

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
 Data File : BF122045.D
 Acq On : 21 Oct 2020 9:47
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 21 11:19:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 11:18:33 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	131730	20.00	ng	0.00
21) Naphthalene-d8	8.010	136	499011	20.00	ng	0.00
39) Acenaphthene-d10	9.763	164	264869	20.00	ng	0.00
64) Phenanthrene-d10	11.245	188	492724	20.00	ng	0.00
76) Chrysene-d12	13.886	240	374360	20.00	ng	0.00
86) Perylene-d12	15.316	264	312910	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	683145	76.54	ng	0.00
7) Phenol-d6	6.381	99	863714	75.17	ng	0.00
23) Nitrobenzene-d5	7.304	82	764684	78.59	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	273761	83.55	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1356458	75.35	ng	0.00
79) Terphenyl-d14	12.833	244	1561948	79.51	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.405	88	146518	37.32	ng	99
3) Pyridine	3.122	79	397353	38.50	ng	98
4) n-Nitrosodimethylamine	3.093	42	194601	39.01	ng	99
6) Aniline	6.398	93	529551	37.43	ng	# 49
8) 2-Chlorophenol	6.522	128	351765	38.99	ng	96
9) Benzaldehyde	6.281	77	249168	39.09	ng	100
10) Phenol	6.398	94	444245	37.47	ng	# 75
11) bis(2-Chloroethyl)ether	6.469	93	362000	39.49	ng	99
12) 1,3-Dichlorobenzene	6.669	146	393013	38.73	ng	98
13) 1,4-Dichlorobenzene	6.745	146	394518	38.72	ng	99
14) 1,2-Dichlorobenzene	6.898	146	357288	38.36	ng	98
15) Benzyl Alcohol	6.887	79	301133	40.52	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.010	45	554446	39.31	ng	75
17) 2-Methylphenol	6.998	107	292601	37.94	ng	# 90
18) Hexachloroethane	7.234	117	148167	40.26	ng	99
19) n-Nitroso-di-n-propyla...	7.157	70	265556	40.59	ng	98
20) 3+4-Methylphenols	7.157	107	359259	38.63	ng	# 73
22) Acetophenone	7.145	105	497554	38.75	ng	92
24) Nitrobenzene	7.322	77	405686	39.01	ng	99
25) Isophorone	7.563	82	750137	40.77	ng	99
26) 2-Nitrophenol	7.634	139	195203	40.76	ng	91
27) 2,4-Dimethylphenol	7.681	122	314171	38.48	ng	98
28) bis(2-Chloroethoxy)met...	7.769	93	467002	40.57	ng	99
29) 2,4-Dichlorophenol	7.881	162	300875	39.35	ng	98
30) 1,2,4-Trichlorobenzene	7.957	180	317300	39.03	ng	99
31) Naphthalene	8.034	128	1034717	38.71	ng	99
32) Benzoic acid	7.845	122	187708	41.47	ng	98
33) 4-Chloroaniline	8.092	127	430839	37.84	ng	99
34) Hexachlorobutadiene	8.145	225	199088	41.30	ng	98
35) Caprolactam	8.481	113	86294	35.54	ng	95
36) 4-Chloro-3-methylphenol	8.581	107	334848	40.78	ng	96
37) 2-Methylnaphthalene	8.722	142	676648	39.08	ng	98
38) 1-Methylnaphthalene	8.822	142	626353	39.07	ng	100
40) 1,2,4,5-Tetrachloroben...	8.892	216	329634	38.56	ng	100
41) Hexachlorocyclopentadiene	8.875	237	61155	37.07	ng	98
43) 2,4,6-Trichlorophenol	9.010	196	215978	40.95	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

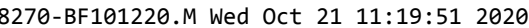
Instrument :
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 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 21 11:19:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 11:18:33 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.057	196	225496	39.59	ng	99
46) 1,1'-Biphenyl	9.186	154	832744	38.67	ng	99
47) 2-Chloronaphthalene	9.216	162	639606	38.19	ng	99
48) 2-Nitroaniline	9.322	65	219058	39.65	ng	95
49) Acenaphthylene	9.628	152	961508	37.38	ng	100
50) Dimethylphthalate	9.492	163	775456	40.04	ng	100
51) 2,6-Dinitrotoluene	9.563	165	168742	39.72	ng	96
52) Acenaphthene	9.798	154	583780	38.15	ng	99
53) 3-Nitroaniline	9.733	138	186508	38.60	ng	98
54) 2,4-Dinitrophenol	9.851	184	75777	39.84	ng	# 87
55) Dibenzofuran	9.969	168	844643	37.75	ng	99
56) 4-Nitrophenol	9.916	139	93123	35.43	ng	88
57) 2,4-Dinitrotoluene	9.975	165	206824	39.54	ng	97
58) Fluorene	10.316	166	695263	38.57	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.098	232	185325	42.05	ng	99
60) Diethylphthalate	10.186	149	780358	41.78	ng	98
61) 4-Chlorophenyl-phenyle...	10.304	204	346246	40.05	ng	99
62) 4-Nitroaniline	10.351	138	169137	35.04	ng	92
63) Azobenzene	10.463	77	792428	40.12	ng	99
65) 4,6-Dinitro-2-methylph...	10.386	198	126654	39.25	ng	99
66) n-Nitrosodiphenylamine	10.428	169	653854	38.52	ng	99
67) 4-Bromophenyl-phenylether	10.792	248	228869	40.21	ng	98
68) Hexachlorobenzene	10.863	284	257491	39.96	ng	96
69) Atrazine	10.957	200	173230	41.74	ng	99
70) Pentachlorophenol	11.063	266	92201	40.72	ng	97
71) Phenanthrene	11.275	178	1021085	37.79	ng	99
72) Anthracene	11.328	178	1058476	37.77	ng	99
73) Carbazole	11.486	167	940669	37.76	ng	99
74) Di-n-butylphthalate	11.810	149	1213721	42.34	ng	99
75) Fluoranthene	12.463	202	1096704	37.86	ng	97
77) Benzidine	12.586	184	397260	34.42	ng	99
78) Pyrene	12.686	202	1103215	38.67	ng	99
80) Butylbenzylphthalate	13.304	149	501952	44.37	ng	94
81) Benzo(a)anthracene	13.880	228	961560	39.20	ng	99
82) 3,3'-Dichlorobenzidine	13.839	252	363025	39.89	ng	98
83) Chrysene	13.916	228	939317	39.00	ng	99
84) Bis(2-ethylhexyl)phtha...	13.857	149	723966	47.14	ng	100
85) Di-n-octyl phthalate	14.469	149	1190416	47.91	ng	99
87) Indeno(1,2,3-cd)pyrene	16.727	276	819349	40.33	ng	99
88) Benzo(b)fluoranthene	14.910	252	905597	42.81	ng	98
89) Benzo(k)fluoranthene	14.933	252	820246	40.82	ng	99
90) Benzo(a)pyrene	15.257	252	760395	41.62	ng	99
91) Dibenzo(a,h)anthracene	16.727	278	685959	41.01	ng	99
92) Benzo(g,h,i)perylene	17.139	276	672506	40.17	ng	98

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

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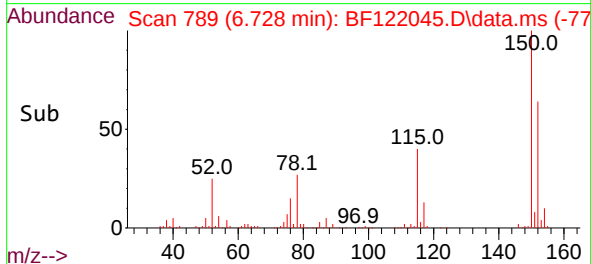
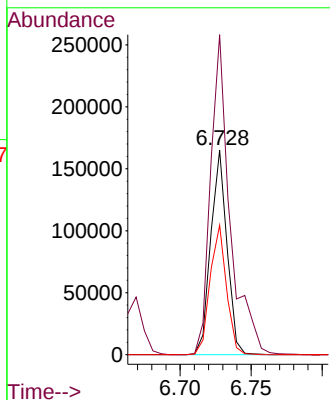
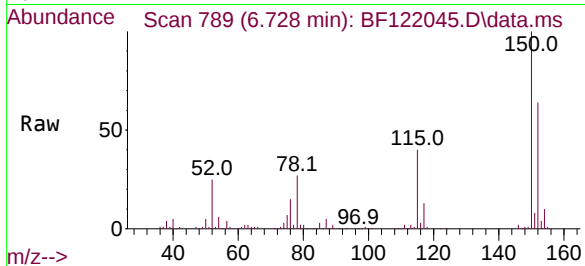




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

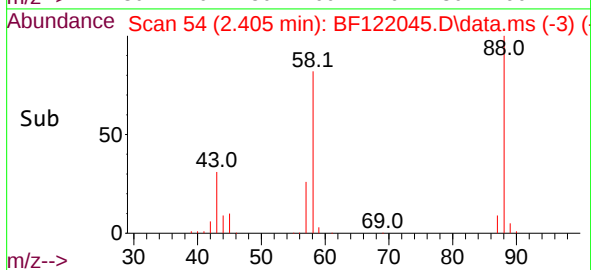
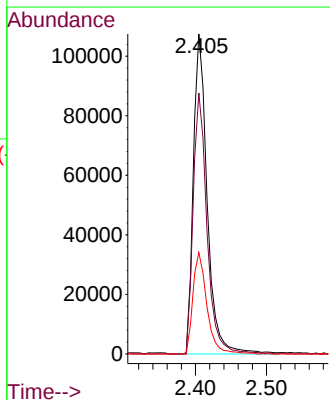
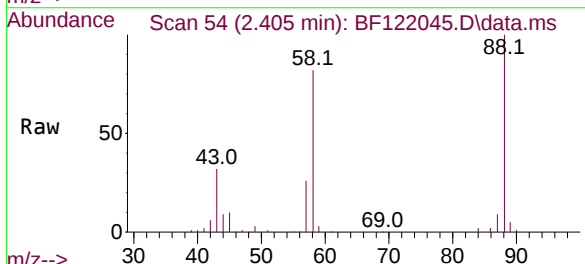
Instrument :
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SSTDCCC040

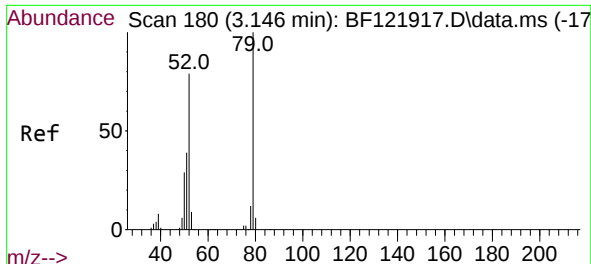
Tgt Ion:152 Resp: 131730
Ion Ratio Lower Upper
152 100
150 156.4 125.3 187.9
115 63.2 51.9 77.9



#2
1,4-Dioxane
Concen: 37.32 ng
RT: 2.405 min Scan# 54
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Tgt Ion: 88 Resp: 146518
Ion Ratio Lower Upper
88 100
58 80.9 65.8 98.8
43 31.8 25.8 38.8

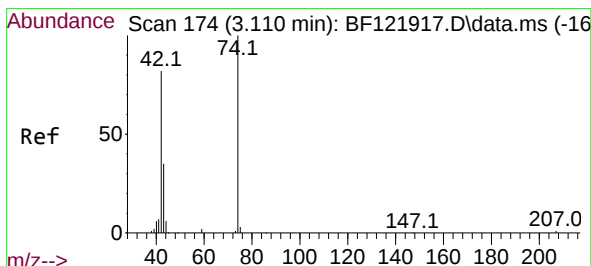
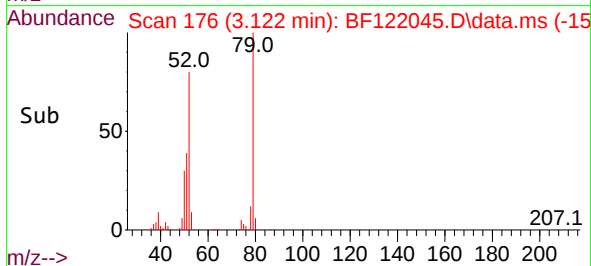
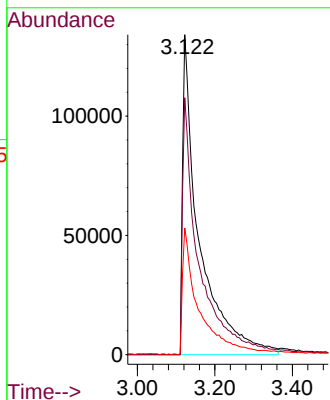
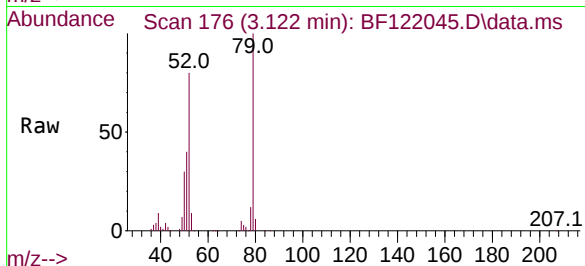




#3
Pyridine
Concen: 38.50 ng
RT: 3.122 min Scan# 176
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

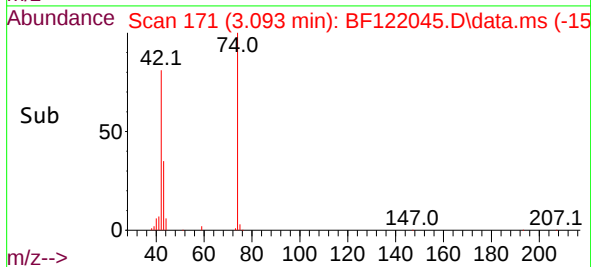
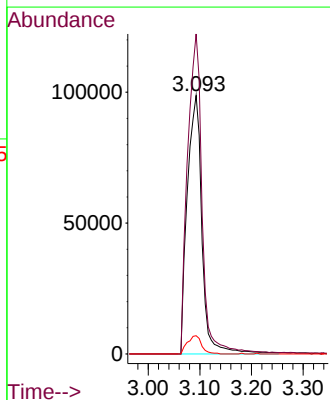
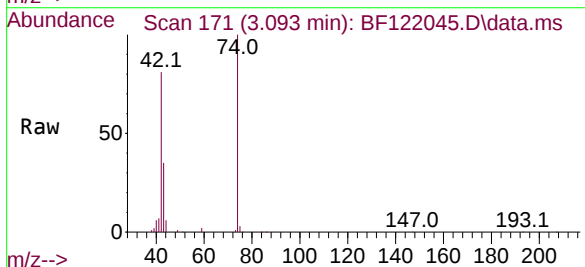
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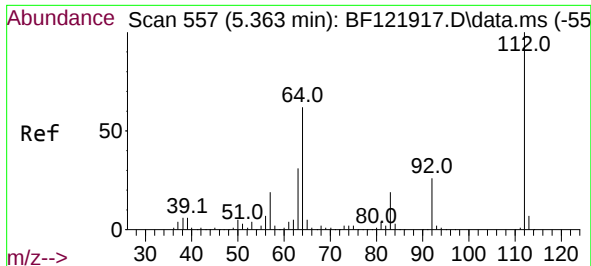
Tgt Ion: 79 Resp: 397353
Ion Ratio Lower Upper
79 100
52 80.3 62.2 93.4
51 39.6 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 39.01 ng
RT: 3.093 min Scan# 171
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Tgt Ion: 42 Resp: 194601
Ion Ratio Lower Upper
42 100
74 123.8 100.2 150.2
44 7.1 5.8 8.6

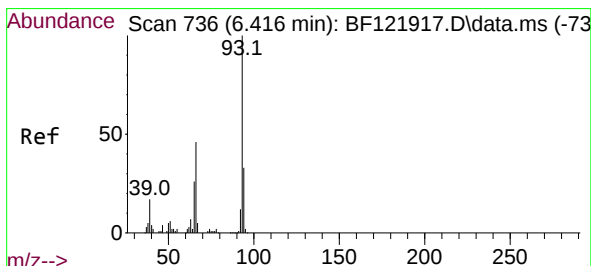
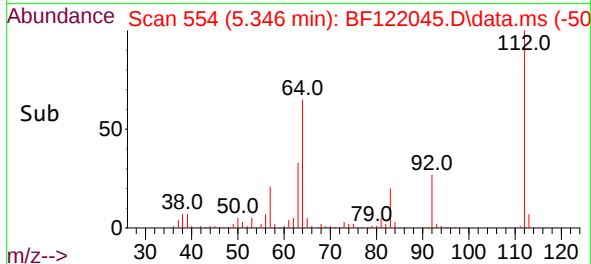
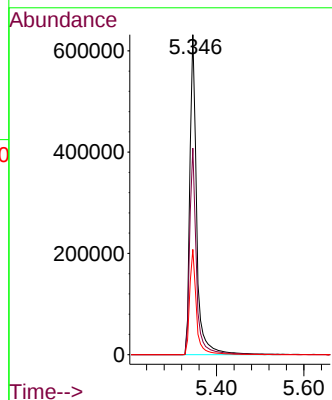
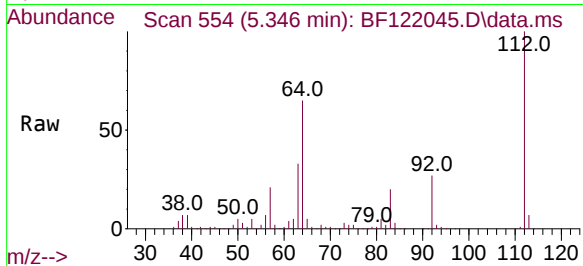




#5
2-Fluorophenol
Concen: 76.54 ng
RT: 5.346 min Scan# 554
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

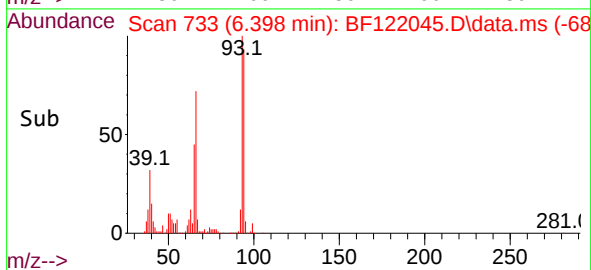
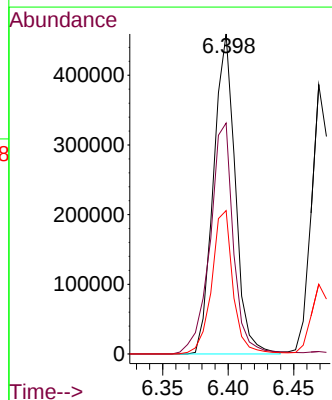
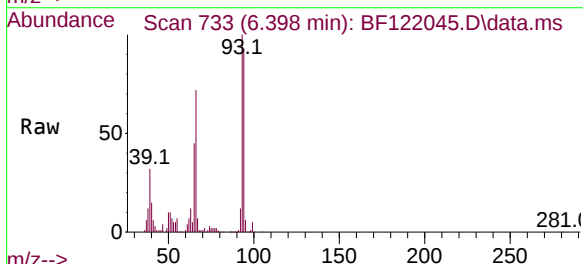
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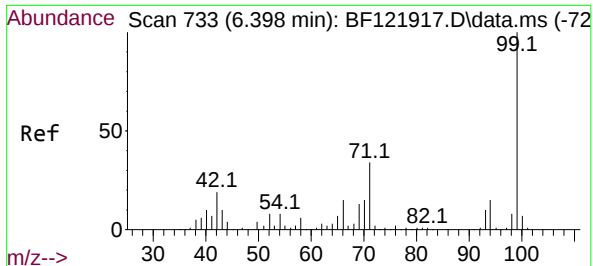
Tgt Ion:112 Resp: 683145
Ion Ratio Lower Upper
112 100
64 64.6 50.4 75.6
63 32.9 25.8 38.6



#6
Aniline
Concen: 37.43 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Tgt Ion: 93 Resp: 529551
Ion Ratio Lower Upper
93 100
66 72.1 32.7 49.1#
65 44.8 16.6 24.8#

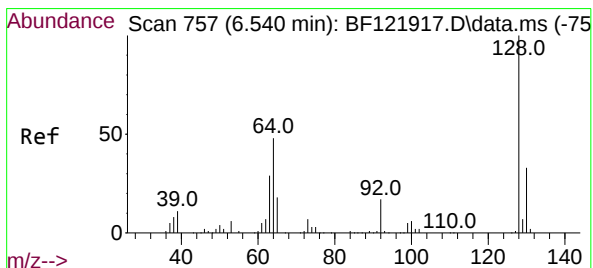
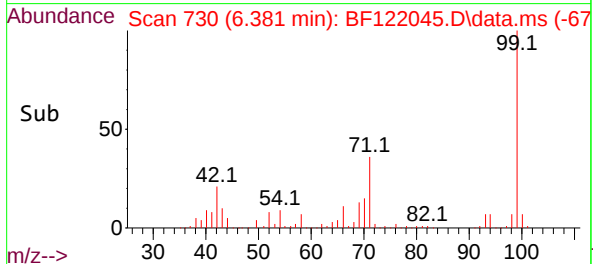
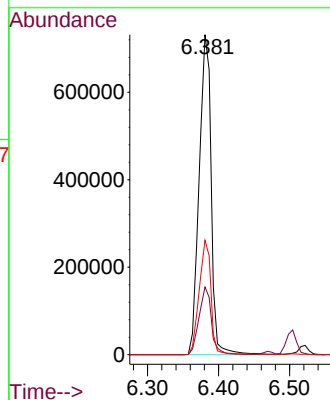
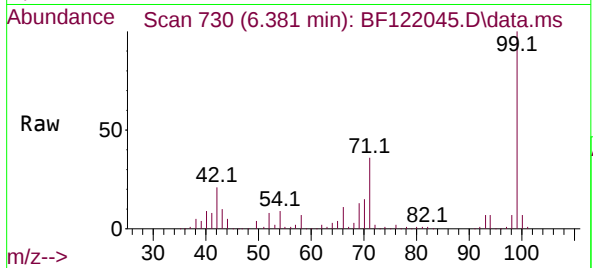




#7
Phenol-d6
Concen: 75.17 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

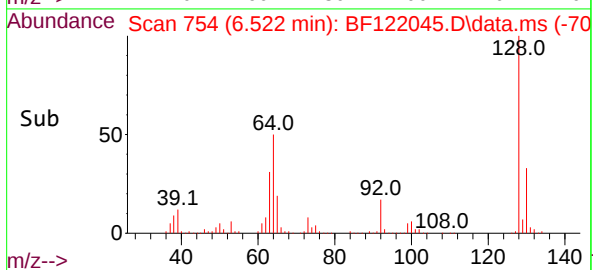
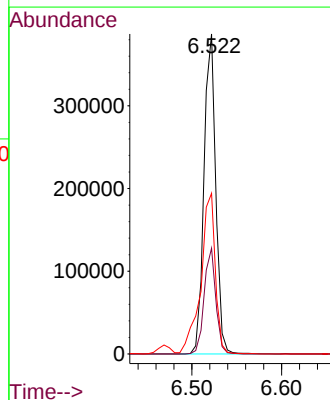
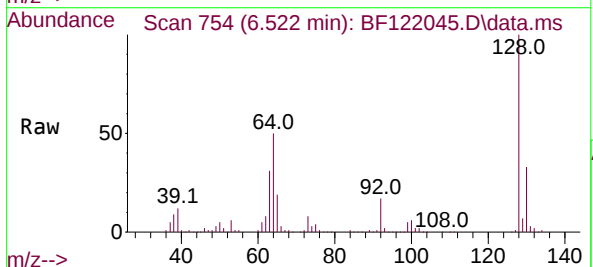
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Tgt Ion: 99 Resp: 863714
Ion Ratio Lower Upper
99 100
42 21.1 15.9 23.9
71 35.8 27.1 40.7



#8
2-Chlorophenol
Concen: 38.99 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Tgt Ion:128 Resp: 351765
Ion Ratio Lower Upper
128 100
130 33.0 12.4 52.4
64 50.2 34.8 74.8

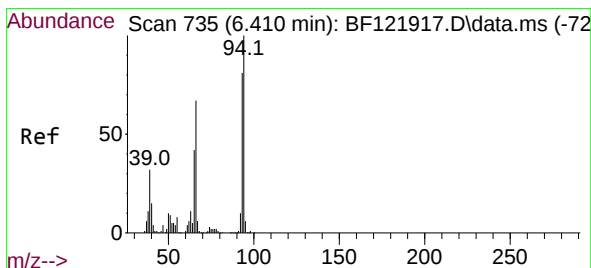
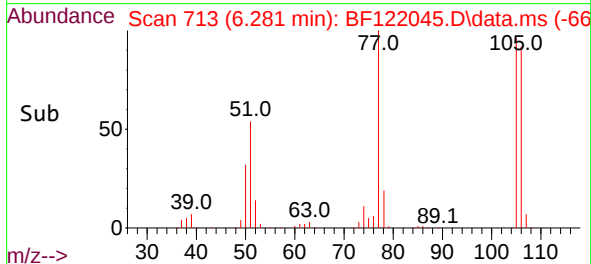
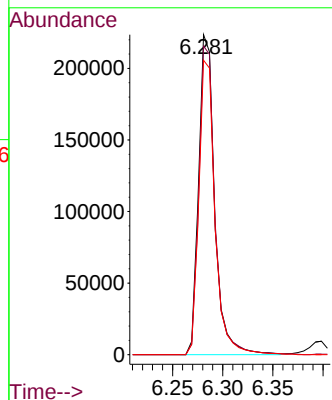
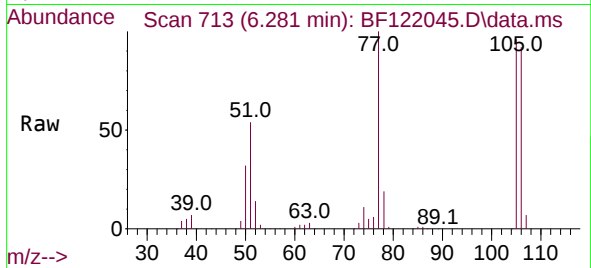




#9
Benzaldehyde
Concen: 39.09 ng
RT: 6.281 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

