

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
 Data File : BF128236.D
 Acq On : 13 May 2022 13:19
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 14 00:55:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 14 00:51:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	89339	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	330784	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	186942	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	338939	20.000	ng	0.00
76) Chrysene-d12	14.068	240	224997	20.000	ng	0.00
86) Perylene-d12	15.557	264	175561	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	457730	81.676	ng	0.00
7) Phenol-d6	6.522	99	603785	81.455	ng	0.00
23) Nitrobenzene-d5	7.457	82	609783	82.949	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	172337	80.381	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	974886	81.597	ng	0.00
79) Terphenyl-d14	13.010	244	1051483	87.691	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.699	88	100504	40.314	ng	97
3) Pyridine	3.463	79	271402	41.035	ng	98
4) n-Nitrosodimethylamine	3.446	42	141784	43.004	ng	96
6) Aniline	6.557	93	338174	40.399	ng	97
8) 2-Chlorophenol	6.675	128	229794	40.258	ng	97
9) Benzaldehyde	6.445	77	159279	44.434	ng	96
10) Phenol	6.539	94	316232	40.456	ng	88
11) bis(2-Chloroethyl)ether	6.628	93	235955	40.306	ng	99
12) 1,3-Dichlorobenzene	6.828	146	262234	40.816	ng	96
13) 1,4-Dichlorobenzene	6.904	146	263280	40.555	ng	97
14) 1,2-Dichlorobenzene	7.057	146	245291	40.096	ng	97
15) Benzyl Alcohol	7.034	79	244244	41.696	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.157	45	348960	40.198	ng	97
17) 2-Methylphenol	7.145	107	195018	40.271	ng	95
18) Hexachloroethane	7.398	117	101113	41.227	ng	99
19) n-Nitroso-di-n-propyla...	7.304	70	184114	40.334	ng	97
20) 3+4-Methylphenols	7.298	107	242792	40.492	ng	# 84
22) Acetophenone	7.304	105	333050	40.434	ng	94
24) Nitrobenzene	7.475	77	281326	41.464	ng	96
25) Isophorone	7.716	82	475808	41.284	ng	98
26) 2-Nitrophenol	7.792	139	122226	41.026	ng	93
27) 2,4-Dimethylphenol	7.822	122	186462	40.605	ng	95
28) bis(2-Chloroethoxy)met...	7.916	93	294895	40.479	ng	99
29) 2,4-Dichlorophenol	8.034	162	198919	41.204	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	228427	41.285	ng	99
31) Naphthalene	8.192	128	658568	40.313	ng	100
32) Benzoic acid	7.963	122	129760	37.785	ng	88
33) 4-Chloroaniline	8.245	127	250597	38.641	ng	96
34) Hexachlorobutadiene	8.304	225	154492	41.582	ng	96
35) Caprolactam	8.633	113	61289	38.892	ng	96
36) 4-Chloro-3-methylphenol	8.728	107	220701	40.915	ng	95
37) 2-Methylnaphthalene	8.886	142	439312	39.886	ng	99
38) 1-Methylnaphthalene	8.986	142	426733	40.340	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	226835	41.135	ng	98
41) Hexachlorocyclopentadiene	9.033	237	85520	36.884	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	147899	41.630	ng	100

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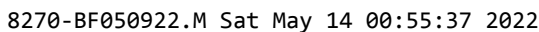
Instrument :
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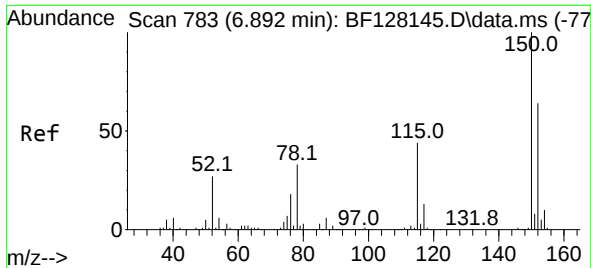
Quant Time: May 14 00:55:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	154176	40.700	ng	96
46) 1,1'-Biphenyl	9.351	154	553072	40.639	ng	99
47) 2-Chloronaphthalene	9.380	162	413588	41.002	ng	99
48) 2-Nitroaniline	9.480	65	151641	41.931	ng	98
49) Acenaphthylene	9.792	152	618549	40.542	ng	99
50) Dimethylphthalate	9.651	163	486812	40.353	ng	100
51) 2,6-Dinitrotoluene	9.722	165	107392	40.582	ng	97
52) Acenaphthene	9.969	154	386303	36.518	ng	98
53) 3-Nitroaniline	9.892	138	113763	39.654	ng	95
54) 2,4-Dinitrophenol	10.004	184	54868	37.478	ng	91
55) Dibenzofuran	10.139	168	597472	39.780	ng	98
56) 4-Nitrophenol	10.057	139	75140	37.483	ng	92
57) 2,4-Dinitrotoluene	10.127	165	141492	39.986	ng	# 82
58) Fluorene	10.480	166	465348	39.777	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.257	232	130445	40.294	ng	99
60) Diethylphthalate	10.345	149	488292	40.569	ng	98
61) 4-Chlorophenyl-phenyle...	10.469	204	234673	40.223	ng	95
62) 4-Nitroaniline	10.510	138	113935	39.175	ng	91
63) Azobenzene	10.633	77	537298	40.767	ng	98
65) 4,6-Dinitro-2-methylph...	10.539	198	89162	42.032	ng	97
66) n-Nitrosodiphenylamine	10.592	169	402732	40.770	ng	100
67) 4-Bromophenyl-phenylether	10.963	248	150153	41.177	ng	95
68) Hexachlorobenzene	11.027	284	163087	40.886	ng	98
69) Atrazine	11.116	200	132685	39.820	ng	98
70) Pentachlorophenol	11.227	266	75497	38.998	ng	96
71) Phenanthrene	11.451	178	676785	40.101	ng	98
72) Anthracene	11.498	178	677667	40.217	ng	99
73) Carbazole	11.657	167	628774	39.241	ng	100
74) Di-n-butylphthalate	11.974	149	737012	39.954	ng	99
75) Fluoranthene	12.639	202	703557	38.451	ng	97
77) Benzidine	12.757	184	209443	42.980	ng	99
78) Pyrene	12.868	202	710897	43.575	ng	100
80) Butylbenzylphthalate	13.474	149	296584	43.728	ng	100
81) Benzo(a)anthracene	14.057	228	588917	40.979	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	131403	40.749	ng	99
83) Chrysene	14.098	228	553341	40.353	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	382731	41.764	ng	99
85) Di-n-octyl phthalate	14.645	149	579663	39.598	ng	100
87) Indeno(1,2,3-cd)pyrene	17.080	276	469773	44.235	ng	95
88) Benzo(b)fluoranthene	15.115	252	458437	42.124	ng	99
89) Benzo(k)fluoranthene	15.151	252	424094	39.477	ng	97
90) Benzo(a)pyrene	15.498	252	361885	41.189	ng	# 96
91) Dibenzo(a,h)anthracene	17.092	278	387813	45.106	ng	96
92) Benzo(g,h,i)perylene	17.545	276	390505	44.857	ng	# 95

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

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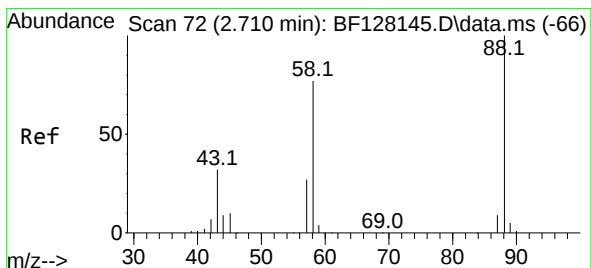
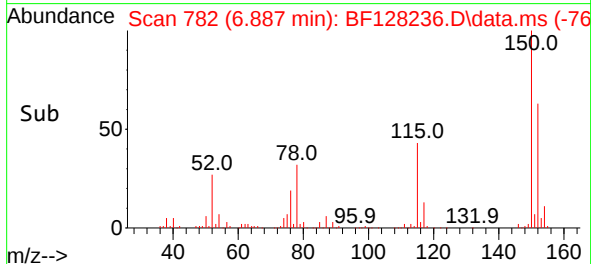
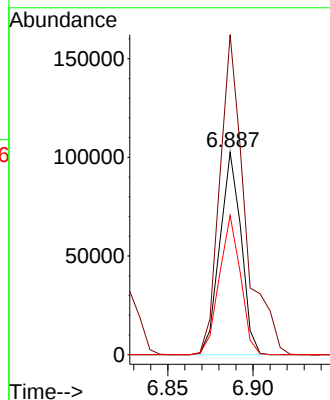
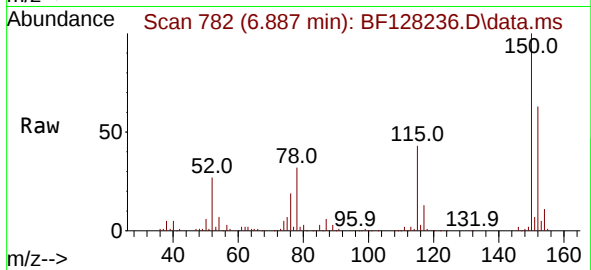




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 70
 Delta R.T. -0.000 min
 Lab File: BF128236.D
 Acq: 13 May 2022 13:19

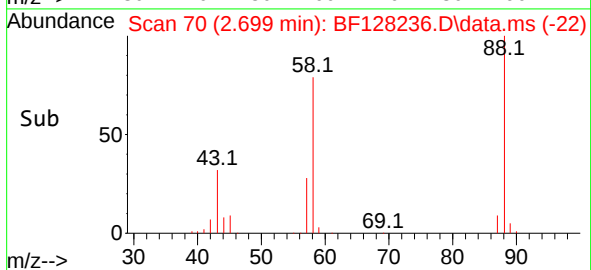
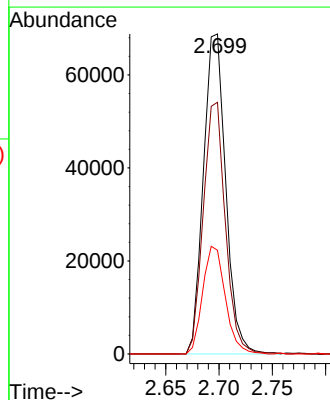
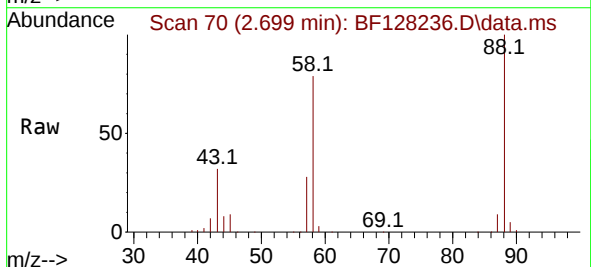
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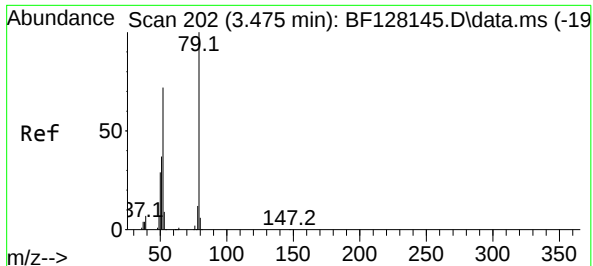
Tgt Ion:152 Resp: 89339
 Ion Ratio Lower Upper
 152 100
 150 158.1 125.3 187.9
 115 68.7 48.8 73.2



#2
 1,4-Dioxane
 Concen: 40.314 ng
 RT: 2.699 min Scan# 70
 Delta R.T. -0.018 min
 Lab File: BF128236.D
 Acq: 13 May 2022 13:19

Tgt Ion: 88 Resp: 100504
 Ion Ratio Lower Upper
 88 100
 58 77.8 61.0 91.4
 43 34.1 24.9 37.3

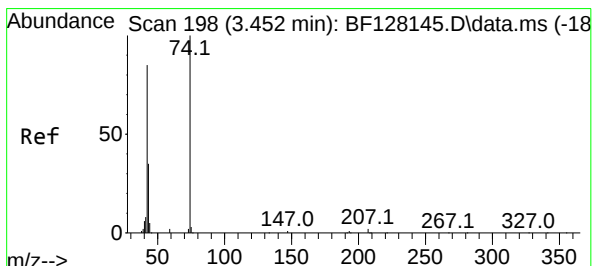
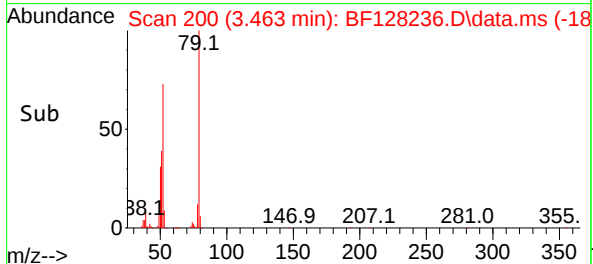
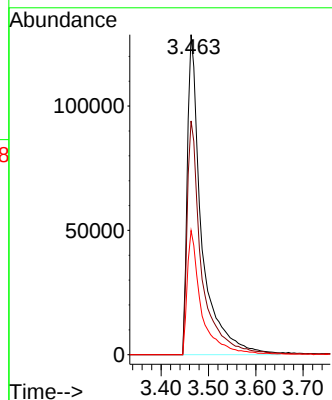
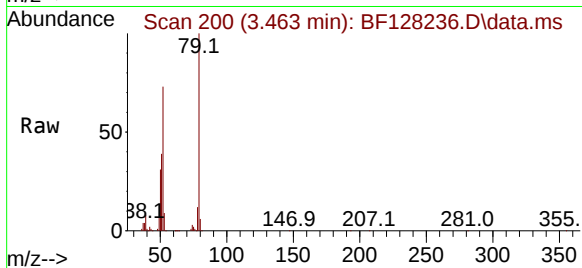




#3
 Pyridine
 Concen: 41.035 ng
 RT: 3.463 min Scan# 20
 Delta R.T. -0.018 min
 Lab File: BF128236.D
 Acq: 13 May 2022 13:19

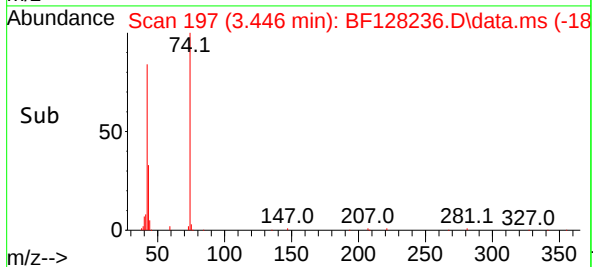
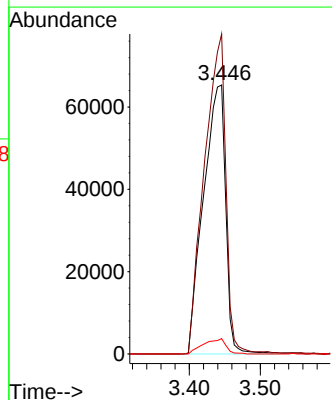
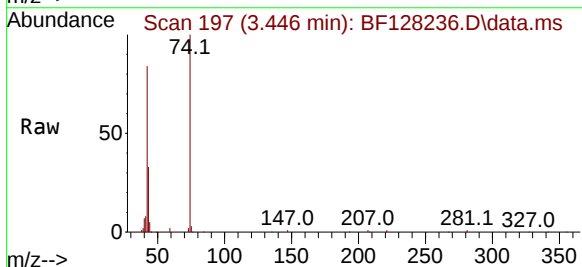
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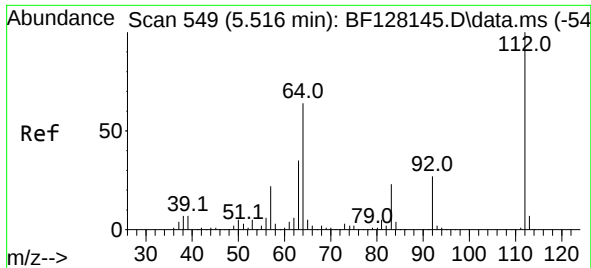
Tgt Ion: 79 Resp: 271402
 Ion Ratio Lower Upper
 79 100
 52 73.1 58.3 87.5
 51 38.8 28.6 42.8



#4
 n-Nitrosodimethylamine
 Concen: 43.004 ng
 RT: 3.446 min Scan# 197
 Delta R.T. -0.018 min
 Lab File: BF128236.D
 Acq: 13 May 2022 13:19

Tgt Ion: 42 Resp: 141784
 Ion Ratio Lower Upper
 42 100
 74 119.0 99.0 148.4
 44 5.7 5.2 7.8

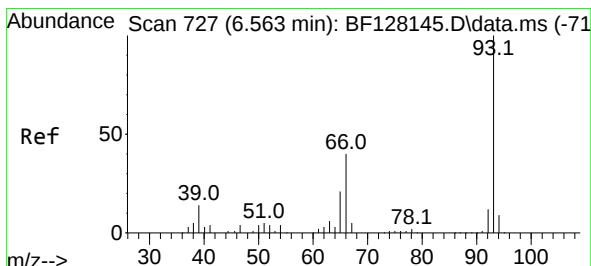
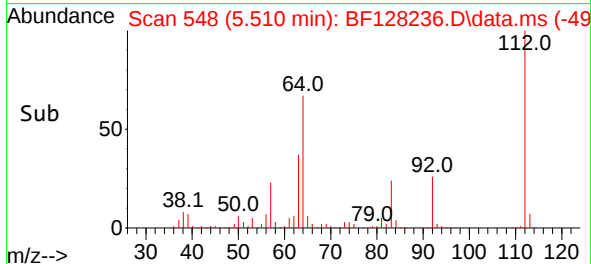
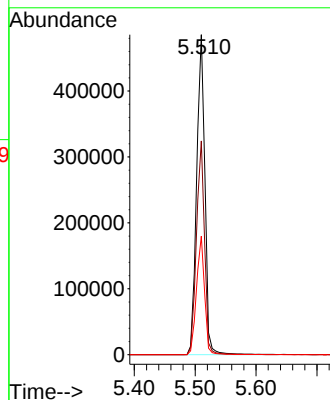
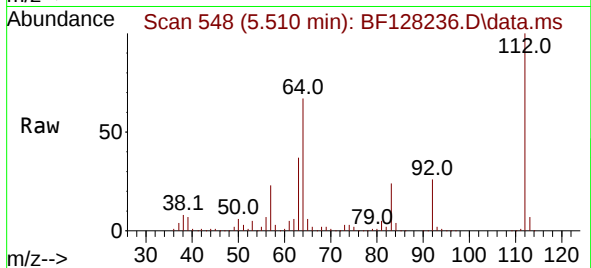




#5
2-Fluorophenol
Concen: 81.676 ng
RT: 5.510 min Scan# 549
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

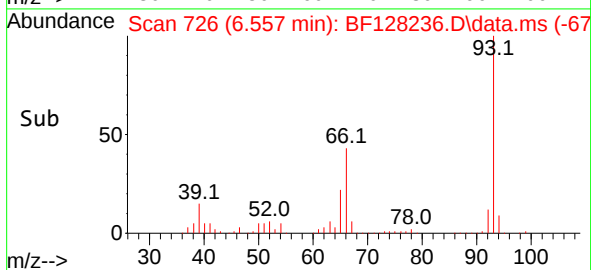
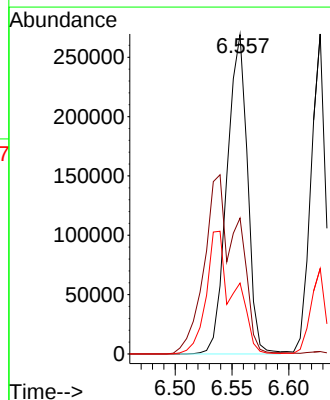
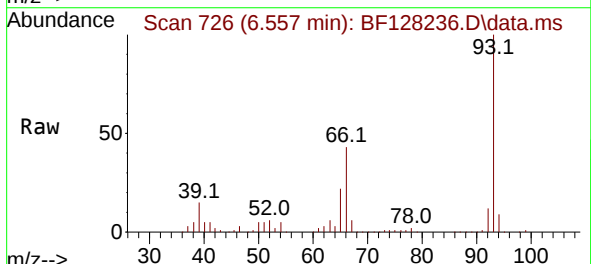
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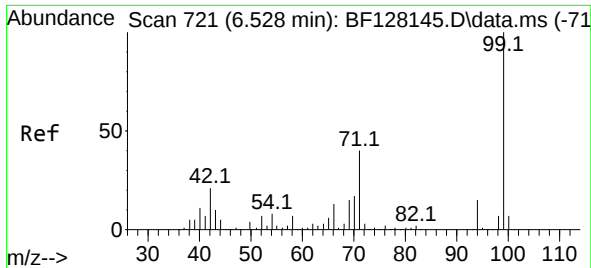
Tgt Ion:112 Resp: 457730
Ion Ratio Lower Upper
112 100
64 66.8 49.5 74.3
63 37.1 26.3 39.5



#6
Aniline
Concen: 40.399 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

Tgt Ion: 93 Resp: 338174
Ion Ratio Lower Upper
93 100
66 42.5 32.2 48.4
65 22.2 16.7 25.1

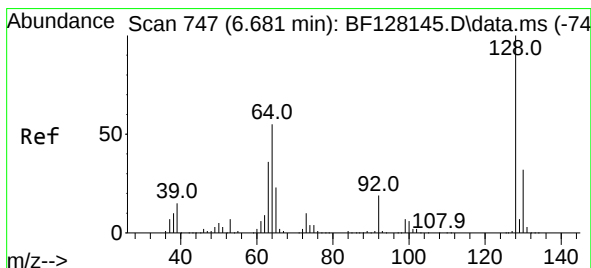
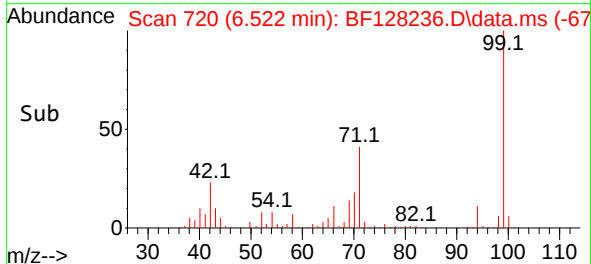
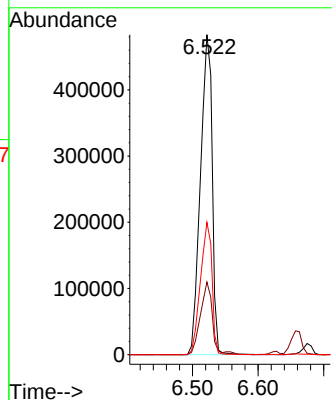
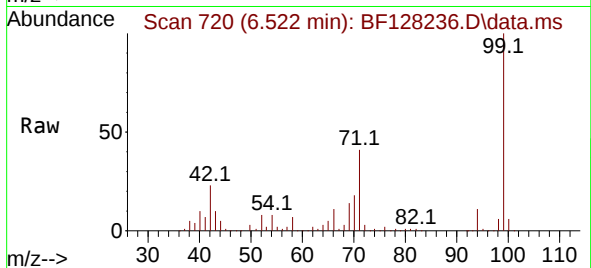




#7
Phenol-d6
Concen: 81.455 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

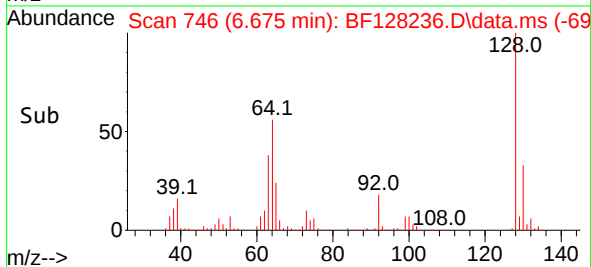
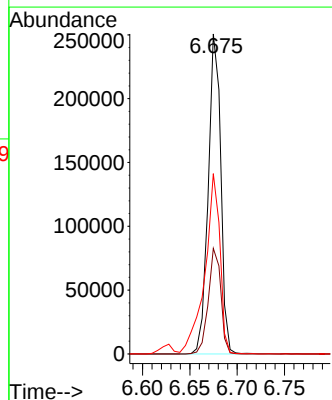
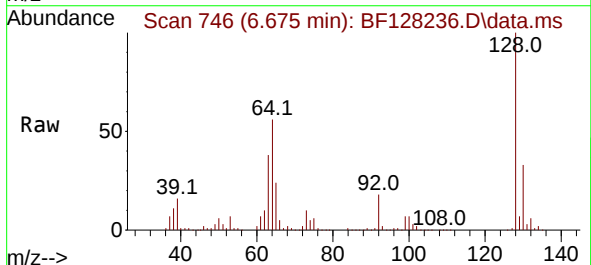
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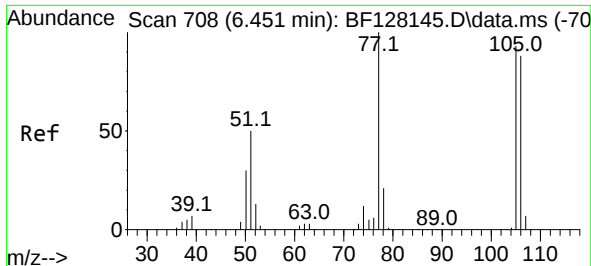
Tgt Ion: 99 Resp: 603785
Ion Ratio Lower Upper
99 100
42 22.7 16.6 24.8
71 41.3 30.0 45.0



#8
2-Chlorophenol
Concen: 40.258 ng
RT: 6.675 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

Tgt Ion: 128 Resp: 229794
Ion Ratio Lower Upper
128 100
130 33.0 11.6 51.6
64 56.3 33.8 73.8

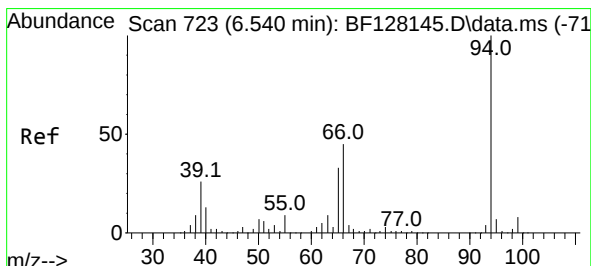
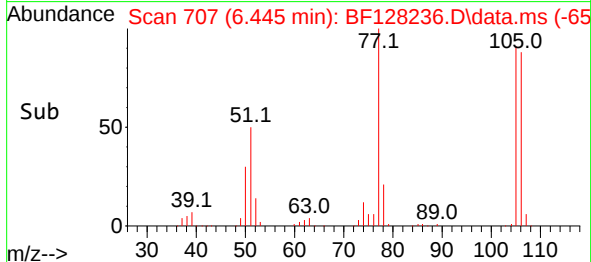
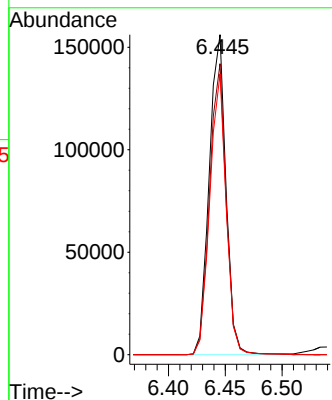
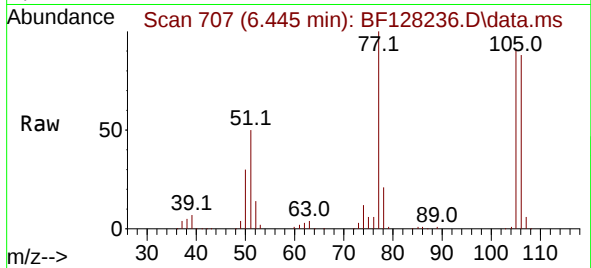




