

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051122\
 Data File : BF128185.D
 Acq On : 11 May 2022 10:08
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 12 05:58:29 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	6.892	152	98172	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	357121	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	206150	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	367028	20.000	ng	0.00
76) Chrysene-d12	14.080	240	252259	20.000	ng	0.00
86) Perylene-d12	15.574	264	196892	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	493469	80.130	ng	0.00
7) Phenol-d6	6.528	99	651608	79.998	ng	0.00
23) Nitrobenzene-d5	7.463	82	657613	82.858	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	187517	79.312	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1044560	79.283	ng	0.00
79) Terphenyl-d14	13.016	244	1137882	84.641	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	111364	40.651	ng	98
3) Pyridine	3.493	79	296887	40.850	ng	97
4) n-Nitrosodimethylamine	3.469	42	151401	41.789	ng	91
6) Aniline	6.563	93	376557	40.936	ng	98
8) 2-Chlorophenol	6.681	128	251071	40.028	ng	96
9) Benzaldehyde	6.451	77	172211	43.123	ng	94
10) Phenol	6.540	94	344398	40.095	ng	91
11) bis(2-Chloroethyl)ether	6.634	93	252879	39.310	ng	96
12) 1,3-Dichlorobenzene	7.069	146	267299	37.861	ng	98
13) 1,4-Dichlorobenzene	6.910	146	284242	39.845	ng	97
14) 1,2-Dichlorobenzene	7.069	146	267299	39.762	ng	98
15) Benzyl Alcohol	7.040	79	264343	41.067	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.163	45	378747	39.704	ng	99
17) 2-Methylphenol	7.145	107	212664	39.964	ng	97
18) Hexachloroethane	7.404	117	110043	40.831	ng	96
19) n-Nitroso-di-n-propyla...	7.310	70	196626	39.199	ng	96
20) 3+4-Methylphenols	7.304	107	263898	40.052	ng	# 85
22) Acetophenone	7.310	105	358194	40.280	ng	95
24) Nitrobenzene	7.481	77	307255	41.946	ng	96
25) Isophorone	7.722	82	507499	40.787	ng	99
26) 2-Nitrophenol	7.798	139	136097	42.313	ng	93
27) 2,4-Dimethylphenol	7.828	122	203201	40.987	ng	96
28) bis(2-Chloroethoxy)met...	7.928	93	325374	41.369	ng	99
29) 2,4-Dichlorophenol	8.039	162	216516	41.541	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	247559	41.443	ng	97
31) Naphthalene	8.204	128	714920	40.535	ng	99
32) Benzoic acid	7.969	122	137188	37.002	ng	95
33) 4-Chloroaniline	8.251	127	280455	40.056	ng	96
34) Hexachlorobutadiene	8.310	225	166110	41.412	ng	98
35) Caprolactam	8.639	113	65987	38.785	ng	99
36) 4-Chloro-3-methylphenol	8.734	107	236480	40.607	ng	96
37) 2-Methylnaphthalene	8.892	142	476058	40.035	ng	100
38) 1-Methylnaphthalene	8.992	142	458164	40.117	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	246605	40.553	ng	98
41) Hexachlorocyclopentadiene	9.039	237	94909	37.087	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	160034	40.849	ng	99

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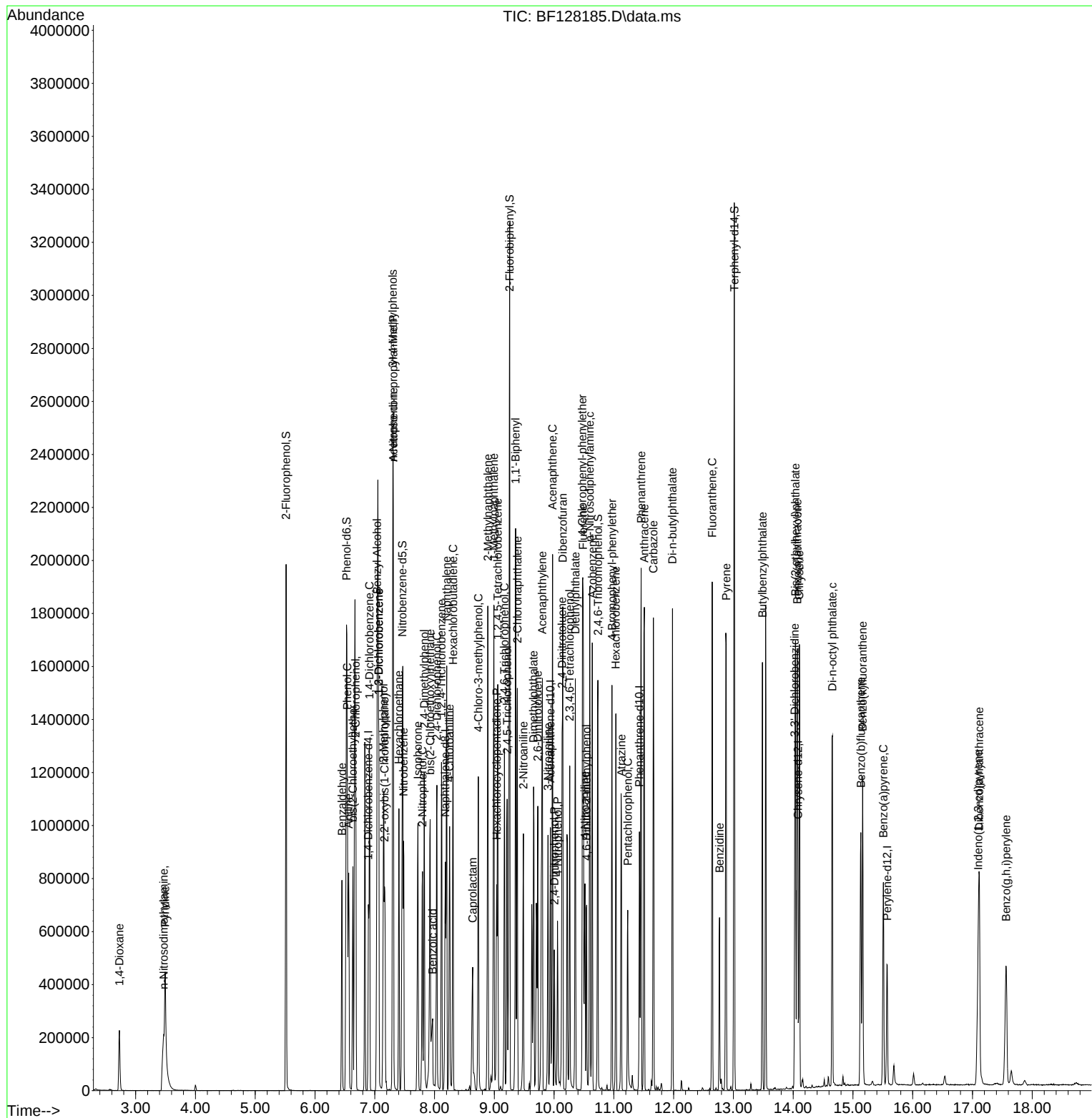
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	169670	40.617	ng	96
46) 1,1'-Biphenyl	9.357	154	600642	40.022	ng	99
47) 2-Chloronaphthalene	9.386	162	442901	39.817	ng	98
48) 2-Nitroaniline	9.486	65	162174	40.665	ng	99
49) Acenaphthylene	9.804	152	665586	39.561	ng	99
50) Dimethylphthalate	9.657	163	524828	39.451	ng	99
51) 2,6-Dinitrotoluene	9.728	165	118293	40.536	ng	99
52) Acenaphthene	9.975	154	414068	35.496	ng	99
53) 3-Nitroaniline	9.898	138	125591	39.697	ng	99
54) 2,4-Dinitrophenol	10.004	184	61549	38.125	ng #	74
55) Dibenzofuran	10.145	168	645210	38.955	ng	98
56) 4-Nitrophenol	10.057	139	83705	37.865	ng	86
57) 2,4-Dinitrotoluene	10.133	165	153590	39.360	ng #	84
58) Fluorene	10.486	166	500023	38.759	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	138593	38.822	ng	98
60) Diethylphthalate	10.357	149	522405	39.359	ng	100
61) 4-Chlorophenyl-phenyle...	10.475	204	252539	39.252	ng	94
62) 4-Nitroaniline	10.516	138	123048	38.366	ng	90
63) Azobenzene	10.639	77	574355	39.518	ng	98
65) 4,6-Dinitro-2-methylph...	10.545	198	97099	42.271	ng	97
66) n-Nitrosodiphenylamine	10.598	169	439153	41.055	ng	98
67) 4-Bromophenyl-phenylether	10.969	248	162266	41.093	ng	96
68) Hexachlorobenzene	11.033	284	177615	41.120	ng	98
69) Atrazine	11.127	200	142669	39.539	ng	97
70) Pentachlorophenol	11.233	266	85643	40.854	ng	97
71) Phenanthrene	11.457	178	725075	39.674	ng	99
72) Anthracene	11.510	178	728708	39.936	ng	100
73) Carbazole	11.663	167	686421	39.561	ng	99
74) Di-n-butylphthalate	11.980	149	794931	39.796	ng	99
75) Fluoranthene	12.645	202	762816	38.499	ng	98
77) Benzidine	12.769	184	235678	43.137	ng	99
78) Pyrene	12.880	202	778056	42.538	ng	99
80) Butylbenzylphthalate	13.486	149	323017	42.479	ng	96
81) Benzo(a)anthracene	14.068	228	655550	40.686	ng	100
82) 3,3'-Dichlorobenzidine	14.027	252	143527	39.699	ng	98
83) Chrysene	14.104	228	612998	39.873	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	417996	40.683	ng	100
85) Di-n-octyl phthalate	14.657	149	645933	39.357	ng	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	496689	41.702	ng	96
88) Benzo(b)fluoranthene	15.133	252	495552	40.602	ng	98
89) Benzo(k)fluoranthene	15.163	252	488252	40.525	ng	99
90) Benzo(a)pyrene	15.510	252	399533	40.547	ng #	98
91) Dibenzo(a,h)anthracene	17.115	278	406366	42.143	ng	97
92) Benzo(g,h,i)perylene	17.562	276	413278	42.330	ng	98

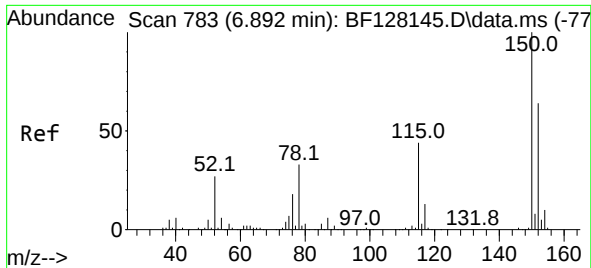
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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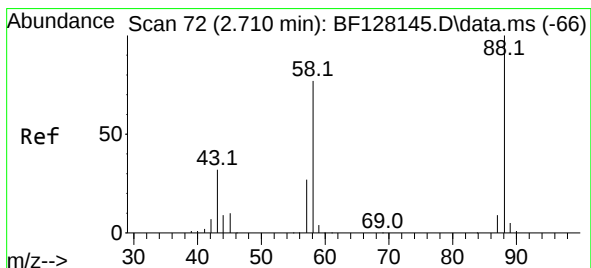
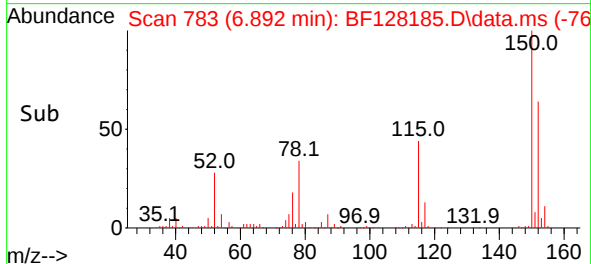
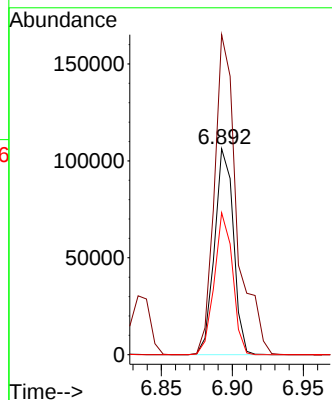
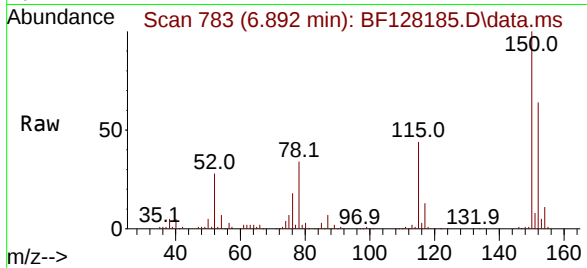




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF128185.D
 Acq: 11 May 2022 10:08

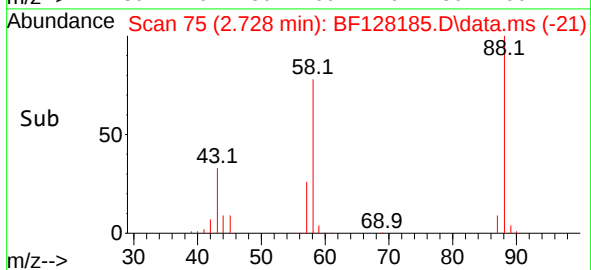
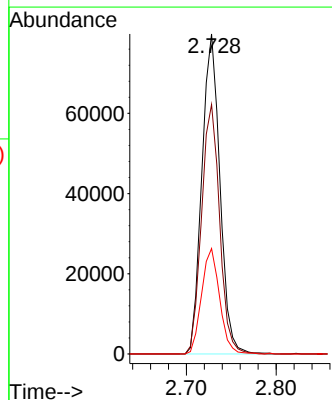
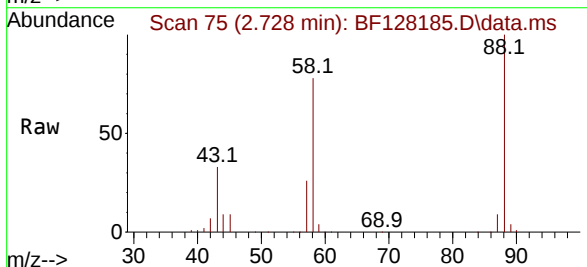
Instrument :
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 ClientSampleId :
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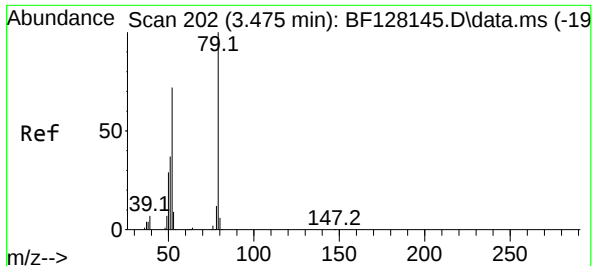
Tgt Ion:152 Resp: 98172
 Ion Ratio Lower Upper
 152 100
 150 155.4 125.3 187.9
 115 68.9 48.8 73.2



#2
 1,4-Dioxane
 Concen: 40.651 ng
 RT: 2.728 min Scan# 75
 Delta R.T. 0.018 min
 Lab File: BF128185.D
 Acq: 11 May 2022 10:08

Tgt Ion: 88 Resp: 111364
 Ion Ratio Lower Upper
 88 100
 58 78.0 61.0 91.4
 43 32.9 24.9 37.3

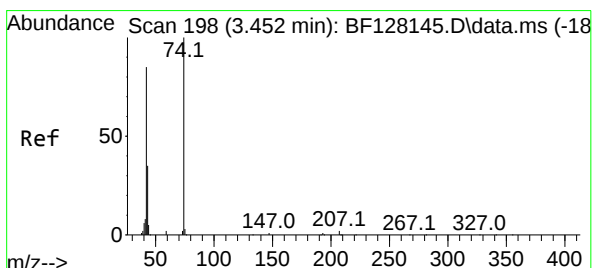
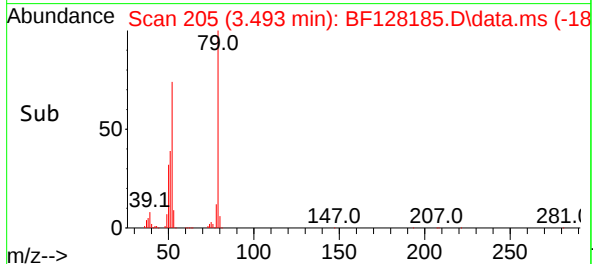
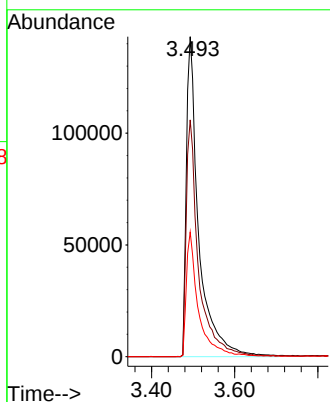
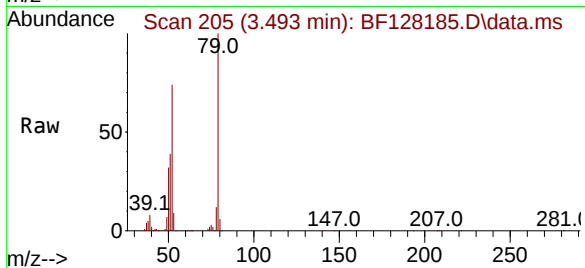




#3
Pyridine
Concen: 40.850 ng
RT: 3.493 min Scan# 20
Delta R.T. 0.018 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

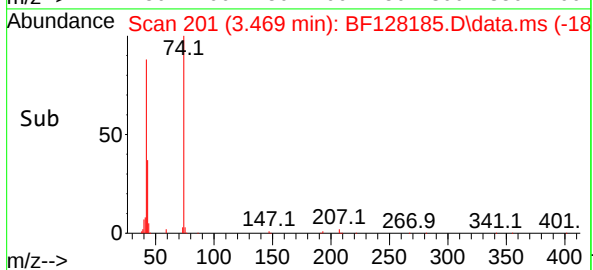
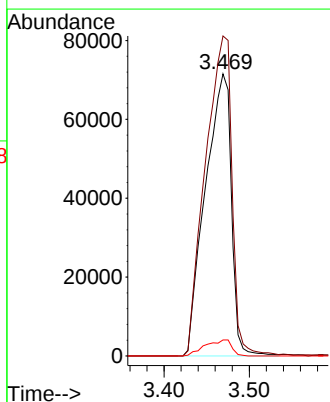
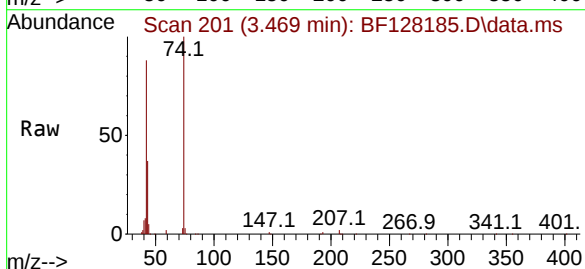
Instrument :
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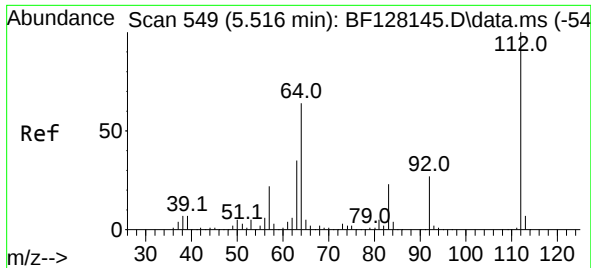
Tgt Ion: 79 Resp: 296887
Ion Ratio Lower Upper
79 100
52 74.0 58.3 87.5
51 38.9 28.6 42.8



#4
n-Nitrosodimethylamine
Concen: 41.789 ng
RT: 3.469 min Scan# 201
Delta R.T. 0.018 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

Tgt Ion: 42 Resp: 151401
Ion Ratio Lower Upper
42 100
74 113.4 99.0 148.4
44 5.7 5.2 7.8

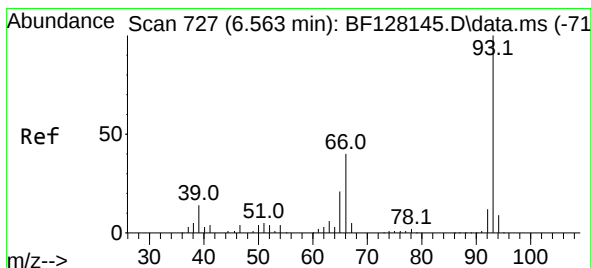
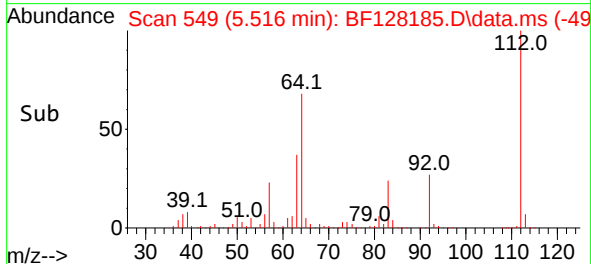
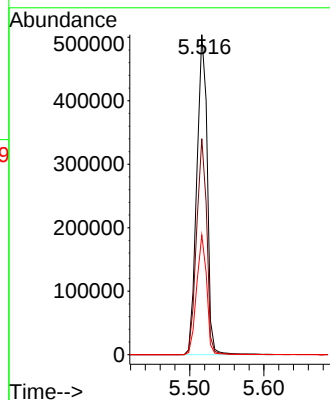
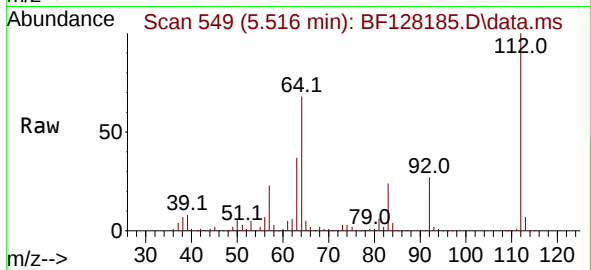




#5
2-Fluorophenol
Concen: 80.130 ng
RT: 5.516 min Scan# 549
Delta R.T. 0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

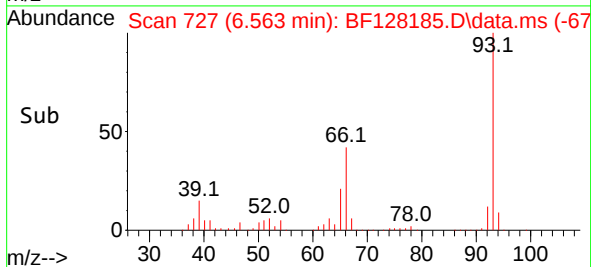
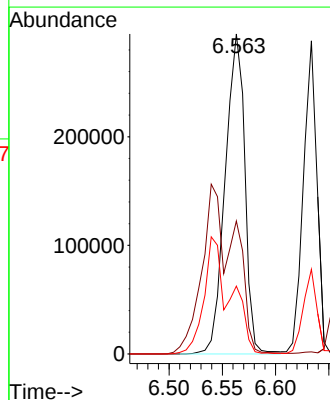
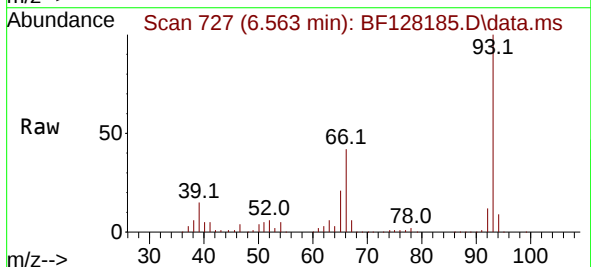
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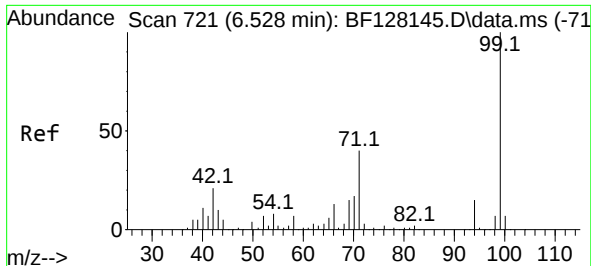
Tgt Ion:112 Resp: 493469
Ion Ratio Lower Upper
112 100
64 67.5 49.5 74.3
63 37.4 26.3 39.5



#6
Aniline
Concen: 40.936 ng
RT: 6.563 min Scan# 727
Delta R.T. -0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

Tgt Ion: 93 Resp: 376557
Ion Ratio Lower Upper
93 100
66 41.6 32.2 48.4
65 21.2 16.7 25.1

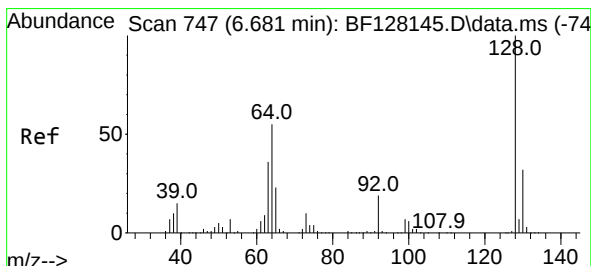
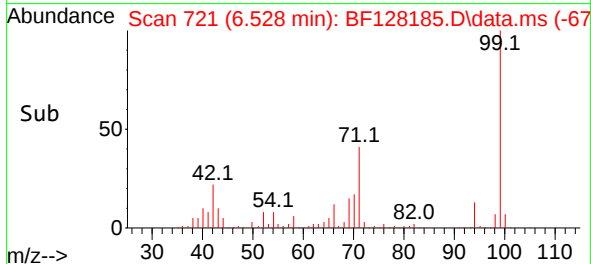
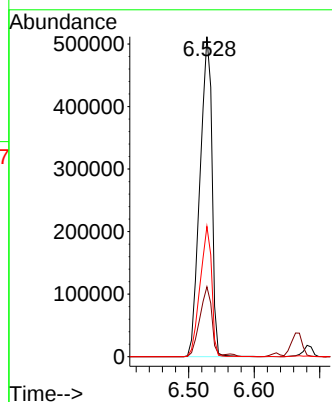
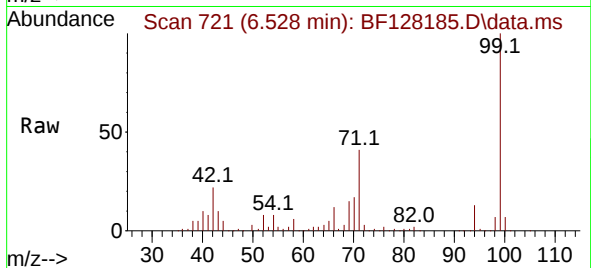




#7
Phenol-d6
Concen: 79.998 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