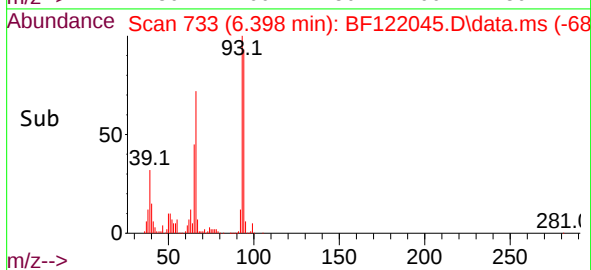
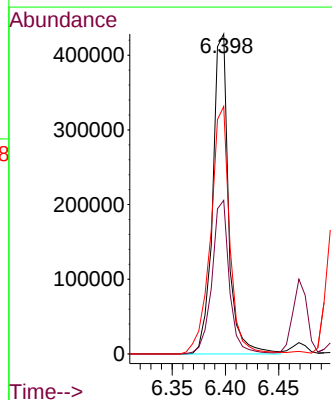
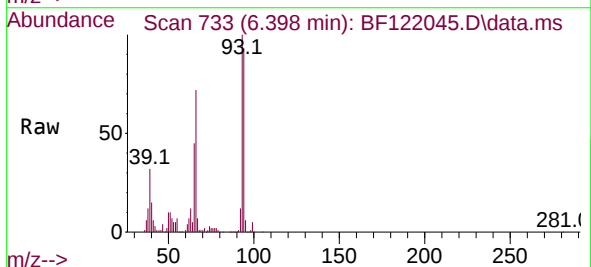
Instrument :
BNA_F
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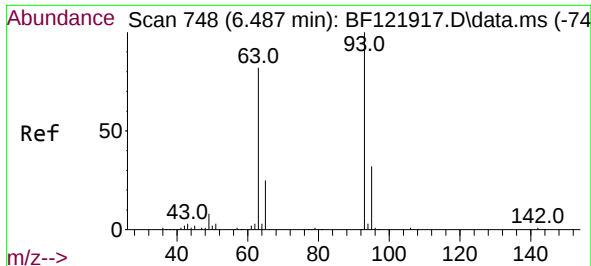
Tgt Ion: 77 Resp: 249168
Ion Ratio Lower Upper
77 100
105 96.5 76.7 116.7
106 92.0 71.3 111.3



#10
Phenol
Concen: 37.47 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Tgt Ion: 94 Resp: 444245
Ion Ratio Lower Upper
94 100
65 48.0 17.1 57.1
66 77.3 36.0 76.0#

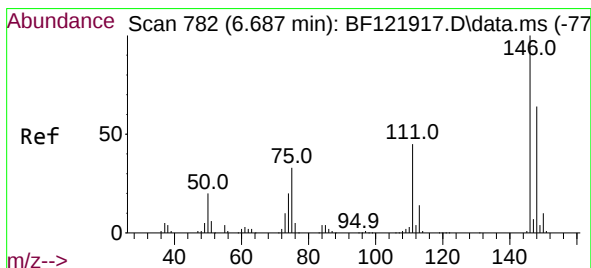
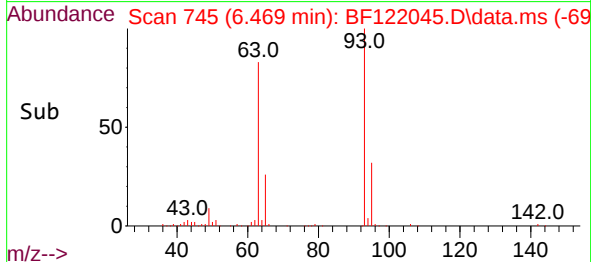
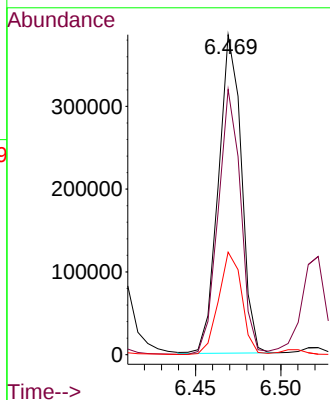
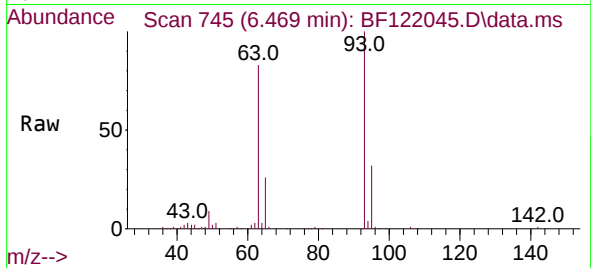




#11
bis(2-Chloroethyl)ether
Concen: 39.49 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

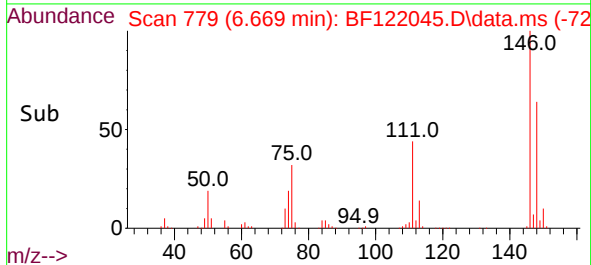
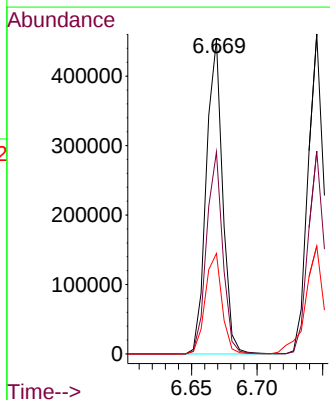
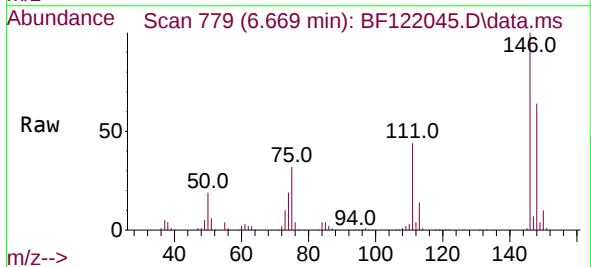
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

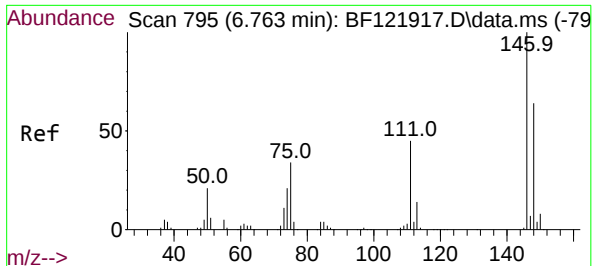
Tgt Ion: 93 Resp: 362000
Ion Ratio Lower Upper
93 100
63 82.9 62.4 102.4
95 32.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.73 ng
RT: 6.669 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Tgt Ion:146 Resp: 393013
Ion Ratio Lower Upper
146 100
148 64.3 51.0 76.4
75 31.9 27.6 41.4

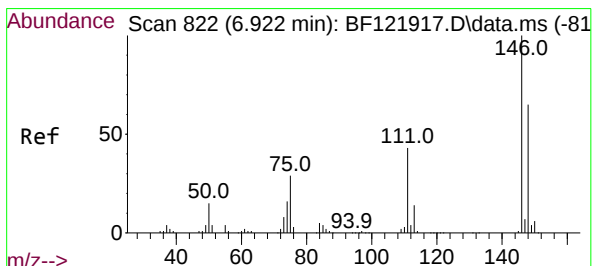
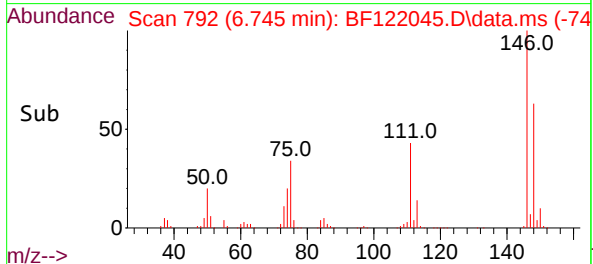
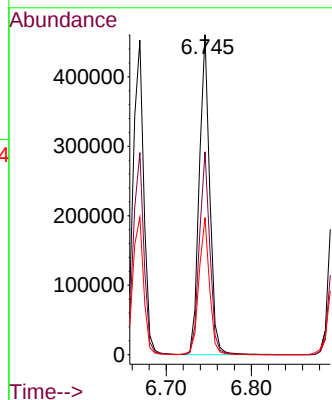
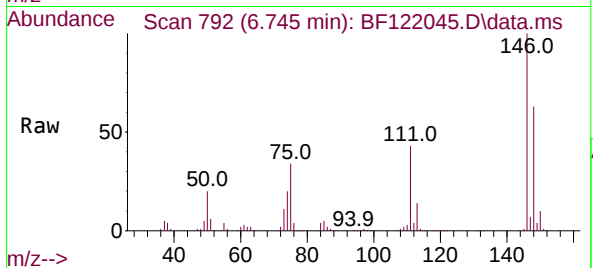




#13
1,4-Dichlorobenzene
Concen: 38.72 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

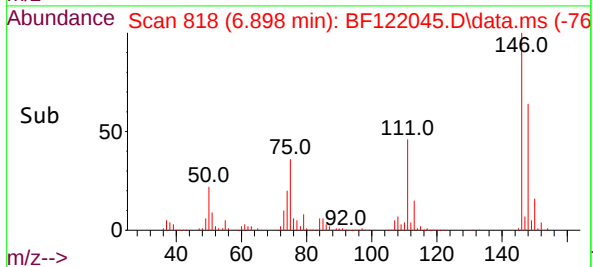
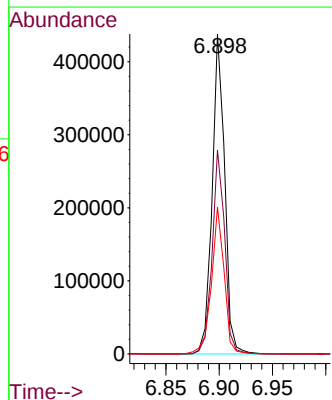
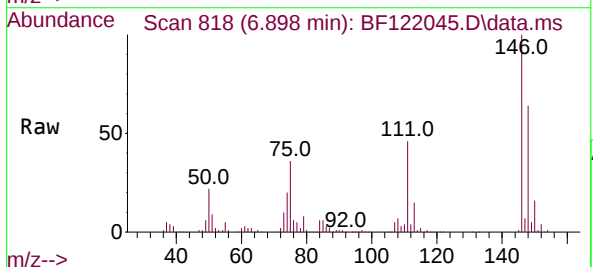
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 394518
Ion Ratio Lower Upper
146 100
148 63.4 50.1 75.1
111 42.9 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 38.36 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Tgt Ion:146 Resp: 357288
Ion Ratio Lower Upper
146 100
148 63.7 51.1 76.7
111 46.0 34.2 51.4

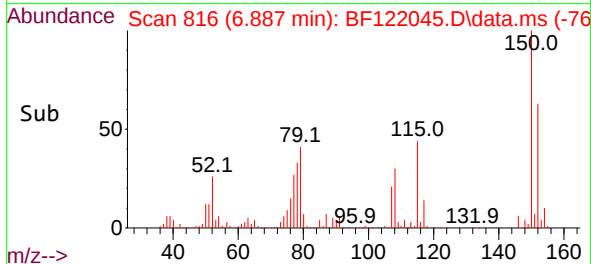
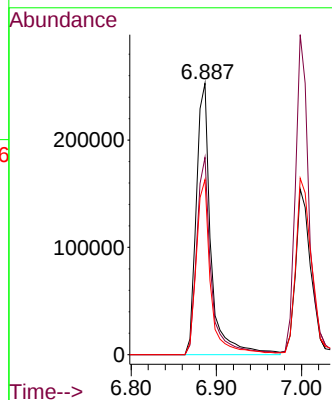
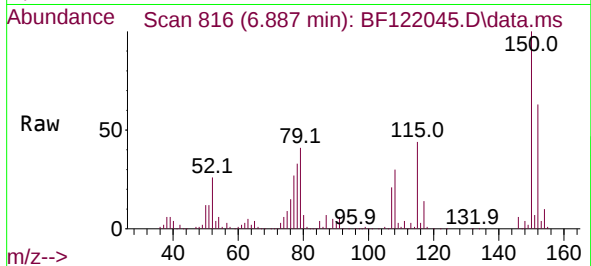




#15
Benzyl Alcohol
Concen: 40.52 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

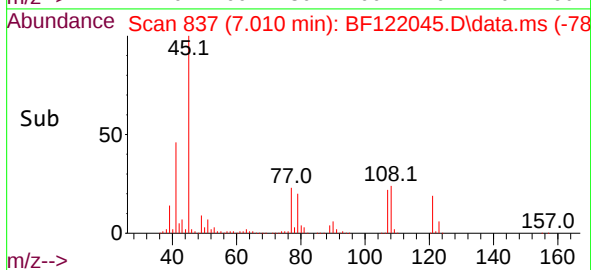
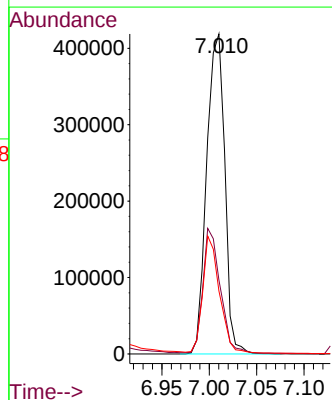
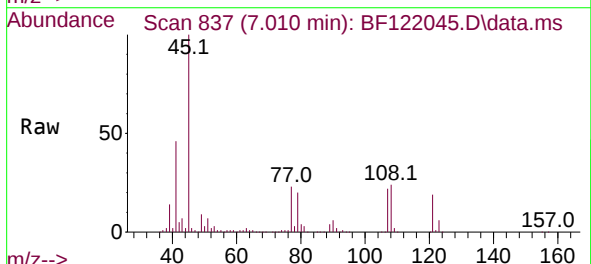
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

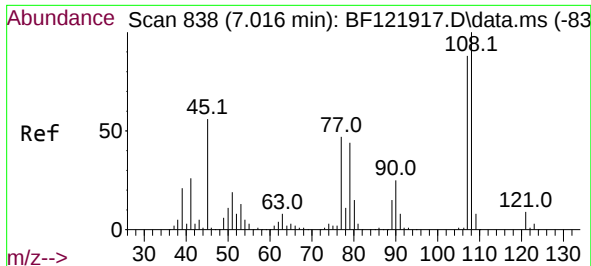
Tgt Ion: 79 Resp: 301133
Ion Ratio Lower Upper
79 100
108 72.7 62.3 93.5
77 64.5 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.31 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Tgt Ion: 45 Resp: 554446
Ion Ratio Lower Upper
45 100
77 23.1 0.0 33.3
79 19.7 0.0 30.4

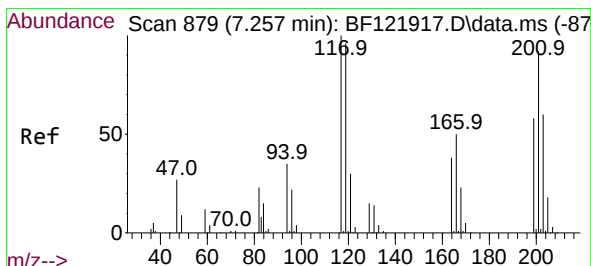
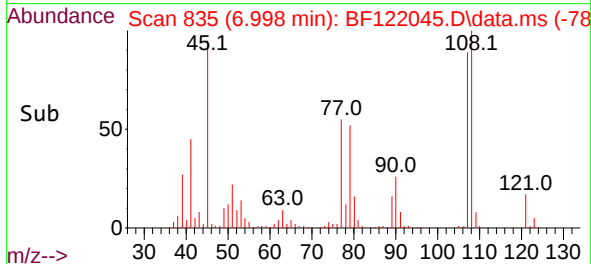
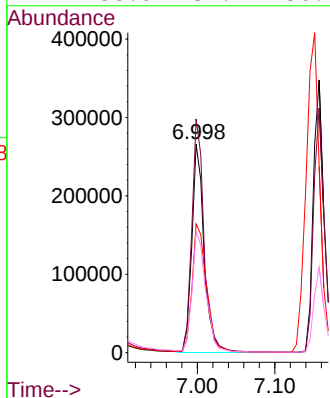
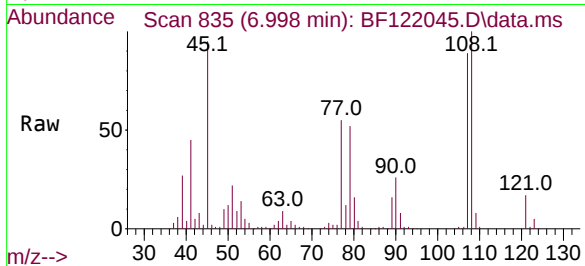




#17
2-Methylphenol
Concen: 37.94 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

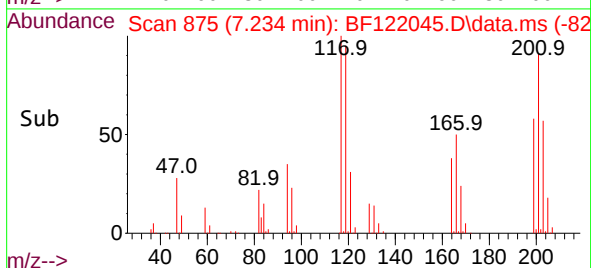
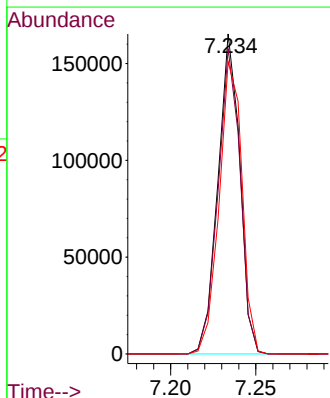
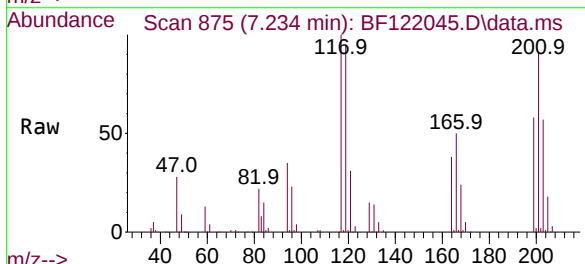
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

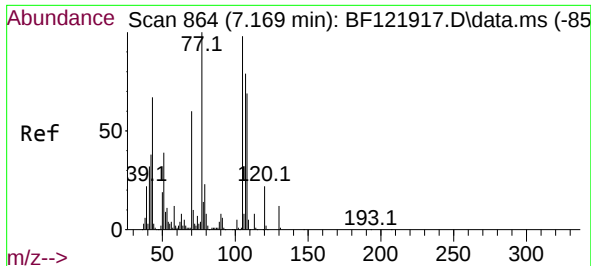
Tgt Ion:	107	Resp:	292601
Ion	Ratio	Lower	Upper
107	100		
108	112.0	90.9	136.3
77	61.8	37.5	56.3#
79	58.0	37.4	56.0#



#18
Hexachloroethane
Concen: 40.26 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Tgt Ion:	117	Resp:	148167
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.3	114.5
201	91.4	71.8	107.6



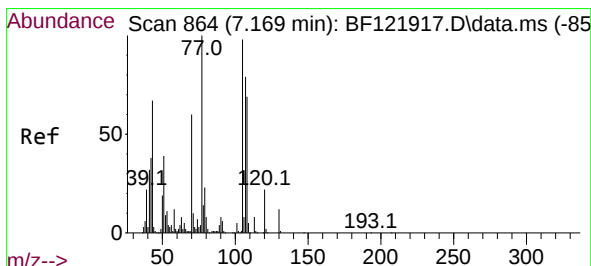
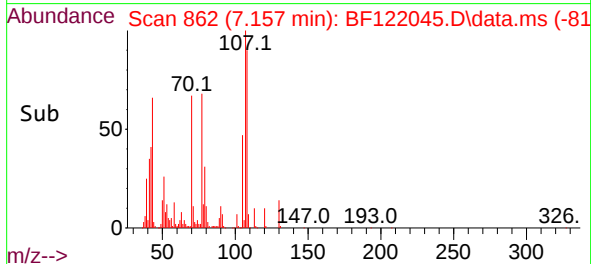
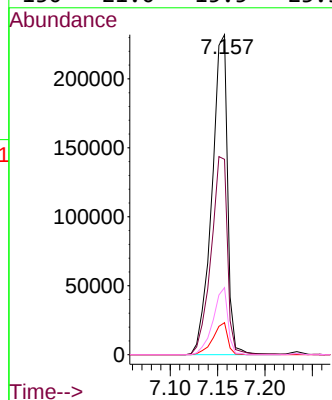
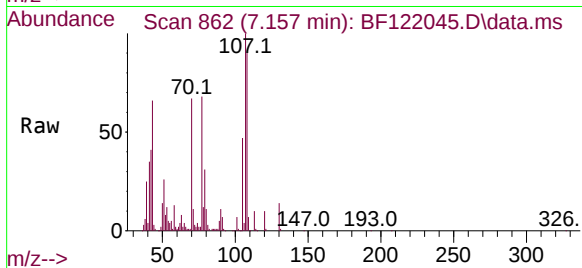


#19

n-Nitroso-di-n-propylamine
Concen: 40.59 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

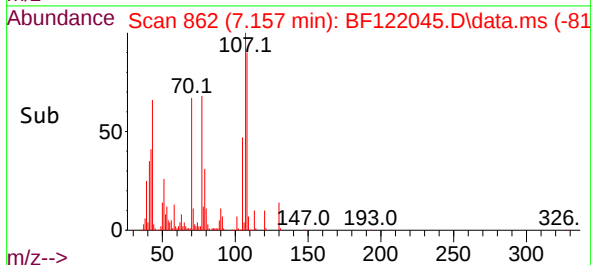
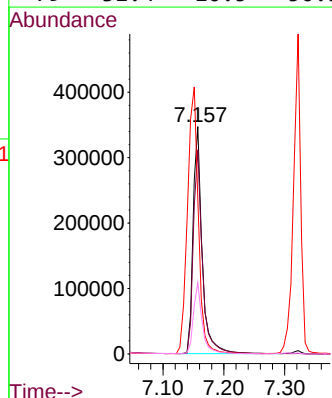
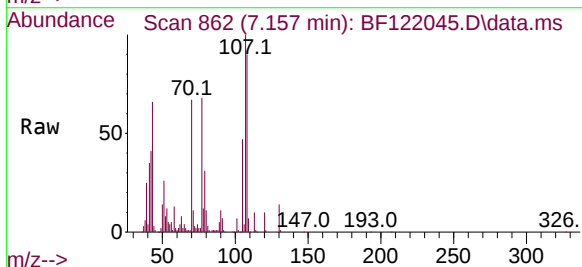
Tgt Ion:	70	Resp:	265556
Ion	Ratio	Lower	Upper
70	100		
42	61.0	50.2	75.4
101	10.0	7.5	11.3
130	21.0	15.5	23.3

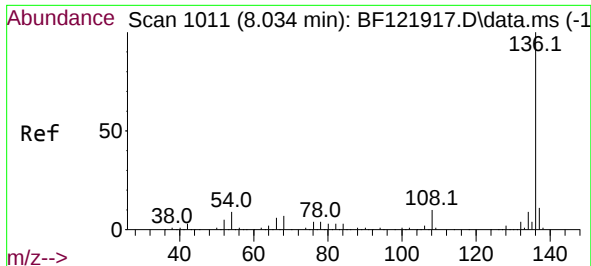


#20

3+4-Methylphenols
Concen: 38.63 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

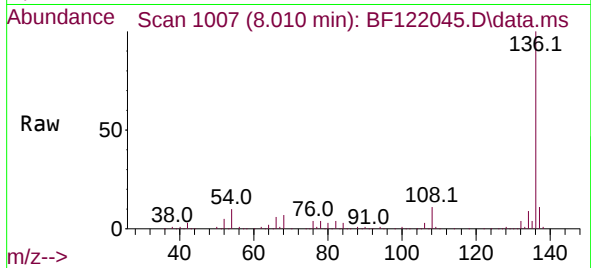
Tgt Ion:	107	Resp:	359259
Ion	Ratio	Lower	Upper
107	100		
108	89.8	68.9	108.9
77	68.3	108.0	148.0#
79	31.4	10.5	50.5



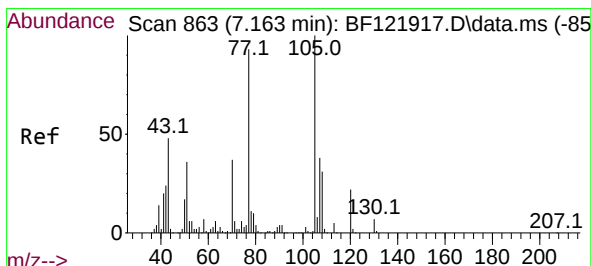
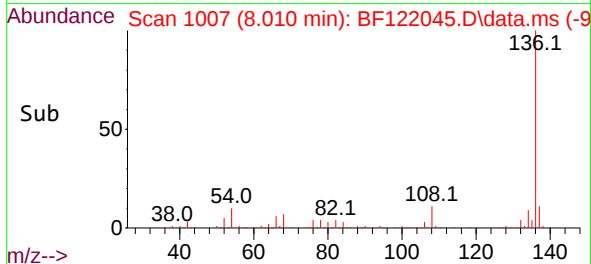
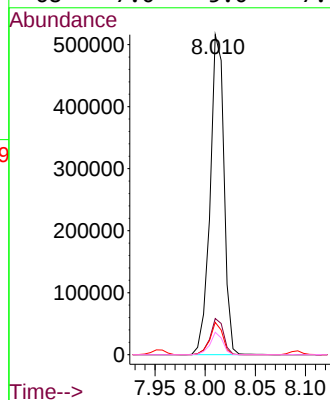


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

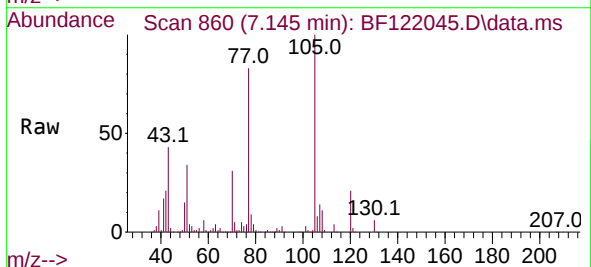
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