#9
Benzaldehyde
Concen: 44.434 ng
RT: 6.445 min Scan# 708
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

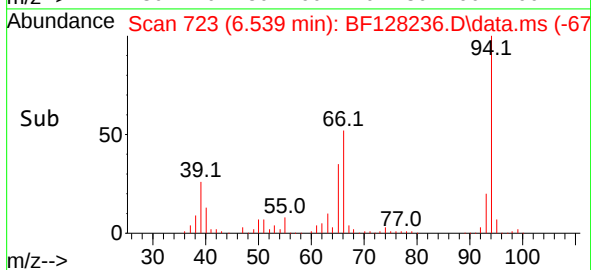
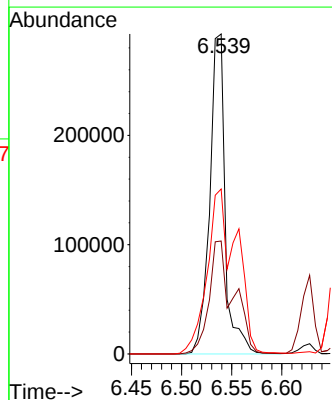
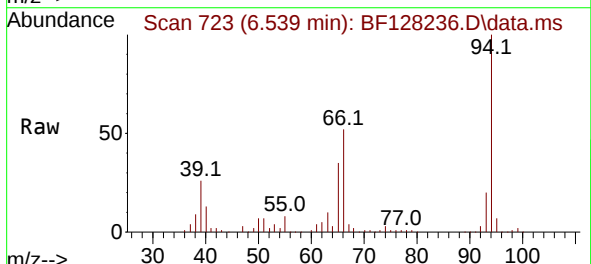
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ClientSampleId :
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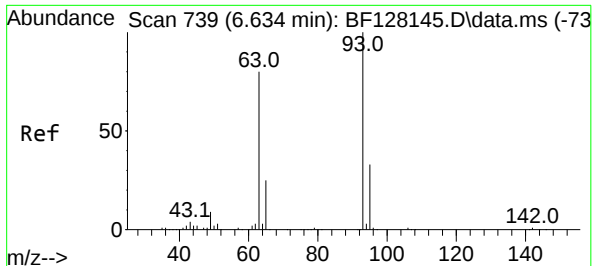
Tgt Ion: 77 Resp: 159279
Ion Ratio Lower Upper
77 100
105 90.9 74.9 114.9
106 87.8 72.2 112.2



#10
Phenol
Concen: 40.456 ng
RT: 6.539 min Scan# 723
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

Tgt Ion: 94 Resp: 316232
Ion Ratio Lower Upper
94 100
65 35.3 10.6 50.6
66 51.6 22.6 62.6





#11

bis(2-Chloroethyl)ether

Concen: 40.306 ng

RT: 6.628 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF128236.D

Acq: 13 May 2022 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

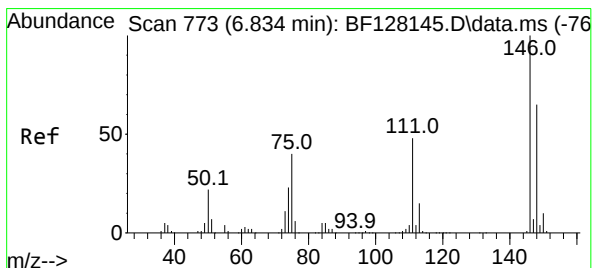
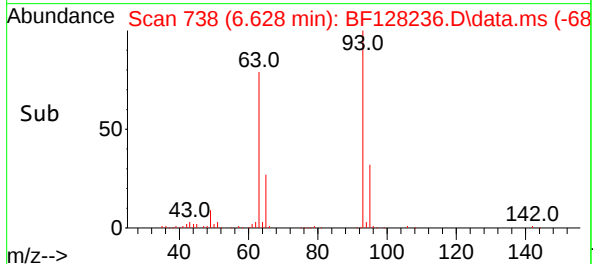
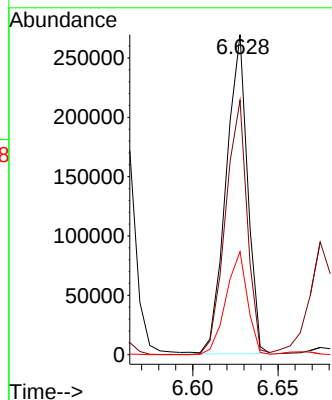
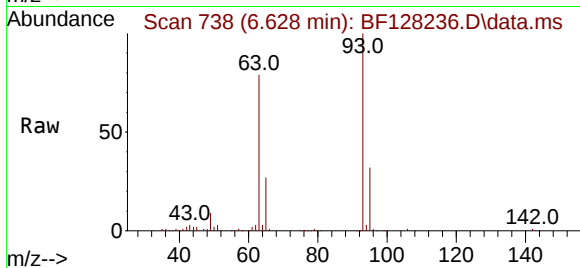
Tgt Ion: 93 Resp: 235955

Ion Ratio Lower Upper

93 100

63 79.5 58.6 98.6

95 32.2 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 40.816 ng

RT: 6.828 min Scan# 772

Delta R.T. -0.000 min

Lab File: BF128236.D

Acq: 13 May 2022 13:19

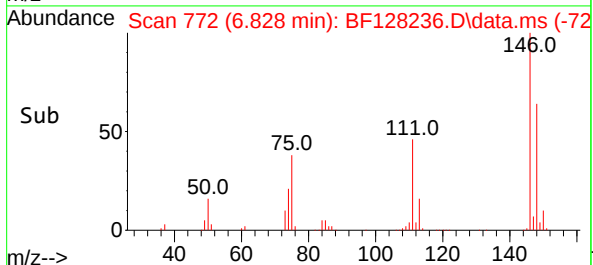
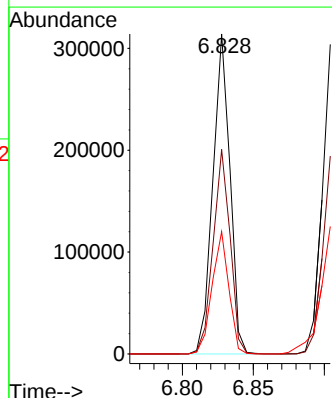
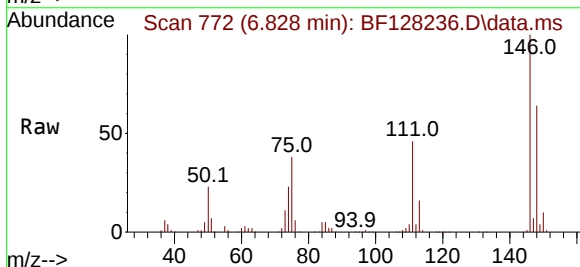
Tgt Ion:146 Resp: 262234

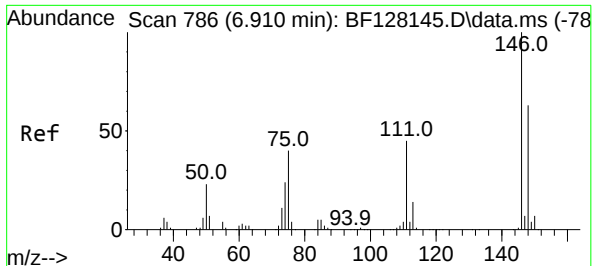
Ion Ratio Lower Upper

146 100

148 63.9 52.1 78.1

75 38.2 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 40.555 ng

RT: 6.904 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF128236.D

Acq: 13 May 2022 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

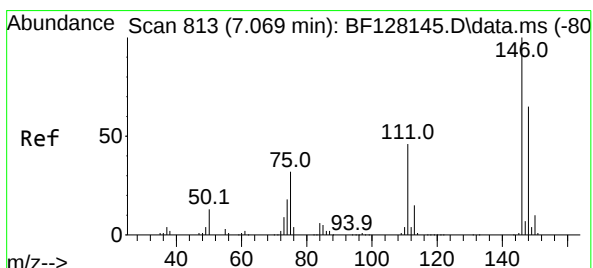
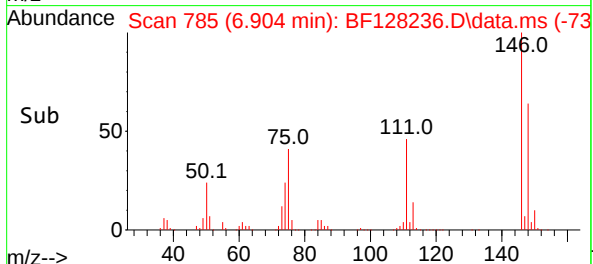
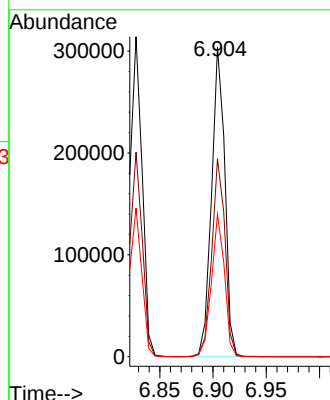
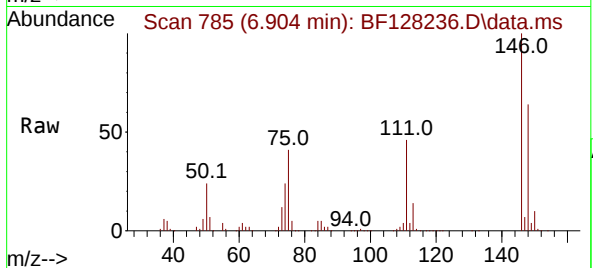
Tgt Ion:146 Resp: 263280

Ion Ratio Lower Upper

146 100

148 63.9 52.3 78.5

111 46.0 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 40.096 ng

RT: 7.057 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF128236.D

Acq: 13 May 2022 13:19

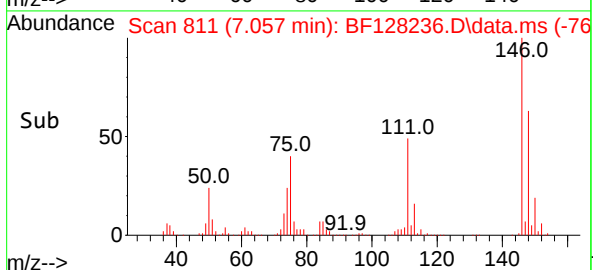
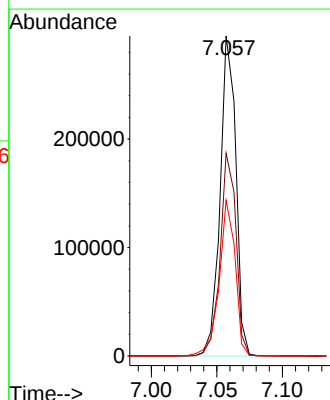
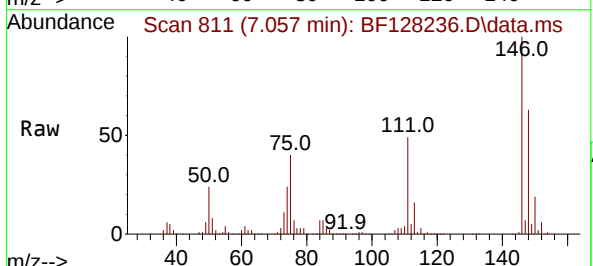
Tgt Ion:146 Resp: 245291

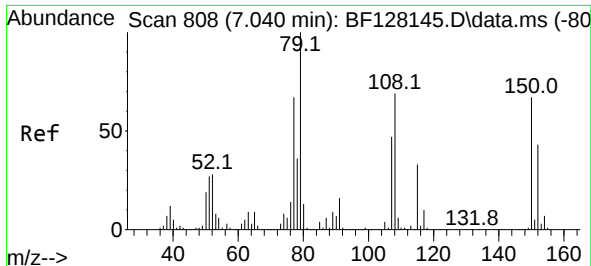
Ion Ratio Lower Upper

146 100

148 63.3 51.8 77.6

111 48.7 36.6 55.0

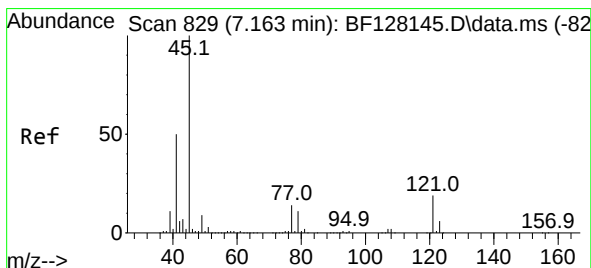
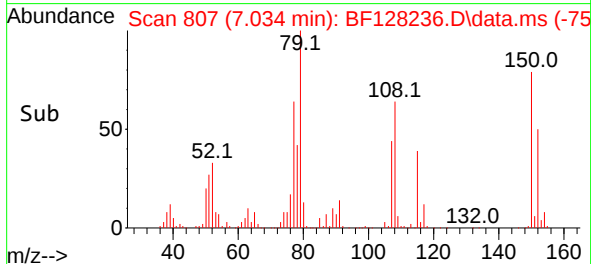
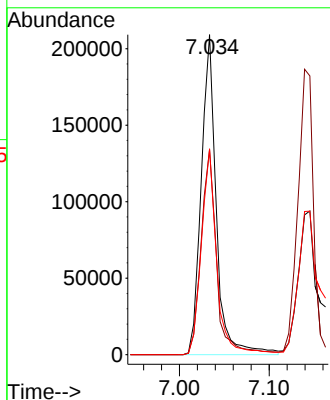
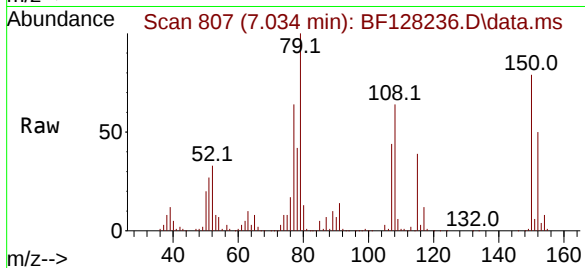




#15
Benzyl Alcohol
Concen: 41.696 ng
RT: 7.034 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

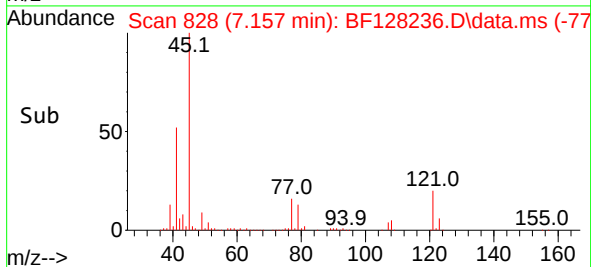
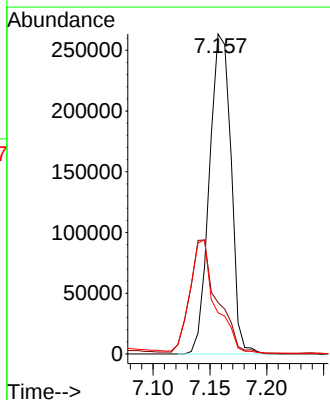
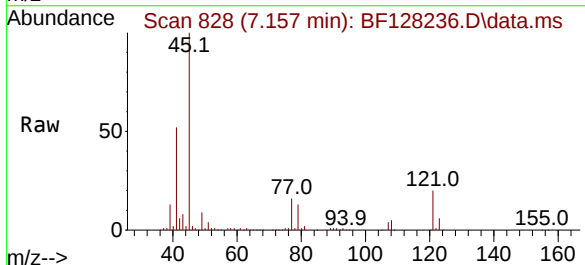
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

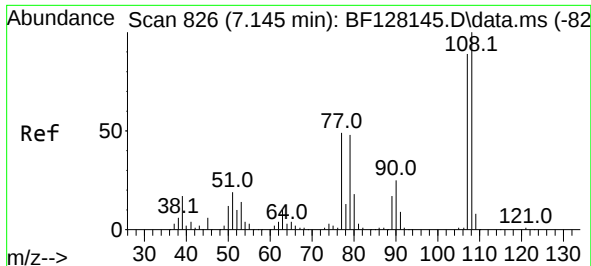
Tgt Ion: 79 Resp: 244244
Ion Ratio Lower Upper
79 100
108 64.1 57.0 85.6
77 64.4 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.198 ng
RT: 7.157 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

Tgt Ion: 45 Resp: 348960
Ion Ratio Lower Upper
45 100
77 16.0 0.0 34.9
79 12.9 0.0 31.6

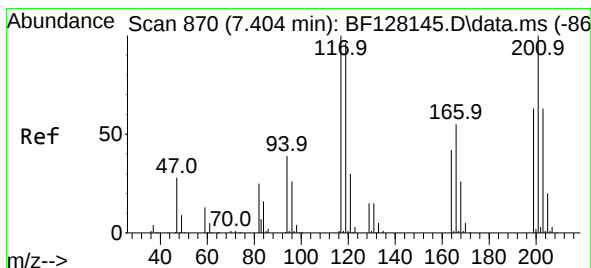
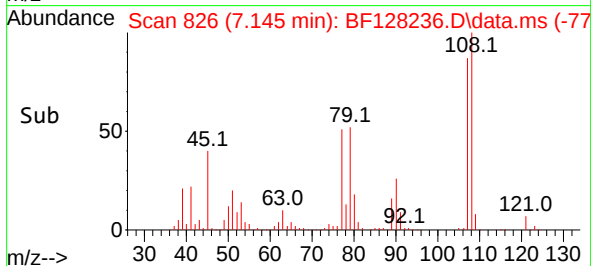
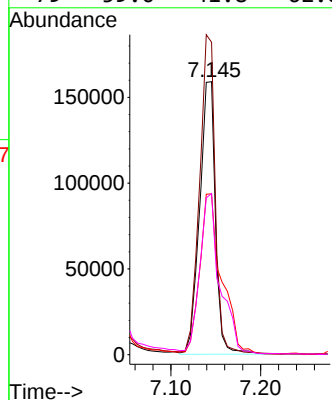
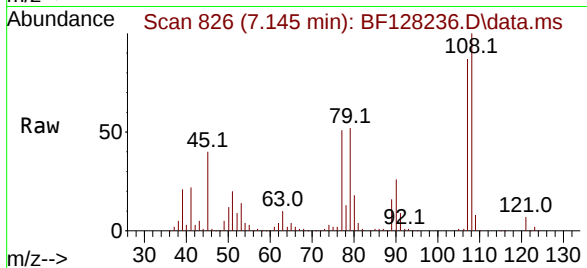




#17
2-Methylphenol
Concen: 40.271 ng
RT: 7.145 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

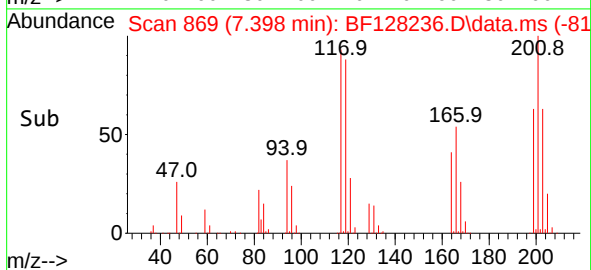
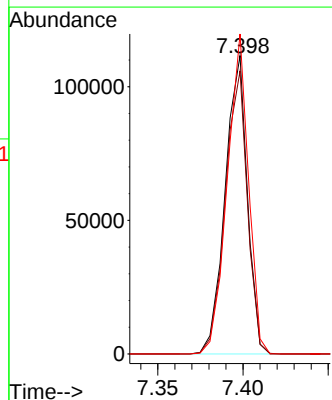
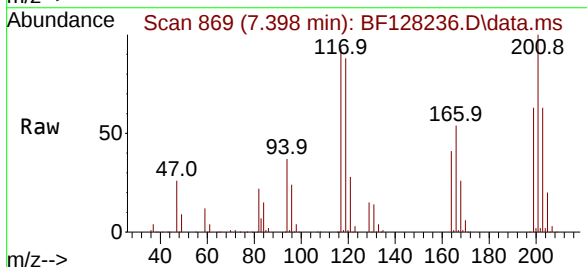
Instrument :
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ClientSampleId :
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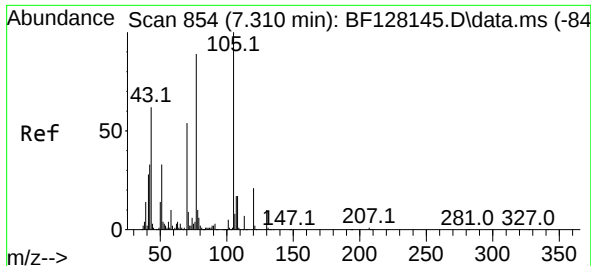
Tgt Ion:107 Resp: 195018
Ion Ratio Lower Upper
107 100
108 114.5 90.2 135.2
77 58.9 41.9 62.9
79 59.0 41.8 62.8



#18
Hexachloroethane
Concen: 41.227 ng
RT: 7.398 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

Tgt Ion:117 Resp: 101113
Ion Ratio Lower Upper
117 100
119 94.9 76.2 114.4
201 107.2 84.4 126.6

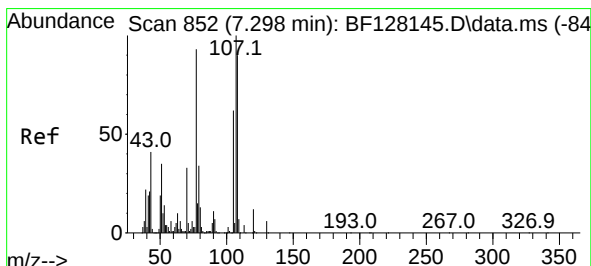
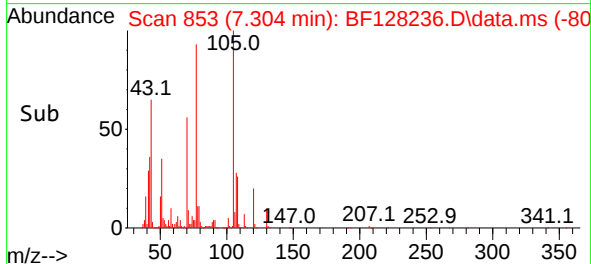
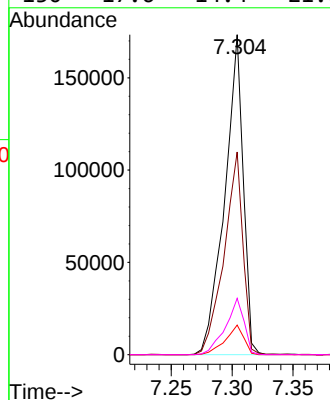
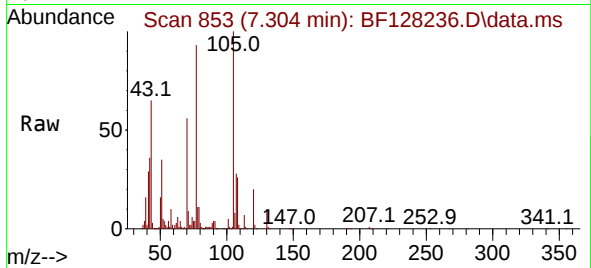




#19
n-Nitroso-di-n-propylamine
Concen: 40.334 ng
RT: 7.304 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

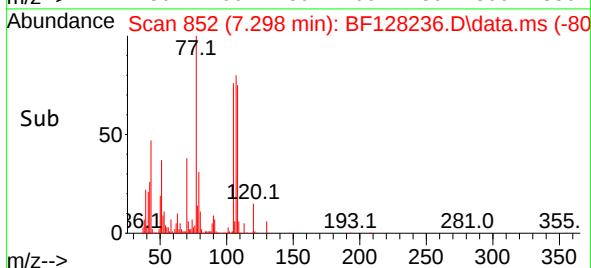
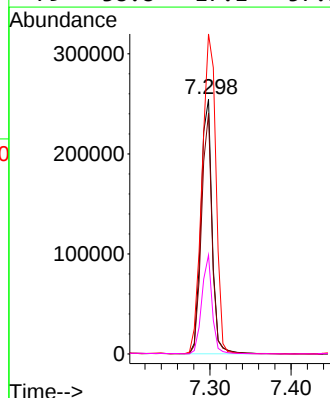
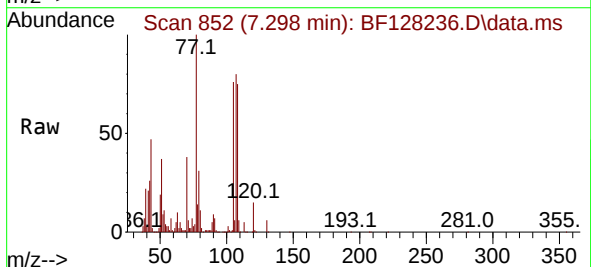
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

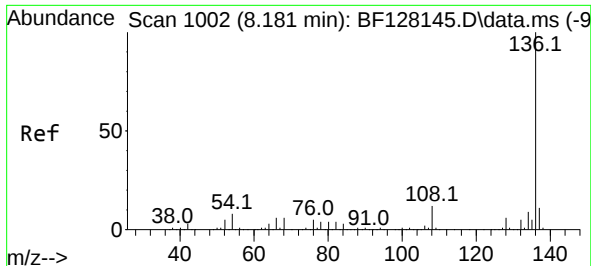
Tgt Ion: 70 Resp: 184114
Ion Ratio Lower Upper
70 100
42 63.4 48.7 73.1
101 9.3 7.2 10.8
130 17.6 14.4 21.6



#20
3+4-Methylphenols
Concen: 40.492 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

Tgt Ion: 107 Resp: 242792
Ion Ratio Lower Upper
107 100
108 94.4 73.4 113.4
77 125.6 71.1 111.1#
79 38.8 17.1 57.1