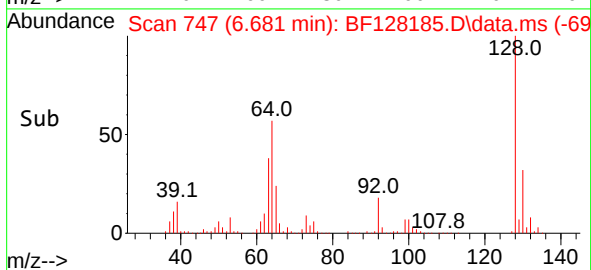
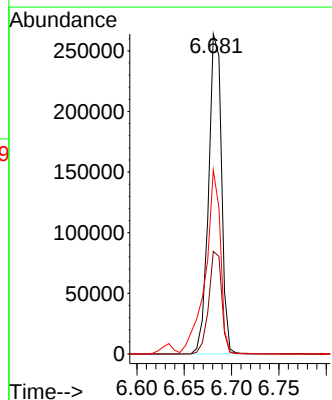
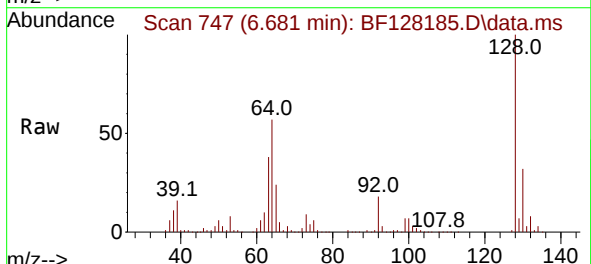
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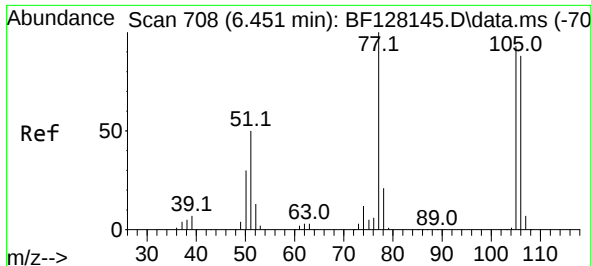
Tgt Ion: 99 Resp: 651608
Ion Ratio Lower Upper
99 100
42 21.8 16.6 24.8
71 40.7 30.0 45.0



#8
2-Chlorophenol
Concen: 40.028 ng
RT: 6.681 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

Tgt Ion: 128 Resp: 251071
Ion Ratio Lower Upper
128 100
130 32.0 11.6 51.6
64 57.5 33.8 73.8





#9

Benzaldehyde

Concen: 43.123 ng

RT: 6.451 min Scan# 708

Delta R.T. 0.000 min

Lab File: BF128185.D

Acq: 11 May 2022 10:08

Instrument :

BNA_F

ClientSampleId :

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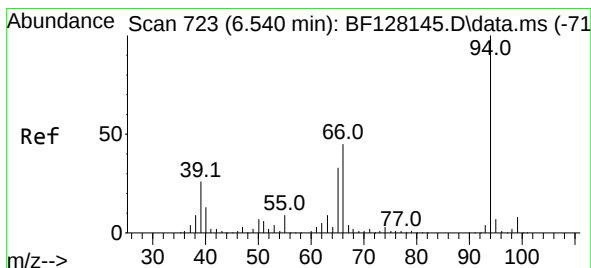
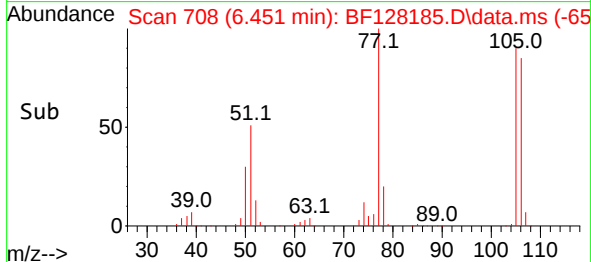
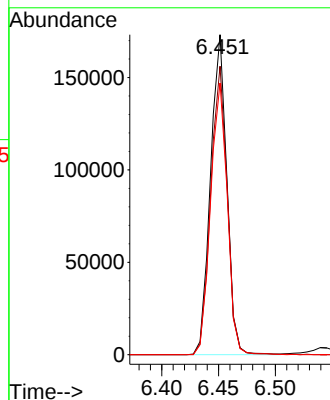
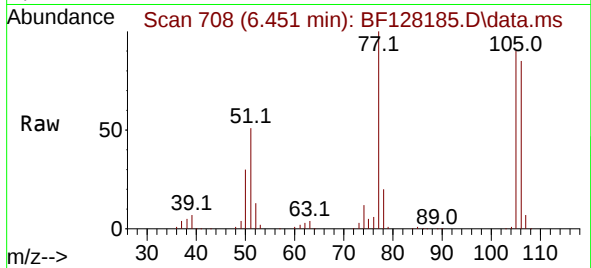
Tgt Ion: 77 Resp: 172211

Ion Ratio Lower Upper

77 100

105 90.2 74.9 114.9

106 84.9 72.2 112.2



#10

Phenol

Concen: 40.095 ng

RT: 6.540 min Scan# 723

Delta R.T. 0.000 min

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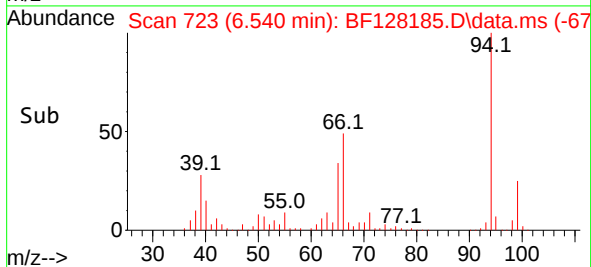
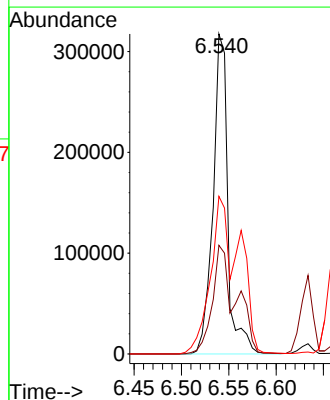
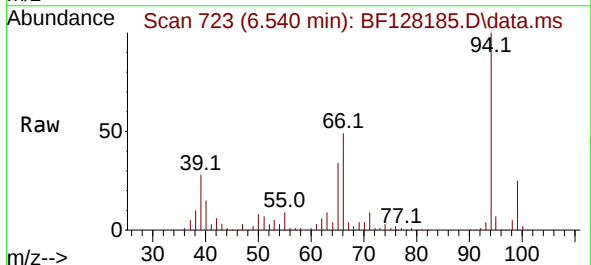
Tgt Ion: 94 Resp: 344398

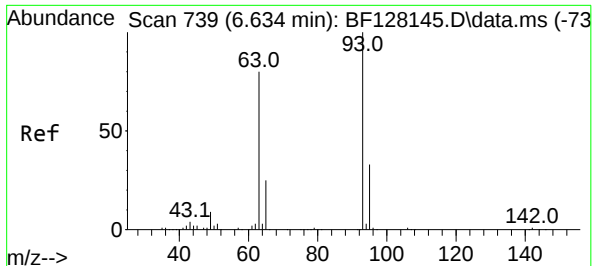
Ion Ratio Lower Upper

94 100

65 34.0 10.6 50.6

66 49.2 22.6 62.6



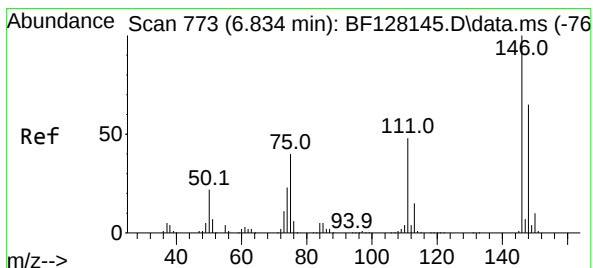
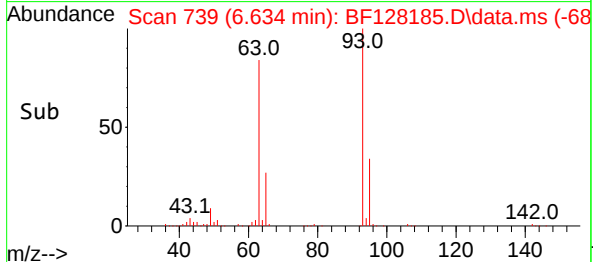
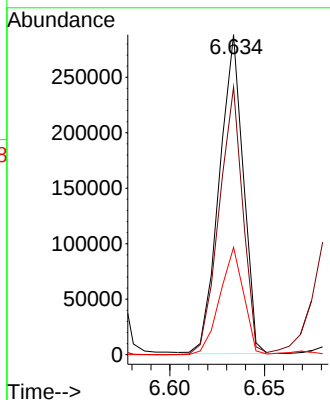
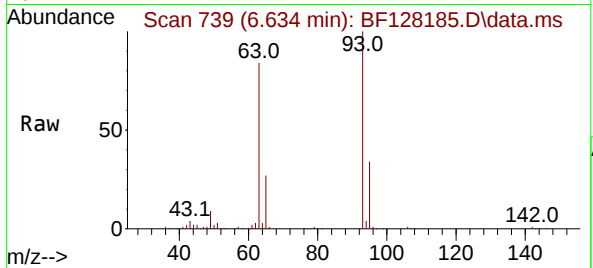


#11
bis(2-Chloroethyl)ether
Concen: 39.310 ng
RT: 6.634 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 252879

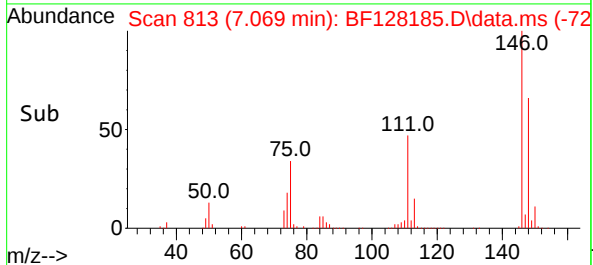
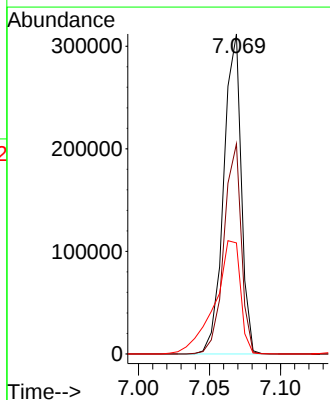
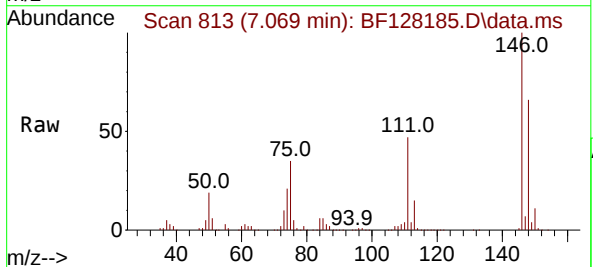
Ion	Ratio	Lower	Upper
93	100		
63	83.7	58.6	98.6
95	33.6	12.9	52.9

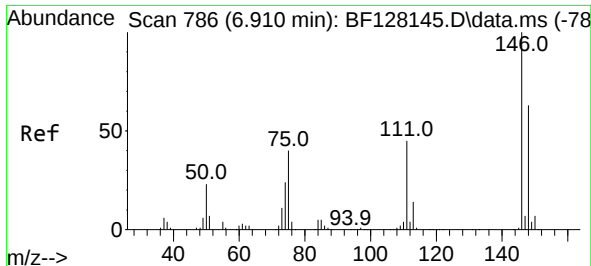


#12
1,3-Dichlorobenzene
Concen: 37.861 ng
RT: 7.069 min Scan# 813
Delta R.T. 0.235 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

Tgt Ion: 146 Resp: 267299

Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.1	78.1
75	34.7	26.2	39.4





#13

1,4-Dichlorobenzene

Concen: 39.845 ng

RT: 6.910 min Scan# 786

Delta R.T. -0.000 min

Lab File: BF128185.D

Acq: 11 May 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

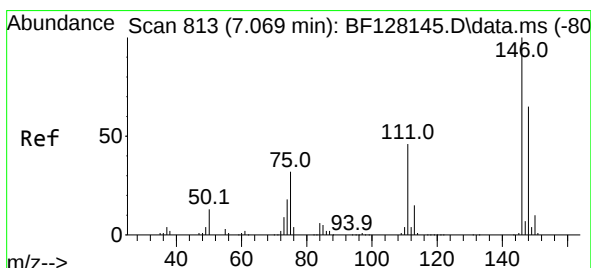
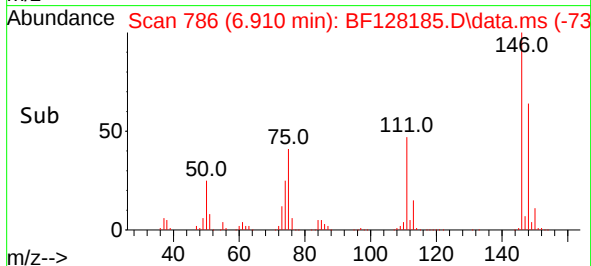
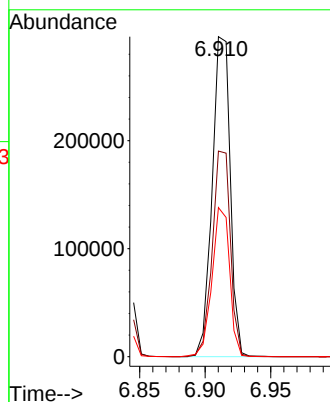
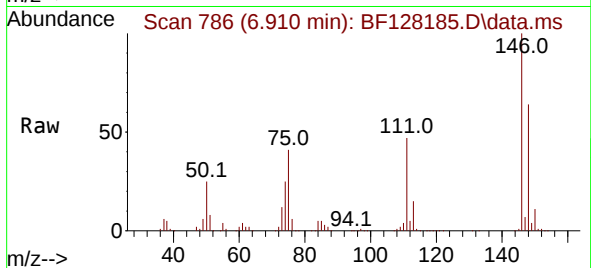
Tgt Ion:146 Resp: 284242

Ion Ratio Lower Upper

146 100

148 64.3 52.3 78.5

111 46.6 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 39.762 ng

RT: 7.069 min Scan# 813

Delta R.T. -0.000 min

Lab File: BF128185.D

Acq: 11 May 2022 10:08

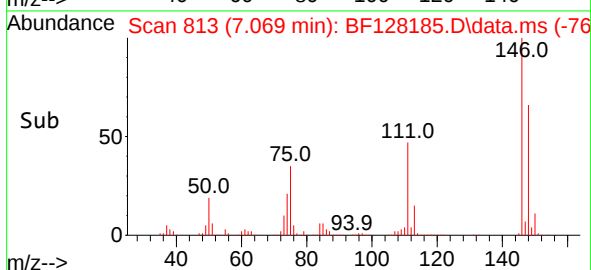
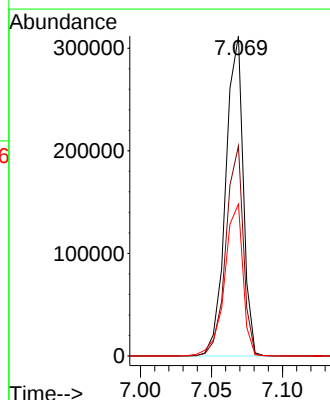
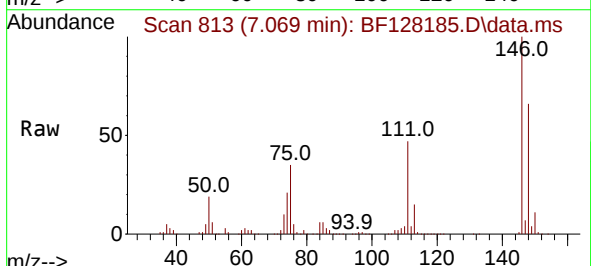
Tgt Ion:146 Resp: 267299

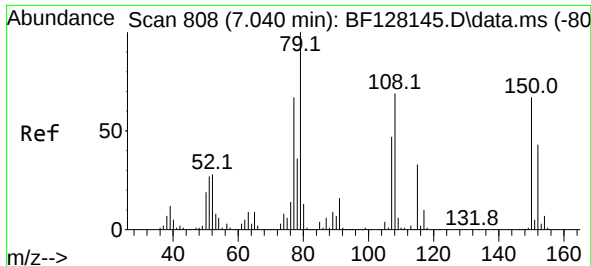
Ion Ratio Lower Upper

146 100

148 65.7 51.8 77.6

111 47.4 36.6 55.0





#15

Benzyl Alcohol

Concen: 41.067 ng

RT: 7.040 min Scan# 808

Delta R.T. 0.000 min

Lab File: BF128185.D

Acq: 11 May 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

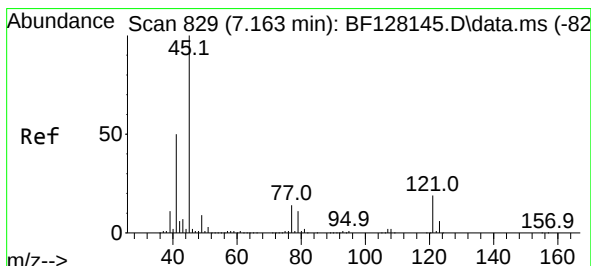
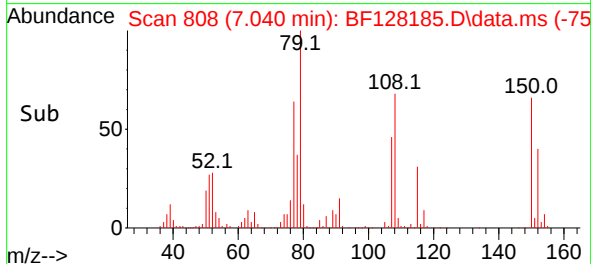
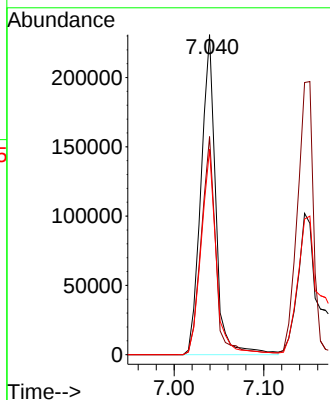
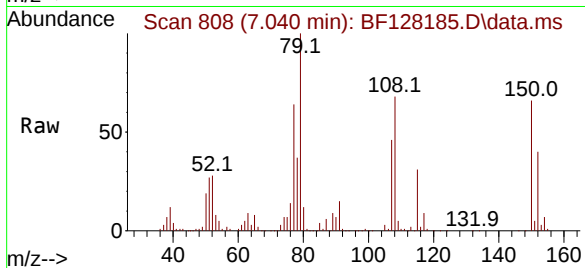
Tgt Ion: 79 Resp: 264343

Ion Ratio Lower Upper

79 100

108 68.2 57.0 85.6

77 64.1 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.704 ng

RT: 7.163 min Scan# 829

Delta R.T. 0.000 min

Lab File: BF128185.D

Acq: 11 May 2022 10:08

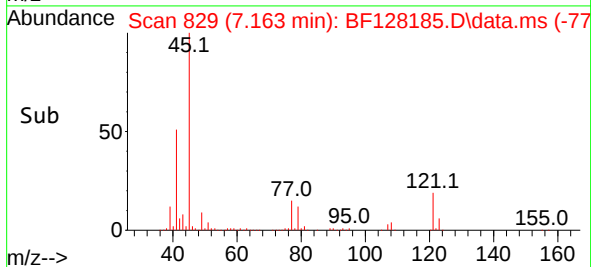
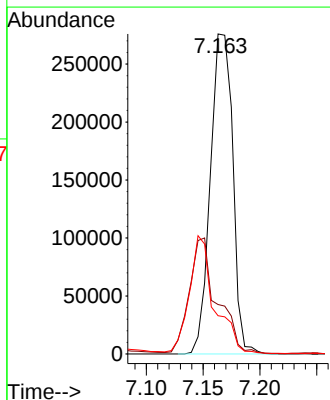
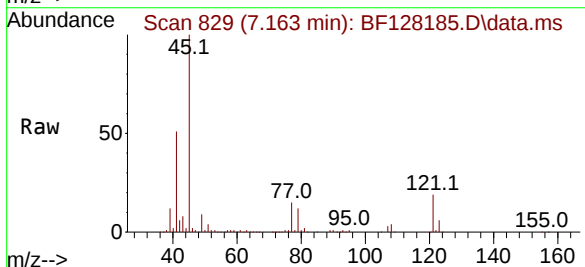
Tgt Ion: 45 Resp: 378747

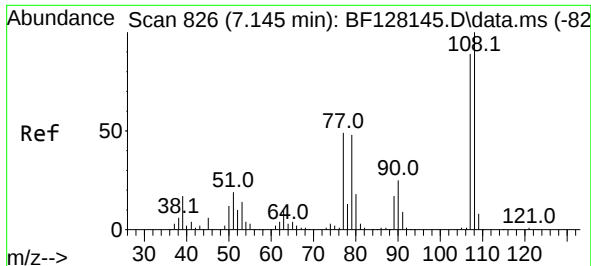
Ion Ratio Lower Upper

45 100

77 15.4 0.0 34.9

79 11.9 0.0 31.6

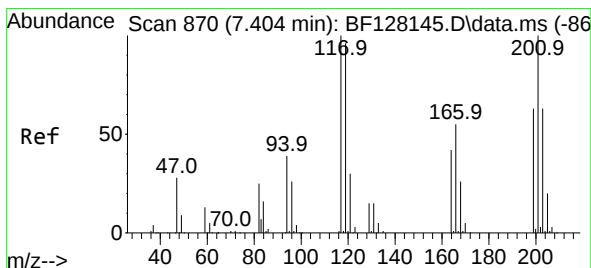
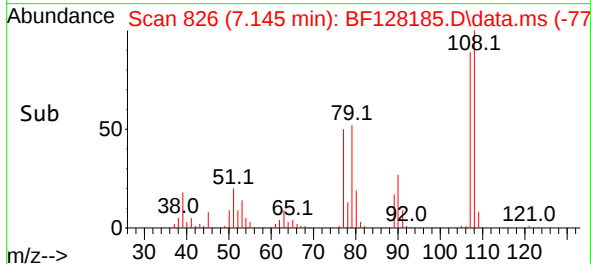
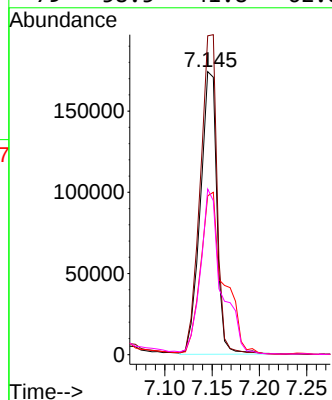
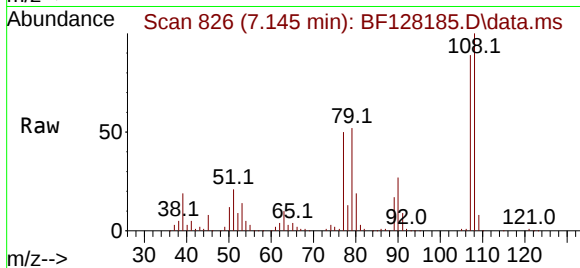




#17
2-Methylphenol
Concen: 39.964 ng
RT: 7.145 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

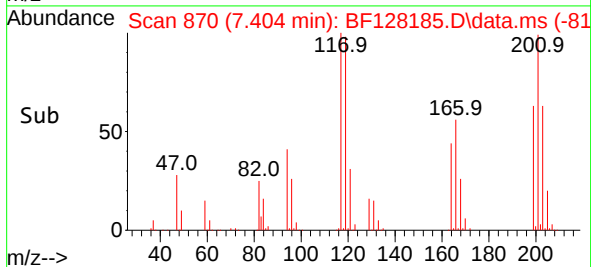
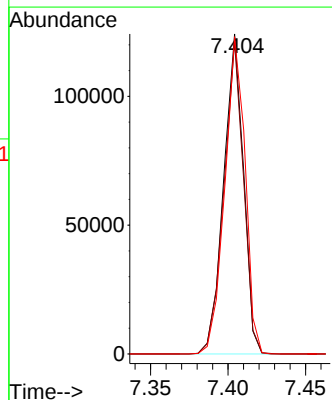
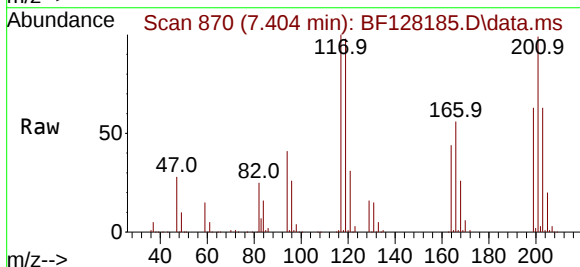
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

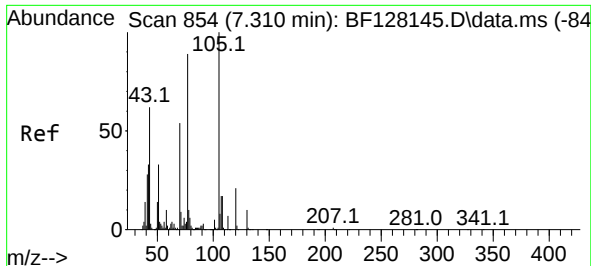
Tgt Ion:107 Resp: 212664
Ion Ratio Lower Upper
107 100
108 112.6 90.2 135.2
77 56.1 41.9 62.9
79 58.5 41.8 62.8



#18
Hexachloroethane
Concen: 40.831 ng
RT: 7.404 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

Tgt Ion:117 Resp: 110043
Ion Ratio Lower Upper
117 100
119 97.6 76.2 114.4
201 99.2 84.4 126.6



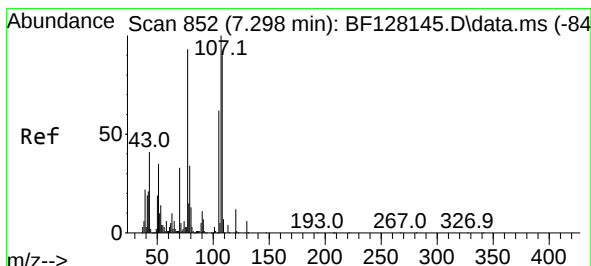
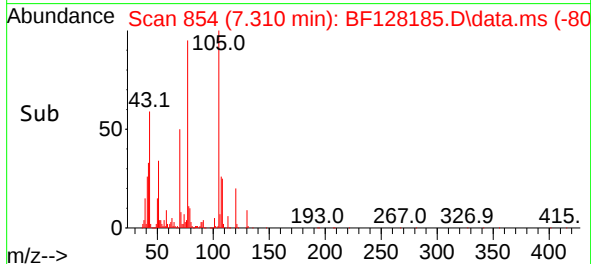
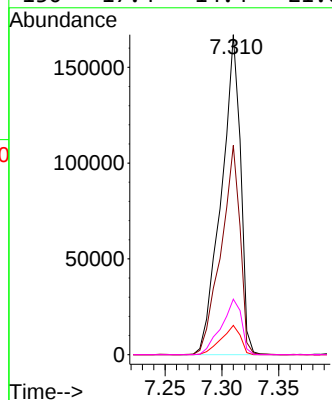
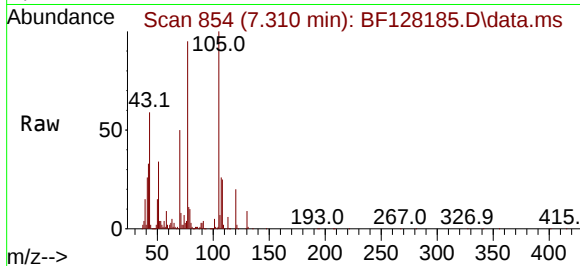


#19
n-Nitroso-di-n-propylamine
Concen: 39.199 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 196626

