

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060322\
 Data File : BF128672.D
 Acq On : 03 Jun 2022 11:13
 Operator : CG\JU
 Sample : PB145260BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145260BS

Quant Time: Jun 03 23:40:47 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 17:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	121602	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	478499	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	274258	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	503438	20.000	ng	# 0.00
76) Chrysene-d12	13.998	240	336075	20.000	ng	# 0.00
86) Perylene-d12	15.462	264	241966	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	887864	116.299	ng	0.01
7) Phenol-d6	6.492	99	1087146	116.659	ng	0.00
23) Nitrobenzene-d5	7.392	82	799398	77.782	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	379171	117.010	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1501279	76.679	ng	0.00
79) Terphenyl-d14	12.945	244	1709519	88.389	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.704	88	82100	28.968	ng	# 92
3) Pyridine	3.434	79	216134	28.707	ng	# 83
4) n-Nitrosodimethylamine	3.393	42	219160	41.976	ng	# 68
6) Aniline	6.492	93	378031	37.613	ng	# 60
8) 2-Chlorophenol	6.628	128	328604	42.065	ng	98
9) Benzaldehyde	6.375	77	188959	33.283	ng	91
10) Phenol	6.504	94	405536	41.168	ng	80
11) bis(2-Chloroethyl)ether	6.563	93	315477	43.705	ng	100
12) 1,3-Dichlorobenzene	6.845	146	368075	40.758	ng	97
13) 1,4-Dichlorobenzene	6.845	146	368075	40.356	ng	98
14) 1,2-Dichlorobenzene	6.992	146	350621	41.095	ng	97
15) Benzyl Alcohol	6.981	79	324532	41.622	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.098	45	496044	41.709	ng	48
17) 2-Methylphenol	7.104	107	265317	42.973	ng	# 81
18) Hexachloroethane	7.333	117	146702	43.233	ng	94
19) n-Nitroso-di-n-propyla...	7.245	70	254290	43.887	ng	95
20) 3+4-Methylphenols	7.257	107	345458	41.911	ng	# 80
22) Acetophenone	7.239	105	494424	39.507	ng	95
24) Nitrobenzene	7.416	77	393576	41.713	ng	97
25) Isophorone	7.651	82	682963	43.754	ng	# 96
26) 2-Nitrophenol	7.728	139	168716	40.584	ng	# 81
27) 2,4-Dimethylphenol	7.781	122	282104	44.548	ng	93
28) bis(2-Chloroethoxy)met...	7.863	93	380811	38.593	ng	99
29) 2,4-Dichlorophenol	7.986	162	284274	38.786	ng	100
30) 1,2,4-Trichlorobenzene	8.051	180	317961	38.529	ng	97
31) Naphthalene	8.133	128	965783	39.328	ng	99
32) Benzoic acid	7.928	122	180625	40.203	ng	# 83
33) 4-Chloroaniline	8.186	127	278572	30.088	ng	96
34) Hexachlorobutadiene	8.245	225	225023	38.448	ng	98
35) Caprolactam	8.628	113	41304	20.380	ng	95
36) 4-Chloro-3-methylphenol	8.692	107	325076	40.641	ng	97
37) 2-Methylnaphthalene	8.822	142	626329	40.099	ng	98
38) 1-Methylnaphthalene	8.922	142	594639	39.404	ng	100
40) 1,2,4,5-Tetrachloroben...	8.992	216	328946	38.619	ng	98
41) Hexachlorocyclopentadiene	8.975	237	437538	85.457	ng	99
43) 2,4,6-Trichlorophenol	9.110	196	218164	37.876	ng	99

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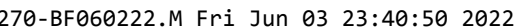
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Quant Time: Jun 03 23:40:47 2022
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 QLast Update : Thu Jun 02 17:07:23 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	233995	39.310	ng	96
46) 1,1'-Biphenyl	9.292	154	790630	38.421	ng	98
47) 2-Chloronaphthalene	9.316	162	602214	38.352	ng	99
48) 2-Nitroaniline	9.416	65	225560	42.008	ng	90
49) Acenaphthylene	9.733	152	982271	40.862	ng	99
50) Dimethylphthalate	9.598	163	754286	40.181	ng	100
51) 2,6-Dinitrotoluene	9.657	165	160993	43.452	ng	# 76
52) Acenaphthene	9.904	154	583782	37.292	ng	98
53) 3-Nitroaniline	9.827	138	132337	32.910	ng	99
54) 2,4-Dinitrophenol	9.933	184	179360	86.911	ng	# 75
55) Dibenzofuran	10.075	168	865107	38.452	ng	91
56) 4-Nitrophenol	10.027	139	243240	83.448	ng	# 53
57) 2,4-Dinitrotoluene	10.063	165	218052	44.099	ng	96
58) Fluorene	10.416	166	693451	39.745	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	193728	39.403	ng	94
60) Diethylphthalate	10.298	149	772348	40.936	ng	100
61) 4-Chlorophenyl-phenyle...	10.410	204	357653	39.521	ng	91
62) 4-Nitroaniline	10.451	138	158073	38.824	ng	# 73
63) Azobenzene	10.569	77	732599	39.442	ng	94
65) 4,6-Dinitro-2-methylph...	10.469	198	114487	38.535	ng	90
66) n-Nitrosodiphenylamine	10.533	169	623650	40.303	ng	99
67) 4-Bromophenyl-phenylether	10.898	248	228239	40.653	ng	92
68) Hexachlorobenzene	10.963	284	256885	41.200	ng	98
69) Atrazine	11.063	200	223562	44.927	ng	96
70) Pentachlorophenol	11.169	266	270583	86.938	ng	99
71) Phenanthrene	11.380	178	1022109	40.477	ng	99
72) Anthracene	11.433	178	1005608	40.235	ng	100
73) Carbazole	11.592	167	872273	37.576	ng	99
74) Di-n-butylphthalate	11.921	149	1180054	41.751	ng	99
75) Fluoranthene	12.568	202	1076729	40.793	ng	97
77) Benzidine	12.692	184	342954	51.191	ng	99
78) Pyrene	12.798	202	1071902	42.870	ng	99
80) Butylbenzylphthalate	13.421	149	441491	42.046	ng	98
81) Benzo(a)anthracene	13.986	228	850650	40.606	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	251087	56.024	ng	97
83) Chrysene	14.027	228	779937	39.052	ng	100
84) Bis(2-ethylhexyl)phtha...	13.980	149	610558	44.726	ng	99
85) Di-n-octyl phthalate	14.592	149	881351	42.867	ng	99
87) Indeno(1,2,3-cd)pyrene	16.921	276	640537	43.921	ng	# 92
88) Benzo(b)fluoranthene	15.039	252	705707	45.643	ng	# 96
89) Benzo(k)fluoranthene	15.068	252	652562	44.867	ng	# 96
90) Benzo(a)pyrene	15.404	252	627231	51.615	ng	# 96
91) Dibenzo(a,h)anthracene	16.939	278	560114	46.302	ng	# 96
92) Benzo(g,h,i)perylene	17.368	276	564042	47.046	ng	# 91

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

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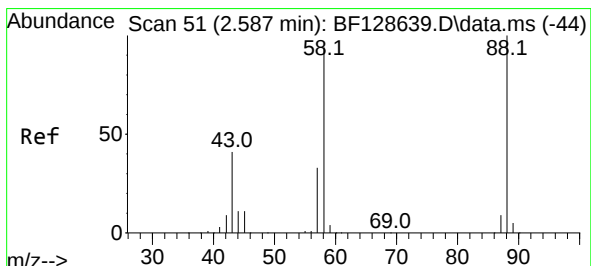
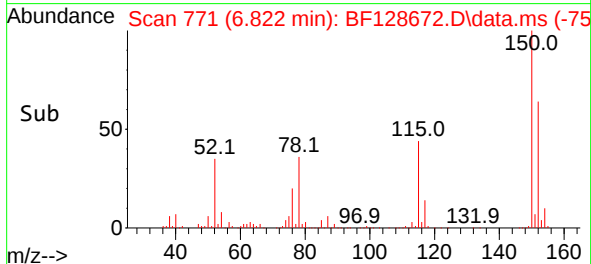
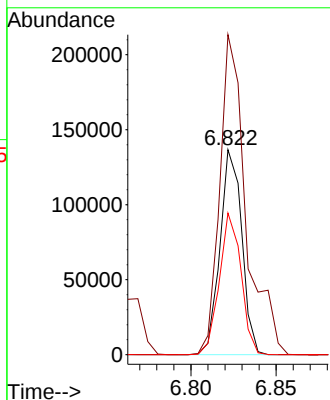
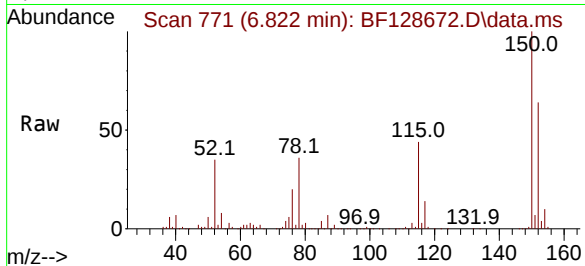




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF128672.D
 Acq: 03 Jun 2022 11:13

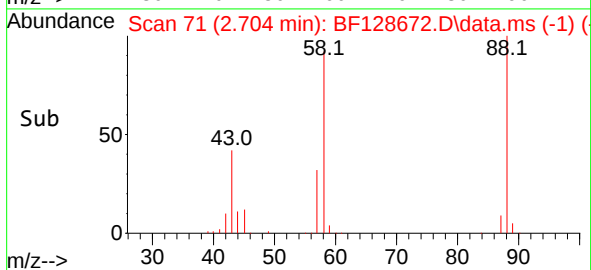
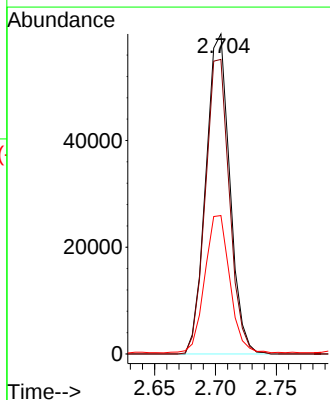
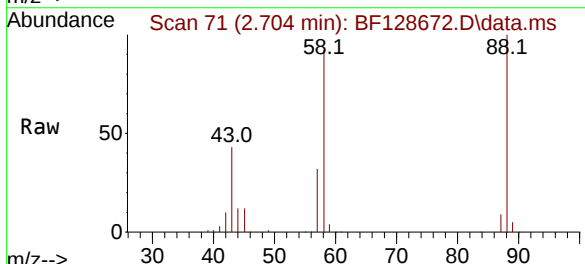
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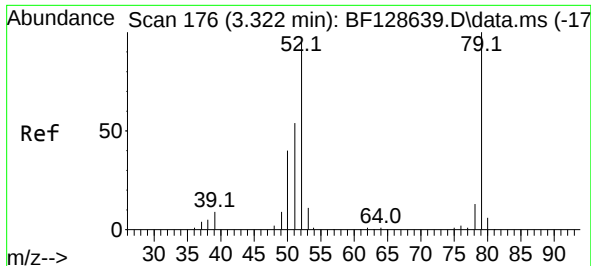
Tgt Ion:152 Resp: 121602
 Ion Ratio Lower Upper
 152 100
 150 156.2 123.7 185.5
 115 69.1 49.9 74.9



#2
 1,4-Dioxane
 Concen: 28.968 ng
 RT: 2.704 min Scan# 71
 Delta R.T. 0.118 min
 Lab File: BF128672.D
 Acq: 03 Jun 2022 11:13

Tgt Ion: 88 Resp: 82100
 Ion Ratio Lower Upper
 88 100
 58 92.5 71.8 107.8
 43 44.7 26.6 39.8

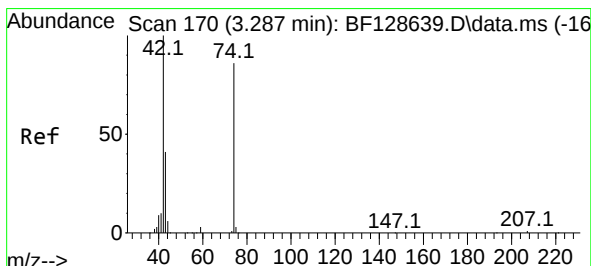
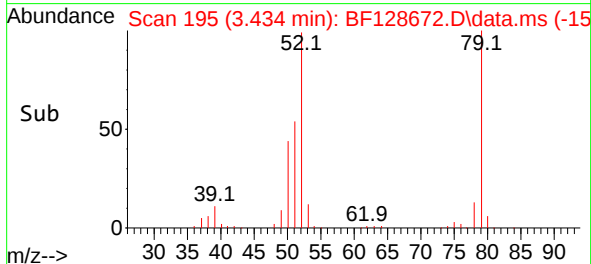
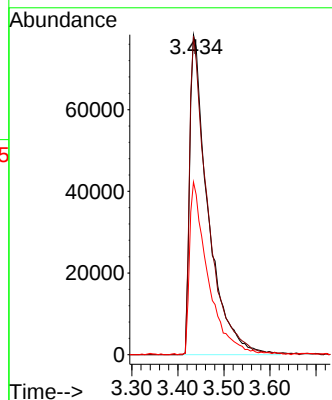
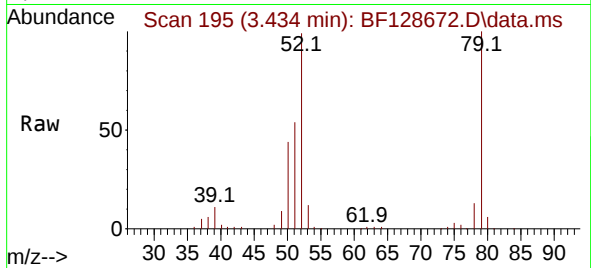




#3
Pyridine
Concen: 28.707 ng
RT: 3.434 min Scan# 11
Delta R.T. 0.112 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

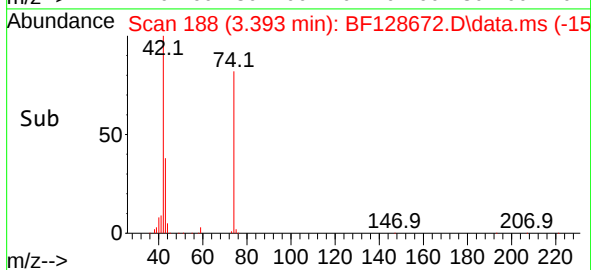
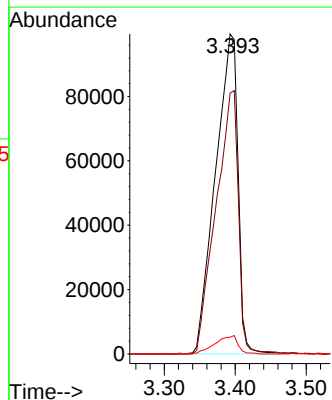
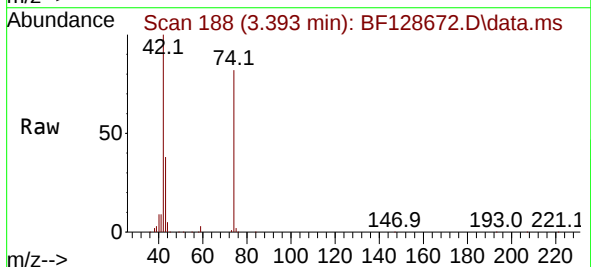
Instrument :
BNA_F
ClientSampleId :
PB145260BS

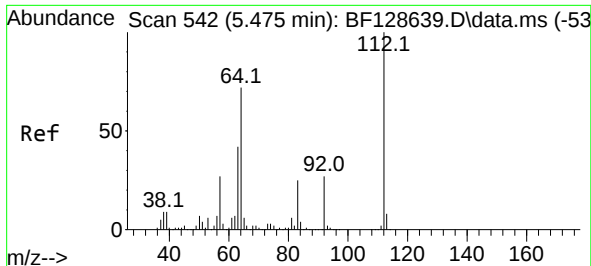
Tgt Ion: 79 Resp: 216134
Ion Ratio Lower Upper
79 100
52 99.5 68.6 102.8
51 54.0 32.9 49.3#



#4
n-Nitrosodimethylamine
Concen: 41.976 ng
RT: 3.393 min Scan# 188
Delta R.T. 0.106 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

Tgt Ion: 42 Resp: 219160
Ion Ratio Lower Upper
42 100
74 81.5 94.8 142.2#
44 5.3 6.6 10.0#

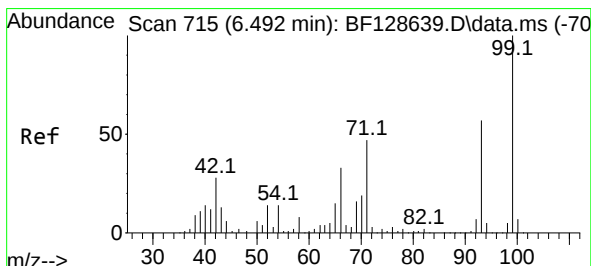
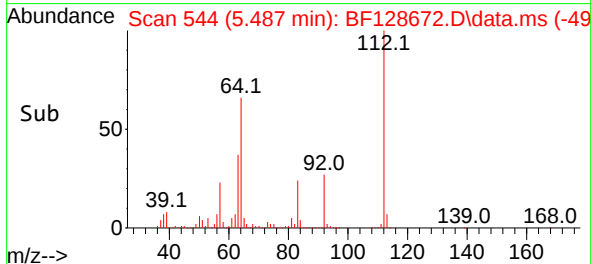
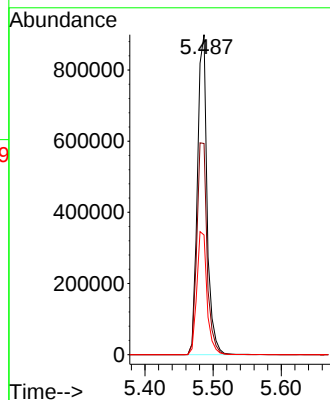
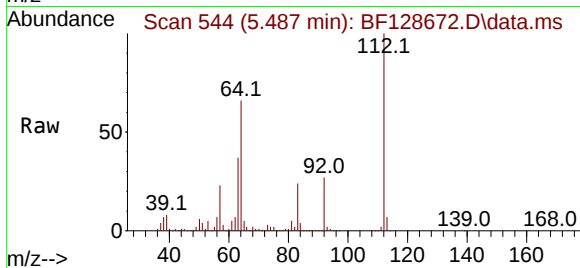




#5
2-Fluorophenol
Concen: 116.299 ng
RT: 5.487 min Scan# 54
Delta R.T. 0.012 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

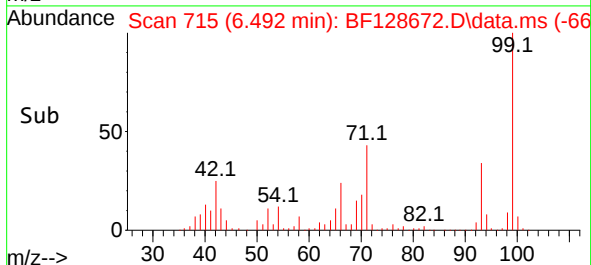
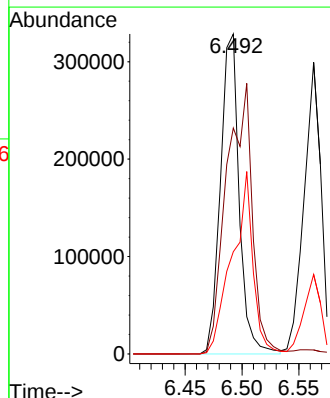
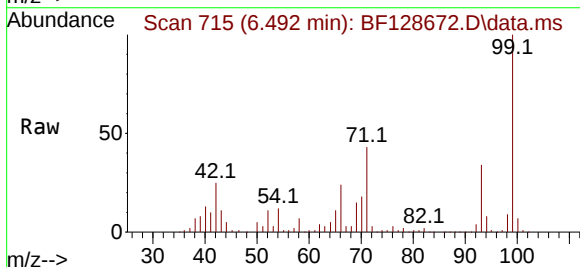
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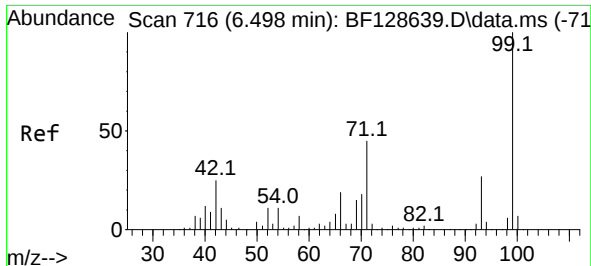
Tgt Ion:112 Resp: 887864
Ion Ratio Lower Upper
112 100
64 66.0 53.3 79.9
63 37.4 28.0 42.0



#6
Aniline
Concen: 37.613 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

Tgt Ion: 93 Resp: 378031
Ion Ratio Lower Upper
93 100
66 70.6 32.5 48.7#
65 32.0 16.4 24.6#

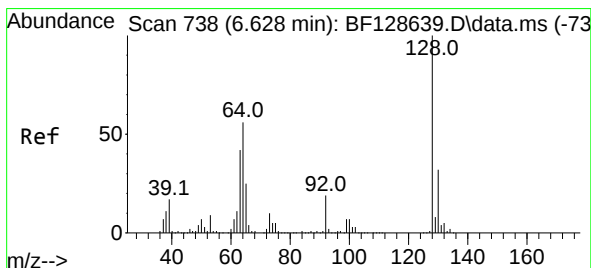
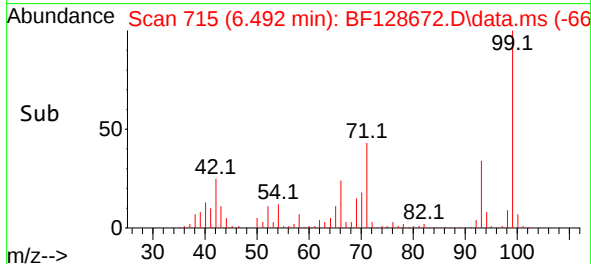
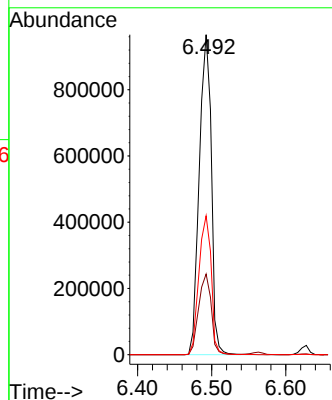
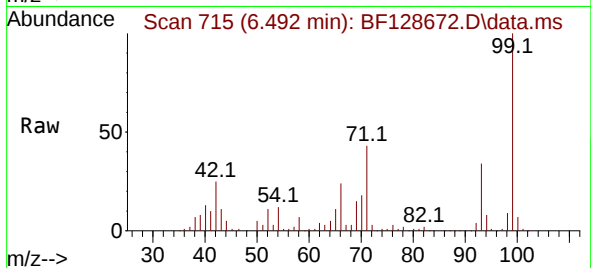




#7
Phenol-d6
Concen: 116.659 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.006 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

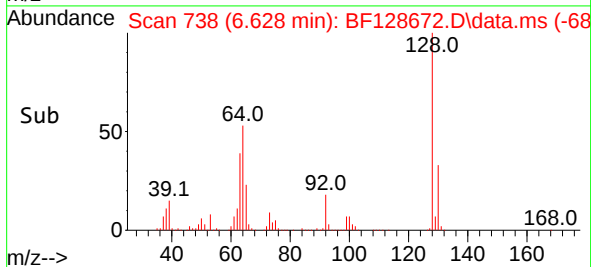
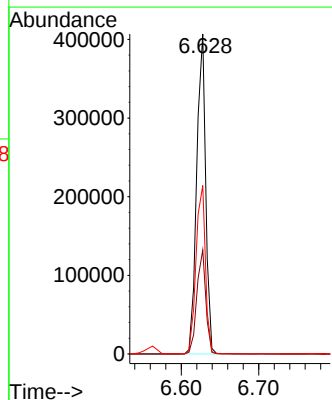
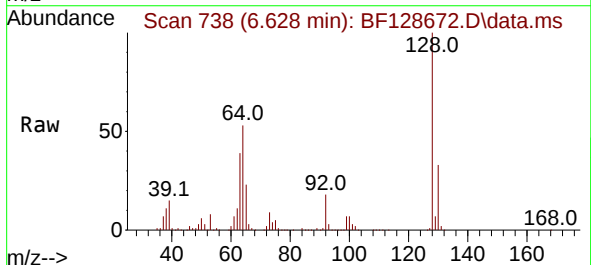
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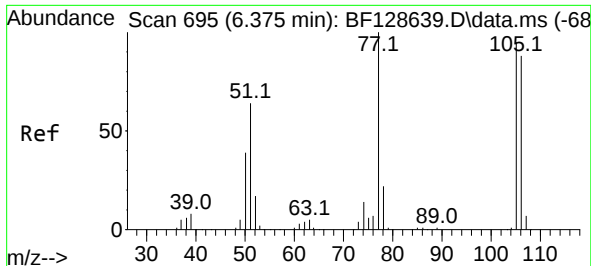
Tgt Ion: 99 Resp: 1087146
Ion Ratio Lower Upper
99 100
42 25.2 17.3 25.9
71 43.4 28.9 43.3#



#8
2-Chlorophenol
Concen: 42.065 ng
RT: 6.628 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

Tgt Ion:128 Resp: 328604
Ion Ratio Lower Upper
128 100
130 32.5 13.1 53.1
64 52.6 30.9 70.9

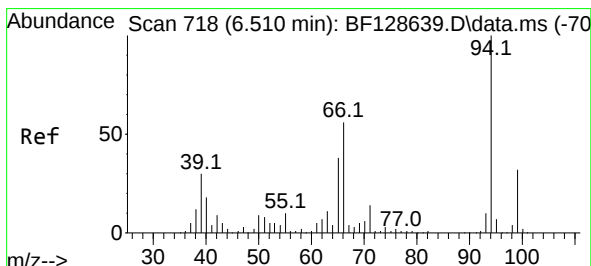
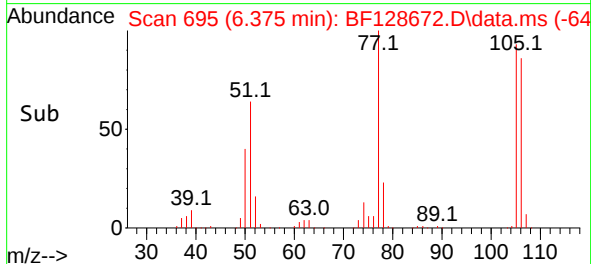
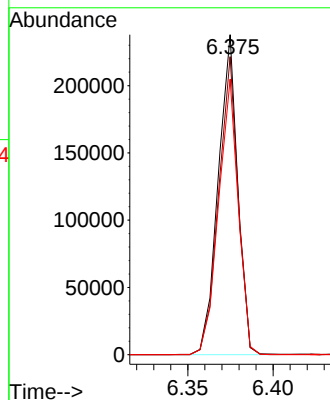
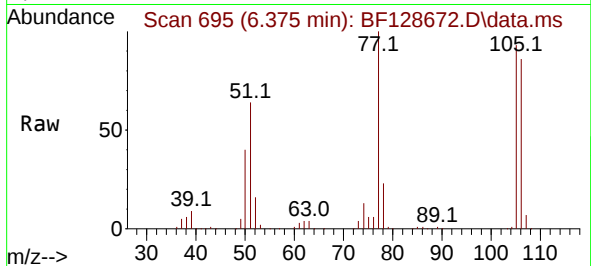




