Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112018\
Data File : BF110900.D
Acq On : 20 Nov 2018 17:55
Operator : JU/SJ
Sample : J5981-04 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DTW-02(11-13)MSD

Quant Time: Nov 21 04:21:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	64034	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	263775	20.00	ng		0.00
39) Acenaphthene-d10	9.98	164	121699	20.00	ng		-0.01
64) Phenanthrene-d10	11.49	188	175455	20.00	ng		0.00
76) Chrysene-d12	14.16	240	118599	20.00	ng		0.02
87) Perylene-d12	15.69	264	112208	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	126720	32.14	ng		0.00
7) Phenol-d6	6.56	99	165804	32.89	ng		-0.01
23) Nitrobenzene-d5	7.50	82	100756	22.00	ng		-0.01
42) 2,4,6-Tribromophenol	10.78	330	30678	25.02	ng		0.00
45) 2-Fluorobiphenyl	9.29	172	178050	20.89	ng		-0.01
79) Terphenyl-d14	13.06	244	122359	19.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.76	88	11846	6.031	ng		90
3) Pyridine	3.59	79	31651	7.465	ng	#	81
4) n-Nitrosodimethylamine	3.53	42	15563	8.555	ng	#	84
6) Aniline	6.61	93	37544	5.711	ng	#	62
8) 2-Chlorophenol	6.73	128	42894	9.282	ng		100
9) Benzaldehyde	6.50	77	21231	5.576	ng		96
10) Phenol	6.58	94	81591	13.958	ng	#	67
11) bis(2-Chloroethyl)ether	6.67	93	37350	8.526	ng		94
12) 1,3-Dichlorobenzene	6.88	146	44114	8.724	ng		98
13) 1,4-Dichlorobenzene	6.96	146	45347	8.831	ng		99
14) 1,2-Dichlorobenzene	7.11	146	43263	9.057	ng		99
15) Benzyl Alcohol	7.09	79	36628	9.285	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.21	45	61845	8.990	ng		78
17) 2-Methylphenol	7.19	107	39398	10.712	ng	#	81
18) Hexachloroethane	7.45	117	15512	8.183	ng		93
19) n-Nitroso-di-n-propylamine	7.34	70	30284	9.411	ng		97
20) 3+4-Methylphenols	7.35	107	62772	13.295	ng	#	57
22) Acetophenone	7.35	105	62782	10.213	ng	#	90
24) Nitrobenzene	7.53	77	44734	9.533	ng		95
25) Isophorone	7.76	82	79865	10.639	ng		98
26) 2-Nitrophenol	7.85	139	20898	8.927	ng		98
27) 2,4-Dimethylphenol	7.87	122	42605	11.950	ng		99
28) bis(2-Chloroethoxy)methane	7.96	93	50458	9.927	ng		97
29) 2,4-Dichlorophenol	8.10	162	35981	9.808	ng		99
30) 1,2,4-Trichlorobenzene	8.16	180	38608	9.334	ng		96
31) Naphthalene	8.25	128	1330007	107.407	ng		100
32) Benzoic acid	8.02	122	7435	2.947	ng	#	25
33) 4-Chloroaniline	8.30	127	35589	6.345	ng		97
34) Hexachlorobutadiene	8.35	225	20731	8.775	ng		97
35) Caprolactam	8.65	113	10494	8.562	ng	#	75
36) 4-Chloro-3-methylphenol	8.78	107	39857	10.074	ng		95
37) 2-Methylnaphthalene	8.94	142	309284	38.101	ng		98
38) 1-Methylnaphthalene	9.04	142	290302	37.186	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	35436	9.199	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112018\
Data File : BF110900.D
Acq On : 20 Nov 2018 17:55
Operator : JU/SJ
Sample : J5981-04 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DTW-02(11-13)MSD

Quant Time: Nov 21 04:21:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	9.22	196	23120	9.551	ng		94
44) 2,4,5-Trichlorophenol	9.27	196	24174	9.362	ng		94
46) 1,1'-Biphenyl	9.40	154	245724	21.644	ng		99
47) 2-Chloronaphthalene	9.43	162	75725	9.259	ng		99
48) 2-Nitroaniline	9.53	65	26472	10.503	ng		97
49) Acenaphthylene	9.85	152	1139160	96.713	ng		97
50) Dimethylphthalate	9.69	163	118201	13.017	ng		100
51) 2,6-Dinitrotoluene	9.77	165	17668	8.845	ng	#	76
52) Acenaphthene	10.02	154	336363	45.187	ng		98
53) 3-Nitroaniline	9.95	138	16930	7.315	ng	#	94
55) Dibenzofuran	10.20	168	1059469	97.282	ng		99
56) 4-Nitrophenol	10.13	139	18528	12.067	ng		88
57) 2,4-Dinitrotoluene	10.19	165	23197	8.931	ng	#	1
58) Fluorene	10.55	166	1381756	165.179	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.32	232	16839	8.290	ng	#	77
60) Diethylphthalate	10.39	149	86283	9.604	ng		99
61) 4-Chlorophenyl-phenylether	10.52	204	36995	8.541	ng		97
62) 4-Nitroaniline	10.56	138	15756	6.761	ng		97
63) Azobenzene	10.68	77	80947	9.235	ng	#	61
66) n-Nitrosodiphenylamine	10.64	169	73971	12.508	ng		92
67) 4-Bromophenyl-phenylether	11.01	248	20329	10.484	ng	#	84
68) Hexachlorobenzene	11.10	284	20053	9.809	ng		98
69) Atrazine	11.17	200	20369	11.264	ng		98
70) Pentachlorophenol	11.31	266	11132	10.204	ng		96
71) Phenanthrene	11.54	178	5005772	532.530	ng		97
72) Anthracene	11.58	178	2319632	244.628	ng		99
73) Carbazole	11.72	167	524482	57.594	ng		99
74) Di-n-butylphthalate	12.02	149	110559	10.353	ng	#	94
75) Fluoranthene	12.74	202	4680183	496.618	ng		98
77) Benzidine	12.83	184	29334	8.994	ng		98
78) Pyrene	12.97	202	3720874	407.461	ng		98
80) Butylbenzylphthalate	13.53	149	41847	10.647	ng		100
81) Benzo(a)anthracene	14.14	228	2314767	326.539	ng	#	89
82) 3,3'-Dichlorobenzidine	14.09	252	26645	11.220	ng	#	96
83) Chrysene	14.19	228	1719111	254.551	ng		96
84) Bis(2-ethylhexyl)phthalate	14.08	149	59490	12.201	ng		97
85) Di-n-octyl phthalate	14.69	149	106950	14.916	ng	#	99
86) Indeno(1,2,3-cd)pyrene	17.29	276	651866	134.509	ng		97
88) Benzo(b)fluoranthene	15.24	252	2666592	397.248	ng	#	96
89) Benzo(k)fluoranthene	15.24	252	2666592	402.026	ng	#	95
90) Benzo(a)pyrene	15.64	252	1373318	225.173	ng		100
91) Dibenzo(a,h)anthracene	17.28	278	197931	38.350	ng		94
92) Benzo(g,h,i)perylene	17.77	276	535627	104.597	ng		99

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

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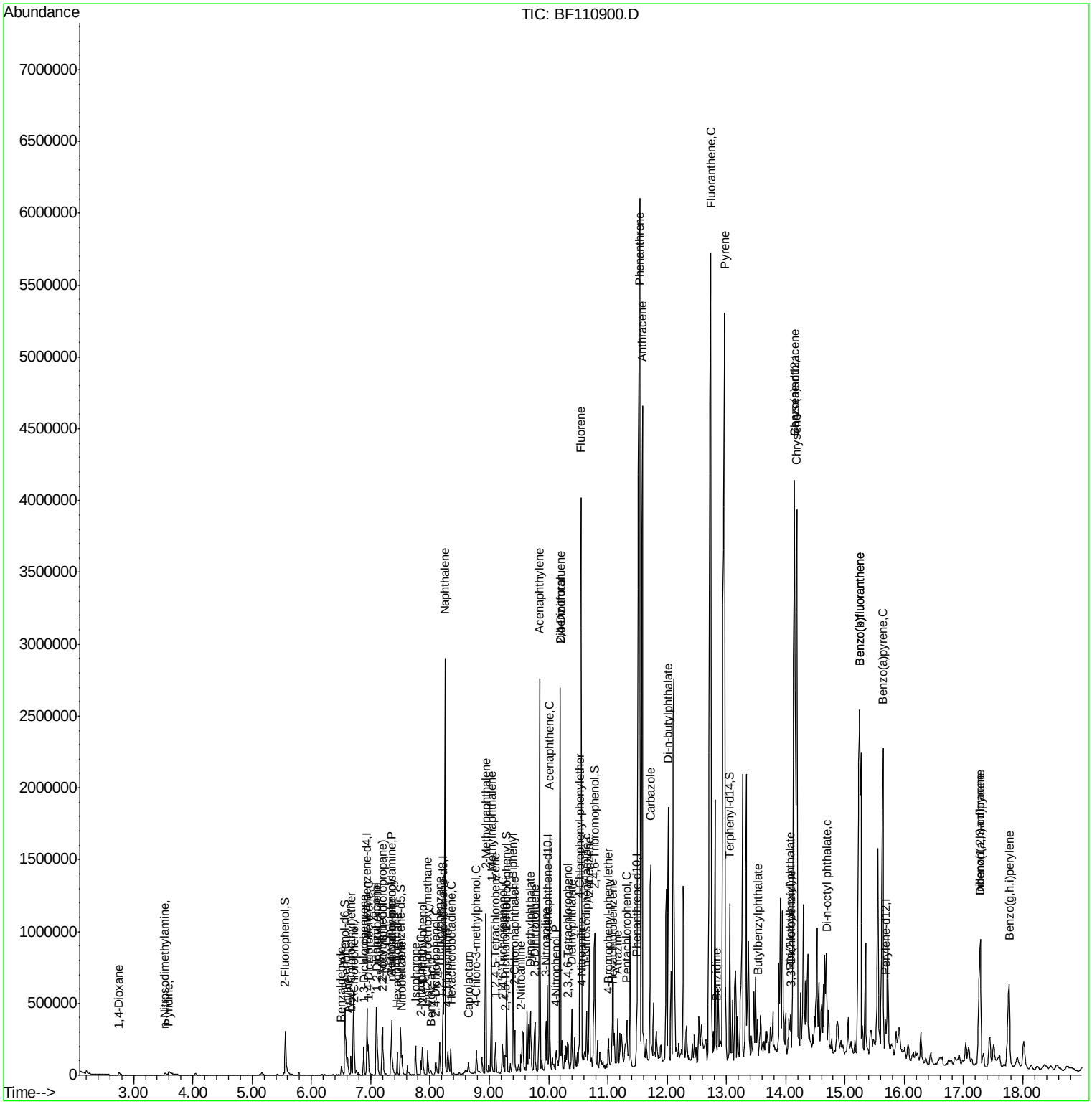
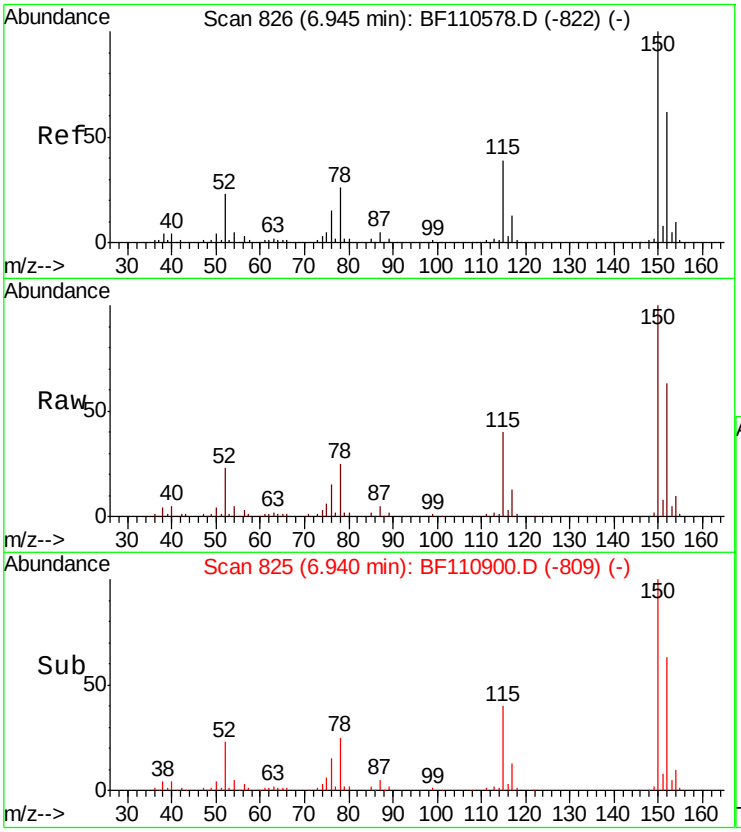
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112018\
Data File : BF110900.D
Acq On : 20 Nov 2018 17:55
Operator : JU/SJ
Sample : J5981-04 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Quant Time: Nov 21 04:21:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration



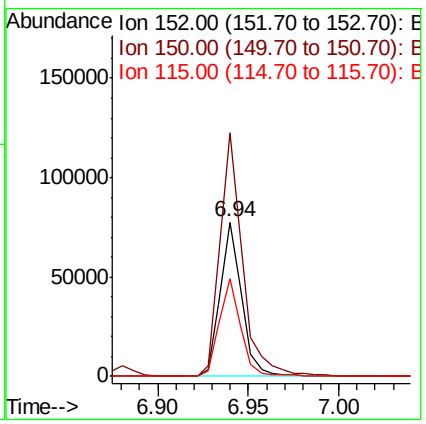


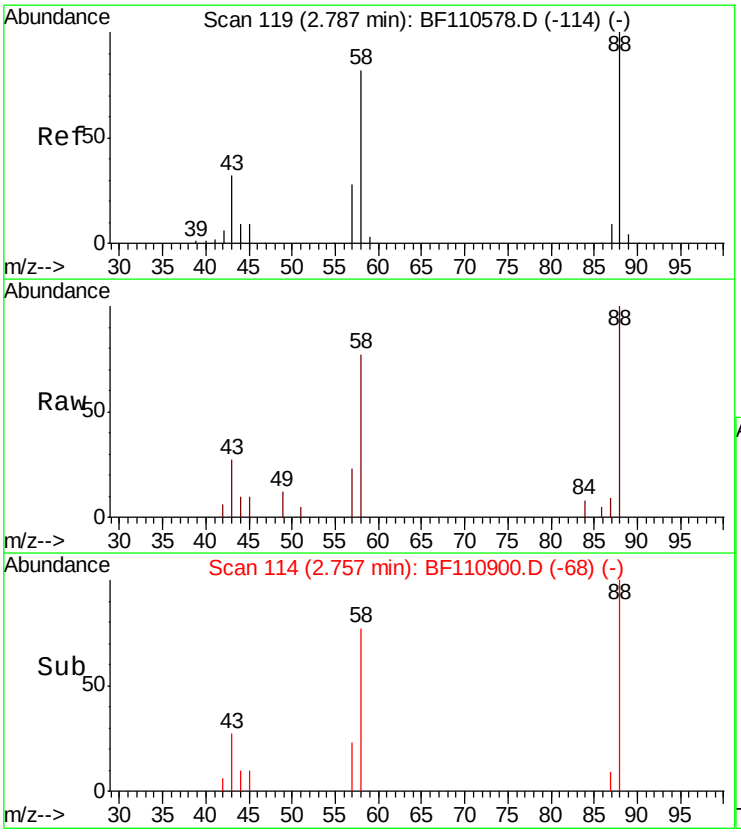
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion:152 Resp: 64034

Ion	Ratio	Lower	Upper
152	100		
150	157.7	122.7	184.1
115	62.9	49.1	73.7

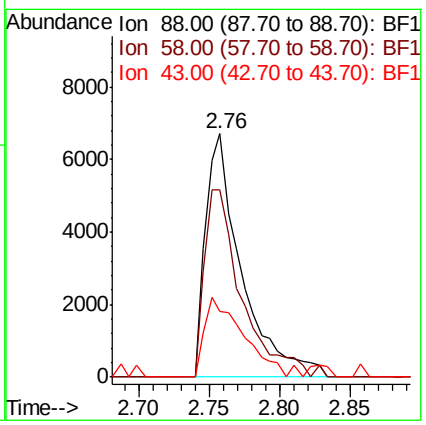


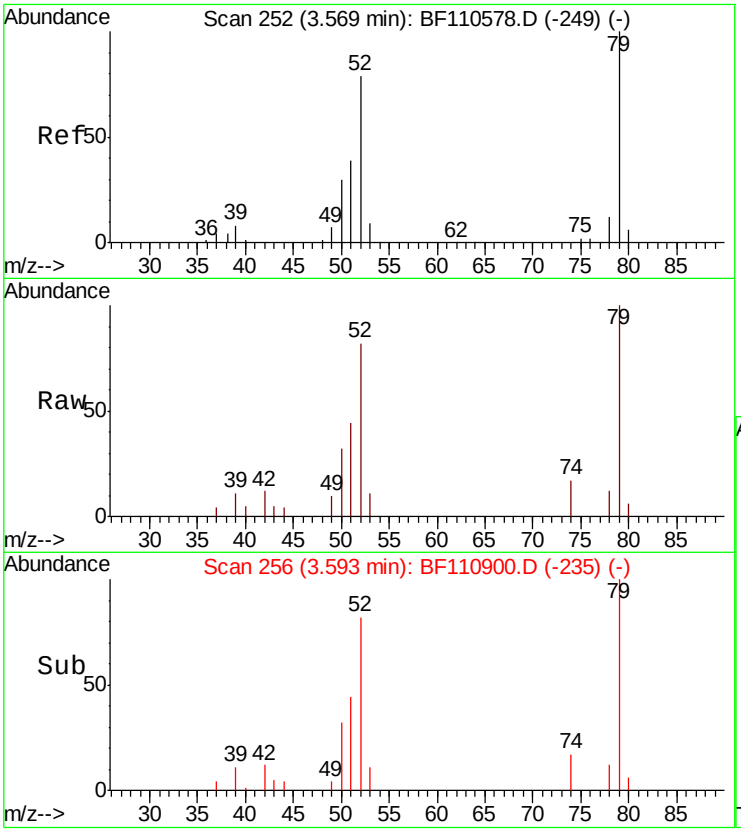


#2
1,4-Dioxane
Concen: 6.031 ng
RT: 2.76 min Scan# 114
Delta R.T. -0.03 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion: 88 Resp: 11846

Ion	Ratio	Lower	Upper
88	100		
58	80.1	57.1	85.7
43	35.2	24.1	36.1



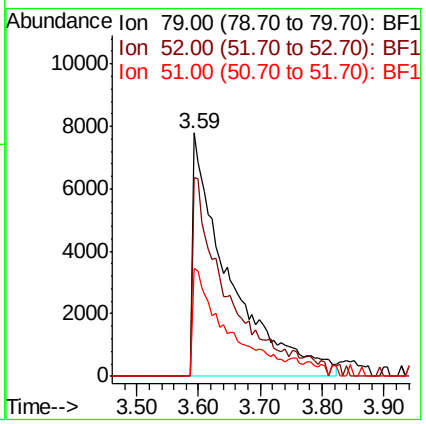


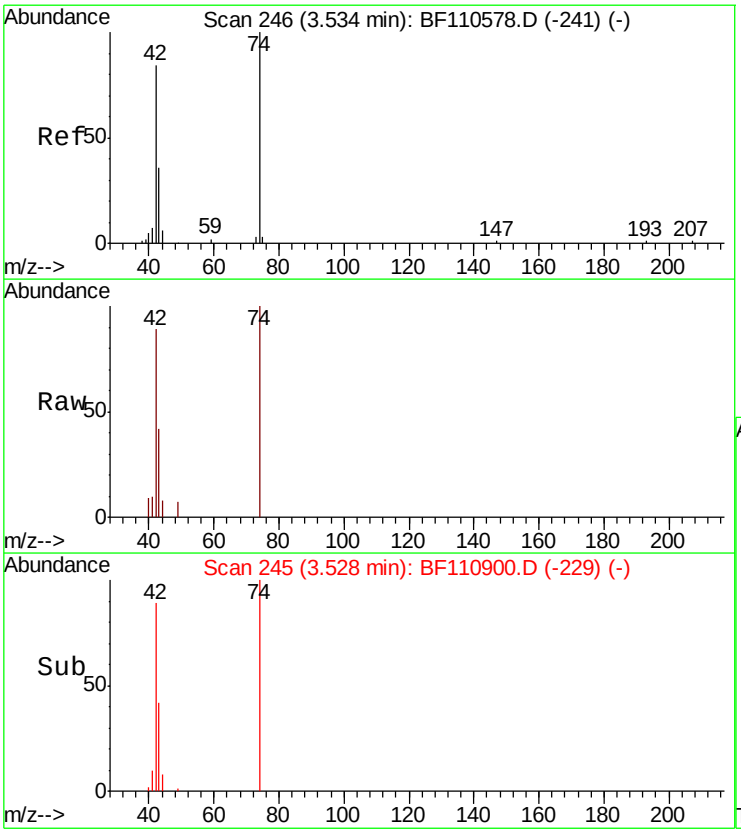
#3
Pyridine
Concen: 7.465 ng
RT: 3.59 min Scan# 256
Delta R.T. 0.02 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion: 79 Resp: 31651

Ion	Ratio	Lower	Upper
79	100		
52	81.8	53.1	79.7#
51	44.3	27.4	41.2#

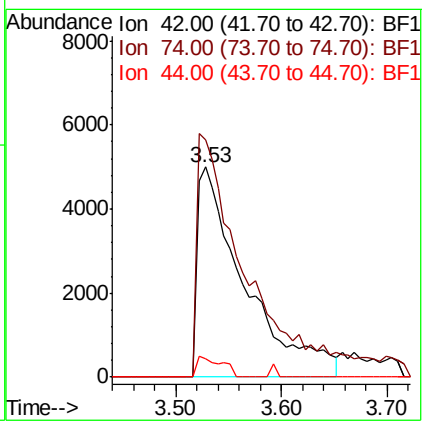


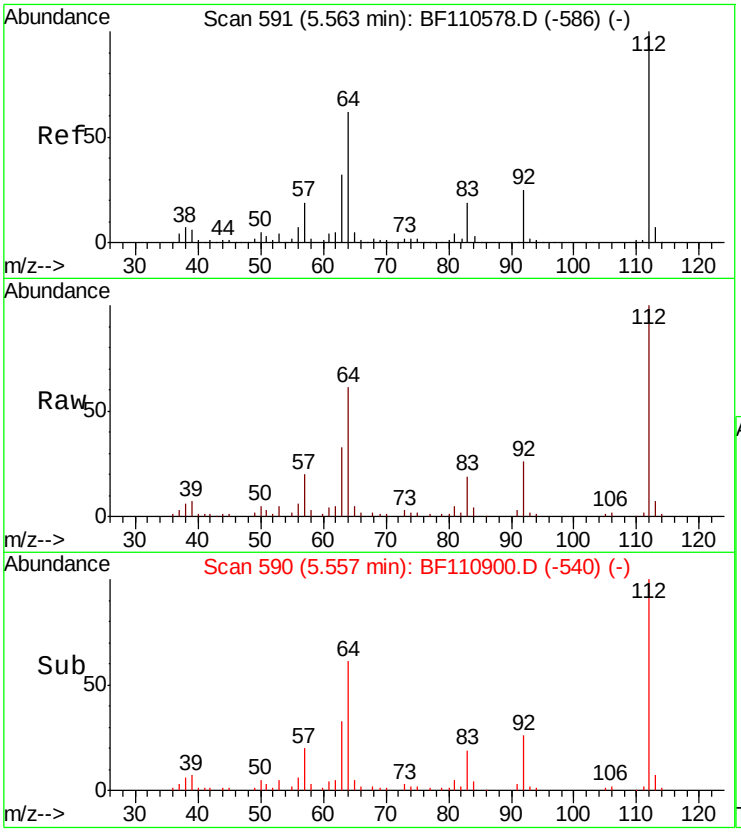


#4
n-Nitrosodimethylamine
Concen: 8.555 ng
RT: 3.53 min Scan# 245
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion: 42 Resp: 15563

Ion	Ratio	Lower	Upper
42	100		
74	113.0	105.5	158.3
44	9.0	4.9	7.3#



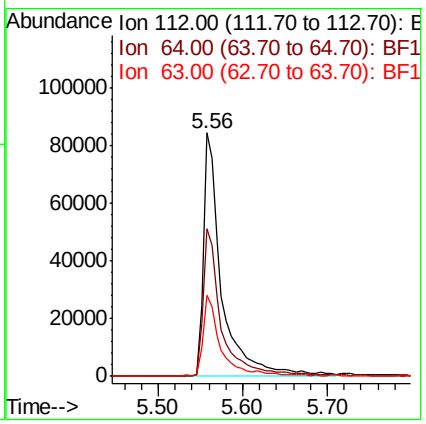


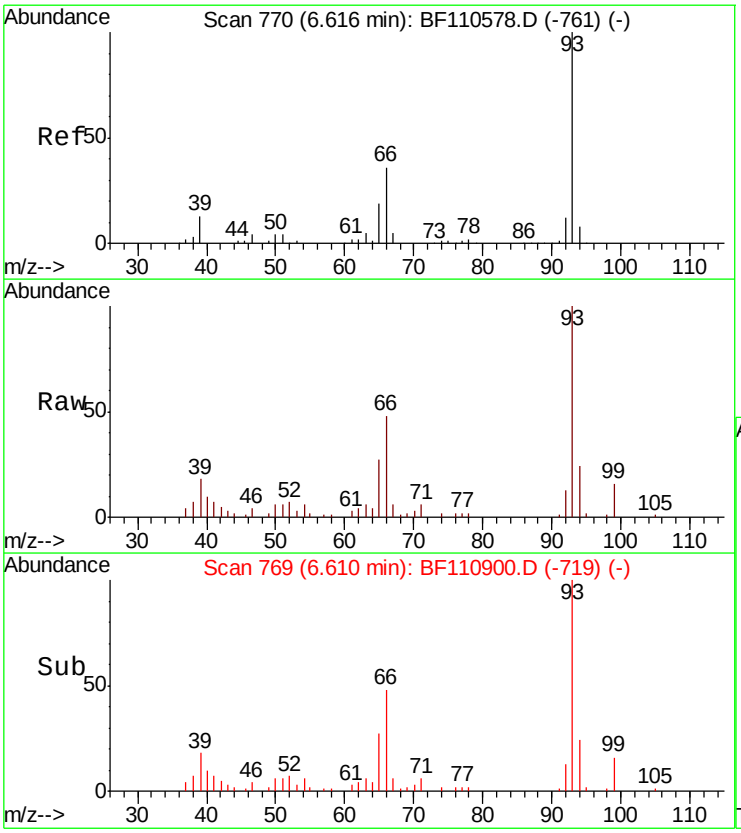
#5
2-Fluorophenol
Concen: 32.144 ng
RT: 5.56 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion:112 Resp: 126720

Ion	Ratio	Lower	Upper
112	100		
64	60.8	44.1	66.1
63	33.4	23.7	35.5

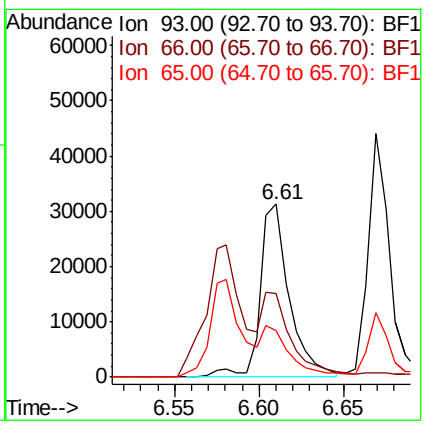


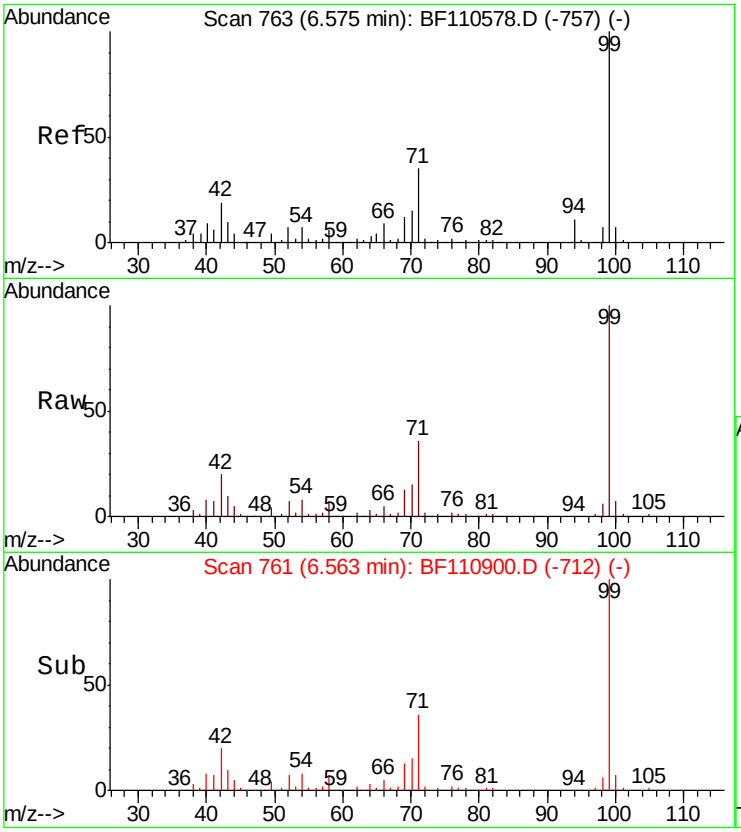


#6
Aniline
Concen: 5.711 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion: 93 Resp: 37544