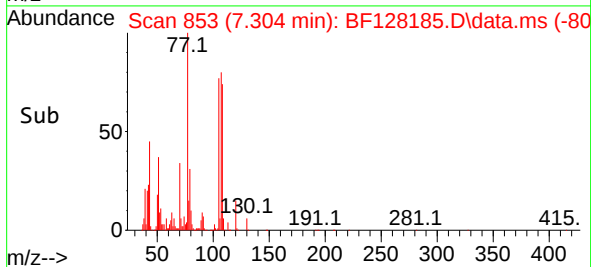
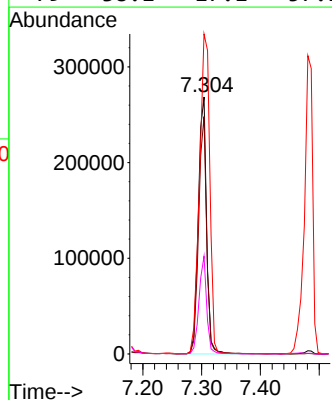
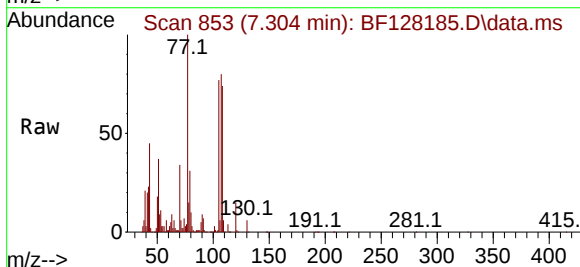
Ion	Ratio	Lower	Upper
70	100		
42	65.4	48.7	73.1
101	9.1	7.2	10.8
130	17.4	14.4	21.6

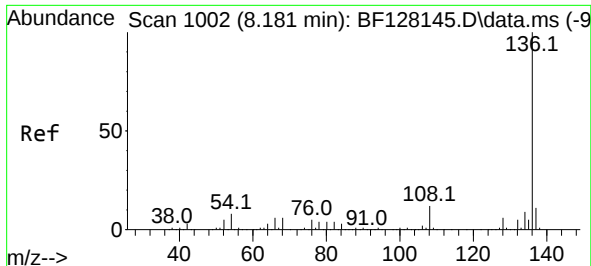


#20
3+4-Methylphenols
Concen: 40.052 ng
RT: 7.304 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

Tgt Ion: 107 Resp: 263898

Ion	Ratio	Lower	Upper
107	100		
108	92.4	73.4	113.4
77	124.5	71.1	111.1#
79	38.1	17.1	57.1

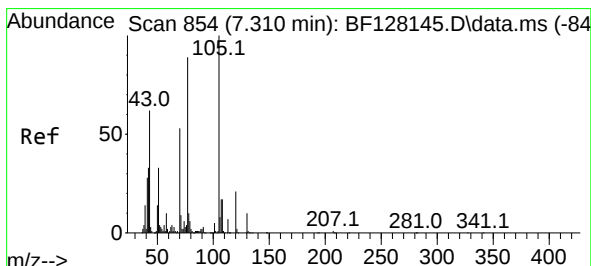
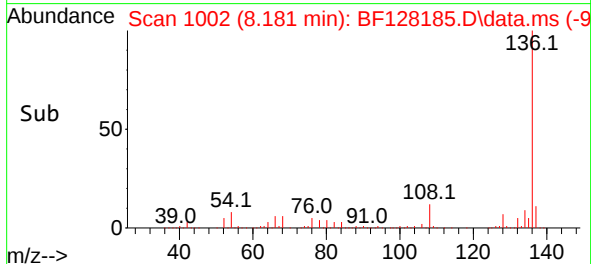
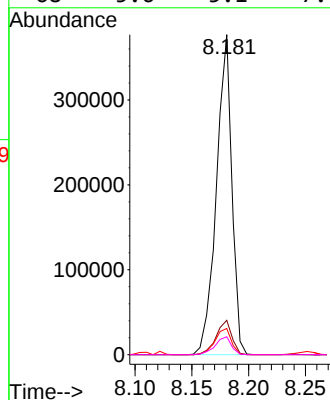
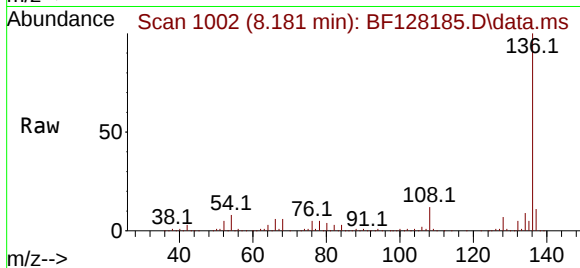




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

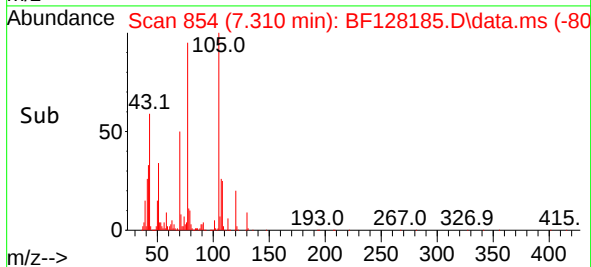
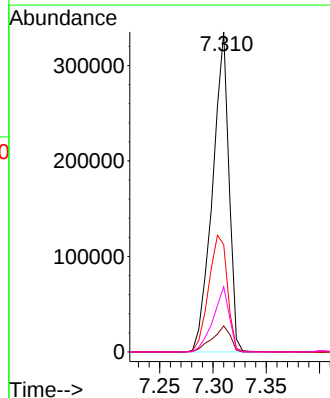
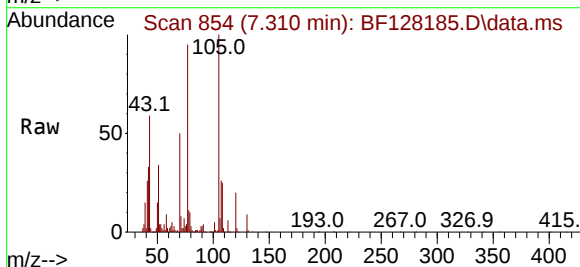
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

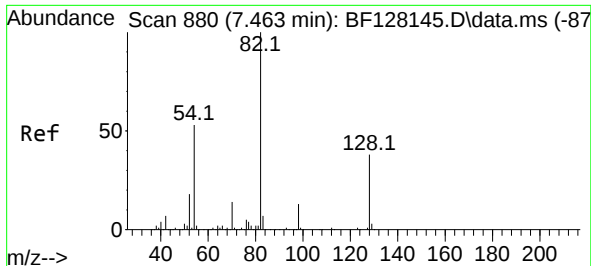
Tgt Ion:	136	Resp:	357121
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	8.2	6.8	10.2
68	5.6	5.1	7.7



#22
Acetophenone
Concen: 40.280 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

Tgt Ion:	105	Resp:	358194
Ion Ratio	Lower	Upper	
105	100		
71	8.2	7.3	10.9
51	33.5	23.7	35.5
120	20.4	17.0	25.6

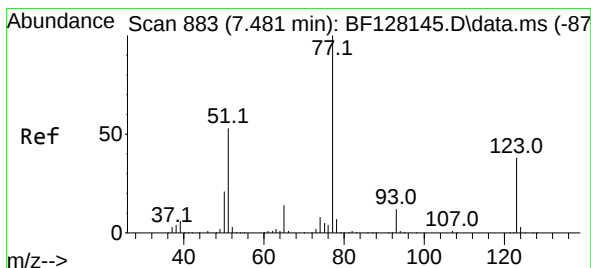
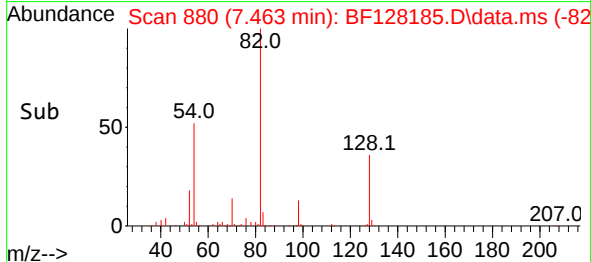
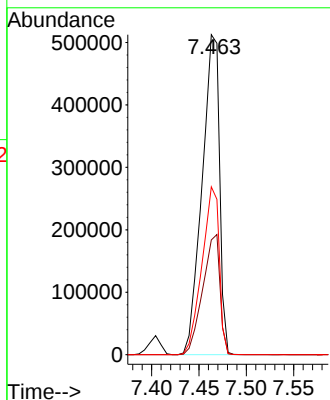
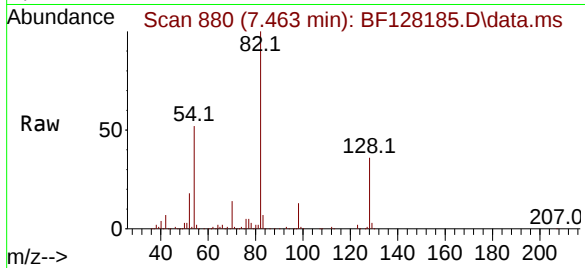




#23
Nitrobenzene-d5
Concen: 82.858 ng
RT: 7.463 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

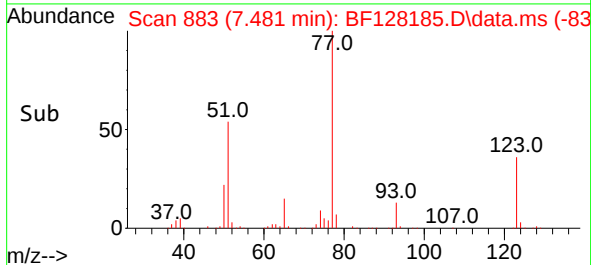
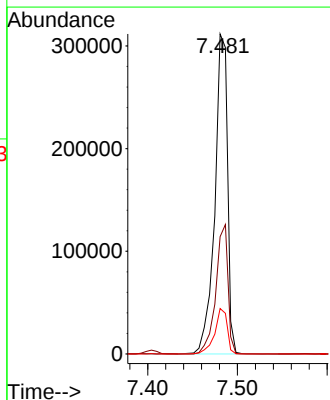
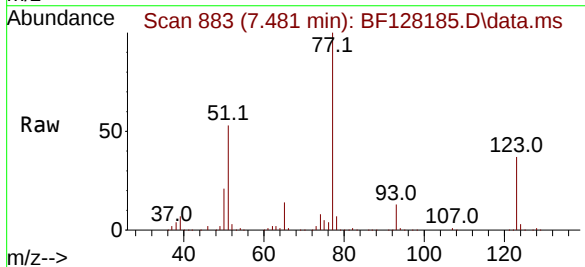
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

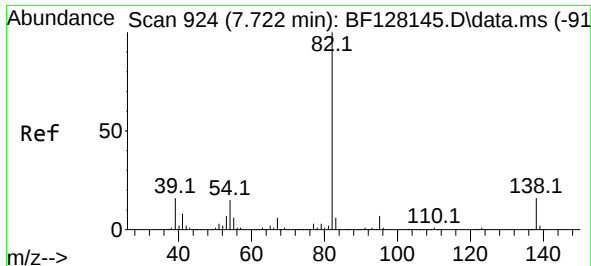
Tgt Ion: 82 Resp: 657613
Ion Ratio Lower Upper
82 100
128 35.9 30.0 45.0
54 52.5 41.3 61.9



#24
Nitrobenzene
Concen: 41.946 ng
RT: 7.481 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

Tgt Ion: 77 Resp: 307255
Ion Ratio Lower Upper
77 100
123 36.6 32.0 48.0
65 14.2 11.0 16.6

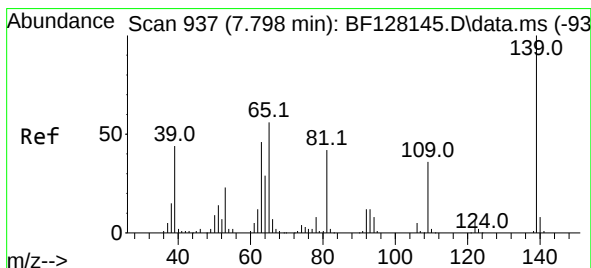
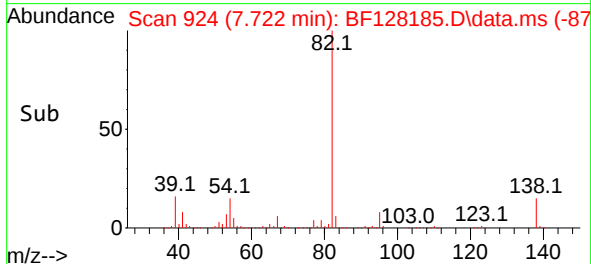
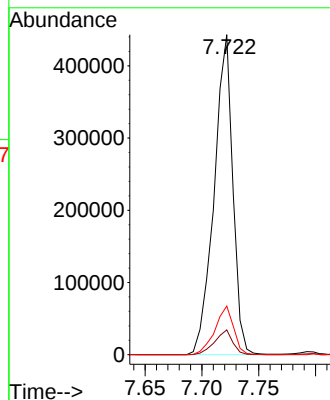
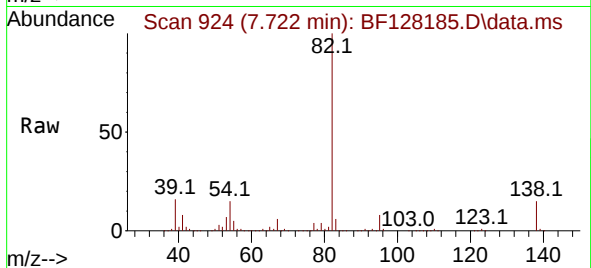




#25
Isophorone
Concen: 40.787 ng
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

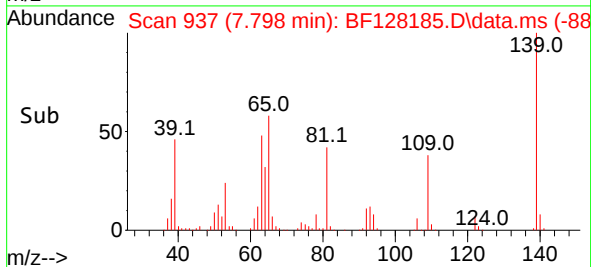
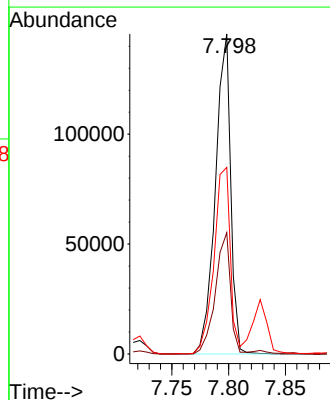
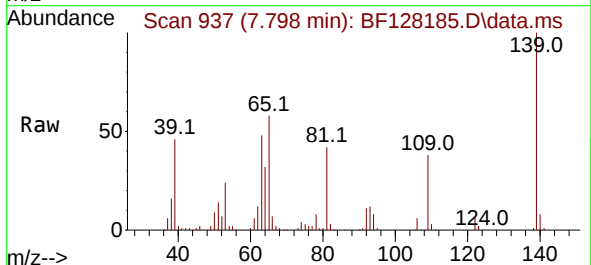
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

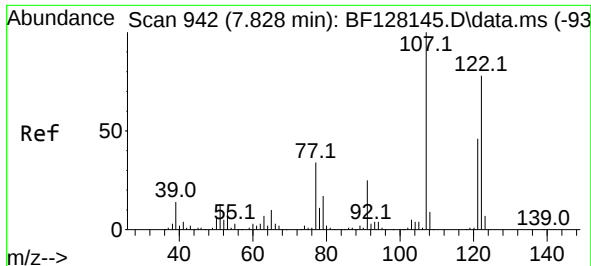
Tgt Ion: 82 Resp: 507499
Ion Ratio Lower Upper
82 100
95 7.8 5.6 8.4
138 15.2 12.5 18.7



#26
2-Nitrophenol
Concen: 42.313 ng
RT: 7.798 min Scan# 937
Delta R.T. -0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

Tgt Ion:139 Resp: 136097
Ion Ratio Lower Upper
139 100
109 37.9 27.4 41.2
65 58.3 50.8 76.2

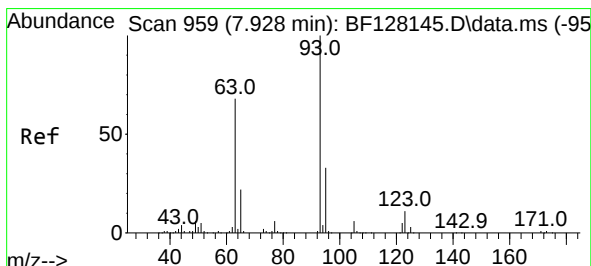
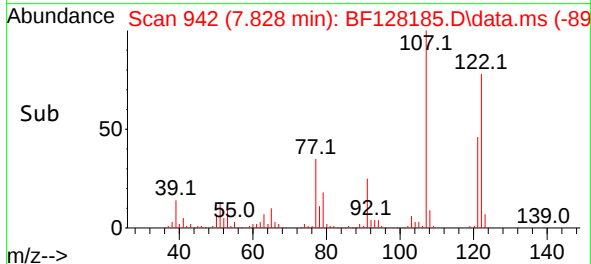
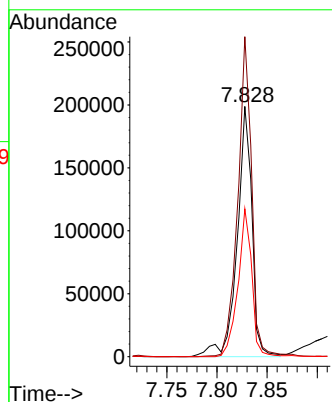
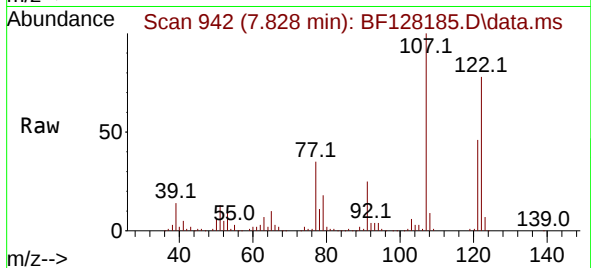




#27
2,4-Dimethylphenol
Concen: 40.987 ng
RT: 7.828 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

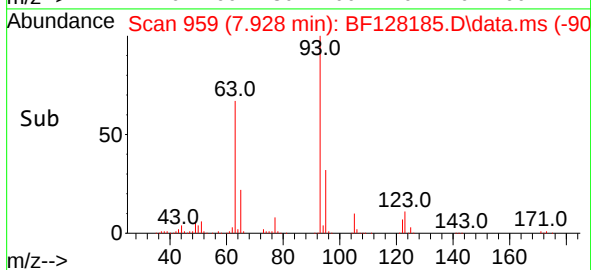
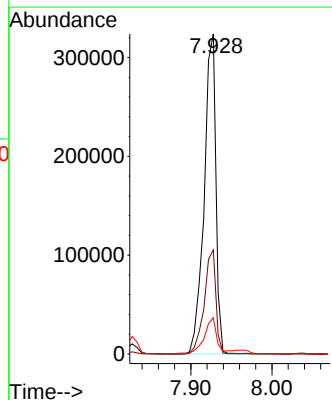
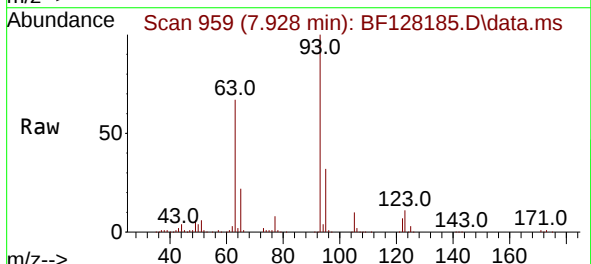
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

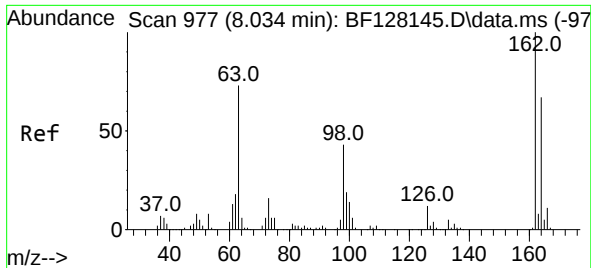
Tgt Ion:122 Resp: 203201
Ion Ratio Lower Upper
122 100
107 127.9 97.5 146.3
121 59.1 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.369 ng
RT: 7.928 min Scan# 959
Delta R.T. -0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

Tgt Ion: 93 Resp: 325374
Ion Ratio Lower Upper
93 100
95 32.5 25.7 38.5
123 11.3 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 41.541 ng

RT: 8.039 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF128185.D

Acq: 11 May 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

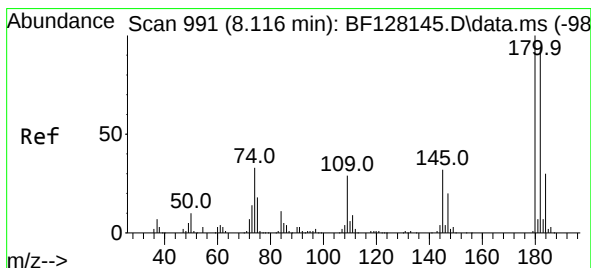
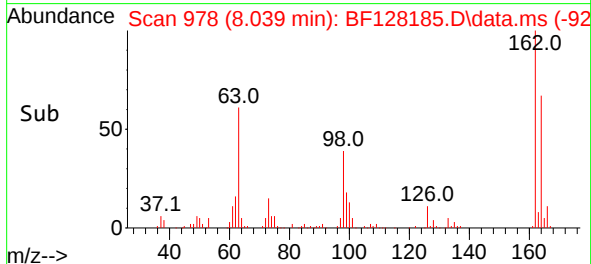
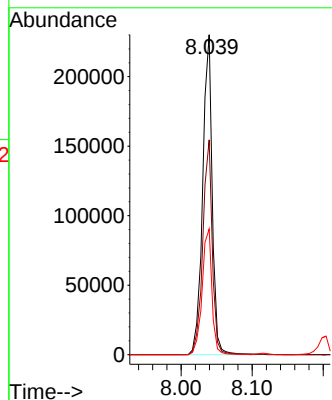
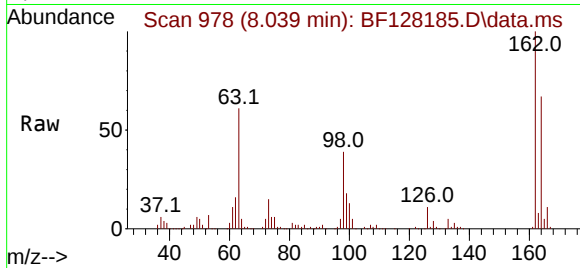
Tgt Ion:162 Resp: 216516

Ion Ratio Lower Upper

162 100

164 67.2 47.1 87.1

98 39.3 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 41.443 ng

RT: 8.116 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF128185.D

Acq: 11 May 2022 10:08

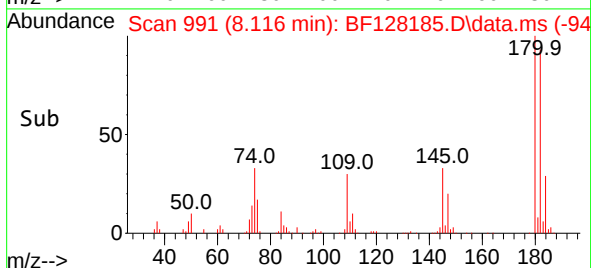
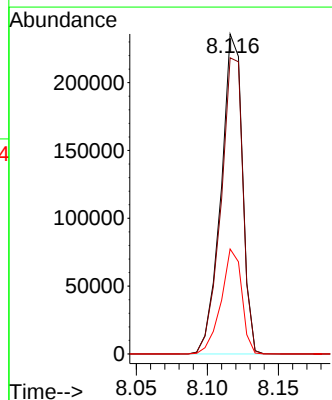
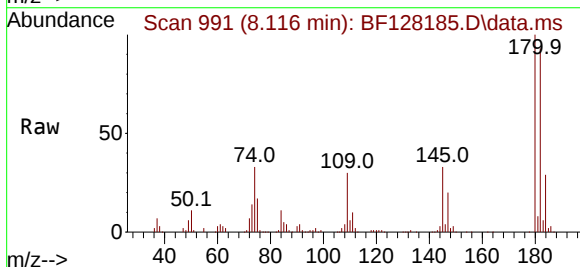
Tgt Ion:180 Resp: 247559

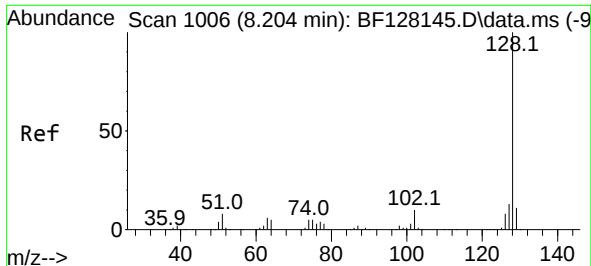
Ion Ratio Lower Upper

180 100

182 92.5 76.4 114.6

145 32.8 25.1 37.7

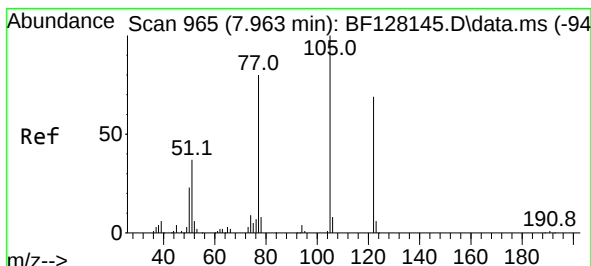
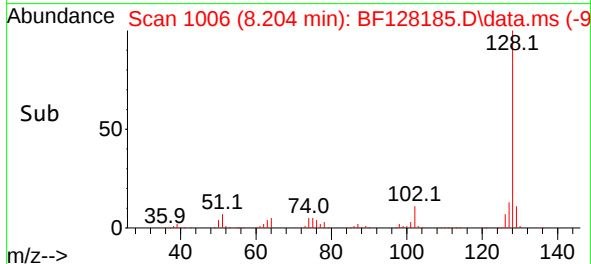
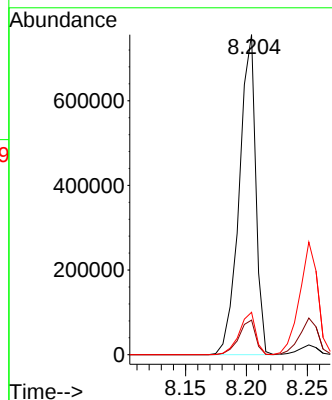
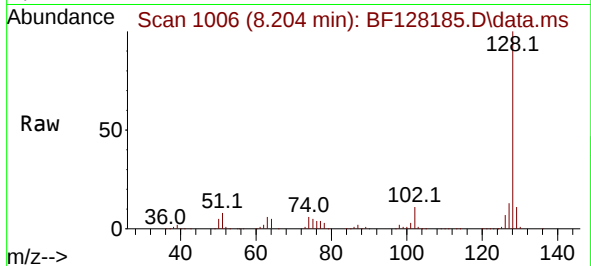




#31
Naphthalene
Concen: 40.535 ng
RT: 8.204 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

