

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
 Data File : BF122183.D
 Acq On : 30 Oct 2020 16:20
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 30 16:57:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 10:16:54 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	106100	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	392399	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	200053	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	371602	20.00	ng	0.00
76) Chrysene-d12	13.880	240	279854	20.00	ng	0.00
86) Perylene-d12	15.315	264	215401	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	579544	80.62	ng	0.00
7) Phenol-d6	6.369	99	701028	75.75	ng	0.00
23) Nitrobenzene-d5	7.286	82	606769	79.30	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	200032	80.83	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	1038486	76.38	ng	0.00
79) Terphenyl-d14	12.821	244	1178652	80.26	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.363	88	122587	38.77	ng	98
3) Pyridine	3.075	79	312382	37.58	ng	99
4) n-Nitrosodimethylamine	3.045	42	162422	40.42	ng	92
6) Aniline	6.381	93	428169	37.57	ng	# 47
8) 2-Chlorophenol	6.504	128	283914	39.07	ng	97
9) Benzaldehyde	6.269	77	198004	38.31	ng	99
10) Phenol	6.381	94	362362	37.94	ng	# 69
11) bis(2-Chloroethyl)ether	6.451	93	281819	38.17	ng	99
12) 1,3-Dichlorobenzene	6.651	146	313478	38.36	ng	97
13) 1,4-Dichlorobenzene	6.728	146	320163	39.02	ng	98
14) 1,2-Dichlorobenzene	6.881	146	286413	38.18	ng	97
15) Benzyl Alcohol	6.869	79	247233	41.31	ng	93
16) 2,2'-oxybis(1-Chloropr...	6.992	45	423661	37.29	ng	# 47
17) 2-Methylphenol	6.986	107	230805	37.15	ng	# 88
18) Hexachloroethane	7.216	117	117538	39.66	ng	95
19) n-Nitroso-di-n-propyla...	7.133	70	210792	40.01	ng	97
20) 3+4-Methylphenols	7.145	107	306118	40.86	ng	# 68
22) Acetophenone	7.133	105	403170	39.93	ng	# 89
24) Nitrobenzene	7.304	77	323998	39.62	ng	99
25) Isophorone	7.545	82	575101	39.75	ng	99
26) 2-Nitrophenol	7.622	139	153366	40.72	ng	96
27) 2,4-Dimethylphenol	7.663	122	246197	38.35	ng	97
28) bis(2-Chloroethoxy)met...	7.751	93	351450	38.83	ng	99
29) 2,4-Dichlorophenol	7.869	162	241607	40.19	ng	99
30) 1,2,4-Trichlorobenzene	7.939	180	246337	38.53	ng	100
31) Naphthalene	8.016	128	815244	38.78	ng	100
32) Benzoic acid	7.839	122	111528	33.21	ng	94
33) 4-Chloroaniline	8.075	127	357799	39.96	ng	98
34) Hexachlorobutadiene	8.128	225	152571	40.25	ng	99
35) Caprolactam	8.463	113	41495	21.73	ng	98
36) 4-Chloro-3-methylphenol	8.575	107	262787	40.70	ng	100
37) 2-Methylnaphthalene	8.710	142	521914	38.33	ng	98
38) 1-Methylnaphthalene	8.804	142	491701	39.00	ng	99
40) 1,2,4,5-Tetrachloroben...	8.875	216	255606	39.59	ng	99
41) Hexachlorocyclopentadiene	8.851	237	56468	41.75	ng	98
43) 2,4,6-Trichlorophenol	8.998	196	151115	37.93	ng	100

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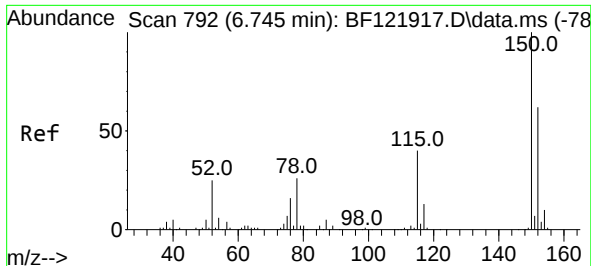
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 10:16:54 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.051	196	151582	35.23	ng	99
46) 1,1'-Biphenyl	9.169	154	640059	39.35	ng	99
47) 2-Chloronaphthalene	9.198	162	494463	39.09	ng	100
48) 2-Nitroaniline	9.310	65	175966	42.17	ng	100
49) Acenaphthylene	9.610	152	739667	38.07	ng	100
50) Dimethylphthalate	9.474	163	569692	38.94	ng	100
51) 2,6-Dinitrotoluene	9.551	165	127158	39.63	ng	93
52) Acenaphthene	9.780	154	453117	39.21	ng	100
53) 3-Nitroaniline	9.722	138	144732	39.66	ng	93
54) 2,4-Dinitrophenol	9.851	184	66735	45.02	ng	# 88
55) Dibenzofuran	9.957	168	666339	39.43	ng	98
56) 4-Nitrophenol	9.916	139	85675	43.16	ng	87
57) 2,4-Dinitrotoluene	9.963	165	167136	42.31	ng	99
58) Fluorene	10.298	166	542357	39.83	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.086	232	129737	38.98	ng	98
60) Diethylphthalate	10.174	149	571265	40.50	ng	99
61) 4-Chlorophenyl-phenyle...	10.286	204	265110	40.60	ng	96
62) 4-Nitroaniline	10.345	138	134229	36.81	ng	95
63) Azobenzene	10.451	77	605506	40.59	ng	98
65) 4,6-Dinitro-2-methylph...	10.380	198	88940	36.85	ng	97
66) n-Nitrosodiphenylamine	10.410	169	501836	39.20	ng	99
67) 4-Bromophenyl-phenylether	10.774	248	172506	40.18	ng	97
68) Hexachlorobenzene	10.845	284	195759	40.29	ng	97
69) Atrazine	10.939	200	121770	38.91	ng	99
70) Pentachlorophenol	11.057	266	56945	34.79	ng	97
71) Phenanthrene	11.263	178	802275	39.37	ng	99
72) Anthracene	11.316	178	831957	39.37	ng	99
73) Carbazole	11.474	167	743934	39.59	ng	100
74) Di-n-butylphthalate	11.792	149	875261	40.49	ng	99
75) Fluoranthene	12.451	202	852195	39.01	ng	98
77) Benzidine	12.580	184	286695	33.23	ng	99
78) Pyrene	12.680	202	863252	40.48	ng	99
80) Butylbenzylphthalate	13.292	149	356497	42.15	ng	96
81) Benzo(a)anthracene	13.874	228	725972	39.59	ng	100
82) 3,3'-Dichlorobenzidine	13.833	252	263480	38.73	ng	99
83) Chrysene	13.909	228	702302	39.01	ng	100
84) Bis(2-ethylhexyl)phtha...	13.845	149	477738	41.61	ng	100
85) Di-n-octyl phthalate	14.457	149	737112	39.69	ng	99
87) Indeno(1,2,3-cd)pyrene	16.727	276	564893	40.39	ng	98
88) Benzo(b)fluoranthene	14.904	252	633129	43.48	ng	98
89) Benzo(k)fluoranthene	14.933	252	572586	41.40	ng	99
90) Benzo(a)pyrene	15.256	252	522762	41.57	ng	99
91) Dibenzo(a,h)anthracene	16.727	278	462448	40.16	ng	98
92) Benzo(g,h,i)perylene	17.150	276	470700	40.84	ng	97

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

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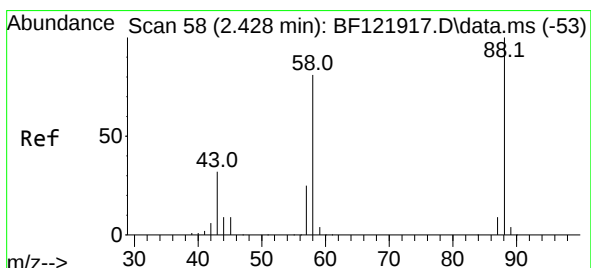
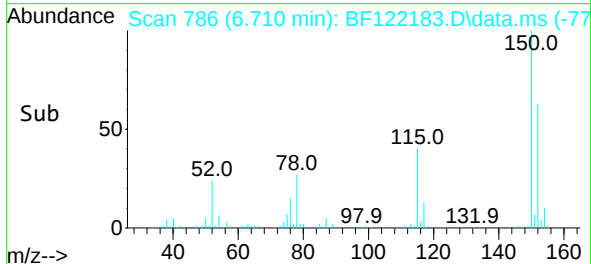
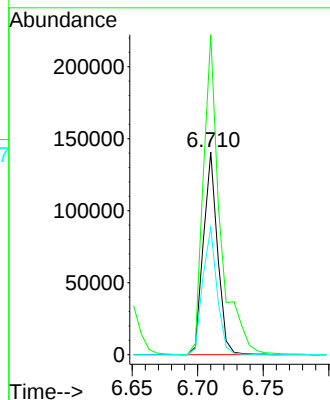
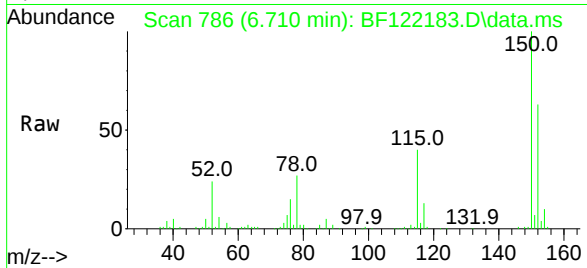




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.710 min Scan# 786
 Delta R.T. -0.006 min
 Lab File: BF122183.D
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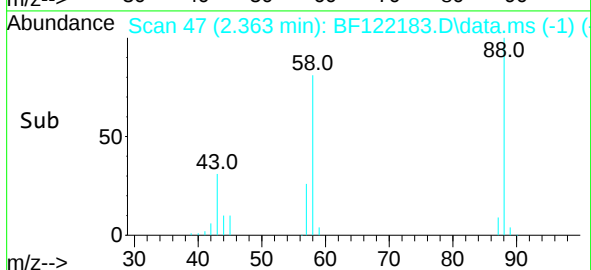
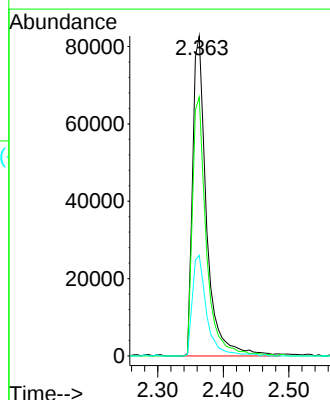
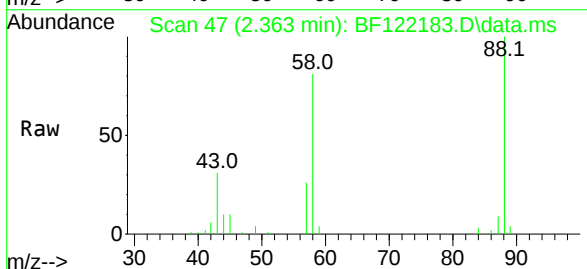
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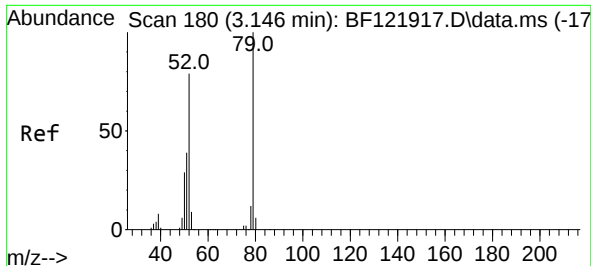
Tgt Ion:152 Resp: 106100
 Ion Ratio Lower Upper
 152 100
 150 157.9 125.3 187.9
 115 62.8 51.9 77.9



#2
 1,4-Dioxane
 Concen: 38.77 ng
 RT: 2.363 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: BF122183.D
 Acq: 30 Oct 2020 16:20

Tgt Ion: 88 Resp: 122587
 Ion Ratio Lower Upper
 88 100
 58 80.2 65.8 98.8
 43 32.4 25.8 38.8

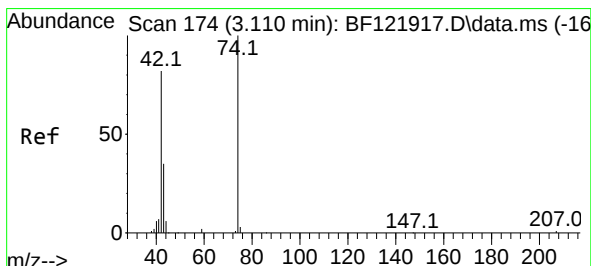
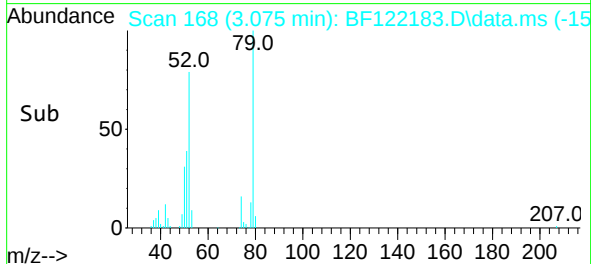
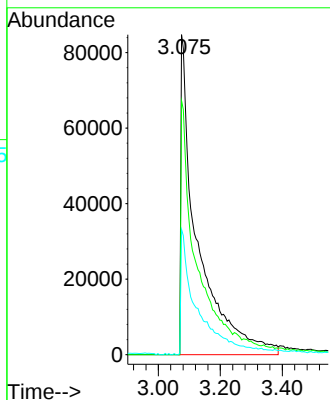
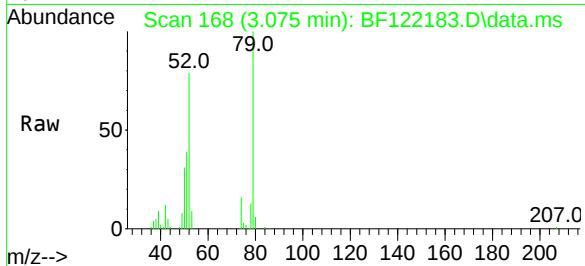




#3
Pyridine
Concen: 37.58 ng
RT: 3.075 min Scan# 168
Delta R.T. -0.006 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

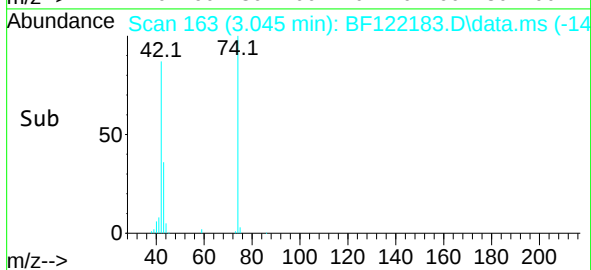
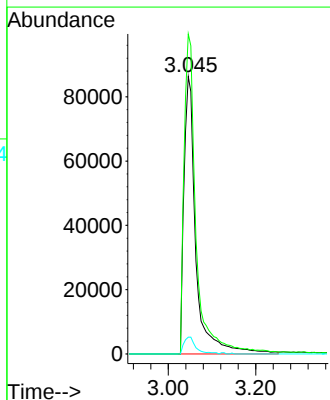
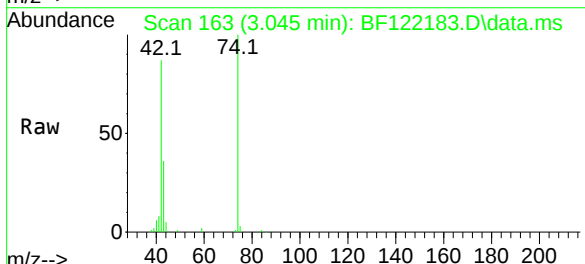
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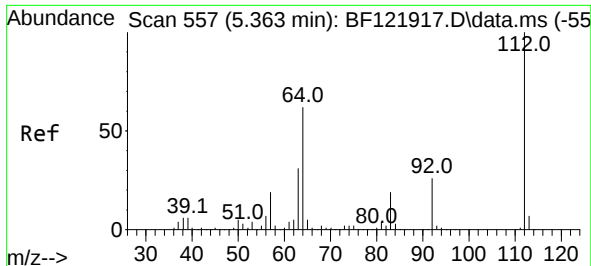
Tgt Ion: 79 Resp: 312382
Ion Ratio Lower Upper
79 100
52 79.3 62.2 93.4
51 39.1 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 40.42 ng
RT: 3.045 min Scan# 163
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Tgt Ion: 42 Resp: 162422
Ion Ratio Lower Upper
42 100
74 115.4 100.2 150.2
44 6.1 5.8 8.6

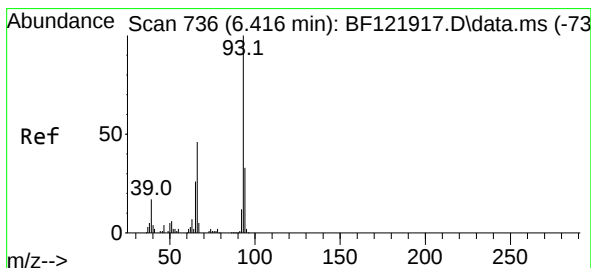
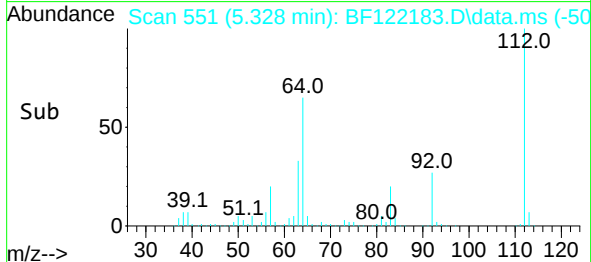
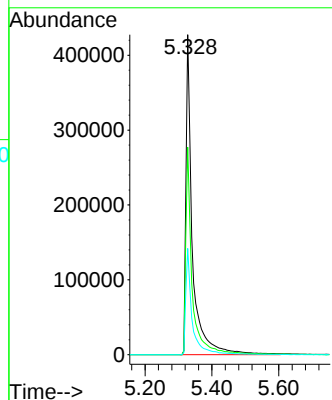
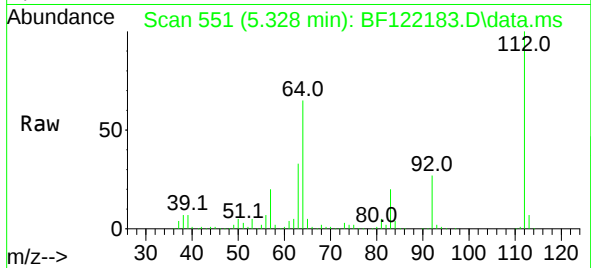




#5
2-Fluorophenol
Concen: 80.62 ng
RT: 5.328 min Scan# 551
Delta R.T. -0.006 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

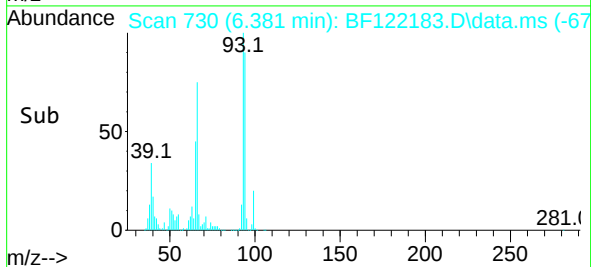
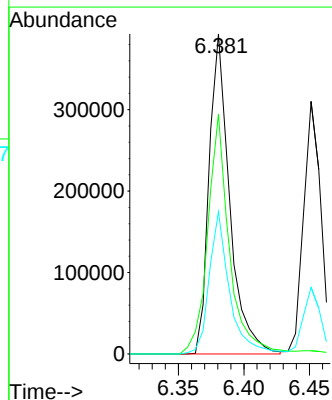
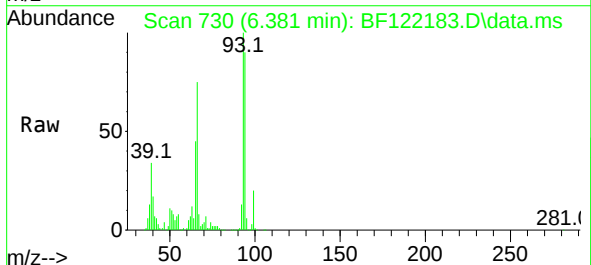
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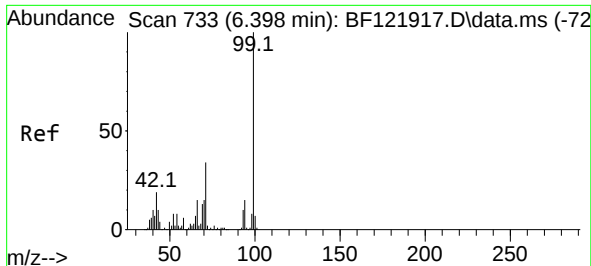
Tgt Ion:112 Resp: 579544
Ion Ratio Lower Upper
112 100
64 64.9 50.4 75.6
63 33.2 25.8 38.6



#6
Aniline
Concen: 37.57 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Tgt Ion: 93 Resp: 428169
Ion Ratio Lower Upper
93 100
66 75.0 32.7 49.1#
65 44.5 16.6 24.8#

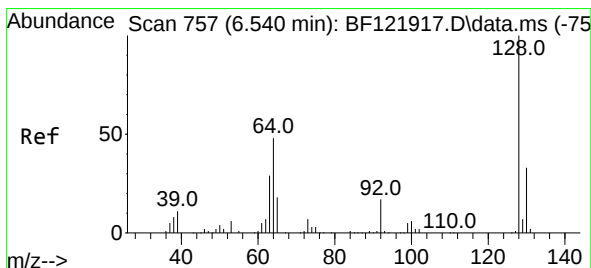
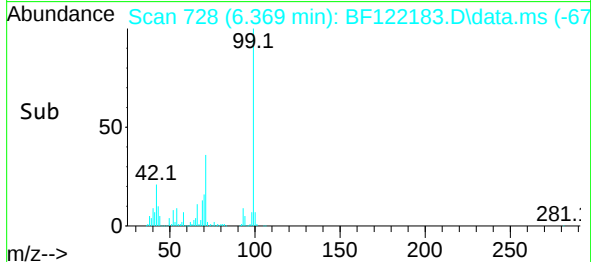
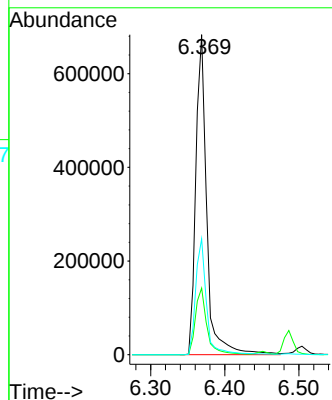
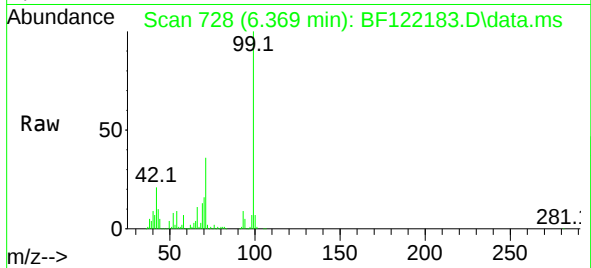




#7
Phenol-d6
Concen: 75.75 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

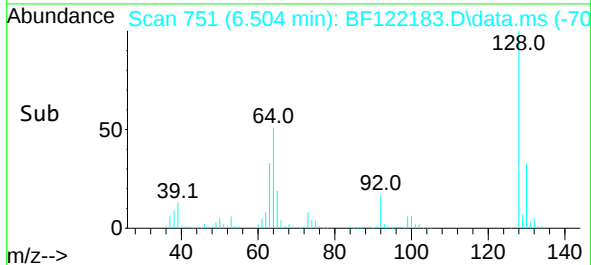
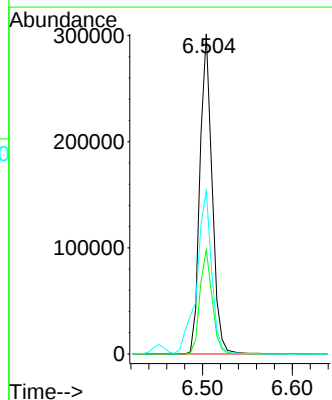
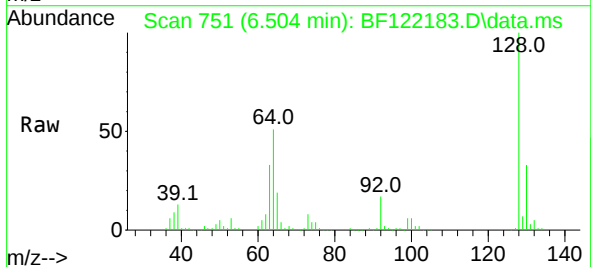
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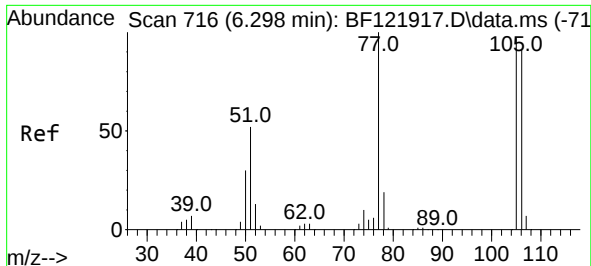
Tgt Ion: 99 Resp: 701028
Ion Ratio Lower Upper
99 100
42 20.8 15.9 23.9
71 36.2 27.1 40.7



#8
2-Chlorophenol
Concen: 39.07 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Tgt Ion: 128 Resp: 283914
Ion Ratio Lower Upper
128 100
130 32.5 12.4 52.4
64 51.0 34.8 74.8

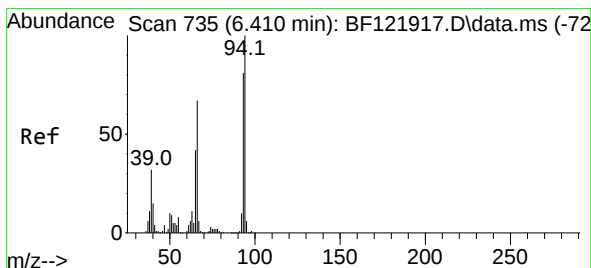
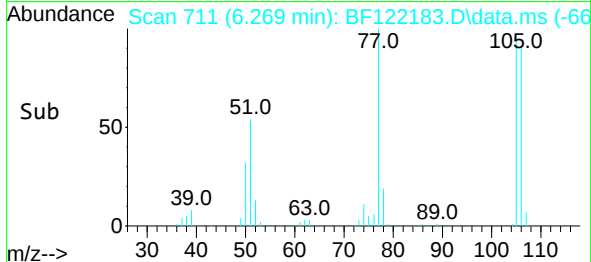
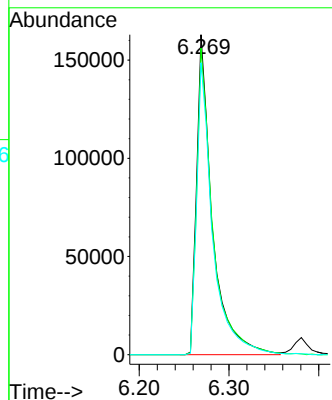
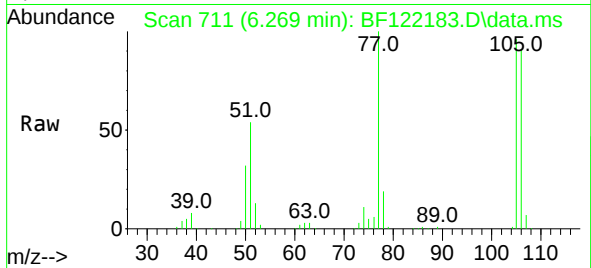