Ion	Ratio	Lower	Upper
93	100		
66	48.3	67.4	101.0#
65	26.6	41.0	61.4#



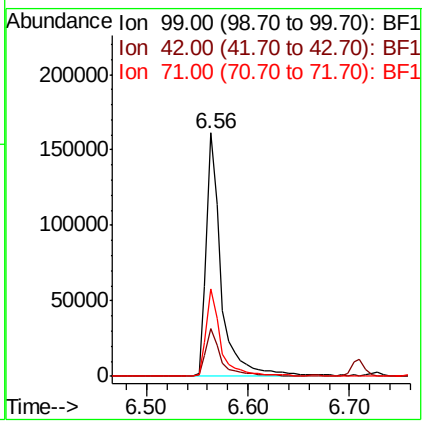


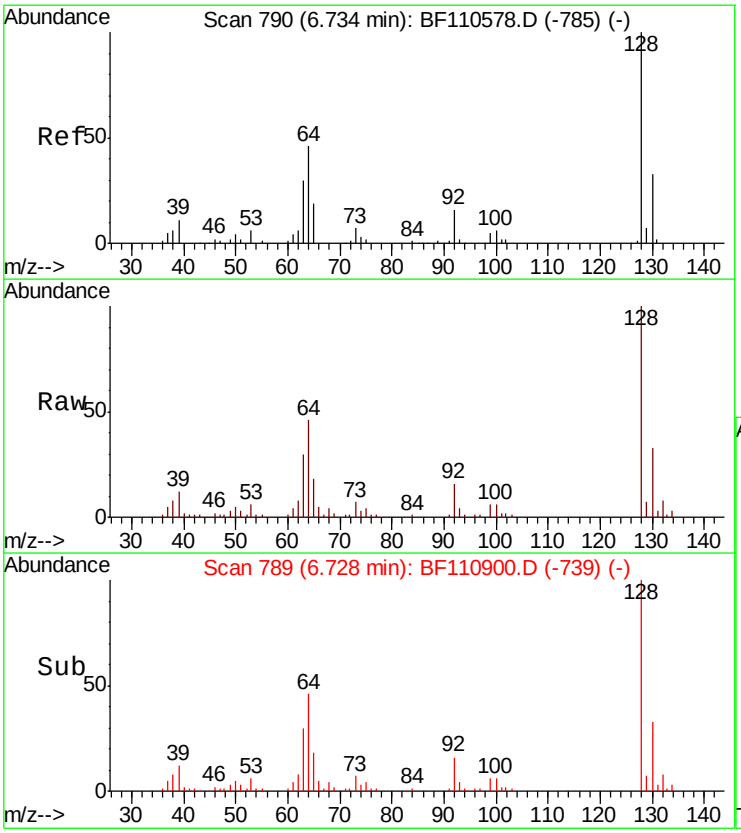
#7
Phenol-d6
Concen: 32.890 ng
RT: 6.56 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion: 99 Resp: 165804

Ion	Ratio	Lower	Upper
99	100		
42	19.9	15.8	23.6
71	35.9	28.0	42.0

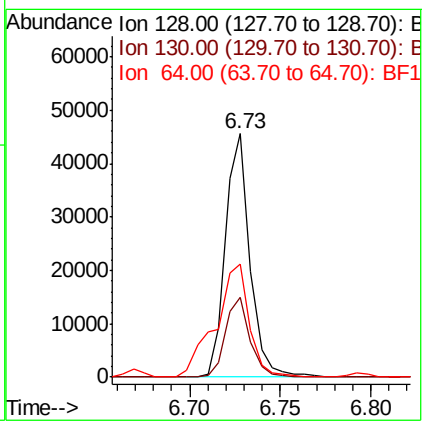


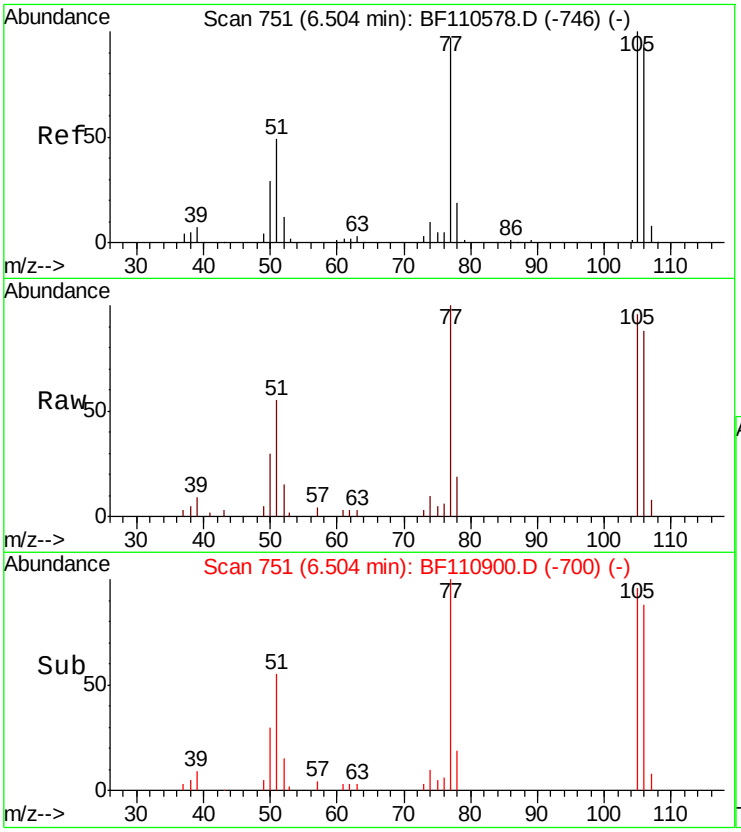


#8
2-Chlorophenol
Concen: 9.282 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:128 Resp: 42894

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.1	53.1
64	46.2	26.0	66.0



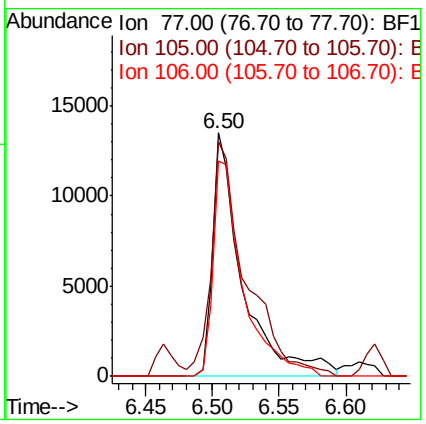


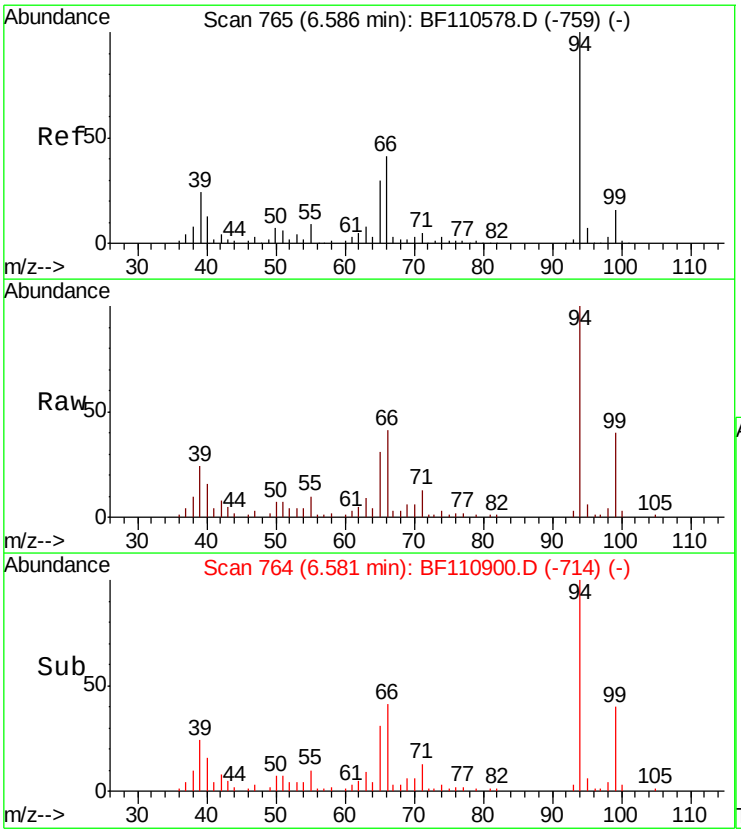
#9
Benzaldehyde
Concen: 5.576 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion: 77 Resp: 21231

Ion	Ratio	Lower	Upper
77	100		
105	96.2	78.6	118.6
106	88.4	74.8	114.8

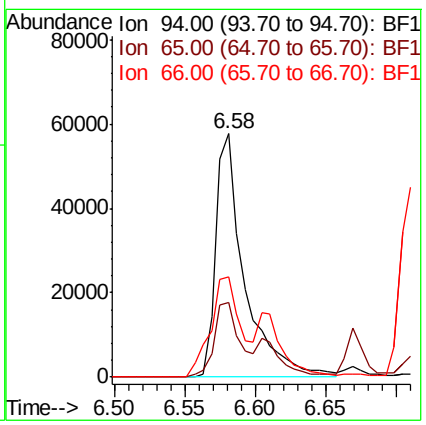


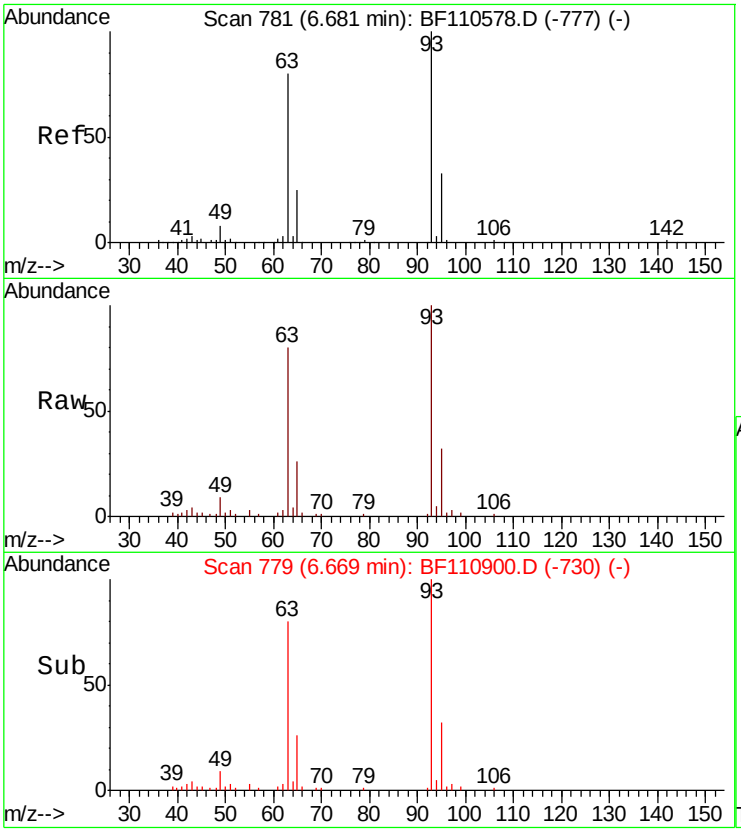


#10
Phenol
Concen: 13.958 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion: 94 Resp: 81591

Ion	Ratio	Lower	Upper
94	100		
65	30.6	25.3	65.3
66	41.4	54.5	94.5#



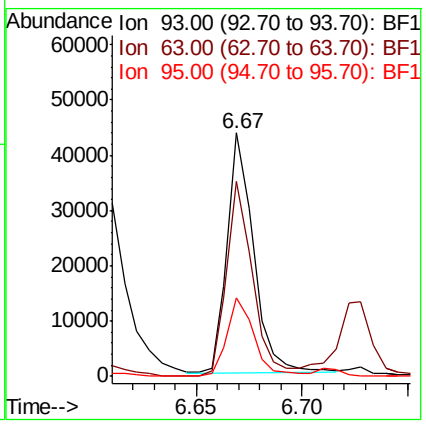


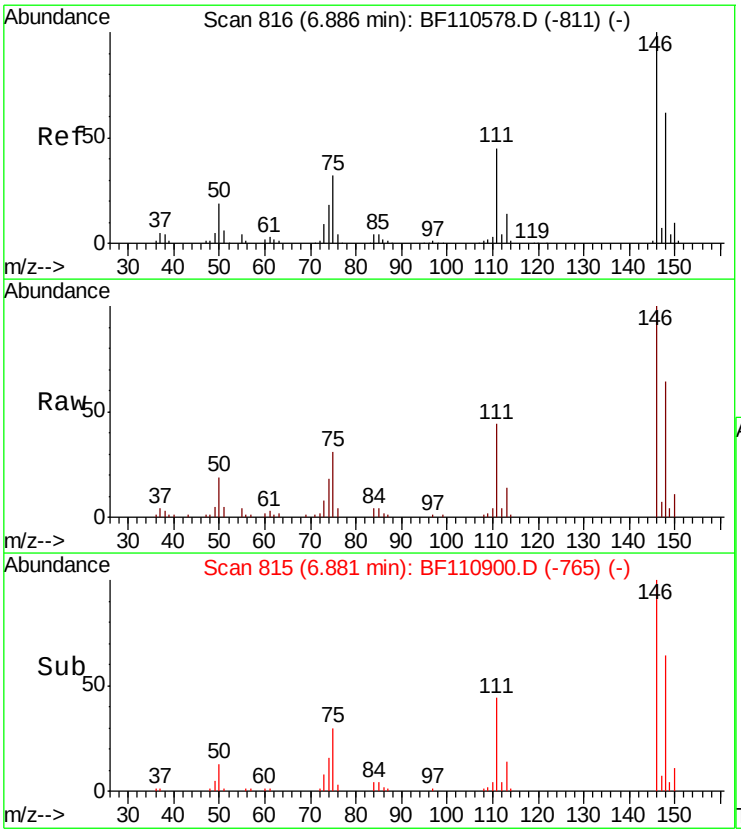
#11
bis(2-Chloroethyl)ether
Concen: 8.526 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion: 93 Resp: 37350

Ion	Ratio	Lower	Upper
93	100		
63	80.1	53.4	93.4
95	32.4	12.1	52.1

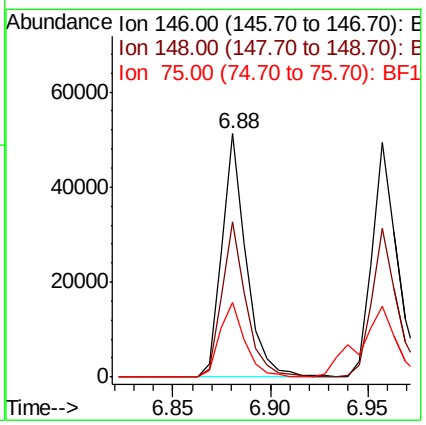


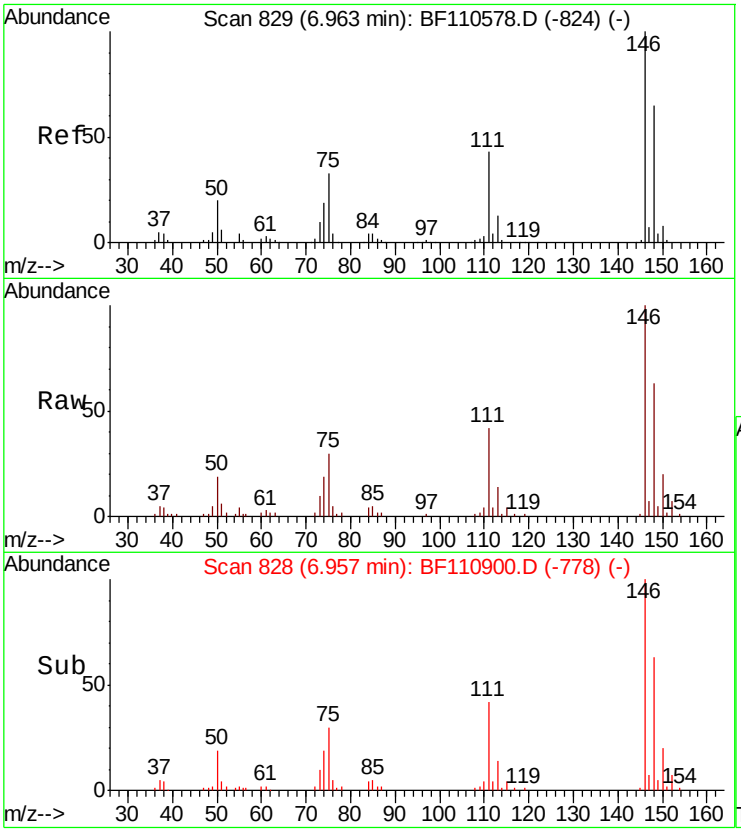


#12
1,3-Dichlorobenzene
Concen: 8.724 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:146 Resp: 44114

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.4	75.6
75	30.7	25.8	38.6



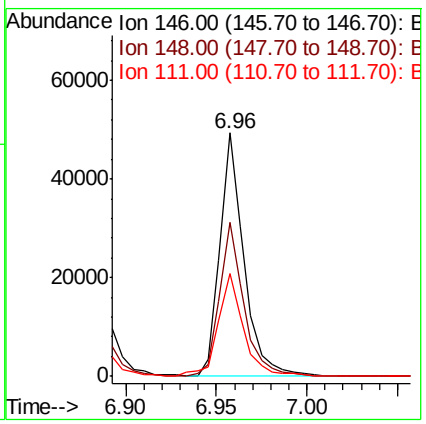


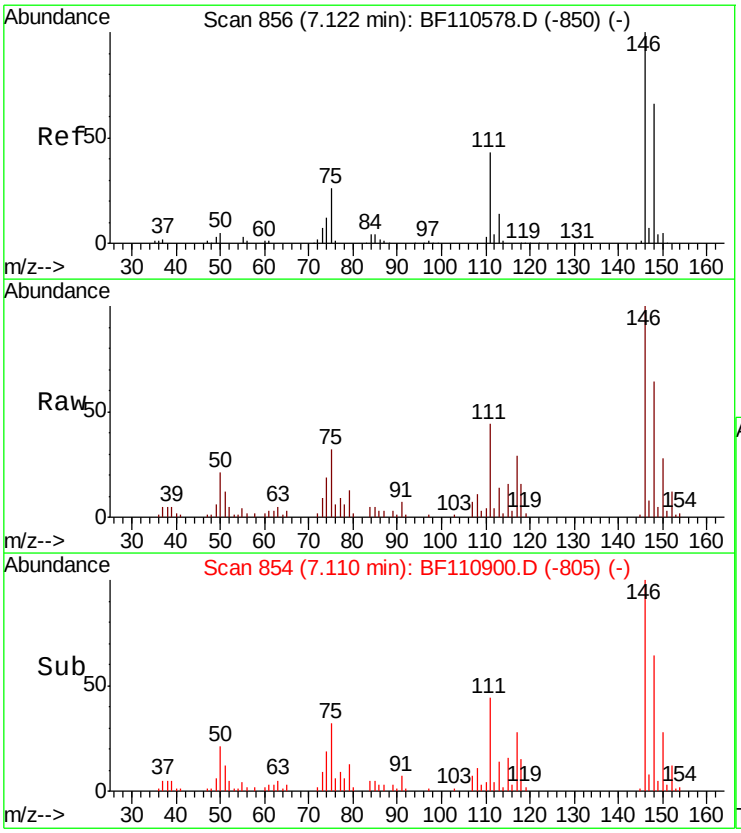
#13
1,4-Dichlorobenzene
Concen: 8.831 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion:146 Resp: 45347

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.3	75.5
111	42.2	32.7	49.1

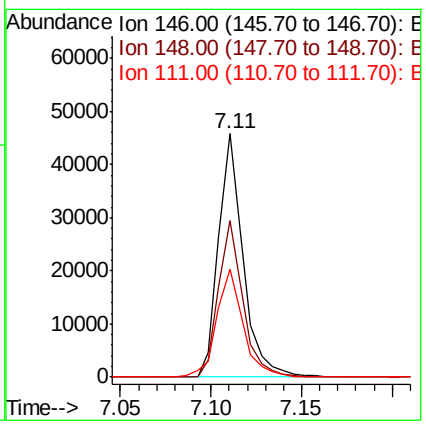


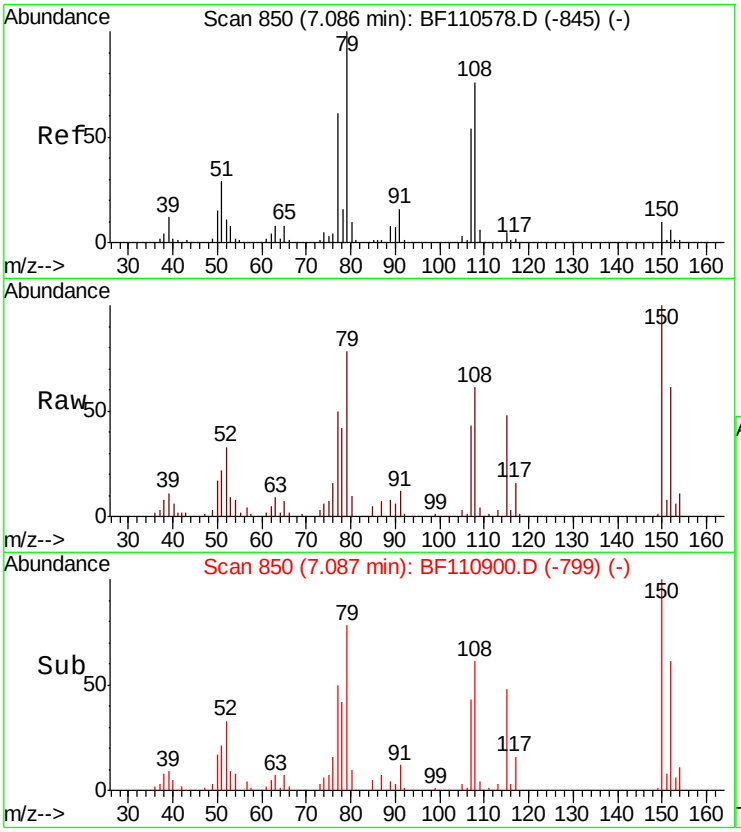


#14
1,2-Dichlorobenzene
Concen: 9.057 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:146 Resp: 43263

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.1	76.7
111	44.4	35.8	53.6



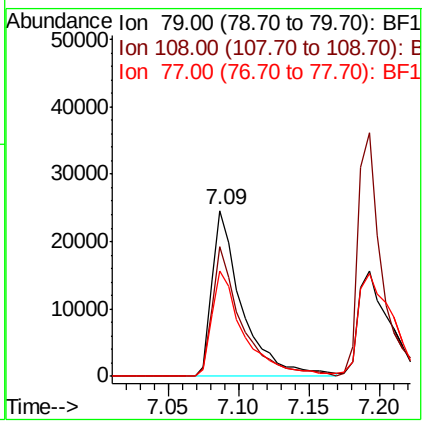


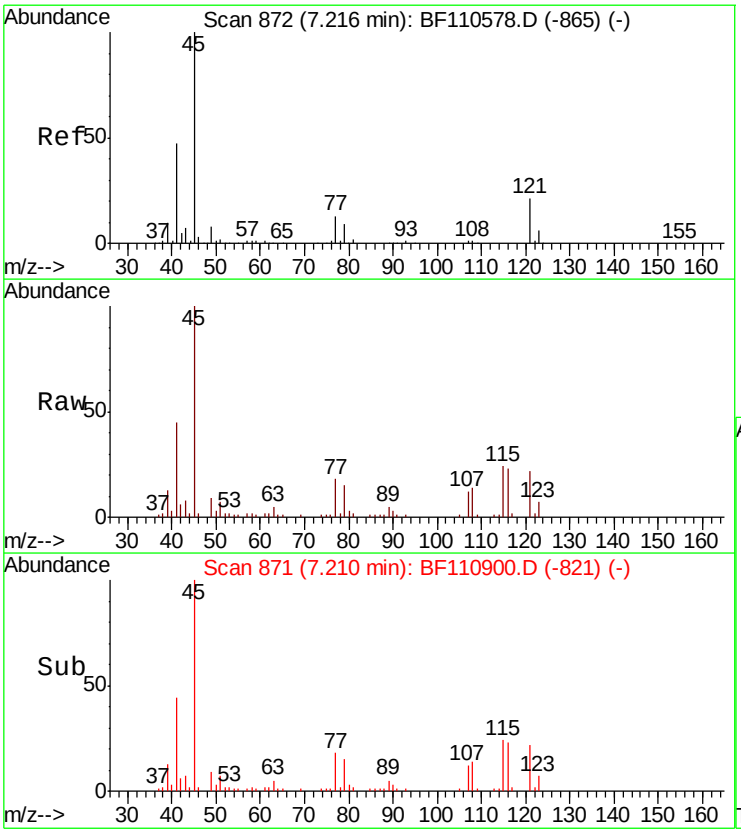
#15
Benzyl Alcohol
Concen: 9.285 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion: 79 Resp: 36628

Ion	Ratio	Lower	Upper
79	100		
108	78.2	56.3	84.5
77	64.0	52.9	79.3

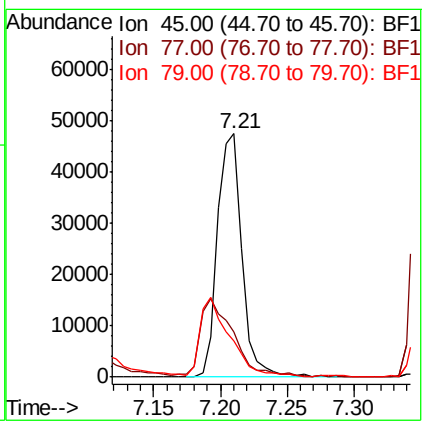


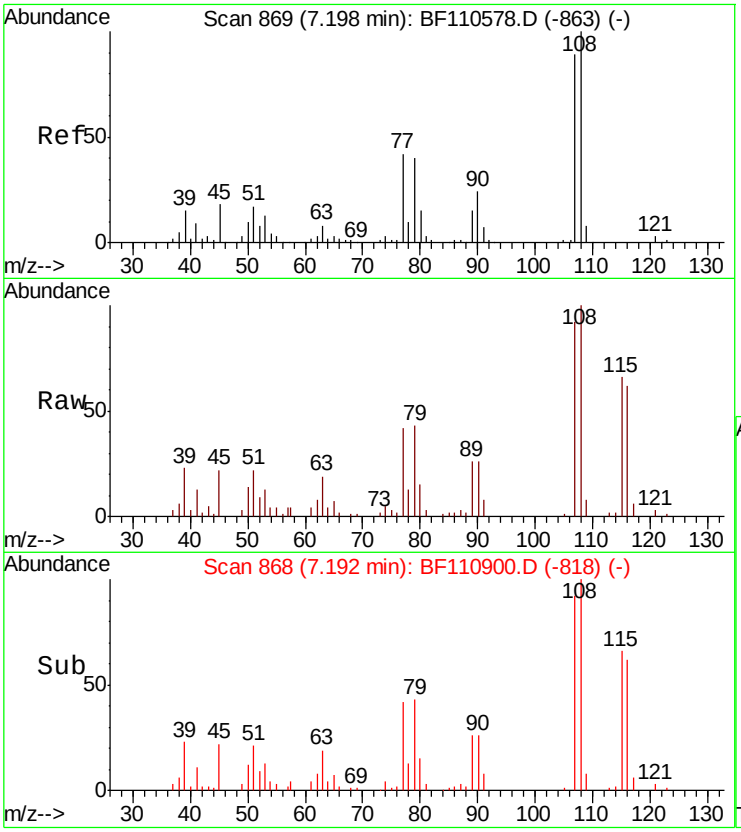


#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.990 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion: 45 Resp: 61845

Ion	Ratio	Lower	Upper
45	100		
77	18.4	10.0	50.0
79	14.9	6.1	46.1



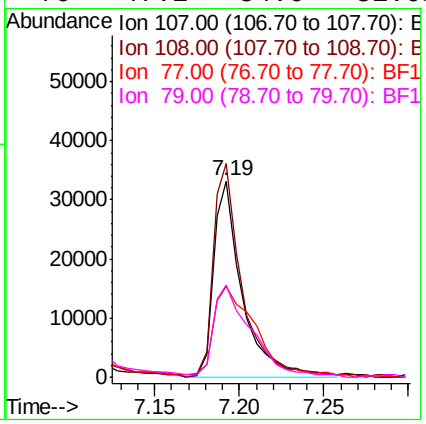


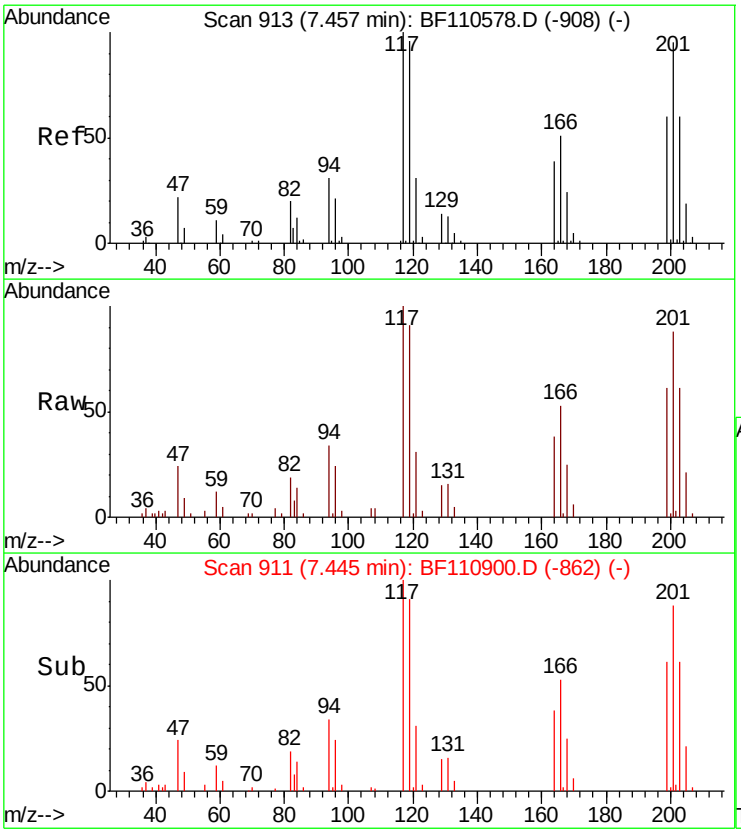
#17
2-Methylphenol
Concen: 10.712 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion:107 Resp: 39398

Ion	Ratio	Lower	Upper
107	100		
108	108.7	92.6	138.8
77	46.2	59.4	89.2#
79	47.2	54.0	81.0#

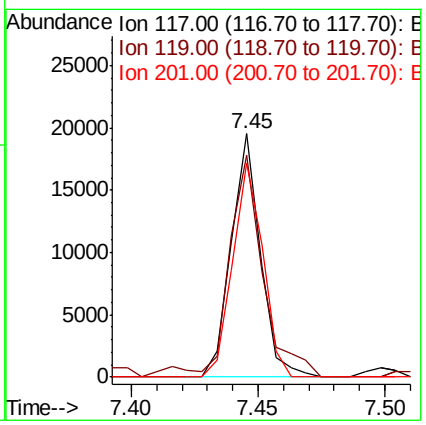


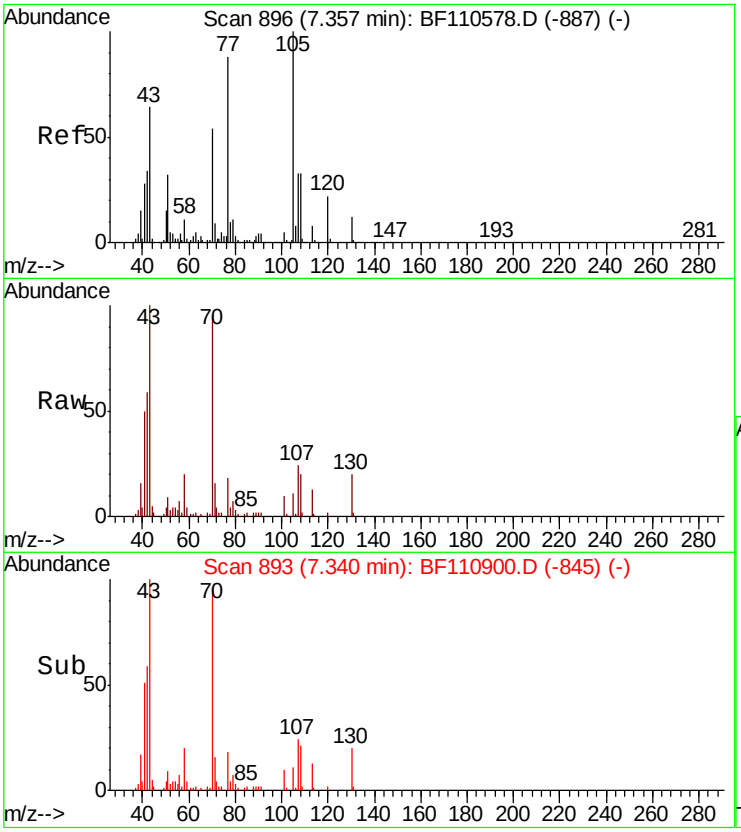


#18
Hexachloroethane
Concen: 8.183 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:117 Resp: 15512