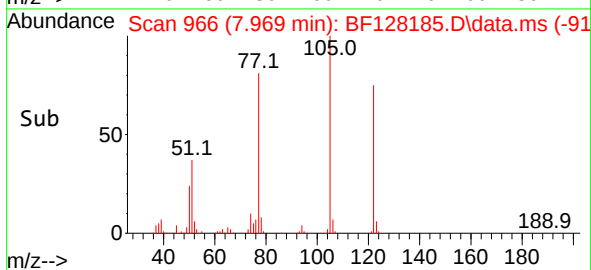
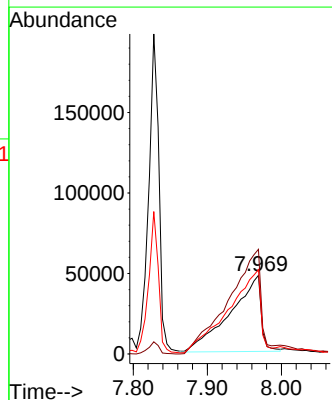
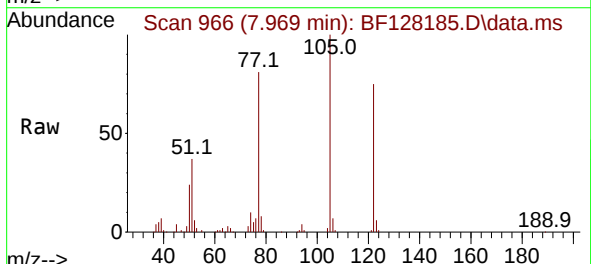
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

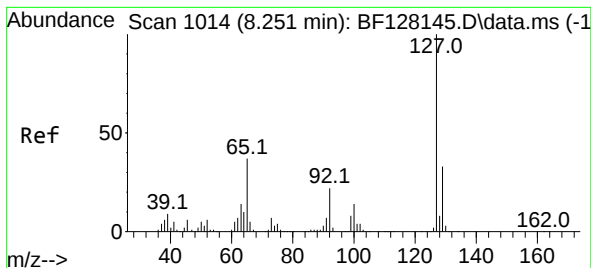
Tgt Ion:128 Resp: 714920
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 37.002 ng
RT: 7.969 min Scan# 966
Delta R.T. 0.006 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

Tgt Ion:122 Resp: 137188
Ion Ratio Lower Upper
122 100
105 133.3 107.9 147.9
77 107.4 82.5 122.5





#33

4-Chloroaniline

Concen: 40.056 ng

RT: 8.251 min Scan# 1014

Delta R.T. 0.000 min

Lab File: BF128185.D

Acq: 11 May 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 280455

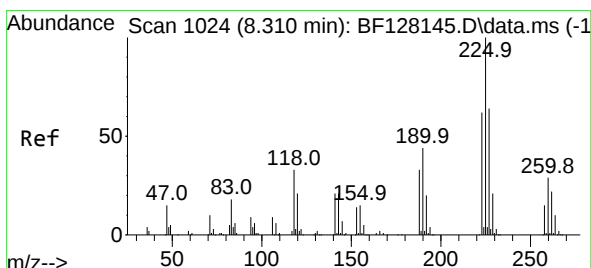
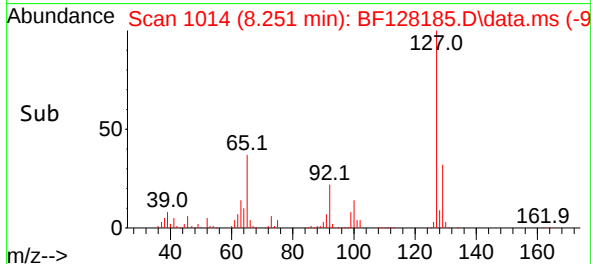
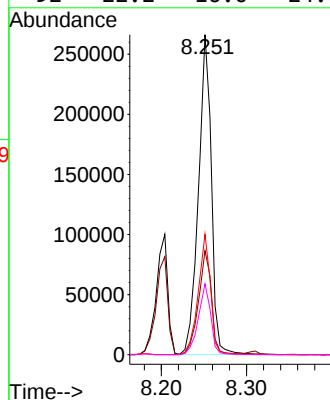
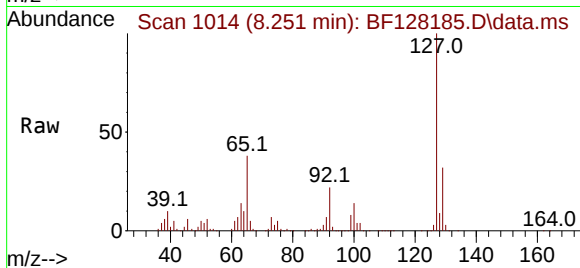
Ion Ratio Lower Upper

127 100

129 32.5 25.8 38.8

65 37.6 26.7 40.1

92 22.2 16.0 24.0



#34

Hexachlorobutadiene

Concen: 41.412 ng

RT: 8.310 min Scan# 1024

Delta R.T. -0.000 min

Lab File: BF128185.D

Acq: 11 May 2022 10:08

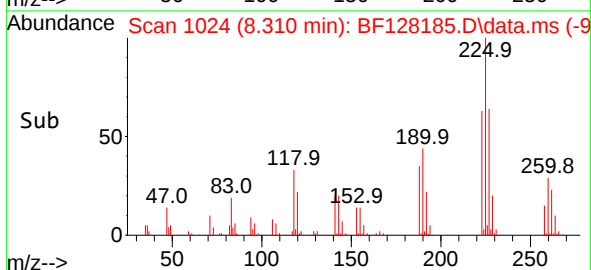
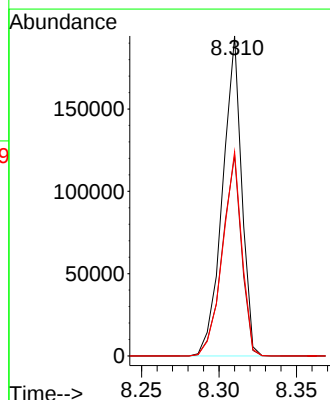
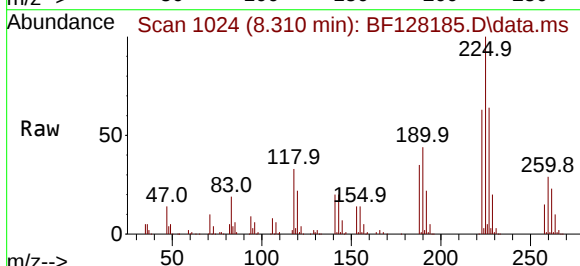
Tgt Ion:225 Resp: 166110

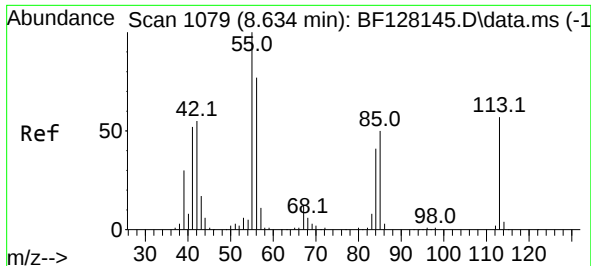
Ion Ratio Lower Upper

225 100

223 62.7 52.0 78.0

227 63.9 50.7 76.1

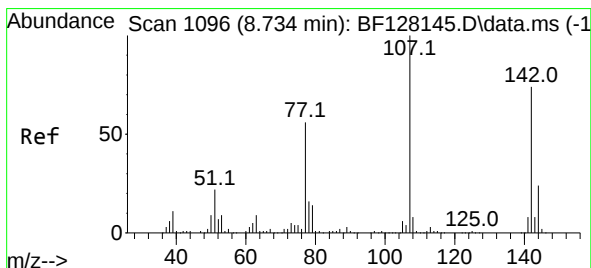
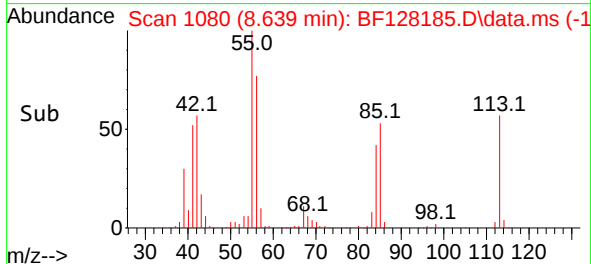
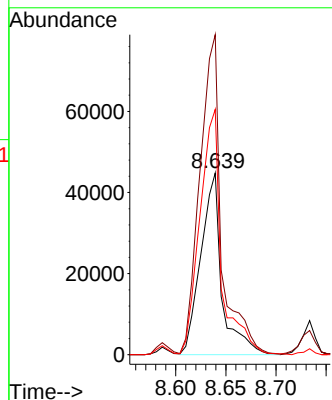
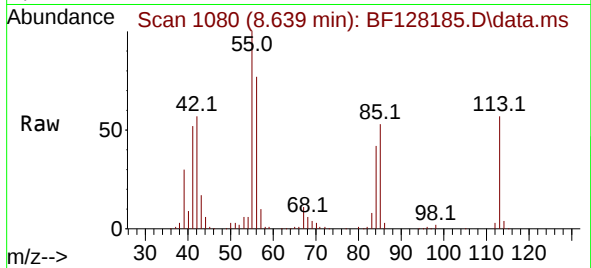




#35
 Caprolactam
 Concen: 38.785 ng
 RT: 8.639 min Scan# 1079
 Delta R.T. 0.006 min
 Lab File: BF128185.D
 Acq: 11 May 2022 10:08

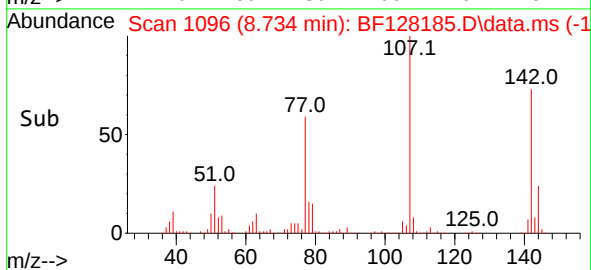
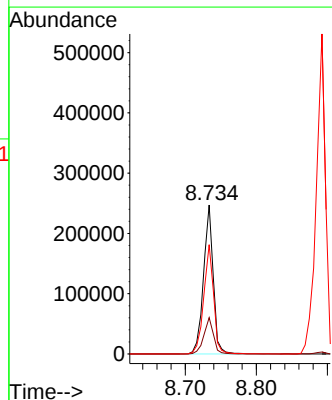
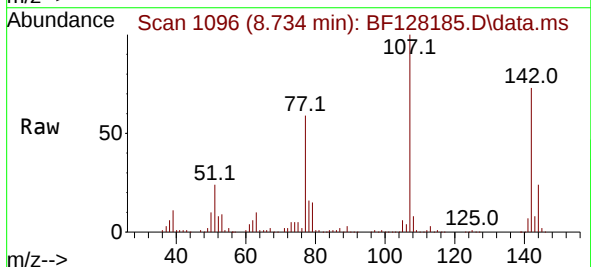
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

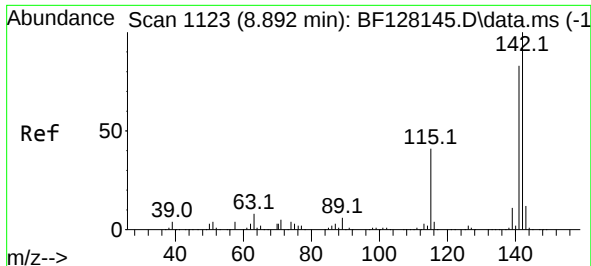
Tgt Ion:113 Resp: 65987
 Ion Ratio Lower Upper
 113 100
 55 176.0 157.4 197.4
 56 134.9 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 40.607 ng
 RT: 8.734 min Scan# 1096
 Delta R.T. -0.000 min
 Lab File: BF128185.D
 Acq: 11 May 2022 10:08

Tgt Ion:107 Resp: 236480
 Ion Ratio Lower Upper
 107 100
 144 24.3 20.2 30.4
 142 73.3 61.5 92.3

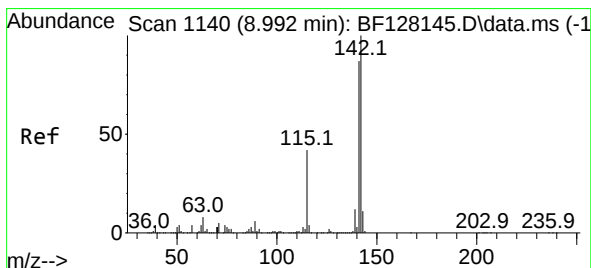
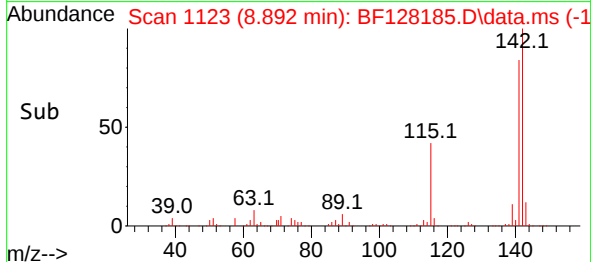
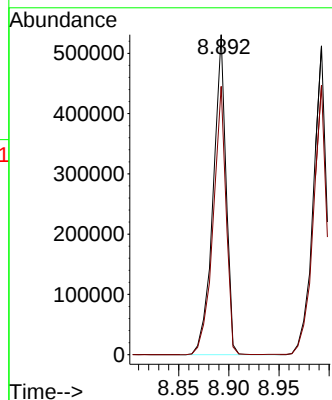
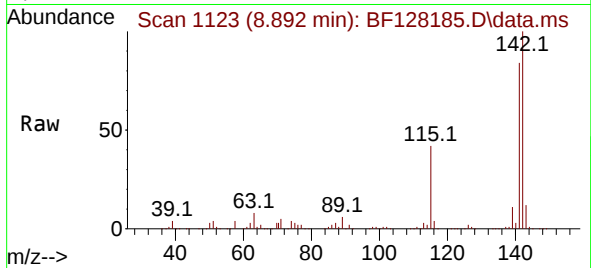




#37
2-Methylnaphthalene
Concen: 40.035 ng
RT: 8.892 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

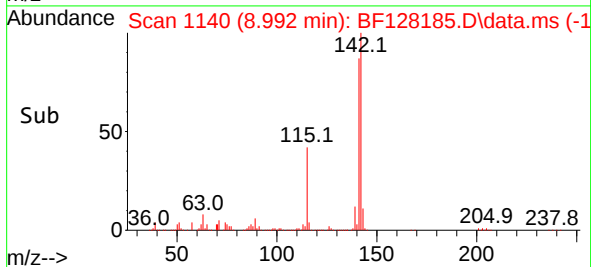
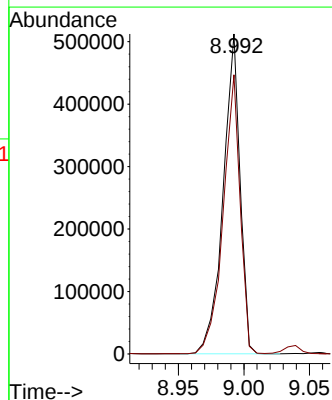
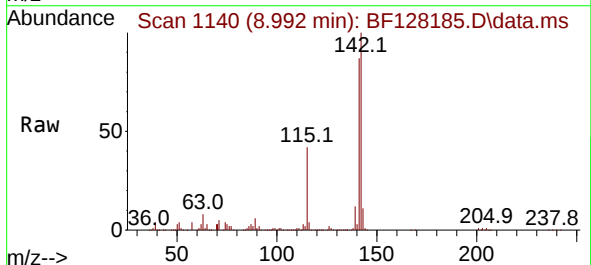
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

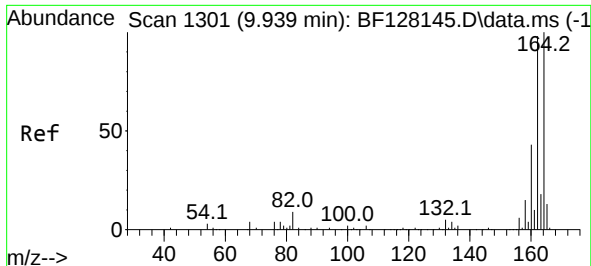
Tgt Ion:142 Resp: 476058
Ion Ratio Lower Upper
142 100
141 83.9 67.4 101.2



#38
1-Methylnaphthalene
Concen: 40.117 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

Tgt Ion:142 Resp: 458164
Ion Ratio Lower Upper
142 100
141 87.3 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: BF128185.D

Acq: 11 May 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

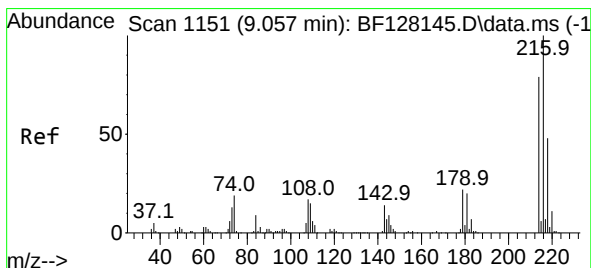
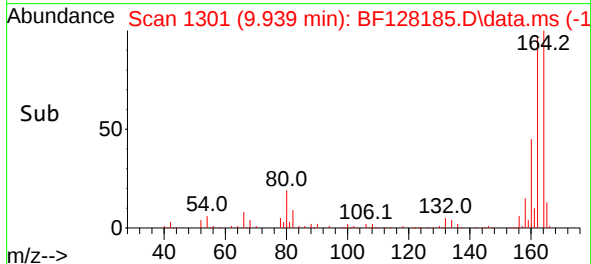
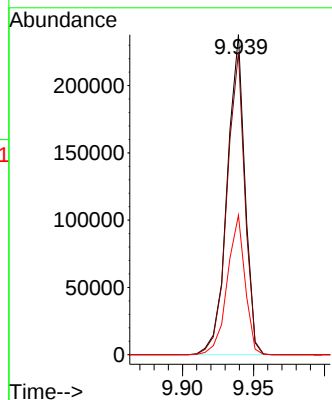
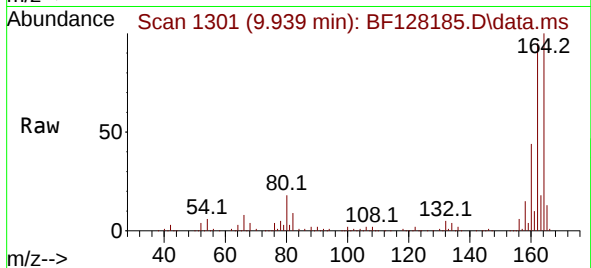
Tgt Ion:164 Resp: 206150

Ion Ratio Lower Upper

164 100

162 94.6 76.0 114.0

160 43.6 34.8 52.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.553 ng

RT: 9.057 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BF128185.D

Acq: 11 May 2022 10:08

Tgt Ion:216 Resp: 246605

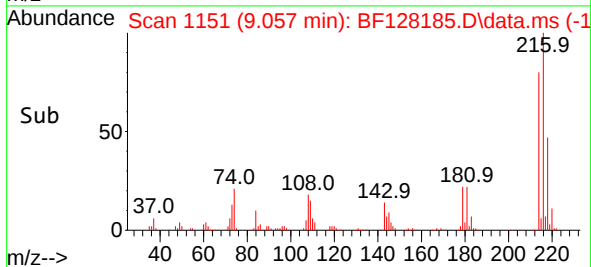
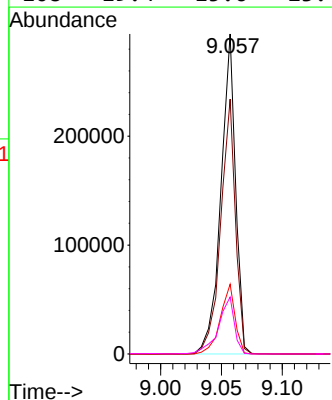
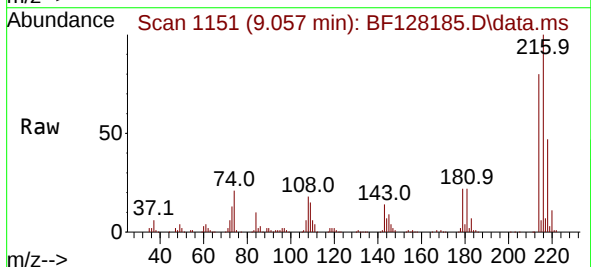
Ion Ratio Lower Upper

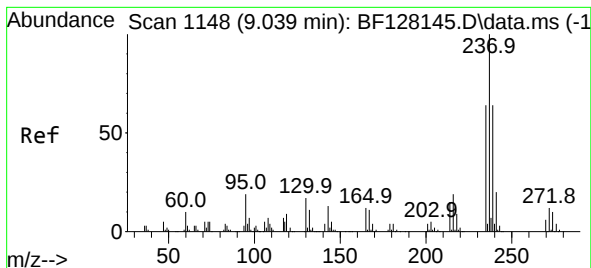
216 100

214 79.9 62.6 94.0

179 21.8 16.9 25.3

108 19.4 15.6 23.4





#41

Hexachlorocyclopentadiene

Concen: 37.087 ng

RT: 9.039 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF128185.D

Acq: 11 May 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

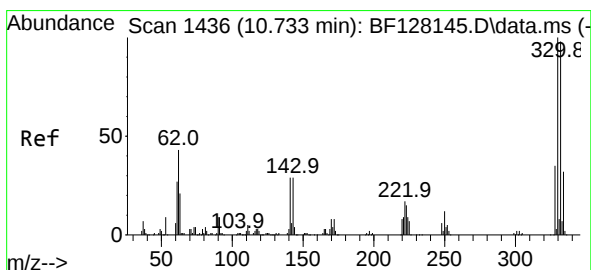
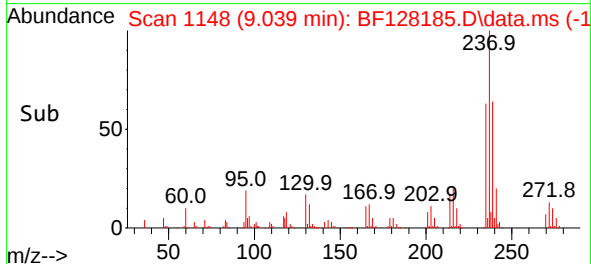
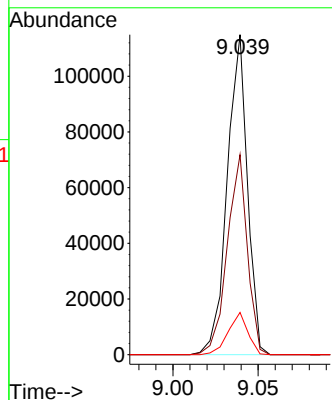
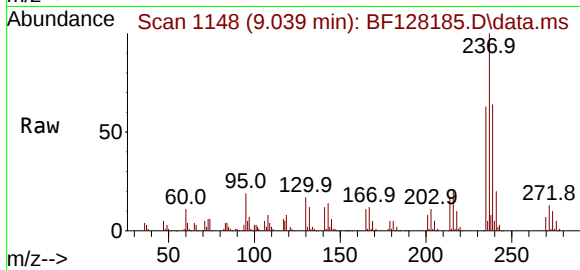
Tgt Ion:237 Resp: 94909

Ion Ratio Lower Upper

237 100

235 62.5 43.6 83.6

272 13.2 0.0 32.1



#42

2,4,6-Tribromophenol

Concen: 79.312 ng

RT: 10.733 min Scan# 1436

Delta R.T. -0.000 min

Lab File: BF128185.D

Acq: 11 May 2022 10:08

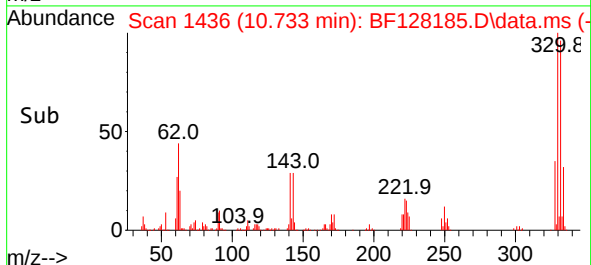
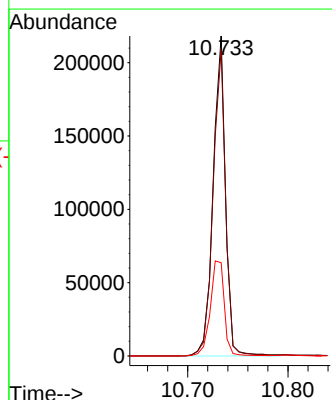
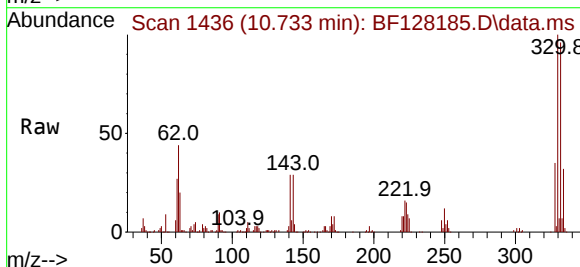
Tgt Ion:330 Resp: 187517

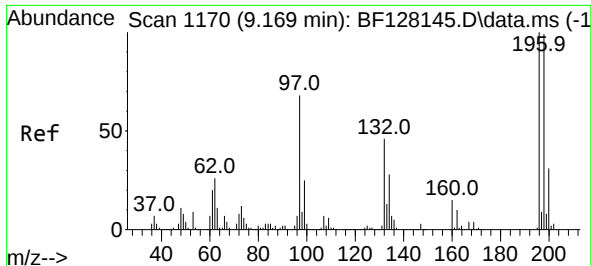
Ion Ratio Lower Upper

330 100

332 97.8 79.0 118.4

141 33.8 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 40.849 ng

RT: 9.169 min Scan# 1170

Delta R.T. -0.000 min

Lab File: BF128185.D

Acq: 11 May 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

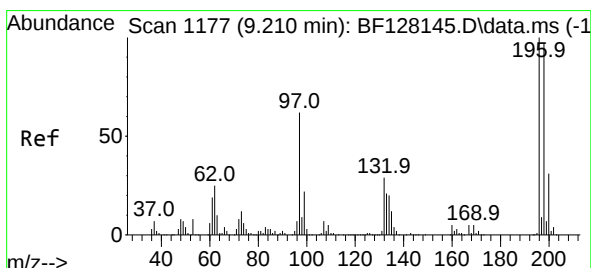
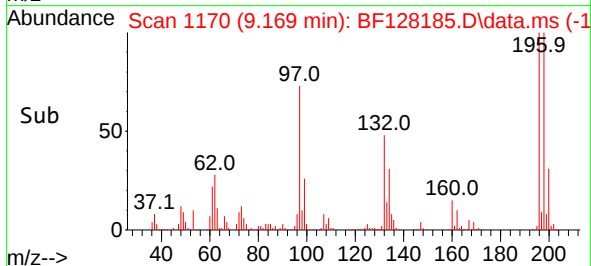
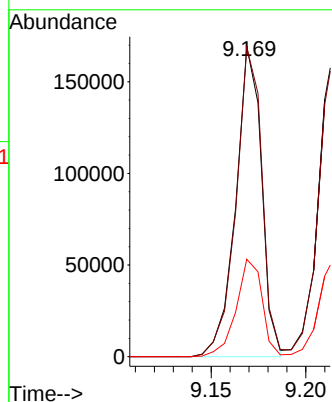
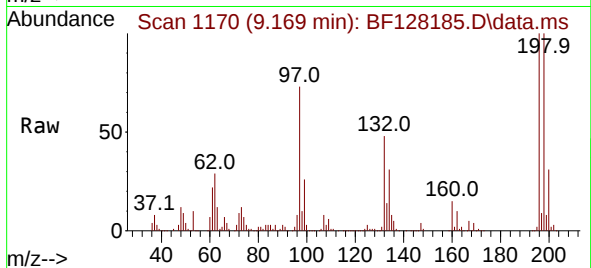
Tgt Ion:196 Resp: 160034