#9
Benzaldehyde
Concen: 38.31 ng
RT: 6.269 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

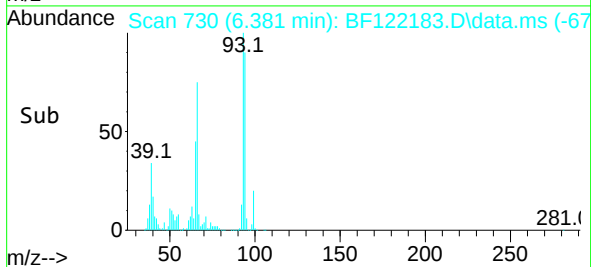
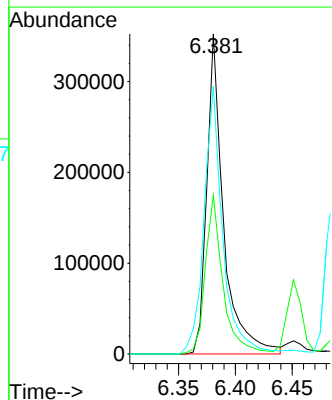
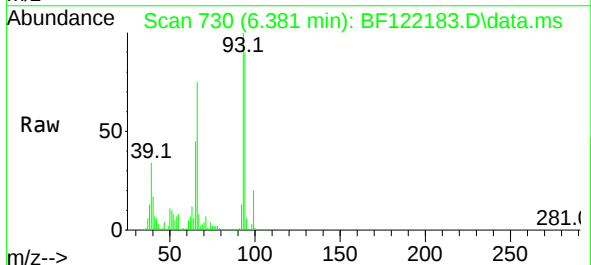
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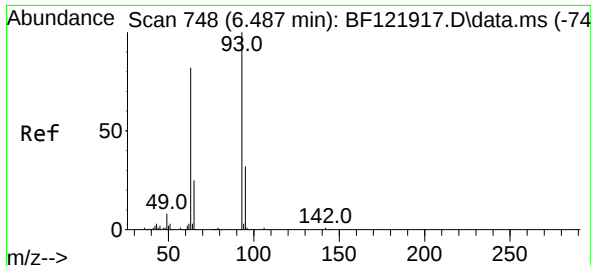
Tgt Ion: 77 Resp: 198004
Ion Ratio Lower Upper
77 100
105 95.8 76.7 116.7
106 91.2 71.3 111.3



#10
Phenol
Concen: 37.94 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Tgt Ion: 94 Resp: 362362
Ion Ratio Lower Upper
94 100
65 49.6 17.1 57.1
66 83.6 36.0 76.0#

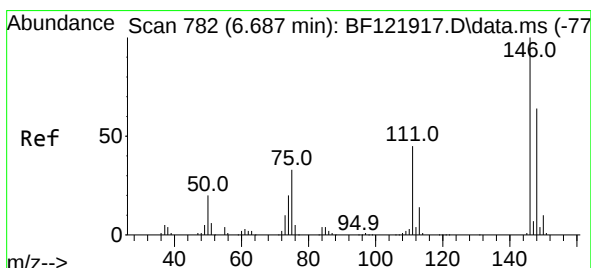
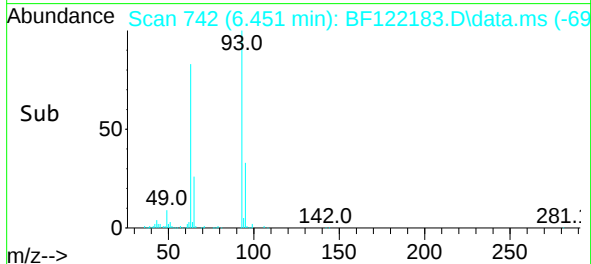
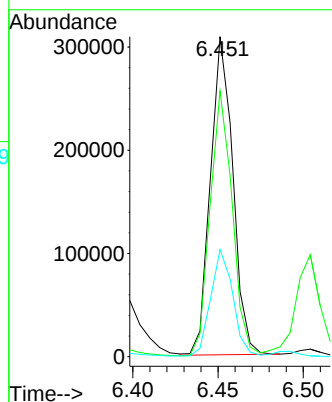
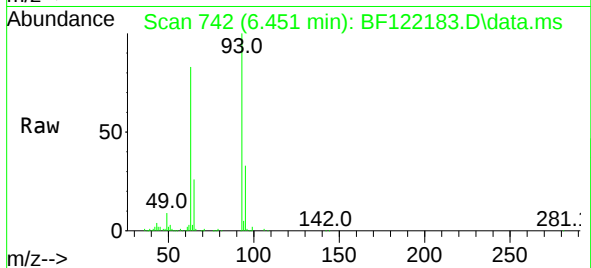




#11
bis(2-Chloroethyl)ether
Concen: 38.17 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

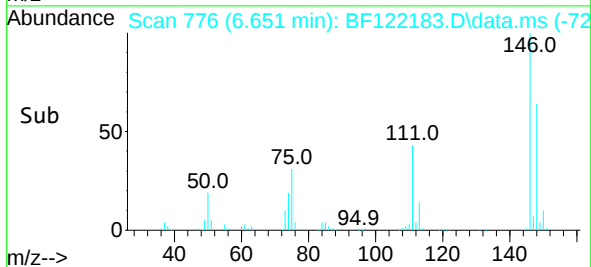
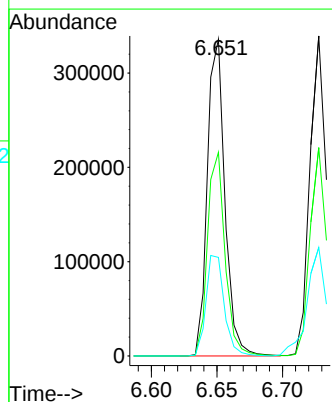
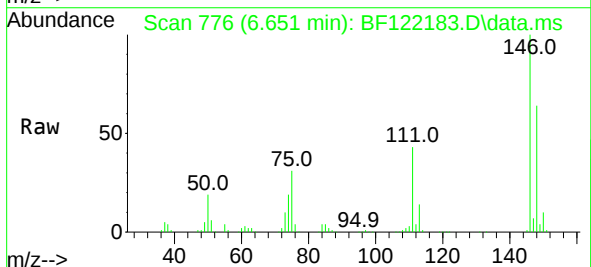
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

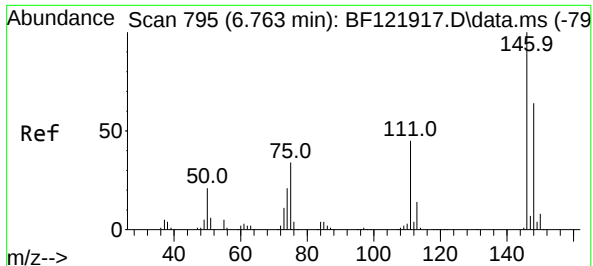
Tgt Ion: 93 Resp: 281819
Ion Ratio Lower Upper
93 100
63 83.1 62.4 102.4
95 33.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.36 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Tgt Ion:146 Resp: 313478
Ion Ratio Lower Upper
146 100
148 64.3 51.0 76.4
75 31.1 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 39.02 ng

RT: 6.728 min Scan# 789

Delta R.T. -0.006 min

Lab File: BF122183.D

Acq: 30 Oct 2020 16:20

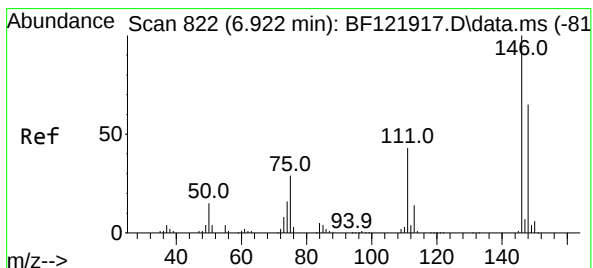
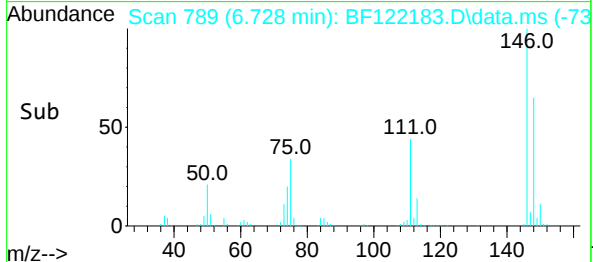
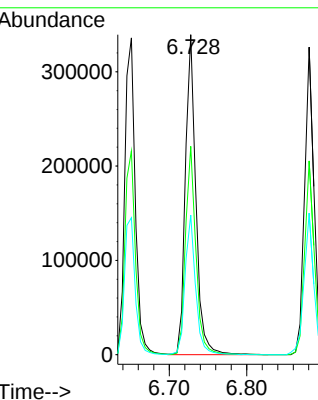
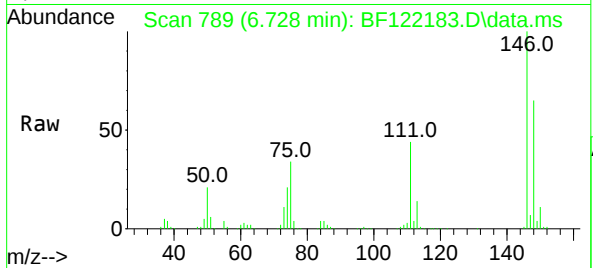
Tgt Ion:146 Resp: 320163

Ion Ratio Lower Upper

146 100

148 65.1 50.1 75.1

111 43.6 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 38.18 ng

RT: 6.881 min Scan# 815

Delta R.T. -0.006 min

Lab File: BF122183.D

Acq: 30 Oct 2020 16:20

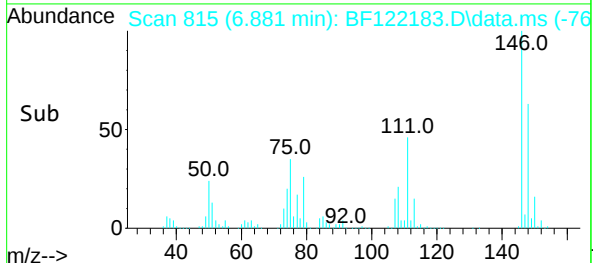
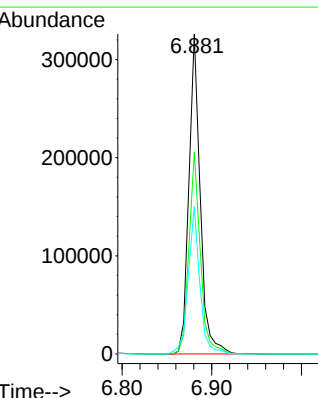
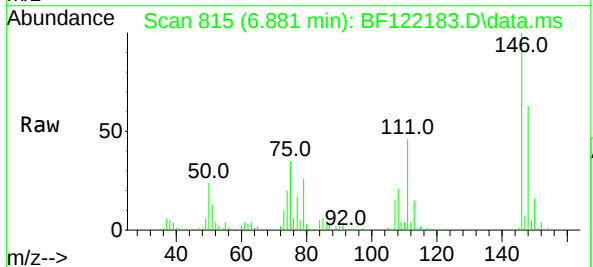
Tgt Ion:146 Resp: 286413

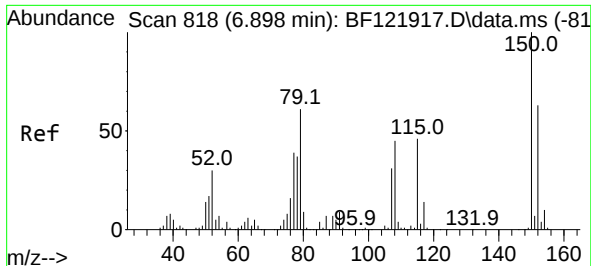
Ion Ratio Lower Upper

146 100

148 63.0 51.1 76.7

111 46.0 34.2 51.4

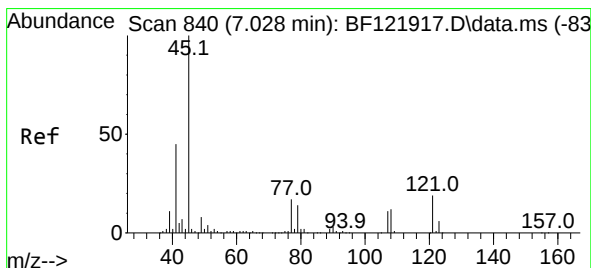
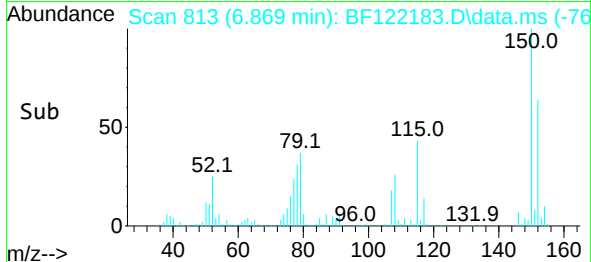
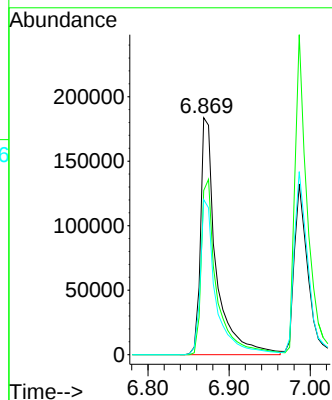
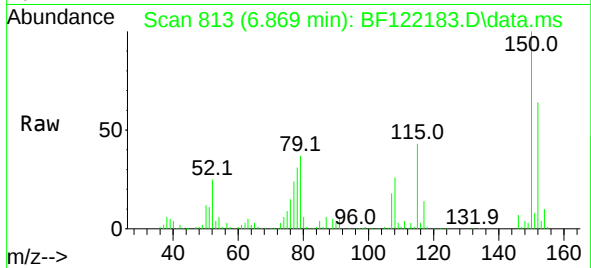




#15
Benzyl Alcohol
Concen: 41.31 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

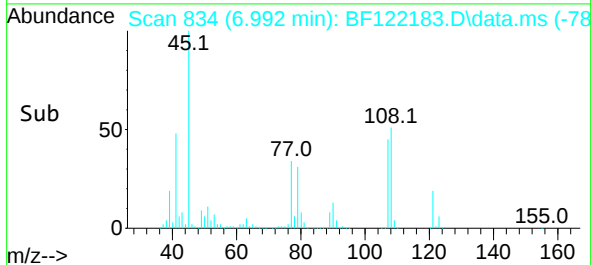
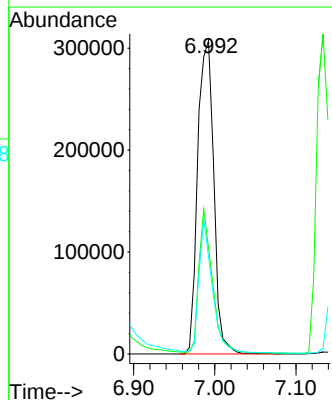
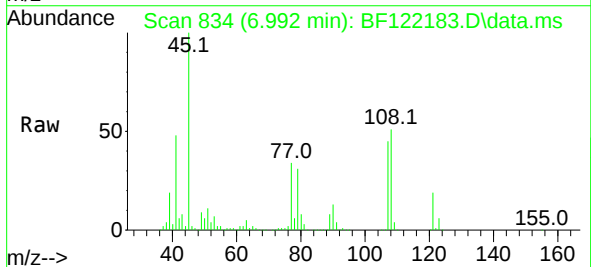
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

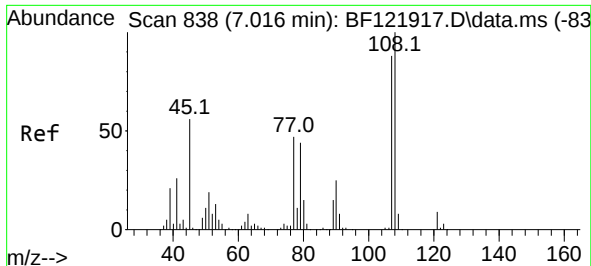
Tgt Ion: 79 Resp: 247233
Ion Ratio Lower Upper
79 100
108 69.3 62.3 93.5
77 65.4 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.29 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Tgt Ion: 45 Resp: 423661
Ion Ratio Lower Upper
45 100
77 33.9 0.0 33.3#
79 31.1 0.0 30.4#

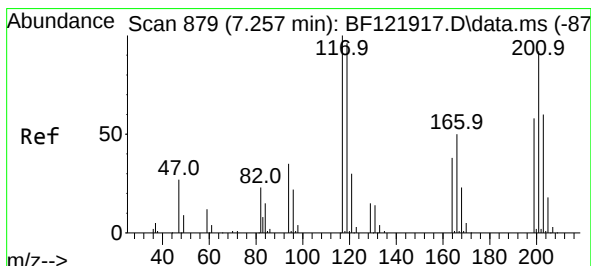
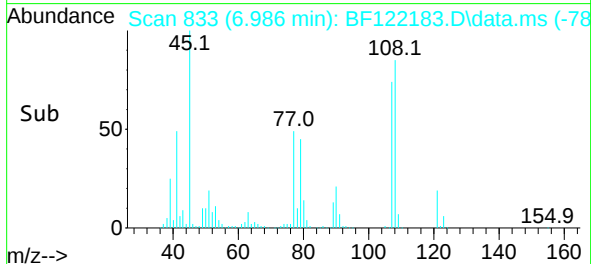
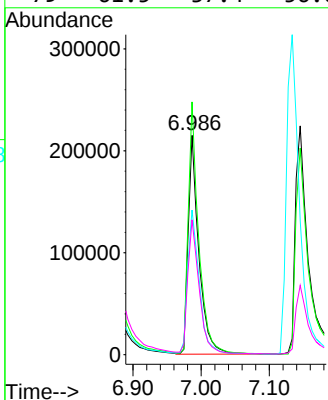
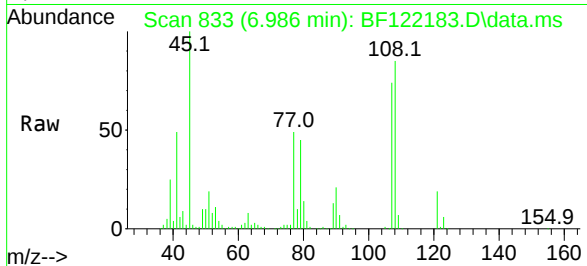




#17
2-Methylphenol
Concen: 37.15 ng
RT: 6.986 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

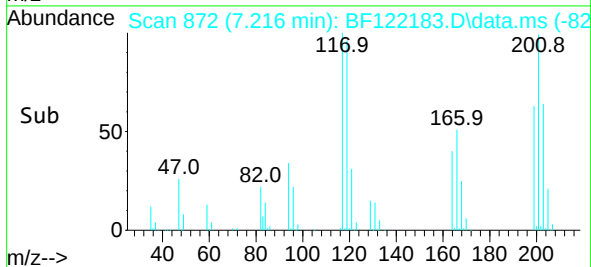
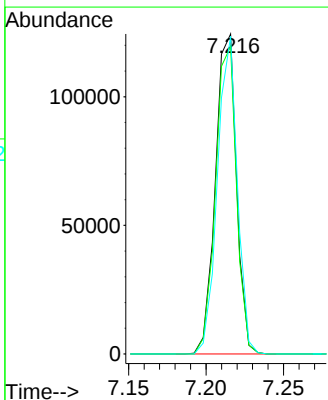
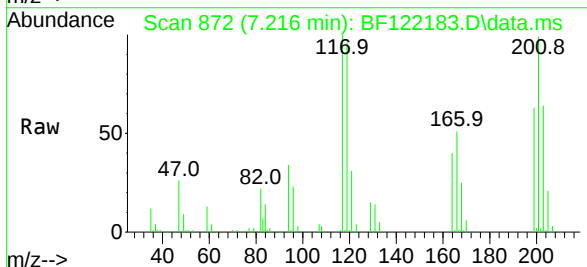
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

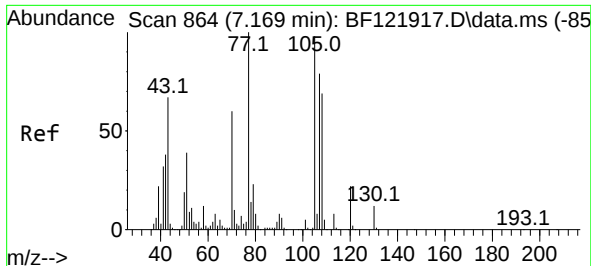
Tgt Ion:	107	Resp:	230805
Ion	Ratio	Lower	Upper
107	100		
108	115.3	90.9	136.3
77	66.0	37.5	56.3#
79	61.5	37.4	56.0#



#18
Hexachloroethane
Concen: 39.66 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

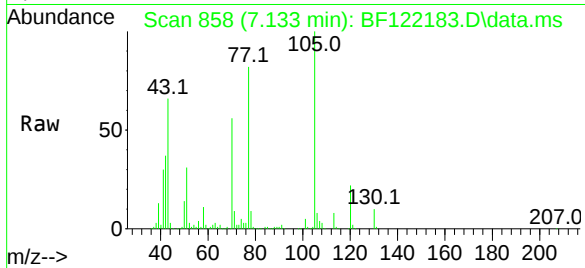
Tgt Ion:	117	Resp:	117538
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.3	114.5
201	99.2	71.8	107.6



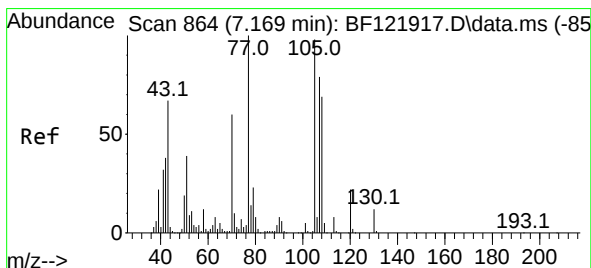
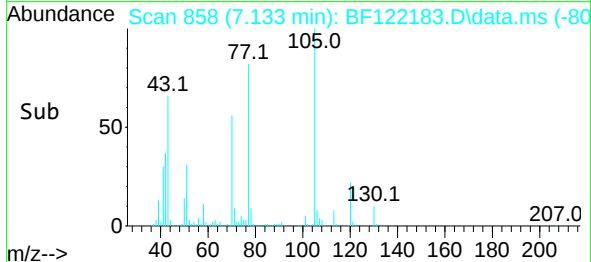
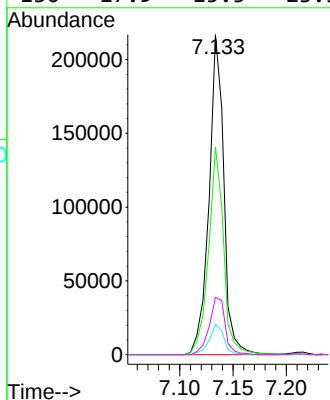


#19
n-Nitroso-di-n-propylamine
Concen: 40.01 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

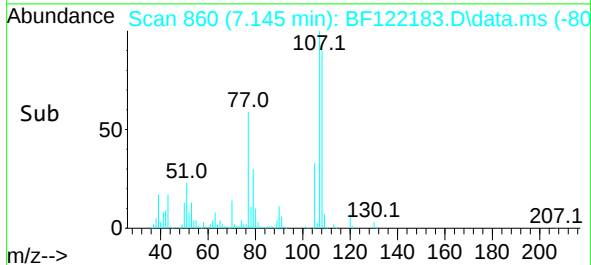
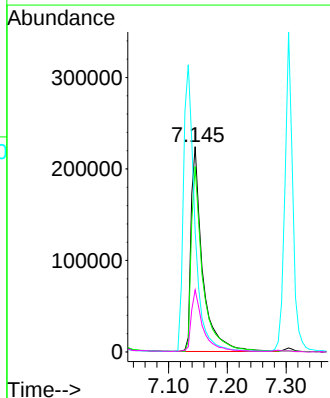
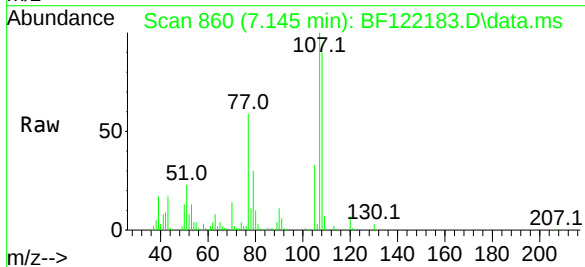


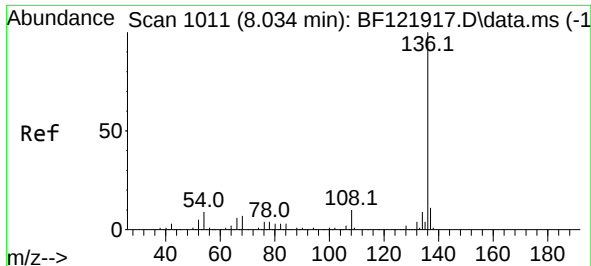
Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.9	50.2	75.4
101	9.5	7.5	11.3
130	17.9	15.5	23.3



#20
3+4-Methylphenols
Concen: 40.86 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

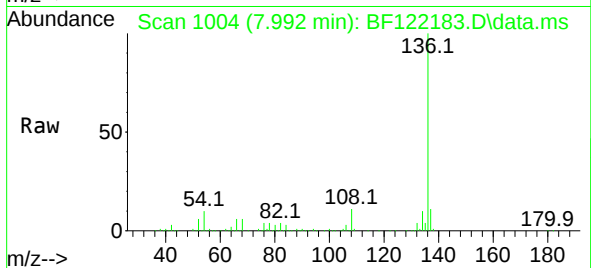
Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.9	108.9
77	58.7	108.0	148.0#
79	30.3	10.5	50.5