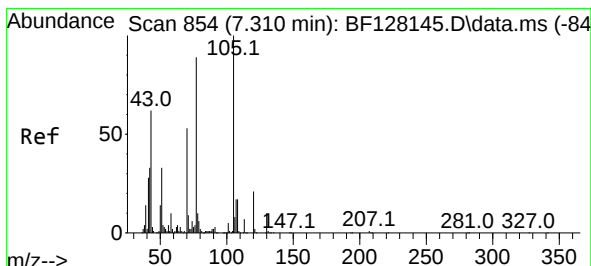
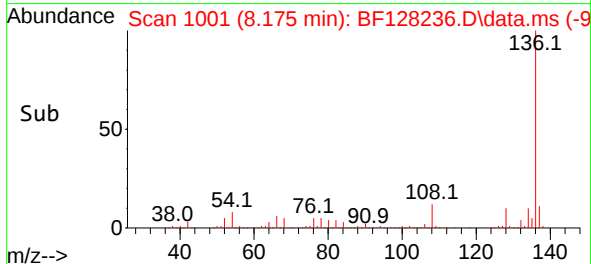
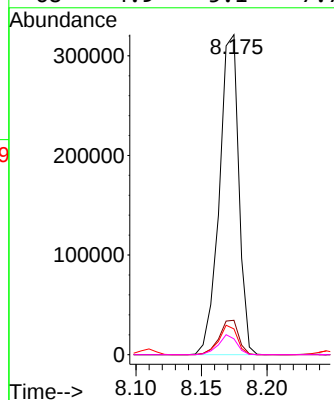
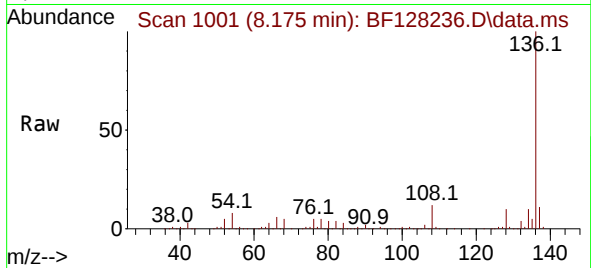




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

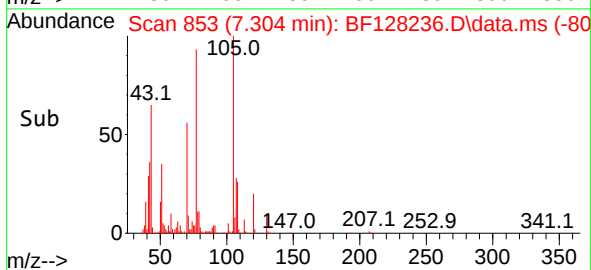
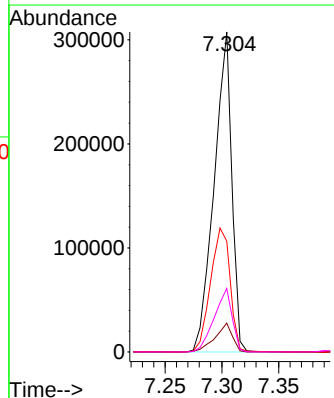
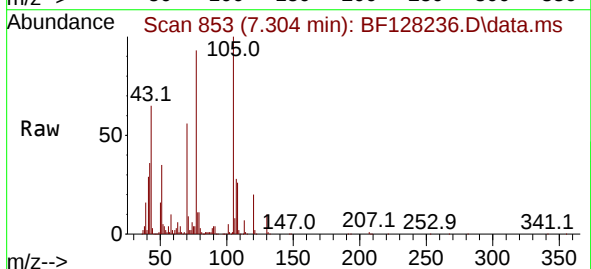
Instrument :
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ClientSampleId :
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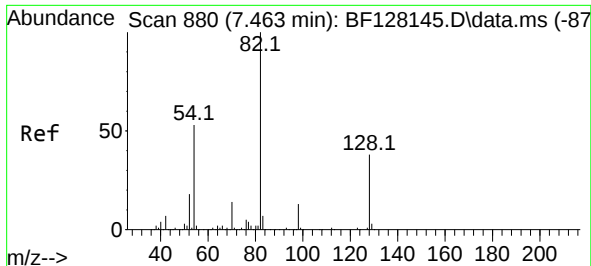
Tgt Ion:136 Resp: 330784
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.1 6.8 10.2
68 4.9 5.1 7.7#



#22
Acetophenone
Concen: 40.434 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

Tgt Ion:105 Resp: 333050
Ion Ratio Lower Upper
105 100
71 9.0 7.3 10.9
51 34.6 23.7 35.5
120 19.9 17.0 25.6

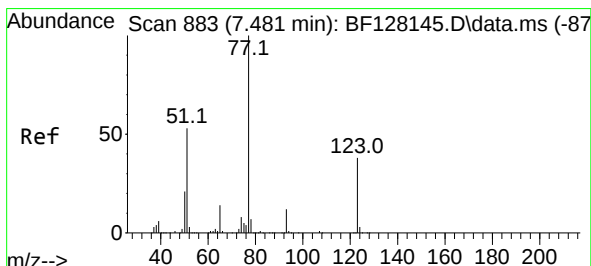
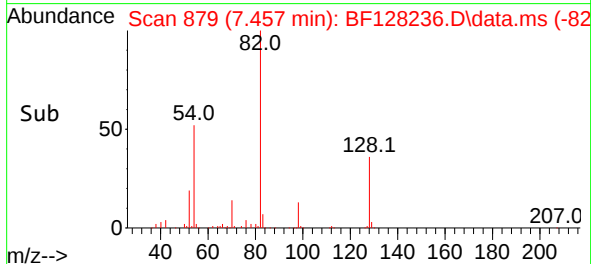
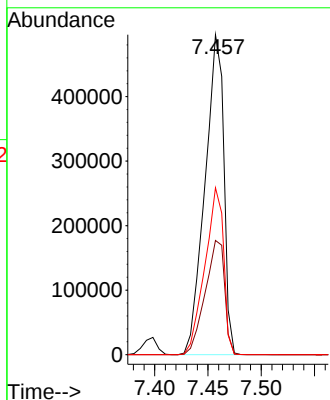
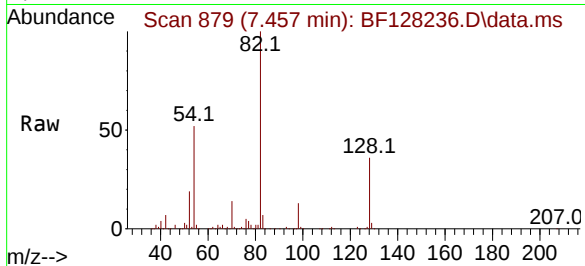




#23
Nitrobenzene-d5
Concen: 82.949 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

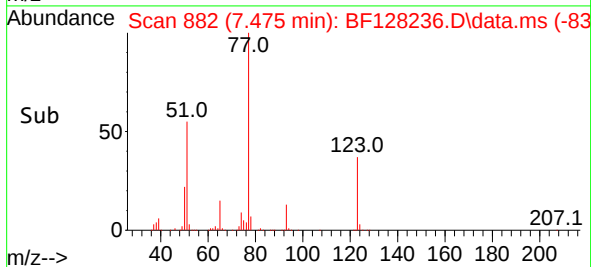
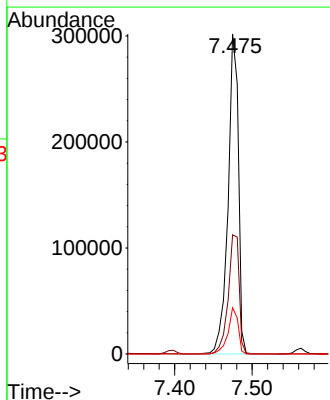
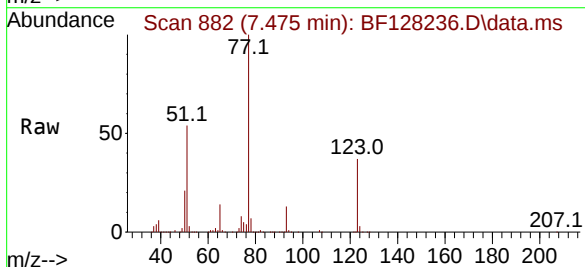
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

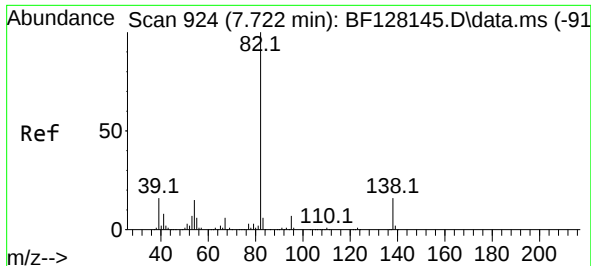
Tgt Ion: 82 Resp: 609783
Ion Ratio Lower Upper
82 100
128 35.7 30.0 45.0
54 52.1 41.3 61.9



#24
Nitrobenzene
Concen: 41.464 ng
RT: 7.475 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

Tgt Ion: 77 Resp: 281326
Ion Ratio Lower Upper
77 100
123 37.3 32.0 48.0
65 14.4 11.0 16.6

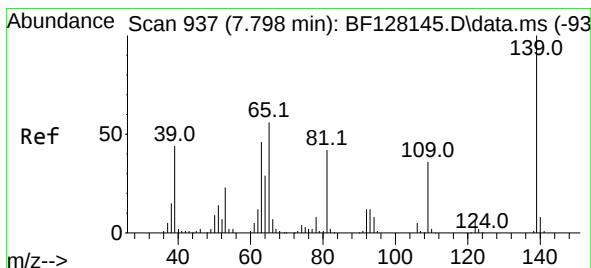
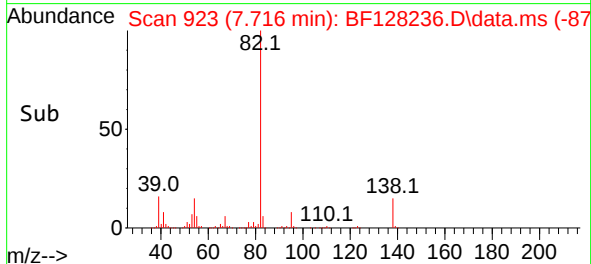
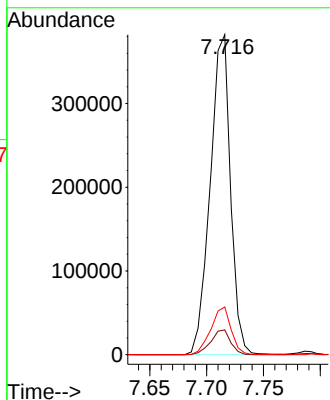
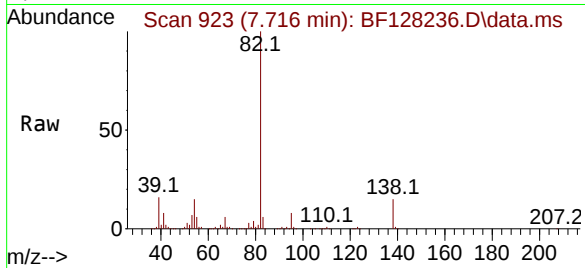




#25
Isophorone
Concen: 41.284 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

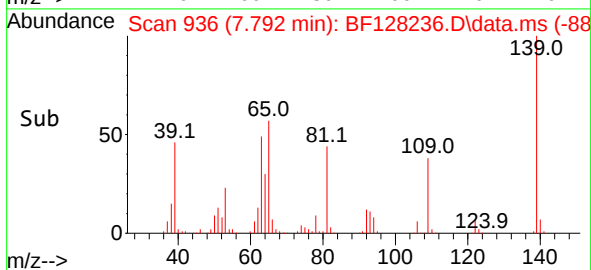
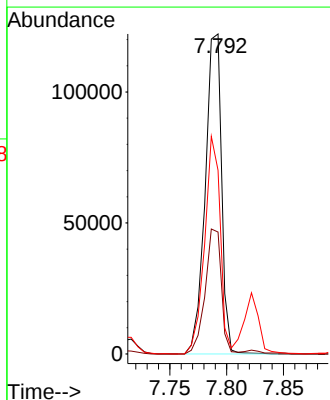
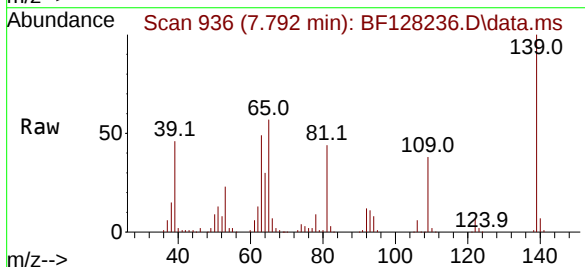
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BNA_F
ClientSampleId :
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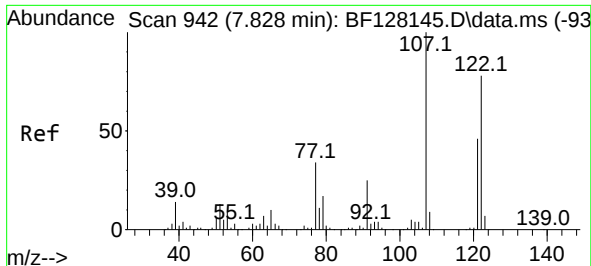
Tgt Ion: 82 Resp: 475808
Ion Ratio Lower Upper
82 100
95 7.7 5.6 8.4
138 14.9 12.5 18.7



#26
2-Nitrophenol
Concen: 41.026 ng
RT: 7.792 min Scan# 936
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

Tgt Ion:139 Resp: 122226
Ion Ratio Lower Upper
139 100
109 38.1 27.4 41.2
65 57.4 50.8 76.2

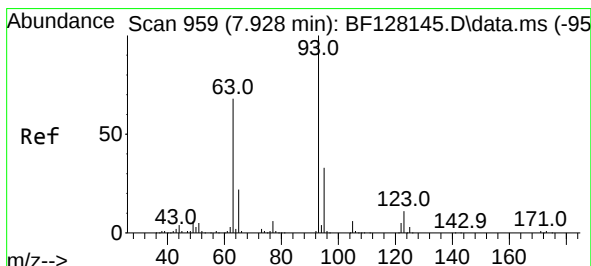
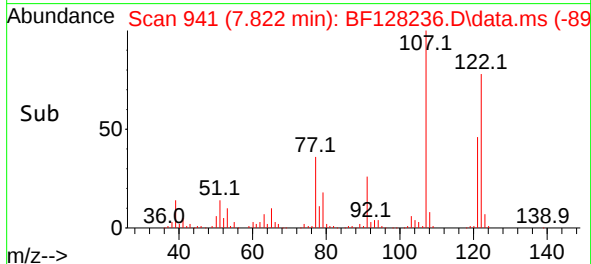
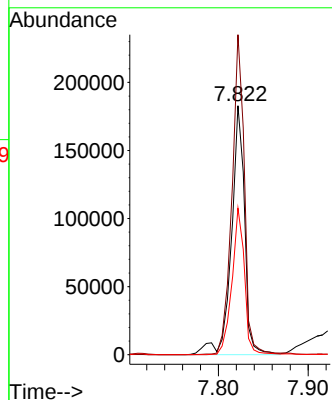
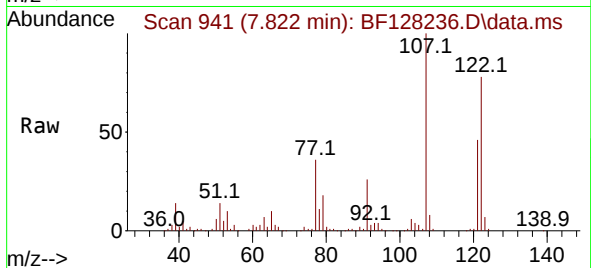




#27
2,4-Dimethylphenol
Concen: 40.605 ng
RT: 7.822 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

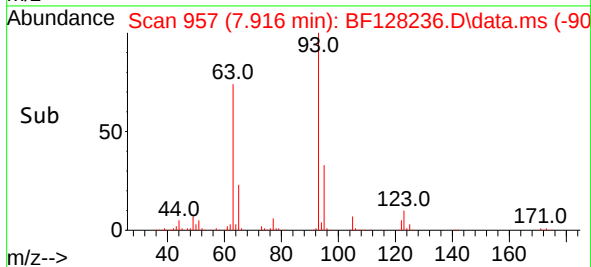
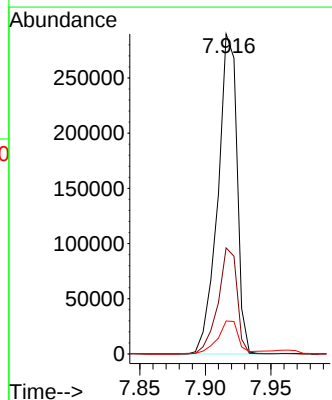
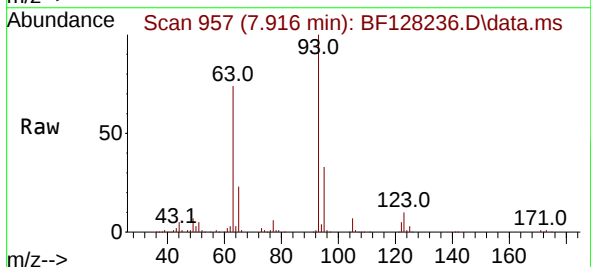
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

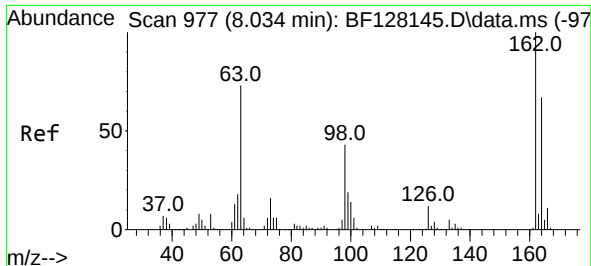
Tgt Ion:122 Resp: 186462
Ion Ratio Lower Upper
122 100
107 128.6 97.5 146.3
121 58.9 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.479 ng
RT: 7.916 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

Tgt Ion: 93 Resp: 294895
Ion Ratio Lower Upper
93 100
95 33.2 25.7 38.5
123 10.3 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 41.204 ng

RT: 8.034 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128236.D

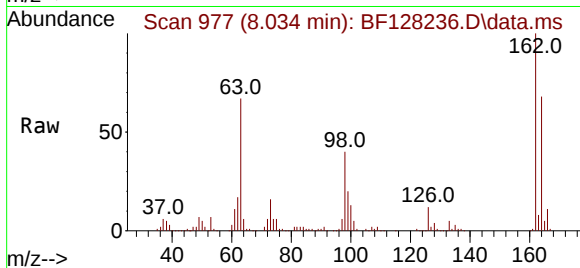
Acq: 13 May 2022 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



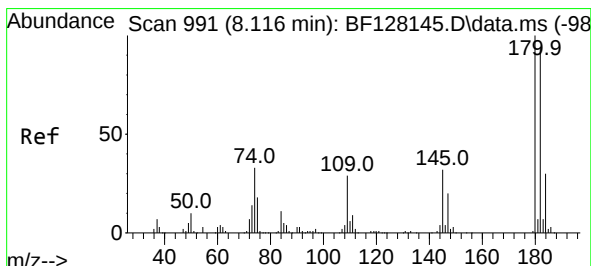
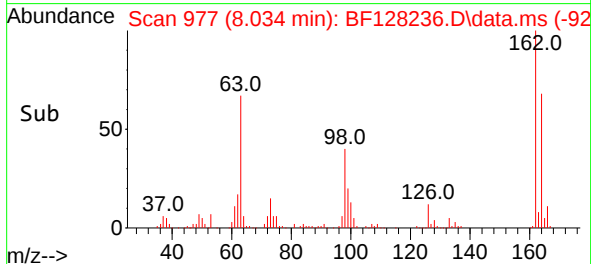
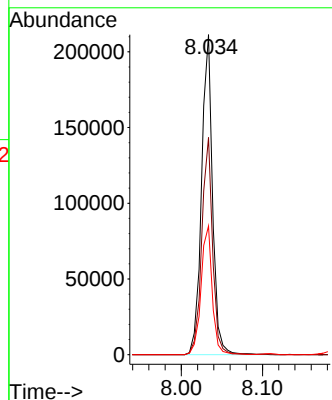
Tgt Ion:162 Resp: 198919

Ion Ratio Lower Upper

162 100

164 67.9 47.1 87.1

98 40.2 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 41.285 ng

RT: 8.110 min Scan# 990

Delta R.T. -0.000 min

Lab File: BF128236.D

Acq: 13 May 2022 13:19

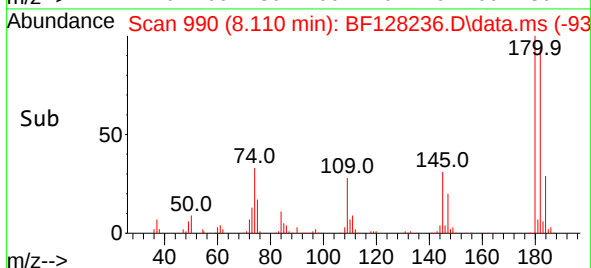
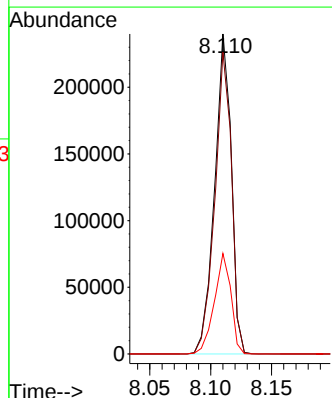
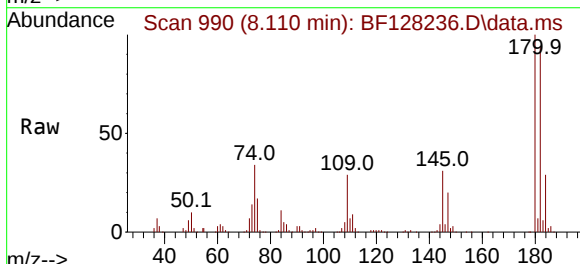
Tgt Ion:180 Resp: 228427

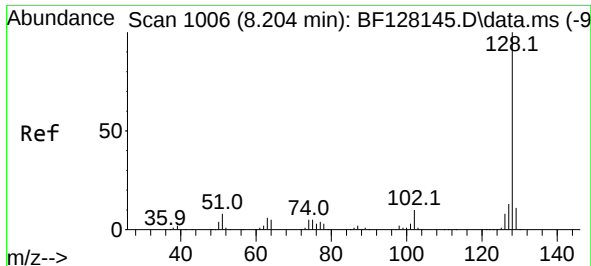
Ion Ratio Lower Upper

180 100

182 94.3 76.4 114.6

145 31.4 25.1 37.7

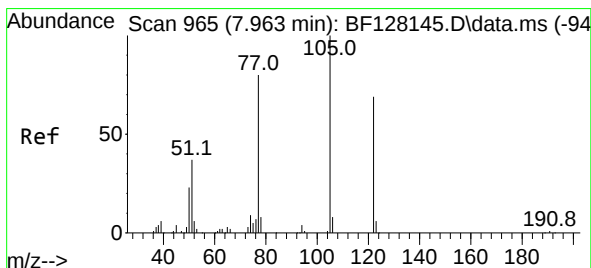
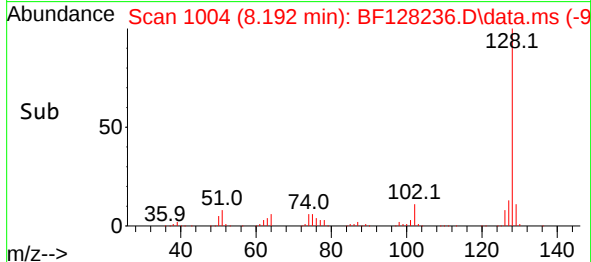
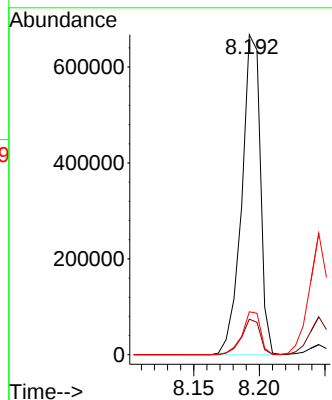
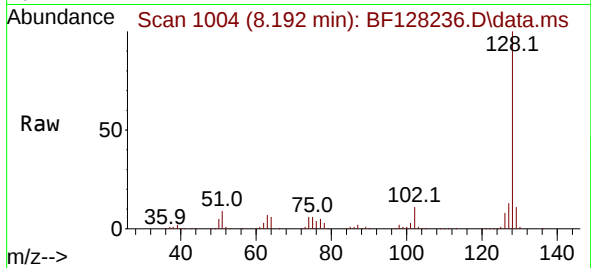




#31
Naphthalene
Concen: 40.313 ng
RT: 8.192 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

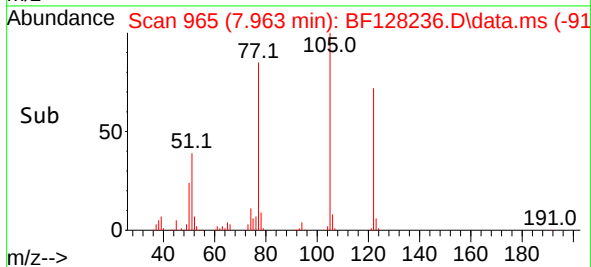
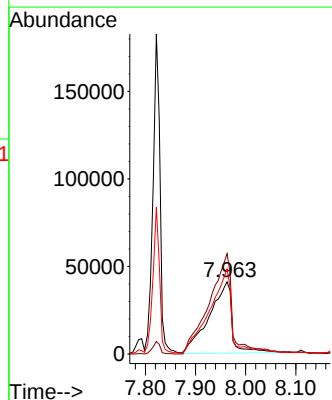
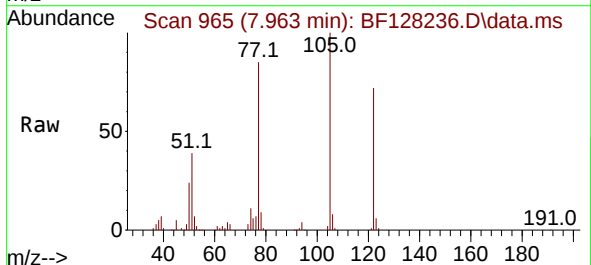
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

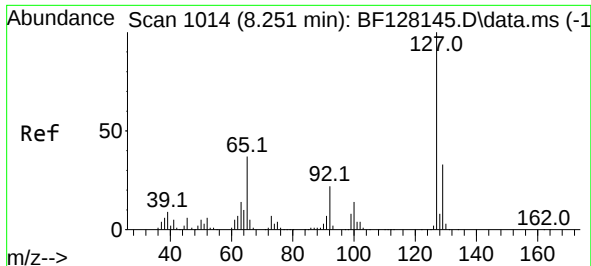
Tgt Ion:128 Resp: 658568
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 37.785 ng
RT: 7.963 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

Tgt Ion:122 Resp: 129760
Ion Ratio Lower Upper
122 100
105 138.9 107.9 147.9
77 117.7 82.5 122.5