Ion Ratio Lower Upper

196 100

198 99.6 80.4 120.6

200 31.4 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 40.617 ng

RT: 9.216 min Scan# 1178

Delta R.T. 0.006 min

Lab File: BF128185.D

Acq: 11 May 2022 10:08

Tgt Ion:196 Resp: 169670

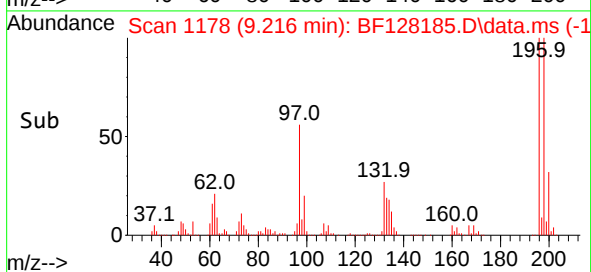
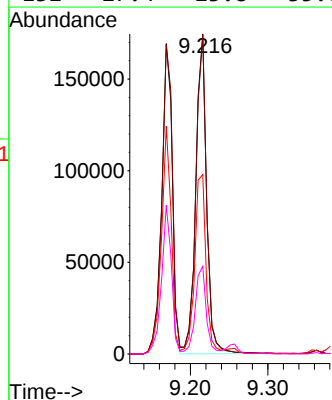
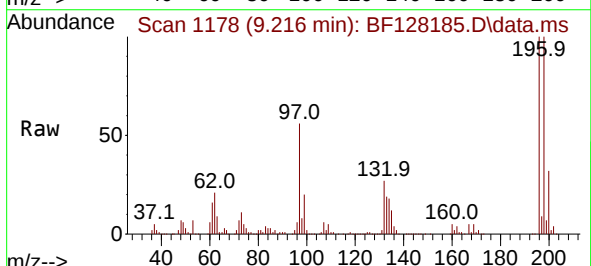
Ion Ratio Lower Upper

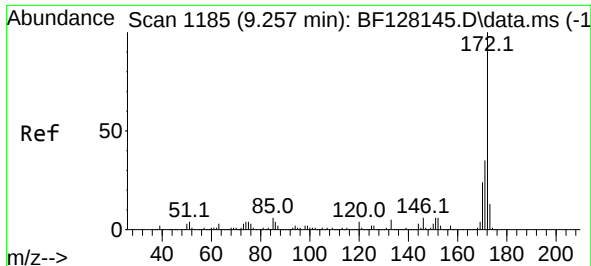
196 100

198 99.6 80.2 120.2

97 56.0 50.3 75.5

132 27.4 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 79.283 ng

RT: 9.257 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF128185.D

Acq: 11 May 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

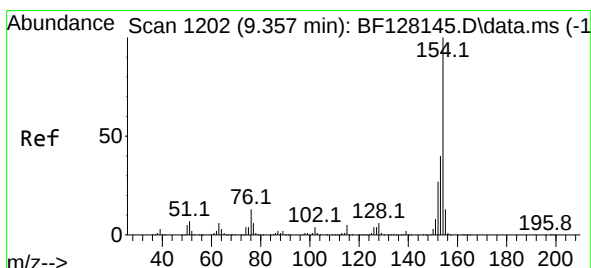
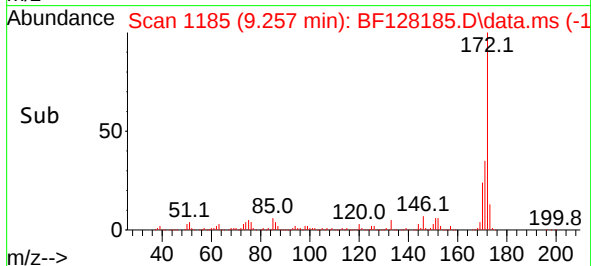
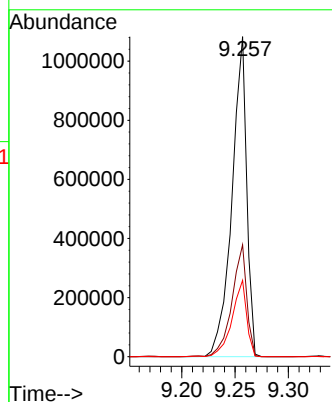
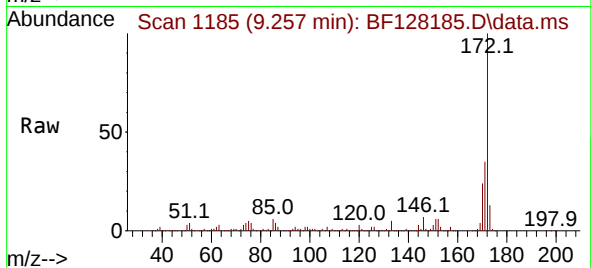
Tgt Ion:172 Resp: 1044560

Ion Ratio Lower Upper

172 100

171 34.9 28.6 42.8

170 23.8 19.1 28.7



#46

1,1'-Biphenyl

Concen: 40.022 ng

RT: 9.357 min Scan# 1202

Delta R.T. -0.000 min

Lab File: BF128185.D

Acq: 11 May 2022 10:08

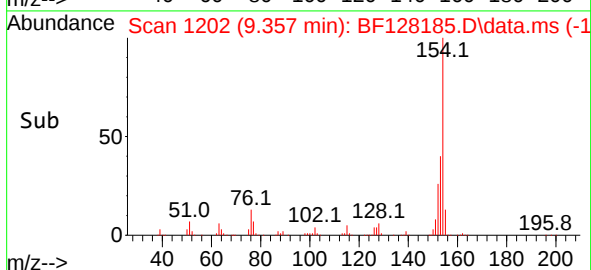
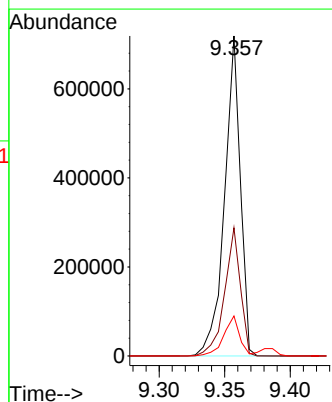
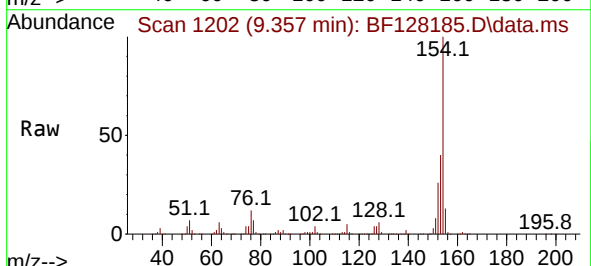
Tgt Ion:154 Resp: 600642

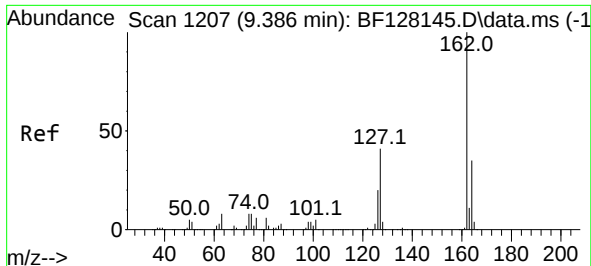
Ion Ratio Lower Upper

154 100

153 40.0 20.4 60.4

76 12.5 0.0 33.2

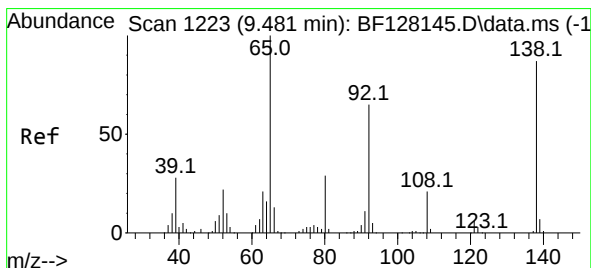
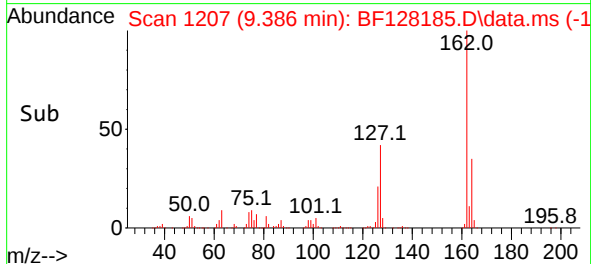
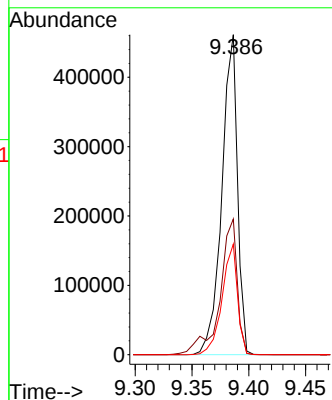
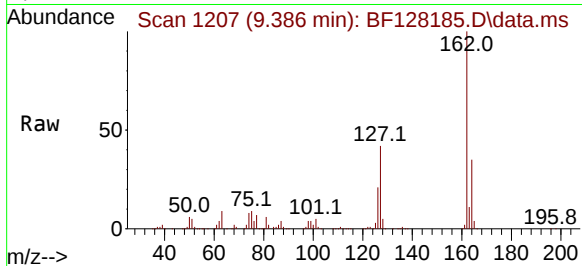




#47
2-Chloronaphthalene
Concen: 39.817 ng
RT: 9.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

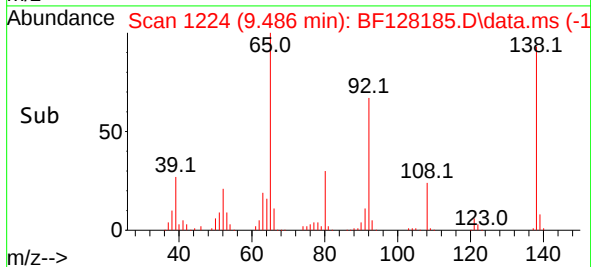
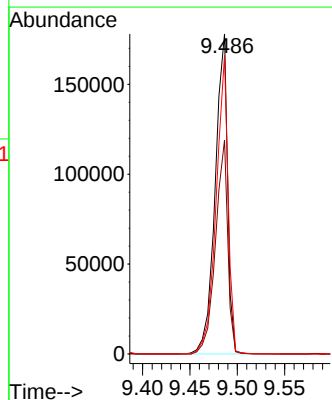
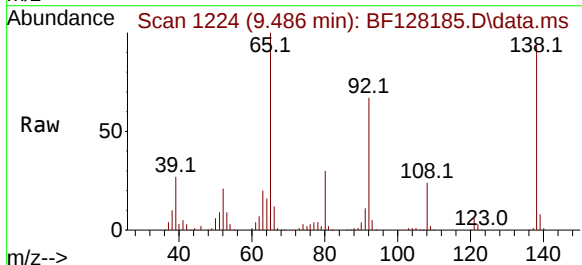
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

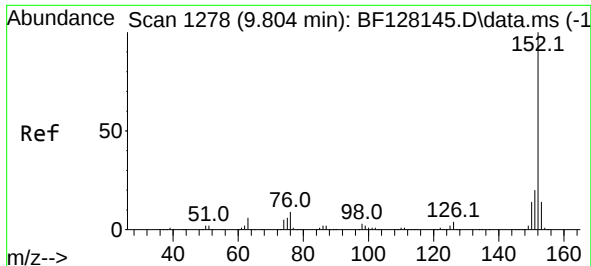
Tgt Ion:162 Resp: 442901
Ion Ratio Lower Upper
162 100
127 42.4 32.9 49.3
164 34.6 28.2 42.2



#48
2-Nitroaniline
Concen: 40.665 ng
RT: 9.486 min Scan# 1224
Delta R.T. 0.006 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

Tgt Ion: 65 Resp: 162174
Ion Ratio Lower Upper
65 100
92 66.8 53.7 80.5
138 93.2 76.4 114.6





#49

Acenaphthylene

Concen: 39.561 ng

RT: 9.804 min Scan# 1278

Delta R.T. -0.000 min

Lab File: BF128185.D

Acq: 11 May 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

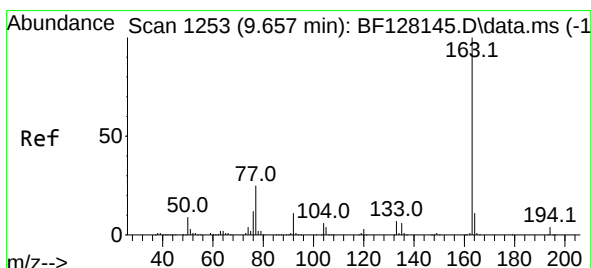
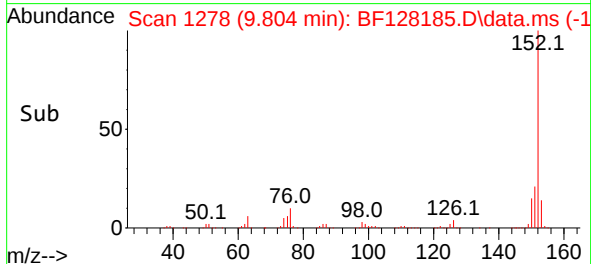
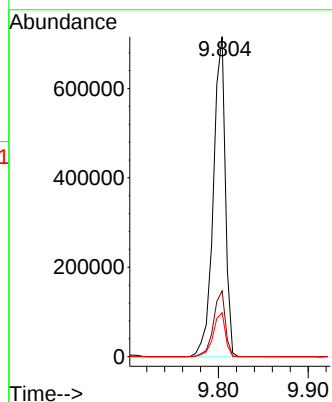
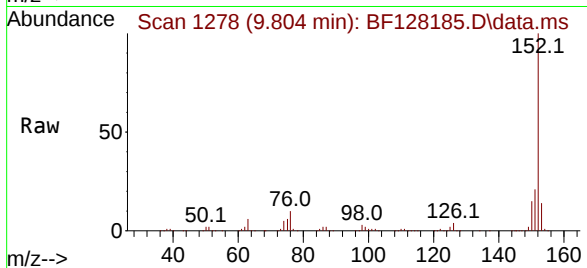
Tgt Ion:152 Resp: 665586

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.2

153 13.7 11.2 16.8



#50

Dimethylphthalate

Concen: 39.451 ng

RT: 9.657 min Scan# 1253

Delta R.T. -0.000 min

Lab File: BF128185.D

Acq: 11 May 2022 10:08

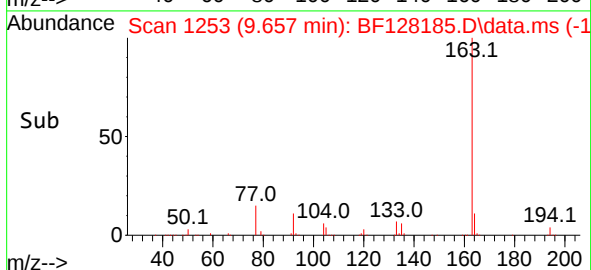
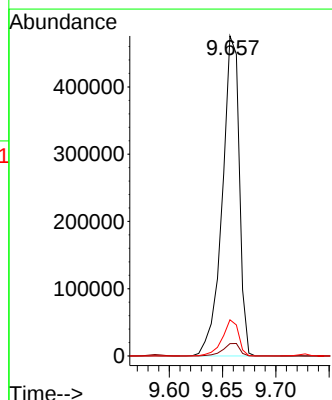
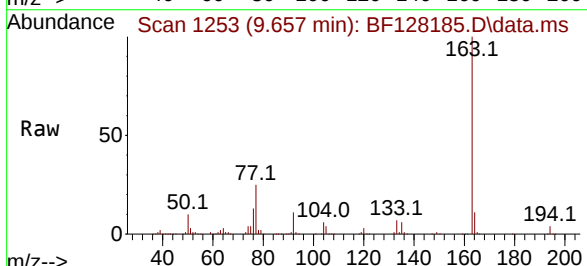
Tgt Ion:163 Resp: 524828

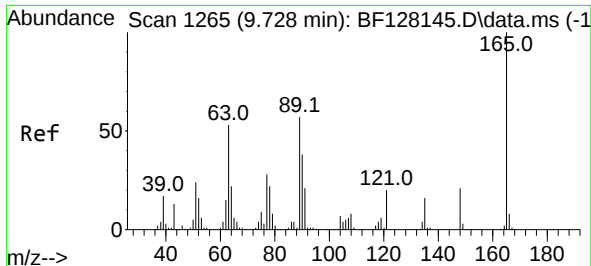
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 11.3 8.6 13.0

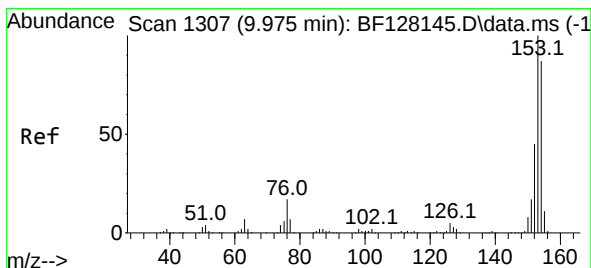
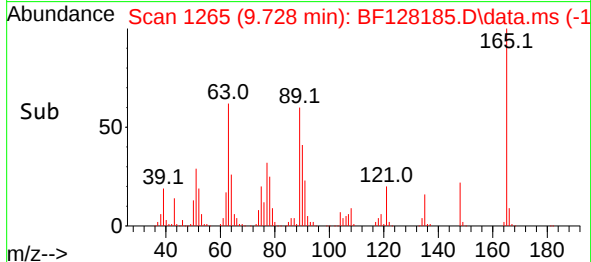
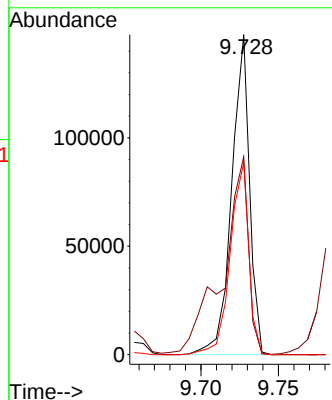
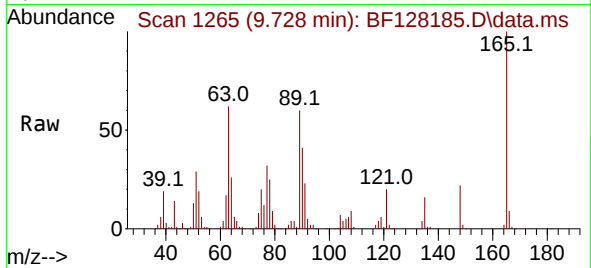




#51
2,6-Dinitrotoluene
Concen: 40.536 ng
RT: 9.728 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

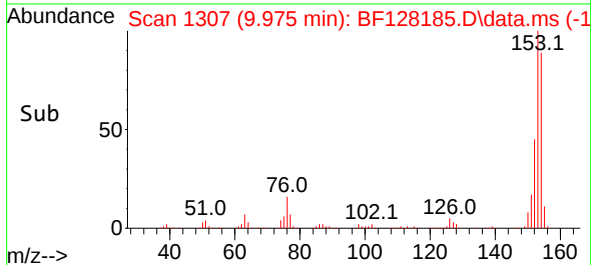
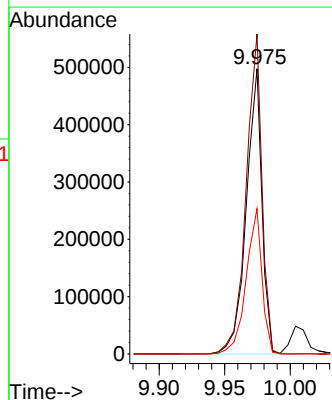
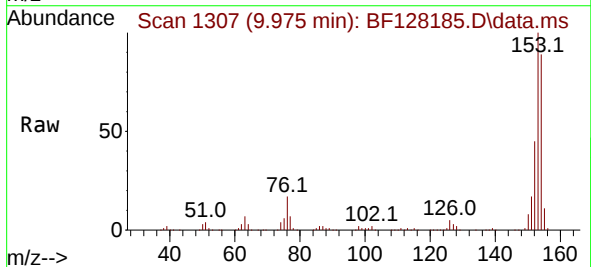
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

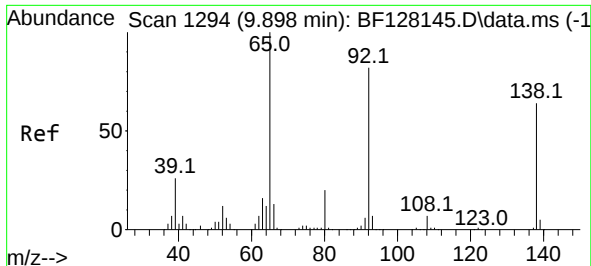
Tgt Ion:165 Resp: 118293
Ion Ratio Lower Upper
165 100
63 61.8 49.5 74.3
89 60.0 49.0 73.4



#52
Acenaphthene
Concen: 35.496 ng
RT: 9.975 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

Tgt Ion:154 Resp: 414068
Ion Ratio Lower Upper
154 100
153 112.2 90.5 135.7
152 51.0 41.0 61.6

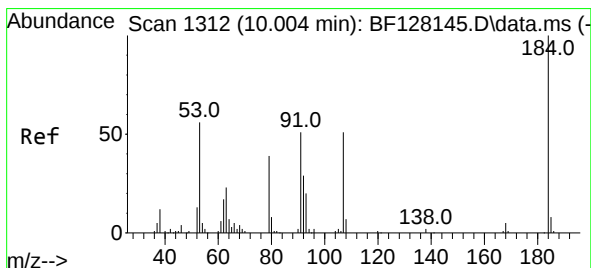
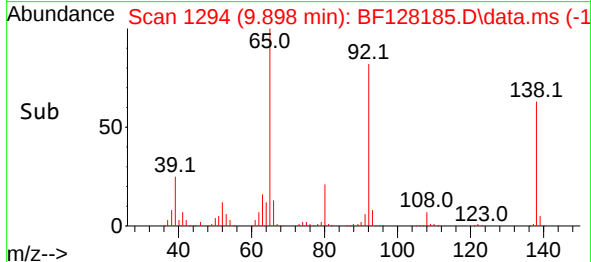
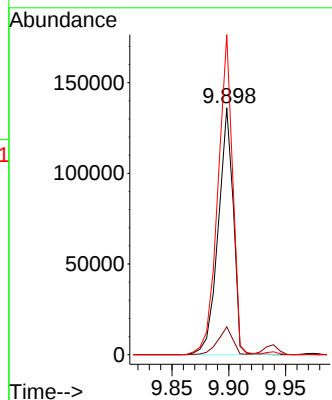
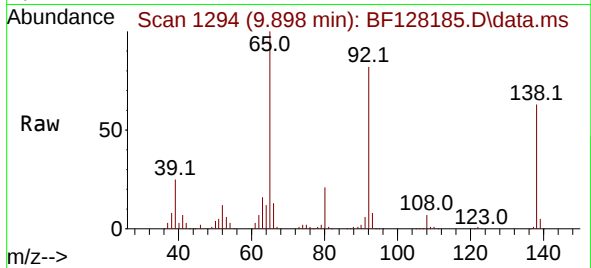




#53
3-Nitroaniline
Concen: 39.697 ng
RT: 9.898 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

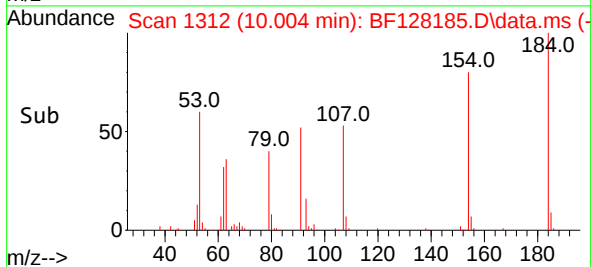
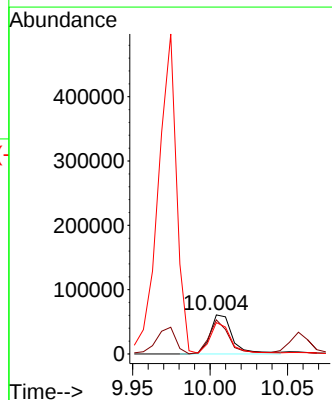
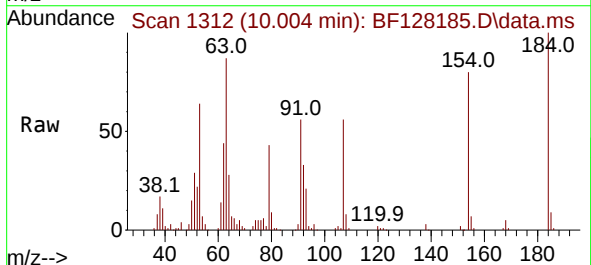
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

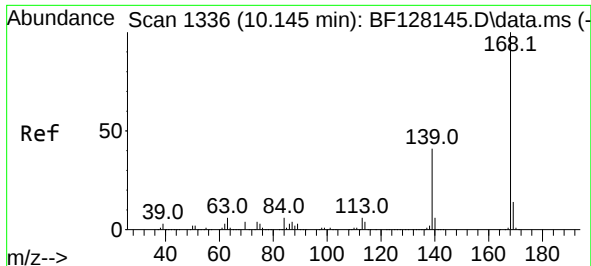
Tgt Ion:138 Resp: 125591
Ion Ratio Lower Upper
138 100
108 11.3 8.2 12.4
92 129.6 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 38.125 ng
RT: 10.004 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

Tgt Ion:184 Resp: 61549
Ion Ratio Lower Upper
184 100
63 87.4 50.0 75.0#
154 80.1 51.7 77.5#

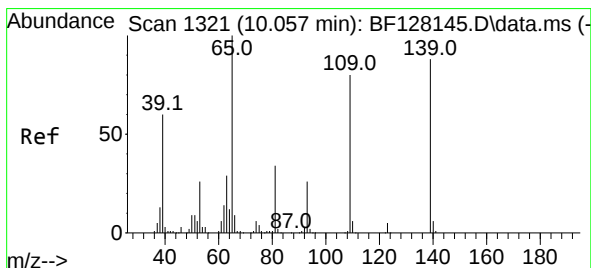
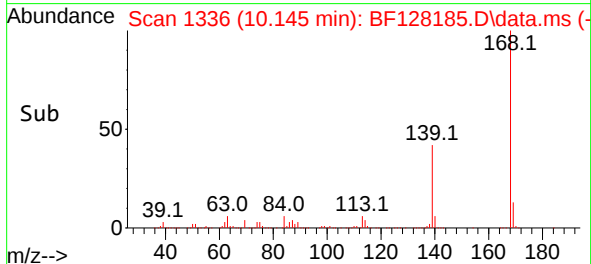
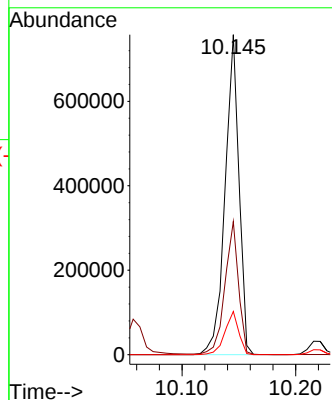
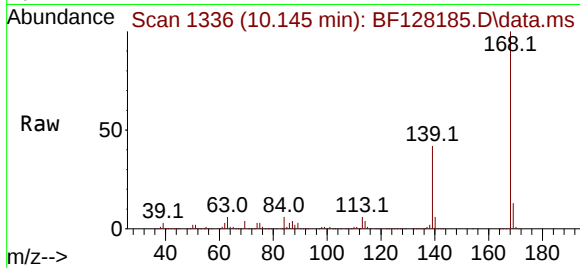