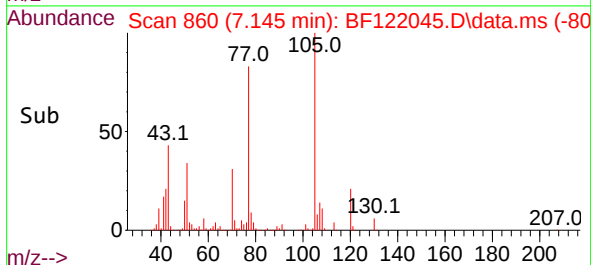
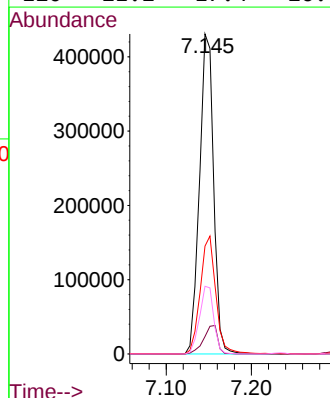
Tgt Ion:136 Resp: 499011
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 10.1 7.1 10.7
68 7.0 5.0 7.4

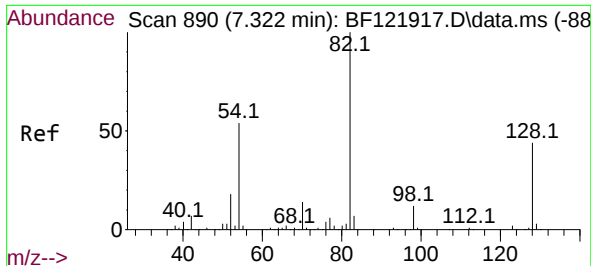


#22
Acetophenone
Concen: 38.75 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47



Tgt Ion:105 Resp: 497554
Ion Ratio Lower Upper
105 100
71 5.5 5.3 7.9
51 33.7 33.2 49.8
120 21.2 17.4 26.0

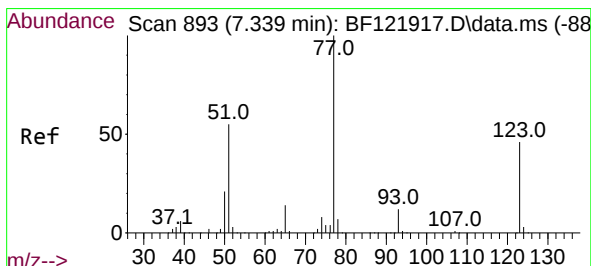
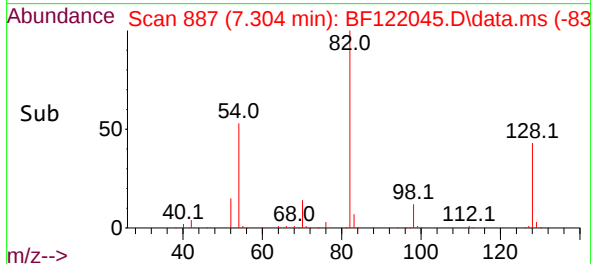
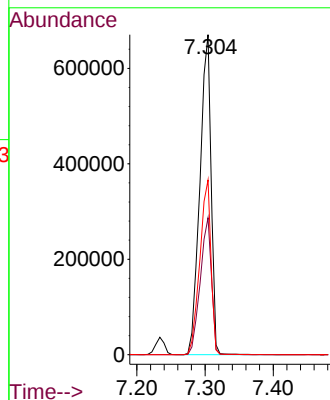
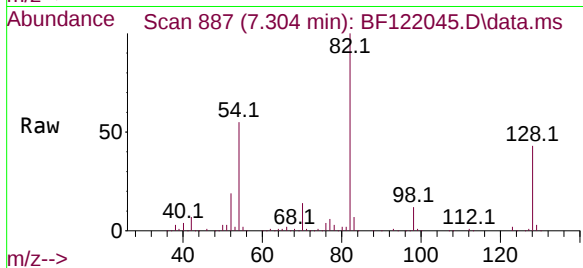




#23
Nitrobenzene-d5
Concen: 78.59 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

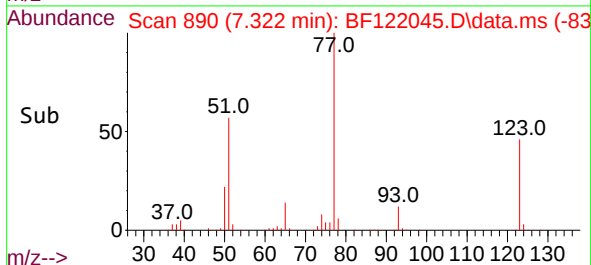
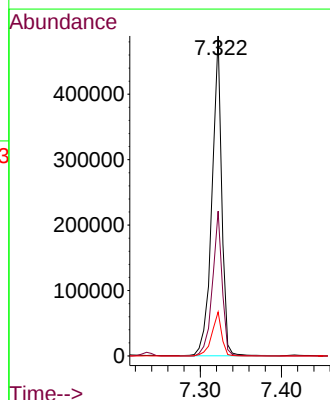
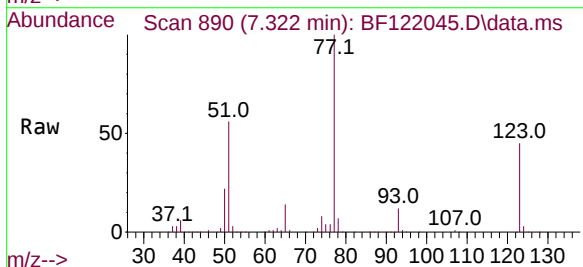
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

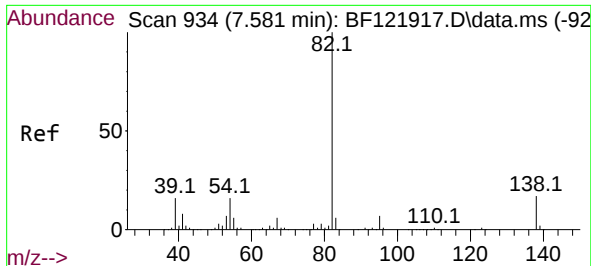
Tgt Ion: 82 Resp: 764684
Ion Ratio Lower Upper
82 100
128 42.8 35.0 52.4
54 54.6 43.9 65.9



#24
Nitrobenzene
Concen: 39.01 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Tgt Ion: 77 Resp: 405686
Ion Ratio Lower Upper
77 100
123 45.2 35.6 53.4
65 13.8 11.2 16.8

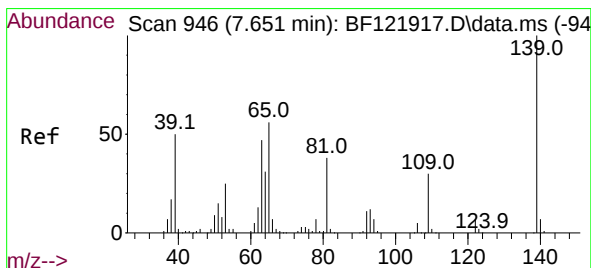
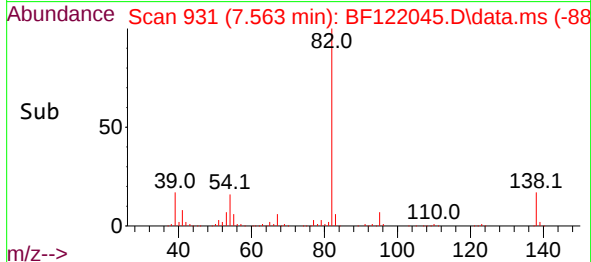
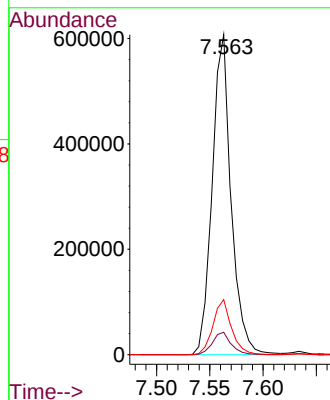
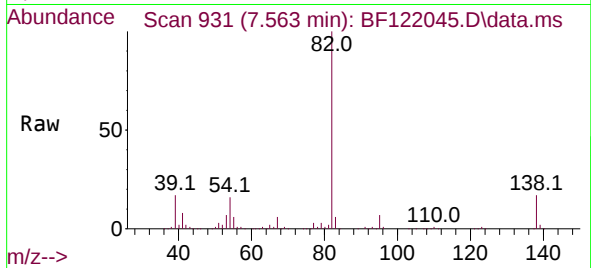




#25
Isophorone
Concen: 40.77 ng
RT: 7.563 min Scan# 931
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

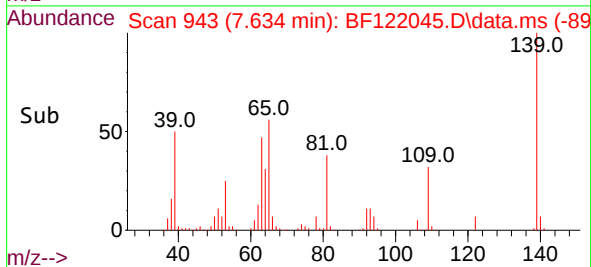
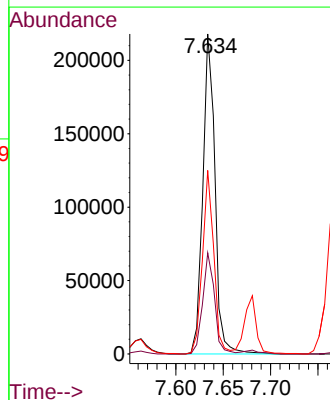
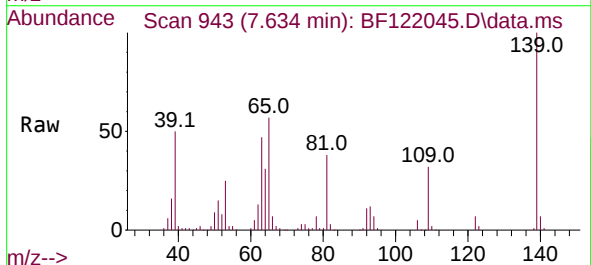
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

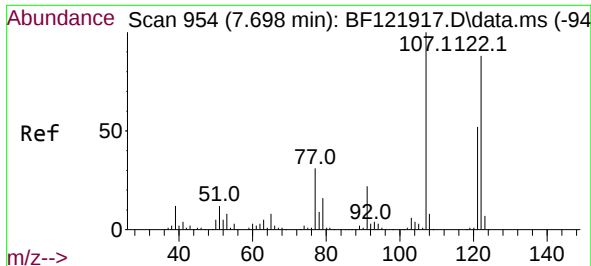
Tgt Ion:	82	Resp:	750137
Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.4	8.0
138	17.2	13.4	20.0



#26
2-Nitrophenol
Concen: 40.76 ng
RT: 7.634 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Tgt Ion:	139	Resp:	195203
Ion	Ratio	Lower	Upper
139	100		
109	31.6	23.0	34.4
65	57.4	39.9	59.9

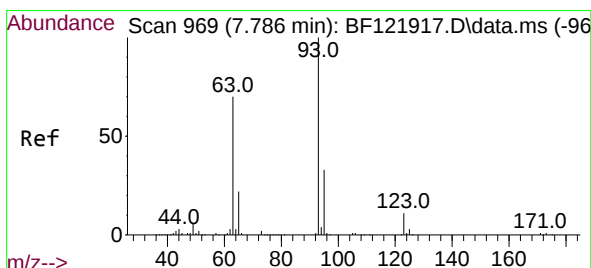
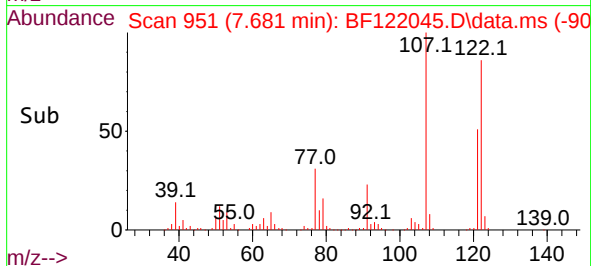
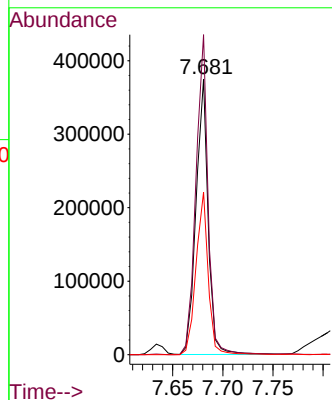
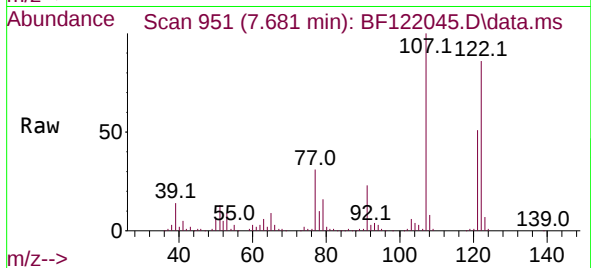




#27
2,4-Dimethylphenol
Concen: 38.48 ng
RT: 7.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

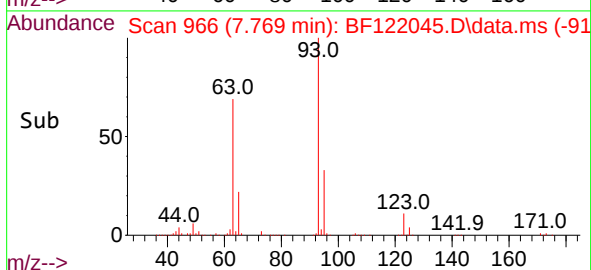
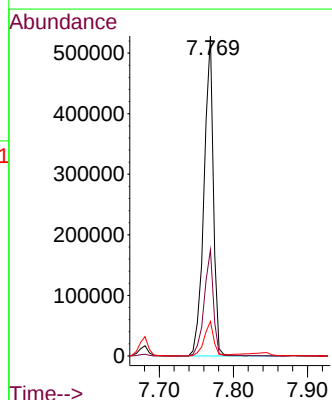
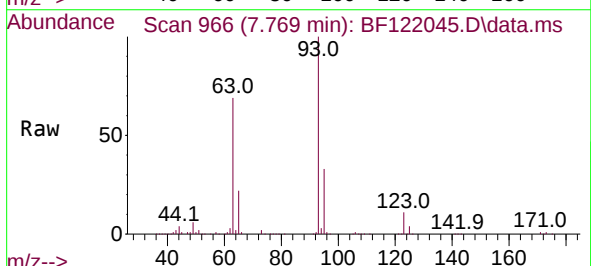
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

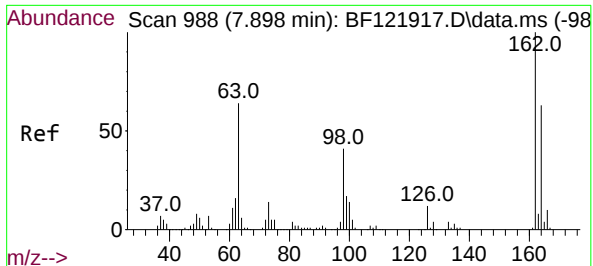
Tgt Ion:122 Resp: 314171
Ion Ratio Lower Upper
122 100
107 116.0 90.8 136.2
121 59.0 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.57 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Tgt Ion: 93 Resp: 467002
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.4
123 10.8 8.8 13.2

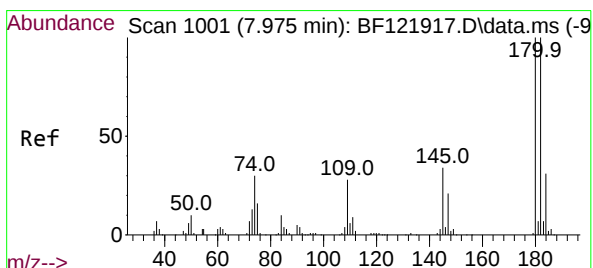
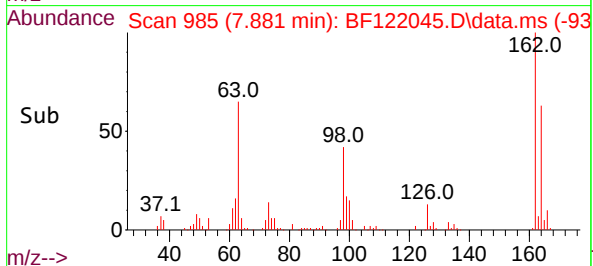
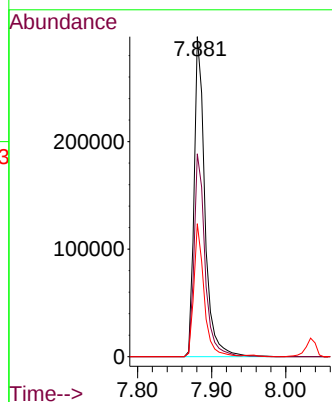
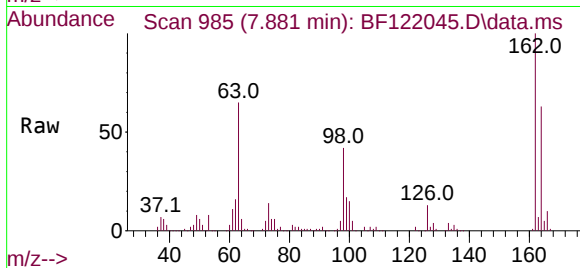




#29
2,4-Dichlorophenol
Concen: 39.35 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

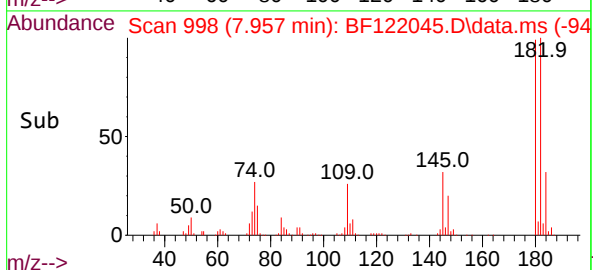
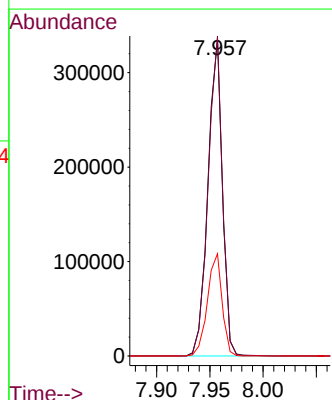
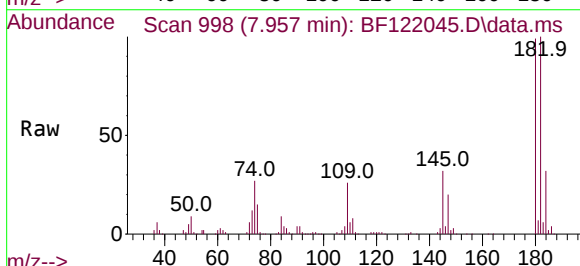
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

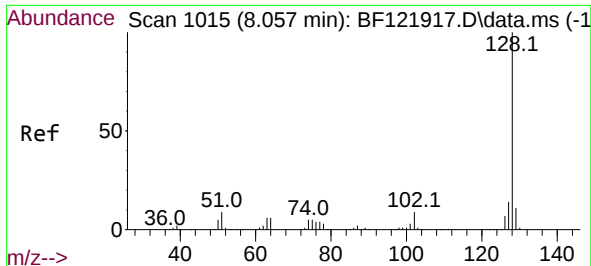
Tgt Ion:	162	Resp:	300875
Ion	Ratio	Lower	Upper
162	100		
164	63.4	42.5	82.5
98	41.5	20.1	60.1



#30
1,2,4-Trichlorobenzene
Concen: 39.03 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Tgt Ion:	180	Resp:	317300
Ion	Ratio	Lower	Upper
180	100		
182	101.0	79.4	119.2
145	32.3	25.5	38.3

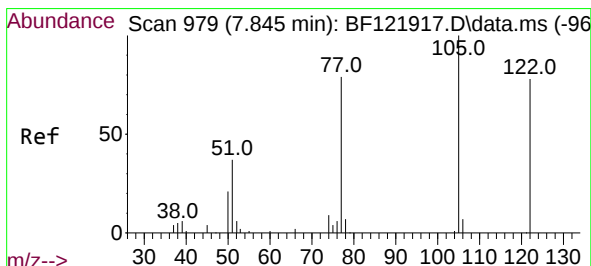
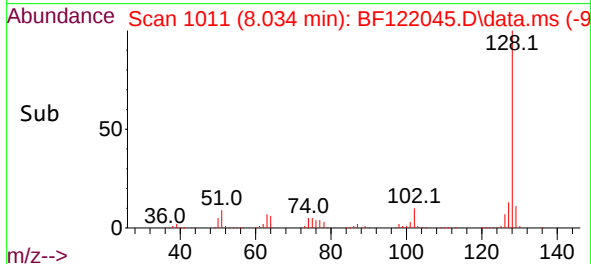
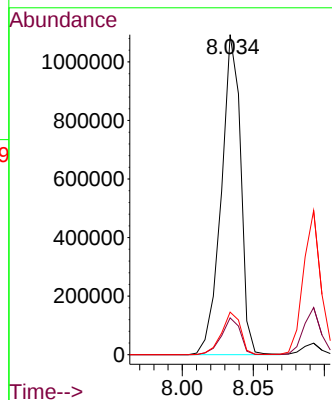
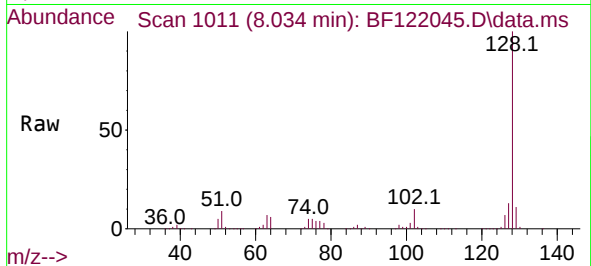




#31
Naphthalene
Concen: 38.71 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

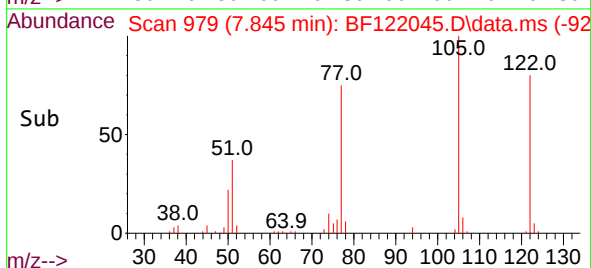
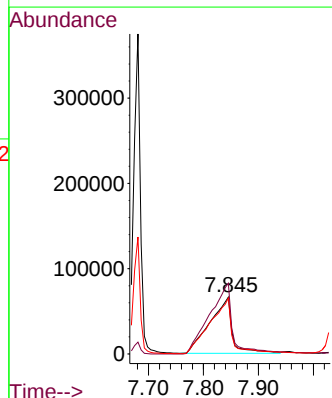
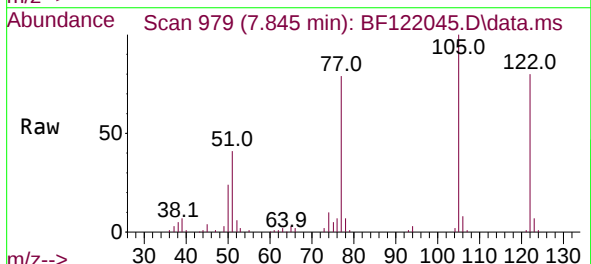
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

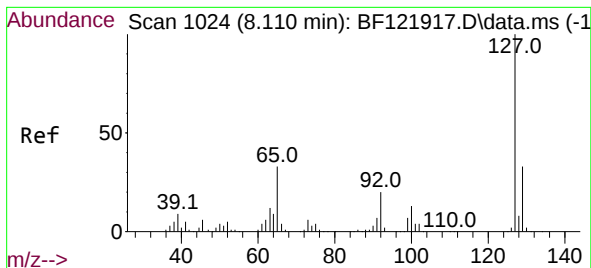
Tgt Ion:128 Resp: 1034717
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 41.47 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Tgt Ion:122 Resp: 187708
Ion Ratio Lower Upper
122 100
105 124.4 103.3 143.3
77 98.2 73.9 113.9

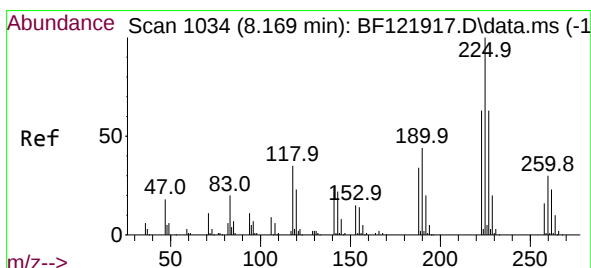
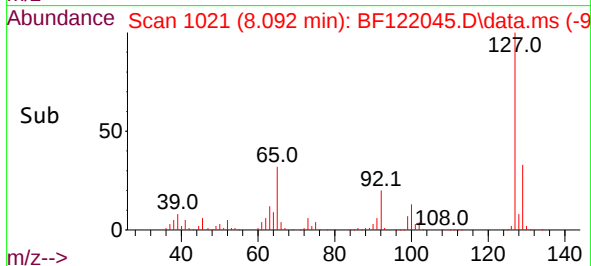
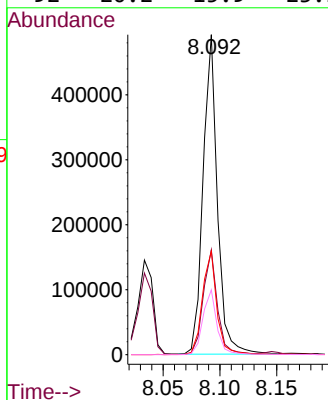
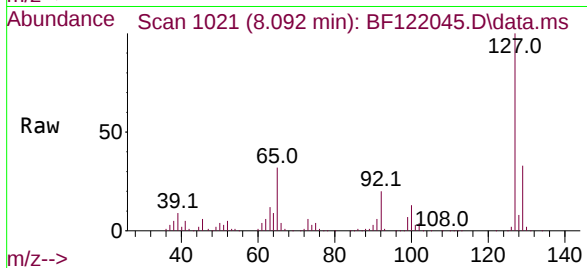