Ion	Ratio	Lower	Upper
117	100		
119	91.2	75.0	112.6
201	87.9	79.2	118.8



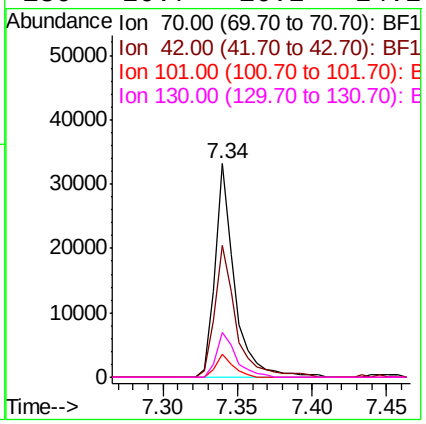


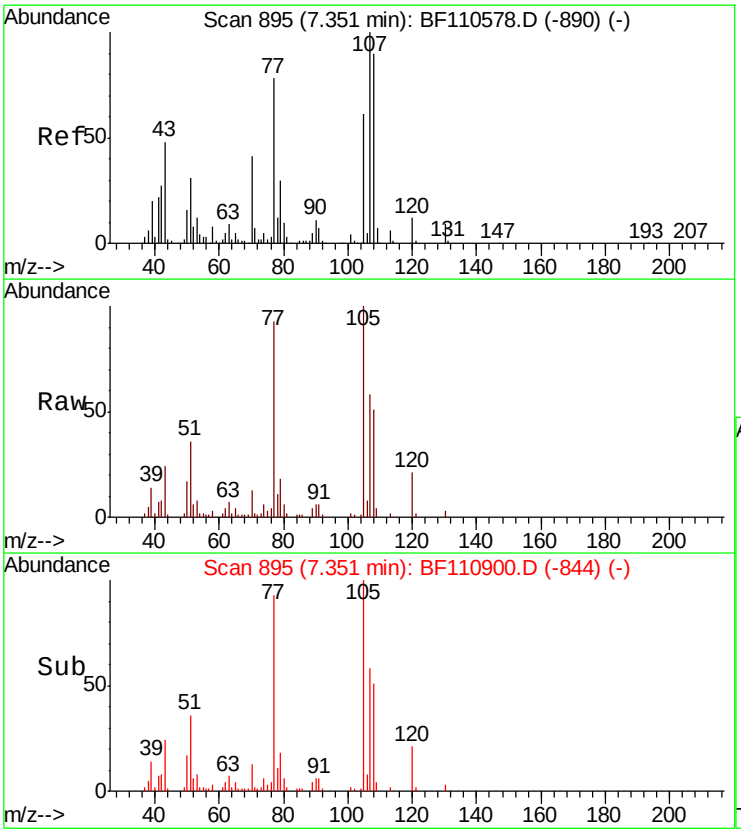
#19
n-Nitroso-di-n-propylamine
Concen: 9.411 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.02 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion: 70 Resp: 30284

Ion	Ratio	Lower	Upper
70	100		
42	61.6	47.4	71.2
101	10.5	7.3	10.9
130	20.7	16.2	24.2

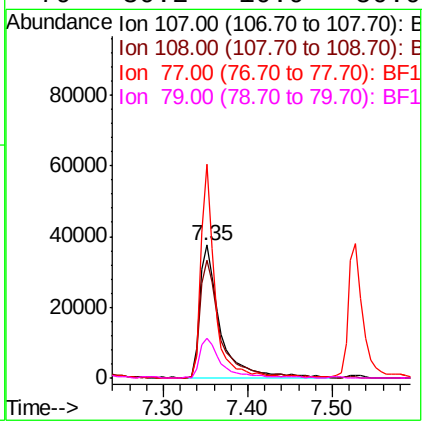


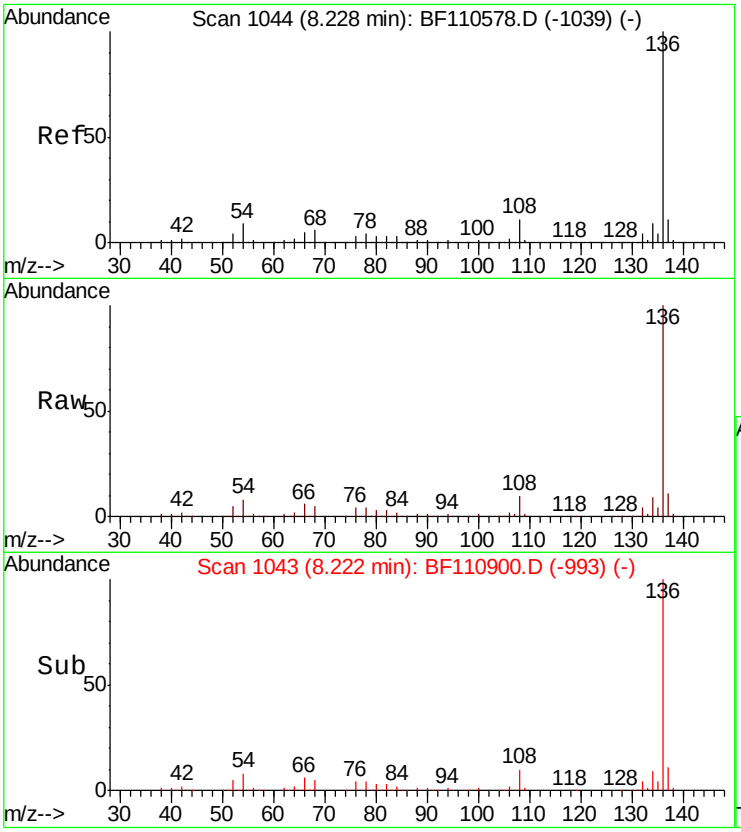


#20
3+4-Methylphenols
Concen: 13.295 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:107 Resp: 62772

Ion	Ratio	Lower	Upper
107	100		
108	88.4	71.4	111.4
77	161.1	47.3	87.3#
79	30.2	10.9	50.9



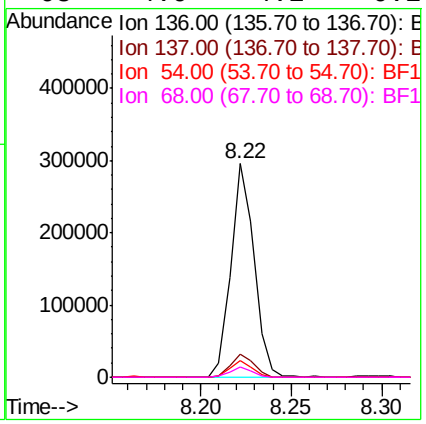


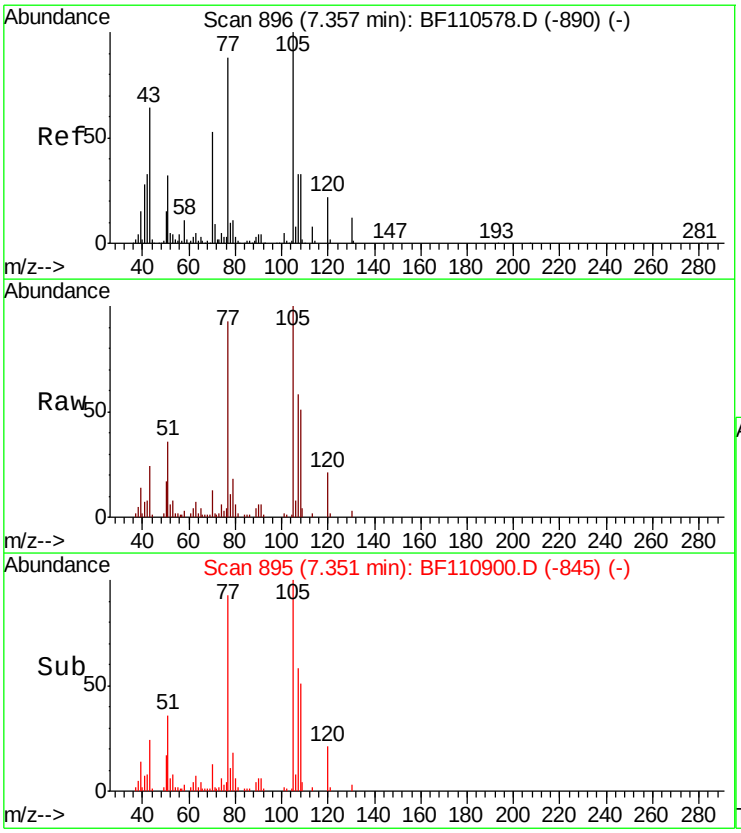
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion:136 Resp: 263775

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	8.1	5.4	8.2
68	4.9	4.2	6.2

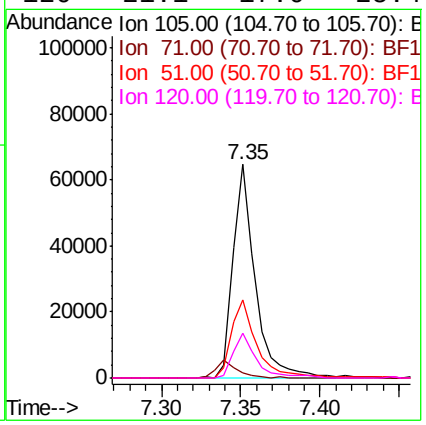


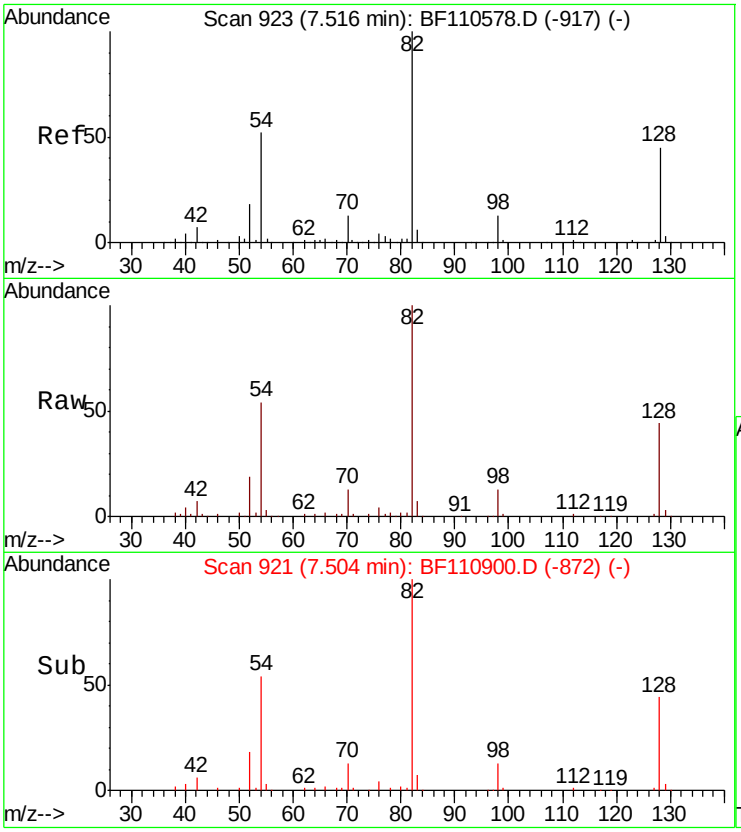


#22
Acetophenone
Concen: 10.213 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:105 Resp: 62782

Ion	Ratio	Lower	Upper
105	100		
71	2.3	5.2	7.8#
51	36.5	21.8	32.8#
120	21.1	17.0	25.4



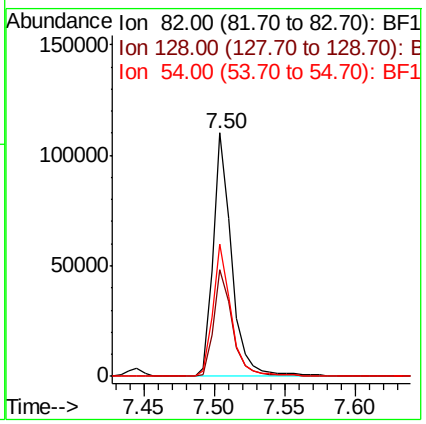


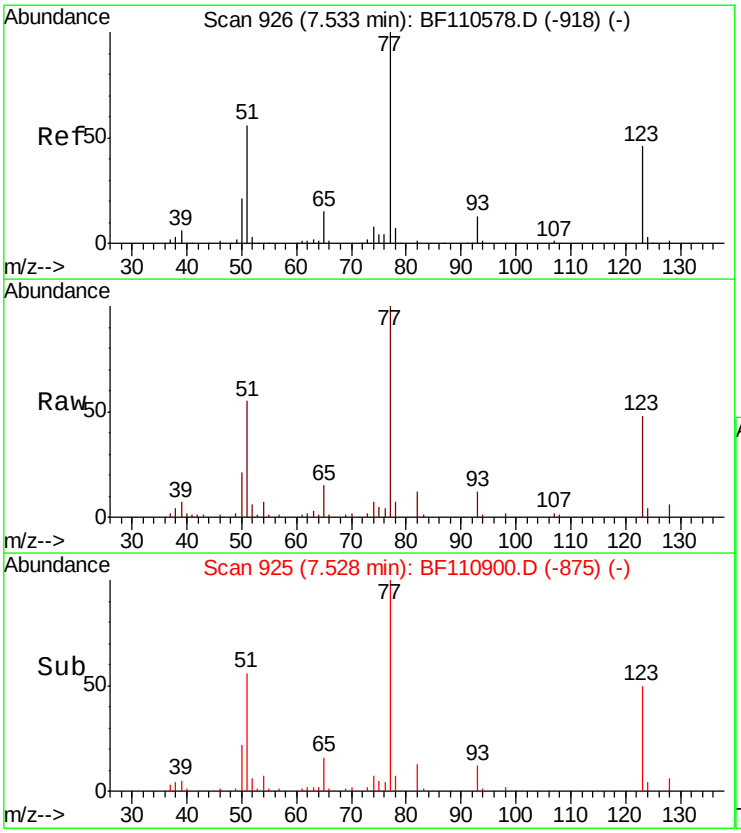
#23
Nitrobenzene-d5
Concen: 21.998 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion: 82 Resp: 100756

Ion	Ratio	Lower	Upper
82	100		
128	43.9	34.2	51.2
54	54.3	38.6	58.0

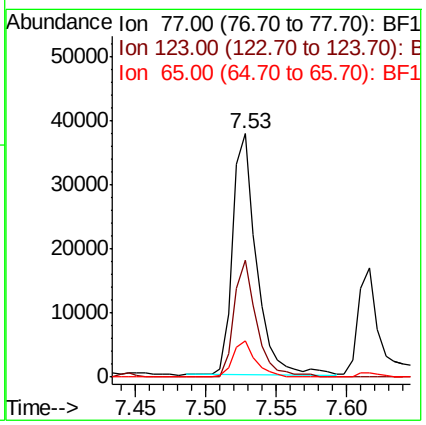


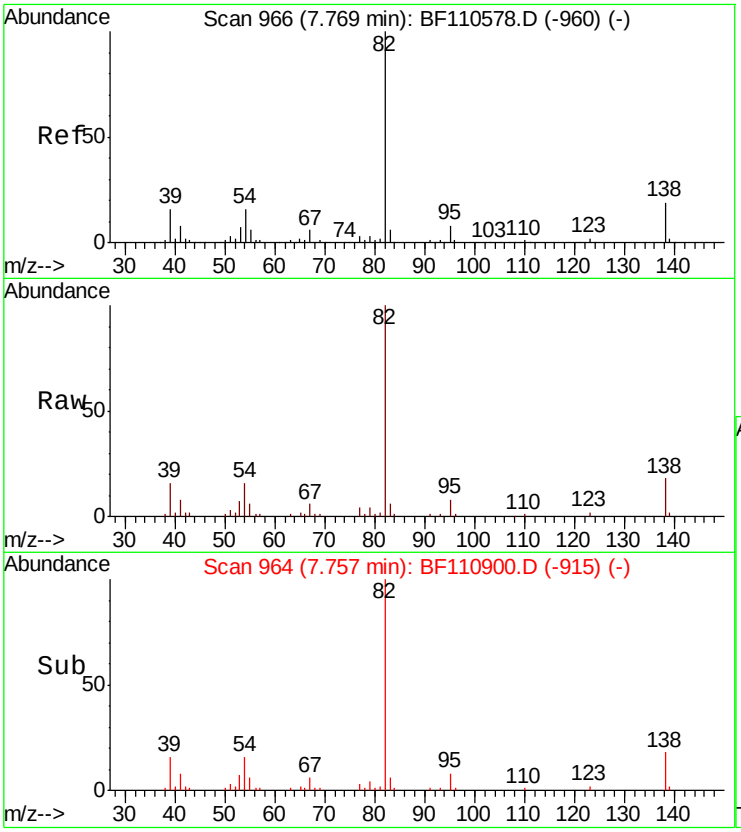


#24
Nitrobenzene
Concen: 9.533 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion: 77 Resp: 44734

Ion	Ratio	Lower	Upper
77	100		
123	48.3	35.7	53.5
65	15.0	10.7	16.1



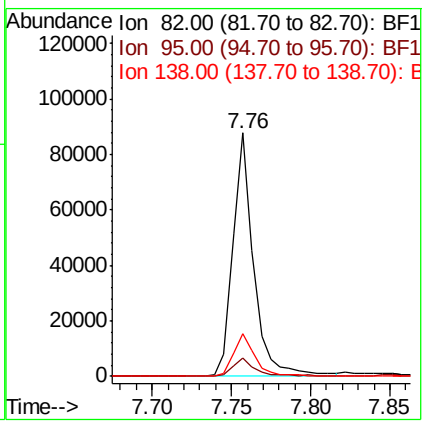


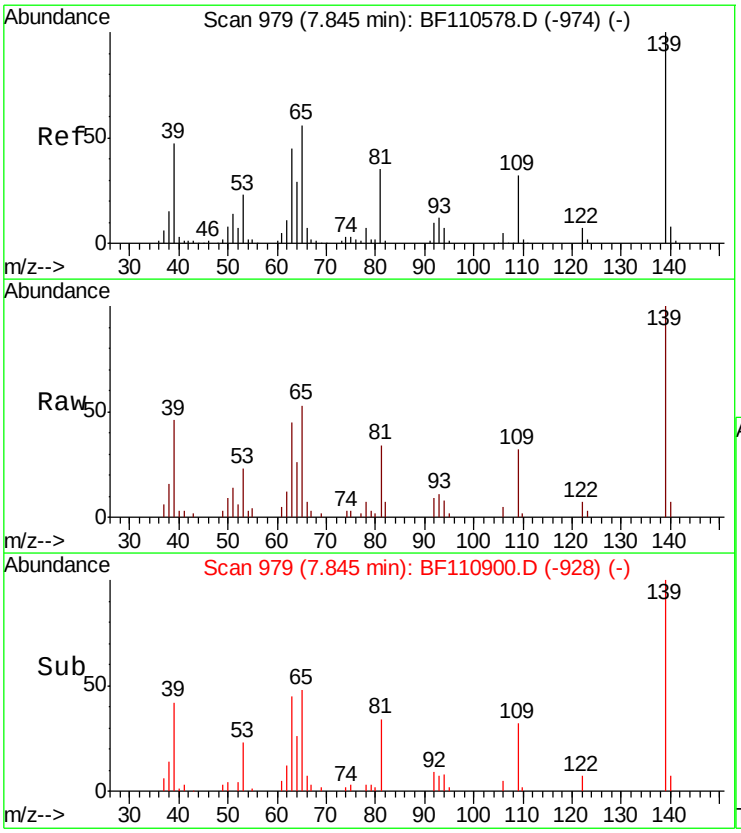
#25
Isophorone
Concen: 10.639 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion: 82 Resp: 79865

Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.7	8.5
138	17.6	13.2	19.8

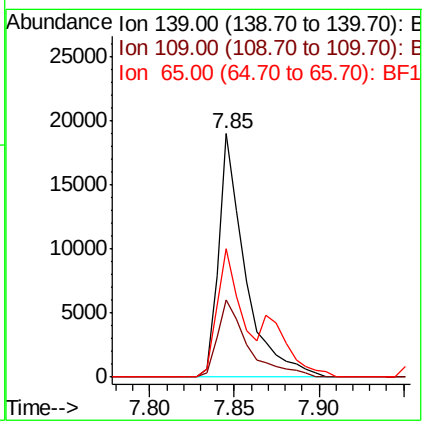


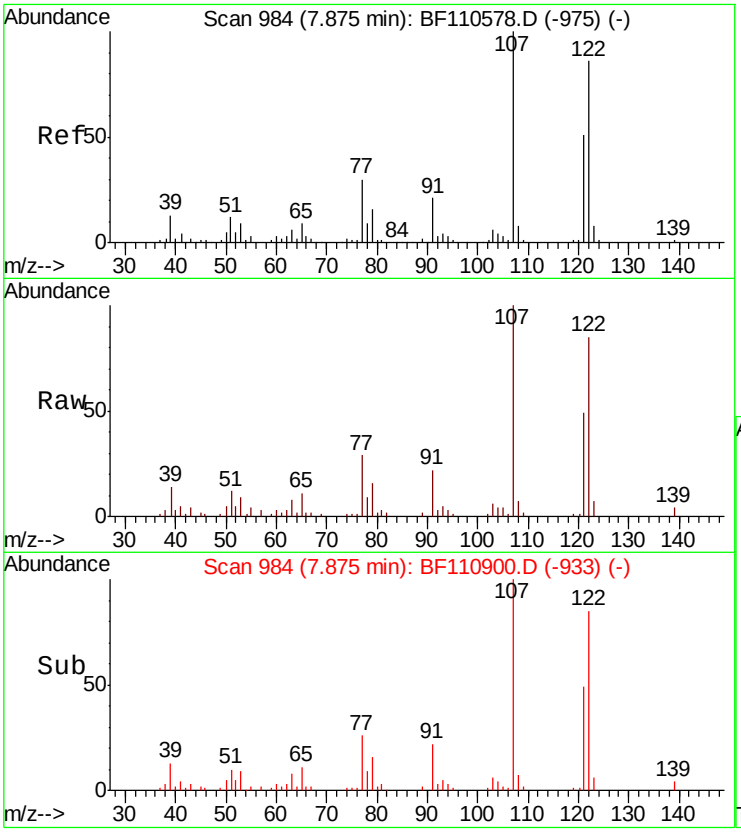


#26
2-Nitrophenol
Concen: 8.927 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.00 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:139 Resp: 20898

Ion	Ratio	Lower	Upper
139	100		
109	31.9	25.0	37.6
65	52.6	44.0	66.0



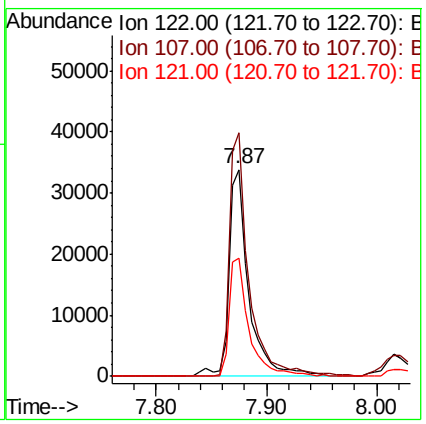


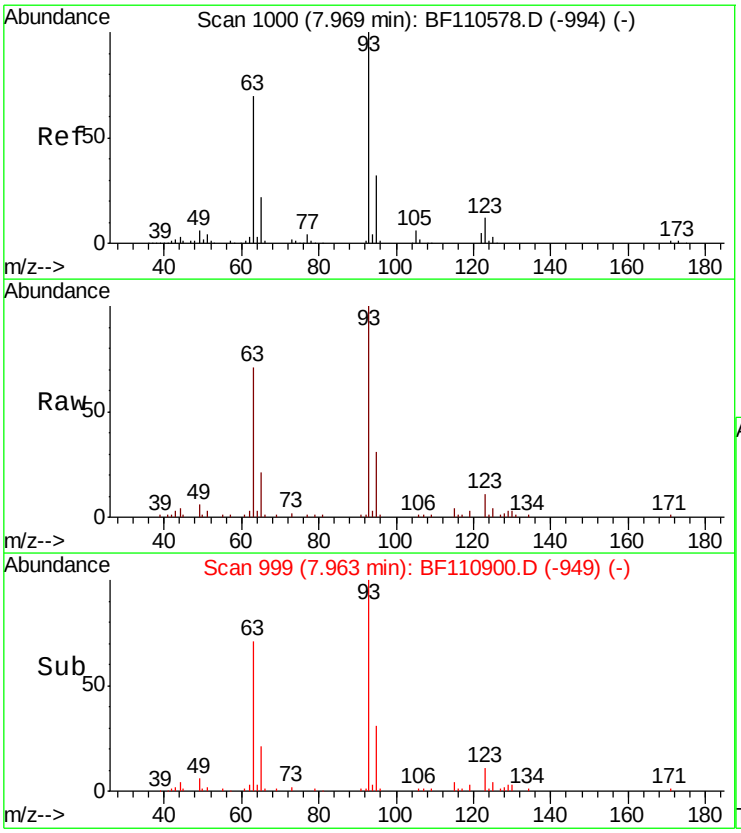
#27
2,4-Dimethylphenol
Concen: 11.950 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion:122 Resp: 42605

Ion	Ratio	Lower	Upper
122	100		
107	117.6	92.5	138.7
121	57.4	45.8	68.8

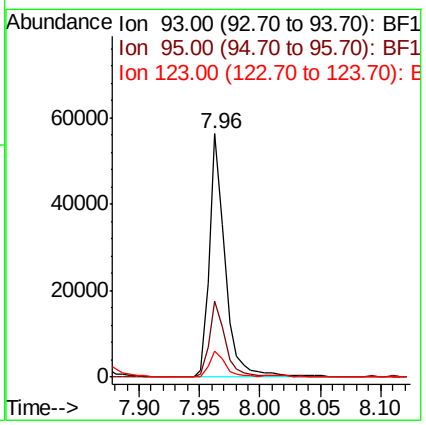


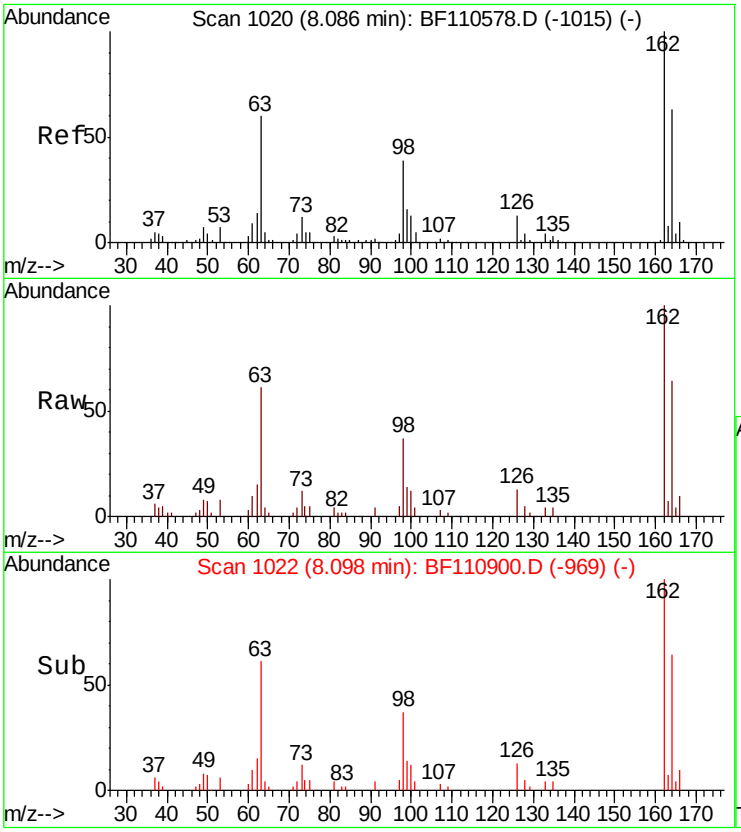


#28
bis(2-Chloroethoxy)methane
Concen: 9.927 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion: 93 Resp: 50458

Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.4	39.6
123	10.9	9.0	13.6



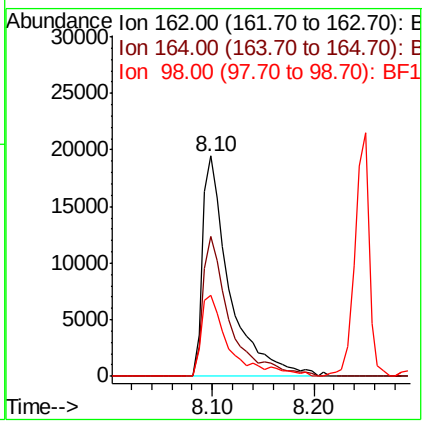


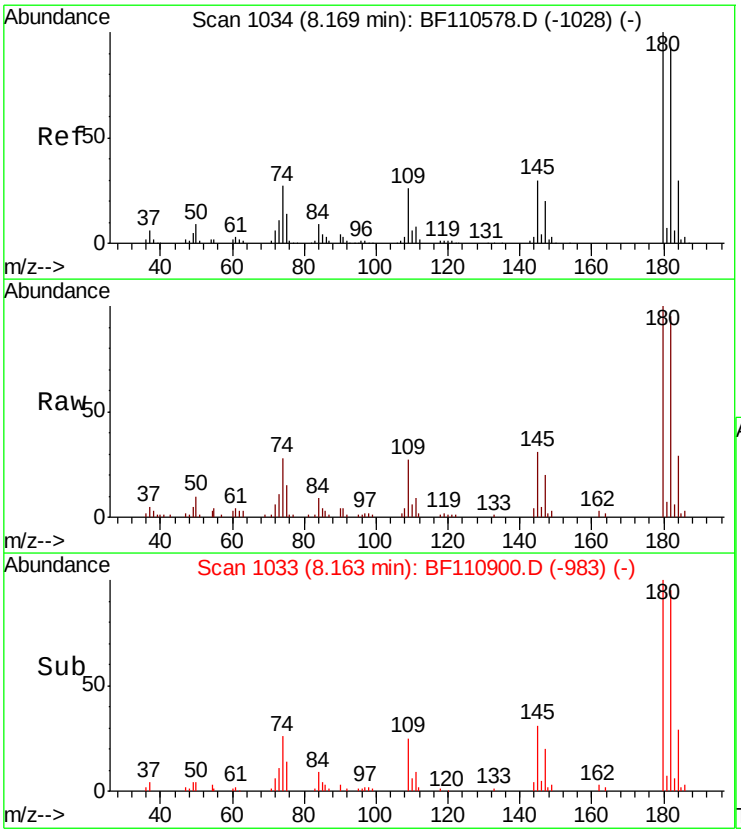
#29
2,4-Dichlorophenol
Concen: 9.808 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion:162 Resp: 35981

Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.6	84.6
98	37.1	17.4	57.4

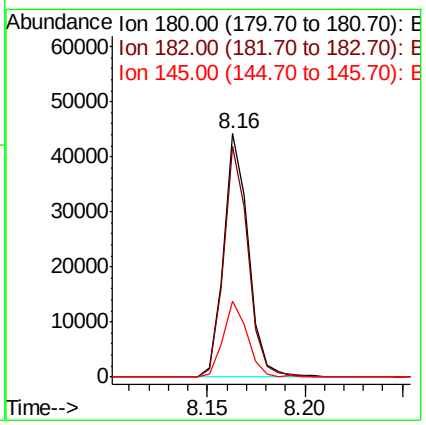


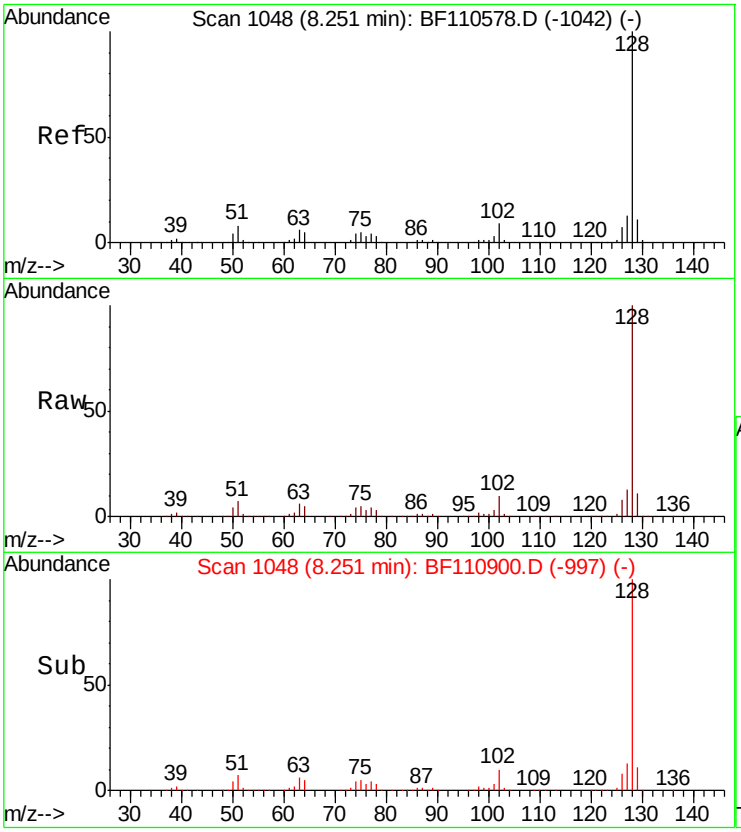


#30
1,2,4-Trichlorobenzene
Concen: 9.334 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:180 Resp: 38608

Ion	Ratio	Lower	Upper
180	100		
182	94.8	80.3	120.5
145	31.3	25.4	38.0



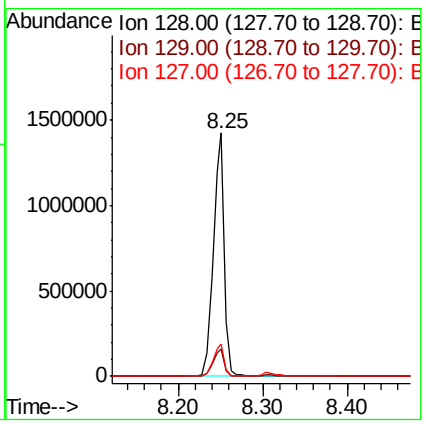


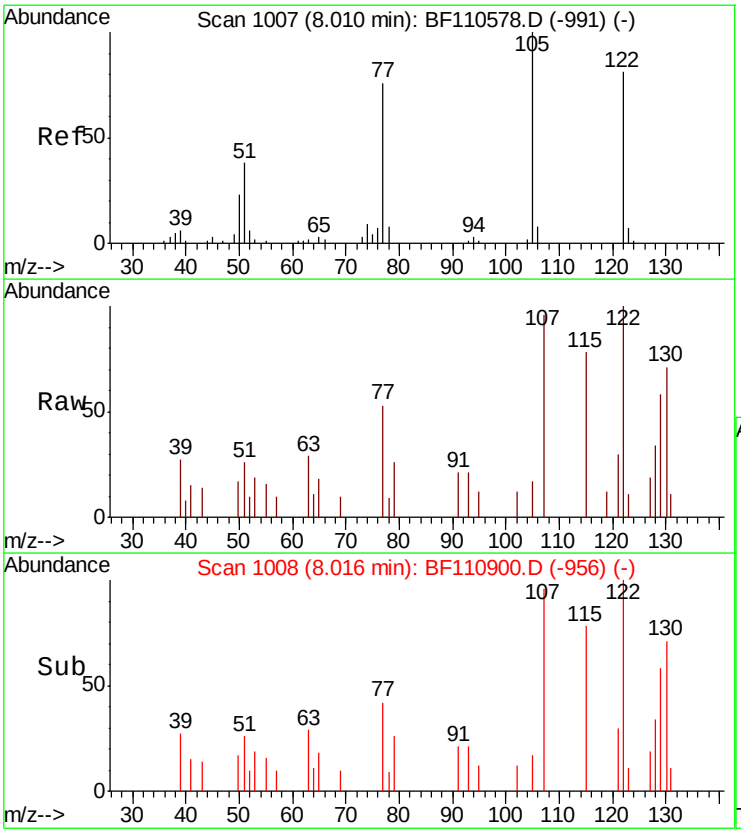
#31
Naphthalene
Concen: 107.407 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion:128 Resp: 1330007

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.5	10.8	16.2

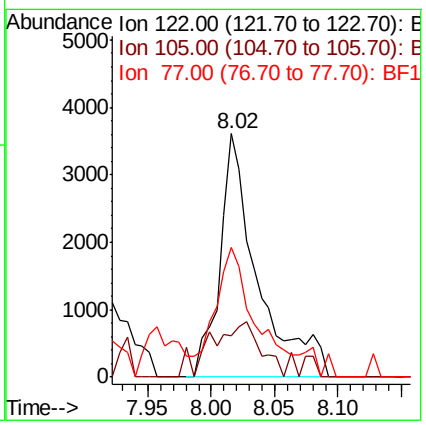


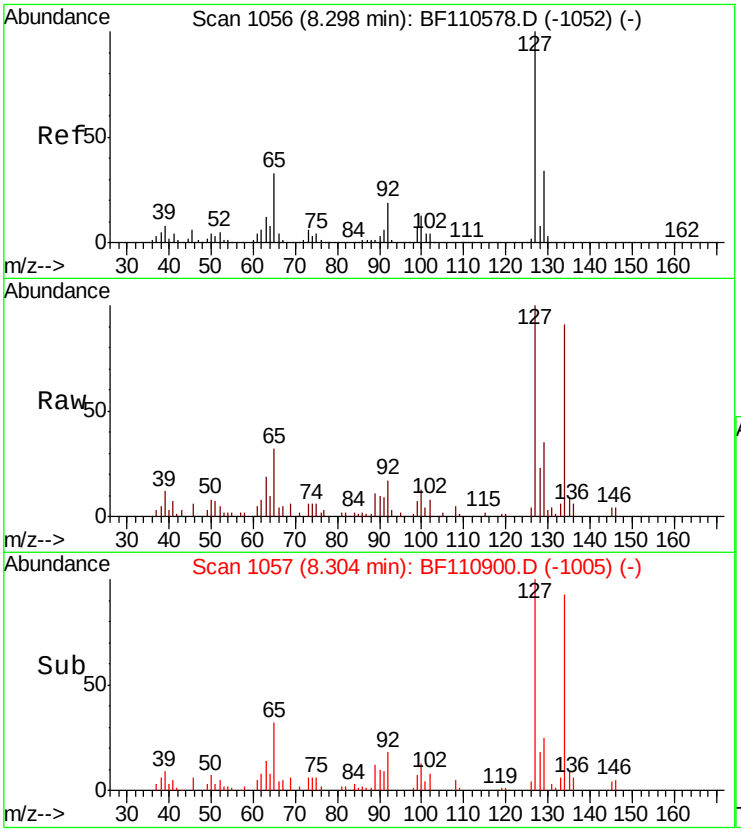


#32
Benzoic acid
Concen: 2.947 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:122 Resp: 7435

Ion	Ratio	Lower	Upper
122	100		
105	17.0	109.0	149.0#
77	53.1	79.0	119.0#



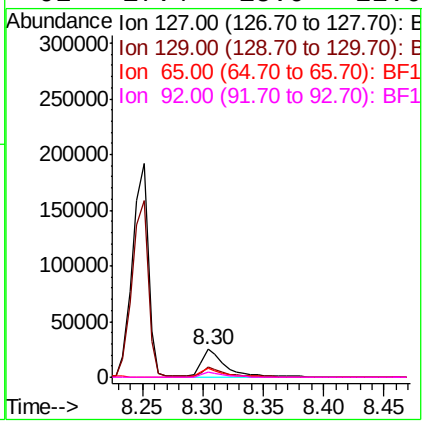


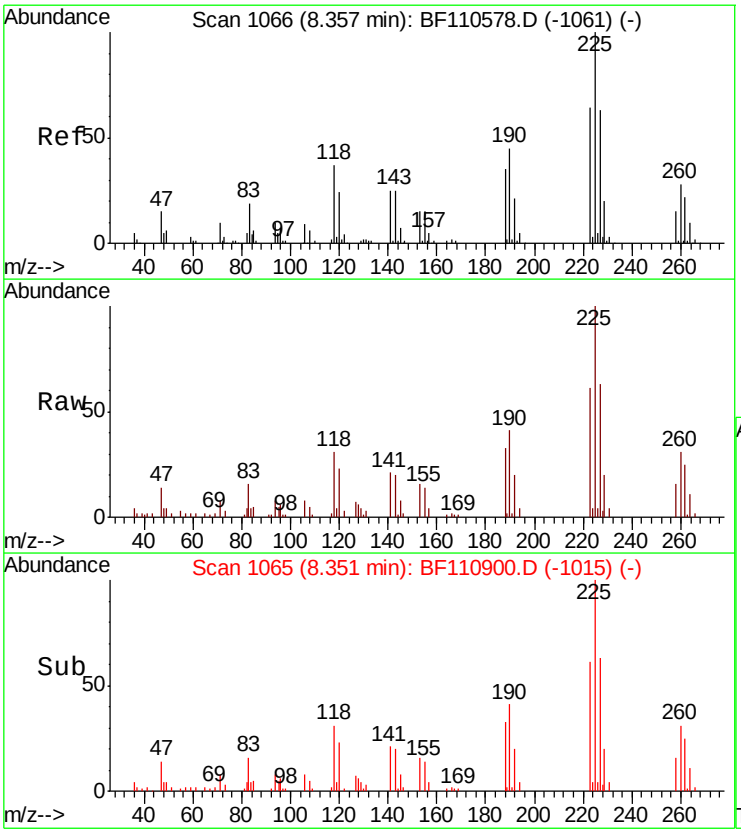
#33
4-Chloroaniline
Concen: 6.345 ng
RT: 8.30 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion:127 Resp: 35589

Ion	Ratio	Lower	Upper
127	100		
129	34.7	26.0	39.0
65	32.3	25.1	37.7
92	17.4	15.0	22.6

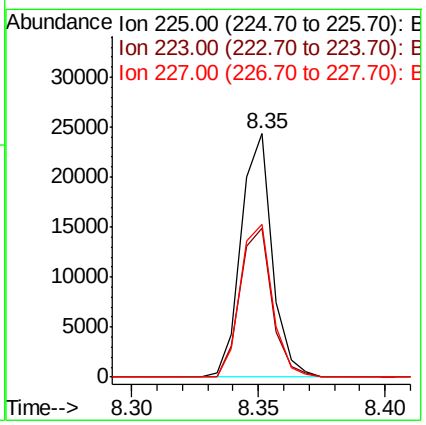


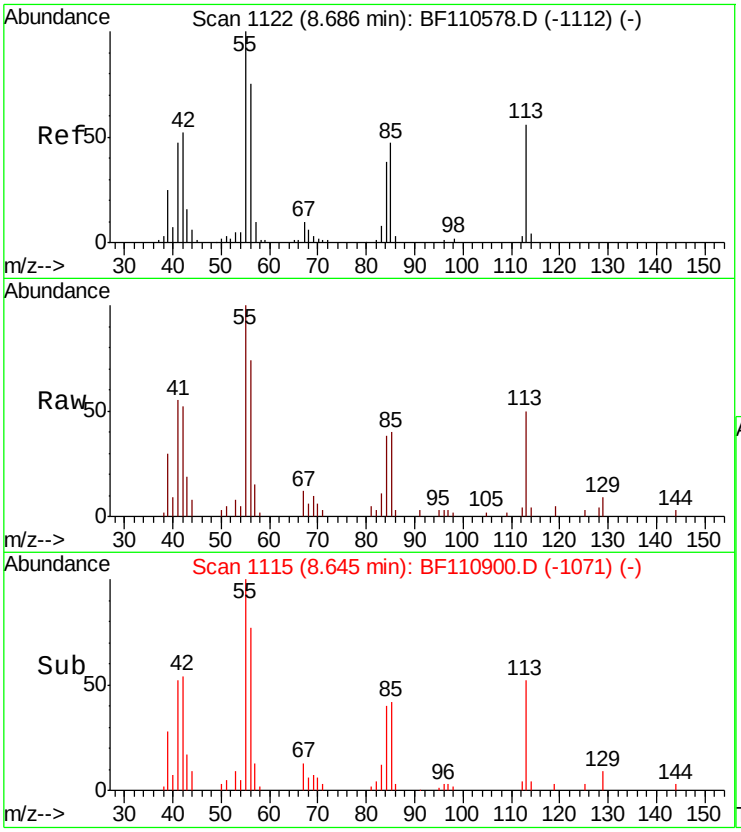


#34
Hexachlorobutadiene
Concen: 8.775 ng
RT: 8.35 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:225 Resp: 20731

Ion	Ratio	Lower	Upper
225	100		
223	60.9	51.4	77.2
227	62.8	51.0	76.6



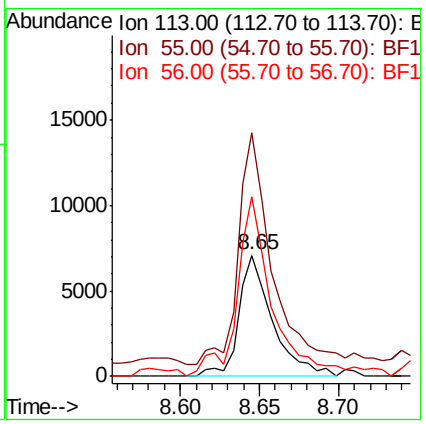


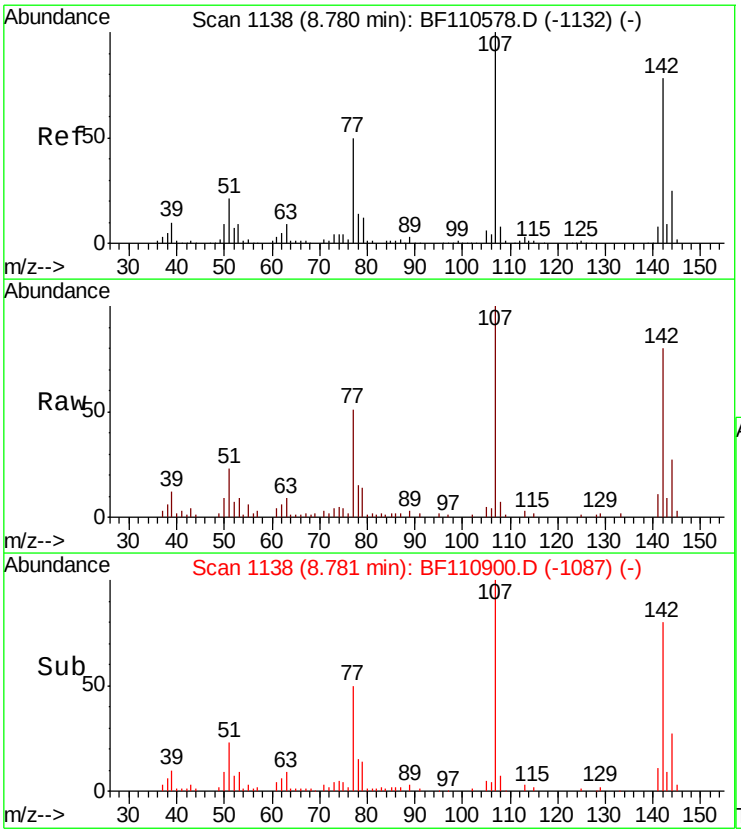
#35
Caprolactam
Concen: 8.562 ng
RT: 8.65 min Scan# 1115
Delta R.T. -0.04 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion:113 Resp: 10494

Ion	Ratio	Lower	Upper
113	100		
55	201.6	142.8	182.8#
56	148.6	105.0	145.0#

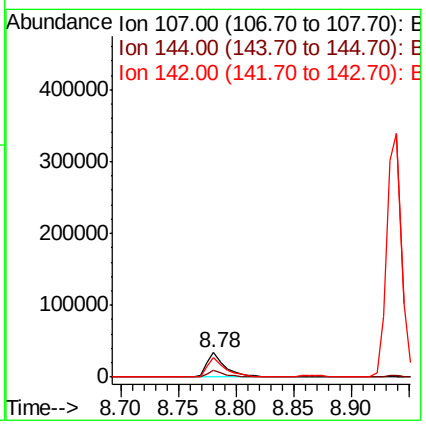


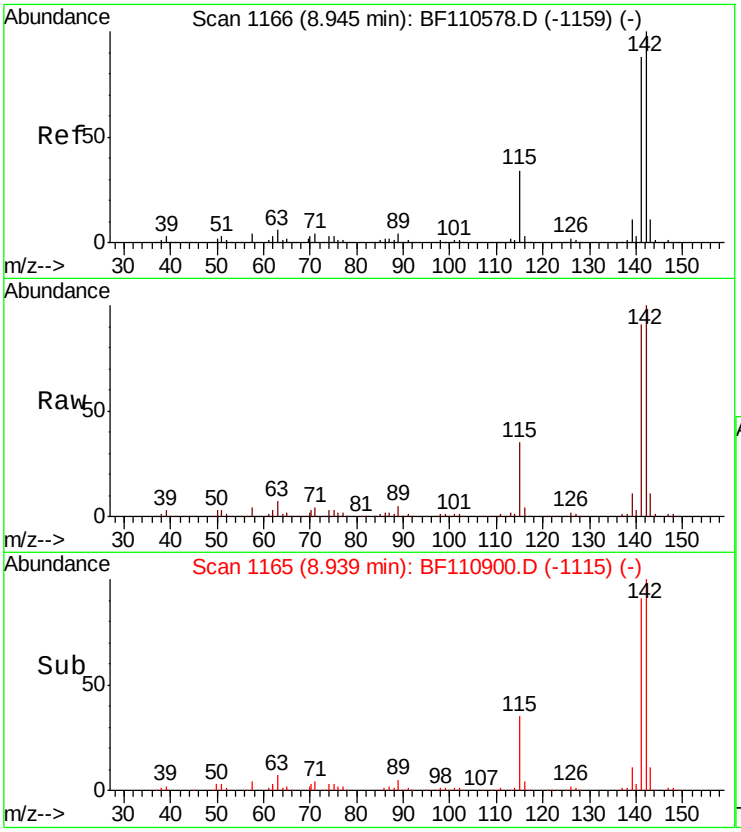


#36
4-Chloro-3-methylphenol
Concen: 10.074 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:107 Resp: 39857

Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.0	30.0
142	79.5	59.7	89.5



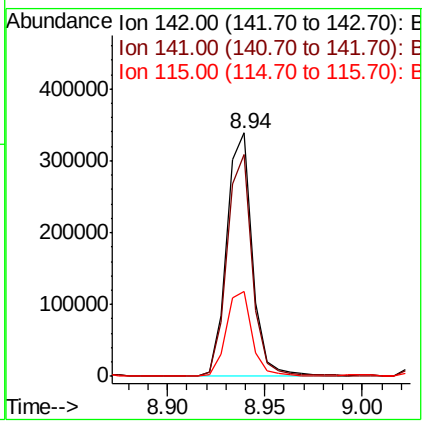


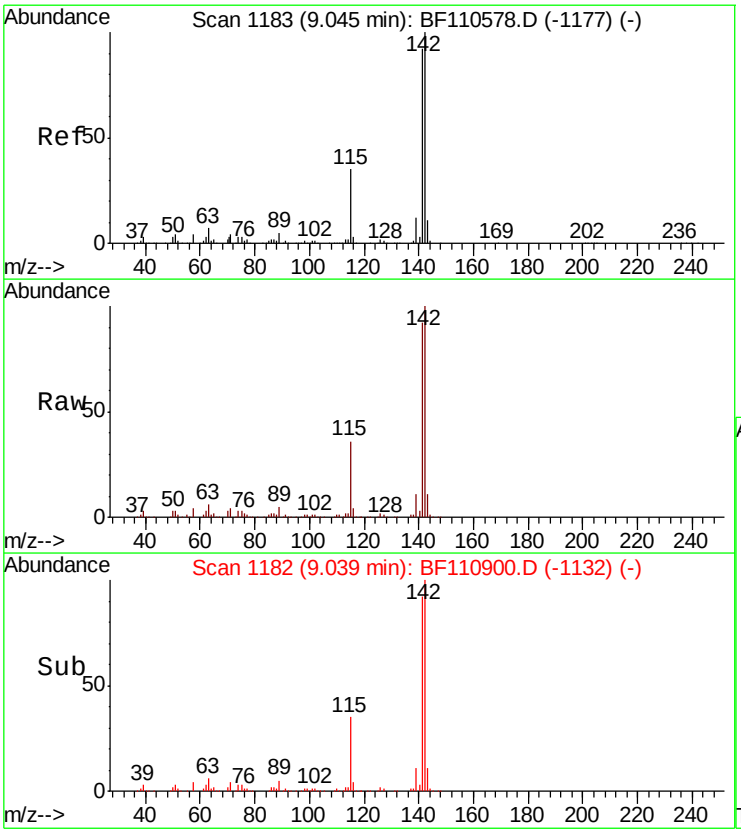
#37
2-Methylnaphthalene
Concen: 38.101 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion:142 Resp: 309284

Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.4	107.2
115	35.0	28.7	43.1

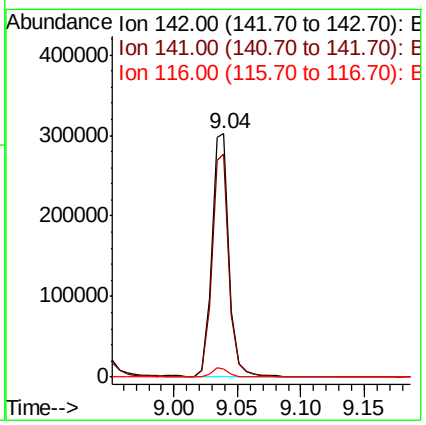


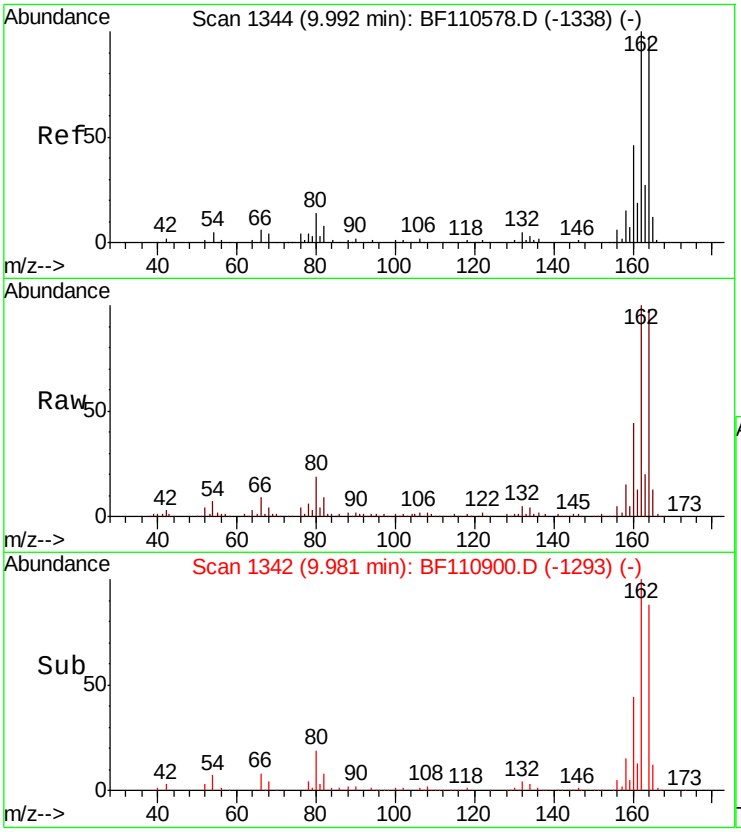


#38
1-Methylnaphthalene
Concen: 37.186 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:142 Resp: 290302

Ion	Ratio	Lower	Upper
142	100		
141	91.8	74.2	111.4
116	3.6	2.6	4.0



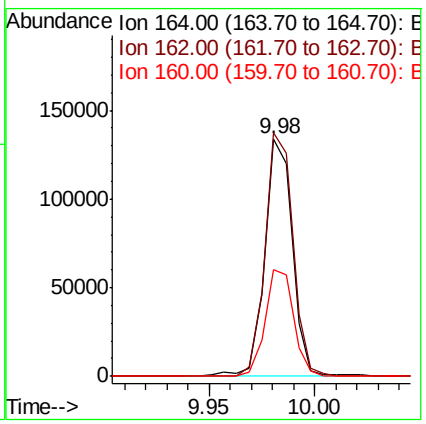


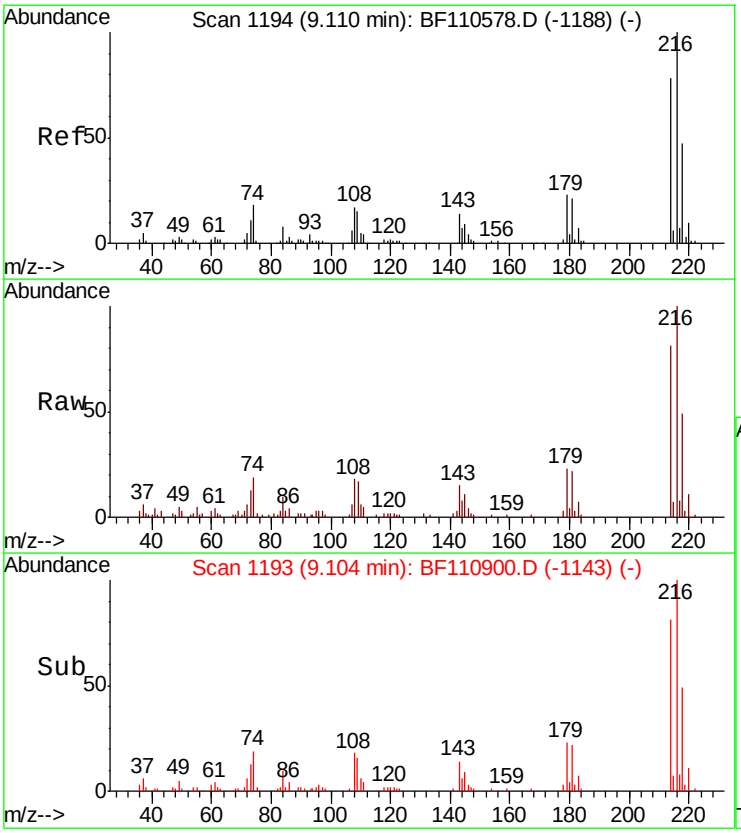
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion:164 Resp: 121699

Ion	Ratio	Lower	Upper
164	100		
162	102.4	83.0	124.6
160	44.9	37.0	55.6

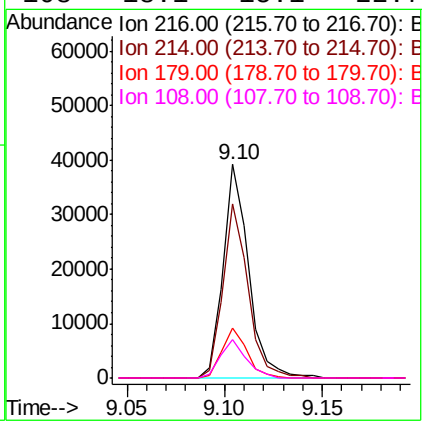


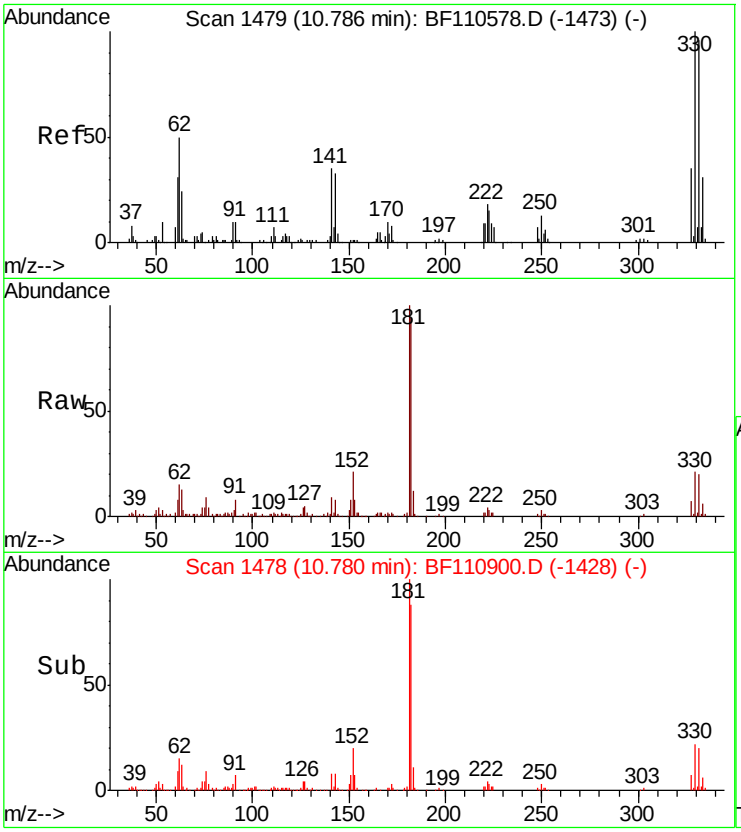


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.199 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:216 Resp: 35436

