

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051022\
 Data File : BF128156.D
 Acq On : 10 May 2022 10:23
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 11 03:59:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 15:30:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	106628	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	385057	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	214929	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	389268	20.000	ng	0.00
76) Chrysene-d12	14.074	240	278706	20.000	ng	0.00
86) Perylene-d12	15.568	264	225026	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	521377	77.948	ng	0.00
7) Phenol-d6	6.528	99	681260	77.005	ng	0.00
23) Nitrobenzene-d5	7.463	82	685880	80.150	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	195590	79.348	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1089978	79.351	ng	0.00
79) Terphenyl-d14	13.016	244	1189608	80.092	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	119100	40.027	ng	98
3) Pyridine	3.475	79	320812	40.641	ng	98
4) n-Nitrosodimethylamine	3.452	42	159727	40.591	ng	97
6) Aniline	6.563	93	397645	39.801	ng	99
8) 2-Chlorophenol	6.681	128	265963	39.039	ng	98
9) Benzaldehyde	6.451	77	182172	41.149	ng	98
10) Phenol	6.540	94	364443	39.064	ng	96
11) bis(2-Chloroethyl)ether	6.634	93	275244	39.394	ng	100
12) 1,3-Dichlorobenzene	6.834	146	301229	39.284	ng	95
13) 1,4-Dichlorobenzene	6.910	146	305564	39.437	ng	96
14) 1,2-Dichlorobenzene	7.063	146	281278	38.523	ng	98
15) Benzyl Alcohol	7.040	79	272221	38.937	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	412817	39.843	ng	99
17) 2-Methylphenol	7.145	107	222063	38.420	ng	97
18) Hexachloroethane	7.404	117	115517	39.463	ng	97
19) n-Nitroso-di-n-propyla...	7.310	70	208428	38.257	ng	99
20) 3+4-Methylphenols	7.298	107	275001	38.427	ng	97
22) Acetophenone	7.310	105	376422	39.258	ng	99
24) Nitrobenzene	7.481	77	320008	40.518	ng	98
25) Isophorone	7.716	82	539505	40.213	ng	98
26) 2-Nitrophenol	7.793	139	141330	40.752	ng	96
27) 2,4-Dimethylphenol	7.828	122	215114	40.242	ng	96
28) bis(2-Chloroethoxy)met...	7.928	93	344018	40.566	ng	98
29) 2,4-Dichlorophenol	8.034	162	230135	40.951	ng	97
30) 1,2,4-Trichlorobenzene	8.116	180	261251	40.562	ng	99
31) Naphthalene	8.204	128	756094	39.759	ng	100
32) Benzoic acid	7.963	122	155860	38.989	ng	93
33) 4-Chloroaniline	8.251	127	297194	39.367	ng	98
34) Hexachlorobutadiene	8.310	225	175287	40.530	ng	99
35) Caprolactam	8.634	113	71417	38.931	ng	96
36) 4-Chloro-3-methylphenol	8.728	107	250081	39.827	ng	95
37) 2-Methylnaphthalene	8.892	142	503150	39.243	ng	99
38) 1-Methylnaphthalene	8.992	142	485690	39.442	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	259367	40.910	ng	99
41) Hexachlorocyclopentadiene	9.039	237	111408	41.111	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	167803	41.082	ng	98

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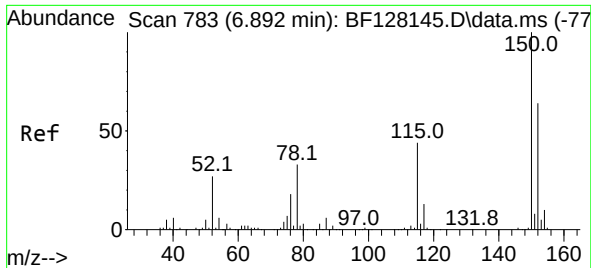
Quant Time: May 11 03:59:37 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	176510	40.529	ng	99
46) 1,1'-Biphenyl	9.357	154	638249	40.791	ng	98
47) 2-Chloronaphthalene	9.381	162	467084	40.276	ng	96
48) 2-Nitroaniline	9.481	65	168848	40.609	ng	97
49) Acenaphthylene	9.798	152	704368	40.156	ng	100
50) Dimethylphthalate	9.657	163	555414	40.045	ng	100
51) 2,6-Dinitrotoluene	9.722	165	123344	40.540	ng	90
52) Acenaphthene	9.975	154	444192	36.523	ng	99
53) 3-Nitroaniline	9.898	138	131035	39.726	ng	99
54) 2,4-Dinitrophenol	10.004	184	66466	39.489	ng	# 84
55) Dibenzofuran	10.145	168	682468	39.522	ng	100
56) 4-Nitrophenol	10.057	139	95414	41.398	ng	94
57) 2,4-Dinitrotoluene	10.128	165	162728	39.999	ng	# 80
58) Fluorene	10.486	166	529072	39.335	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.263	232	150551	40.450	ng	99
60) Diethylphthalate	10.357	149	542697	39.218	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	265939	39.647	ng	95
62) 4-Nitroaniline	10.516	138	131391	39.294	ng	94
63) Azobenzene	10.639	77	605835	39.981	ng	98
65) 4,6-Dinitro-2-methylph...	10.539	198	102716	42.161	ng	93
66) n-Nitrosodiphenylamine	10.598	169	460204	40.565	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	171121	40.860	ng	95
68) Hexachlorobenzene	11.033	284	185248	40.437	ng	96
69) Atrazine	11.122	200	155613	40.663	ng	97
70) Pentachlorophenol	11.228	266	97189	43.713	ng	96
71) Phenanthrene	11.451	178	774026	39.933	ng	100
72) Anthracene	11.504	178	767166	39.642	ng	99
73) Carbazole	11.663	167	719240	39.084	ng	100
74) Di-n-butylphthalate	11.980	149	850807	40.160	ng	99
75) Fluoranthene	12.645	202	815292	38.797	ng	97
77) Benzidine	12.763	184	246165	40.781	ng	98
78) Pyrene	12.875	202	834598	41.299	ng	100
80) Butylbenzylphthalate	13.486	149	350091	41.670	ng	96
81) Benzo(a)anthracene	14.063	228	714858	40.156	ng	98
82) 3,3'-Dichlorobenzidine	14.027	252	160616	40.210	ng	# 98
83) Chrysene	14.104	228	680019	40.035	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	472226	41.600	ng	100
85) Di-n-octyl phthalate	14.657	149	749606	41.340	ng	100
87) Indeno(1,2,3-cd)pyrene	17.092	276	530077	38.941	ng	97
88) Benzo(b)fluoranthene	15.127	252	554815	39.774	ng	99
89) Benzo(k)fluoranthene	15.157	252	568648	41.297	ng	98
90) Benzo(a)pyrene	15.504	252	453587	40.278	ng	97
91) Dibenzo(a,h)anthracene	17.104	278	435894	39.554	ng	96
92) Benzo(g,h,i)perylene	17.551	276	431865	38.704	ng	97

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

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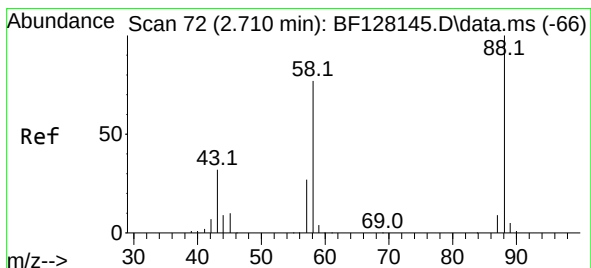
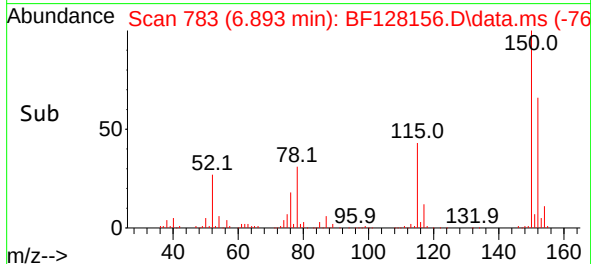
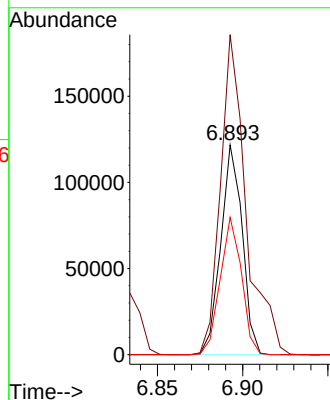
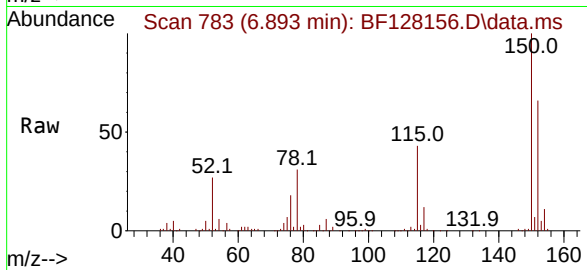




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: BF128156.D
 Acq: 10 May 2022 10:23

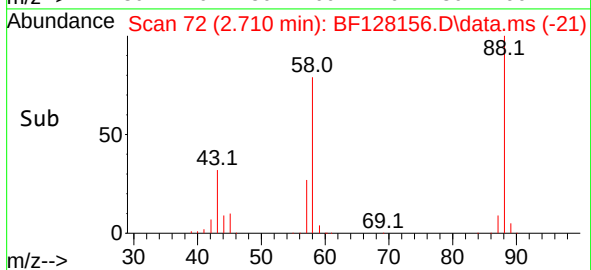
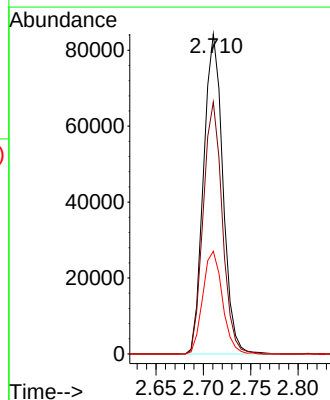
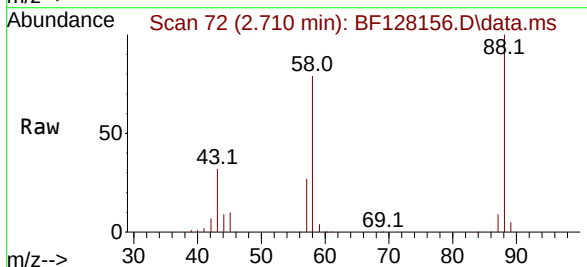
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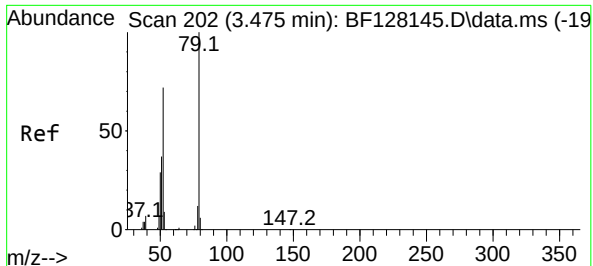
Tgt Ion:152 Resp: 106628
 Ion Ratio Lower Upper
 152 100
 150 152.5 125.3 187.9
 115 65.4 48.8 73.2



#2
 1,4-Dioxane
 Concen: 40.027 ng
 RT: 2.710 min Scan# 72
 Delta R.T. 0.000 min
 Lab File: BF128156.D
 Acq: 10 May 2022 10:23

Tgt Ion: 88 Resp: 119100
 Ion Ratio Lower Upper
 88 100
 58 77.7 61.0 91.4
 43 32.7 24.9 37.3

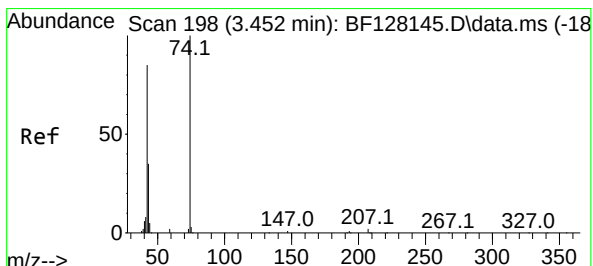
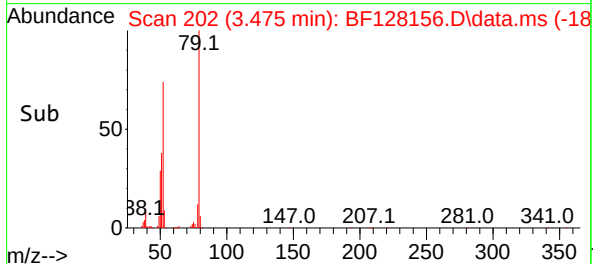
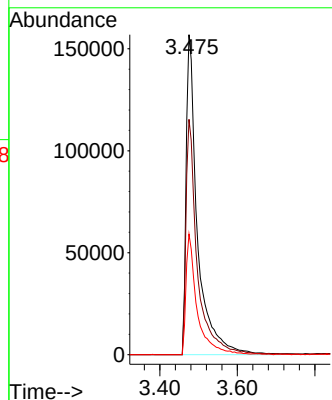
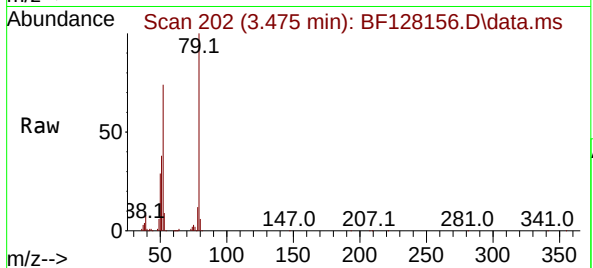




#3
 Pyridine
 Concen: 40.641 ng
 RT: 3.475 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BF128156.D
 Acq: 10 May 2022 10:23

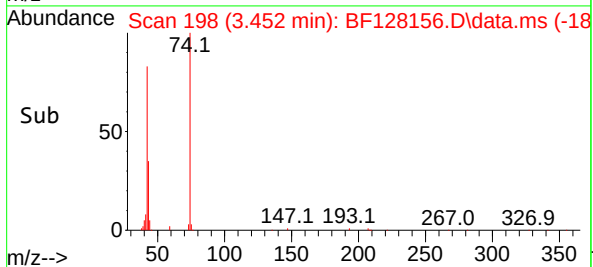
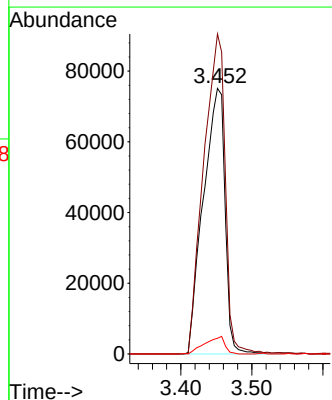
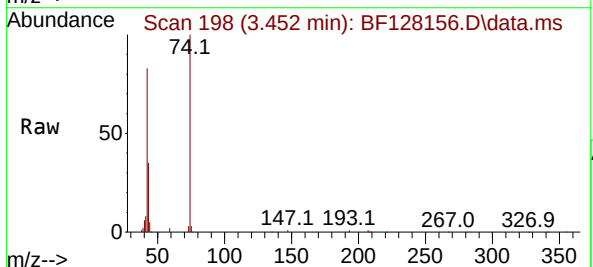
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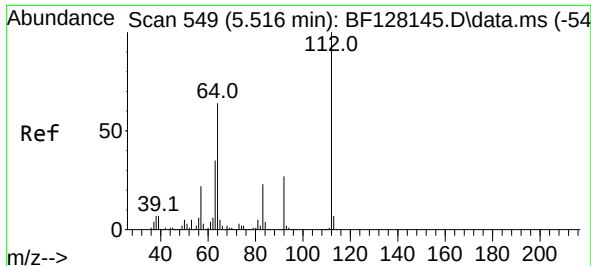
Tgt Ion: 79 Resp: 320812
 Ion Ratio Lower Upper
 79 100
 52 73.5 58.3 87.5
 51 37.7 28.6 42.8



#4
 n-Nitrosodimethylamine
 Concen: 40.591 ng
 RT: 3.452 min Scan# 198
 Delta R.T. 0.000 min
 Lab File: BF128156.D
 Acq: 10 May 2022 10:23

Tgt Ion: 42 Resp: 159727
 Ion Ratio Lower Upper
 42 100
 74 120.5 99.0 148.4
 44 5.9 5.2 7.8

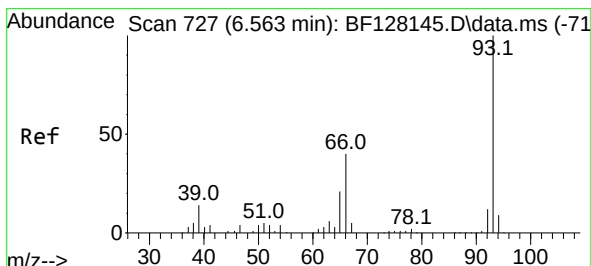
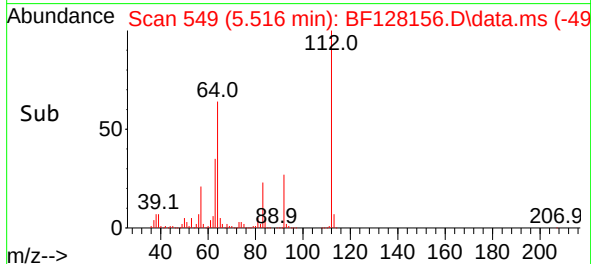
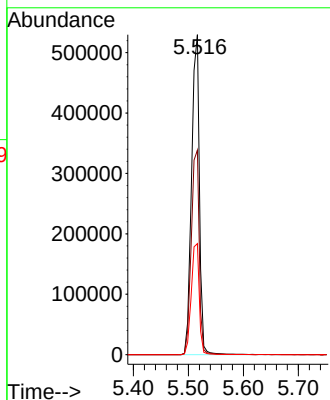
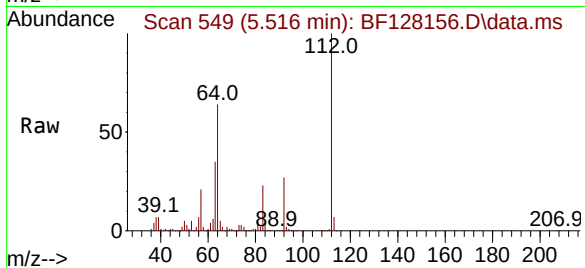




#5
2-Fluorophenol
Concen: 77.948 ng
RT: 5.516 min Scan# 549
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

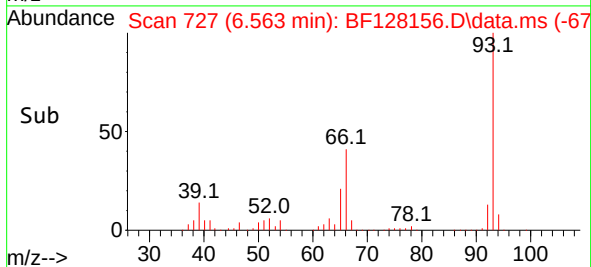
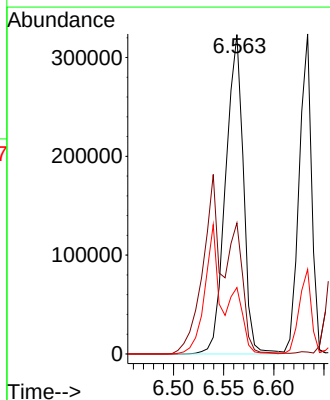
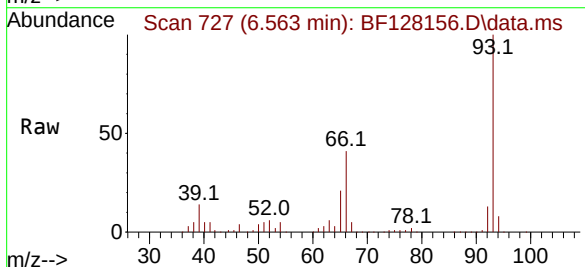
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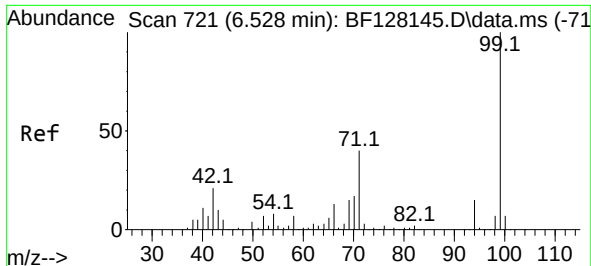
Tgt Ion:112 Resp: 521377
Ion Ratio Lower Upper
112 100
64 63.9 49.5 74.3
63 34.7 26.3 39.5



#6
Aniline
Concen: 39.801 ng
RT: 6.563 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion: 93 Resp: 397645
Ion Ratio Lower Upper
93 100
66 41.0 32.2 48.4
65 20.8 16.7 25.1

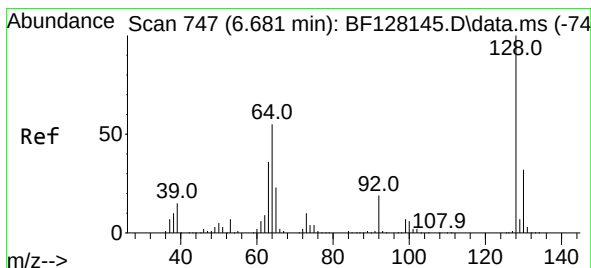
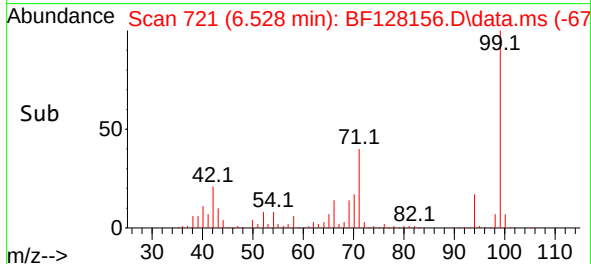
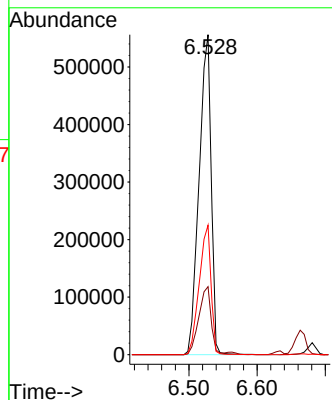
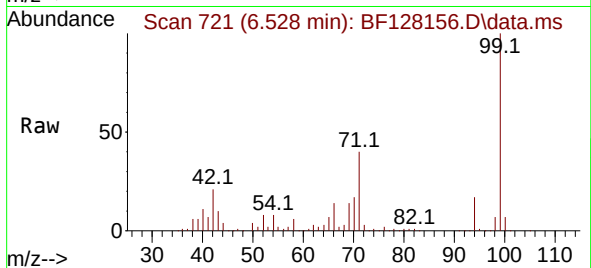




#7
Phenol-d6
Concen: 77.005 ng
RT: 6.528 min Scan# 721
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

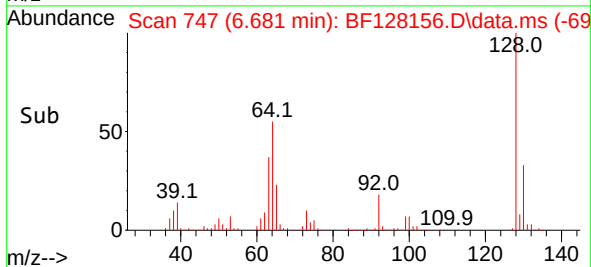
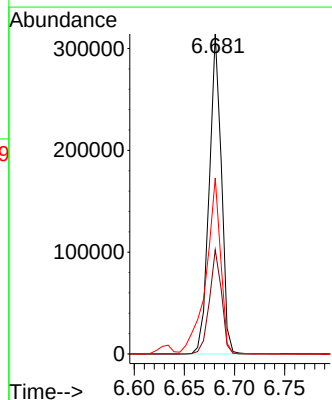
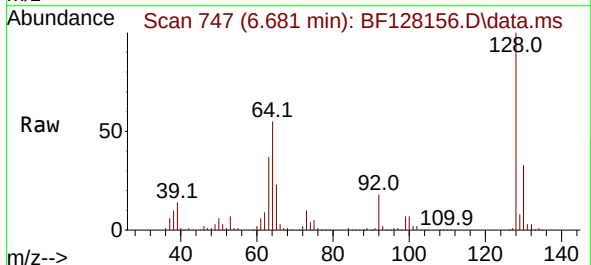
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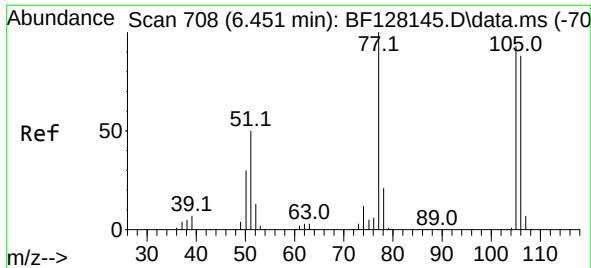
Tgt Ion: 99 Resp: 681260
Ion Ratio Lower Upper
99 100
42 21.3 16.6 24.8
71 40.5 30.0 45.0



#8
2-Chlorophenol
Concen: 39.039 ng
RT: 6.681 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion:128 Resp: 265963
Ion Ratio Lower Upper
128 100
130 32.5 11.6 51.6
64 55.0 33.8 73.8

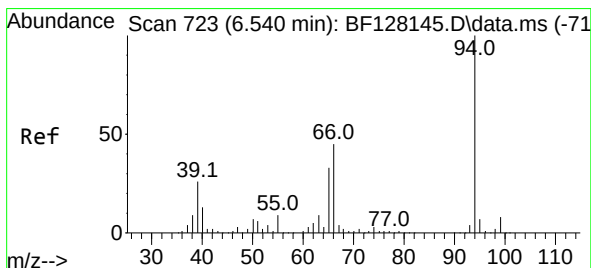
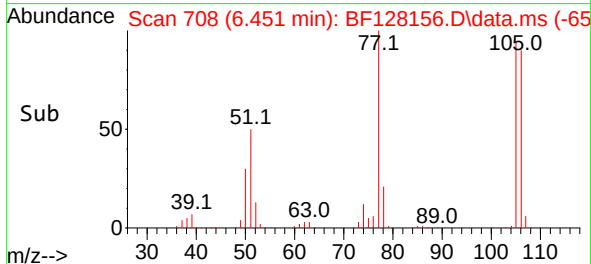
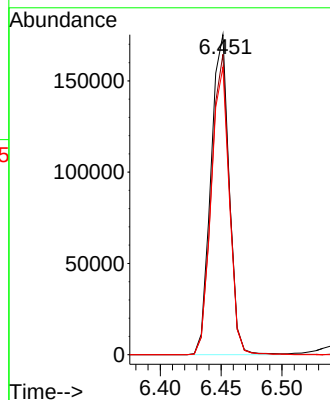
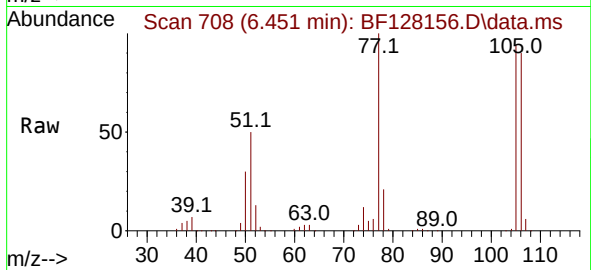