#33
4-Chloroaniline
Concen: 37.84 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

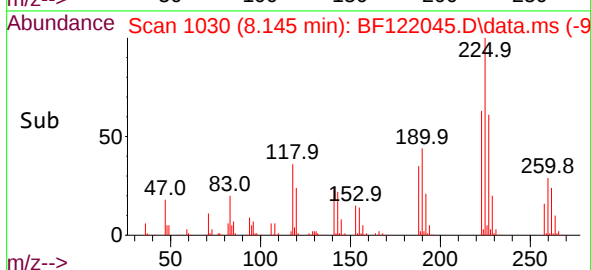
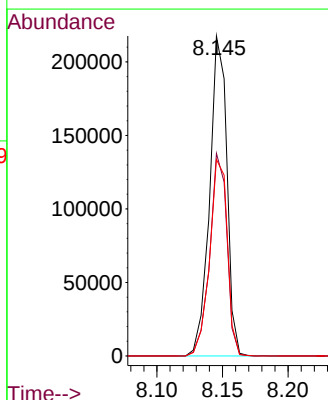
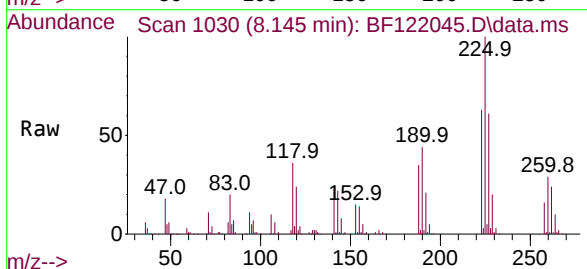
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

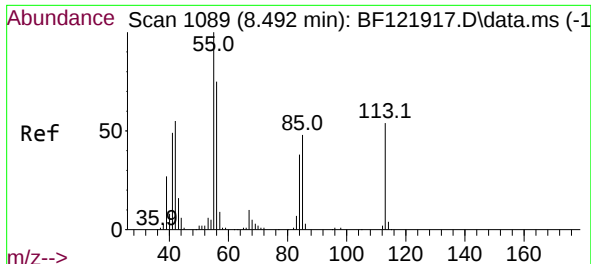
Tgt Ion:127	Resp: 430839
Ion Ratio	Lower Upper
127 100	
129 32.7	26.3 39.5
65 32.3	26.2 39.2
92 20.2	15.9 23.9



#34
Hexachlorobutadiene
Concen: 41.30 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Tgt Ion:225	Resp: 199088
Ion Ratio	Lower Upper
225 100	
223 63.3	51.1 76.7
227 61.4	51.0 76.6

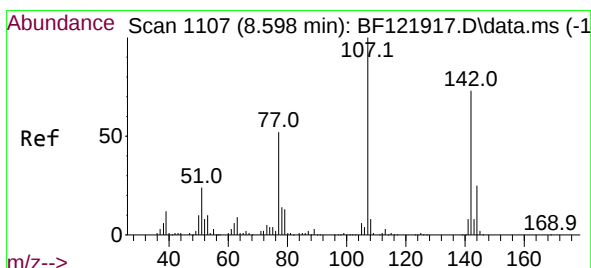
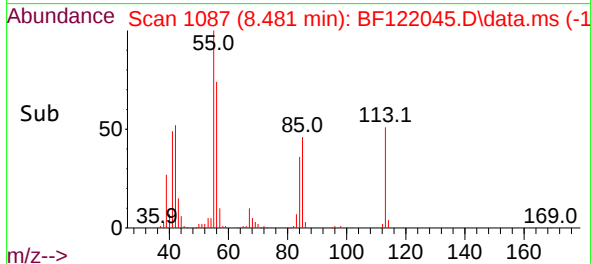
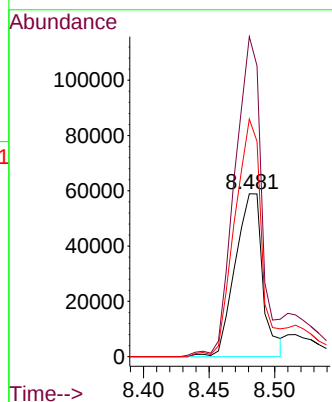
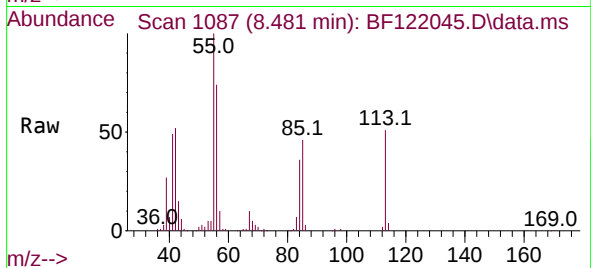




#35
Caprolactam
Concen: 35.54 ng
RT: 8.481 min Scan# 1087
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

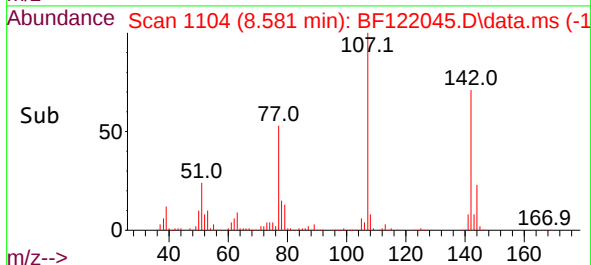
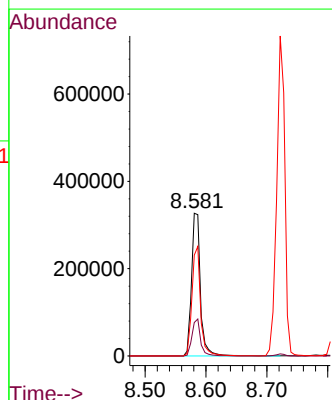
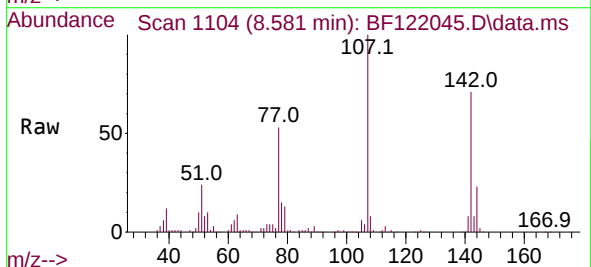
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

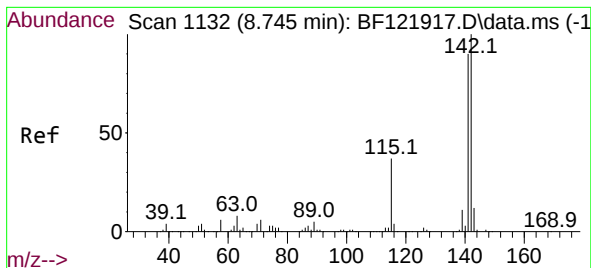
Tgt Ion:113 Resp: 86294
Ion Ratio Lower Upper
113 100
55 196.5 167.5 207.5
56 145.8 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 40.78 ng
RT: 8.581 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Tgt Ion:107 Resp: 334848
Ion Ratio Lower Upper
107 100
144 23.4 20.1 30.1
142 70.7 59.3 88.9

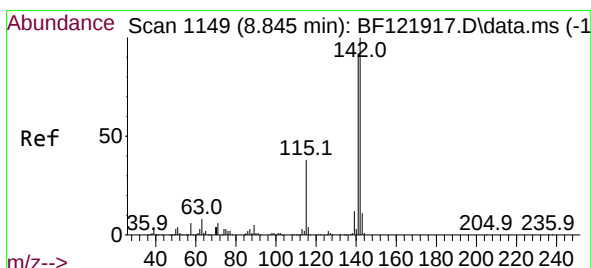
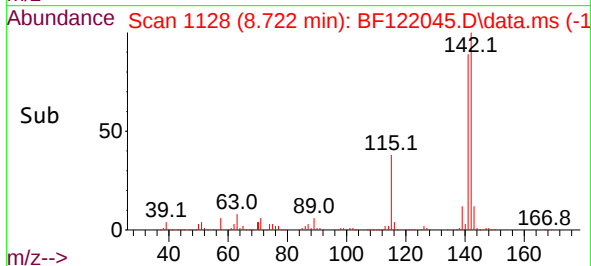
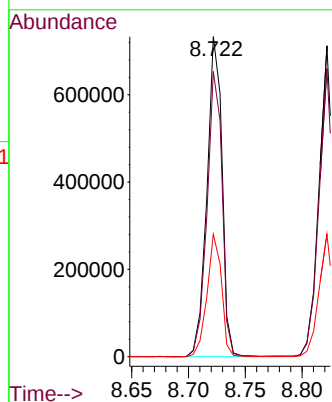
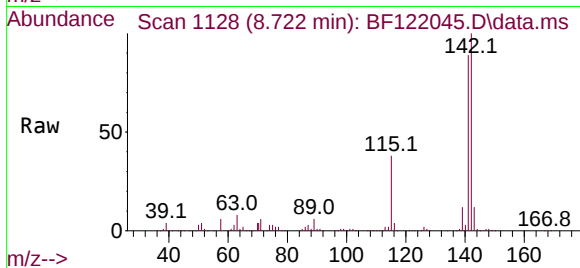




#37
2-Methylnaphthalene
Concen: 39.08 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

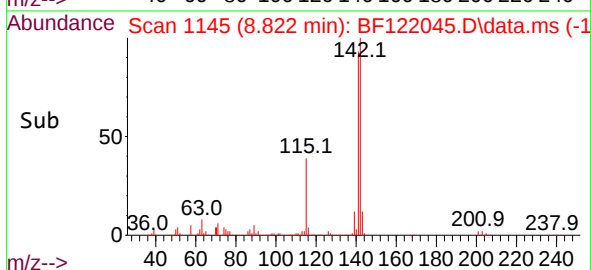
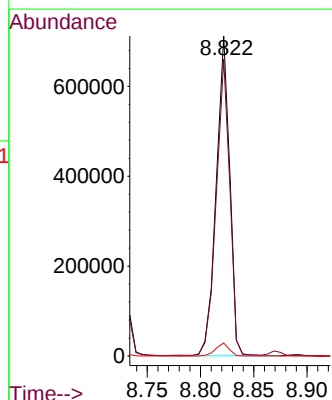
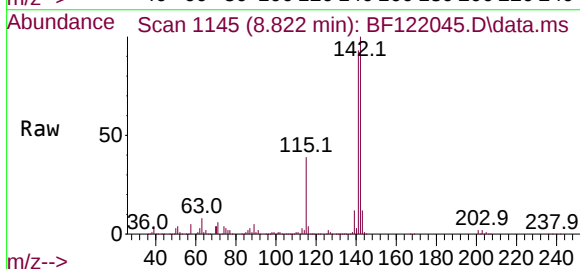
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

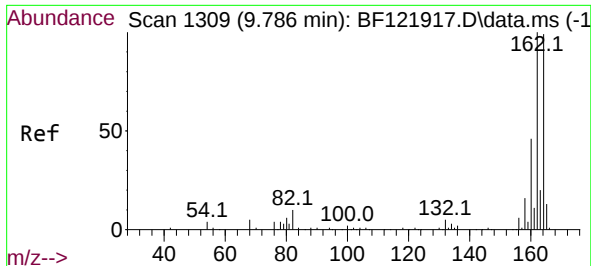
Tgt Ion:142 Resp: 676648
Ion Ratio Lower Upper
142 100
141 89.1 70.2 105.4
115 38.3 28.6 43.0



#38
1-Methylnaphthalene
Concen: 39.07 ng
RT: 8.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Tgt Ion:142 Resp: 626353
Ion Ratio Lower Upper
142 100
141 92.7 74.5 111.7
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.763 min Scan# 1305

Delta R.T. 0.000 min

Lab File: BF122045.D

Acq: 21 Oct 2020 9:47

Tgt Ion:164 Resp: 264869

Ion Ratio Lower Upper

164 100

162 103.3 83.2 124.8

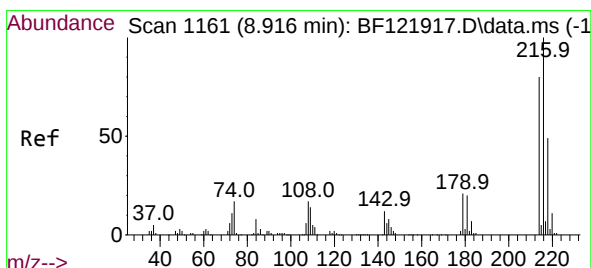
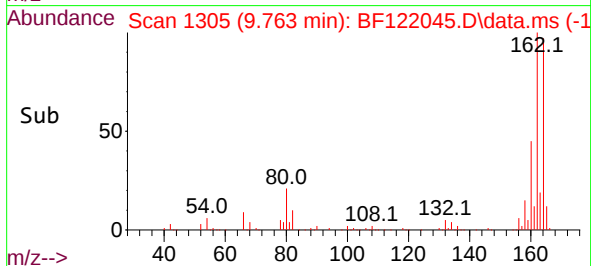
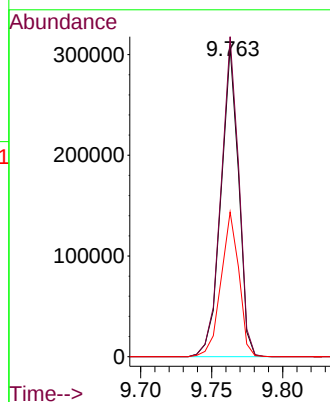
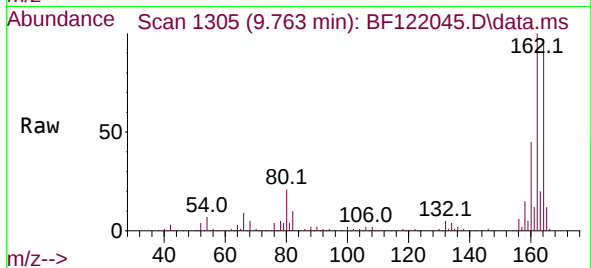
160 46.7 37.5 56.3

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.56 ng

RT: 8.892 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BF122045.D

Acq: 21 Oct 2020 9:47

Tgt Ion:216 Resp: 329634

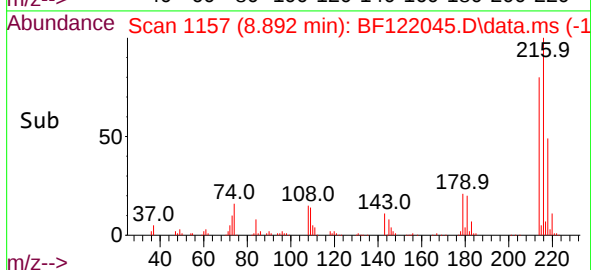
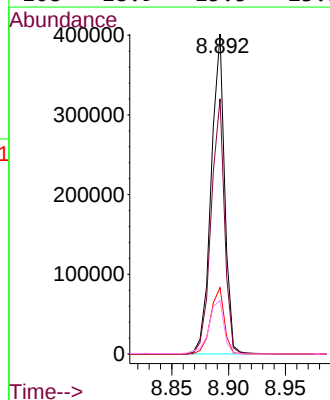
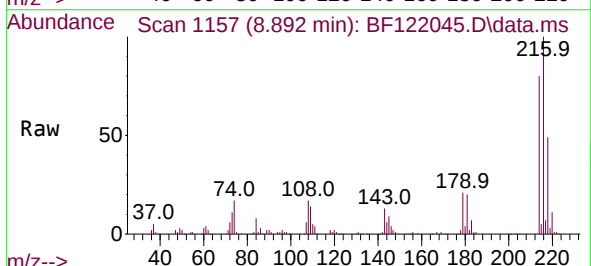
Ion Ratio Lower Upper

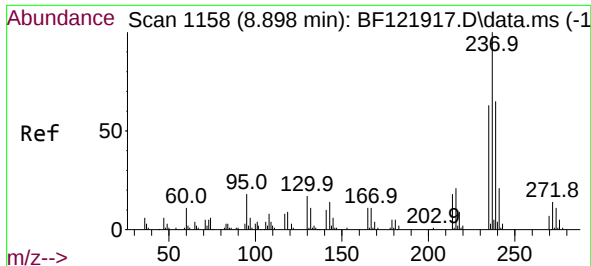
216 100

214 79.4 63.4 95.2

179 20.9 17.0 25.6

108 18.9 15.5 23.3

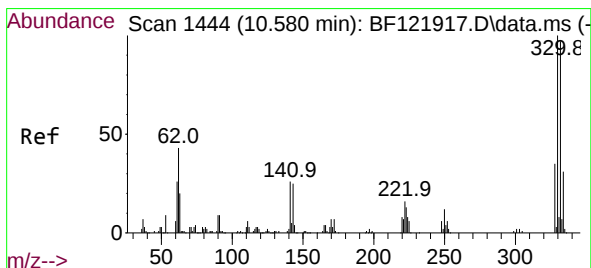
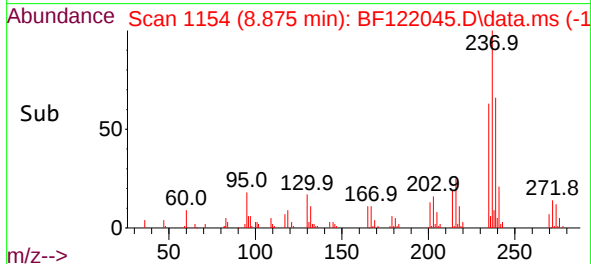
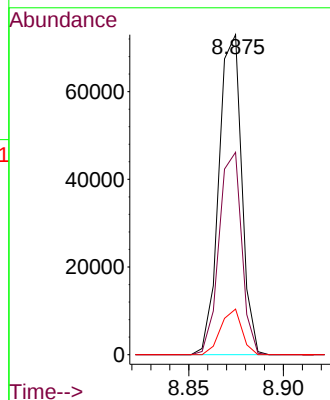
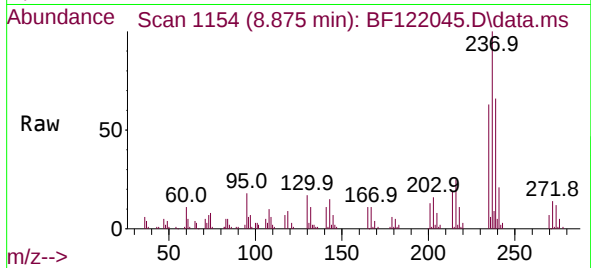




#41
Hexachlorocyclopentadiene
Concen: 37.07 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

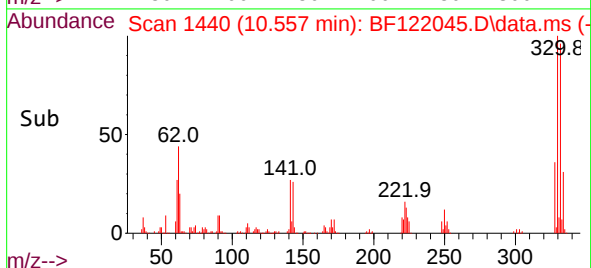
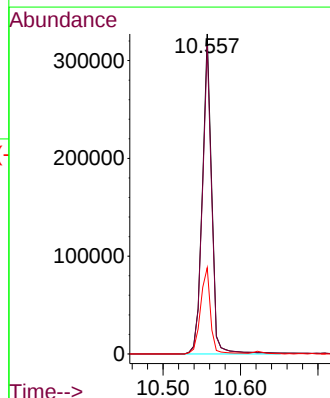
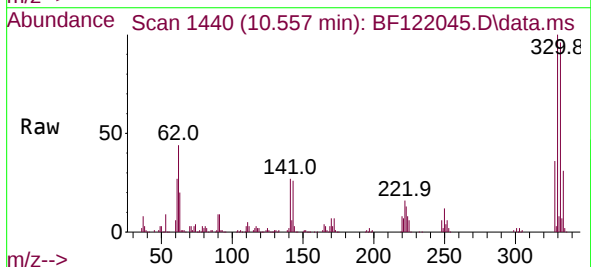
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

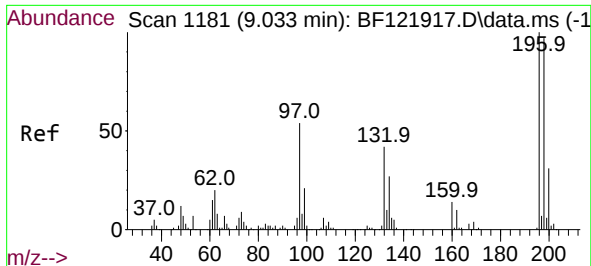
Tgt Ion:237 Resp: 61155
Ion Ratio Lower Upper
237 100
235 63.3 41.8 81.8
272 14.2 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 83.55 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Tgt Ion:330 Resp: 273761
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 28.8 22.3 33.5

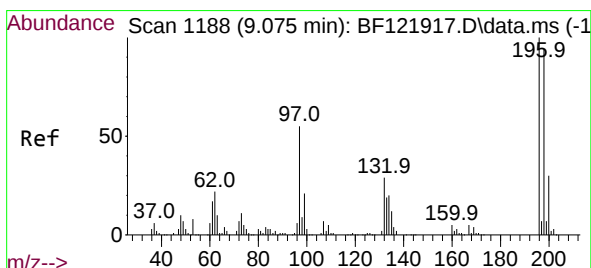
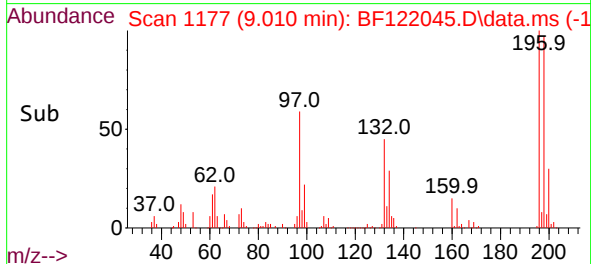
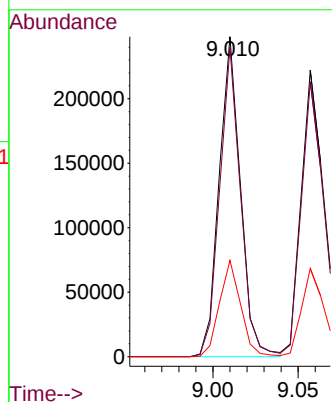
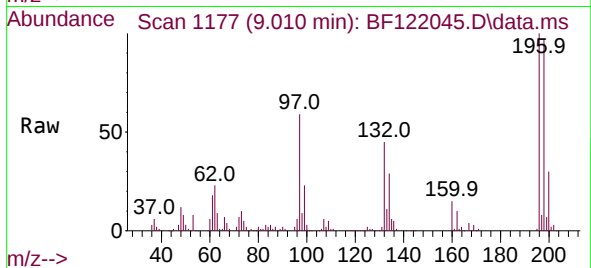




#43
2,4,6-Trichlorophenol
Concen: 40.95 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

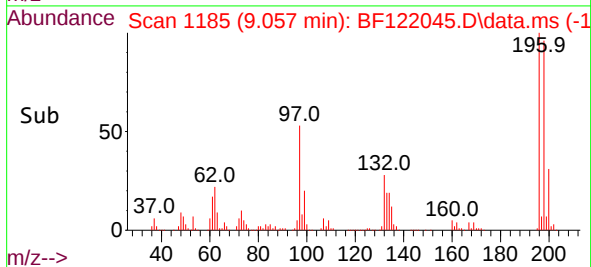
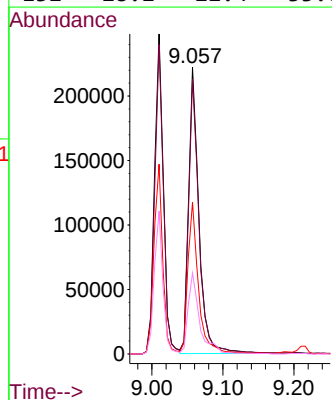
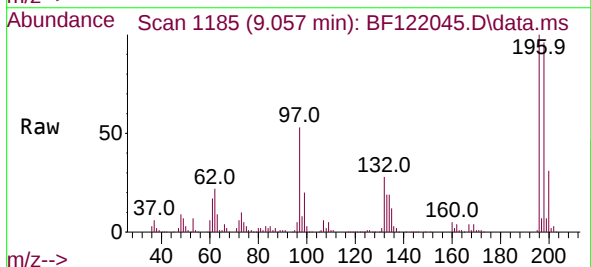
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

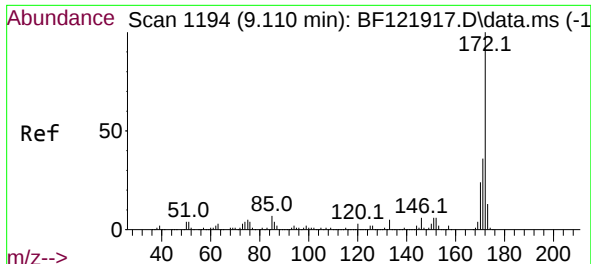
Tgt Ion:196 Resp: 215978
Ion Ratio Lower Upper
196 100
198 96.7 75.8 113.6
200 30.1 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 39.59 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Tgt Ion:196 Resp: 225496
Ion Ratio Lower Upper
196 100
198 96.0 76.1 114.1
97 53.0 41.0 61.6
132 28.2 22.4 33.6

