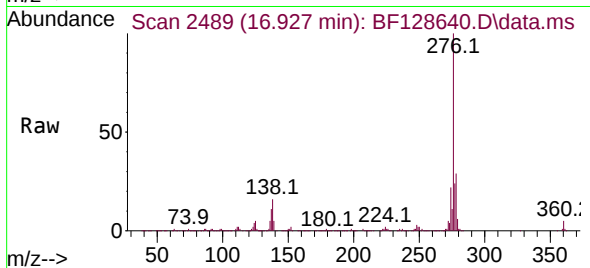
Tgt Ion:276 Resp: 815174

Ion Ratio Lower Upper

276 100

138 17.8 21.1 31.7#

277 25.6 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 51.772 ng

RT: 15.039 min Scan# 2168

Delta R.T. 0.006 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

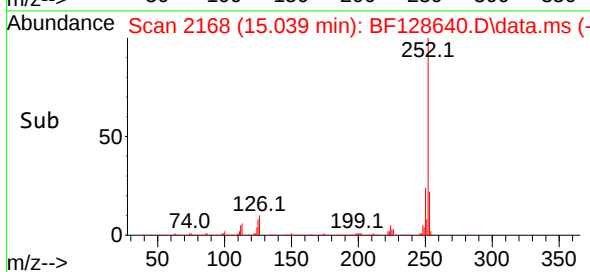
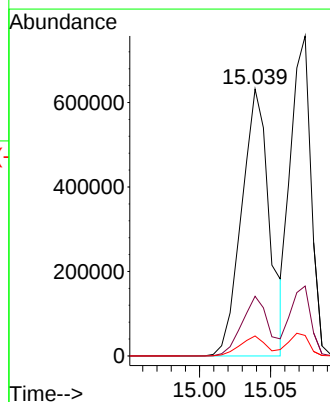
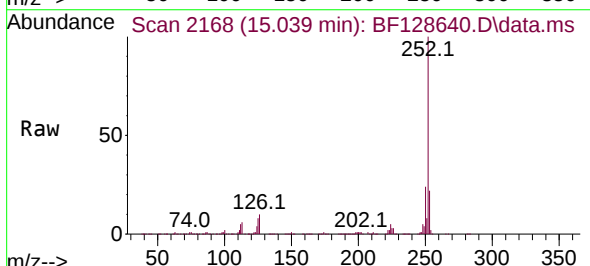
Tgt Ion:252 Resp: 861642

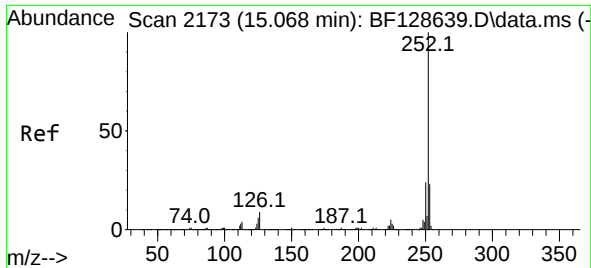
Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 7.5 8.0 12.0#

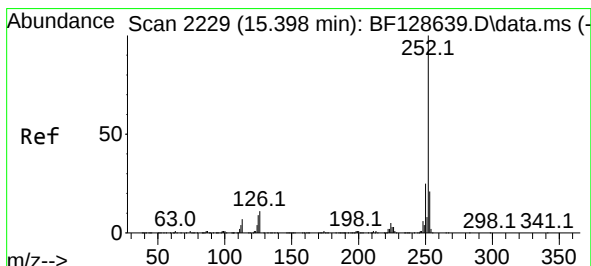
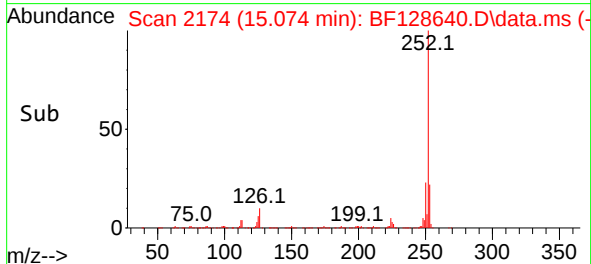
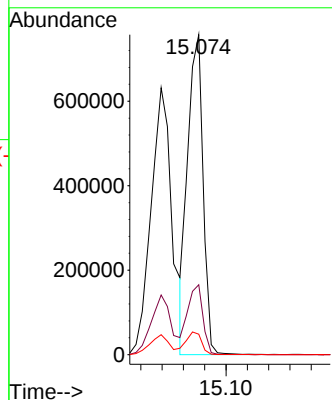
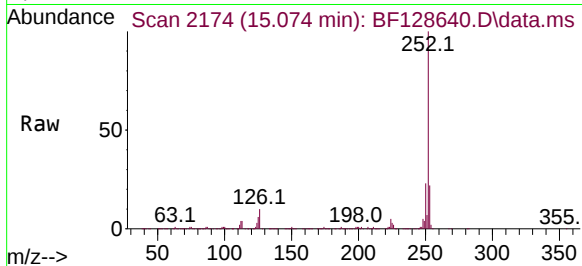