#9
Benzaldehyde
Concen: 41.149 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

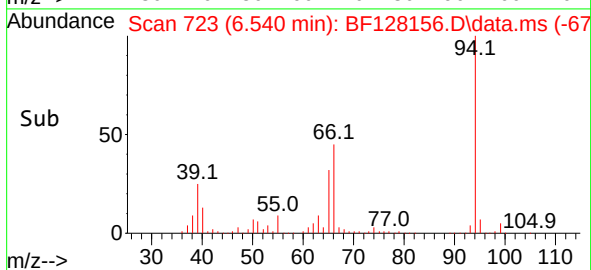
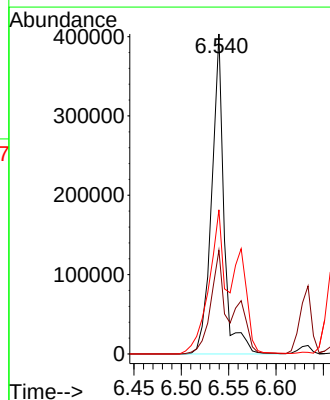
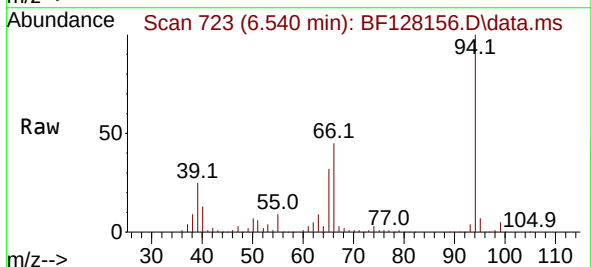
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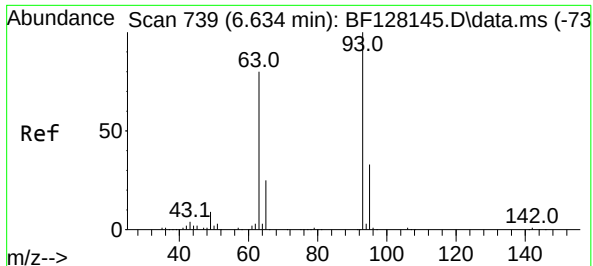
Tgt Ion: 77 Resp: 182172
Ion Ratio Lower Upper
77 100
105 93.9 74.9 114.9
106 89.8 72.2 112.2



#10
Phenol
Concen: 39.064 ng
RT: 6.540 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion: 94 Resp: 364443
Ion Ratio Lower Upper
94 100
65 32.4 10.6 50.6
66 45.0 22.6 62.6

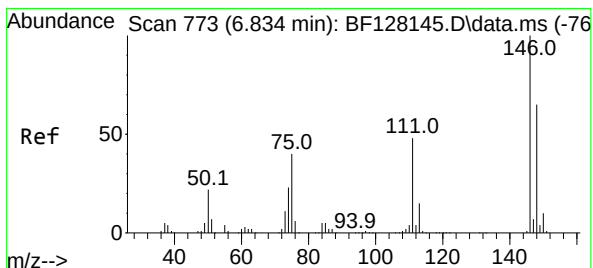
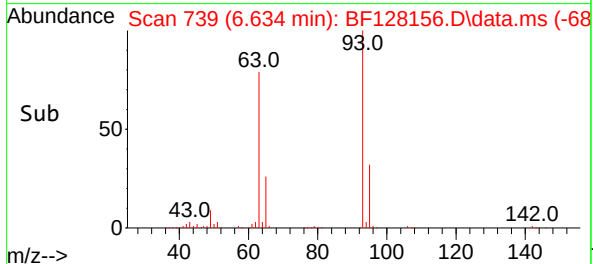
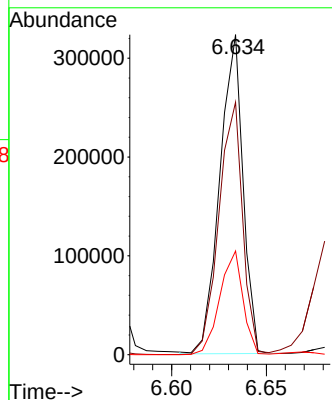
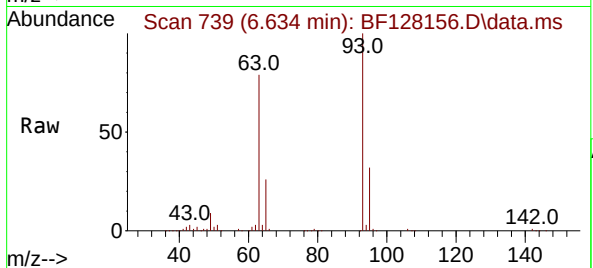




#11
bis(2-Chloroethyl)ether
Concen: 39.394 ng
RT: 6.634 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

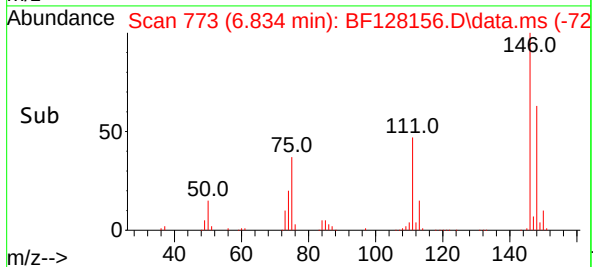
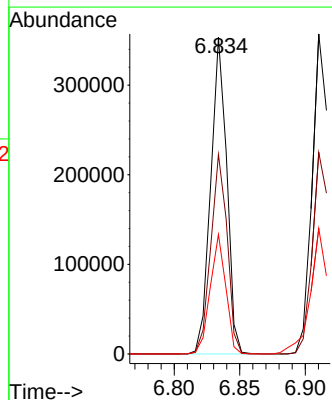
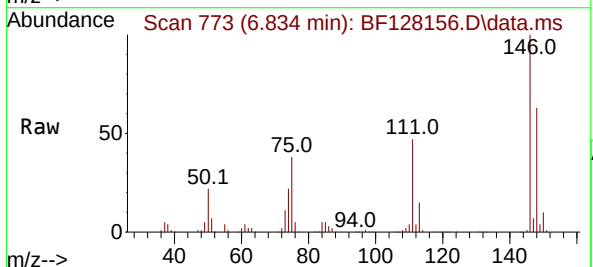
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

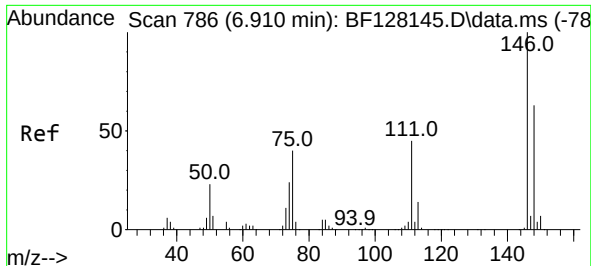
Tgt Ion: 93 Resp: 275244
Ion Ratio Lower Upper
93 100
63 78.9 58.6 98.6
95 32.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.284 ng
RT: 6.834 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion: 146 Resp: 301229
Ion Ratio Lower Upper
146 100
148 63.0 52.1 78.1
75 37.7 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 39.437 ng

RT: 6.910 min Scan# 786

Delta R.T. 0.000 min

Lab File: BF128156.D

Acq: 10 May 2022 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

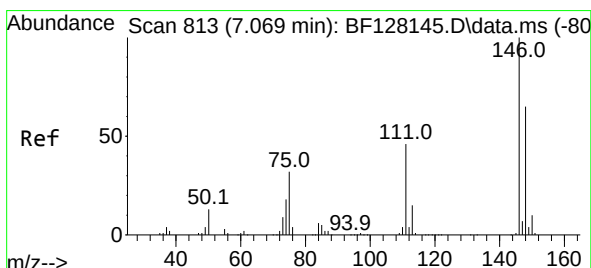
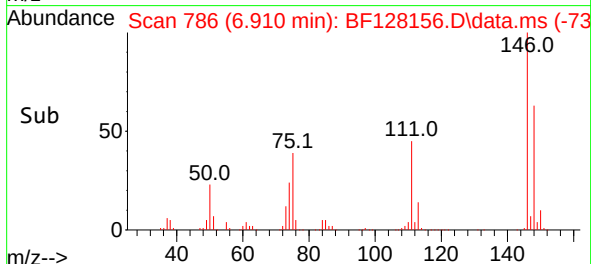
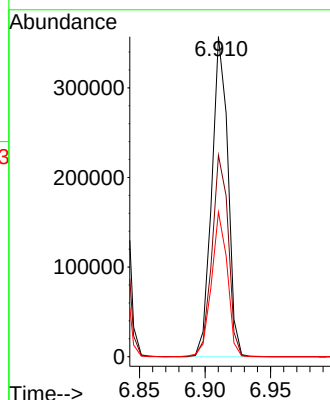
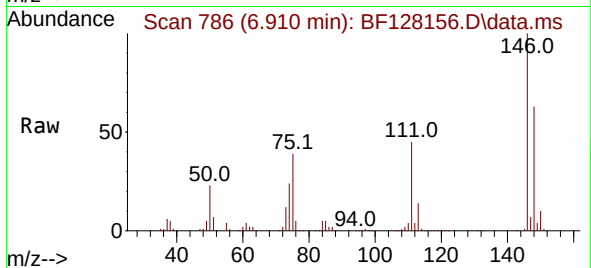
Tgt Ion:146 Resp: 305564

Ion Ratio Lower Upper

146 100

148 63.0 52.3 78.5

111 45.2 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 38.523 ng

RT: 7.063 min Scan# 812

Delta R.T. -0.006 min

Lab File: BF128156.D

Acq: 10 May 2022 10:23

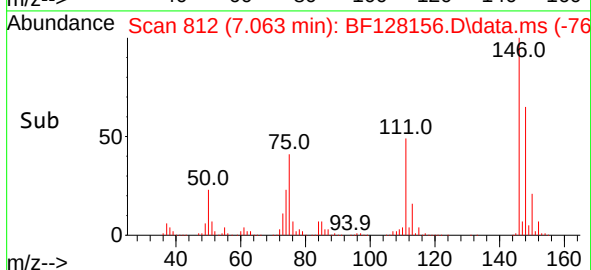
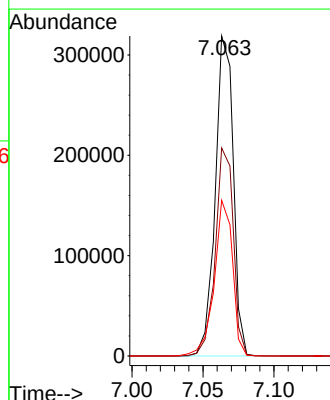
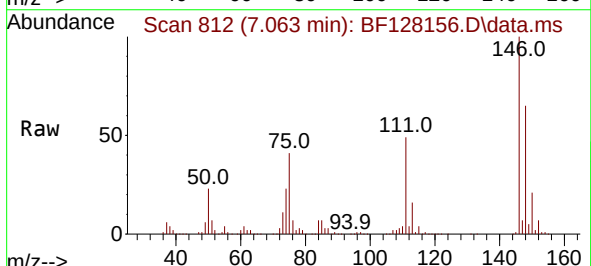
Tgt Ion:146 Resp: 281278

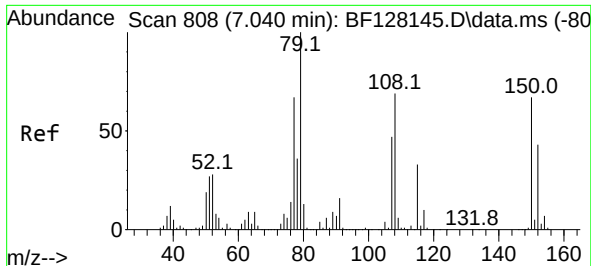
Ion Ratio Lower Upper

146 100

148 65.0 51.8 77.6

111 48.6 36.6 55.0

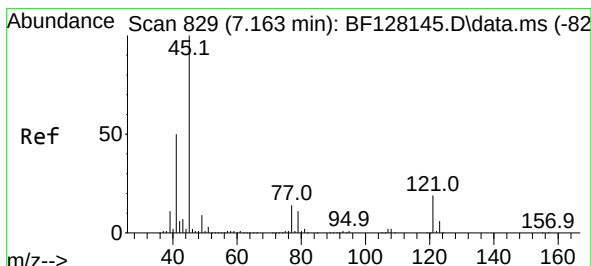
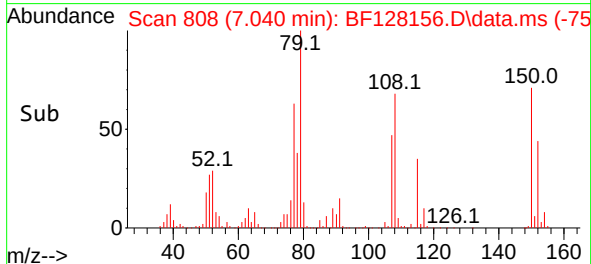
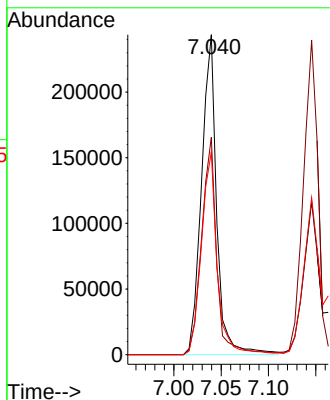
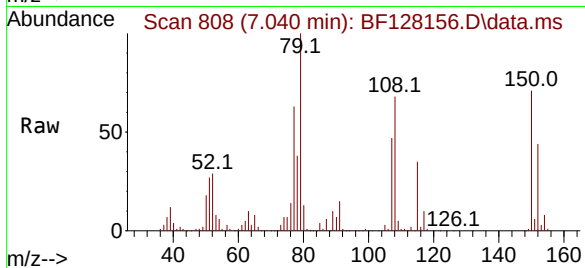




#15
Benzyl Alcohol
Concen: 38.937 ng
RT: 7.040 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

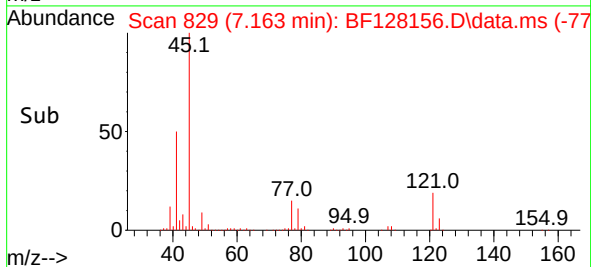
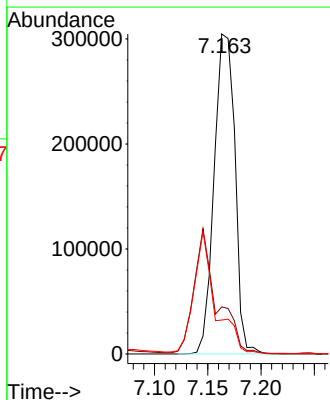
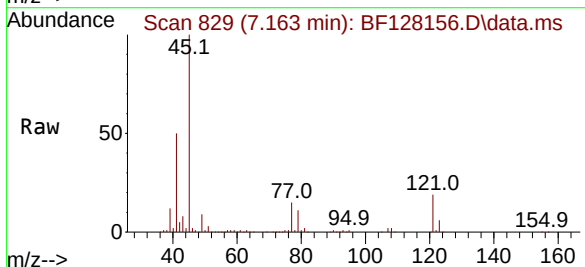
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

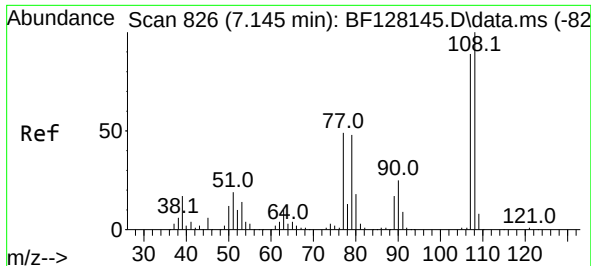
Tgt Ion: 79 Resp: 272221
Ion Ratio Lower Upper
79 100
108 67.9 57.0 85.6
77 63.3 50.2 75.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.843 ng
RT: 7.163 min Scan# 829
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion: 45 Resp: 412817
Ion Ratio Lower Upper
45 100
77 14.7 0.0 34.9
79 10.6 0.0 31.6

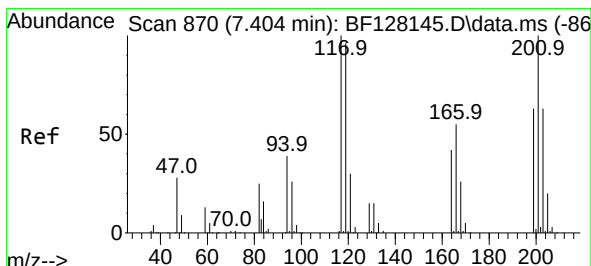
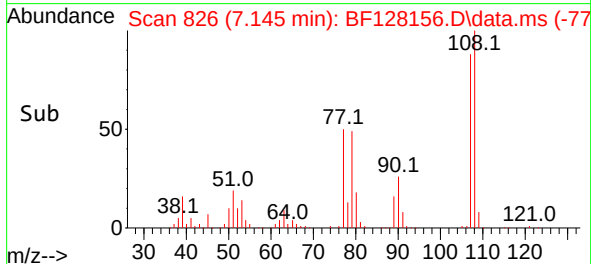
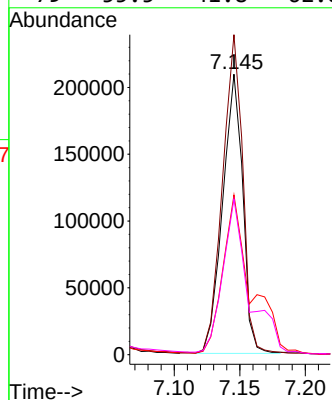
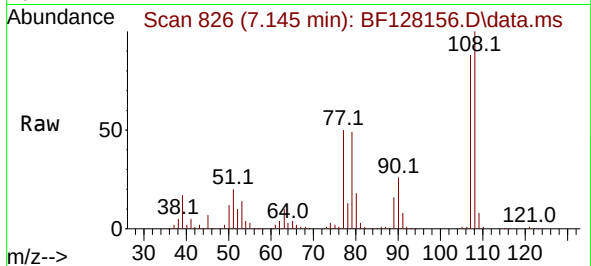




#17
2-Methylphenol
Concen: 38.420 ng
RT: 7.145 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

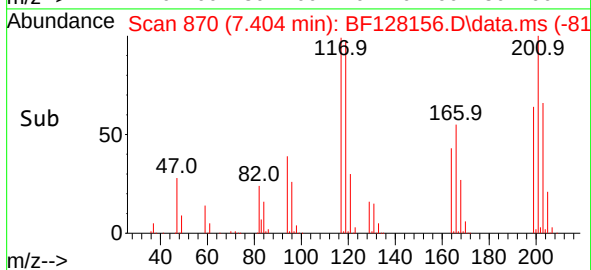
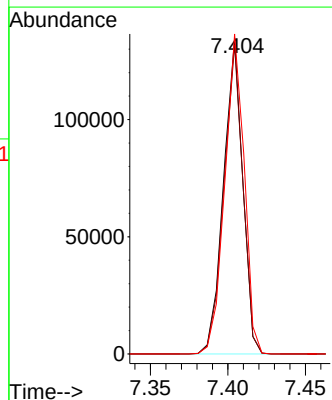
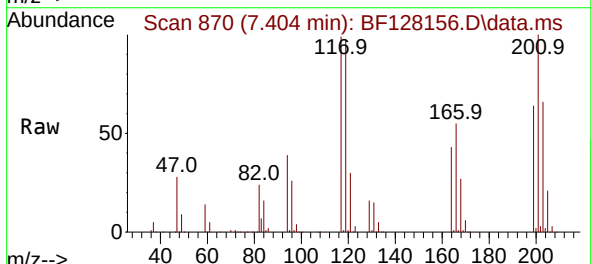
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

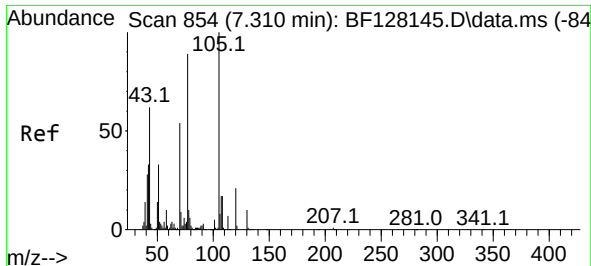
Tgt Ion:107 Resp: 222063
Ion Ratio Lower Upper
107 100
108 114.1 90.2 135.2
77 56.9 41.9 62.9
79 55.5 41.8 62.8



#18
Hexachloroethane
Concen: 39.463 ng
RT: 7.404 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion:117 Resp: 115517
Ion Ratio Lower Upper
117 100
119 97.9 76.2 114.4
201 101.4 84.4 126.6



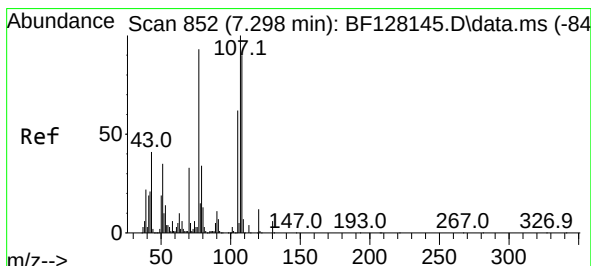
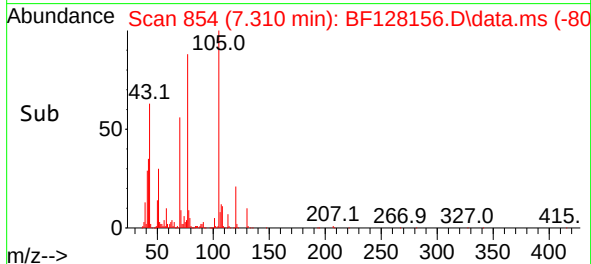
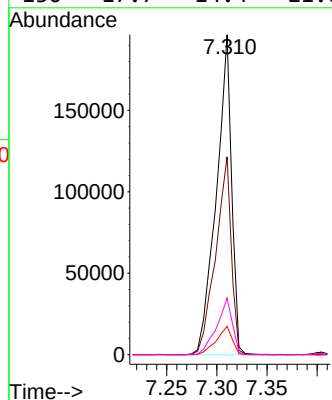
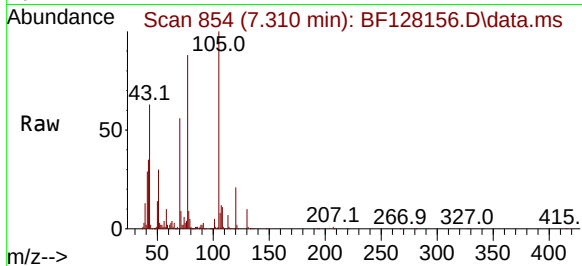


#19
n-Nitroso-di-n-propylamine
Concen: 38.257 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 208428

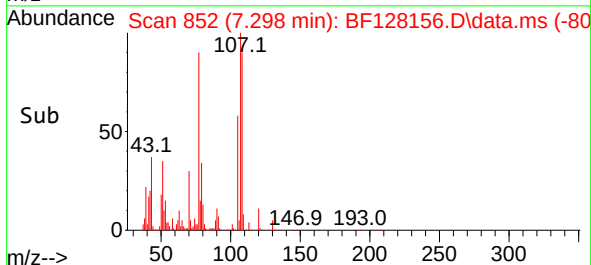
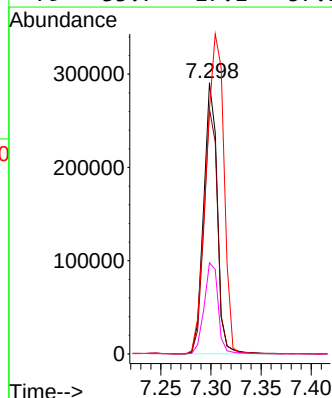
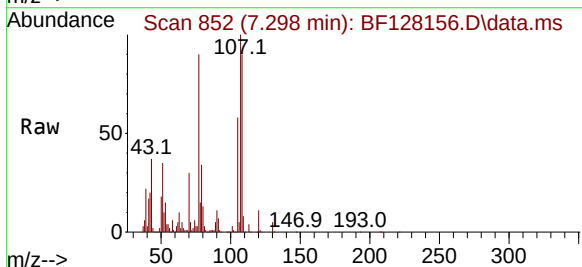
Ion	Ratio	Lower	Upper
70	100		
42	61.8	48.7	73.1
101	8.9	7.2	10.8
130	17.7	14.4	21.6

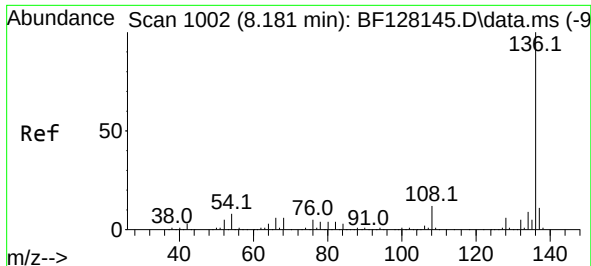


#20
3+4-Methylphenols
Concen: 38.427 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion: 107 Resp: 275001

Ion	Ratio	Lower	Upper
107	100		
108	90.4	73.4	113.4
77	90.4	71.1	111.1
79	33.7	17.1	57.1