#9
Benzaldehyde
Concen: 33.283 ng
RT: 6.375 min Scan# 695
Delta R.T. -0.000 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

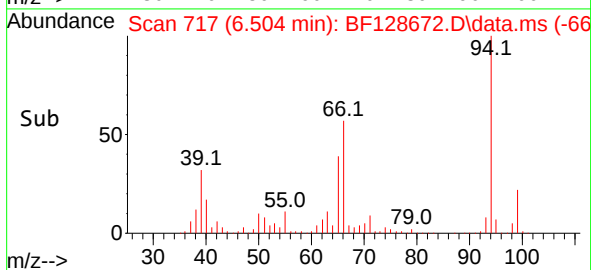
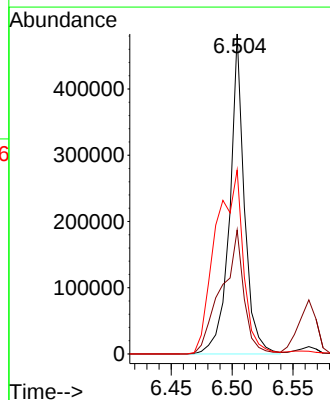
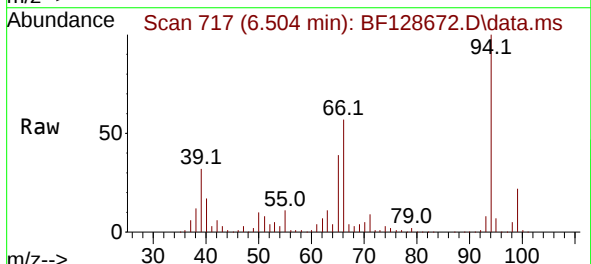
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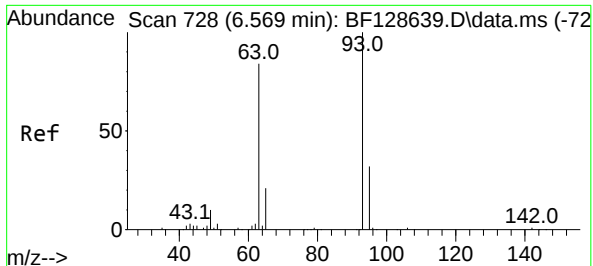
Tgt Ion: 77 Resp: 188959
Ion Ratio Lower Upper
77 100
105 93.1 81.6 121.6
106 86.1 76.1 116.1



#10
Phenol
Concen: 41.168 ng
RT: 6.504 min Scan# 717
Delta R.T. -0.006 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

Tgt Ion: 94 Resp: 405536
Ion Ratio Lower Upper
94 100
65 38.8 11.4 51.4
66 57.5 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 43.705 ng

RT: 6.563 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF128672.D

Acq: 03 Jun 2022 11:13

Instrument :

BNA_F

ClientSampleId :

PB145260BS

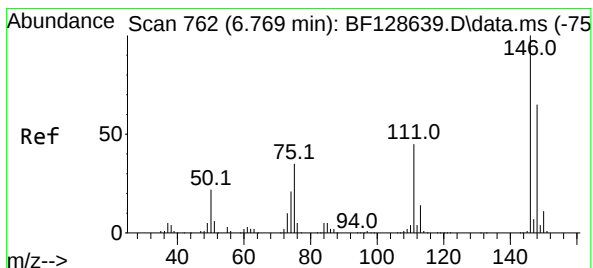
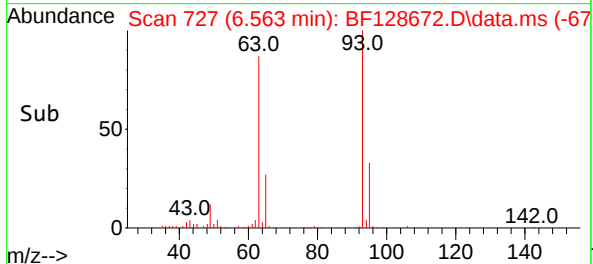
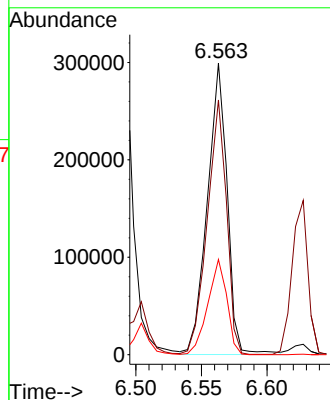
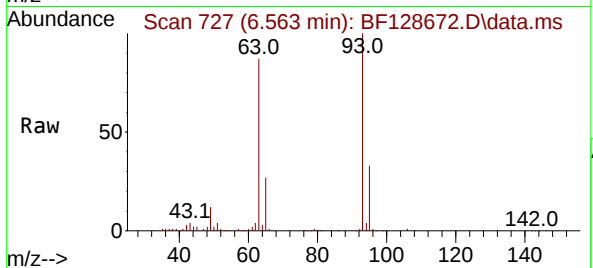
Tgt Ion: 93 Resp: 315477

Ion Ratio Lower Upper

93 100

63 87.4 67.4 107.4

95 32.6 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 40.758 ng

RT: 6.845 min Scan# 775

Delta R.T. 0.076 min

Lab File: BF128672.D

Acq: 03 Jun 2022 11:13

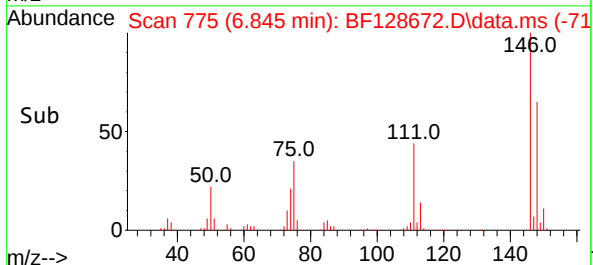
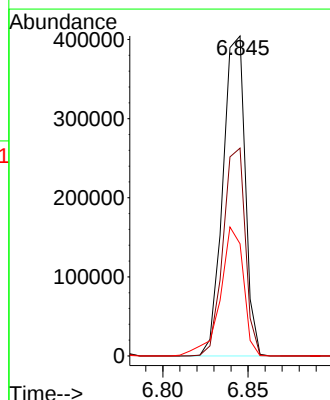
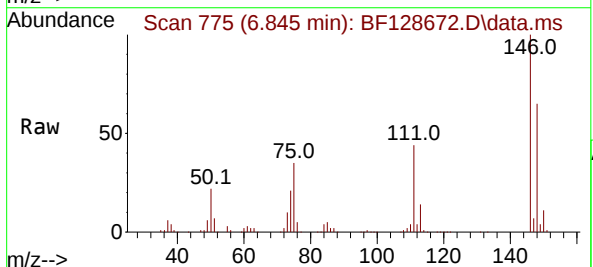
Tgt Ion:146 Resp: 368075

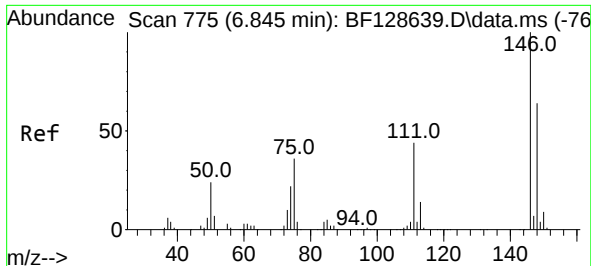
Ion Ratio Lower Upper

146 100

148 64.9 50.6 75.8

75 35.1 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 40.356 ng

RT: 6.845 min Scan# 775

Delta R.T. -0.000 min

Lab File: BF128672.D

Acq: 03 Jun 2022 11:13

Instrument :

BNA_F

ClientSampleId :

PB145260BS

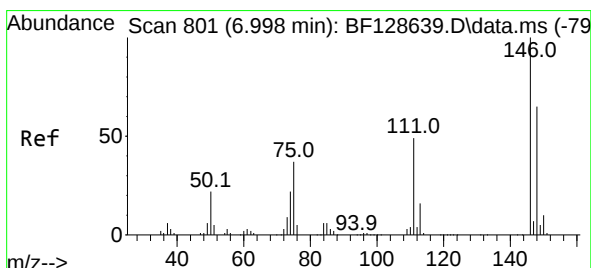
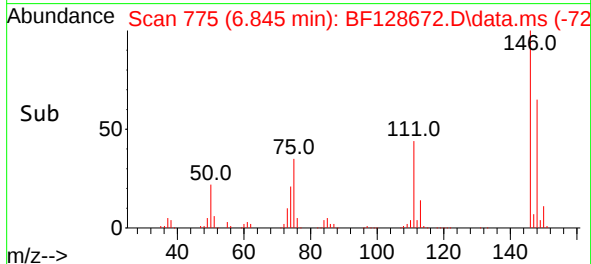
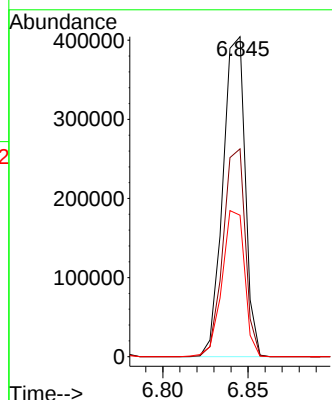
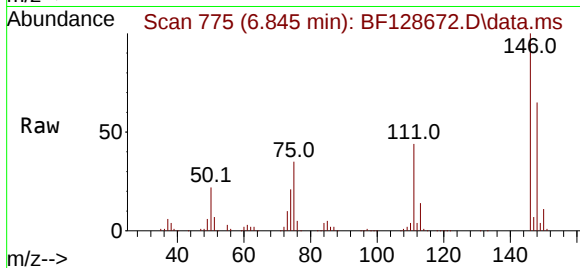
Tgt Ion:146 Resp: 368075

Ion Ratio Lower Upper

146 100

148 64.9 51.1 76.7

111 44.2 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 41.095 ng

RT: 6.992 min Scan# 800

Delta R.T. -0.006 min

Lab File: BF128672.D

Acq: 03 Jun 2022 11:13

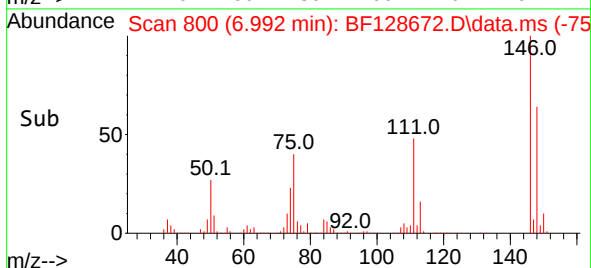
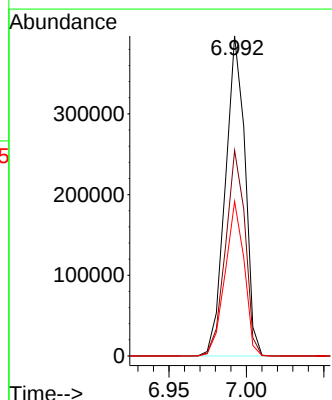
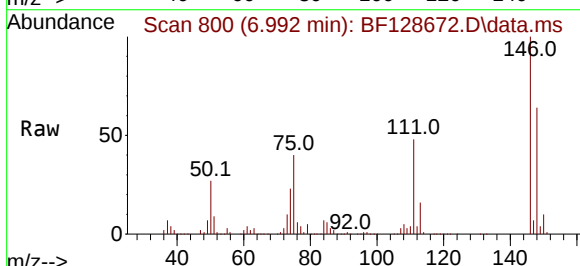
Tgt Ion:146 Resp: 350621

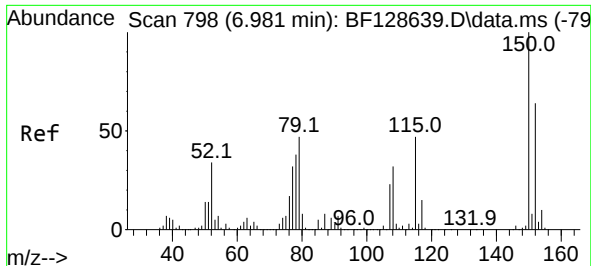
Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.8

111 48.3 35.1 52.7





#15

Benzyl Alcohol

Concen: 41.622 ng

RT: 6.981 min Scan# 79

Delta R.T. -0.000 min

Lab File: BF128672.D

Acq: 03 Jun 2022 11:13

Instrument :

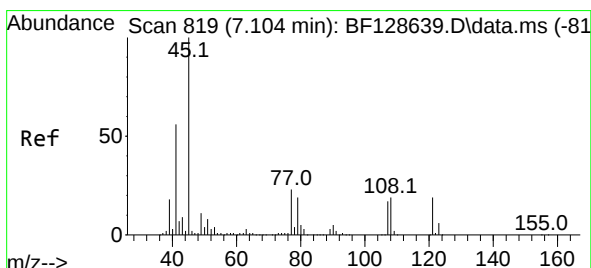
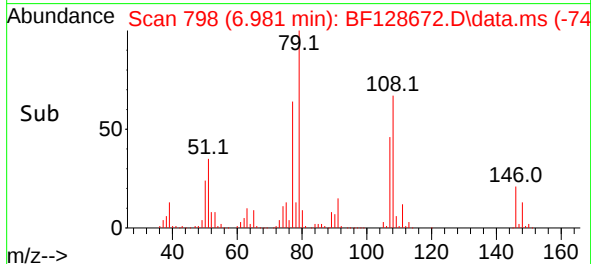
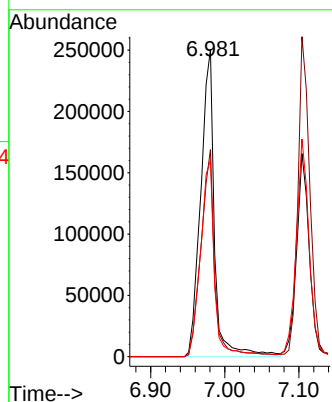
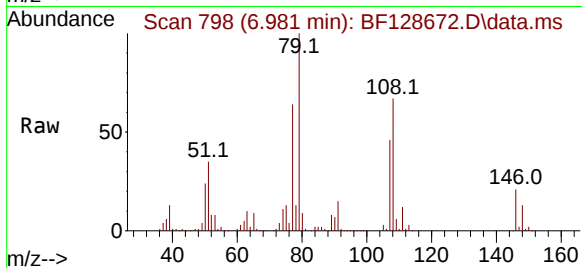
BNA_F

ClientSampleId :

PB145260BS

Tgt Ion: 79 Resp: 324532

Ion	Ratio	Lower	Upper
79	100		
108	67.4	61.8	92.6
77	64.0	50.2	75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.709 ng

RT: 7.098 min Scan# 818

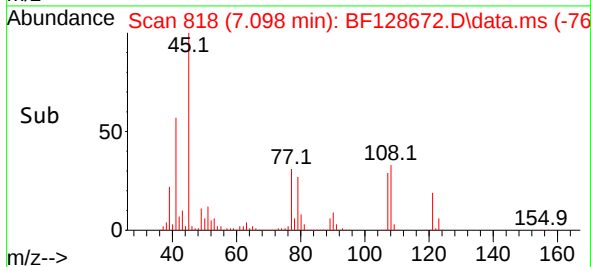
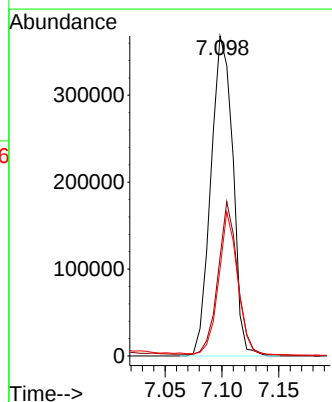
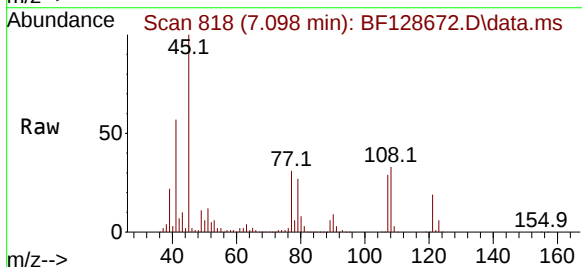
Delta R.T. -0.006 min

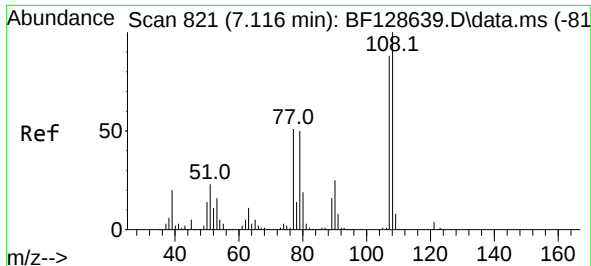
Lab File: BF128672.D

Acq: 03 Jun 2022 11:13

Tgt Ion: 45 Resp: 496044

Ion	Ratio	Lower	Upper
45	100		
77	30.8	0.0	31.3
79	27.2	0.0	28.3

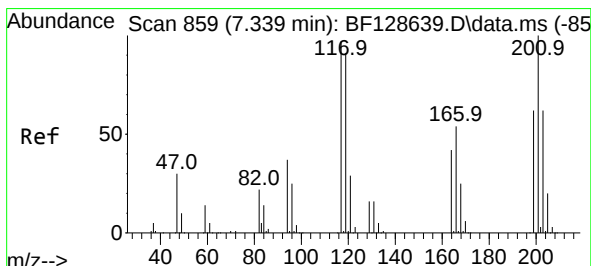
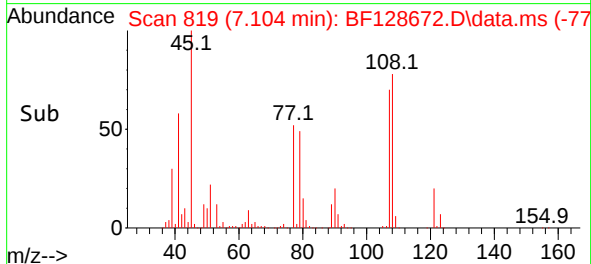
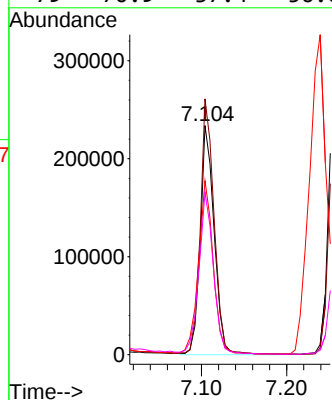
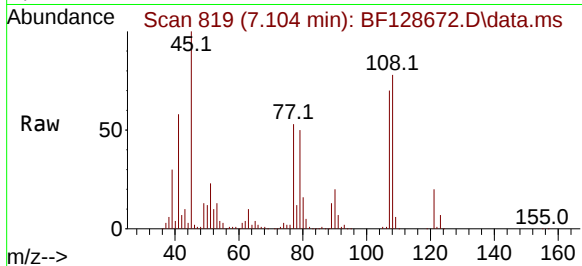




#17
2-Methylphenol
Concen: 42.973 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

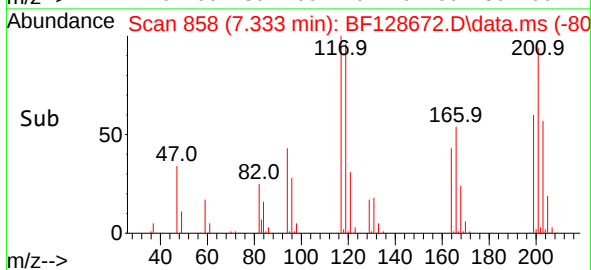
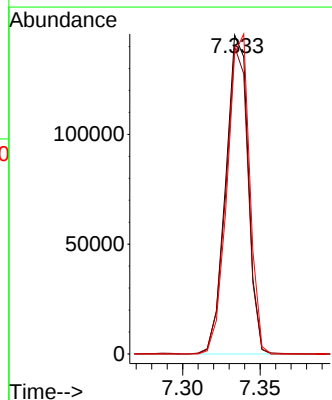
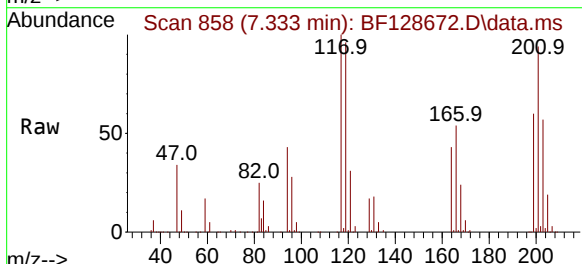
Instrument :
BNA_F
ClientSampleId :
PB145260BS

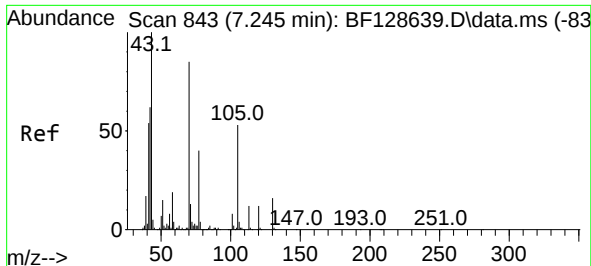
Tgt Ion:107 Resp: 265317
Ion Ratio Lower Upper
107 100
108 111.6 91.9 137.9
77 75.9 37.8 56.8#
79 70.9 37.4 56.0#



#18
Hexachloroethane
Concen: 43.233 ng
RT: 7.333 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

Tgt Ion:117 Resp: 146702
Ion Ratio Lower Upper
117 100
119 96.4 77.4 116.2
201 94.1 84.6 127.0

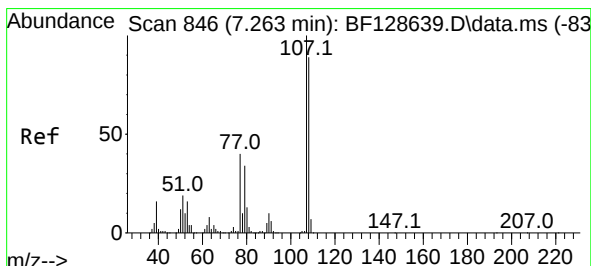
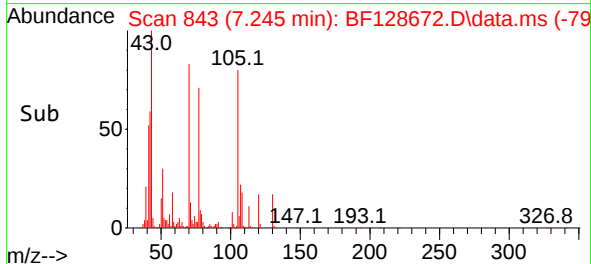
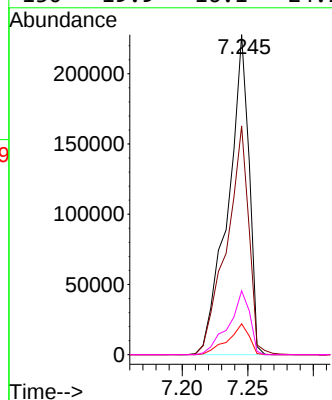
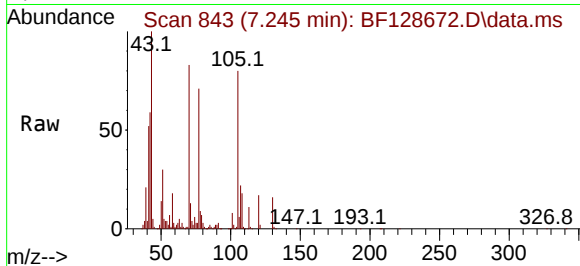




#19
n-Nitroso-di-n-propylamine
Concen: 43.887 ng
RT: 7.245 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

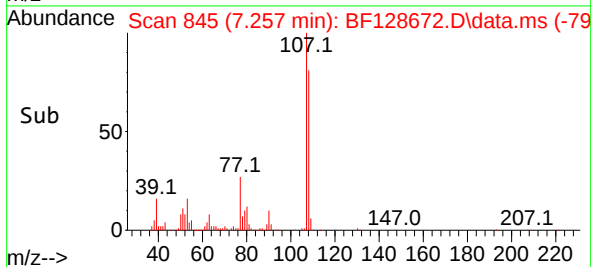
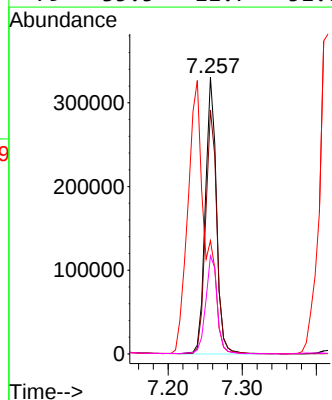
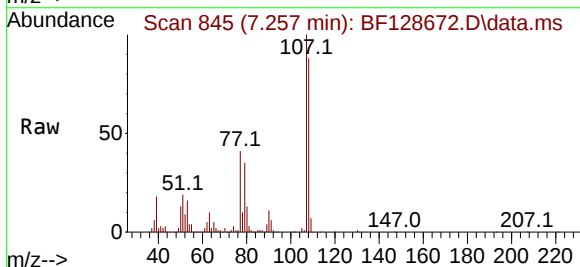
Instrument :
BNA_F
ClientSampleId :
PB145260BS

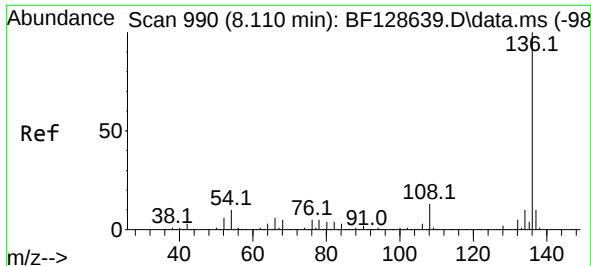
Tgt Ion: 70 Resp: 254290
Ion Ratio Lower Upper
70 100
42 71.5 52.3 78.5
101 9.6 7.5 11.3
130 19.9 16.1 24.1



#20
3+4-Methylphenols
Concen: 41.911 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

Tgt Ion: 107 Resp: 345458
Ion Ratio Lower Upper
107 100
108 88.2 71.8 111.8
77 41.0 59.3 99.3#
79 35.5 11.7 51.7



