

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050922\
 Data File : BF128147.D
 Acq On : 09 May 2022 14:20
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: May 09 14:46:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 14:06:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	102114	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	375519	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	215193	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	388256	20.000	ng	0.00
76) Chrysene-d12	14.080	240	269258	20.000	ng	0.00
86) Perylene-d12	15.574	264	221248	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	716759	111.801	ng	0.00
7) Phenol-d6	6.534	99	950198	114.223	ng	0.00
23) Nitrobenzene-d5	7.469	82	968206	121.243	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	284894	131.513	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1501413	118.034	ng	0.00
79) Terphenyl-d14	13.021	244	1700899	115.510	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	165733	54.181	ng	98
3) Pyridine	3.487	79	439907	56.128	ng	98
4) n-Nitrosodimethylamine	3.469	42	225517	59.445	ng	92
6) Aniline	6.569	93	549848	55.632	ng	98
8) 2-Chlorophenol	6.687	128	362897	54.538	ng	99
9) Benzaldehyde	6.451	77	208703	40.554	ng	95
10) Phenol	6.545	94	503632	60.027	ng	88
11) bis(2-Chloroethyl)ether	6.640	93	383217	55.061	ng	99
12) 1,3-Dichlorobenzene	6.840	146	414330	54.095	ng	97
13) 1,4-Dichlorobenzene	6.916	146	415387	54.333	ng	97
14) 1,2-Dichlorobenzene	7.069	146	382242	54.008	ng	97
15) Benzyl Alcohol	7.045	79	382275	67.575	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.169	45	568423	53.437	ng	100
17) 2-Methylphenol	7.151	107	314767	54.827	ng	94
18) Hexachloroethane	7.404	117	159287	56.673	ng	94
19) n-Nitroso-di-n-propyla...	7.322	70	294518	57.836	ng	98
20) 3+4-Methylphenols	7.304	107	378189	54.530	ng	96
22) Acetophenone	7.316	105	523597	57.207	ng	97
24) Nitrobenzene	7.487	77	446733	58.055	ng	98
25) Isophorone	7.728	82	770901	57.357	ng	99
26) 2-Nitrophenol	7.798	139	198255	60.461	ng	97
27) 2,4-Dimethylphenol	7.834	122	304664	55.938	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	479755	55.697	ng	99
29) 2,4-Dichlorophenol	8.039	162	318487	55.817	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	359718	55.500	ng	99
31) Naphthalene	8.204	128	1054336	55.126	ng	100
32) Benzoic acid	7.986	122	256898	65.806	ng	94
33) 4-Chloroaniline	8.257	127	427503	56.492	ng	98
34) Hexachlorobutadiene	8.310	225	239536	58.674	ng	98
35) Caprolactam	8.651	113	90826	49.313	ng	95
36) 4-Chloro-3-methylphenol	8.739	107	356271	58.464	ng	98
37) 2-Methylnaphthalene	8.892	142	706613	55.903	ng	99
38) 1-Methylnaphthalene	8.992	142	675417	54.975	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	363395	57.292	ng	100
41) Hexachlorocyclopentadiene	9.039	237	172218	50.114	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	241861	57.951	ng	99

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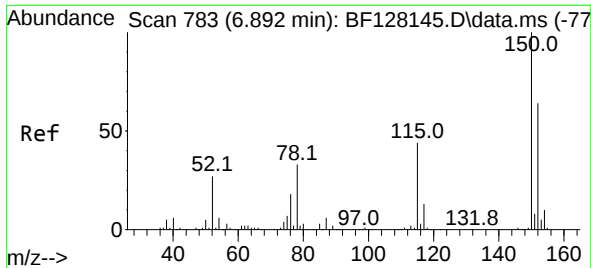
Quant Time: May 09 14:46:35 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	253667	55.911	ng	99
46) 1,1'-Biphenyl	9.363	154	878715	55.125	ng	99
47) 2-Chloronaphthalene	9.386	162	653632	53.864	ng	97
48) 2-Nitroaniline	9.486	65	248996	60.660	ng	94
49) Acenaphthylene	9.804	152	981073	52.853	ng	100
50) Dimethylphthalate	9.669	163	799045	55.366	ng	99
51) 2,6-Dinitrotoluene	9.733	165	176839	56.594	ng	94
52) Acenaphthene	9.975	154	618990	49.601	ng	99
53) 3-Nitroaniline	9.904	138	189009	54.472	ng	95
54) 2,4-Dinitrophenol	10.010	184	109442	66.506	ng	# 85
55) Dibenzofuran	10.151	168	945472	52.512	ng	98
56) 4-Nitrophenol	10.063	139	139338	52.589	ng	92
57) 2,4-Dinitrotoluene	10.139	165	232437	56.158	ng	# 81
58) Fluorene	10.492	166	736201	54.797	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	217327	56.963	ng	98
60) Diethylphthalate	10.363	149	773776	54.676	ng	100
61) 4-Chlorophenyl-phenyle...	10.480	204	369327	55.319	ng	97
62) 4-Nitroaniline	10.528	138	188499	55.567	ng	93
63) Azobenzene	10.645	77	862866	55.410	ng	97
65) 4,6-Dinitro-2-methylph...	10.551	198	154934	67.159	ng	98
66) n-Nitrosodiphenylamine	10.604	169	650537	53.848	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	242109	56.252	ng	94
68) Hexachlorobenzene	11.039	284	265517	58.552	ng	94
69) Atrazine	11.133	200	217139	58.126	ng	96
70) Pentachlorophenol	11.233	266	146206	54.805	ng	97
71) Phenanthrene	11.457	178	1096631	53.959	ng	100
72) Anthracene	11.510	178	1093450	54.011	ng	100
73) Carbazole	11.669	167	1017531	52.149	ng	99
74) Di-n-butylphthalate	11.986	149	1193167	54.382	ng	99
75) Fluoranthene	12.651	202	1180712	55.200	ng	97
77) Benzidine	12.769	184	289733	56.869	ng	98
78) Pyrene	12.880	202	1179672	54.273	ng	99
80) Butylbenzylphthalate	13.492	149	505851	59.376	ng	91
81) Benzo(a)anthracene	14.068	228	1022844	56.993	ng	98
82) 3,3'-Dichlorobenzidine	14.027	252	205631	36.086	ng	100
83) Chrysene	14.110	228	969244	56.549	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	672091	59.488	ng	99
85) Di-n-octyl phthalate	14.657	149	1065554	60.860	ng	100
87) Indeno(1,2,3-cd)pyrene	17.109	276	796261	53.919	ng	96
88) Benzo(b)fluoranthene	15.133	252	849034	61.098	ng	99
89) Benzo(k)fluoranthene	15.168	252	749394	53.527	ng	98
90) Benzo(a)pyrene	15.515	252	653185	56.666	ng	# 97
91) Dibenzo(a,h)anthracene	17.121	278	651545	55.012	ng	# 96
92) Benzo(g,h,i)perylene	17.568	276	665430	53.313	ng	96

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

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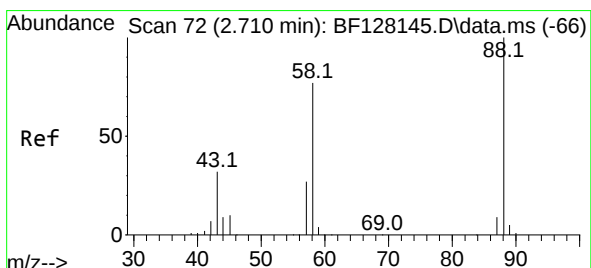
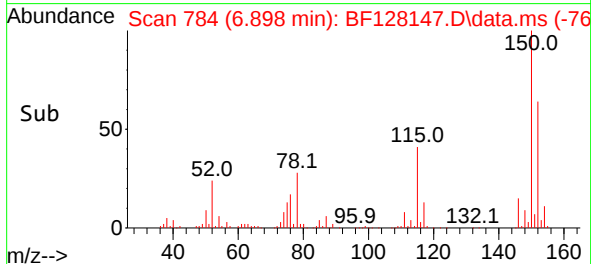
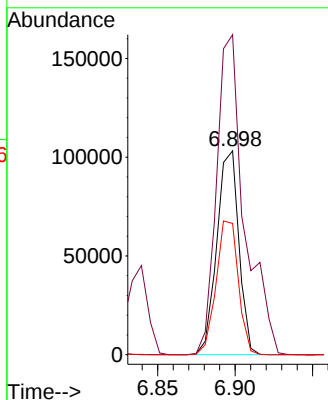
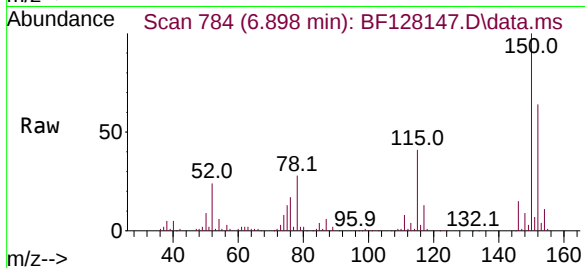




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: BF128147.D
 Acq: 09 May 2022 14:20

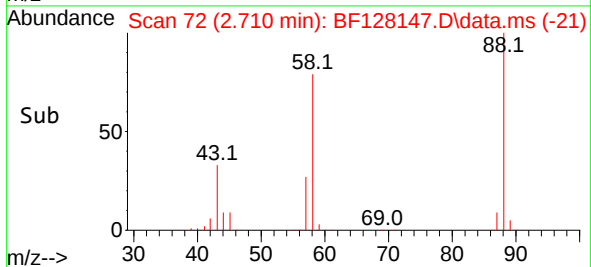
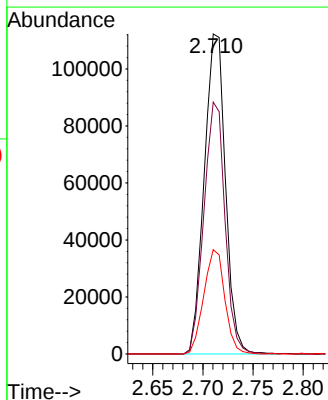
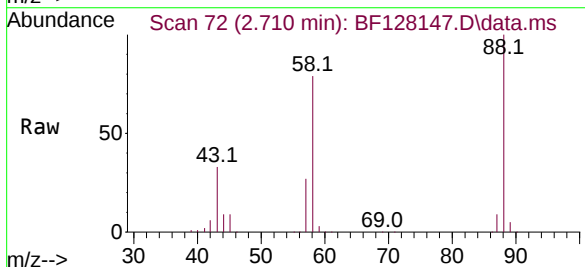
Instrument :
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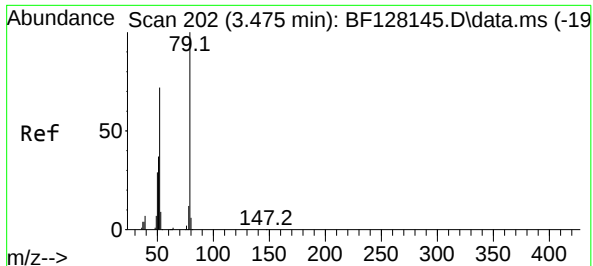
Tgt Ion:152 Resp: 102114
 Ion Ratio Lower Upper
 152 100
 150 157.0 125.3 187.9
 115 64.3 48.8 73.2



#2
 1,4-Dioxane
 Concen: 54.181 ng
 RT: 2.710 min Scan# 72
 Delta R.T. -0.000 min
 Lab File: BF128147.D
 Acq: 09 May 2022 14:20

Tgt Ion: 88 Resp: 165733
 Ion Ratio Lower Upper
 88 100
 58 78.1 61.0 91.4
 43 32.3 24.9 37.3

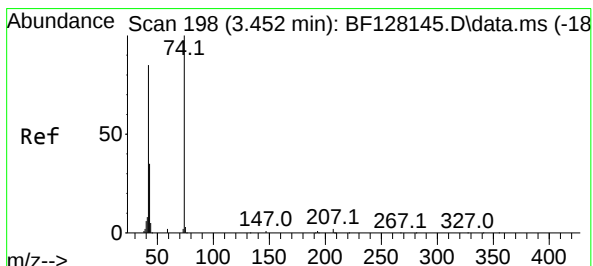
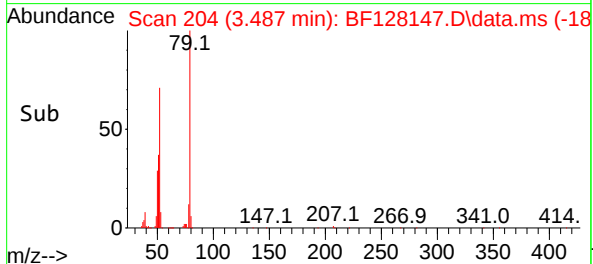
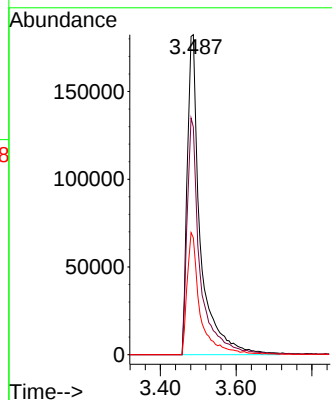
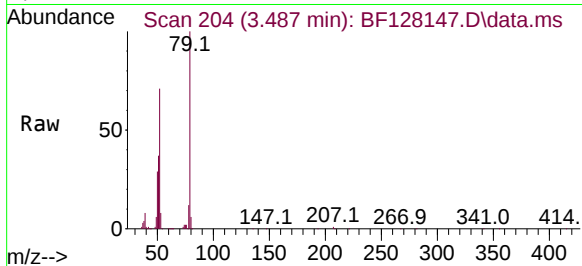




#3
Pyridine
Concen: 56.128 ng
RT: 3.487 min Scan# 20
Delta R.T. 0.012 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

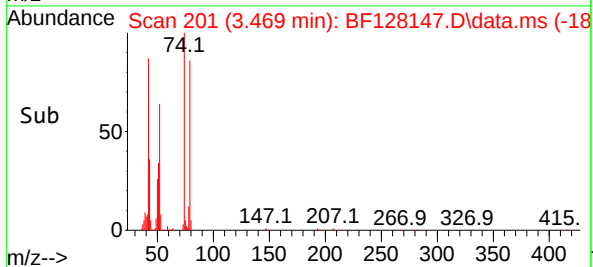
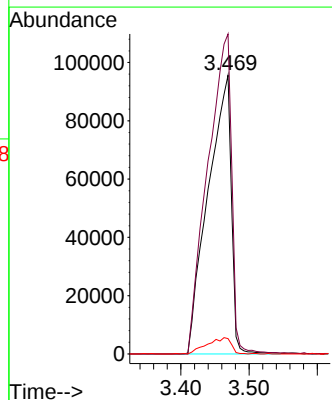
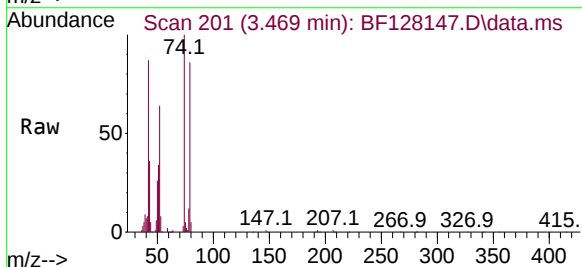
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

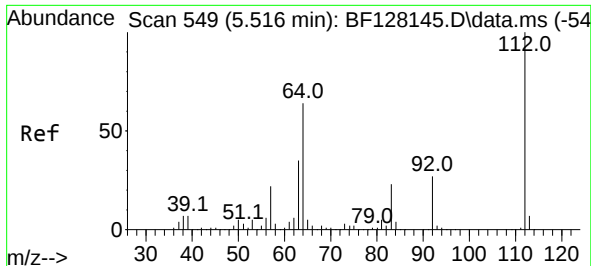
Tgt Ion: 79 Resp: 439907
Ion Ratio Lower Upper
79 100
52 71.1 58.3 87.5
51 36.6 28.6 42.8



#4
n-Nitrosodimethylamine
Concen: 59.445 ng
RT: 3.469 min Scan# 201
Delta R.T. 0.018 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

Tgt Ion: 42 Resp: 225517
Ion Ratio Lower Upper
42 100
74 114.8 99.0 148.4
44 5.5 5.2 7.8

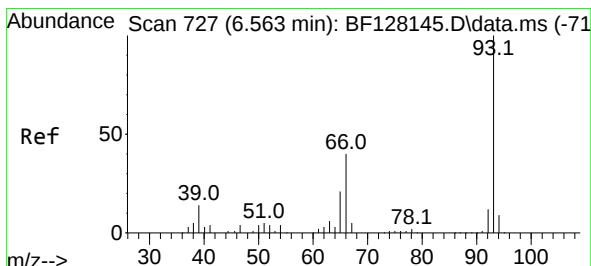
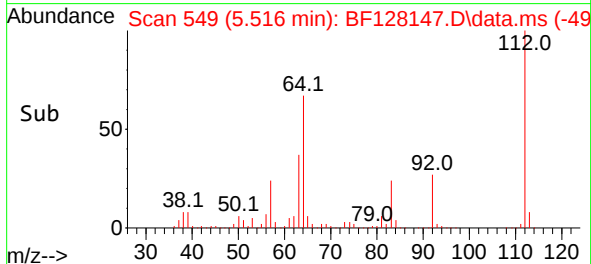
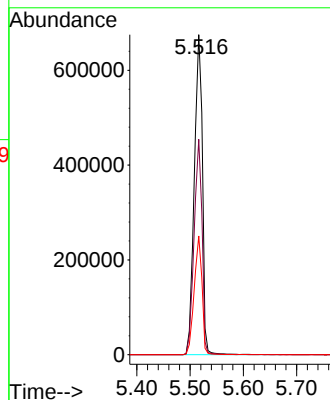
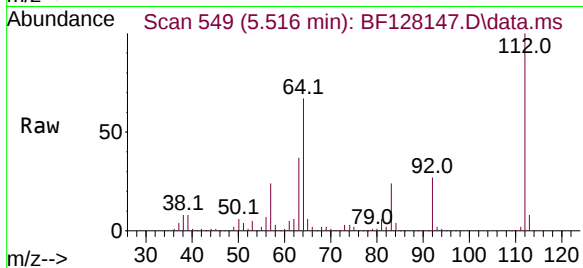




#5
2-Fluorophenol
Concen: 111.801 ng
RT: 5.516 min Scan# 549
Delta R.T. -0.000 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

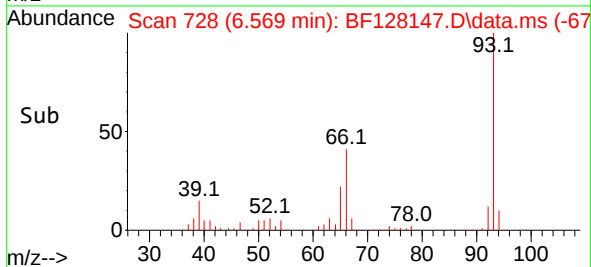
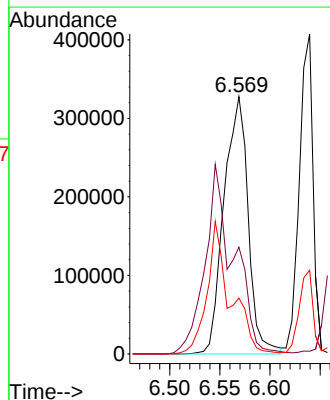
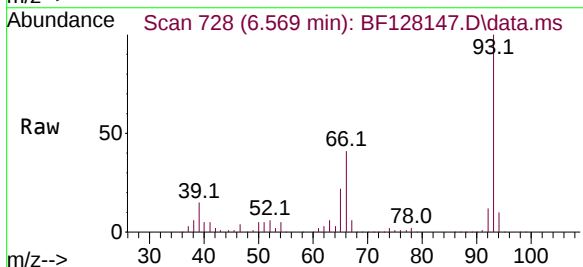
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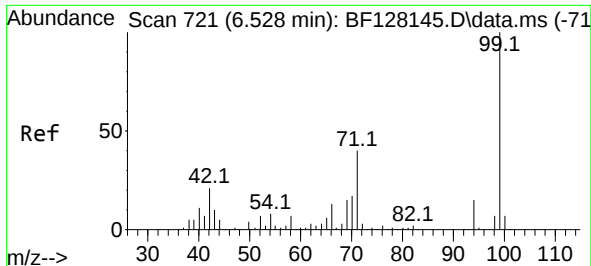
Tgt Ion:112 Resp: 716759
Ion Ratio Lower Upper
112 100
64 67.3 49.5 74.3
63 37.1 26.3 39.5



#6
Aniline
Concen: 55.632 ng
RT: 6.569 min Scan# 728
Delta R.T. 0.006 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

Tgt Ion: 93 Resp: 549848
Ion Ratio Lower Upper
93 100
66 41.5 32.2 48.4
65 21.7 16.7 25.1

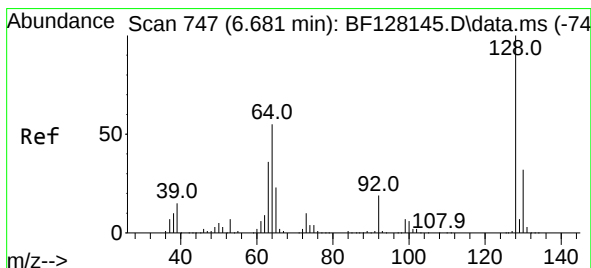
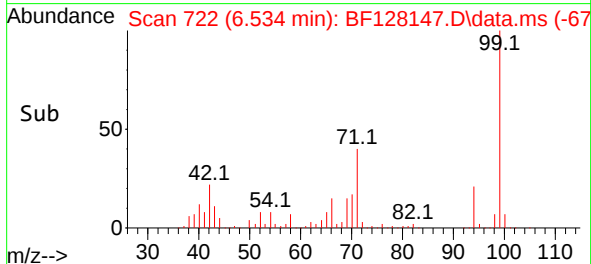
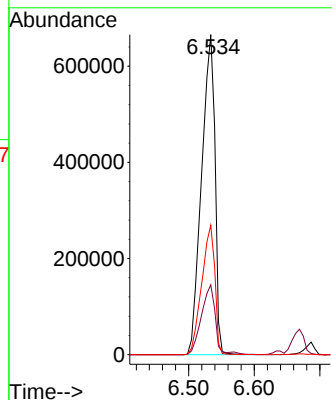
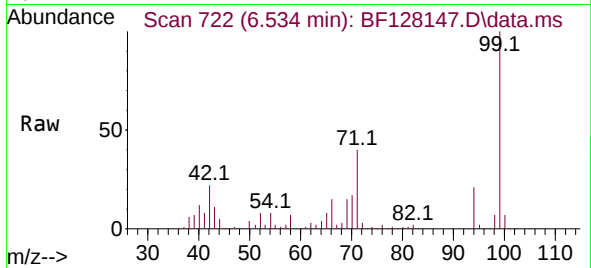




#7
Phenol-d6
Concen: 114.223 ng
RT: 6.534 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

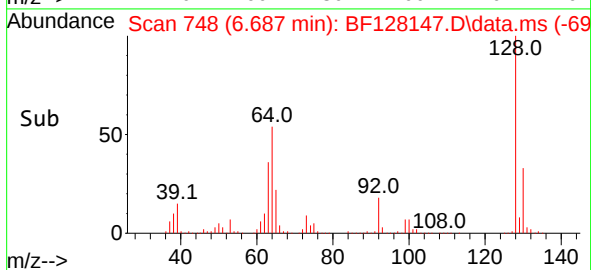
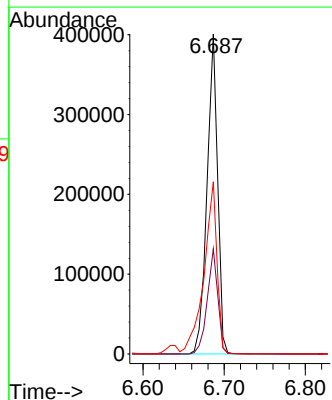
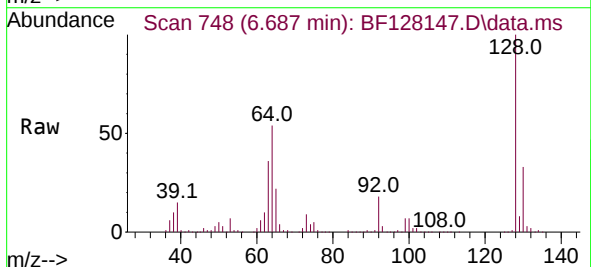
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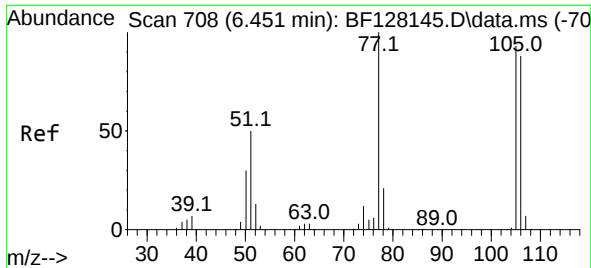
Tgt Ion: 99 Resp: 950198
Ion Ratio Lower Upper
99 100
42 21.9 16.6 24.8
71 40.5 30.0 45.0



#8
2-Chlorophenol
Concen: 54.538 ng
RT: 6.687 min Scan# 748
Delta R.T. 0.006 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

Tgt Ion: 128 Resp: 362897
Ion Ratio Lower Upper
128 100
130 32.9 11.6 51.6
64 53.8 33.8 73.8





#9

Benzaldehyde

Concen: 40.554 ng

RT: 6.451 min Scan# 708

Delta R.T. -0.000 min

Lab File: BF128147.D

Acq: 09 May 2022 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

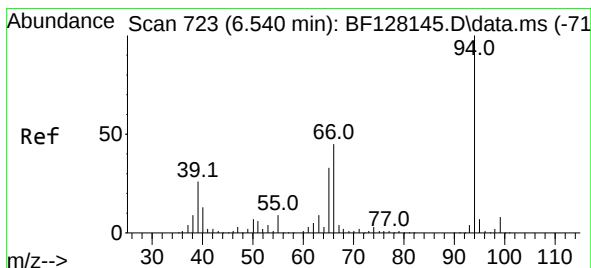
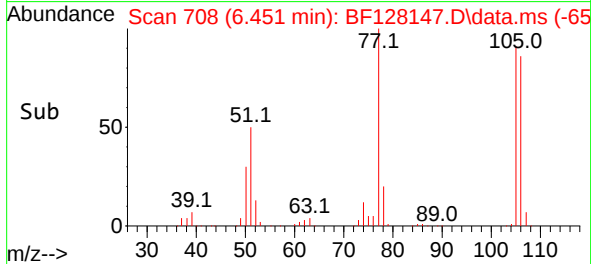
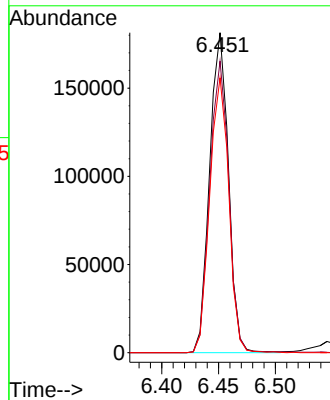
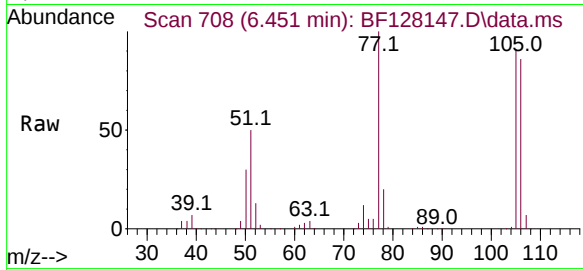
Tgt Ion: 77 Resp: 208703