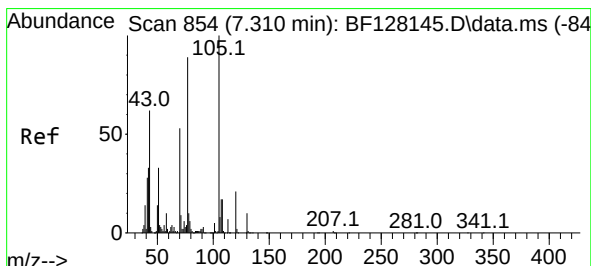
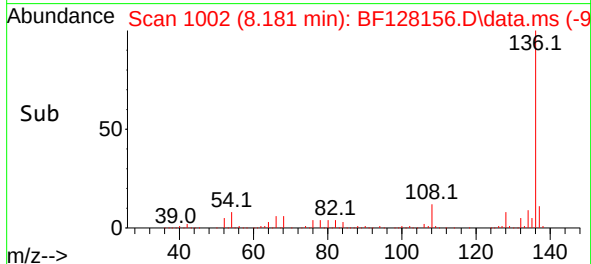
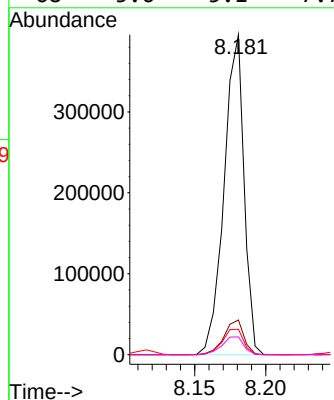
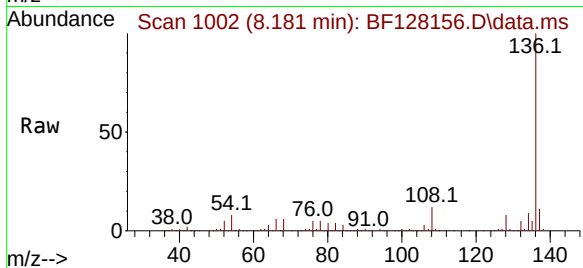


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 385057

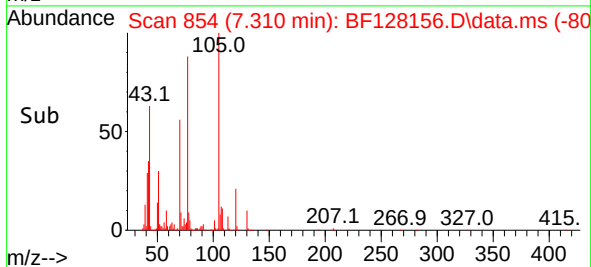
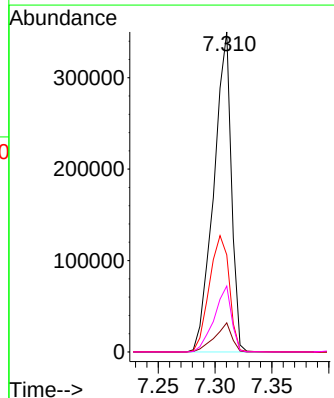
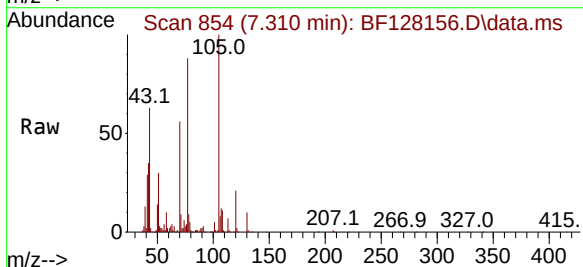
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	8.0	6.8	10.2
68	5.6	5.1	7.7

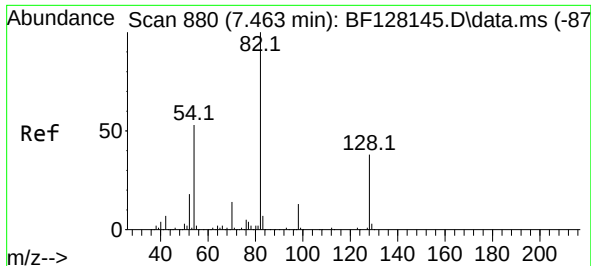


#22
Acetophenone
Concen: 39.258 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion:105 Resp: 376422

Ion	Ratio	Lower	Upper
105	100		
71	9.1	7.3	10.9
51	30.4	23.7	35.5
120	20.6	17.0	25.6





#23

Nitrobenzene-d5

Concen: 80.150 ng

RT: 7.463 min Scan# 880

Delta R.T. 0.000 min

Lab File: BF128156.D

Acq: 10 May 2022 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

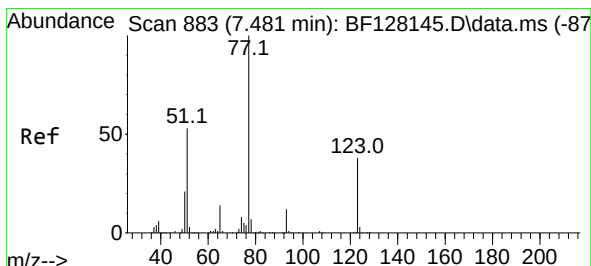
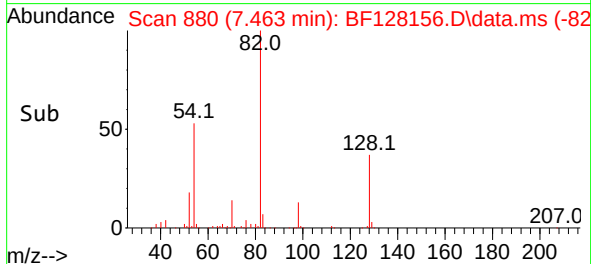
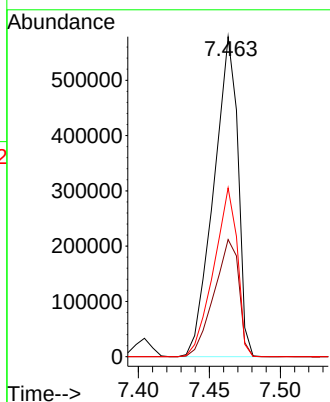
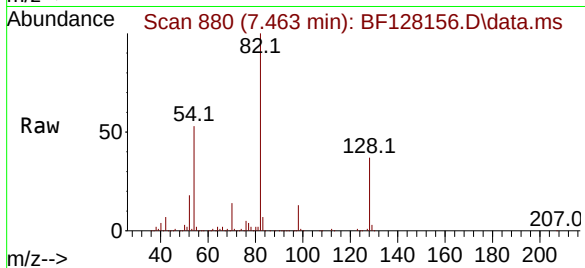
Tgt Ion: 82 Resp: 685880

Ion Ratio Lower Upper

82 100

128 36.6 30.0 45.0

54 52.8 41.3 61.9



#24

Nitrobenzene

Concen: 40.518 ng

RT: 7.481 min Scan# 883

Delta R.T. 0.000 min

Lab File: BF128156.D

Acq: 10 May 2022 10:23

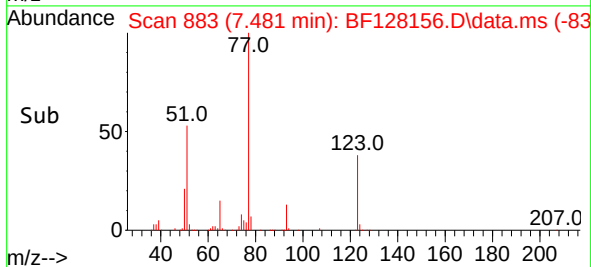
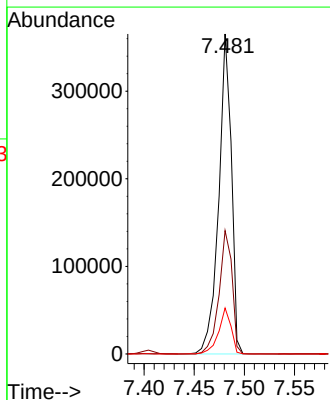
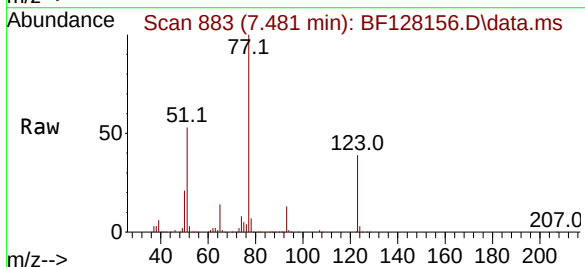
Tgt Ion: 77 Resp: 320008

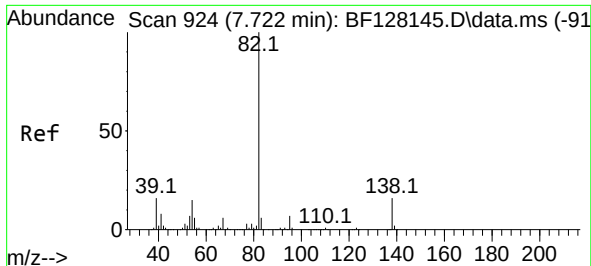
Ion Ratio Lower Upper

77 100

123 38.5 32.0 48.0

65 14.4 11.0 16.6

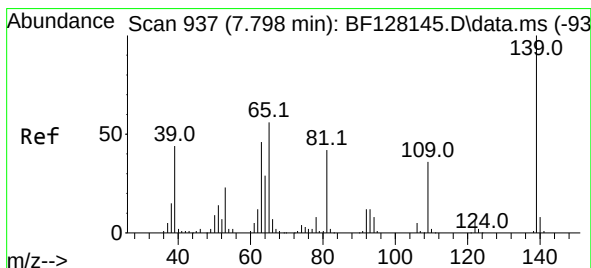
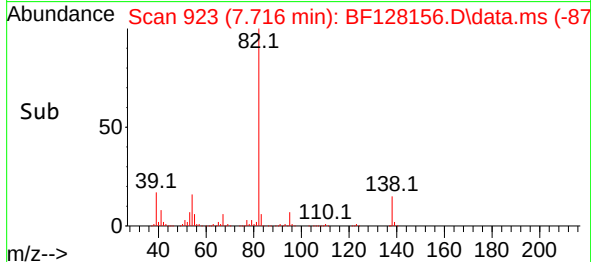
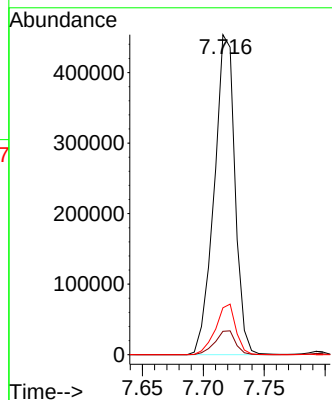
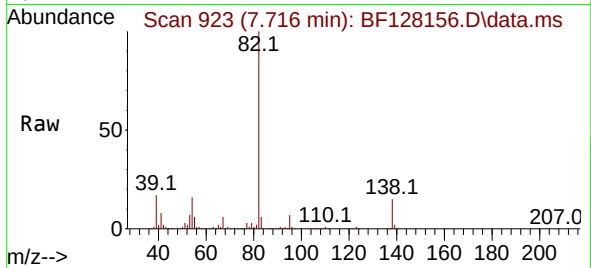




#25
Isophorone
Concen: 40.213 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

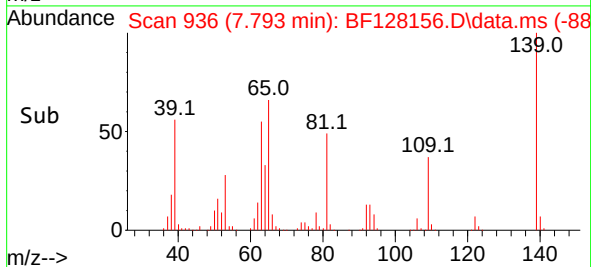
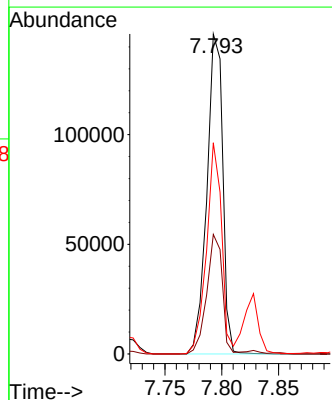
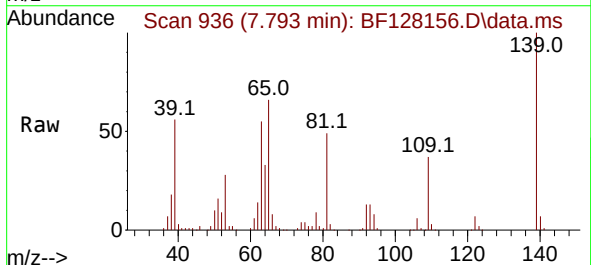
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

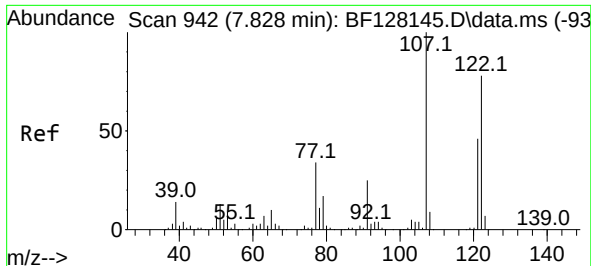
Tgt Ion: 82 Resp: 539505
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 14.7 12.5 18.7



#26
2-Nitrophenol
Concen: 40.752 ng
RT: 7.793 min Scan# 936
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion: 139 Resp: 141330
Ion Ratio Lower Upper
139 100
109 37.4 27.4 41.2
65 66.0 50.8 76.2



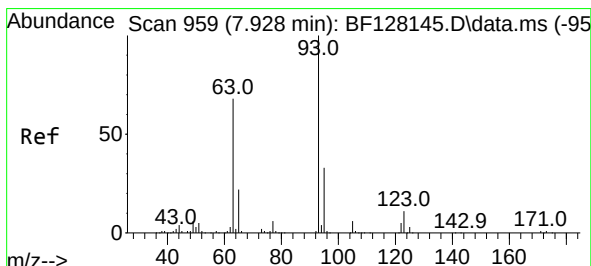
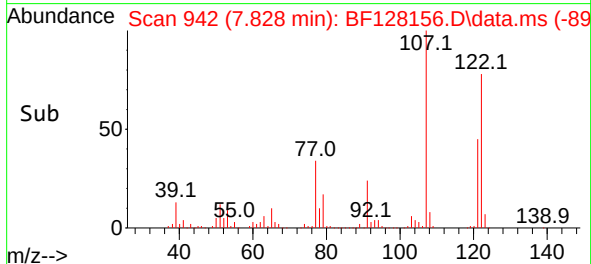
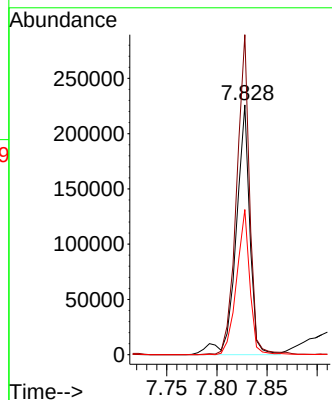
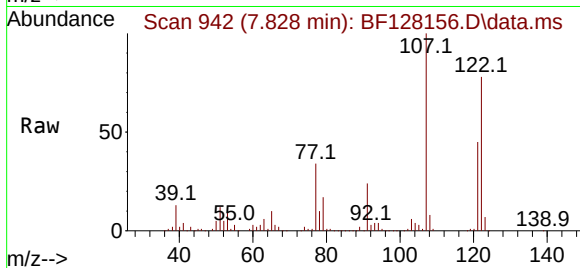


#27
2,4-Dimethylphenol
Concen: 40.242 ng
RT: 7.828 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 215114

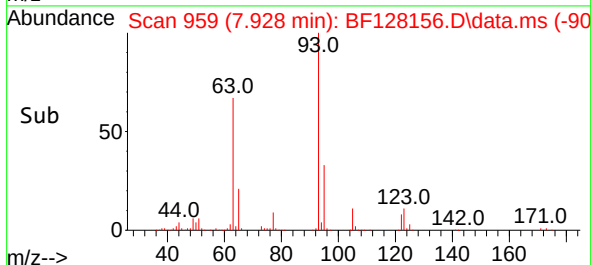
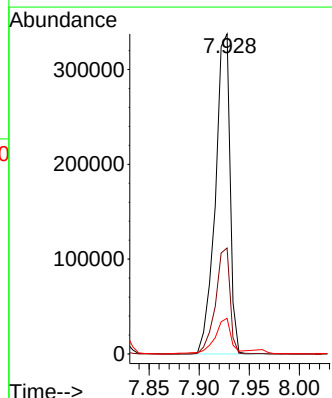
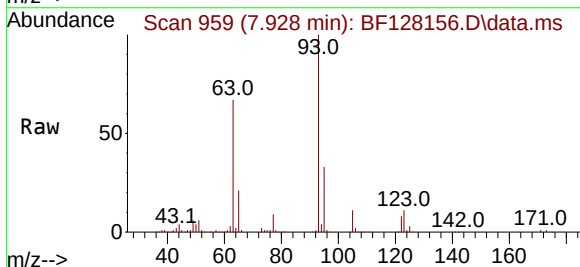
Ion	Ratio	Lower	Upper
122	100		
107	128.1	97.5	146.3
121	58.1	46.0	69.0

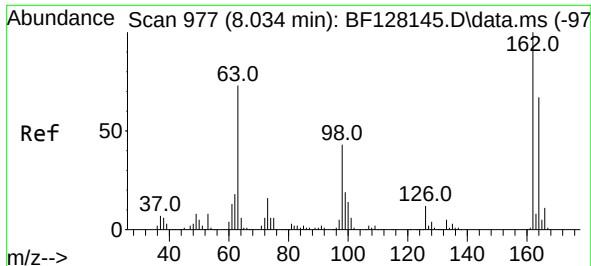


#28
bis(2-Chloroethoxy)methane
Concen: 40.566 ng
RT: 7.928 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion: 93 Resp: 344018

Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.7	38.5
123	11.1	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 40.951 ng

RT: 8.034 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128156.D

Acq: 10 May 2022 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

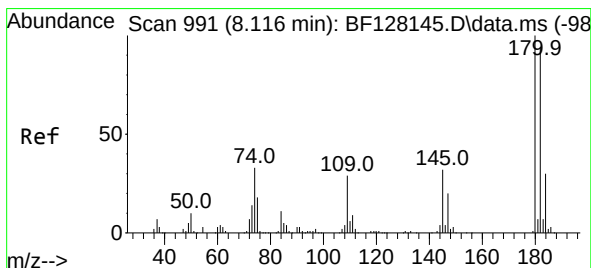
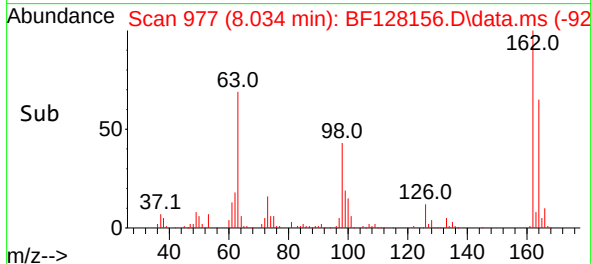
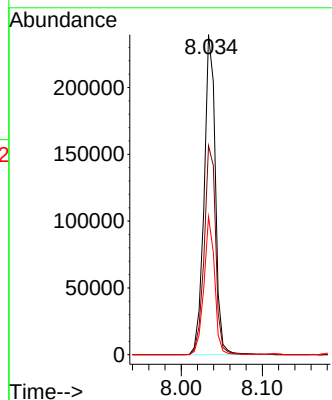
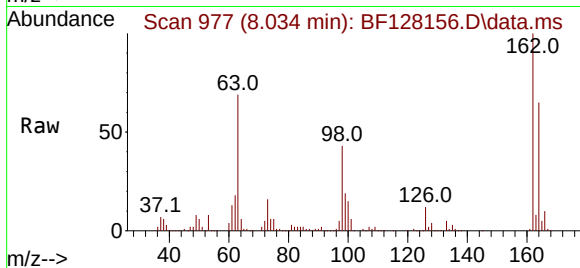
Tgt Ion:162 Resp: 230135

Ion Ratio Lower Upper

162 100

164 65.3 47.1 87.1

98 43.1 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 40.562 ng

RT: 8.116 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF128156.D

Acq: 10 May 2022 10:23

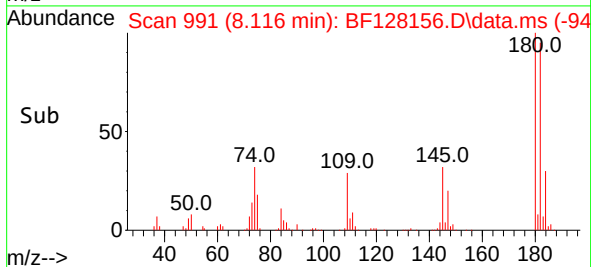
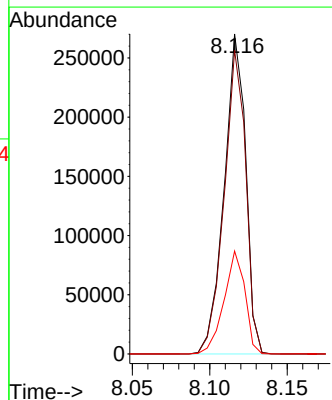
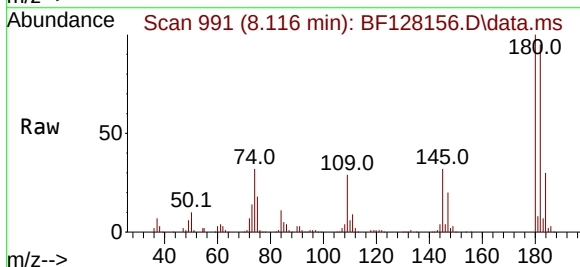
Tgt Ion:180 Resp: 261251

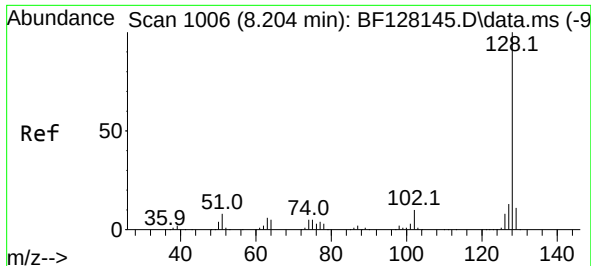
Ion Ratio Lower Upper

180 100

182 95.0 76.4 114.6

145 32.1 25.1 37.7

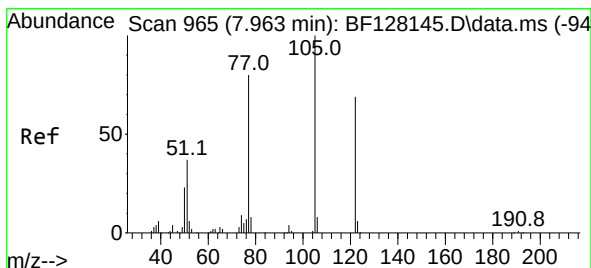
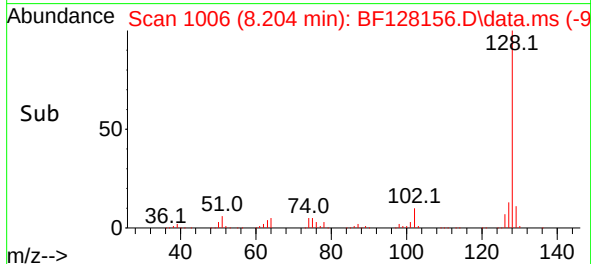
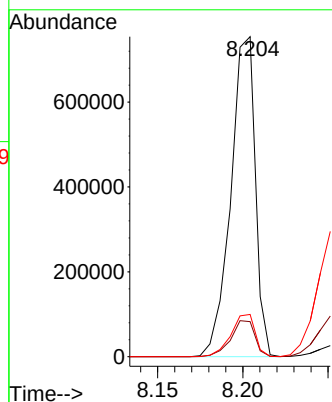
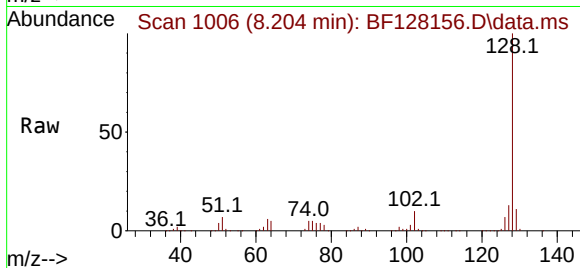




#31
Naphthalene
Concen: 39.759 ng
RT: 8.204 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

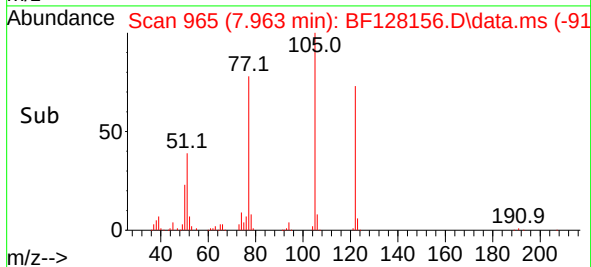
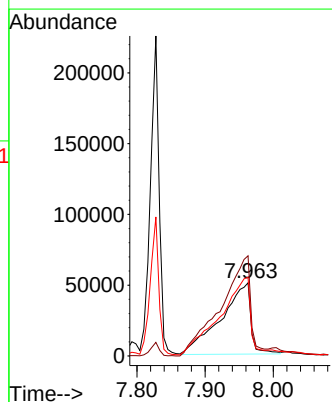
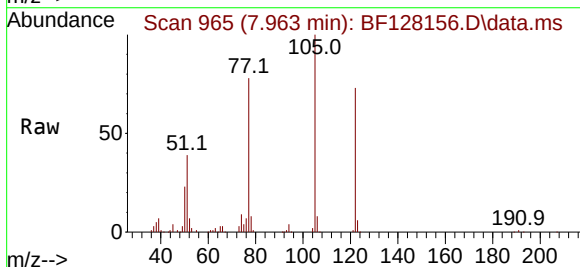
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

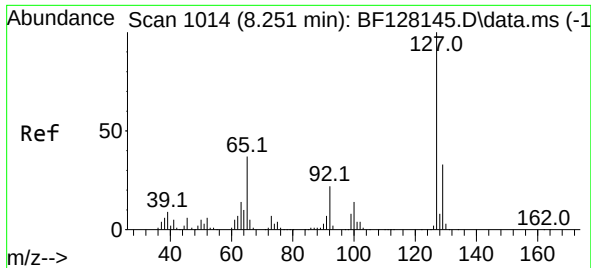
Tgt Ion:128 Resp: 756094
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 38.989 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion:122 Resp: 155860
Ion Ratio Lower Upper
122 100
105 137.1 107.9 147.9
77 107.6 82.5 122.5