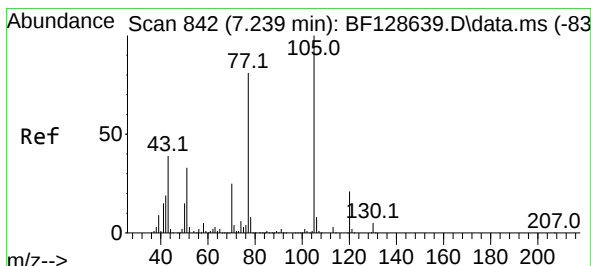
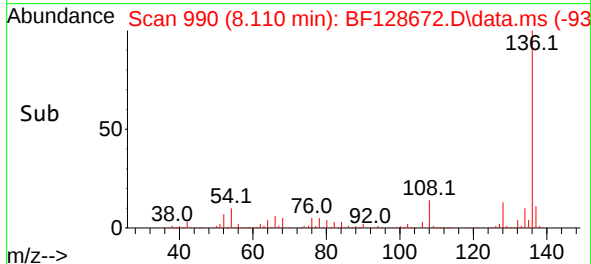
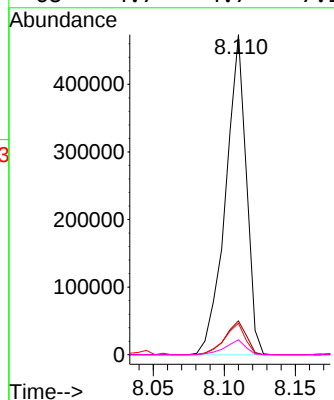
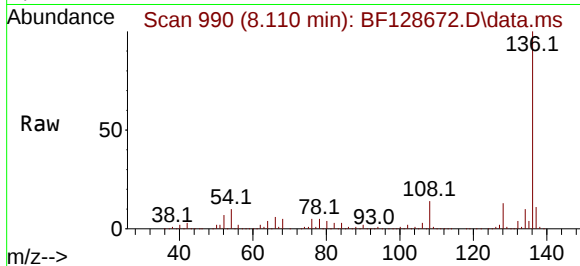


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 990
Delta R.T. -0.000 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

Instrument :
BNA_F
ClientSampleId :
PB145260BS

Tgt Ion:136 Resp: 478499

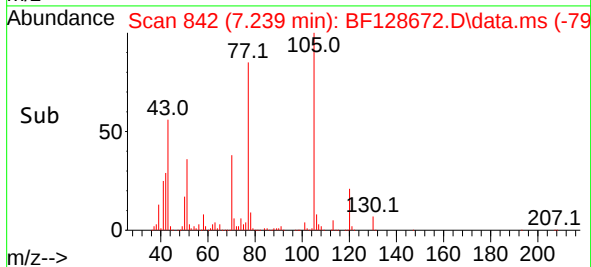
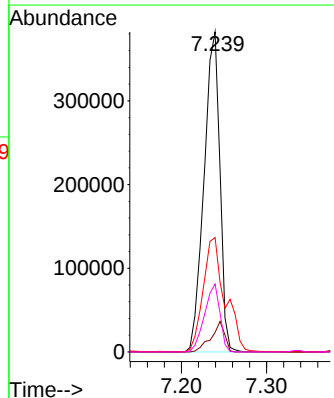
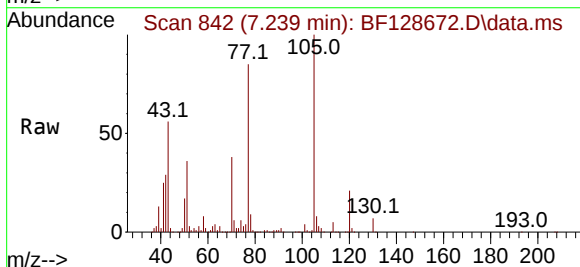
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	9.8	7.5	11.3
68	4.7	4.7	7.1



#22
Acetophenone
Concen: 39.507 ng
RT: 7.239 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

Tgt Ion:105 Resp: 494424

Ion	Ratio	Lower	Upper
105	100		
71	6.1	5.0	7.4
51	35.8	25.0	37.4
120	21.3	17.8	26.8





#23

Nitrobenzene-d5

Concen: 77.782 ng

RT: 7.392 min Scan# 868

Delta R.T. 0.000 min

Lab File: BF128672.D

Acq: 03 Jun 2022 11:13

Instrument :

BNA_F

ClientSampleId :

PB145260BS

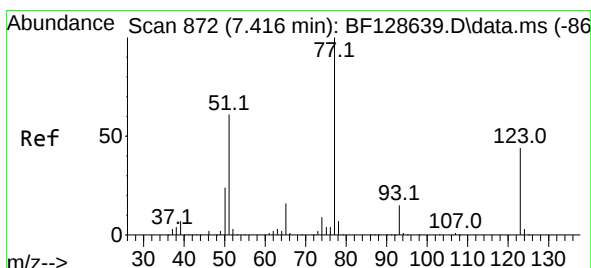
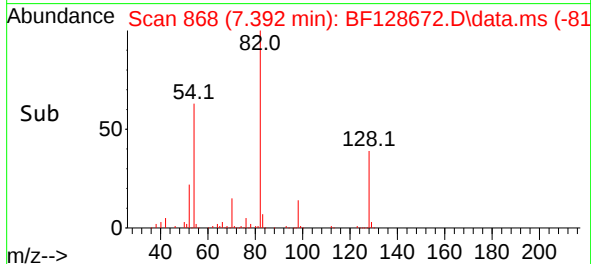
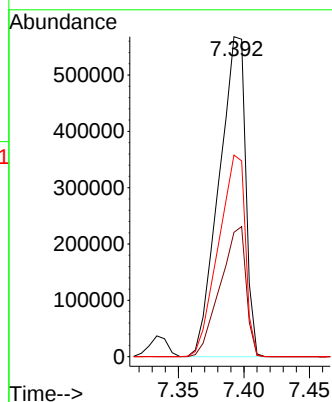
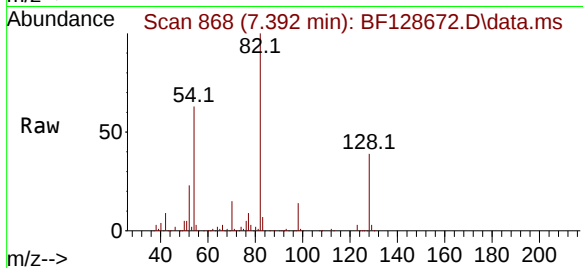
Tgt Ion: 82 Resp: 799398

Ion Ratio Lower Upper

82 100

128 38.8 34.0 51.0

54 63.0 46.9 70.3



#24

Nitrobenzene

Concen: 41.713 ng

RT: 7.416 min Scan# 872

Delta R.T. -0.000 min

Lab File: BF128672.D

Acq: 03 Jun 2022 11:13

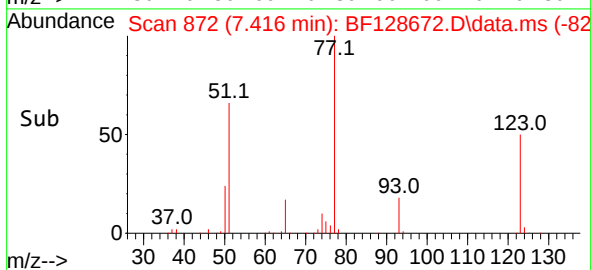
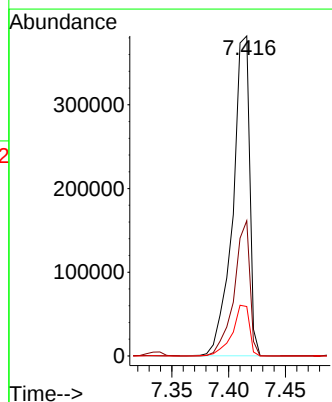
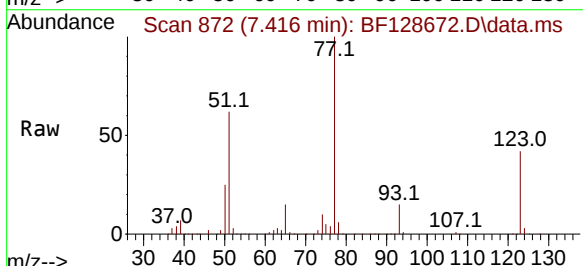
Tgt Ion: 77 Resp: 393576

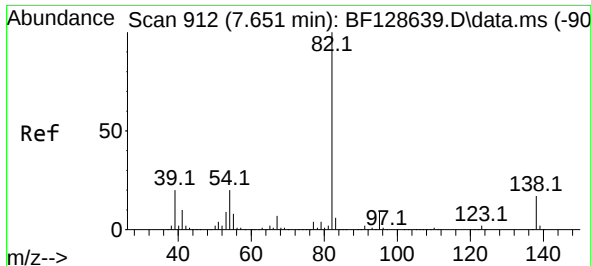
Ion Ratio Lower Upper

77 100

123 42.3 35.4 53.2

65 15.4 11.8 17.8

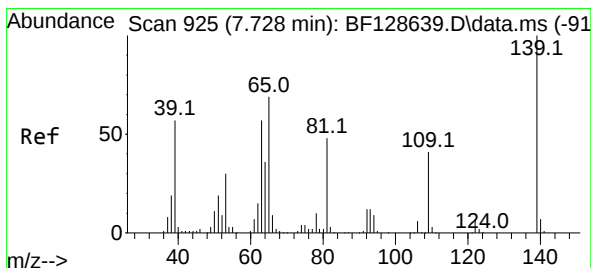
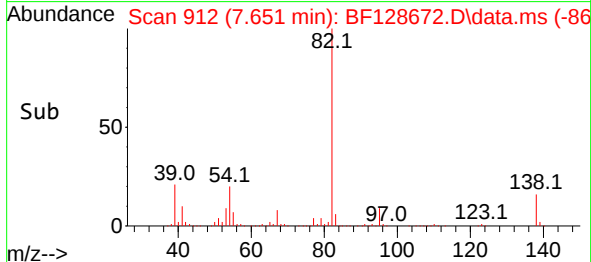
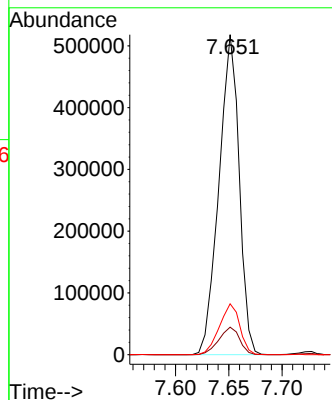
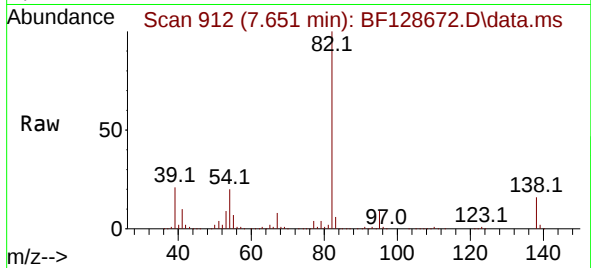




#25
Isophorone
Concen: 43.754 ng
RT: 7.651 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

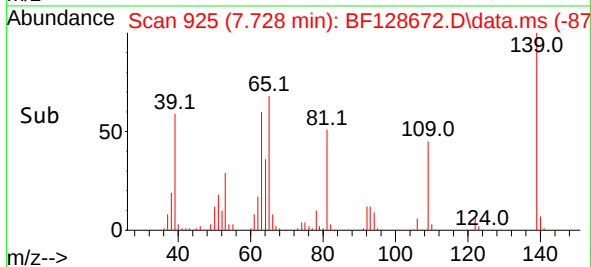
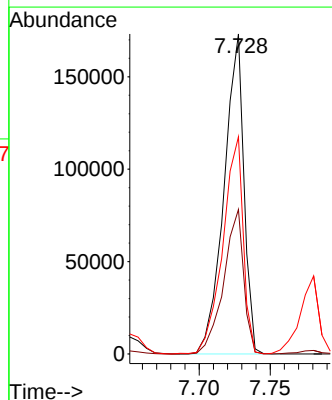
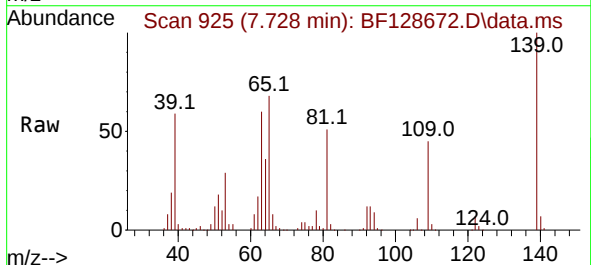
Instrument :
BNA_F
ClientSampleId :
PB145260BS

Tgt Ion: 82 Resp: 682963
Ion Ratio Lower Upper
82 100
95 8.6 5.7 8.5#
138 15.9 14.2 21.2



#26
2-Nitrophenol
Concen: 40.584 ng
RT: 7.728 min Scan# 925
Delta R.T. -0.000 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

Tgt Ion:139 Resp: 168716
Ion Ratio Lower Upper
139 100
109 45.2 25.0 37.4#
65 67.9 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 44.548 ng

RT: 7.781 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128672.D

Acq: 03 Jun 2022 11:13

Instrument :

BNA_F

ClientSampleId :

PB145260BS

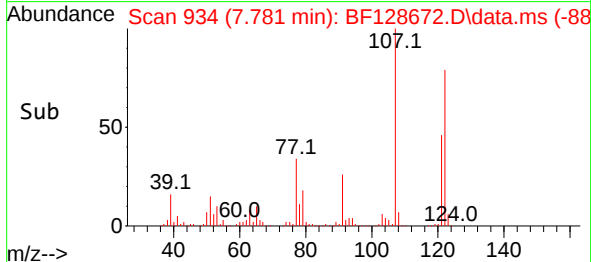
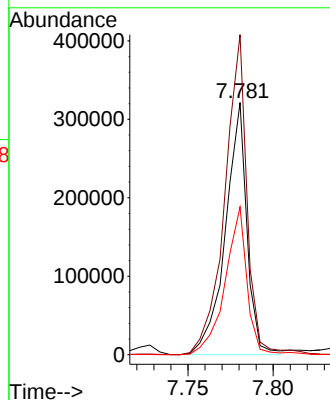
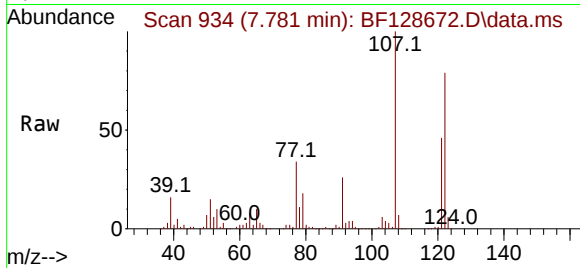
Tgt Ion:122 Resp: 282104

Ion Ratio Lower Upper

122 100

107 126.9 93.0 139.6

121 58.6 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 38.593 ng

RT: 7.863 min Scan# 948

Delta R.T. -0.000 min

Lab File: BF128672.D

Acq: 03 Jun 2022 11:13

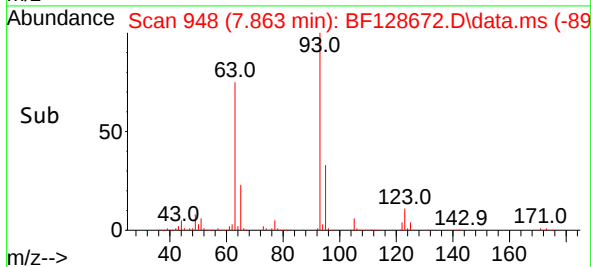
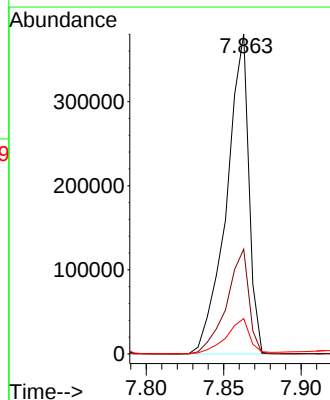
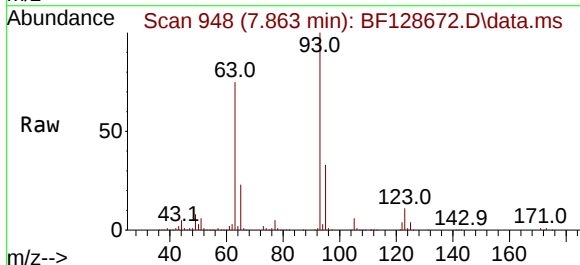
Tgt Ion: 93 Resp: 380811

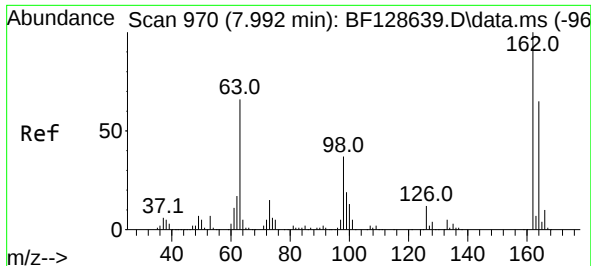
Ion Ratio Lower Upper

93 100

95 32.8 26.8 40.2

123 11.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 38.786 ng

RT: 7.986 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF128672.D

Acq: 03 Jun 2022 11:13

Instrument :

BNA_F

ClientSampleId :

PB145260BS

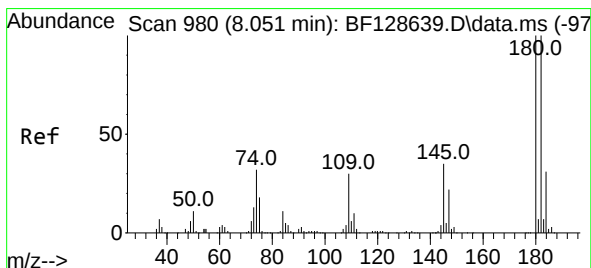
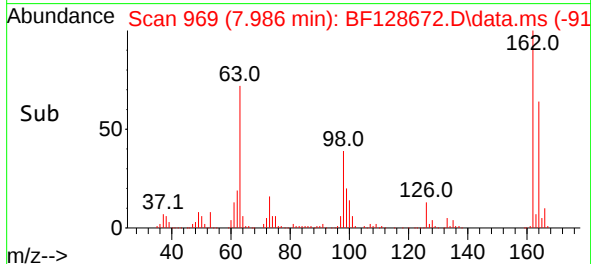
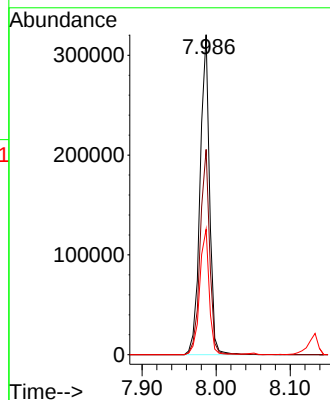
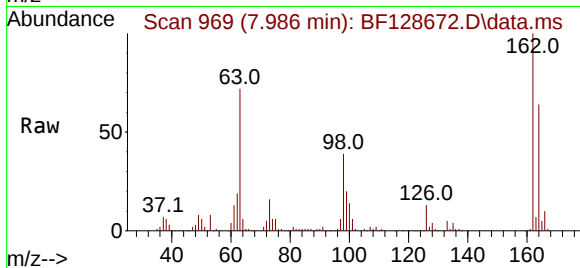
Tgt Ion:162 Resp: 284274

Ion Ratio Lower Upper

162 100

164 64.2 44.2 84.2

98 39.2 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 38.529 ng

RT: 8.051 min Scan# 980

Delta R.T. -0.000 min

Lab File: BF128672.D

Acq: 03 Jun 2022 11:13

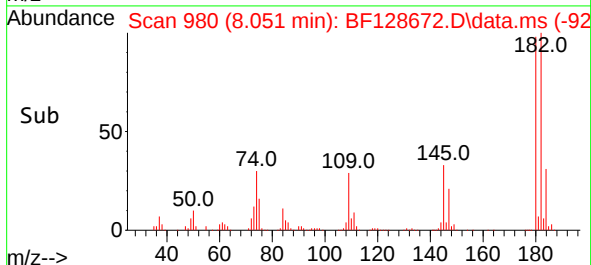
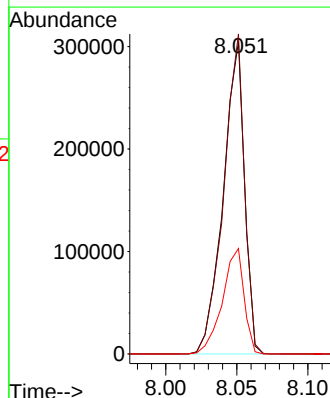
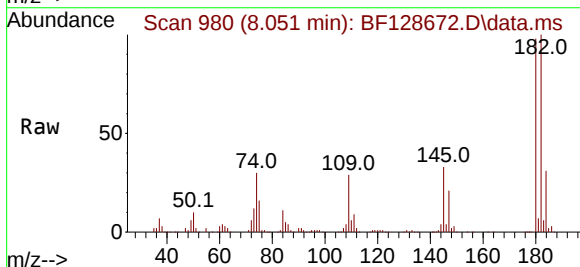
Tgt Ion:180 Resp: 317961

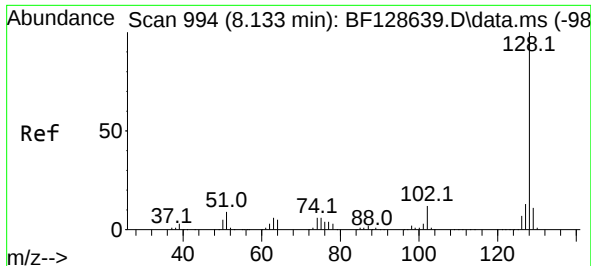
Ion Ratio Lower Upper

180 100

182 102.5 79.2 118.8

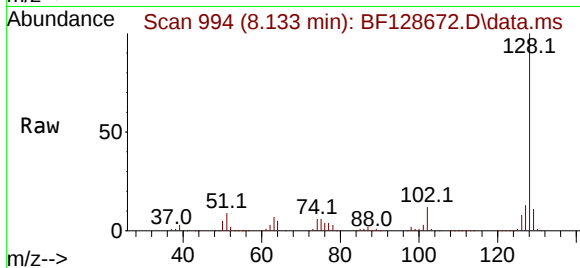
145 33.8 26.2 39.2



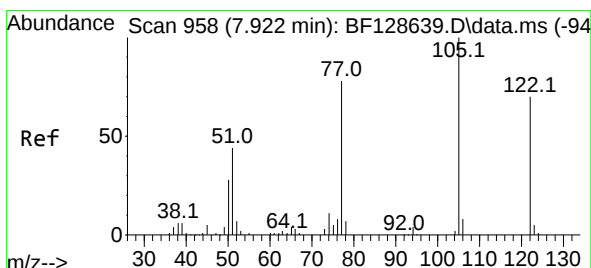
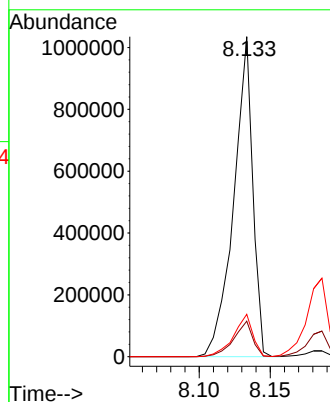
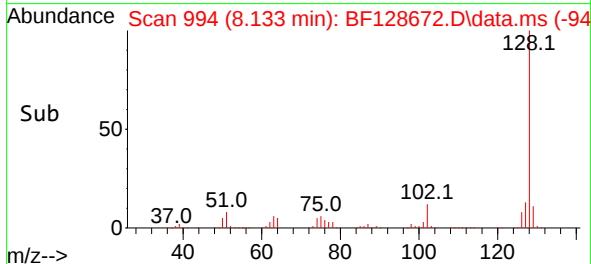


#31
Naphthalene
Concen: 39.328 ng
RT: 8.133 min Scan# 994
Delta R.T. -0.000 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

Instrument :
BNA_F
ClientSampleId :
PB145260BS

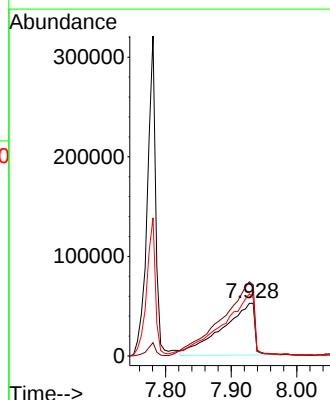
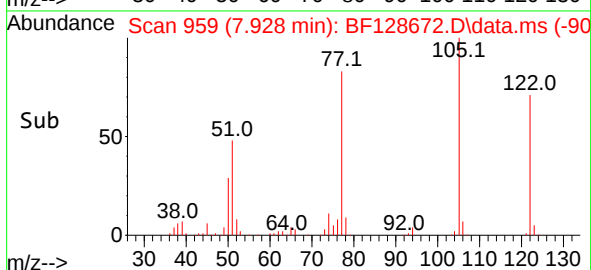
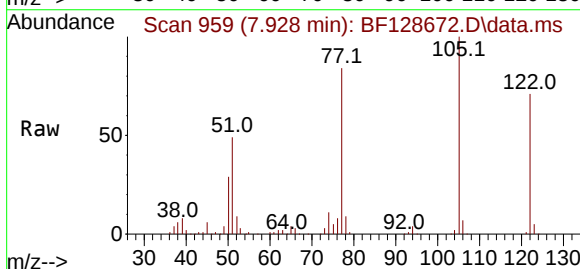


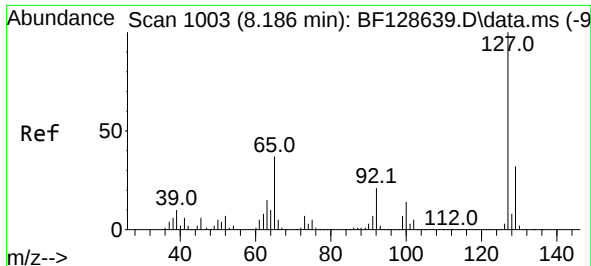
Tgt Ion:128 Resp: 965783
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 40.203 ng
RT: 7.928 min Scan# 959
Delta R.T. 0.006 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

Tgt Ion:122 Resp: 180625
Ion Ratio Lower Upper
122 100
105 141.0 107.1 147.1
77 117.9 74.2 114.2#





#33

4-Chloroaniline

Concen: 30.088 ng

RT: 8.186 min Scan# 1013

Delta R.T. -0.000 min

Lab File: BF128672.D

Acq: 03 Jun 2022 11:13

Instrument :

BNA_F

ClientSampleId :

PB145260BS

Tgt Ion:127 Resp: 278572

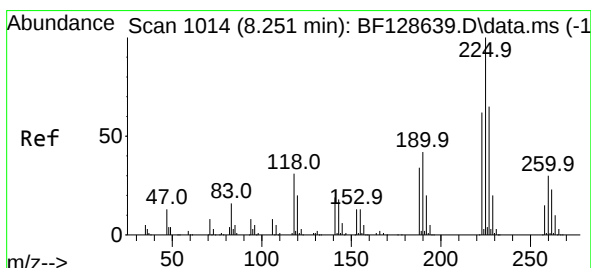
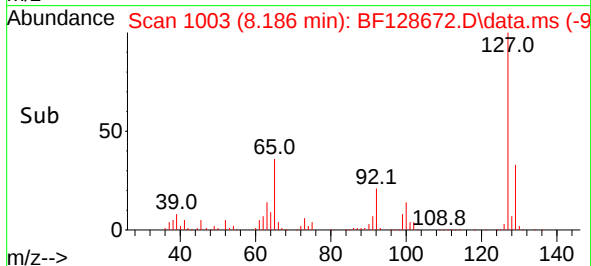
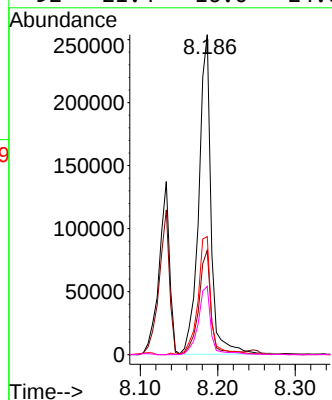
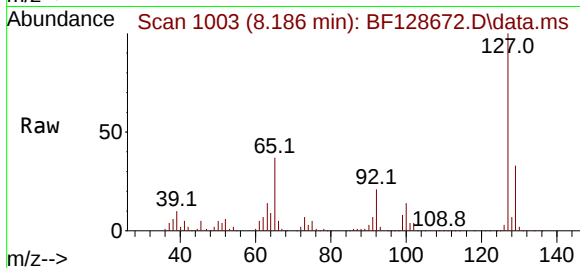
Ion Ratio Lower Upper