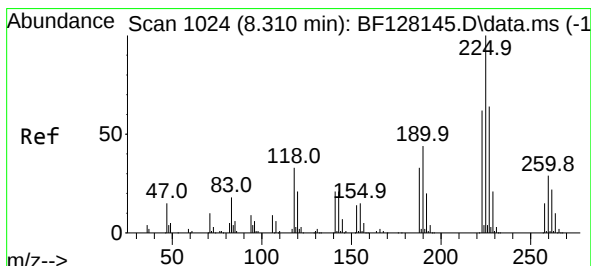
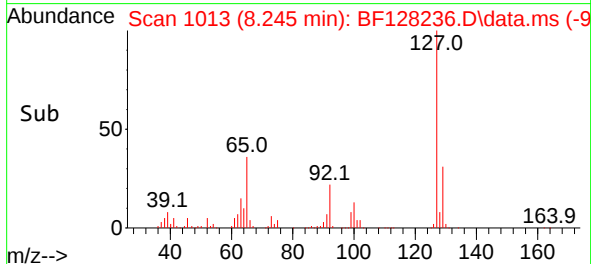
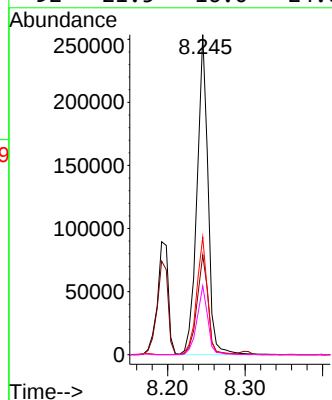
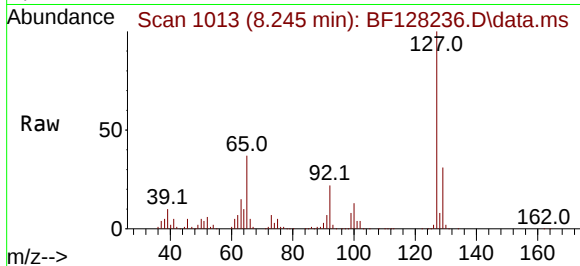




#33
4-Chloroaniline
Concen: 38.641 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

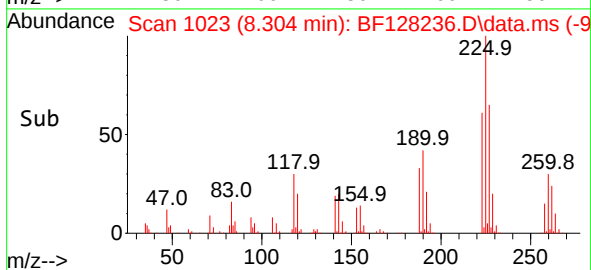
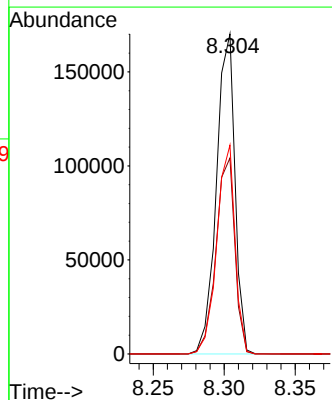
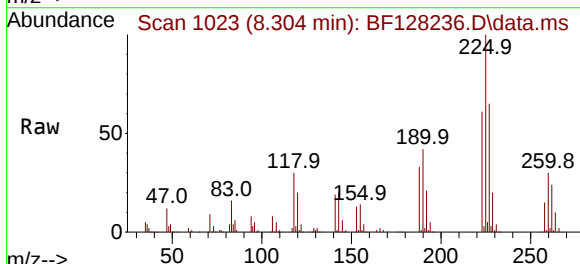
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

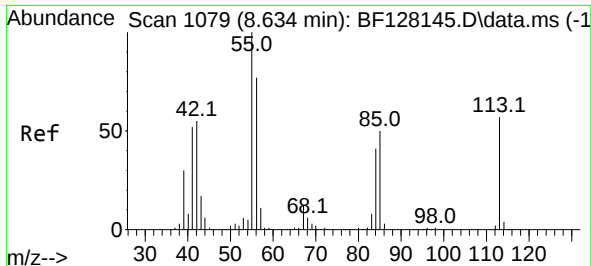
Tgt Ion:	127	Resp:	250597
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.8	38.8
65	36.8	26.7	40.1
92	21.5	16.0	24.0



#34
Hexachlorobutadiene
Concen: 41.582 ng
RT: 8.304 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

Tgt Ion:	225	Resp:	154492
Ion	Ratio	Lower	Upper
225	100		
223	61.3	52.0	78.0
227	65.3	50.7	76.1

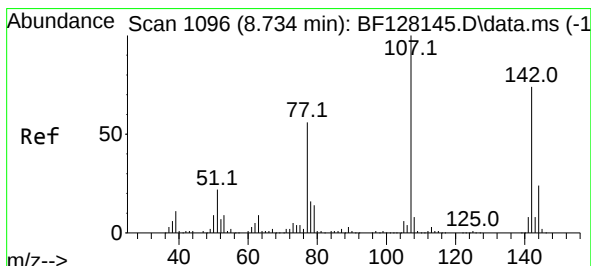
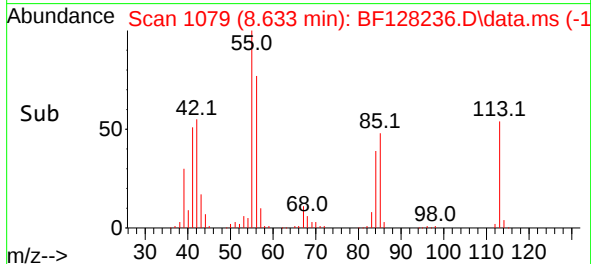
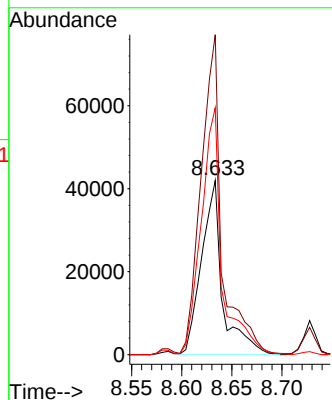
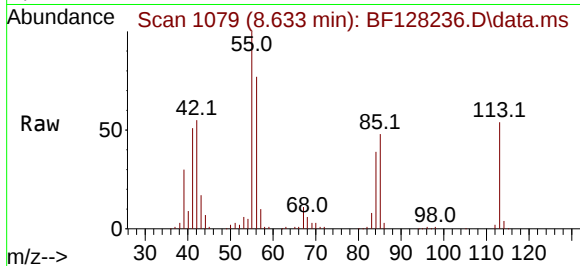




#35
 Caprolactam
 Concen: 38.892 ng
 RT: 8.633 min Scan# 1079
 Delta R.T. -0.000 min
 Lab File: BF128236.D
 Acq: 13 May 2022 13:19

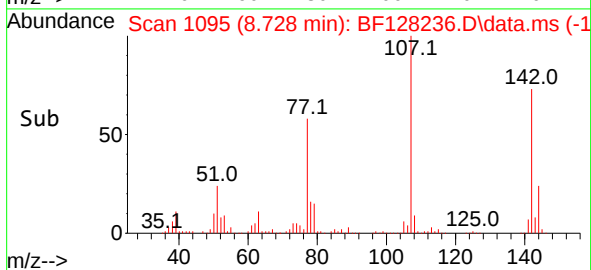
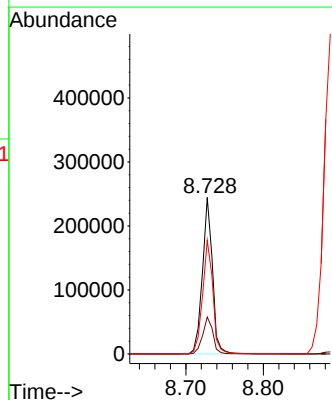
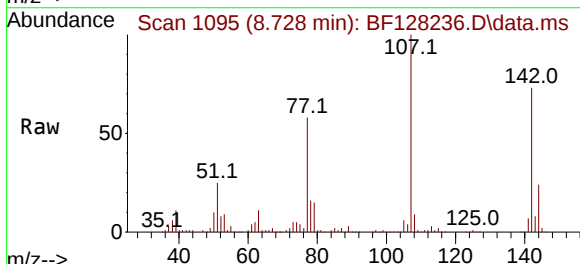
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

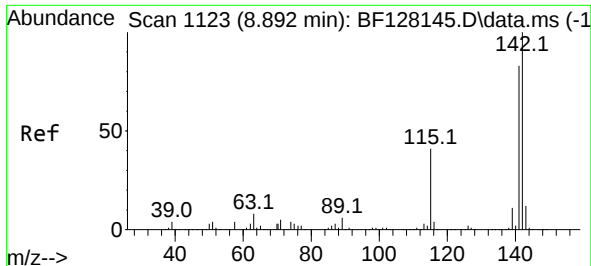
Tgt Ion:113 Resp: 61289
 Ion Ratio Lower Upper
 113 100
 55 183.6 157.4 197.4
 56 141.6 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 40.915 ng
 RT: 8.728 min Scan# 1095
 Delta R.T. -0.000 min
 Lab File: BF128236.D
 Acq: 13 May 2022 13:19

Tgt Ion:107 Resp: 220701
 Ion Ratio Lower Upper
 107 100
 144 23.6 20.2 30.4
 142 72.6 61.5 92.3

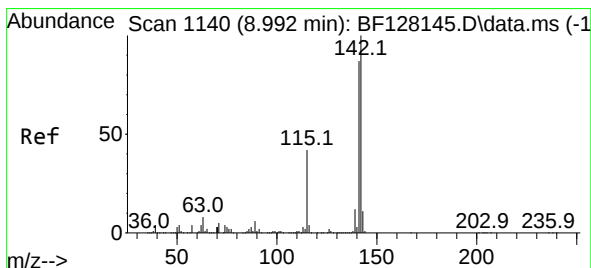
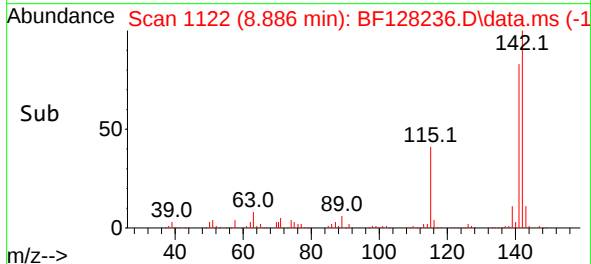
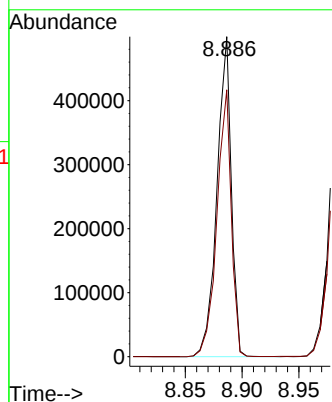
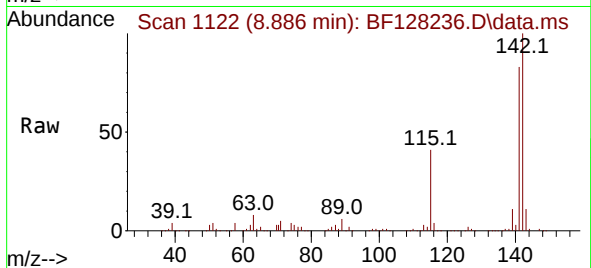




#37
2-Methylnaphthalene
Concen: 39.886 ng
RT: 8.886 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

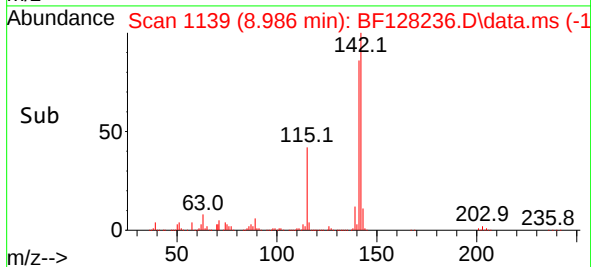
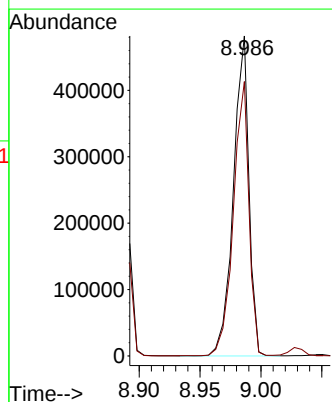
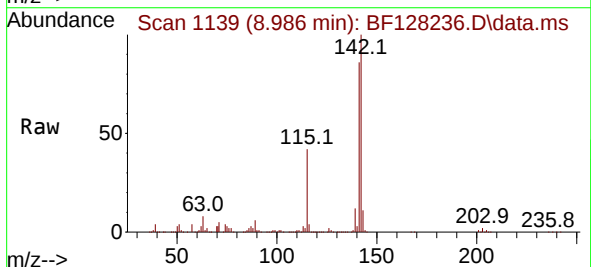
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

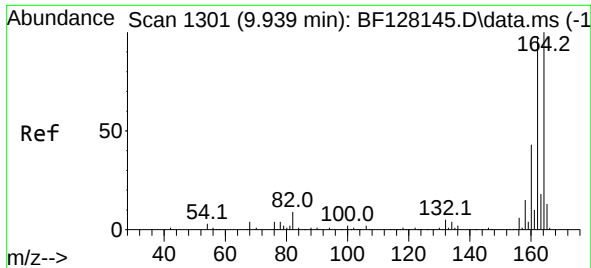
Tgt Ion:142 Resp: 439312
Ion Ratio Lower Upper
142 100
141 83.4 67.4 101.2



#38
1-Methylnaphthalene
Concen: 40.340 ng
RT: 8.986 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

Tgt Ion:142 Resp: 426733
Ion Ratio Lower Upper
142 100
141 85.7 70.1 105.1

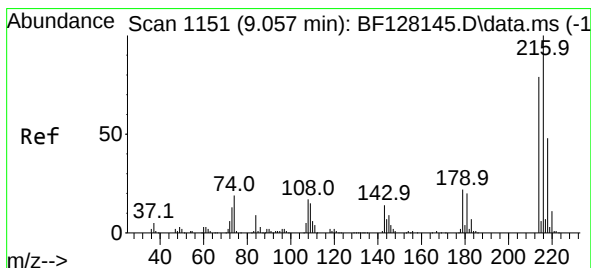
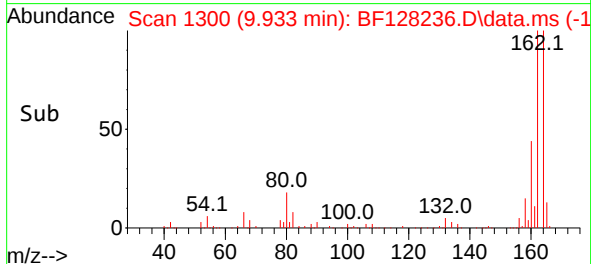
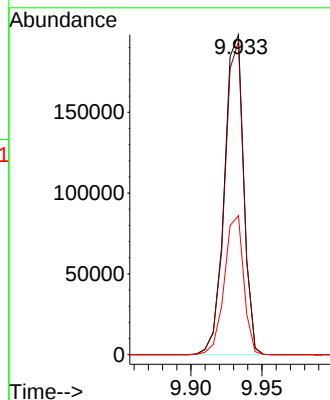
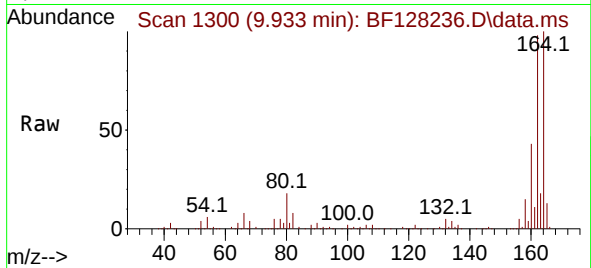




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

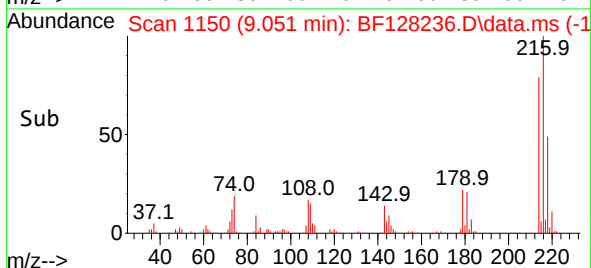
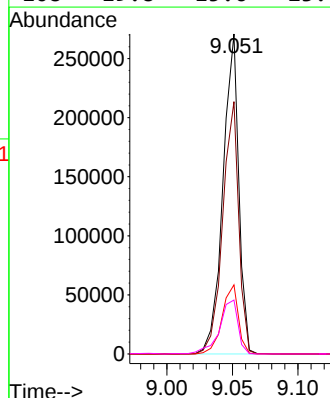
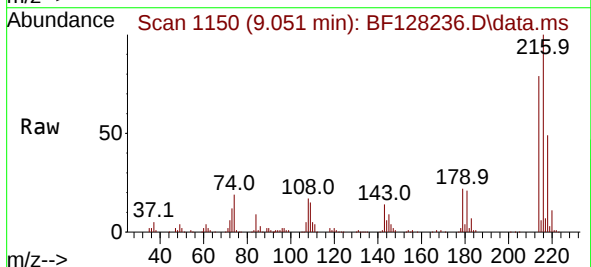
Instrument :
BNA_F
ClientSampleId :
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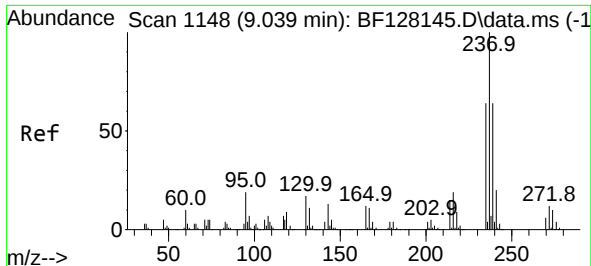
Tgt Ion:164 Resp: 186942
Ion Ratio Lower Upper
164 100
162 97.8 76.0 114.0
160 43.5 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.135 ng
RT: 9.051 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

Tgt Ion:216 Resp: 226835
Ion Ratio Lower Upper
216 100
214 79.7 62.6 94.0
179 22.0 16.9 25.3
108 19.8 15.6 23.4

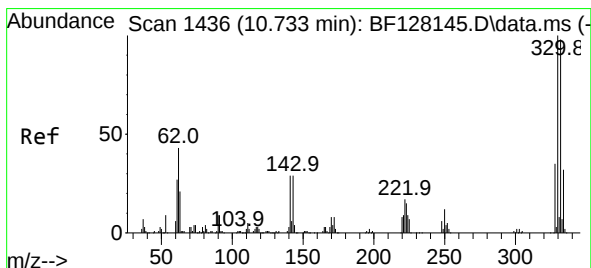
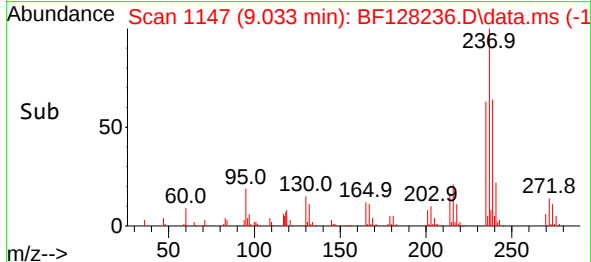
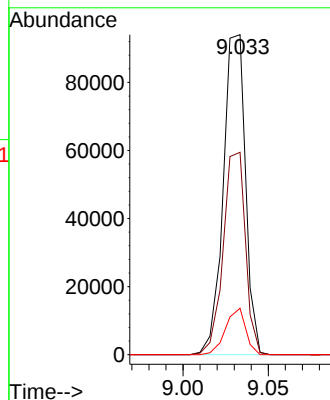
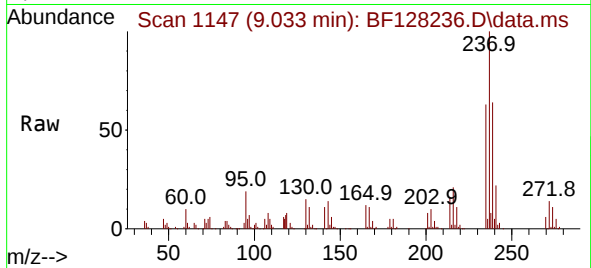




#41
Hexachlorocyclopentadiene
Concen: 36.884 ng
RT: 9.033 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

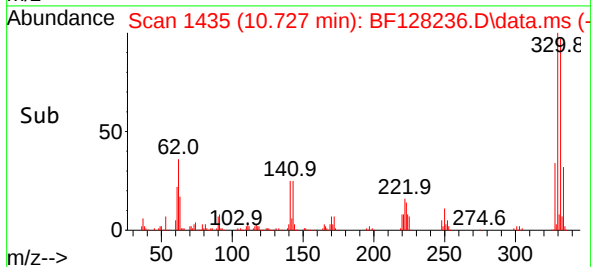
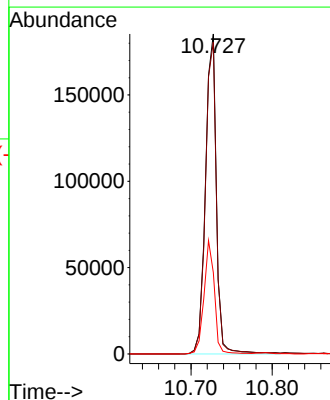
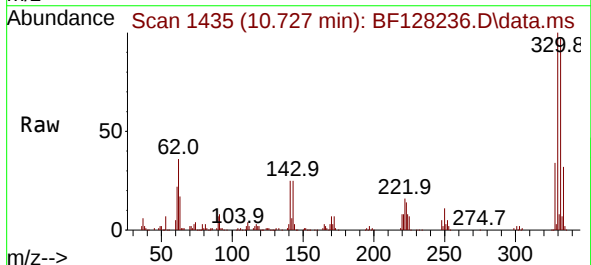
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BNA_F
ClientSampleId :
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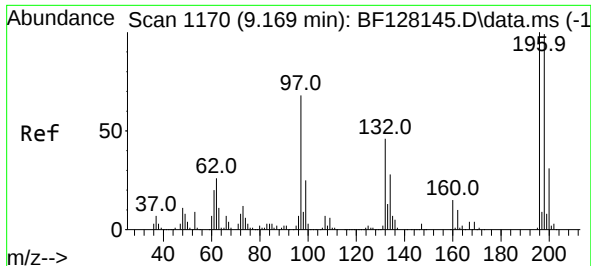
Tgt Ion:237 Resp: 85520
Ion Ratio Lower Upper
237 100
235 63.2 43.6 83.6
272 14.5 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 80.381 ng
RT: 10.727 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

Tgt Ion:330 Resp: 172337
Ion Ratio Lower Upper
330 100
332 98.7 79.0 118.4
141 33.8 28.9 43.3

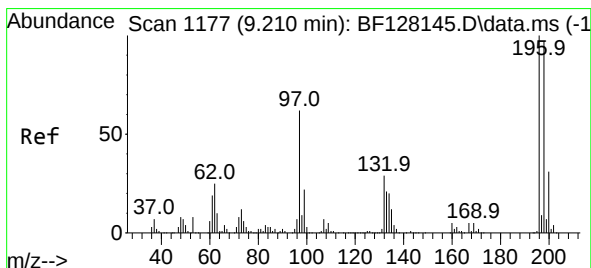
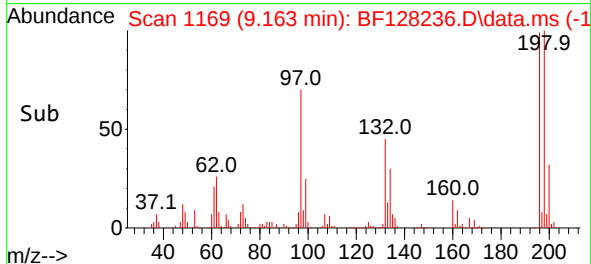
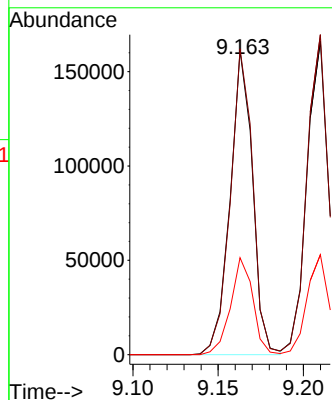
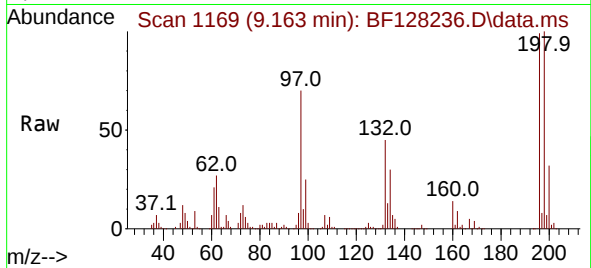




#43
2,4,6-Trichlorophenol
Concen: 41.630 ng
RT: 9.163 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

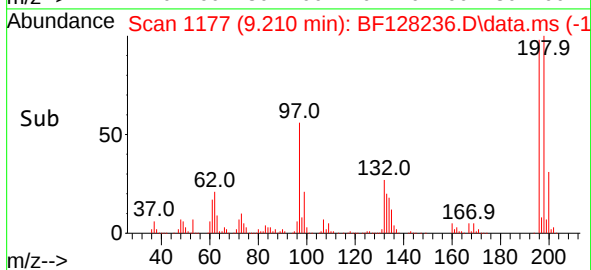
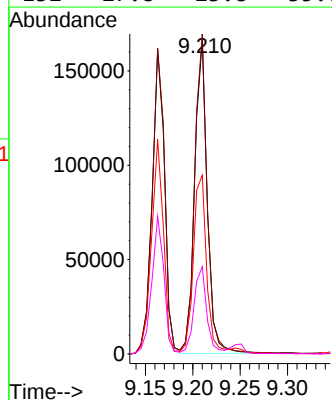
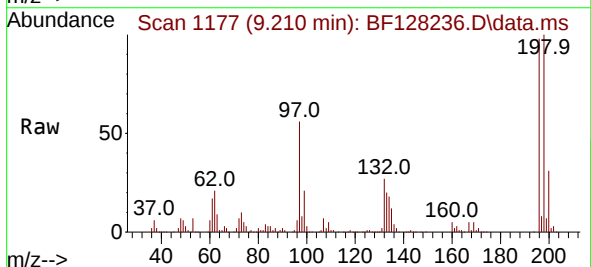
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

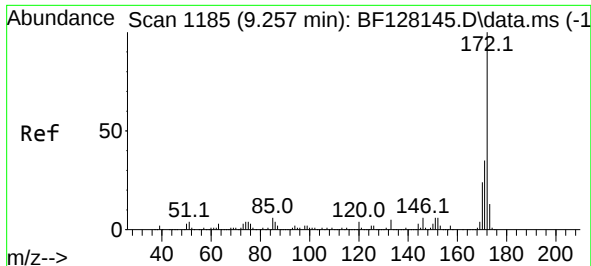
Tgt Ion:196 Resp: 147899
Ion Ratio Lower Upper
196 100
198 100.6 80.4 120.6
200 31.9 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 40.700 ng
RT: 9.210 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