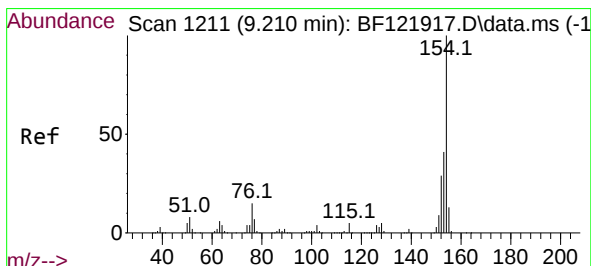
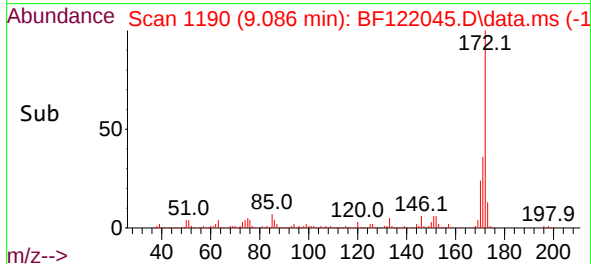
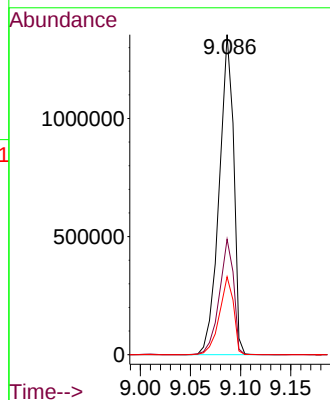
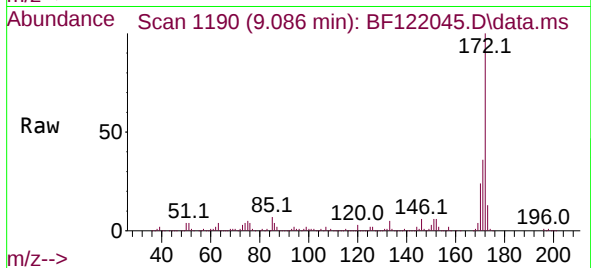




#45
2-Fluorobiphenyl
Concen: 75.35 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

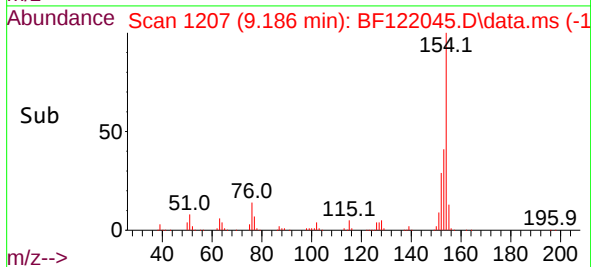
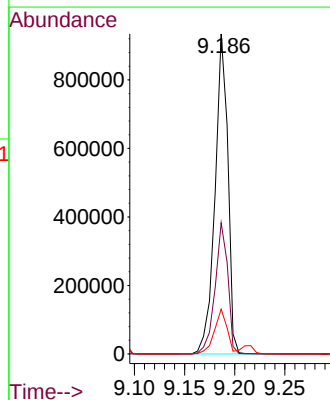
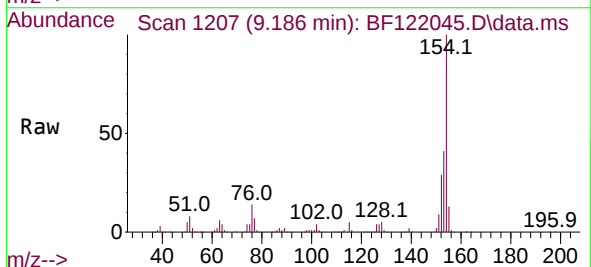
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

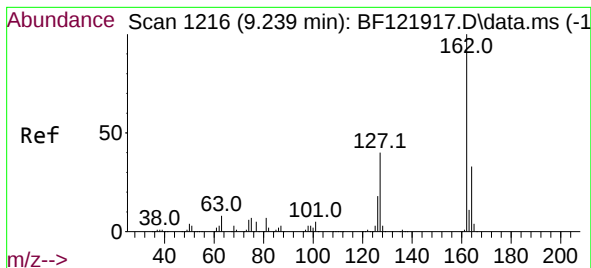
Tgt Ion:172 Resp: 1356458
Ion Ratio Lower Upper
172 100
171 36.1 29.1 43.7
170 24.4 19.8 29.6



#46
1,1'-Biphenyl
Concen: 38.67 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Tgt Ion:154 Resp: 832744
Ion Ratio Lower Upper
154 100
153 41.0 21.3 61.3
76 14.0 0.0 34.7

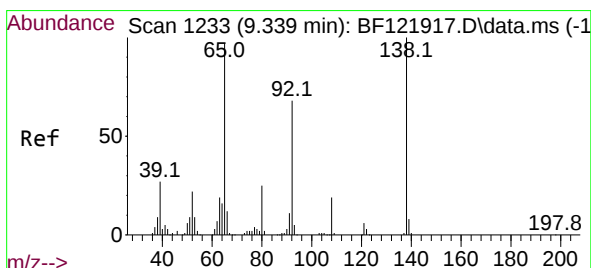
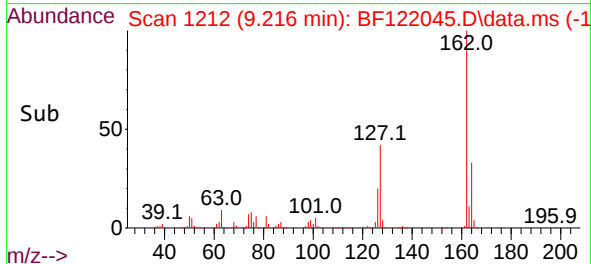
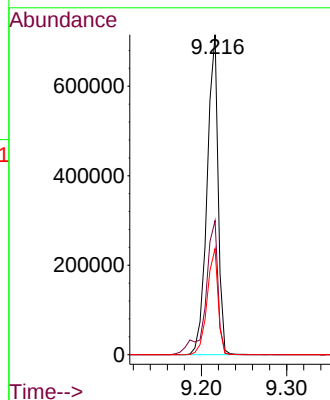
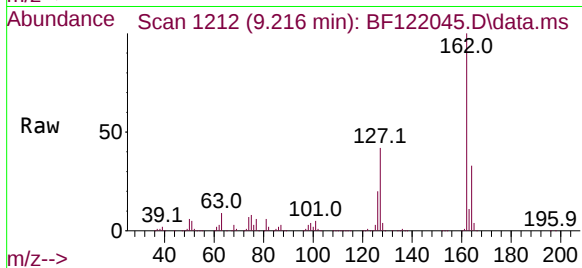




#47
2-Chloronaphthalene
Concen: 38.19 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

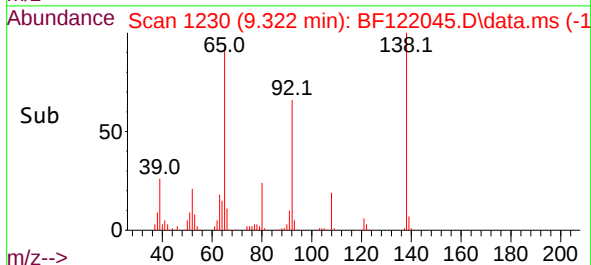
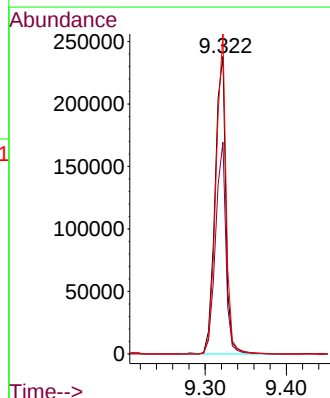
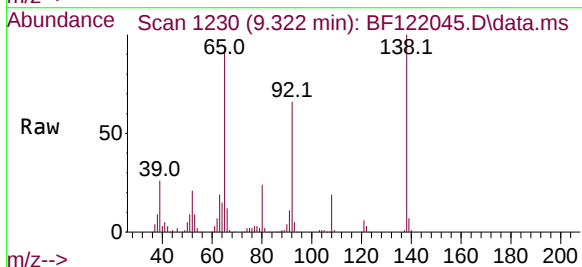
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

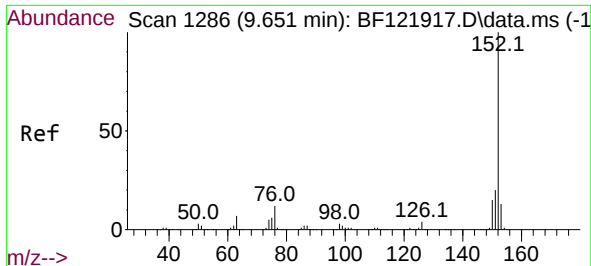
Tgt Ion:162 Resp: 639606
Ion Ratio Lower Upper
162 100
127 41.9 34.4 51.6
164 33.1 26.3 39.5



#48
2-Nitroaniline
Concen: 39.65 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Tgt Ion: 65 Resp: 219058
Ion Ratio Lower Upper
65 100
92 71.1 55.1 82.7
138 107.6 80.5 120.7





#49

Acenaphthylene

Concen: 37.38 ng

RT: 9.628 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BF122045.D

Acq: 21 Oct 2020 9:47

Tgt Ion:152 Resp: 961508

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

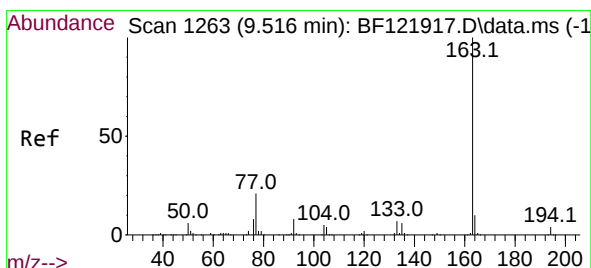
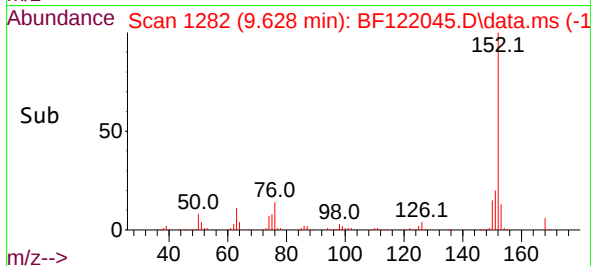
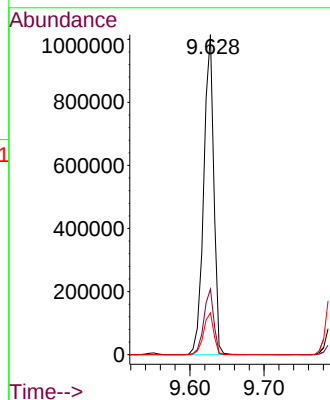
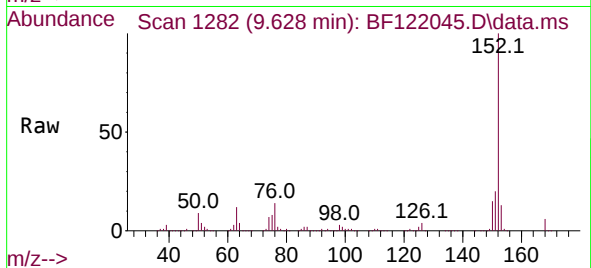
153 13.1 10.6 15.8

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#50

Dimethylphthalate

Concen: 40.04 ng

RT: 9.492 min Scan# 1259

Delta R.T. 0.000 min

Lab File: BF122045.D

Acq: 21 Oct 2020 9:47

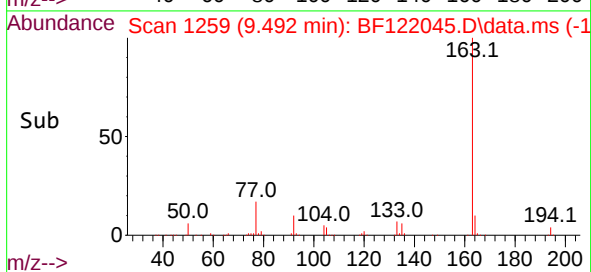
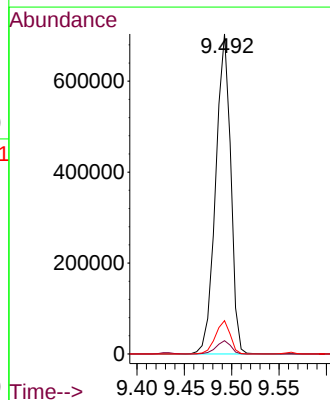
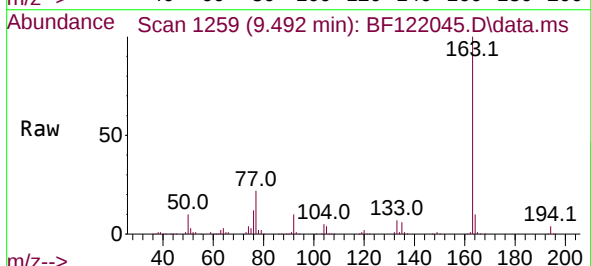
Tgt Ion:163 Resp: 775456

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.4 8.2 12.4

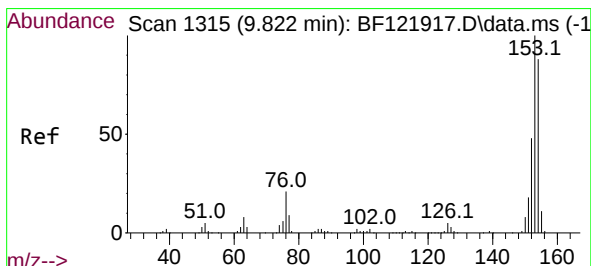
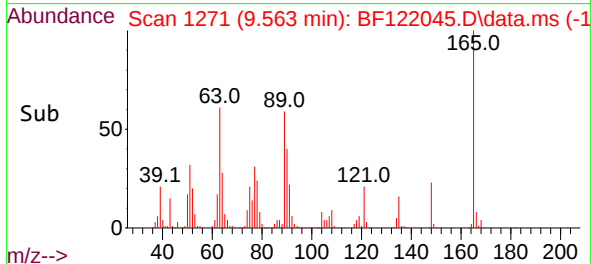
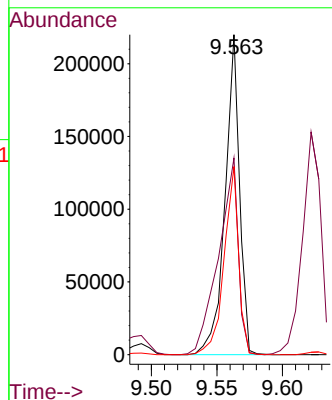
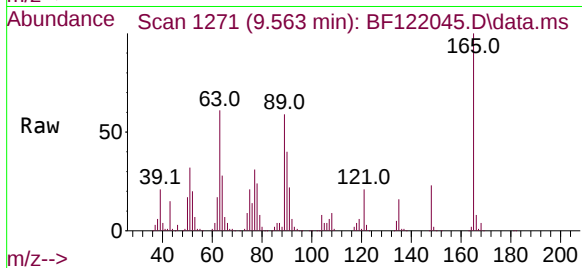




#51
2,6-Dinitrotoluene
Concen: 39.72 ng
RT: 9.563 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

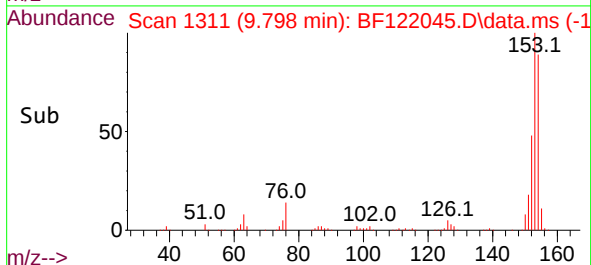
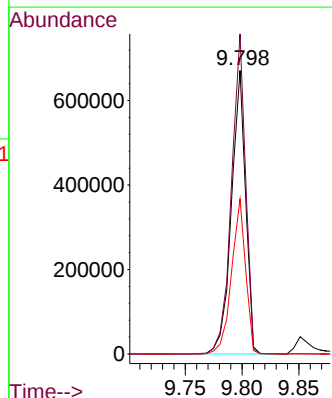
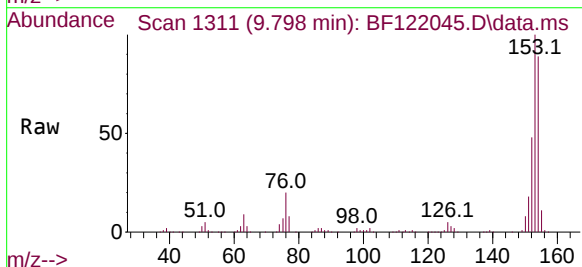
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

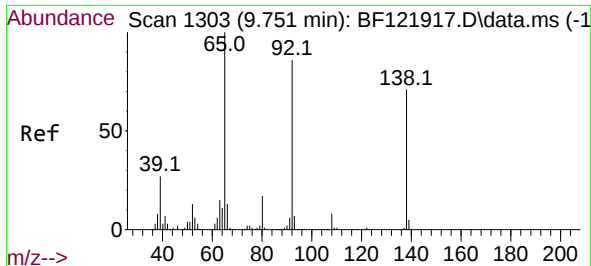
Tgt Ion:165 Resp: 168742
Ion Ratio Lower Upper
165 100
63 61.4 51.8 77.6
89 58.8 49.0 73.6



#52
Acenaphthene
Concen: 38.15 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Tgt Ion:154 Resp: 583780
Ion Ratio Lower Upper
154 100
153 112.8 89.8 134.8
152 54.7 43.2 64.8

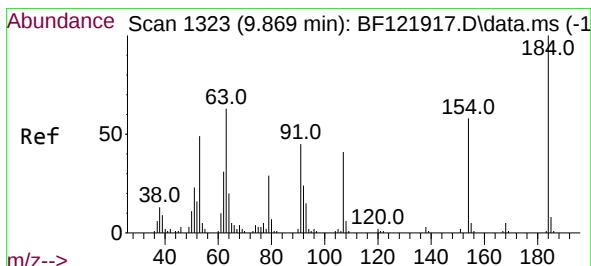
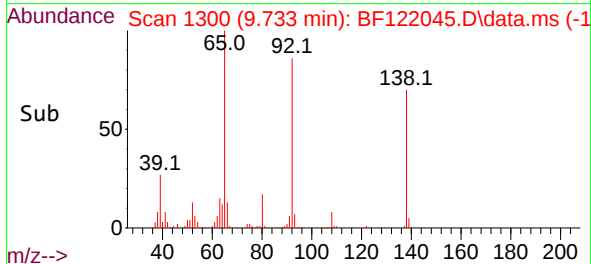
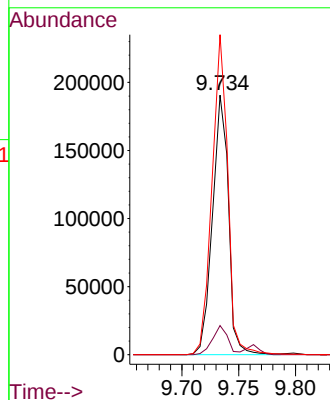
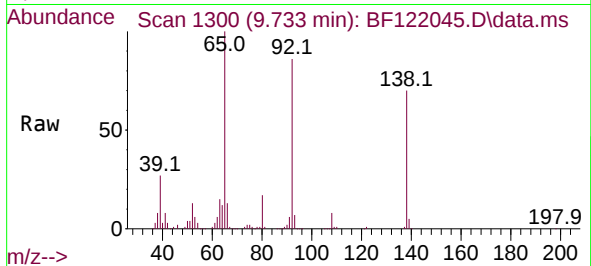




#53
3-Nitroaniline
Concen: 38.60 ng
RT: 9.733 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

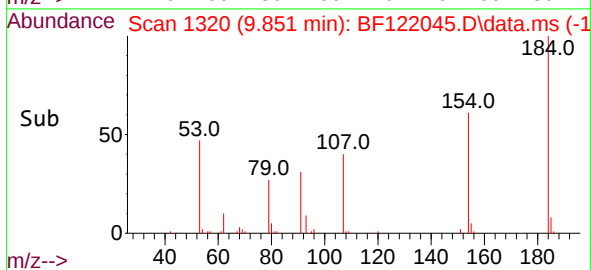
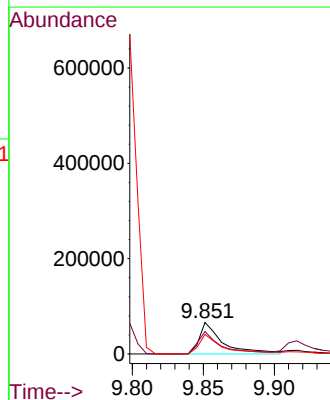
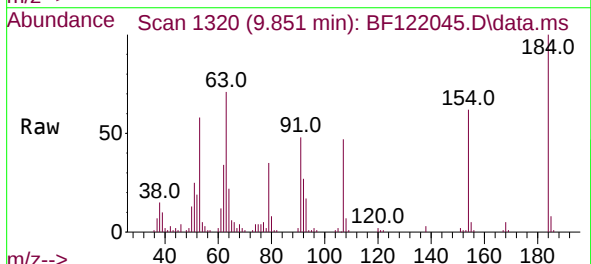
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

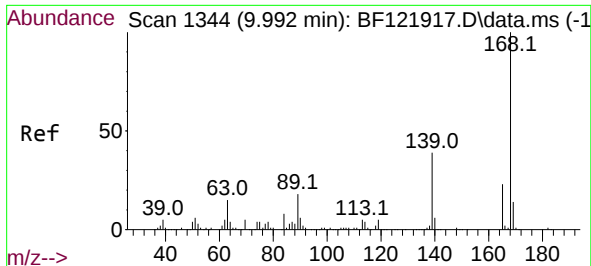
Tgt Ion:138 Resp: 186508
Ion Ratio Lower Upper
138 100
108 11.2 8.6 13.0
92 123.3 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 39.84 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Tgt Ion:184 Resp: 75777
Ion Ratio Lower Upper
184 100
63 71.3 45.9 68.9#
154 61.9 45.8 68.6

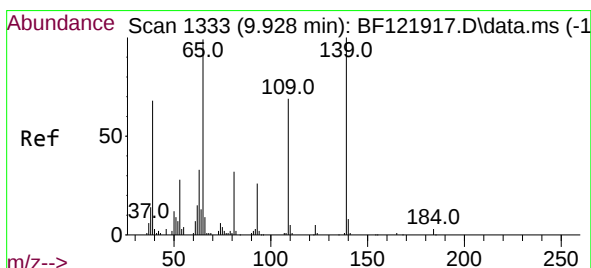
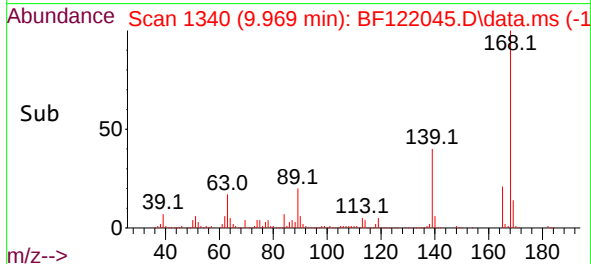
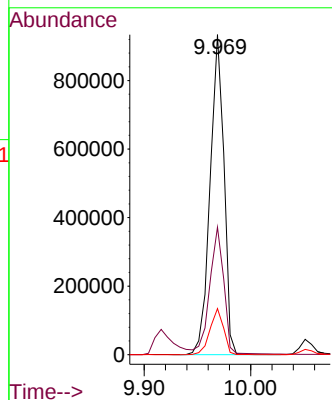
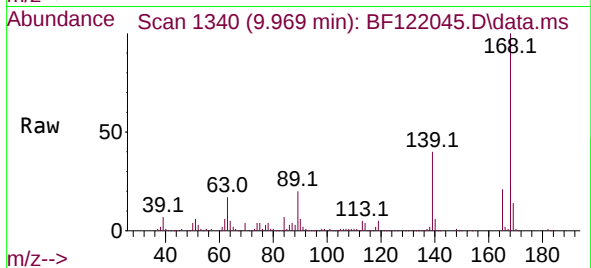




#55
Dibenzofuran
Concen: 37.75 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

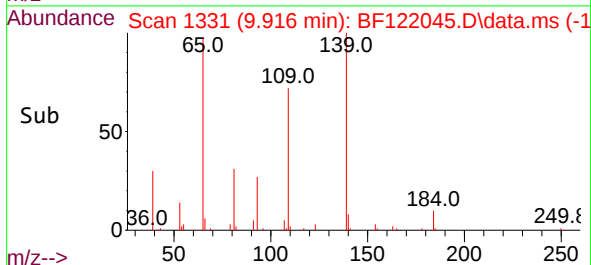
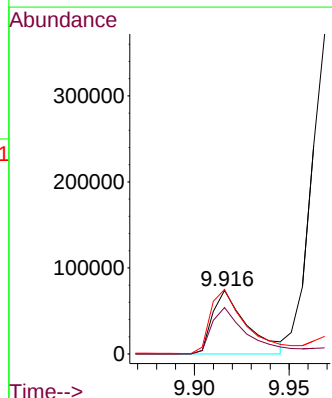
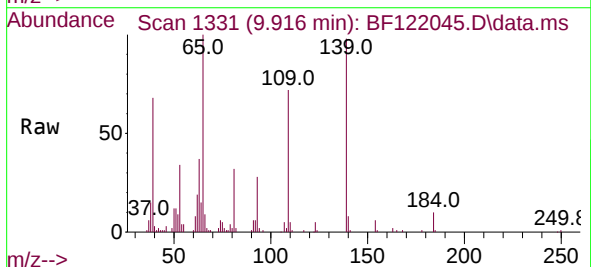
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

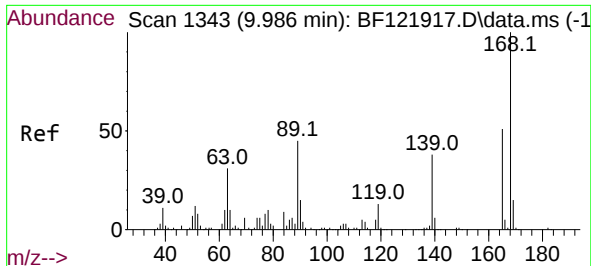
Tgt Ion:168 Resp: 844643
Ion Ratio Lower Upper
168 100
139 39.8 31.0 46.6
169 14.4 11.3 16.9



#56
4-Nitrophenol
Concen: 35.43 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Tgt Ion:139 Resp: 93123
Ion Ratio Lower Upper
139 100
109 73.2 45.4 85.4
65 101.6 68.4 108.4