#55
Dibenzofuran
Concen: 38.955 ng
RT: 10.145 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

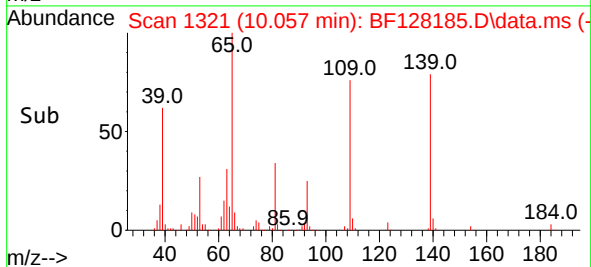
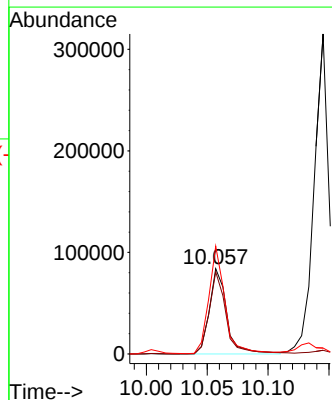
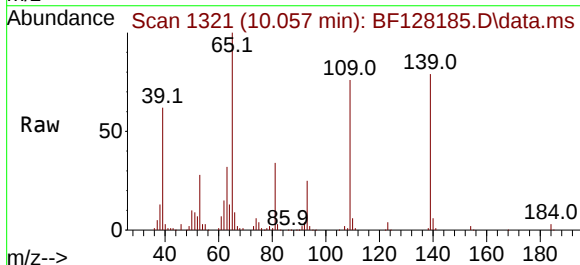
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

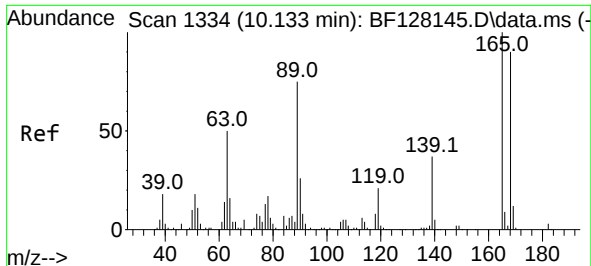
Tgt Ion:168 Resp: 645210
Ion Ratio Lower Upper
168 100
139 41.6 31.7 47.5
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 37.865 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

Tgt Ion:139 Resp: 83705
Ion Ratio Lower Upper
139 100
109 96.2 61.9 101.9
65 126.4 93.5 133.5

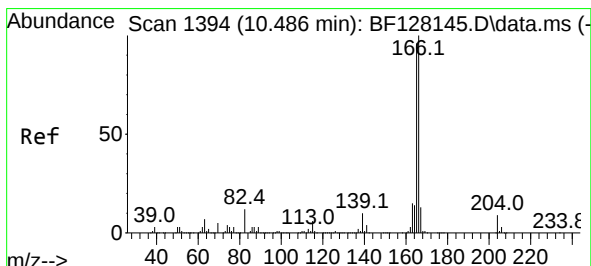
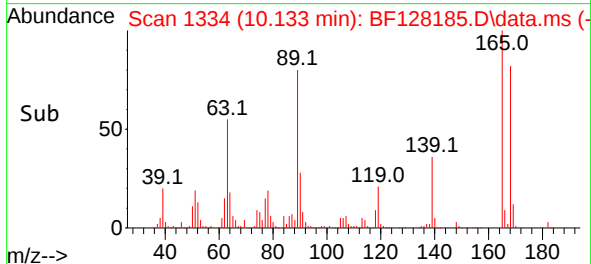
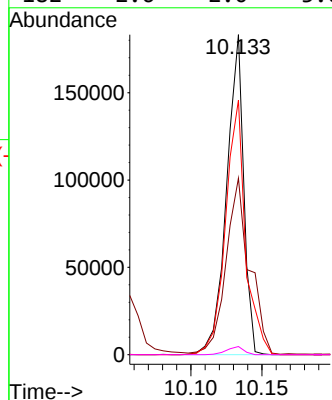
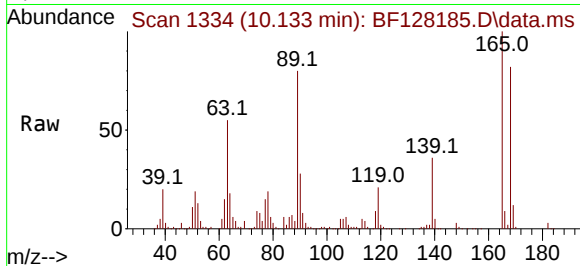




#57
2,4-Dinitrotoluene
Concen: 39.360 ng
RT: 10.133 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

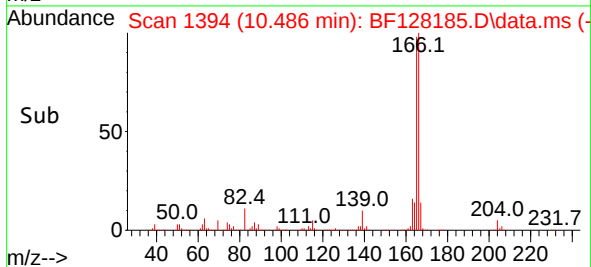
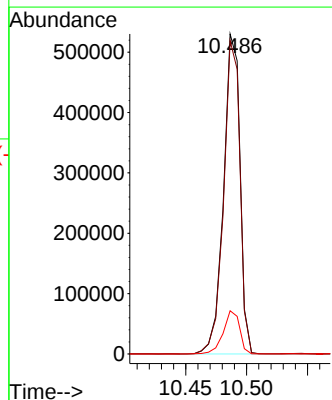
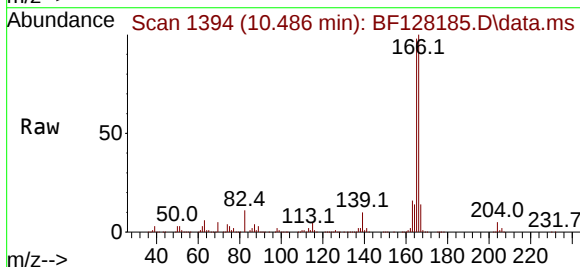
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

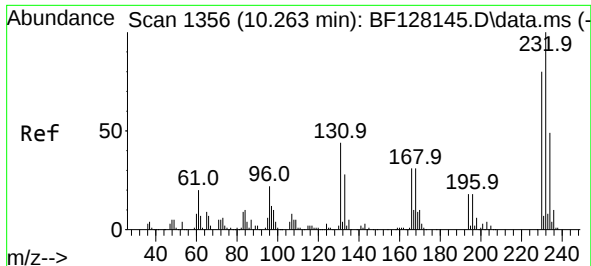
Tgt Ion:165 Resp: 153590
Ion Ratio Lower Upper
165 100
63 55.1 32.6 49.0#
89 79.6 55.2 82.8
182 2.6 2.0 3.0



#58
Fluorene
Concen: 38.759 ng
RT: 10.486 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

Tgt Ion:166 Resp: 500023
Ion Ratio Lower Upper
166 100
165 97.9 78.6 117.8
167 13.5 10.5 15.7

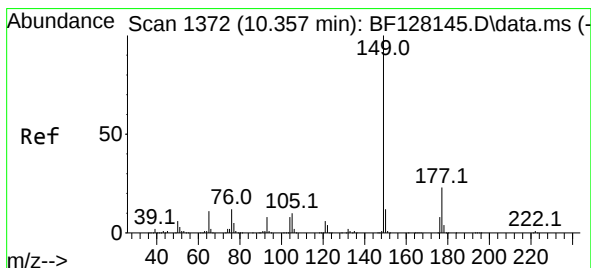
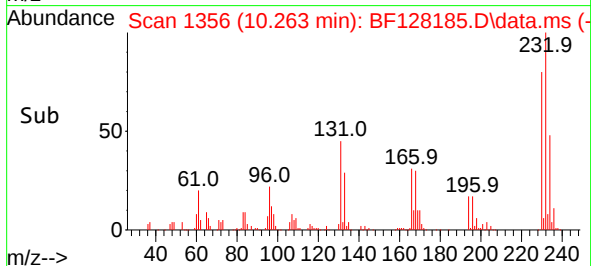
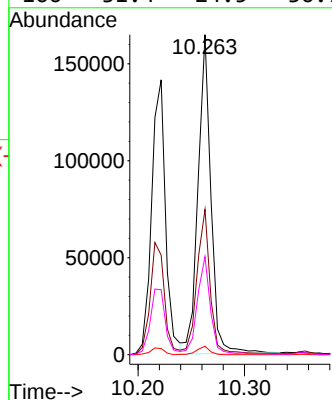
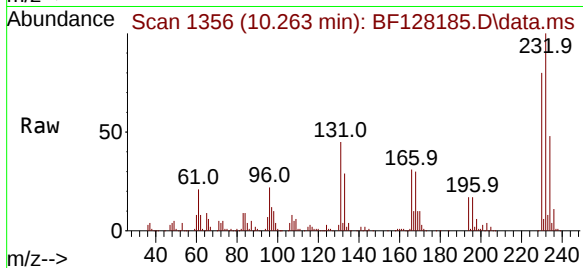




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.822 ng
RT: 10.263 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

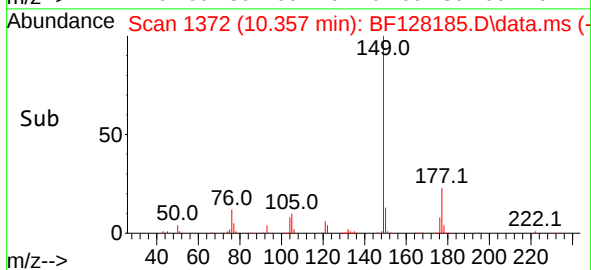
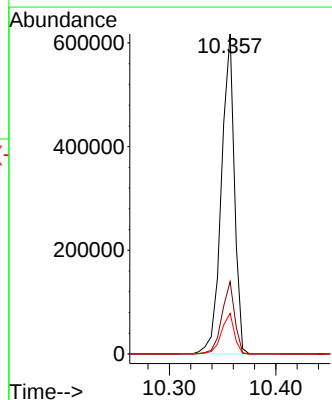
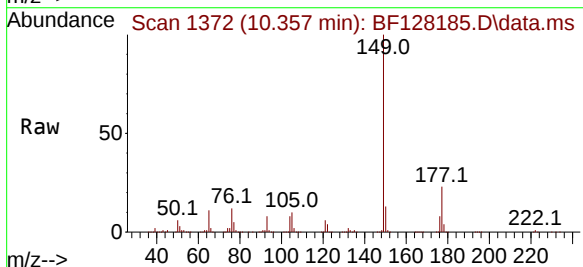
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

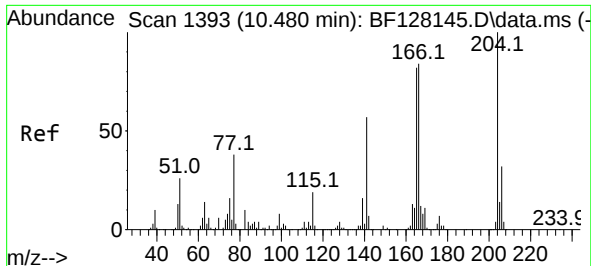
Tgt Ion:232 Resp: 138593
Ion Ratio Lower Upper
232 100
131 46.2 35.4 53.2
130 2.5 1.9 2.9
166 31.4 24.5 36.7



#60
Diethylphthalate
Concen: 39.359 ng
RT: 10.357 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

Tgt Ion:149 Resp: 522405
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.8
150 12.7 10.2 15.2

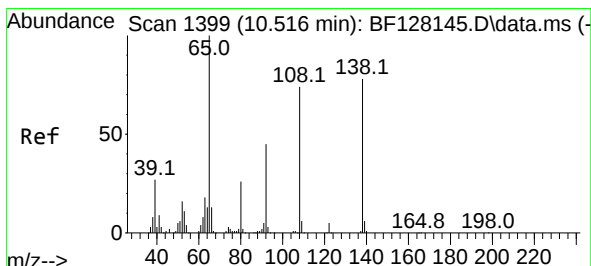
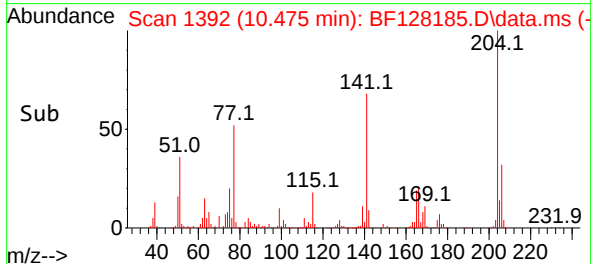
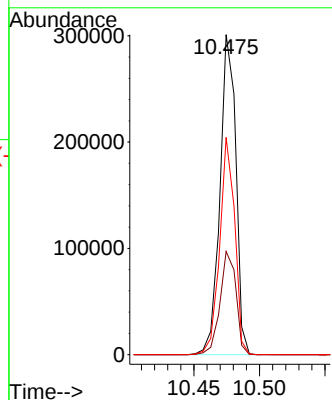
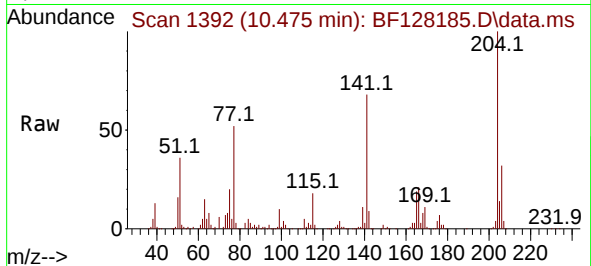




#61
4-Chlorophenyl-phenylether
Concen: 39.252 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

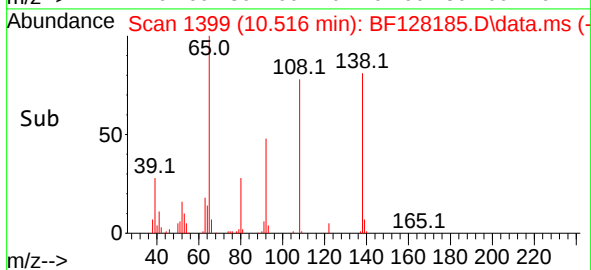
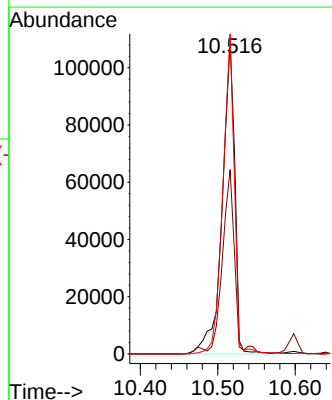
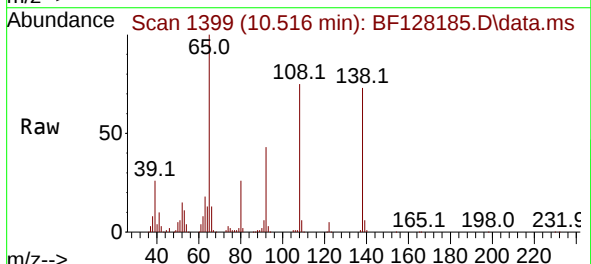
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

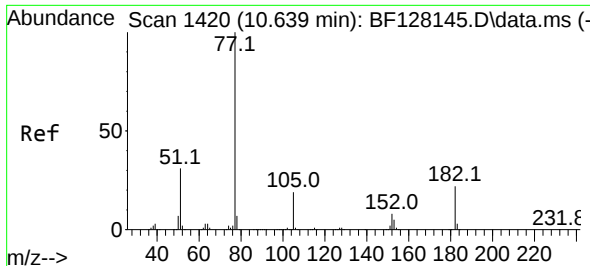
Tgt Ion:204 Resp: 252539
Ion Ratio Lower Upper
204 100
206 32.3 26.5 39.7
141 67.9 48.7 73.1



#62
4-Nitroaniline
Concen: 38.366 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

Tgt Ion:138 Resp: 123048
Ion Ratio Lower Upper
138 100
92 58.9 37.4 77.4
108 102.3 68.4 108.4

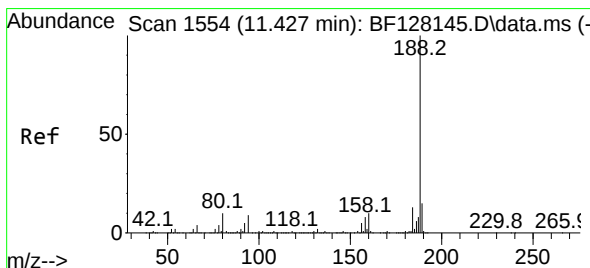
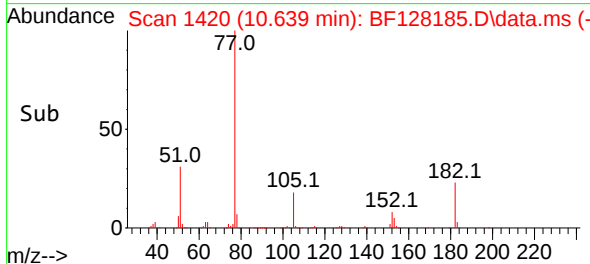
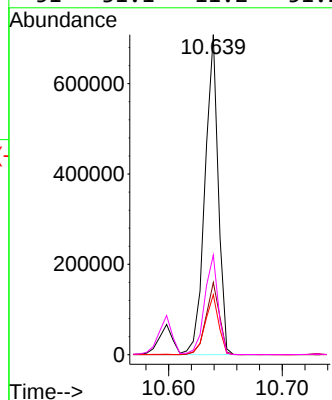
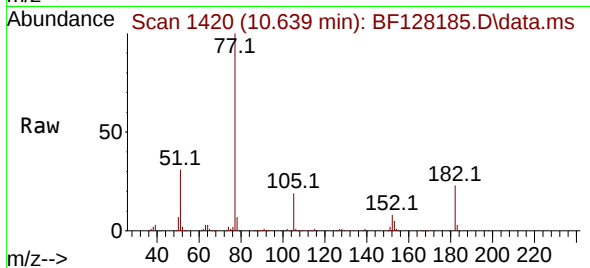




#63
Azobenzene
Concen: 39.518 ng
RT: 10.639 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

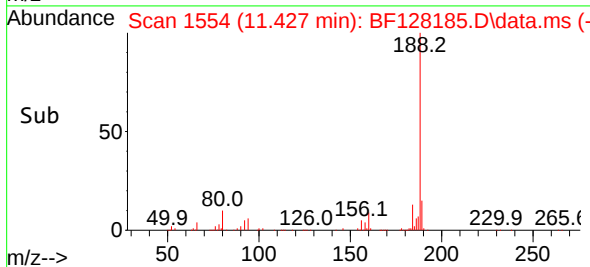
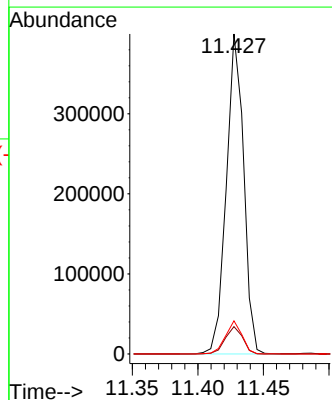
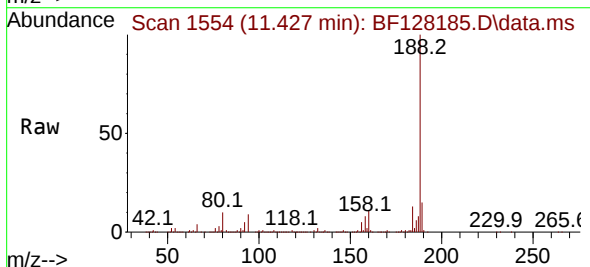
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

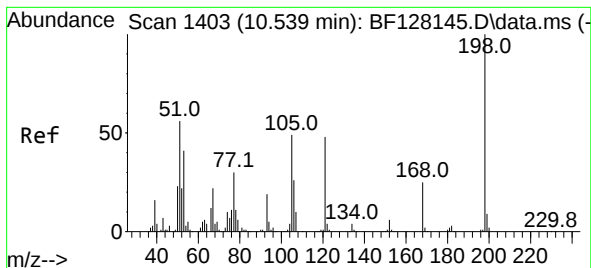
Tgt Ion:	77	Resp:	574355
Ion	Ratio	Lower	Upper
77	100		
182	22.6	1.2	41.2
105	18.7	0.0	39.8
51	31.1	11.2	51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

Tgt Ion:	188	Resp:	367028
Ion	Ratio	Lower	Upper
188	100		
94	8.5	8.0	12.0
80	10.4	8.9	13.3

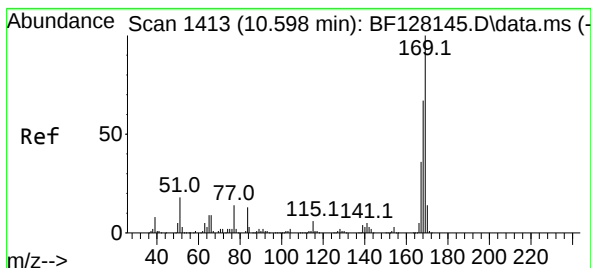
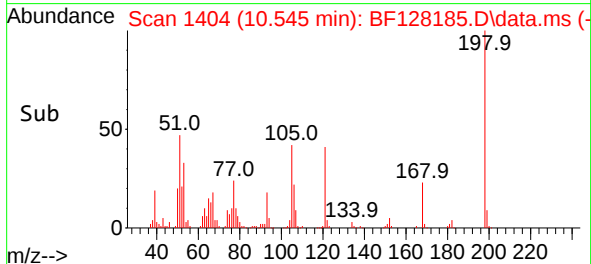
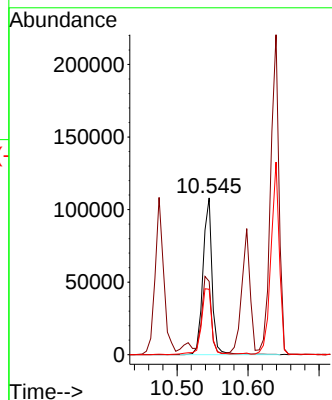
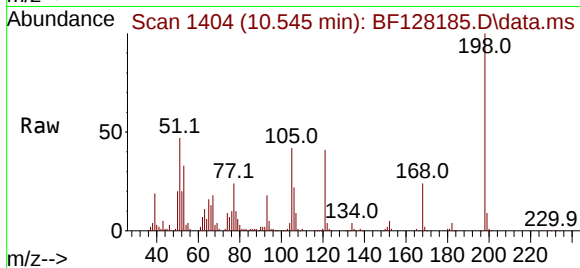




#65
4,6-Dinitro-2-methylphenol
Concen: 42.271 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

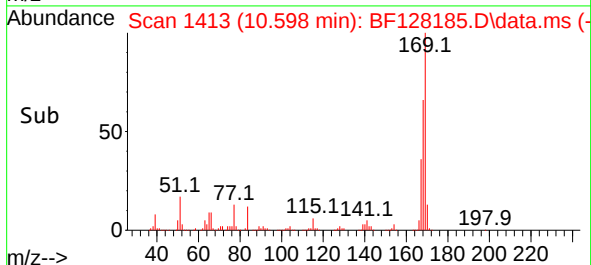
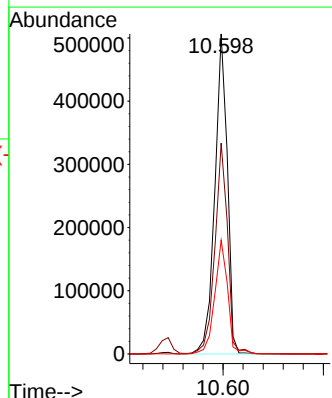
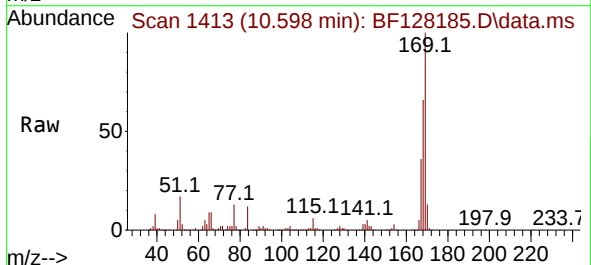
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

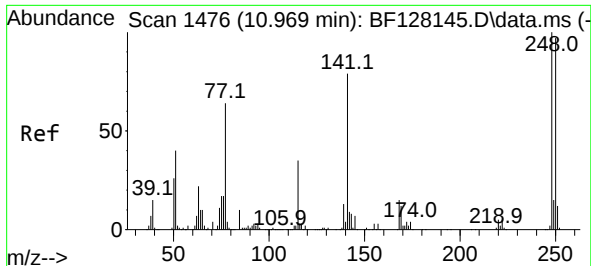
Tgt Ion:198 Resp: 97099
Ion Ratio Lower Upper
198 100
51 46.7 28.4 68.4
105 41.8 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 41.055 ng
RT: 10.598 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

Tgt Ion:169 Resp: 439153
Ion Ratio Lower Upper
169 100
168 65.9 53.8 80.6
167 35.5 29.5 44.3

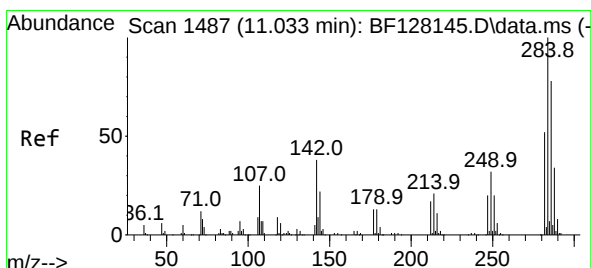
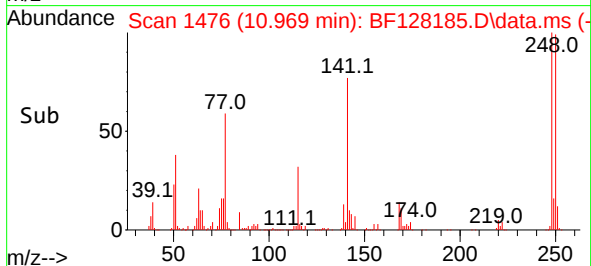
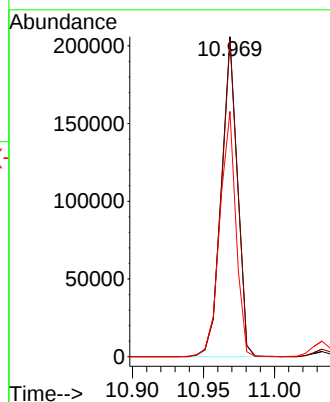
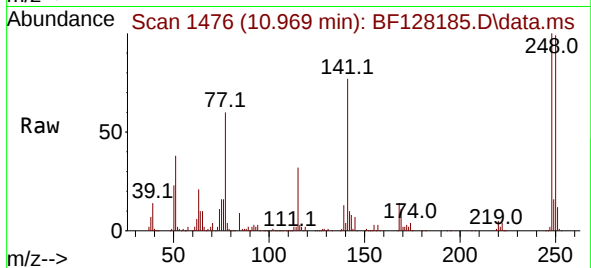