Tgt Ion:196 Resp: 154176
Ion Ratio Lower Upper
196 100
198 102.0 80.2 120.2
97 57.0 50.3 75.5
132 27.8 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 81.597 ng

RT: 9.251 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BF128236.D

Acq: 13 May 2022 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

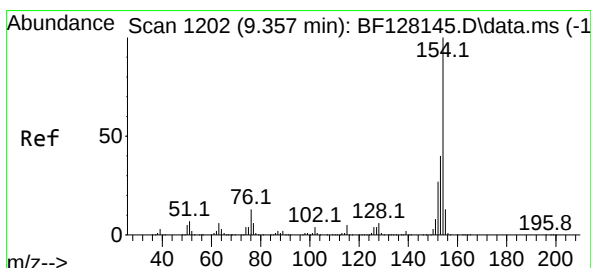
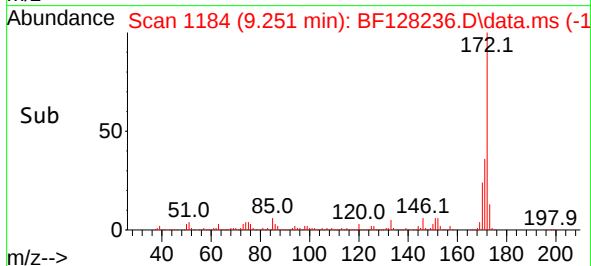
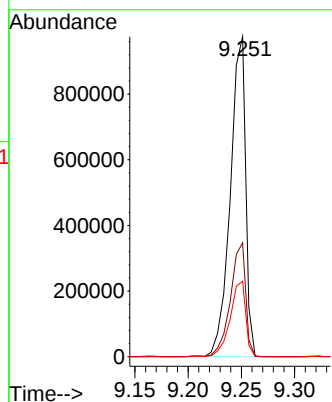
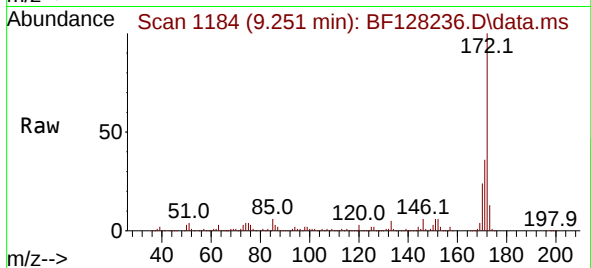
Tgt Ion:172 Resp: 974886

Ion Ratio Lower Upper

172 100

171 35.6 28.6 42.8

170 23.6 19.1 28.7



#46

1,1'-Biphenyl

Concen: 40.639 ng

RT: 9.351 min Scan# 1201

Delta R.T. -0.000 min

Lab File: BF128236.D

Acq: 13 May 2022 13:19

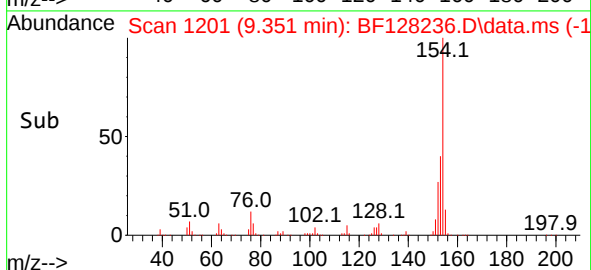
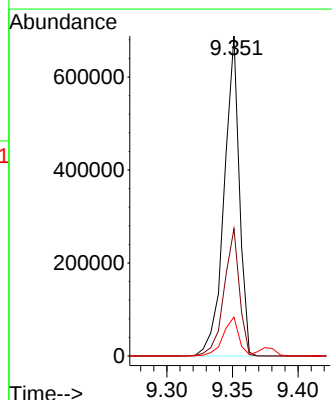
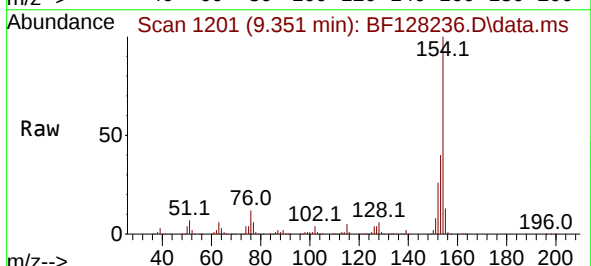
Tgt Ion:154 Resp: 553072

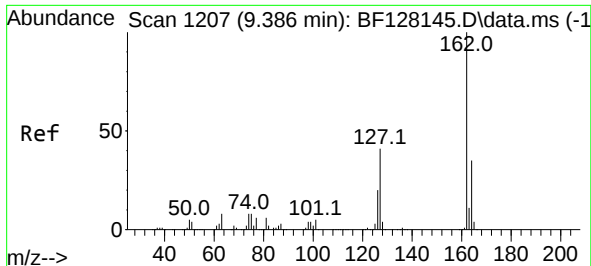
Ion Ratio Lower Upper

154 100

153 39.8 20.4 60.4

76 12.2 0.0 33.2

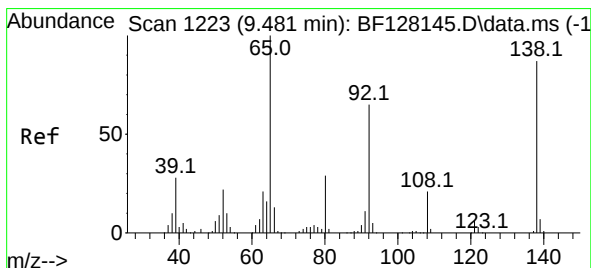
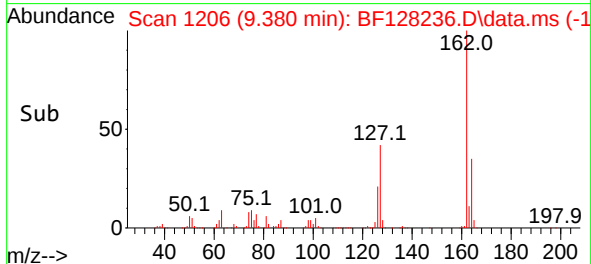
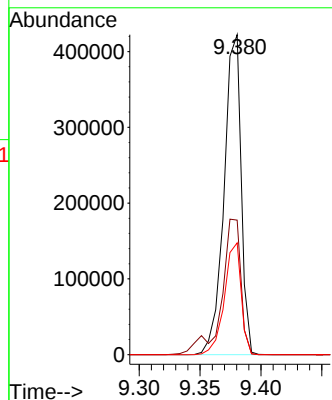
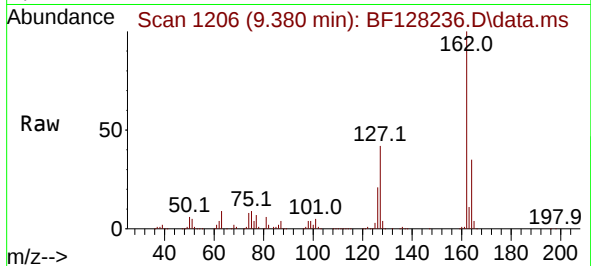




#47
2-Chloronaphthalene
Concen: 41.002 ng
RT: 9.380 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

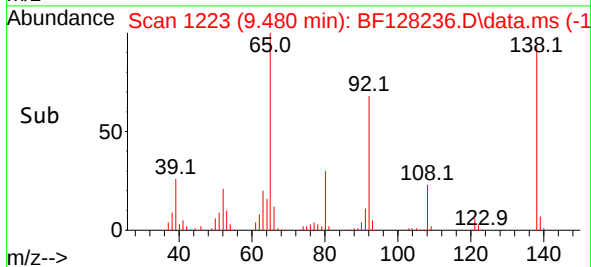
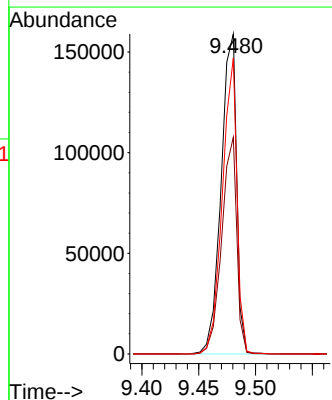
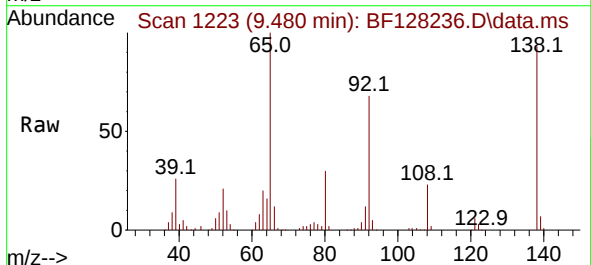
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

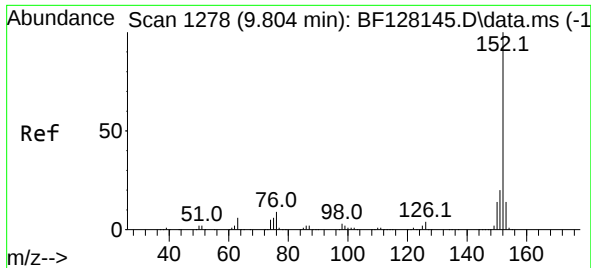
Tgt Ion:162 Resp: 413588
Ion Ratio Lower Upper
162 100
127 42.1 32.9 49.3
164 35.0 28.2 42.2



#48
2-Nitroaniline
Concen: 41.931 ng
RT: 9.480 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

Tgt Ion: 65 Resp: 151641
Ion Ratio Lower Upper
65 100
92 67.7 53.7 80.5
138 92.5 76.4 114.6





#49

Acenaphthylene

Concen: 40.542 ng

RT: 9.792 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128236.D

Acq: 13 May 2022 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

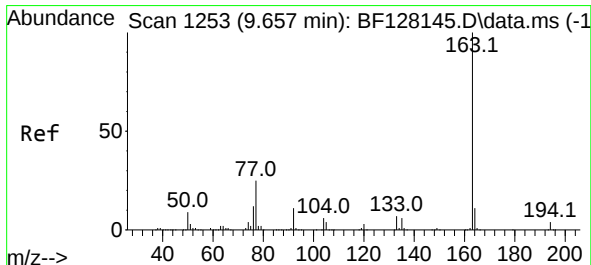
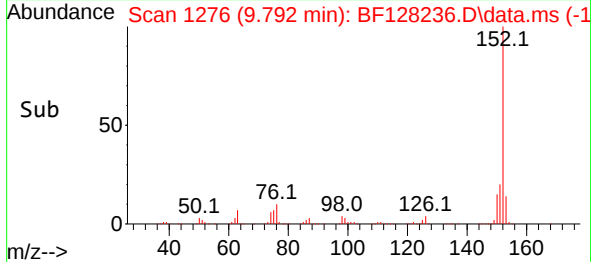
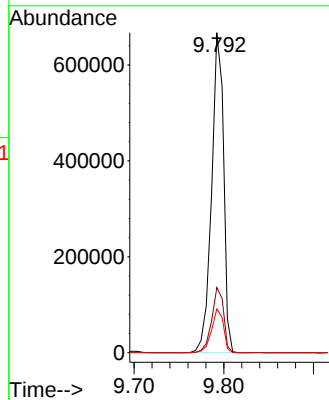
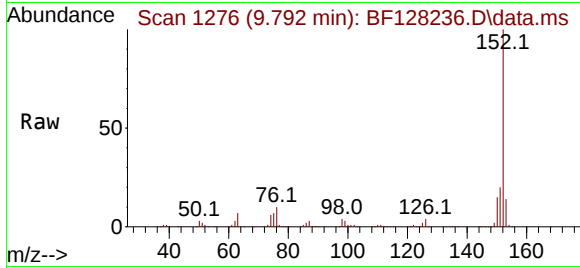
Tgt Ion:152 Resp: 618549

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.2

153 13.7 11.2 16.8



#50

Dimethylphthalate

Concen: 40.353 ng

RT: 9.651 min Scan# 1252

Delta R.T. -0.006 min

Lab File: BF128236.D

Acq: 13 May 2022 13:19

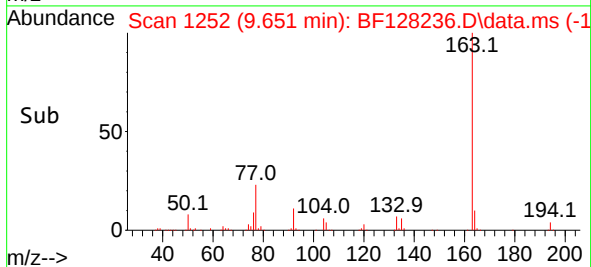
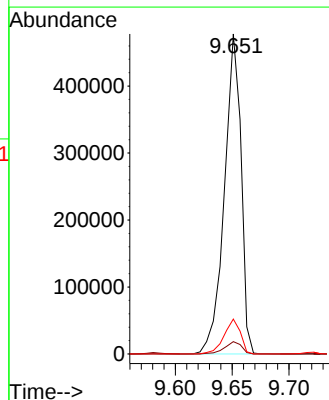
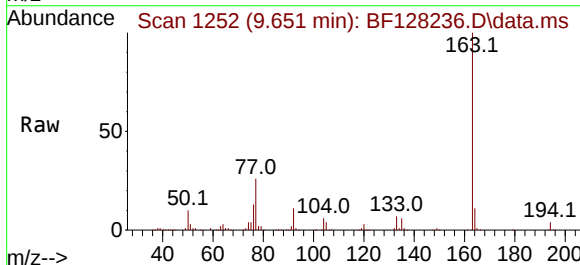
Tgt Ion:163 Resp: 486812

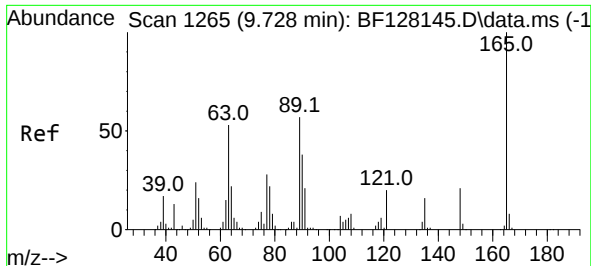
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.9 8.6 13.0





#51

2,6-Dinitrotoluene

Concen: 40.582 ng

RT: 9.722 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF128236.D

Acq: 13 May 2022 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

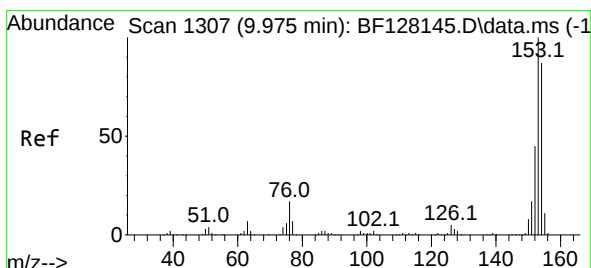
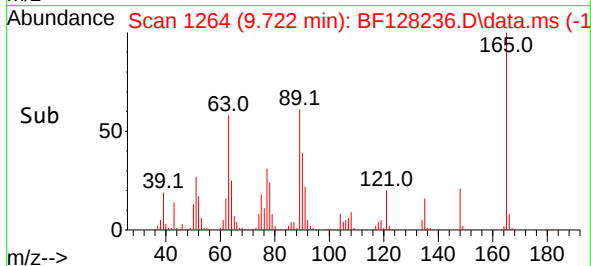
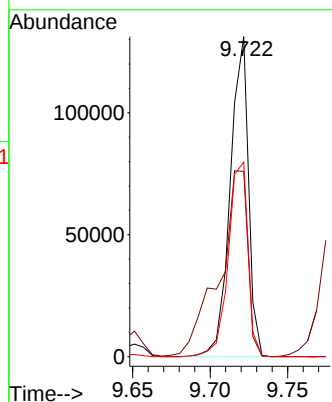
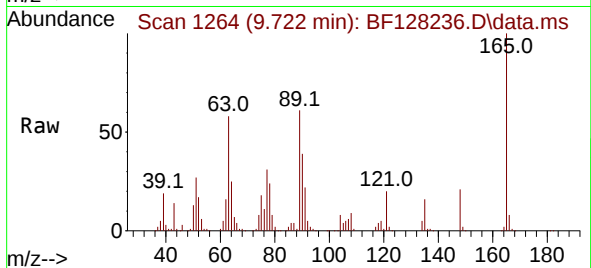
Tgt Ion:165 Resp: 107392

Ion Ratio Lower Upper

165 100

63 57.9 49.5 74.3

89 60.8 49.0 73.4



#52

Acenaphthene

Concen: 36.518 ng

RT: 9.969 min Scan# 1306

Delta R.T. -0.000 min

Lab File: BF128236.D

Acq: 13 May 2022 13:19

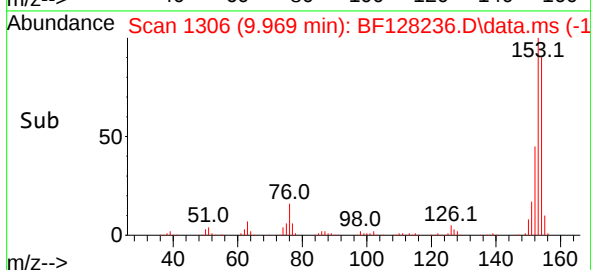
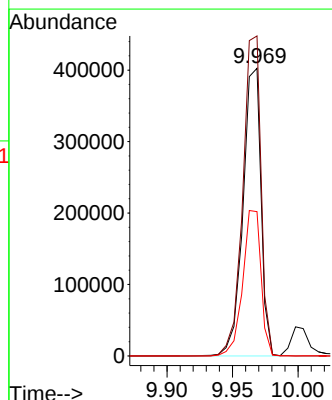
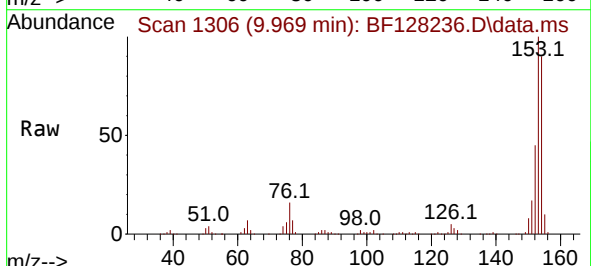
Tgt Ion:154 Resp: 386303

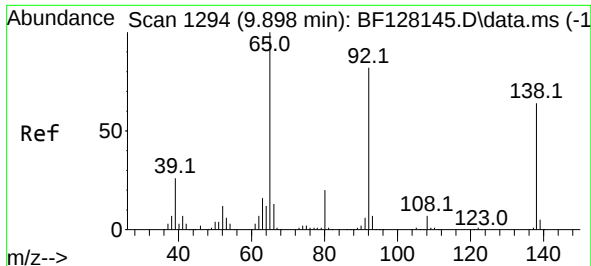
Ion Ratio Lower Upper

154 100

153 111.2 90.5 135.7

152 50.2 41.0 61.6

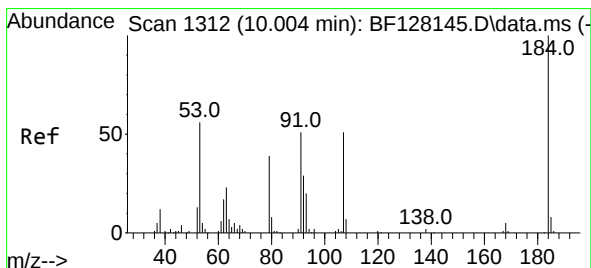
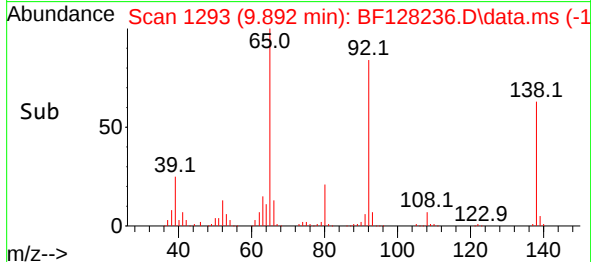
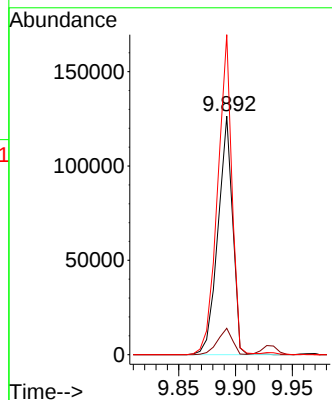
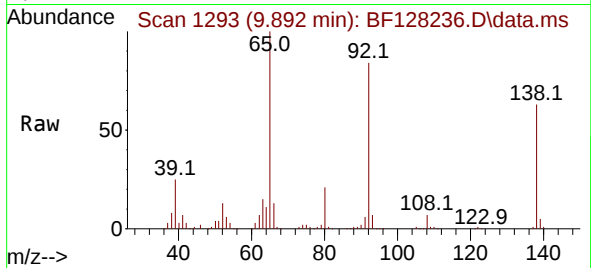




#53
3-Nitroaniline
Concen: 39.654 ng
RT: 9.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

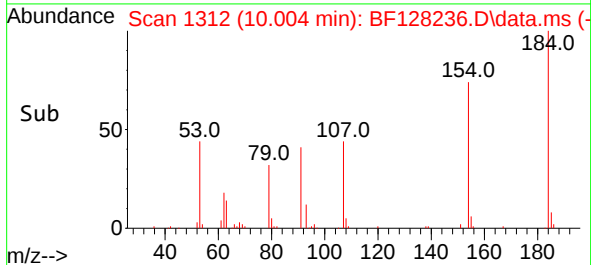
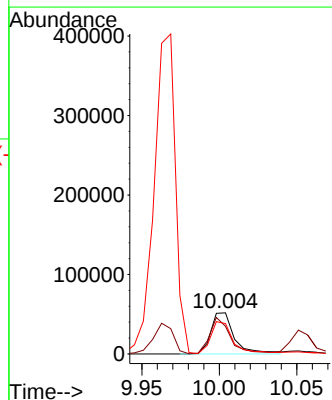
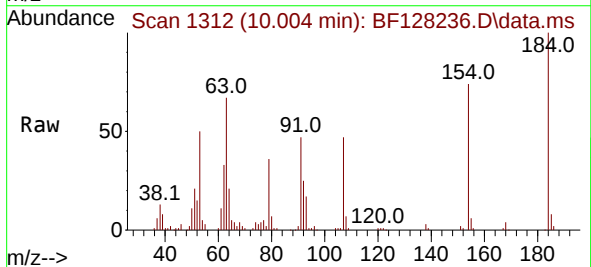
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

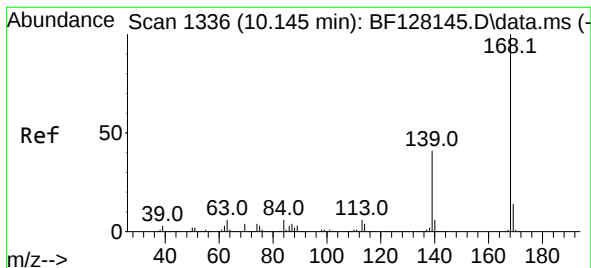
Tgt Ion:138 Resp: 113763
Ion Ratio Lower Upper
138 100
108 11.1 8.2 12.4
92 134.2 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 37.478 ng
RT: 10.004 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

Tgt Ion:184 Resp: 54868
Ion Ratio Lower Upper
184 100
63 67.2 50.0 75.0
154 74.0 51.7 77.5





#55

Dibenzenofuran

Concen: 39.780 ng

RT: 10.139 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF128236.D

Acq: 13 May 2022 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

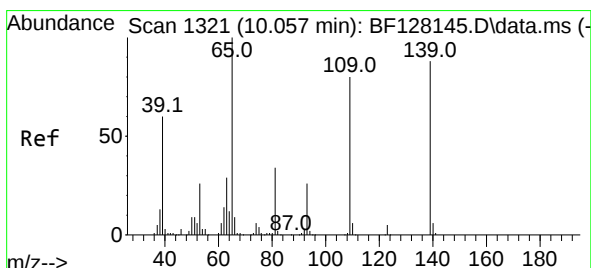
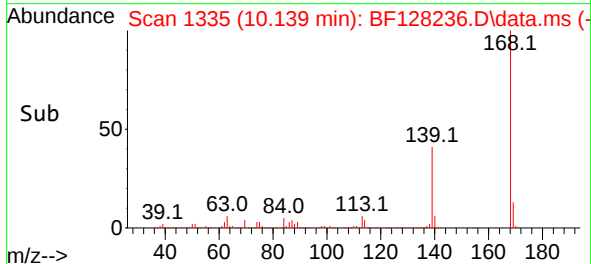
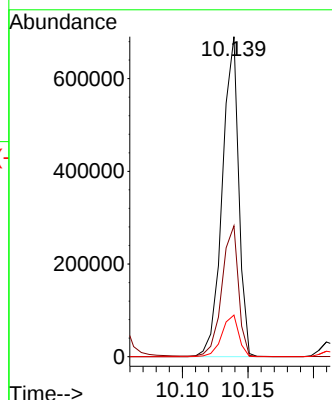
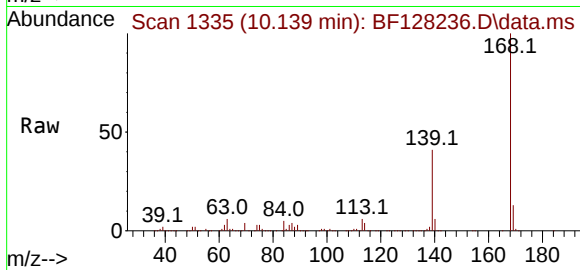
Tgt Ion:168 Resp: 597472

Ion Ratio Lower Upper

168 100

139 40.9 31.7 47.5

169 13.0 10.9 16.3



#56

4-Nitrophenol

Concen: 37.483 ng

RT: 10.057 min Scan# 1321

Delta R.T. -0.000 min

Lab File: BF128236.D

Acq: 13 May 2022 13:19

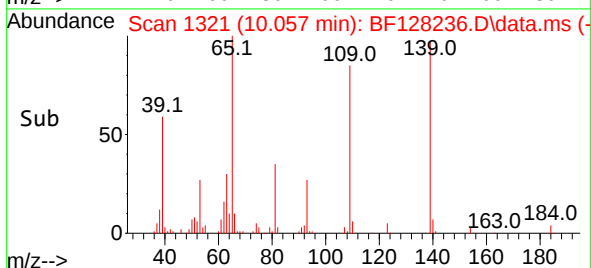
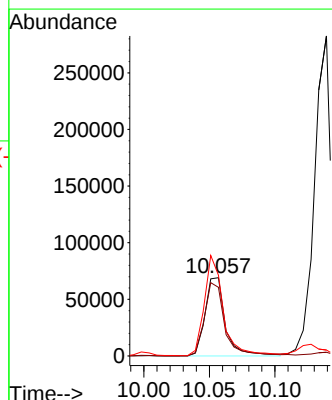
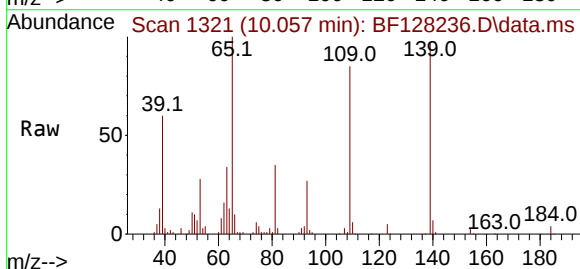
Tgt Ion:139 Resp: 75140