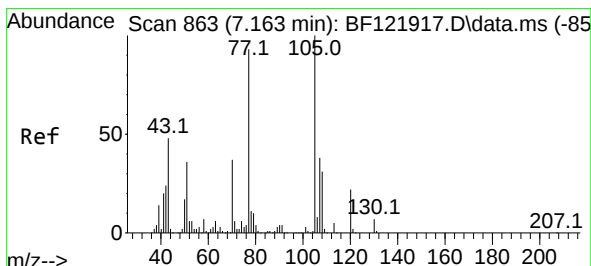
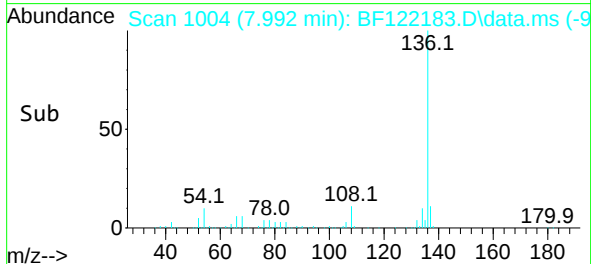
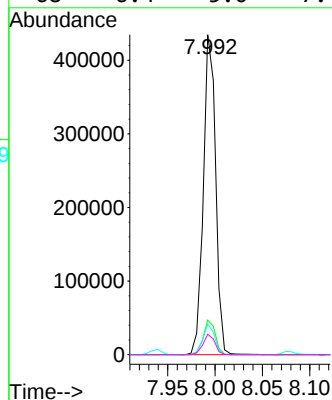


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

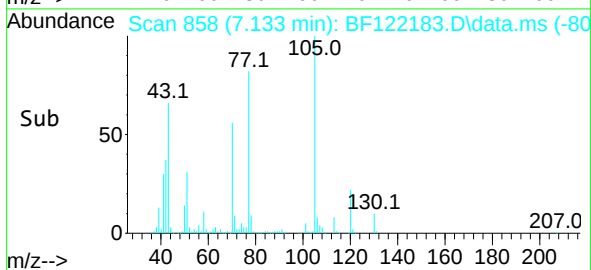
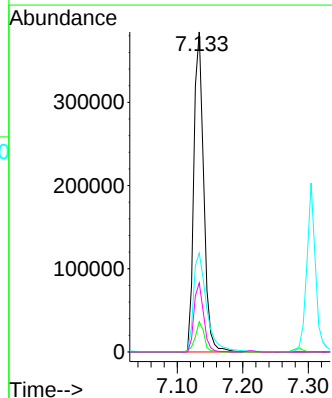
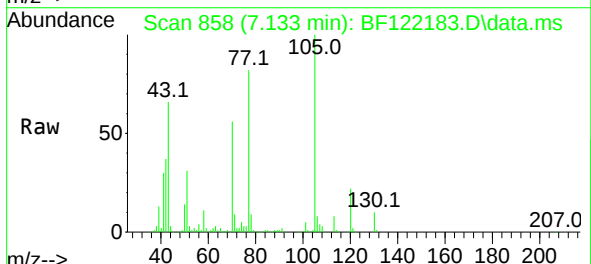


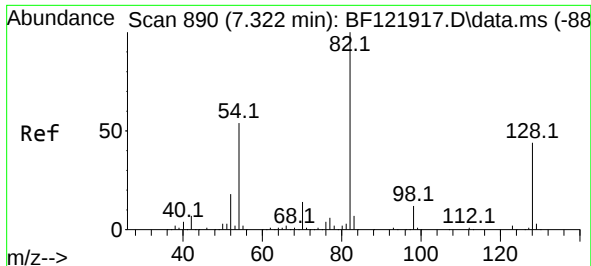
Tgt Ion:	136	Resp:	392399
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	9.6	7.1	10.7
68	6.4	5.0	7.4



#22
Acetophenone
Concen: 39.93 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Tgt Ion:	105	Resp:	403170
Ion	Ratio	Lower	Upper
105	100		
71	9.5	5.3	7.9#
51	30.9	33.2	49.8#
120	21.6	17.4	26.0





#23

Nitrobenzene-d5

Concen: 79.30 ng

RT: 7.286 min Scan# 884

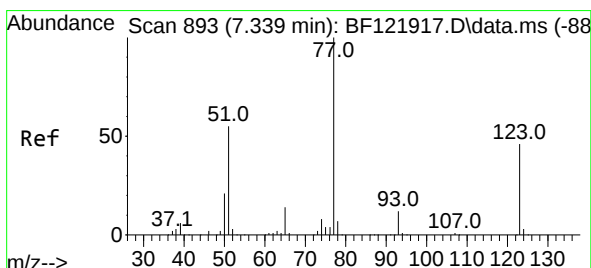
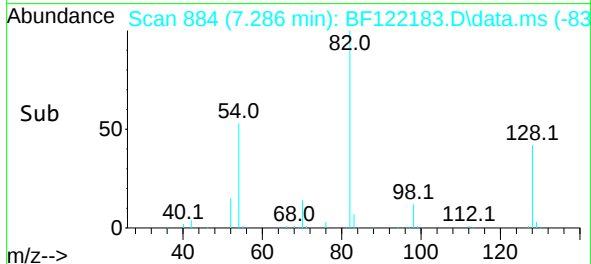
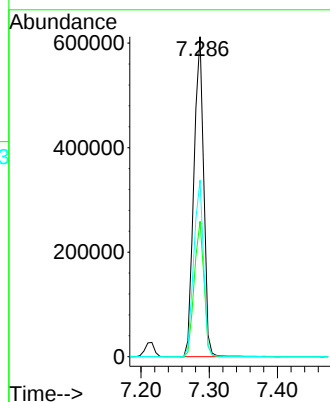
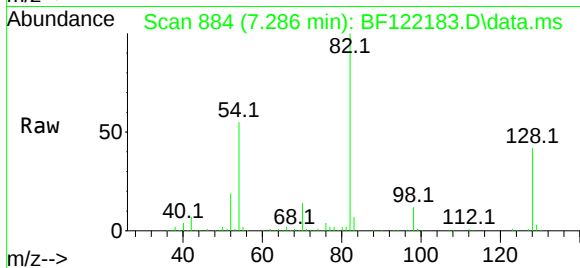
Delta R.T. -0.000 min

Lab File: BF122183.D

Acq: 30 Oct 2020 16:20

Tgt Ion: 82 Resp: 606769

Ion	Ratio	Lower	Upper
82	100		
128	42.3	35.0	52.4
54	55.1	43.9	65.9



#24

Nitrobenzene

Concen: 39.62 ng

RT: 7.304 min Scan# 887

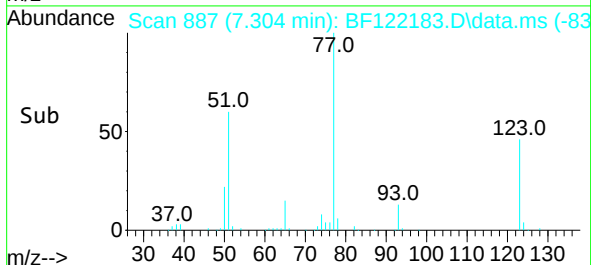
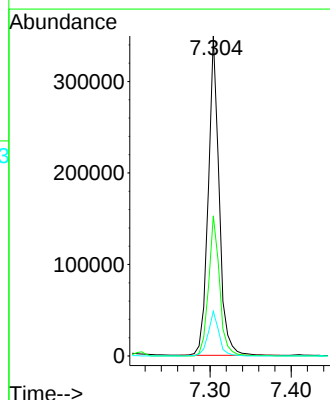
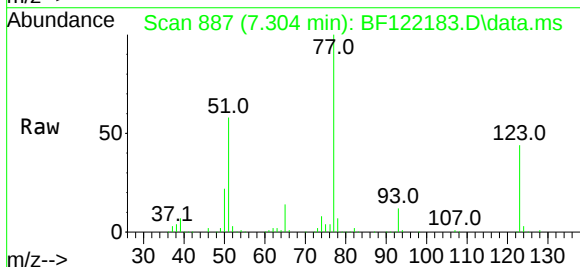
Delta R.T. -0.000 min

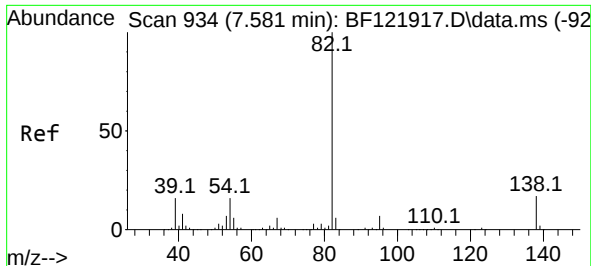
Lab File: BF122183.D

Acq: 30 Oct 2020 16:20

Tgt Ion: 77 Resp: 323998

Ion	Ratio	Lower	Upper
77	100		
123	43.8	35.6	53.4
65	14.0	11.2	16.8

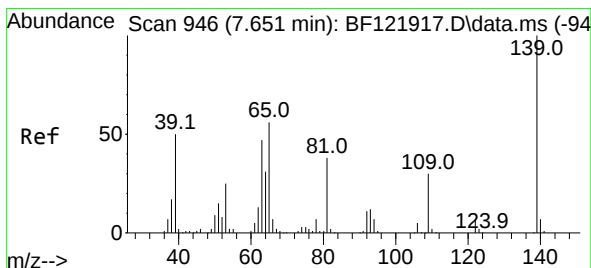
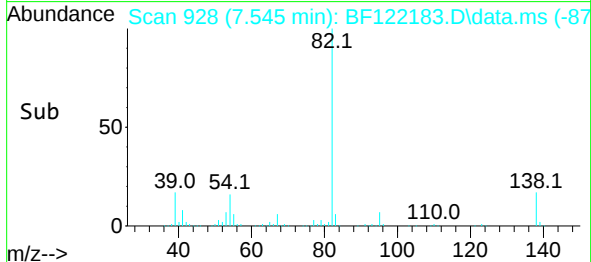
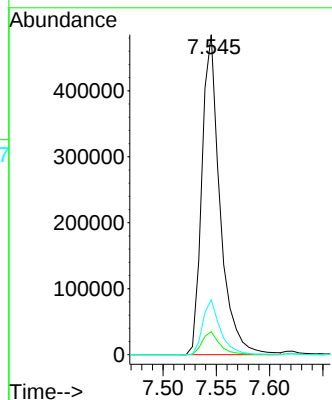
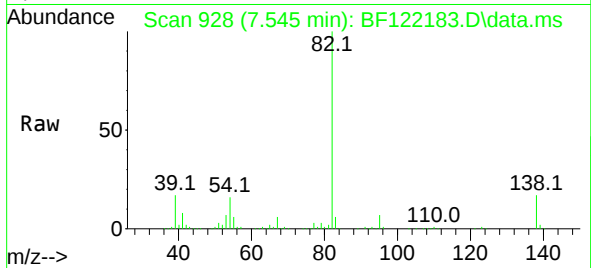




#25
Isophorone
Concen: 39.75 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

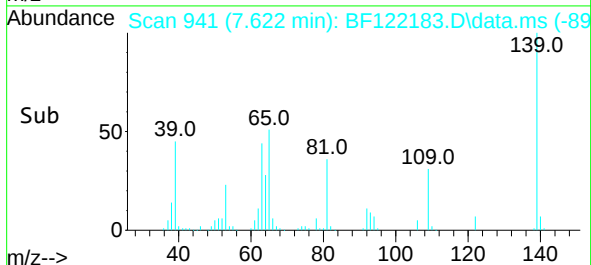
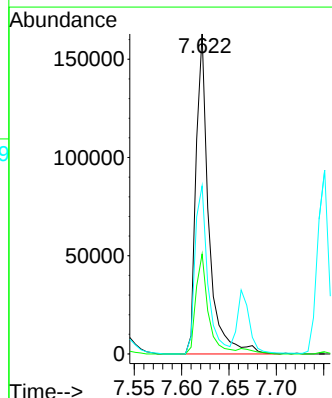
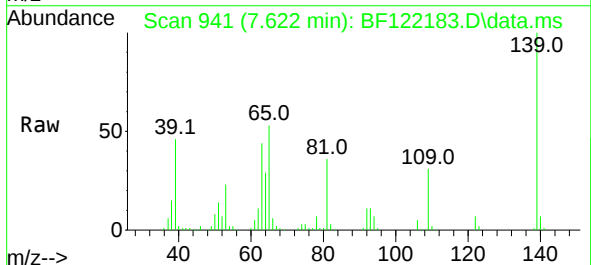
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

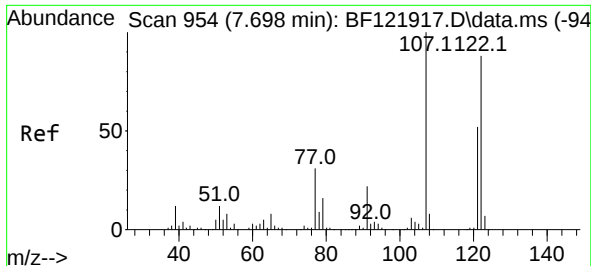
Tgt Ion: 82 Resp: 575101
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 17.2 13.4 20.0



#26
2-Nitrophenol
Concen: 40.72 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Tgt Ion: 139 Resp: 153366
Ion Ratio Lower Upper
139 100
109 31.2 23.0 34.4
65 52.6 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 38.35 ng

RT: 7.663 min Scan# 948

Delta R.T. -0.006 min

Lab File: BF122183.D

Acq: 30 Oct 2020 16:20

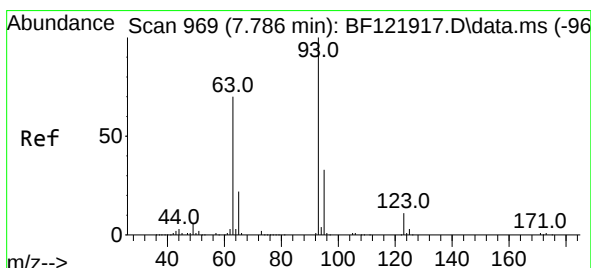
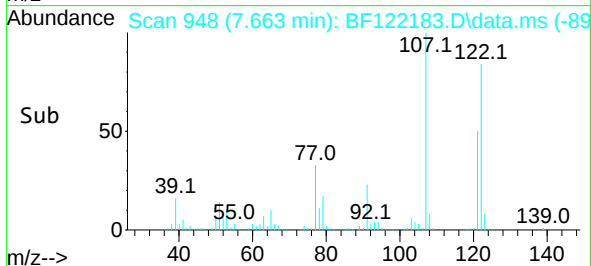
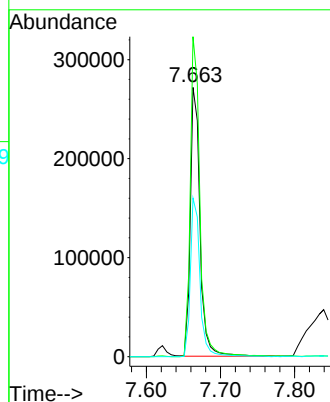
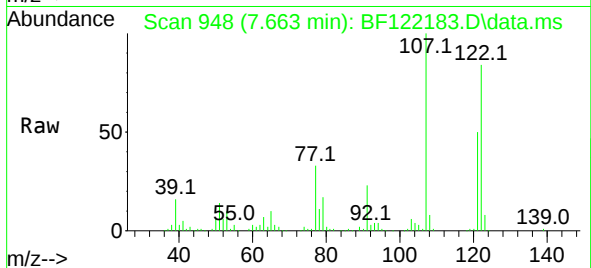
Tgt Ion:	122	Resp:	246197
Ion	Ratio	Lower	Upper
122	100		
107	118.8	90.8	136.2
121	58.9	47.5	71.3

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#28

bis(2-Chloroethoxy)methane

Concen: 38.83 ng

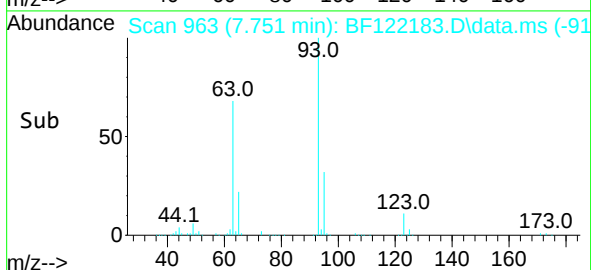
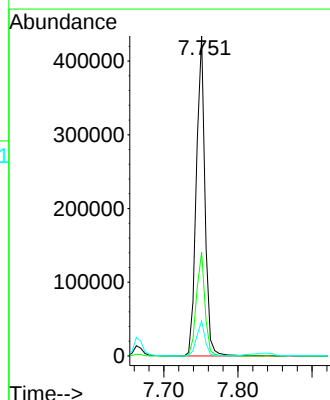
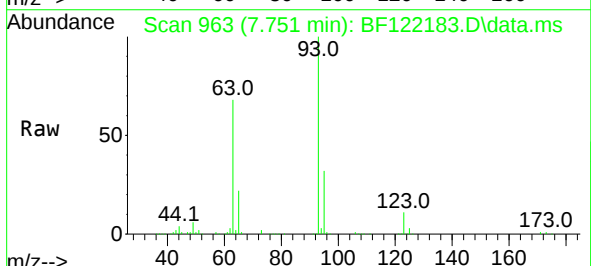
RT: 7.751 min Scan# 963

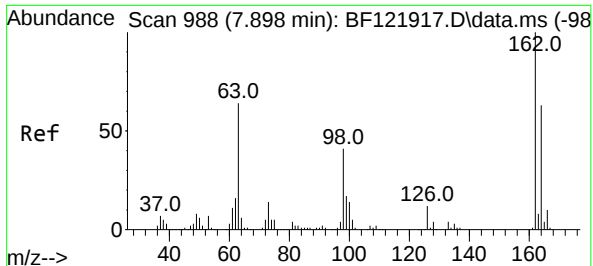
Delta R.T. -0.000 min

Lab File: BF122183.D

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Tgt Ion:	93	Resp:	351450
Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.2	39.4
123	11.0	8.8	13.2

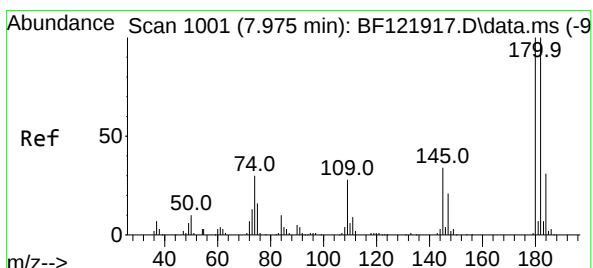
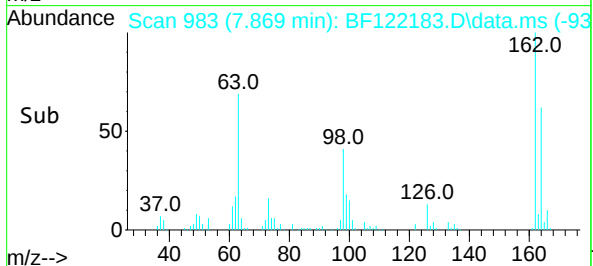
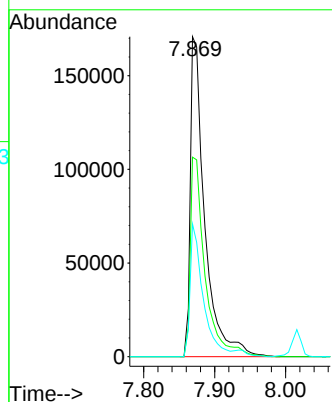
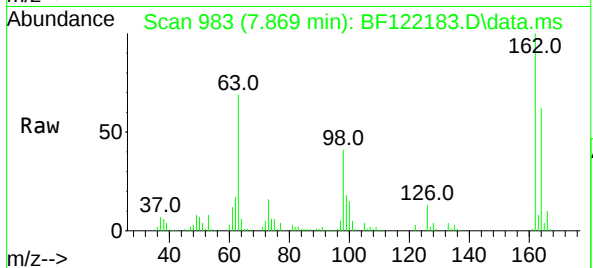




#29
2,4-Dichlorophenol
Concen: 40.19 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

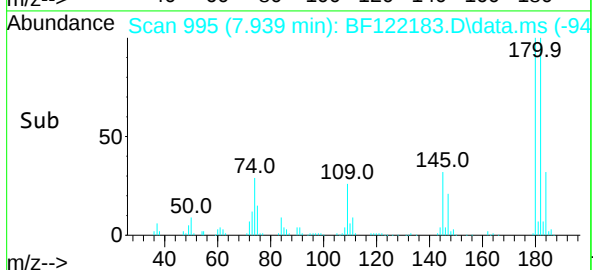
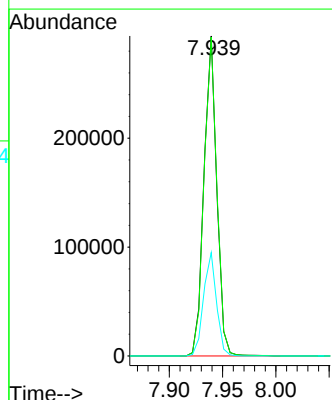
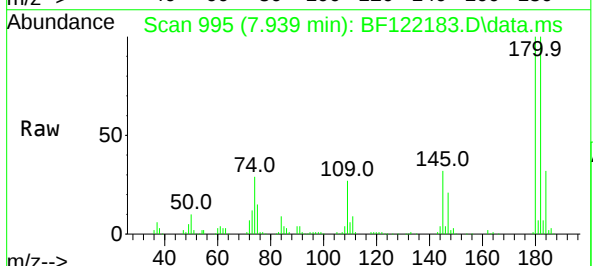
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

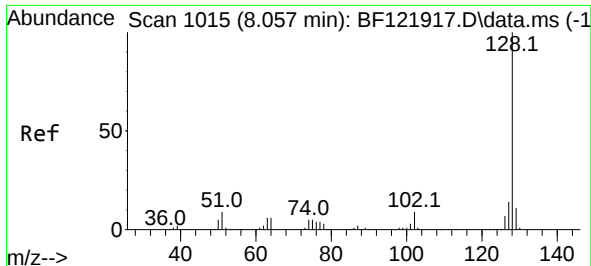
Tgt Ion:162	Resp:	241607
Ion Ratio	Lower	Upper
162	100	
164	62.3	42.5 82.5
98	41.4	20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 38.53 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Tgt Ion:180	Resp:	246337
Ion Ratio	Lower	Upper
180	100	
182	99.6	79.4 119.2
145	32.3	25.5 38.3

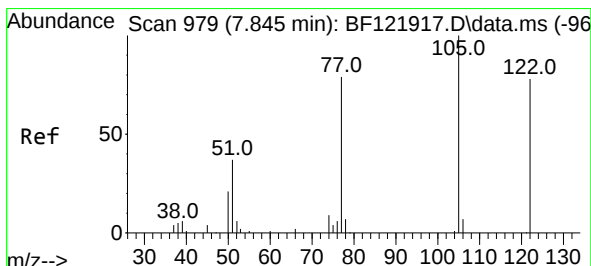
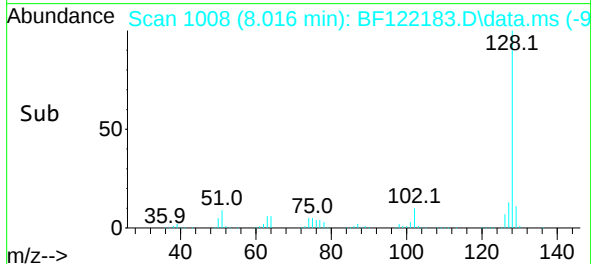
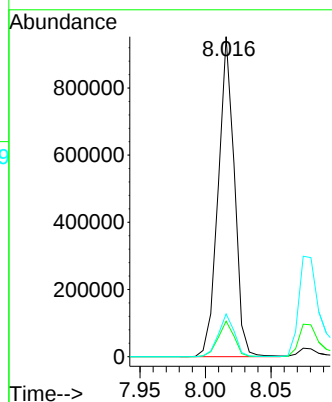
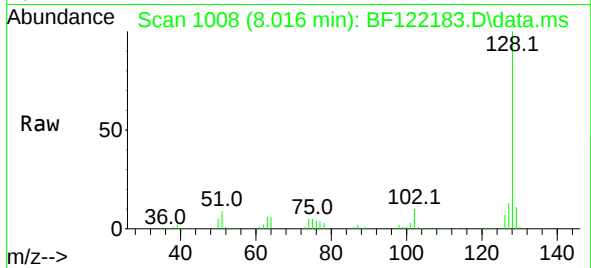




#31
Naphthalene
Concen: 38.78 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

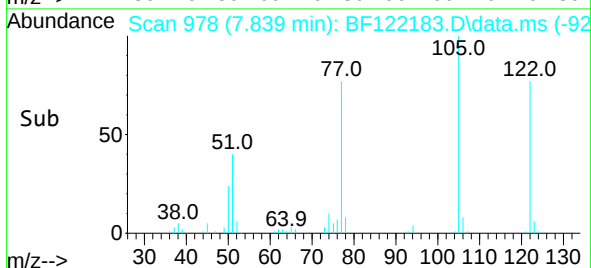
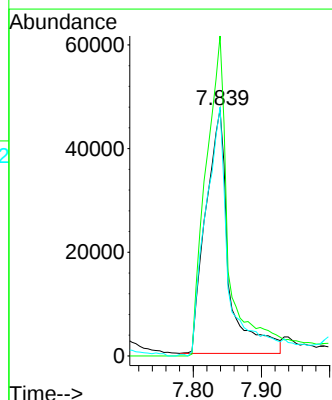
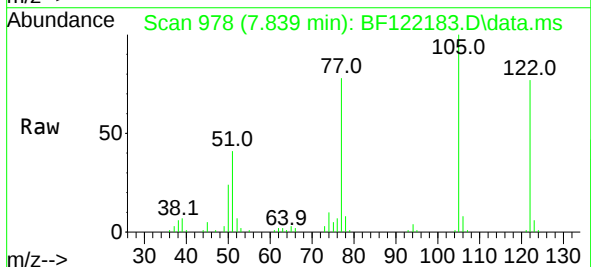
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

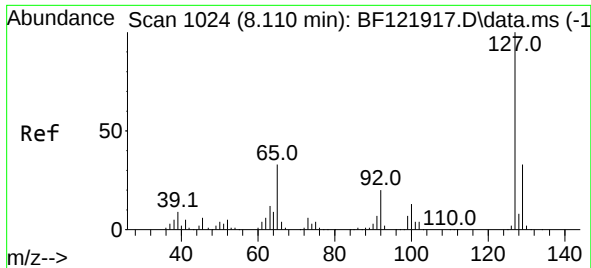
Tgt Ion:128 Resp: 815244
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 33.21 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.012 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Tgt Ion:122 Resp: 111528
Ion Ratio Lower Upper
122 100
105 129.9 103.3 143.3
77 101.0 73.9 113.9