#67
4-Bromophenyl-phenylether
Concen: 41.093 ng
RT: 10.969 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

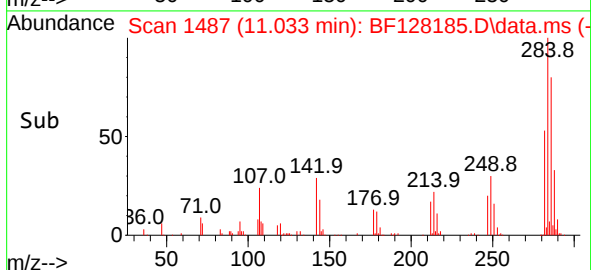
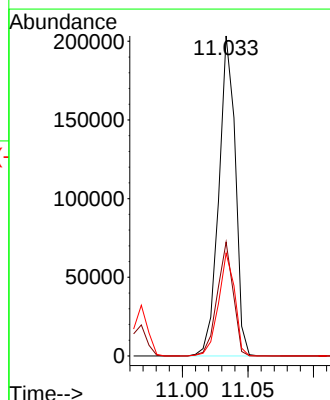
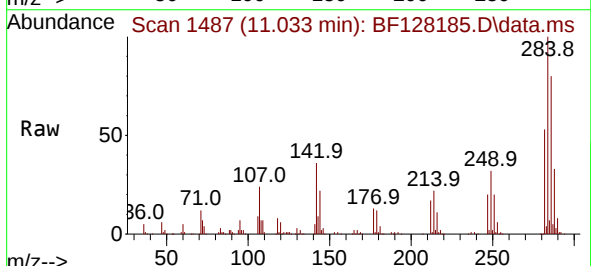
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

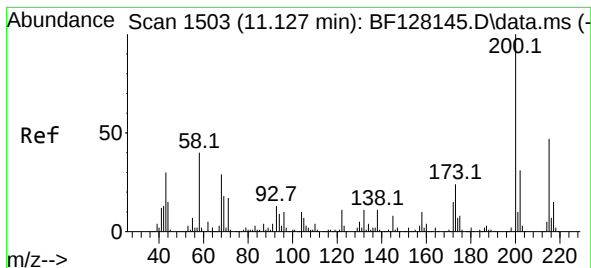
Tgt Ion:248 Resp: 162266
Ion Ratio Lower Upper
248 100
250 98.9 77.7 116.5
141 76.7 65.6 98.4



#68
Hexachlorobenzene
Concen: 41.120 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

Tgt Ion:284 Resp: 177615
Ion Ratio Lower Upper
284 100
142 35.6 30.2 45.4
249 32.2 26.1 39.1





#69

Atrazine

Concen: 39.539 ng

RT: 11.127 min Scan# 1503

Delta R.T. 0.000 min

Lab File: BF128185.D

Acq: 11 May 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

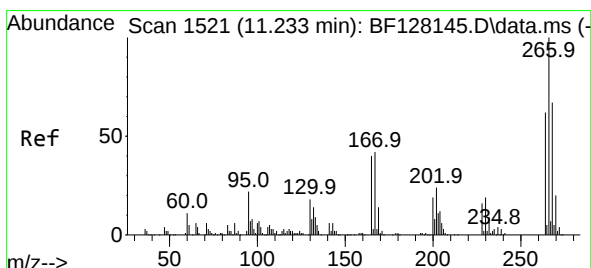
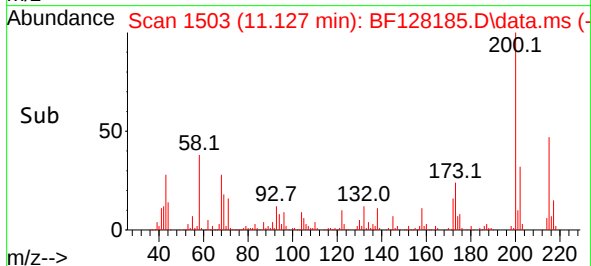
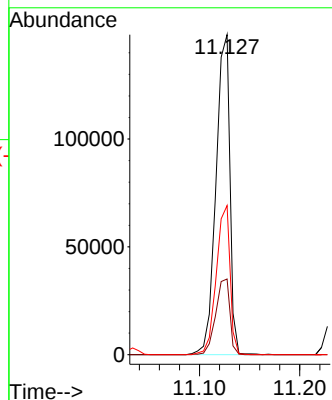
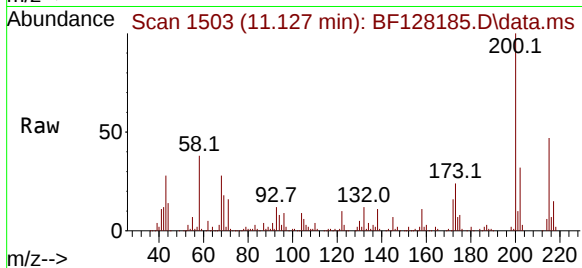
Tgt Ion:200 Resp: 142669

Ion Ratio Lower Upper

200 100

173 23.6 6.0 46.0

215 46.6 28.1 68.1



#70

Pentachlorophenol

Concen: 40.854 ng

RT: 11.233 min Scan# 1521

Delta R.T. -0.000 min

Lab File: BF128185.D

Acq: 11 May 2022 10:08

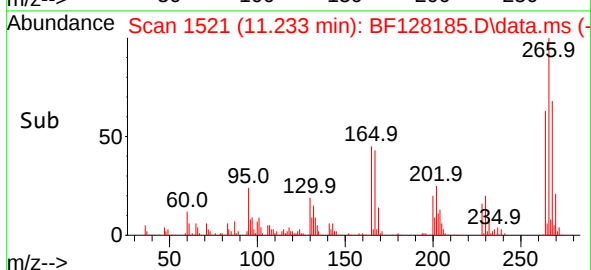
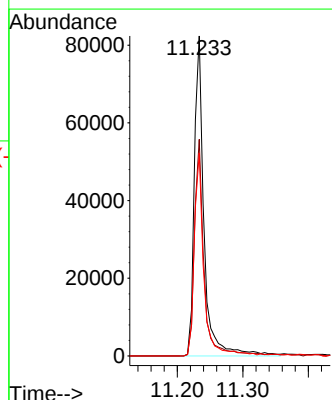
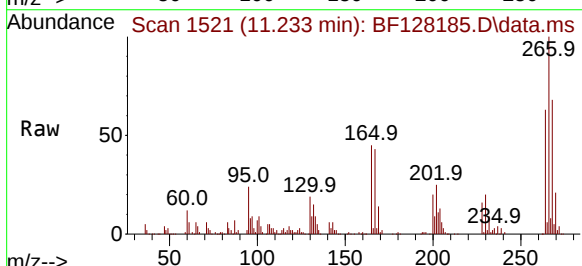
Tgt Ion:266 Resp: 85643

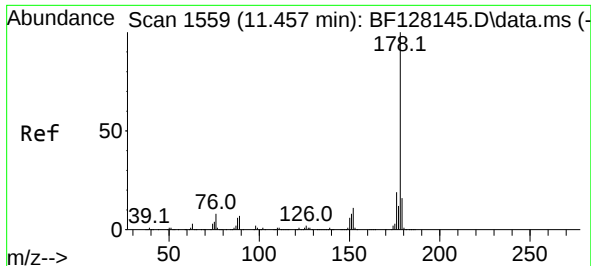
Ion Ratio Lower Upper

266 100

268 67.7 53.0 79.6

264 63.4 53.1 79.7

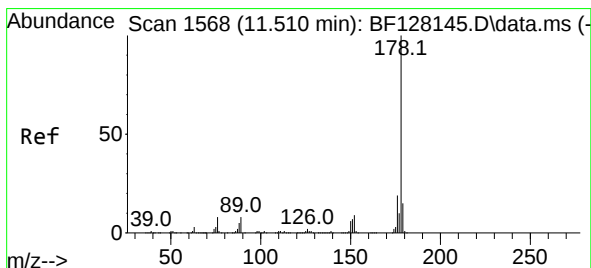
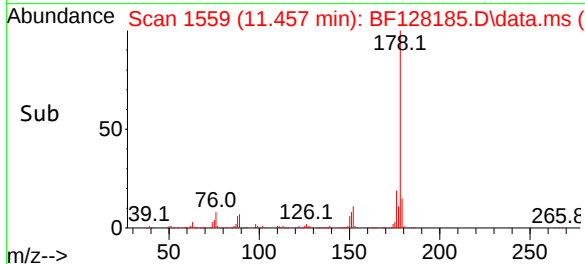
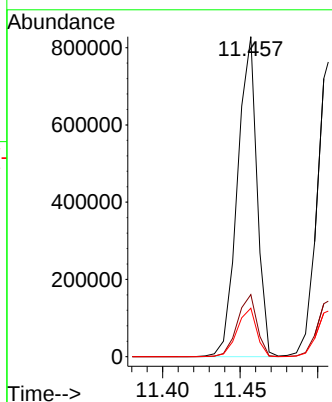
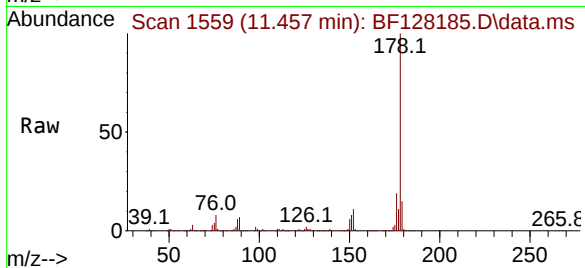




#71
Phenanthrene
Concen: 39.674 ng
RT: 11.457 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

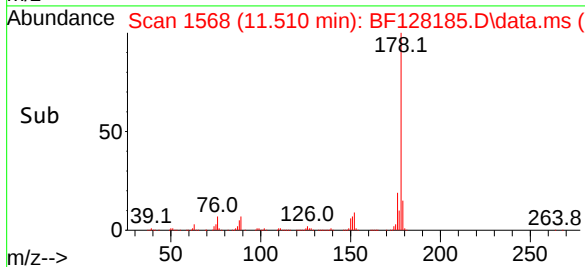
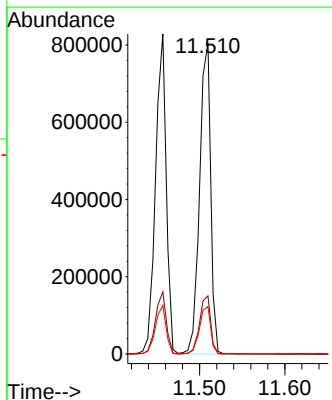
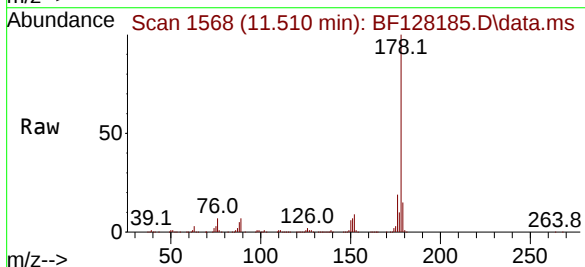
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

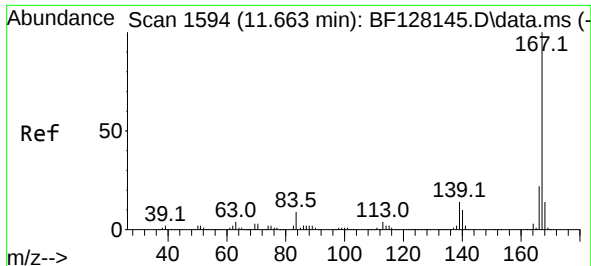
Tgt Ion:178 Resp: 725075
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.2 12.6 19.0



#72
Anthracene
Concen: 39.936 ng
RT: 11.510 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

Tgt Ion:178 Resp: 728708
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.2 12.4 18.6

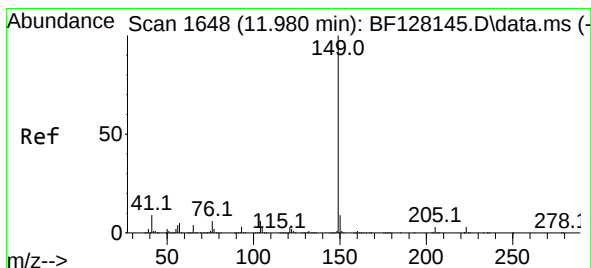
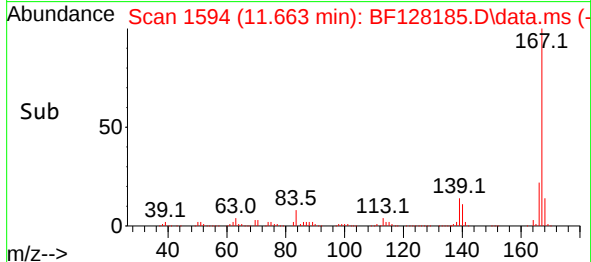
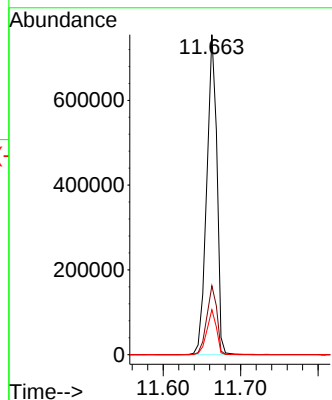
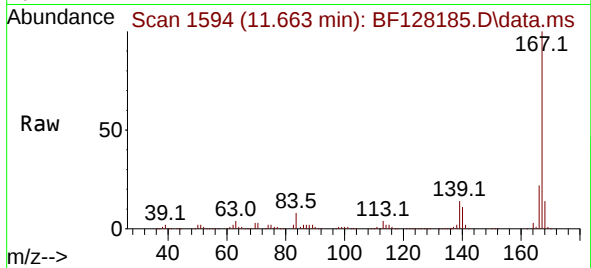




#73
 Carbazole
 Concen: 39.561 ng
 RT: 11.663 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128185.D
 Acq: 11 May 2022 10:08

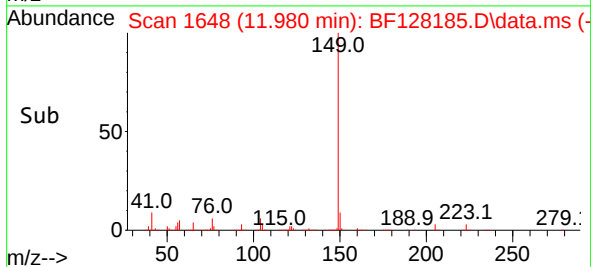
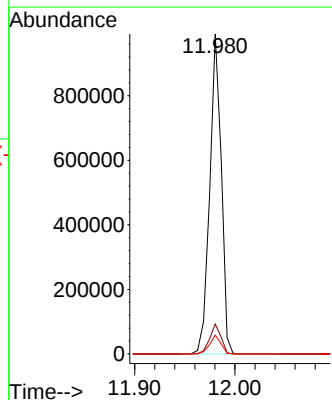
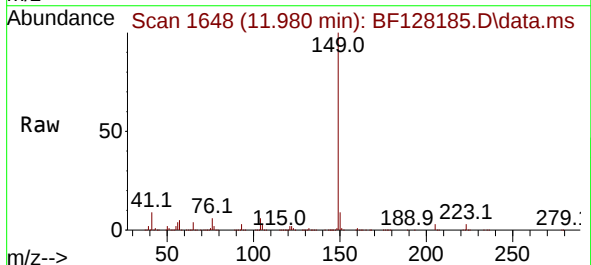
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

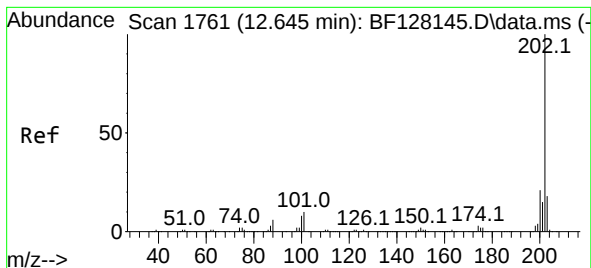
Tgt Ion:167 Resp: 686421
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 14.0 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 39.796 ng
 RT: 11.980 min Scan# 1648
 Delta R.T. 0.000 min
 Lab File: BF128185.D
 Acq: 11 May 2022 10:08

Tgt Ion:149 Resp: 794931
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.9 4.3 6.5





#75

Fluoranthene

Concen: 38.499 ng

RT: 12.645 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF128185.D

Acq: 11 May 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

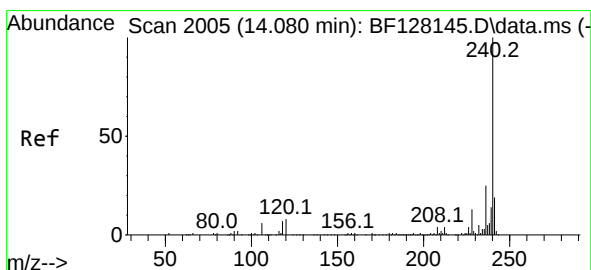
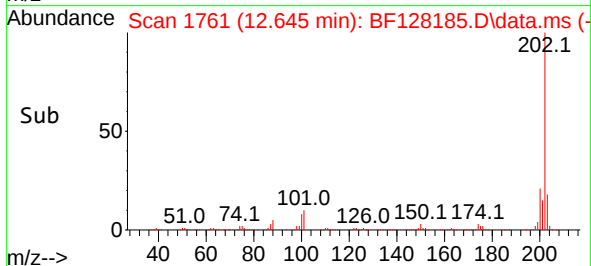
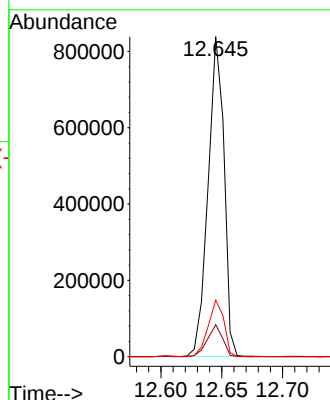
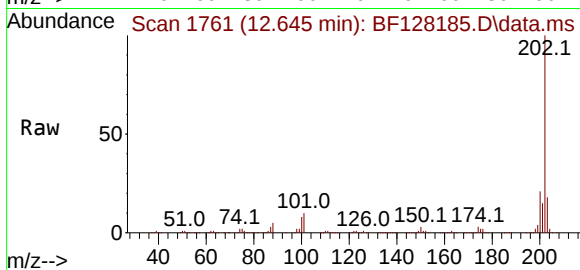
Tgt Ion:202 Resp: 762816

Ion Ratio Lower Upper

202 100

101 10.0 0.0 31.6

203 17.7 0.0 38.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.080 min Scan# 2005

Delta R.T. 0.000 min

Lab File: BF128185.D

Acq: 11 May 2022 10:08

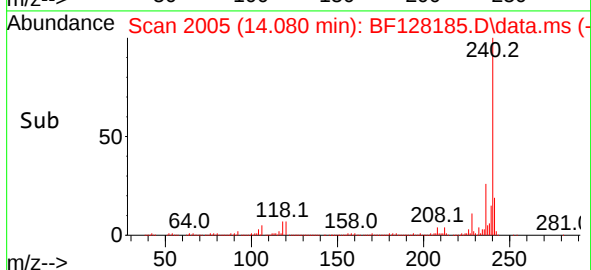
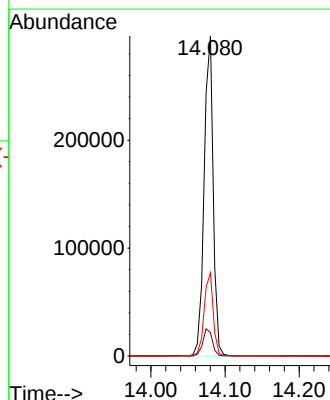
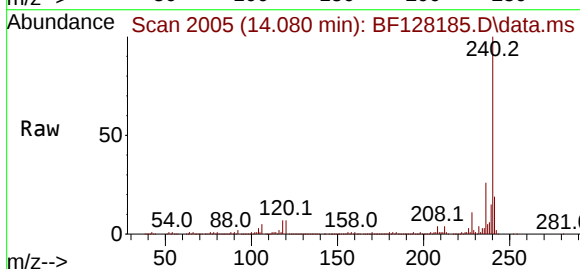
Tgt Ion:240 Resp: 252259

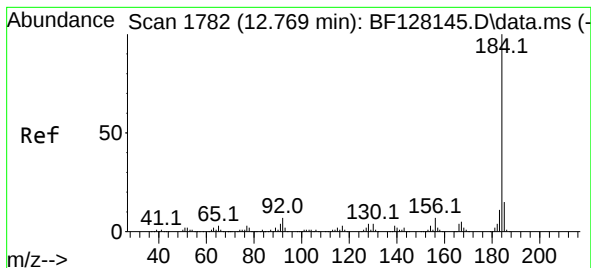
Ion Ratio Lower Upper

240 100

120 7.3 7.0 10.6

236 26.0 20.3 30.5





#77

Benzidine

Concen: 43.137 ng

RT: 12.769 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF128185.D

Acq: 11 May 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

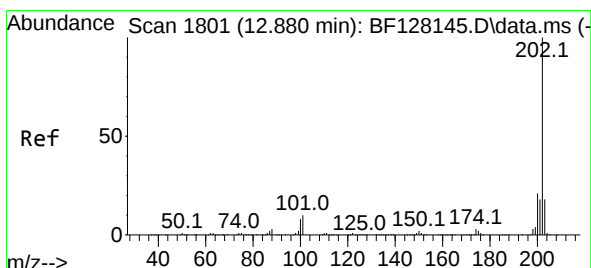
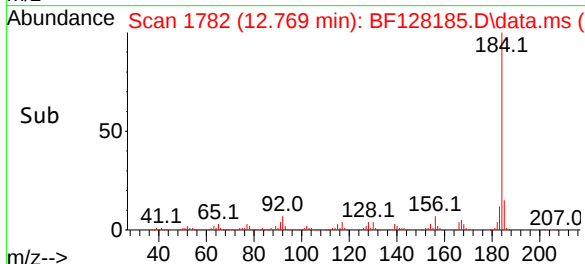
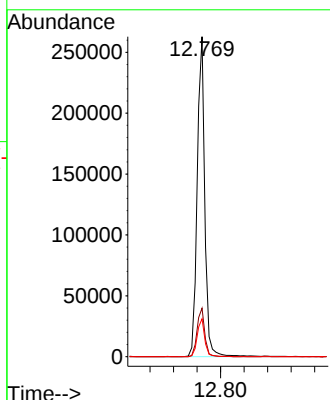
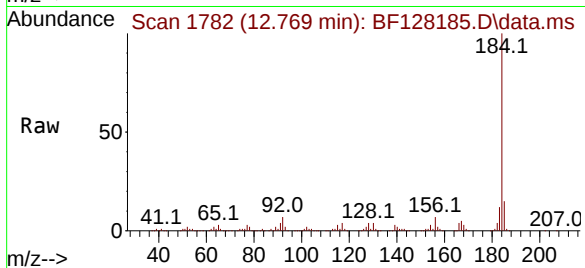
Tgt Ion:184 Resp: 235678

Ion Ratio Lower Upper

184 100

185 15.2 12.1 18.1

183 11.8 9.0 13.4



#78

Pyrene

Concen: 42.538 ng

RT: 12.880 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF128185.D

Acq: 11 May 2022 10:08

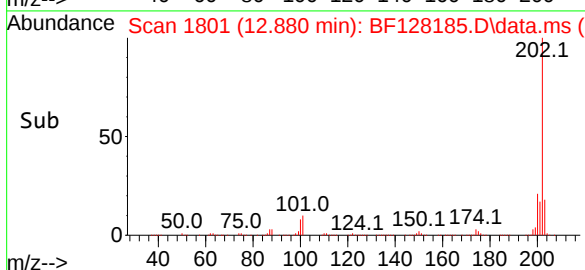
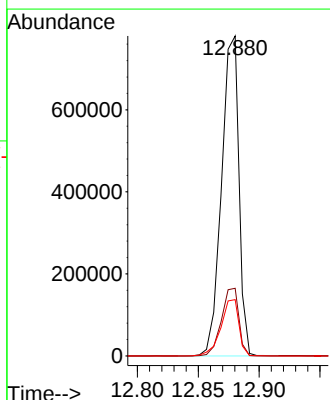
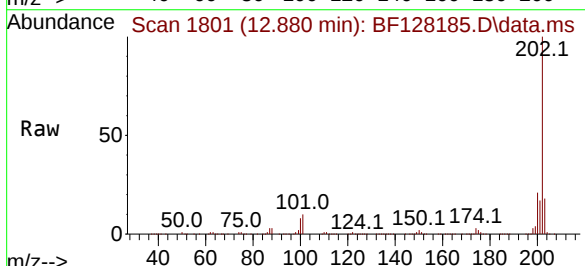
Tgt Ion:202 Resp: 778056

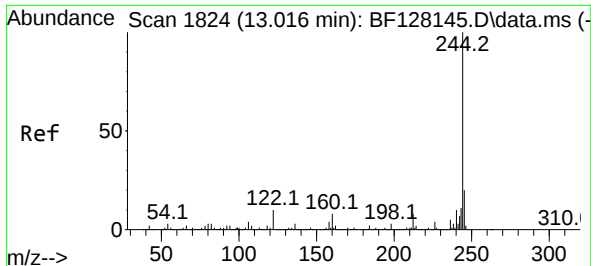
Ion Ratio Lower Upper

202 100

200 21.1 17.4 26.2

203 17.6 14.0 21.0

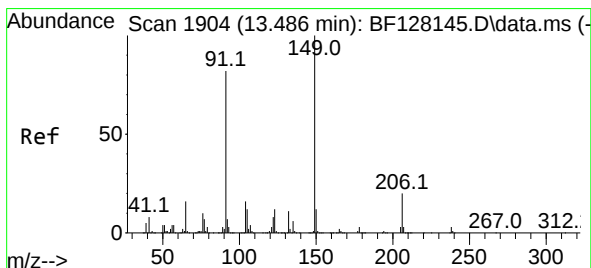
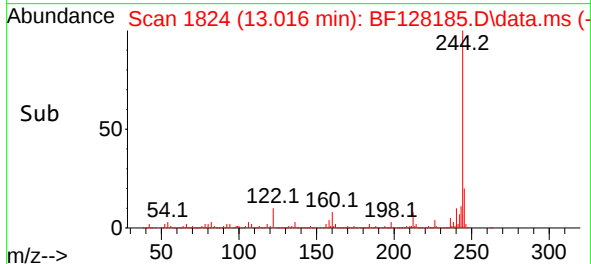
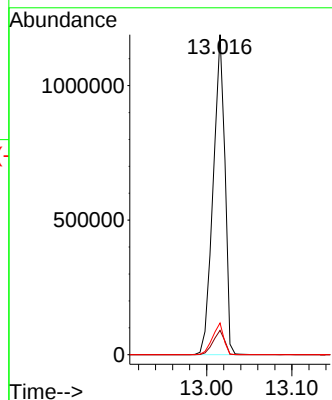
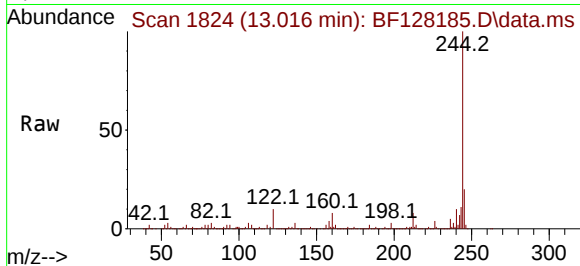