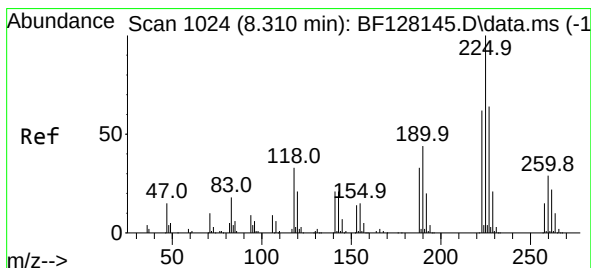
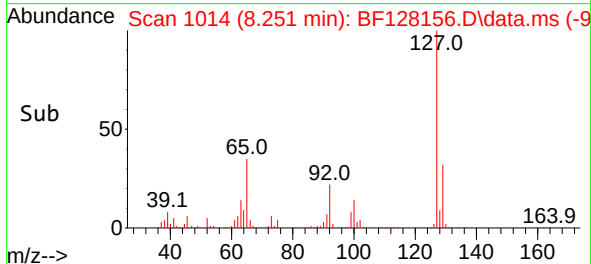
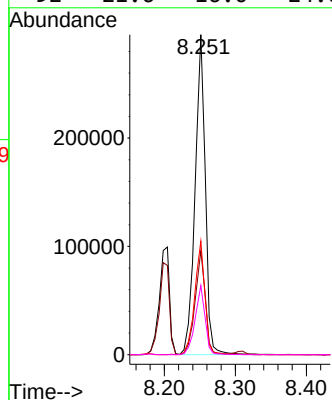
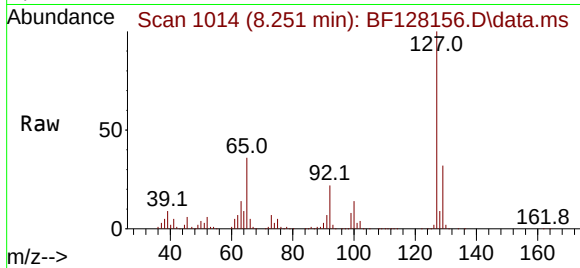




#33
4-Chloroaniline
Concen: 39.367 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

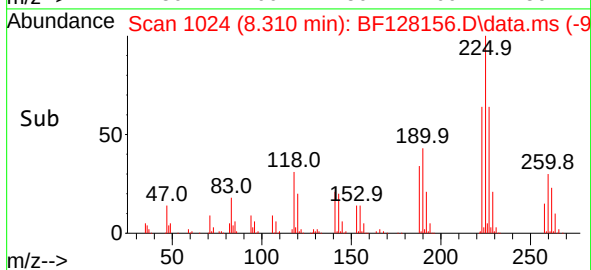
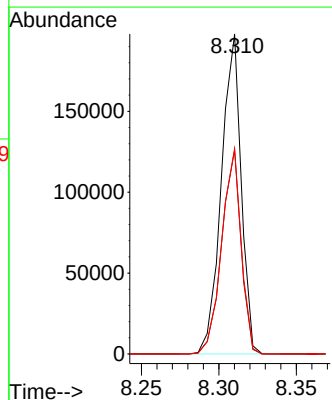
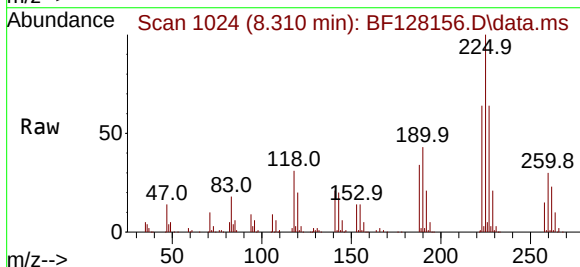
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

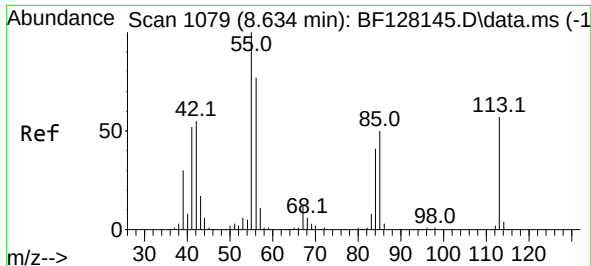
Tgt Ion:	127	Resp:	297194
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.8
65	35.5	26.7	40.1
92	21.6	16.0	24.0



#34
Hexachlorobutadiene
Concen: 40.530 ng
RT: 8.310 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion:	225	Resp:	175287
Ion	Ratio	Lower	Upper
225	100		
223	63.8	52.0	78.0
227	64.2	50.7	76.1

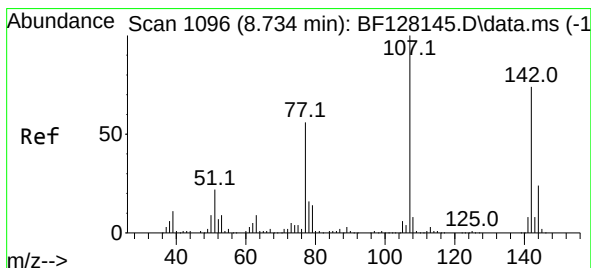
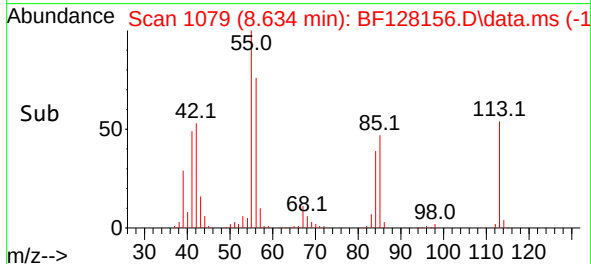
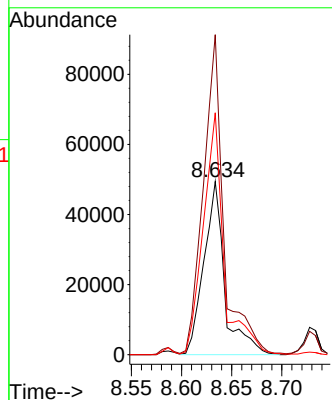
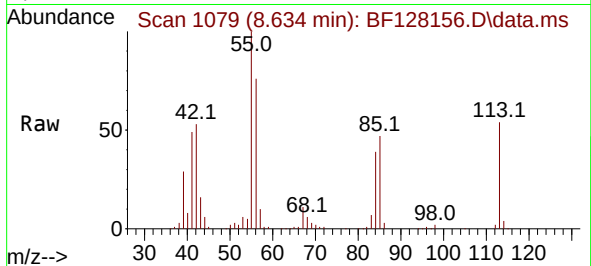




#35
 Caprolactam
 Concen: 38.931 ng
 RT: 8.634 min Scan# 1079
 Delta R.T. 0.000 min
 Lab File: BF128156.D
 Acq: 10 May 2022 10:23

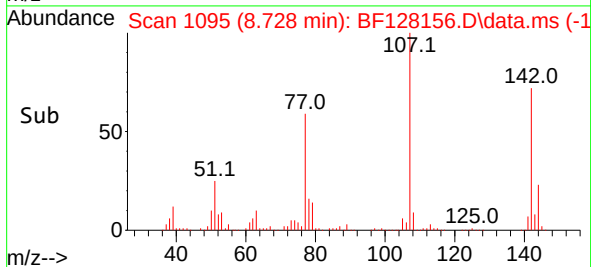
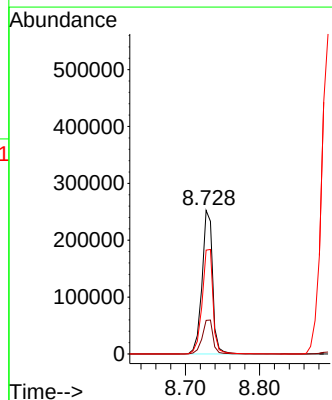
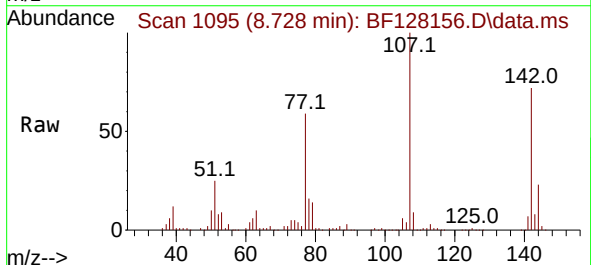
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

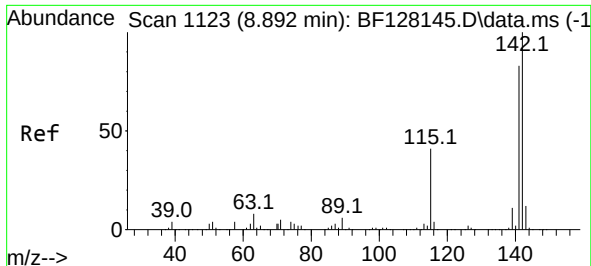
Tgt Ion:113 Resp: 71417
 Ion Ratio Lower Upper
 113 100
 55 184.8 157.4 197.4
 56 139.7 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 39.827 ng
 RT: 8.728 min Scan# 1095
 Delta R.T. -0.006 min
 Lab File: BF128156.D
 Acq: 10 May 2022 10:23

Tgt Ion:107 Resp: 250081
 Ion Ratio Lower Upper
 107 100
 144 23.5 20.2 30.4
 142 72.4 61.5 92.3





#37

2-Methylnaphthalene

Concen: 39.243 ng

RT: 8.892 min Scan# 1123

Delta R.T. 0.000 min

Lab File: BF128156.D

Acq: 10 May 2022 10:23

Instrument :

BNA_F

ClientSampleId :

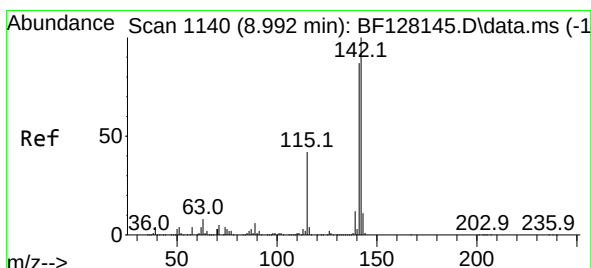
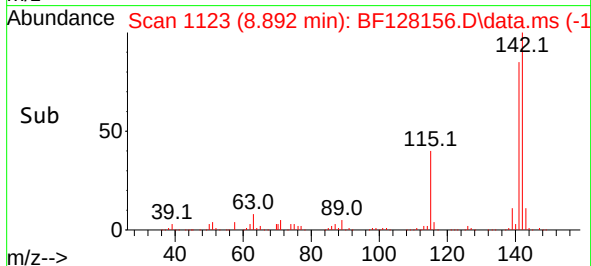
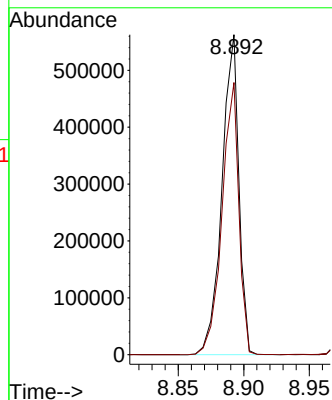
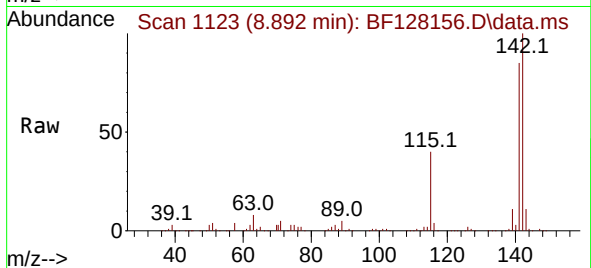
SSTDCCC040

Tgt Ion:142 Resp: 503150

Ion Ratio Lower Upper

142 100

141 85.0 67.4 101.2



#38

1-Methylnaphthalene

Concen: 39.442 ng

RT: 8.992 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BF128156.D

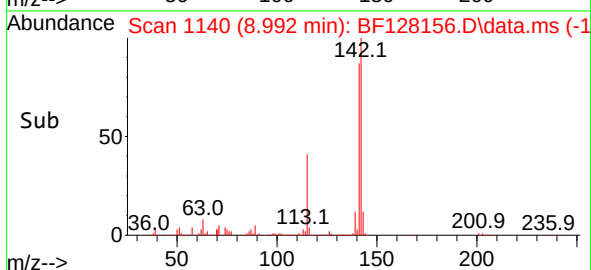
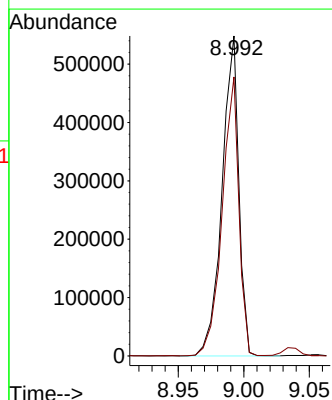
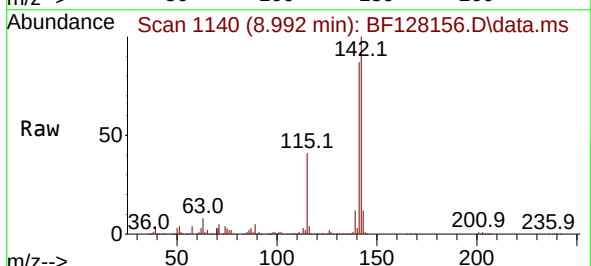
Acq: 10 May 2022 10:23

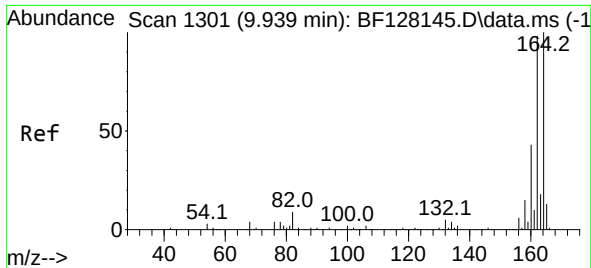
Tgt Ion:142 Resp: 485690

Ion Ratio Lower Upper

142 100

141 87.2 70.1 105.1

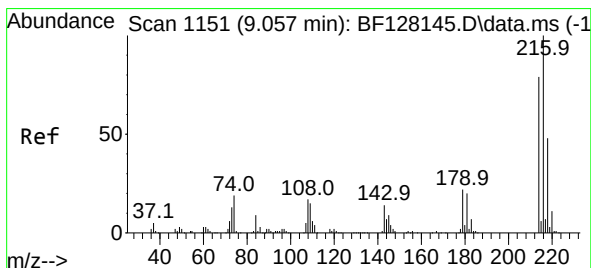
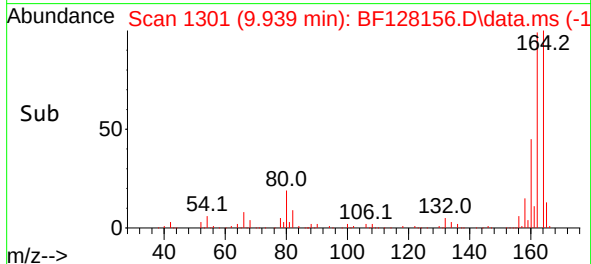
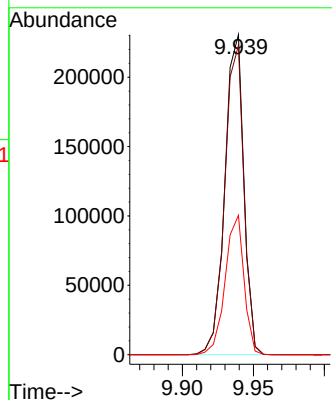
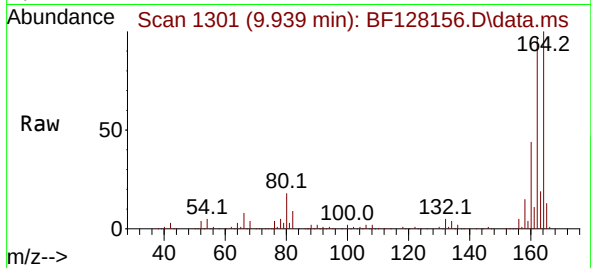




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

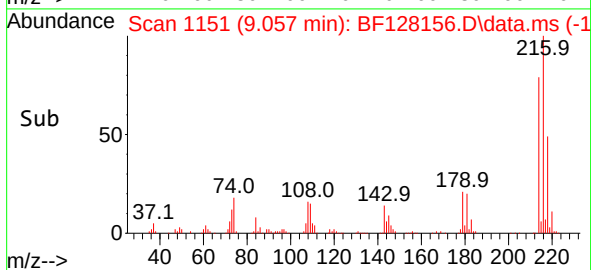
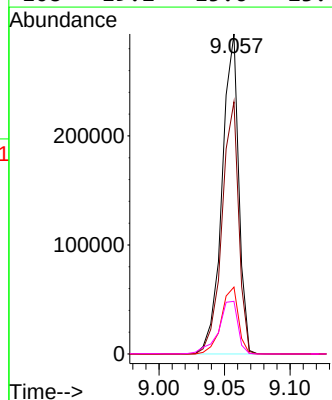
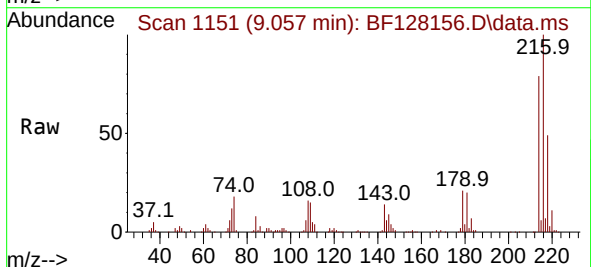
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

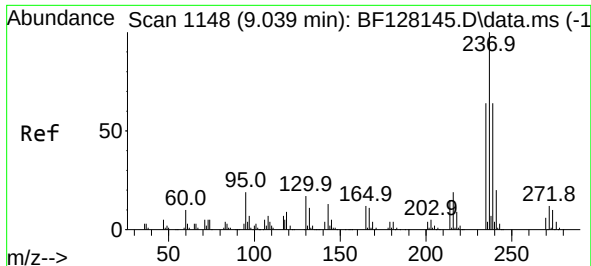
Tgt Ion:164 Resp: 214929
Ion Ratio Lower Upper
164 100
162 96.6 76.0 114.0
160 43.5 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.910 ng
RT: 9.057 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion:216 Resp: 259367
Ion Ratio Lower Upper
216 100
214 78.8 62.6 94.0
179 21.3 16.9 25.3
108 19.2 15.6 23.4

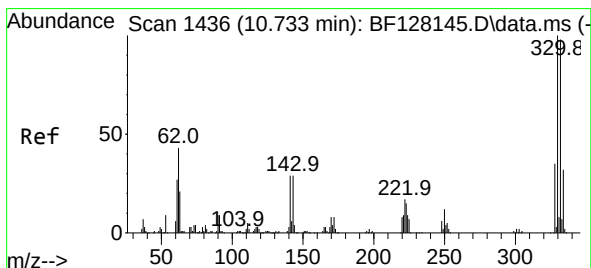
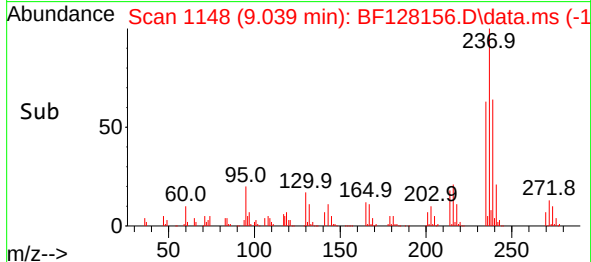
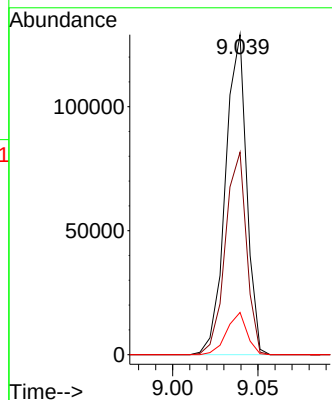
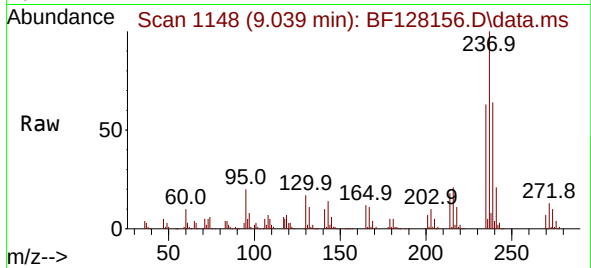




#41
Hexachlorocyclopentadiene
Concen: 41.111 ng
RT: 9.039 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

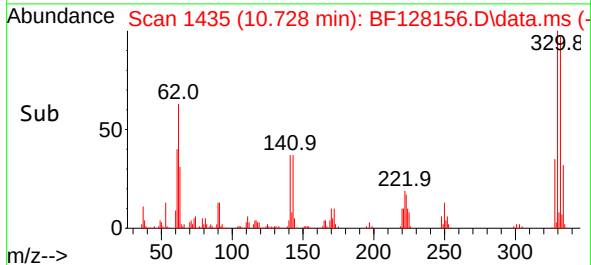
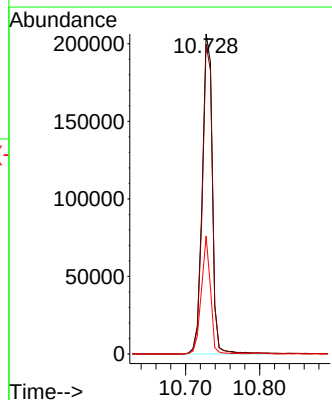
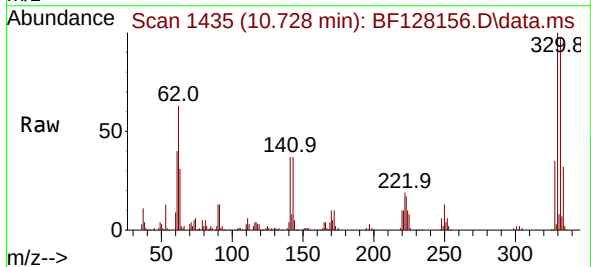
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

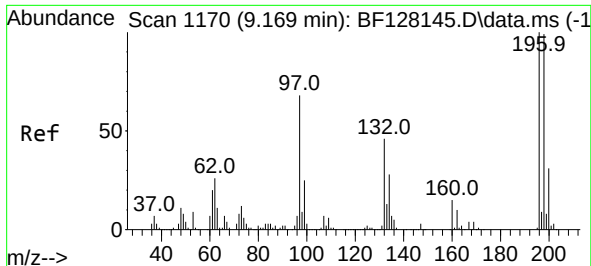
Tgt Ion:237 Resp: 111408
Ion Ratio Lower Upper
237 100
235 63.2 43.6 83.6
272 13.2 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 79.348 ng
RT: 10.728 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion:330 Resp: 195590
Ion Ratio Lower Upper
330 100
332 96.7 79.0 118.4
141 32.9 28.9 43.3

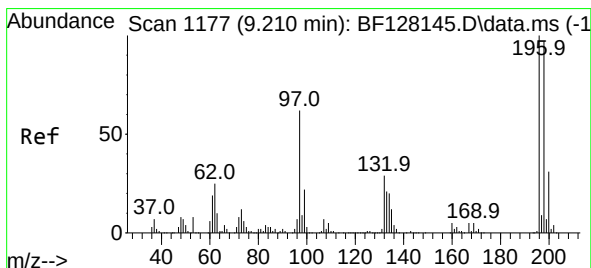
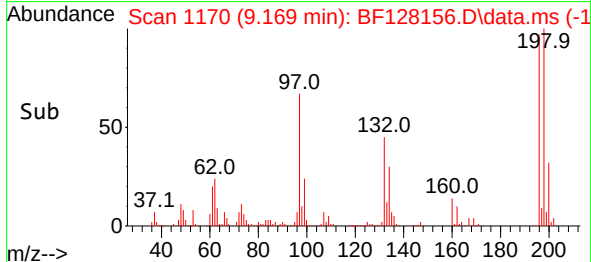
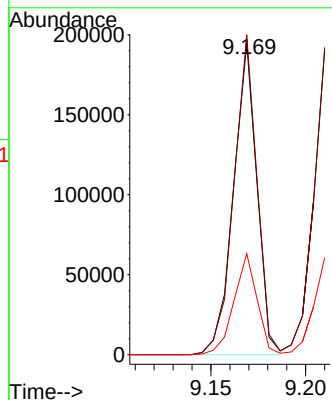
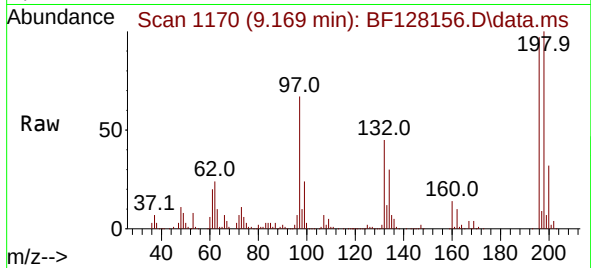




#43
2,4,6-Trichlorophenol
Concen: 41.082 ng
RT: 9.169 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

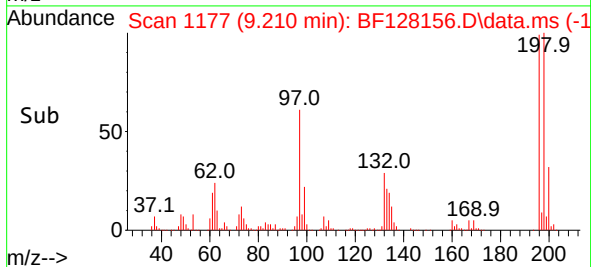
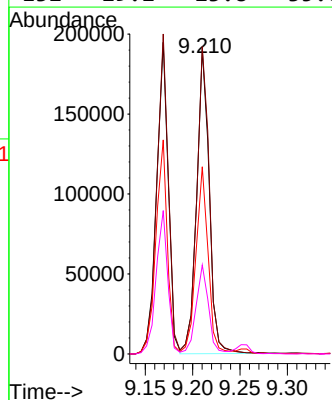
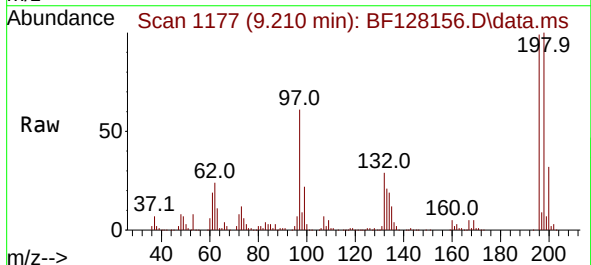
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

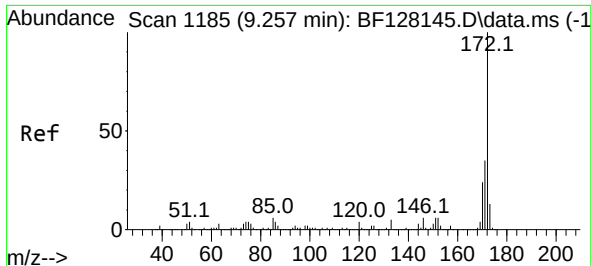
Tgt Ion:196 Resp: 167803
Ion Ratio Lower Upper
196 100
198 102.7 80.4 120.6
200 32.4 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 40.529 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion:196 Resp: 176510
Ion Ratio Lower Upper
196 100
198 100.9 80.2 120.2
97 61.5 50.3 75.5
132 29.2 23.8 35.6