Ion	Ratio	Lower	Upper
216	100		
214	80.5	63.8	95.6
179	23.1	16.6	25.0
108	18.1	15.1	22.7



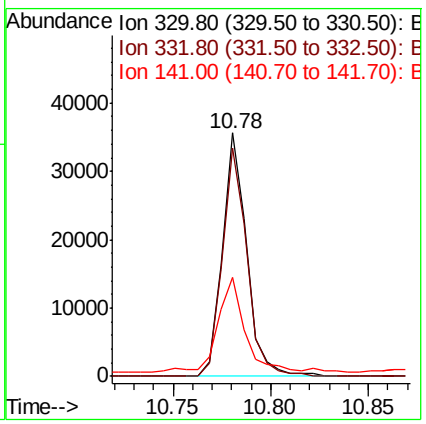


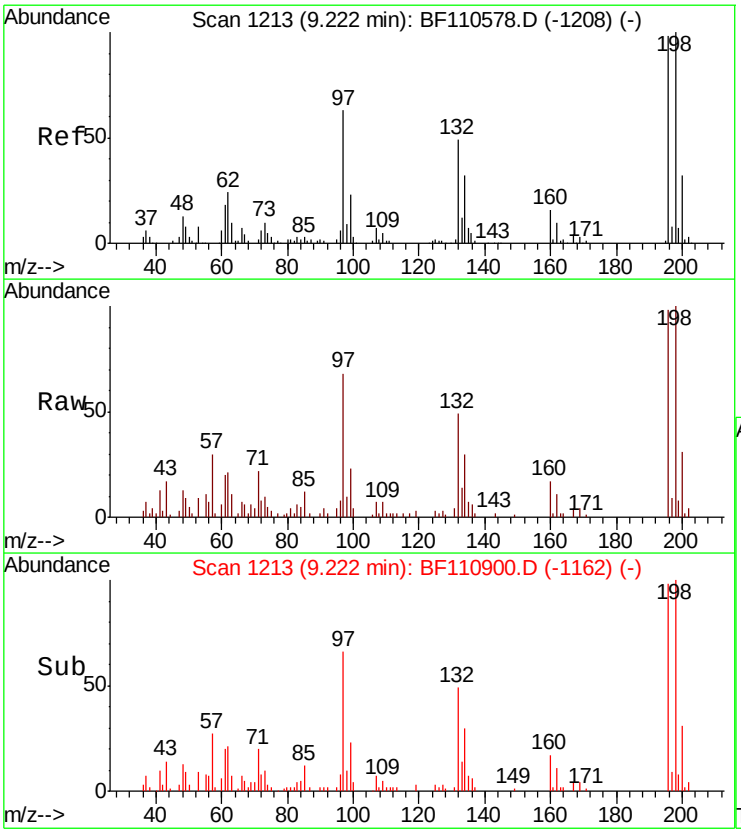
#42
2,4,6-Tribromophenol
Concen: 25.017 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion:330 Resp: 30678

Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.1	115.7
141	47.4	27.0	40.4#

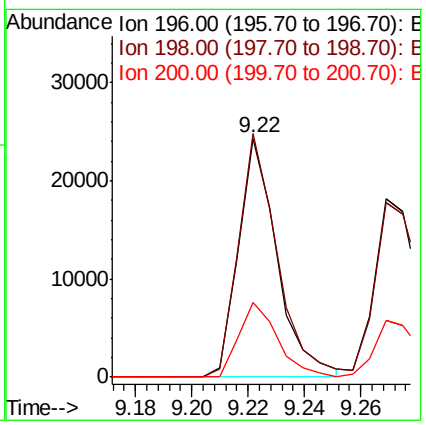


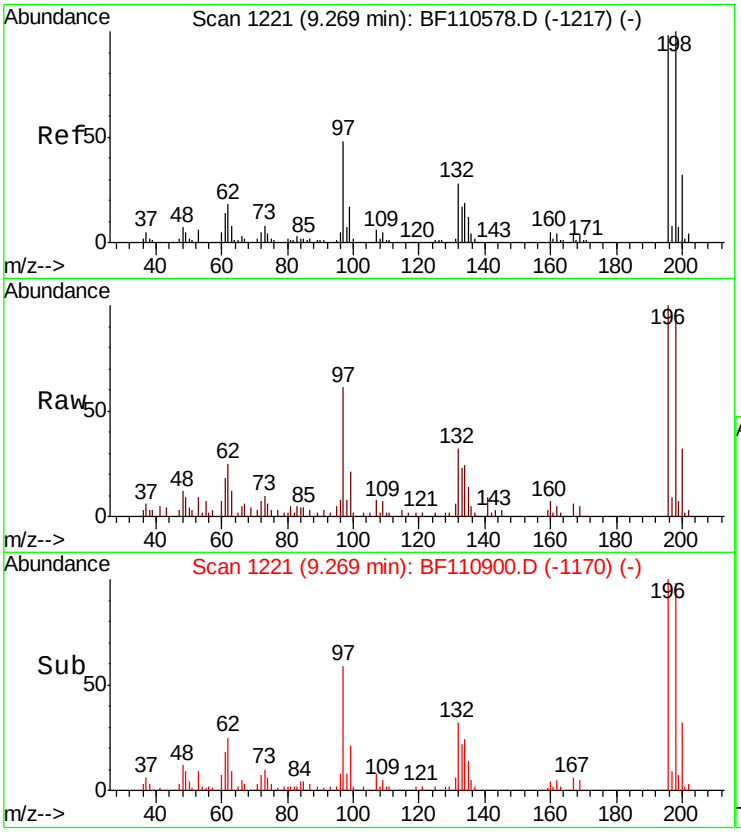


#43
2,4,6-Trichlorophenol
Concen: 9.551 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:196 Resp: 23120

Ion	Ratio	Lower	Upper
196	100		
198	101.9	76.2	114.4
200	31.3	24.4	36.6



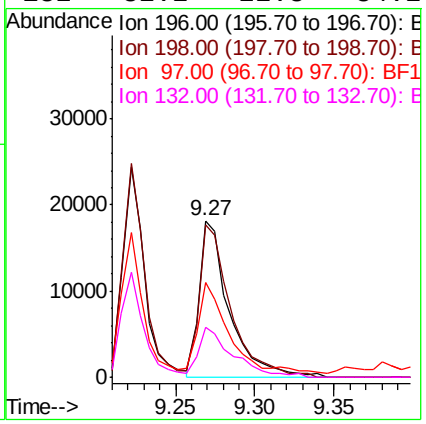


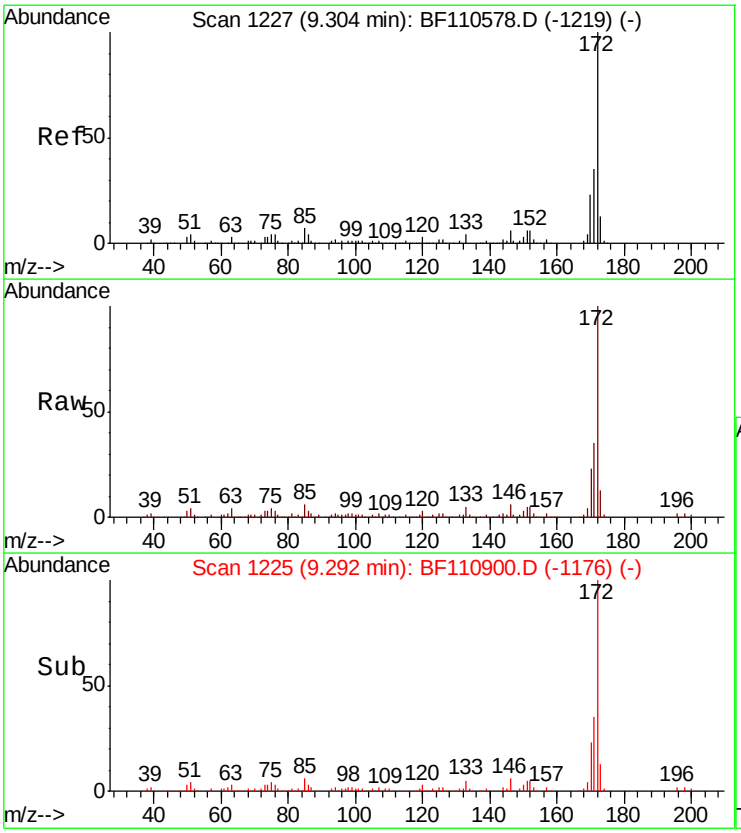
#44
2,4,5-Trichlorophenol
Concen: 9.362 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion:196 Resp: 24174

Ion	Ratio	Lower	Upper
196	100		
198	97.6	75.8	113.6
97	60.8	42.4	63.6
132	32.2	22.8	34.2

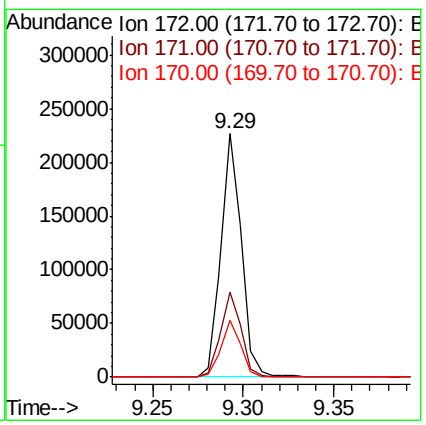


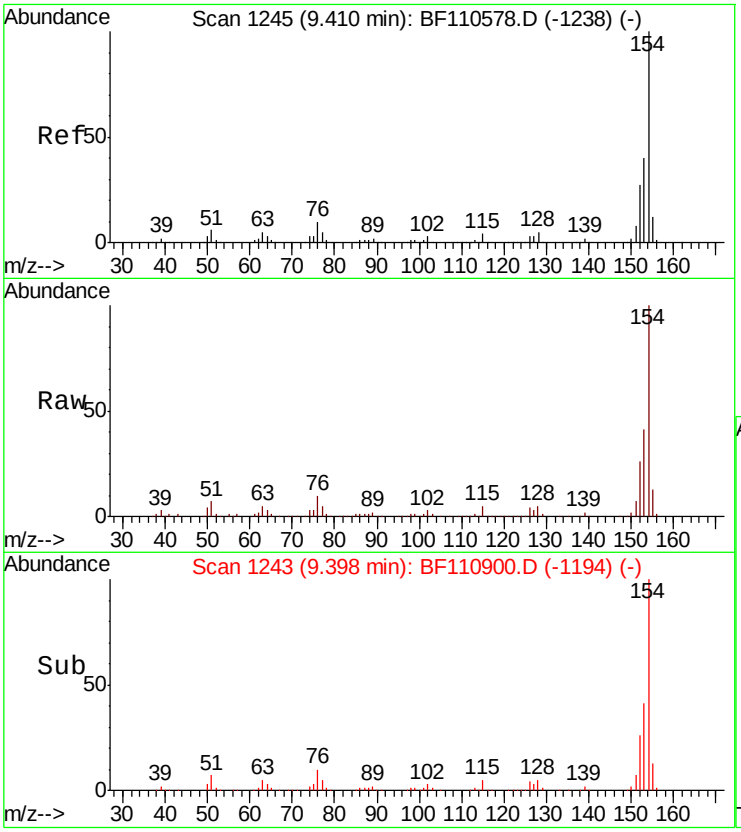


#45
2-Fluorobiphenyl
Concen: 20.895 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:172 Resp: 178050

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.6	43.0
170	23.2	19.7	29.5



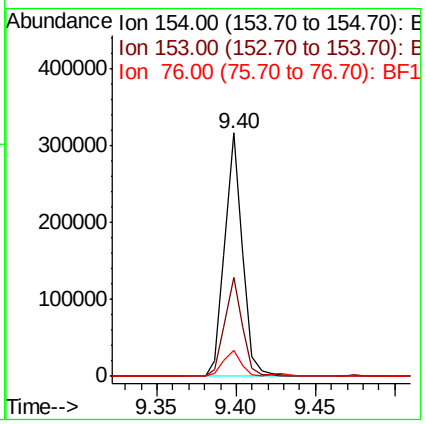


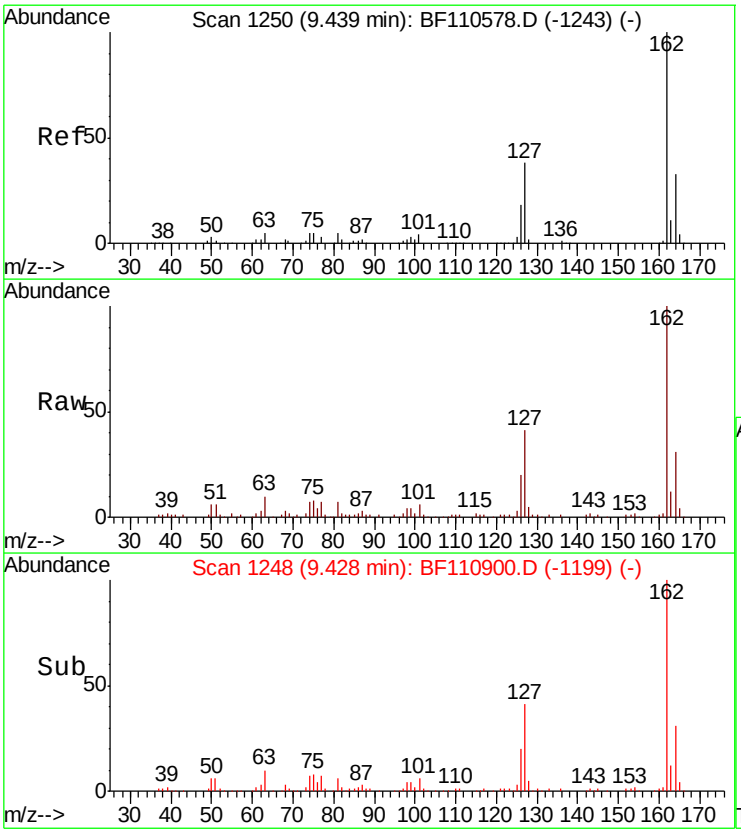
#46
1,1'-Biphenyl
Concen: 21.644 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion:154 Resp: 245724

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.4	60.4
76	10.5	0.0	31.9

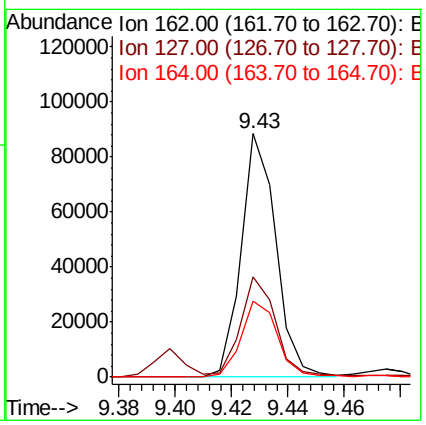


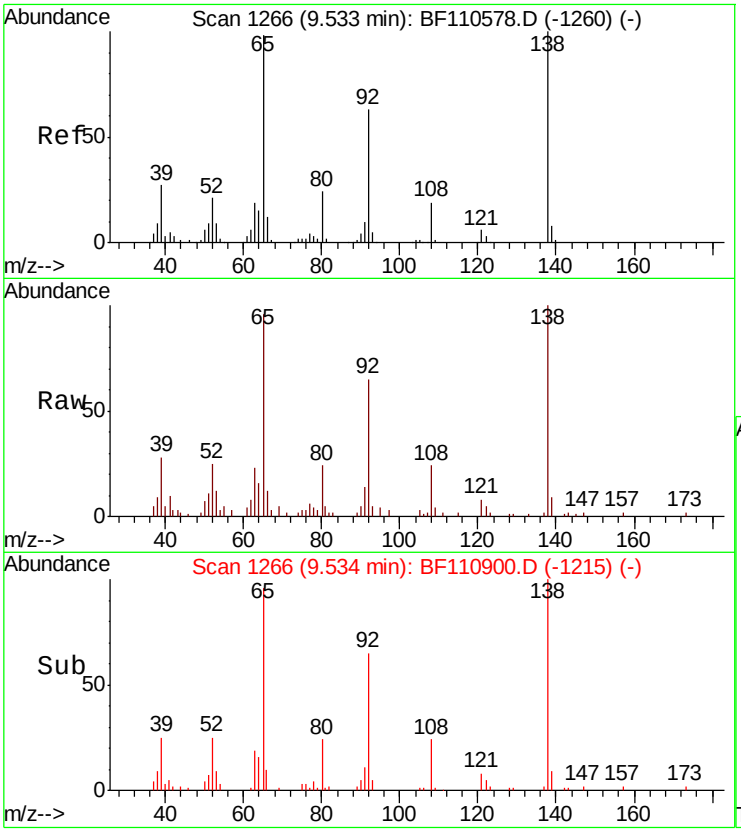


#47
2-Chloronaphthalene
Concen: 9.259 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:162 Resp: 75725

Ion	Ratio	Lower	Upper
162	100		
127	41.2	32.6	48.8
164	31.3	25.9	38.9



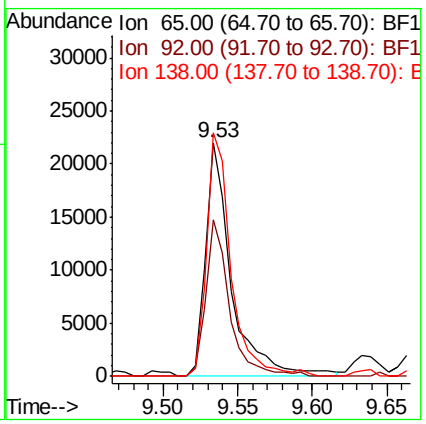


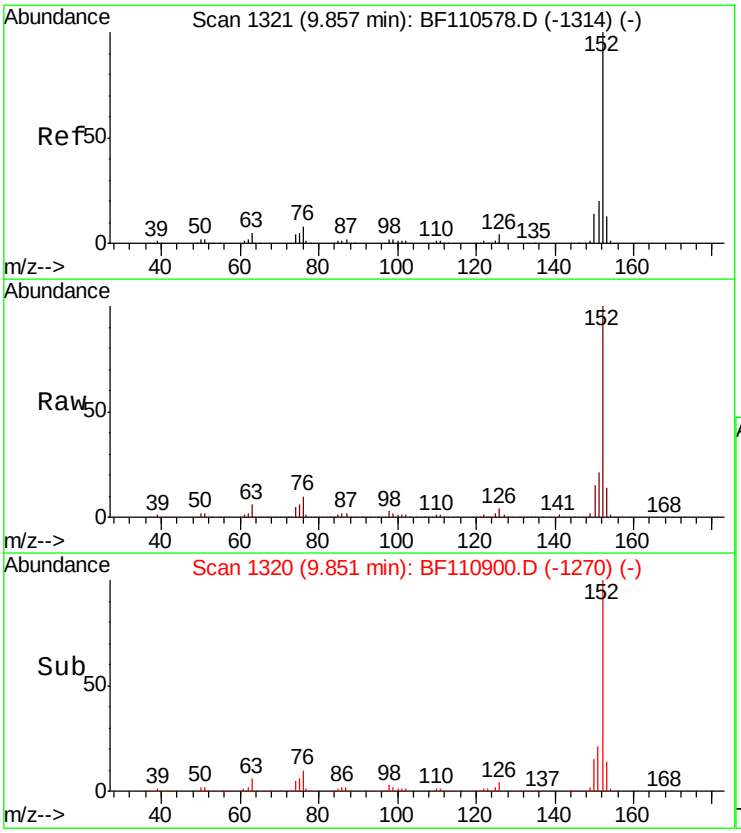
#48
2-Nitroaniline
Concen: 10.503 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion: 65 Resp: 26472

Ion	Ratio	Lower	Upper
65	100		
92	67.2	54.6	81.8
138	104.2	80.3	120.5

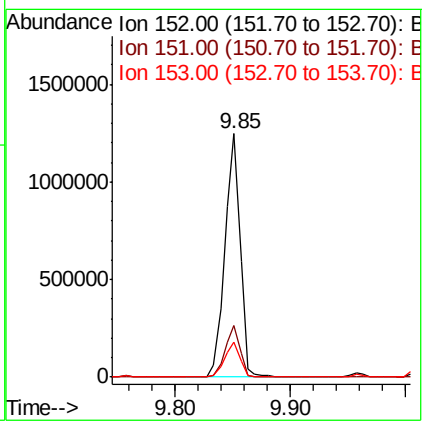


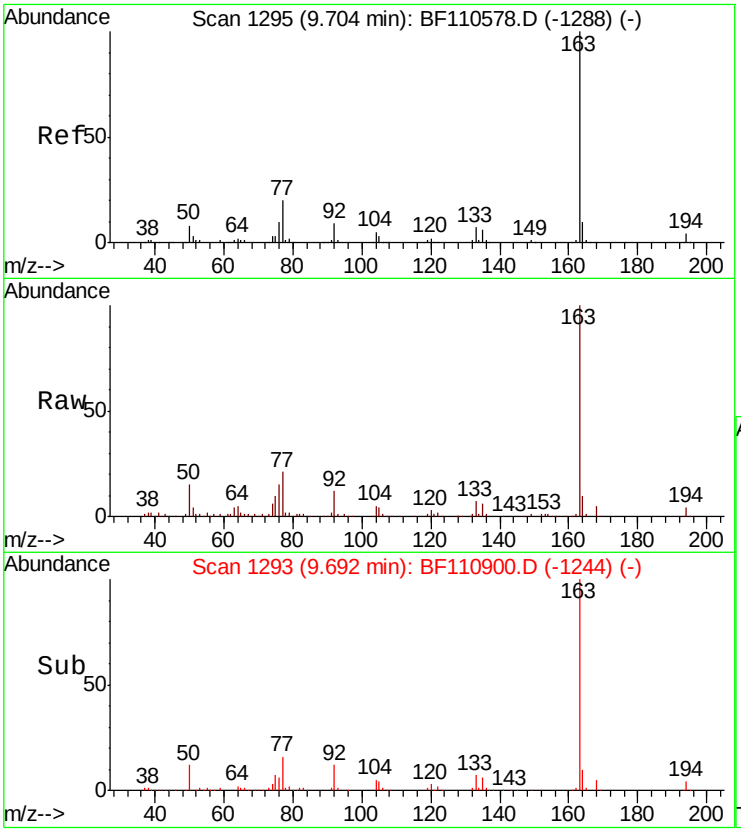


#49
Acenaphthylene
Concen: 96.713 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:152 Resp: 1139160

Ion	Ratio	Lower	Upper
152	100		
151	21.1	15.8	23.8
153	14.3	10.4	15.6



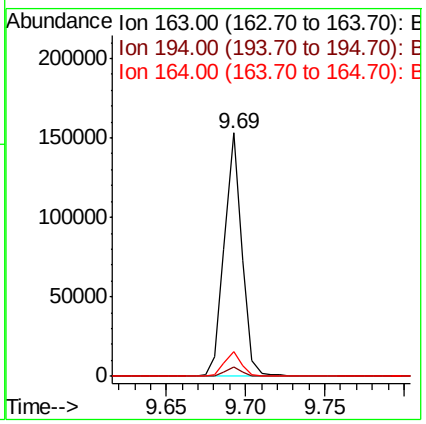


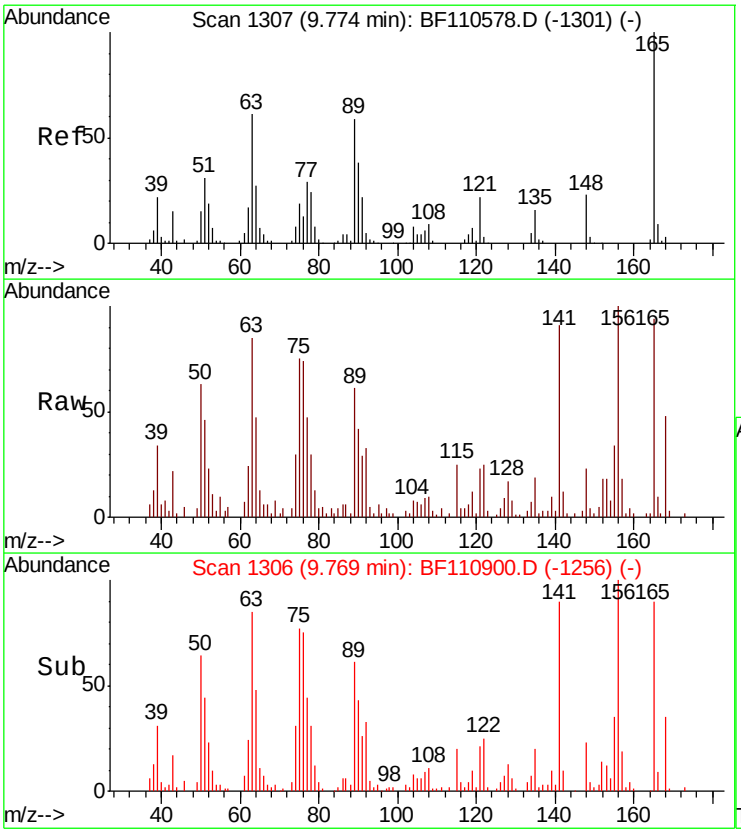
#50
Dimethylphthalate
Concen: 13.017 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion:163 Resp: 118201

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	10.0	8.1	12.1

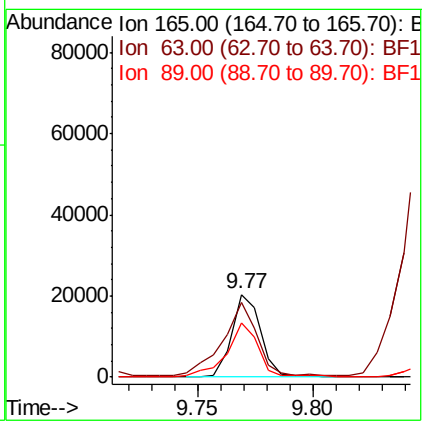


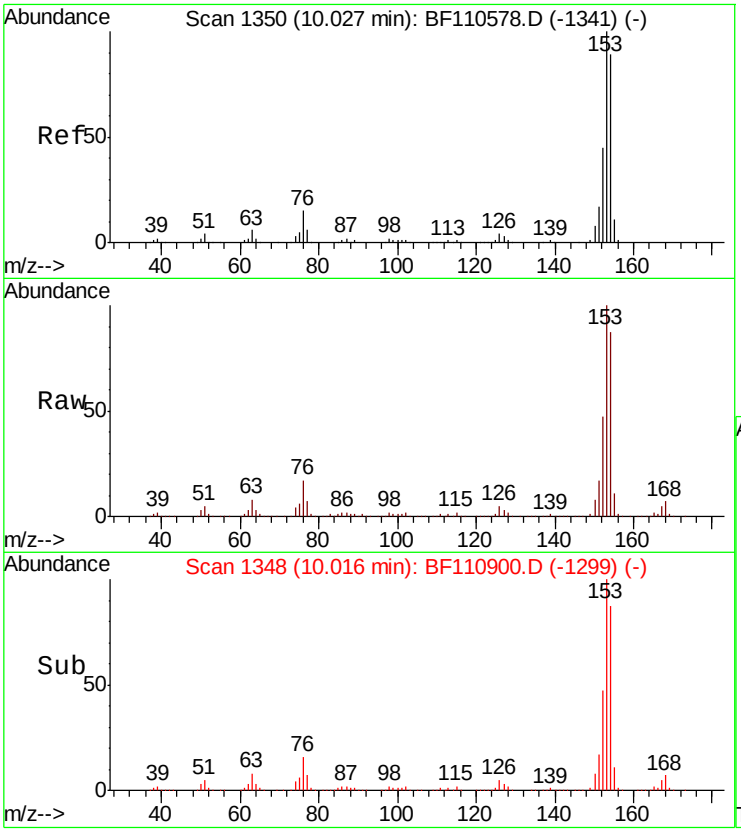


#51
2,6-Dinitrotoluene
Concen: 8.845 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:165 Resp: 17668

Ion	Ratio	Lower	Upper
165	100		
63	90.4	48.9	73.3#
89	65.0	46.6	69.8



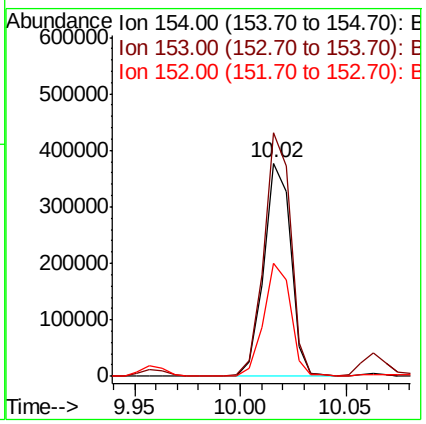


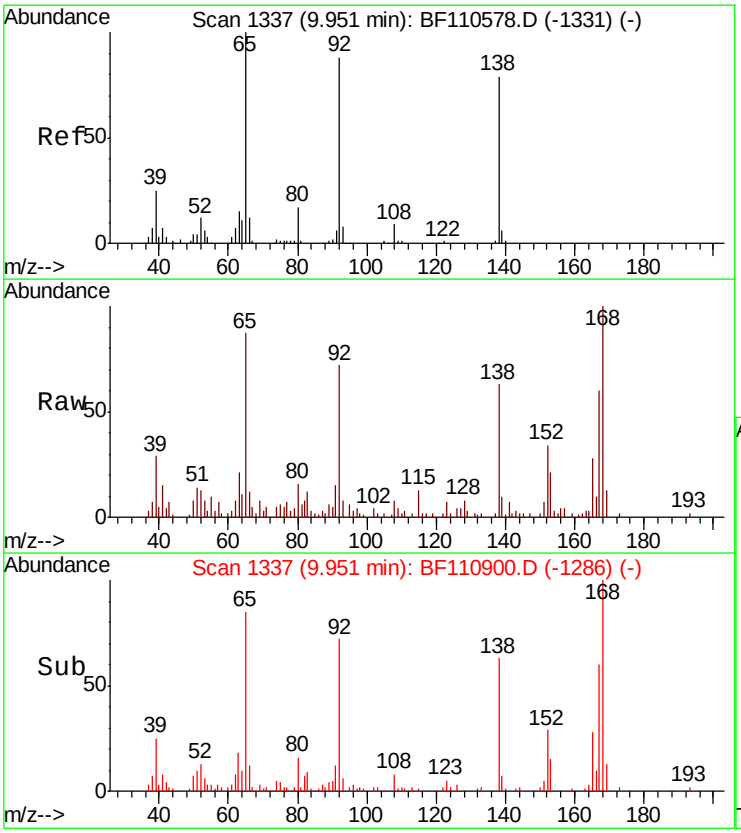
#52
Acenaphthene
Concen: 45.187 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion:154 Resp: 336363