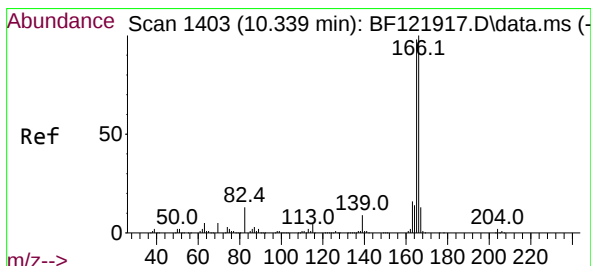
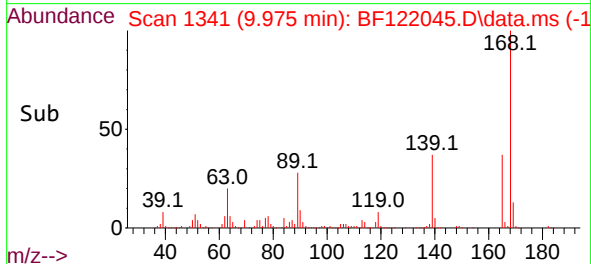
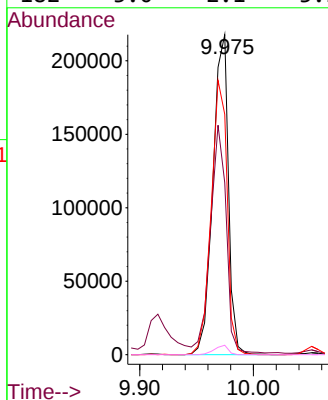
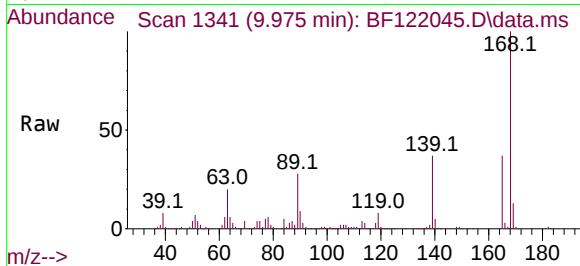




#57
2,4-Dinitrotoluene
Concen: 39.54 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

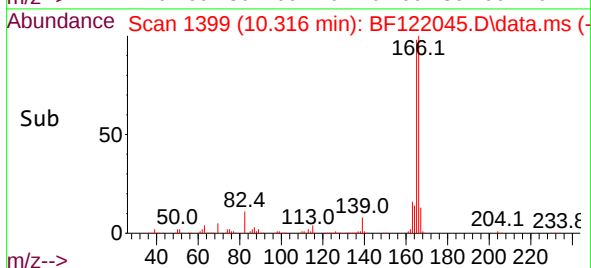
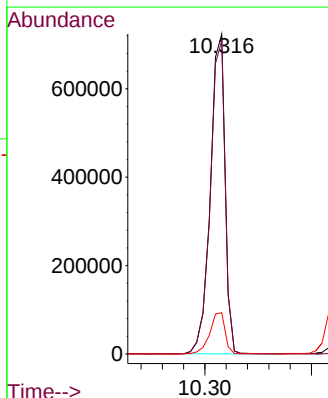
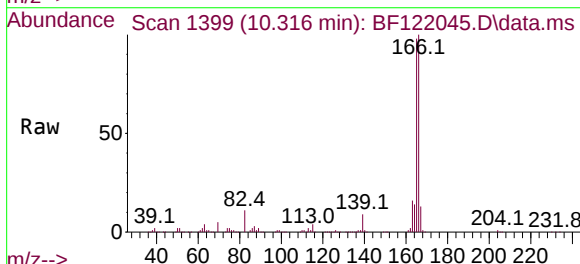
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165	Resp:	206824
Ion Ratio	Lower	Upper
165	100	
63	53.7	41.3 61.9
89	75.1	61.8 92.8
182	3.0	2.1 3.1



#58
Fluorene
Concen: 38.57 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Tgt Ion:166	Resp:	695263
Ion Ratio	Lower	Upper
166	100	
165	97.9	79.1 118.7
167	12.9	11.0 16.6

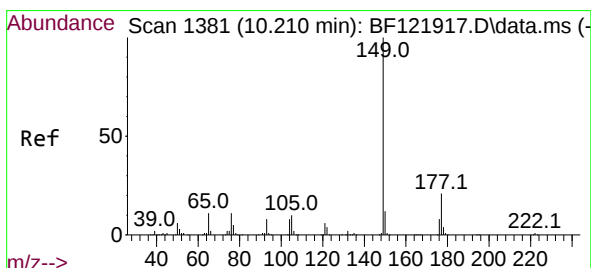
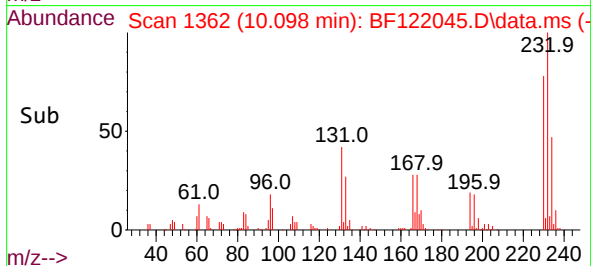
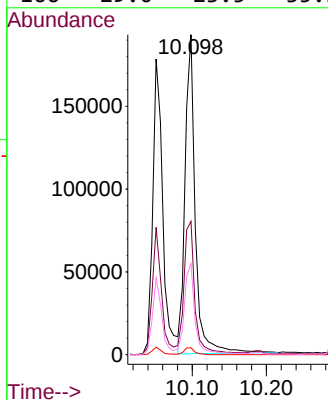
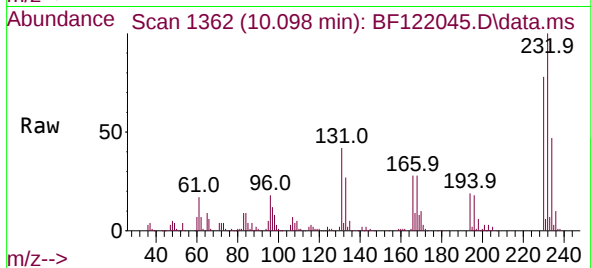




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.05 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

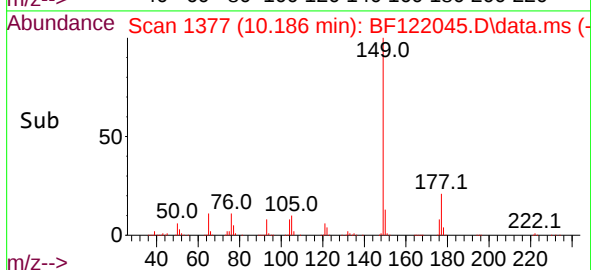
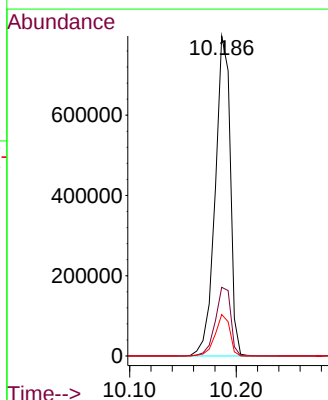
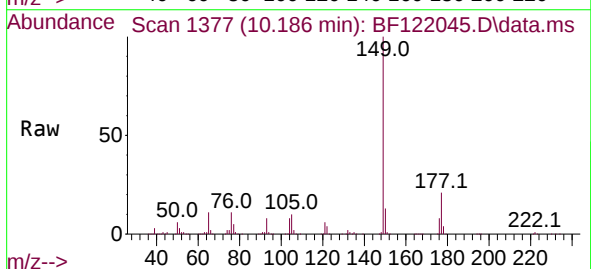
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

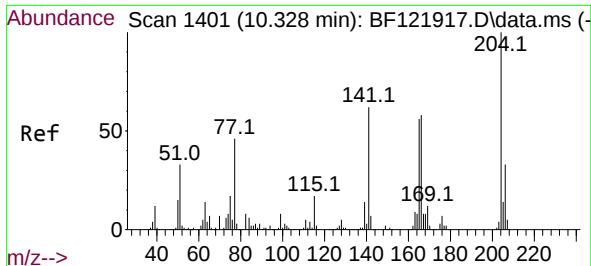
Tgt Ion:232 Resp: 185325
Ion Ratio Lower Upper
232 100
131 45.5 35.9 53.9
130 2.3 1.8 2.6
166 29.0 23.5 35.3



#60
Diethylphthalate
Concen: 41.78 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Tgt Ion:149 Resp: 780358
Ion Ratio Lower Upper
149 100
177 21.4 18.1 27.1
150 12.9 10.3 15.5

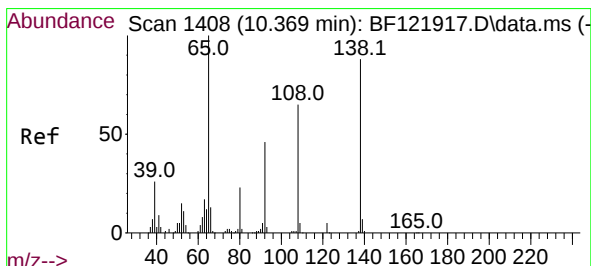
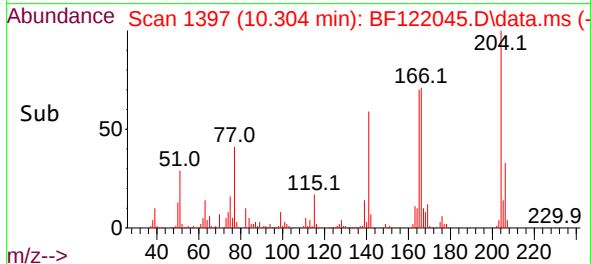
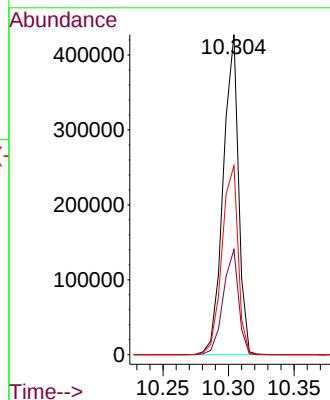
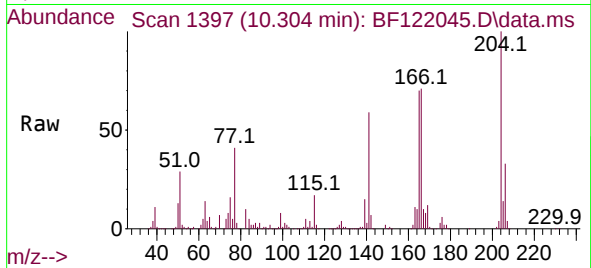




#61
4-Chlorophenyl-phenylether
Concen: 40.05 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

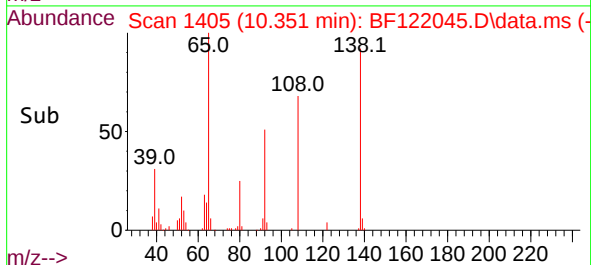
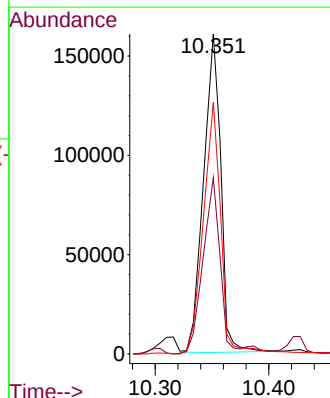
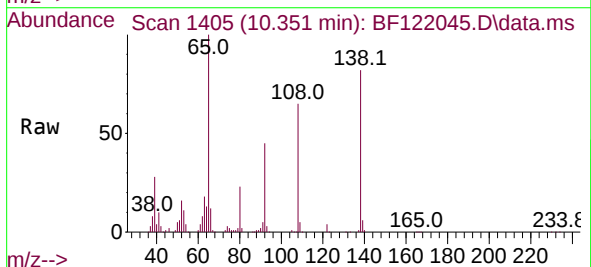
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

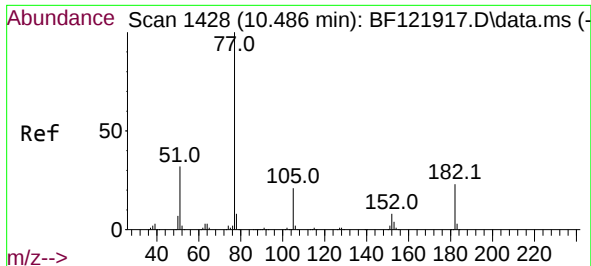
Tgt Ion:204 Resp: 346246
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 59.1 46.2 69.4



#62
4-Nitroaniline
Concen: 35.04 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Tgt Ion:138 Resp: 169137
Ion Ratio Lower Upper
138 100
92 55.1 31.0 71.0
108 78.7 51.5 91.5

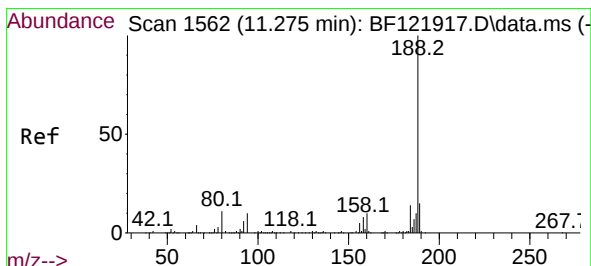
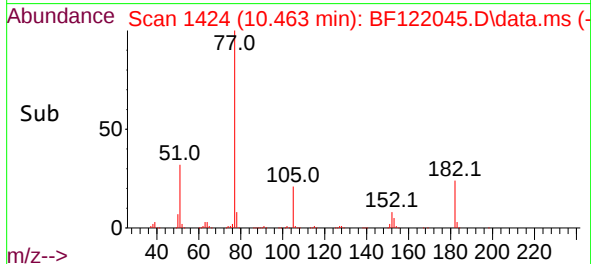
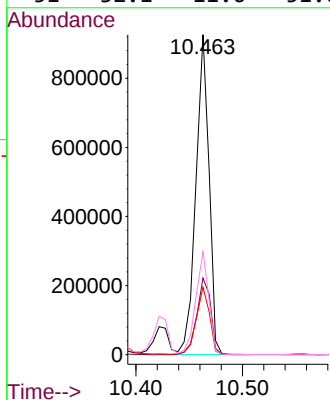
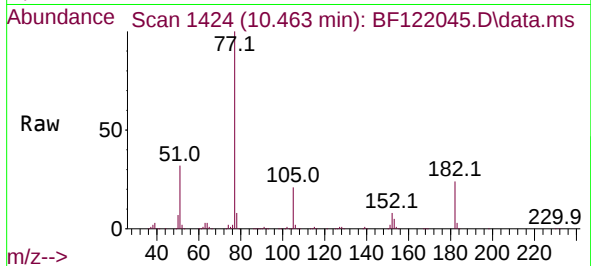




#63
Azobenzene
Concen: 40.12 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

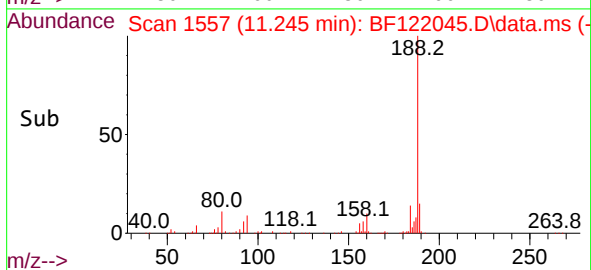
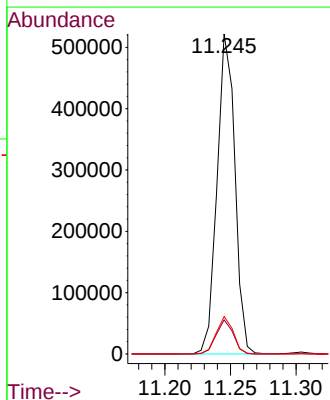
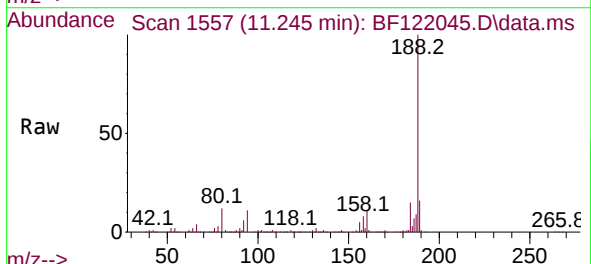
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

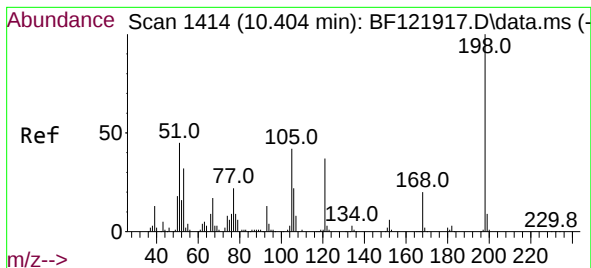
Tgt Ion:	77	Resp:	792428
Ion	Ratio	Lower	Upper
77	100		
182	24.0	3.4	43.4
105	21.1	1.7	41.7
51	32.1	11.6	51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Tgt Ion:	188	Resp:	492724
Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.3	12.5
80	11.7	9.1	13.7

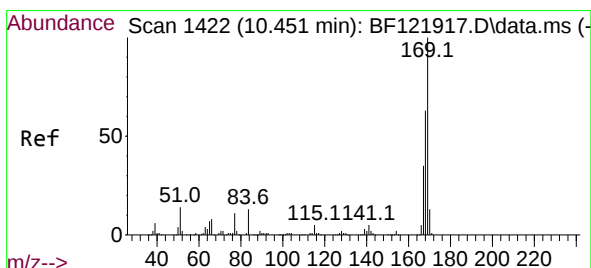
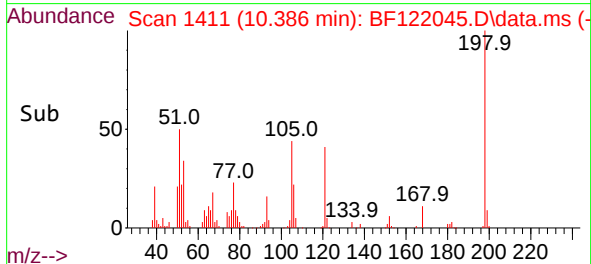
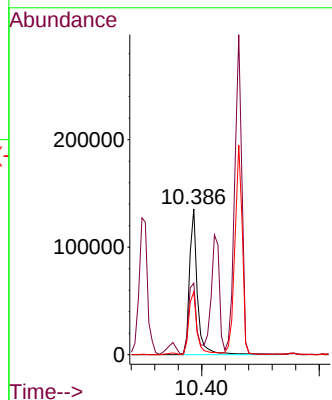
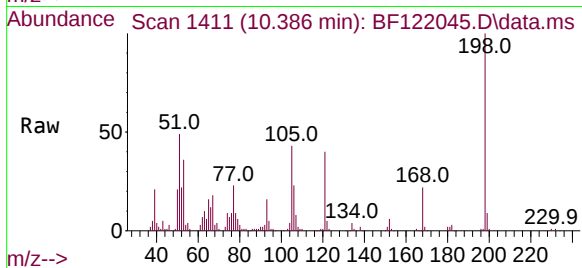




#65
4,6-Dinitro-2-methylphenol
Concen: 39.25 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

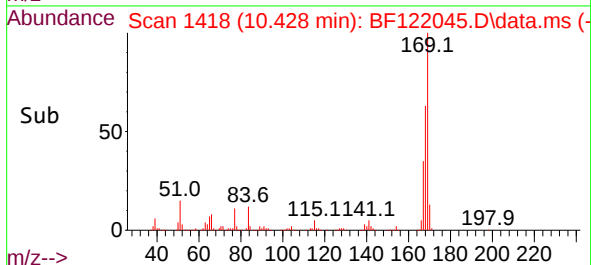
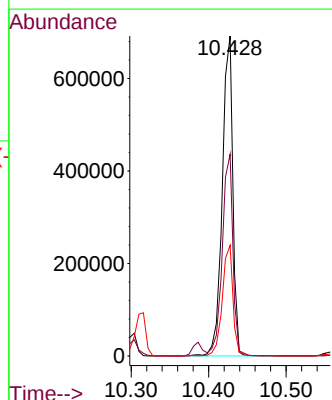
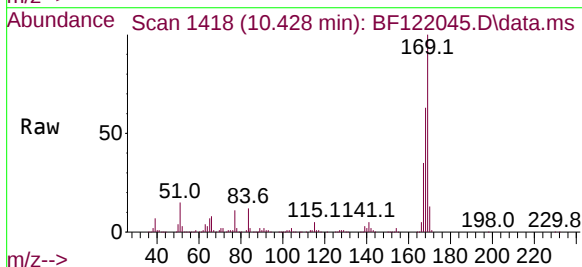
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

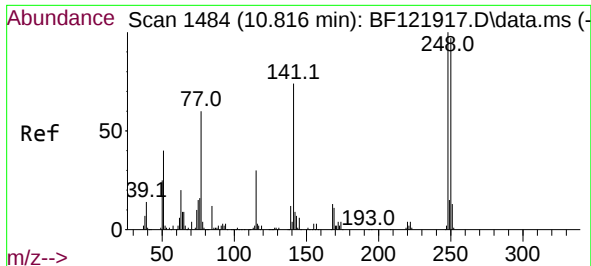
Tgt Ion:198 Resp: 126654
Ion Ratio Lower Upper
198 100
51 49.1 29.6 69.6
105 43.1 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 38.52 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Tgt Ion:169 Resp: 653854
Ion Ratio Lower Upper
169 100
168 63.1 50.0 75.0
167 34.6 27.8 41.6

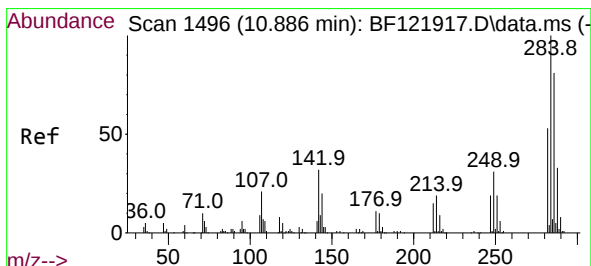
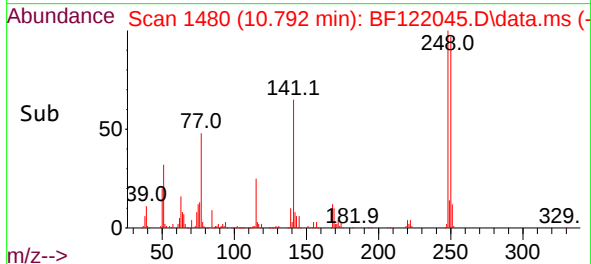
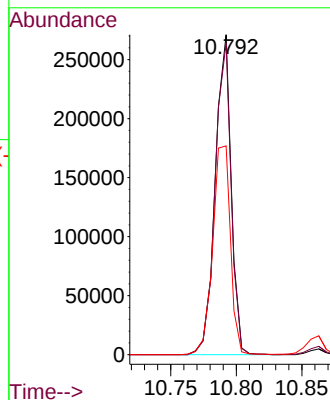
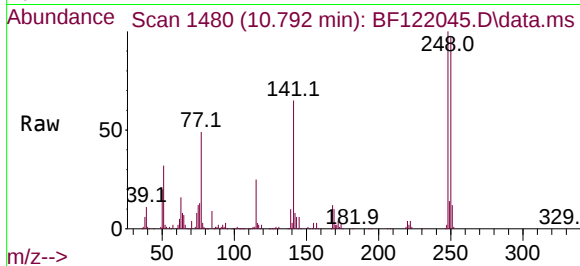




#67
4-Bromophenyl-phenylether
Concen: 40.21 ng
RT: 10.792 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

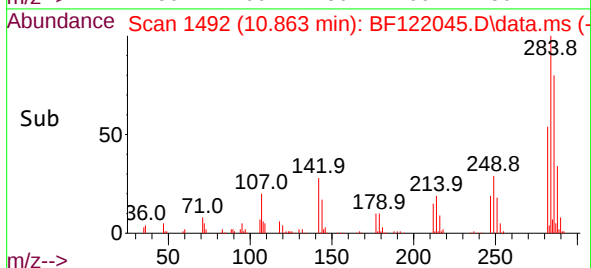
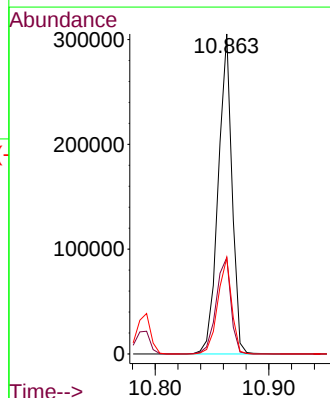
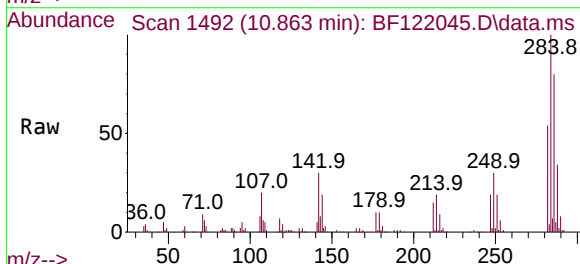
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

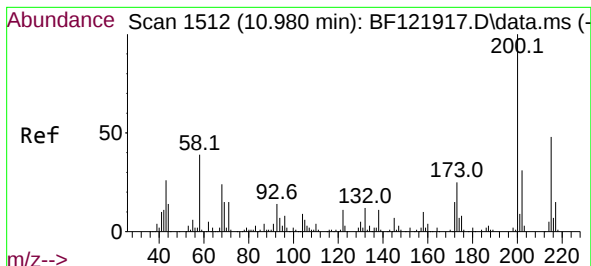
Tgt Ion:248 Resp: 228869
Ion Ratio Lower Upper
248 100
250 97.4 77.0 115.6
141 65.3 53.7 80.5



#68
Hexachlorobenzene
Concen: 39.96 ng
RT: 10.863 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Tgt Ion:284 Resp: 257491
Ion Ratio Lower Upper
284 100
142 30.1 27.4 41.2
249 30.1 24.2 36.4