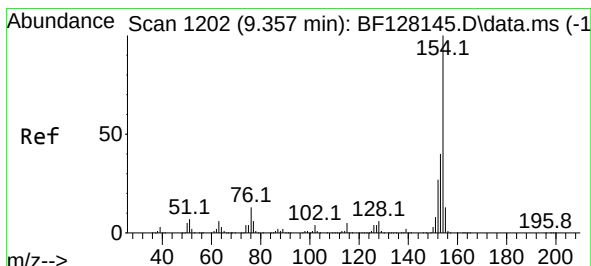
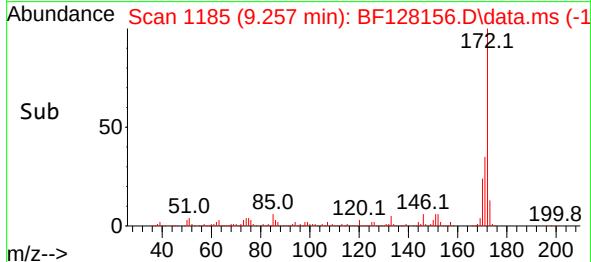
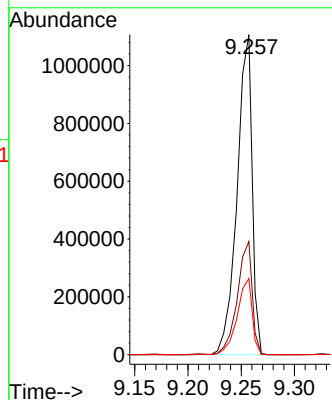
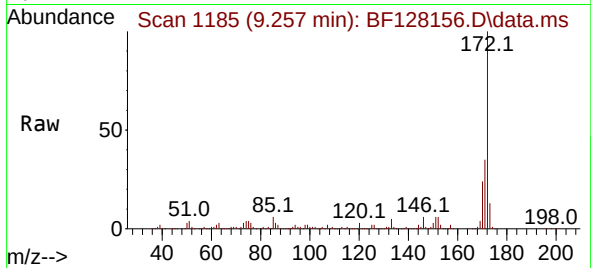




#45
2-Fluorobiphenyl
Concen: 79.351 ng
RT: 9.257 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

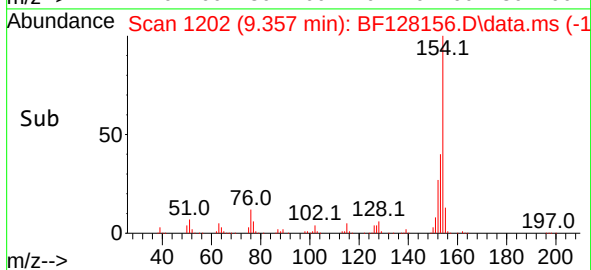
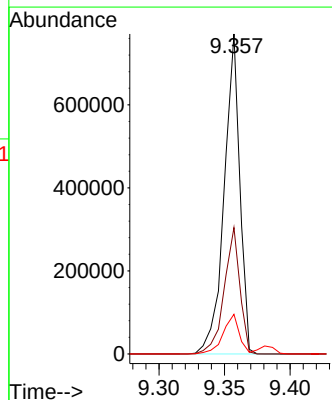
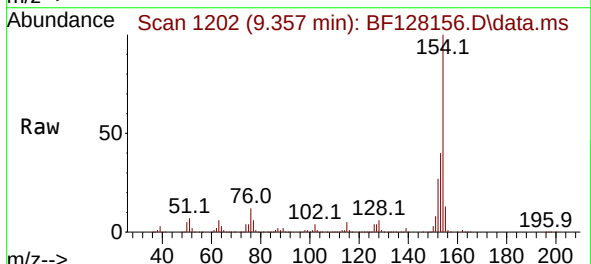
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

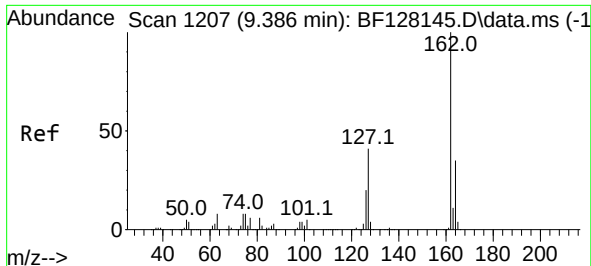
Tgt Ion:172 Resp: 1089978
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 23.8 19.1 28.7



#46
1,1'-Biphenyl
Concen: 40.791 ng
RT: 9.357 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion:154 Resp: 638249
Ion Ratio Lower Upper
154 100
153 39.5 20.4 60.4
76 12.4 0.0 33.2





#47

2-Chloronaphthalene

Concen: 40.276 ng

RT: 9.381 min Scan# 1207

Delta R.T. -0.006 min

Lab File: BF128156.D

Acq: 10 May 2022 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

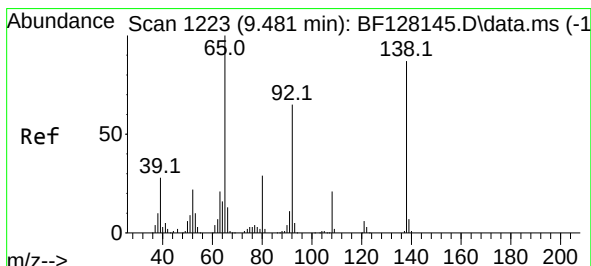
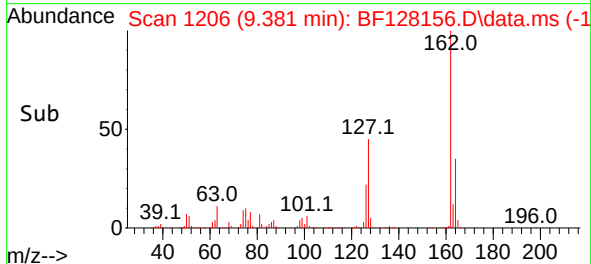
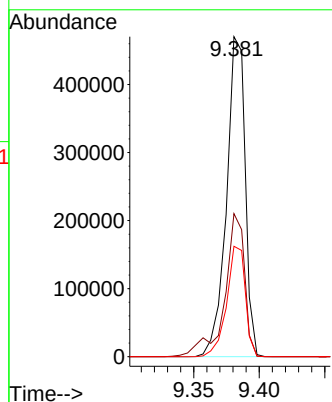
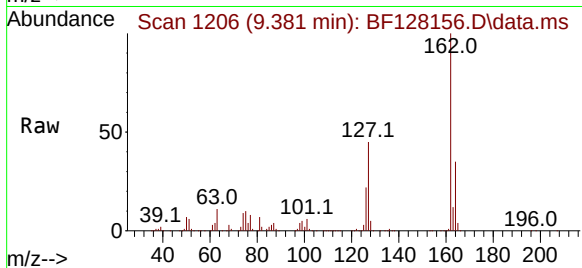
Tgt Ion:162 Resp: 467084

Ion Ratio Lower Upper

162 100

127 44.7 32.9 49.3

164 34.5 28.2 42.2



#48

2-Nitroaniline

Concen: 40.609 ng

RT: 9.481 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BF128156.D

Acq: 10 May 2022 10:23

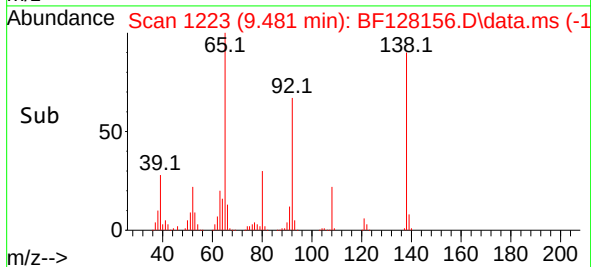
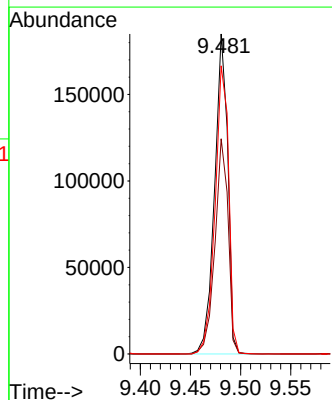
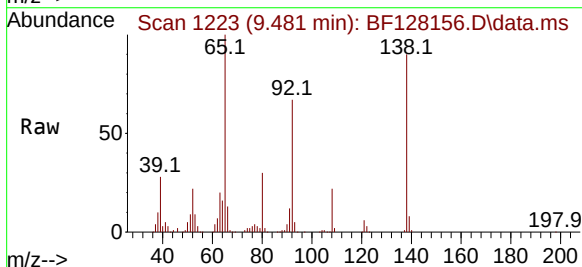
Tgt Ion: 65 Resp: 168848

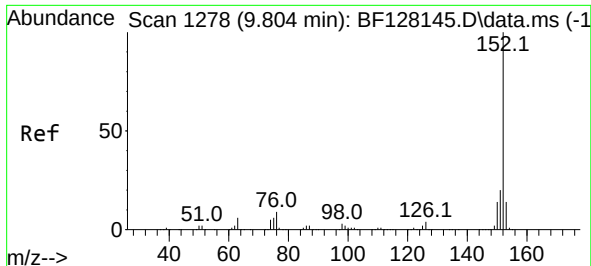
Ion Ratio Lower Upper

65 100

92 67.2 53.7 80.5

138 90.1 76.4 114.6





#49

Acenaphthylene

Concen: 40.156 ng

RT: 9.798 min Scan# 1277

Delta R.T. -0.006 min

Lab File: BF128156.D

Acq: 10 May 2022 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

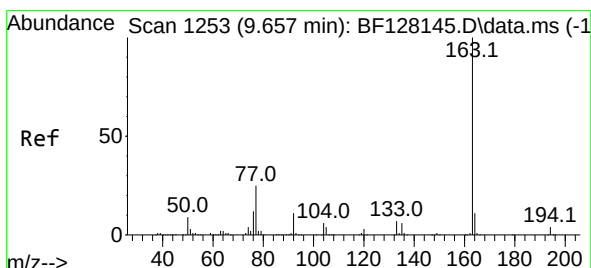
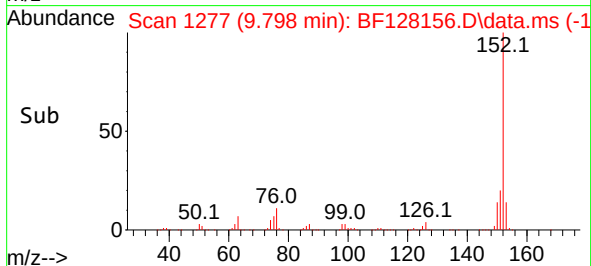
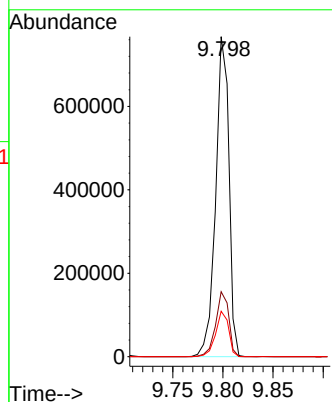
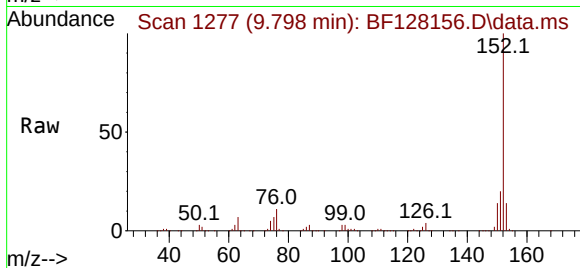
Tgt Ion:152 Resp: 704368

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

153 14.2 11.2 16.8



#50

Dimethylphthalate

Concen: 40.045 ng

RT: 9.657 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BF128156.D

Acq: 10 May 2022 10:23

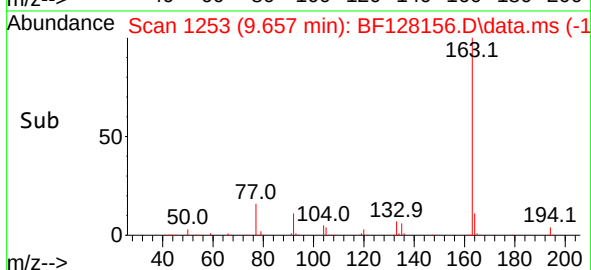
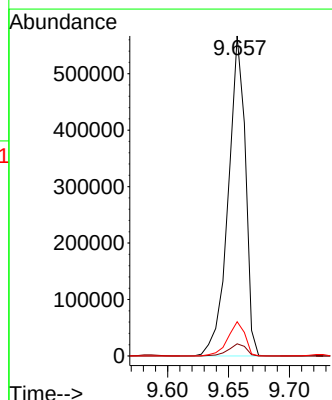
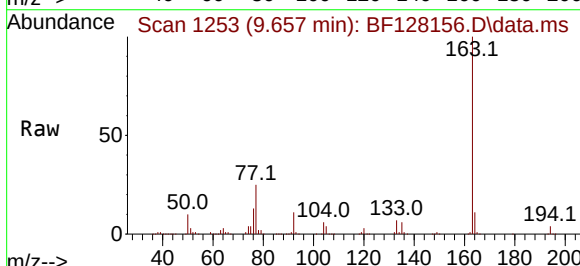
Tgt Ion:163 Resp: 555414

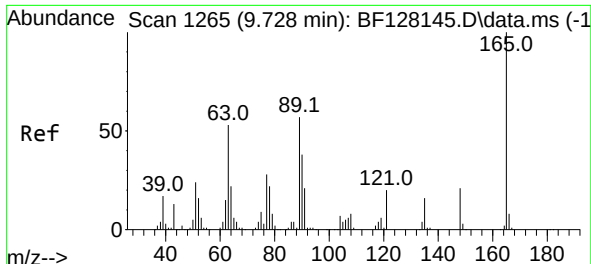
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.7 8.6 13.0

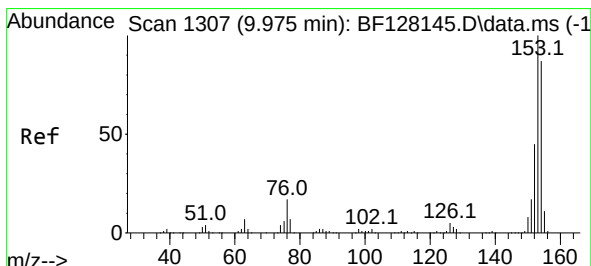
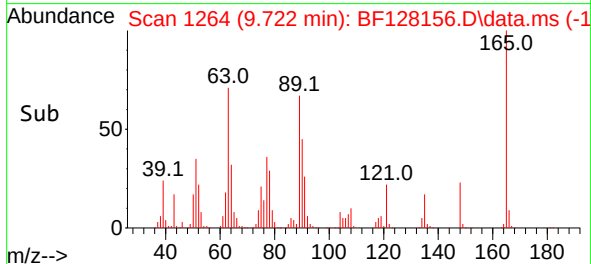
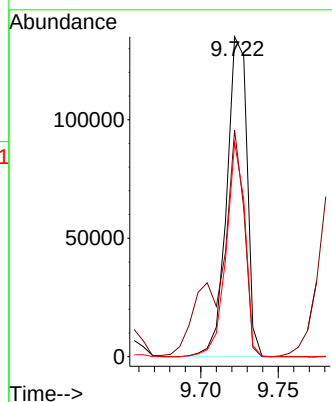
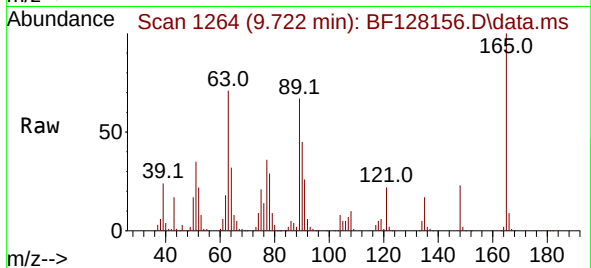




#51
2,6-Dinitrotoluene
Concen: 40.540 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

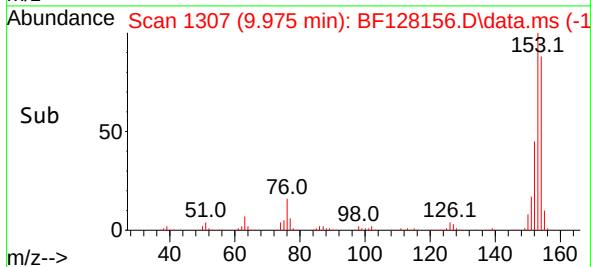
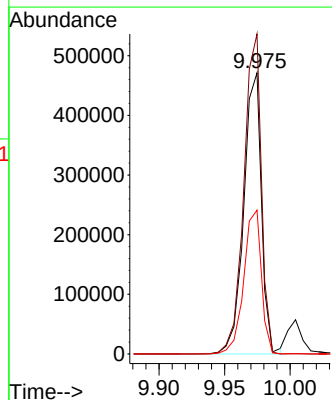
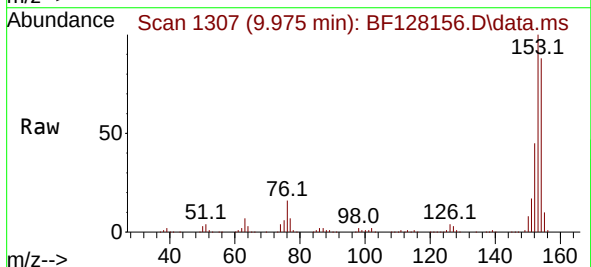
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

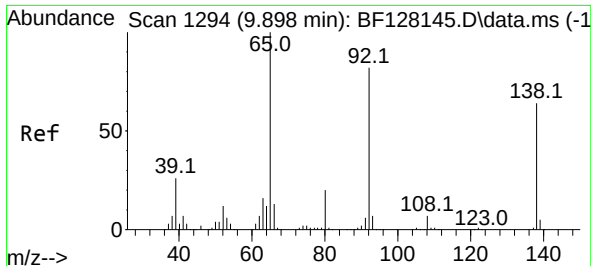
Tgt Ion:165 Resp: 123344
Ion Ratio Lower Upper
165 100
63 70.9 49.5 74.3
89 67.0 49.0 73.4



#52
Acenaphthene
Concen: 36.523 ng
RT: 9.975 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion:154 Resp: 444192
Ion Ratio Lower Upper
154 100
153 113.8 90.5 135.7
152 51.2 41.0 61.6

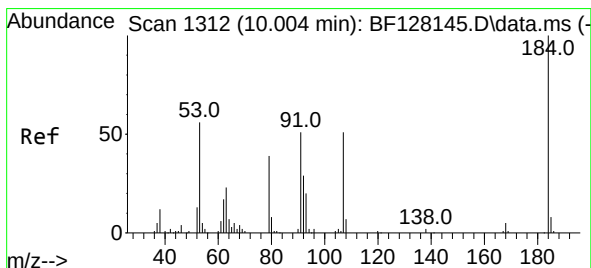
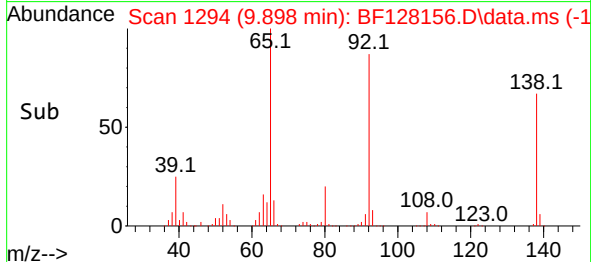
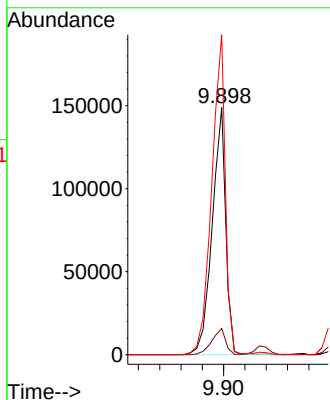
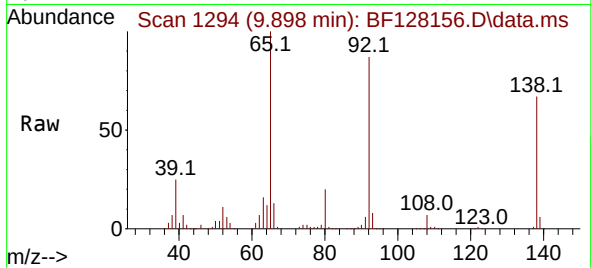




#53
3-Nitroaniline
Concen: 39.726 ng
RT: 9.898 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

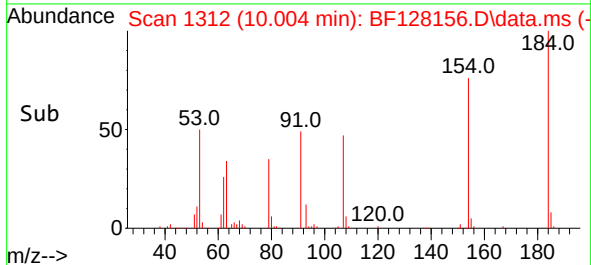
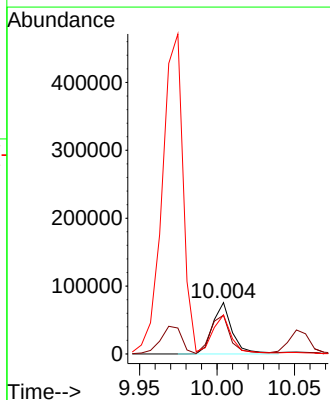
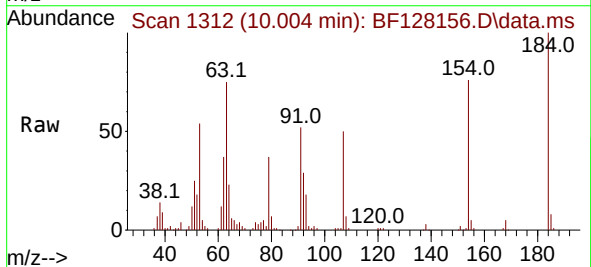
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

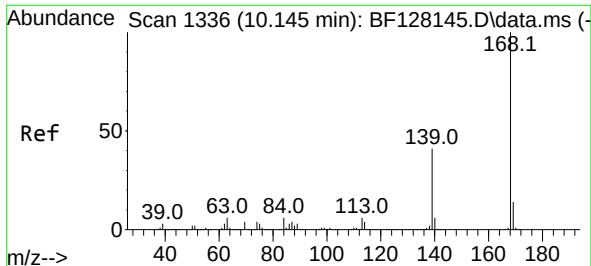
Tgt Ion:138 Resp: 131035
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.4
92 129.5 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 39.489 ng
RT: 10.004 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion:184 Resp: 66466
Ion Ratio Lower Upper
184 100
63 75.4 50.0 75.0#
154 76.1 51.7 77.5

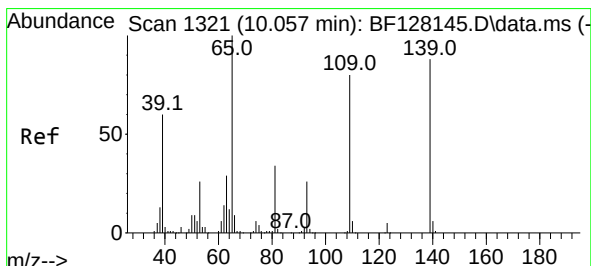
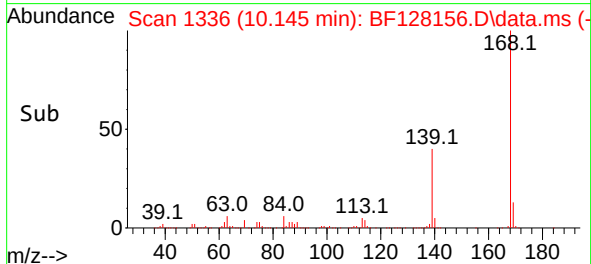
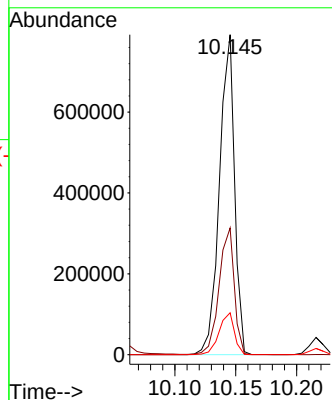
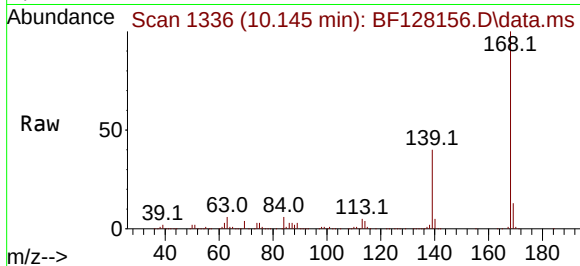




#55
Dibenzenofuran
Concen: 39.522 ng
RT: 10.145 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

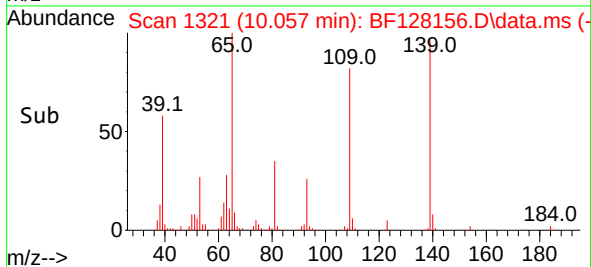
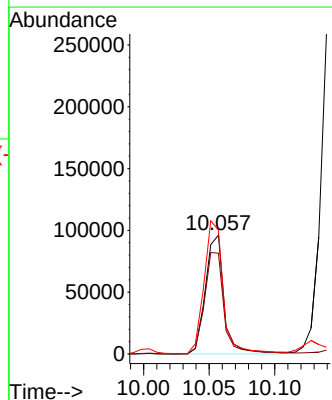
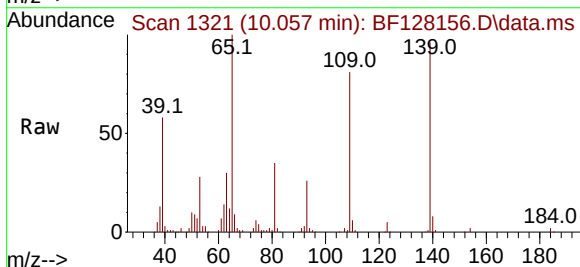
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