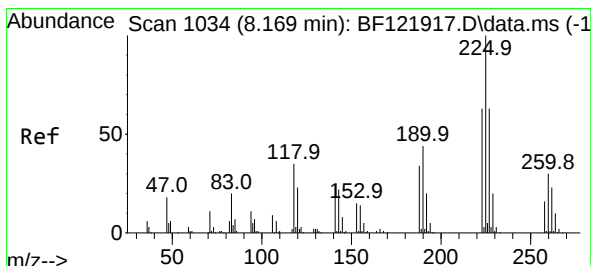
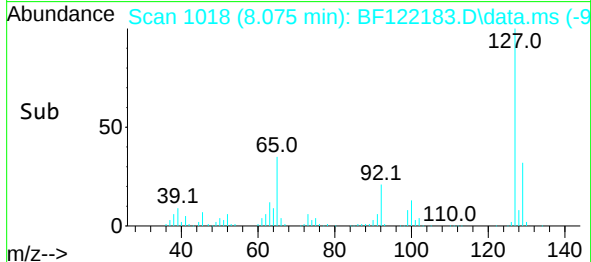
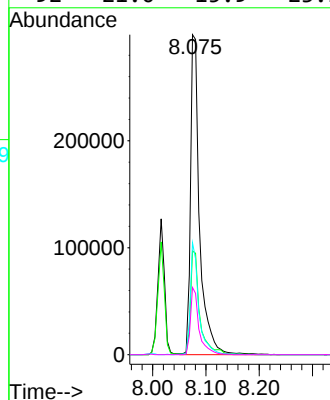
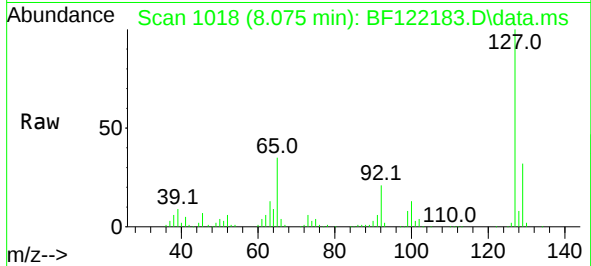


#33
4-Chloroaniline
Concen: 39.96 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 357799

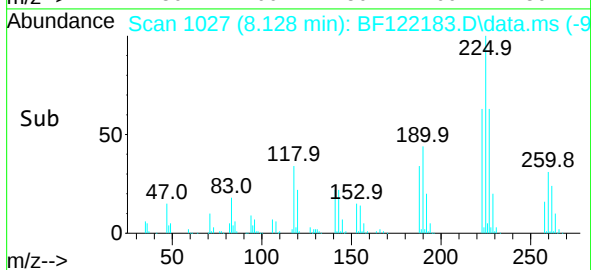
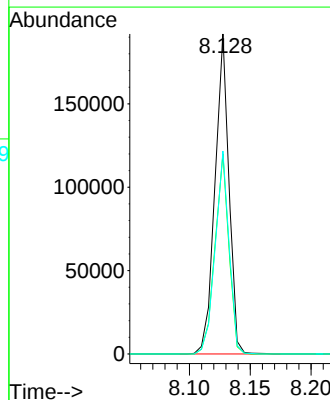
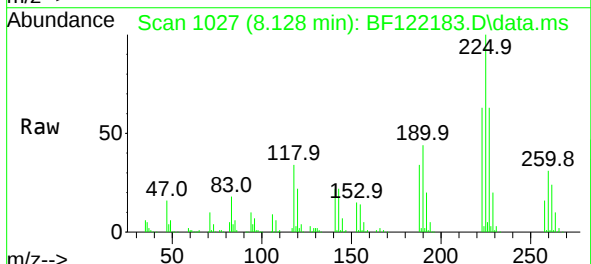
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	35.0	26.2	39.2
92	21.0	15.9	23.9

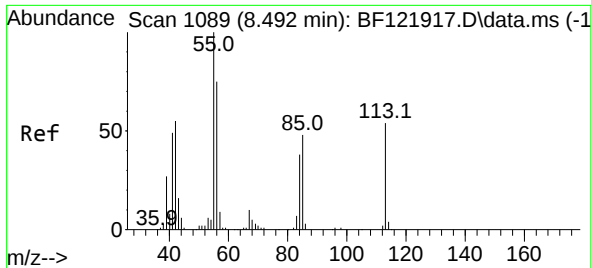


#34
Hexachlorobutadiene
Concen: 40.25 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Tgt Ion:225 Resp: 152571

Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.1	76.7
227	63.4	51.0	76.6

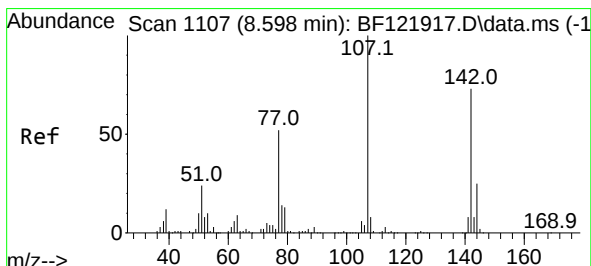
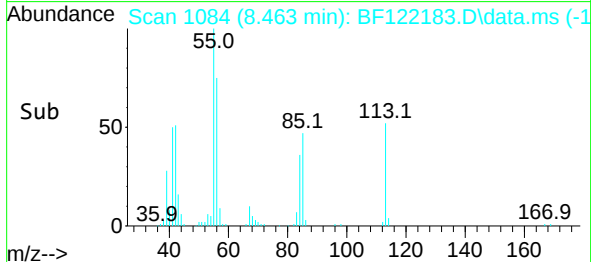
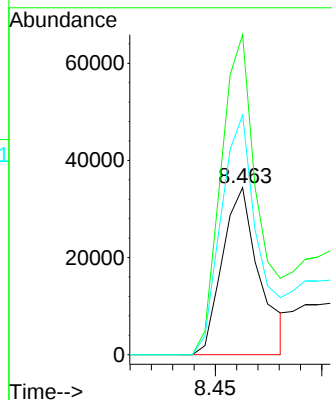
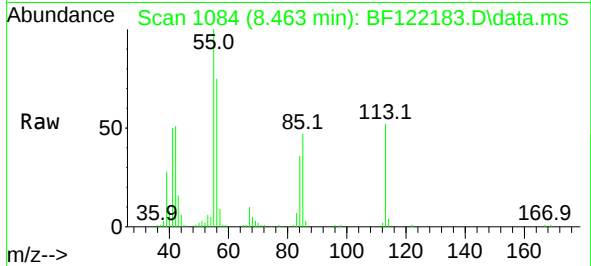




#35
Caprolactam
Concen: 21.73 ng
RT: 8.463 min Scan# 1084
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

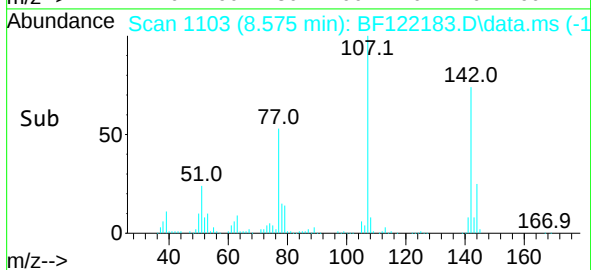
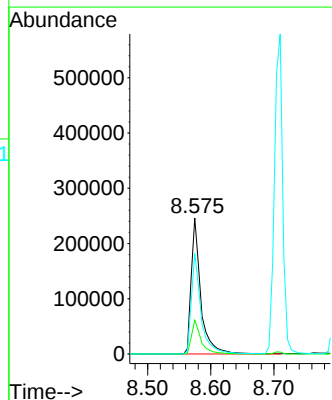
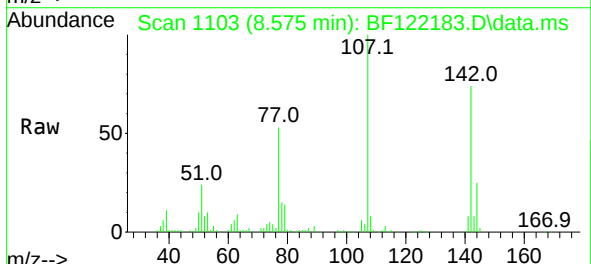
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

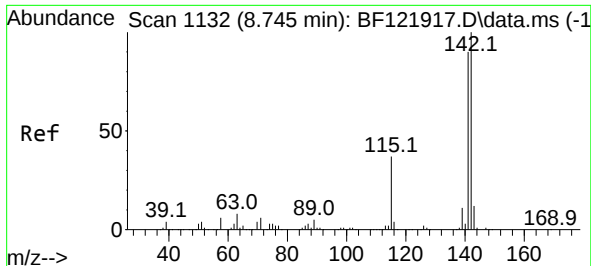
Tgt Ion:	113	Resp:	41495
Ion	Ratio	Lower	Upper
113	100		
55	191.6	167.5	207.5
56	143.5	121.2	161.2



#36
4-Chloro-3-methylphenol
Concen: 40.70 ng
RT: 8.575 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Tgt Ion:	107	Resp:	262787
Ion	Ratio	Lower	Upper
107	100		
144	24.8	20.1	30.1
142	73.9	59.3	88.9





#37

2-Methylnaphthalene

Concen: 38.33 ng

RT: 8.710 min Scan# 1126

Delta R.T. -0.000 min

Lab File: BF122183.D

Acq: 30 Oct 2020 16:20

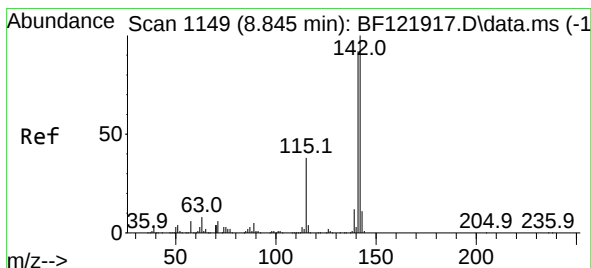
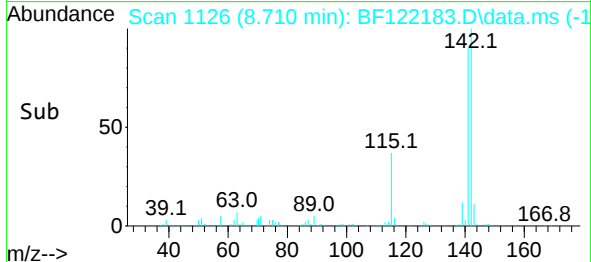
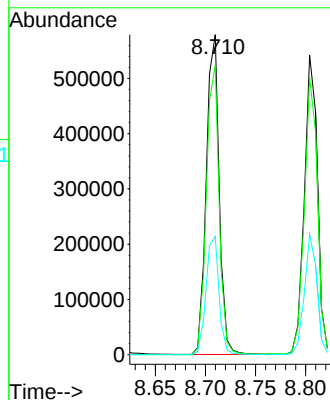
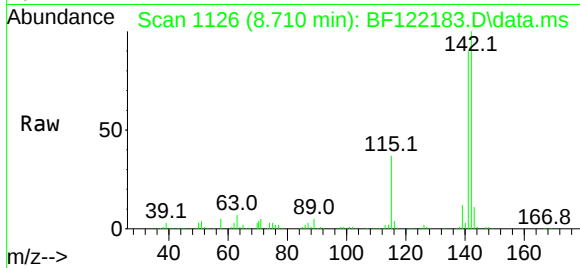
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	142	Resp:	521914
Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.2	105.4
115	37.0	28.6	43.0



#38

1-Methylnaphthalene

Concen: 39.00 ng

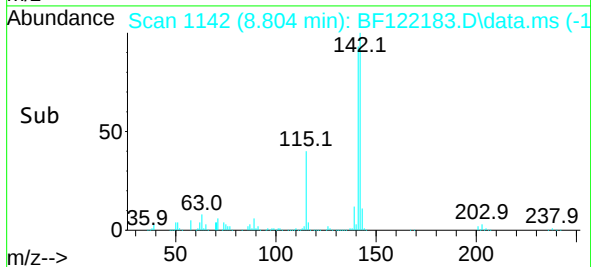
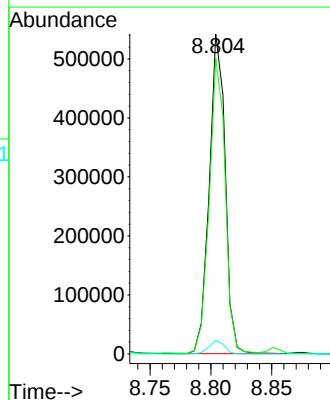
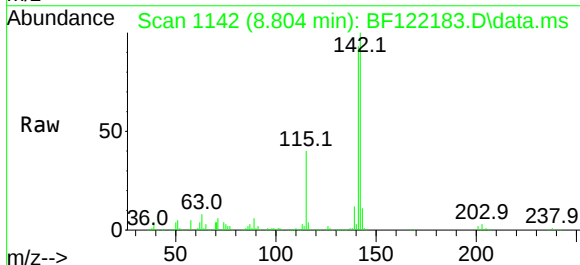
RT: 8.804 min Scan# 1142

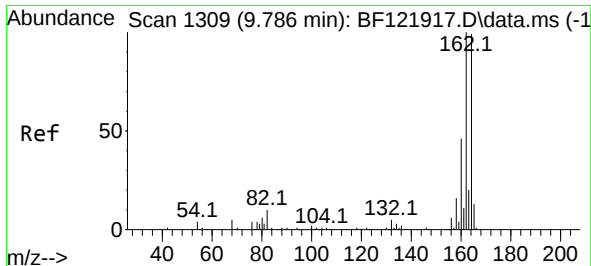
Delta R.T. -0.006 min

Lab File: BF122183.D

Acq: 30 Oct 2020 16:20

Tgt Ion:	142	Resp:	491701
Ion	Ratio	Lower	Upper
142	100		
141	92.6	74.5	111.7
116	4.3	3.2	4.8

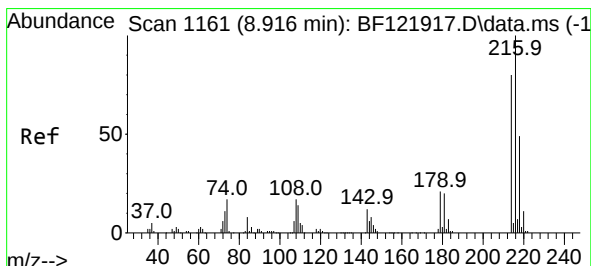
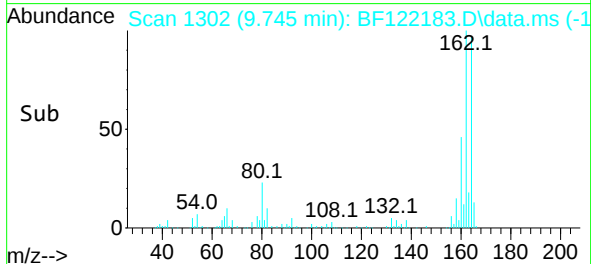
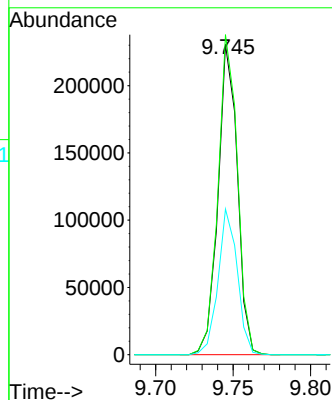
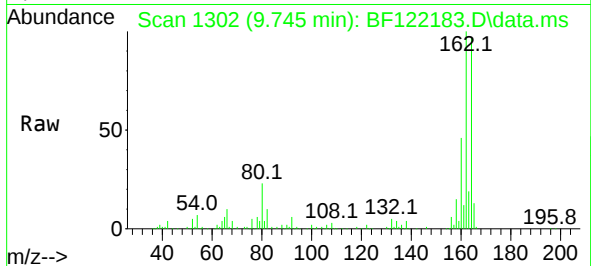




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

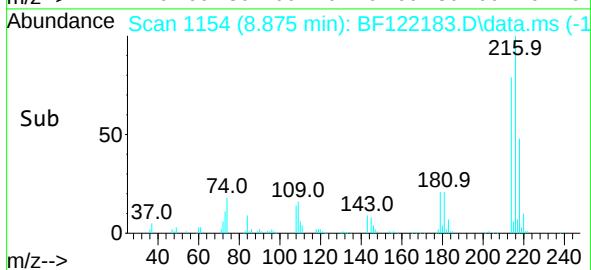
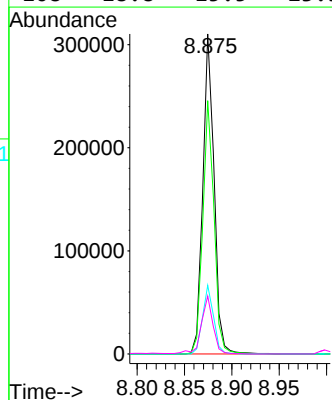
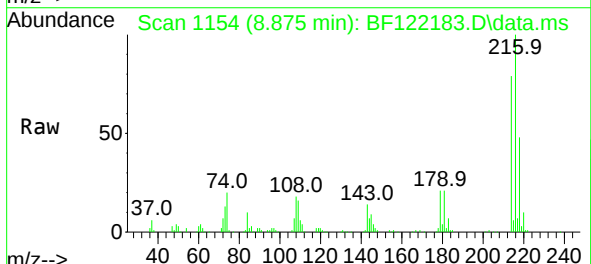
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

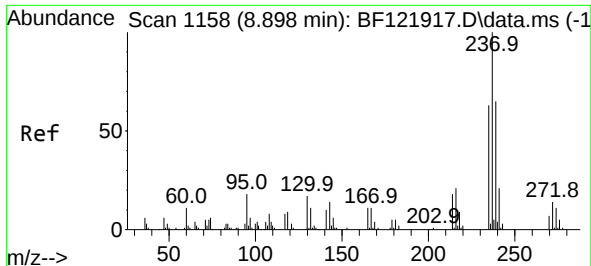
Tgt Ion:164 Resp: 200053
Ion Ratio Lower Upper
164 100
162 103.2 83.2 124.8
160 47.0 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.59 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Tgt Ion:216 Resp: 255606
Ion Ratio Lower Upper
216 100
214 78.9 63.4 95.2
179 21.1 17.0 25.6
108 18.8 15.5 23.3

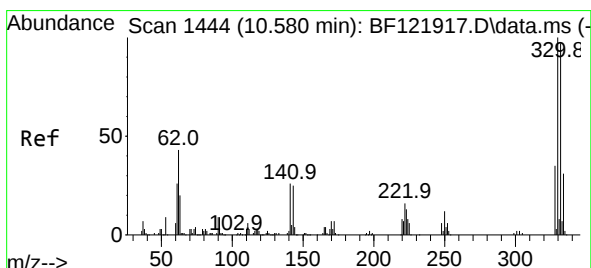
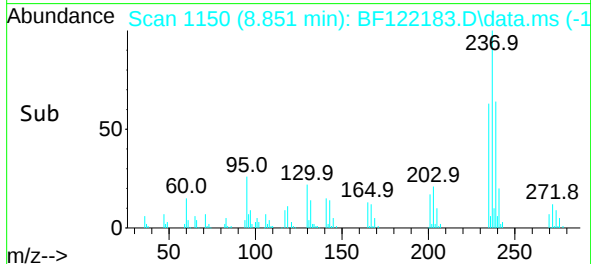
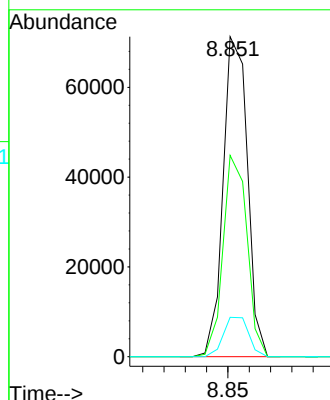
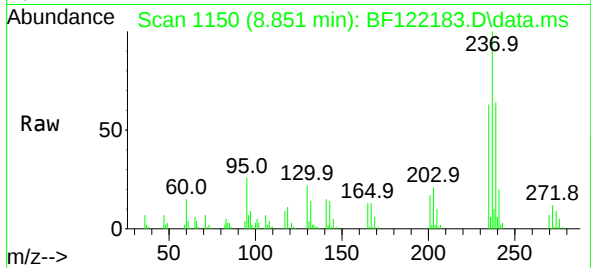




#41
Hexachlorocyclopentadiene
Concen: 41.75 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

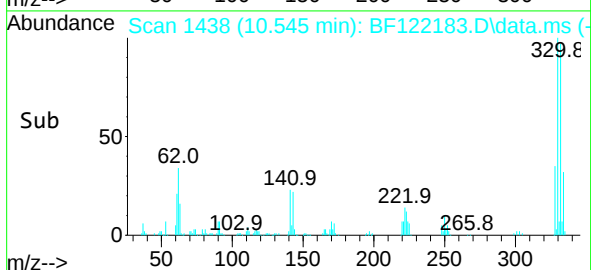
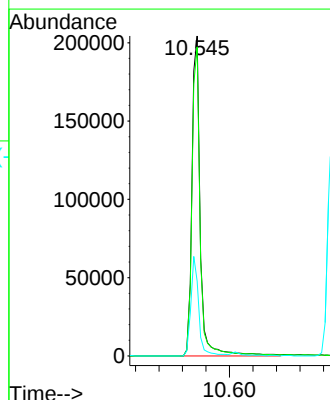
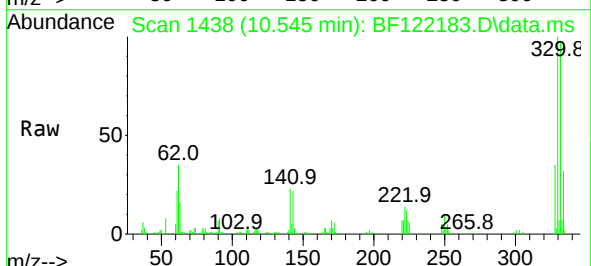
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

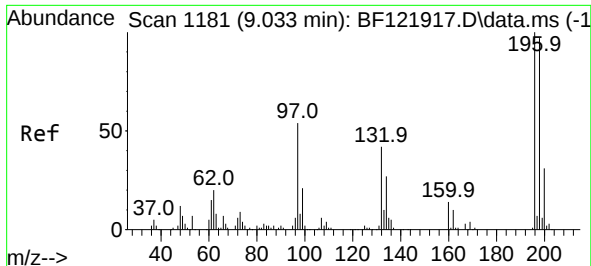
Tgt Ion:237 Resp: 56468
Ion Ratio Lower Upper
237 100
235 62.9 41.8 81.8
272 12.3 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 80.83 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

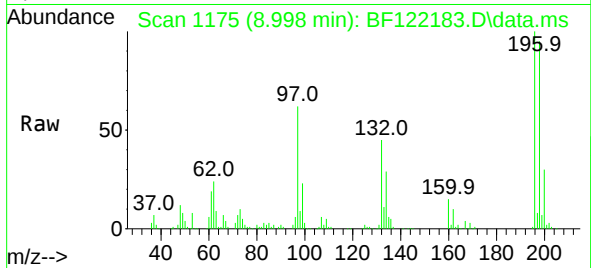
Tgt Ion:330 Resp: 200032
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 29.2 22.3 33.5



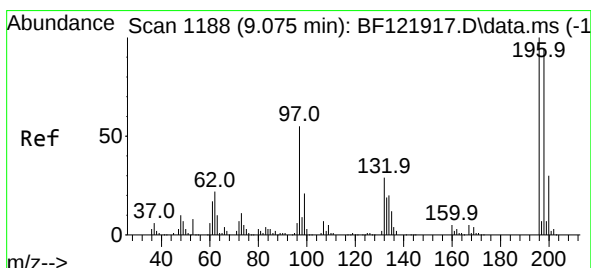
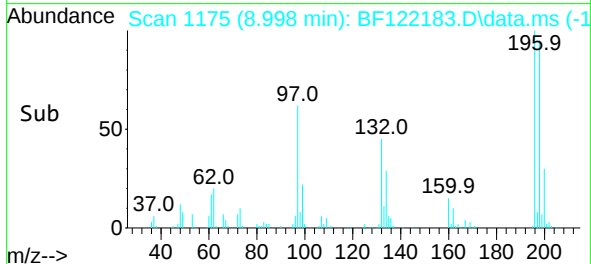
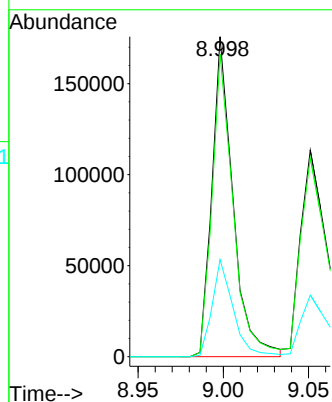


#43
2,4,6-Trichlorophenol
Concen: 37.93 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

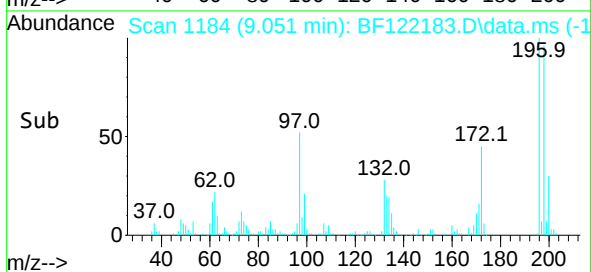
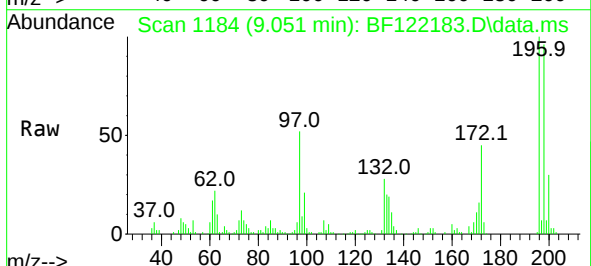
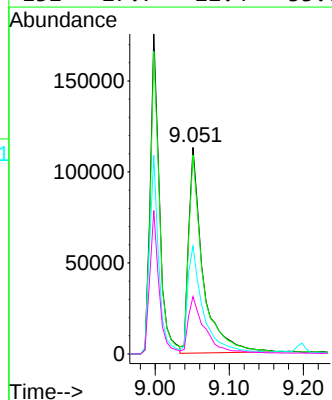


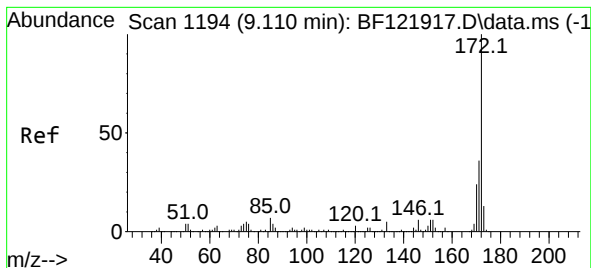
Tgt Ion:196 Resp: 151115
Ion Ratio Lower Upper
196 100
198 94.5 75.8 113.6
200 30.3 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 35.23 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Tgt Ion:196 Resp: 151582
Ion Ratio Lower Upper
196 100
198 96.3 76.1 114.1
97 52.2 41.0 61.6
132 27.7 22.4 33.6