#69

Atrazine

Concen: 41.74 ng

RT: 10.957 min Scan# 1508

Delta R.T. 0.000 min

Lab File: BF122045.D

Acq: 21 Oct 2020 9:47

Tgt Ion:200 Resp: 173230

Ion Ratio Lower Upper

200 100

173 26.5 7.5 47.5

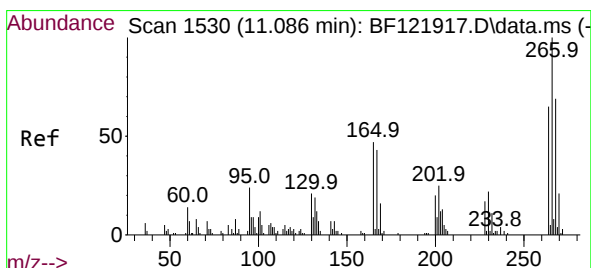
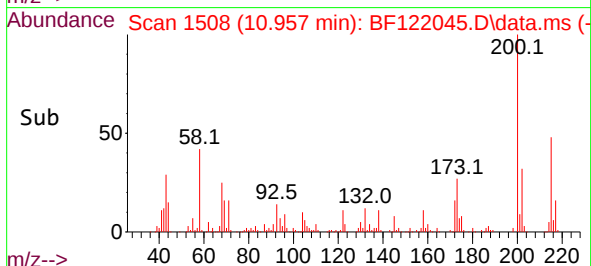
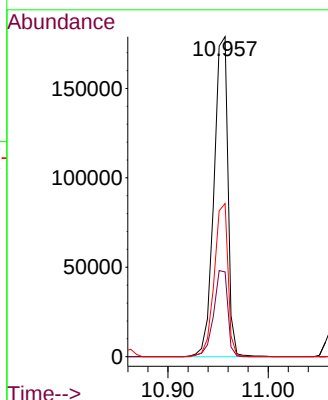
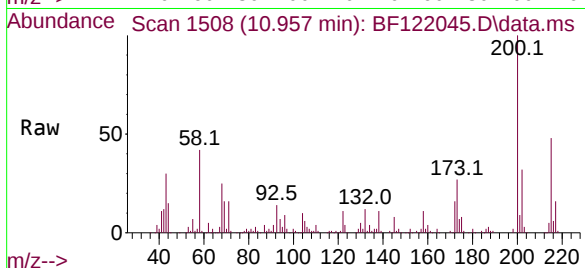
215 47.8 27.1 67.1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 40.72 ng

RT: 11.063 min Scan# 1526

Delta R.T. 0.000 min

Lab File: BF122045.D

Acq: 21 Oct 2020 9:47

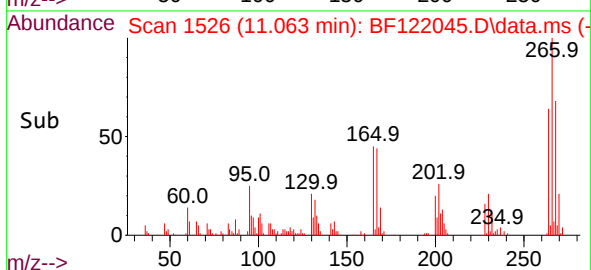
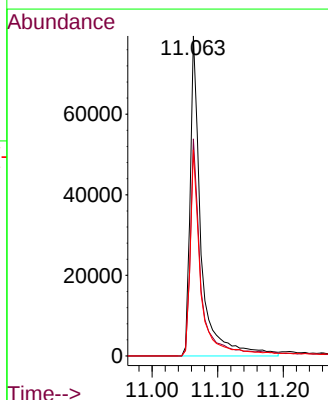
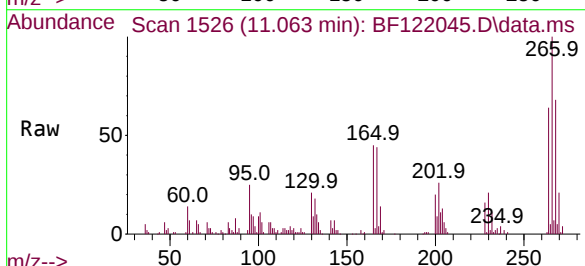
Tgt Ion:266 Resp: 92201

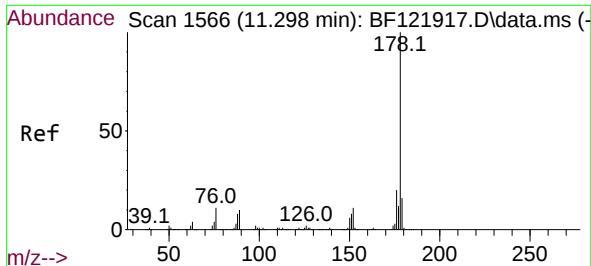
Ion Ratio Lower Upper

266 100

268 67.9 52.4 78.6

264 64.4 49.9 74.9

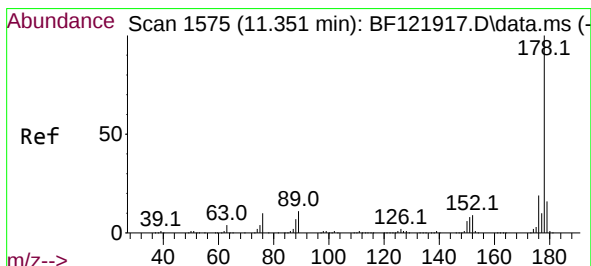
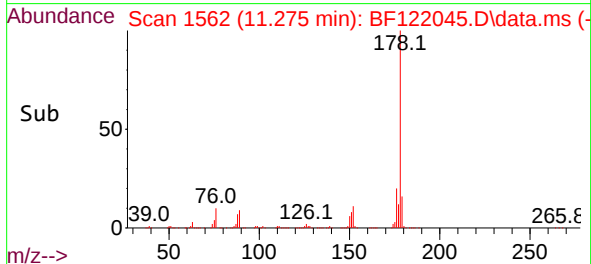
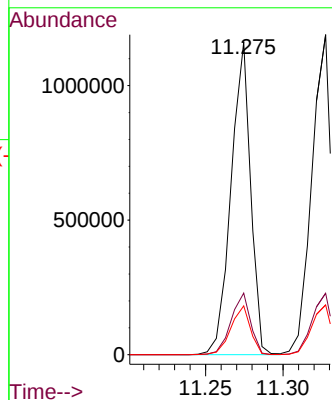
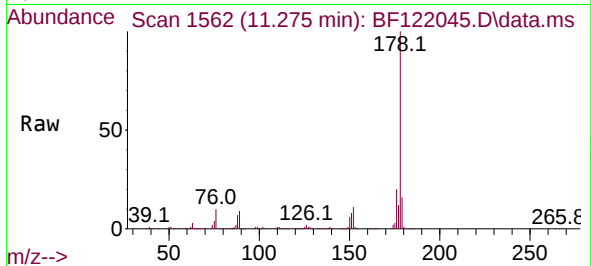




#71
Phenanthrene
Concen: 37.79 ng
RT: 11.275 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

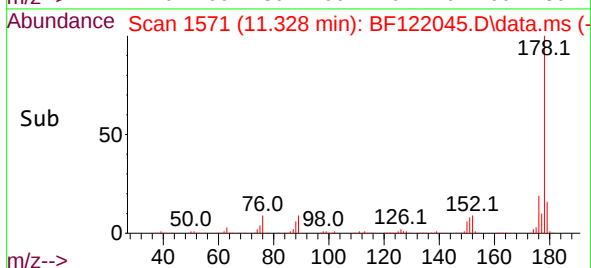
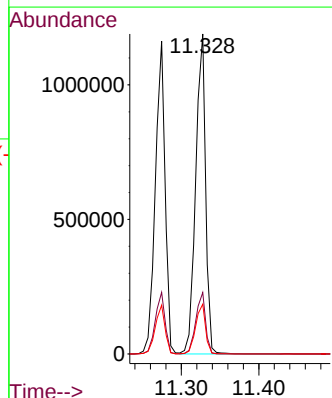
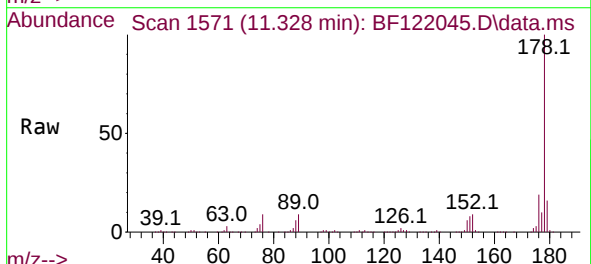
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

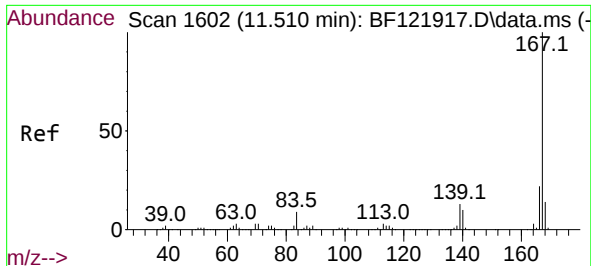
Tgt Ion:178 Resp: 1021085
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 15.6 12.2 18.4



#72
Anthracene
Concen: 37.77 ng
RT: 11.328 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Tgt Ion:178 Resp: 1058476
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.6 12.7 19.1

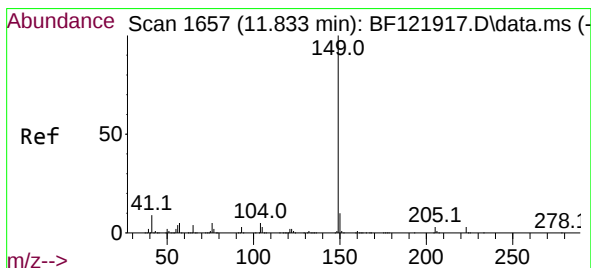
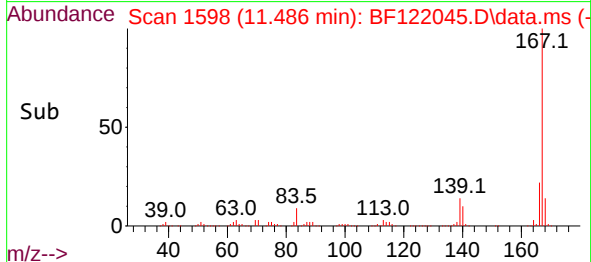
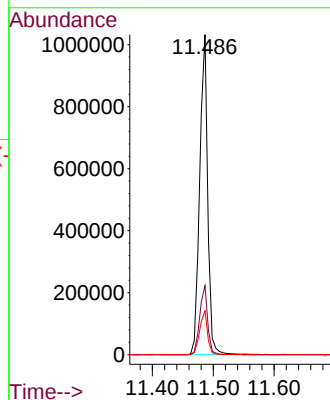
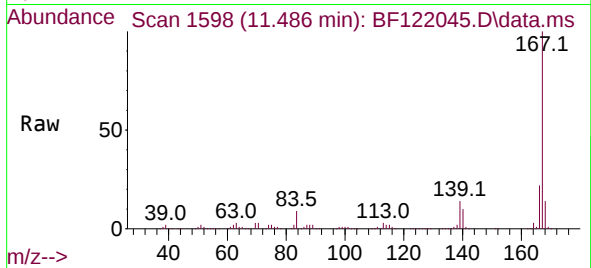




#73
 Carbazole
 Concen: 37.76 ng
 RT: 11.486 min Scan# 1598
 Delta R.T. 0.000 min
 Lab File: BF122045.D
 Acq: 21 Oct 2020 9:47

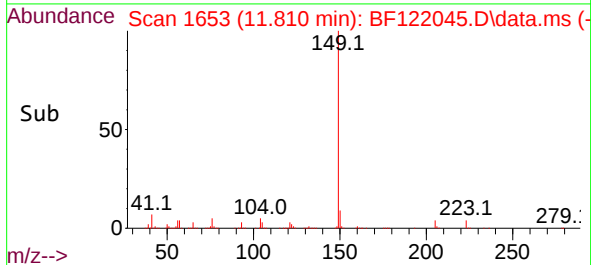
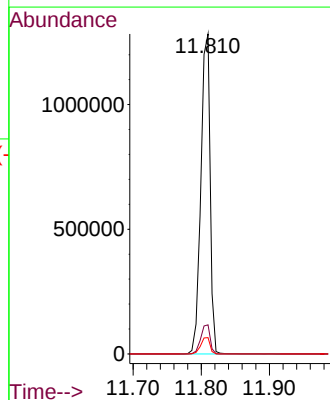
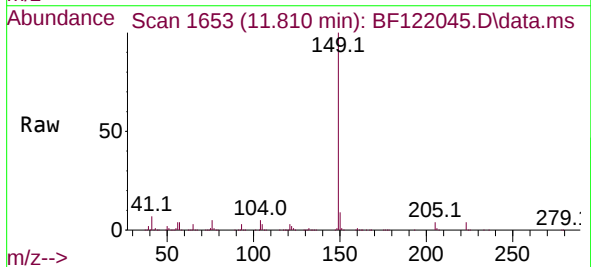
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

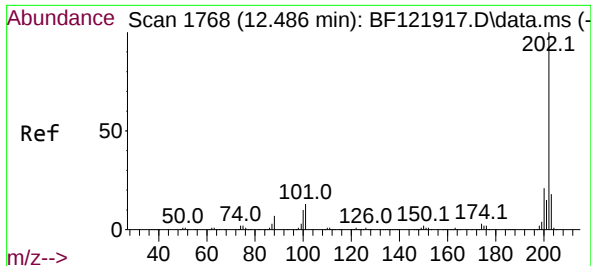
Tgt Ion:167 Resp: 940669
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.6
 139 13.7 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 42.34 ng
 RT: 11.810 min Scan# 1653
 Delta R.T. 0.000 min
 Lab File: BF122045.D
 Acq: 21 Oct 2020 9:47

Tgt Ion:149 Resp: 1213721
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 5.1 4.2 6.2

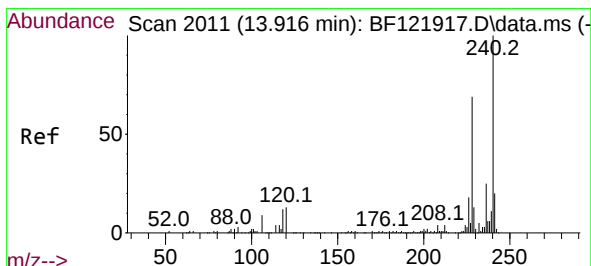
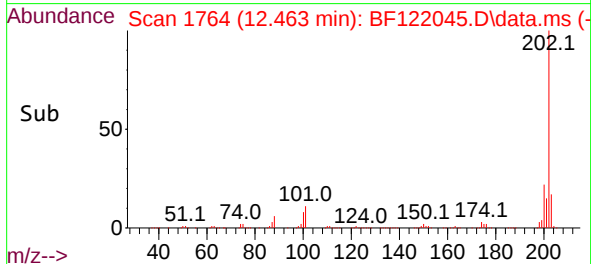
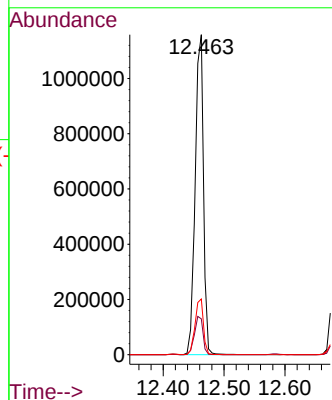
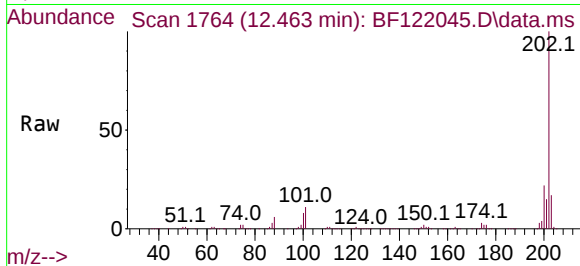




#75
Fluoranthene
Concen: 37.86 ng
RT: 12.463 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

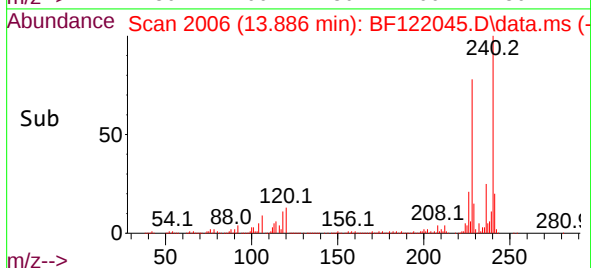
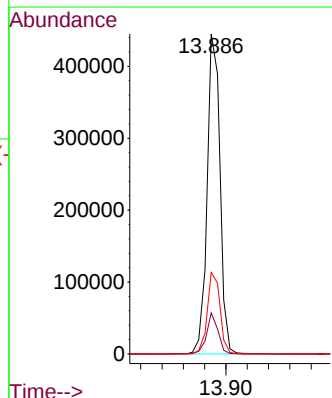
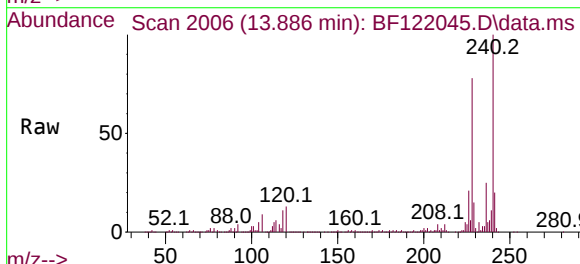
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

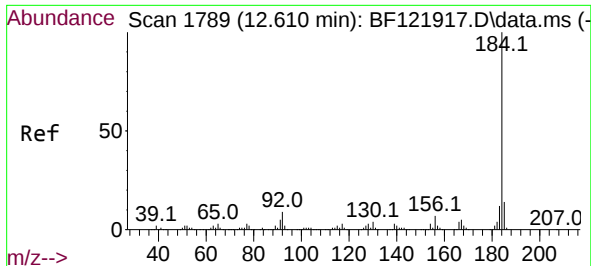
Tgt Ion:202 Resp: 1096704
Ion Ratio Lower Upper
202 100
101 11.2 0.0 33.4
203 17.4 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Tgt Ion:240 Resp: 374360
Ion Ratio Lower Upper
240 100
120 12.9 9.2 13.8
236 25.4 20.9 31.3

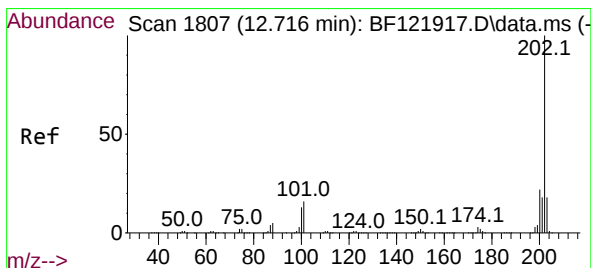
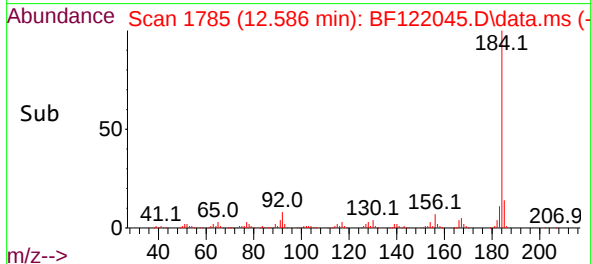
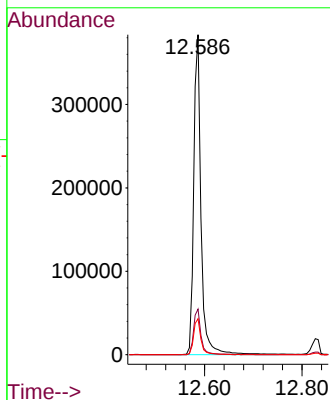
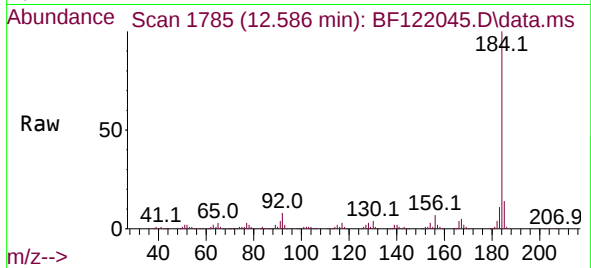




#77
Benzidine
Concen: 34.42 ng
RT: 12.586 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

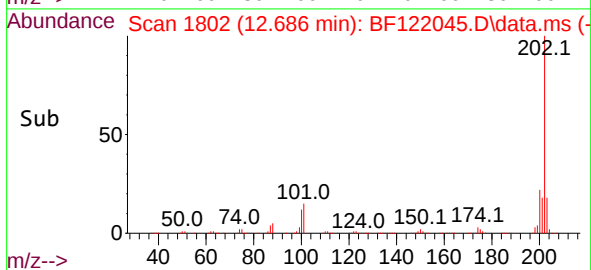
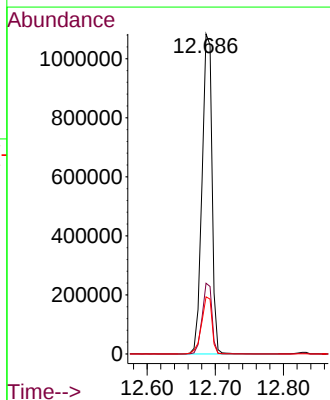
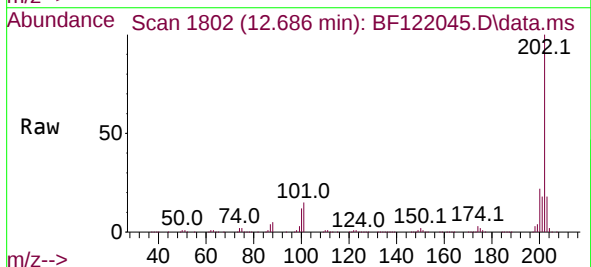
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

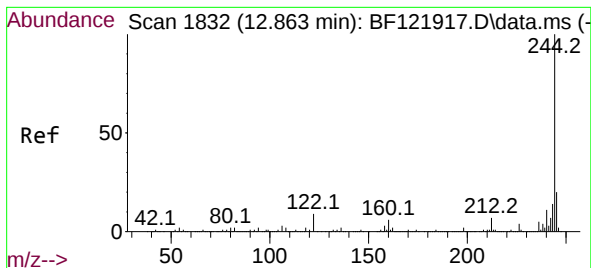
Tgt Ion:184 Resp: 397260
Ion Ratio Lower Upper
184 100
185 14.2 11.6 17.4
183 11.2 9.4 14.0



#78
Pyrene
Concen: 38.67 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

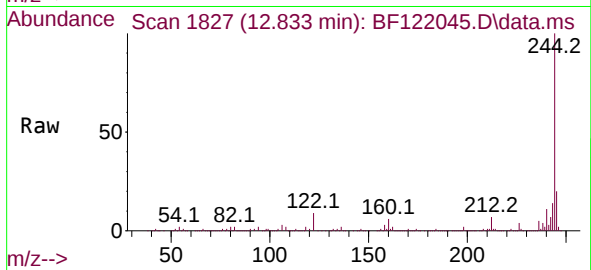
Tgt Ion:202 Resp: 1103215
Ion Ratio Lower Upper
202 100
200 22.1 17.4 26.2
203 17.9 14.6 21.8





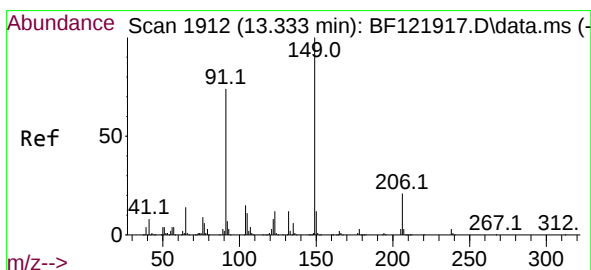
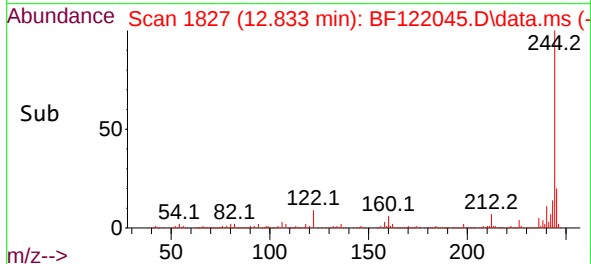
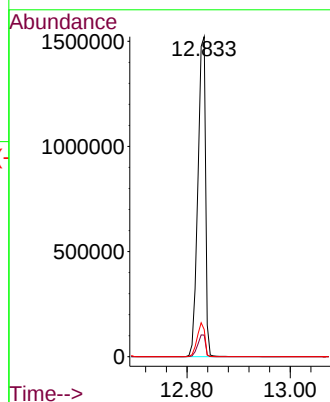
#79
 Terphenyl-d14
 Concen: 79.51 ng
 RT: 12.833 min Scan# 1827
 Delta R.T. 0.000 min
 Lab File: BF122045.D
 Acq: 21 Oct 2020 9:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 1561948

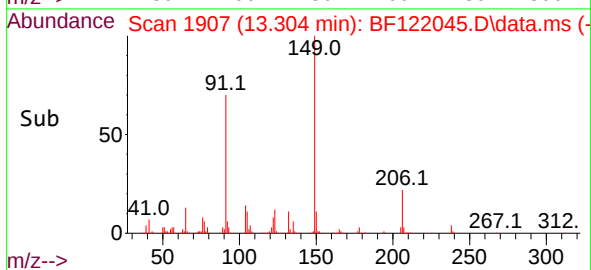
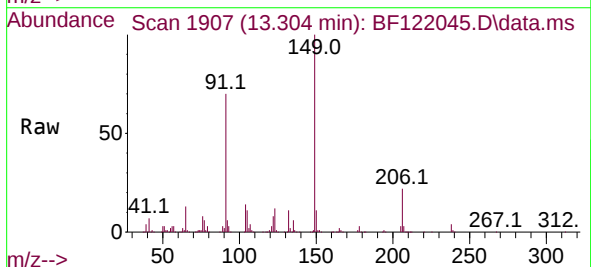
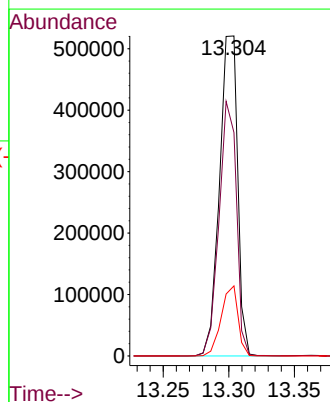
Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.2
122	8.5	8.1	12.1