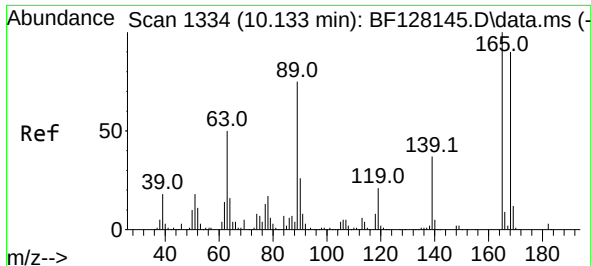
Tgt Ion:168 Resp: 682468
Ion Ratio Lower Upper
168 100
139 39.6 31.7 47.5
169 13.1 10.9 16.3



#56
4-Nitrophenol
Concen: 41.398 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion:139 Resp: 95414
Ion Ratio Lower Upper
139 100
109 84.8 61.9 101.9
65 104.2 93.5 133.5

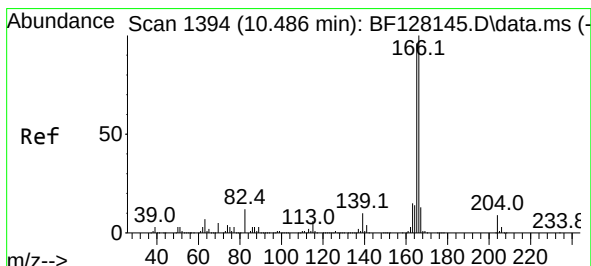
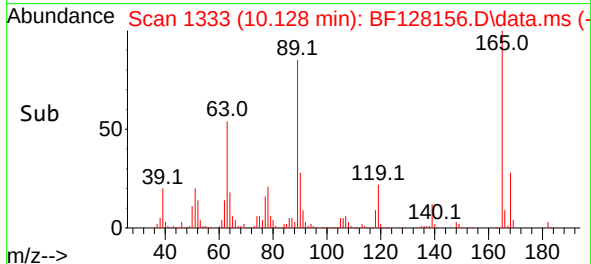
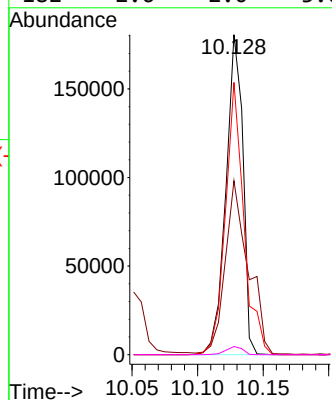
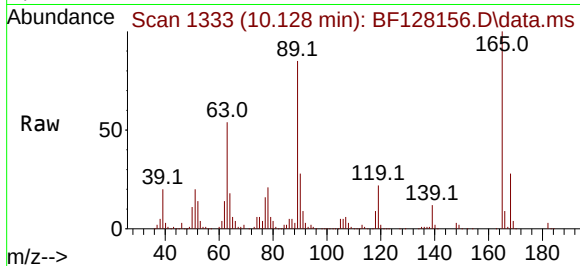




#57
2,4-Dinitrotoluene
Concen: 39.999 ng
RT: 10.128 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

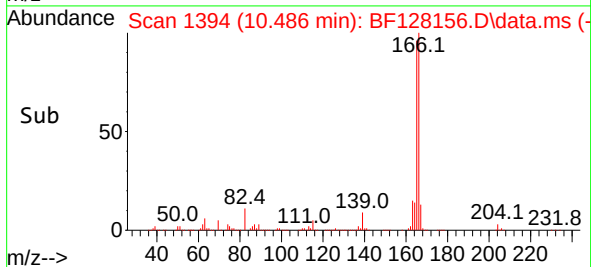
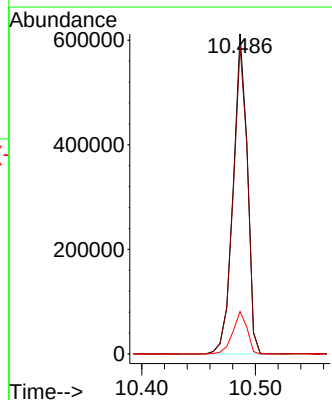
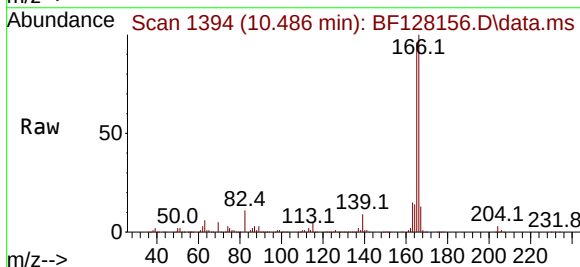
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

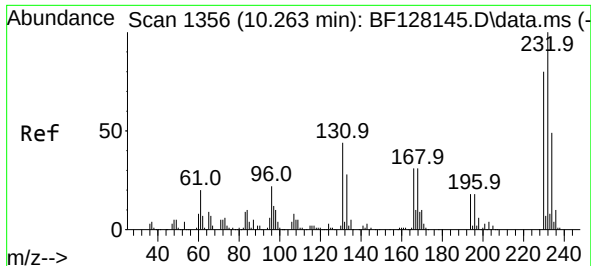
Tgt Ion:165 Resp: 162728
Ion Ratio Lower Upper
165 100
63 54.4 32.6 49.0#
89 85.1 55.2 82.8#
182 2.6 2.0 3.0



#58
Fluorene
Concen: 39.335 ng
RT: 10.486 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion:166 Resp: 529072
Ion Ratio Lower Upper
166 100
165 96.3 78.6 117.8
167 13.3 10.5 15.7

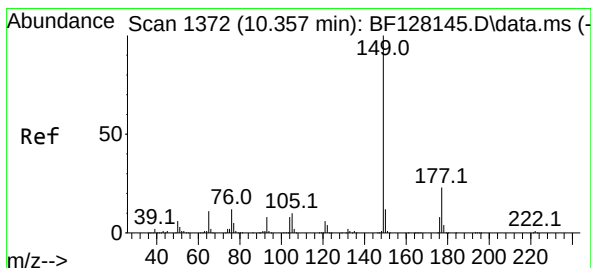
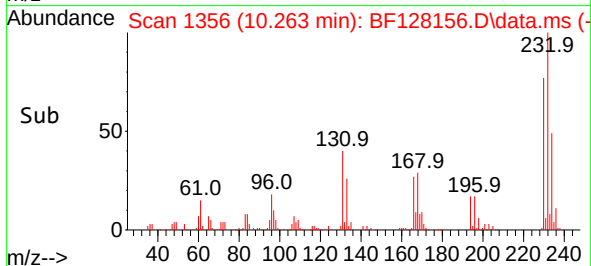
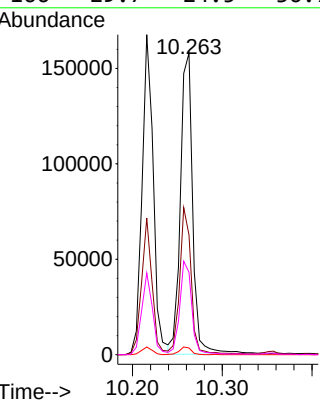
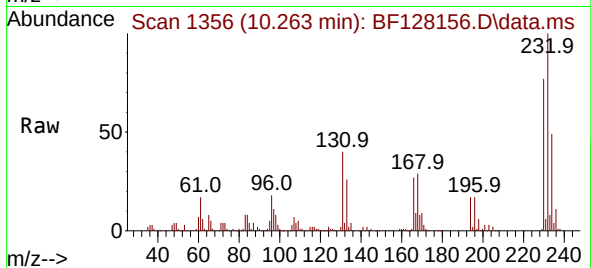




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.450 ng
RT: 10.263 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

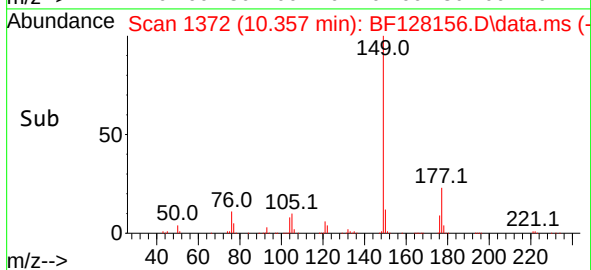
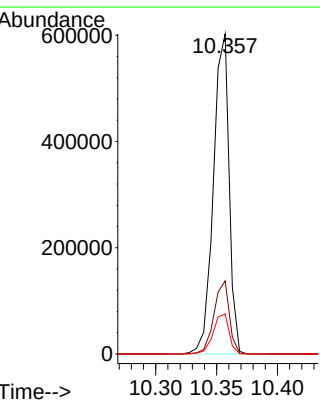
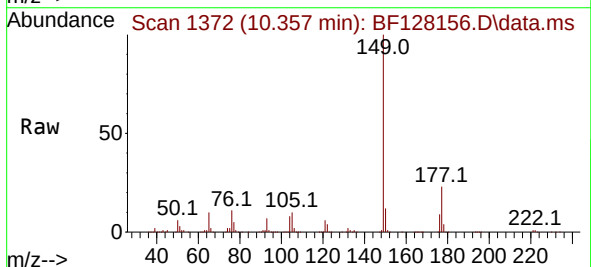
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

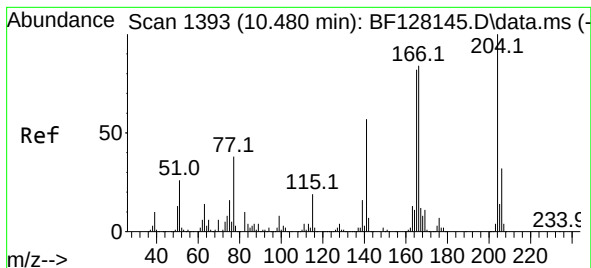
Tgt Ion:232 Resp: 150551
Ion Ratio Lower Upper
232 100
131 44.7 35.4 53.2
130 2.4 1.9 2.9
166 29.7 24.5 36.7



#60
Diethylphthalate
Concen: 39.218 ng
RT: 10.357 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion:149 Resp: 542697
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 12.5 10.2 15.2

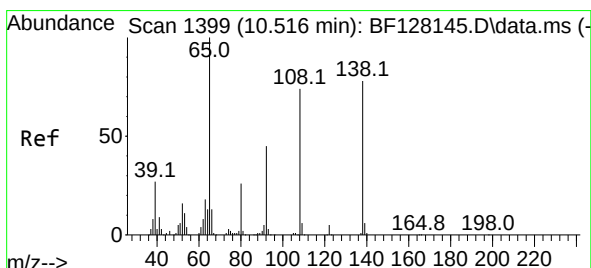
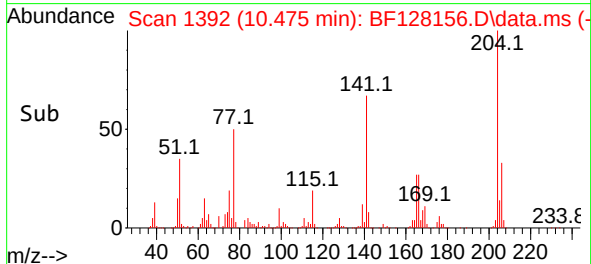
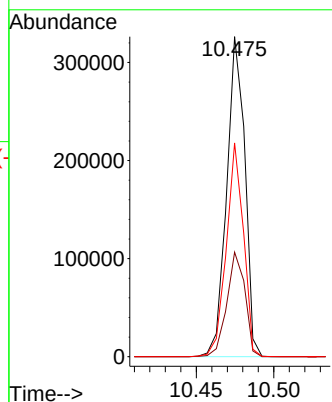
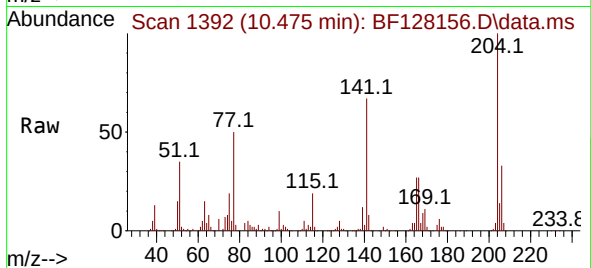




#61
4-Chlorophenyl-phenylether
Concen: 39.647 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

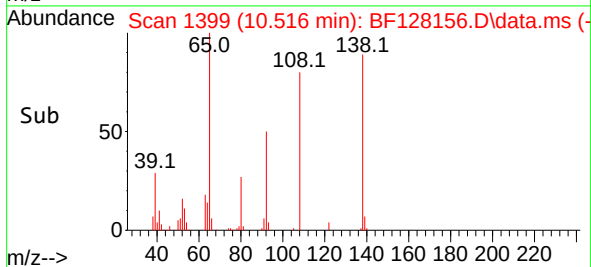
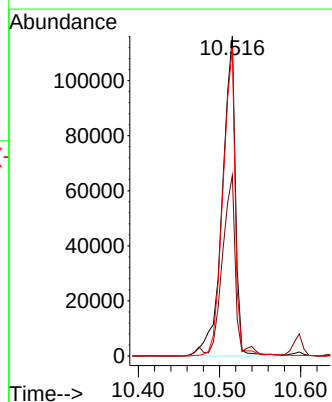
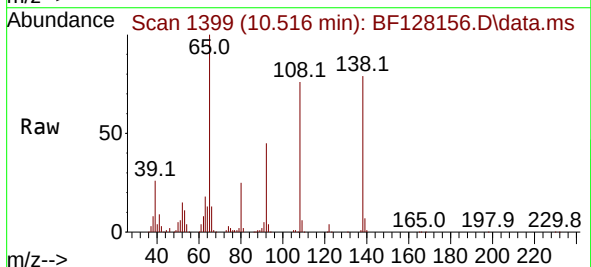
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

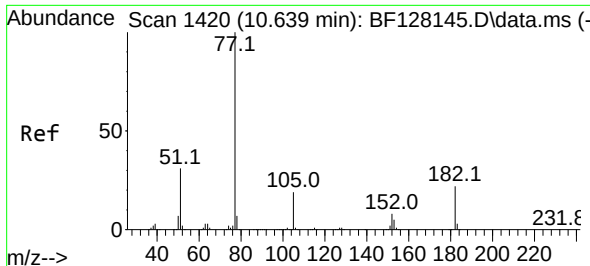
Tgt Ion:204 Resp: 265939
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 66.8 48.7 73.1



#62
4-Nitroaniline
Concen: 39.294 ng
RT: 10.516 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion:138 Resp: 131391
Ion Ratio Lower Upper
138 100
92 56.4 37.4 77.4
108 96.3 68.4 108.4



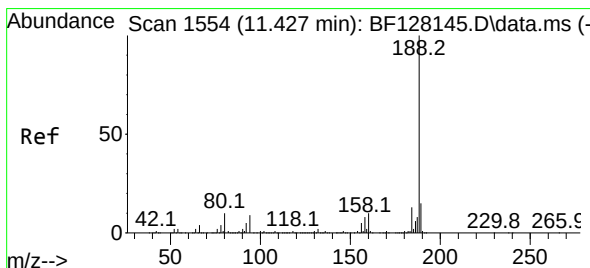
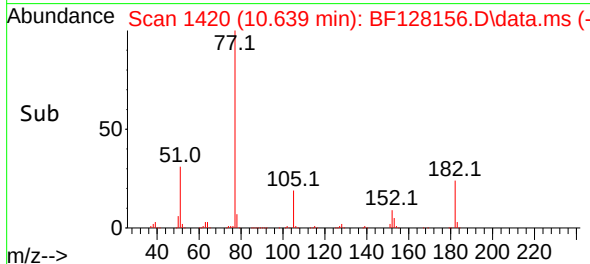
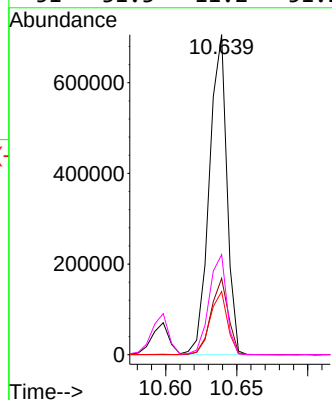
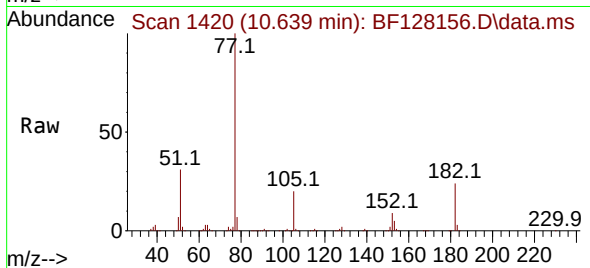


#63
Azobenzene
Concen: 39.981 ng
RT: 10.639 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 605835

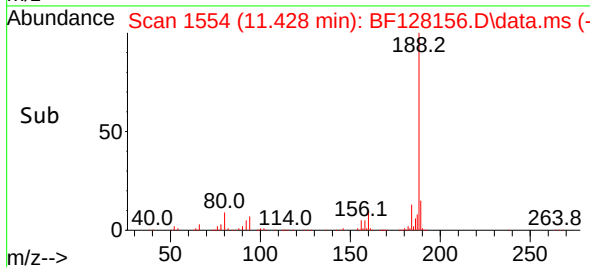
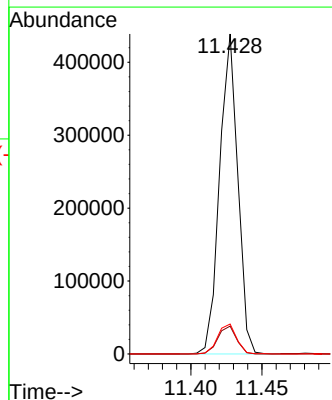
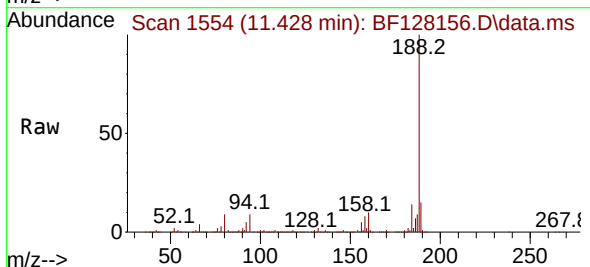
Ion	Ratio	Lower	Upper
77	100		
182	23.8	1.2	41.2
105	19.7	0.0	39.8
51	31.3	11.2	51.2

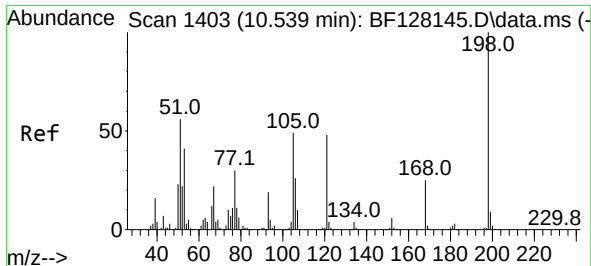


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.428 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion: 188 Resp: 389268

Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.0	12.0
80	9.4	8.9	13.3

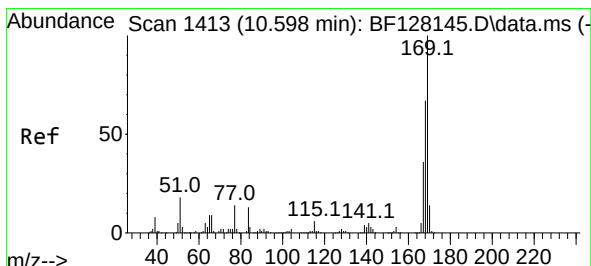
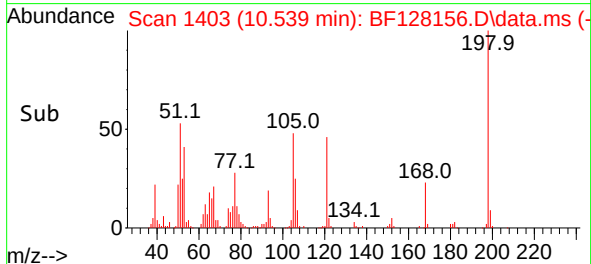
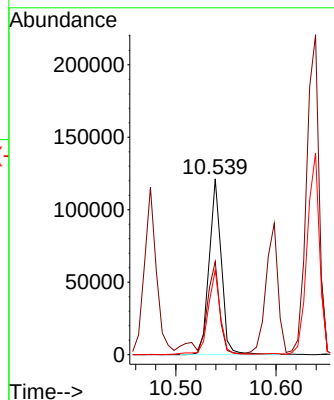
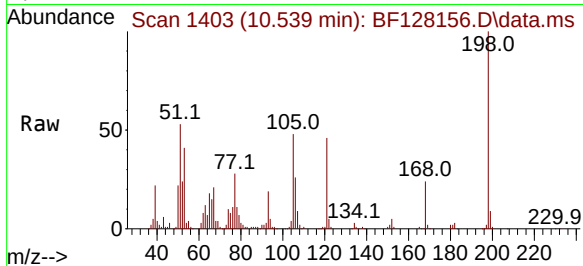




#65
4,6-Dinitro-2-methylphenol
Concen: 42.161 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

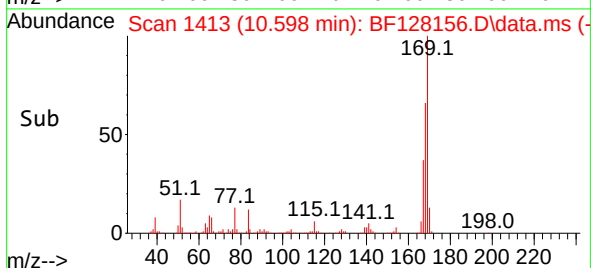
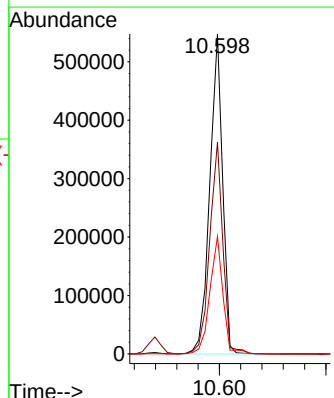
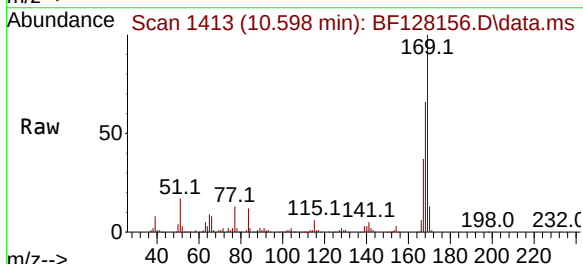
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

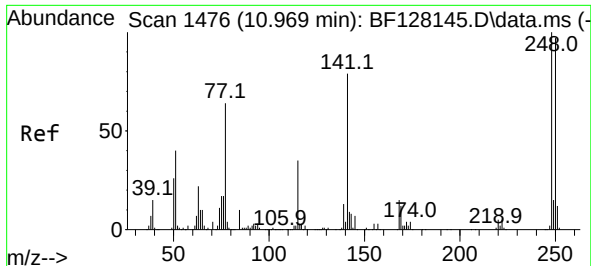
Tgt Ion:198 Resp: 102716
Ion Ratio Lower Upper
198 100
51 53.0 28.4 68.4
105 48.2 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 40.565 ng
RT: 10.598 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion:169 Resp: 460204
Ion Ratio Lower Upper
169 100
168 66.3 53.8 80.6
167 36.8 29.5 44.3

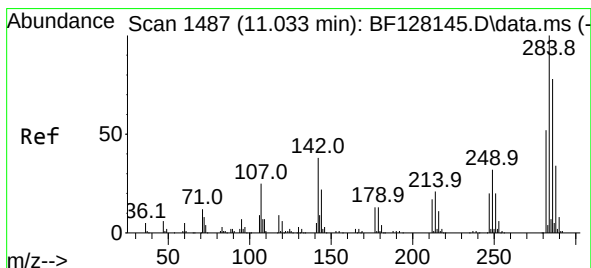
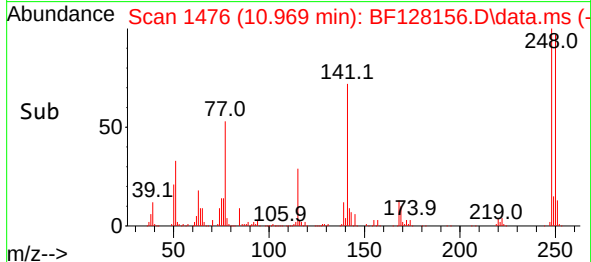
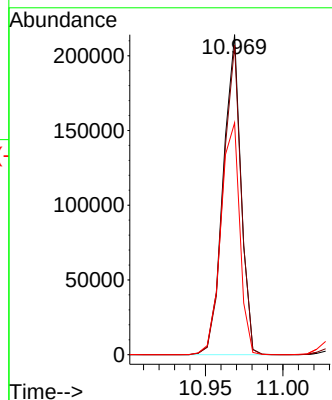
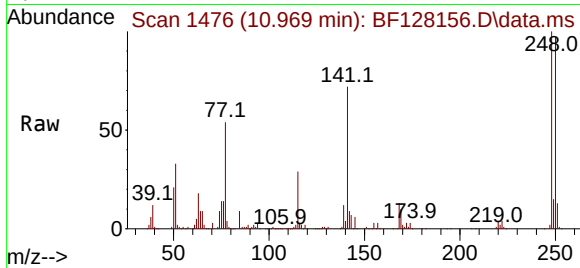




#67
4-Bromophenyl-phenylether
Concen: 40.860 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

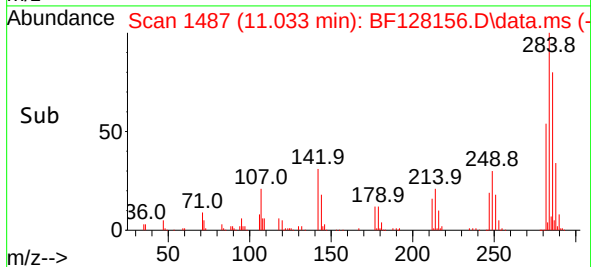
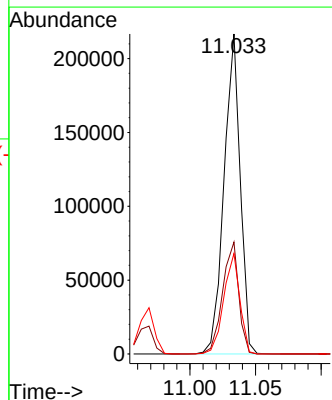
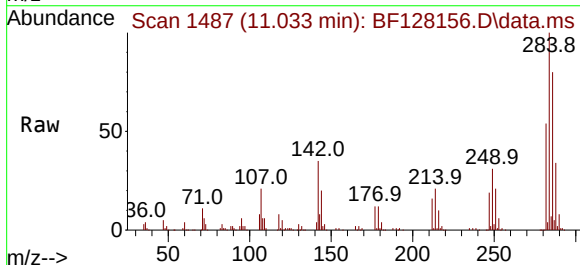
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