Ion	Ratio	Lower	Upper
154	100		
153	114.4	90.1	135.1
152	53.4	43.4	65.2

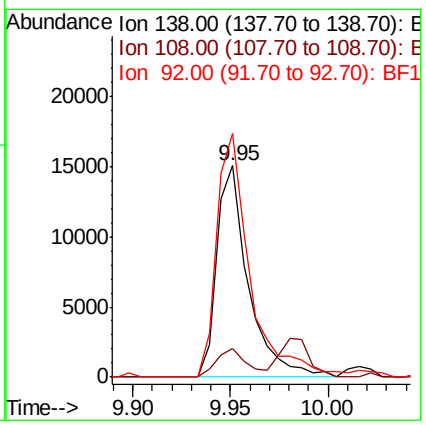


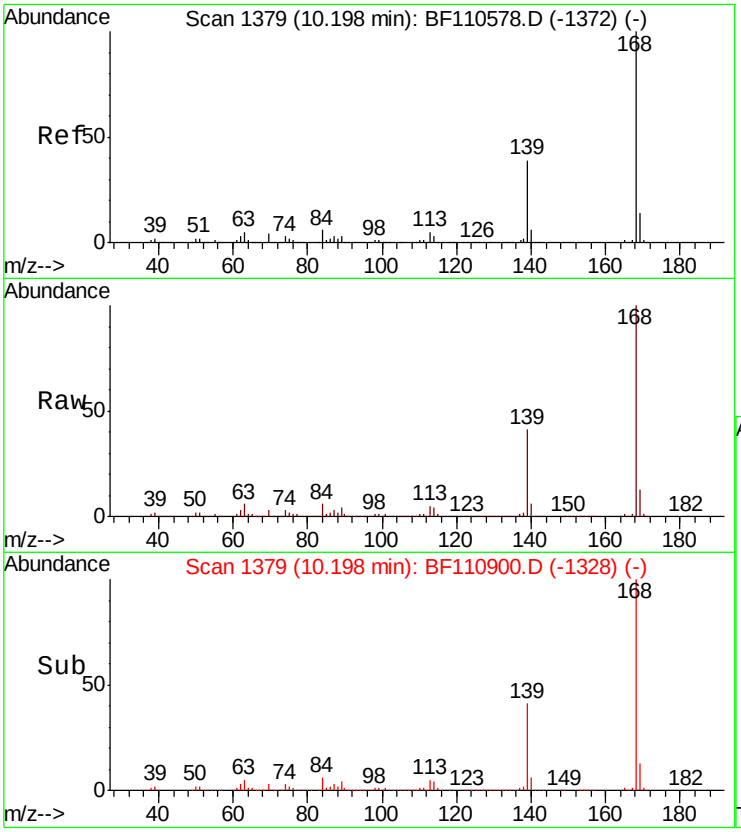


#53
3-Nitroaniline
Concen: 7.315 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:138 Resp: 16930

Ion	Ratio	Lower	Upper
138	100		
108	13.5	8.7	13.1#
92	115.1	97.0	145.4



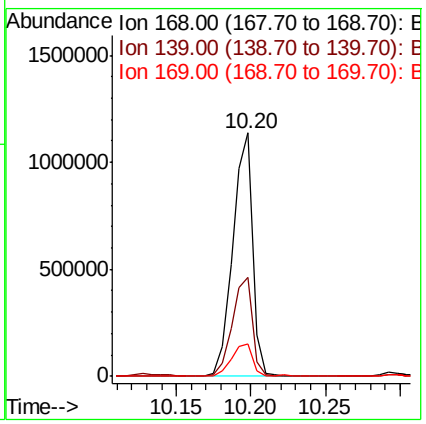


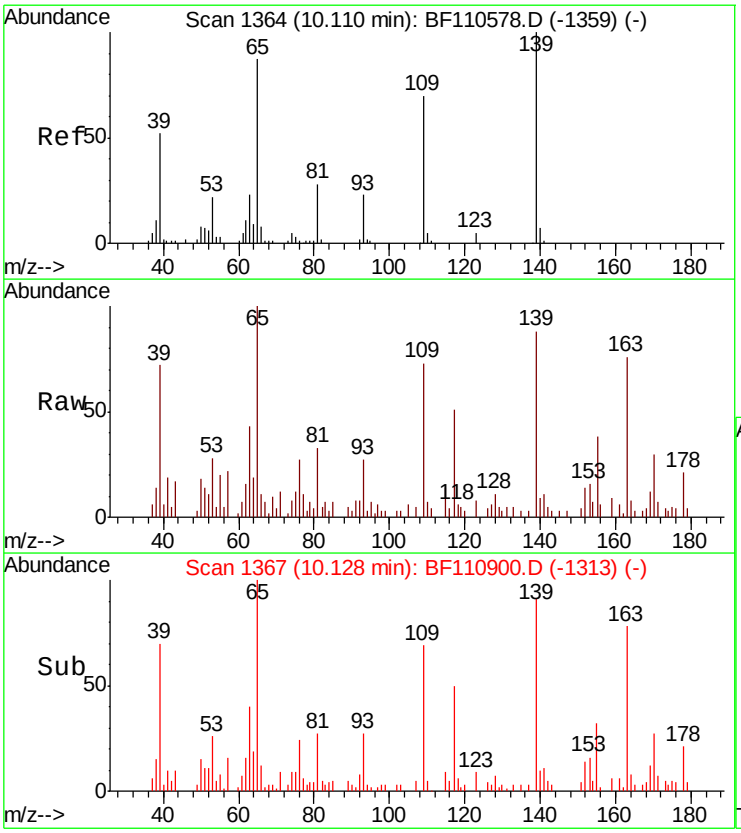
#55
Dibenzofuran
Concen: 97.282 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion:168 Resp: 1059469

Ion	Ratio	Lower	Upper
168	100		
139	40.6	33.0	49.6
169	13.5	11.3	16.9

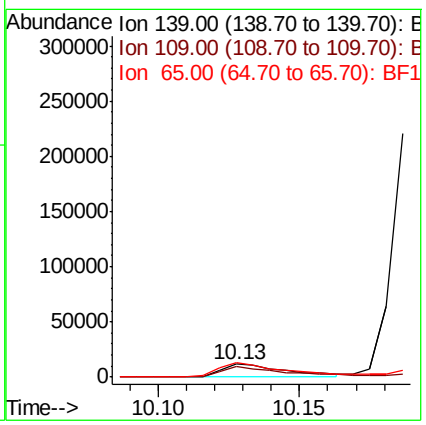


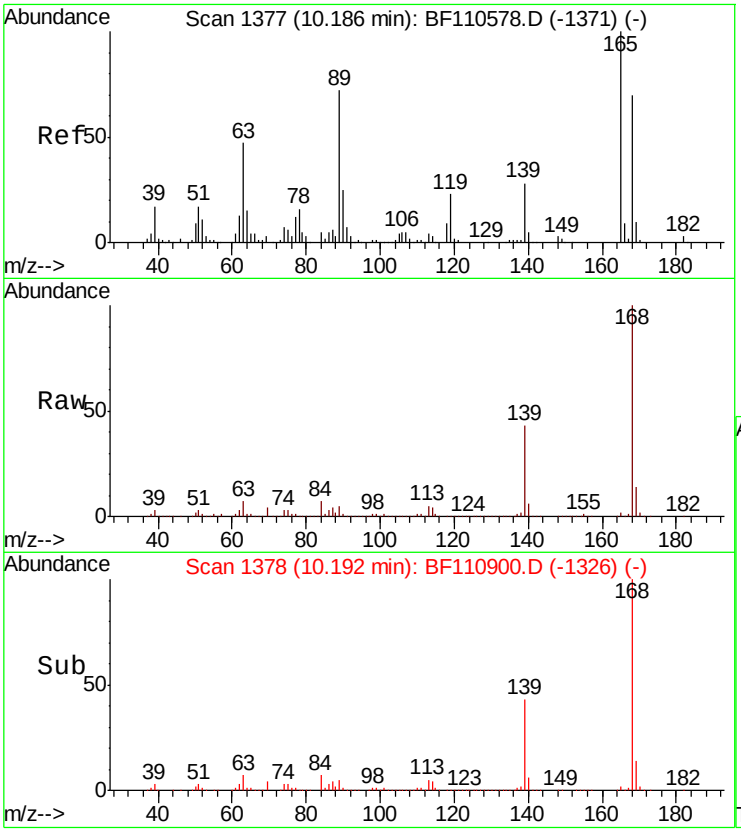


#56
4-Nitrophenol
Concen: 12.067 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.02 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:139 Resp: 18528

Ion	Ratio	Lower	Upper
139	100		
109	82.4	55.8	95.8
65	113.5	77.9	117.9



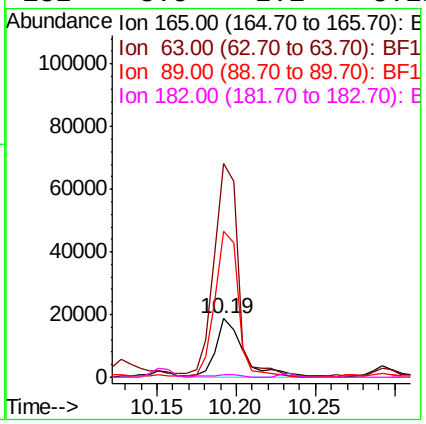


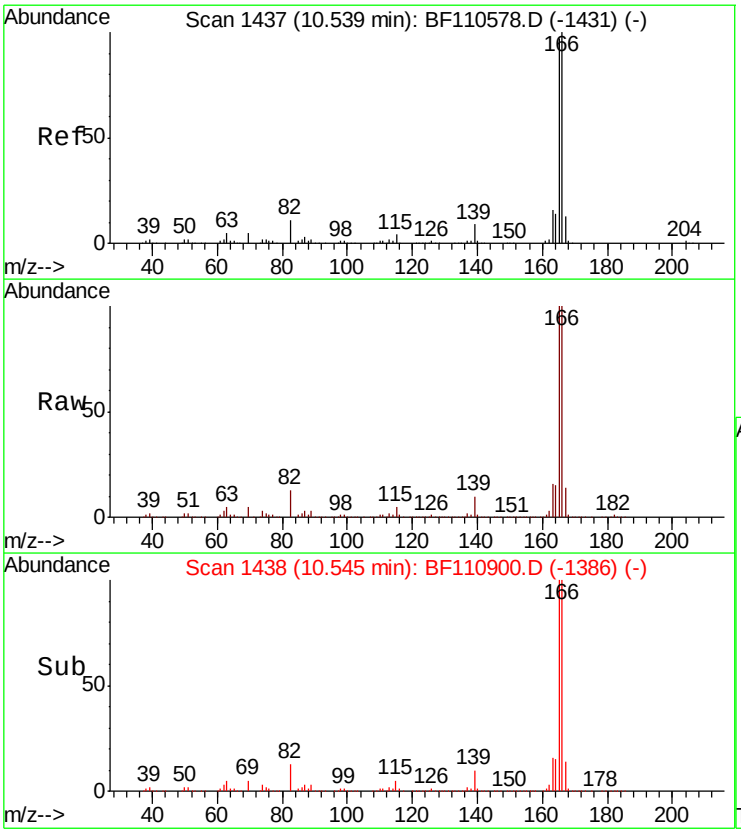
#57
2,4-Dinitrotoluene
Concen: 8.931 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion:165 Resp: 23197

Ion	Ratio	Lower	Upper
165	100		
63	364.8	44.8	67.2#
89	249.4	62.2	93.4#
182	3.5	2.1	3.1#

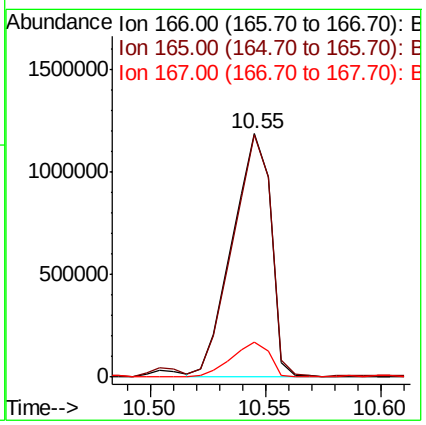


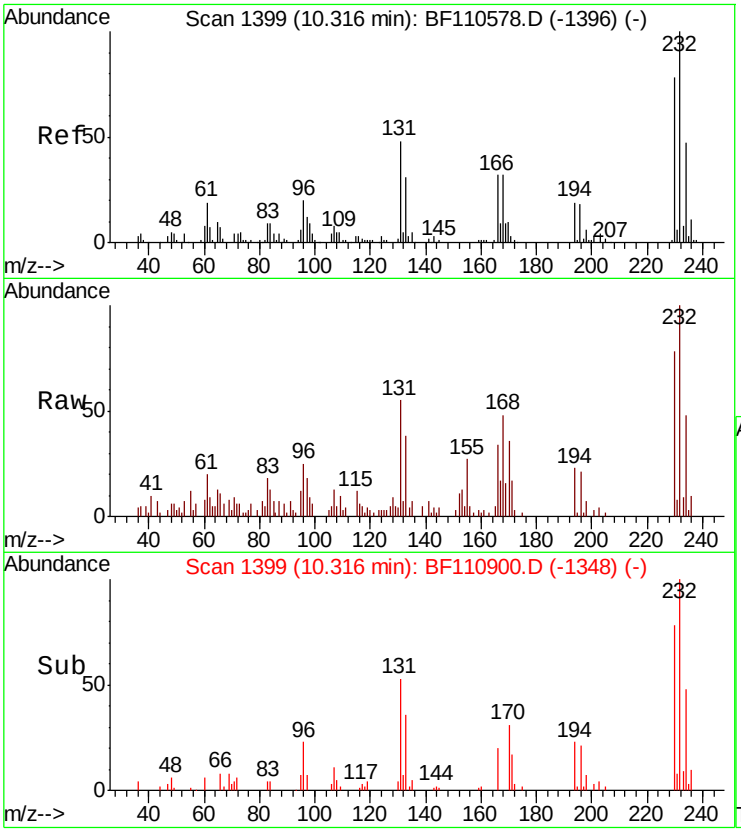


#58
Fluorene
Concen: 165.179 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:166 Resp: 1381756

Ion	Ratio	Lower	Upper
166	100		
165	99.7	78.6	117.8
167	14.2	10.8	16.2



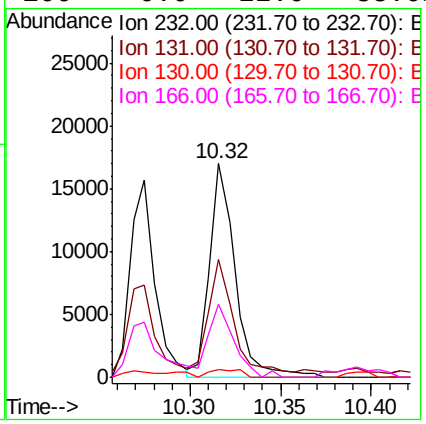


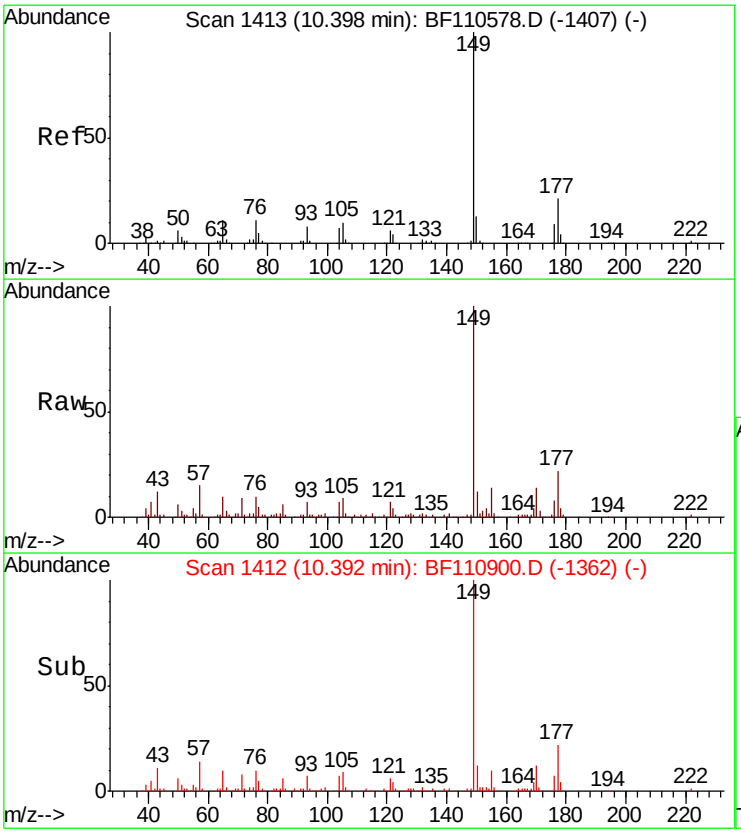
#59
2,3,4,6-Tetrachlorophenol
Concen: 8.290 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion:232 Resp: 16839

Ion	Ratio	Lower	Upper
232	100		
131	50.1	37.0	55.4
130	4.5	1.8	2.6#
166	0.0	22.0	33.0#

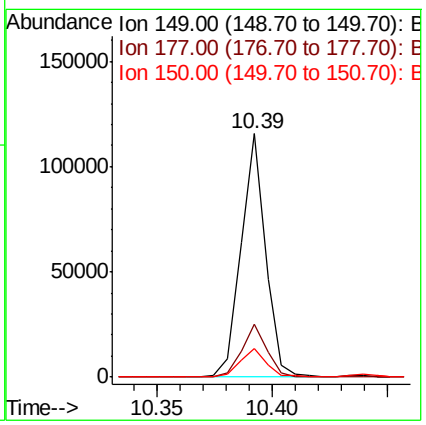


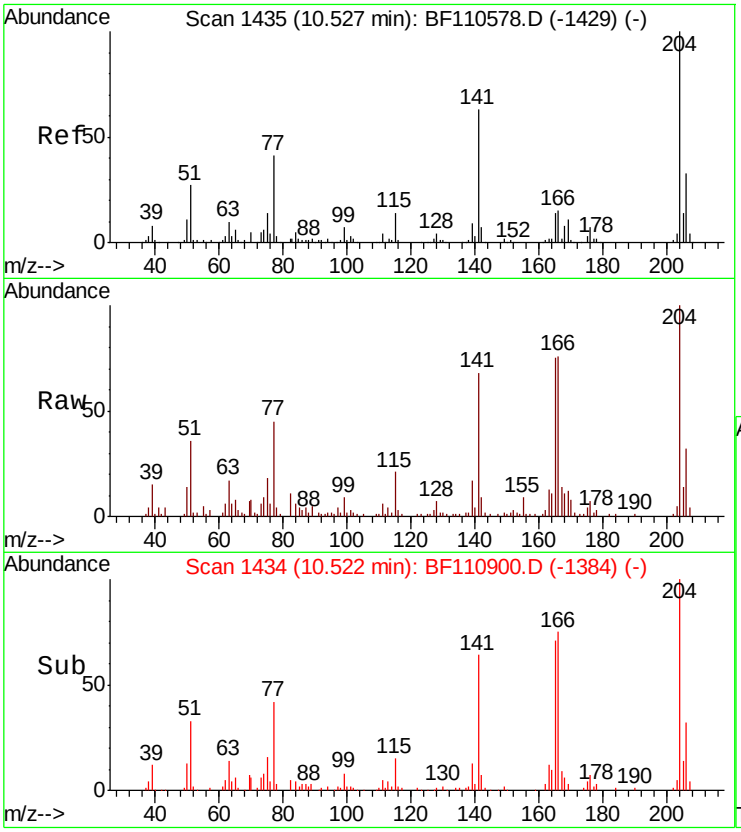


#60
Diethylphthalate
Concen: 9.604 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:149 Resp: 86283

Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.4	26.2
150	11.6	9.8	14.8



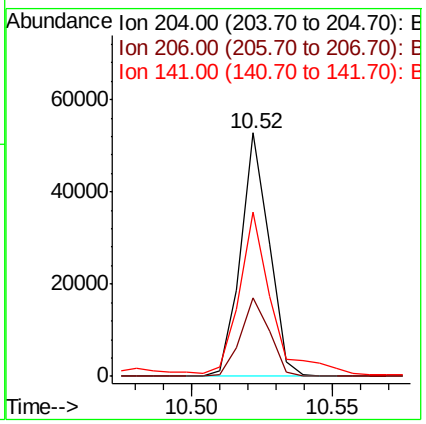


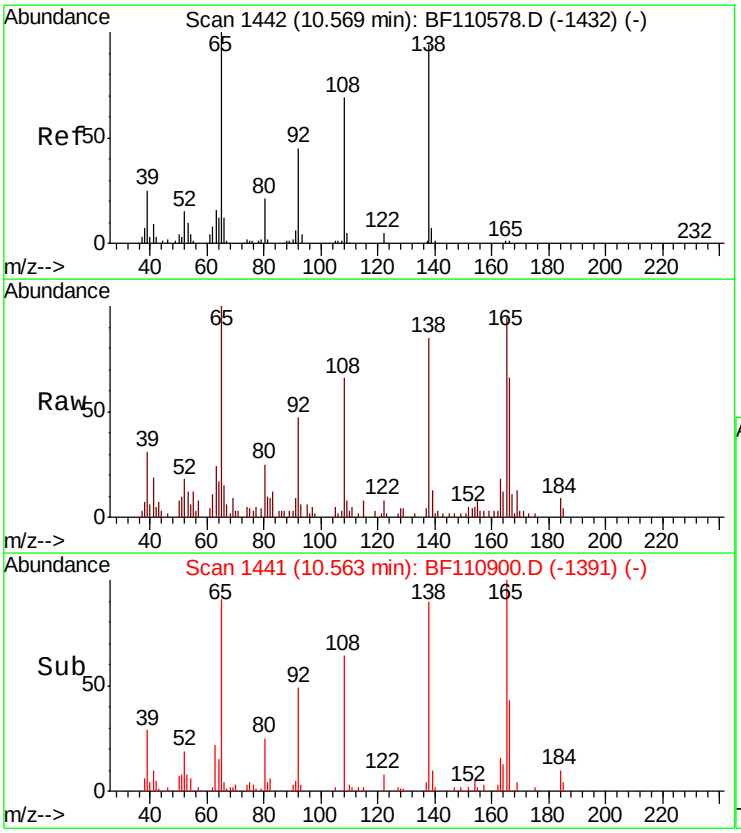
#61
4-Chlorophenyl-phenylether
Concen: 8.541 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion:204 Resp: 36995

Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.5	39.7
141	67.6	51.8	77.8

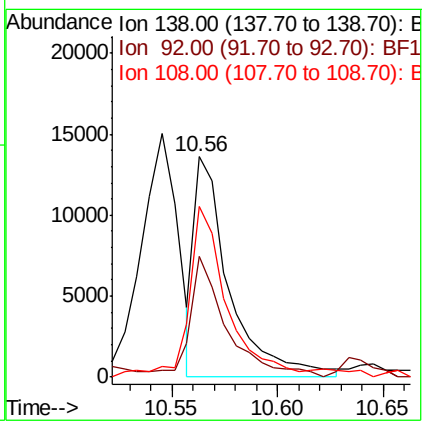


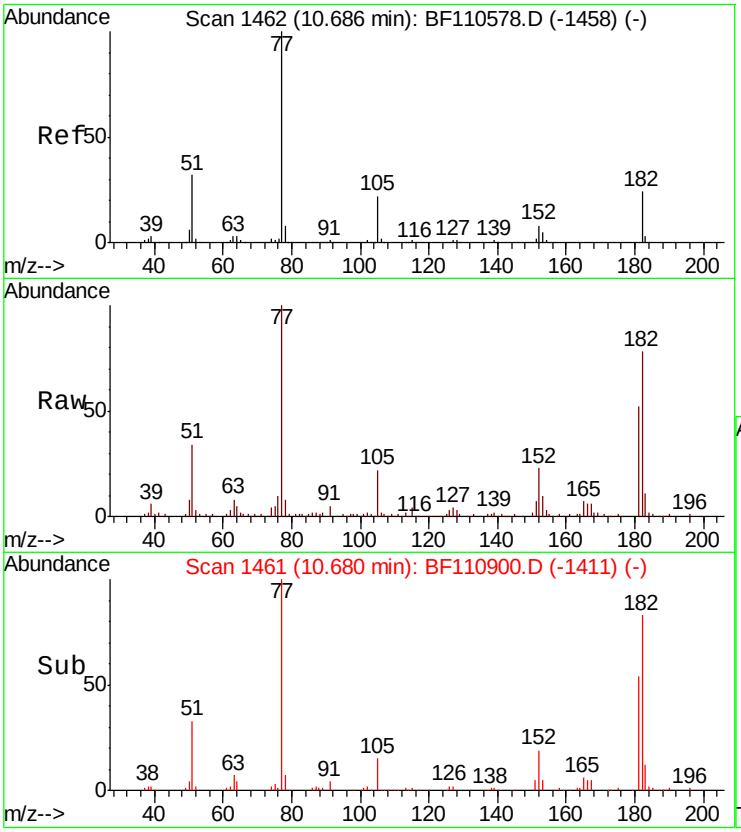


#62
4-Nitroaniline
Concen: 6.761 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:138 Resp: 15756

Ion	Ratio	Lower	Upper
138	100		
92	54.7	31.7	71.7
108	77.7	59.3	99.3



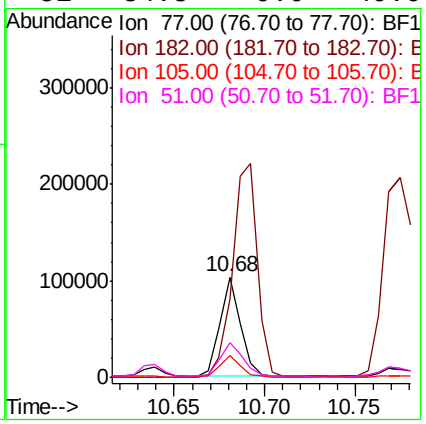


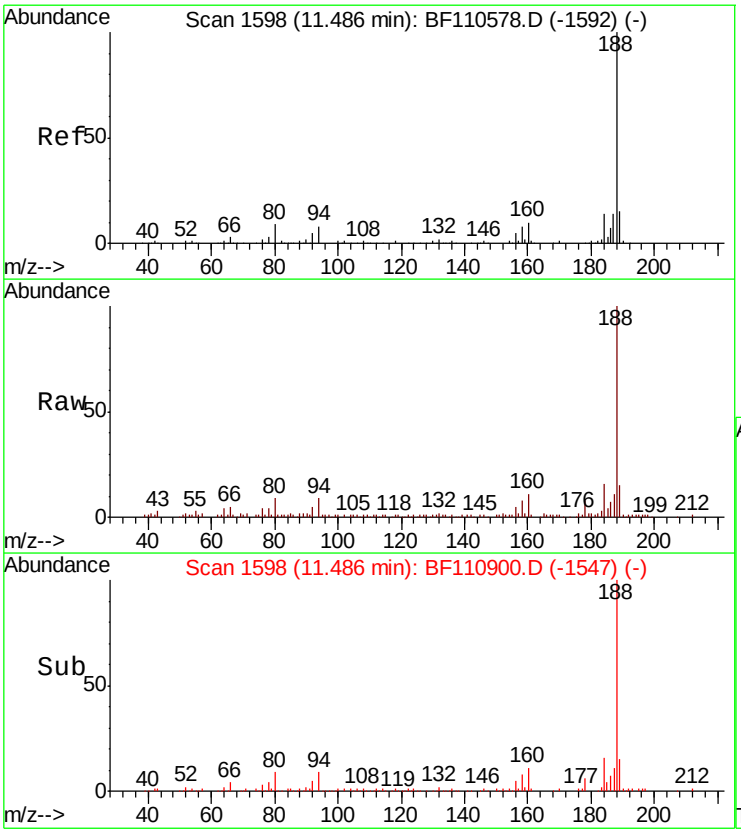
#63
Azobenzene
Concen: 9.235 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion: 77 Resp: 80947

Ion	Ratio	Lower	Upper
77	100		
182	78.1	4.3	44.3#
105	21.6	1.3	41.3
51	34.3	9.0	49.0