Ion Ratio Lower Upper

77 100

105 91.1 74.9 114.9

106 85.9 72.2 112.2



#10

Phenol

Concen: 60.027 ng

RT: 6.545 min Scan# 724

Delta R.T. 0.006 min

Lab File: BF128147.D

Acq: 09 May 2022 14:20

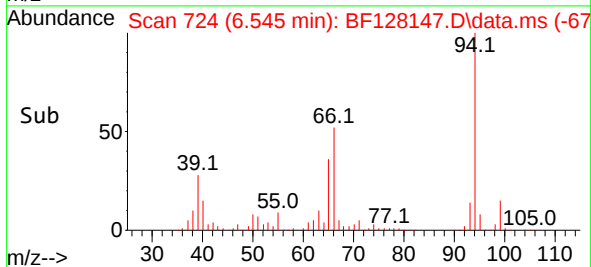
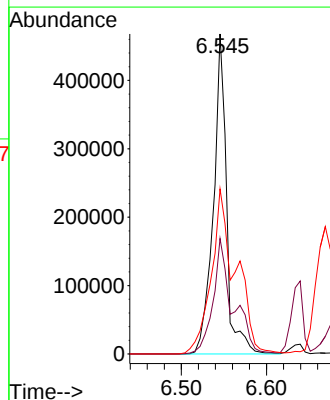
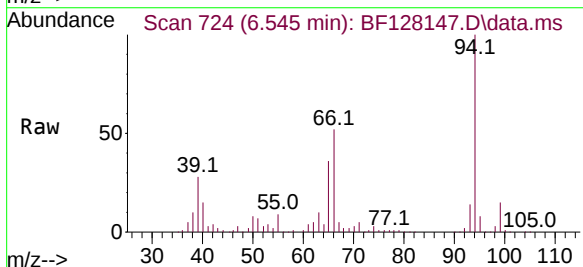
Tgt Ion: 94 Resp: 503632

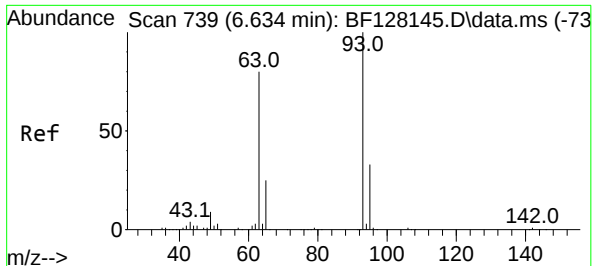
Ion Ratio Lower Upper

94 100

65 36.1 10.6 50.6

66 51.6 22.6 62.6





#11

bis(2-Chloroethyl)ether

Concen: 55.061 ng

RT: 6.640 min Scan# 740

Delta R.T. 0.006 min

Lab File: BF128147.D

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Instrument :

BNA_F

ClientSampleId :

SSTDICC060

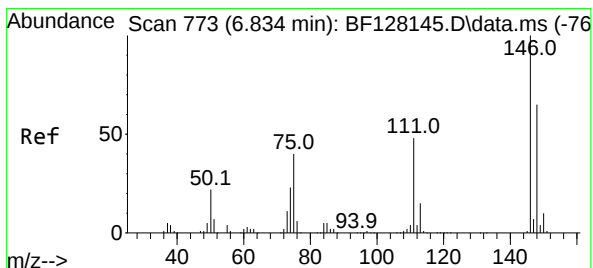
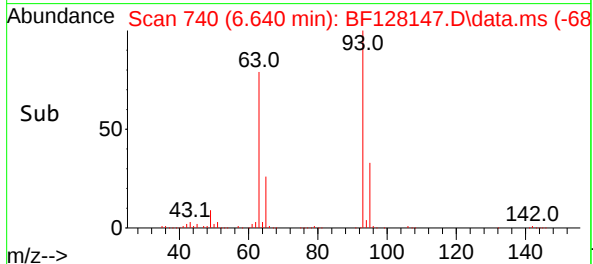
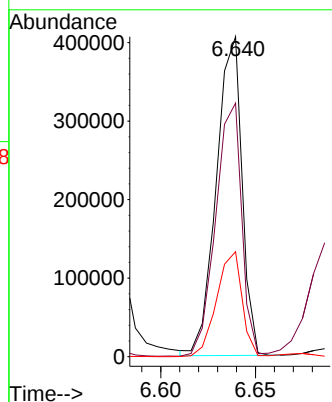
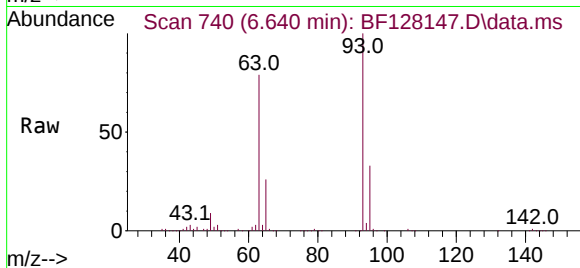
Tgt Ion: 93 Resp: 383217

Ion Ratio Lower Upper

93 100

63 79.2 58.6 98.6

95 32.8 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 54.095 ng

RT: 6.840 min Scan# 774

Delta R.T. 0.006 min

Lab File: BF128147.D

Acq: 09 May 2022 14:20

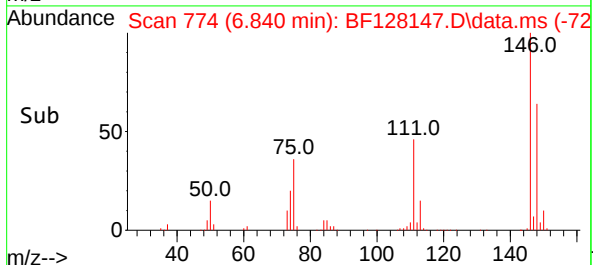
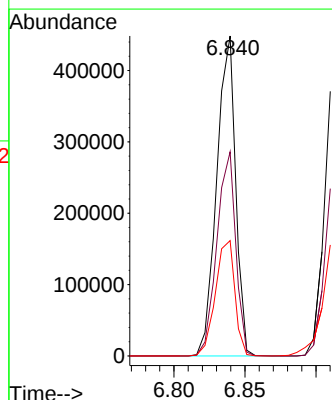
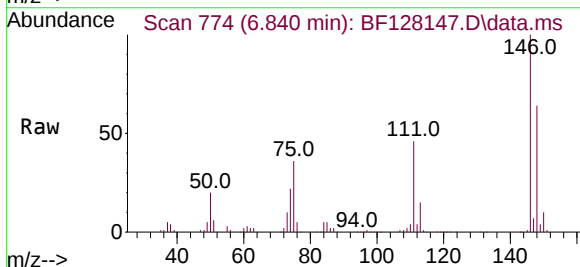
Tgt Ion: 146 Resp: 414330

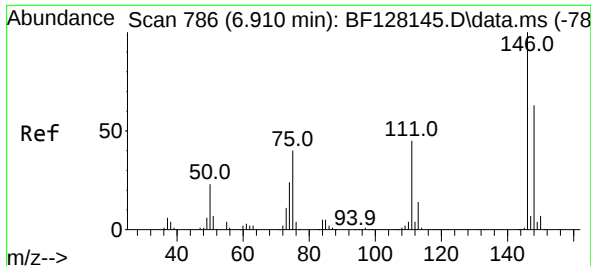
Ion Ratio Lower Upper

146 100

148 63.8 52.1 78.1

75 36.1 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 54.333 ng

RT: 6.916 min Scan# 786

Delta R.T. 0.006 min

Lab File: BF128147.D

Acq: 09 May 2022 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

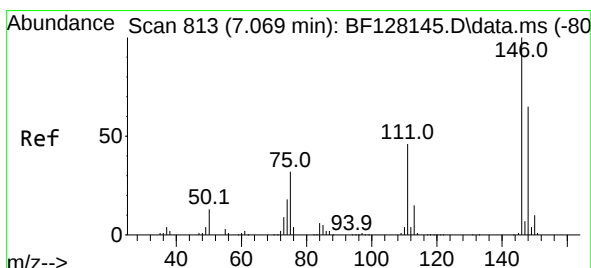
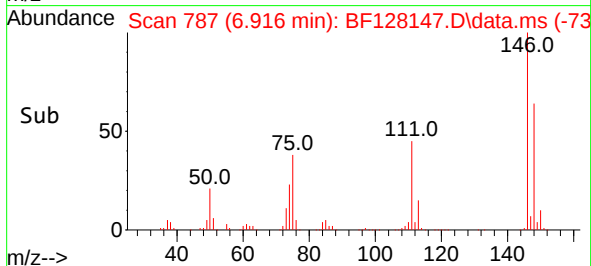
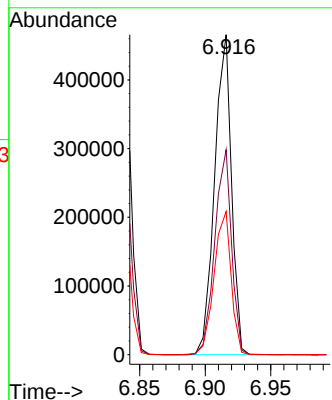
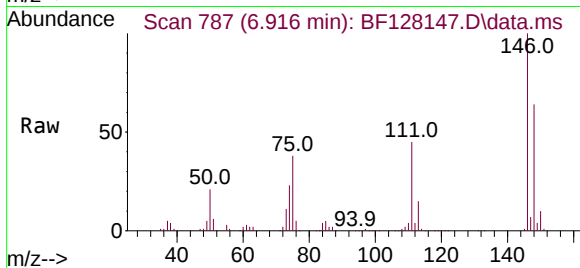
Tgt Ion:146 Resp: 415387

Ion Ratio Lower Upper

146 100

148 64.0 52.3 78.5

111 44.8 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 54.008 ng

RT: 7.069 min Scan# 813

Delta R.T. -0.000 min

Lab File: BF128147.D

Acq: 09 May 2022 14:20

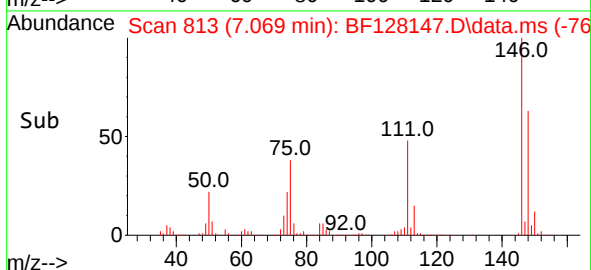
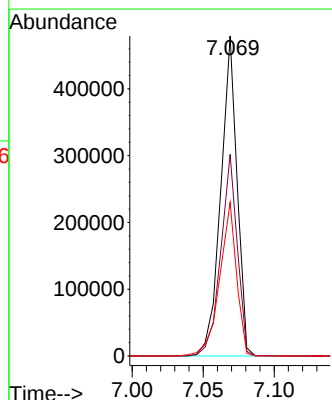
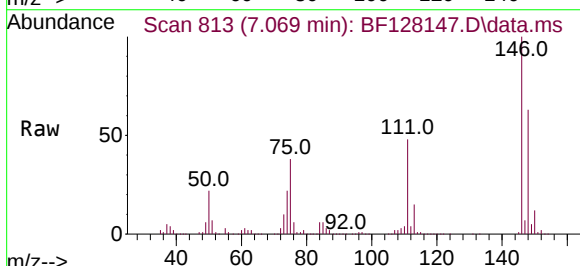
Tgt Ion:146 Resp: 382242

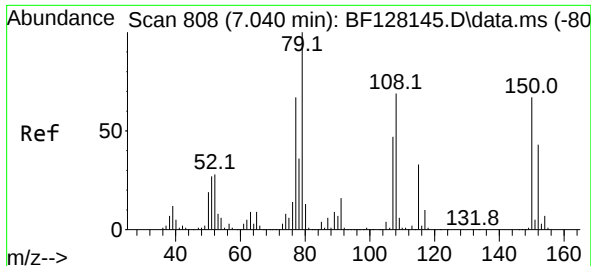
Ion Ratio Lower Upper

146 100

148 63.0 51.8 77.6

111 48.0 36.6 55.0





#15

Benzyl Alcohol

Concen: 67.575 ng

RT: 7.045 min Scan# 80

Delta R.T. 0.006 min

Lab File: BF128147.D

Acq: 09 May 2022 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

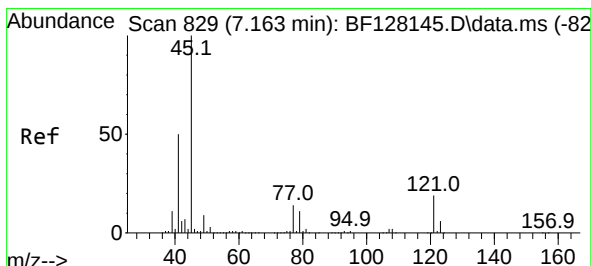
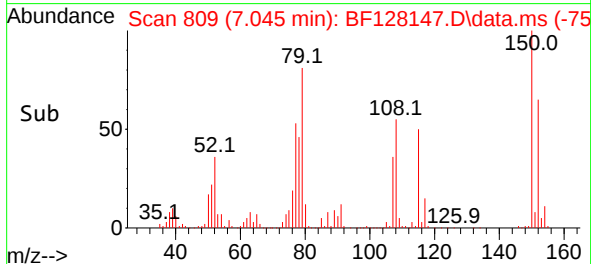
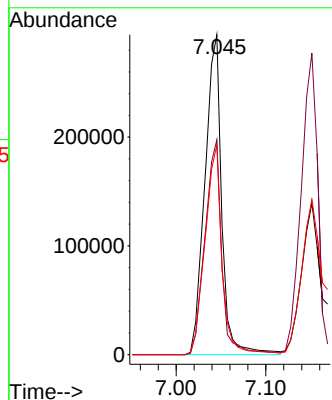
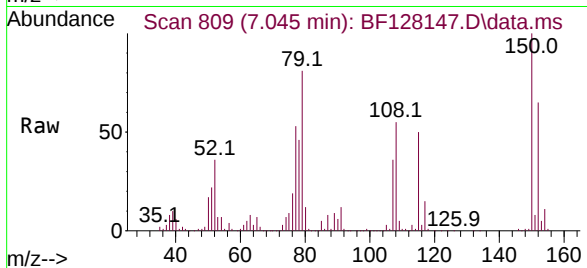
Tgt Ion: 79 Resp: 382275

Ion Ratio Lower Upper

79 100

108 67.2 57.0 85.6

77 65.5 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 53.437 ng

RT: 7.169 min Scan# 830

Delta R.T. 0.006 min

Lab File: BF128147.D

Acq: 09 May 2022 14:20

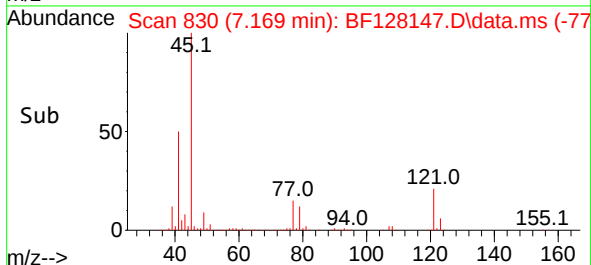
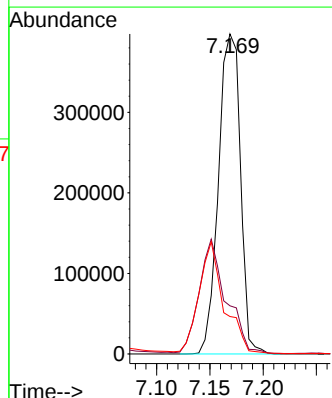
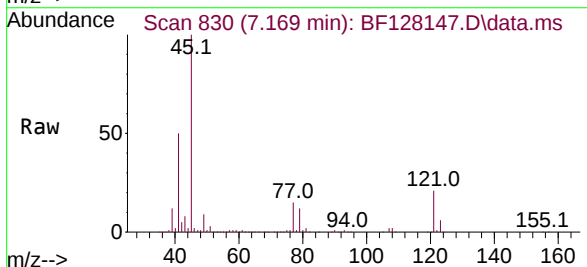
Tgt Ion: 45 Resp: 568423

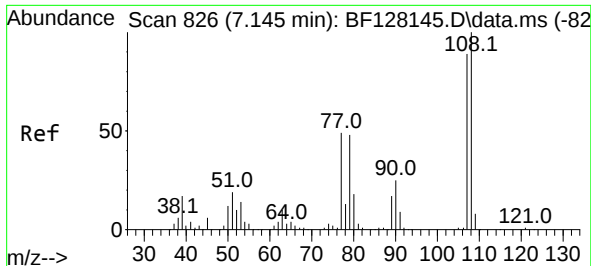
Ion Ratio Lower Upper

45 100

77 15.1 0.0 34.9

79 11.7 0.0 31.6

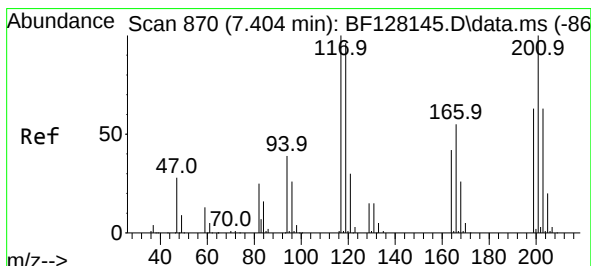
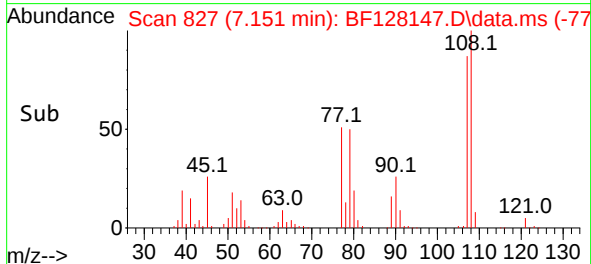
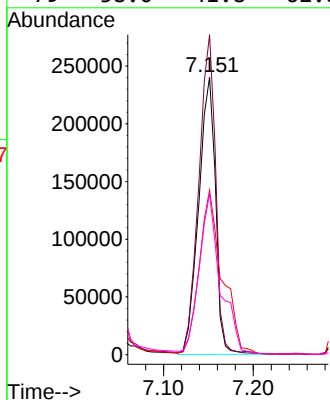
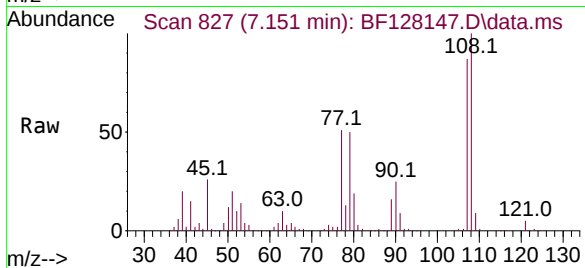




#17
2-Methylphenol
Concen: 54.827 ng
RT: 7.151 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

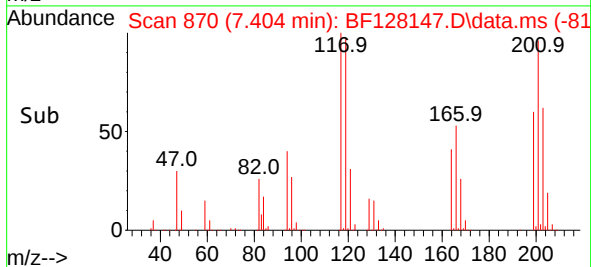
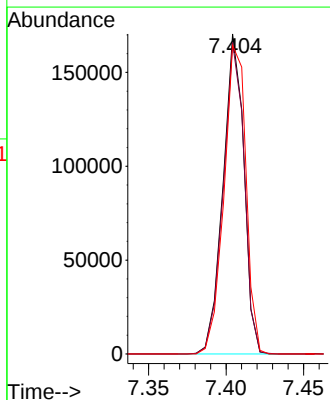
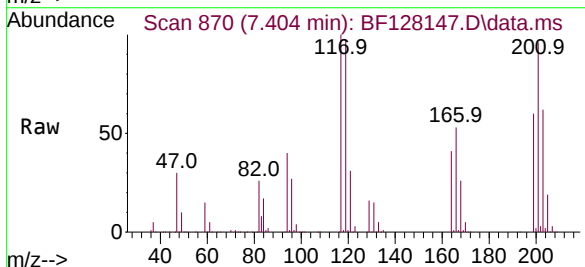
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

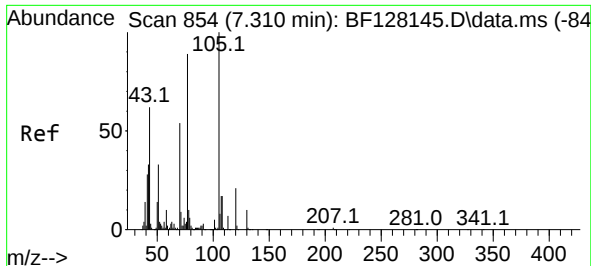
Tgt Ion:107 Resp: 314767
Ion Ratio Lower Upper
107 100
108 115.4 90.2 135.2
77 59.4 41.9 62.9
79 58.0 41.8 62.8



#18
Hexachloroethane
Concen: 56.673 ng
RT: 7.404 min Scan# 870
Delta R.T. -0.000 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

Tgt Ion:117 Resp: 159287
Ion Ratio Lower Upper
117 100
119 97.3 76.2 114.4
201 96.4 84.4 126.6

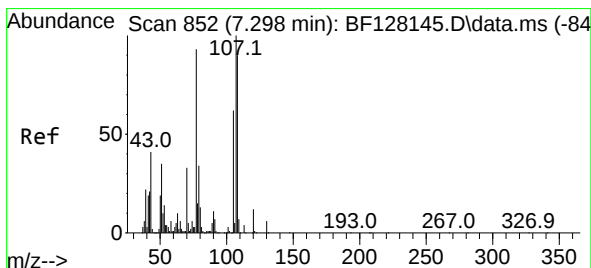
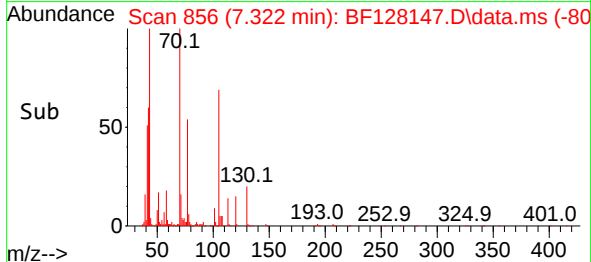
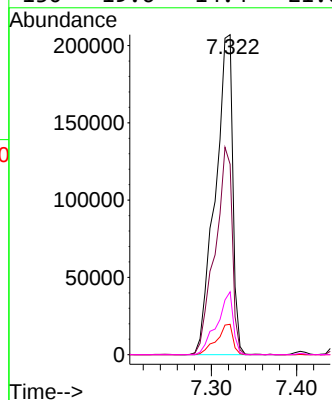
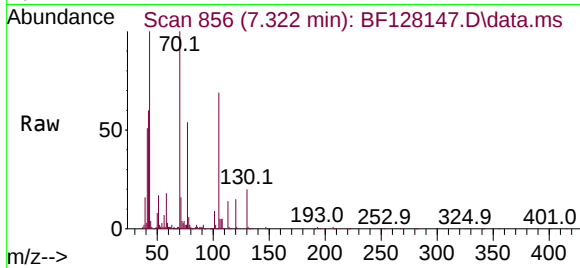




#19
n-Nitroso-di-n-propylamine
Concen: 57.836 ng
RT: 7.322 min Scan# 856
Delta R.T. 0.012 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

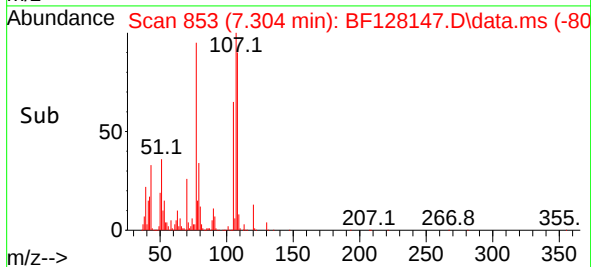
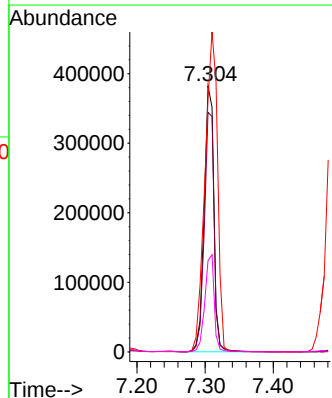
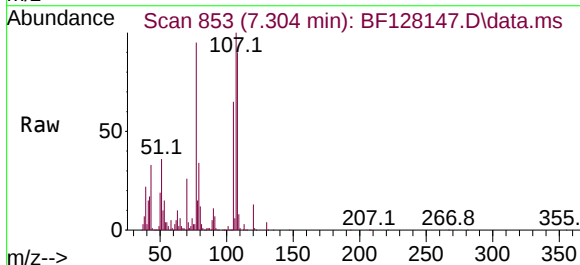
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

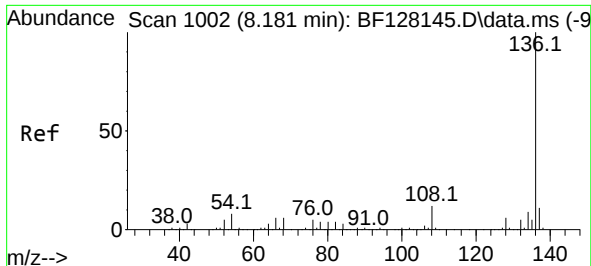
Tgt Ion: 70 Resp: 294518
Ion Ratio Lower Upper
70 100
42 59.5 48.7 73.1
101 9.5 7.2 10.8
130 19.6 14.4 21.6



#20
3+4-Methylphenols
Concen: 54.530 ng
RT: 7.304 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

Tgt Ion: 107 Resp: 378189
Ion Ratio Lower Upper
107 100
108 90.1 73.4 113.4
77 95.2 71.1 111.1
79 34.4 17.1 57.1