#79
 Terphenyl-d14
 Concen: 84.641 ng
 RT: 13.016 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF128185.D
 Acq: 11 May 2022 10:08

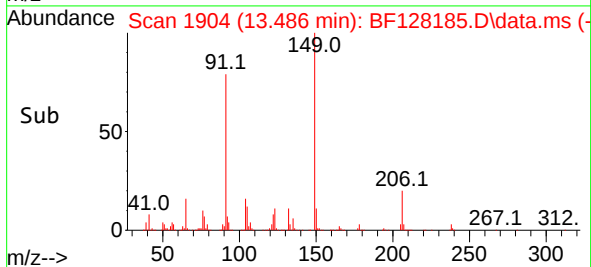
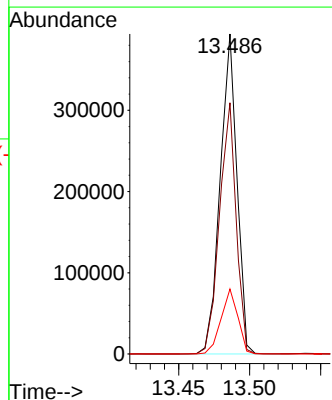
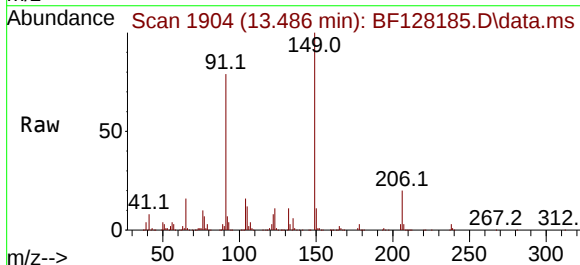
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

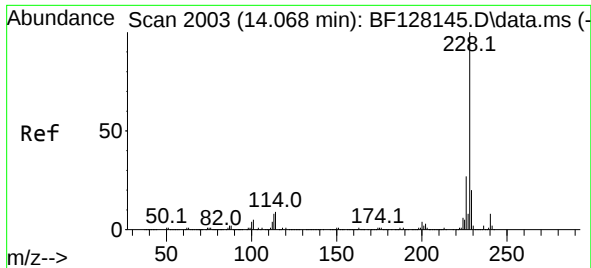
Tgt Ion:244 Resp: 1137882
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 9.9 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 42.479 ng
 RT: 13.486 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: BF128185.D
 Acq: 11 May 2022 10:08

Tgt Ion:149 Resp: 323017
 Ion Ratio Lower Upper
 149 100
 91 78.5 65.8 98.6
 206 20.3 15.4 23.2

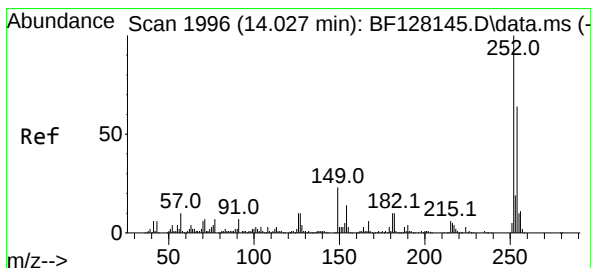
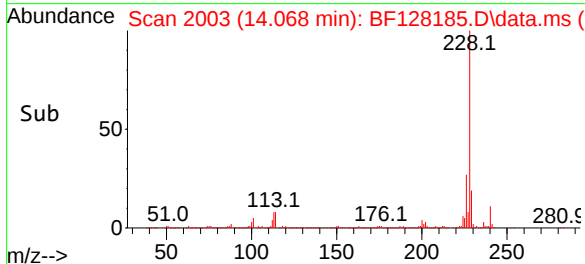
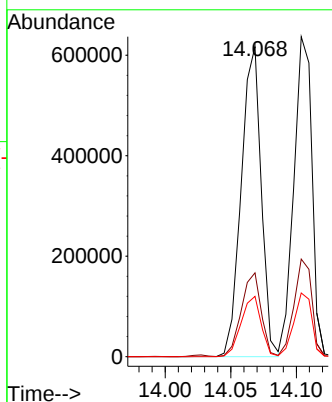
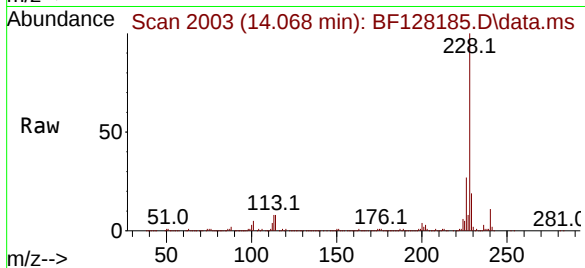




#81
Benzo(a)anthracene
Concen: 40.686 ng
RT: 14.068 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

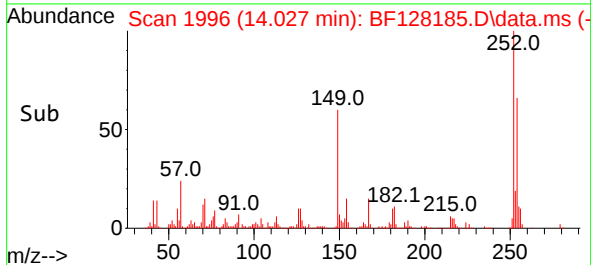
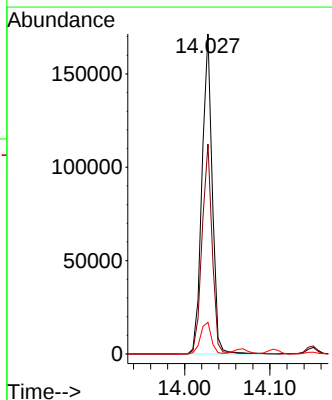
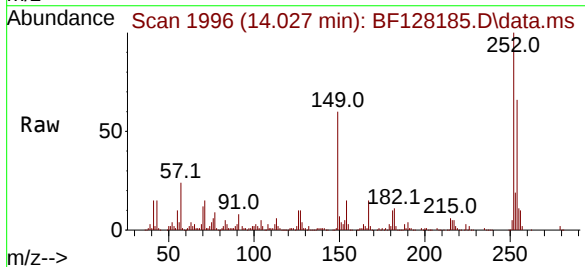
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

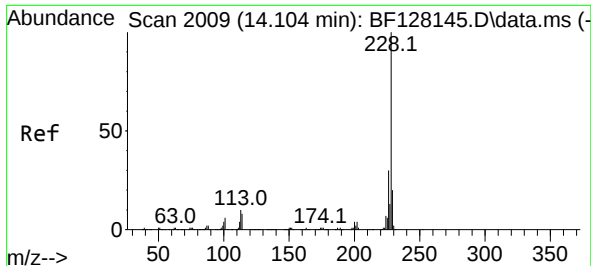
Tgt Ion:228 Resp: 655550
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.4 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 39.699 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

Tgt Ion:252 Resp: 143527
Ion Ratio Lower Upper
252 100
254 65.6 51.6 77.4
126 9.9 8.8 13.2

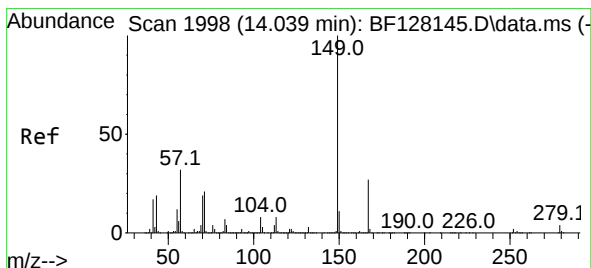
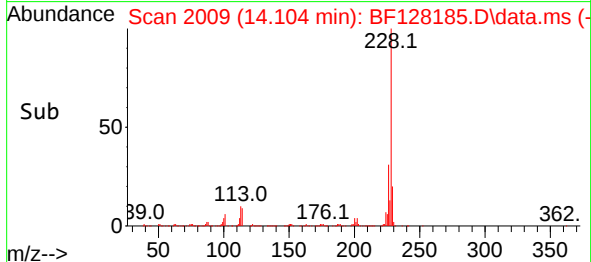
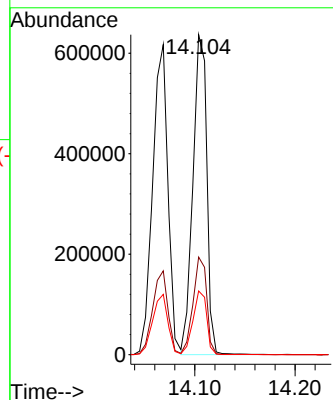
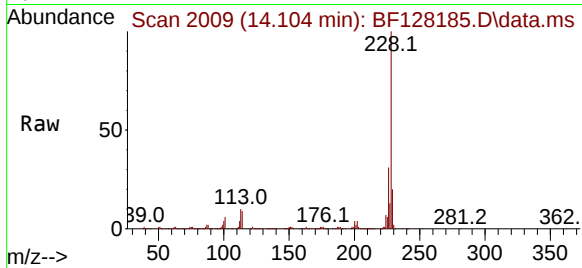




#83
Chrysene
Concen: 39.873 ng
RT: 14.104 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

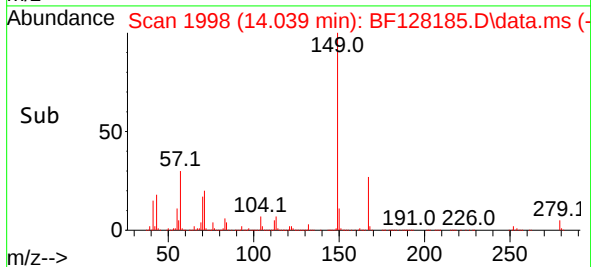
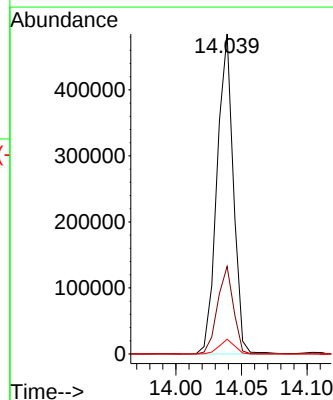
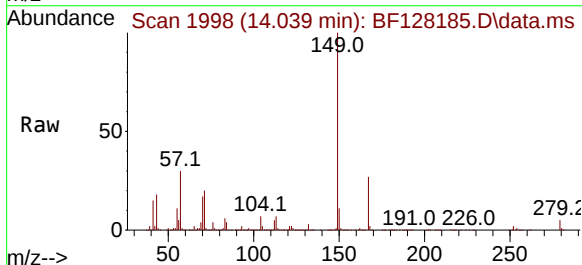
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

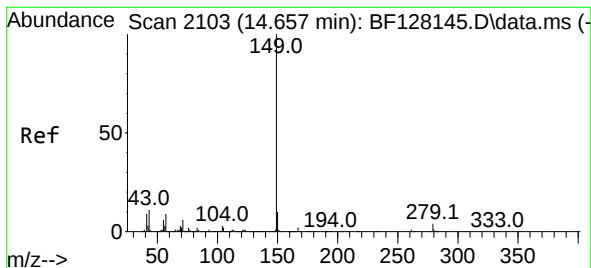
Tgt Ion:228 Resp: 612998
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 19.9 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.683 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

Tgt Ion:149 Resp: 417996
Ion Ratio Lower Upper
149 100
167 27.4 22.0 33.0
279 4.6 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 39.357 ng

RT: 14.657 min Scan# 2103

Delta R.T. 0.000 min

Lab File: BF128185.D

Acq: 11 May 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

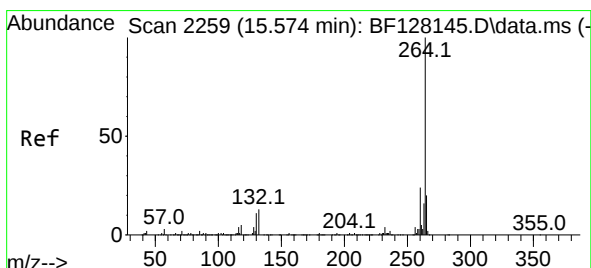
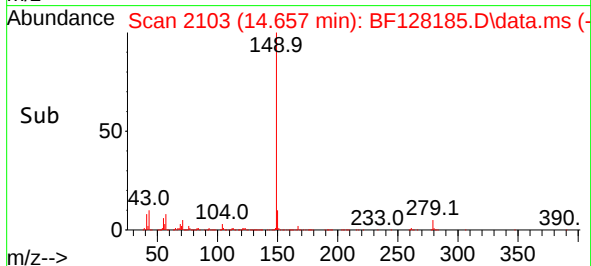
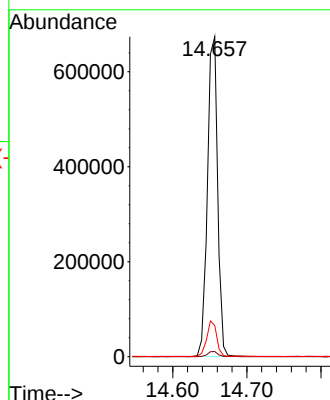
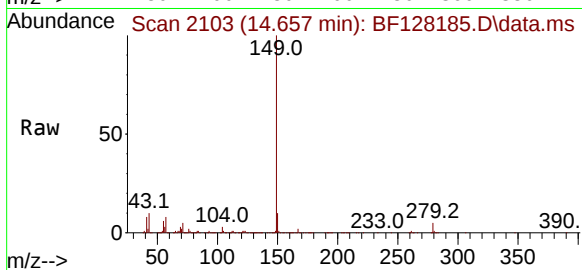
Tgt Ion:149 Resp: 645933

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.8 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.574 min Scan# 2259

Delta R.T. -0.000 min

Lab File: BF128185.D

Acq: 11 May 2022 10:08

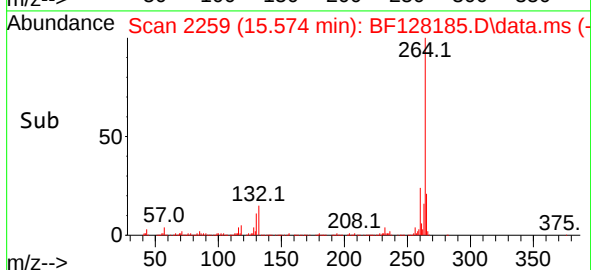
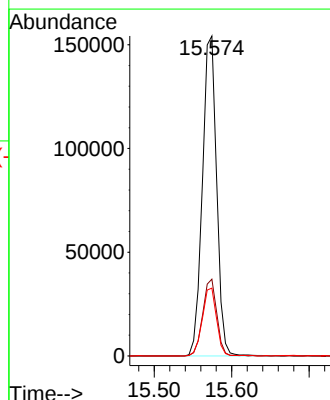
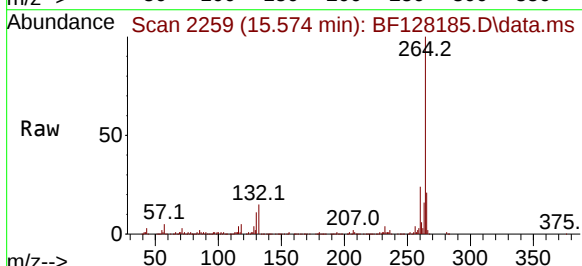
Tgt Ion:264 Resp: 196892

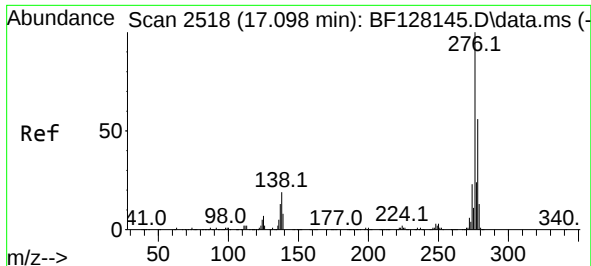
Ion Ratio Lower Upper

264 100

260 24.0 20.1 30.1

265 21.2 17.5 26.3

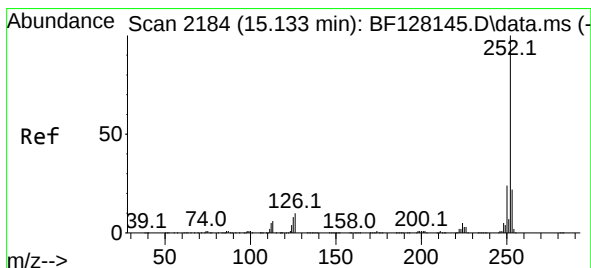
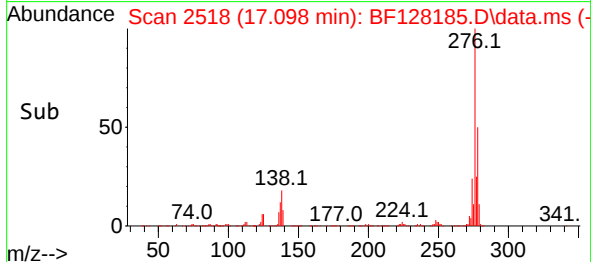
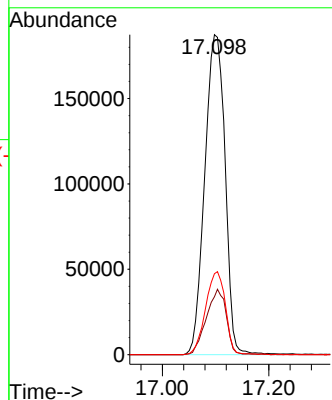
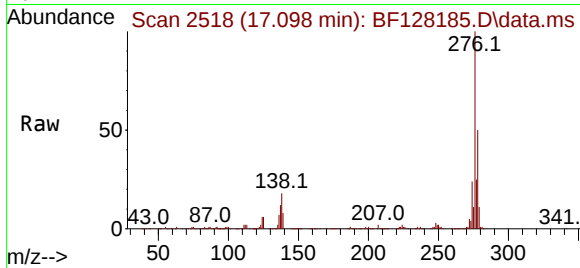




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.702 ng
RT: 17.098 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

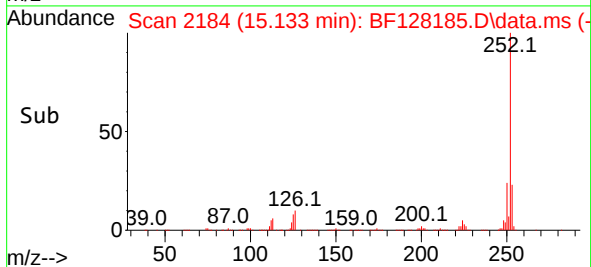
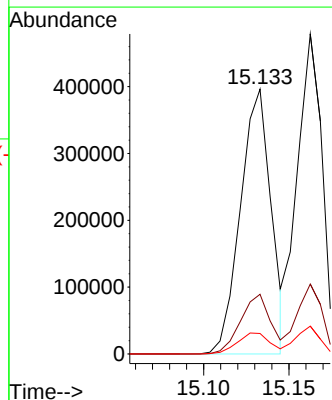
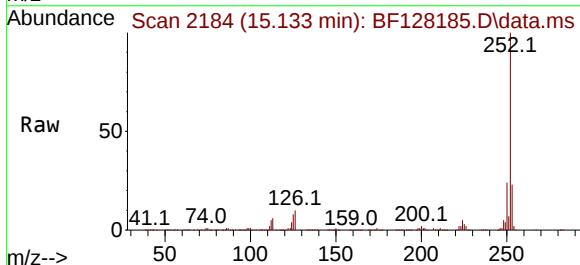
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

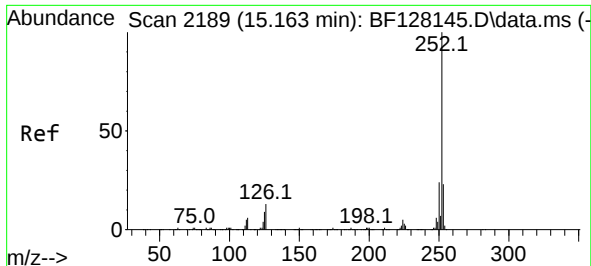
Tgt Ion:276 Resp: 496689
Ion Ratio Lower Upper
276 100
138 20.1 19.0 28.4
277 25.3 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 40.602 ng
RT: 15.133 min Scan# 2184
Delta R.T. -0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

Tgt Ion:252 Resp: 495552
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 7.7 7.4 11.2

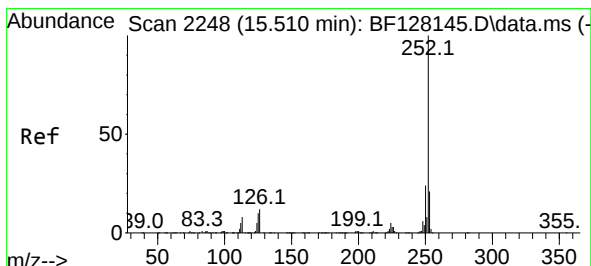
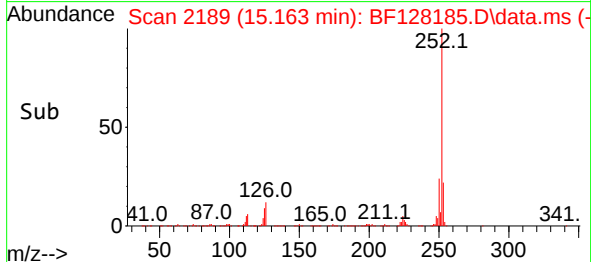
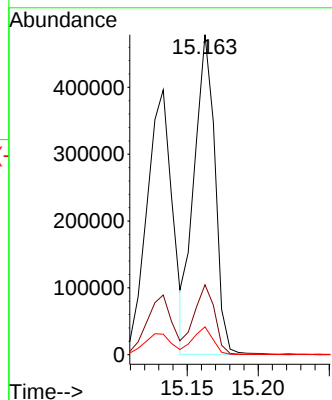
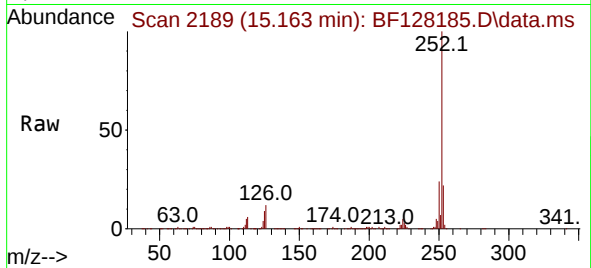




#89
Benzo(k)fluoranthene
Concen: 40.525 ng
RT: 15.163 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

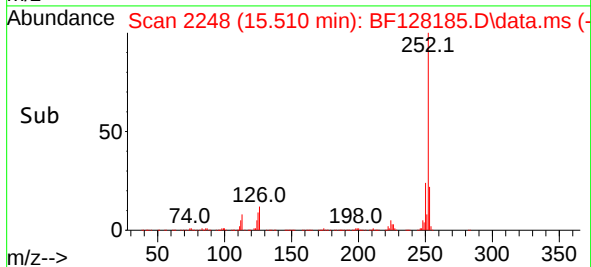
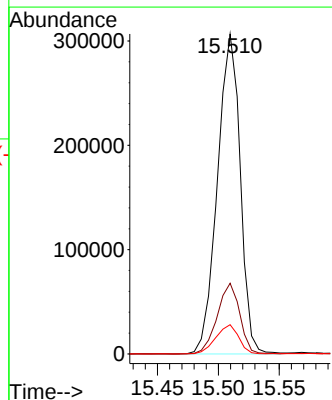
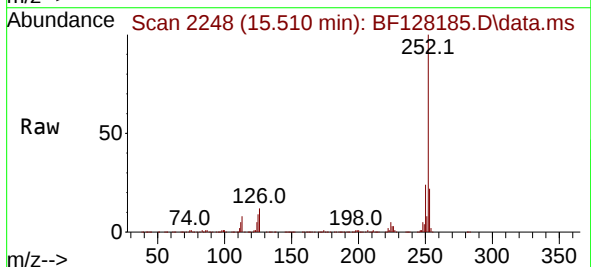
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

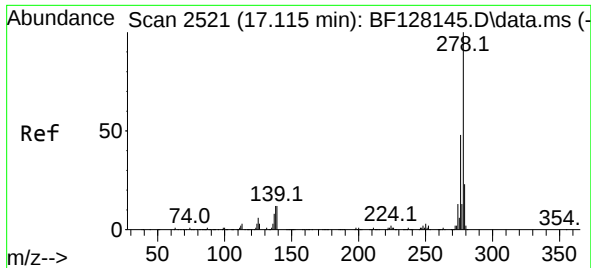
Tgt Ion:252 Resp: 488252
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.4
125 8.7 6.8 10.2



#90
Benzo(a)pyrene
Concen: 40.547 ng
RT: 15.510 min Scan# 2248
Delta R.T. 0.000 min
Lab File: BF128185.D
Acq: 11 May 2022 10:08

Tgt Ion:252 Resp: 399533
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 9.2 9.2 13.8#

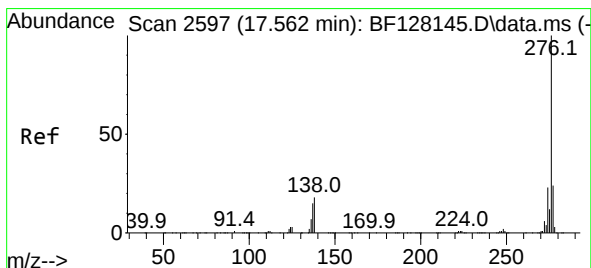
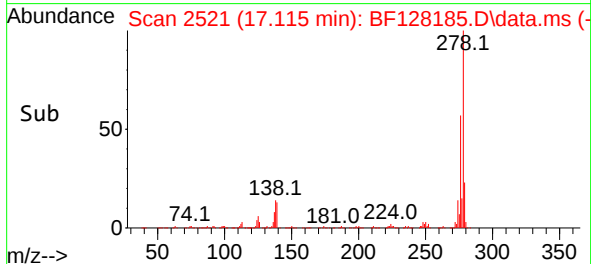
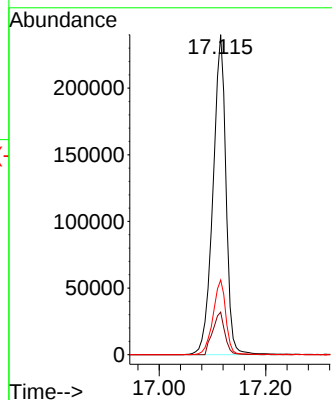
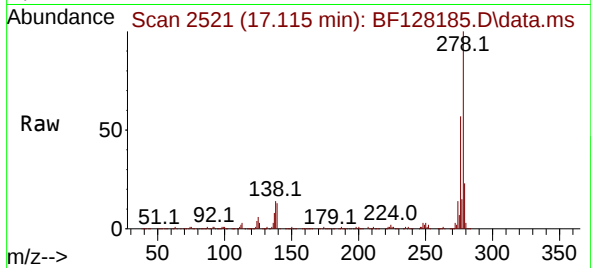




#91
 Dibenzo(a,h)anthracene
 Concen: 42.143 ng
 RT: 17.115 min Scan# 2521
 Delta R.T. 0.000 min
 Lab File: BF128185.D
 Acq: 11 May 2022 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 406366
 Ion Ratio Lower Upper
 278 100
 139 13.3 12.6 19.0
 279 23.4 18.9 28.3



#92
 Benzo(g,h,i)perylene
 Concen: 42.330 ng
 RT: 17.562 min Scan# 2597
 Delta R.T. -0.000 min
 Lab File: BF128185.D
 Acq: 11 May 2022 10:08

Tgt Ion:276 Resp: 413278
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.8 28.2
 138 18.5 16.2 24.2