127 100

129 32.6 26.4 39.6

65 36.9 26.4 39.6

92 21.4 16.0 24.0



#34

Hexachlorobutadiene

Concen: 38.448 ng

RT: 8.245 min Scan# 1013

Delta R.T. -0.006 min

Lab File: BF128672.D

Acq: 03 Jun 2022 11:13

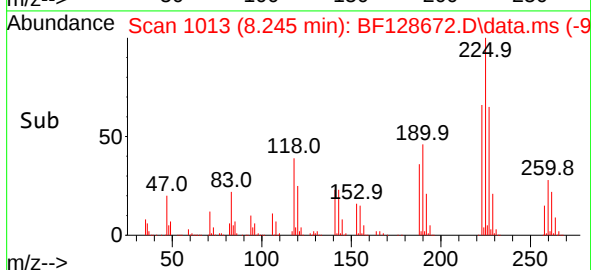
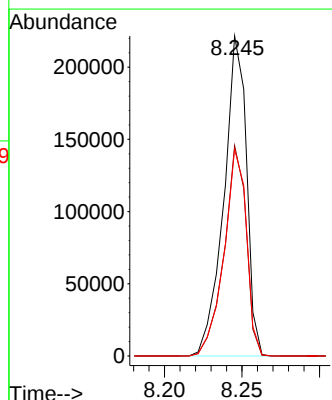
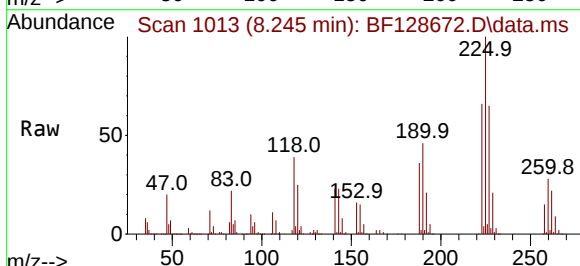
Tgt Ion:225 Resp: 225023

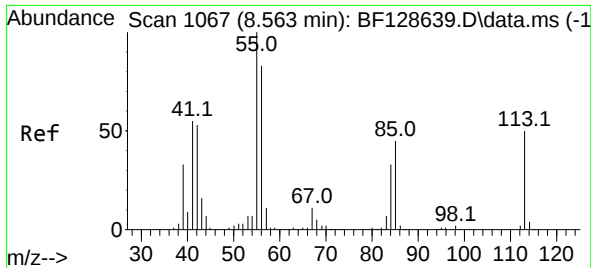
Ion Ratio Lower Upper

225 100

223 65.8 51.0 76.6

227 64.6 51.1 76.7

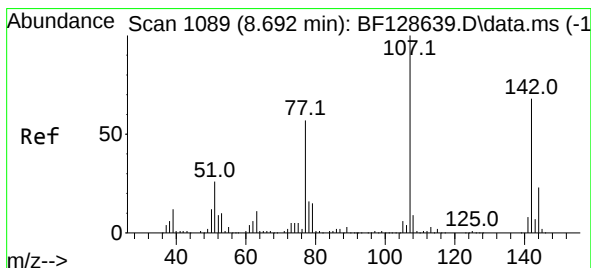
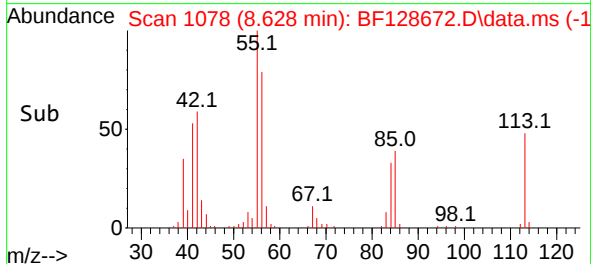
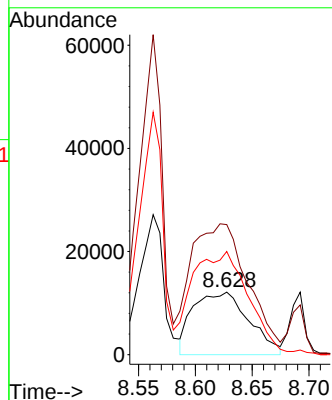
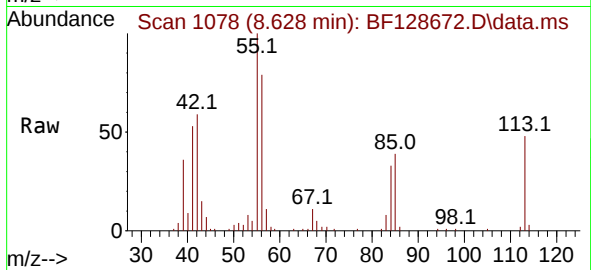




#35
 Caprolactam
 Concen: 20.380 ng
 RT: 8.628 min Scan# 1067
 Delta R.T. 0.065 min
 Lab File: BF128672.D
 Acq: 03 Jun 2022 11:13

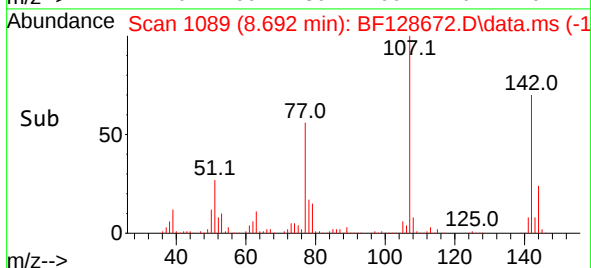
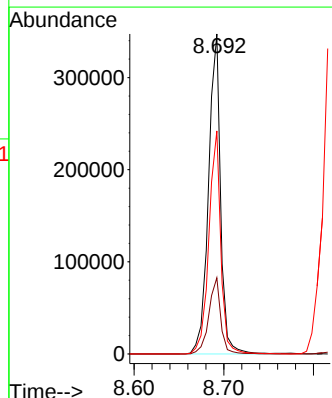
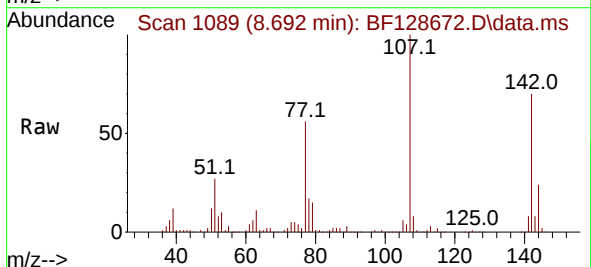
Instrument :
 BNA_F
 ClientSampleId :
 PB145260BS

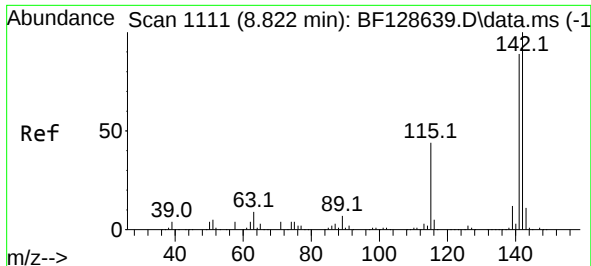
Tgt Ion:113 Resp: 41304
 Ion Ratio Lower Upper
 113 100
 55 208.2 188.5 228.5
 56 165.1 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.641 ng
 RT: 8.692 min Scan# 1089
 Delta R.T. -0.000 min
 Lab File: BF128672.D
 Acq: 03 Jun 2022 11:13

Tgt Ion:107 Resp: 325076
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.5 29.3
 142 69.7 58.2 87.4





#37

2-Methylnaphthalene

Concen: 40.099 ng

RT: 8.822 min Scan# 1111

Delta R.T. -0.000 min

Lab File: BF128672.D

Acq: 03 Jun 2022 11:13

Instrument :

BNA_F

ClientSampleId :

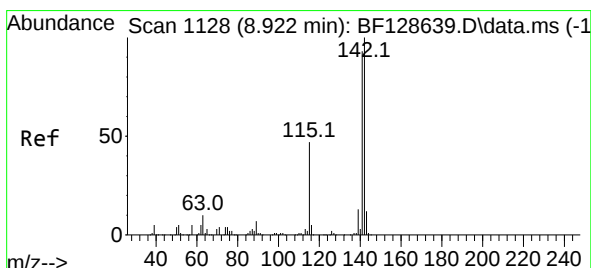
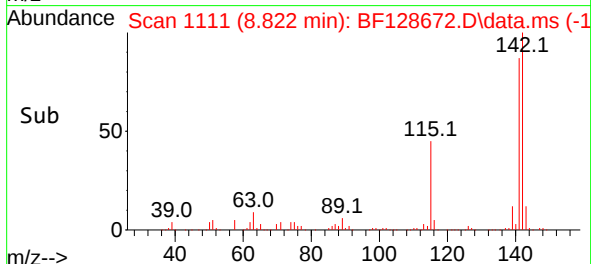
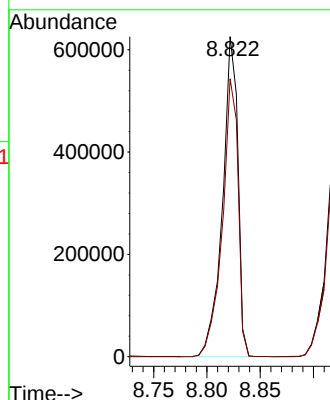
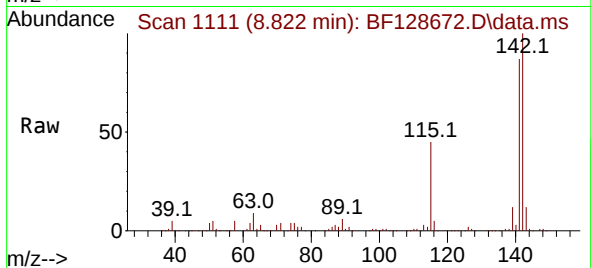
PB145260BS

Tgt Ion:142 Resp: 626329

Ion Ratio Lower Upper

142 100

141 86.8 71.0 106.4



#38

1-Methylnaphthalene

Concen: 39.404 ng

RT: 8.922 min Scan# 1128

Delta R.T. -0.000 min

Lab File: BF128672.D

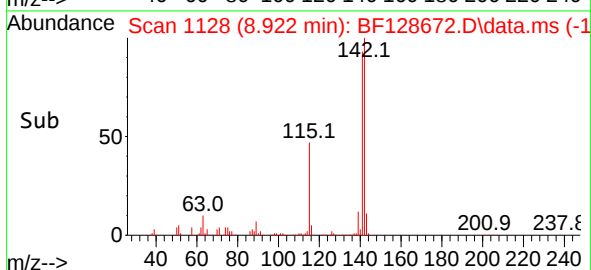
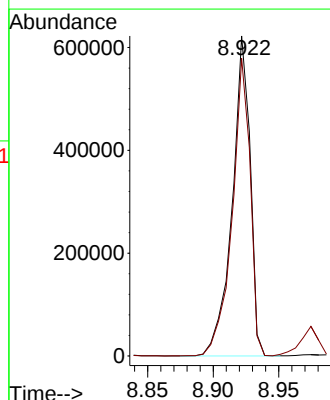
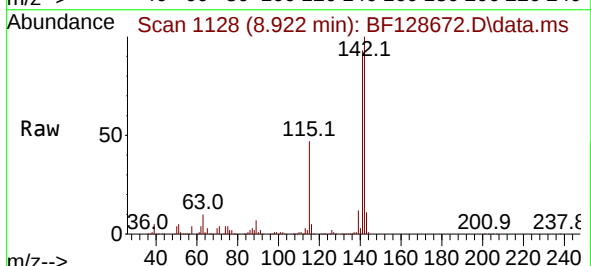
Acq: 03 Jun 2022 11:13

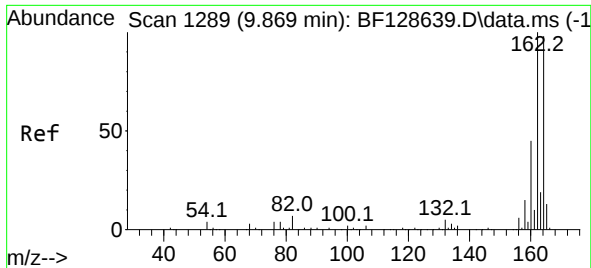
Tgt Ion:142 Resp: 594639

Ion Ratio Lower Upper

142 100

141 93.1 74.2 111.4

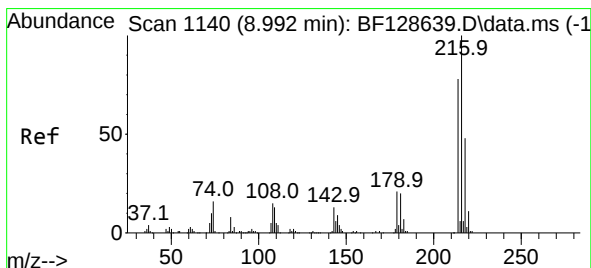
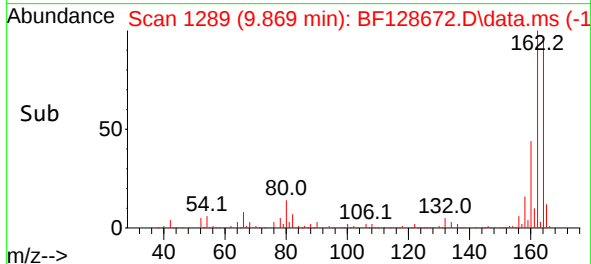
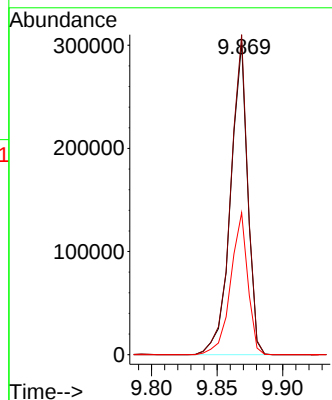
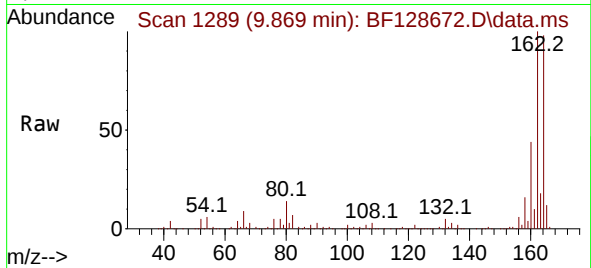




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

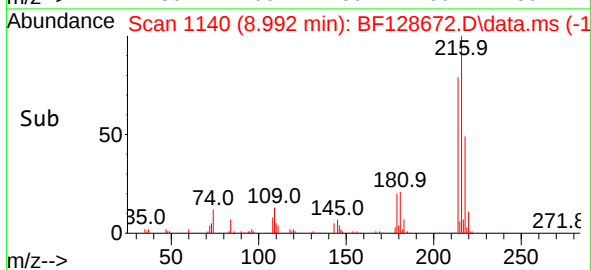
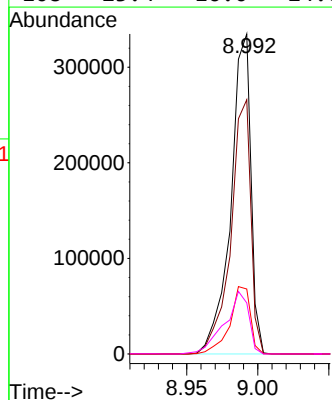
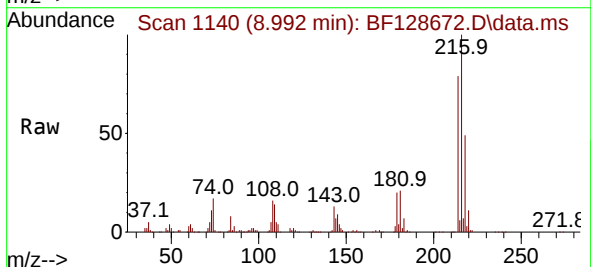
Instrument :
BNA_F
ClientSampleId :
PB145260BS

Tgt Ion:164 Resp: 274258
Ion Ratio Lower Upper
164 100
162 102.5 79.5 119.3
160 45.5 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.619 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

Tgt Ion:216 Resp: 328946
Ion Ratio Lower Upper
216 100
214 79.1 63.6 95.4
179 21.6 17.0 25.6
108 23.4 16.0 24.0

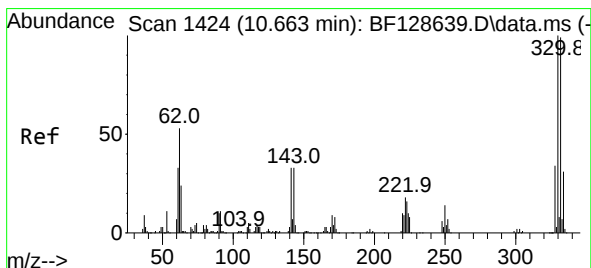
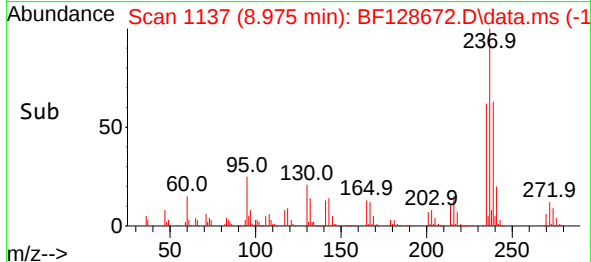
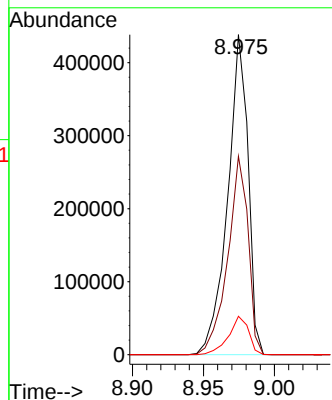
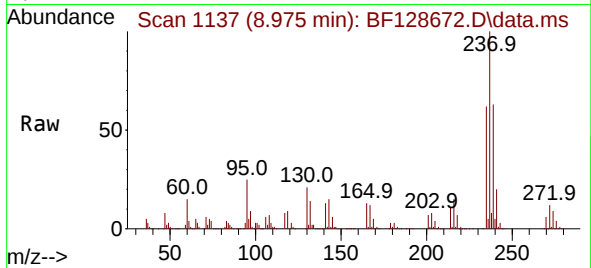




#41
Hexachlorocyclopentadiene
Concen: 85.457 ng
RT: 8.975 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

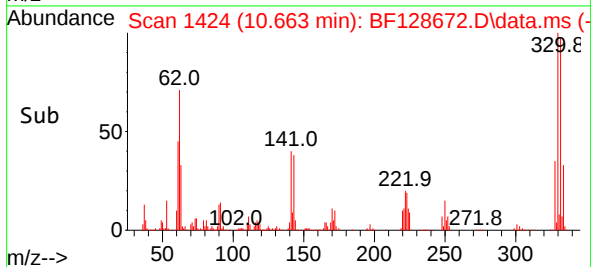
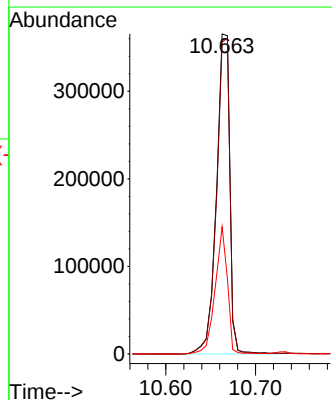
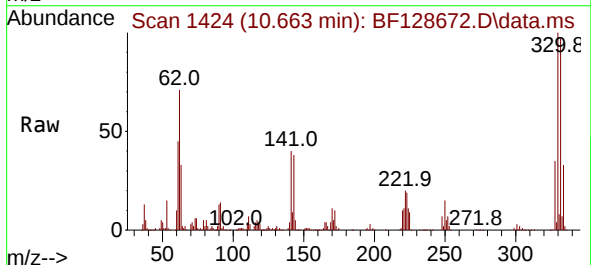
Instrument :
BNA_F
ClientSampleId :
PB145260BS

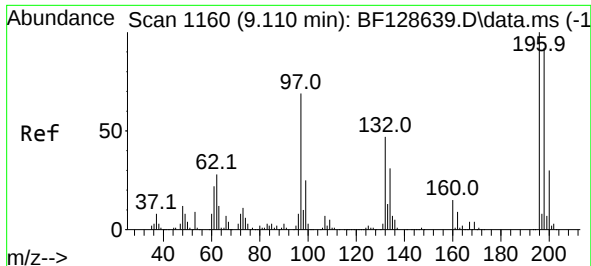
Tgt Ion:237 Resp: 437538
Ion Ratio Lower Upper
237 100
235 62.0 43.2 83.2
272 12.0 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 117.010 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

Tgt Ion:330 Resp: 379171
Ion Ratio Lower Upper
330 100
332 98.2 76.8 115.2
141 36.3 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 37.876 ng

RT: 9.110 min Scan# 1160

Delta R.T. -0.000 min

Lab File: BF128672.D

Acq: 03 Jun 2022 11:13

Instrument :

BNA_F

ClientSampleId :

PB145260BS

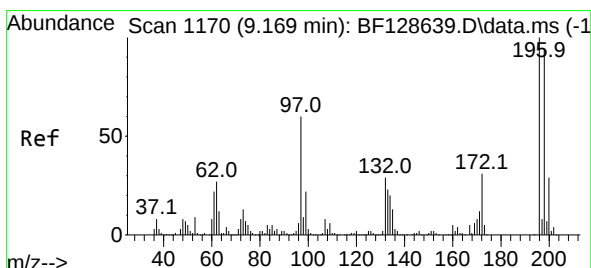
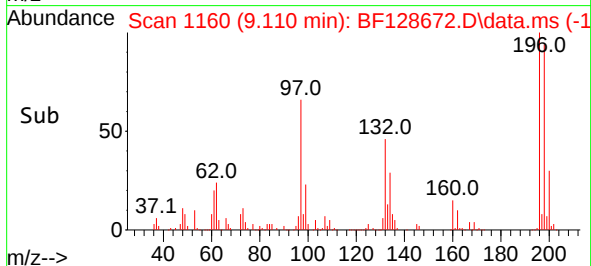
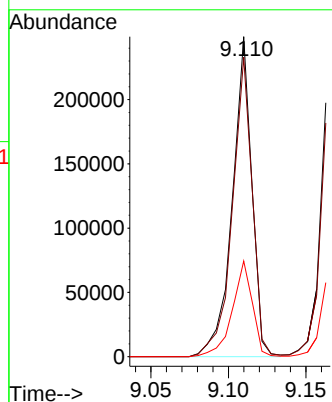
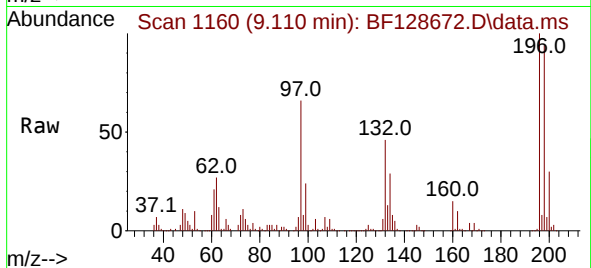
Tgt Ion:196 Resp: 218164

Ion Ratio Lower Upper

196 100

198 93.6 74.0 111.0

200 29.9 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 39.310 ng

RT: 9.169 min Scan# 1170

Delta R.T. -0.000 min

Lab File: BF128672.D

Acq: 03 Jun 2022 11:13

Tgt Ion:196 Resp: 233995

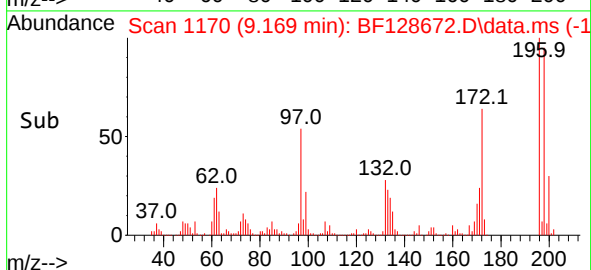
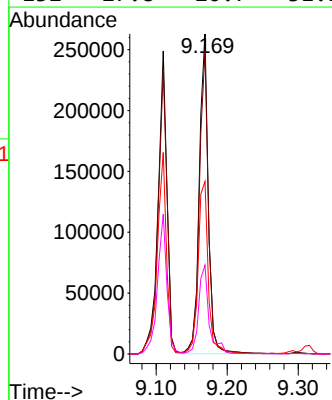
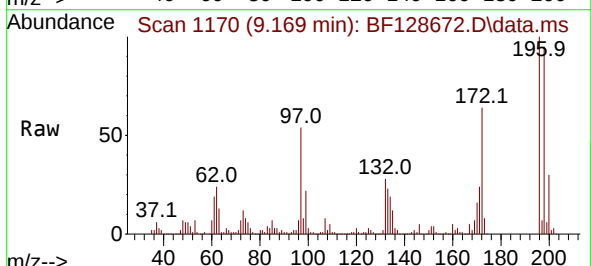
Ion Ratio Lower Upper

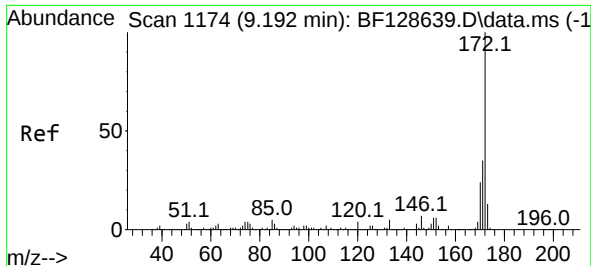
196 100

198 94.7 75.7 113.5

97 53.9 36.4 54.6

132 27.8 20.7 31.1

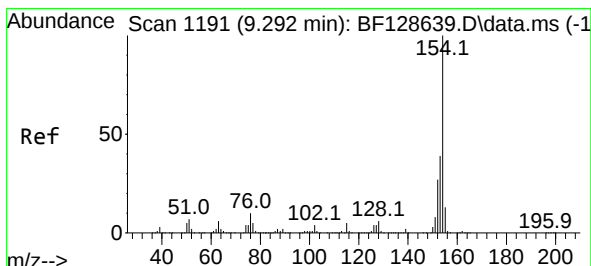
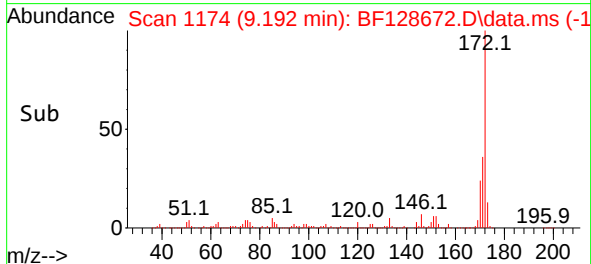
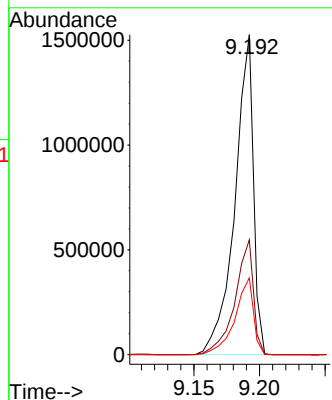
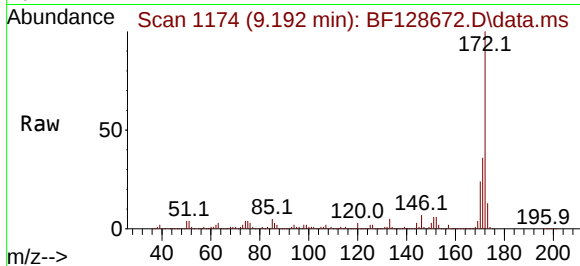