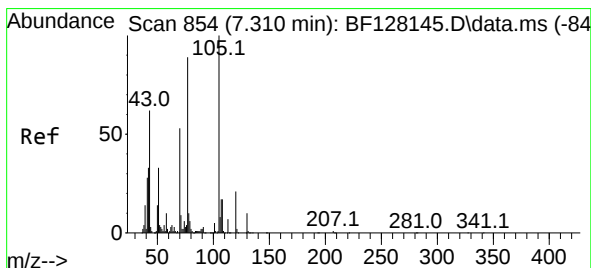
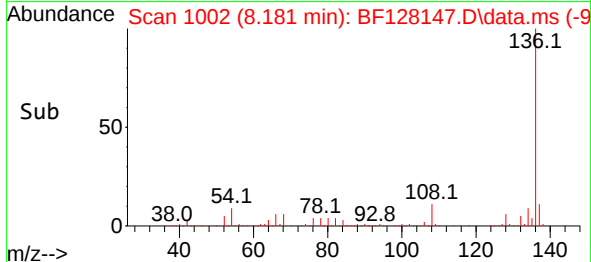
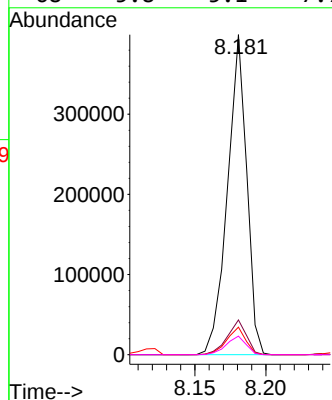
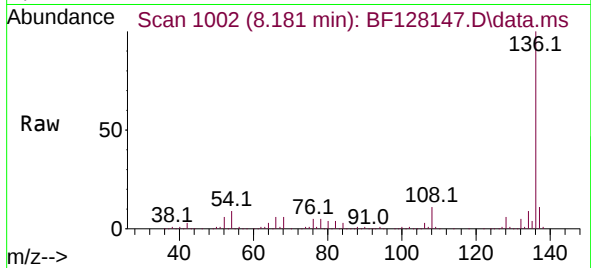


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:136 Resp: 375519

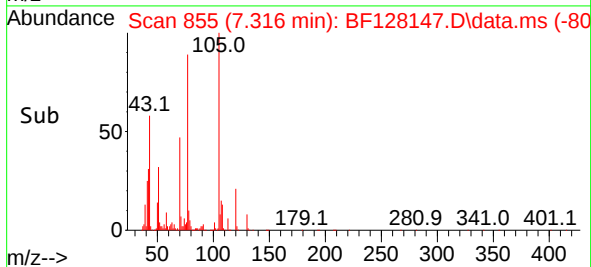
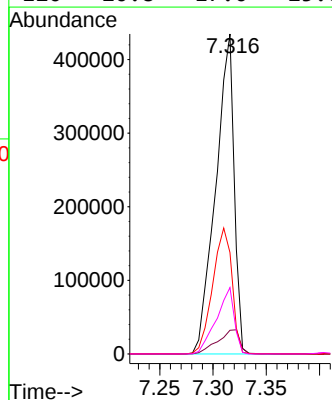
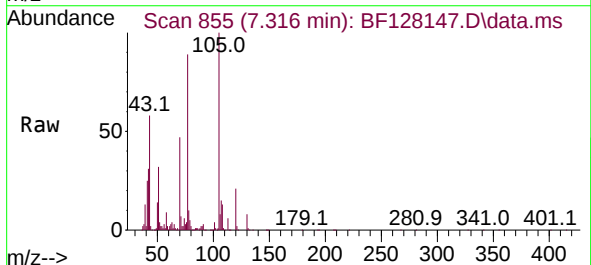
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	8.6	6.8	10.2
68	5.8	5.1	7.7

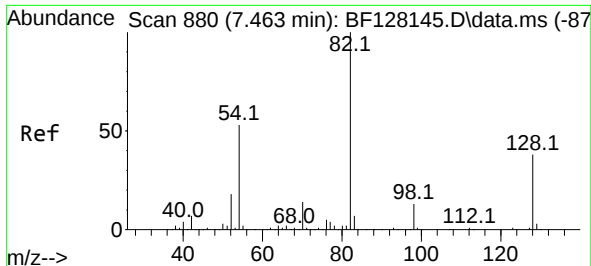


#22
Acetophenone
Concen: 57.207 ng
RT: 7.316 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

Tgt Ion:105 Resp: 523597

Ion	Ratio	Lower	Upper
105	100		
71	7.4	7.3	10.9
51	31.7	23.7	35.5
120	20.8	17.0	25.6

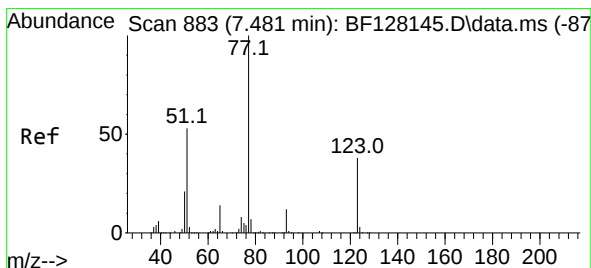
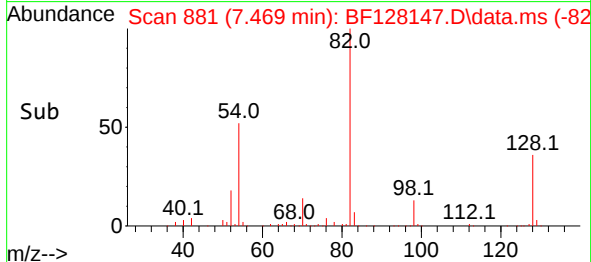
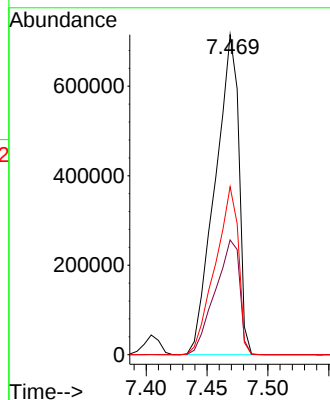
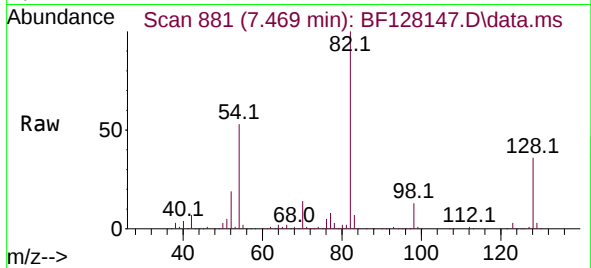




#23
Nitrobenzene-d5
Concen: 121.243 ng
RT: 7.469 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

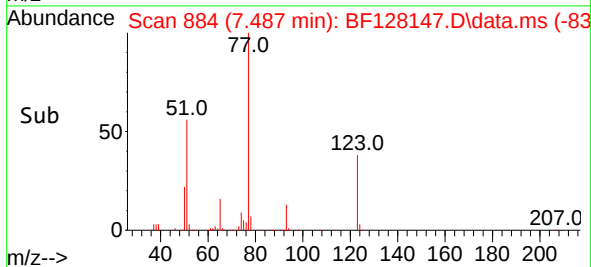
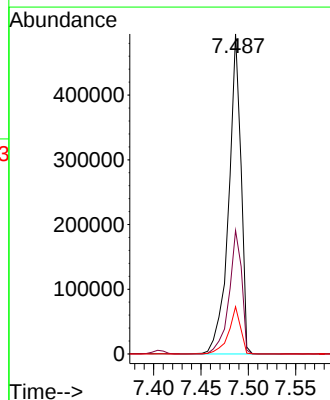
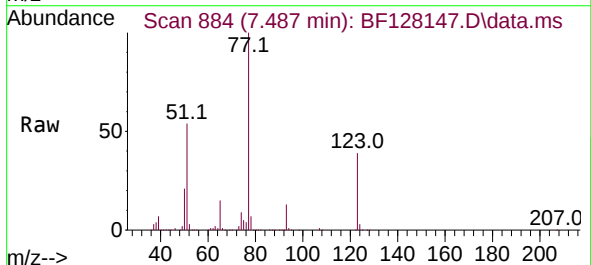
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

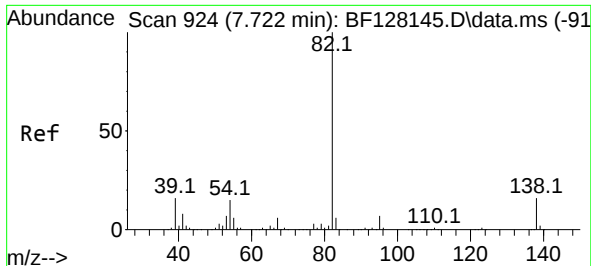
Tgt Ion: 82 Resp: 968206
Ion Ratio Lower Upper
82 100
128 35.9 30.0 45.0
54 52.5 41.3 61.9



#24
Nitrobenzene
Concen: 58.055 ng
RT: 7.487 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

Tgt Ion: 77 Resp: 446733
Ion Ratio Lower Upper
77 100
123 38.6 32.0 48.0
65 14.7 11.0 16.6

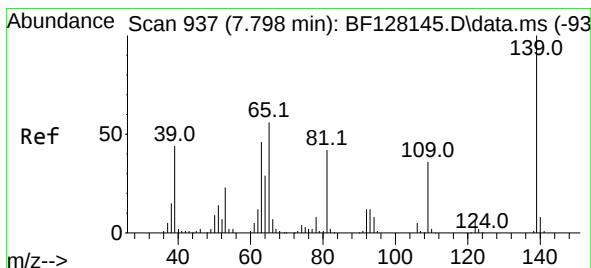
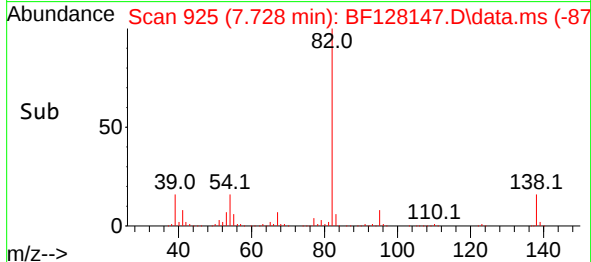
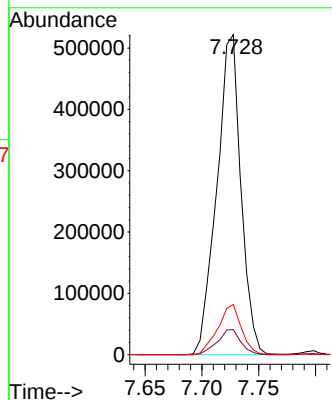
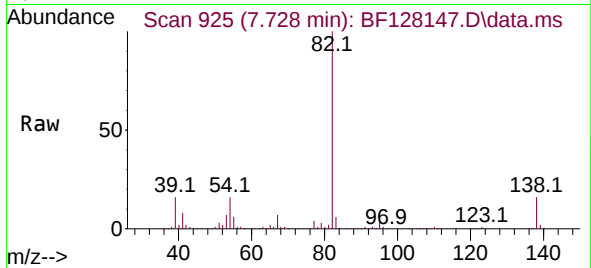




#25
Isophorone
Concen: 57.357 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

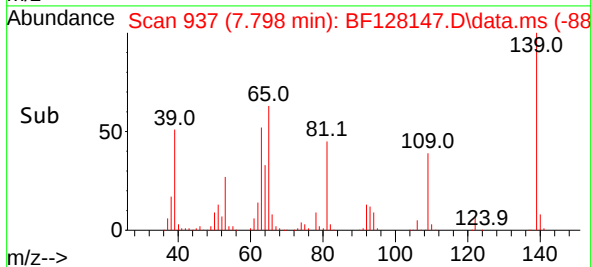
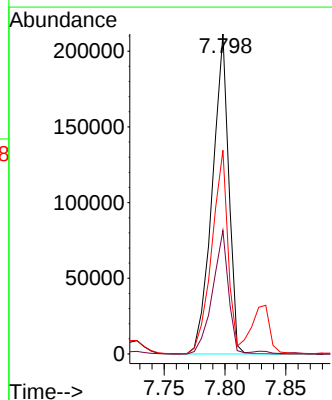
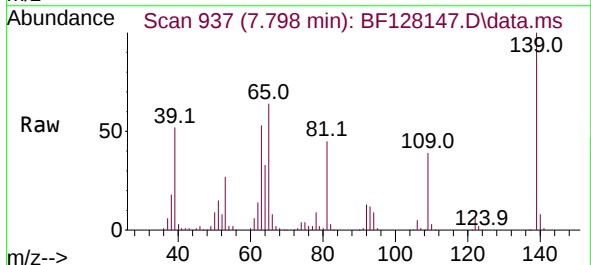
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

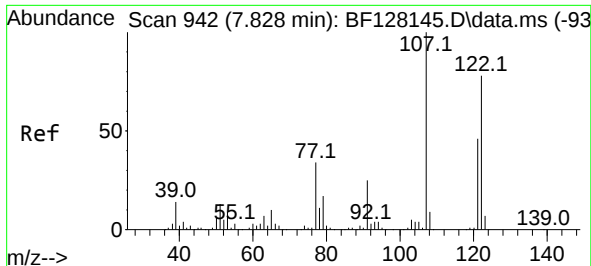
Tgt Ion: 82 Resp: 770901
Ion Ratio Lower Upper
82 100
95 7.9 5.6 8.4
138 15.6 12.5 18.7



#26
2-Nitrophenol
Concen: 60.461 ng
RT: 7.798 min Scan# 937
Delta R.T. -0.000 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

Tgt Ion: 139 Resp: 198255
Ion Ratio Lower Upper
139 100
109 38.6 27.4 41.2
65 63.7 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 55.938 ng

RT: 7.834 min Scan# 942

Delta R.T. 0.006 min

Lab File: BF128147.D

Acq: 09 May 2022 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

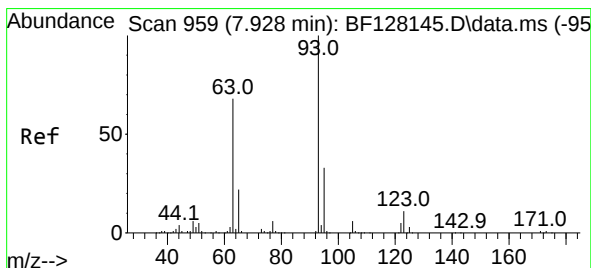
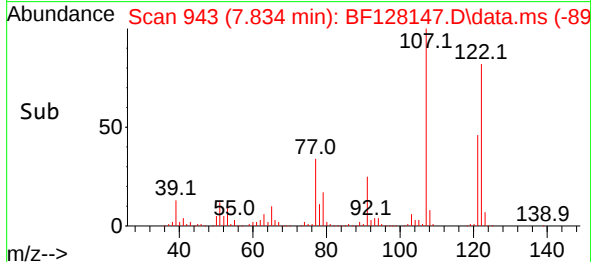
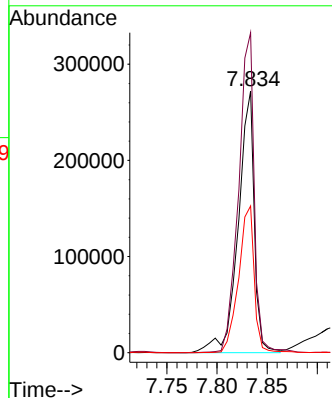
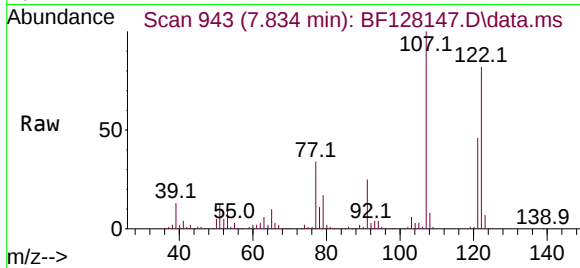
Tgt Ion:122 Resp: 304664

Ion Ratio Lower Upper

122 100

107 122.3 97.5 146.3

121 56.1 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 55.697 ng

RT: 7.928 min Scan# 959

Delta R.T. -0.000 min

Lab File: BF128147.D

Acq: 09 May 2022 14:20

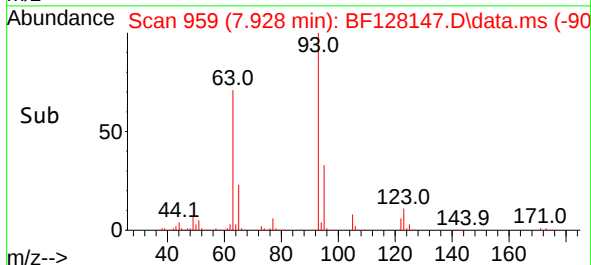
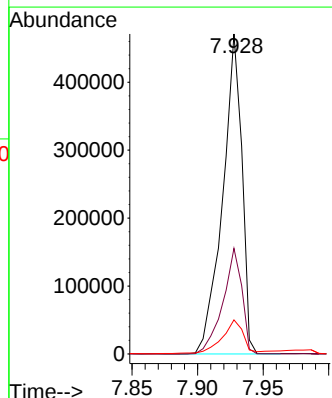
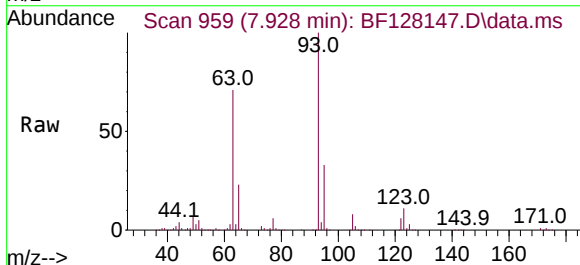
Tgt Ion: 93 Resp: 479755

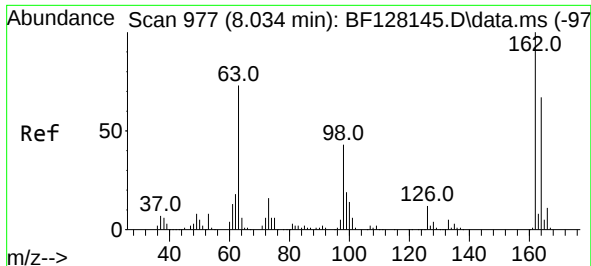
Ion Ratio Lower Upper

93 100

95 33.0 25.7 38.5

123 10.7 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 55.817 ng

RT: 8.039 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF128147.D

Acq: 09 May 2022 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

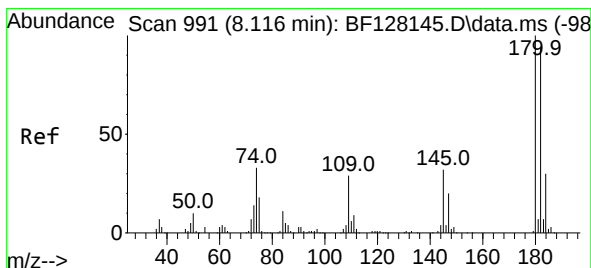
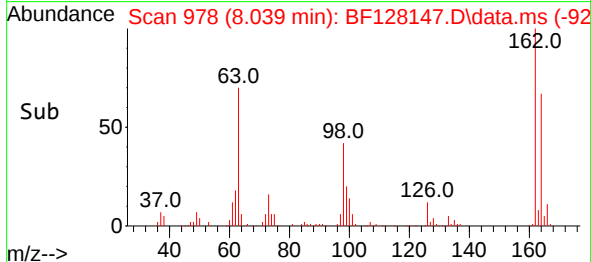
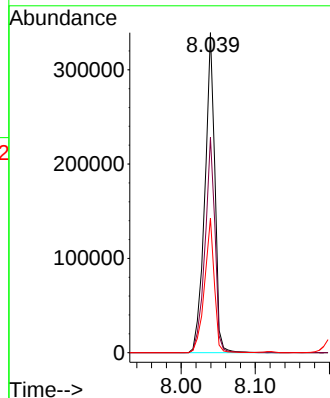
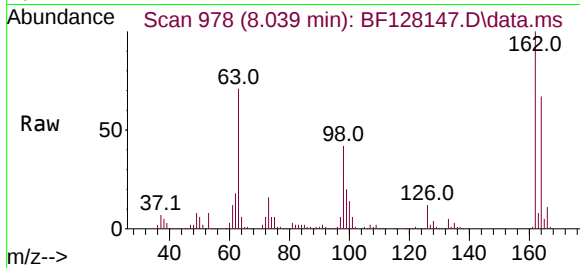
Tgt Ion:162 Resp: 318487

Ion Ratio Lower Upper

162 100

164 67.3 47.1 87.1

98 42.1 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 55.500 ng

RT: 8.122 min Scan# 992

Delta R.T. 0.006 min

Lab File: BF128147.D

Acq: 09 May 2022 14:20

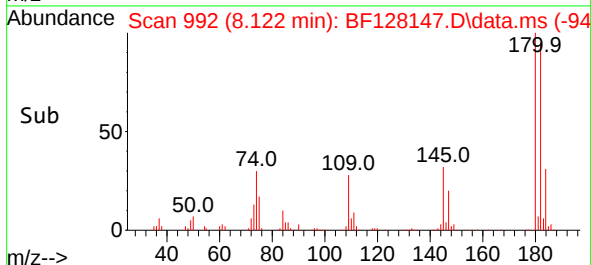
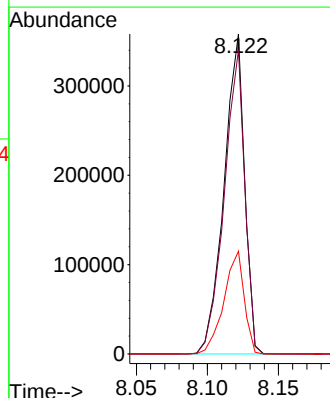
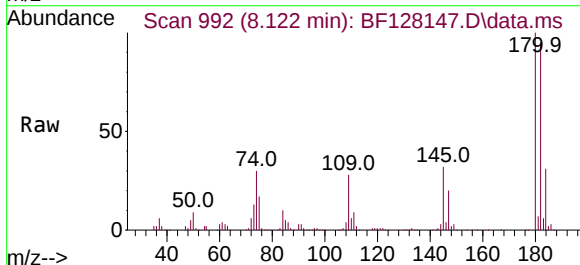
Tgt Ion:180 Resp: 359718

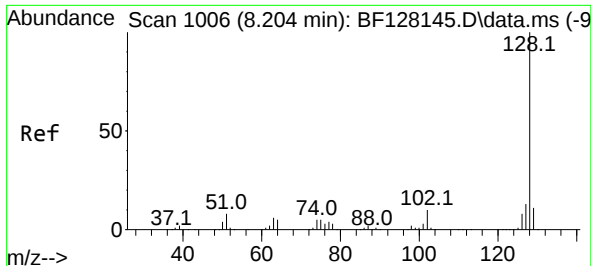
Ion Ratio Lower Upper

180 100

182 95.0 76.4 114.6

145 32.1 25.1 37.7

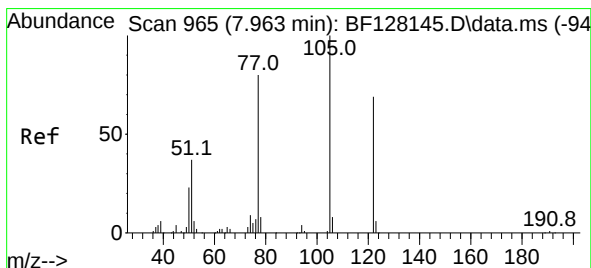
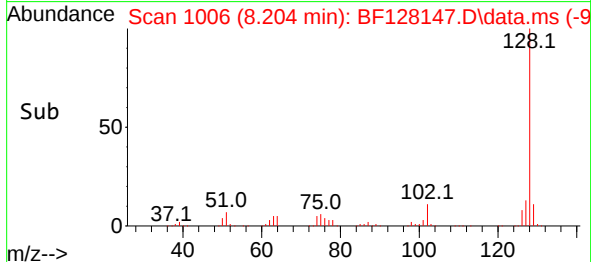
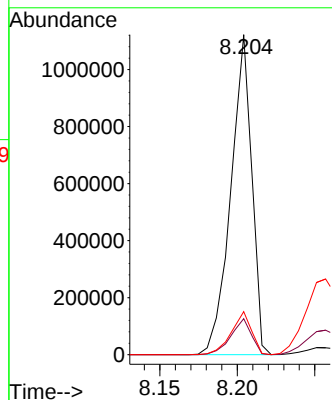
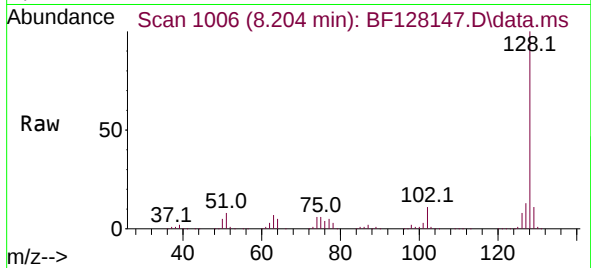




#31
Naphthalene
Concen: 55.126 ng
RT: 8.204 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

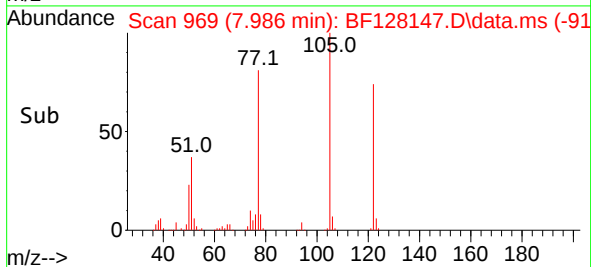
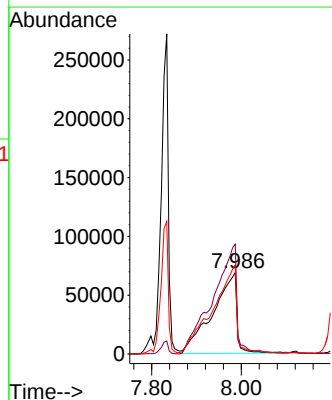
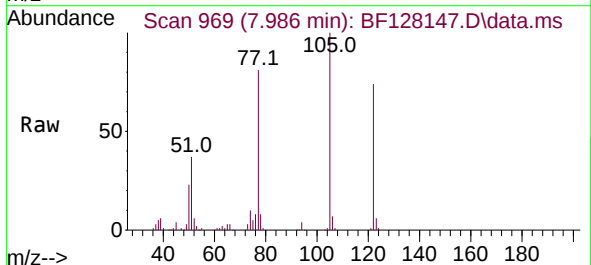
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

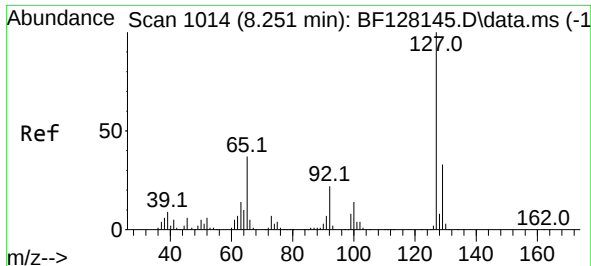
Tgt Ion:128 Resp: 1054336
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 65.806 ng
RT: 7.986 min Scan# 969
Delta R.T. 0.023 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

Tgt Ion:122 Resp: 256898
Ion Ratio Lower Upper
122 100
105 134.7 107.9 147.9
77 108.9 82.5 122.5