#45

2-Fluorobiphenyl

Concen: 76.38 ng

RT: 9.069 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BF122183.D

Acq: 30 Oct 2020 16:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

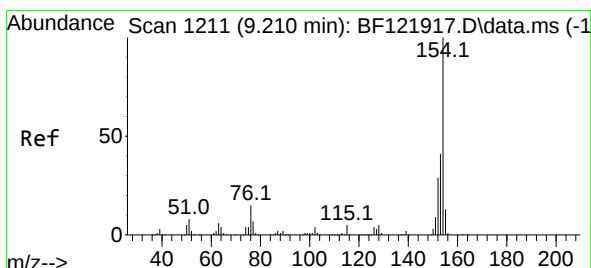
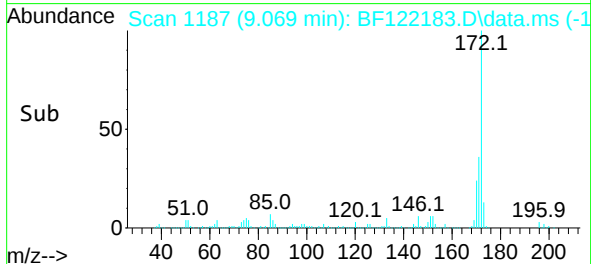
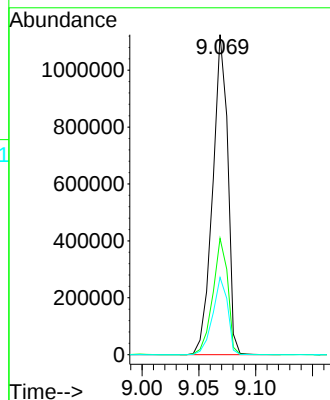
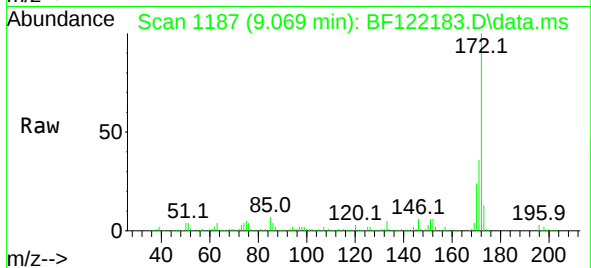
Tgt Ion:172 Resp: 1038486

Ion Ratio Lower Upper

172 100

171 36.4 29.1 43.7

170 24.2 19.8 29.6



#46

1,1'-Biphenyl

Concen: 39.35 ng

RT: 9.169 min Scan# 1204

Delta R.T. -0.006 min

Lab File: BF122183.D

Acq: 30 Oct 2020 16:20

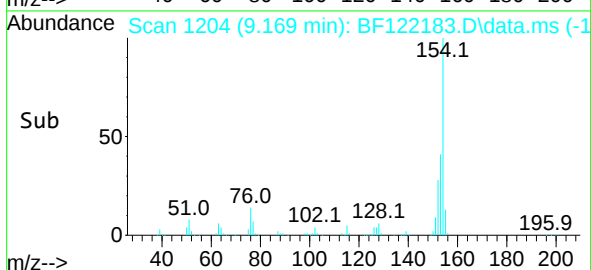
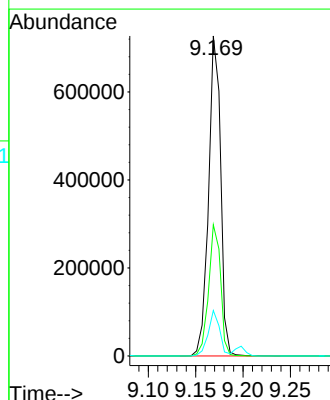
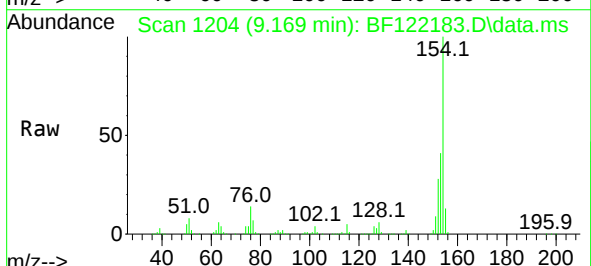
Tgt Ion:154 Resp: 640059

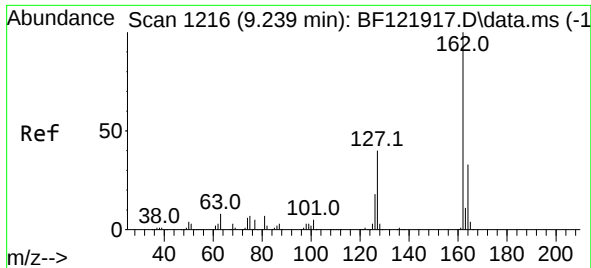
Ion Ratio Lower Upper

154 100

153 41.0 21.3 61.3

76 14.2 0.0 34.7

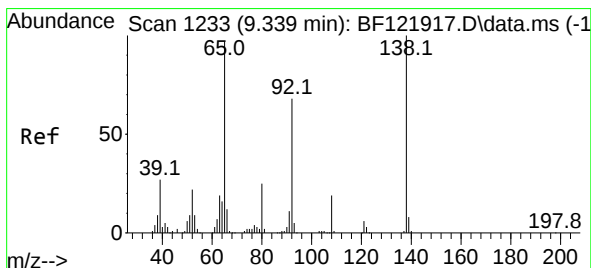
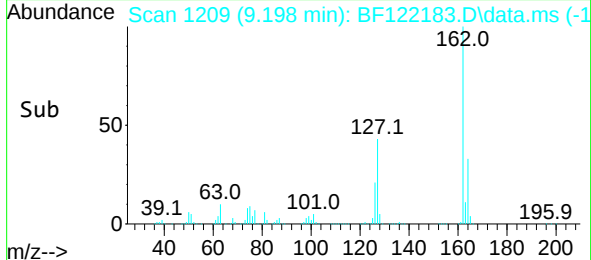
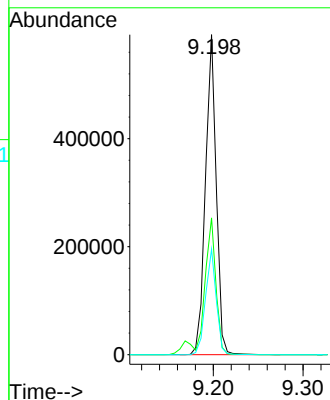
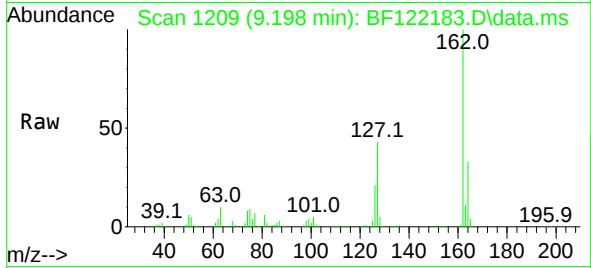




#47
2-Chloronaphthalene
Concen: 39.09 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

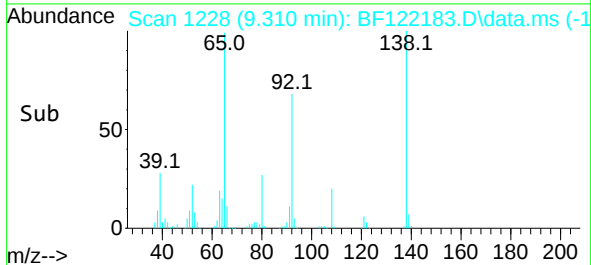
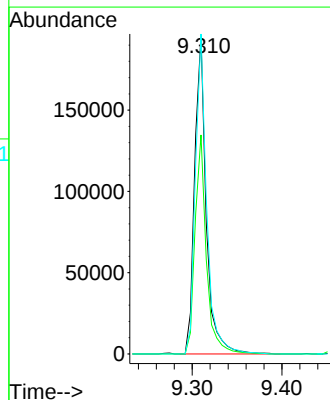
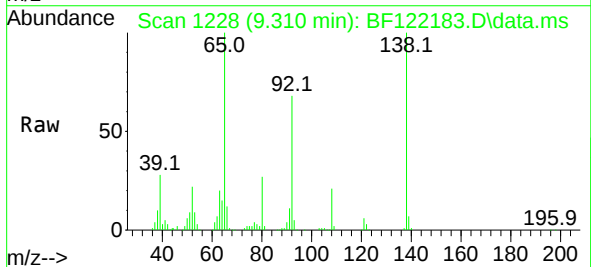
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

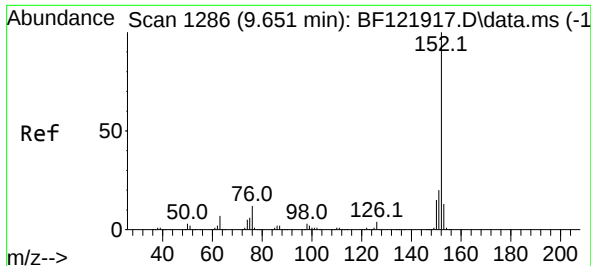
Tgt Ion:162 Resp: 494463
Ion Ratio Lower Upper
162 100
127 42.8 34.4 51.6
164 33.0 26.3 39.5



#48
2-Nitroaniline
Concen: 42.17 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Tgt Ion: 65 Resp: 175966
Ion Ratio Lower Upper
65 100
92 68.7 55.1 82.7
138 100.4 80.5 120.7





#49

Acenaphthylene

Concen: 38.07 ng

RT: 9.610 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BF122183.D

Acq: 30 Oct 2020 16:20

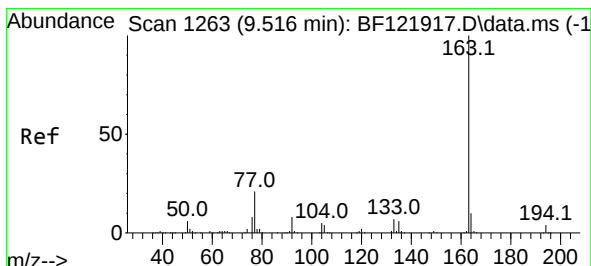
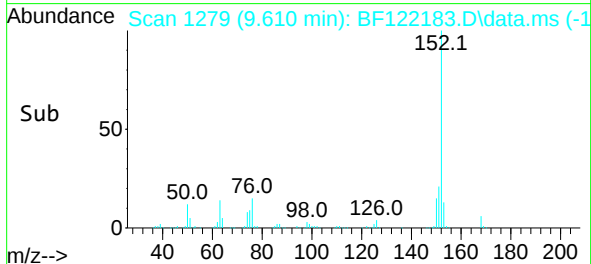
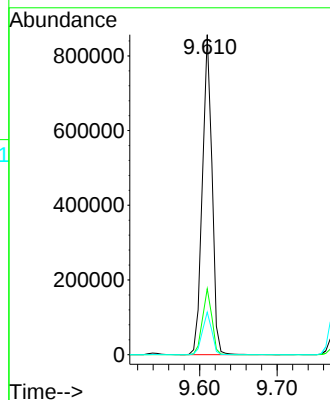
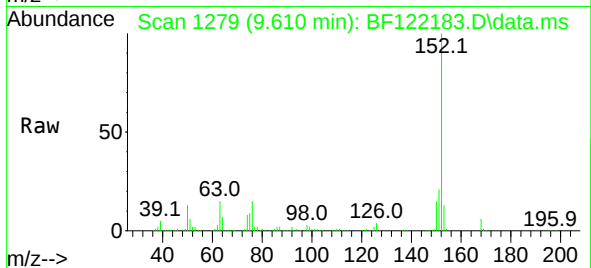
Tgt Ion:152 Resp: 739667

Ion Ratio Lower Upper

152 100

151 20.6 16.4 24.6

153 13.3 10.6 15.8



#50

Dimethylphthalate

Concen: 38.94 ng

RT: 9.474 min Scan# 1256

Delta R.T. -0.006 min

Lab File: BF122183.D

Acq: 30 Oct 2020 16:20

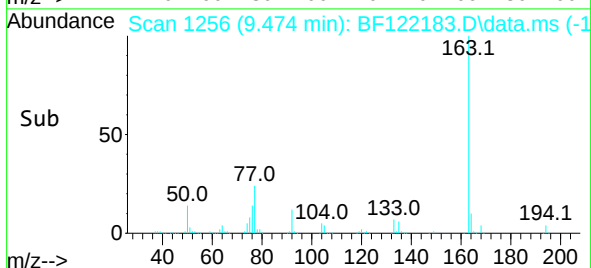
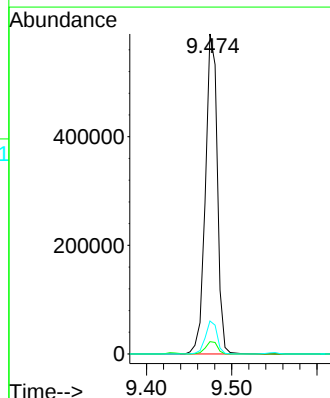
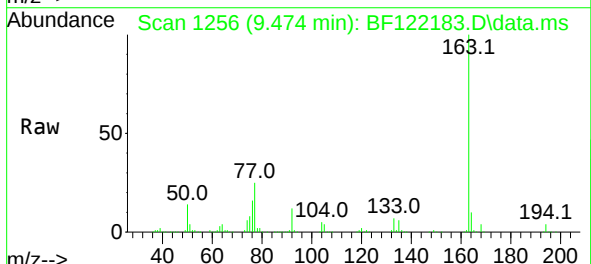
Tgt Ion:163 Resp: 569692

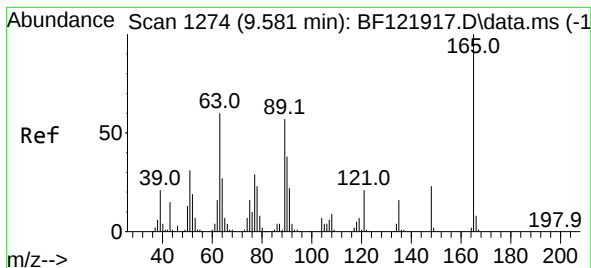
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.3 8.2 12.4

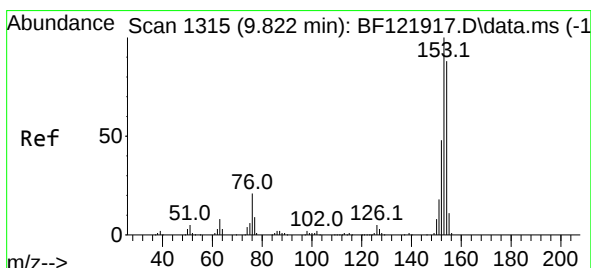
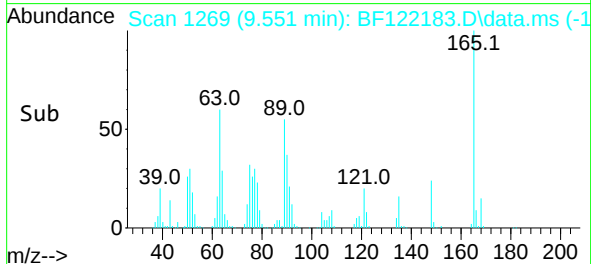
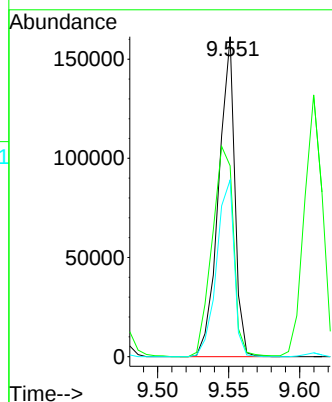
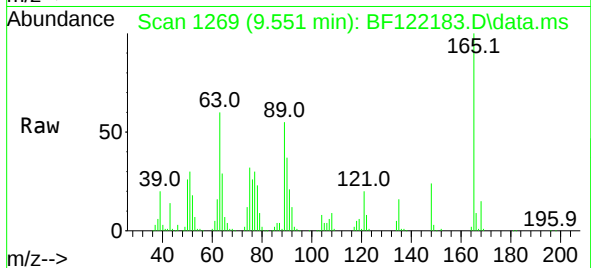




#51
2,6-Dinitrotoluene
Concen: 39.63 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

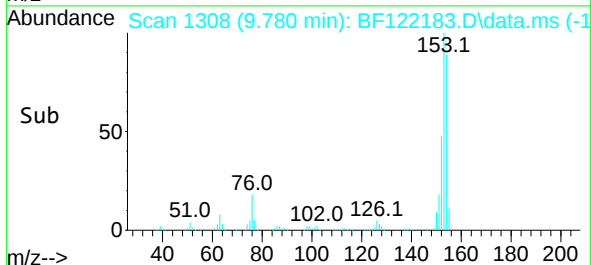
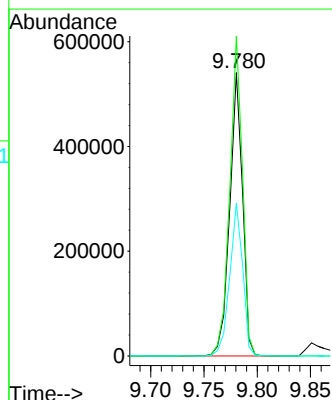
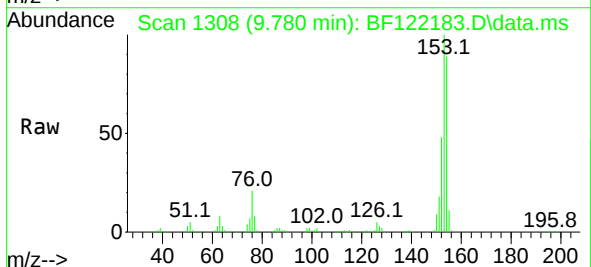
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

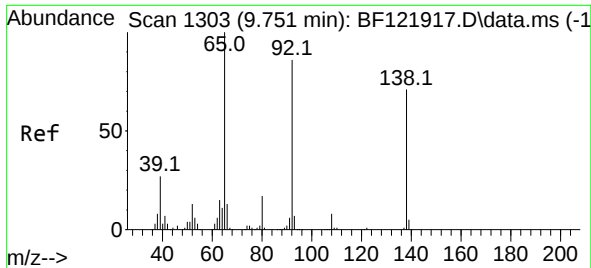
Tgt Ion:165 Resp: 127158
Ion Ratio Lower Upper
165 100
63 59.7 51.8 77.6
89 55.2 49.0 73.6



#52
Acenaphthene
Concen: 39.21 ng
RT: 9.780 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Tgt Ion:154 Resp: 453117
Ion Ratio Lower Upper
154 100
153 112.9 89.8 134.8
152 53.9 43.2 64.8

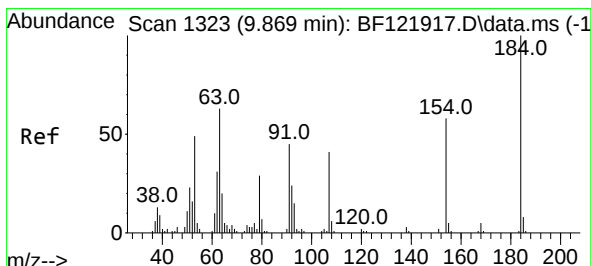
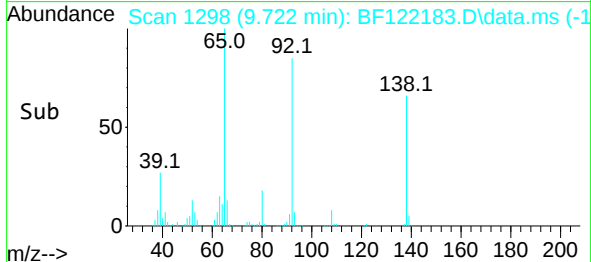
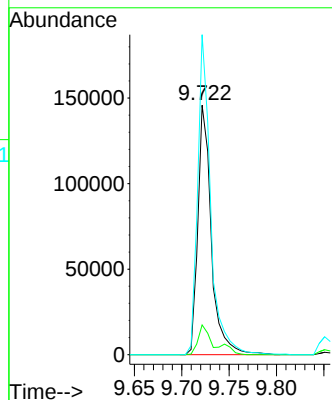
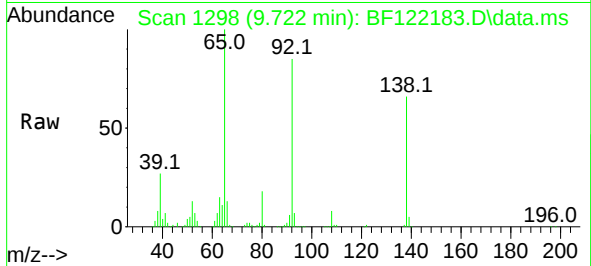




#53
3-Nitroaniline
Concen: 39.66 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

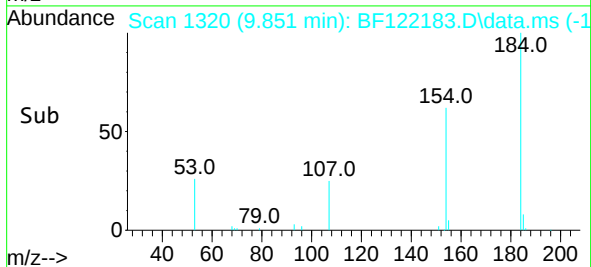
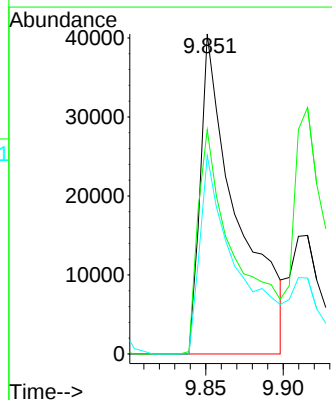
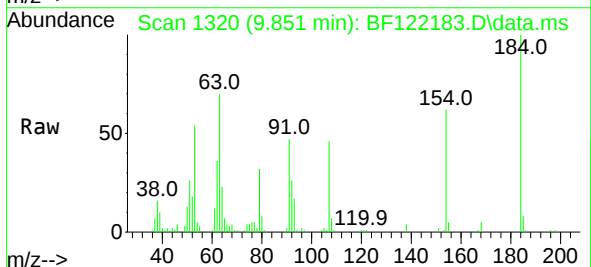
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

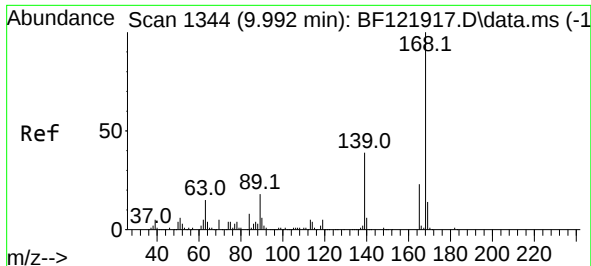
Tgt Ion:138 Resp: 144732
Ion Ratio Lower Upper
138 100
108 11.9 8.6 13.0
92 128.3 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 45.02 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Tgt Ion:184 Resp: 66735
Ion Ratio Lower Upper
184 100
63 70.1 45.9 68.9#
154 62.0 45.8 68.6

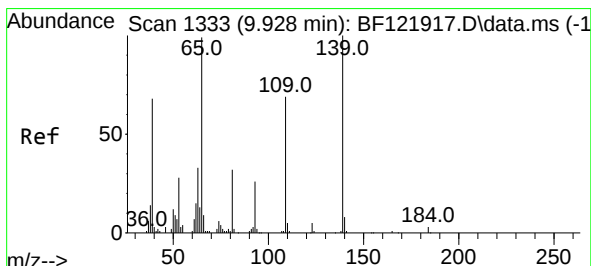
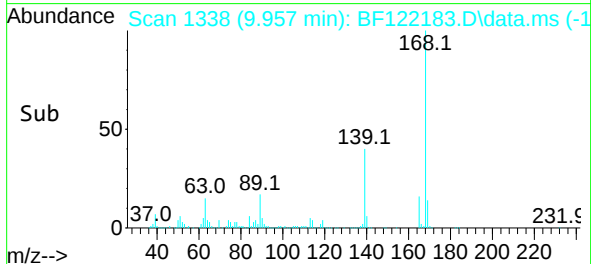
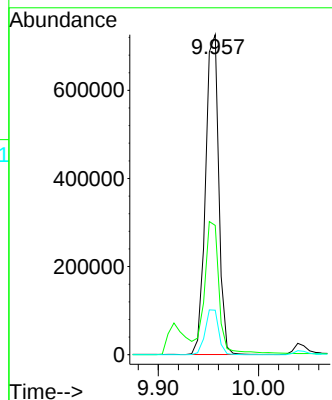
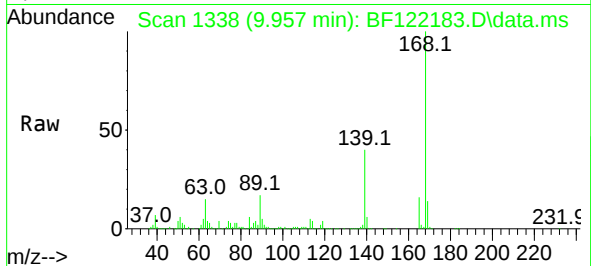




#55
Dibenzenofuran
Concen: 39.43 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

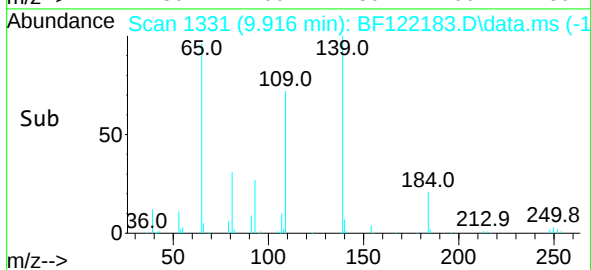
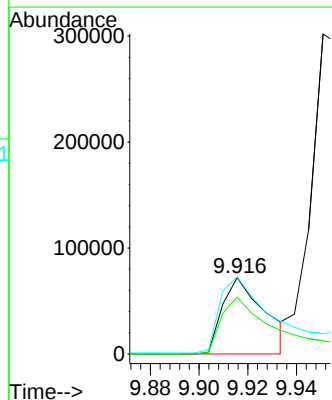
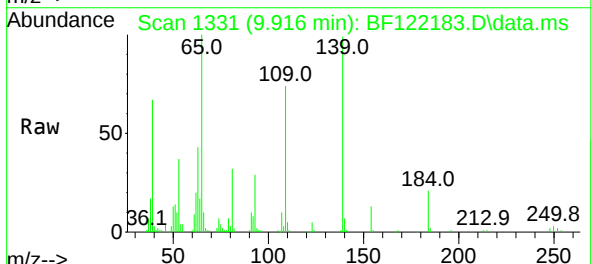
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