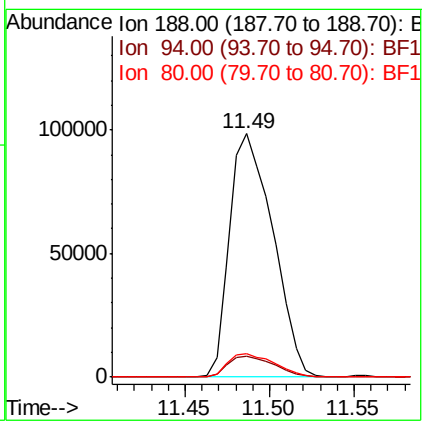


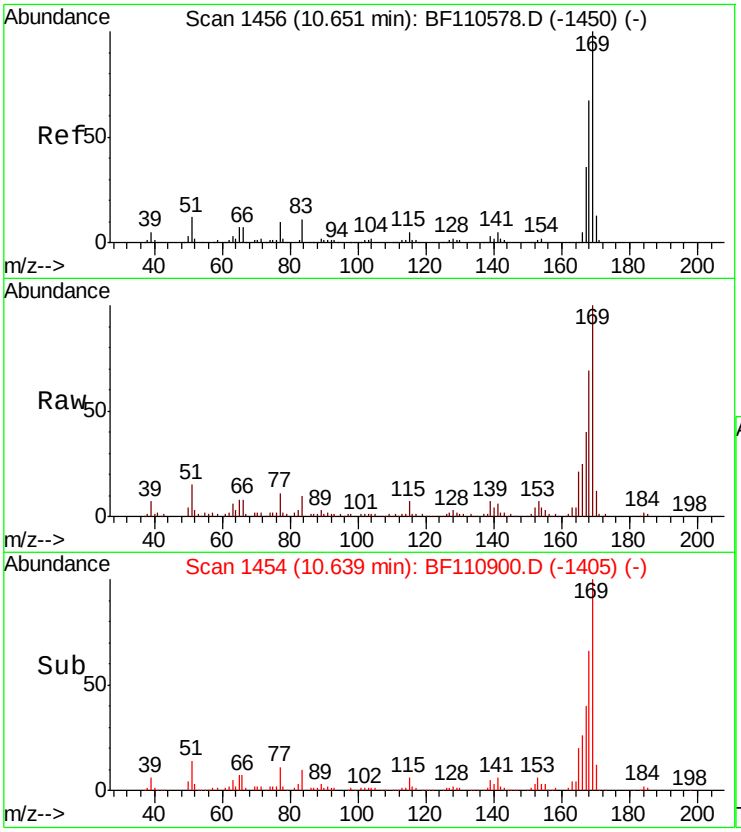


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:188 Resp: 175455

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.2	10.8
80	9.4	7.9	11.9



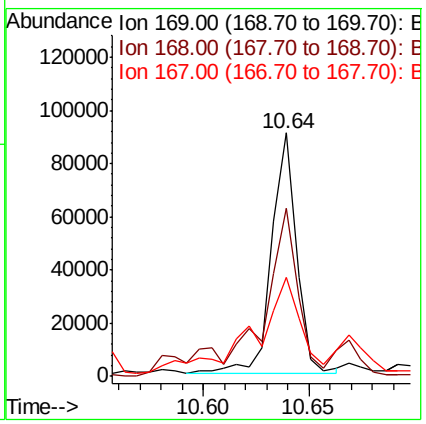


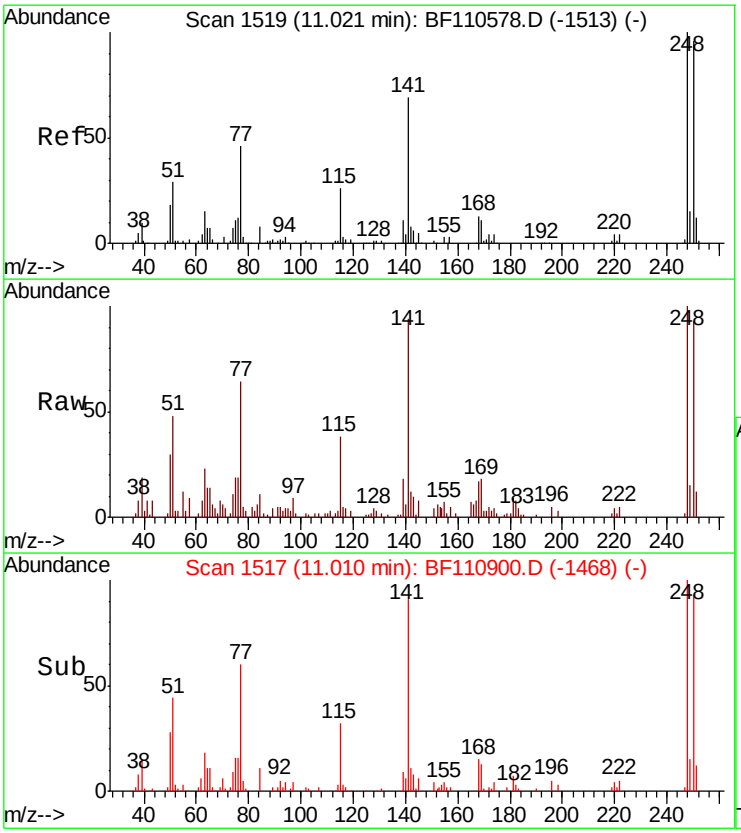
#66
n-Nitrosodiphenylamine
Concen: 12.508 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion:169 Resp: 73971

Ion	Ratio	Lower	Upper
169	100		
168	68.9	51.2	76.8
167	40.5	27.8	41.6

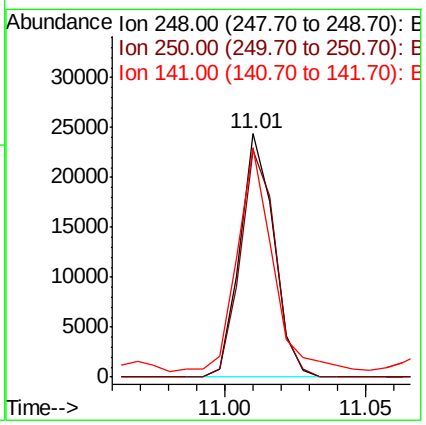


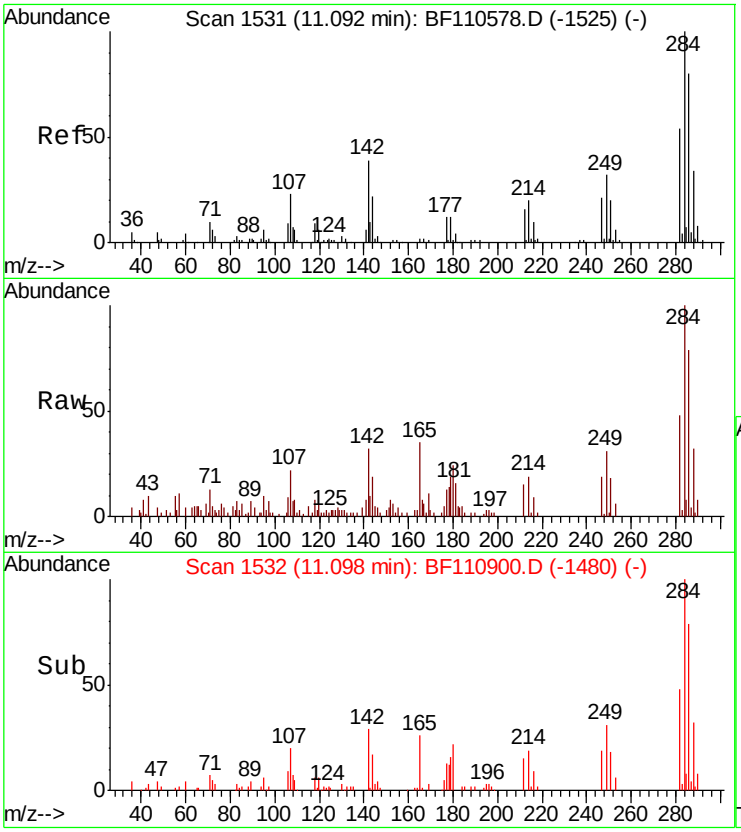


#67
4-Bromophenyl-phenylether
Concen: 10.484 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:248 Resp: 20329

Ion	Ratio	Lower	Upper
248	100		
250	93.0	79.4	119.2
141	94.1	55.9	83.9#



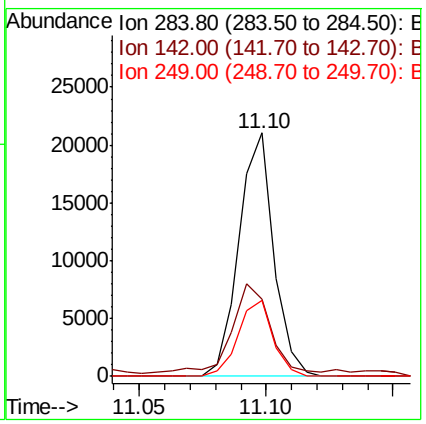


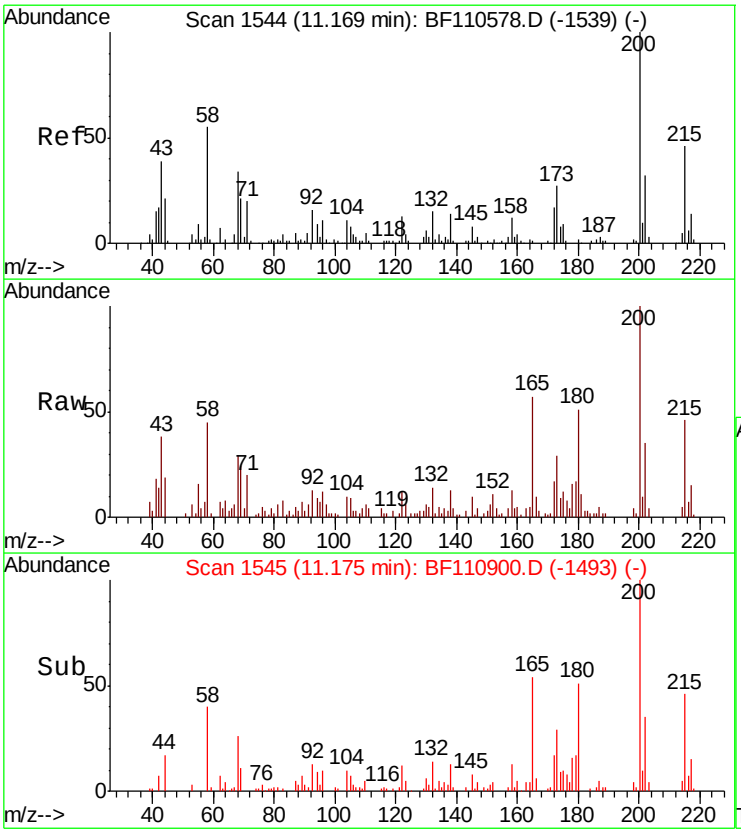
#68
Hexachlorobenzene
Concen: 9.809 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion:284 Resp: 20053

Ion	Ratio	Lower	Upper
284	100		
142	31.7	23.9	35.9
249	30.9	24.2	36.2

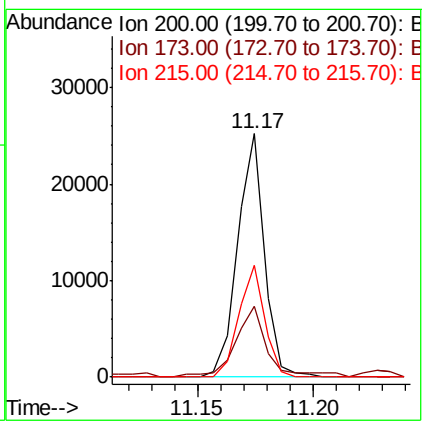


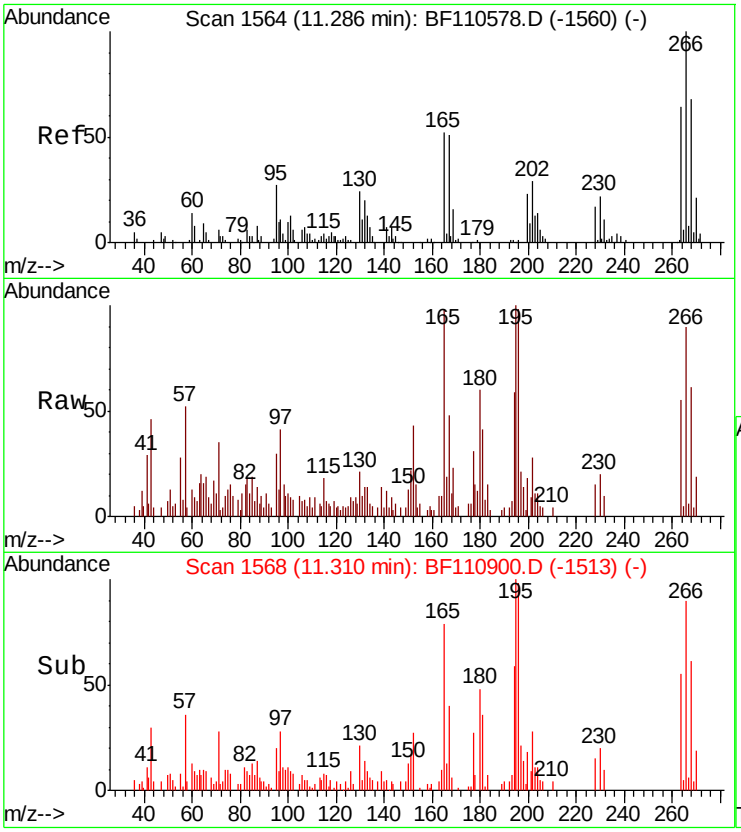


#69
Atrazine
Concen: 11.264 ng
RT: 11.17 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:200 Resp: 20369

Ion	Ratio	Lower	Upper
200	100		
173	29.1	6.6	46.6
215	45.7	26.3	66.3



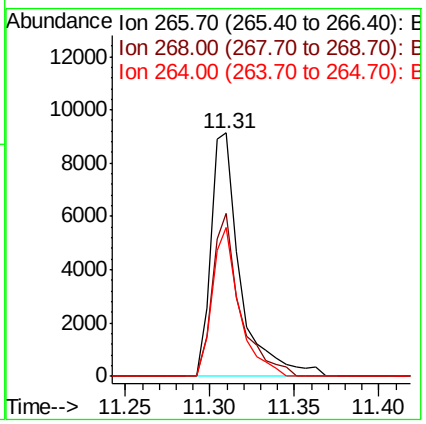


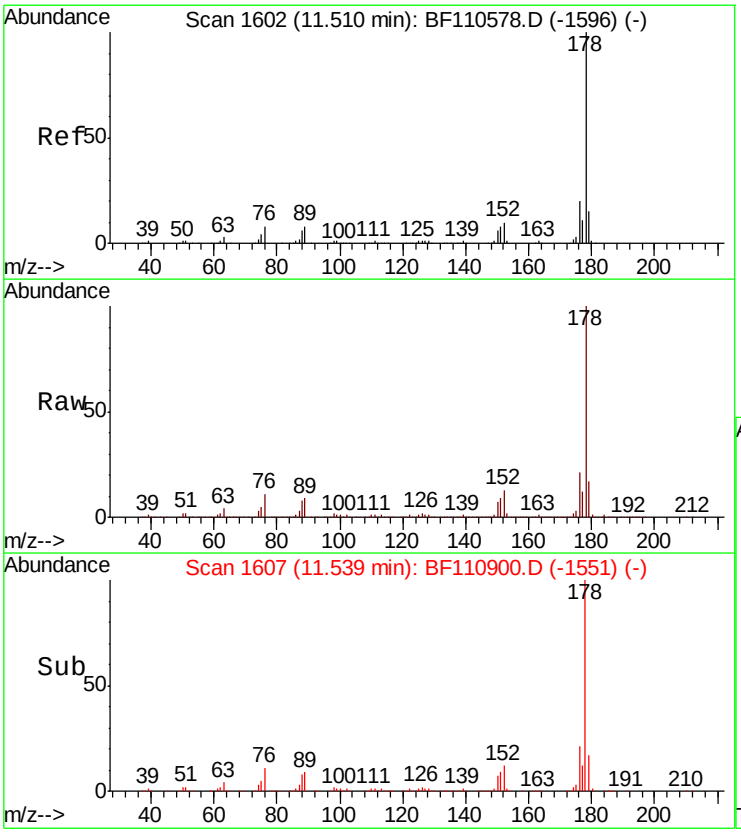
#70
Pentachlorophenol
Concen: 10.204 ng
RT: 11.31 min Scan# 1568
Delta R.T. 0.02 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion:266 Resp: 11132

Ion	Ratio	Lower	Upper
266	100		
268	66.9	50.6	75.8
264	61.2	50.6	75.8

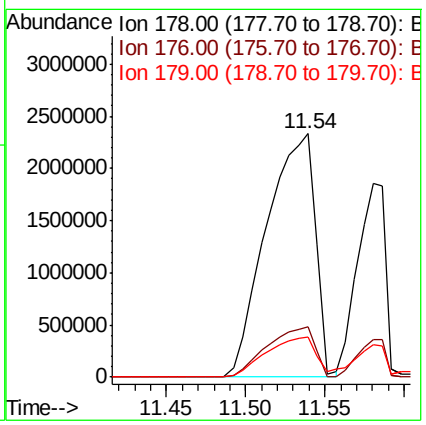


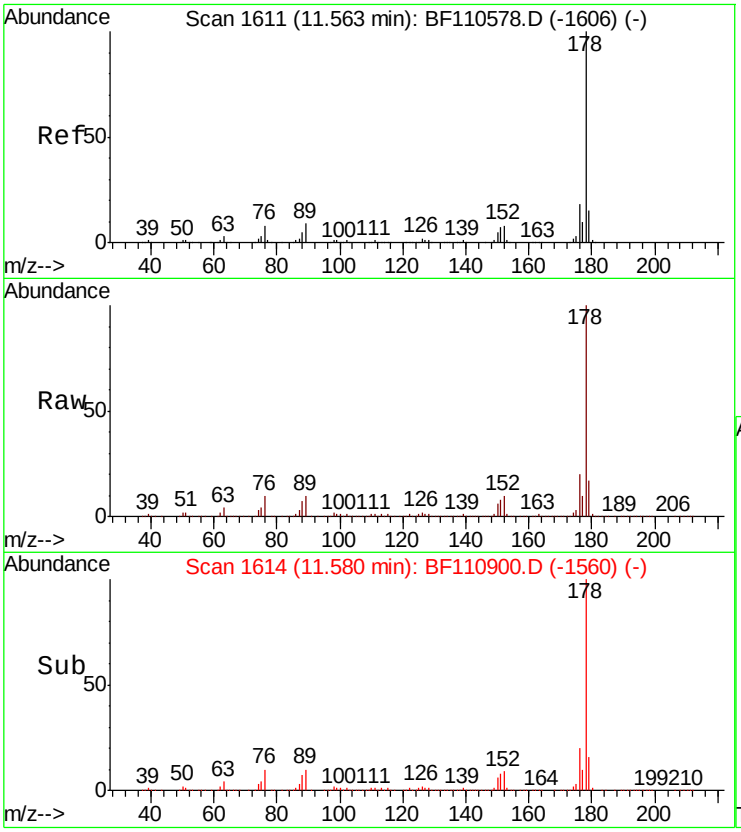


#71
Phenanthrene
Concen: 532.530 ng
RT: 11.54 min Scan# 1607
Delta R.T. 0.03 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:178 Resp: 5005772

Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.5	23.3
179	16.6	12.5	18.7



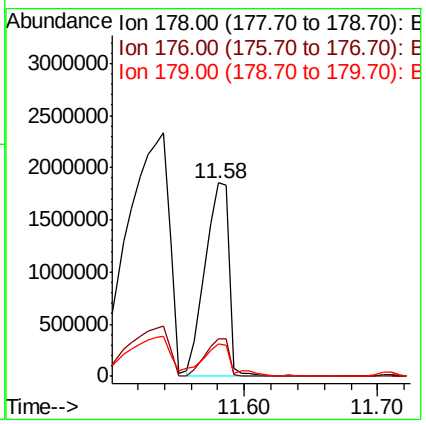


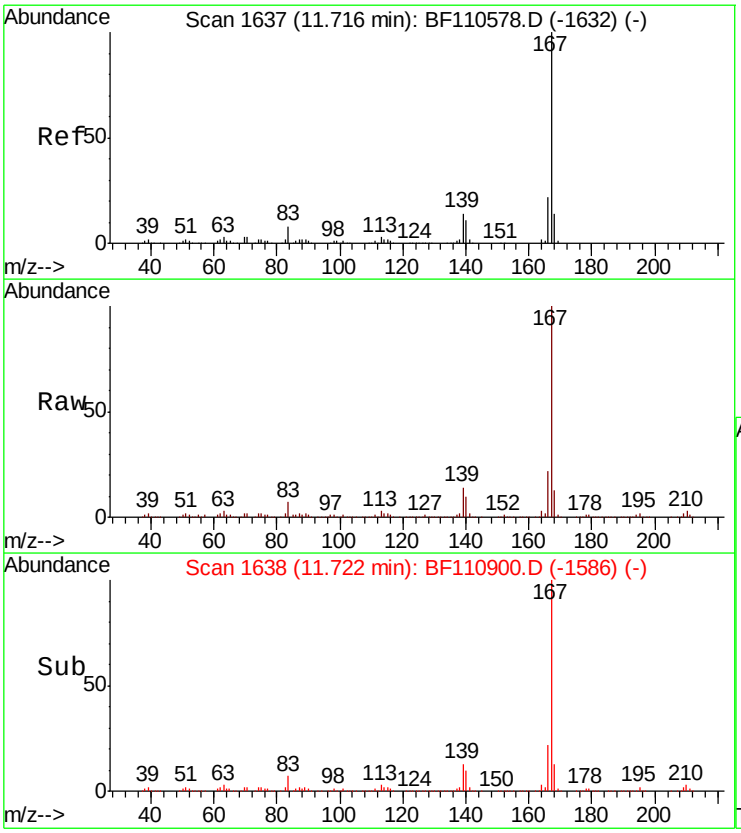
#72
Anthracene
Concen: 244.628 ng
RT: 11.58 min Scan# 1614
Delta R.T. 0.02 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion:178 Resp: 2319632

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	16.6	12.6	18.8

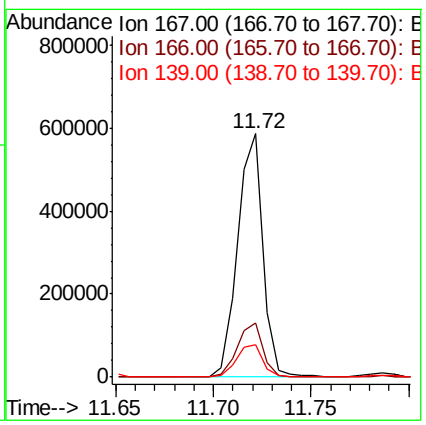


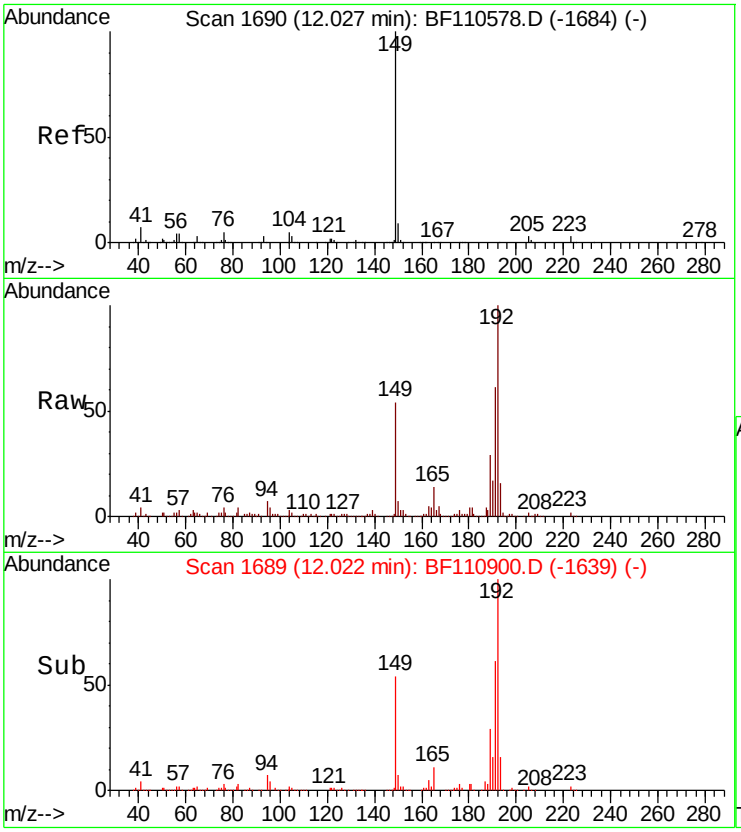


#73
Carbazole
Concen: 57.594 ng
RT: 11.72 min Scan# 1638
Delta R.T. 0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:167 Resp: 524482

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.4	26.0
139	13.5	10.9	16.3



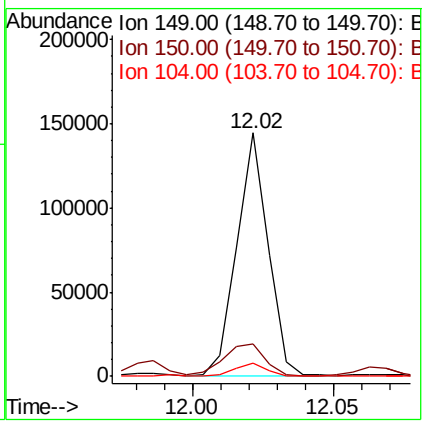


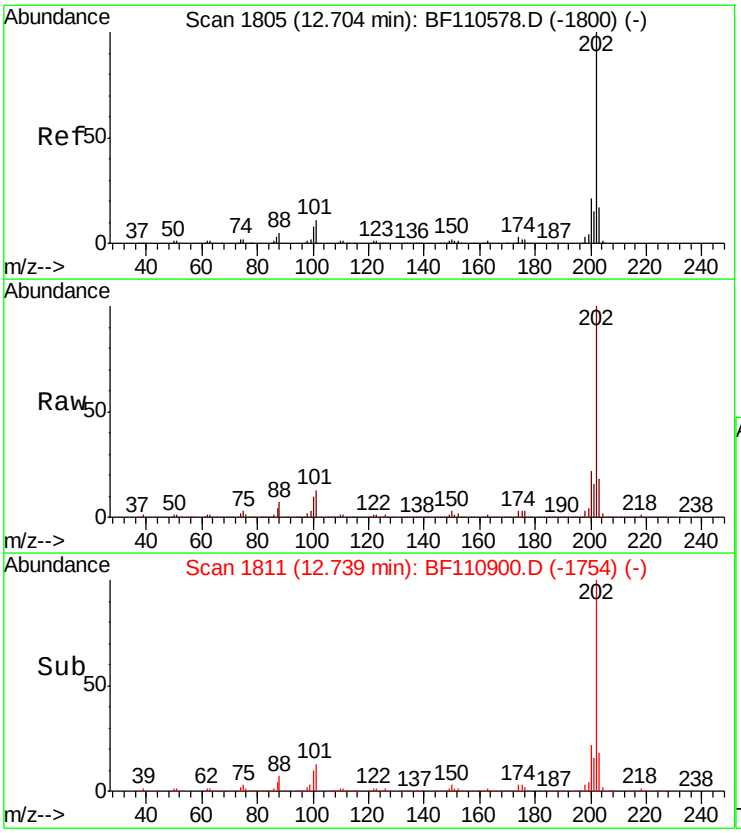
#74
Di-n-butylphthalate
Concen: 10.353 ng
RT: 12.02 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion:149 Resp: 110559

Ion	Ratio	Lower	Upper
149	100		
150	13.2	7.7	11.5#
104	5.3	4.2	6.4

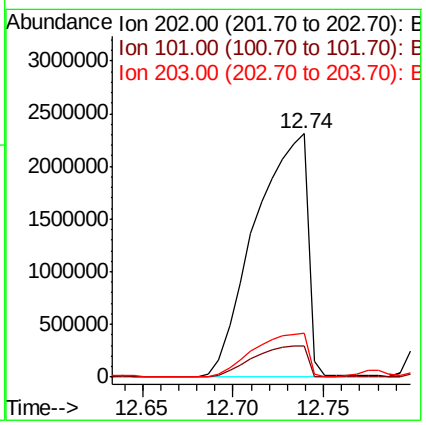


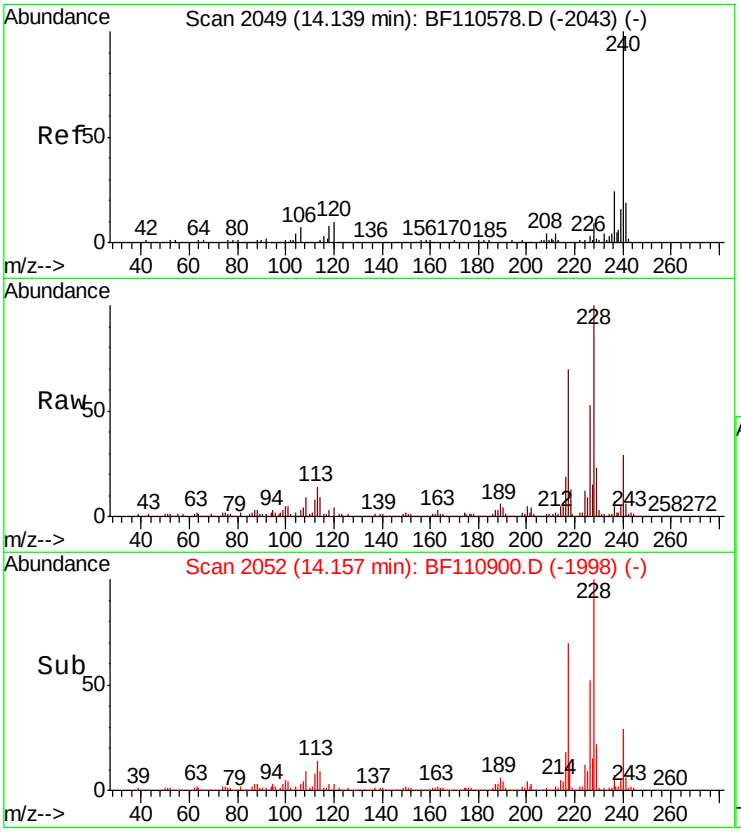


#75
Fluoranthene
Concen: 496.618 ng
RT: 12.74 min Scan# 1811
Delta R.T. 0.04 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:202 Resp: 4680183

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	31.4
203	18.3	0.0	37.7



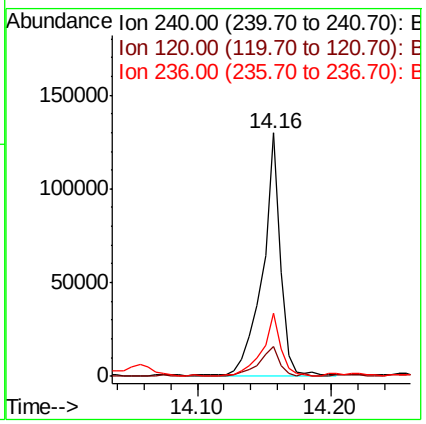


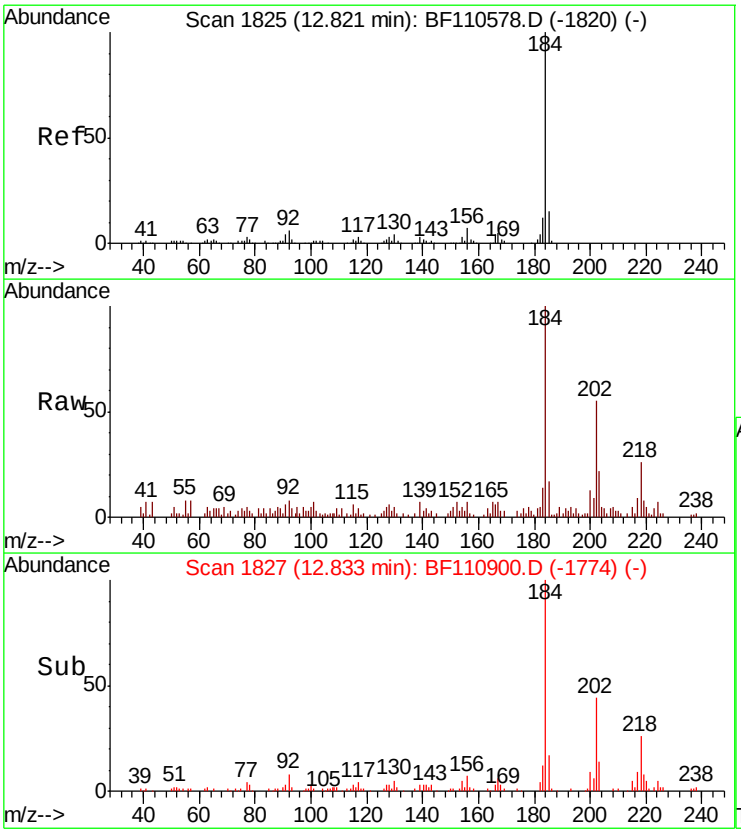
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2052
Delta R.T. 0.02 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion:240 Resp: 118599