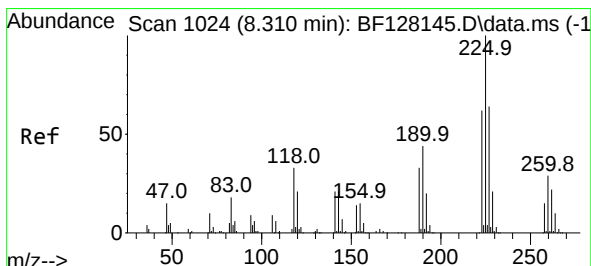
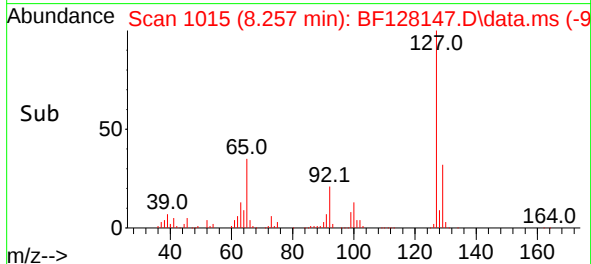
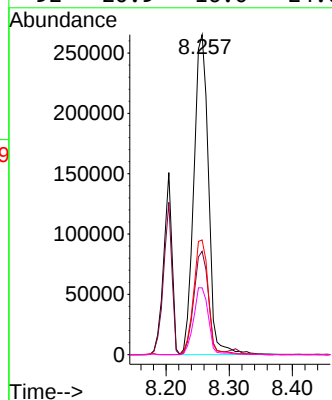
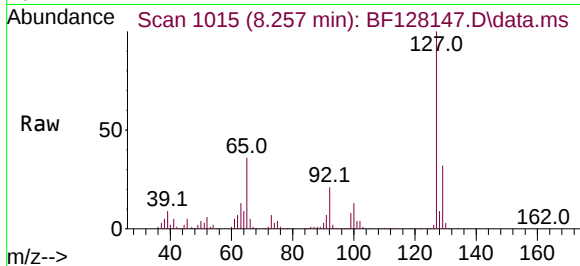




#33
4-Chloroaniline
Concen: 56.492 ng
RT: 8.257 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

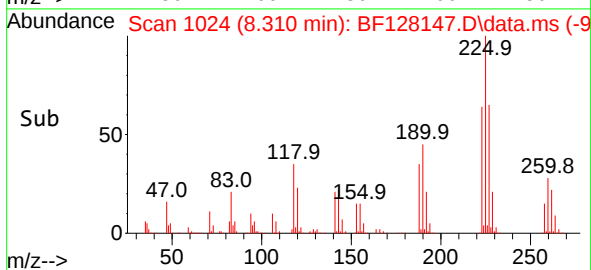
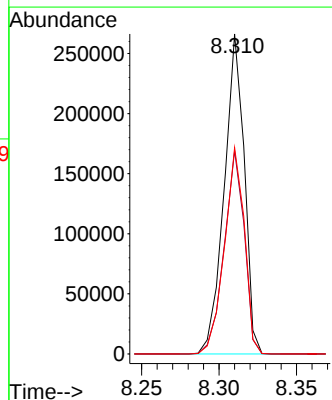
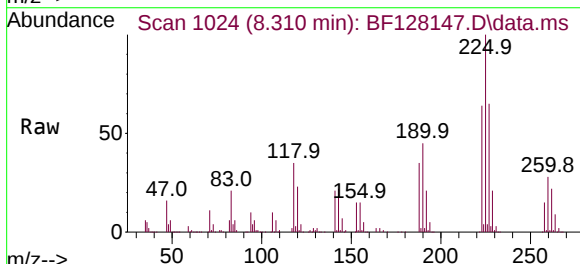
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

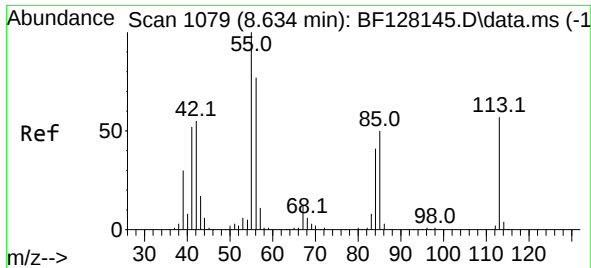
Tgt Ion:	127	Resp:	427503
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8
65	35.8	26.7	40.1
92	20.9	16.0	24.0



#34
Hexachlorobutadiene
Concen: 58.674 ng
RT: 8.310 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

Tgt Ion:	225	Resp:	239536
Ion	Ratio	Lower	Upper
225	100		
223	63.5	52.0	78.0
227	64.5	50.7	76.1

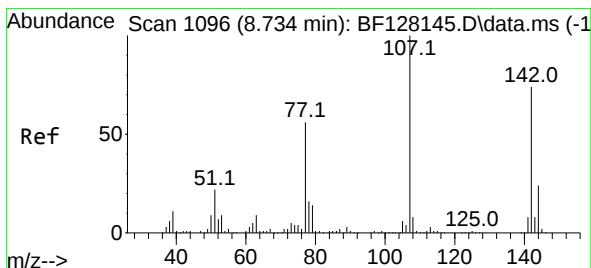
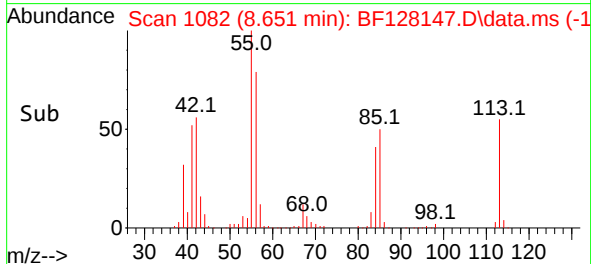
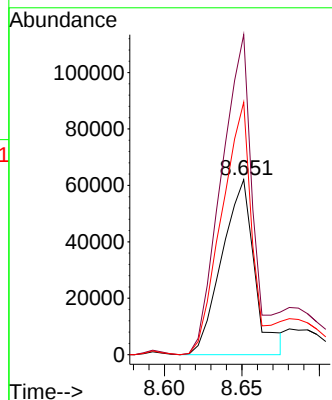
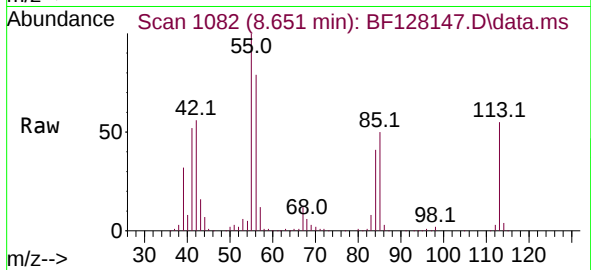




#35
 Caprolactam
 Concen: 49.313 ng
 RT: 8.651 min Scan# 1082
 Delta R.T. 0.018 min
 Lab File: BF128147.D
 Acq: 09 May 2022 14:20

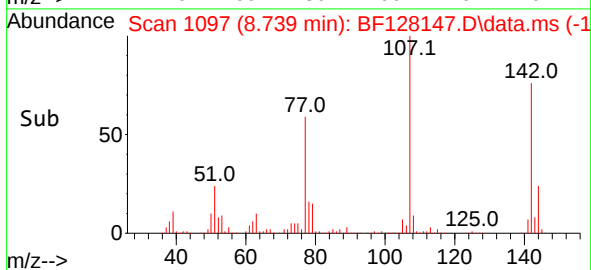
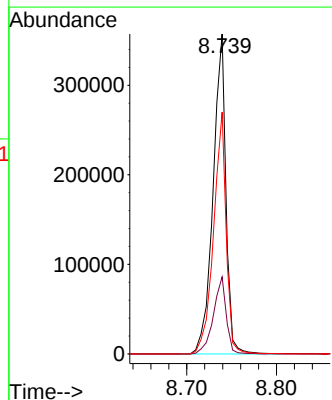
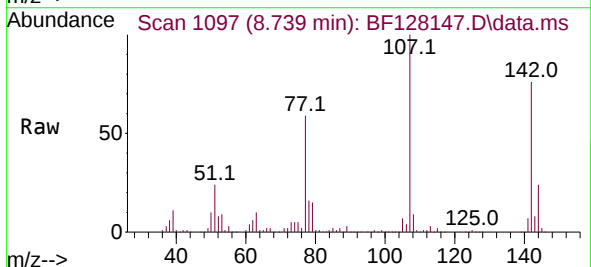
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

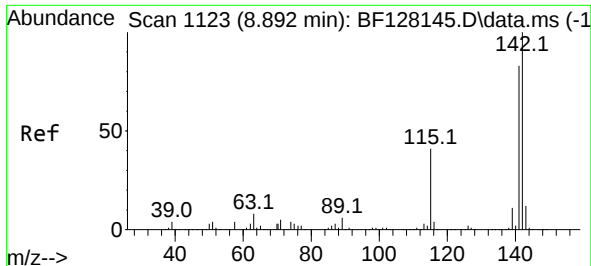
Tgt Ion:113 Resp: 90826
 Ion Ratio Lower Upper
 113 100
 55 182.8 157.4 197.4
 56 144.3 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 58.464 ng
 RT: 8.739 min Scan# 1097
 Delta R.T. 0.006 min
 Lab File: BF128147.D
 Acq: 09 May 2022 14:20

Tgt Ion:107 Resp: 356271
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.2 30.4
 142 75.5 61.5 92.3

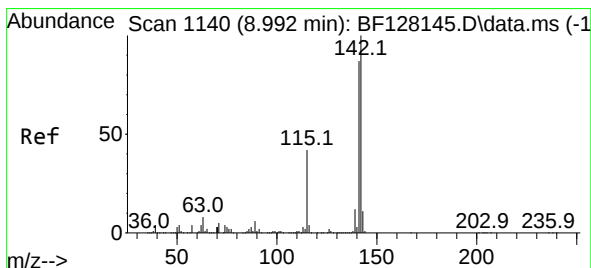
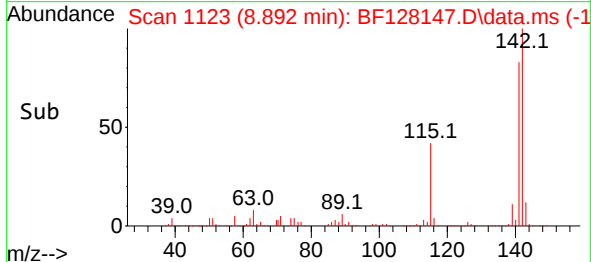
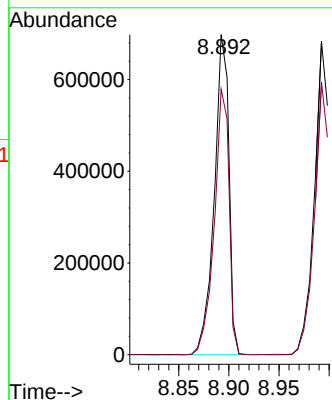
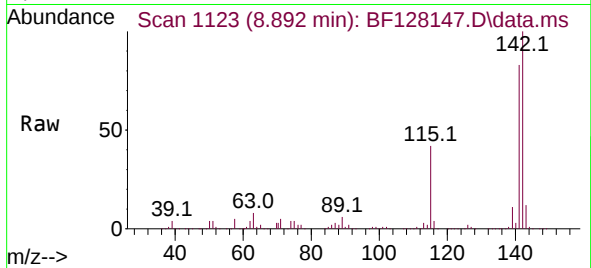




#37
2-Methylnaphthalene
Concen: 55.903 ng
RT: 8.892 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

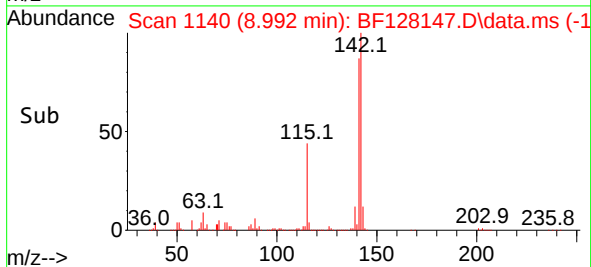
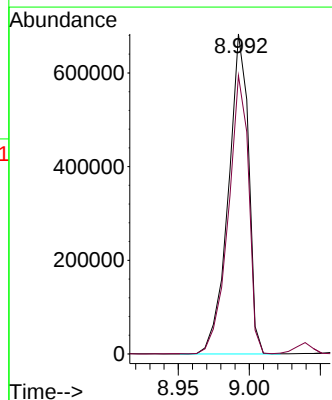
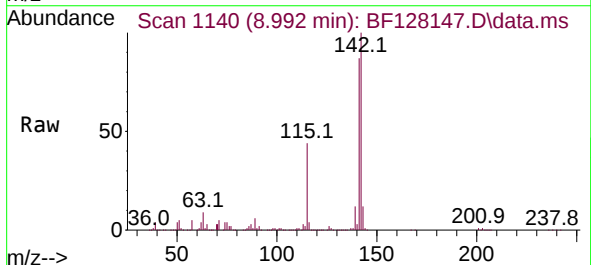
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

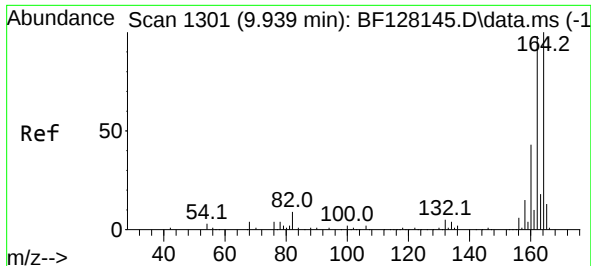
Tgt Ion:142 Resp: 706613
Ion Ratio Lower Upper
142 100
141 83.0 67.4 101.2



#38
1-Methylnaphthalene
Concen: 54.975 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

Tgt Ion:142 Resp: 675417
Ion Ratio Lower Upper
142 100
141 87.0 70.1 105.1

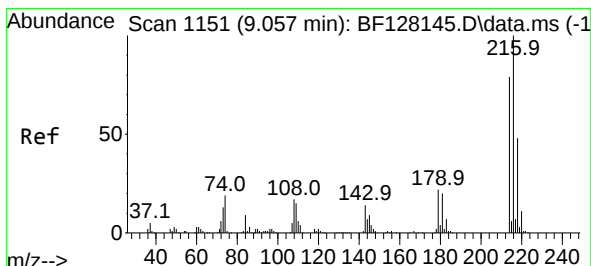
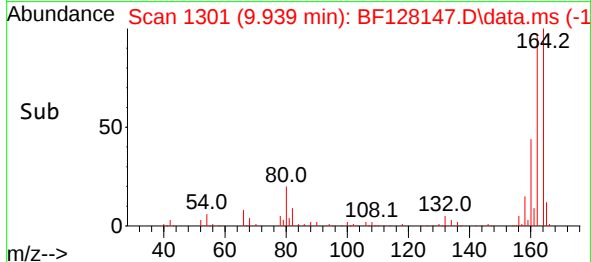
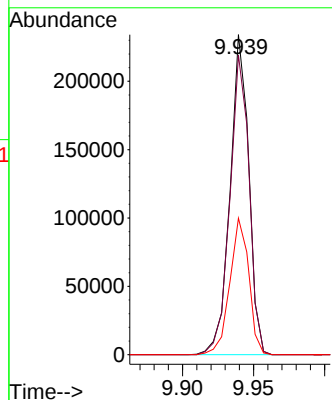
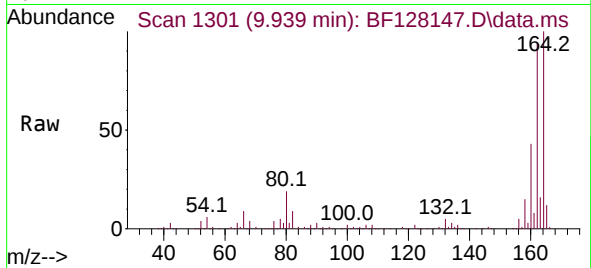




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

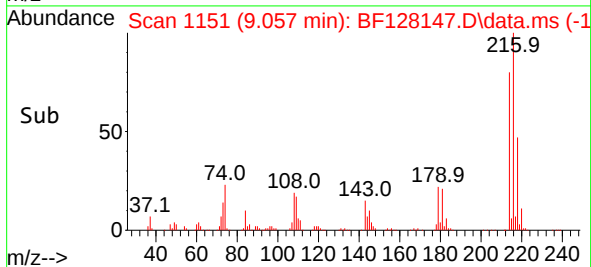
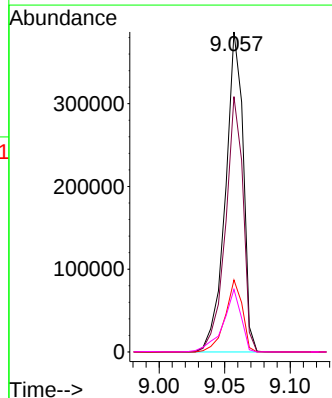
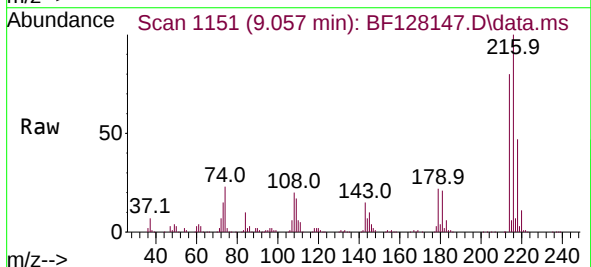
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

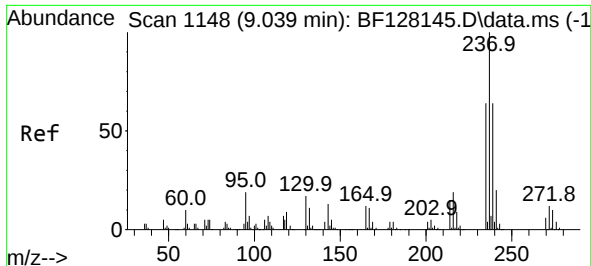
Tgt Ion:164 Resp: 215193
Ion Ratio Lower Upper
164 100
162 93.7 76.0 114.0
160 42.7 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.292 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

Tgt Ion:216 Resp: 363395
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 21.7 16.9 25.3
108 19.8 15.6 23.4

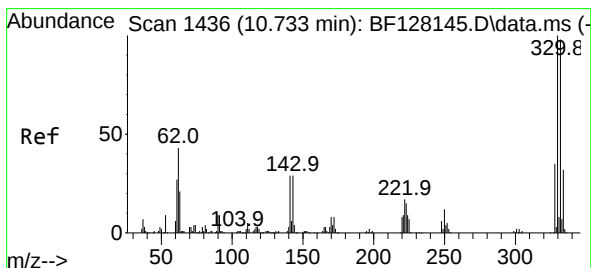
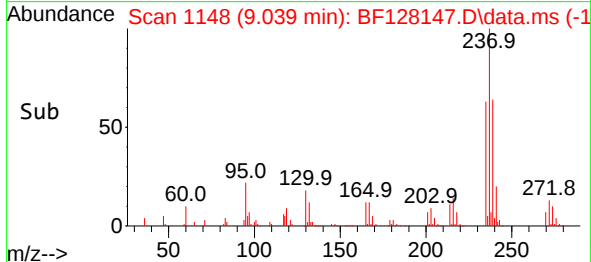
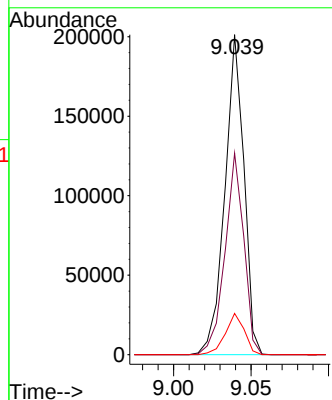
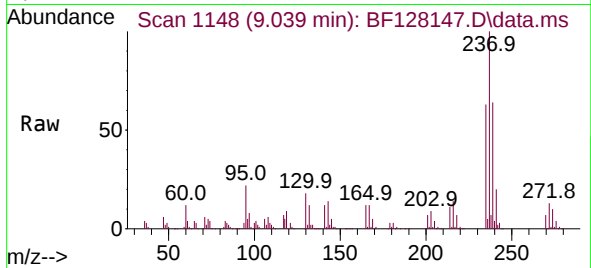




#41
Hexachlorocyclopentadiene
Concen: 50.114 ng
RT: 9.039 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

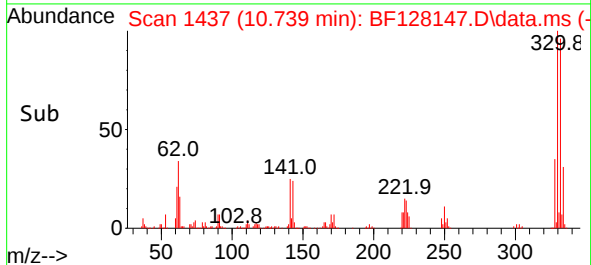
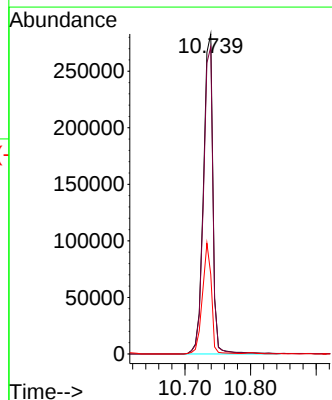
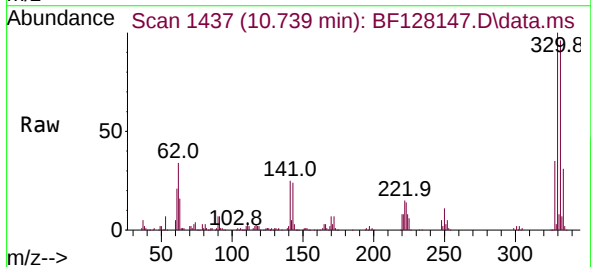
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

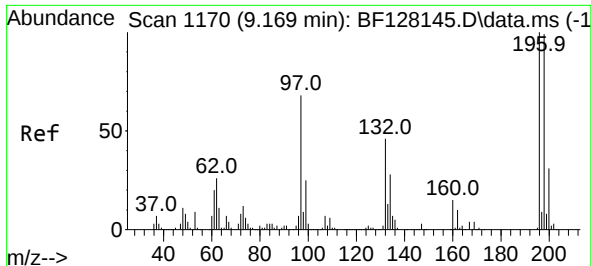
Tgt Ion:237 Resp: 172218
Ion Ratio Lower Upper
237 100
235 63.0 43.6 83.6
272 12.9 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 131.513 ng
RT: 10.739 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

Tgt Ion:330 Resp: 284894
Ion Ratio Lower Upper
330 100
332 96.3 79.0 118.4
141 32.8 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 57.951 ng

RT: 9.175 min Scan# 1171

Delta R.T. 0.006 min

Lab File: BF128147.D

Acq: 09 May 2022 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

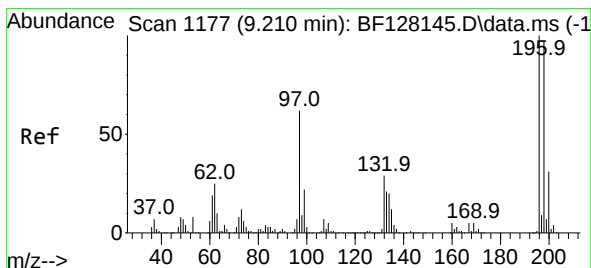
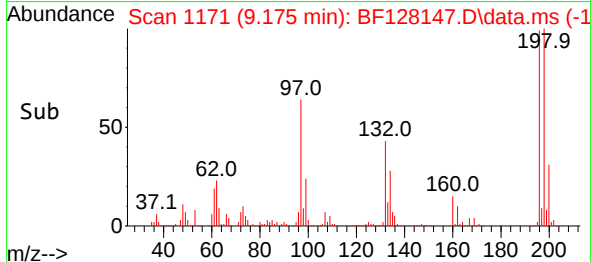
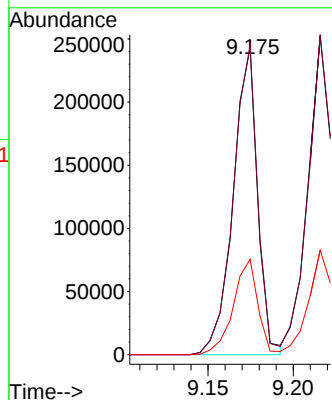
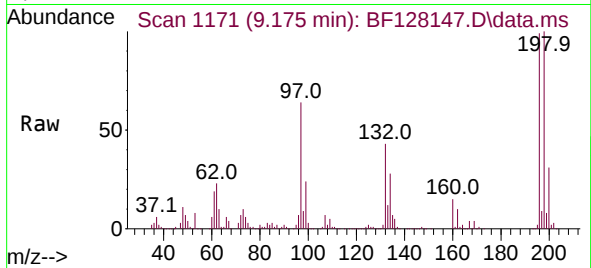
Tgt Ion:196 Resp: 241861

Ion Ratio Lower Upper

196 100

198 101.1 80.4 120.6

200 31.1 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 55.911 ng

RT: 9.216 min Scan# 1178

Delta R.T. 0.006 min

Lab File: BF128147.D

Acq: 09 May 2022 14:20

Tgt Ion:196 Resp: 253667

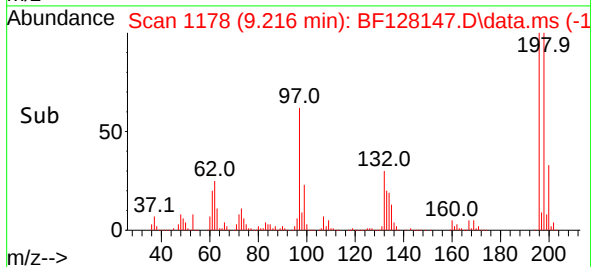
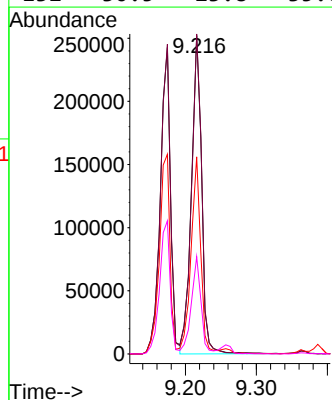
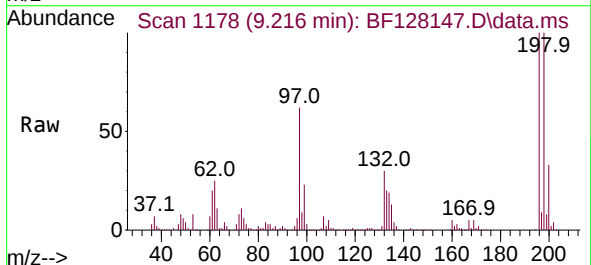
Ion Ratio Lower Upper