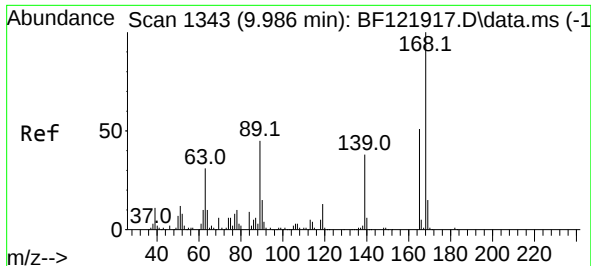
Tgt Ion:168 Resp: 666339
Ion Ratio Lower Upper
168 100
139 40.4 31.0 46.6
169 13.9 11.3 16.9



#56
4-Nitrophenol
Concen: 43.16 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Tgt Ion:139 Resp: 85675
Ion Ratio Lower Upper
139 100
109 74.4 45.4 85.4
65 101.0 68.4 108.4



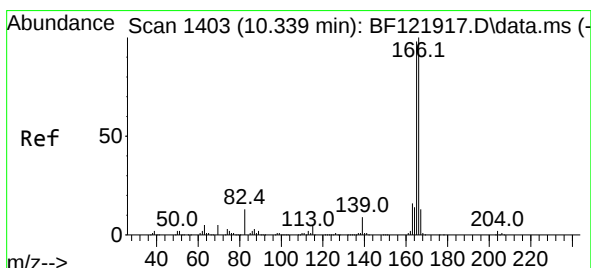
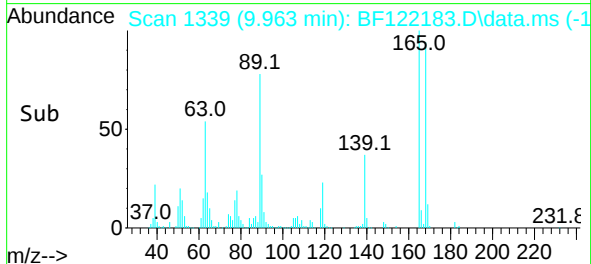
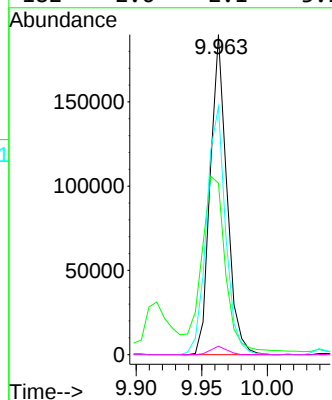
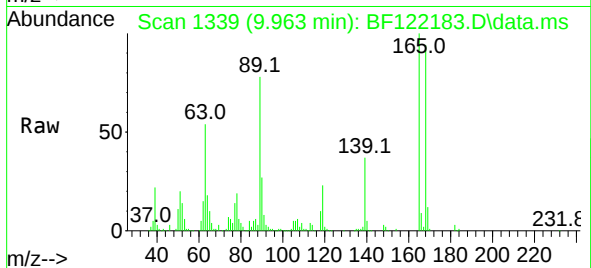


#57
2,4-Dinitrotoluene
Concen: 42.31 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 167136

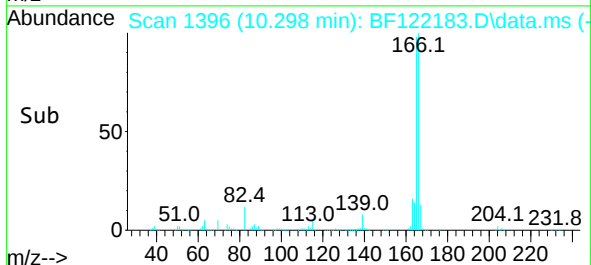
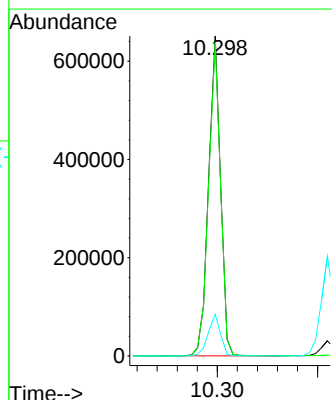
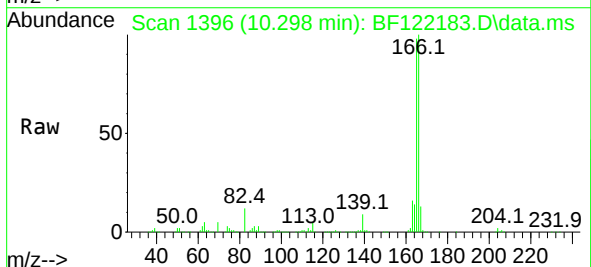
Ion	Ratio	Lower	Upper
165	100		
63	53.6	41.3	61.9
89	77.5	61.8	92.8
182	2.6	2.1	3.1

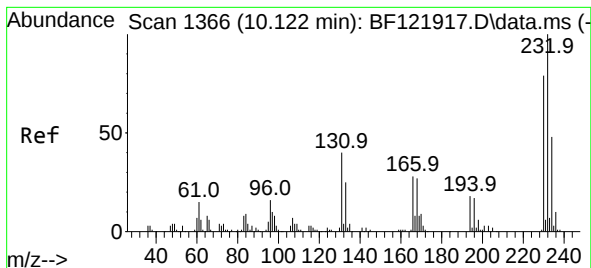


#58
Fluorene
Concen: 39.83 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Tgt Ion:166 Resp: 542357

Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.1	118.7
167	13.0	11.0	16.6

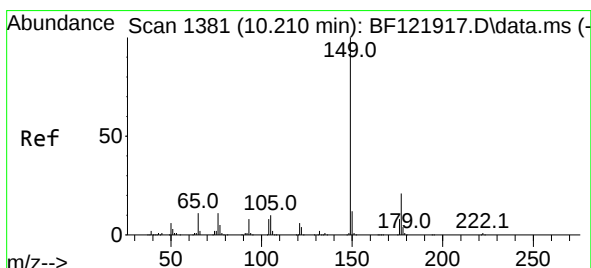
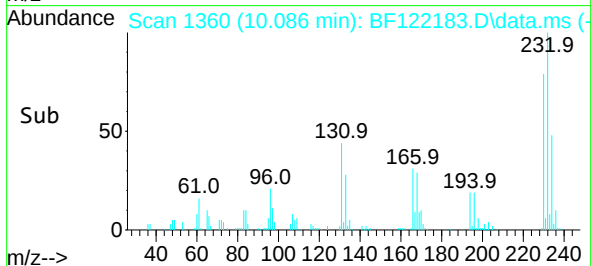
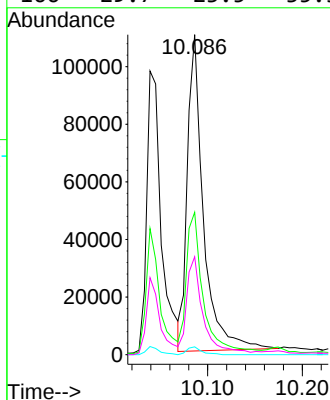
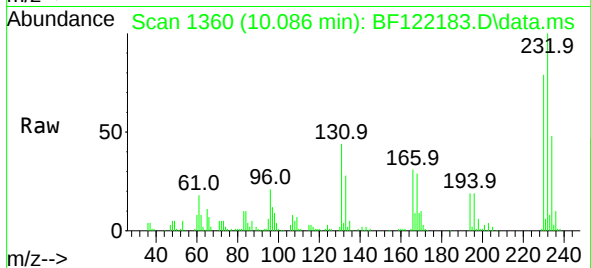




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.98 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

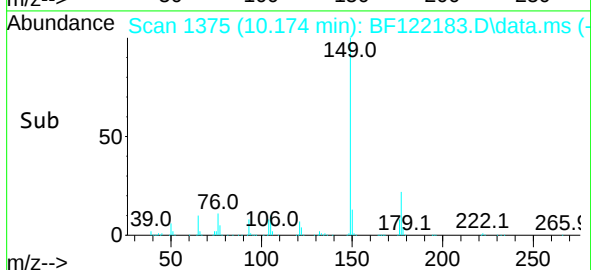
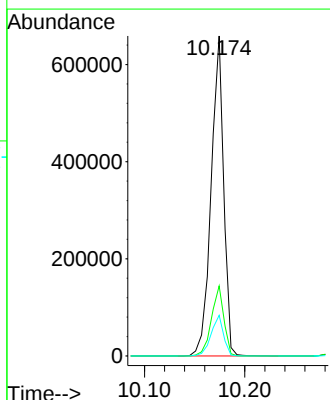
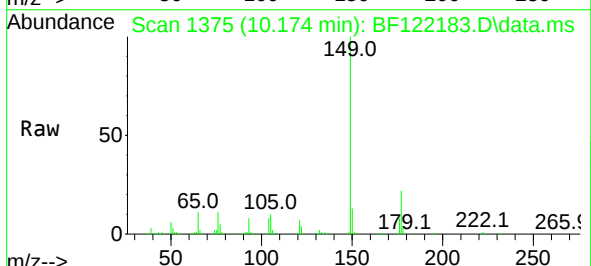
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

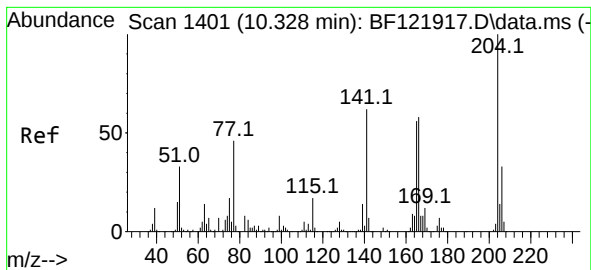
Tgt Ion:232 Resp: 129737
Ion Ratio Lower Upper
232 100
131 46.7 35.9 53.9
130 2.3 1.8 2.6
166 29.7 23.5 35.3



#60
Diethylphthalate
Concen: 40.50 ng
RT: 10.174 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Tgt Ion:149 Resp: 571265
Ion Ratio Lower Upper
149 100
177 21.9 18.1 27.1
150 12.7 10.3 15.5

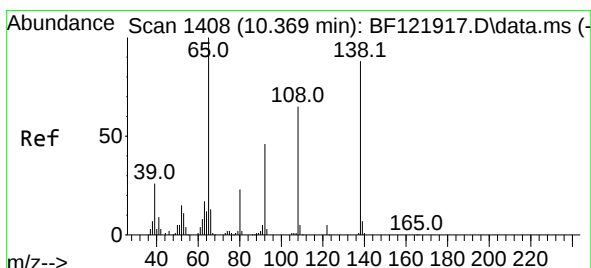
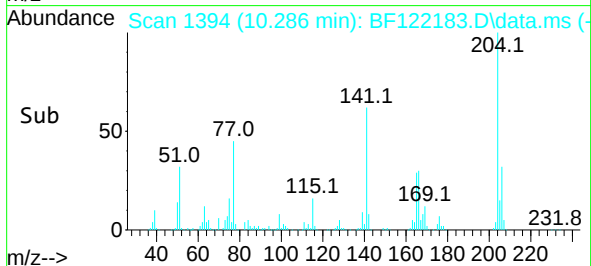
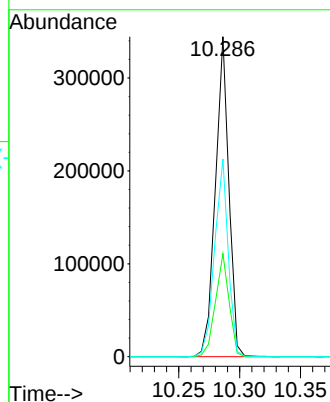
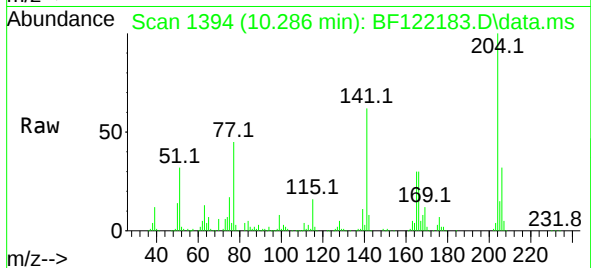




#61
4-Chlorophenyl-phenylether
Concen: 40.60 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

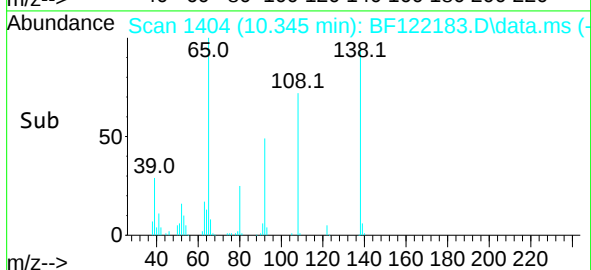
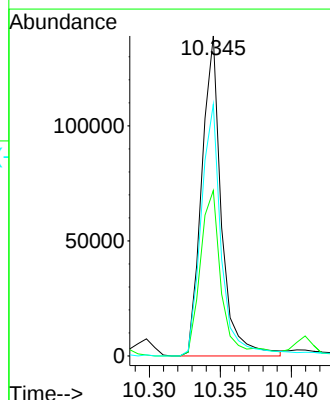
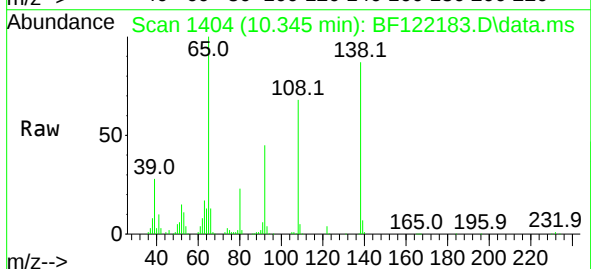
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

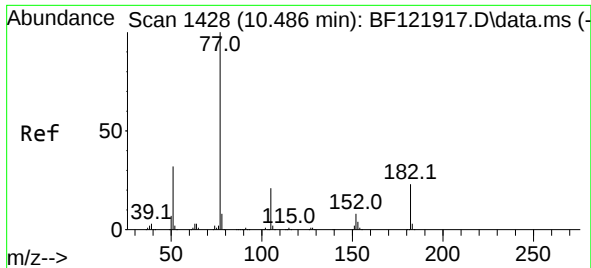
Tgt Ion:204 Resp: 265110
Ion Ratio Lower Upper
204 100
206 32.2 26.0 39.0
141 61.7 46.2 69.4



#62
4-Nitroaniline
Concen: 36.81 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Tgt Ion:138 Resp: 134229
Ion Ratio Lower Upper
138 100
92 51.7 31.0 71.0
108 78.7 51.5 91.5

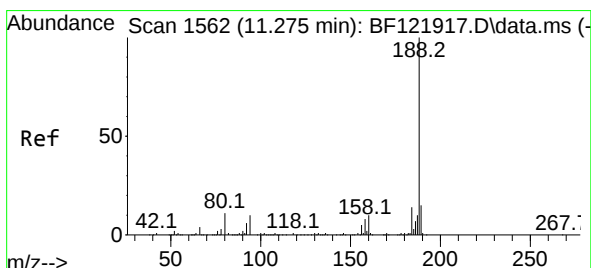
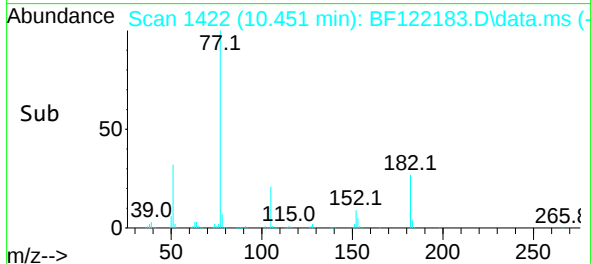
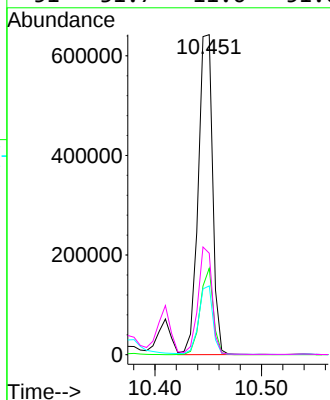
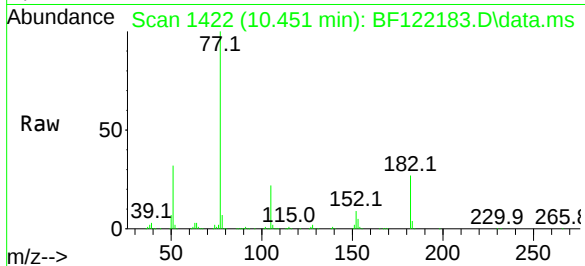




#63
Azobenzene
Concen: 40.59 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

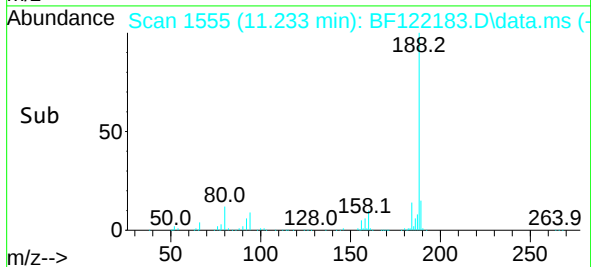
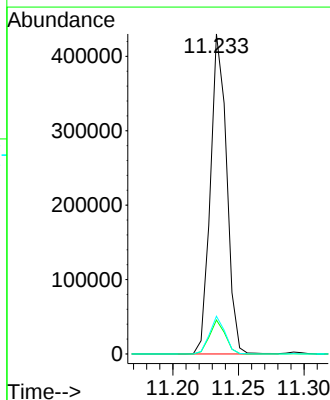
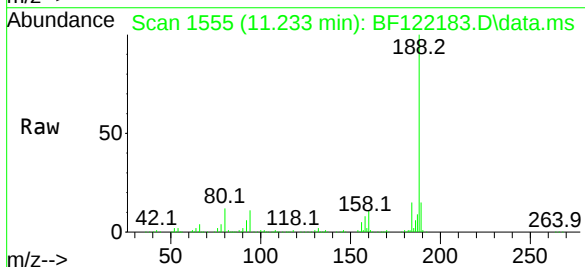
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

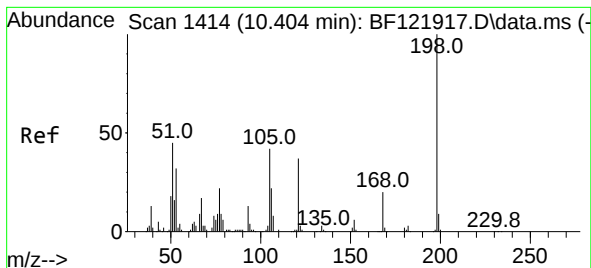
Tgt Ion: 77	Resp: 605506
Ion Ratio	Lower Upper
77 100	
182 27.0	3.4 43.4
105 21.5	1.7 41.7
51 31.7	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Tgt Ion: 188	Resp: 371602
Ion Ratio	Lower Upper
188 100	
94 10.6	8.3 12.5
80 11.8	9.1 13.7

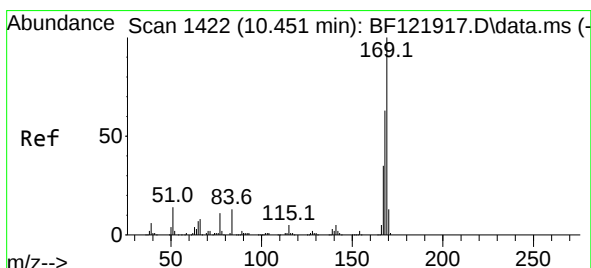
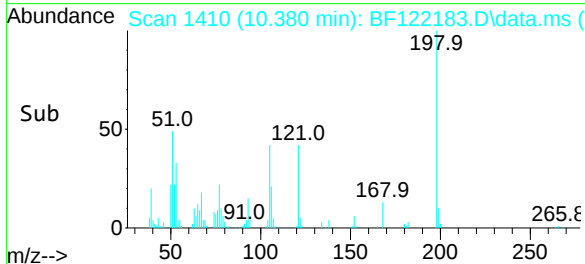
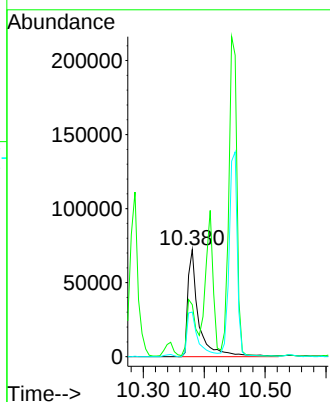
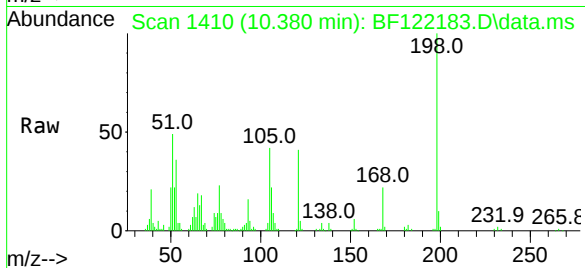




#65
4,6-Dinitro-2-methylphenol
Concen: 36.85 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

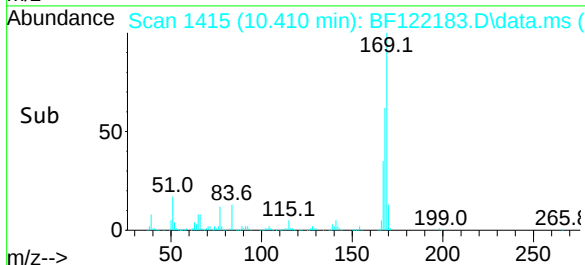
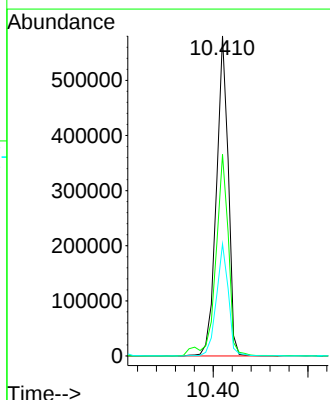
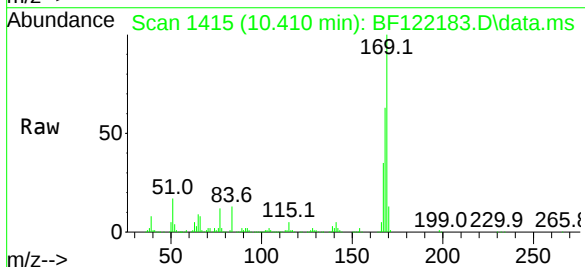
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

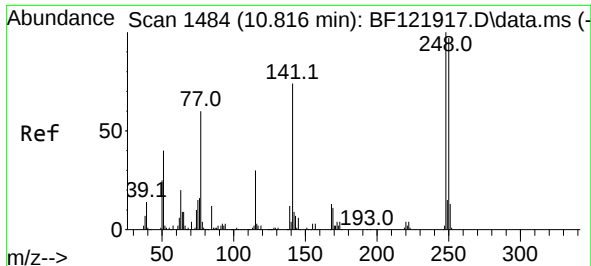
Tgt Ion:198 Resp: 88940
Ion Ratio Lower Upper
198 100
51 48.5 29.6 69.6
105 41.7 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 39.20 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Tgt Ion:169 Resp: 501836
Ion Ratio Lower Upper
169 100
168 62.9 50.0 75.0
167 35.0 27.8 41.6

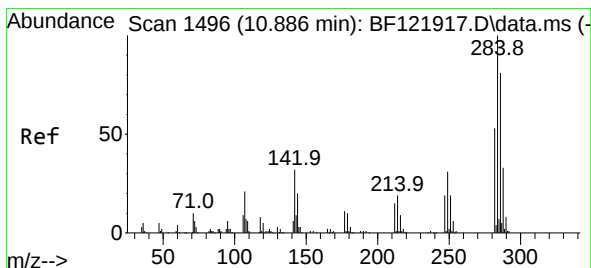
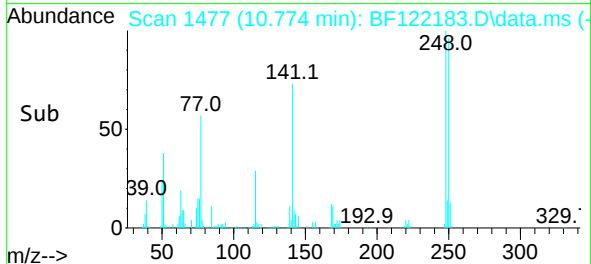
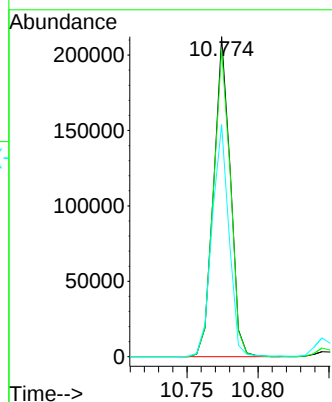
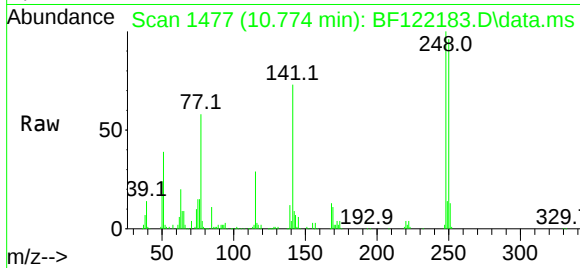




#67
4-Bromophenyl-phenylether
Concen: 40.18 ng
RT: 10.774 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

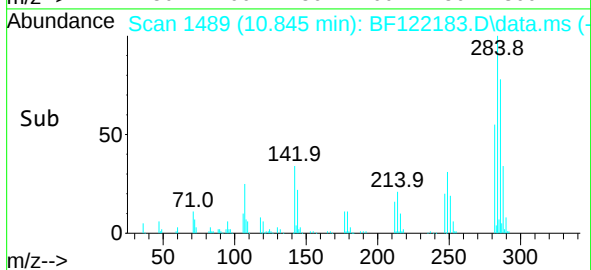
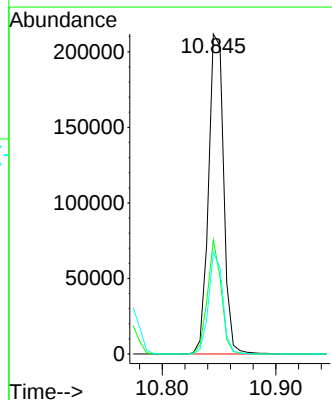
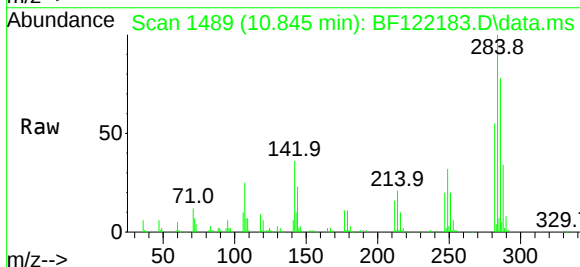
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