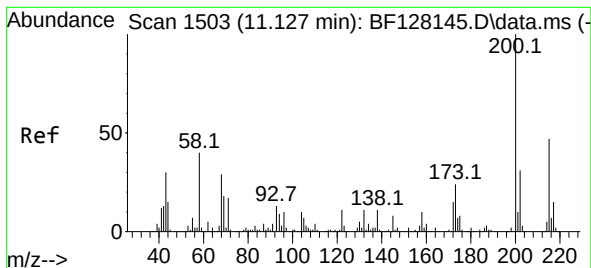
Tgt Ion:248 Resp: 171121
Ion Ratio Lower Upper
248 100
250 96.7 77.7 116.5
141 72.5 65.6 98.4



#68
Hexachlorobenzene
Concen: 40.437 ng
RT: 11.033 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion:284 Resp: 185248
Ion Ratio Lower Upper
284 100
142 34.9 30.2 45.4
249 31.4 26.1 39.1





#69

Atrazine

Concen: 40.663 ng

RT: 11.122 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF128156.D

Acq: 10 May 2022 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

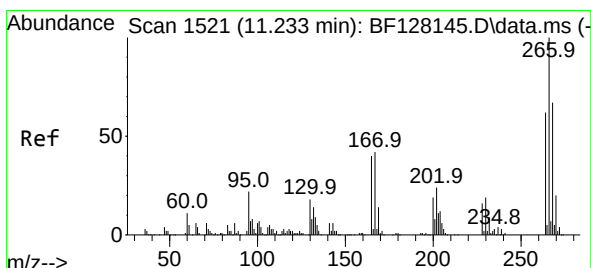
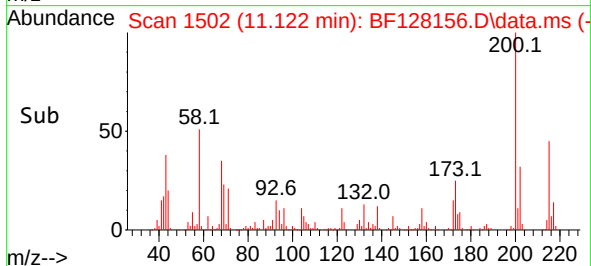
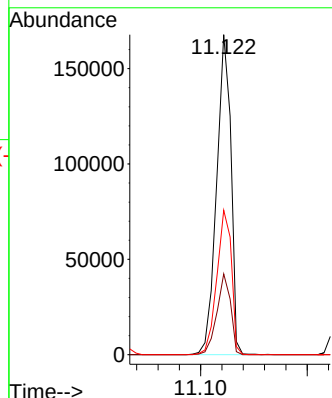
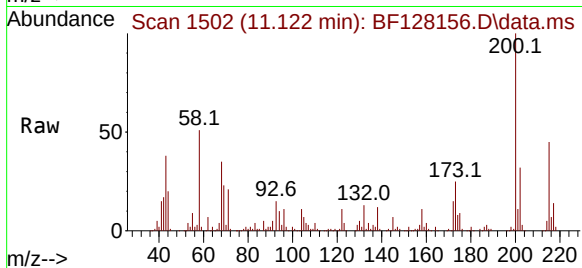
Tgt Ion:200 Resp: 155613

Ion Ratio Lower Upper

200 100

173 25.3 6.0 46.0

215 45.1 28.1 68.1



#70

Pentachlorophenol

Concen: 43.713 ng

RT: 11.228 min Scan# 1520

Delta R.T. -0.006 min

Lab File: BF128156.D

Acq: 10 May 2022 10:23

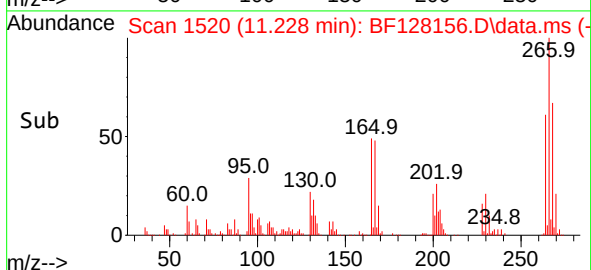
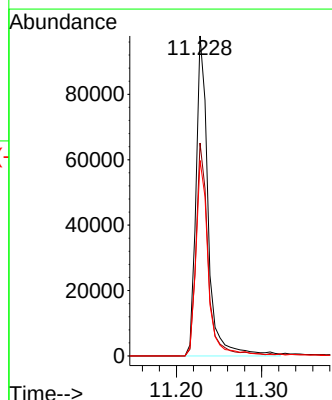
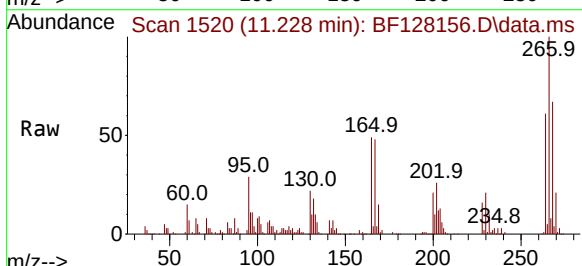
Tgt Ion:266 Resp: 97189

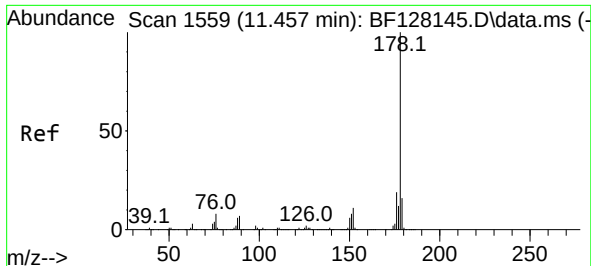
Ion Ratio Lower Upper

266 100

268 66.6 53.0 79.6

264 61.1 53.1 79.7

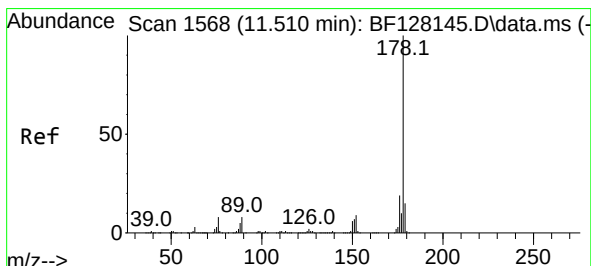
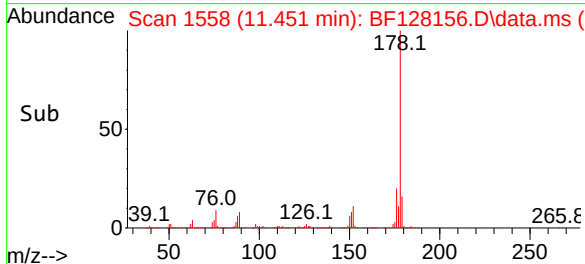
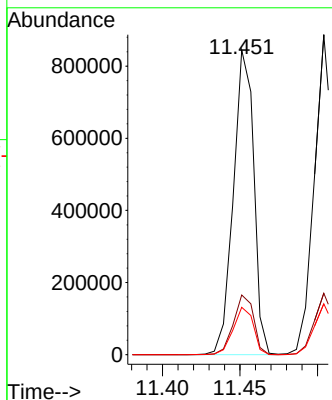
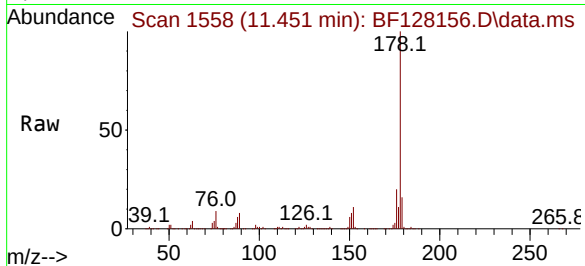




#71
Phenanthrene
Concen: 39.933 ng
RT: 11.451 min Scan# 1558
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

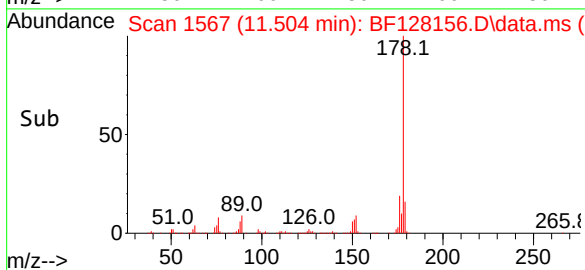
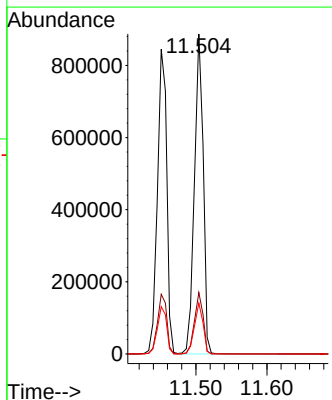
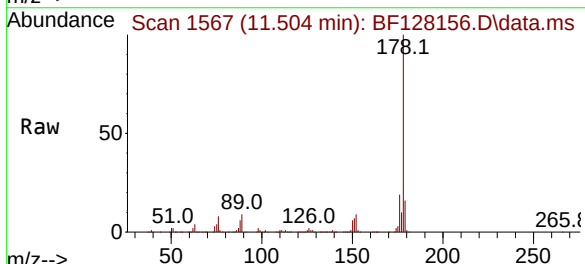
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

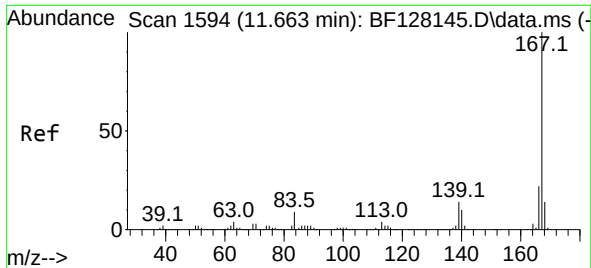
Tgt Ion:178 Resp: 774026
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.5 12.6 19.0



#72
Anthracene
Concen: 39.642 ng
RT: 11.504 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion:178 Resp: 767166
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.6
179 15.9 12.4 18.6

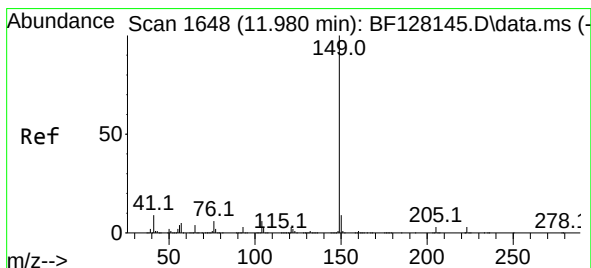
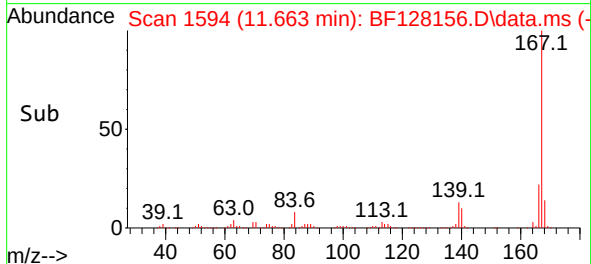
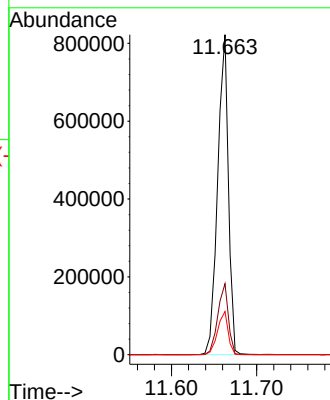
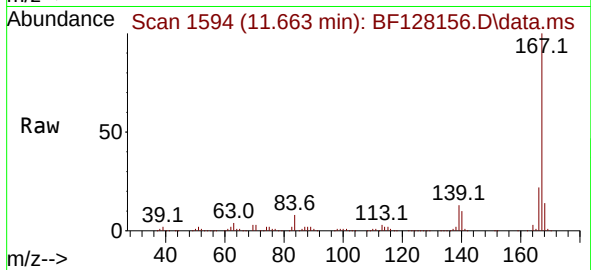




#73
 Carbazole
 Concen: 39.084 ng
 RT: 11.663 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF128156.D
 Acq: 10 May 2022 10:23

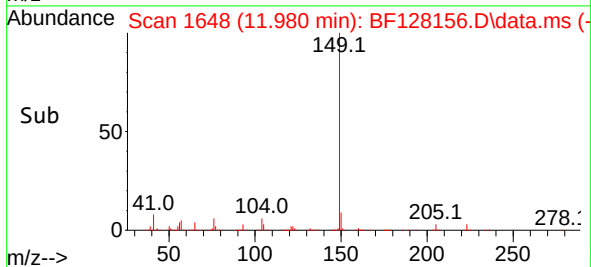
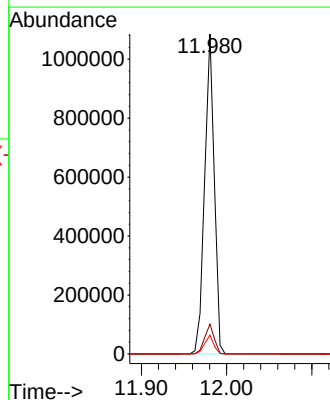
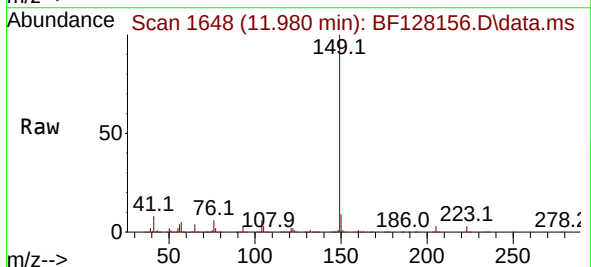
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

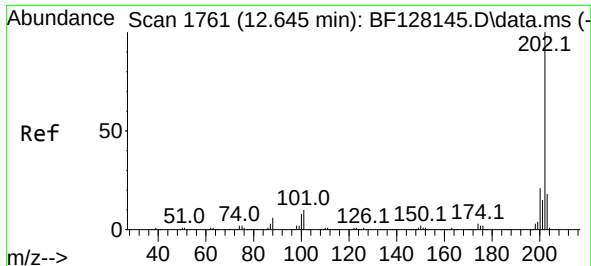
Tgt Ion:167 Resp: 719240
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.5 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 40.160 ng
 RT: 11.980 min Scan# 1648
 Delta R.T. 0.000 min
 Lab File: BF128156.D
 Acq: 10 May 2022 10:23

Tgt Ion:149 Resp: 850807
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.9 4.3 6.5

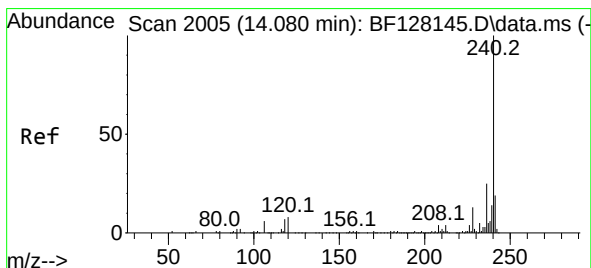
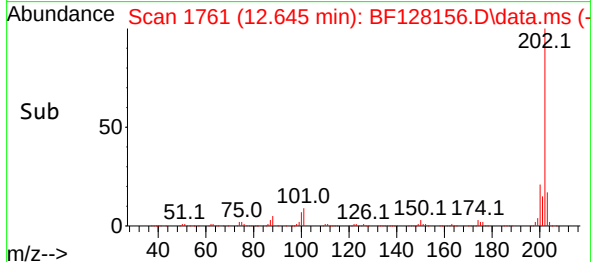
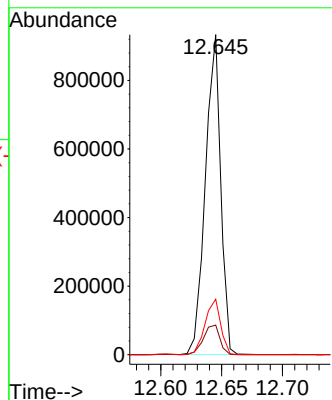
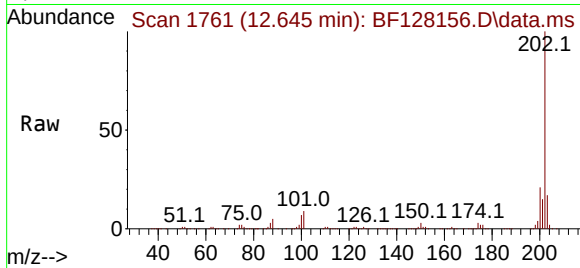




#75
Fluoranthene
Concen: 38.797 ng
RT: 12.645 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

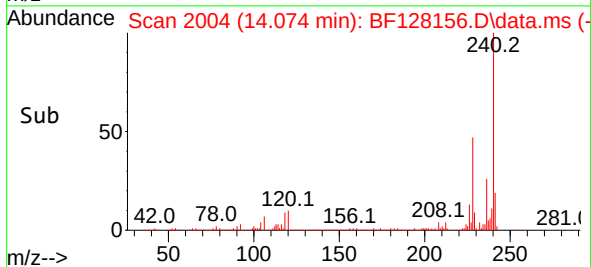
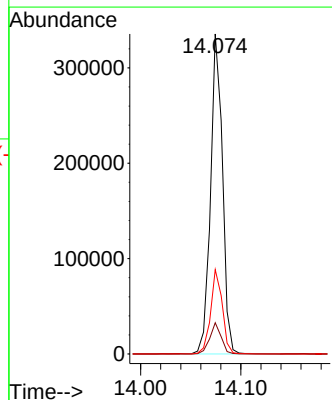
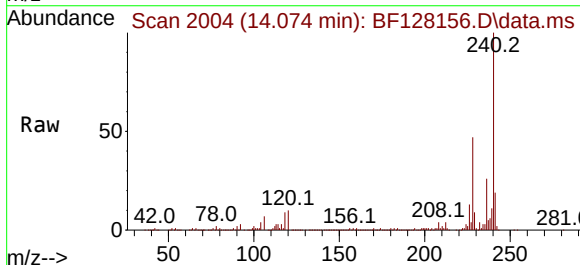
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

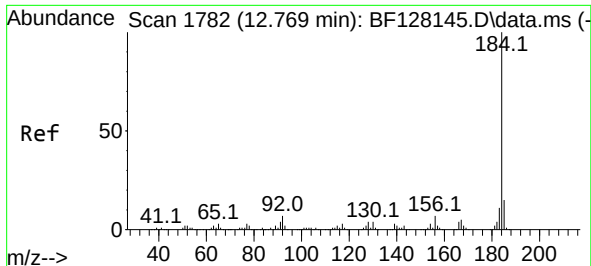
Tgt Ion:202 Resp: 815292
Ion Ratio Lower Upper
202 100
101 9.3 0.0 31.6
203 17.4 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion:240 Resp: 278706
Ion Ratio Lower Upper
240 100
120 9.7 7.0 10.6
236 26.4 20.3 30.5

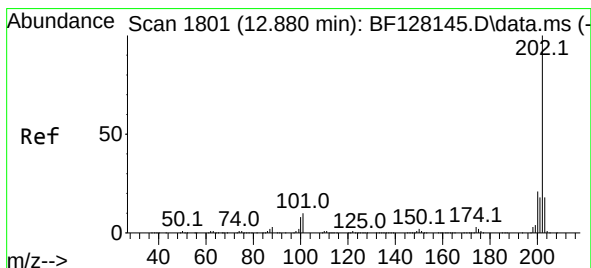
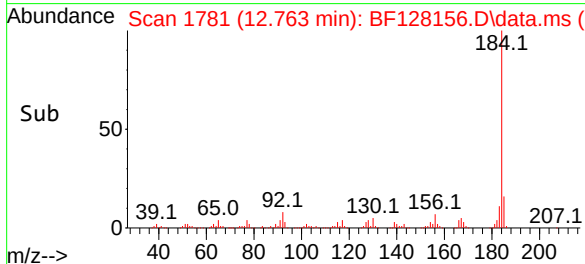
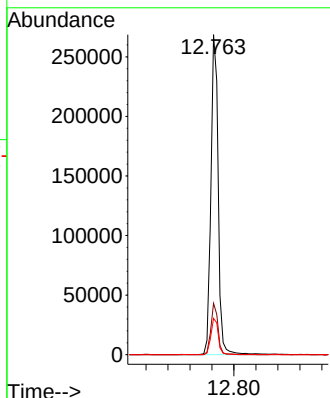
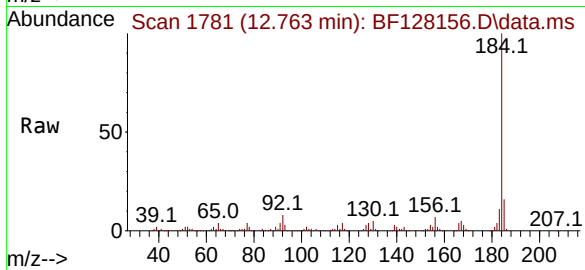




#77
Benzidine
Concen: 40.781 ng
RT: 12.763 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

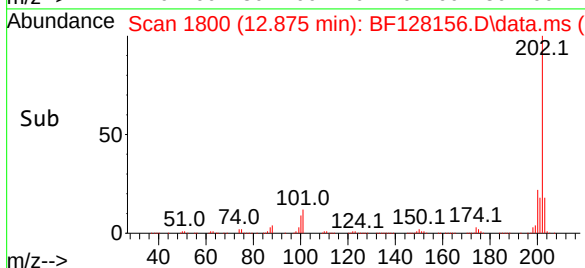
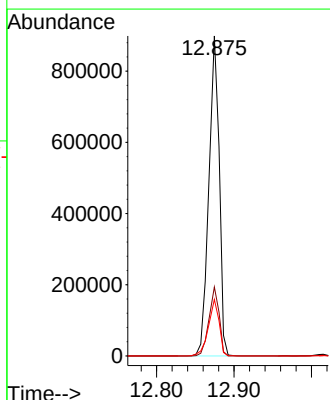
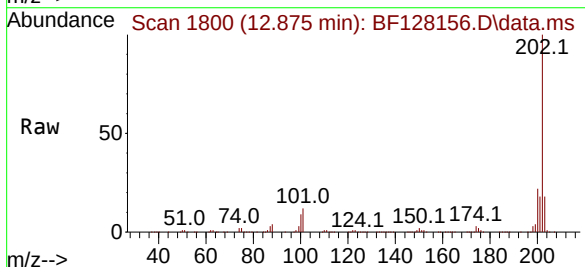
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

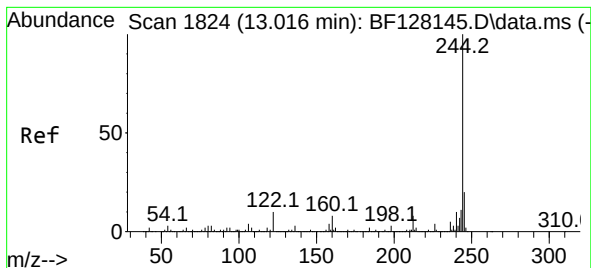
Tgt Ion:184 Resp: 246165
Ion Ratio Lower Upper
184 100
185 16.1 12.1 18.1
183 11.3 9.0 13.4



#78
Pyrene
Concen: 41.299 ng
RT: 12.875 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion:202 Resp: 834598
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 17.6 14.0 21.0





#79

Terphenyl-d14

Concen: 80.092 ng

RT: 13.016 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF128156.D

Acq: 10 May 2022 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

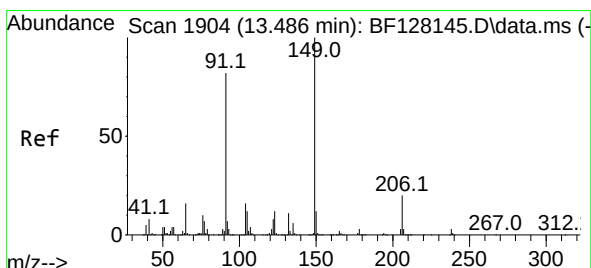
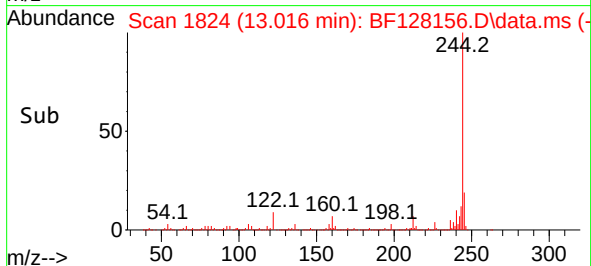
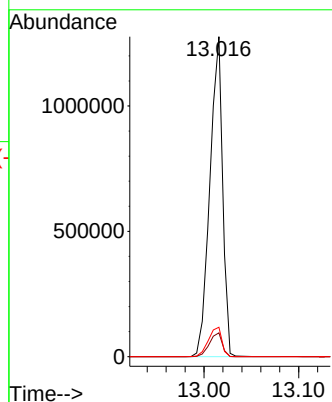
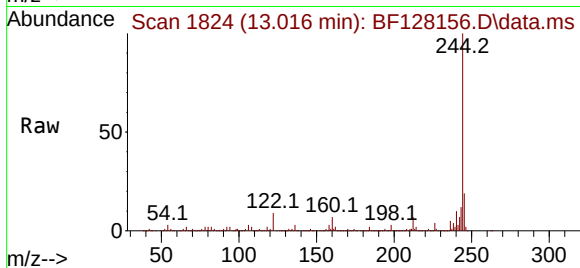
Tgt Ion:244 Resp: 1189608

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.4

122 9.2 8.6 12.8



#80

Butylbenzylphthalate

Concen: 41.670 ng

RT: 13.486 min Scan# 1904

Delta R.T. 0.000 min

Lab File: BF128156.D

Acq: 10 May 2022 10:23

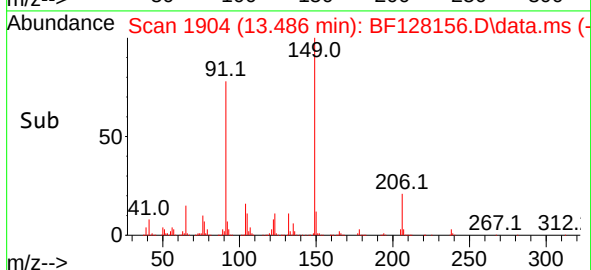
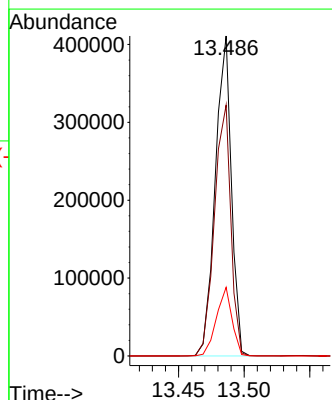
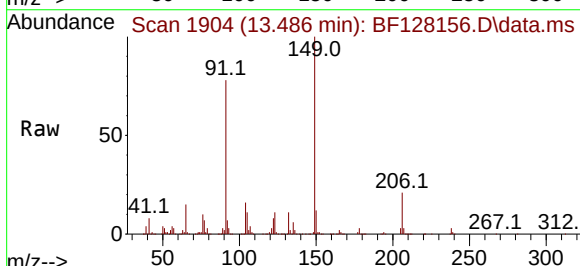
Tgt Ion:149 Resp: 350091