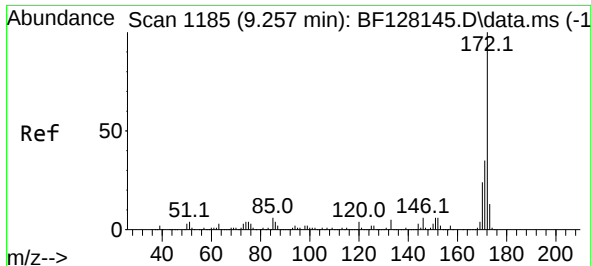
196 100

198 100.5 80.2 120.2

97 61.9 50.3 75.5

132 30.5 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 118.034 ng

RT: 9.257 min Scan# 1185

Delta R.T. -0.000 min

Lab File: BF128147.D

Acq: 09 May 2022 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

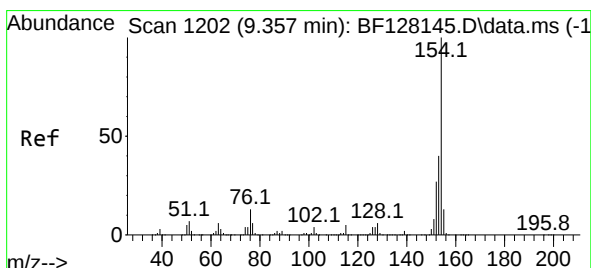
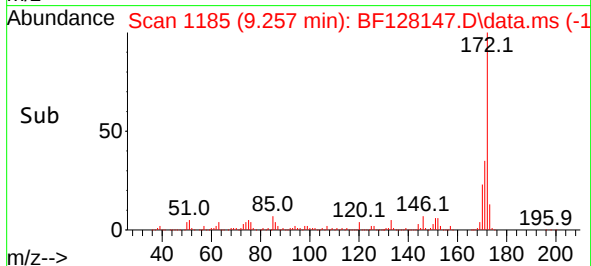
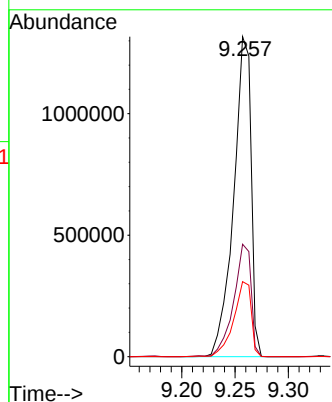
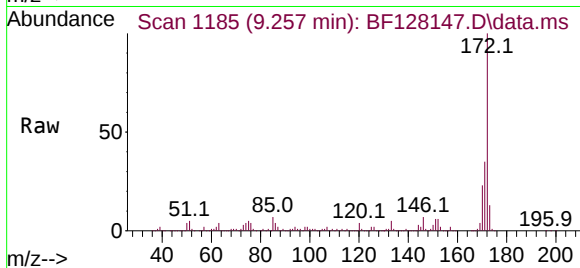
Tgt Ion:172 Resp: 1501413

Ion Ratio Lower Upper

172 100

171 35.1 28.6 42.8

170 23.4 19.1 28.7



#46

1,1'-Biphenyl

Concen: 55.125 ng

RT: 9.363 min Scan# 1203

Delta R.T. 0.006 min

Lab File: BF128147.D

Acq: 09 May 2022 14:20

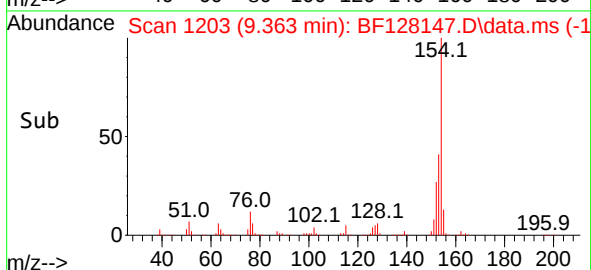
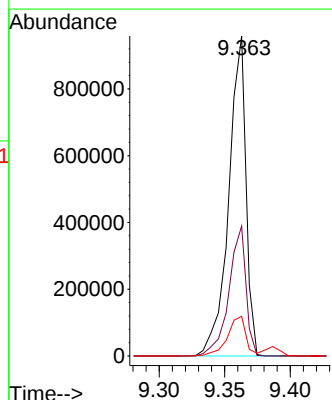
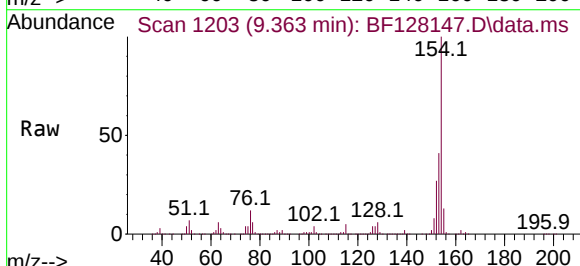
Tgt Ion:154 Resp: 878715

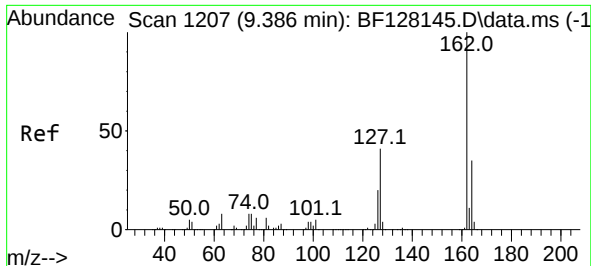
Ion Ratio Lower Upper

154 100

153 40.6 20.4 60.4

76 12.4 0.0 33.2

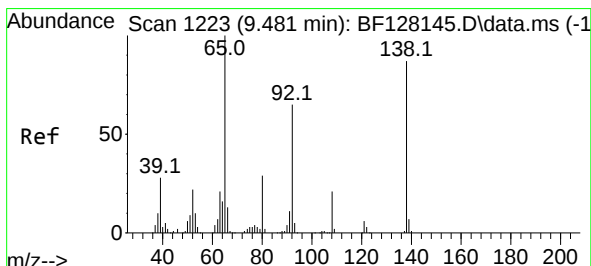
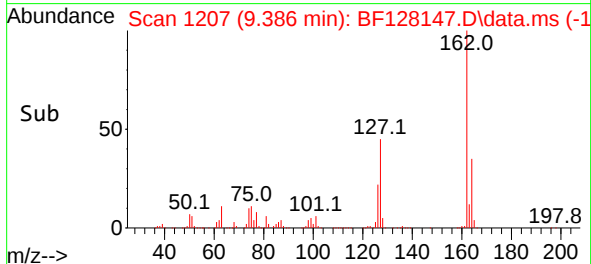
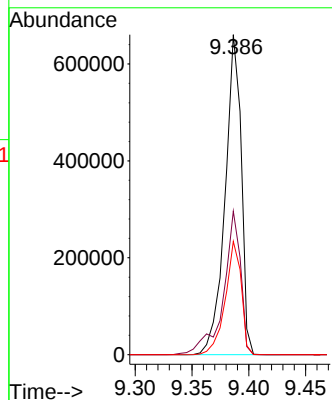
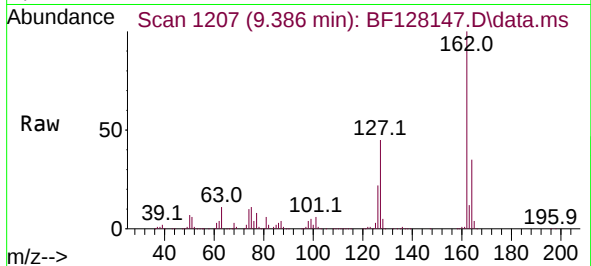




#47
2-Chloronaphthalene
Concen: 53.864 ng
RT: 9.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

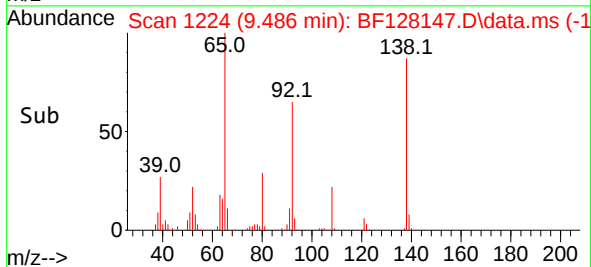
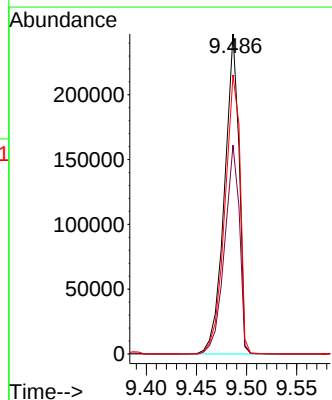
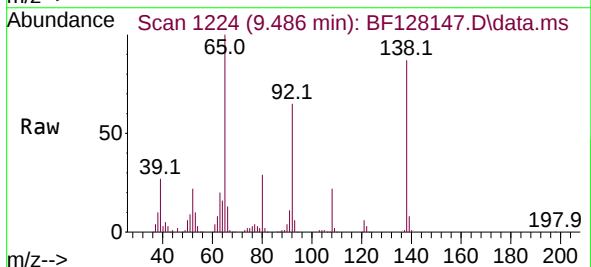
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

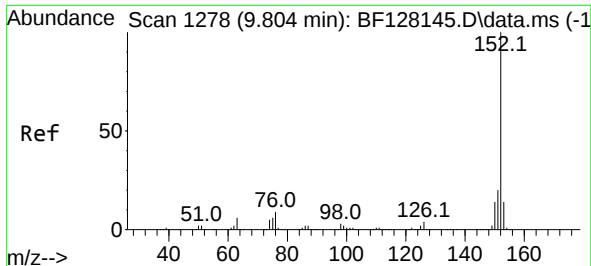
Tgt Ion:162 Resp: 653632
Ion Ratio Lower Upper
162 100
127 44.8 32.9 49.3
164 35.4 28.2 42.2



#48
2-Nitroaniline
Concen: 60.660 ng
RT: 9.486 min Scan# 1224
Delta R.T. 0.006 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

Tgt Ion: 65 Resp: 248996
Ion Ratio Lower Upper
65 100
92 65.3 53.7 80.5
138 87.2 76.4 114.6





#49

Acenaphthylene

Concen: 52.853 ng

RT: 9.804 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF128147.D

Acq: 09 May 2022 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

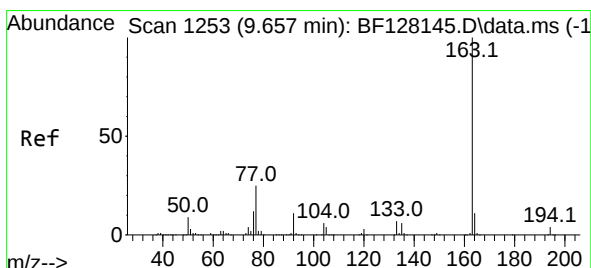
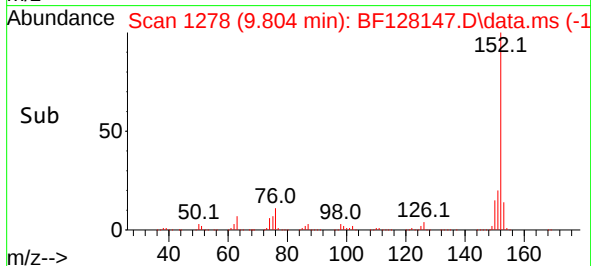
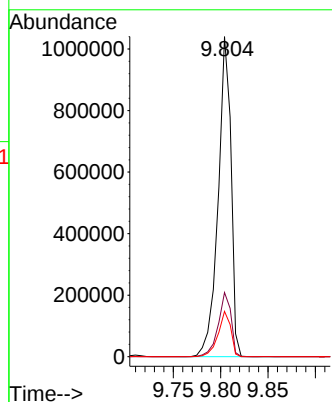
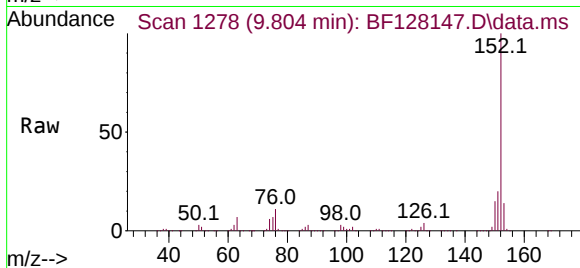
Tgt Ion:152 Resp: 981073

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 14.2 11.2 16.8



#50

Dimethylphthalate

Concen: 55.366 ng

RT: 9.669 min Scan# 1255

Delta R.T. 0.012 min

Lab File: BF128147.D

Acq: 09 May 2022 14:20

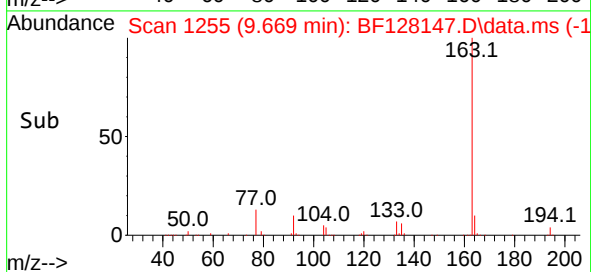
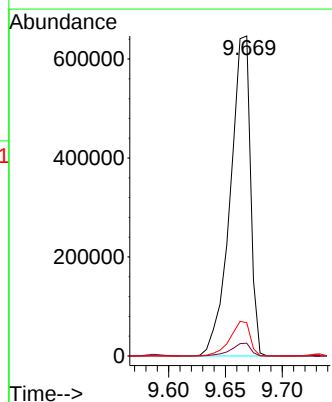
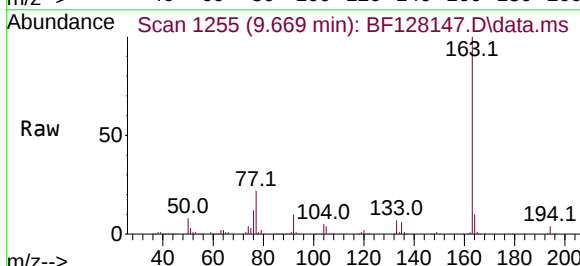
Tgt Ion:163 Resp: 799045

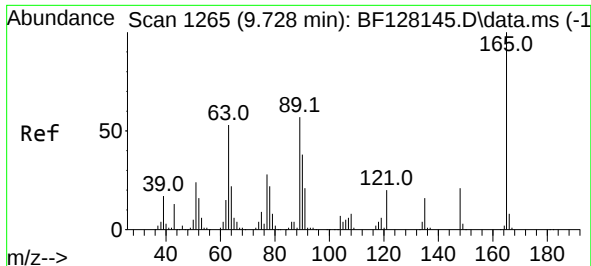
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.4 8.6 13.0

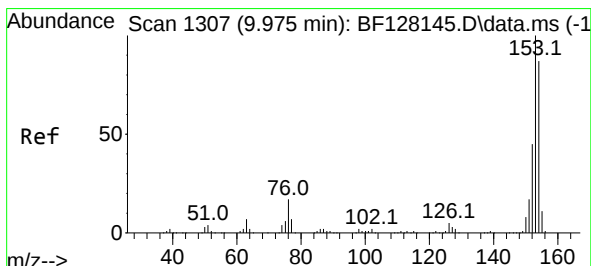
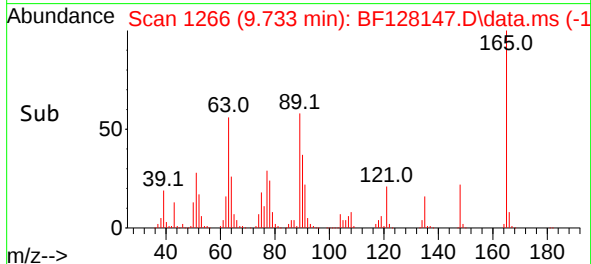
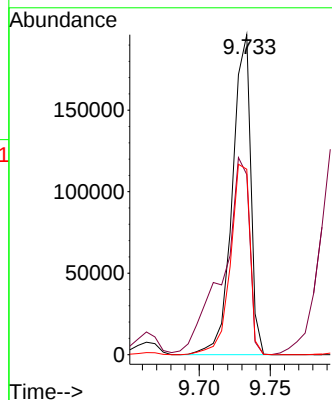
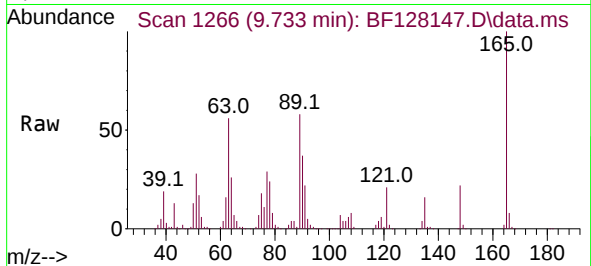




#51
2,6-Dinitrotoluene
Concen: 56.594 ng
RT: 9.733 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

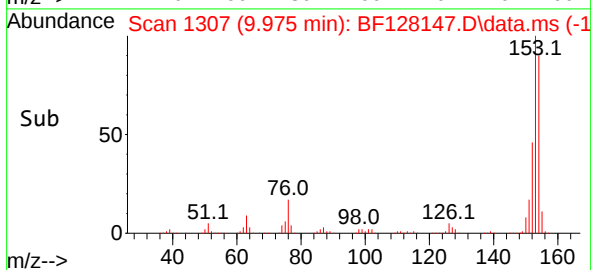
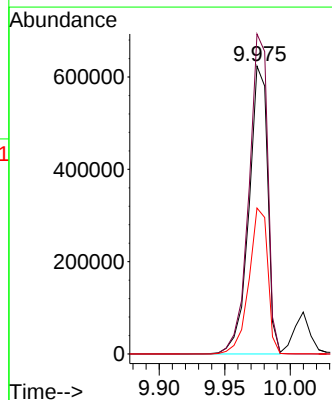
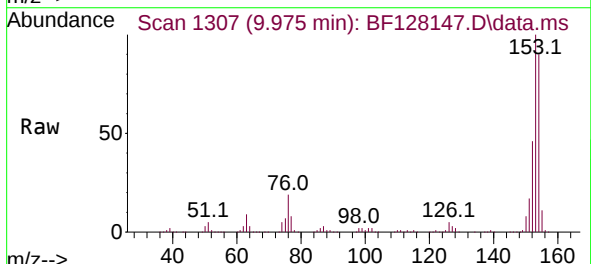
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

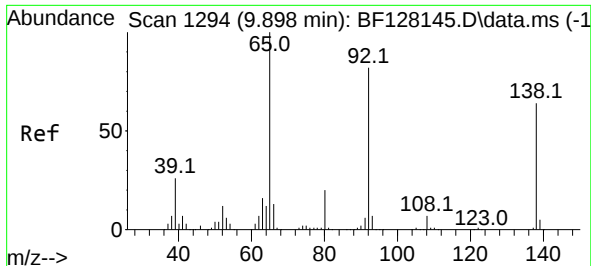
Tgt Ion:165 Resp: 176839
Ion Ratio Lower Upper
165 100
63 56.3 49.5 74.3
89 58.0 49.0 73.4



#52
Acenaphthene
Concen: 49.601 ng
RT: 9.975 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

Tgt Ion:154 Resp: 618990
Ion Ratio Lower Upper
154 100
153 111.2 90.5 135.7
152 50.7 41.0 61.6

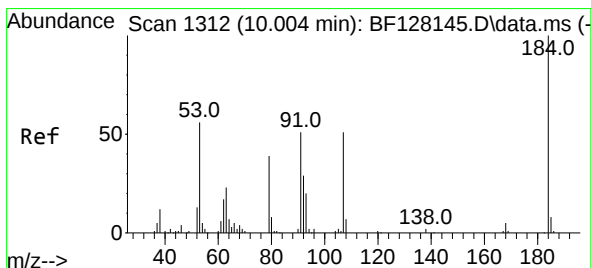
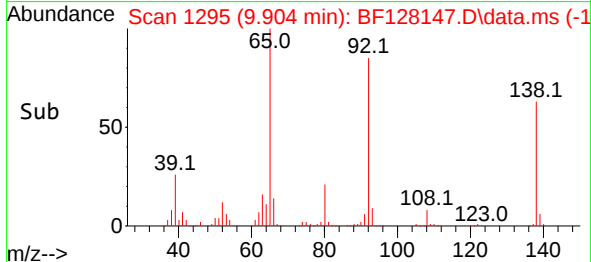
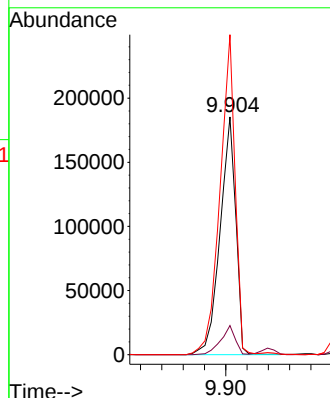
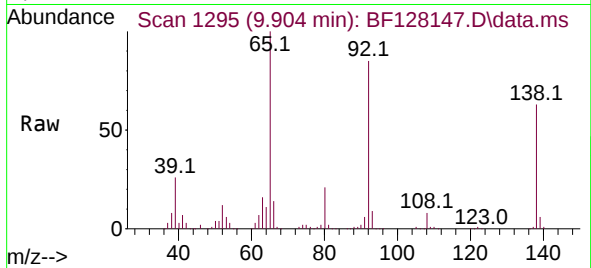




#53
3-Nitroaniline
Concen: 54.472 ng
RT: 9.904 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

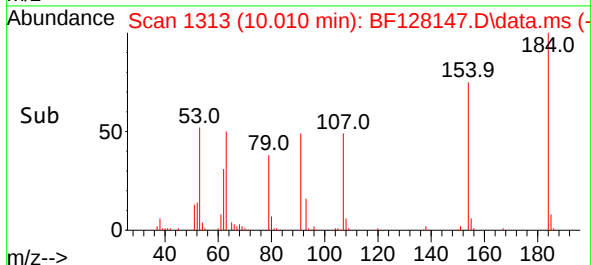
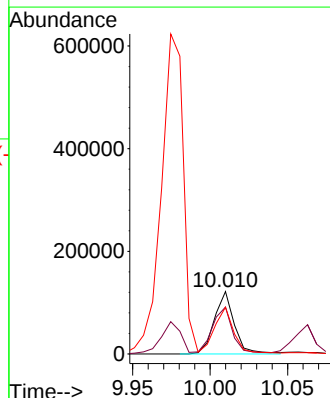
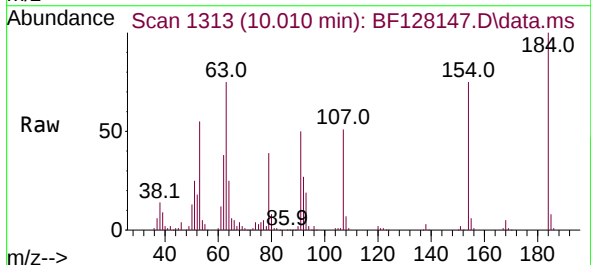
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

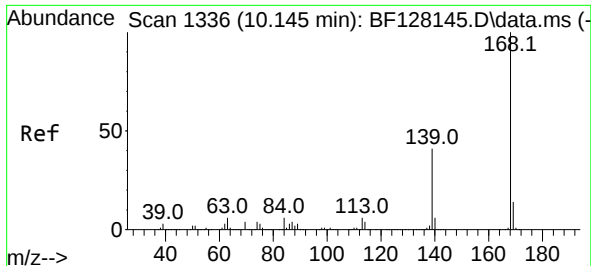
Tgt Ion:138 Resp: 189009
Ion Ratio Lower Upper
138 100
108 12.3 8.2 12.4
92 134.6 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 66.506 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.006 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

Tgt Ion:184 Resp: 109442
Ion Ratio Lower Upper
184 100
63 75.2 50.0 75.0#
154 74.8 51.7 77.5

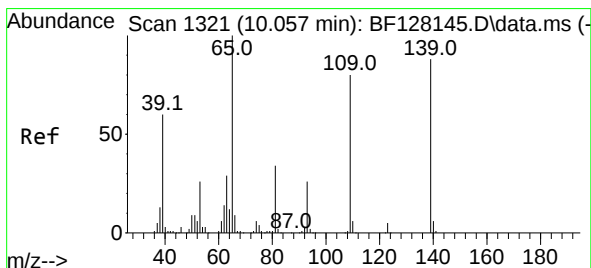
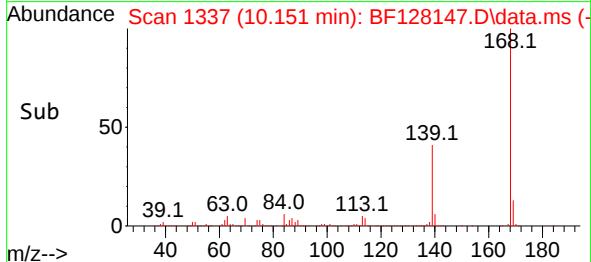
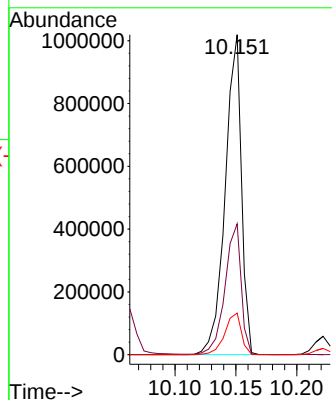
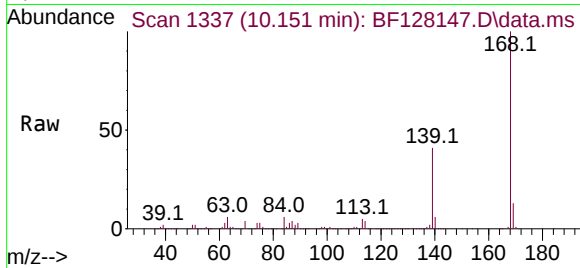




#55
Dibenzenofuran
Concen: 52.512 ng
RT: 10.151 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

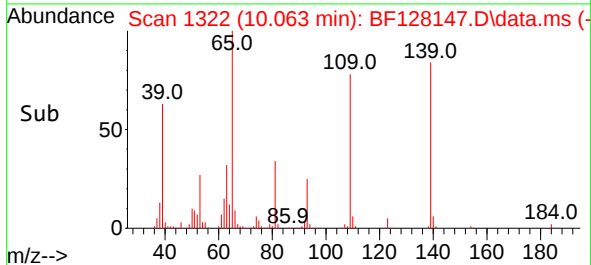
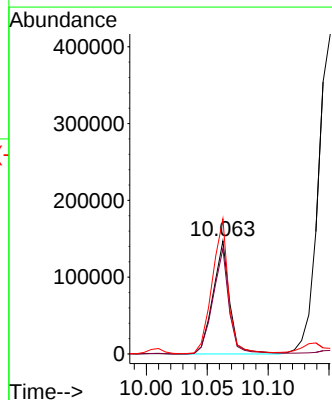
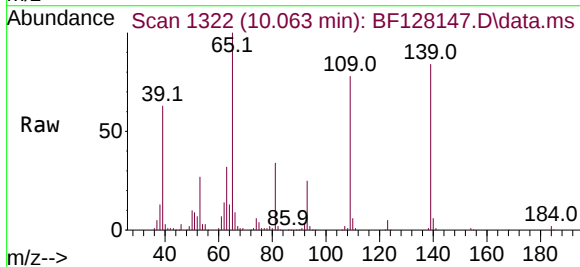
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