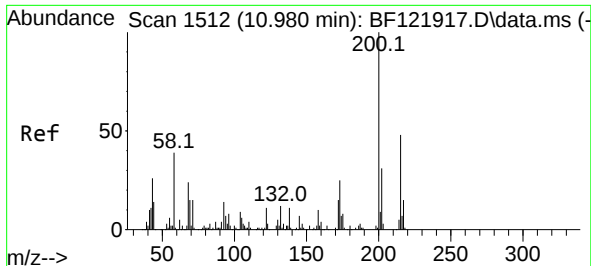
Tgt Ion:248 Resp: 172506
Ion Ratio Lower Upper
248 100
250 96.0 77.0 115.6
141 72.5 53.7 80.5



#68
Hexachlorobenzene
Concen: 40.29 ng
RT: 10.845 min Scan# 1489
Delta R.T. -0.006 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Tgt Ion:284 Resp: 195759
Ion Ratio Lower Upper
284 100
142 35.6 27.4 41.2
249 31.8 24.2 36.4

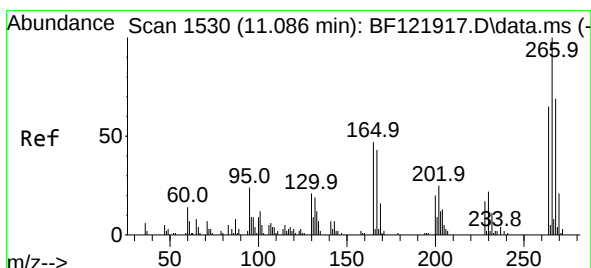
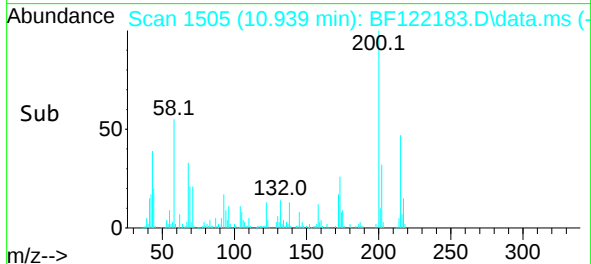
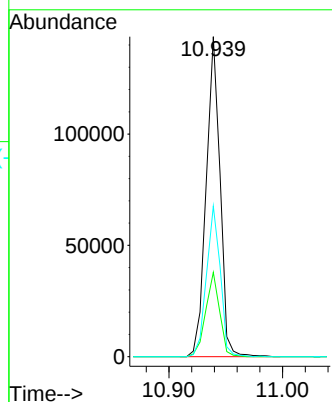
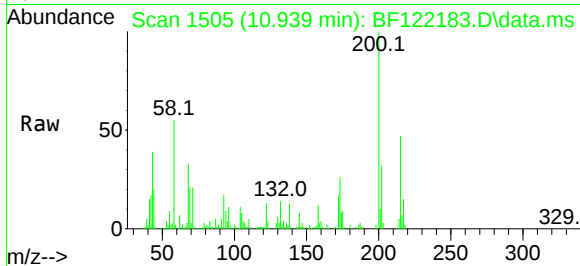




#69
Atrazine
Concen: 38.91 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

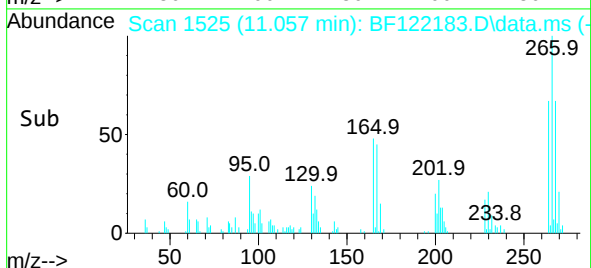
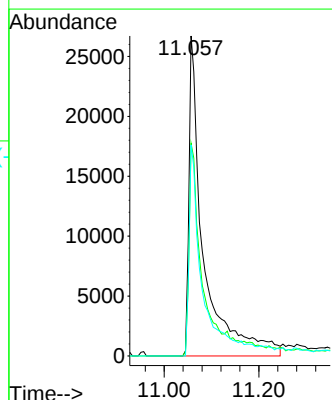
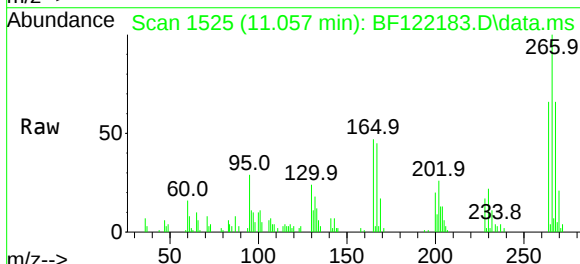
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

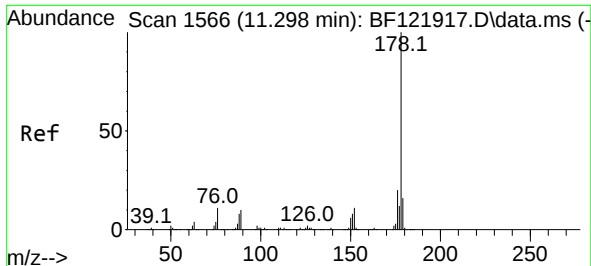
Tgt Ion:200 Resp: 121770
Ion Ratio Lower Upper
200 100
173 26.3 7.5 47.5
215 47.1 27.1 67.1



#70
Pentachlorophenol
Concen: 34.79 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Tgt Ion:266 Resp: 56945
Ion Ratio Lower Upper
266 100
268 66.5 52.4 78.6
264 65.9 49.9 74.9

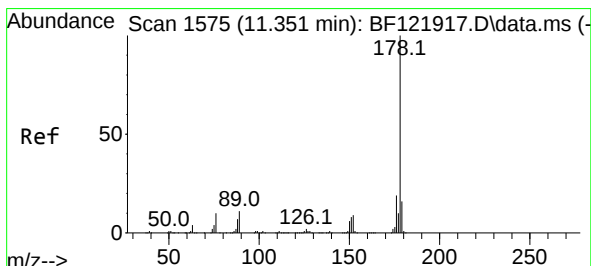
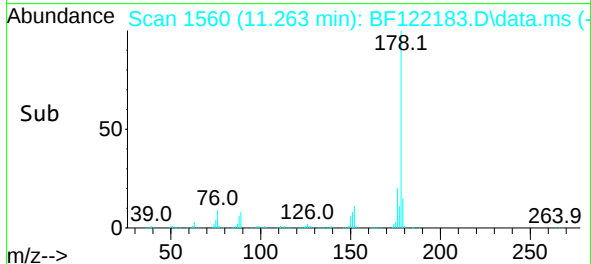
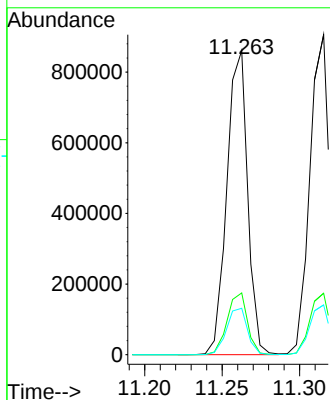
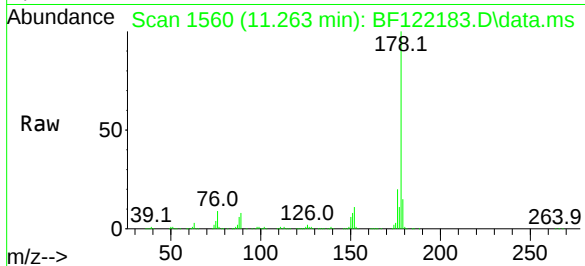




#71
Phenanthrene
Concen: 39.37 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

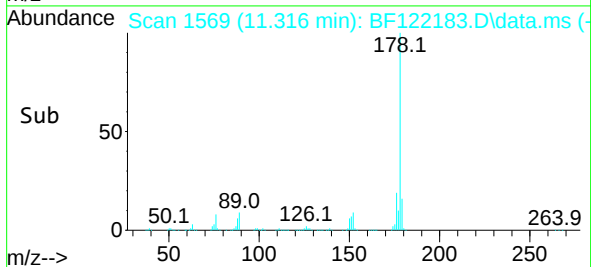
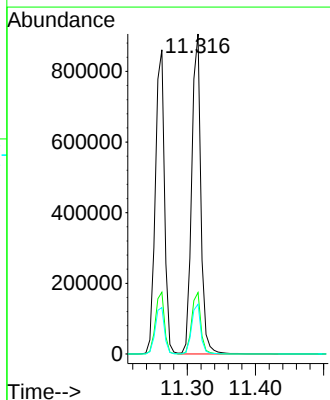
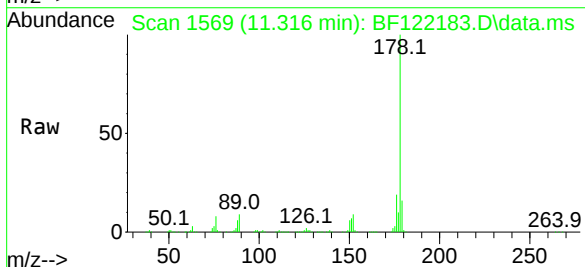
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

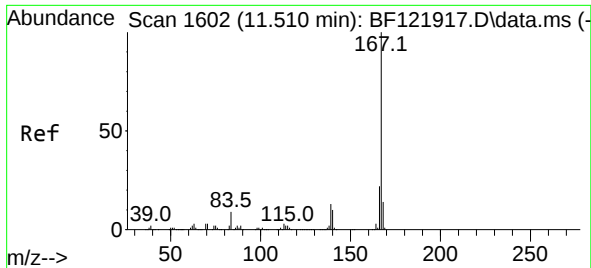
Tgt Ion:178 Resp: 802275
Ion Ratio Lower Upper
178 100
176 20.3 15.9 23.9
179 15.2 12.2 18.4



#72
Anthracene
Concen: 39.37 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Tgt Ion:178 Resp: 831957
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.5 12.7 19.1

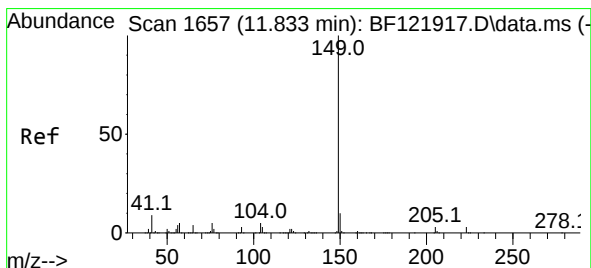
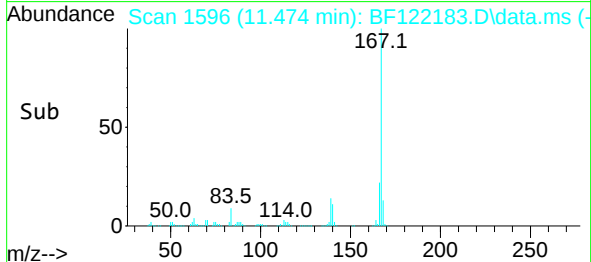
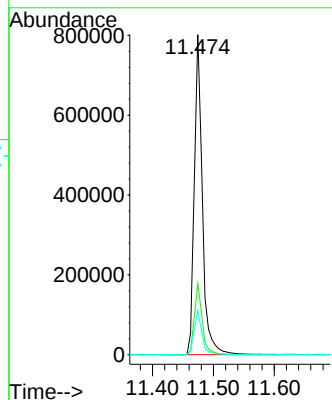
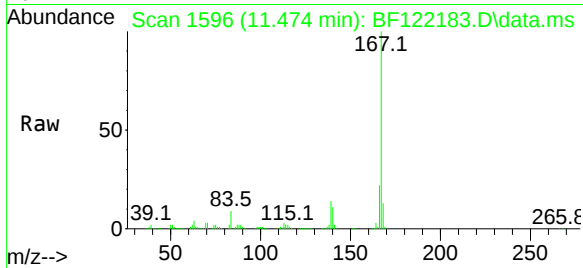




#73
 Carbazole
 Concen: 39.59 ng
 RT: 11.474 min Scan# 1596
 Delta R.T. -0.000 min
 Lab File: BF122183.D
 Acq: 30 Oct 2020 16:20

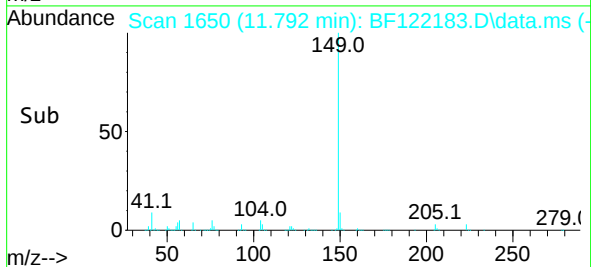
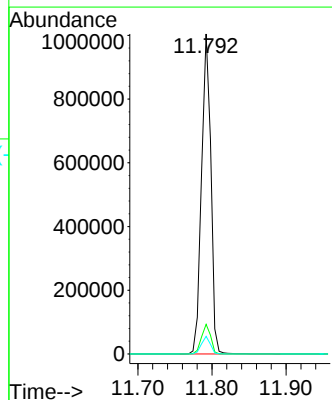
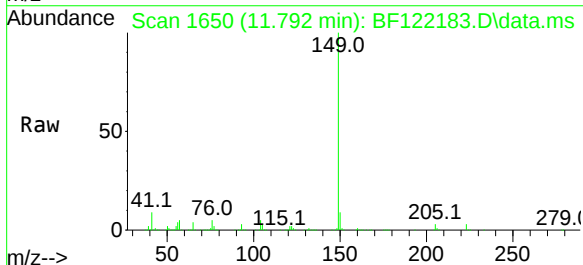
Instrument :
 BNA_F
 ClientSampleId :
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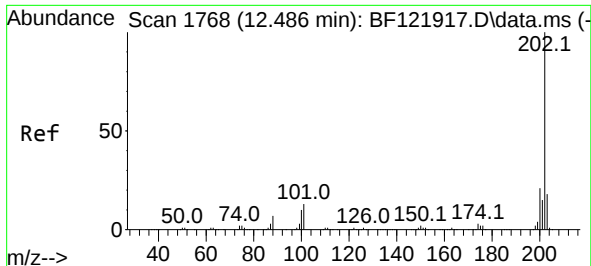
Tgt Ion:167	Resp: 743934
Ion Ratio	Lower Upper
167 100	
166 22.1	17.8 26.6
139 13.7	10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 40.49 ng
 RT: 11.792 min Scan# 1650
 Delta R.T. -0.000 min
 Lab File: BF122183.D
 Acq: 30 Oct 2020 16:20

Tgt Ion:149	Resp: 875261
Ion Ratio	Lower Upper
149 100	
150 9.3	7.7 11.5
104 5.5	4.2 6.2

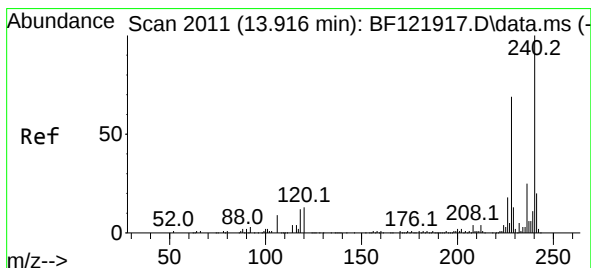
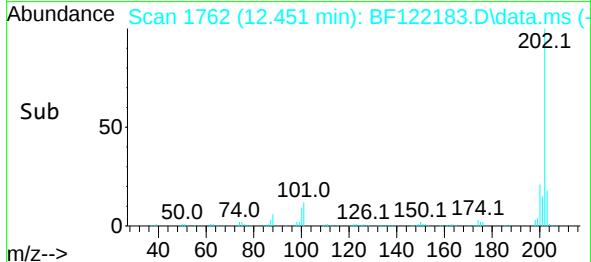
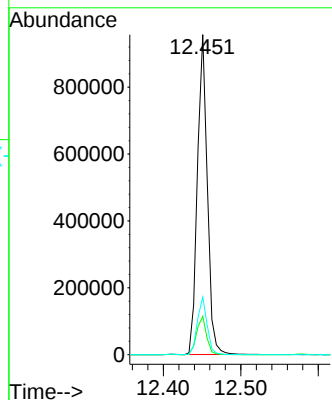
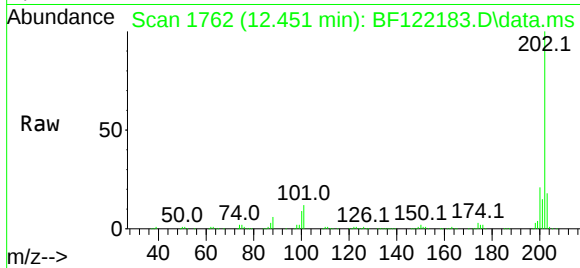




#75
Fluoranthene
Concen: 39.01 ng
RT: 12.451 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

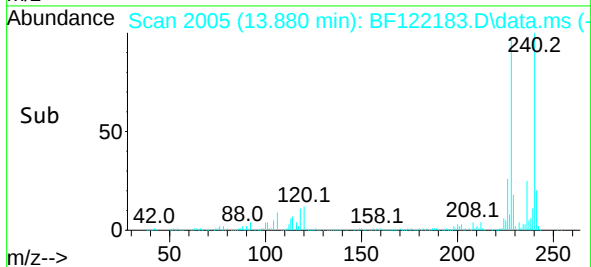
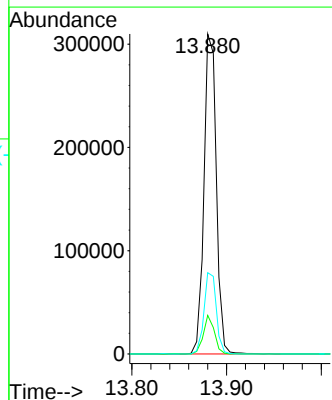
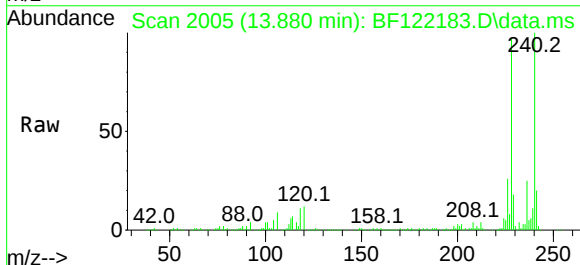
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

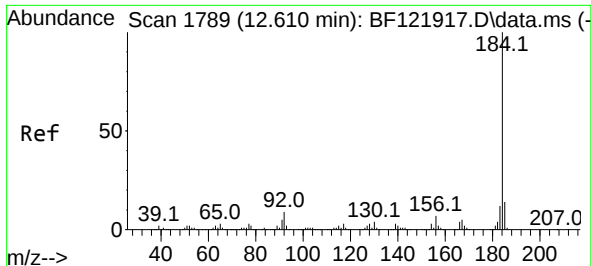
Tgt Ion:	202	Resp:	852195
Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	33.4
203	18.0	0.0	37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Tgt Ion:	240	Resp:	279854
Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.2	13.8
236	25.4	20.9	31.3

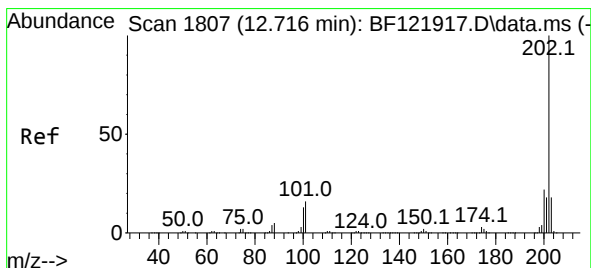
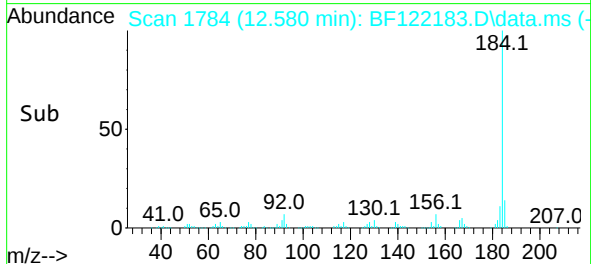
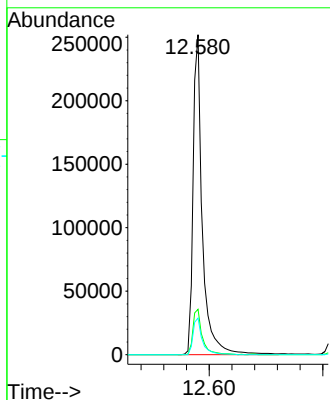
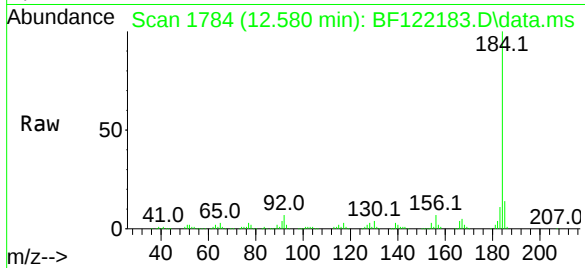




#77
Benzidine
Concen: 33.23 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.006 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

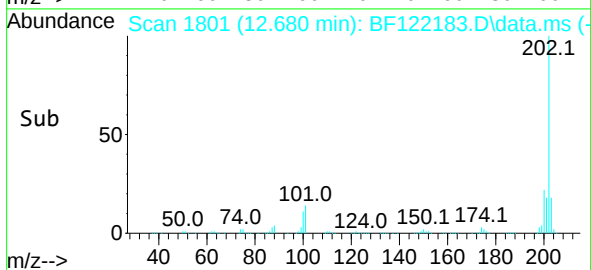
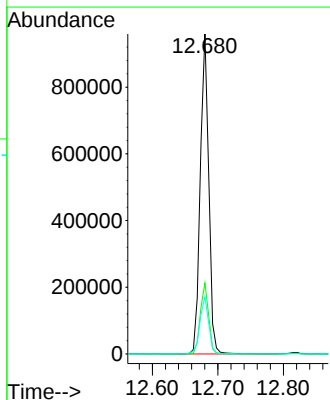
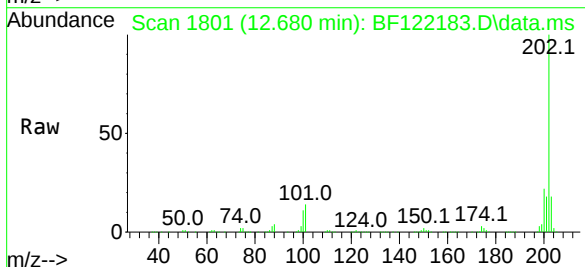
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

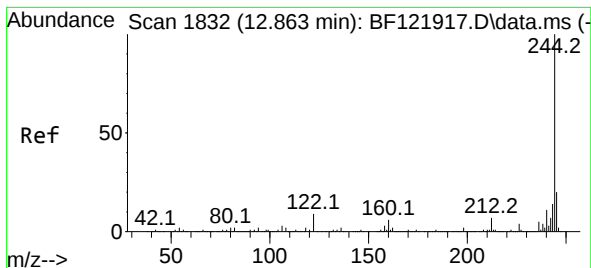
Tgt Ion:184 Resp: 286695
Ion Ratio Lower Upper
184 100
185 14.2 11.6 17.4
183 11.4 9.4 14.0



#78
Pyrene
Concen: 40.48 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Tgt Ion:202 Resp: 863252
Ion Ratio Lower Upper
202 100
200 22.2 17.4 26.2
203 17.9 14.6 21.8

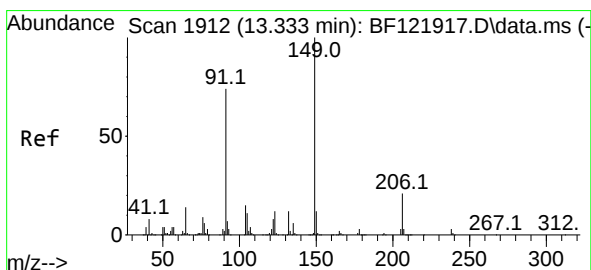
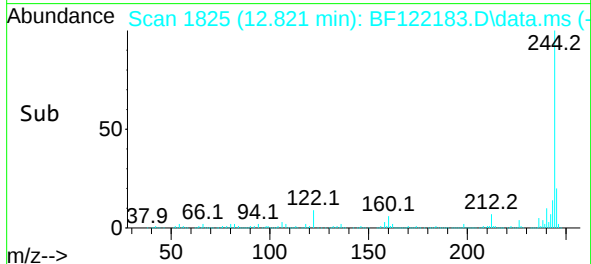
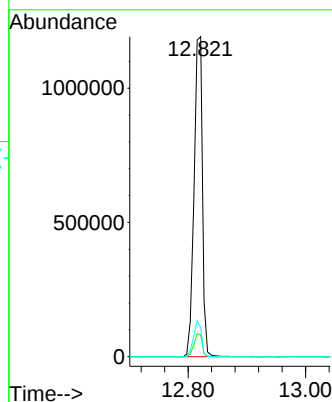
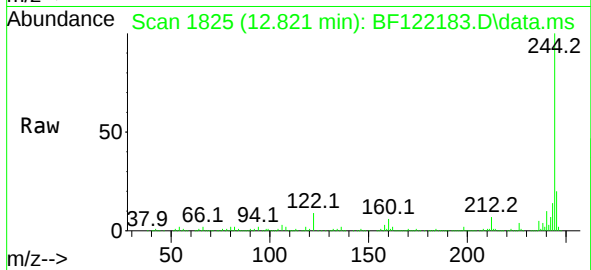




#79
 Terphenyl-d14
 Concen: 80.26 ng
 RT: 12.821 min Scan# 1825
 Delta R.T. 0.006 min
 Lab File: BF122183.D
 Acq: 30 Oct 2020 16:20