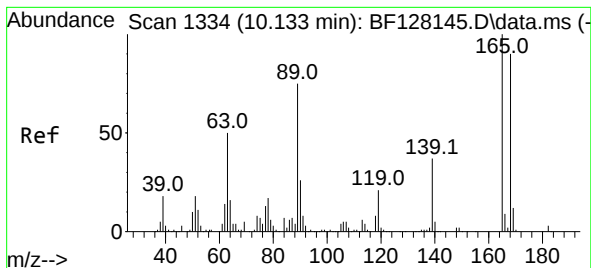
Ion Ratio Lower Upper

139 100

109 87.7 61.9 101.9

65 103.2 93.5 133.5

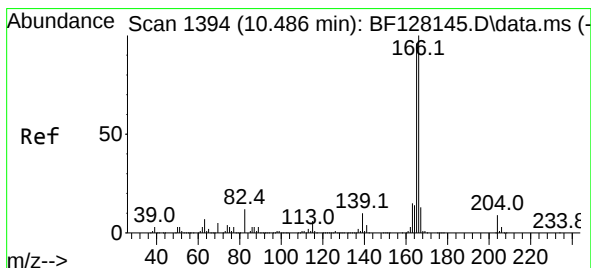
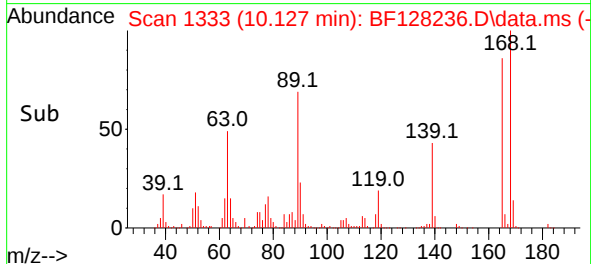
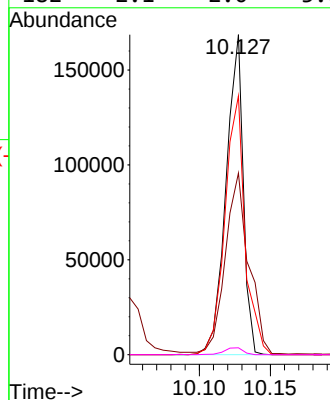
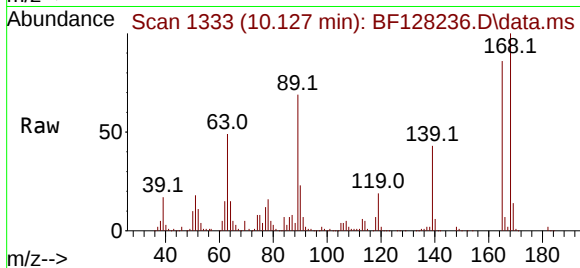




#57
2,4-Dinitrotoluene
Concen: 39.986 ng
RT: 10.127 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

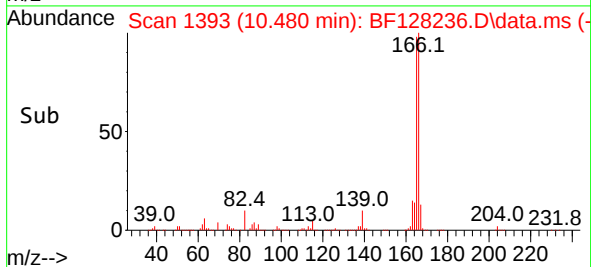
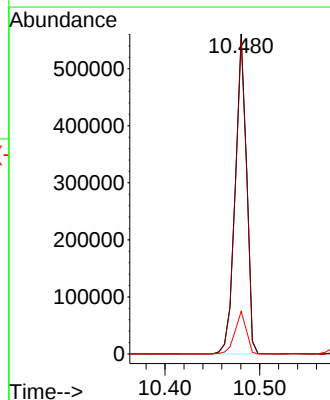
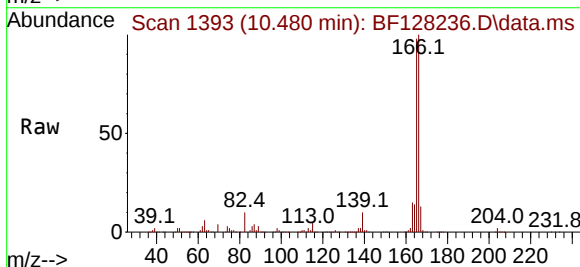
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

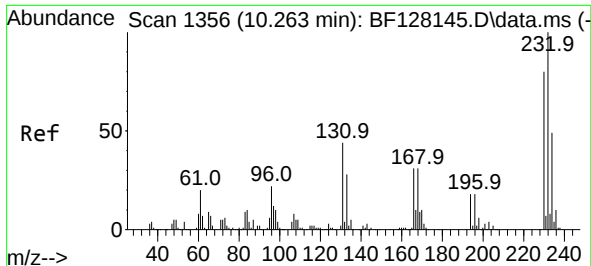
Tgt Ion:165 Resp: 141492
Ion Ratio Lower Upper
165 100
63 56.8 32.6 49.0#
89 80.8 55.2 82.8
182 2.1 2.0 3.0



#58
Fluorene
Concen: 39.777 ng
RT: 10.480 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

Tgt Ion:166 Resp: 465348
Ion Ratio Lower Upper
166 100
165 98.2 78.6 117.8
167 13.3 10.5 15.7

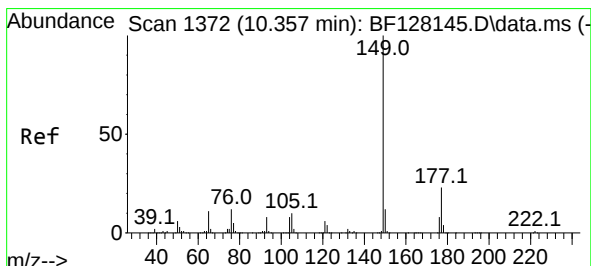
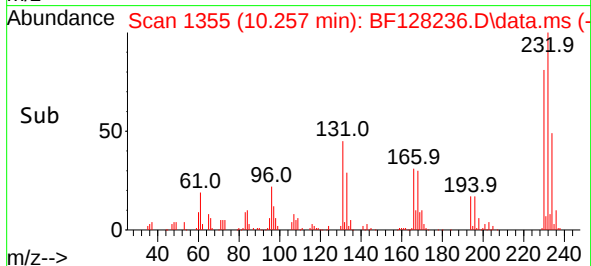
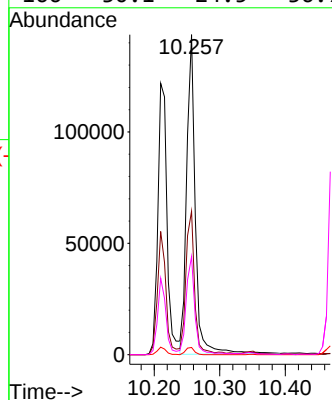
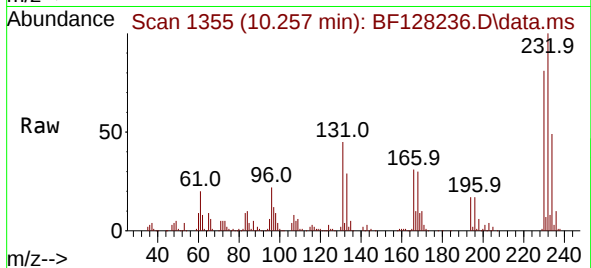




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.294 ng
RT: 10.257 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

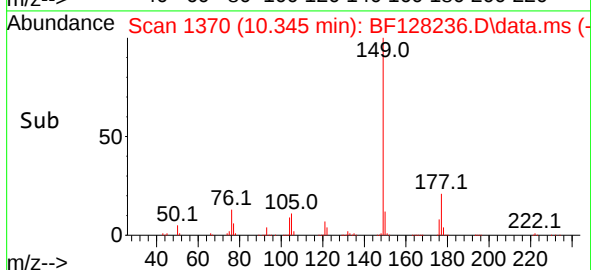
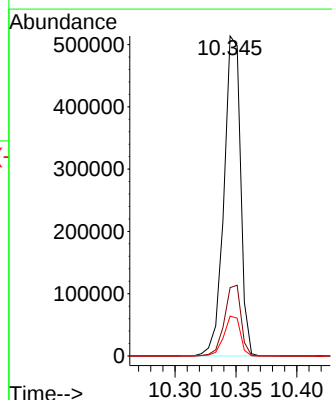
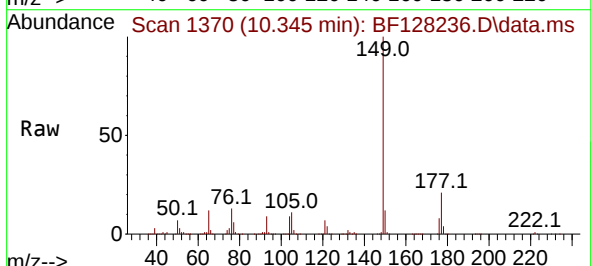
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

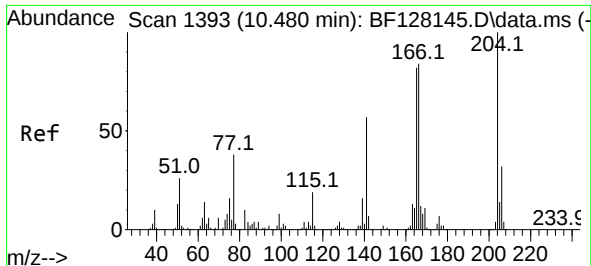
Tgt Ion:232 Resp: 130445
Ion Ratio Lower Upper
232 100
131 45.0 35.4 53.2
130 2.3 1.9 2.9
166 30.1 24.5 36.7



#60
Diethylphthalate
Concen: 40.569 ng
RT: 10.345 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

Tgt Ion:149 Resp: 488292
Ion Ratio Lower Upper
149 100
177 21.3 17.8 26.8
150 12.4 10.2 15.2

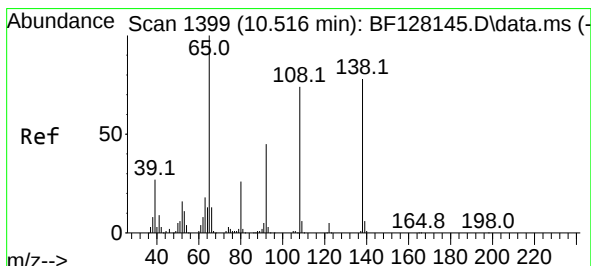
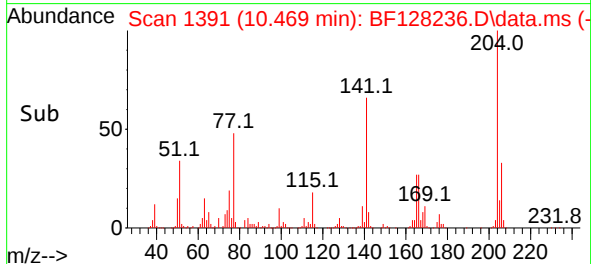
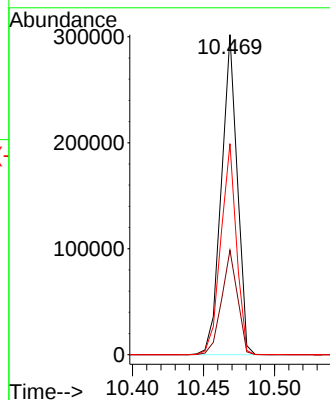
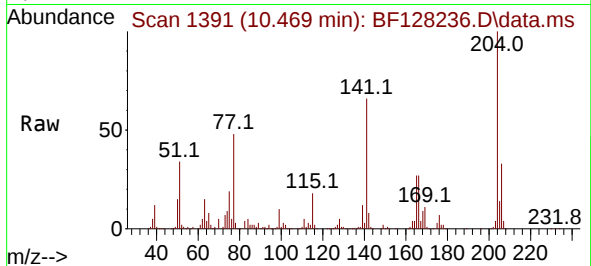




#61
4-Chlorophenyl-phenylether
Concen: 40.223 ng
RT: 10.469 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

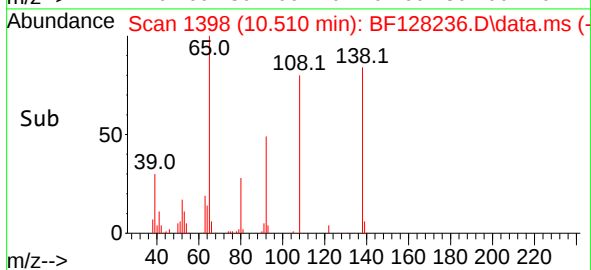
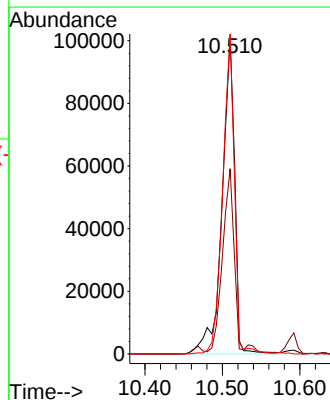
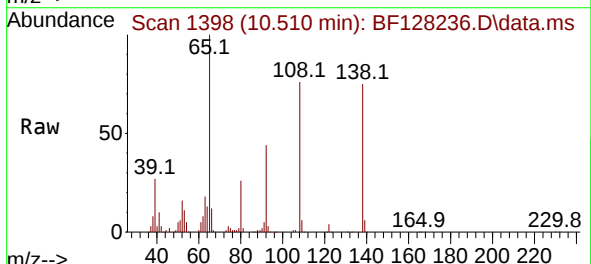
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

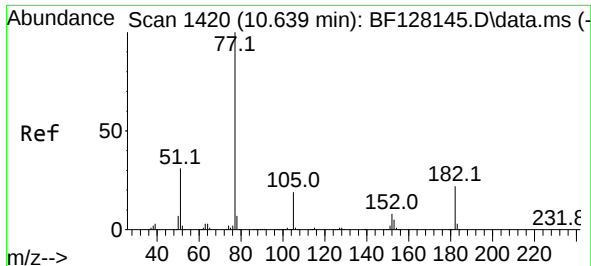
Tgt Ion:204 Resp: 234673
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 65.9 48.7 73.1



#62
4-Nitroaniline
Concen: 39.175 ng
RT: 10.510 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

Tgt Ion:138 Resp: 113935
Ion Ratio Lower Upper
138 100
92 58.5 37.4 77.4
108 101.0 68.4 108.4

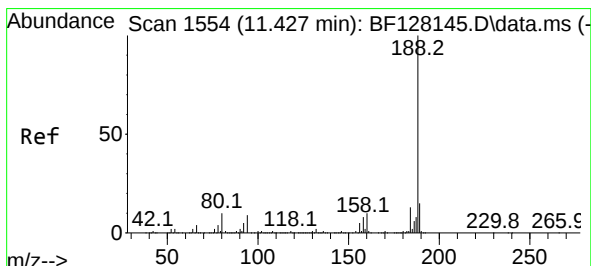
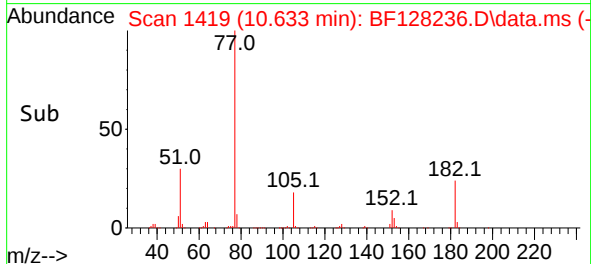
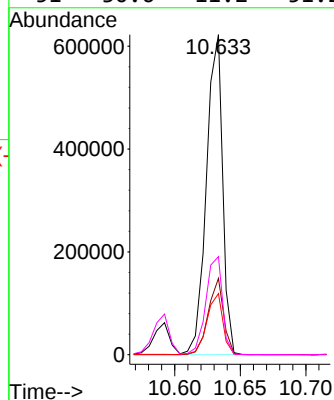
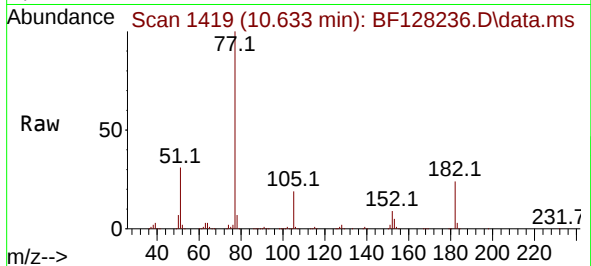




#63
Azobenzene
Concen: 40.767 ng
RT: 10.633 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

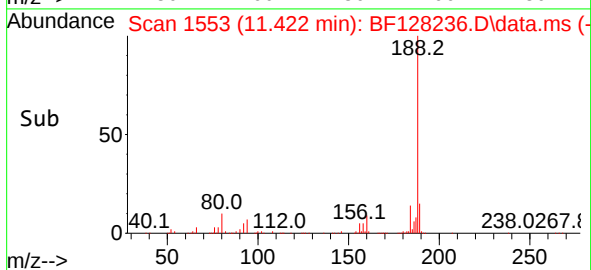
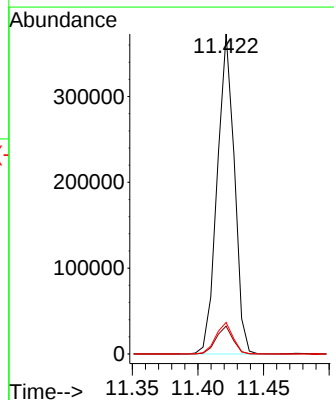
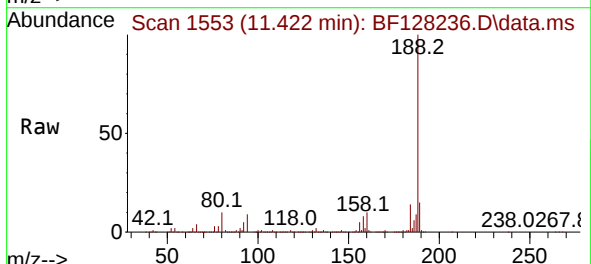
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

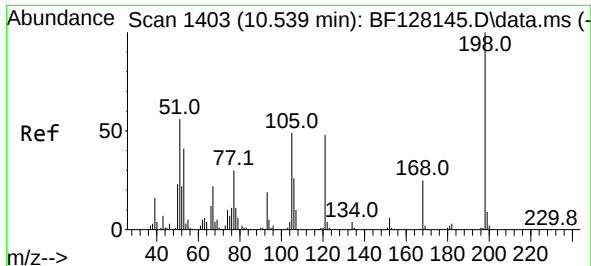
Tgt Ion: 77	Resp: 537298
Ion Ratio	Lower Upper
77 100	
182 23.9	1.2 41.2
105 19.1	0.0 39.8
51 30.6	11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1553
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

Tgt Ion:188	Resp: 338939		
Ion Ratio	Lower	Upper	
188 100			
94 8.7	8.0	12.0	
80 9.8	8.9	13.3	

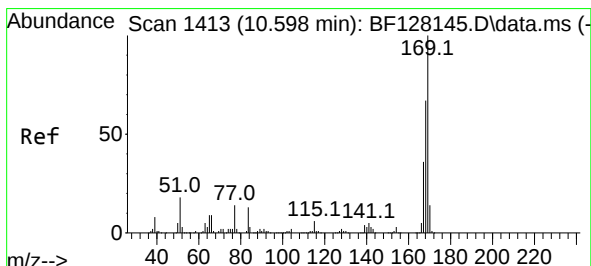
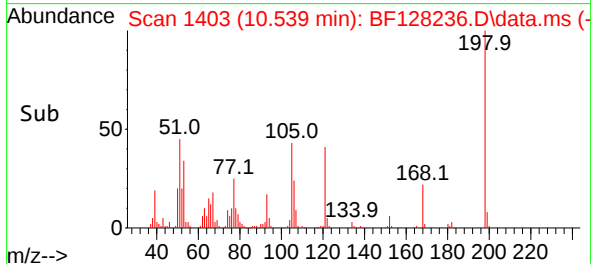
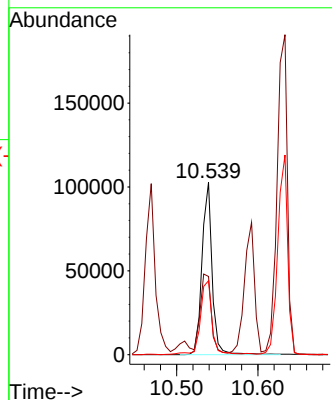
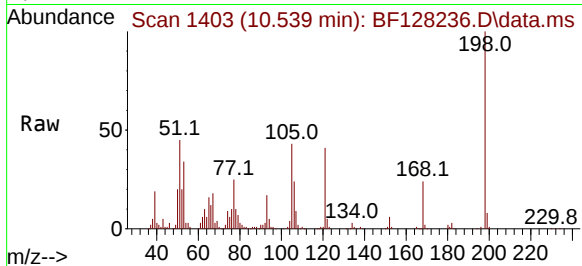




#65
4,6-Dinitro-2-methylphenol
Concen: 42.032 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

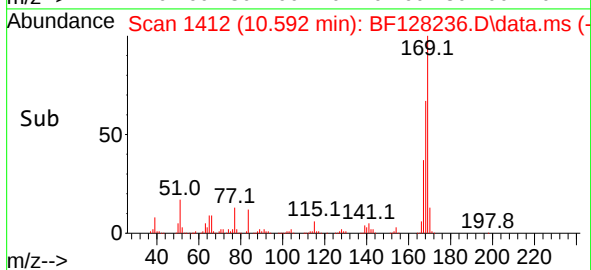
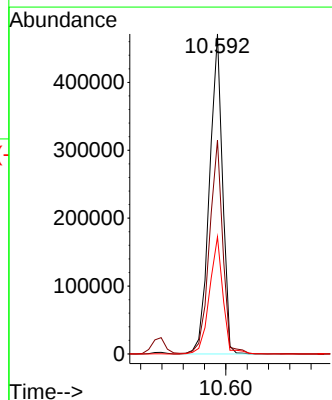
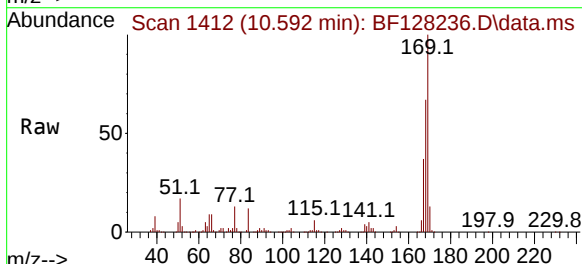
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

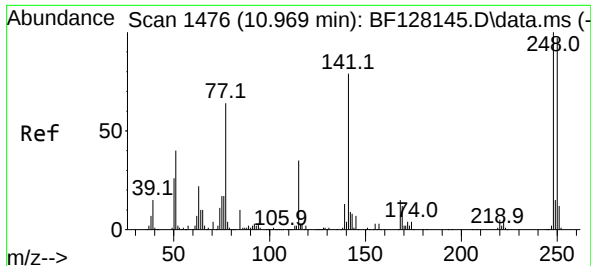
Tgt Ion:198 Resp: 89162
Ion Ratio Lower Upper
198 100
51 45.5 28.4 68.4
105 42.9 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 40.770 ng
RT: 10.592 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

Tgt Ion:169 Resp: 402732
Ion Ratio Lower Upper
169 100
168 66.9 53.8 80.6
167 36.6 29.5 44.3

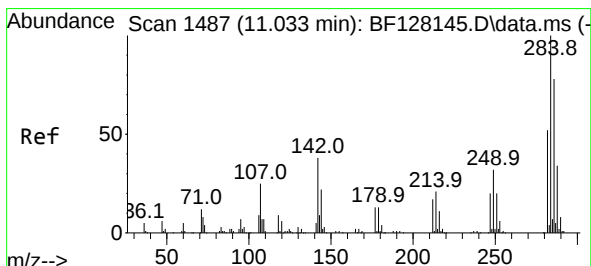
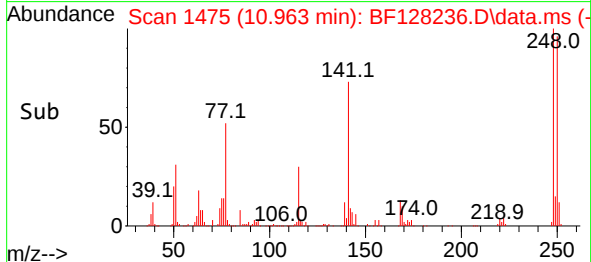
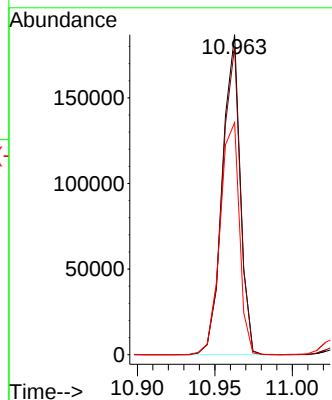
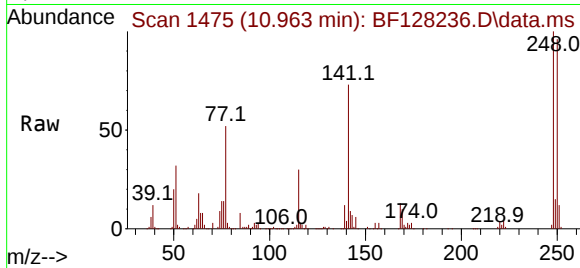




#67
4-Bromophenyl-phenylether
Concen: 41.177 ng
RT: 10.963 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

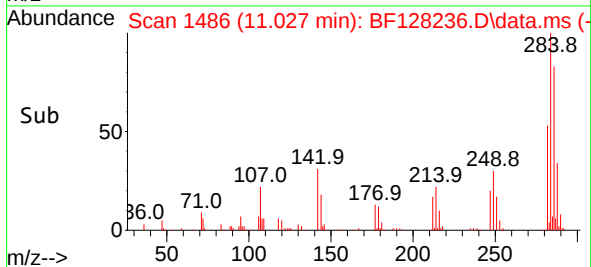
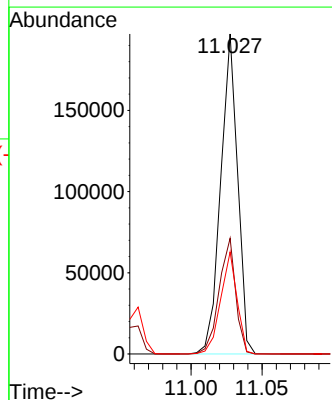
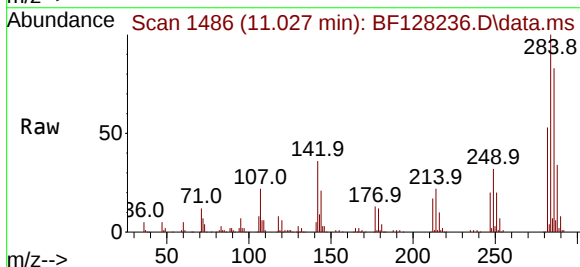
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