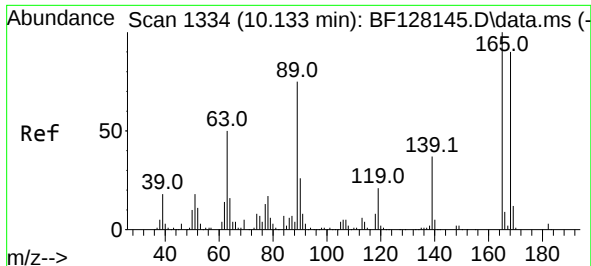
Tgt Ion:168 Resp: 945472
Ion Ratio Lower Upper
168 100
139 40.9 31.7 47.5
169 13.0 10.9 16.3



#56
4-Nitrophenol
Concen: 52.589 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

Tgt Ion:139 Resp: 139338
Ion Ratio Lower Upper
139 100
109 93.0 61.9 101.9
65 119.5 93.5 133.5

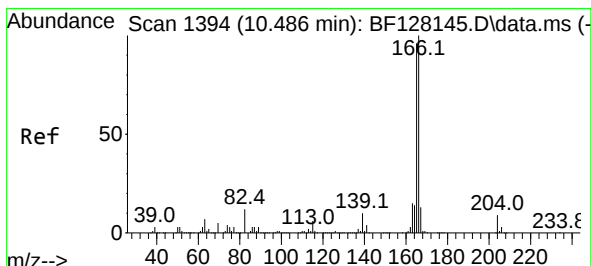
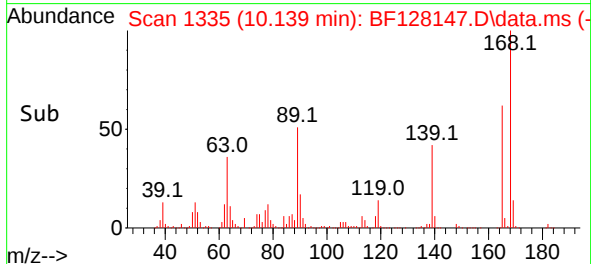
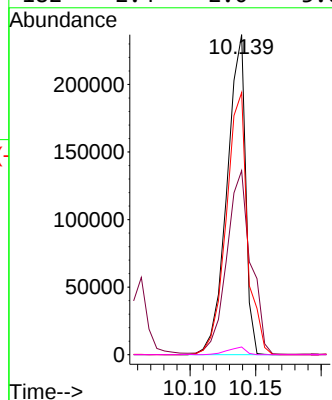
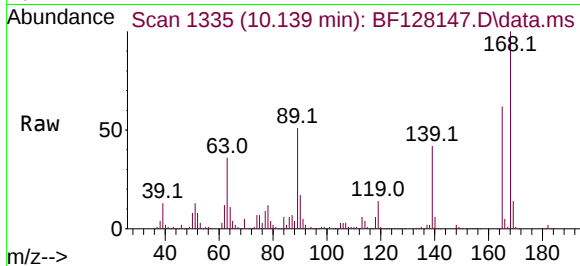




#57
2,4-Dinitrotoluene
Concen: 56.158 ng
RT: 10.139 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

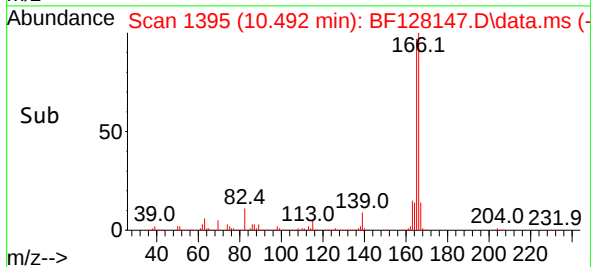
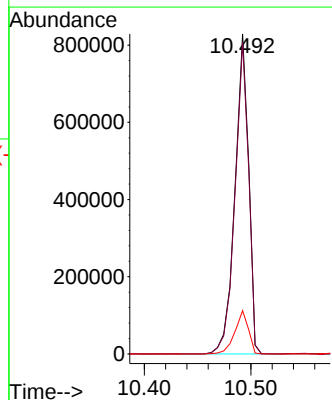
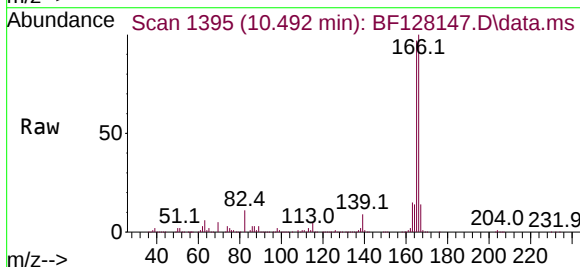
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

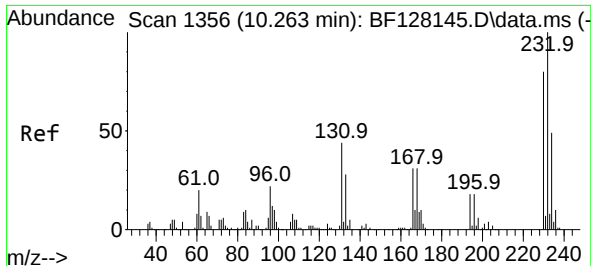
Tgt Ion:165 Resp: 232437
Ion Ratio Lower Upper
165 100
63 57.5 32.6 49.0#
89 81.9 55.2 82.8
182 2.4 2.0 3.0



#58
Fluorene
Concen: 54.797 ng
RT: 10.492 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

Tgt Ion:166 Resp: 736201
Ion Ratio Lower Upper
166 100
165 97.4 78.6 117.8
167 13.6 10.5 15.7

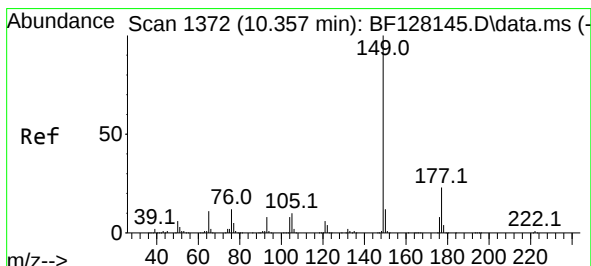
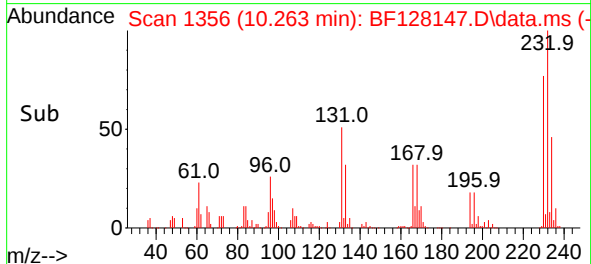
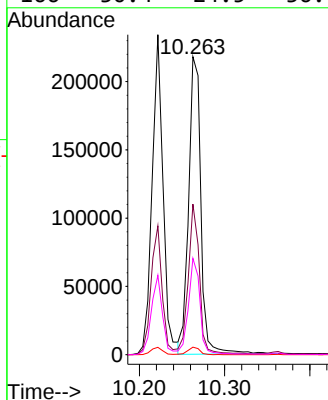
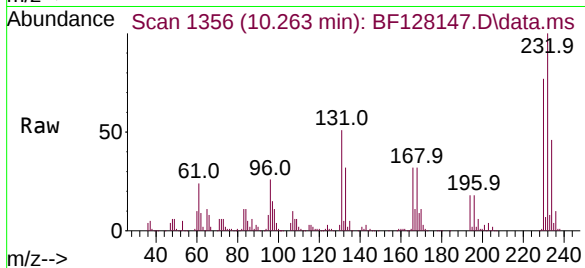




#59
2,3,4,6-Tetrachlorophenol
Concen: 56.963 ng
RT: 10.263 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

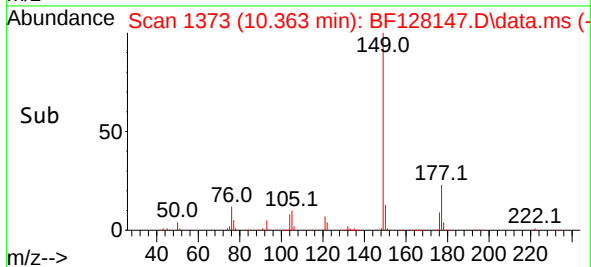
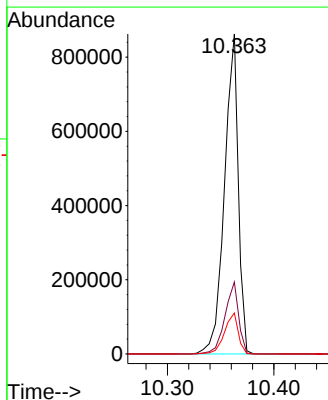
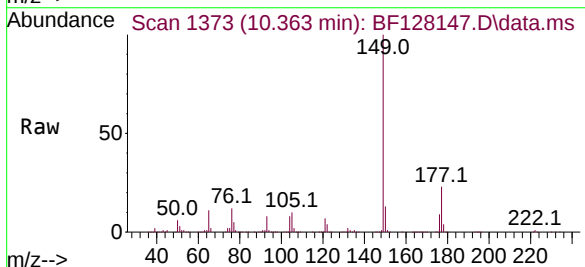
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

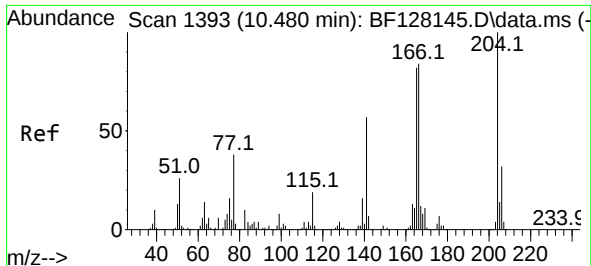
Tgt Ion:232 Resp: 217327
Ion Ratio Lower Upper
232 100
131 46.0 35.4 53.2
130 2.5 1.9 2.9
166 30.4 24.5 36.7



#60
Diethylphthalate
Concen: 54.676 ng
RT: 10.363 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

Tgt Ion:149 Resp: 773776
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.8
150 12.8 10.2 15.2

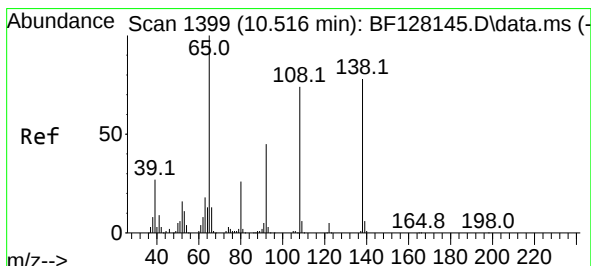
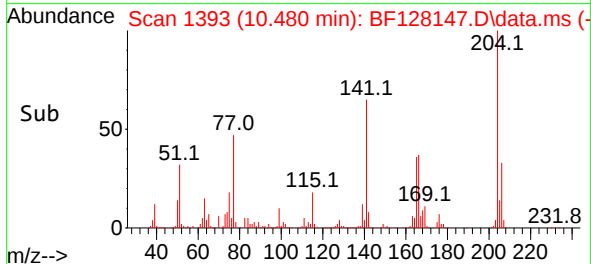
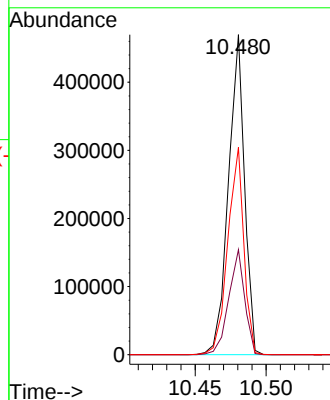
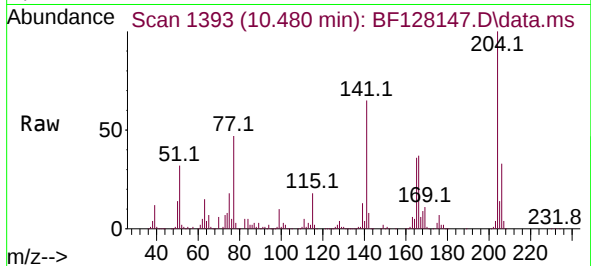




#61
4-Chlorophenyl-phenylether
Concen: 55.319 ng
RT: 10.480 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

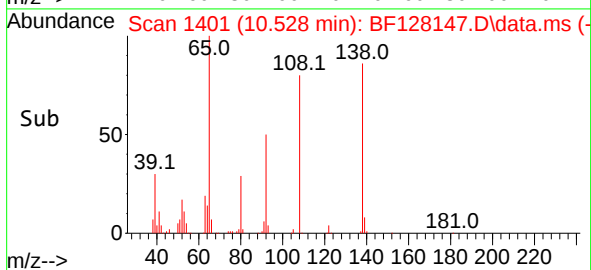
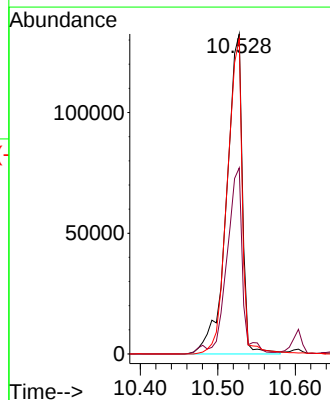
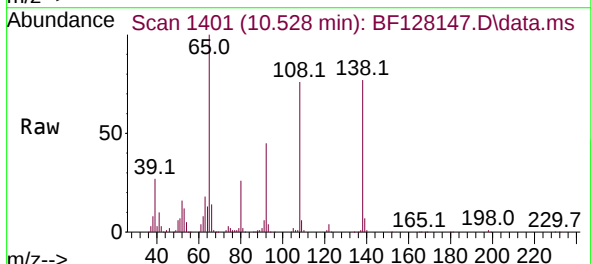
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

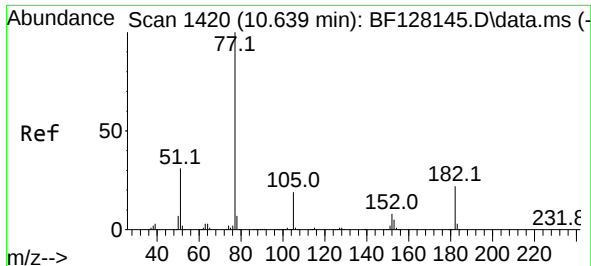
Tgt Ion:204 Resp: 369327
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 64.7 48.7 73.1



#62
4-Nitroaniline
Concen: 55.567 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.012 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

Tgt Ion:138 Resp: 188499
Ion Ratio Lower Upper
138 100
92 58.2 37.4 77.4
108 98.5 68.4 108.4

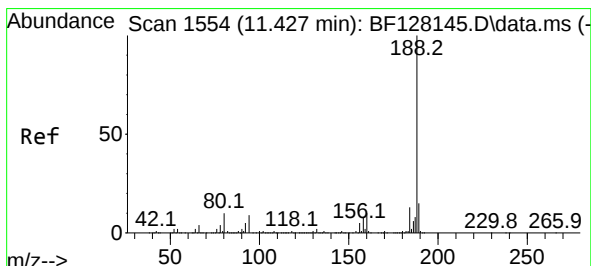
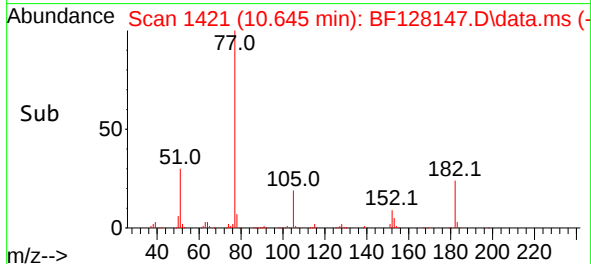
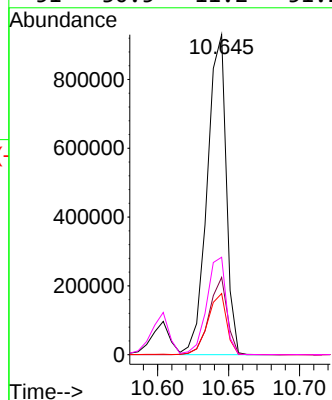
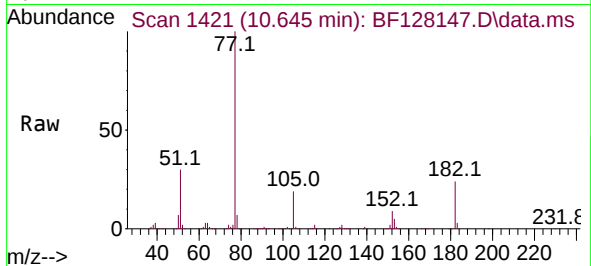




#63
Azobenzene
Concen: 55.410 ng
RT: 10.645 min Scan# 14
Delta R.T. 0.006 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

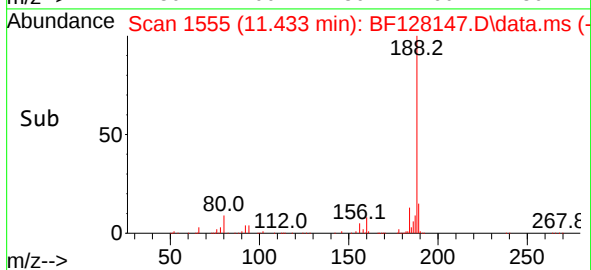
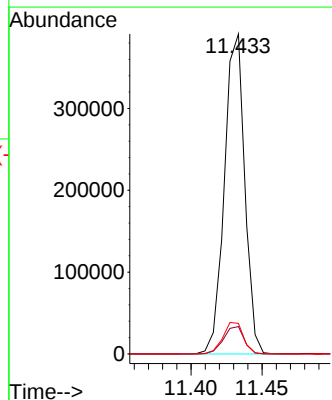
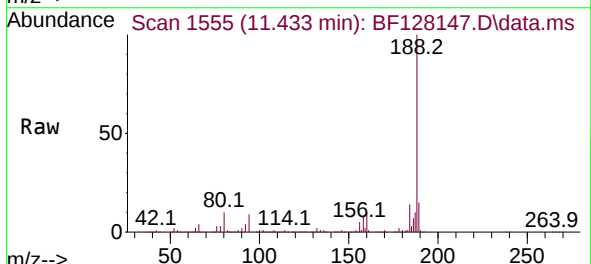
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

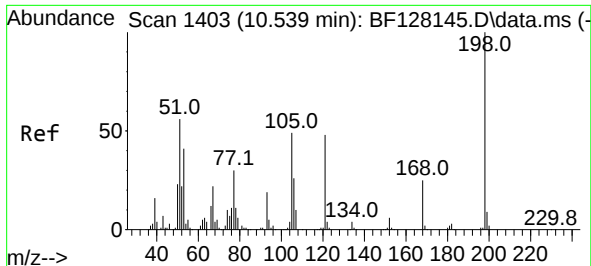
Tgt Ion: 77	Resp: 862866
Ion Ratio	Lower Upper
77 100	
182 24.1	1.2 41.2
105 19.1	0.0 39.8
51 30.5	11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1555
Delta R.T. 0.006 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

Tgt Ion:188	Resp: 388256		
Ion Ratio	Lower	Upper	
188 100			
94 8.5	8.0	12.0	
80 9.5	8.9	13.3	

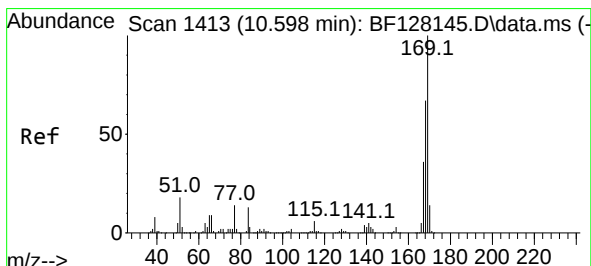
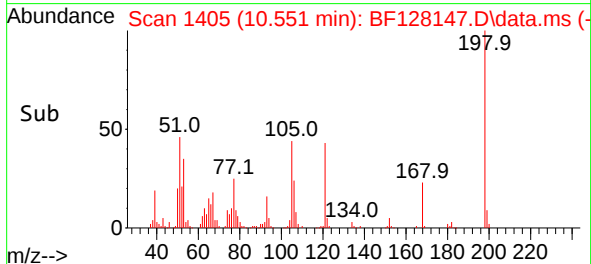
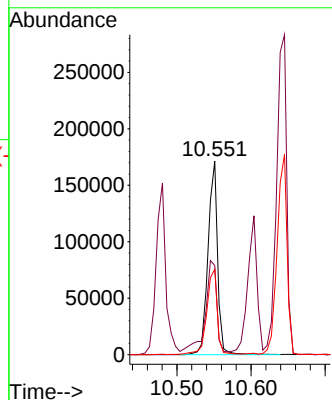
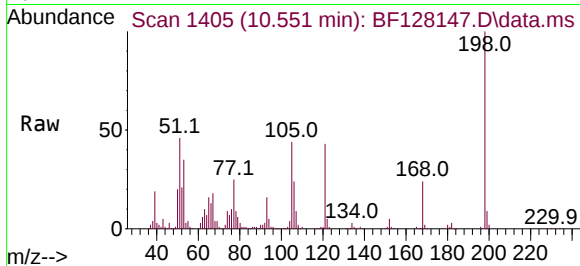




#65
4,6-Dinitro-2-methylphenol
Concen: 67.159 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.012 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

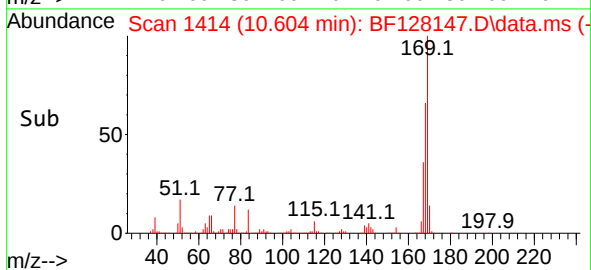
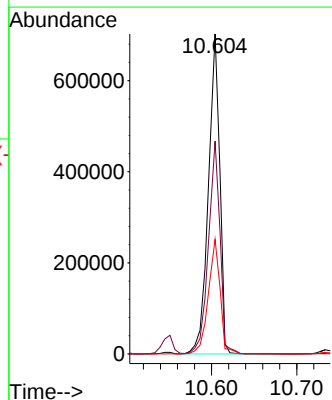
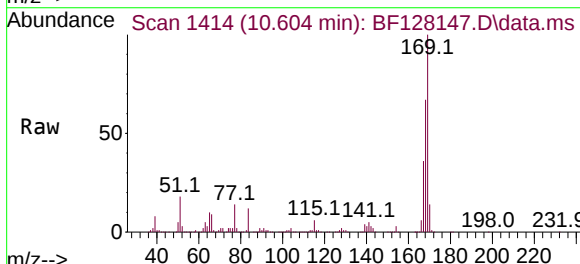
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

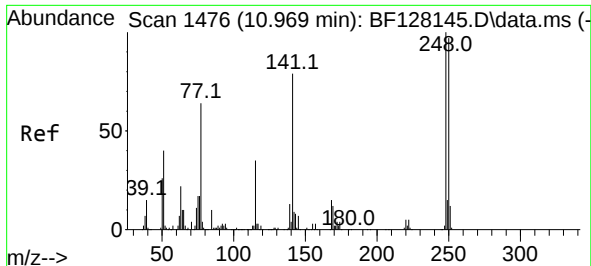
Tgt Ion:198 Resp: 154934
Ion Ratio Lower Upper
198 100
51 46.1 28.4 68.4
105 44.2 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 53.848 ng
RT: 10.604 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

Tgt Ion:169 Resp: 650537
Ion Ratio Lower Upper
169 100
168 66.5 53.8 80.6
167 35.8 29.5 44.3

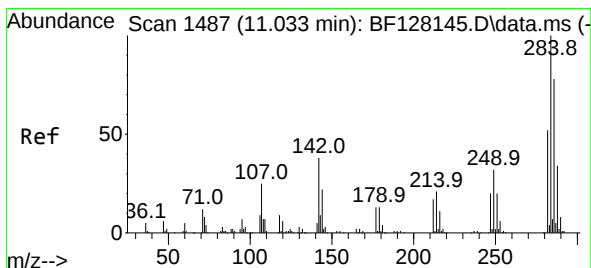
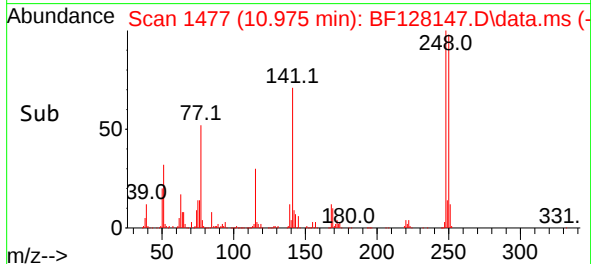
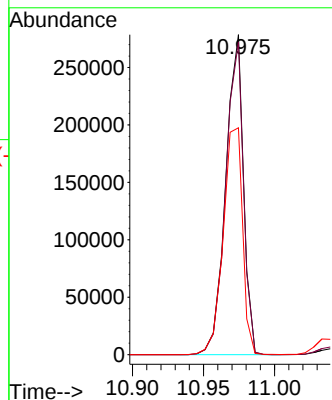
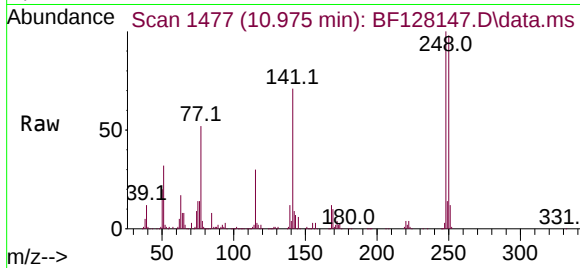




#67
4-Bromophenyl-phenylether
Concen: 56.252 ng
RT: 10.975 min Scan# 1477
Delta R.T. 0.006 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

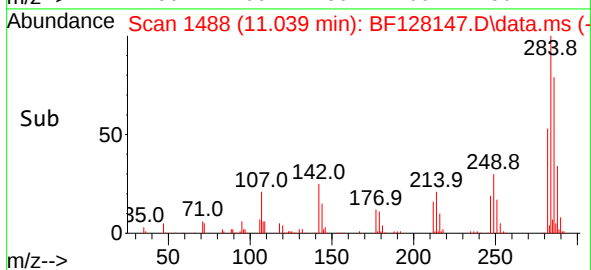
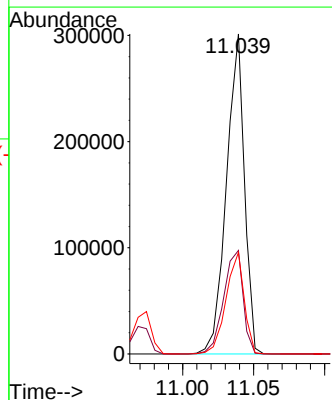
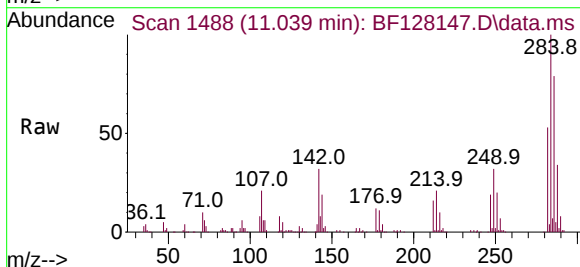
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