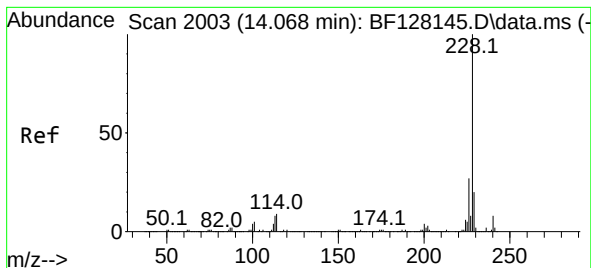
Ion Ratio Lower Upper

149 100

91 78.4 65.8 98.6

206 21.5 15.4 23.2





#81

Benzo(a)anthracene

Concen: 40.156 ng

RT: 14.063 min Scan# 2003

Delta R.T. -0.006 min

Lab File: BF128156.D

Acq: 10 May 2022 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

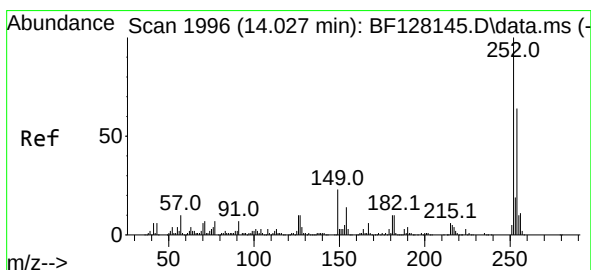
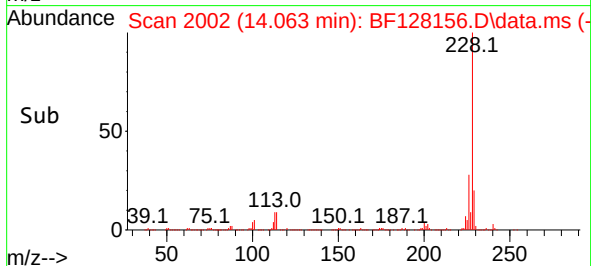
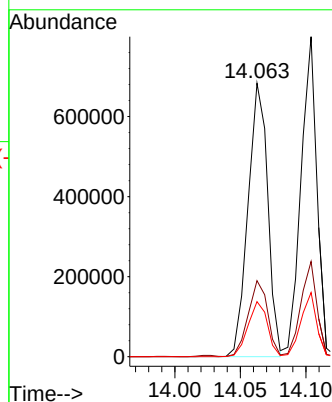
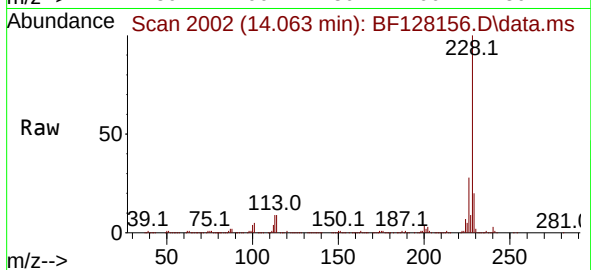
Tgt Ion:228 Resp: 714858

Ion Ratio Lower Upper

228 100

226 27.8 21.7 32.5

229 20.2 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 40.210 ng

RT: 14.027 min Scan# 1996

Delta R.T. 0.000 min

Lab File: BF128156.D

Acq: 10 May 2022 10:23

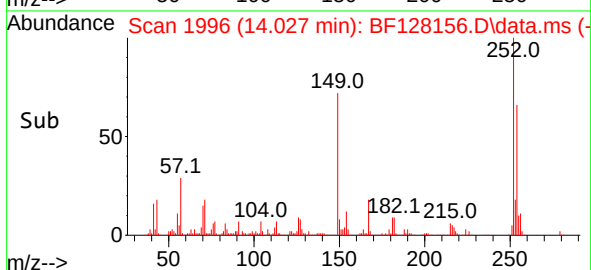
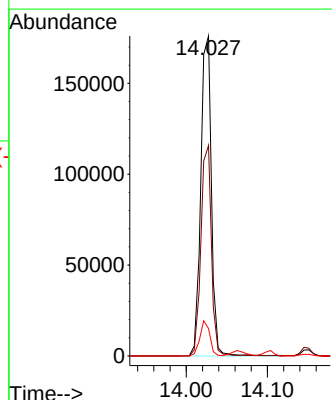
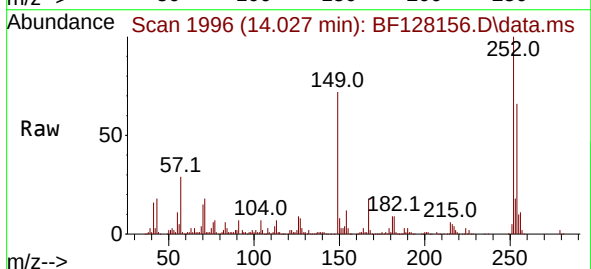
Tgt Ion:252 Resp: 160616

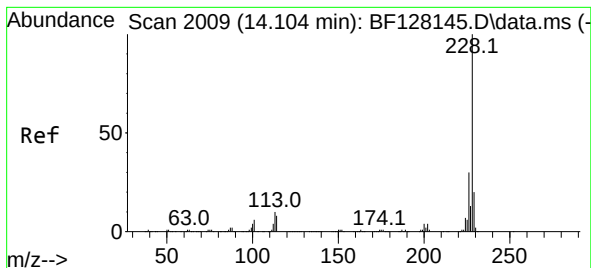
Ion Ratio Lower Upper

252 100

254 65.8 51.6 77.4

126 8.6 8.8 13.2#





#83

Chrysene

Concen: 40.035 ng

RT: 14.104 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF128156.D

Acq: 10 May 2022 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

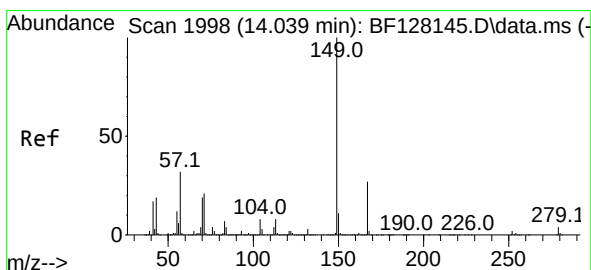
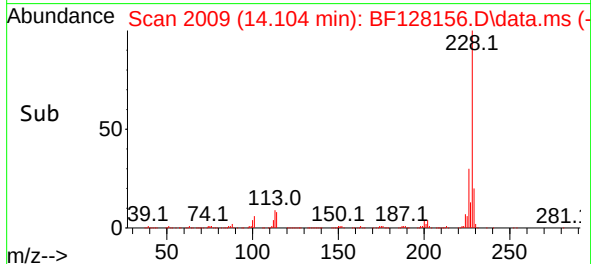
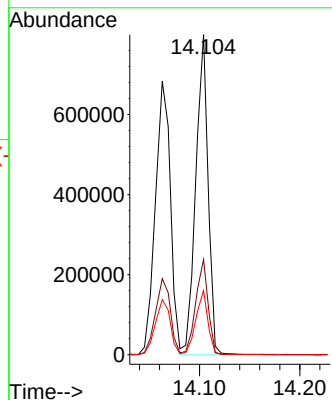
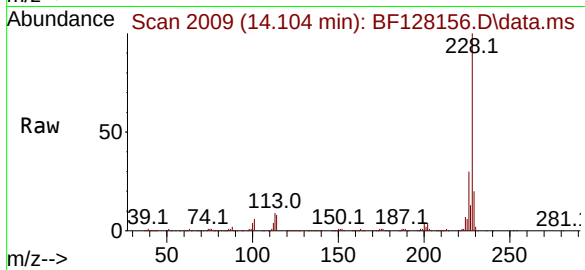
Tgt Ion:228 Resp: 680019

Ion Ratio Lower Upper

228 100

226 29.8 24.4 36.6

229 20.1 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.600 ng

RT: 14.039 min Scan# 1998

Delta R.T. 0.000 min

Lab File: BF128156.D

Acq: 10 May 2022 10:23

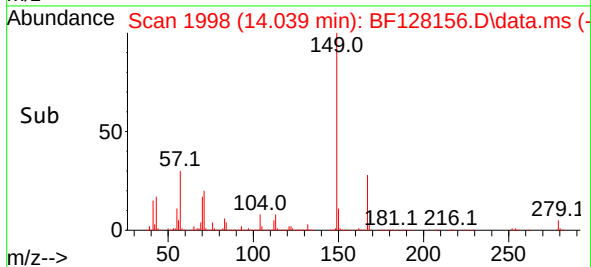
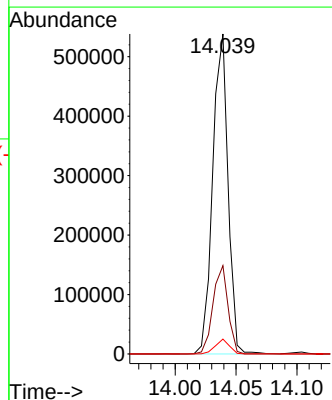
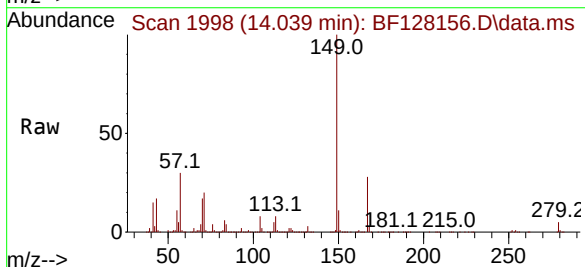
Tgt Ion:149 Resp: 472226

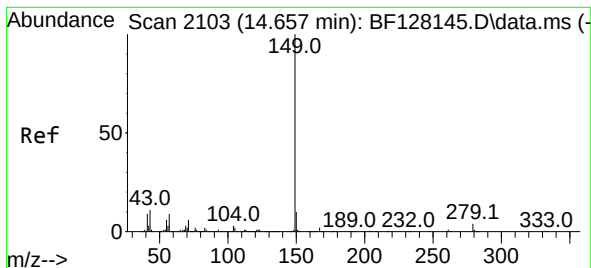
Ion Ratio Lower Upper

149 100

167 27.6 22.0 33.0

279 4.6 3.4 5.0

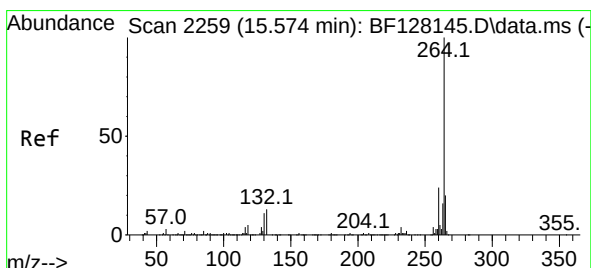
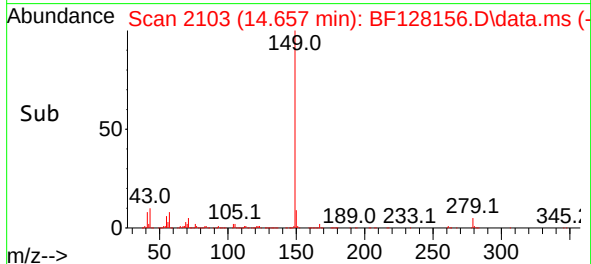
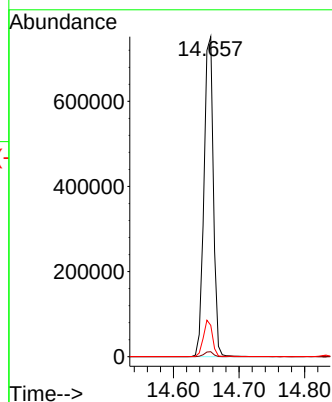
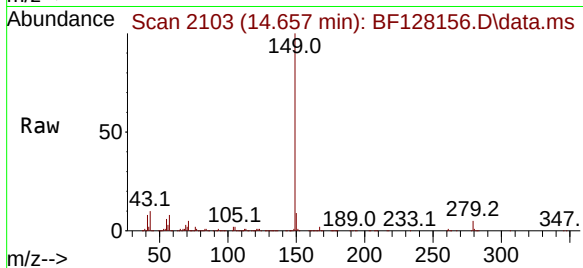




#85
Di-n-octyl phthalate
Concen: 41.340 ng
RT: 14.657 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

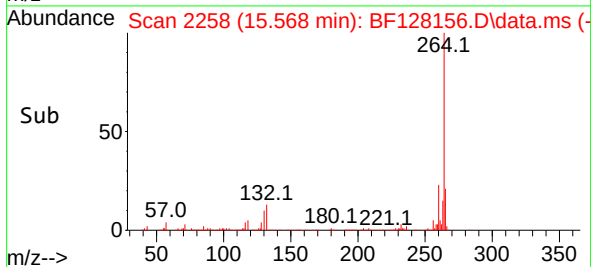
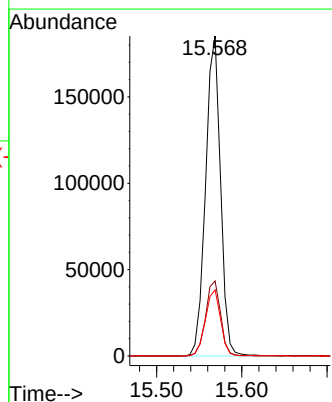
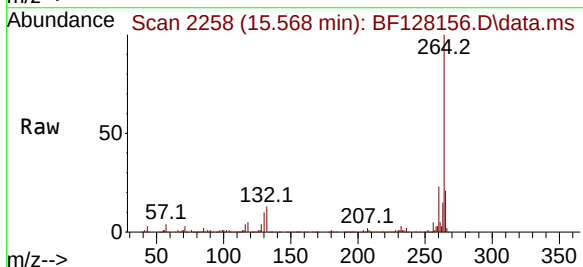
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

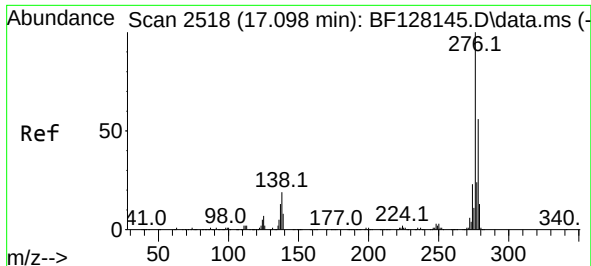
Tgt Ion:149 Resp: 749606
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.9 8.9 13.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2258
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion:264 Resp: 225026
Ion Ratio Lower Upper
264 100
260 23.5 20.1 30.1
265 20.7 17.5 26.3

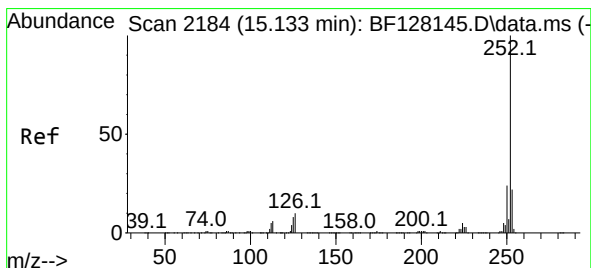
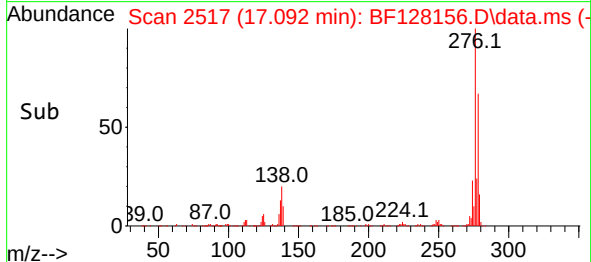
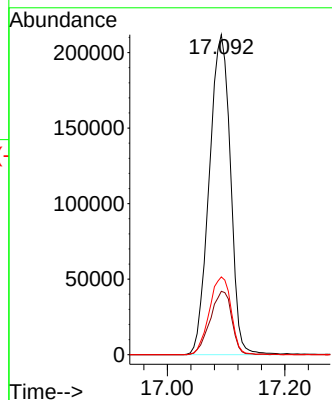
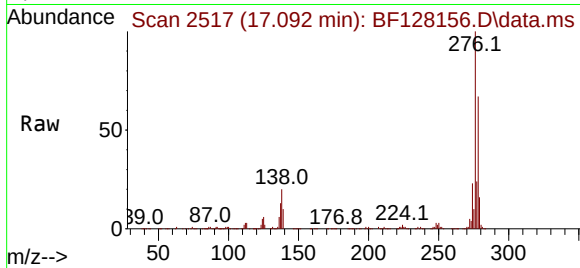




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.941 ng
 RT: 17.092 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF128156.D
 Acq: 10 May 2022 10:23

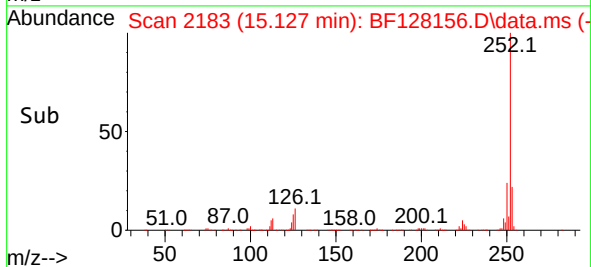
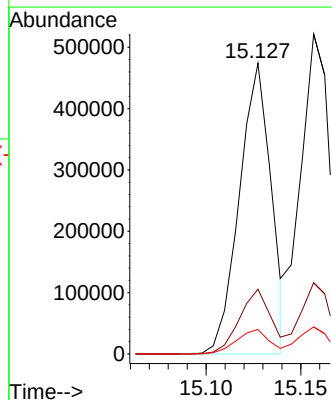
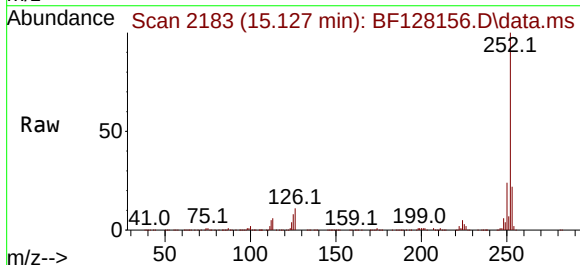
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

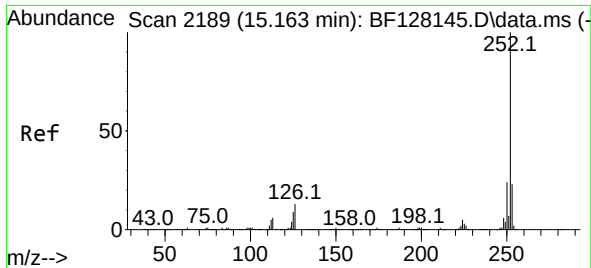
Tgt Ion:276 Resp: 530077
 Ion Ratio Lower Upper
 276 100
 138 20.3 19.0 28.4
 277 25.1 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 39.774 ng
 RT: 15.127 min Scan# 2183
 Delta R.T. -0.006 min
 Lab File: BF128156.D
 Acq: 10 May 2022 10:23

Tgt Ion:252 Resp: 554815
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.4 26.2
 125 8.4 7.4 11.2

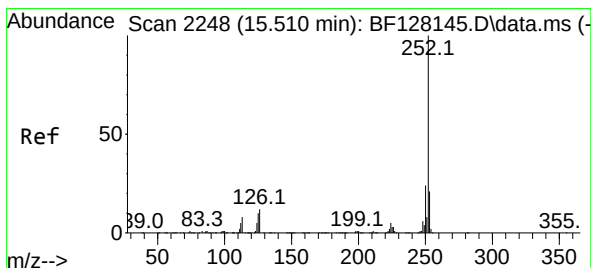
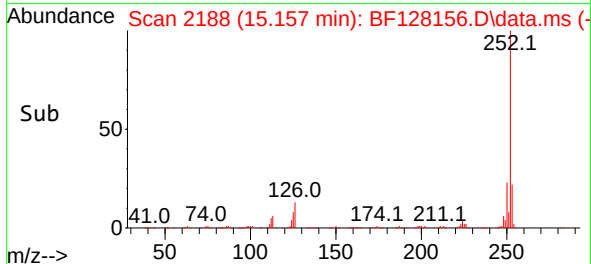
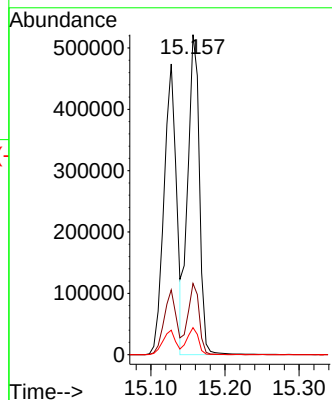
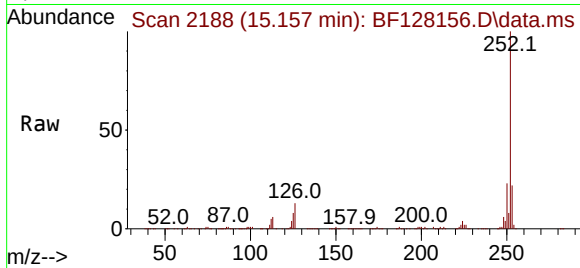




#89
Benzo(k)fluoranthene
Concen: 41.297 ng
RT: 15.157 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

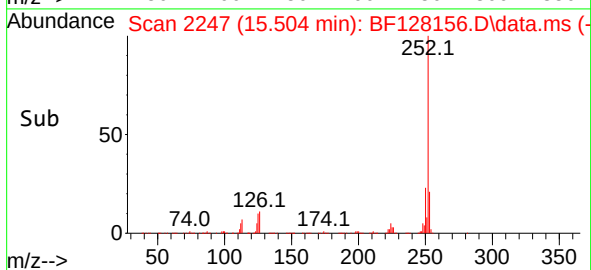
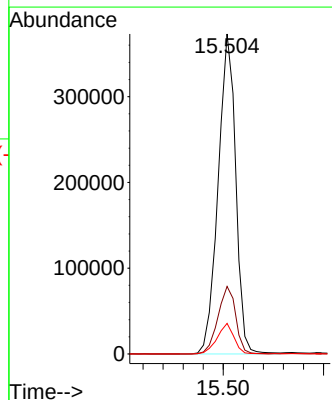
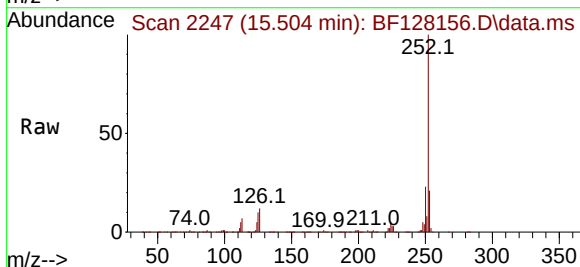
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

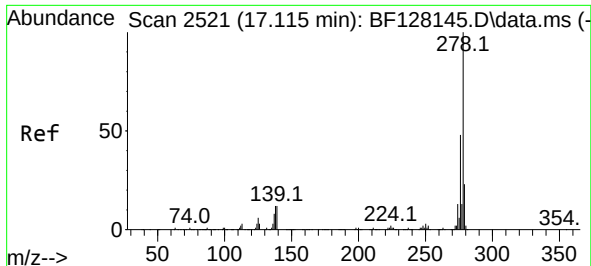
Tgt Ion:252 Resp: 568648
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.4
125 8.5 6.8 10.2



#90
Benzo(a)pyrene
Concen: 40.278 ng
RT: 15.504 min Scan# 2247
Delta R.T. -0.006 min
Lab File: BF128156.D
Acq: 10 May 2022 10:23

Tgt Ion:252 Resp: 453587
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.6
125 9.5 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 39.554 ng

RT: 17.104 min Scan# 2519

Delta R.T. -0.012 min

Lab File: BF128156.D

Acq: 10 May 2022 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

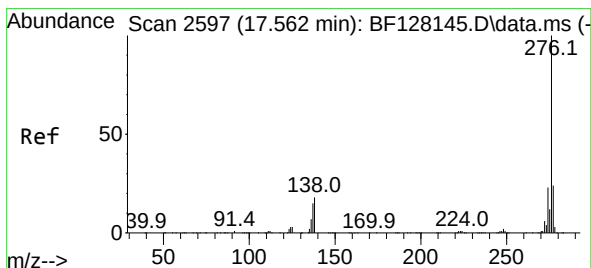
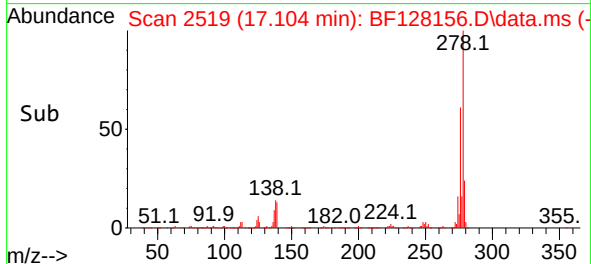
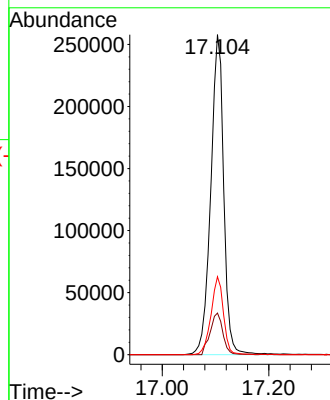
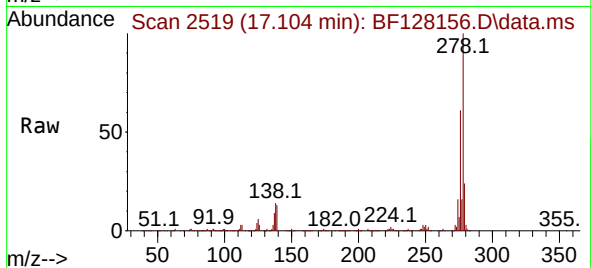
Tgt Ion:278 Resp: 435894

Ion Ratio Lower Upper

278 100

139 13.0 12.6 19.0

279 24.4 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 38.704 ng

RT: 17.551 min Scan# 2595

Delta R.T. -0.012 min

Lab File: BF128156.D

Acq: 10 May 2022 10:23

Tgt Ion:276 Resp: 431865

Ion Ratio Lower Upper

276 100

277 24.2 18.8 28.2

138 18.1 16.2 24.2