#45
2-Fluorobiphenyl
Concen: 76.679 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

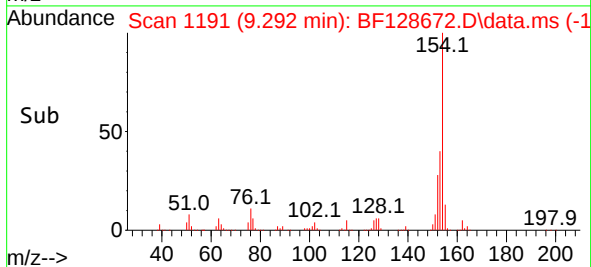
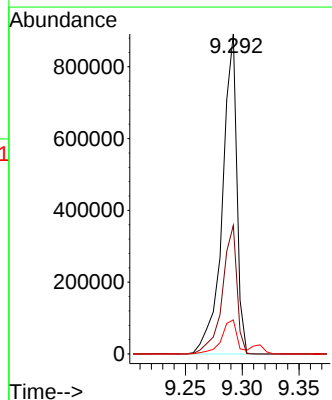
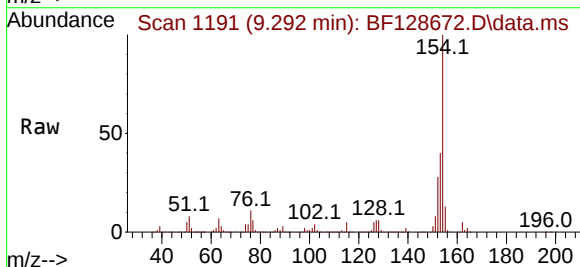
Instrument :
BNA_F
ClientSampleId :
PB145260BS

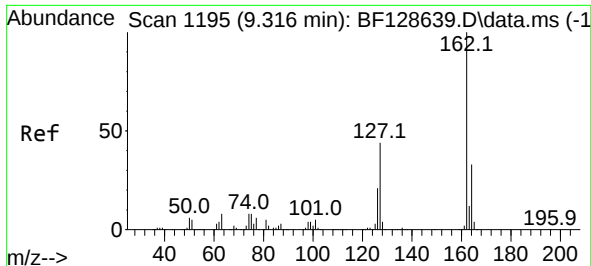
Tgt Ion:172 Resp: 1501279
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 24.0 19.8 29.8



#46
1,1'-Biphenyl
Concen: 38.421 ng
RT: 9.292 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

Tgt Ion:154 Resp: 790630
Ion Ratio Lower Upper
154 100
153 40.1 20.6 60.6
76 10.6 0.0 33.3





#47

2-Chloronaphthalene

Concen: 38.352 ng

RT: 9.316 min Scan# 1195

Delta R.T. -0.000 min

Lab File: BF128672.D

Acq: 03 Jun 2022 11:13

Instrument :

BNA_F

ClientSampleId :

PB145260BS

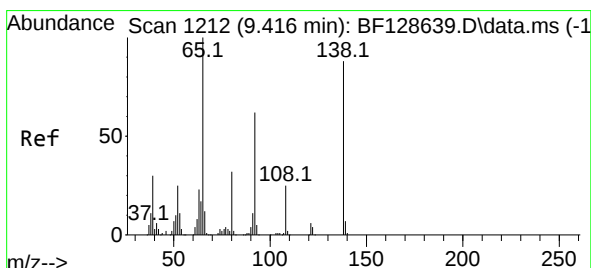
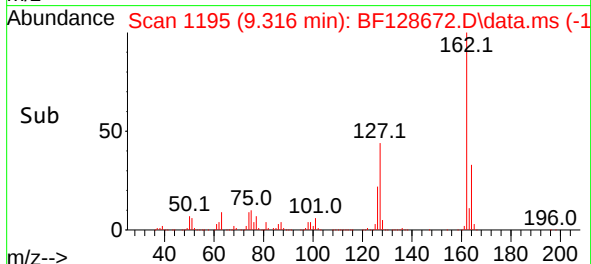
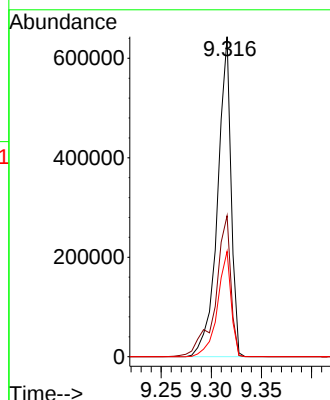
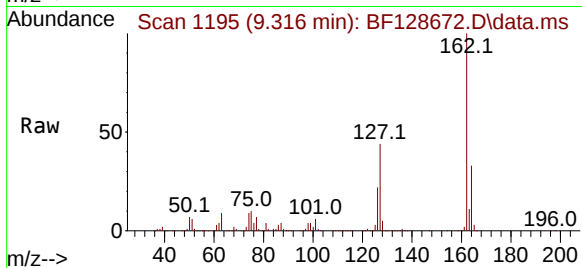
Tgt Ion:162 Resp: 602214

Ion Ratio Lower Upper

162 100

127 44.1 34.5 51.7

164 32.9 26.5 39.7



#48

2-Nitroaniline

Concen: 42.008 ng

RT: 9.416 min Scan# 1212

Delta R.T. -0.000 min

Lab File: BF128672.D

Acq: 03 Jun 2022 11:13

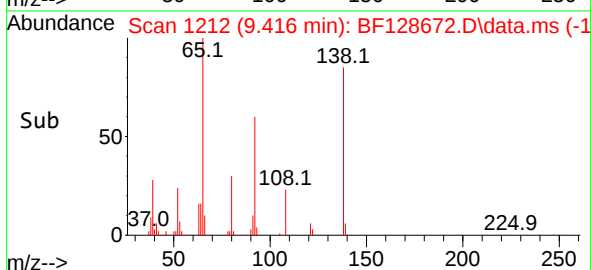
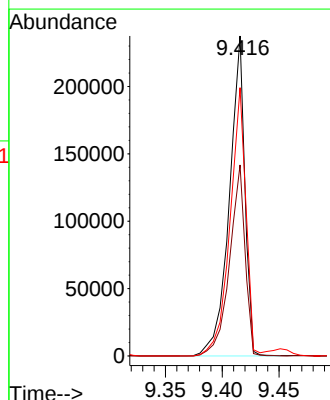
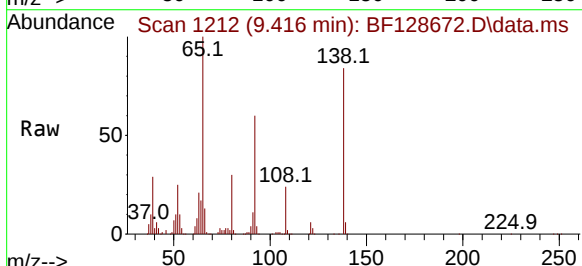
Tgt Ion: 65 Resp: 225560

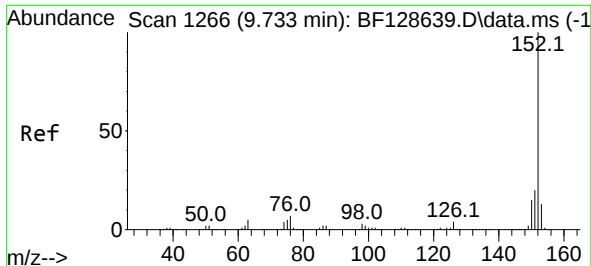
Ion Ratio Lower Upper

65 100

92 59.7 51.9 77.9

138 83.9 76.4 114.6

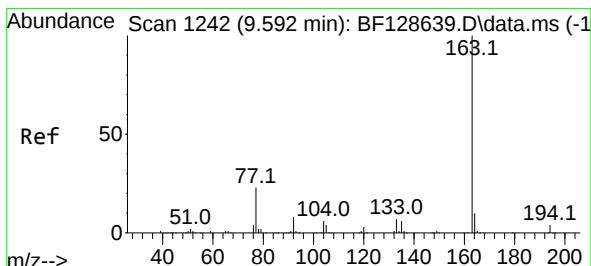
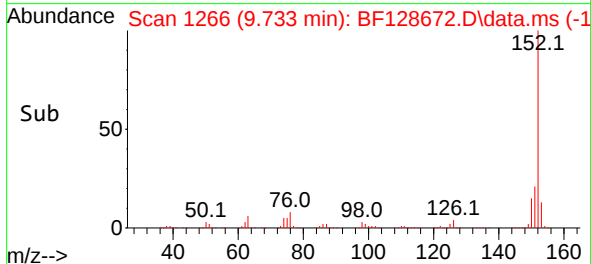
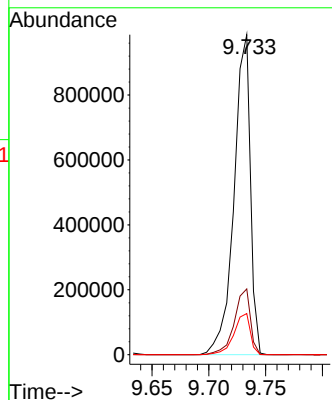
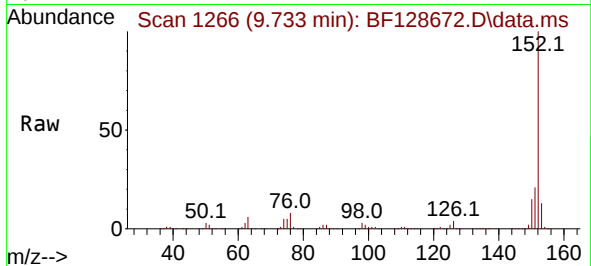




#49
Acenaphthylene
Concen: 40.862 ng
RT: 9.733 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

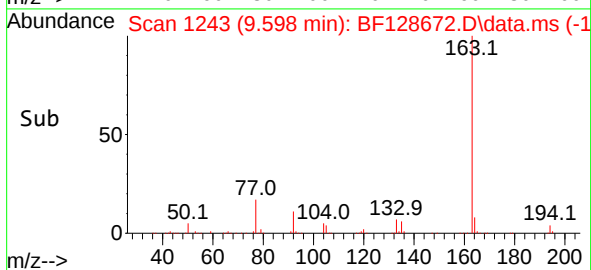
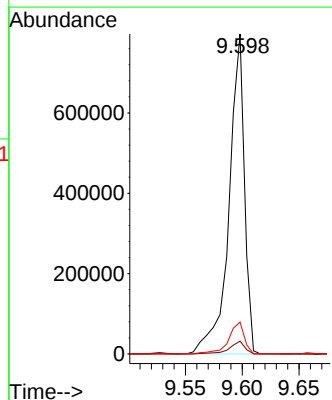
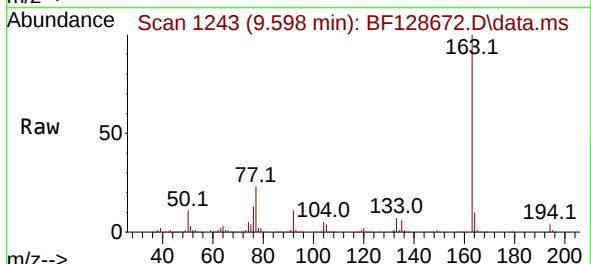
Instrument :
BNA_F
ClientSampleId :
PB145260BS

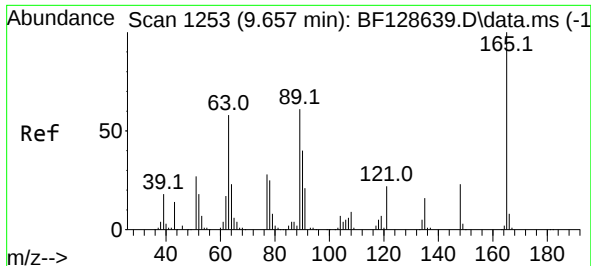
Tgt Ion:152 Resp: 982271
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 12.9 10.7 16.1



#50
Dimethylphthalate
Concen: 40.181 ng
RT: 9.598 min Scan# 1243
Delta R.T. 0.006 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

Tgt Ion:163 Resp: 754286
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.0 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 43.452 ng

RT: 9.657 min Scan# 1253

Delta R.T. -0.000 min

Lab File: BF128672.D

Acq: 03 Jun 2022 11:13

Instrument :

BNA_F

ClientSampleId :

PB145260BS

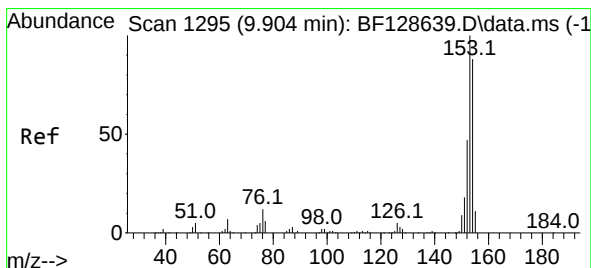
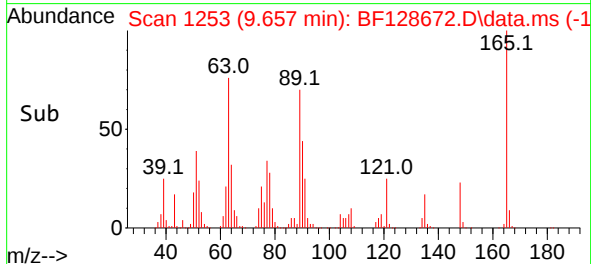
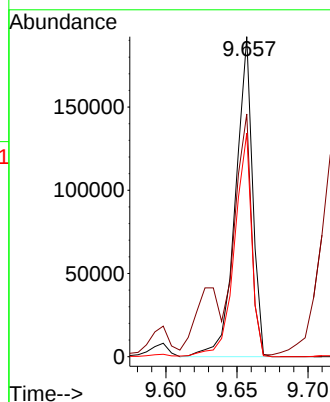
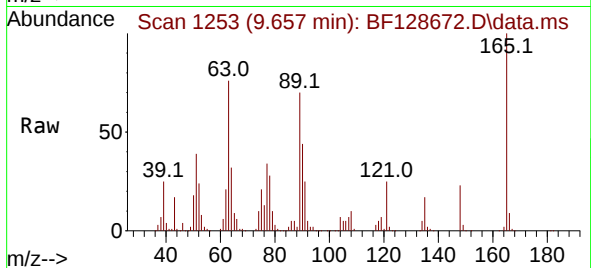
Tgt Ion:165 Resp: 160993

Ion Ratio Lower Upper

165 100

63 75.8 44.9 67.3#

89 69.9 43.6 65.4#



#52

Acenaphthene

Concen: 37.292 ng

RT: 9.904 min Scan# 1295

Delta R.T. -0.000 min

Lab File: BF128672.D

Acq: 03 Jun 2022 11:13

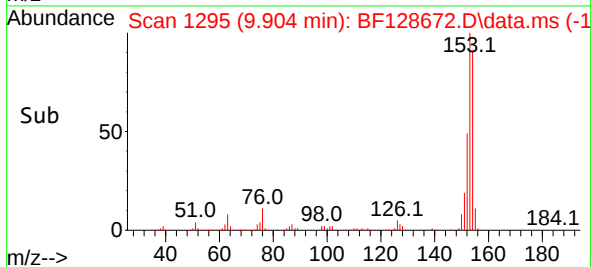
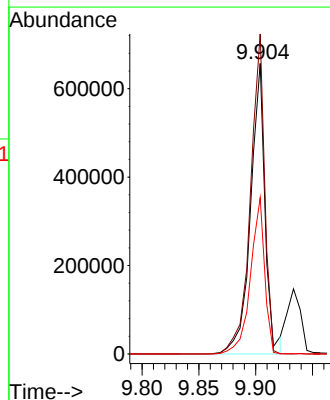
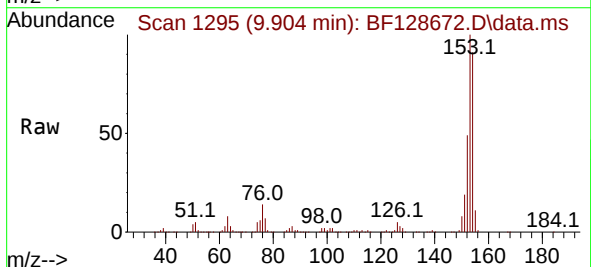
Tgt Ion:154 Resp: 583782

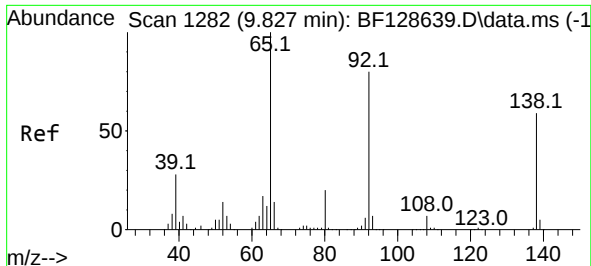
Ion Ratio Lower Upper

154 100

153 110.1 89.6 134.4

152 53.8 42.4 63.6

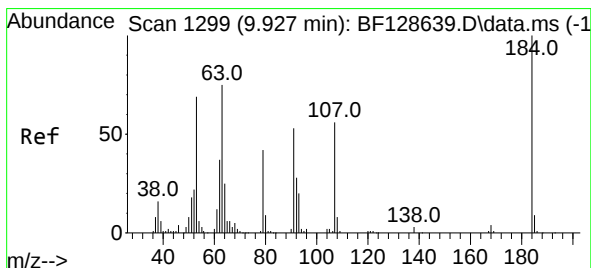
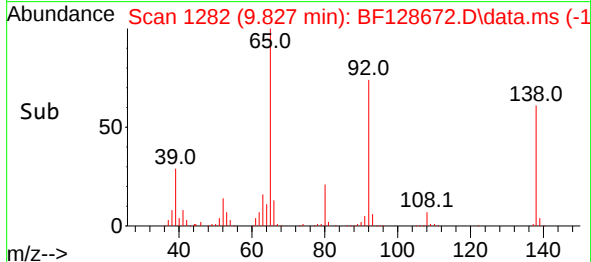
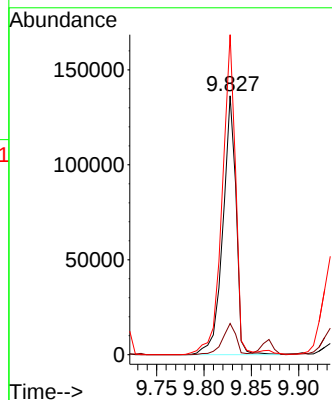
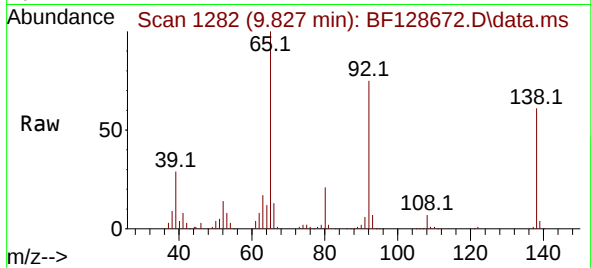




#53
3-Nitroaniline
Concen: 32.910 ng
RT: 9.827 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

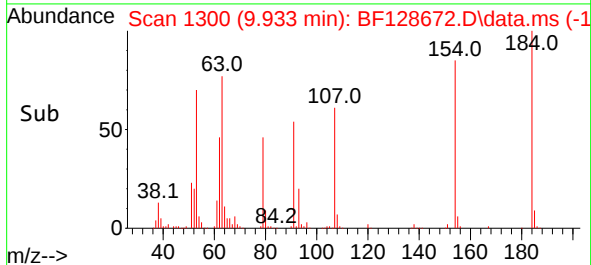
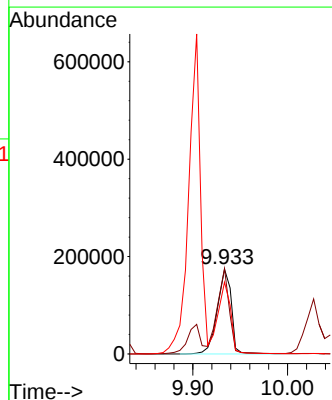
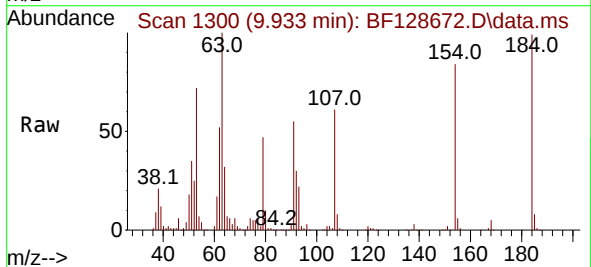
Instrument :
BNA_F
ClientSampleId :
PB145260BS

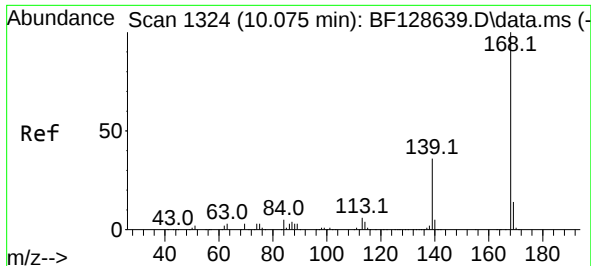
Tgt Ion:138 Resp: 132337
Ion Ratio Lower Upper
138 100
108 12.1 10.9 16.3
92 123.6 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 86.911 ng
RT: 9.933 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

Tgt Ion:184 Resp: 179360
Ion Ratio Lower Upper
184 100
63 100.7 64.5 96.7#
154 84.6 50.6 75.8#

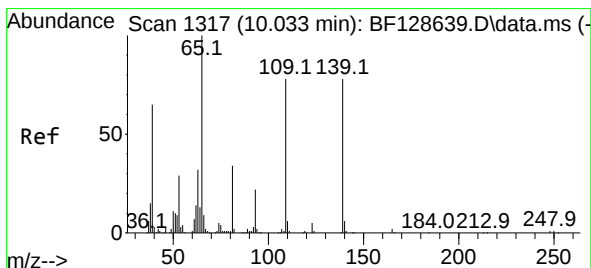
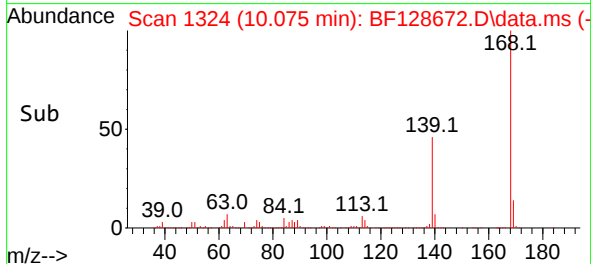
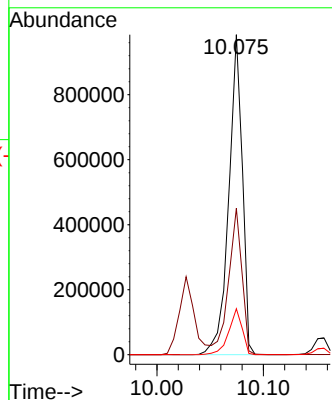
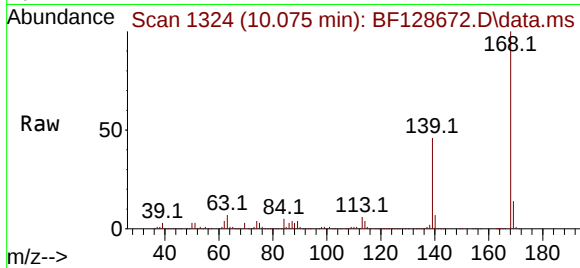




#55
Dibenzofuran
Concen: 38.452 ng
RT: 10.075 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

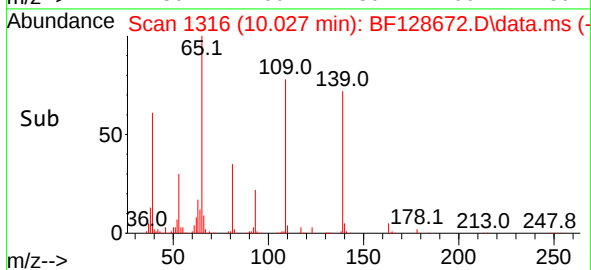
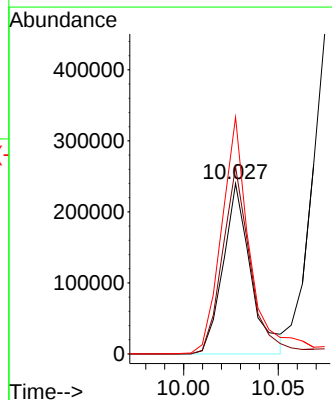
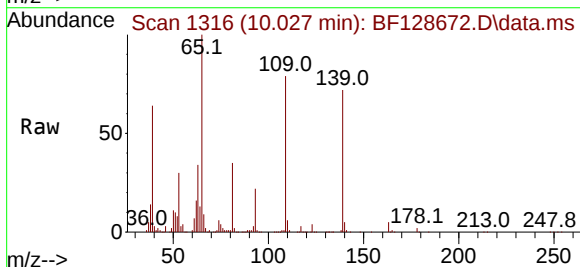
Instrument :
BNA_F
ClientSampleId :
PB145260BS

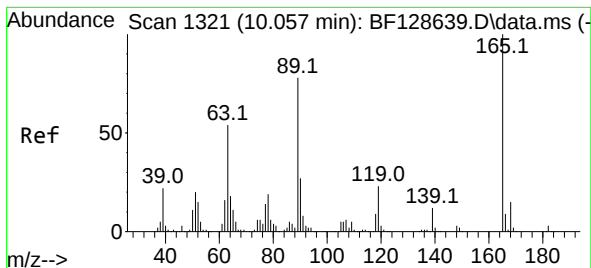
Tgt Ion:168 Resp: 865107
Ion Ratio Lower Upper
168 100
139 45.8 30.6 46.0
169 14.4 11.0 16.6



#56
4-Nitrophenol
Concen: 83.448 ng
RT: 10.027 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

Tgt Ion:139 Resp: 243240
Ion Ratio Lower Upper
139 100
109 109.9 50.7 90.7#
65 139.0 74.5 114.5#