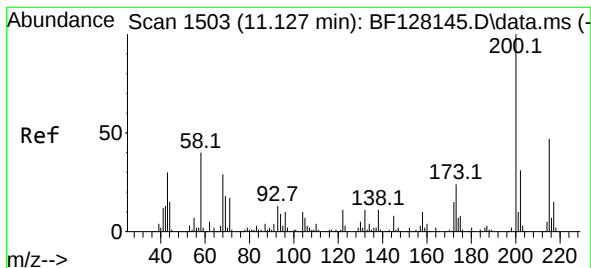
Tgt Ion:248 Resp: 242109
Ion Ratio Lower Upper
248 100
250 97.7 77.7 116.5
141 70.9 65.6 98.4



#68
Hexachlorobenzene
Concen: 58.552 ng
RT: 11.039 min Scan# 1488
Delta R.T. 0.006 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

Tgt Ion:284 Resp: 265517
Ion Ratio Lower Upper
284 100
142 32.4 30.2 45.4
249 31.7 26.1 39.1





#69

Atrazine

Concen: 58.126 ng

RT: 11.133 min Scan# 1504

Delta R.T. 0.006 min

Lab File: BF128147.D

Acq: 09 May 2022 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

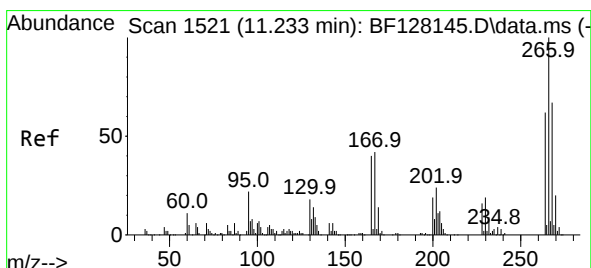
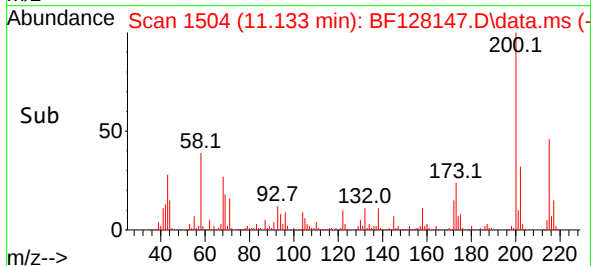
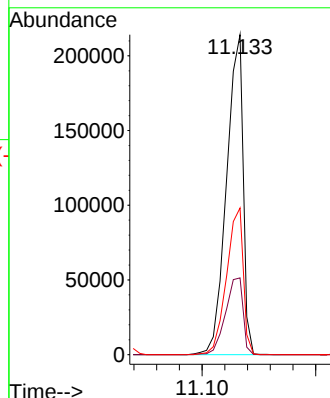
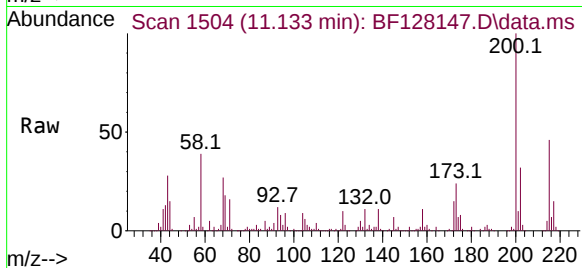
Tgt Ion:200 Resp: 217139

Ion Ratio Lower Upper

200 100

173 24.0 6.0 46.0

215 45.8 28.1 68.1



#70

Pentachlorophenol

Concen: 54.805 ng

RT: 11.233 min Scan# 1521

Delta R.T. -0.000 min

Lab File: BF128147.D

Acq: 09 May 2022 14:20

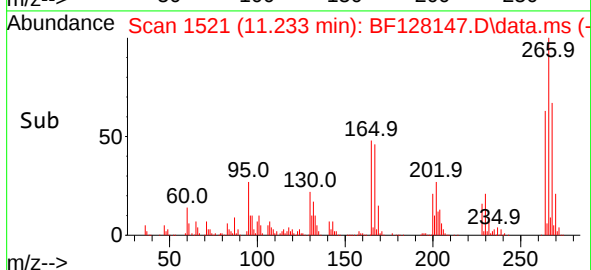
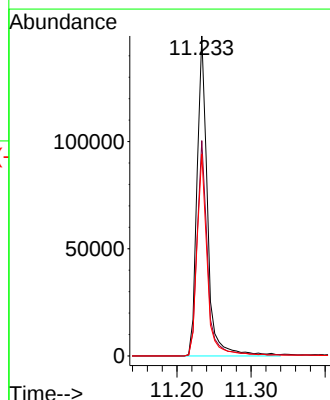
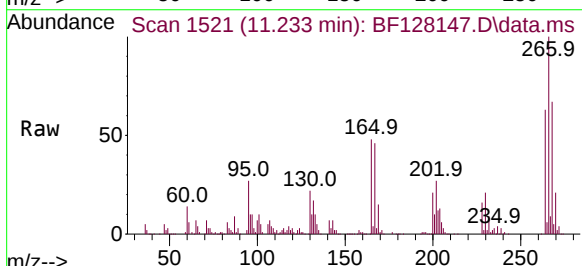
Tgt Ion:266 Resp: 146206

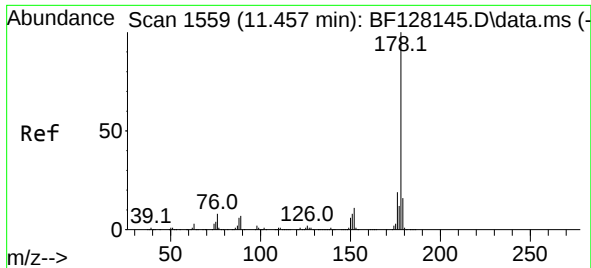
Ion Ratio Lower Upper

266 100

268 67.3 53.0 79.6

264 63.1 53.1 79.7

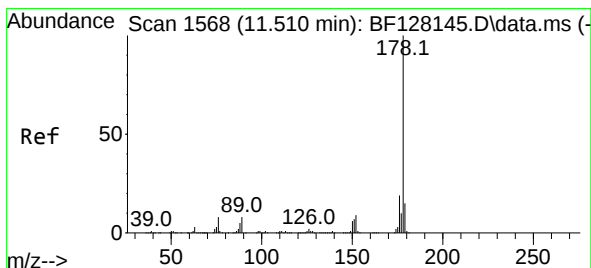
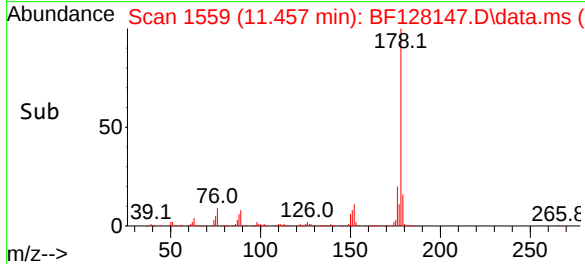
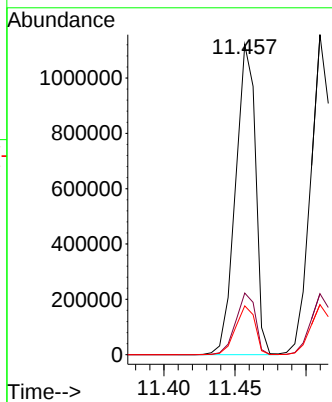
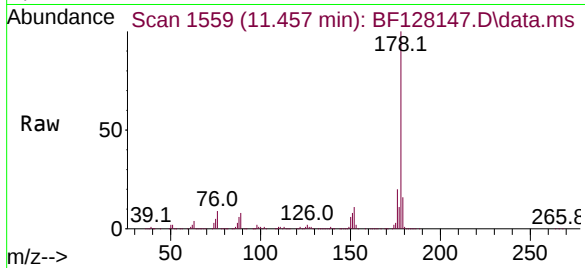




#71
Phenanthrene
Concen: 53.959 ng
RT: 11.457 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

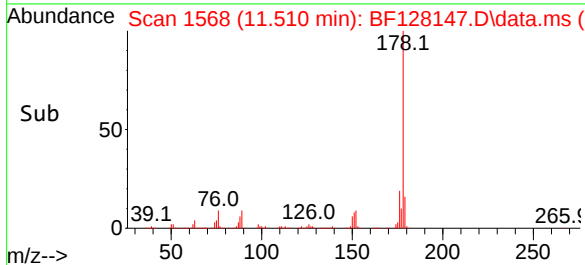
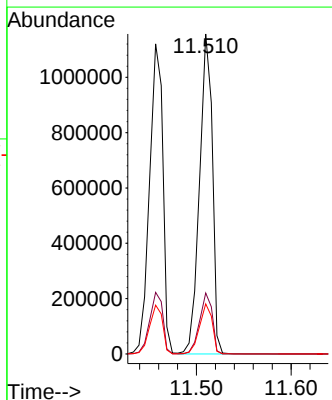
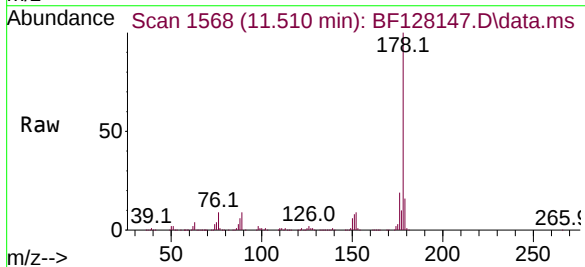
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

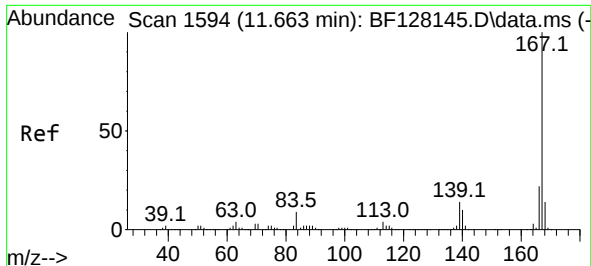
Tgt Ion:178 Resp: 1096631
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 15.7 12.6 19.0



#72
Anthracene
Concen: 54.011 ng
RT: 11.510 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

Tgt Ion:178 Resp: 1093450
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.7 12.4 18.6

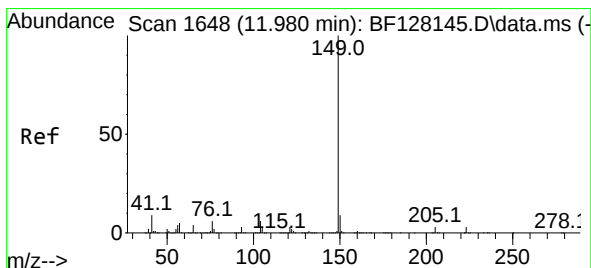
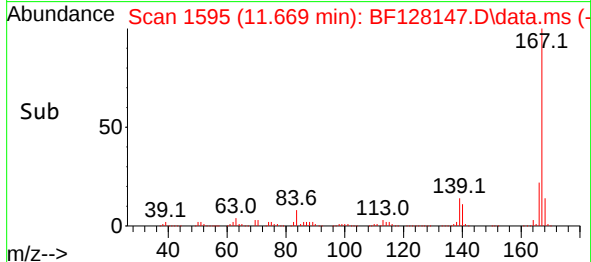
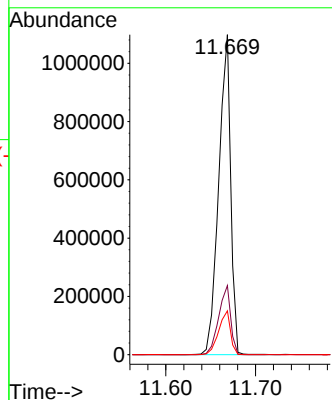
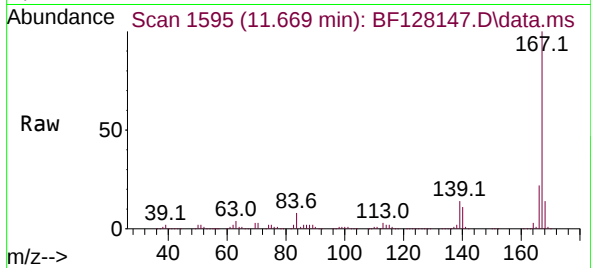




#73
 Carbazole
 Concen: 52.149 ng
 RT: 11.669 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF128147.D
 Acq: 09 May 2022 14:20

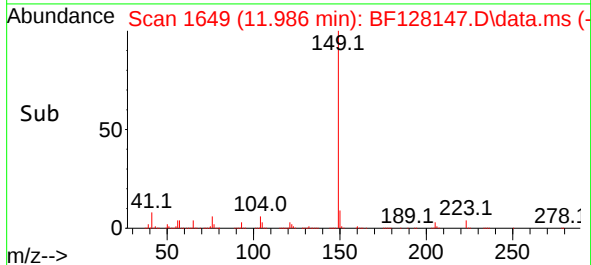
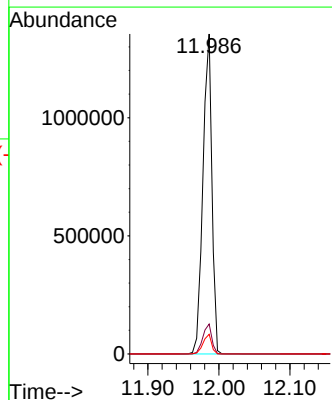
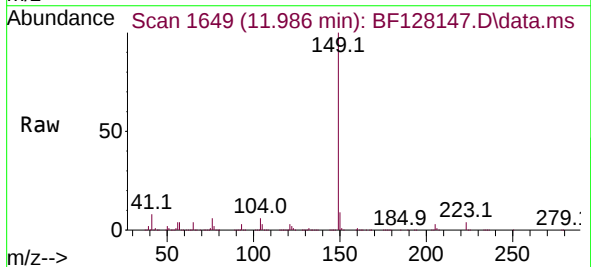
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

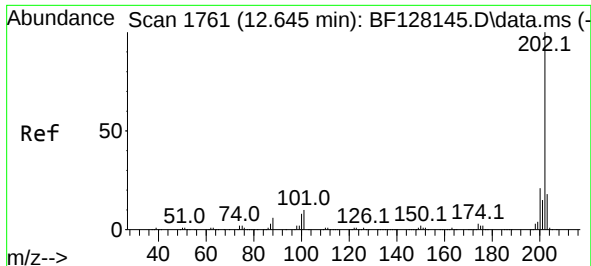
Tgt Ion:167 Resp: 1017531
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 13.7 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 54.382 ng
 RT: 11.986 min Scan# 1649
 Delta R.T. 0.006 min
 Lab File: BF128147.D
 Acq: 09 May 2022 14:20

Tgt Ion:149 Resp: 1193167
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 6.2 4.3 6.5

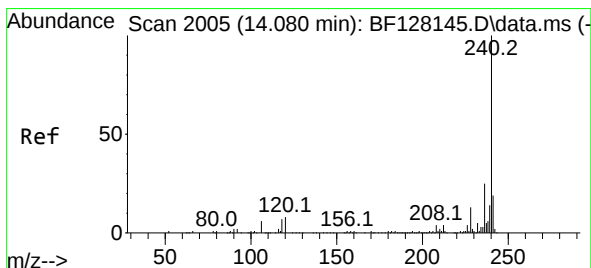
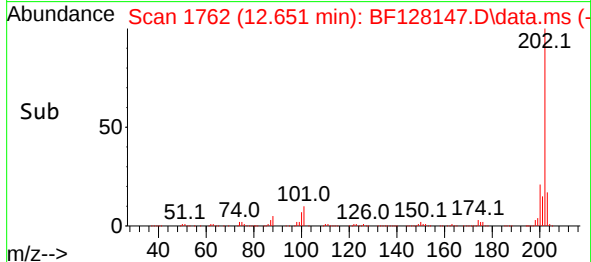
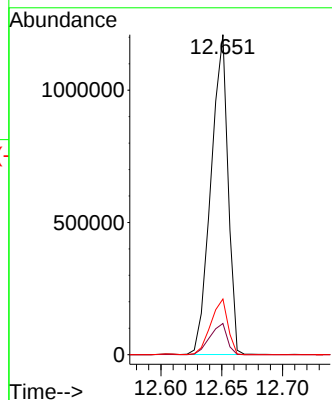
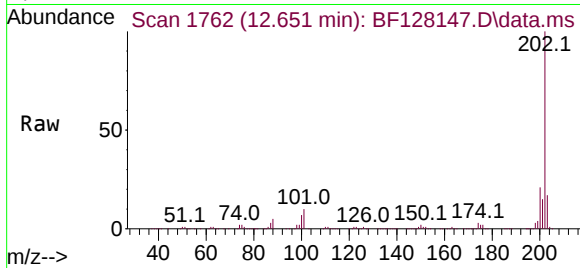




#75
Fluoranthene
Concen: 55.200 ng
RT: 12.651 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

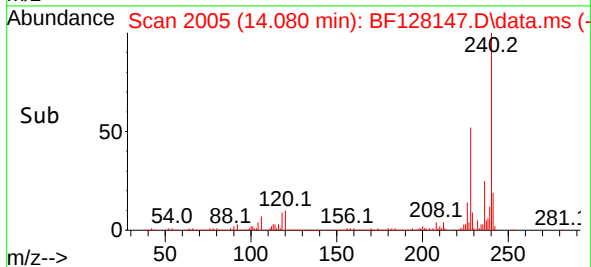
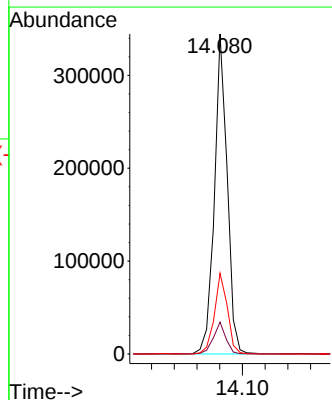
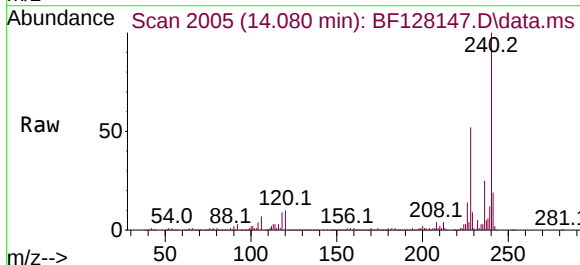
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

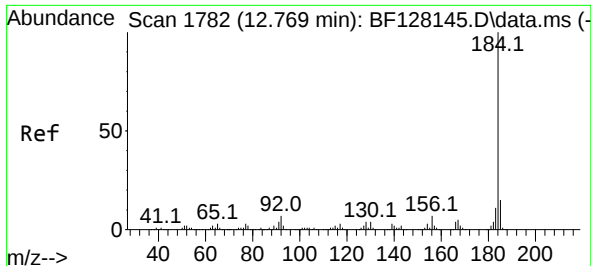
Tgt Ion:202 Resp: 1180712
Ion Ratio Lower Upper
202 100
101 9.8 0.0 31.6
203 17.4 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

Tgt Ion:240 Resp: 269258
Ion Ratio Lower Upper
240 100
120 10.0 7.0 10.6
236 25.2 20.3 30.5

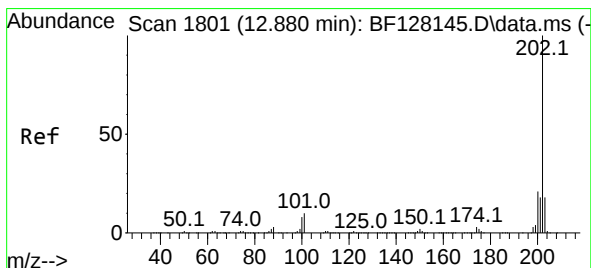
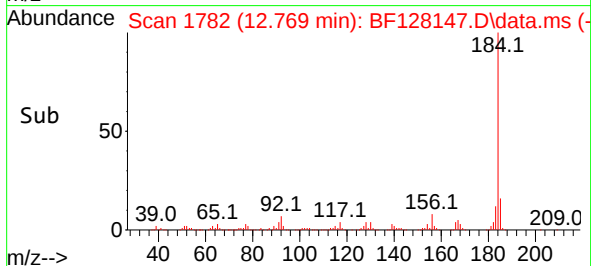
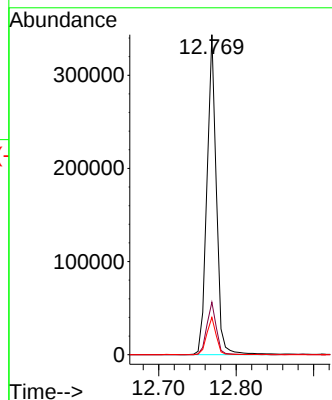
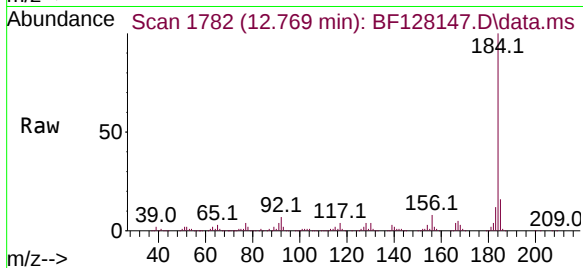




#77
Benzidine
Concen: 56.869 ng
RT: 12.769 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

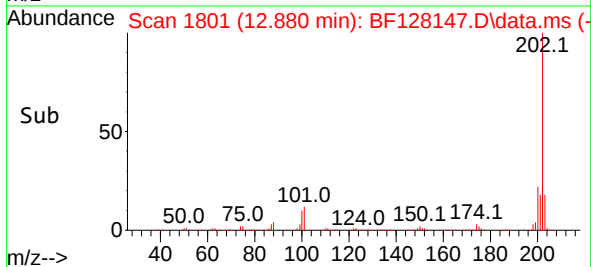
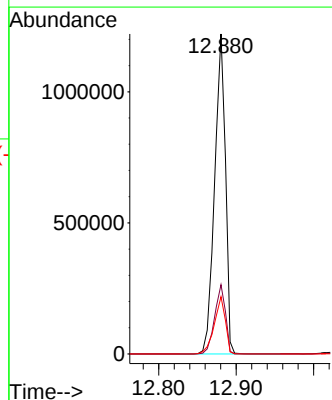
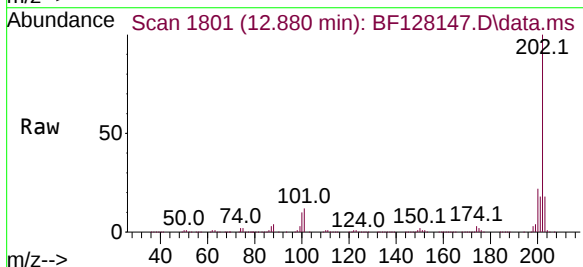
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

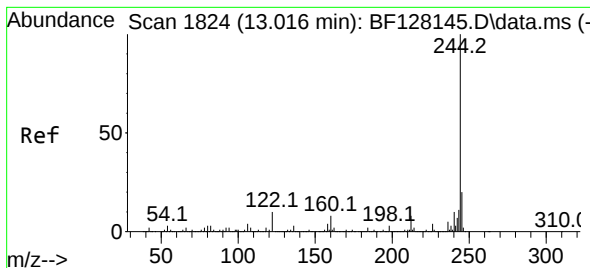
Tgt Ion:184 Resp: 289733
Ion Ratio Lower Upper
184 100
185 16.4 12.1 18.1
183 11.7 9.0 13.4



#78
Pyrene
Concen: 54.273 ng
RT: 12.880 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

Tgt Ion:202 Resp: 1179672
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 17.9 14.0 21.0





#79

Terphenyl-d14

Concen: 115.510 ng

RT: 13.021 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF128147.D

Acq: 09 May 2022 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

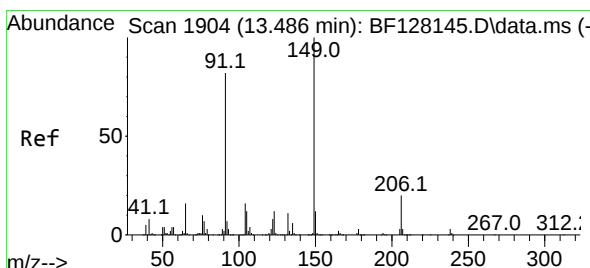
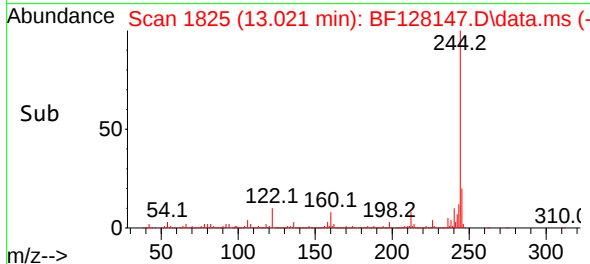
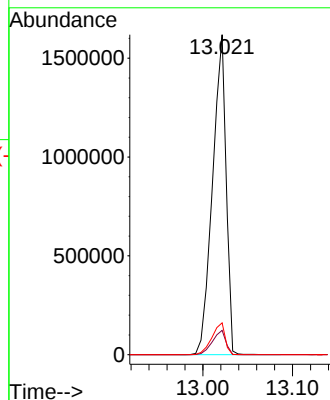
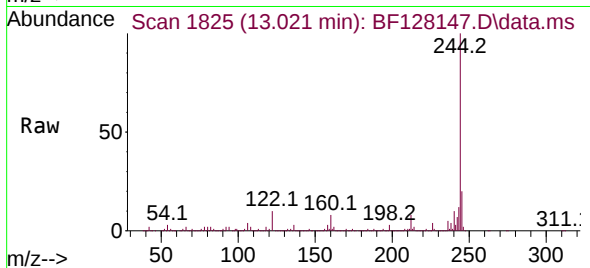
Tgt Ion:244 Resp: 1700899