#89
Benzo(k)fluoranthene
Concen: 49.183 ng
RT: 15.074 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

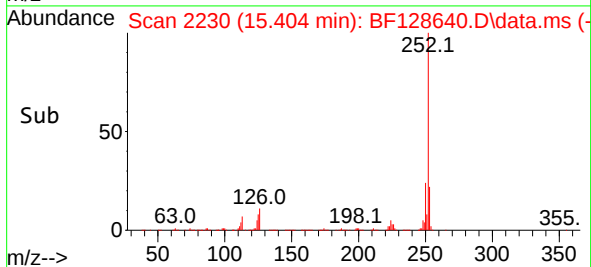
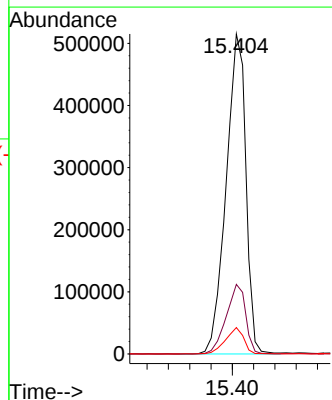
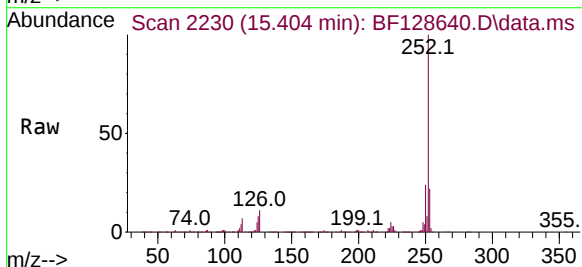
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

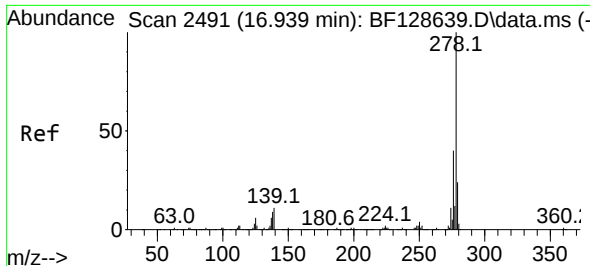
Tgt Ion:252 Resp: 758406
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 6.4 8.3 12.5#



#90
Benzo(a)pyrene
Concen: 49.545 ng
RT: 15.404 min Scan# 2230
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion:252 Resp: 661562
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 8.2 8.8 13.2#

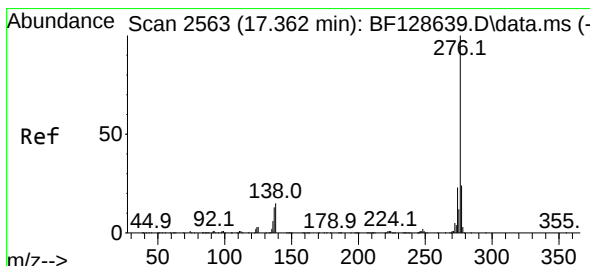
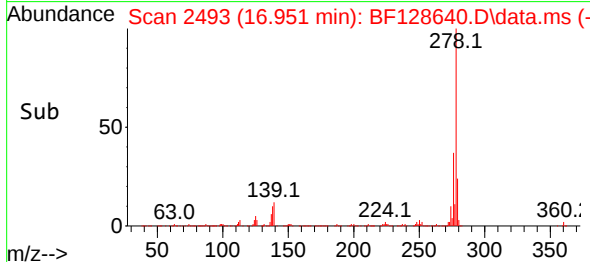
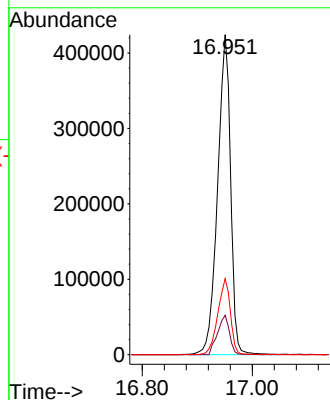
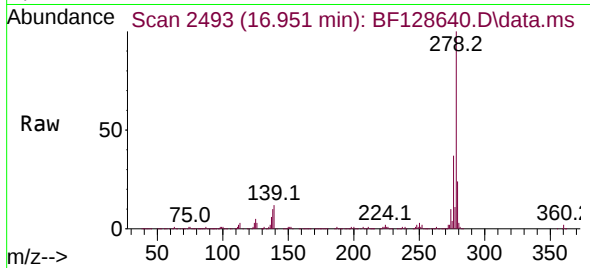




#91
Dibenzo(a,h)anthracene
Concen: 53.306 ng
RT: 16.951 min Scan# 2491
Delta R.T. 0.012 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 697437
Ion Ratio Lower Upper
278 100
139 12.3 12.8 19.2#
279 23.8 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 55.988 ng
RT: 17.374 min Scan# 2565
Delta R.T. 0.012 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion:276 Resp: 726576
Ion Ratio Lower Upper
276 100
277 22.6 19.1 28.7
138 15.4 18.0 27.0#