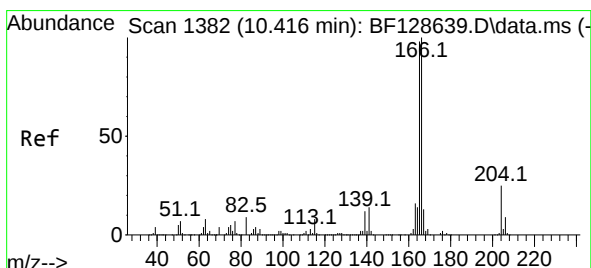
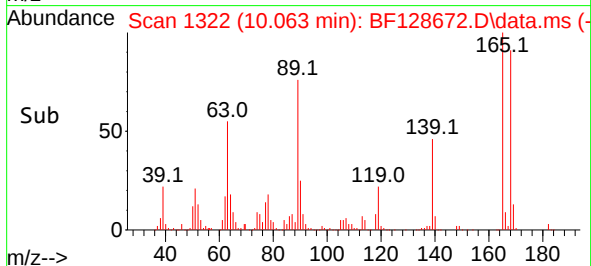
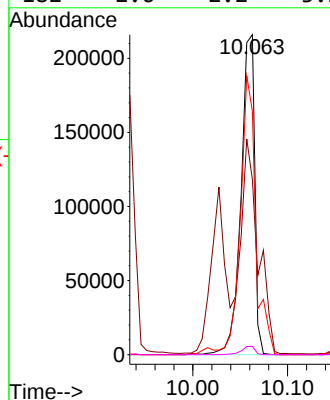
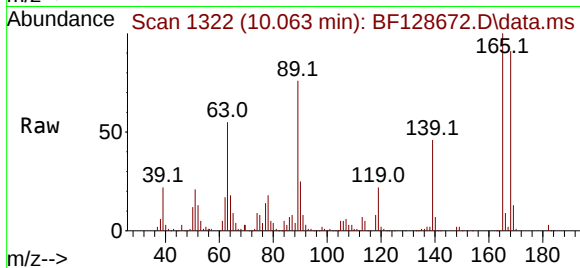




#57
2,4-Dinitrotoluene
Concen: 44.099 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

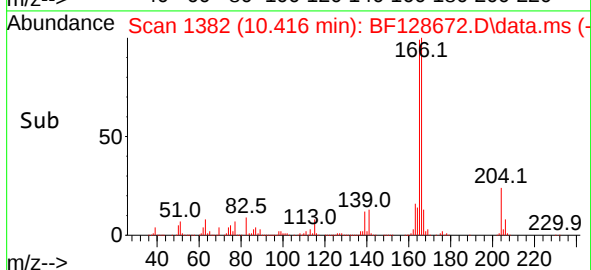
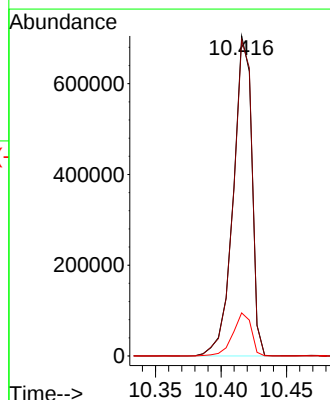
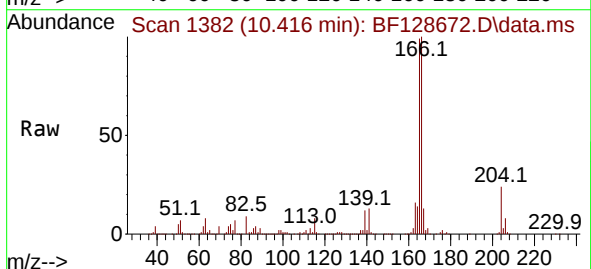
Instrument :
BNA_F
ClientSampleId :
PB145260BS

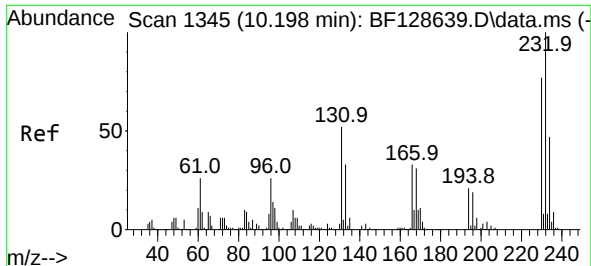
Tgt Ion:165 Resp: 218052
Ion Ratio Lower Upper
165 100
63 54.8 39.8 59.6
89 76.1 60.2 90.2
182 2.6 2.2 3.2



#58
Fluorene
Concen: 39.745 ng
RT: 10.416 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

Tgt Ion:166 Resp: 693451
Ion Ratio Lower Upper
166 100
165 98.8 78.1 117.1
167 13.4 10.5 15.7

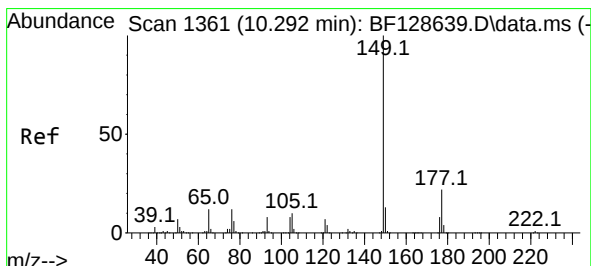
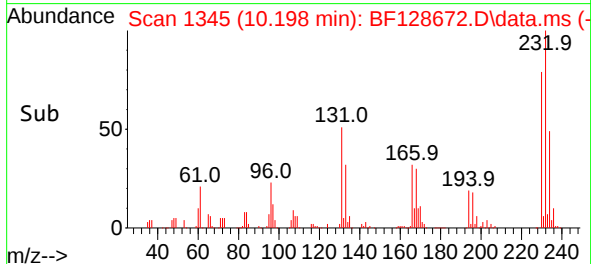
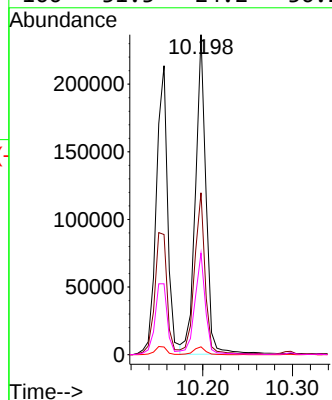
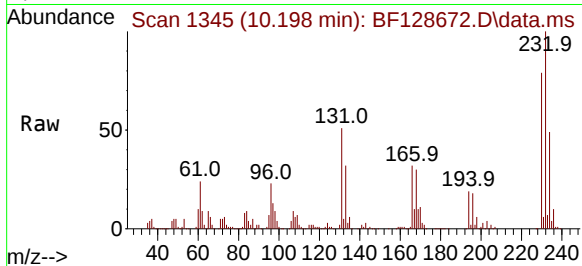




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.403 ng
RT: 10.198 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

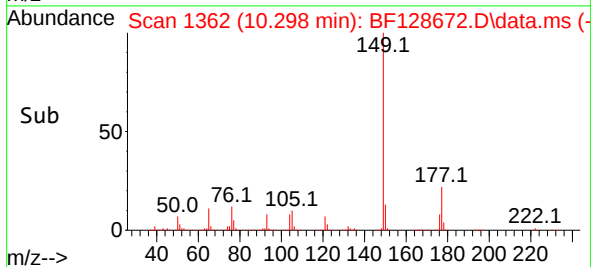
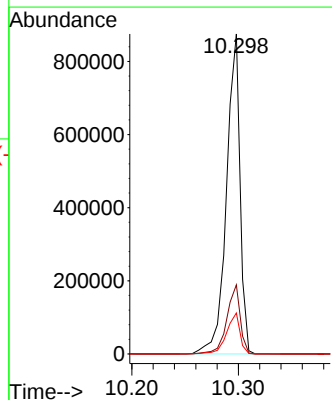
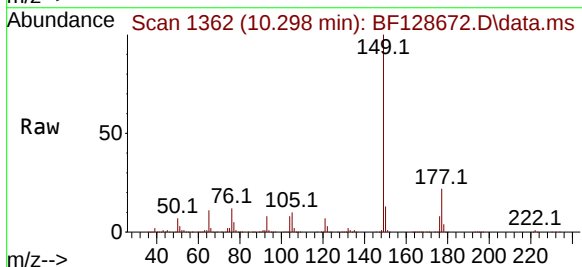
Instrument :
BNA_F
ClientSampleId :
PB145260BS

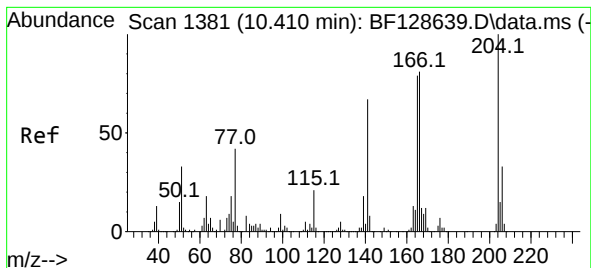
Tgt Ion:232 Resp: 193728
Ion Ratio Lower Upper
232 100
131 50.4 36.1 54.1
130 2.7 1.8 2.8
166 31.3 24.2 36.2



#60
Diethylphthalate
Concen: 40.936 ng
RT: 10.298 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

Tgt Ion:149 Resp: 772348
Ion Ratio Lower Upper
149 100
177 21.6 17.3 25.9
150 12.8 10.2 15.2

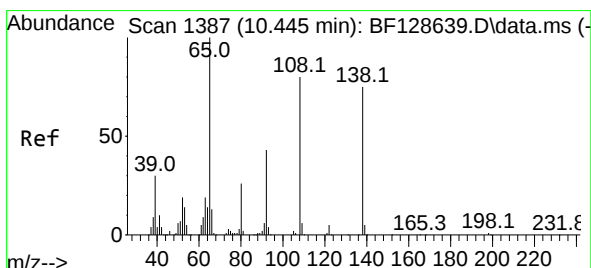
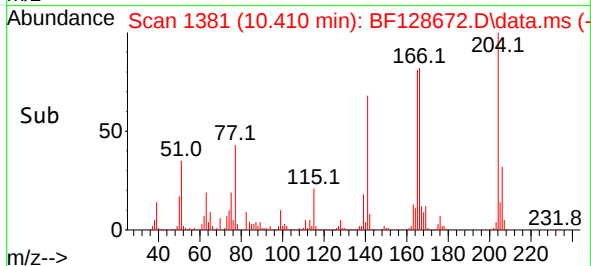
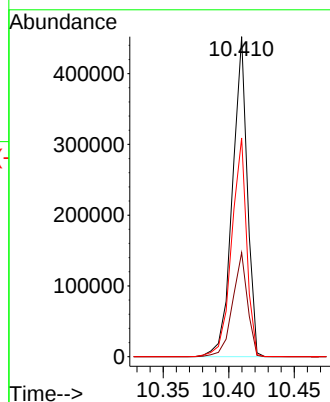
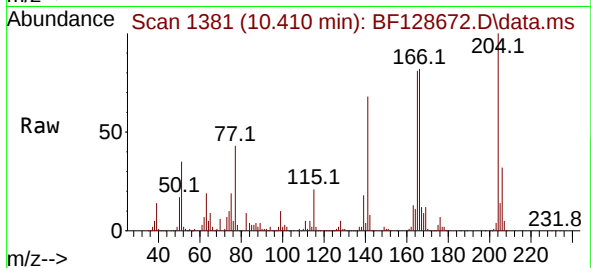




#61
4-Chlorophenyl-phenylether
Concen: 39.521 ng
RT: 10.410 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

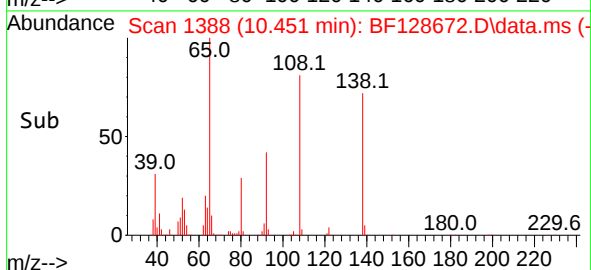
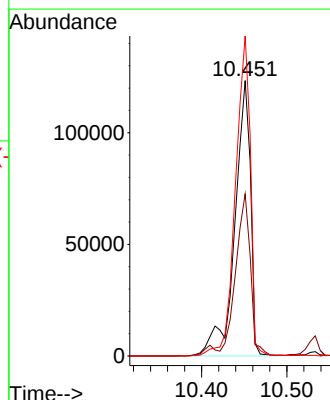
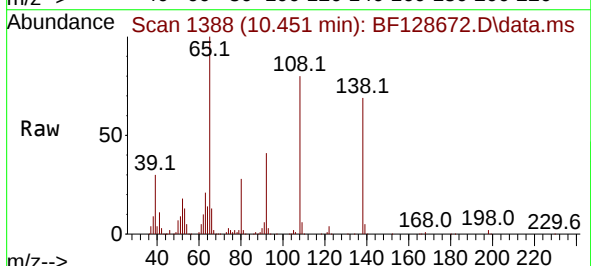
Instrument :
BNA_F
ClientSampleId :
PB145260BS

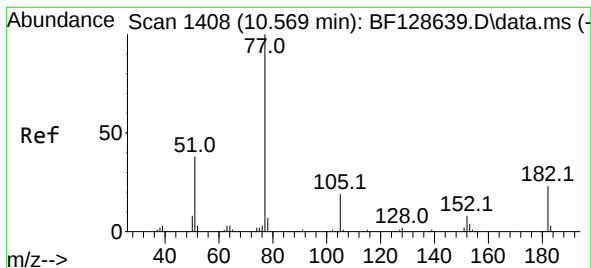
Tgt Ion:204 Resp: 357653
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 68.3 47.0 70.4



#62
4-Nitroaniline
Concen: 38.824 ng
RT: 10.451 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

Tgt Ion:138 Resp: 158073
Ion Ratio Lower Upper
138 100
92 58.8 33.5 73.5
108 116.2 61.0 101.0#





#63

Azobenzene

Concen: 39.442 ng

RT: 10.569 min Scan# 1408

Delta R.T. -0.000 min

Lab File: BF128672.D

Acq: 03 Jun 2022 11:13

Instrument :

BNA_F

ClientSampleId :

PB145260BS

Tgt Ion: 77 Resp: 732599

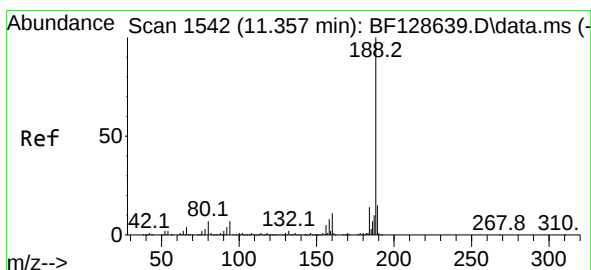
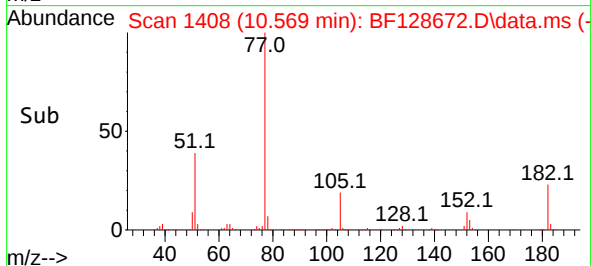
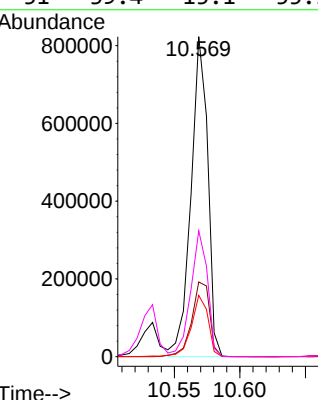
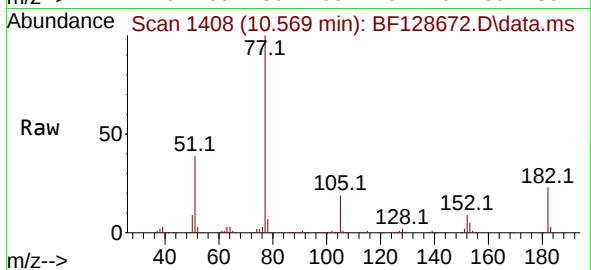
Ion Ratio Lower Upper

77 100

182 23.4 5.6 45.6

105 19.2 1.6 41.6

51 39.4 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: BF128672.D

Acq: 03 Jun 2022 11:13

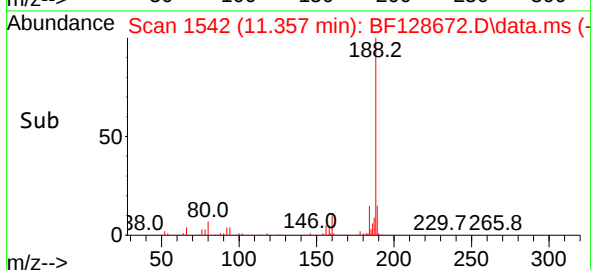
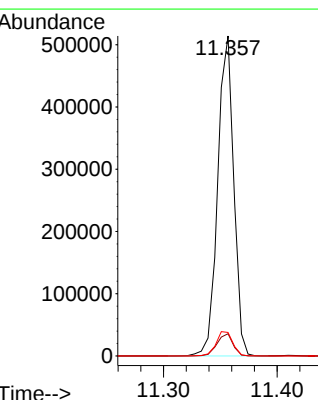
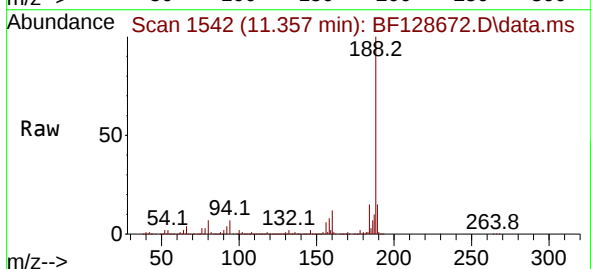
Tgt Ion:188 Resp: 503438

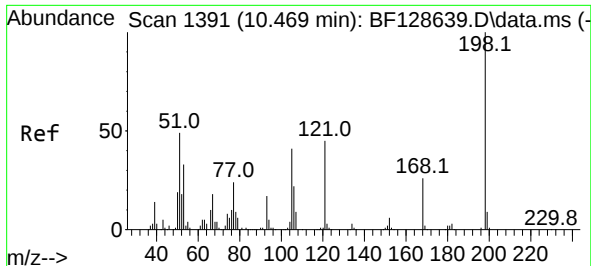
Ion Ratio Lower Upper

188 100

94 7.0 7.0 10.6#

80 7.4 7.6 11.4#

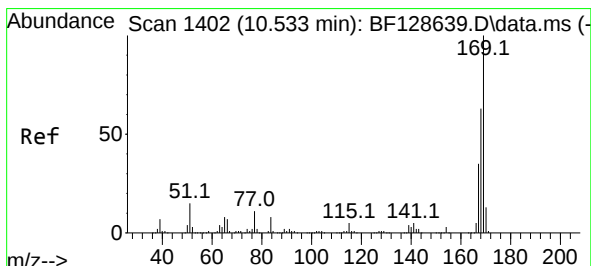
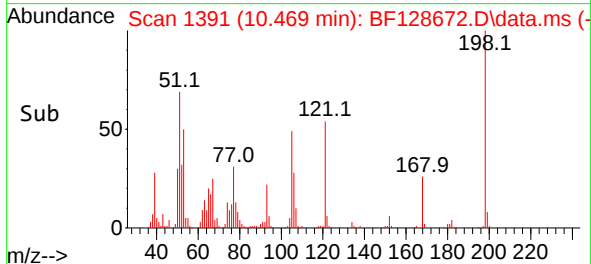
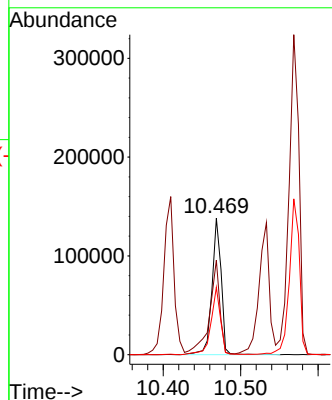
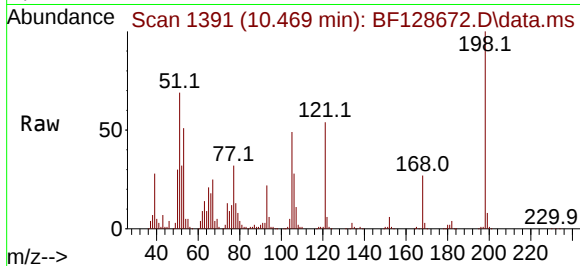




#65
4,6-Dinitro-2-methylphenol
Concen: 38.535 ng
RT: 10.469 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

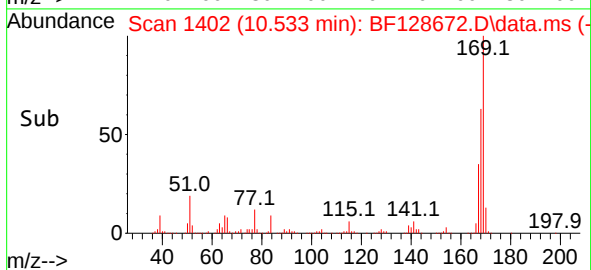
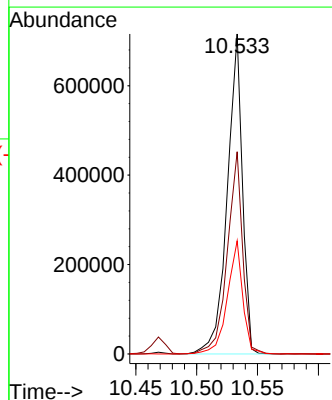
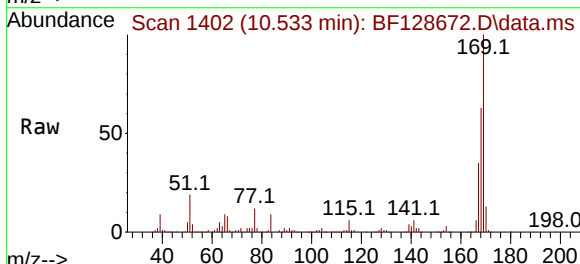
Instrument :
BNA_F
ClientSampleId :
PB145260BS

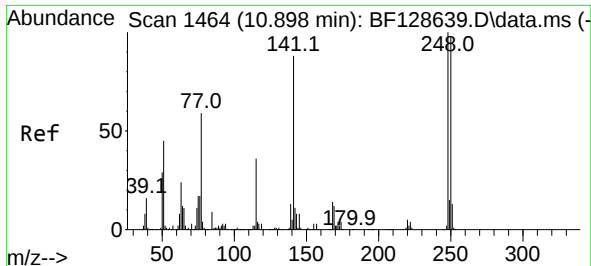
Tgt Ion:198 Resp: 114487
Ion Ratio Lower Upper
198 100
51 69.2 37.6 77.6
105 49.3 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 40.303 ng
RT: 10.533 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

Tgt Ion:169 Resp: 623650
Ion Ratio Lower Upper
169 100
168 63.2 50.1 75.1
167 35.3 27.9 41.9

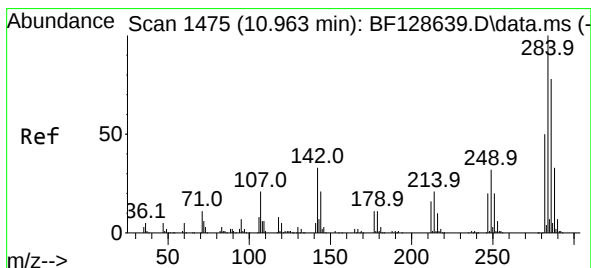
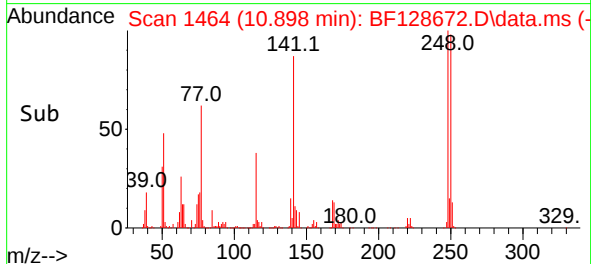
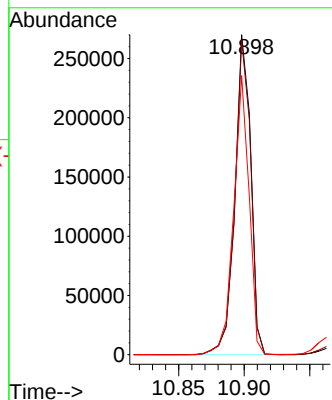
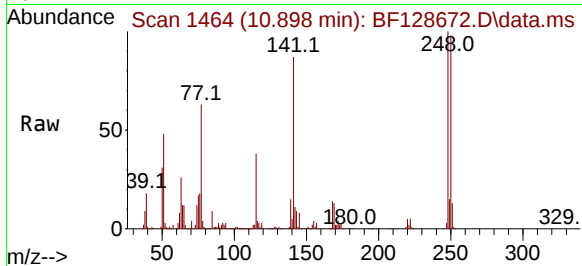




#67
4-Bromophenyl-phenylether
Concen: 40.653 ng
RT: 10.898 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

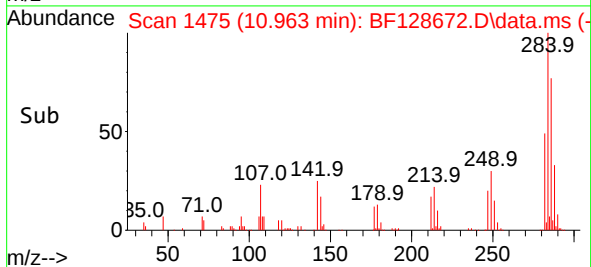
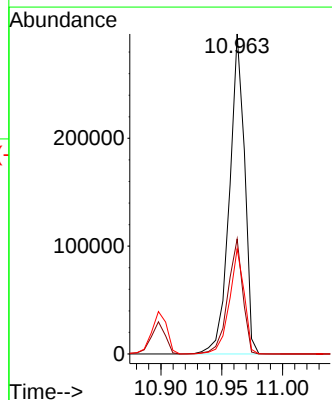
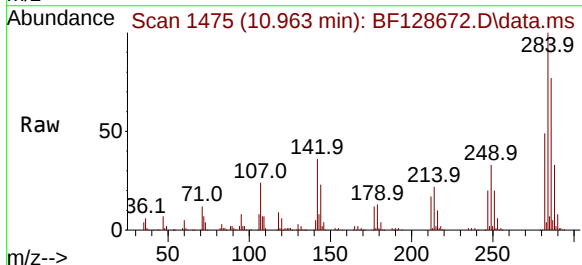
Instrument :
BNA_F
ClientSampleId :
PB145260BS

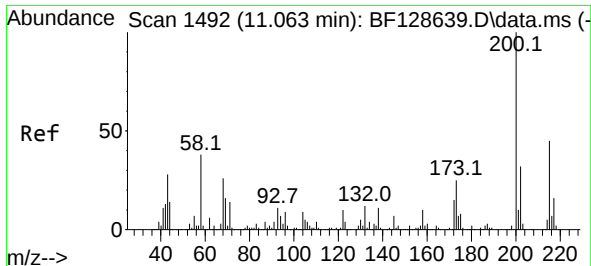
Tgt Ion:248 Resp: 228239
Ion Ratio Lower Upper
248 100
250 98.3 80.6 120.8
141 87.2 58.9 88.3