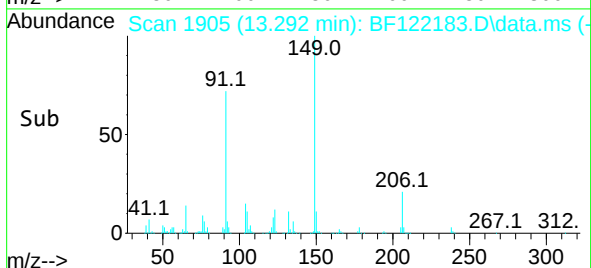
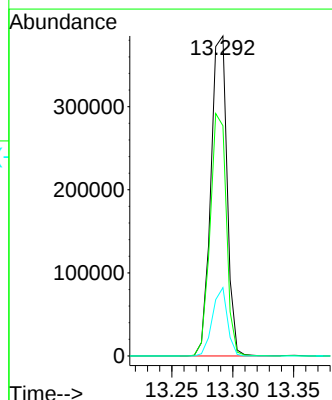
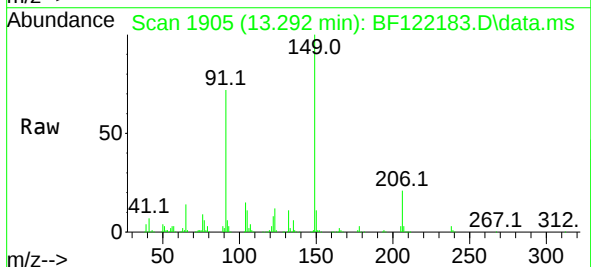
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

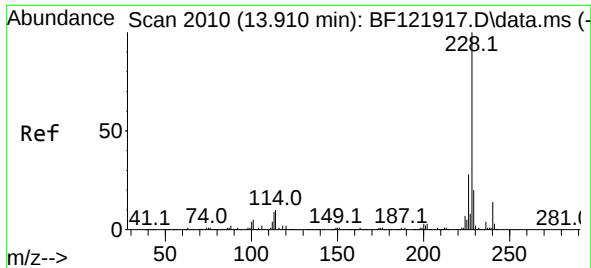
Tgt Ion:244 Resp: 1178652
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 9.1 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 42.15 ng
 RT: 13.292 min Scan# 1905
 Delta R.T. -0.000 min
 Lab File: BF122183.D
 Acq: 30 Oct 2020 16:20

Tgt Ion:149 Resp: 356497
 Ion Ratio Lower Upper
 149 100
 91 71.9 61.0 91.4
 206 21.3 16.7 25.1

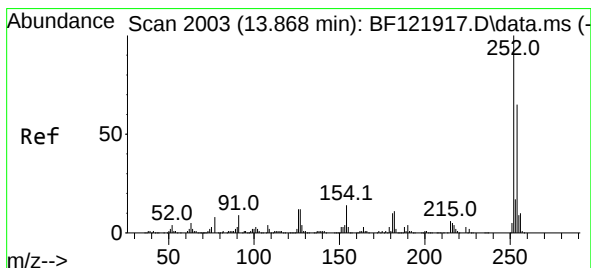
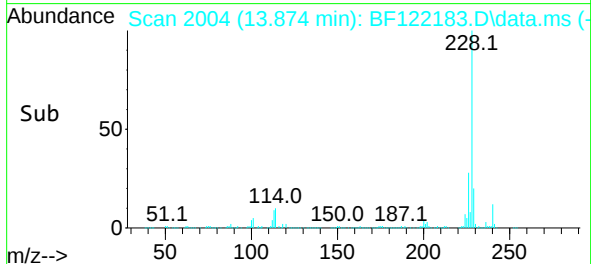
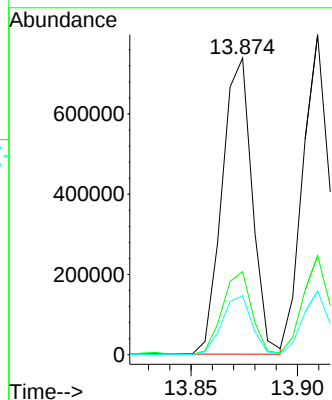
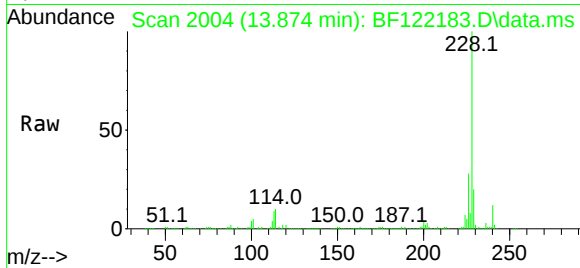




#81
Benzo(a)anthracene
Concen: 39.59 ng
RT: 13.874 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

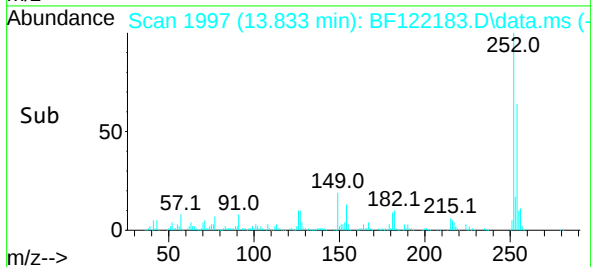
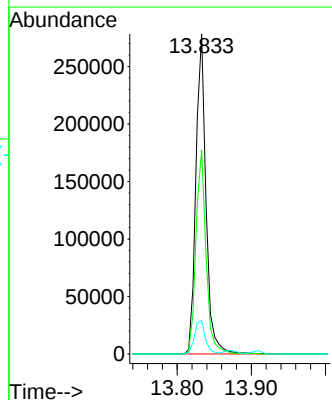
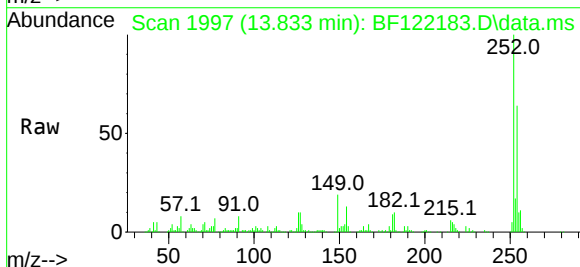
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

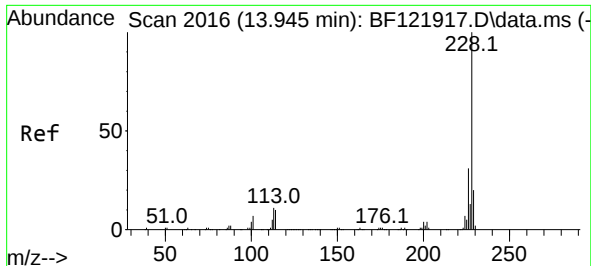
Tgt Ion:228 Resp: 725972
Ion Ratio Lower Upper
228 100
226 28.0 22.3 33.5
229 19.9 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 38.73 ng
RT: 13.833 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Tgt Ion:252 Resp: 263480
Ion Ratio Lower Upper
252 100
254 63.8 51.8 77.6
126 10.4 8.8 13.2

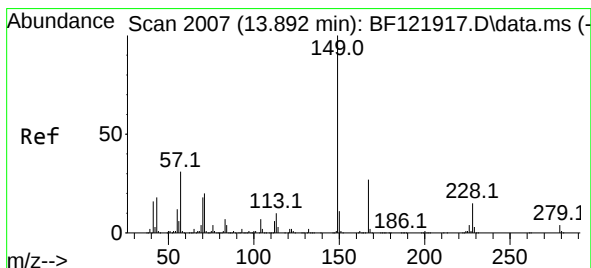
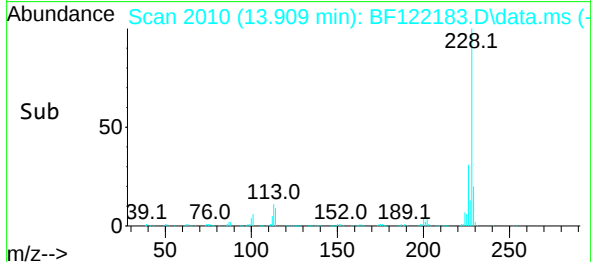
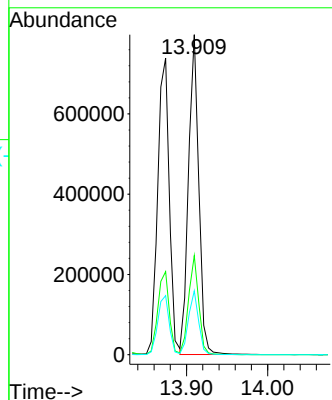
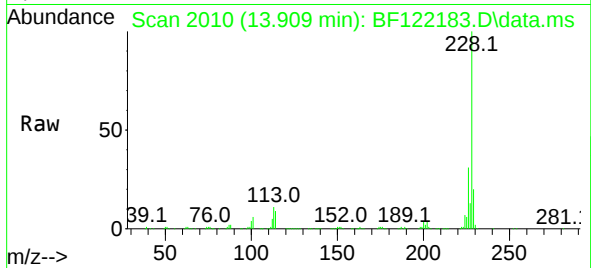




#83
Chrysene
Concen: 39.01 ng
RT: 13.909 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

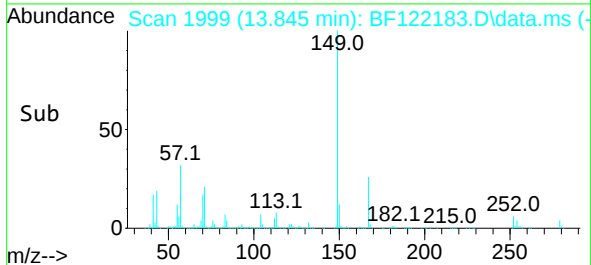
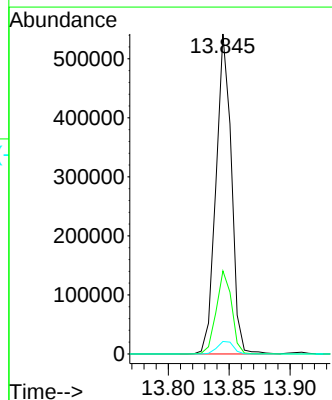
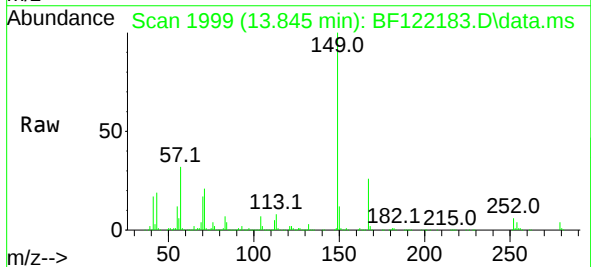
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

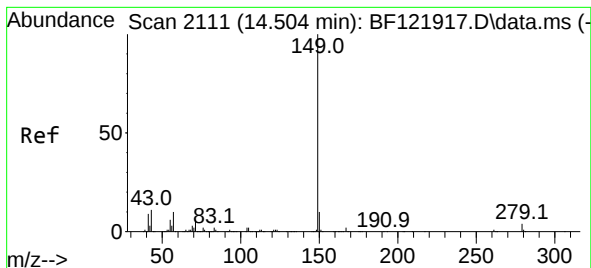
Tgt Ion:228 Resp: 702302
Ion Ratio Lower Upper
228 100
226 31.0 24.6 37.0
229 20.0 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.61 ng
RT: 13.845 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Tgt Ion:149 Resp: 477738
Ion Ratio Lower Upper
149 100
167 26.0 20.9 31.3
279 3.9 3.2 4.8

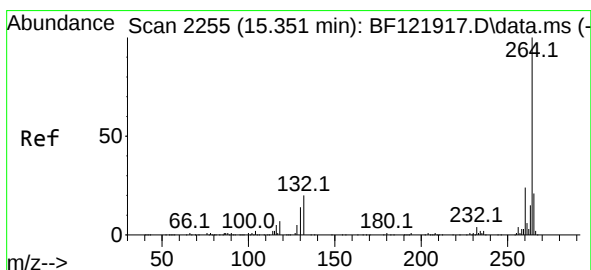
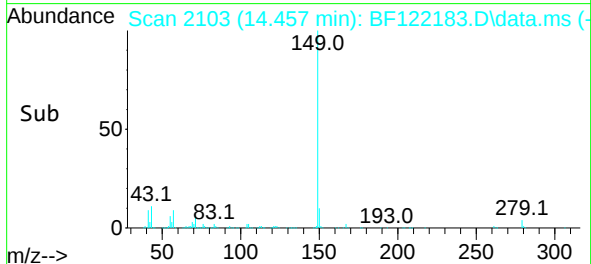
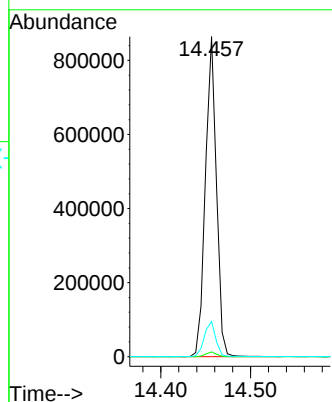
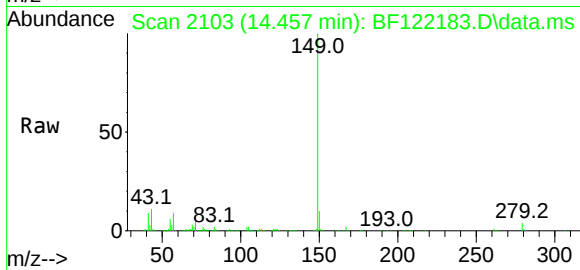




#85
Di-n-octyl phthalate
Concen: 39.69 ng
RT: 14.457 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

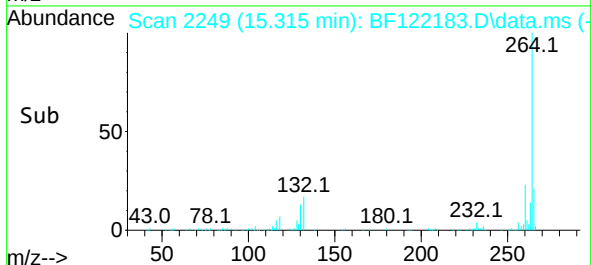
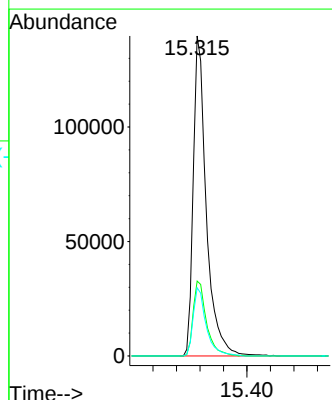
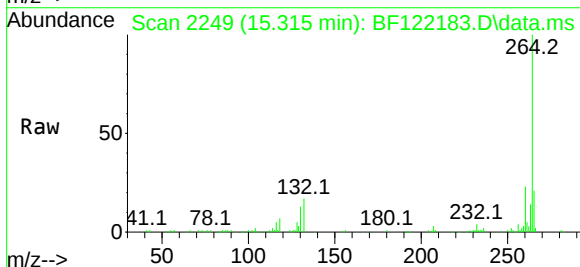
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

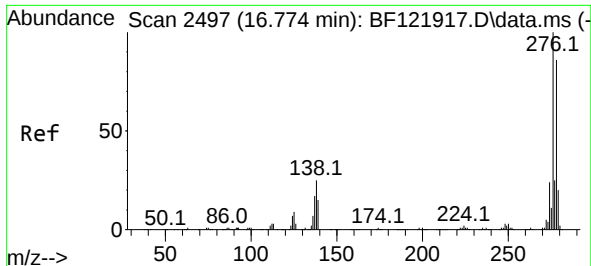
Tgt Ion:149 Resp: 737112
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.7 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.315 min Scan# 2249
Delta R.T. 0.012 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Tgt Ion:264 Resp: 215401
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 21.3 17.3 25.9

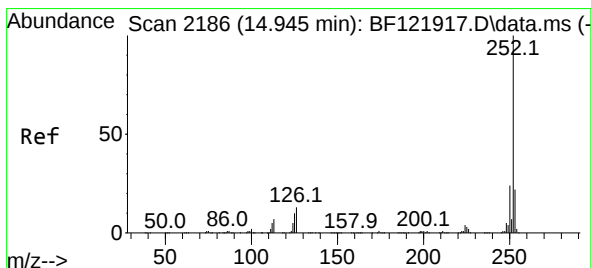
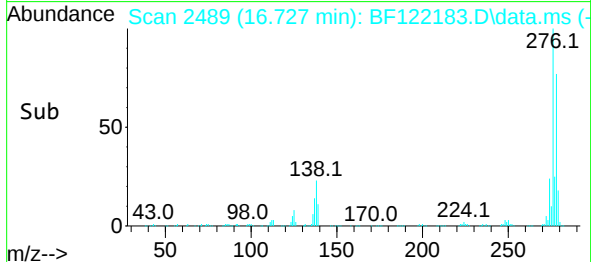
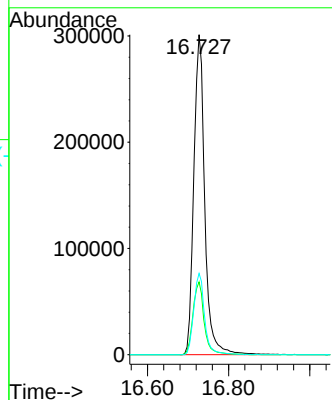
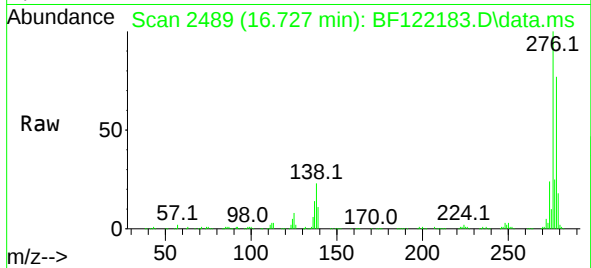




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.39 ng
RT: 16.727 min Scan# 2489
Delta R.T. 0.012 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

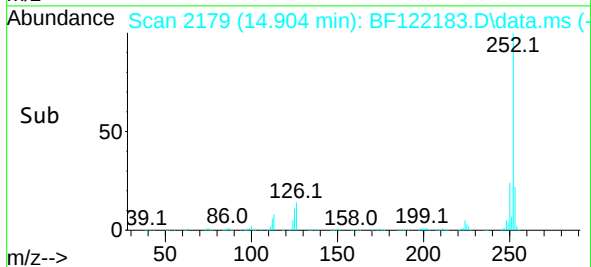
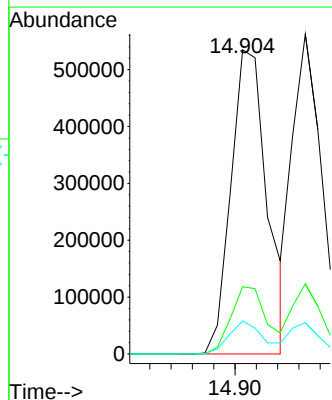
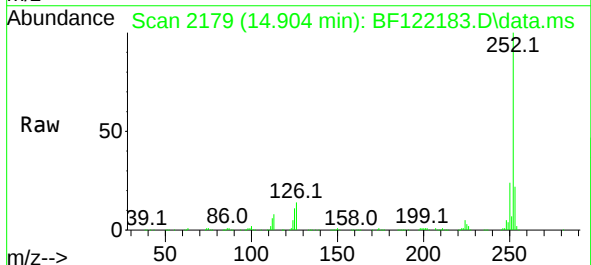
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

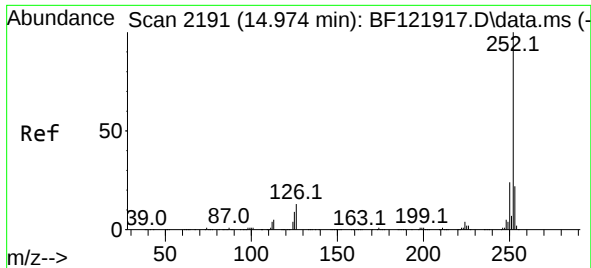
Tgt Ion:276 Resp: 564893
Ion Ratio Lower Upper
276 100
138 23.2 19.9 29.9
277 25.1 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 43.48 ng
RT: 14.904 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Tgt Ion:252 Resp: 633129
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 10.8 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 41.40 ng

RT: 14.933 min Scan# 2184

Delta R.T. 0.006 min

Lab File: BF122183.D

Acq: 30 Oct 2020 16:20

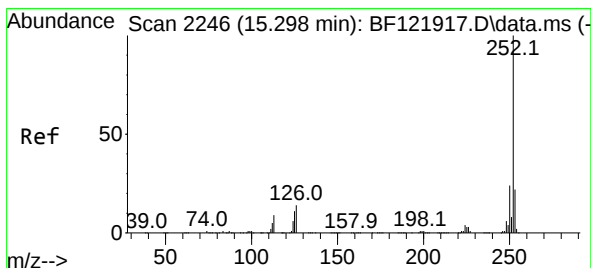
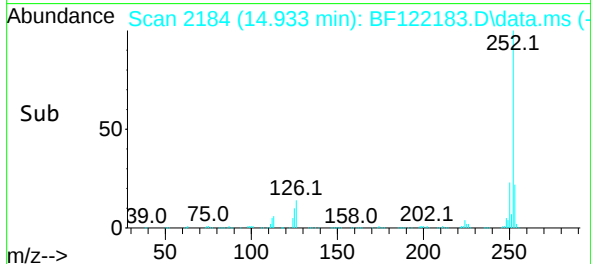
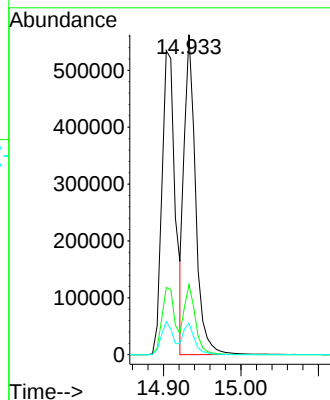
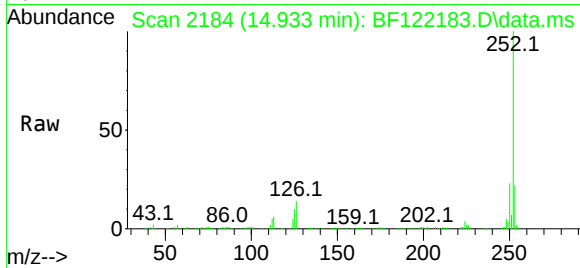
Tgt Ion:252 Resp: 572586

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 9.8 7.7 11.5



#90

Benzo(a)pyrene

Concen: 41.57 ng

RT: 15.256 min Scan# 2239

Delta R.T. 0.006 min

Lab File: BF122183.D

Acq: 30 Oct 2020 16:20

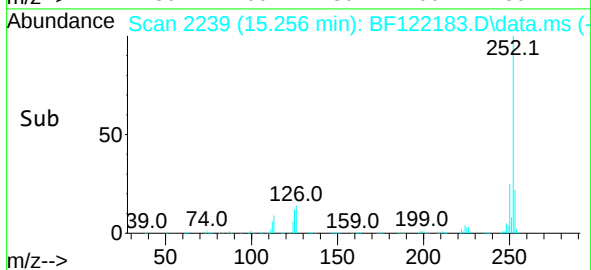
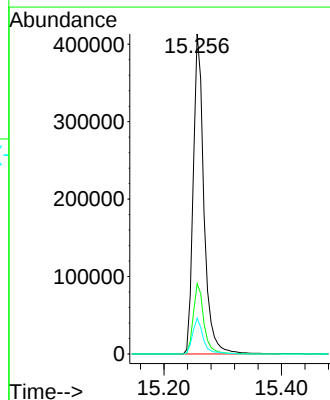
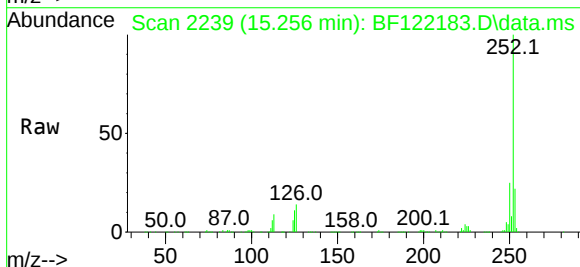
Tgt Ion:252 Resp: 522762

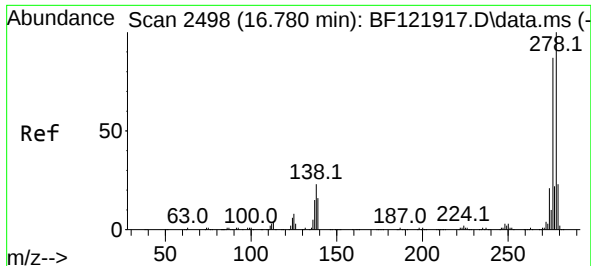
Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 11.1 8.6 13.0

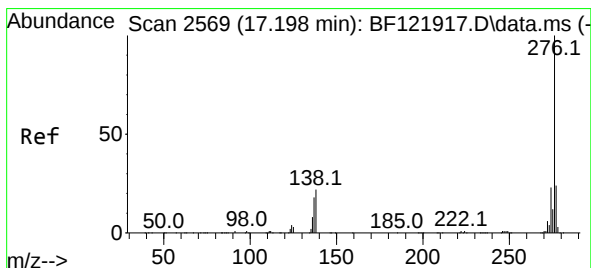
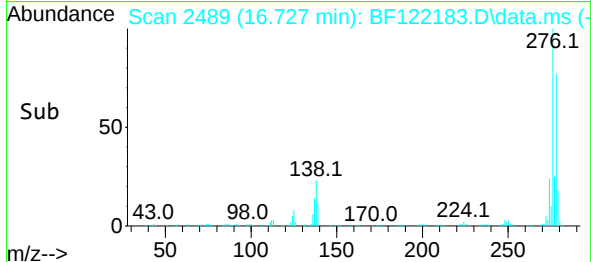
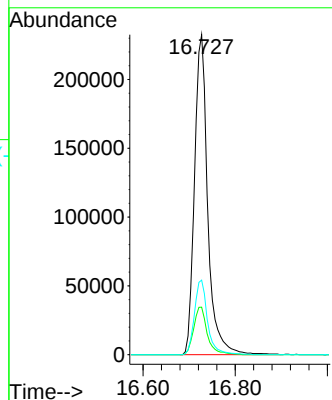
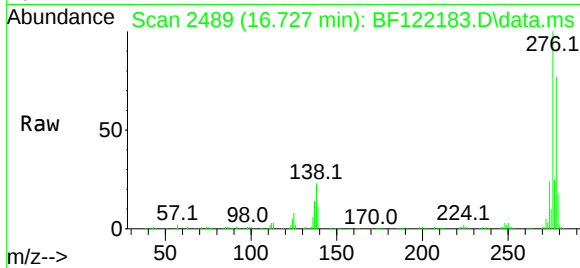




#91
Dibenzo(a,h)anthracene
Concen: 40.16 ng
RT: 16.727 min Scan# 2489
Delta R.T. 0.012 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 462448
Ion Ratio Lower Upper
278 100
139 14.9 13.0 19.4
279 23.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 40.84 ng
RT: 17.150 min Scan# 2561
Delta R.T. 0.017 min
Lab File: BF122183.D
Acq: 30 Oct 2020 16:20

Tgt Ion:276 Resp: 470700
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.2
138 20.0 17.8 26.6