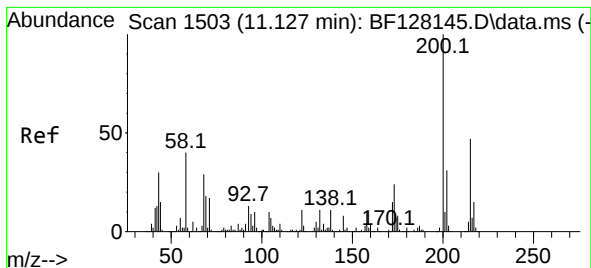
Tgt Ion:248 Resp: 150153
Ion Ratio Lower Upper
248 100
250 96.3 77.7 116.5
141 72.5 65.6 98.4



#68
Hexachlorobenzene
Concen: 40.886 ng
RT: 11.027 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

Tgt Ion:284 Resp: 163087
Ion Ratio Lower Upper
284 100
142 36.2 30.2 45.4
249 31.9 26.1 39.1





#69

Atrazine

Concen: 39.820 ng

RT: 11.116 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF128236.D

Acq: 13 May 2022 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

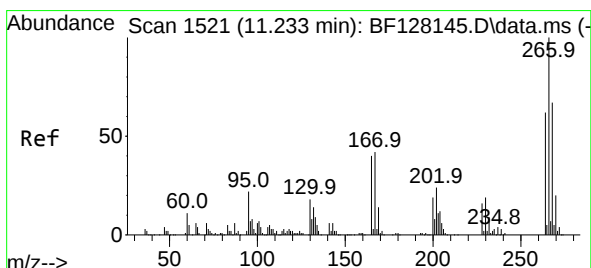
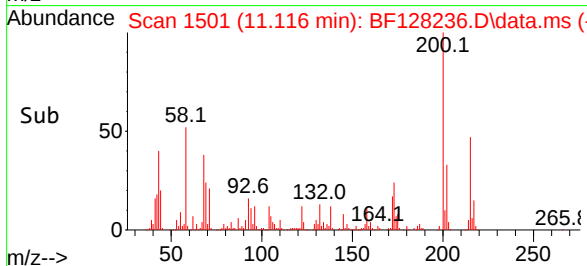
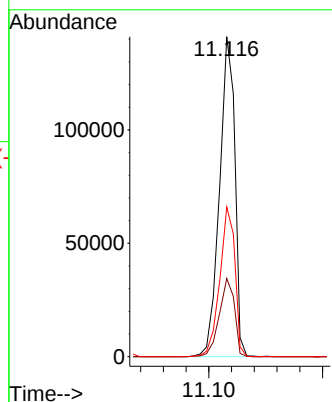
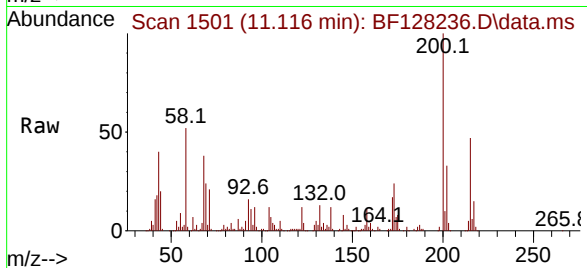
Tgt Ion:200 Resp: 132685

Ion Ratio Lower Upper

200 100

173 24.4 6.0 46.0

215 46.8 28.1 68.1



#70

Pentachlorophenol

Concen: 38.998 ng

RT: 11.227 min Scan# 1520

Delta R.T. -0.000 min

Lab File: BF128236.D

Acq: 13 May 2022 13:19

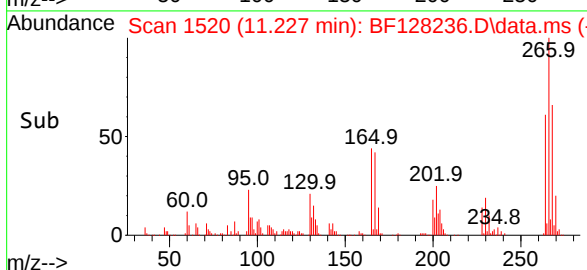
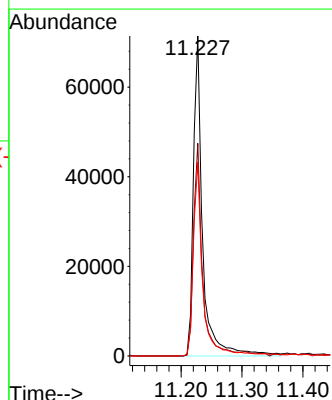
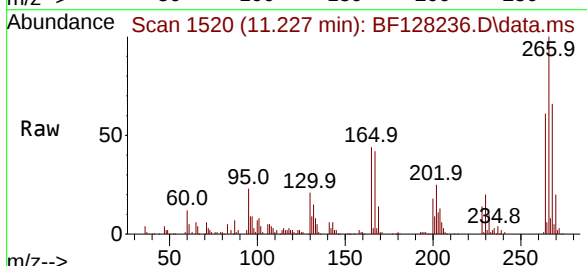
Tgt Ion:266 Resp: 75497

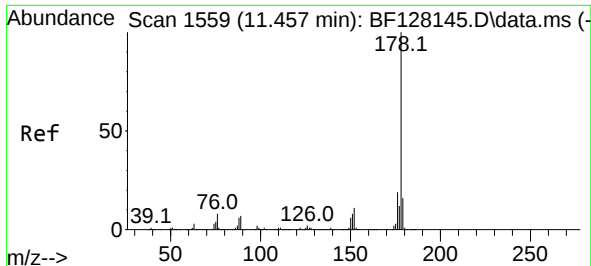
Ion Ratio Lower Upper

266 100

268 66.4 53.0 79.6

264 60.6 53.1 79.7

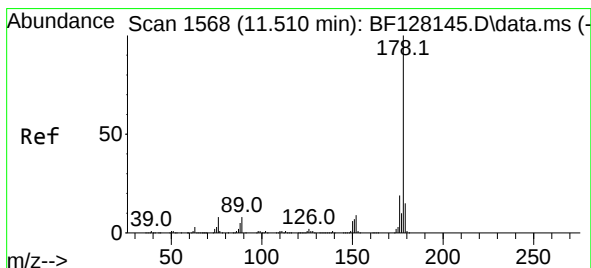
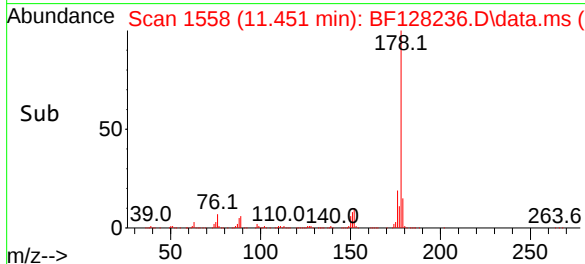
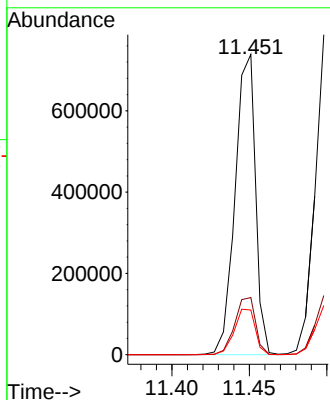
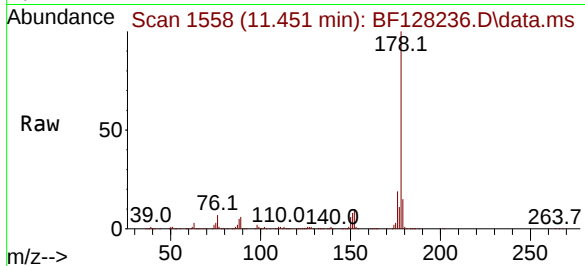




#71
Phenanthrene
Concen: 40.101 ng
RT: 11.451 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

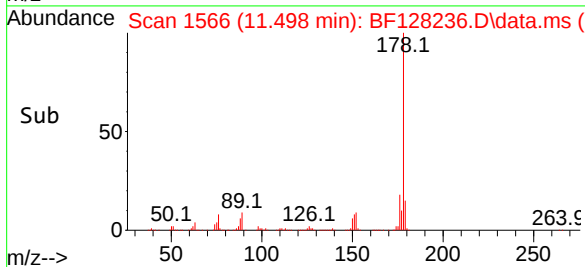
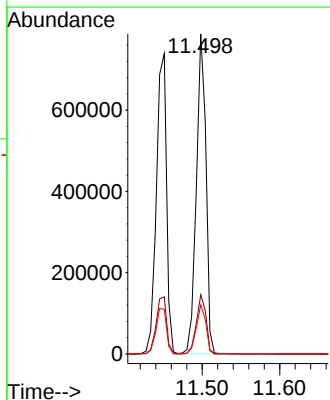
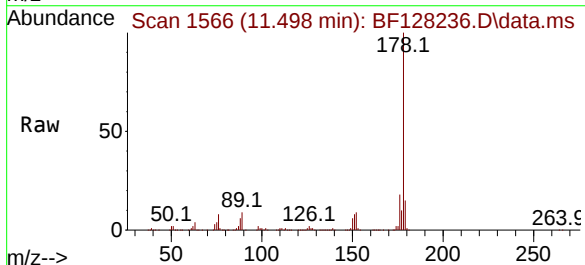
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

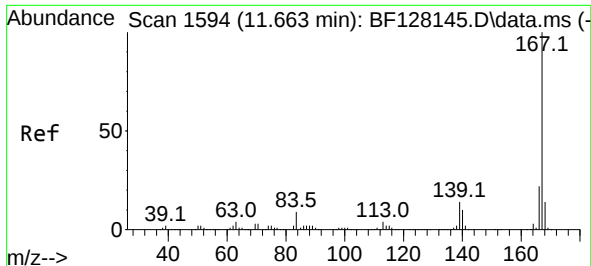
Tgt Ion:178 Resp: 676785
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 14.9 12.6 19.0



#72
Anthracene
Concen: 40.217 ng
RT: 11.498 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

Tgt Ion:178 Resp: 677667
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.3 12.4 18.6

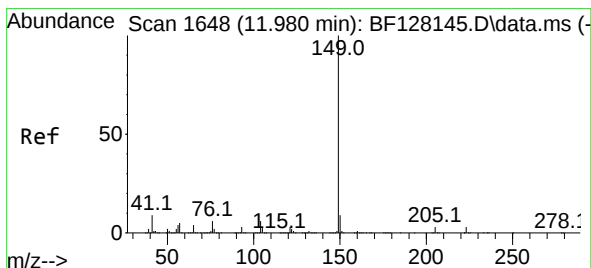
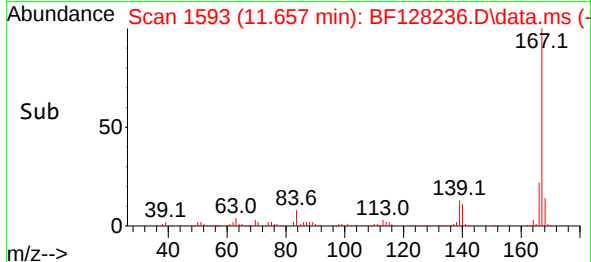
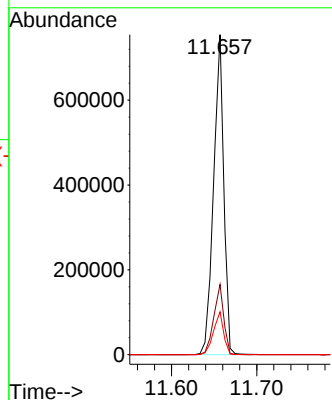
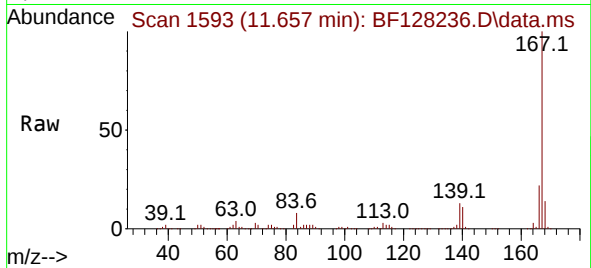




#73
 Carbazole
 Concen: 39.241 ng
 RT: 11.657 min Scan# 1593
 Delta R.T. -0.000 min
 Lab File: BF128236.D
 Acq: 13 May 2022 13:19

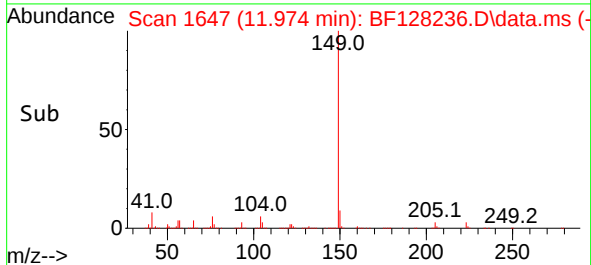
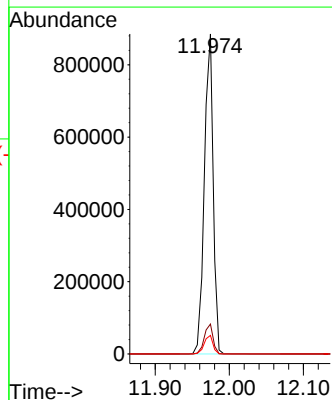
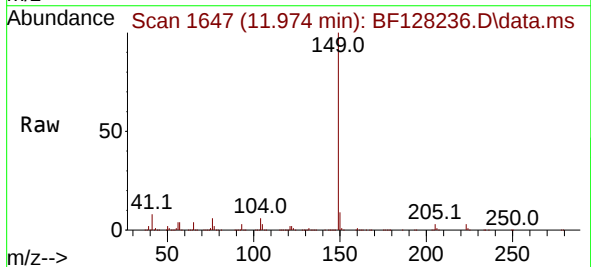
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

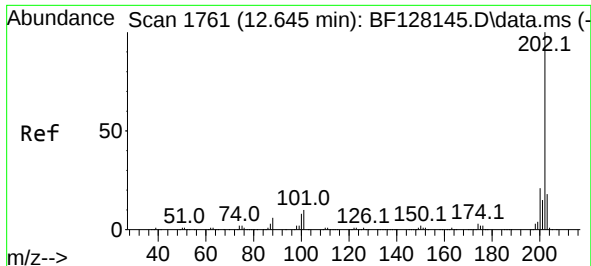
Tgt Ion:167 Resp: 628774
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 13.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 39.954 ng
 RT: 11.974 min Scan# 1647
 Delta R.T. -0.000 min
 Lab File: BF128236.D
 Acq: 13 May 2022 13:19

Tgt Ion:149 Resp: 737012
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.8 4.3 6.5

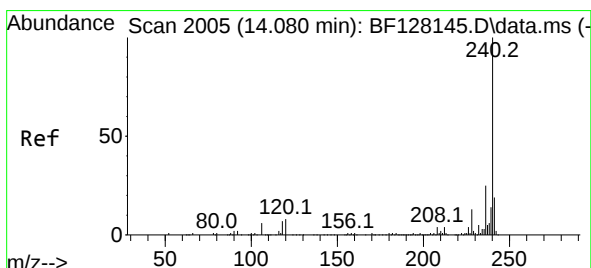
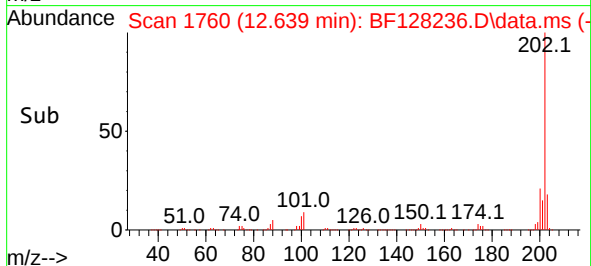
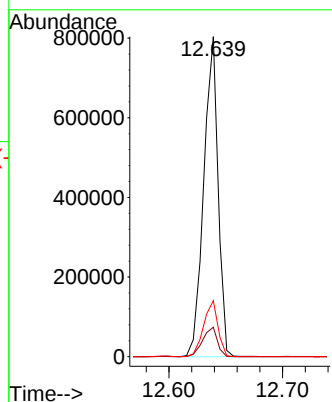
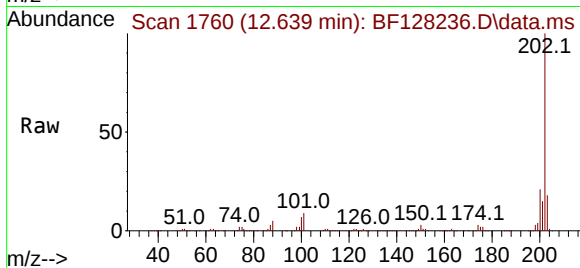




#75
Fluoranthene
Concen: 38.451 ng
RT: 12.639 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

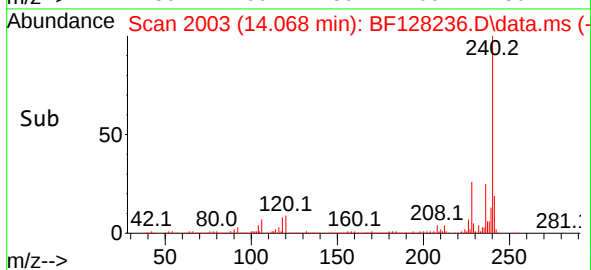
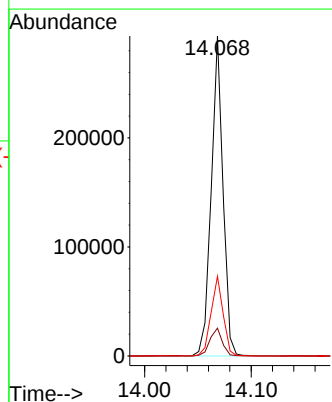
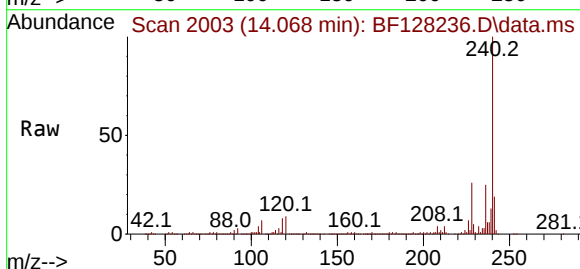
Instrument :
BNA_F
ClientSampleId :
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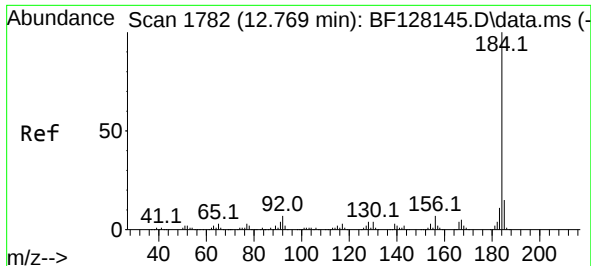
Tgt Ion:202 Resp: 703557
Ion Ratio Lower Upper
202 100
101 9.2 0.0 31.6
203 17.5 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

Tgt Ion:240 Resp: 224997
Ion Ratio Lower Upper
240 100
120 8.7 7.0 10.6
236 24.9 20.3 30.5

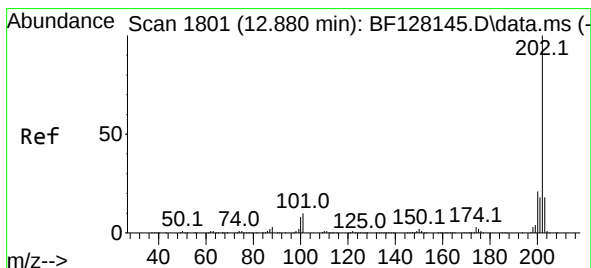
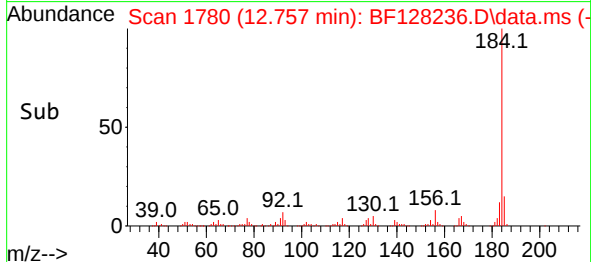
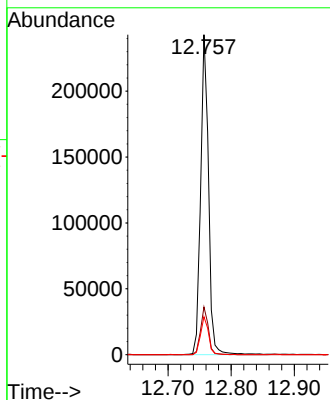
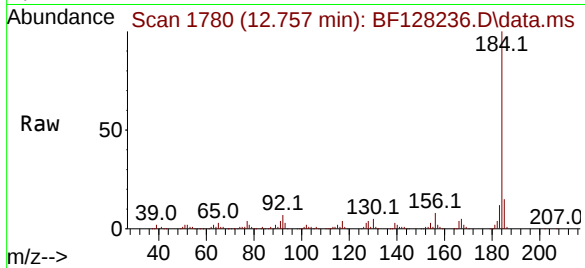




#77
Benzidine
Concen: 42.980 ng
RT: 12.757 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

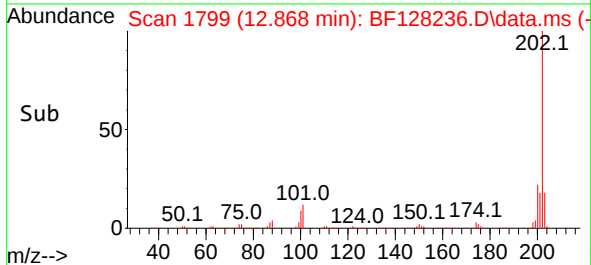
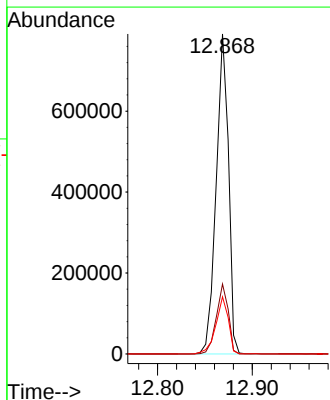
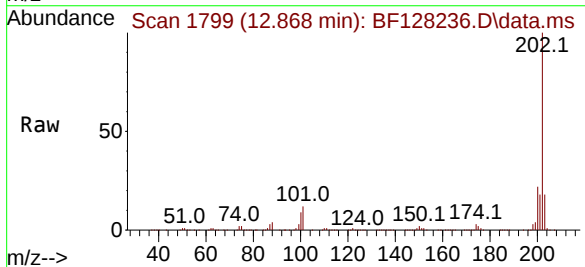
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

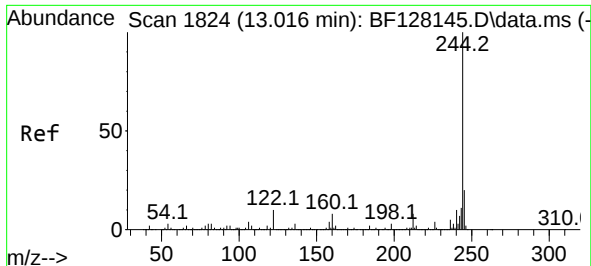
Tgt Ion:184 Resp: 209443
Ion Ratio Lower Upper
184 100
185 14.9 12.1 18.1
183 11.8 9.0 13.4



#78
Pyrene
Concen: 43.575 ng
RT: 12.868 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

Tgt Ion:202 Resp: 710897
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 17.9 14.0 21.0

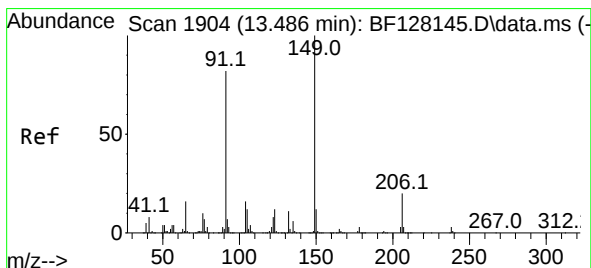
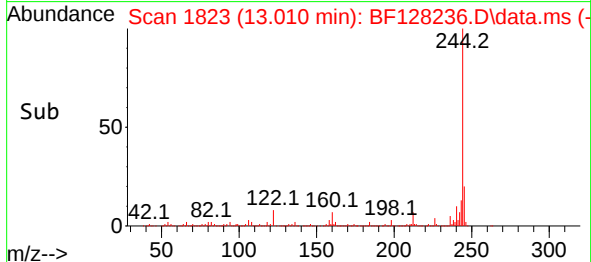
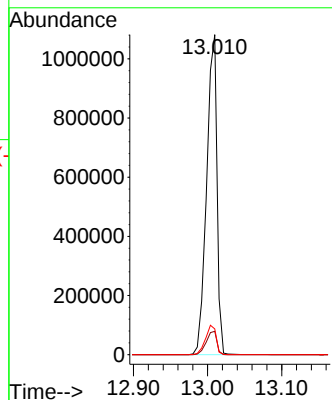
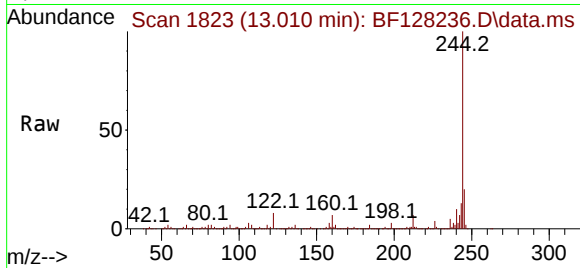




#79
 Terphenyl-d14
 Concen: 87.691 ng
 RT: 13.010 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128236.D
 Acq: 13 May 2022 13:19

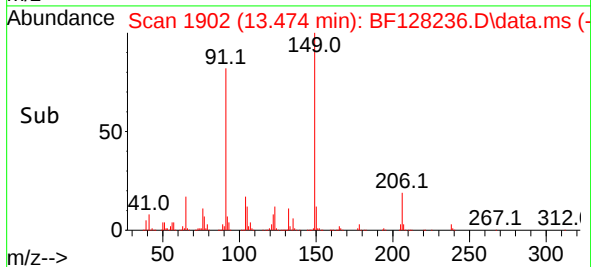
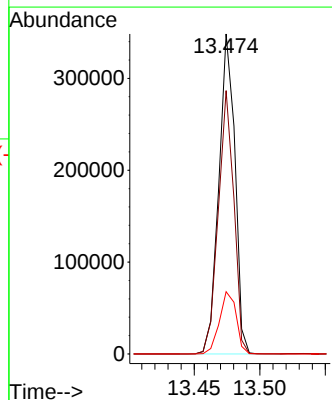
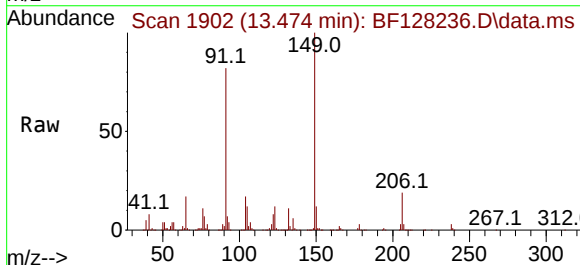
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