#68
Hexachlorobenzene
Concen: 41.200 ng
RT: 10.963 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

Tgt Ion:284 Resp: 256885
Ion Ratio Lower Upper
284 100
142 36.0 29.0 43.4
249 32.9 25.0 37.6

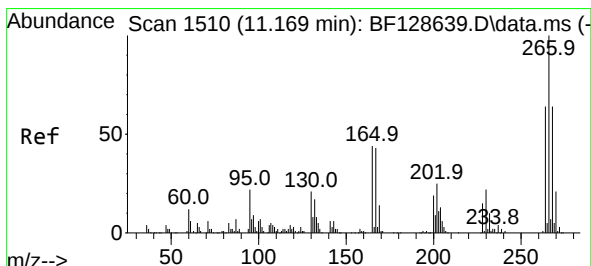
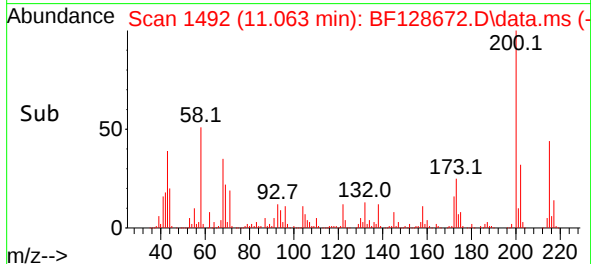
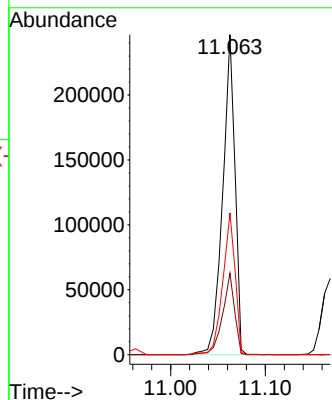
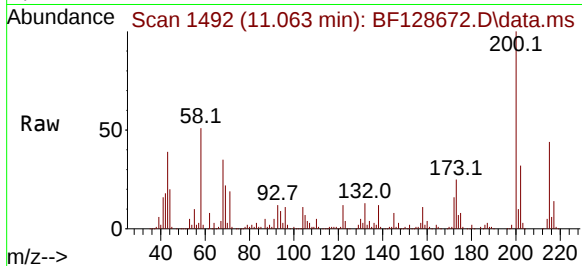




#69
 Atrazine
 Concen: 44.927 ng
 RT: 11.063 min Scan# 1492
 Delta R.T. -0.000 min
 Lab File: BF128672.D
 Acq: 03 Jun 2022 11:13

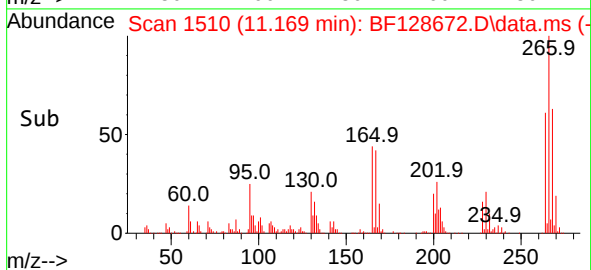
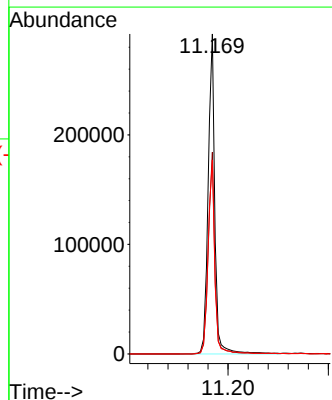
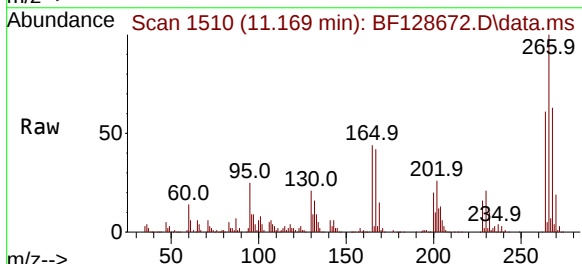
Instrument :
 BNA_F
 ClientSampleId :
 PB145260BS

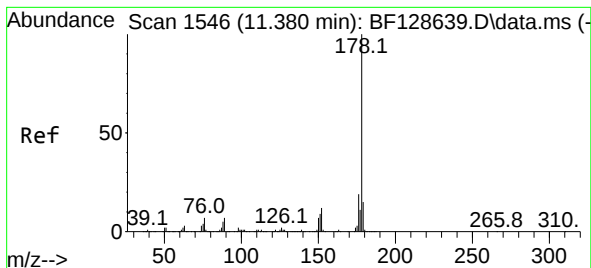
Tgt Ion:200 Resp: 223562
 Ion Ratio Lower Upper
 200 100
 173 25.5 6.3 46.3
 215 44.3 28.3 68.3



#70
 Pentachlorophenol
 Concen: 86.938 ng
 RT: 11.169 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: BF128672.D
 Acq: 03 Jun 2022 11:13

Tgt Ion:266 Resp: 270583
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.0 76.4
 264 60.7 49.4 74.2





#71

Phenanthrene

Concen: 40.477 ng

RT: 11.380 min Scan# 1546

Delta R.T. -0.000 min

Lab File: BF128672.D

Acq: 03 Jun 2022 11:13

Instrument :

BNA_F

ClientSampleId :

PB145260BS

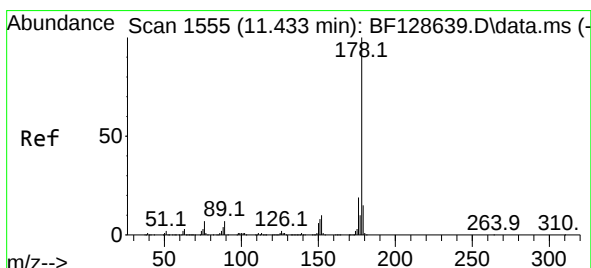
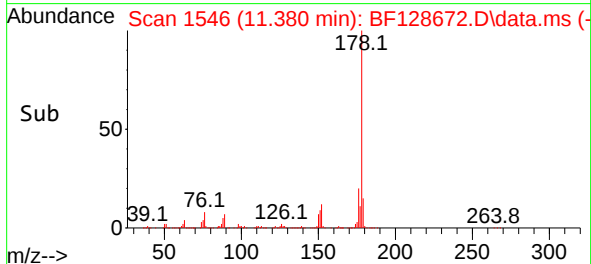
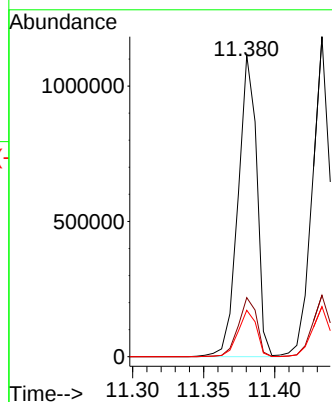
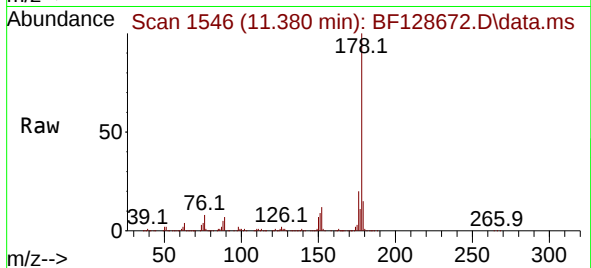
Tgt Ion:178 Resp: 1022109

Ion Ratio Lower Upper

178 100

176 19.6 16.0 24.0

179 15.4 12.6 19.0



#72

Anthracene

Concen: 40.235 ng

RT: 11.433 min Scan# 1555

Delta R.T. -0.000 min

Lab File: BF128672.D

Acq: 03 Jun 2022 11:13

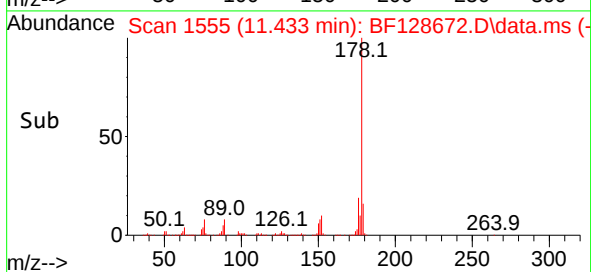
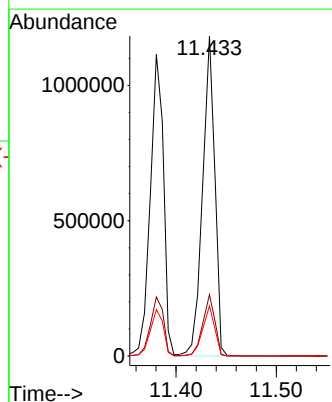
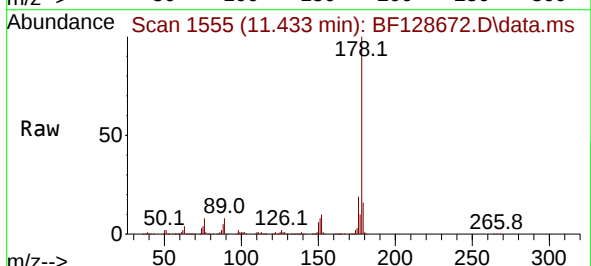
Tgt Ion:178 Resp: 1005608

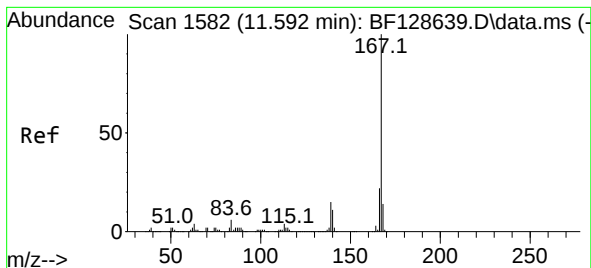
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.7 12.6 19.0





#73

Carbazole

Concen: 37.576 ng

RT: 11.592 min Scan# 1582

Delta R.T. -0.000 min

Lab File: BF128672.D

Acq: 03 Jun 2022 11:13

Instrument :

BNA_F

ClientSampleId :

PB145260BS

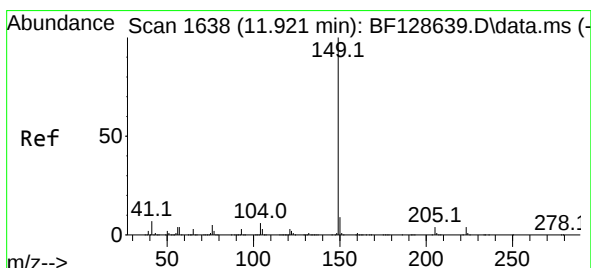
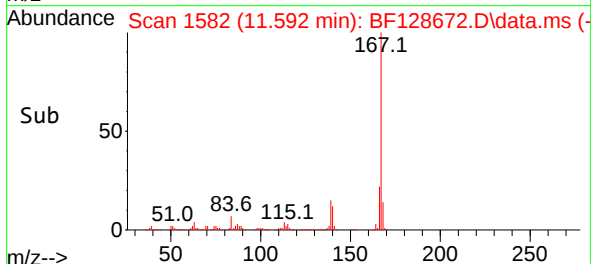
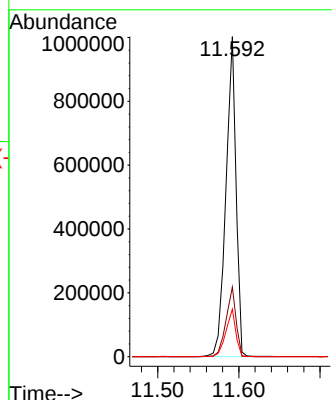
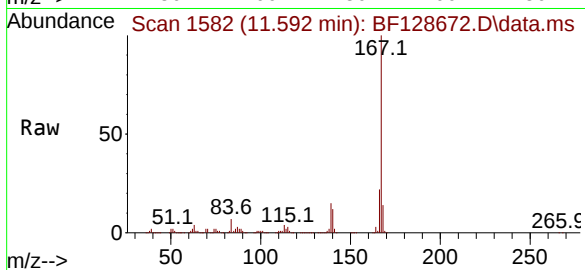
Tgt Ion:167 Resp: 872273

Ion Ratio Lower Upper

167 100

166 21.8 17.7 26.5

139 14.8 11.2 16.8



#74

Di-n-butylphthalate

Concen: 41.751 ng

RT: 11.921 min Scan# 1638

Delta R.T. -0.000 min

Lab File: BF128672.D

Acq: 03 Jun 2022 11:13

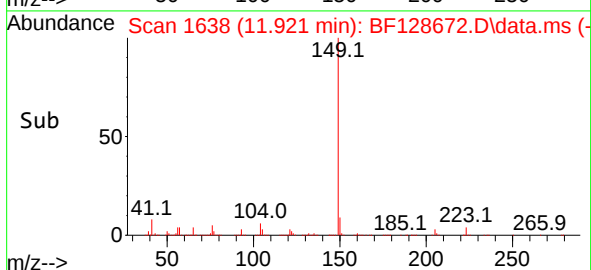
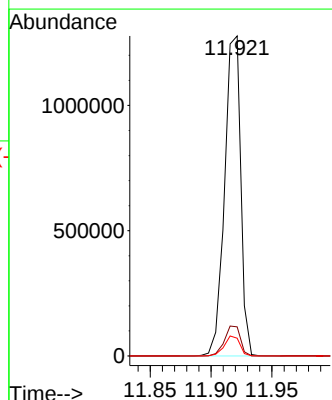
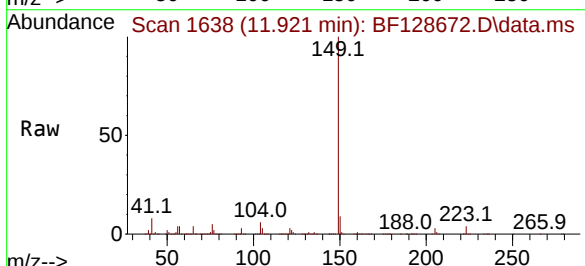
Tgt Ion:149 Resp: 1180054

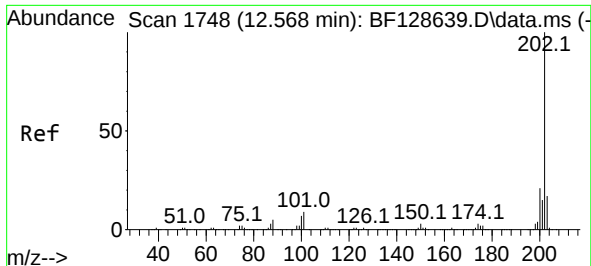
Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

104 5.6 4.4 6.6

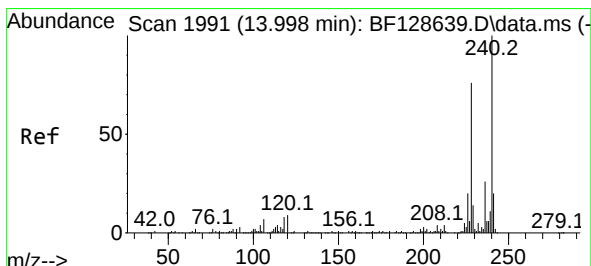
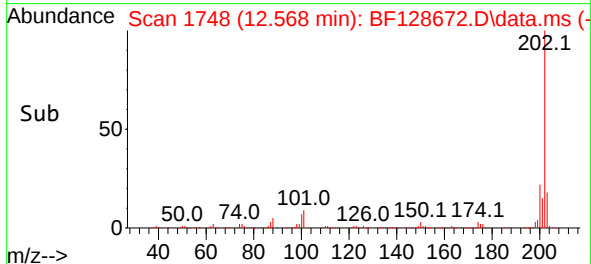
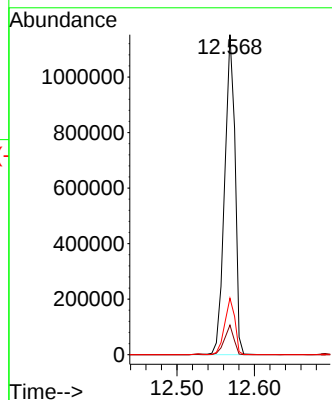
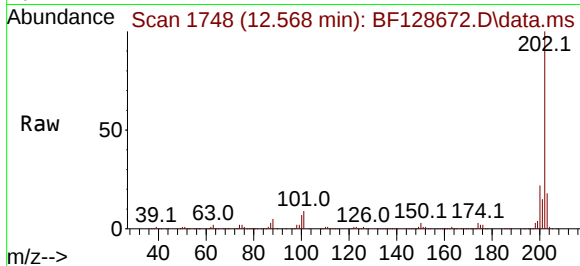




#75
Fluoranthene
Concen: 40.793 ng
RT: 12.568 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

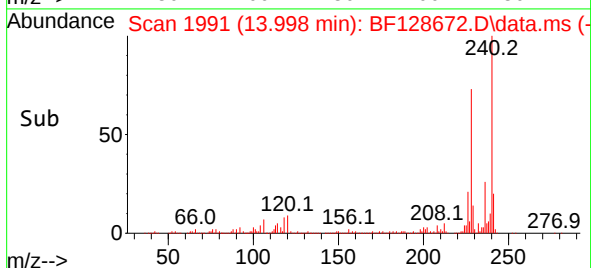
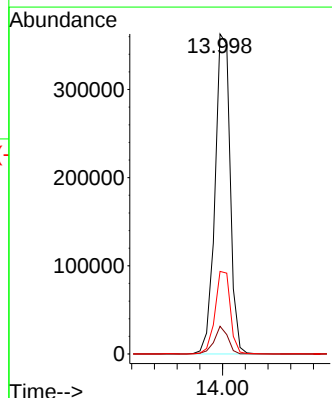
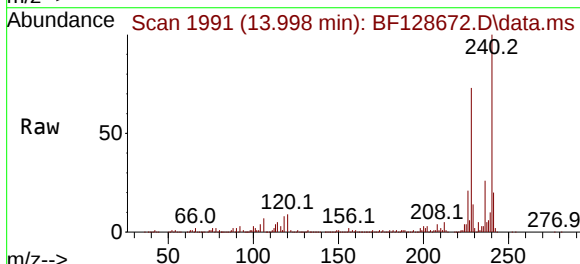
Instrument :
BNA_F
ClientSampleId :
PB145260BS

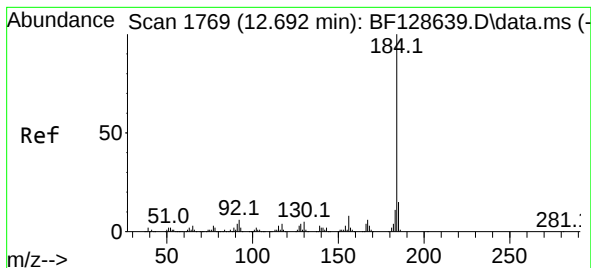
Tgt Ion:202 Resp: 1076729
Ion Ratio Lower Upper
202 100
101 9.2 0.0 31.4
203 17.6 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

Tgt Ion:240 Resp: 336075
Ion Ratio Lower Upper
240 100
120 8.7 8.9 13.3#
236 25.8 20.8 31.2





#77

Benzidine

Concen: 51.191 ng

RT: 12.692 min Scan# 1769

Delta R.T. -0.000 min

Lab File: BF128672.D

Acq: 03 Jun 2022 11:13

Instrument :

BNA_F

ClientSampleId :

PB145260BS

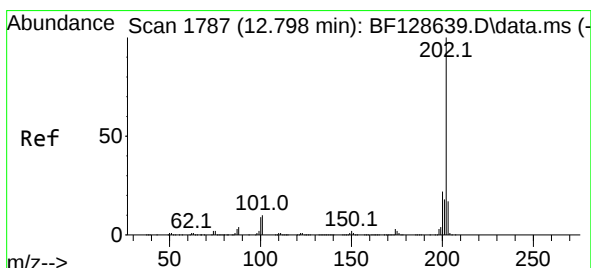
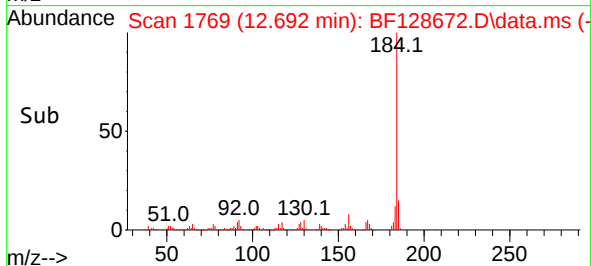
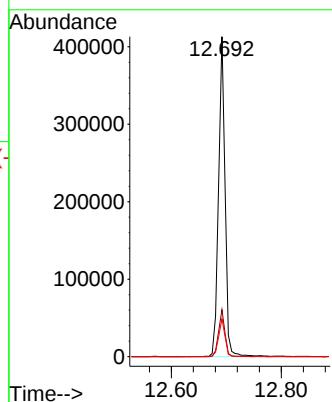
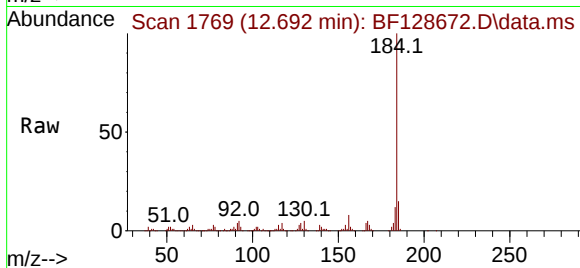
Tgt Ion:184 Resp: 342954

Ion Ratio Lower Upper

184 100

185 14.7 11.9 17.9

183 11.8 9.3 13.9



#78

Pyrene

Concen: 42.870 ng

RT: 12.798 min Scan# 1787

Delta R.T. -0.000 min

Lab File: BF128672.D

Acq: 03 Jun 2022 11:13

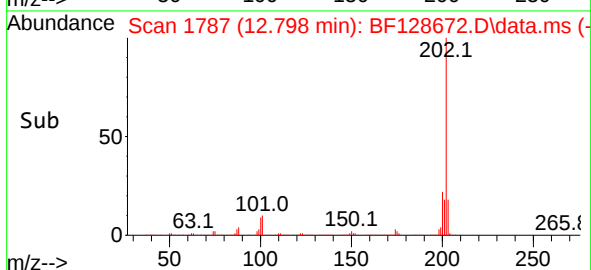
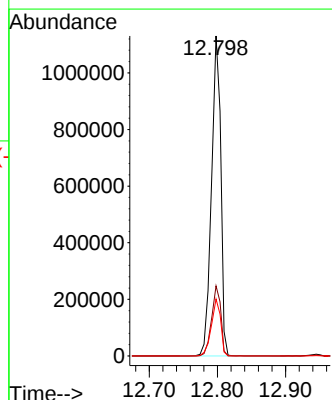
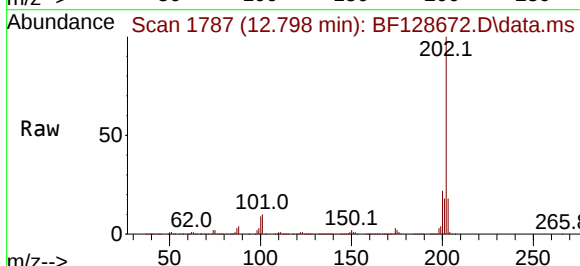
Tgt Ion:202 Resp: 1071902

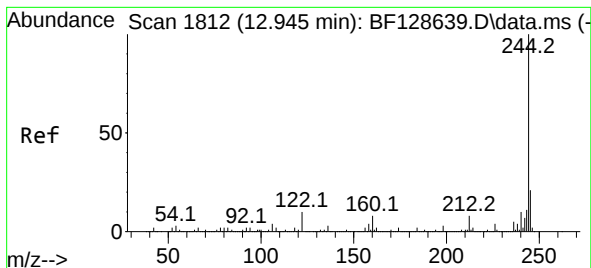
Ion Ratio Lower Upper

202 100

200 21.9 17.7 26.5

203 17.8 14.6 21.8





#79

Terphenyl-d14

Concen: 88.389 ng

RT: 12.945 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BF128672.D

Acq: 03 Jun 2022 11:13

Instrument :

BNA_F

ClientSampleId :

PB145260BS

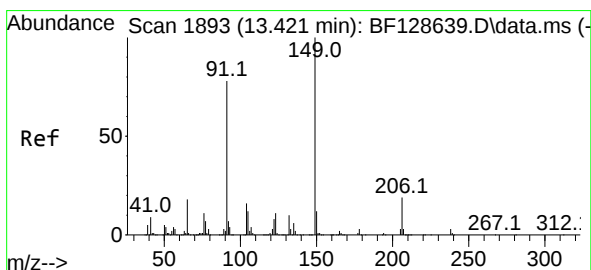
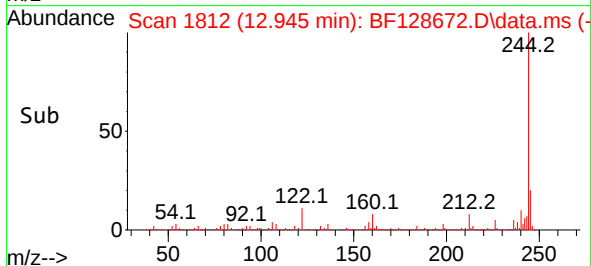
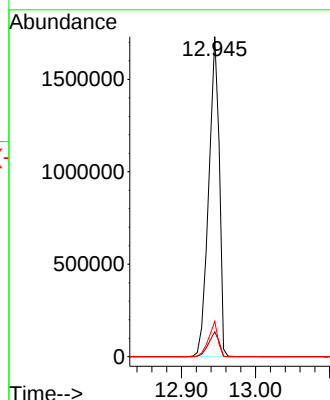
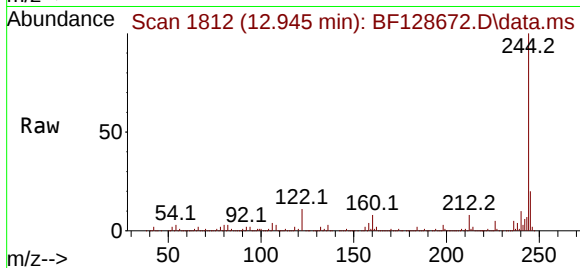
Tgt Ion:244 Resp: 1709519