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.4

122 10.0 8.6 12.8



#80

Butylbenzylphthalate

Concen: 59.376 ng

RT: 13.492 min Scan# 1905

Delta R.T. 0.006 min

Lab File: BF128147.D

Acq: 09 May 2022 14:20

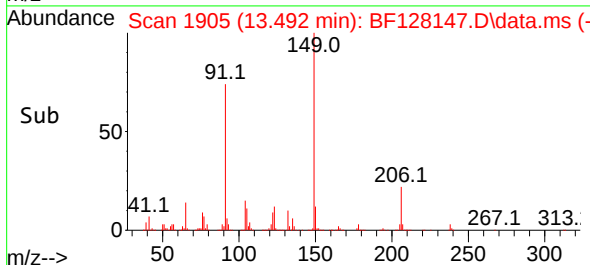
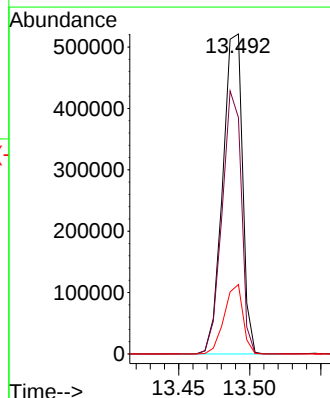
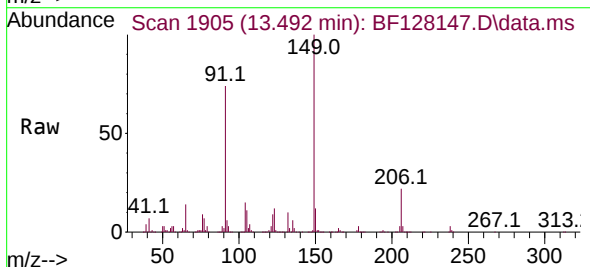
Tgt Ion:149 Resp: 505851

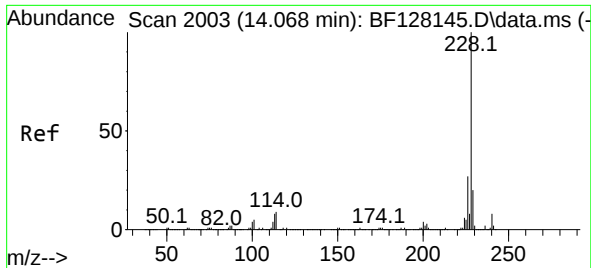
Ion Ratio Lower Upper

149 100

91 73.9 65.8 98.6

206 21.7 15.4 23.2

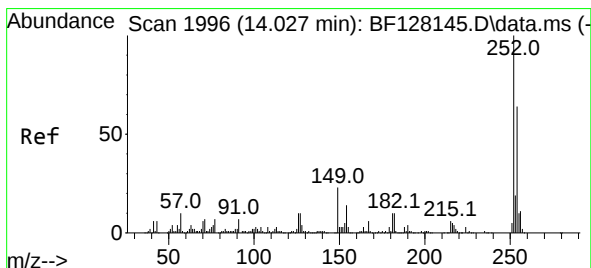
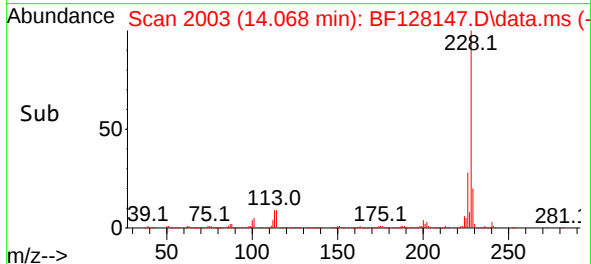
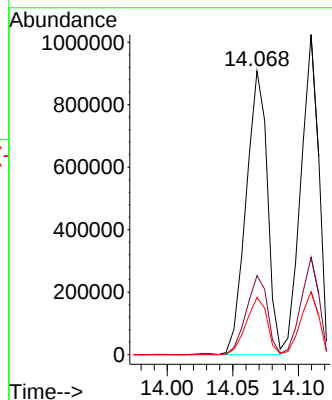
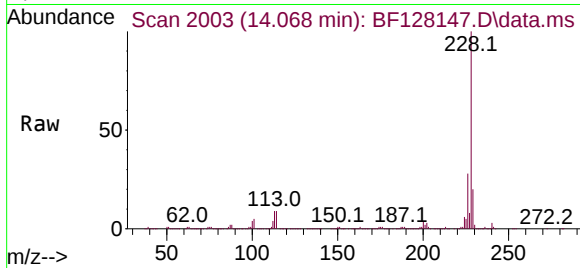




#81
Benzo(a)anthracene
Concen: 56.993 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

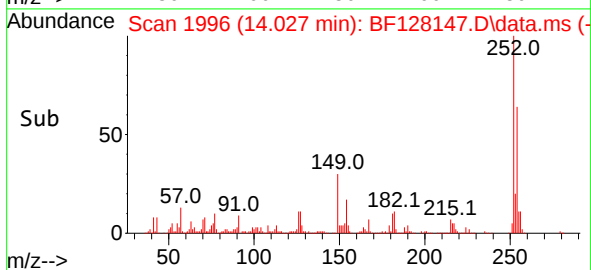
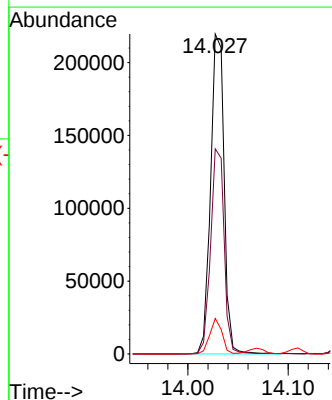
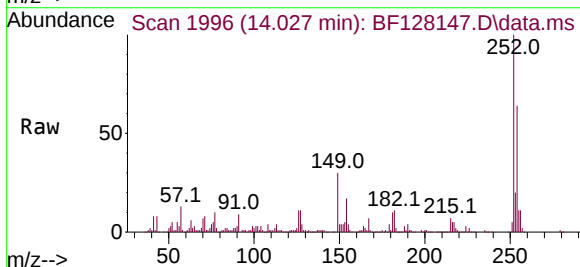
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

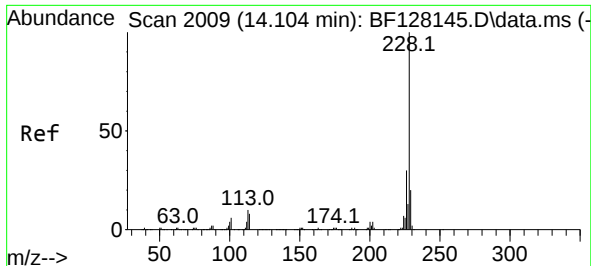
Tgt Ion:228 Resp: 1022844
Ion Ratio Lower Upper
228 100
226 27.9 21.7 32.5
229 20.2 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 36.086 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

Tgt Ion:252 Resp: 205631
Ion Ratio Lower Upper
252 100
254 64.1 51.6 77.4
126 11.1 8.8 13.2





#83

Chrysene

Concen: 56.549 ng

RT: 14.110 min Scan# 2009

Delta R.T. 0.006 min

Lab File: BF128147.D

Acq: 09 May 2022 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

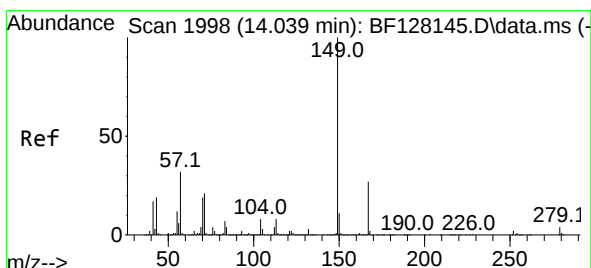
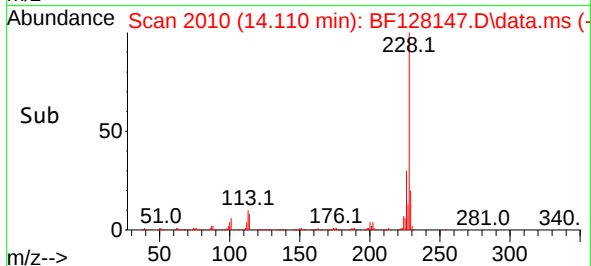
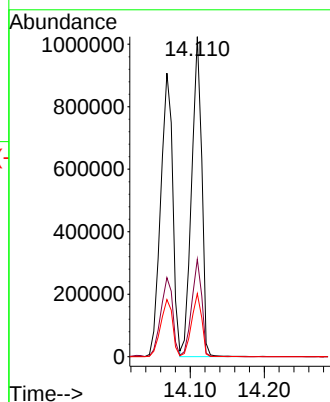
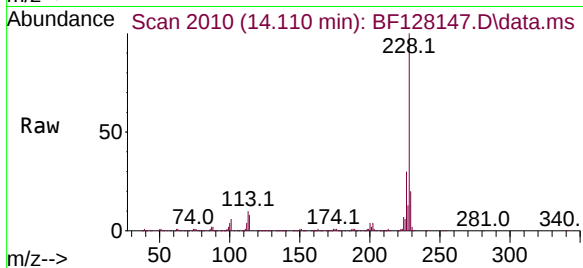
Tgt Ion:228 Resp: 969244

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.488 ng

RT: 14.039 min Scan# 1998

Delta R.T. -0.000 min

Lab File: BF128147.D

Acq: 09 May 2022 14:20

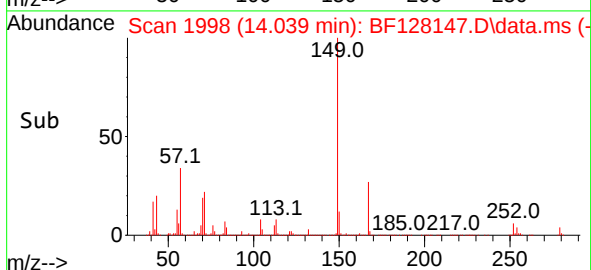
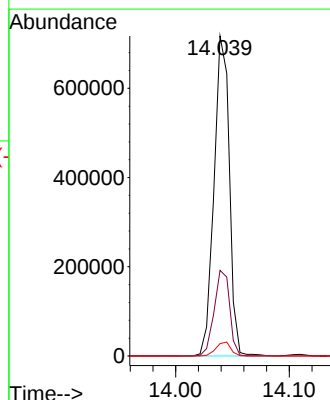
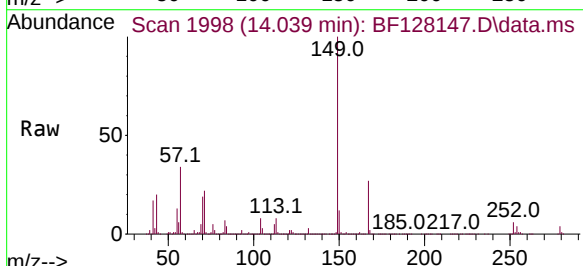
Tgt Ion:149 Resp: 672091

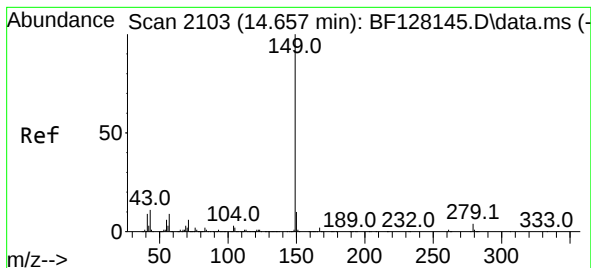
Ion Ratio Lower Upper

149 100

167 26.7 22.0 33.0

279 3.8 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 60.860 ng

RT: 14.657 min Scan# 2103

Delta R.T. -0.000 min

Lab File: BF128147.D

Acq: 09 May 2022 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

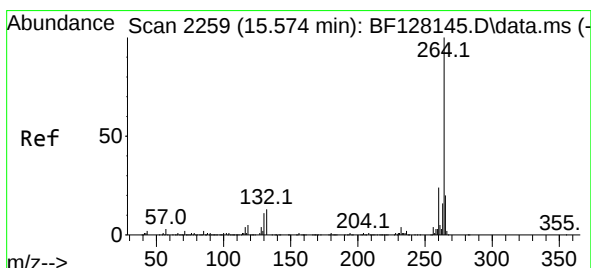
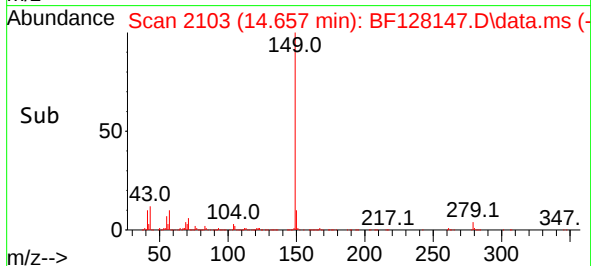
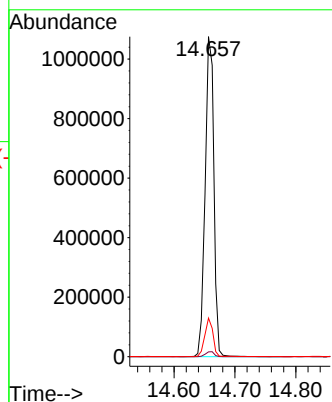
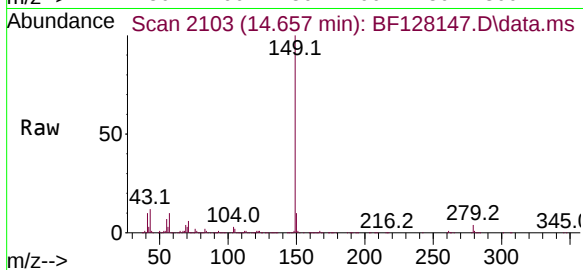
Tgt Ion:149 Resp: 1065554

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.2 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.574 min Scan# 2259

Delta R.T. -0.000 min

Lab File: BF128147.D

Acq: 09 May 2022 14:20

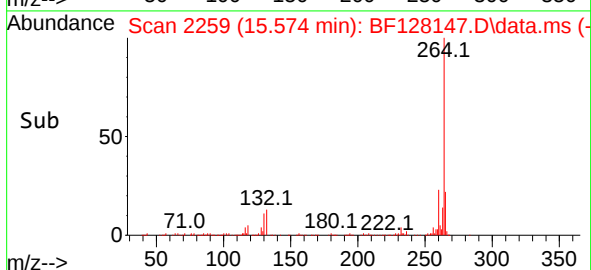
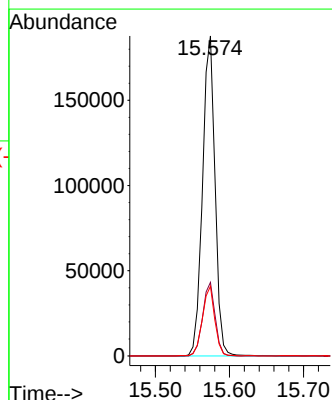
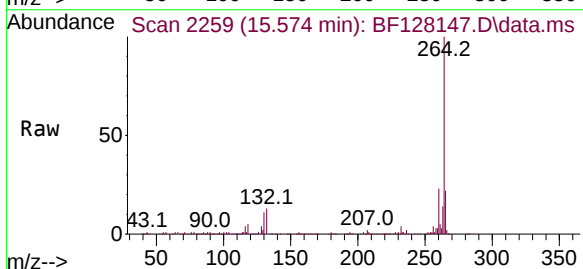
Tgt Ion:264 Resp: 221248

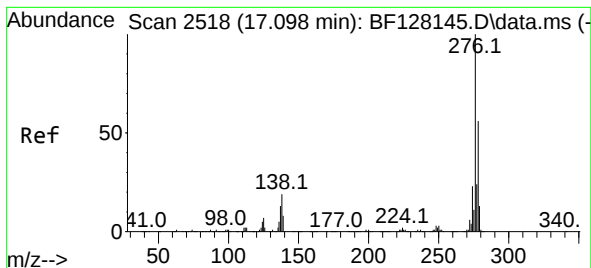
Ion Ratio Lower Upper

264 100

260 23.0 20.1 30.1

265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.919 ng

RT: 17.109 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF128147.D

Acq: 09 May 2022 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

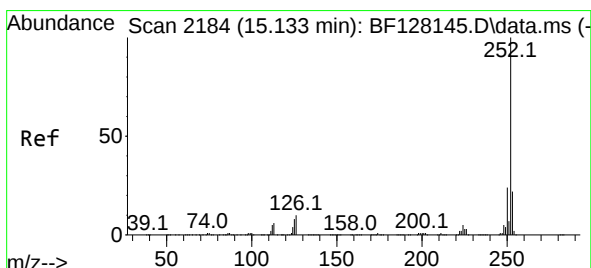
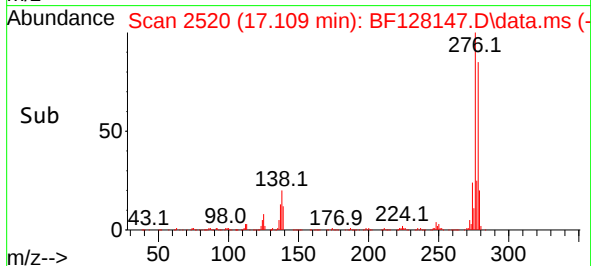
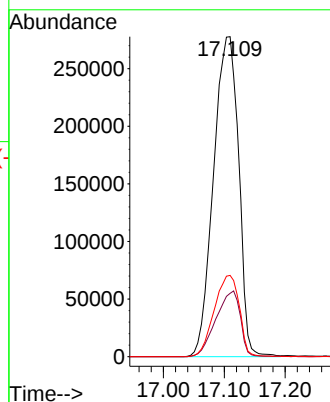
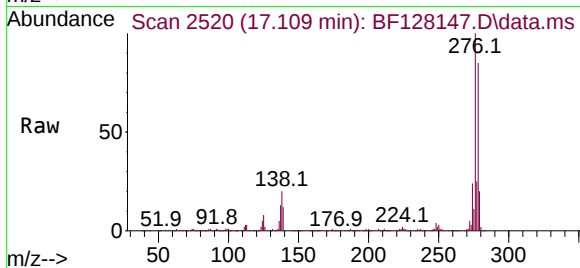
Tgt Ion:276 Resp: 796261

Ion Ratio Lower Upper

276 100

138 20.0 19.0 28.4

277 25.4 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 61.098 ng

RT: 15.133 min Scan# 2184

Delta R.T. -0.000 min

Lab File: BF128147.D

Acq: 09 May 2022 14:20

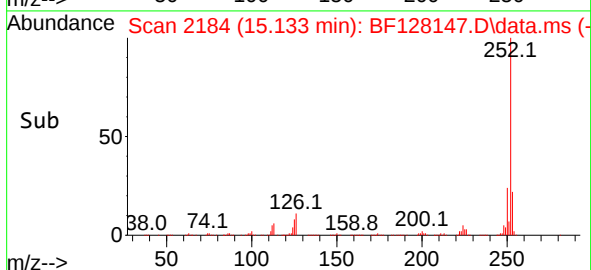
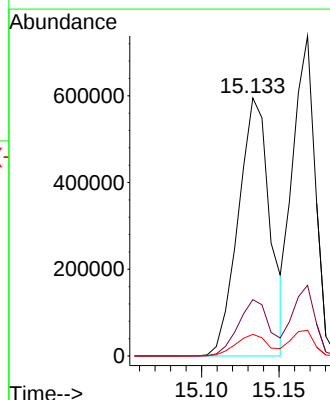
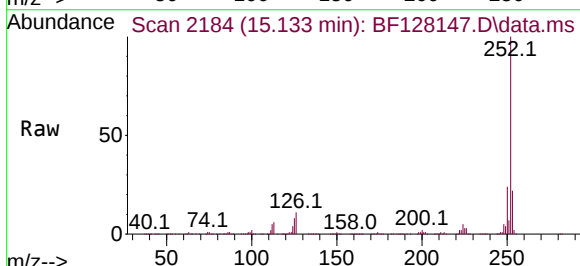
Tgt Ion:252 Resp: 849034

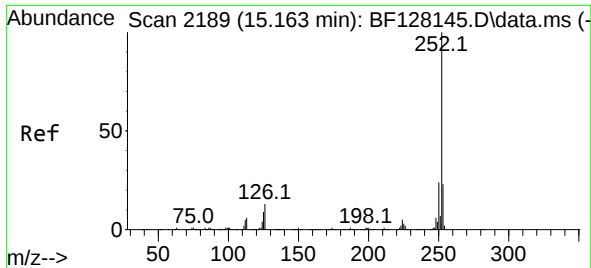
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 8.4 7.4 11.2

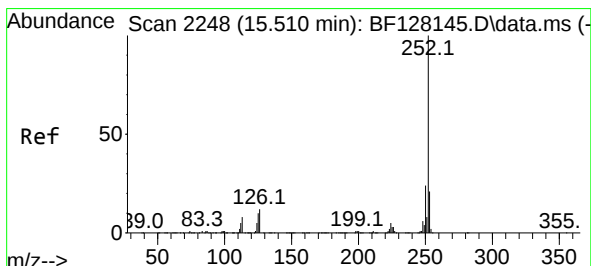
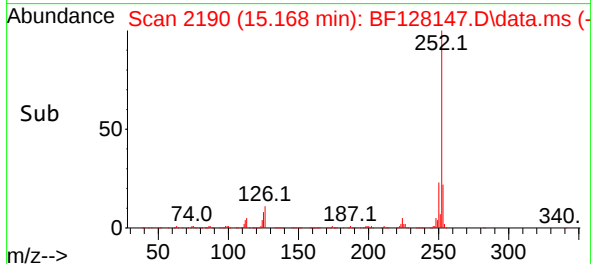
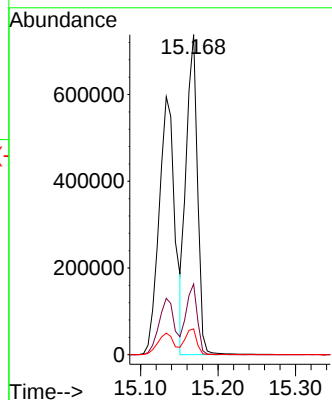
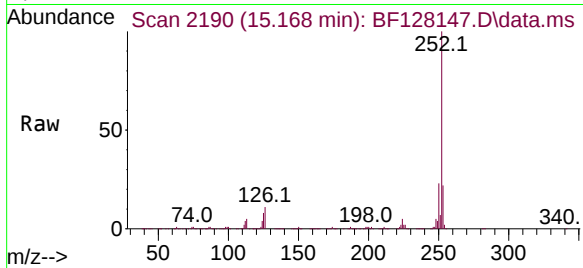




#89
Benzo(k)fluoranthene
Concen: 53.527 ng
RT: 15.168 min Scan# 2189
Delta R.T. 0.006 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

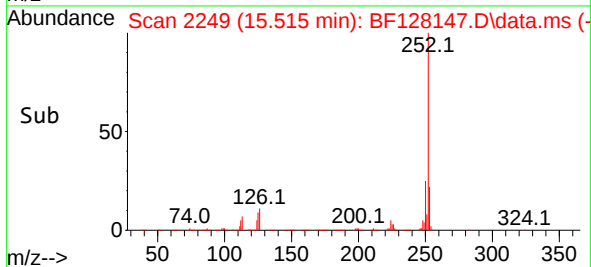
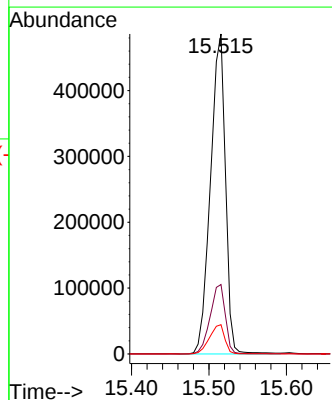
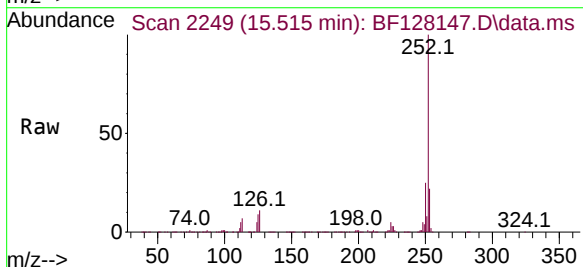
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

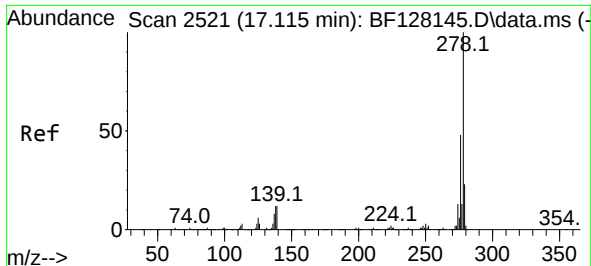
Tgt Ion:252 Resp: 749394
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.4
125 8.1 6.8 10.2



#90
Benzo(a)pyrene
Concen: 56.666 ng
RT: 15.515 min Scan# 2249
Delta R.T. 0.006 min
Lab File: BF128147.D
Acq: 09 May 2022 14:20

Tgt Ion:252 Resp: 653185
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 9.1 9.2 13.8#





#91

Dibenzo(a,h)anthracene

Concen: 55.012 ng

RT: 17.121 min Scan# 2522

Delta R.T. 0.006 min

Lab File: BF128147.D

Acq: 09 May 2022 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

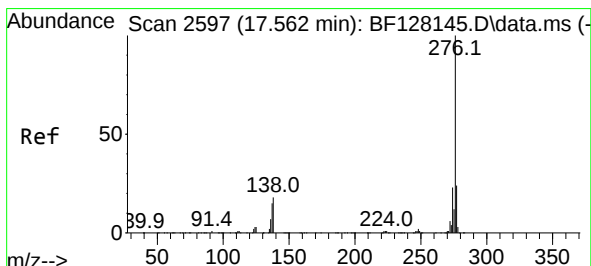
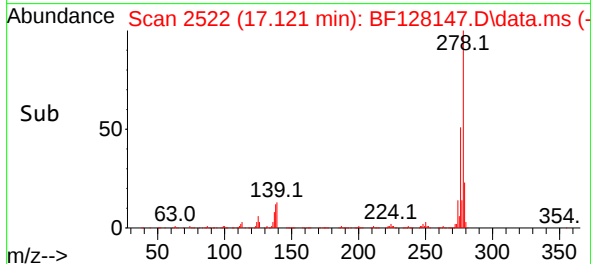
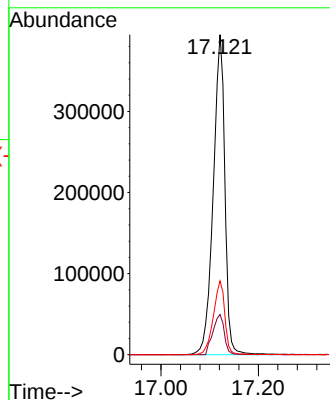
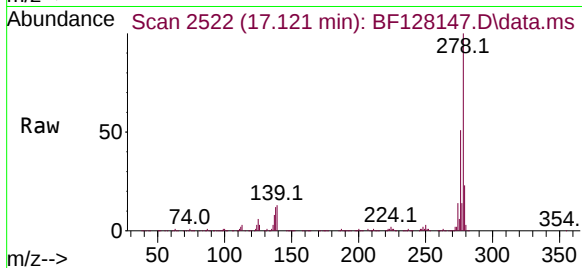
Tgt Ion:278 Resp: 651545

Ion Ratio Lower Upper

278 100

139 12.6 12.6 19.0#

279 23.0 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 53.313 ng

RT: 17.568 min Scan# 2598

Delta R.T. 0.006 min

Lab File: BF128147.D

Acq: 09 May 2022 14:20

Tgt Ion:276 Resp: 665430

Ion Ratio Lower Upper

276 100

277 23.0 18.8 28.2

138 16.8 16.2 24.2