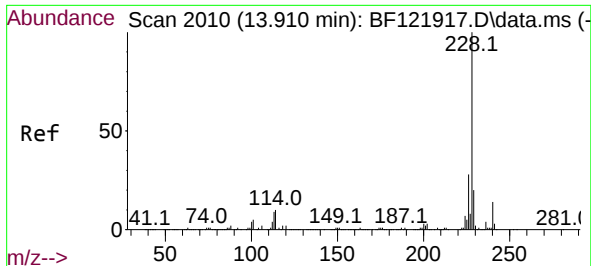


#80
 Butylbenzylphthalate
 Concen: 44.37 ng
 RT: 13.304 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: BF122045.D
 Acq: 21 Oct 2020 9:47

Tgt Ion:149 Resp: 501952

Ion	Ratio	Lower	Upper
149	100		
91	69.8	61.0	91.4
206	21.9	16.7	25.1

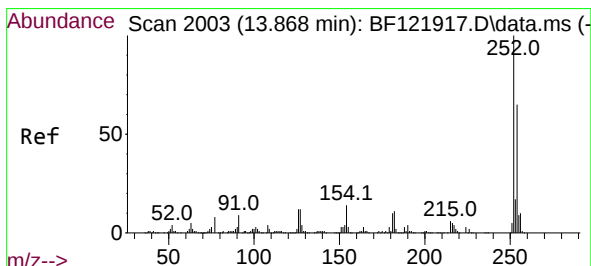
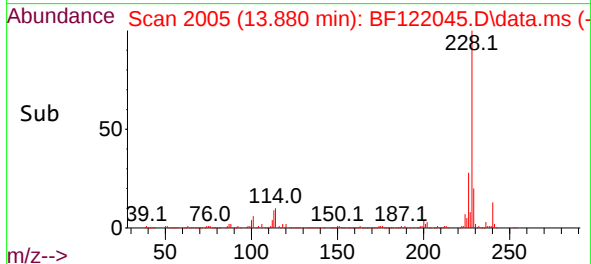
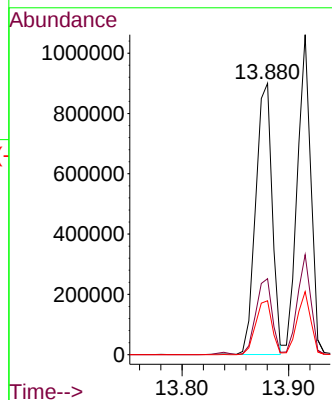
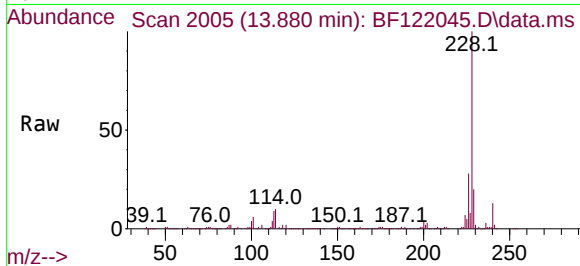




#81
Benzo(a)anthracene
Concen: 39.20 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

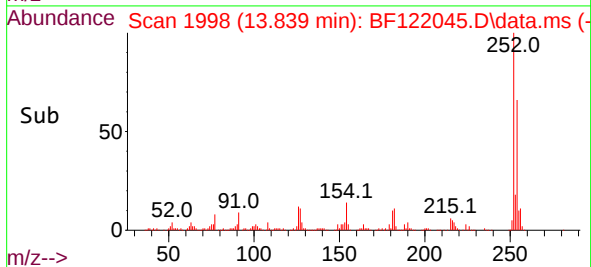
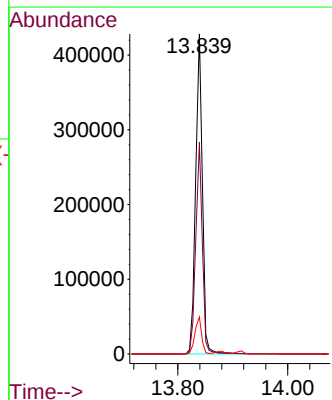
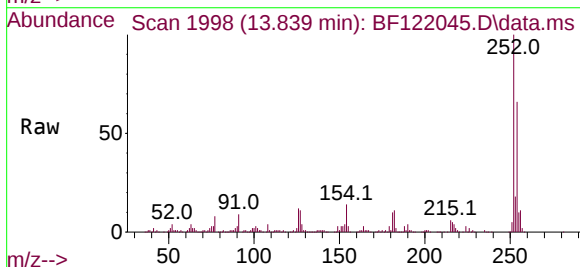
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

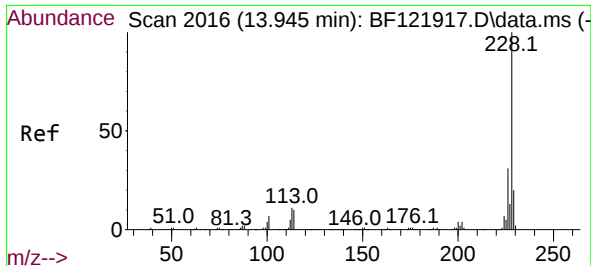
Tgt Ion:228 Resp: 961560
Ion Ratio Lower Upper
228 100
226 28.0 22.3 33.5
229 19.9 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 39.89 ng
RT: 13.839 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Tgt Ion:252 Resp: 363025
Ion Ratio Lower Upper
252 100
254 66.1 51.8 77.6
126 11.5 8.8 13.2

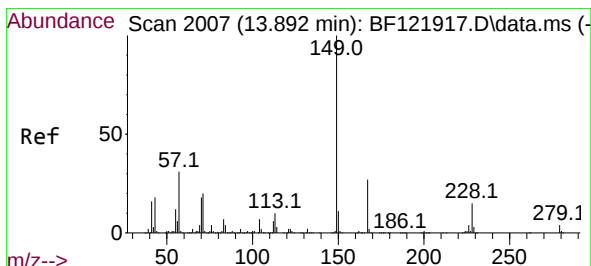
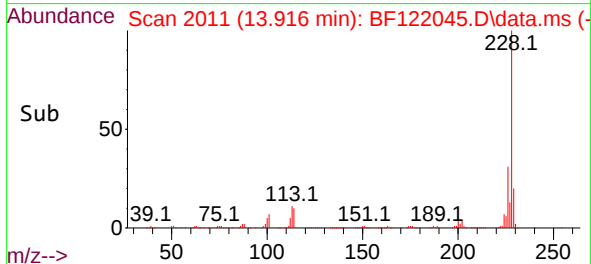
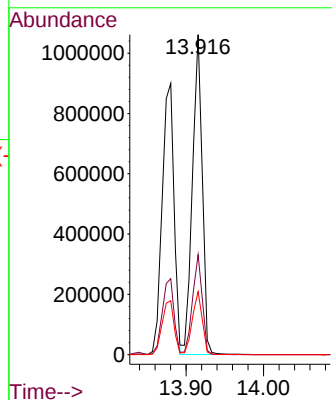
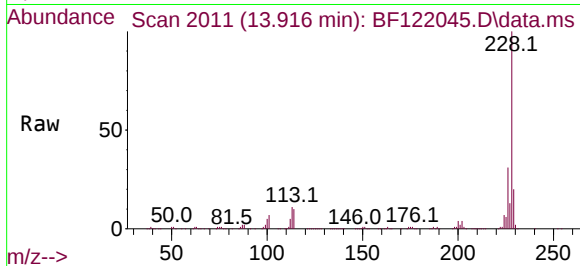




#83
Chrysene
Concen: 39.00 ng
RT: 13.916 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

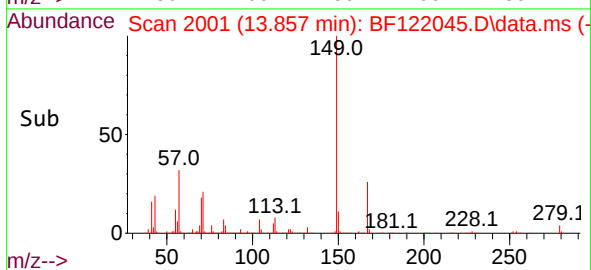
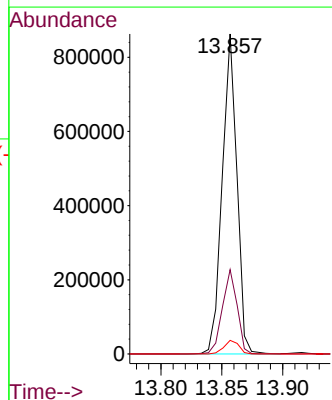
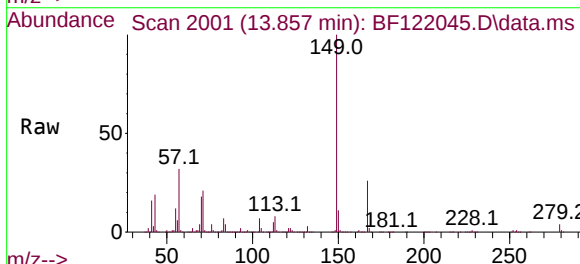
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

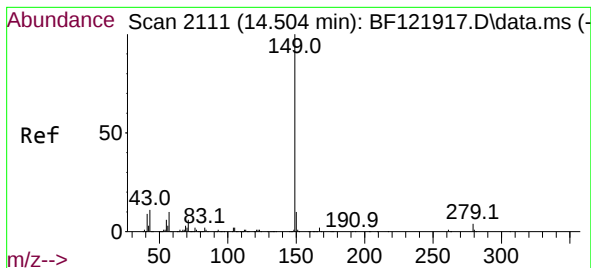
Tgt Ion:228 Resp: 939317
Ion Ratio Lower Upper
228 100
226 31.3 24.6 37.0
229 19.7 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.14 ng
RT: 13.857 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Tgt Ion:149 Resp: 723966
Ion Ratio Lower Upper
149 100
167 26.3 20.9 31.3
279 4.3 3.2 4.8

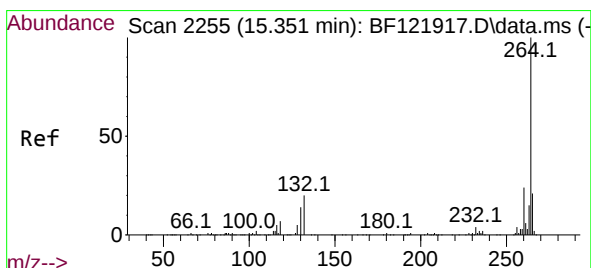
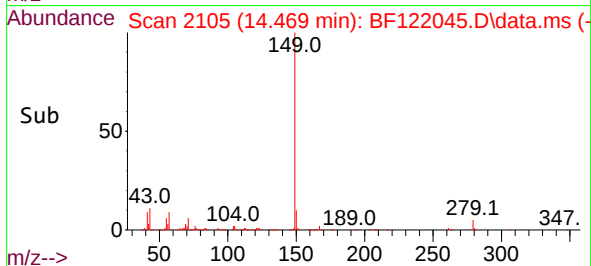
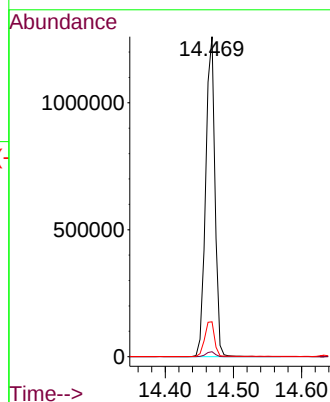
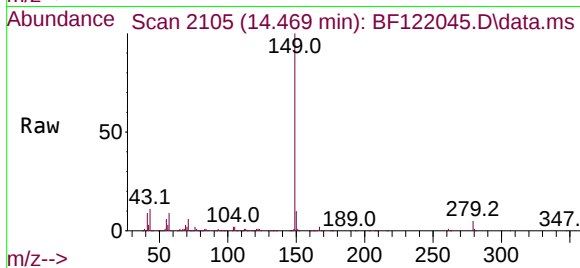




#85
Di-n-octyl phthalate
Concen: 47.91 ng
RT: 14.469 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

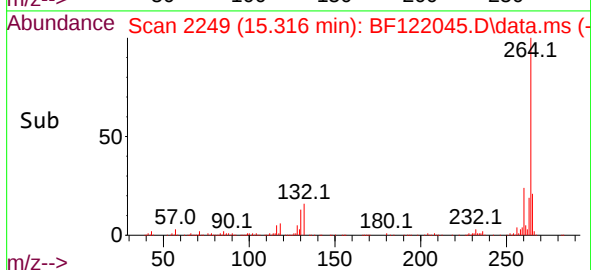
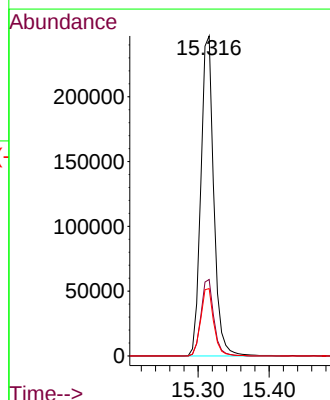
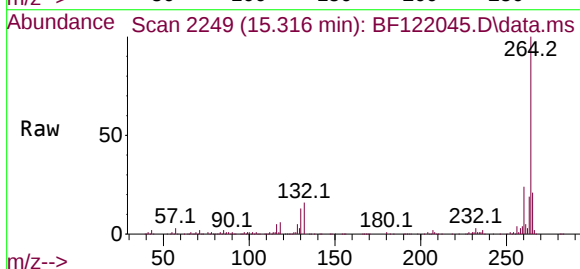
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

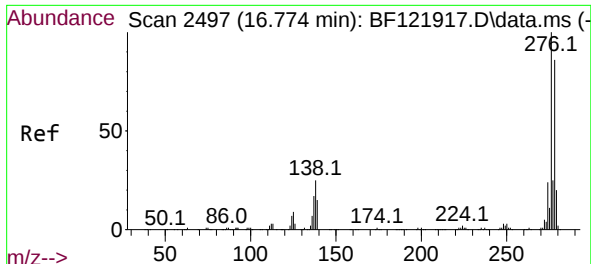
Tgt Ion:149 Resp: 1190416
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.6 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.316 min Scan# 2249
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

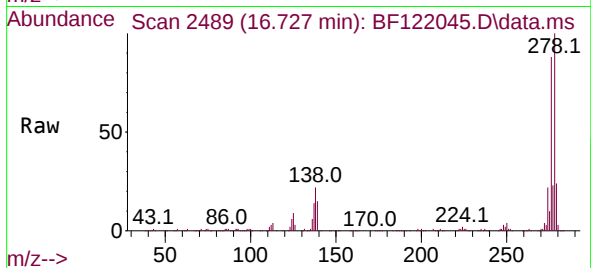
Tgt Ion:264 Resp: 312910
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 21.1 17.3 25.9



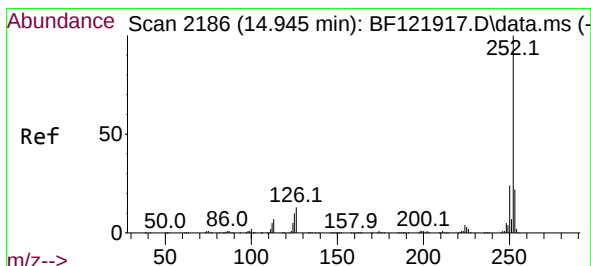
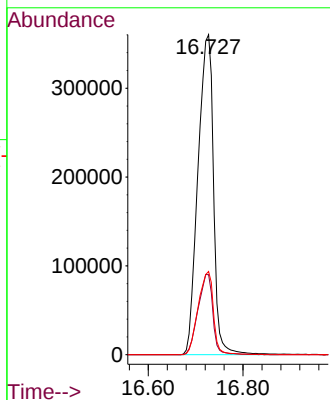
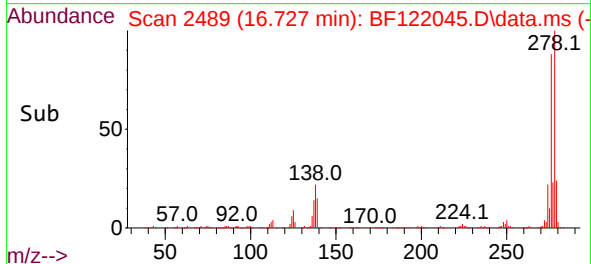


#87
Indeno(1,2,3-cd)pyrene
Concen: 40.33 ng
RT: 16.727 min Scan# 2489
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

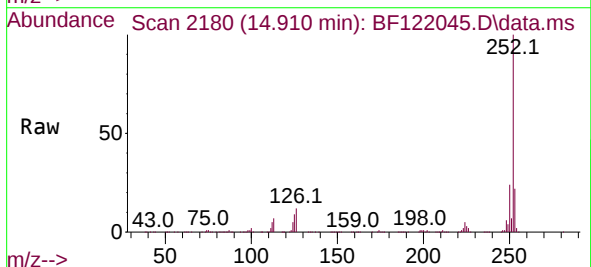
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



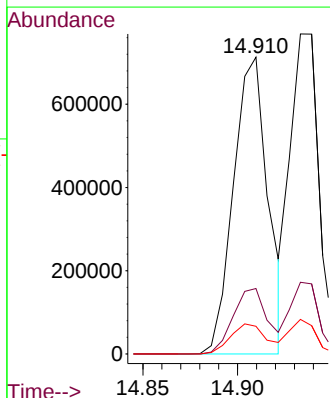
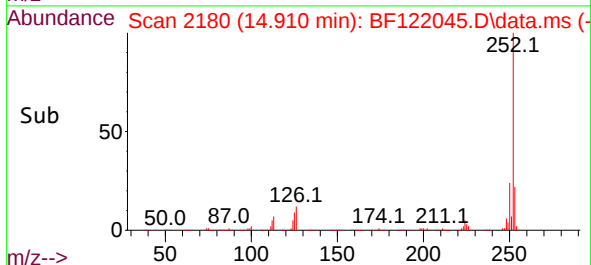
Tgt Ion:276 Resp: 819349
Ion Ratio Lower Upper
276 100
138 23.9 19.9 29.9
277 25.4 20.4 30.6

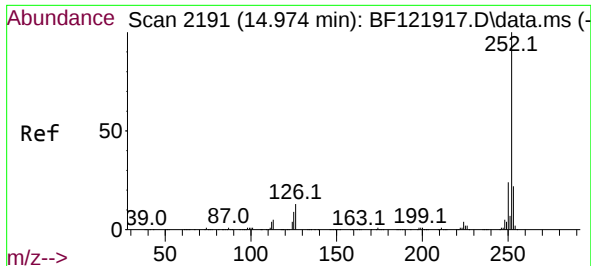


#88
Benzo(b)fluoranthene
Concen: 42.81 ng
RT: 14.910 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47



Tgt Ion:252 Resp: 905597
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 9.3 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 40.82 ng

RT: 14.933 min Scan# 2184

Delta R.T. 0.000 min

Lab File: BF122045.D

Acq: 21 Oct 2020 9:47

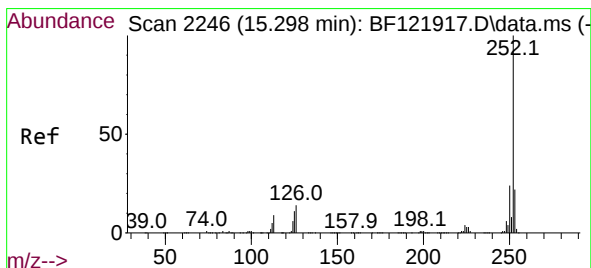
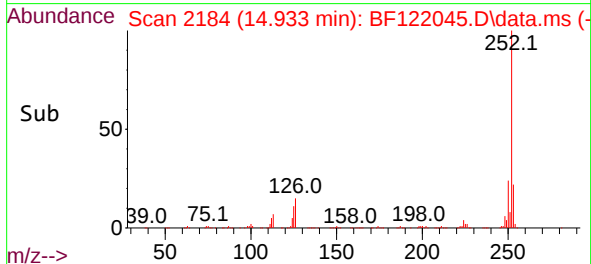
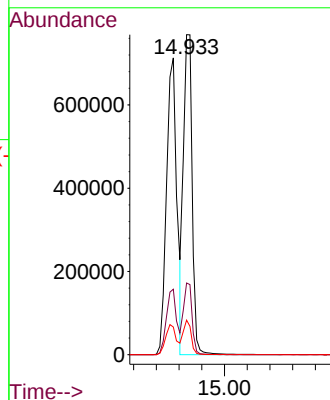
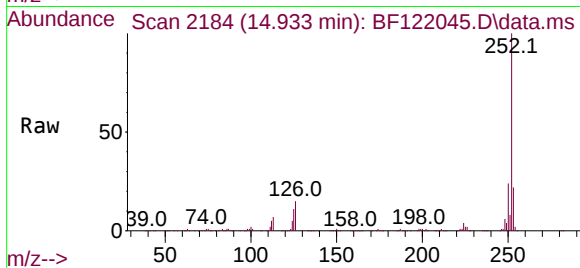
Tgt Ion:252 Resp: 820246

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 10.8 7.7 11.5



#90

Benzo(a)pyrene

Concen: 41.62 ng

RT: 15.257 min Scan# 2239

Delta R.T. 0.000 min

Lab File: BF122045.D

Acq: 21 Oct 2020 9:47

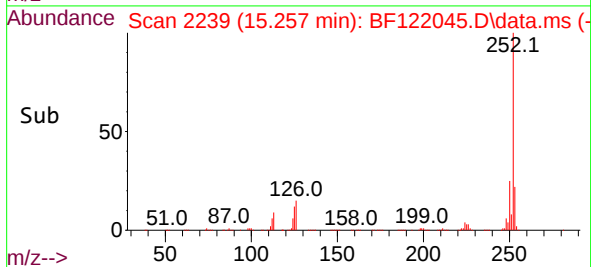
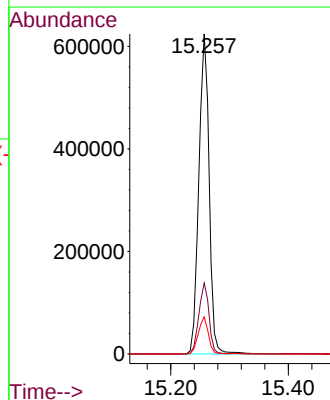
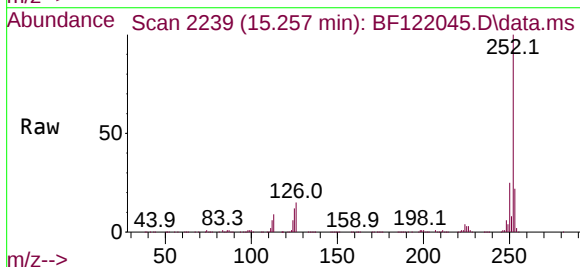
Tgt Ion:252 Resp: 760395

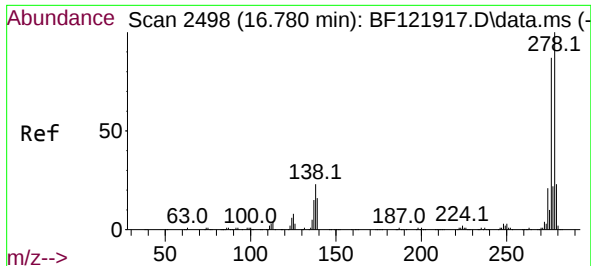
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 11.6 8.6 13.0

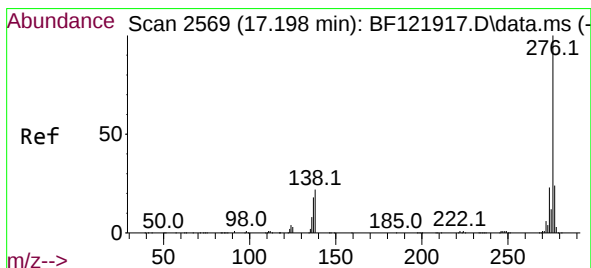
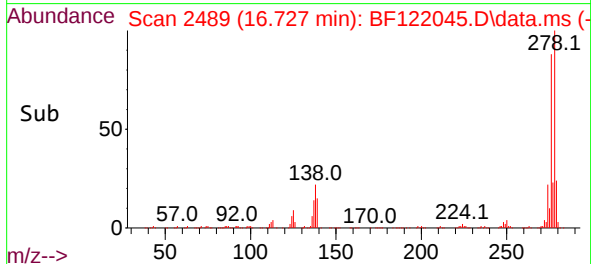
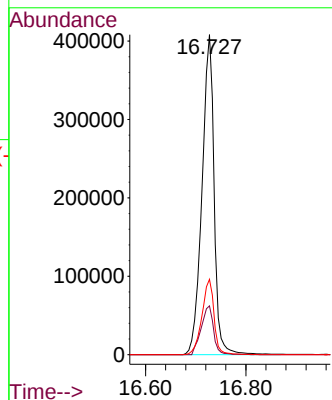
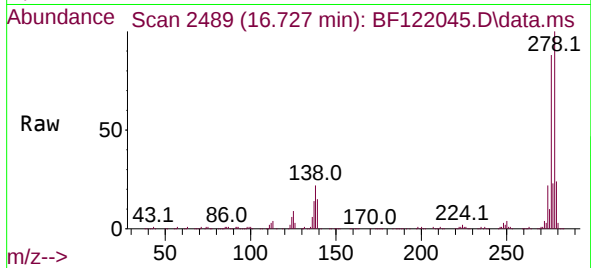




#91
Dibenzo(a,h)anthracene
Concen: 41.01 ng
RT: 16.727 min Scan# 2489
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 685959
Ion Ratio Lower Upper
278 100
139 15.3 13.0 19.4
279 23.5 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 40.17 ng
RT: 17.139 min Scan# 2559
Delta R.T. 0.000 min
Lab File: BF122045.D
Acq: 21 Oct 2020 9:47

Tgt Ion:276 Resp: 672506
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.2
138 20.7 17.8 26.6