Ion Ratio Lower Upper

244 100

212 7.8 6.1 9.1

122 11.0 8.8 13.2



#80

Butylbenzylphthalate

Concen: 42.046 ng

RT: 13.421 min Scan# 1893

Delta R.T. -0.000 min

Lab File: BF128672.D

Acq: 03 Jun 2022 11:13

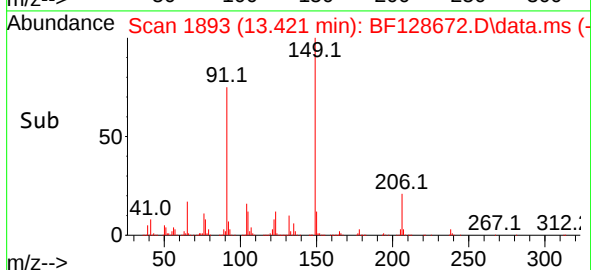
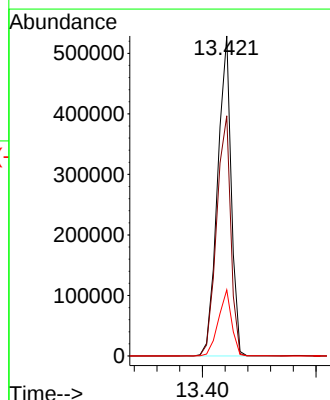
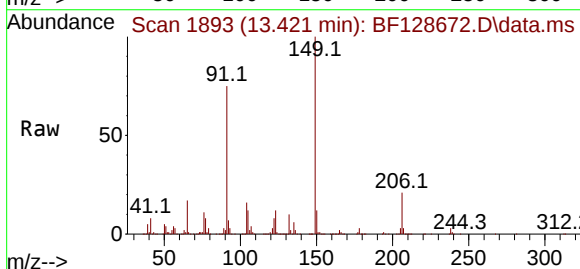
Tgt Ion:149 Resp: 441491

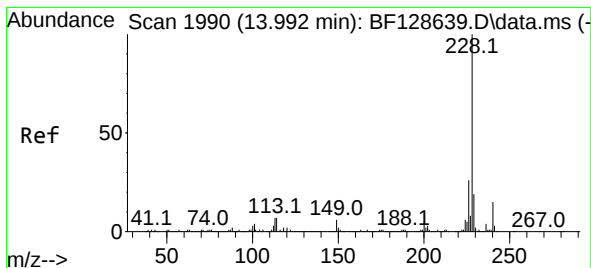
Ion Ratio Lower Upper

149 100

91 75.1 61.2 91.8

206 20.6 15.7 23.5





#81

Benzo(a)anthracene

Concen: 40.606 ng

RT: 13.986 min Scan# 1989

Delta R.T. -0.006 min

Lab File: BF128672.D

Acq: 03 Jun 2022 11:13

Instrument :

BNA_F

ClientSampleId :

PB145260BS

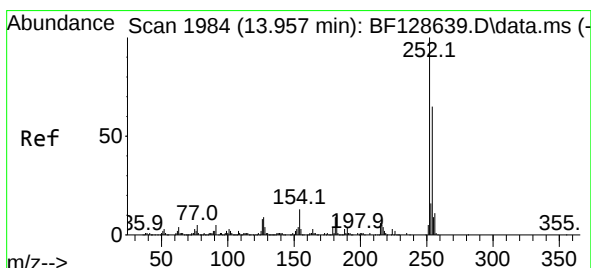
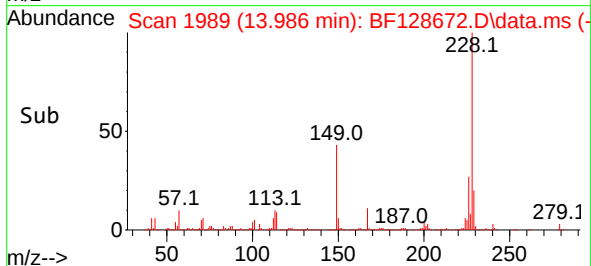
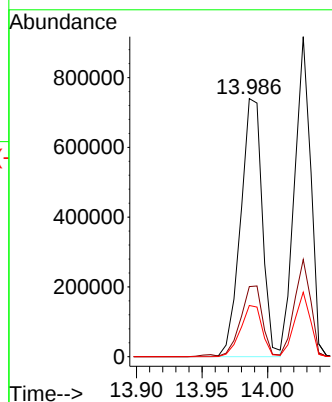
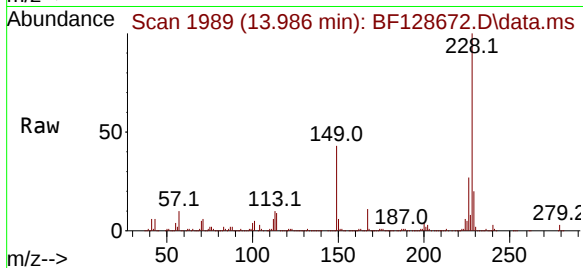
Tgt Ion:228 Resp: 850650

Ion Ratio Lower Upper

228 100

226 27.2 22.1 33.1

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 56.024 ng

RT: 13.957 min Scan# 1984

Delta R.T. -0.000 min

Lab File: BF128672.D

Acq: 03 Jun 2022 11:13

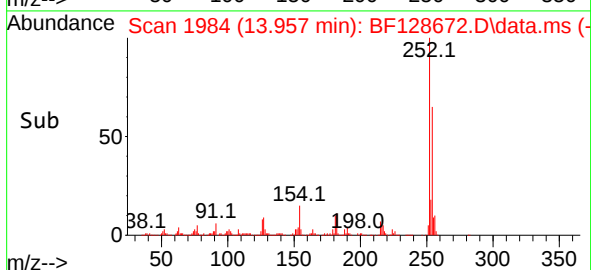
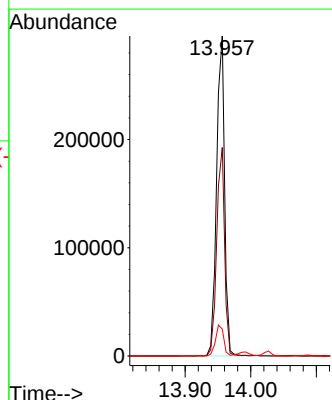
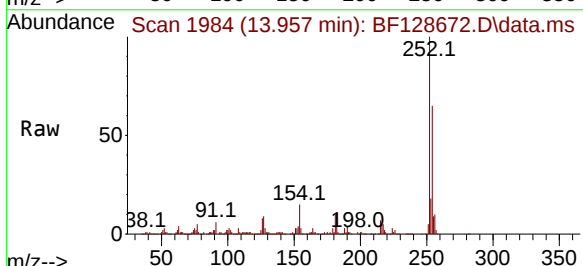
Tgt Ion:252 Resp: 251087

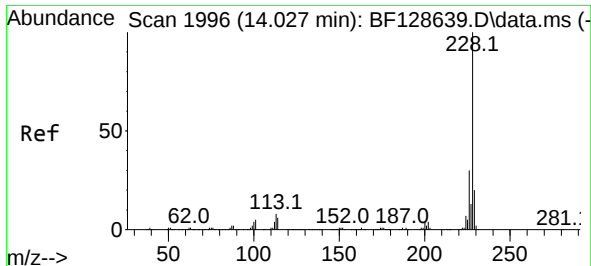
Ion Ratio Lower Upper

252 100

254 65.1 50.2 75.4

126 8.4 8.2 12.4

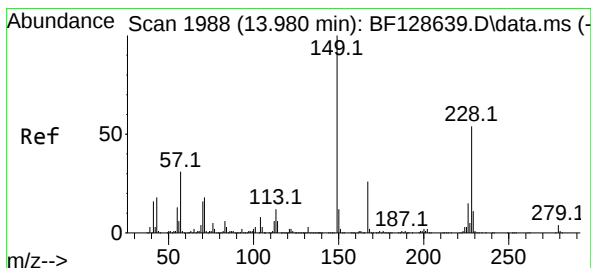
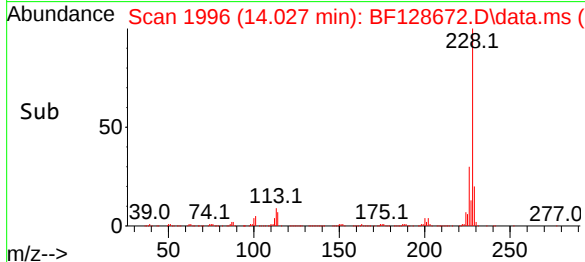
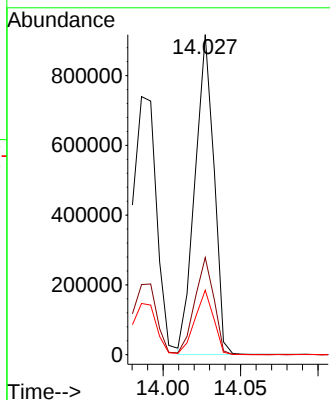
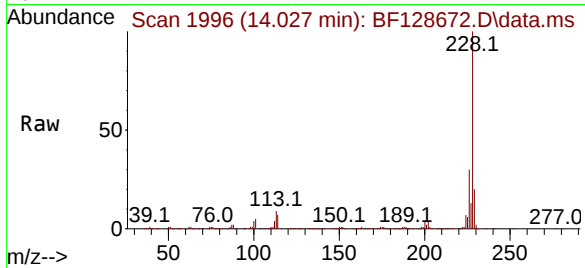




#83
Chrysene
Concen: 39.052 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

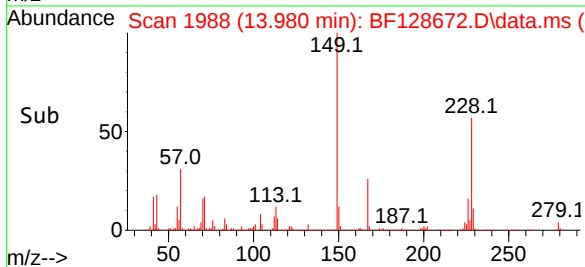
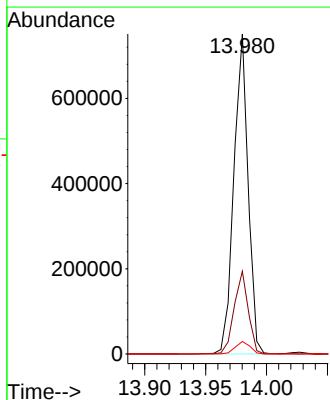
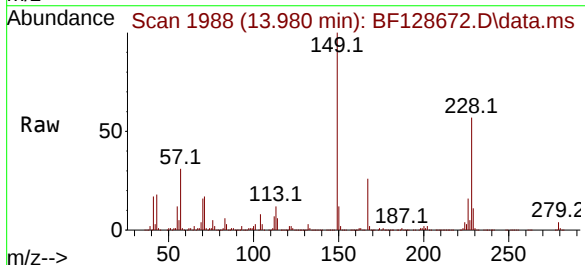
Instrument :
BNA_F
ClientSampleId :
PB145260BS

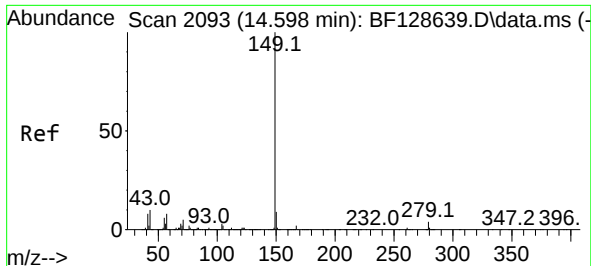
Tgt Ion:228 Resp: 779937
Ion Ratio Lower Upper
228 100
226 30.4 24.3 36.5
229 20.2 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.726 ng
RT: 13.980 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

Tgt Ion:149 Resp: 610558
Ion Ratio Lower Upper
149 100
167 25.8 21.0 31.4
279 3.9 3.1 4.7

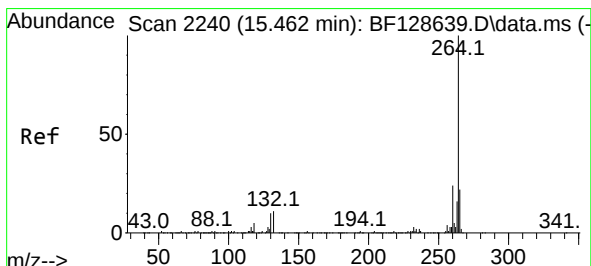
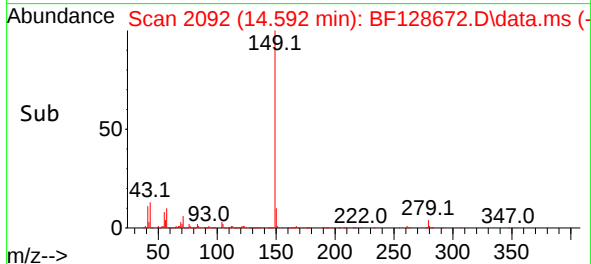
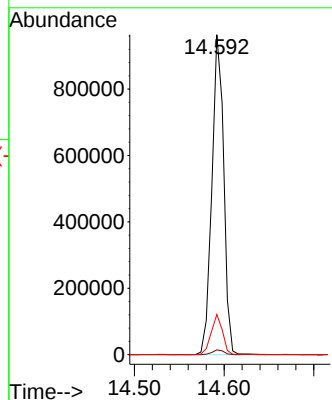
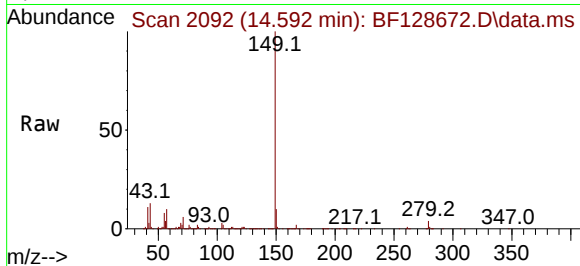




#85
Di-n-octyl phthalate
Concen: 42.867 ng
RT: 14.592 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

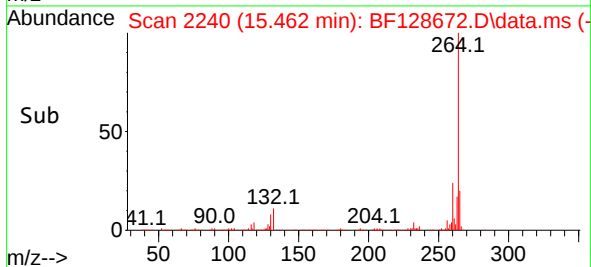
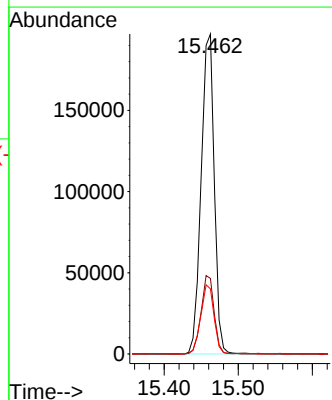
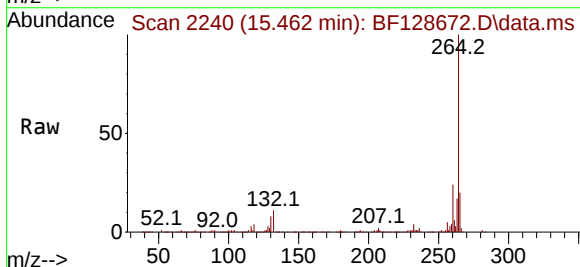
Instrument :
BNA_F
ClientSampleId :
PB145260BS

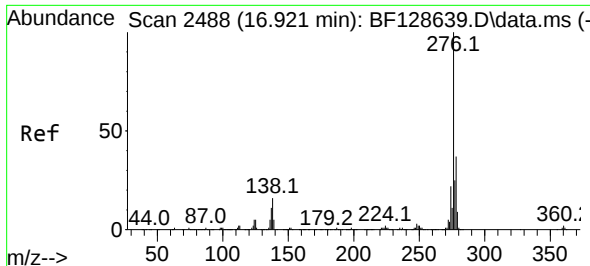
Tgt Ion:149 Resp: 881351
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.0 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.462 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

Tgt Ion:264 Resp: 241966
Ion Ratio Lower Upper
264 100
260 23.6 18.4 27.6
265 20.3 17.2 25.8

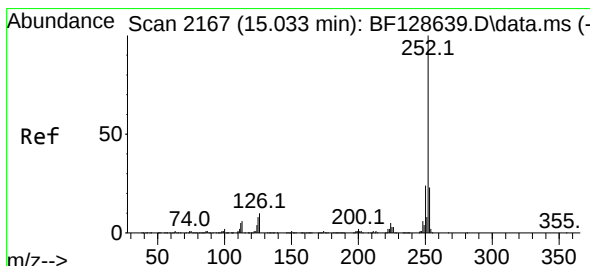
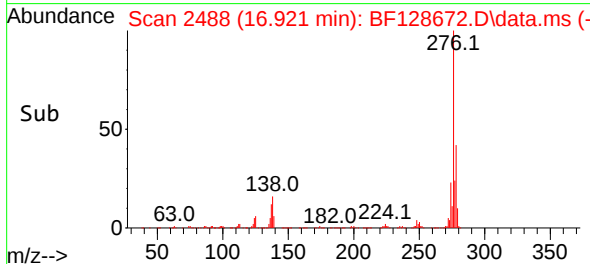
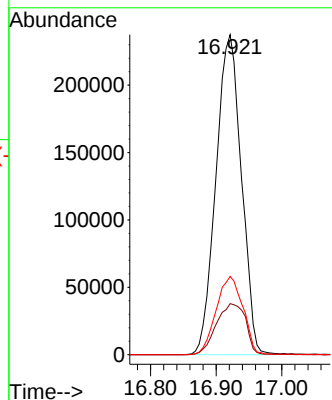
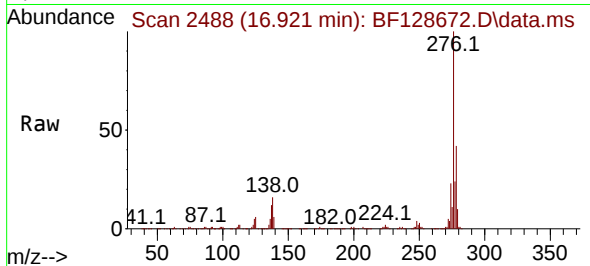




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.921 ng
RT: 16.921 min Scan# 2488
Delta R.T. -0.000 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

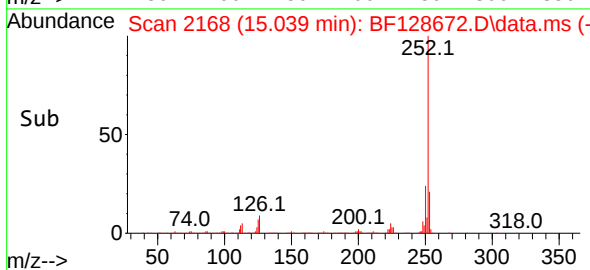
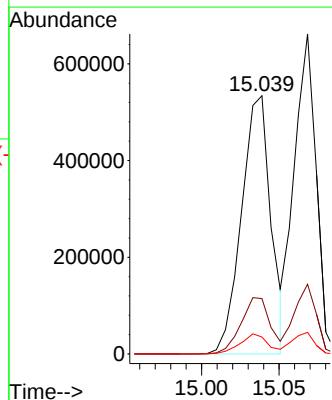
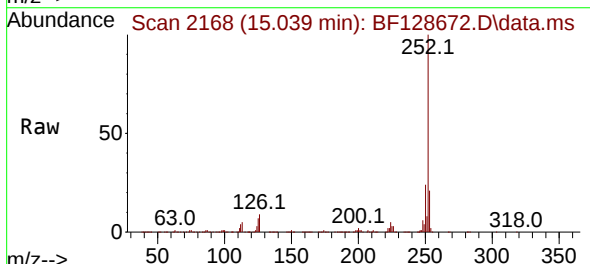
Instrument :
BNA_F
ClientSampleId :
PB145260BS

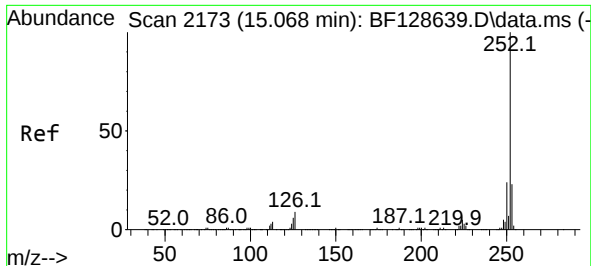
Tgt Ion:276 Resp: 640537
Ion Ratio Lower Upper
276 100
138 18.4 21.1 31.7#
277 25.8 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 45.643 ng
RT: 15.039 min Scan# 2168
Delta R.T. 0.006 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

Tgt Ion:252 Resp: 705707
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 6.6 8.0 12.0#

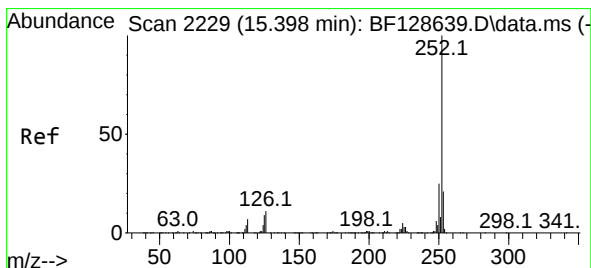
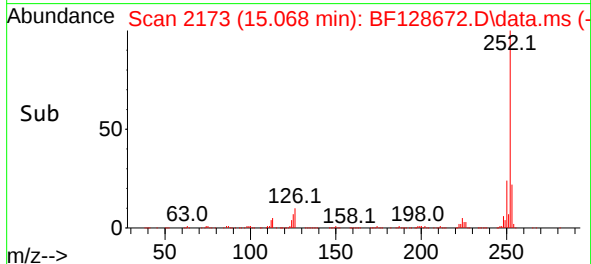
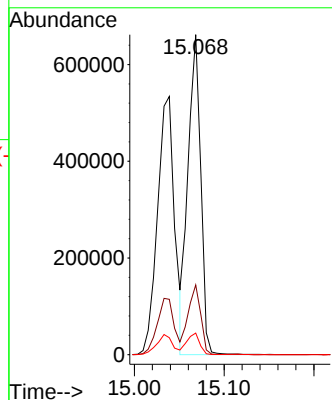
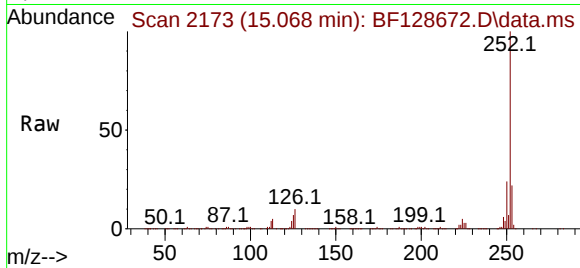




#89
Benzo(k)fluoranthene
Concen: 44.867 ng
RT: 15.068 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

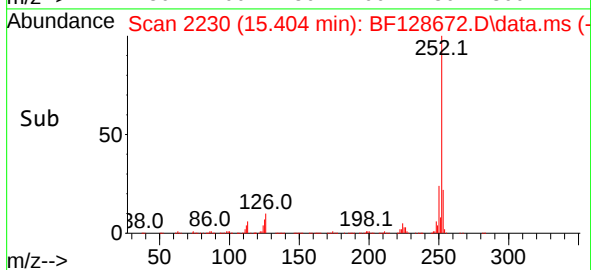
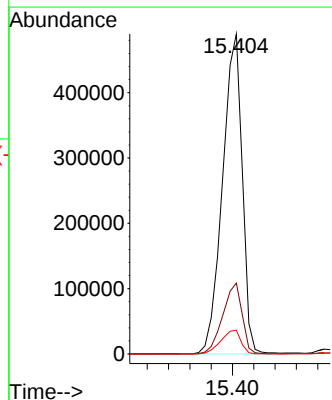
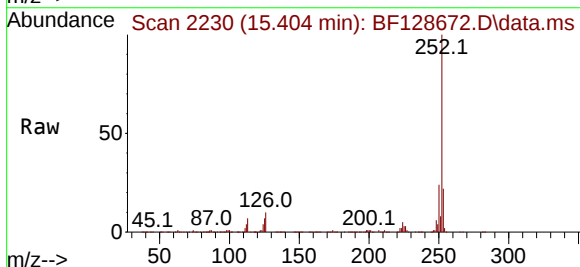
Instrument :
BNA_F
ClientSampleId :
PB145260BS

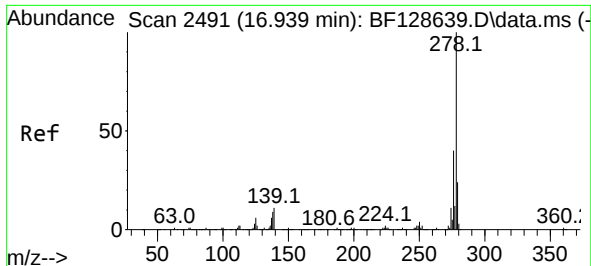
Tgt Ion:252 Resp: 652562
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 6.7 8.3 12.5#



#90
Benzo(a)pyrene
Concen: 51.615 ng
RT: 15.404 min Scan# 2230
Delta R.T. 0.006 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

Tgt Ion:252 Resp: 627231
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 7.4 8.8 13.2#

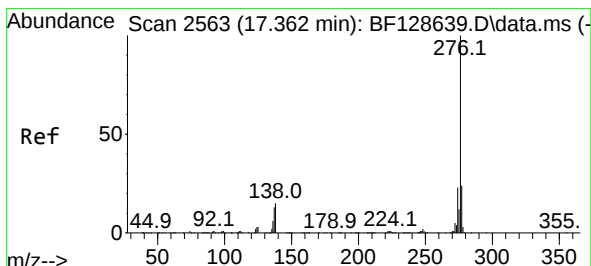
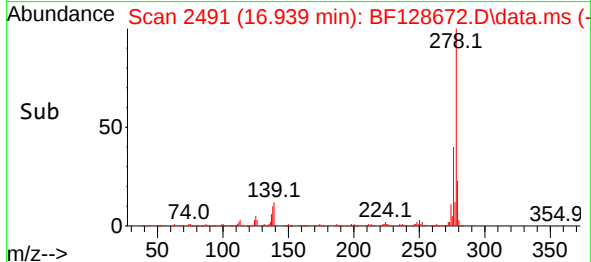
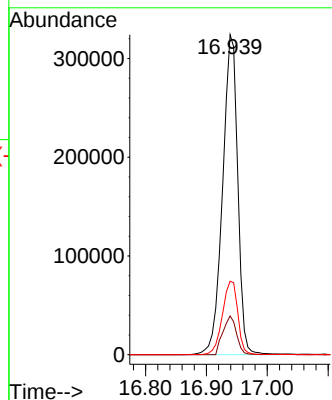
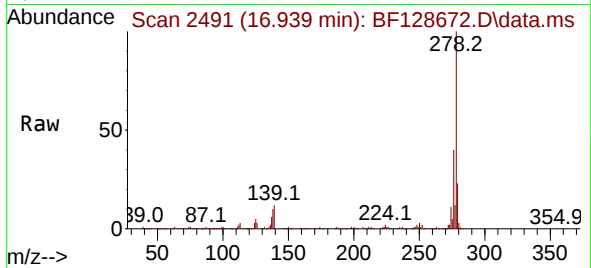




#91
Dibenzo(a,h)anthracene
Concen: 46.302 ng
RT: 16.939 min Scan# 2491
Delta R.T. -0.000 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

Instrument :
BNA_F
ClientSampleId :
PB145260BS

Tgt Ion:278 Resp: 560114
Ion Ratio Lower Upper
278 100
139 12.1 12.8 19.2#
279 23.0 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 47.046 ng
RT: 17.368 min Scan# 2564
Delta R.T. 0.006 min
Lab File: BF128672.D
Acq: 03 Jun 2022 11:13

Tgt Ion:276 Resp: 564042
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 14.0 18.0 27.0#