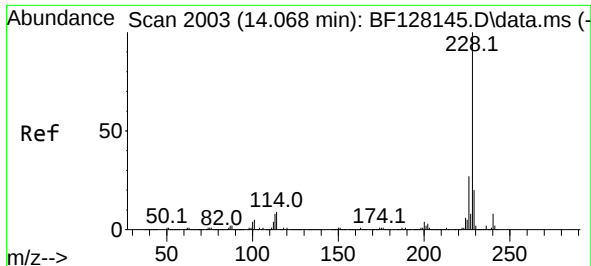
Tgt Ion:244 Resp: 1051483
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.4
 122 8.1 8.6 12.8#



#80
 Butylbenzylphthalate
 Concen: 43.728 ng
 RT: 13.474 min Scan# 1902
 Delta R.T. -0.000 min
 Lab File: BF128236.D
 Acq: 13 May 2022 13:19

Tgt Ion:149 Resp: 296584
 Ion Ratio Lower Upper
 149 100
 91 82.3 65.8 98.6
 206 19.5 15.4 23.2

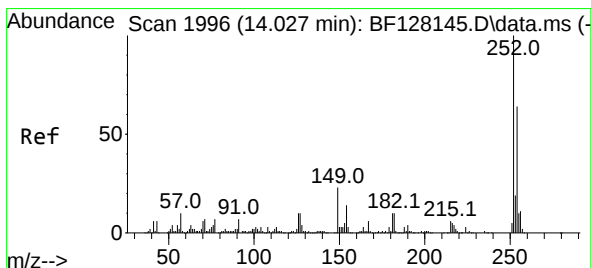
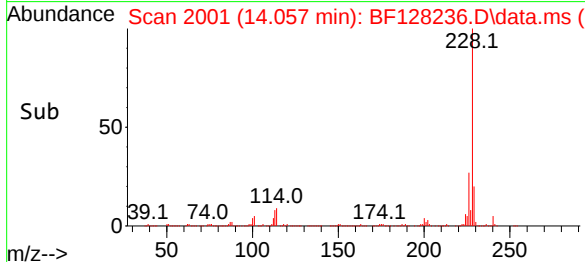
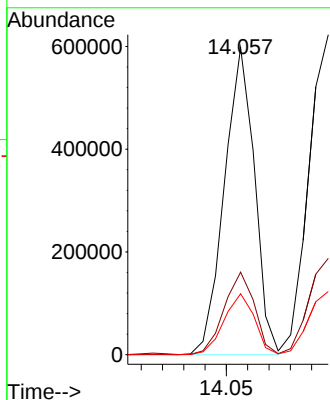
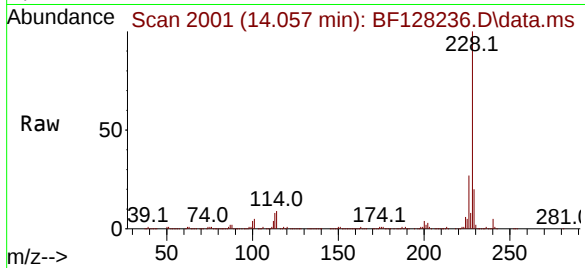




#81
Benzo(a)anthracene
Concen: 40.979 ng
RT: 14.057 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

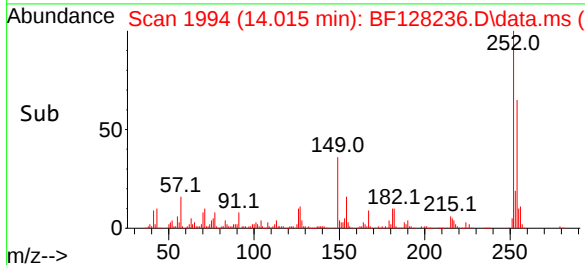
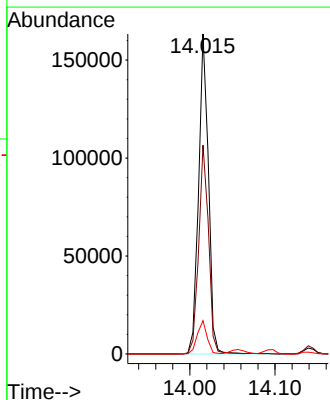
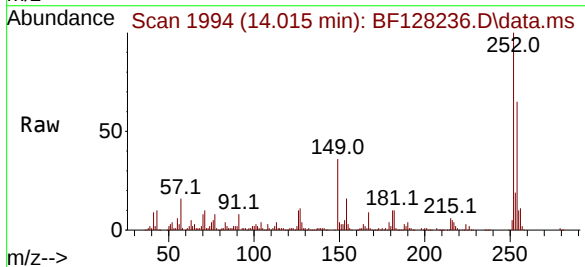
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

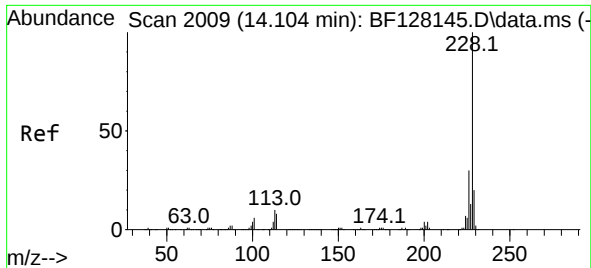
Tgt Ion:228 Resp: 588917
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.9 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 40.749 ng
RT: 14.015 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

Tgt Ion:252 Resp: 131403
Ion Ratio Lower Upper
252 100
254 65.3 51.6 77.4
126 10.4 8.8 13.2

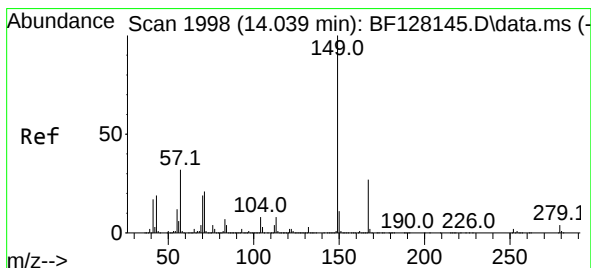
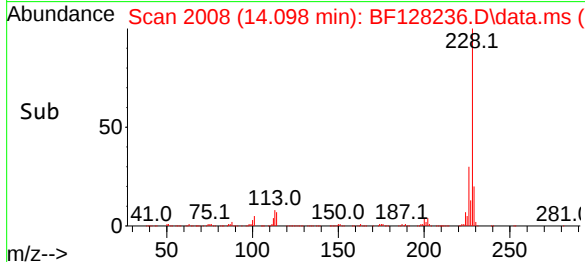
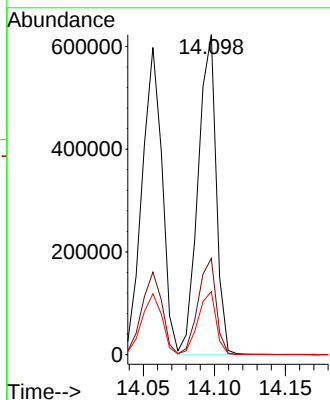
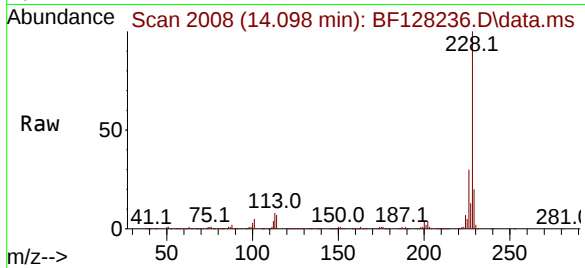




#83
Chrysene
Concen: 40.353 ng
RT: 14.098 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

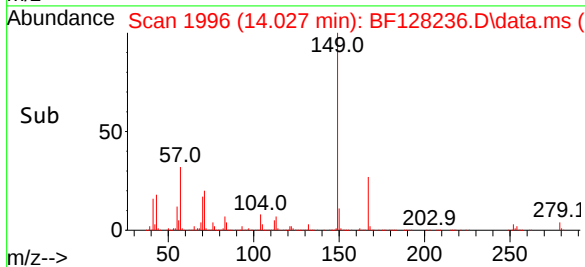
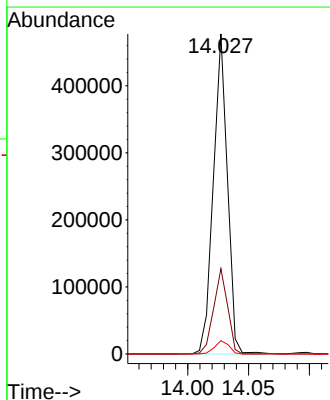
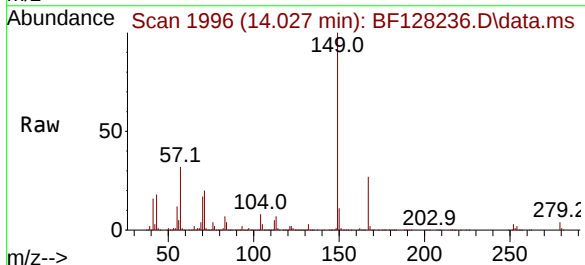
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

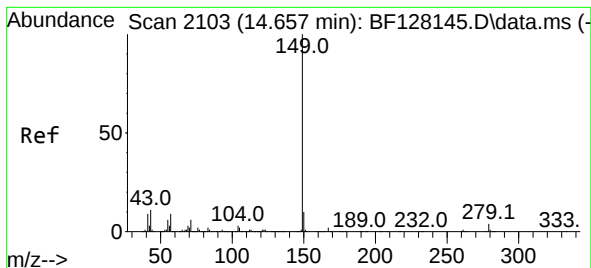
Tgt Ion:228 Resp: 553341
Ion Ratio Lower Upper
228 100
226 30.1 24.4 36.6
229 19.8 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.764 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

Tgt Ion:149 Resp: 382731
Ion Ratio Lower Upper
149 100
167 26.6 22.0 33.0
279 4.2 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 39.598 ng

RT: 14.645 min Scan# 2101

Delta R.T. -0.000 min

Lab File: BF128236.D

Acq: 13 May 2022 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

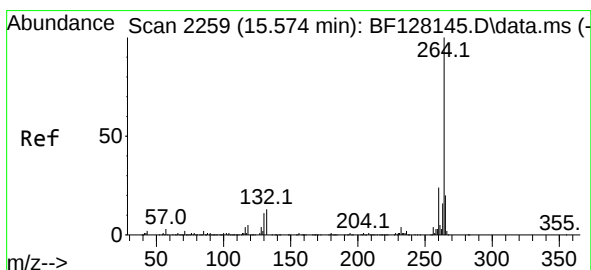
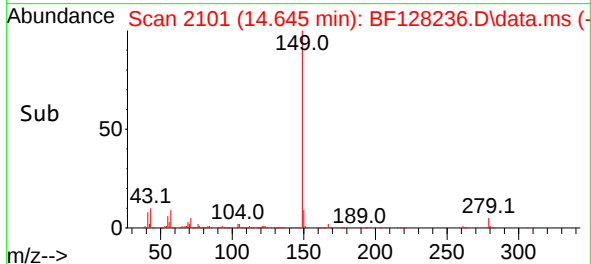
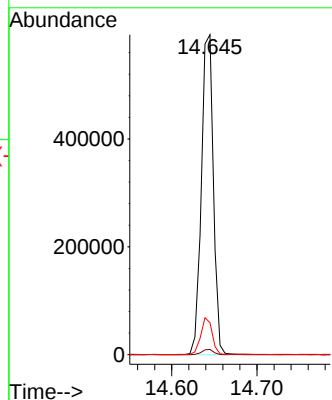
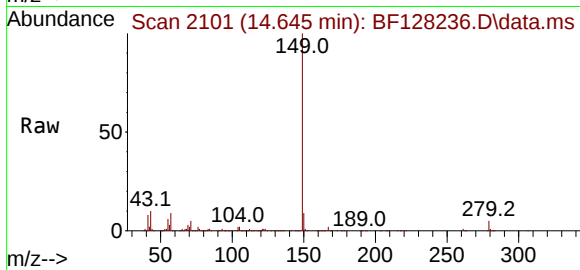
Tgt Ion:149 Resp: 579663

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.9 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.557 min Scan# 2256

Delta R.T. -0.006 min

Lab File: BF128236.D

Acq: 13 May 2022 13:19

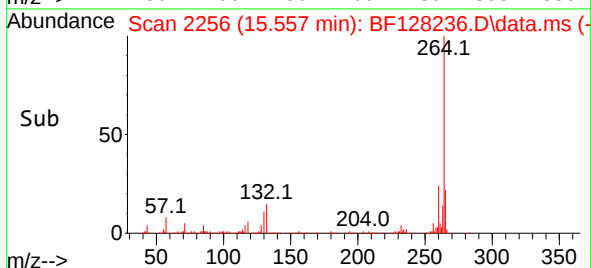
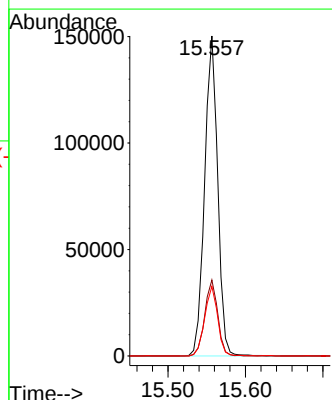
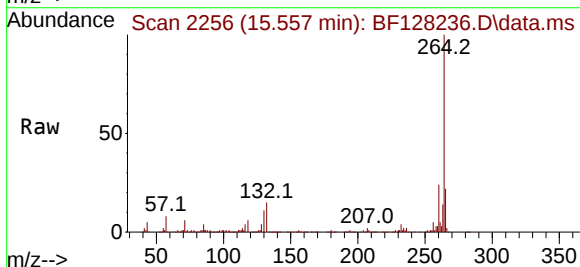
Tgt Ion:264 Resp: 175561

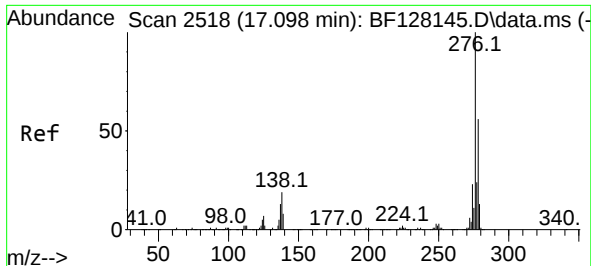
Ion Ratio Lower Upper

264 100

260 23.7 20.1 30.1

265 21.7 17.5 26.3

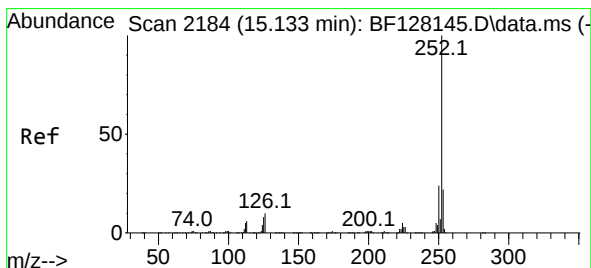
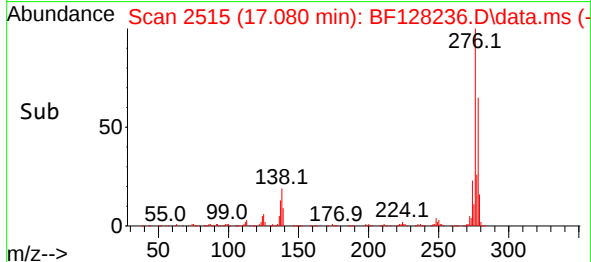
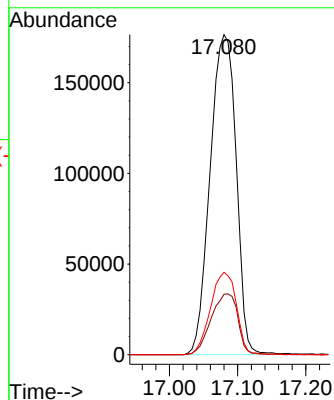
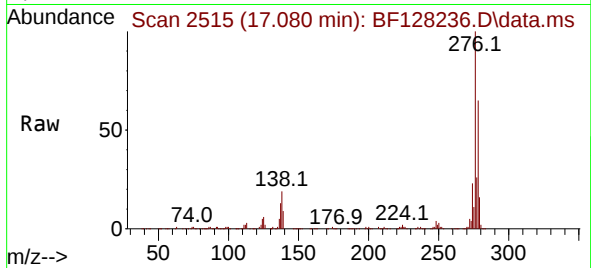




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.235 ng
 RT: 17.080 min Scan# 2181
 Delta R.T. -0.006 min
 Lab File: BF128236.D
 Acq: 13 May 2022 13:19

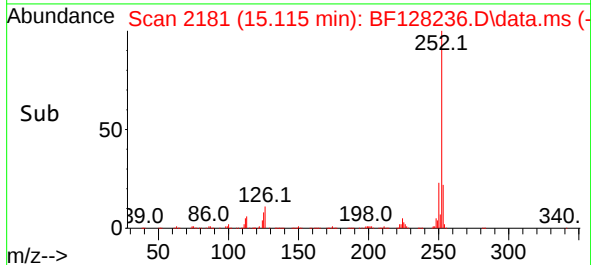
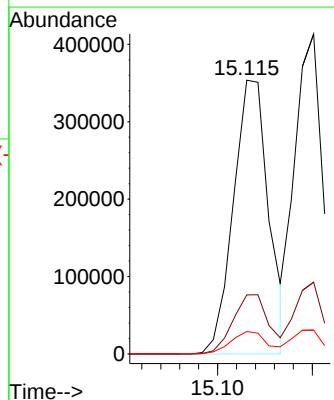
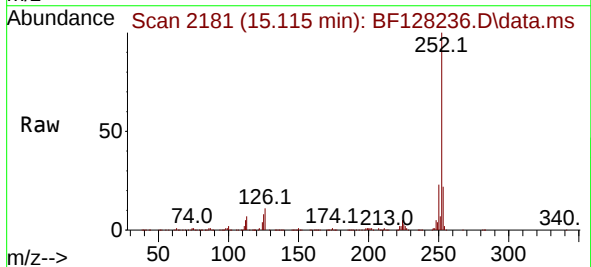
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

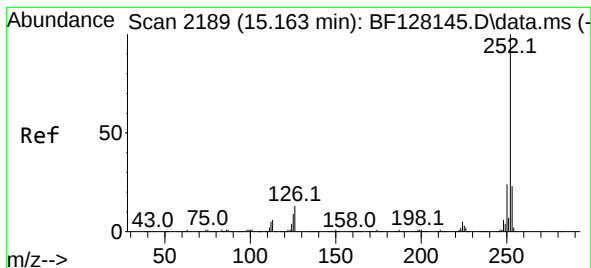
Tgt Ion:276 Resp: 469773
 Ion Ratio Lower Upper
 276 100
 138 19.7 19.0 28.4
 277 25.6 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 42.124 ng
 RT: 15.115 min Scan# 2181
 Delta R.T. -0.006 min
 Lab File: BF128236.D
 Acq: 13 May 2022 13:19

Tgt Ion:252 Resp: 458437
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.4 26.2
 125 8.2 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 39.477 ng

RT: 15.151 min Scan# 2187

Delta R.T. -0.000 min

Lab File: BF128236.D

Acq: 13 May 2022 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

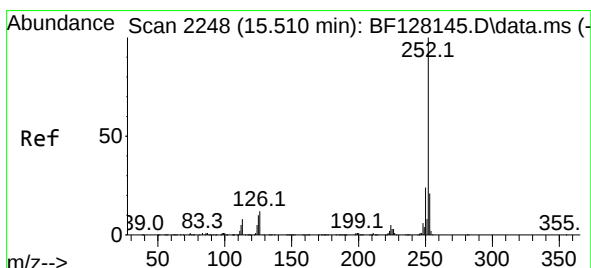
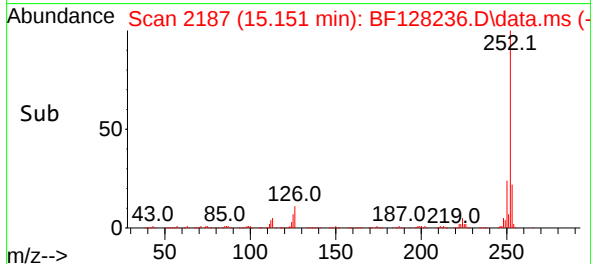
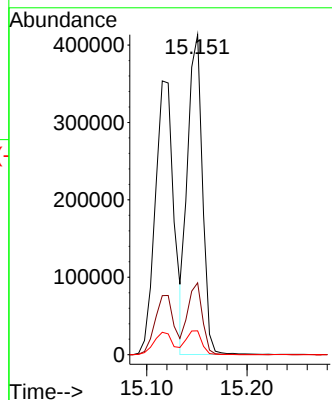
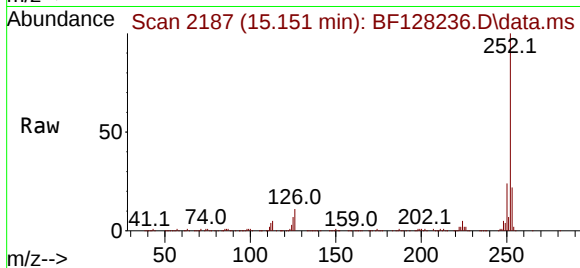
Tgt Ion:252 Resp: 424094

Ion Ratio Lower Upper

252 100

253 22.5 17.0 25.4

125 7.5 6.8 10.2



#90

Benzo(a)pyrene

Concen: 41.189 ng

RT: 15.498 min Scan# 2246

Delta R.T. -0.000 min

Lab File: BF128236.D

Acq: 13 May 2022 13:19

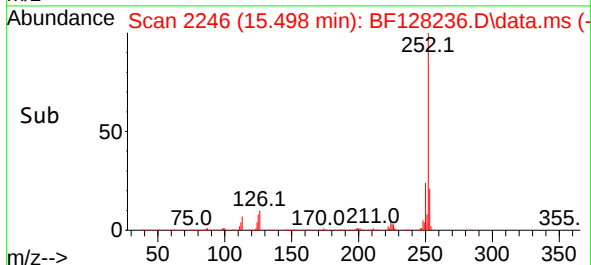
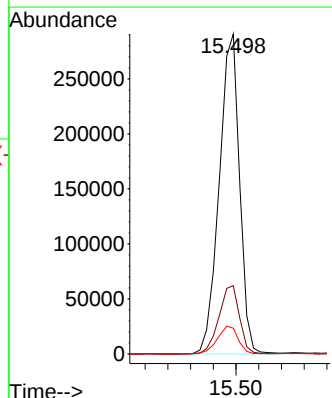
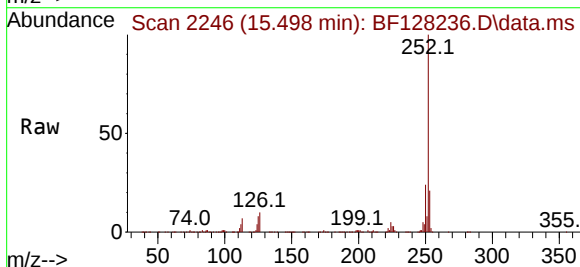
Tgt Ion:252 Resp: 361885

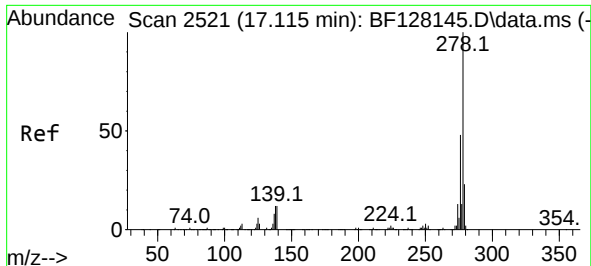
Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.6

125 8.1 9.2 13.8#

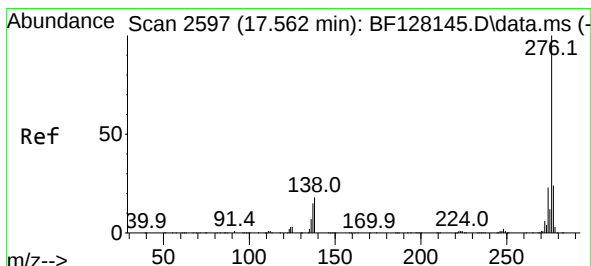
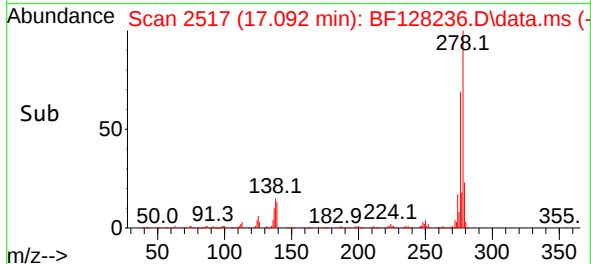
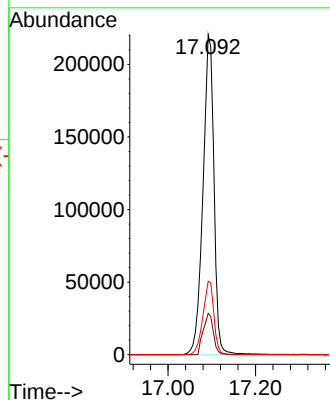
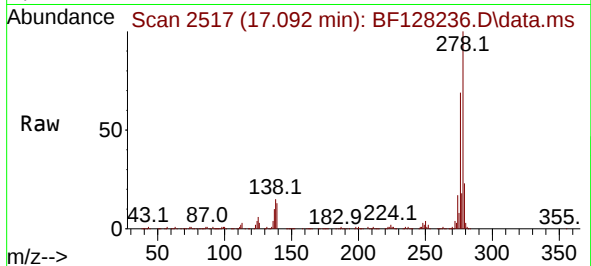




#91
Dibenzo(a,h)anthracene
Concen: 45.106 ng
RT: 17.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 387813
Ion Ratio Lower Upper
278 100
139 12.9 12.6 19.0
279 23.0 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 44.857 ng
RT: 17.545 min Scan# 2594
Delta R.T. -0.006 min
Lab File: BF128236.D
Acq: 13 May 2022 13:19

Tgt Ion:276 Resp: 390505
Ion Ratio Lower Upper
276 100
277 23.2 18.8 28.2
138 16.0 16.2 24.2#