Ion	Ratio	Lower	Upper
240	100		
120	12.3	8.3	12.5
236	26.0	21.2	31.8

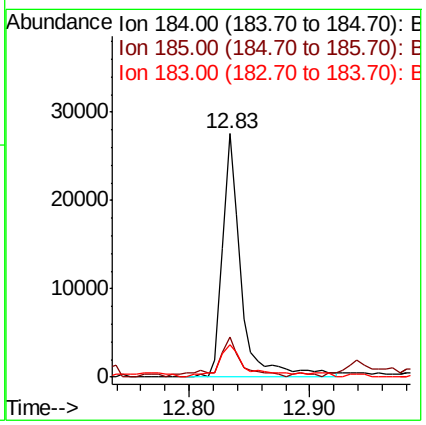


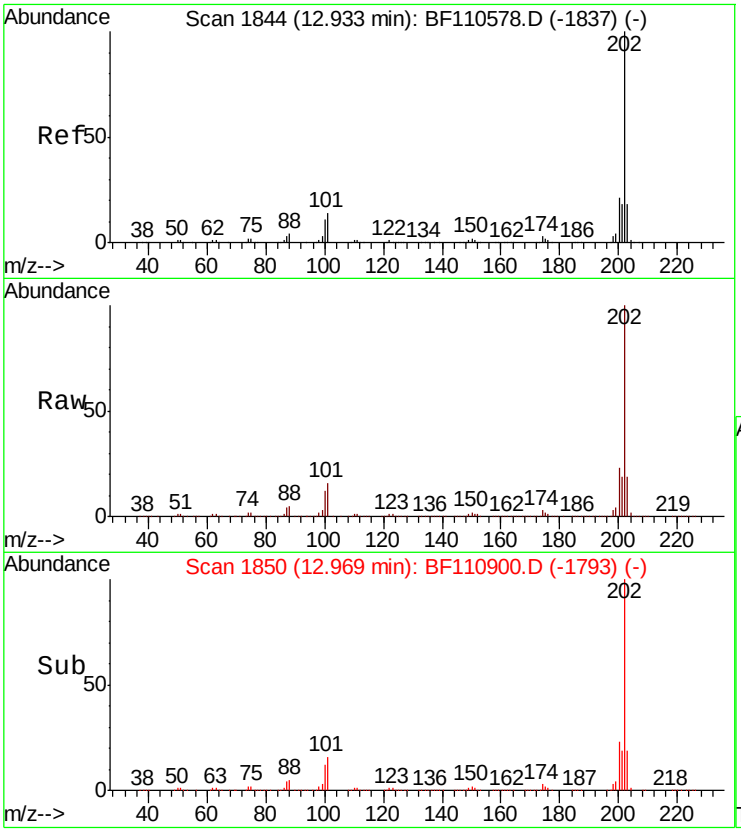


#77
Benzidine
Concen: 8.994 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:184 Resp: 29334

Ion	Ratio	Lower	Upper
184	100		
185	16.7	13.4	20.2
183	13.6	9.4	14.2



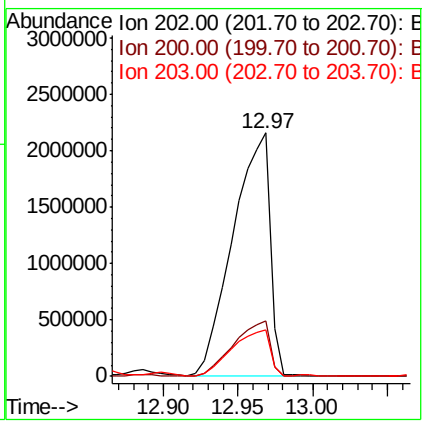


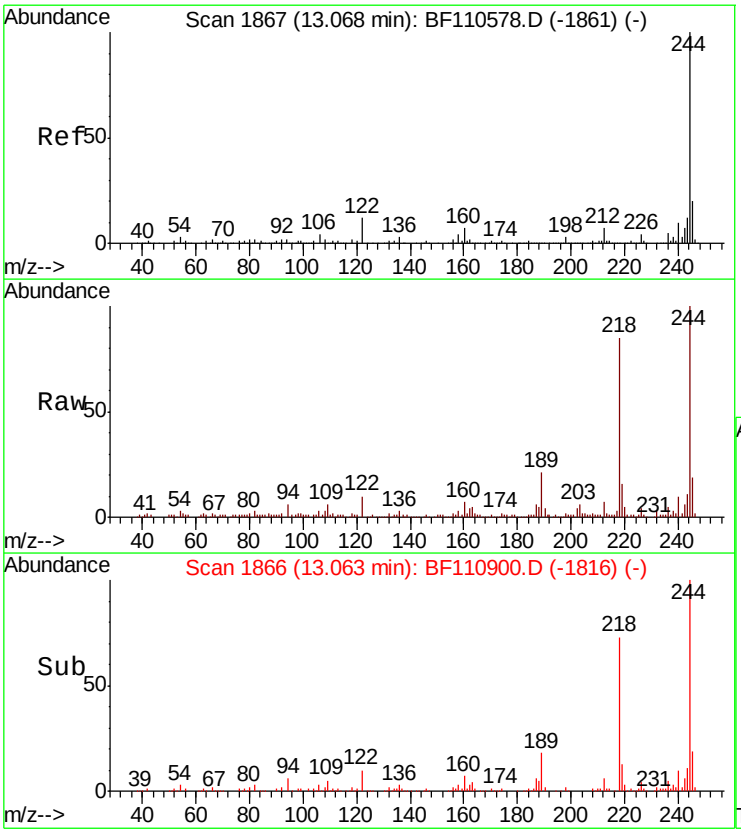
#78
Pyrene
Concen: 407.461 ng
RT: 12.97 min Scan# 1850
Delta R.T. 0.04 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion:202 Resp: 3720874

Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.8	26.6
203	19.0	14.2	21.4

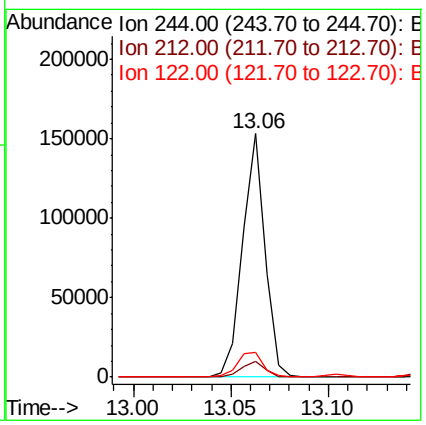


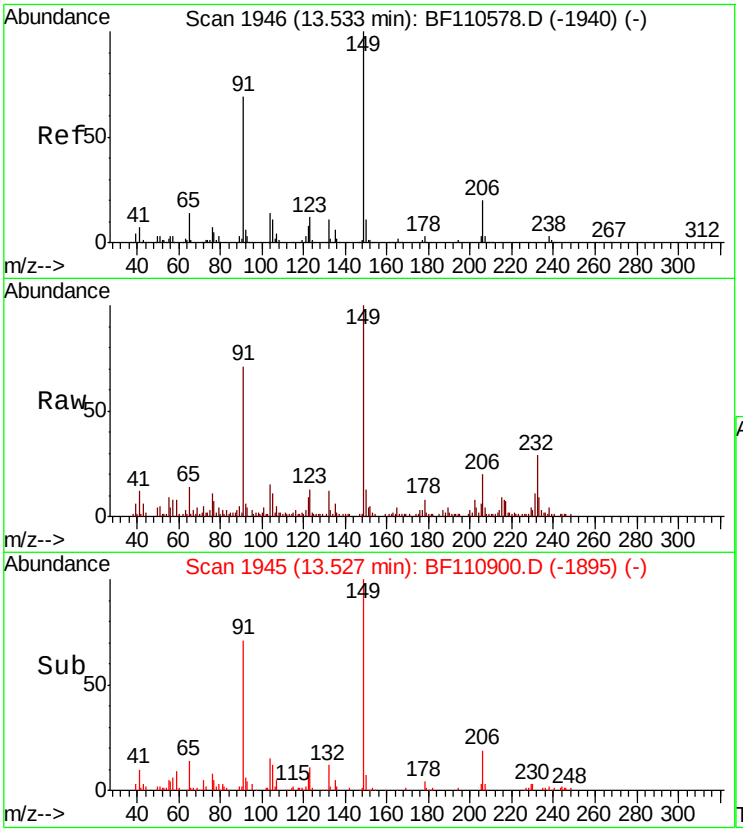


#79
Terphenyl-d14
Concen: 19.321 ng
RT: 13.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:244 Resp: 122359

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.8
122	10.3	8.7	13.1



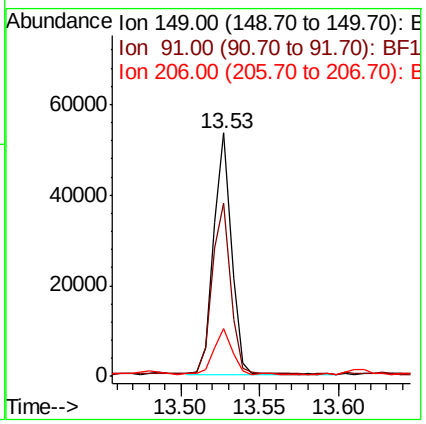


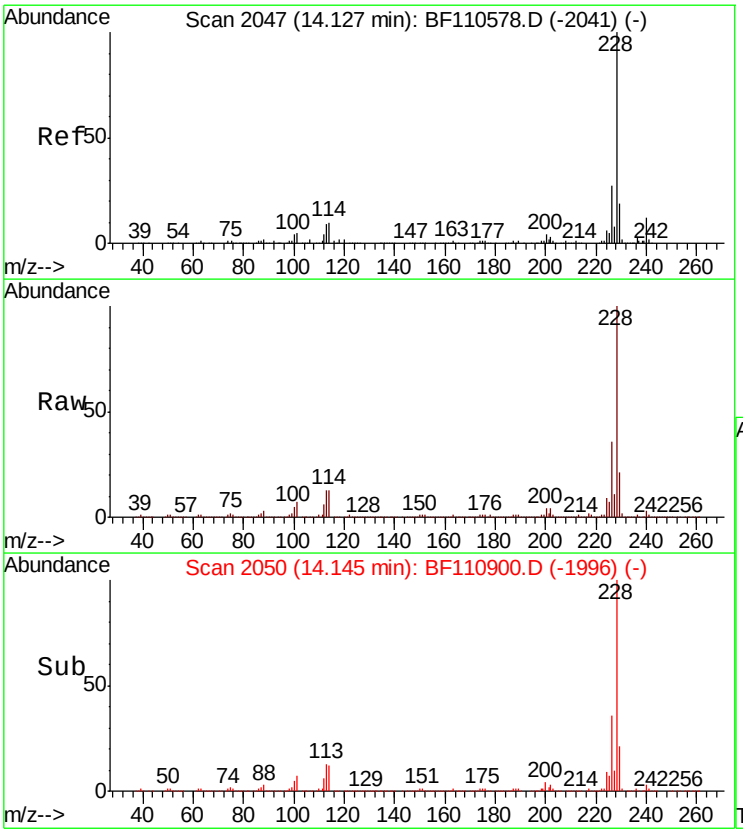
#80
Butylbenzylphthalate
Concen: 10.647 ng
RT: 13.53 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion:149 Resp: 41847

Ion	Ratio	Lower	Upper
149	100		
91	71.2	57.2	85.8
206	19.5	15.7	23.5

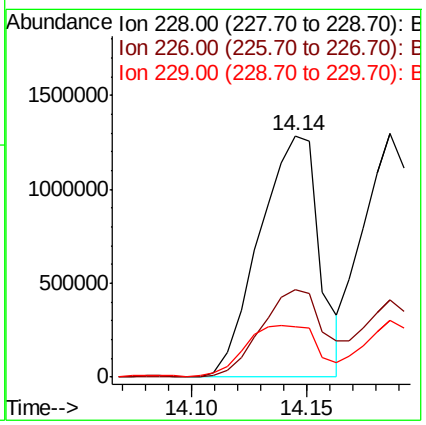


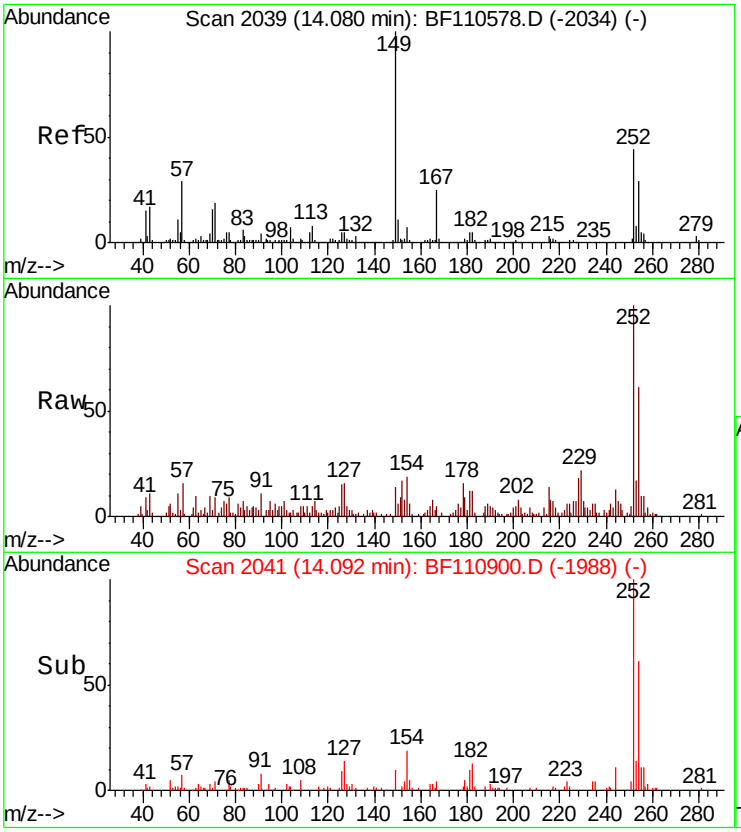


#81
Benzo(a)anthracene
Concen: 326.539 ng
RT: 14.14 min Scan# 2050
Delta R.T. 0.02 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:228 Resp: 2314767

Ion	Ratio	Lower	Upper
228	100		
226	36.3	22.1	33.1#
229	21.1	15.6	23.4



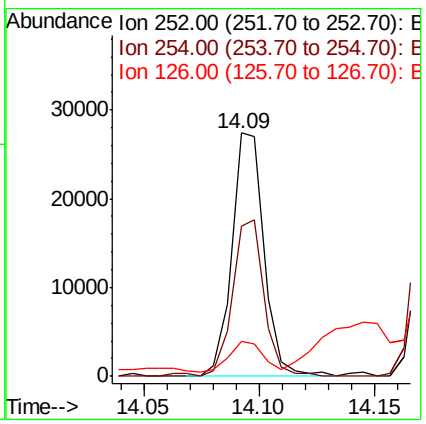


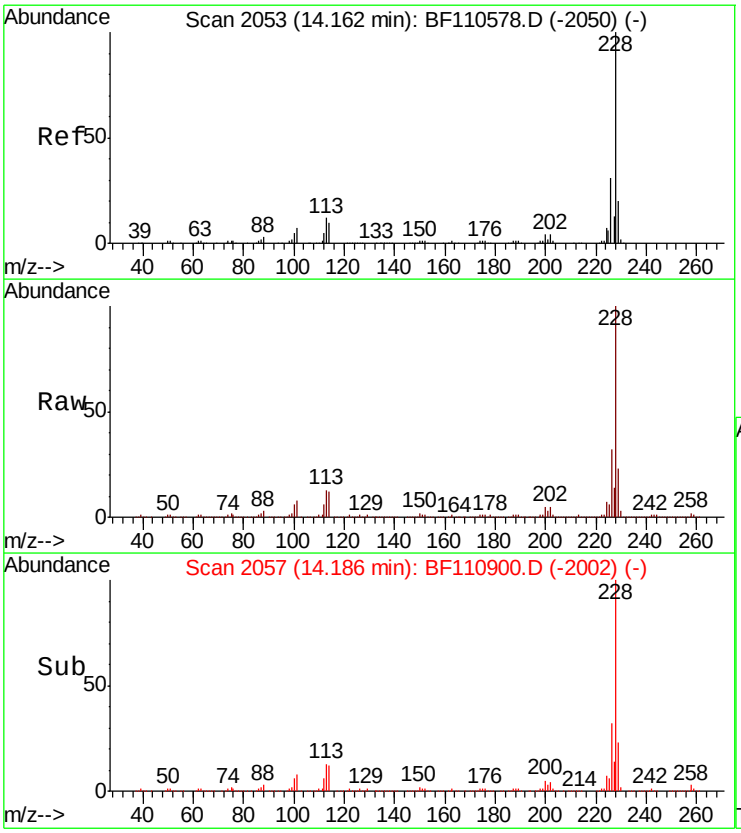
#82
3,3'-Dichlorobenzidine
Concen: 11.220 ng
RT: 14.09 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion:252 Resp: 26645

Ion	Ratio	Lower	Upper
252	100		
254	61.5	51.3	76.9
126	14.6	9.4	14.2#

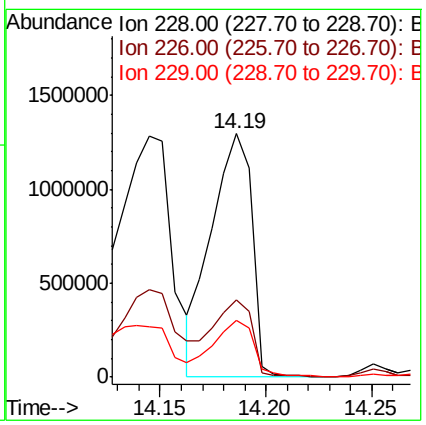


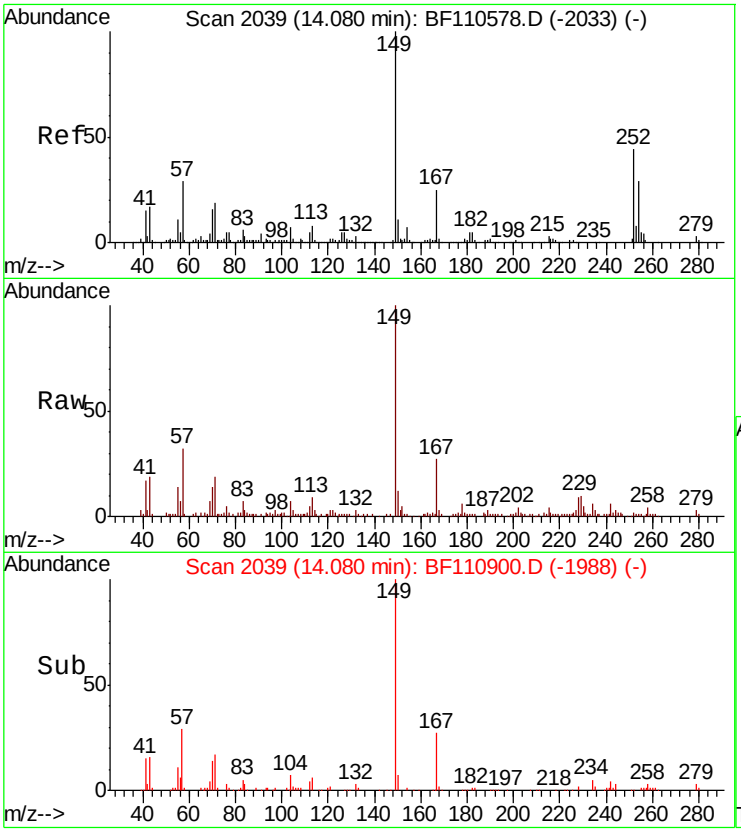


#83
Chrysene
Concen: 254.551 ng
RT: 14.19 min Scan# 2057
Delta R.T. 0.02 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:228 Resp: 1719111

Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.7	37.1
229	23.5	15.9	23.9



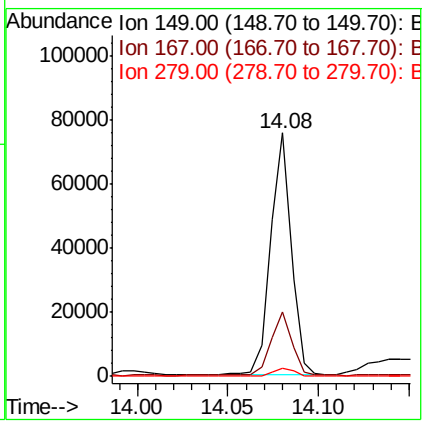


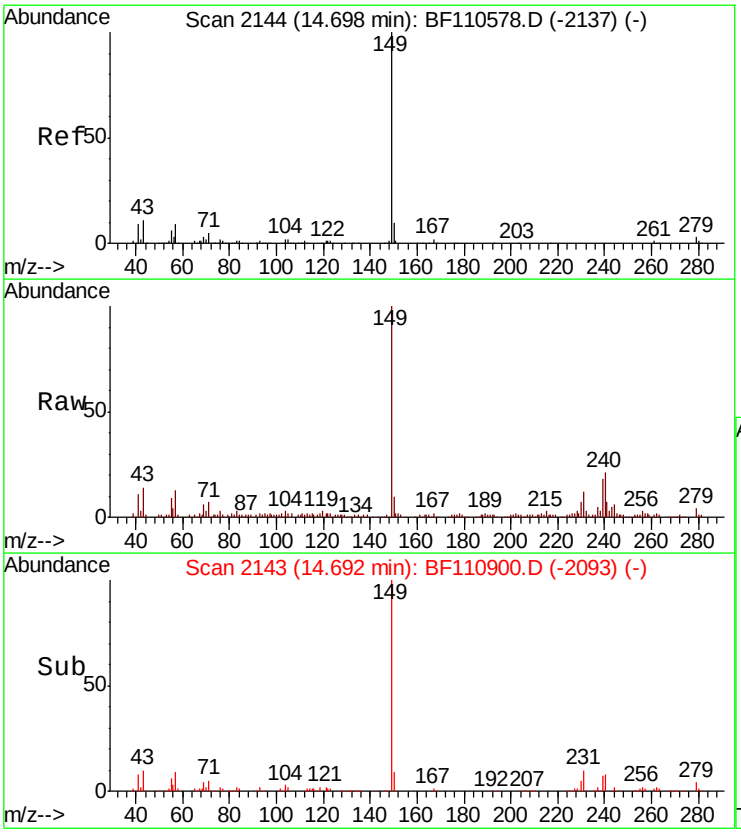
#84
Bis(2-ethylhexyl)phthalate
Concen: 12.201 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion:149 Resp: 59490

Ion	Ratio	Lower	Upper
149	100		
167	26.6	19.8	29.8
279	3.4	2.7	4.1

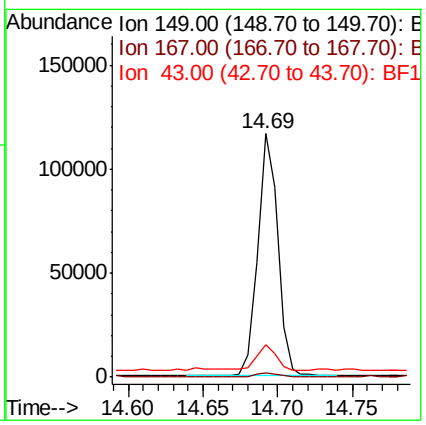


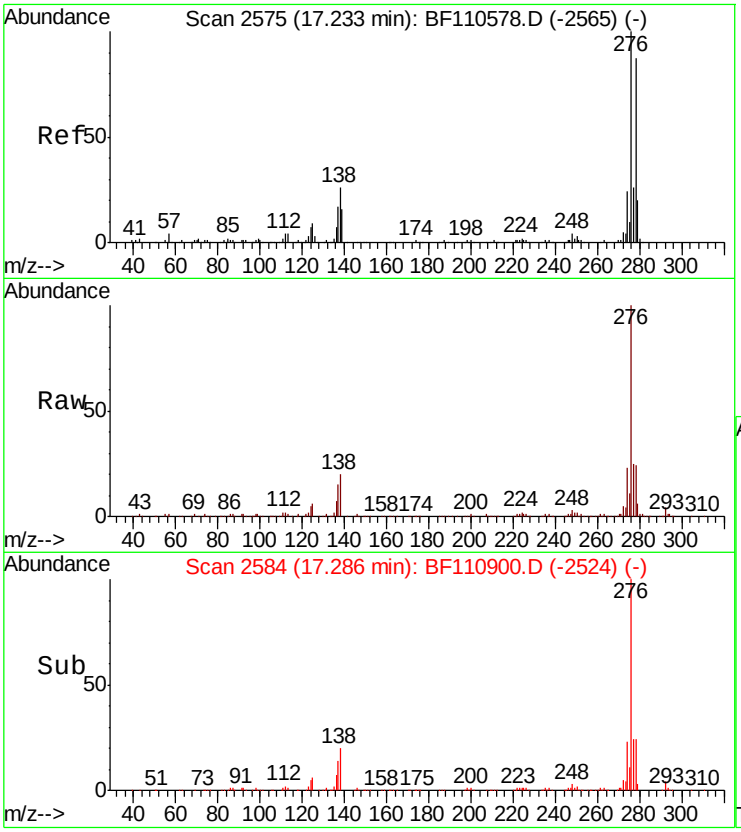


#85
Di-n-octyl phthalate
Concen: 14.916 ng
RT: 14.69 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:149 Resp: 106950

Ion	Ratio	Lower	Upper
149	100		
167	2.6	1.1	1.7#
43	9.9	7.8	11.8



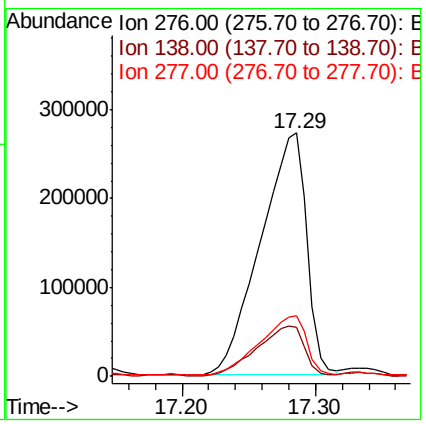


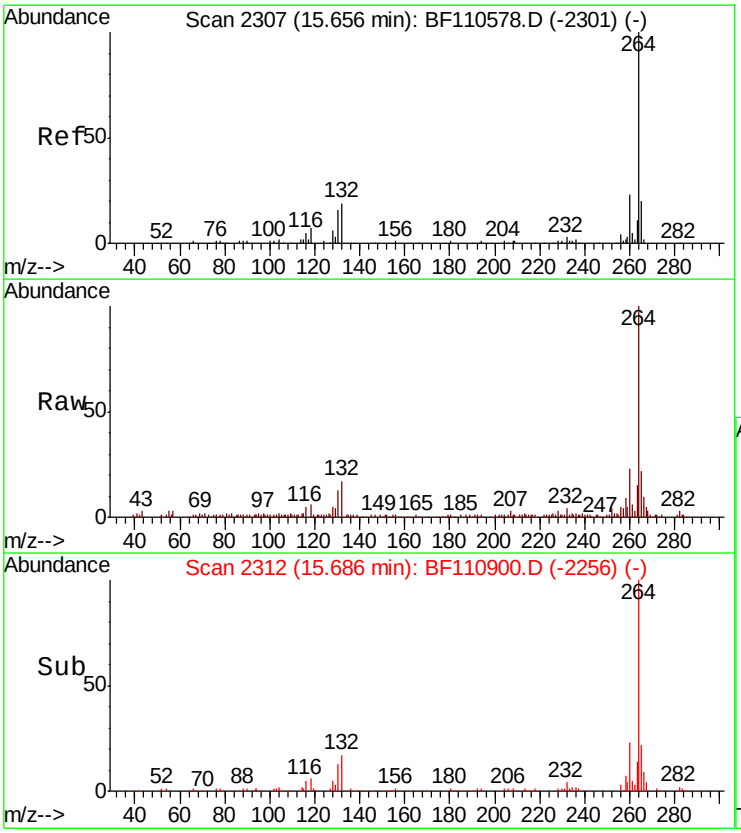
#86
Indeno(1,2,3-cd)pyrene
Concen: 134.509 ng
RT: 17.29 min Scan# 2584
Delta R.T. 0.05 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion:276 Resp: 651866

Ion	Ratio	Lower	Upper
276	100		
138	20.7	18.5	27.7
277	24.6	20.0	30.0

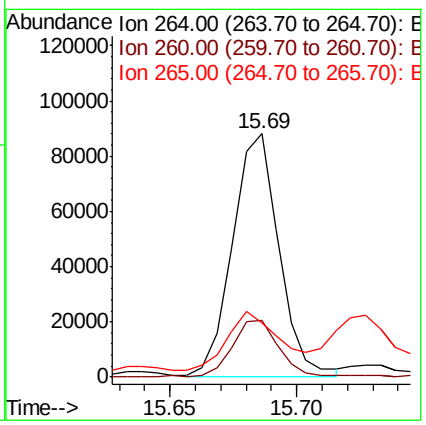


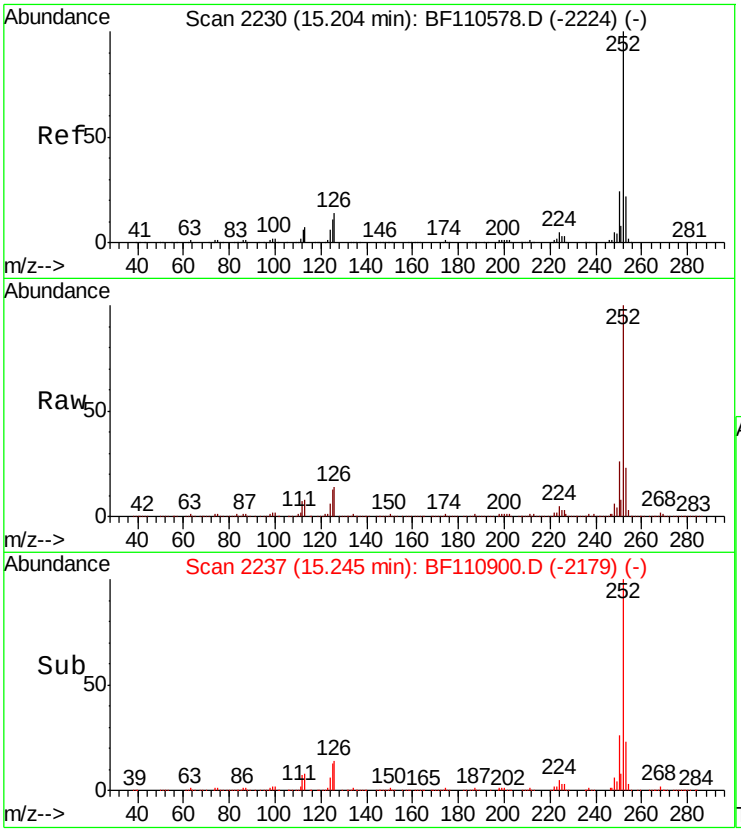


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2312
Delta R.T. 0.03 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:264 Resp: 112208

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	22.5	16.7	25.1



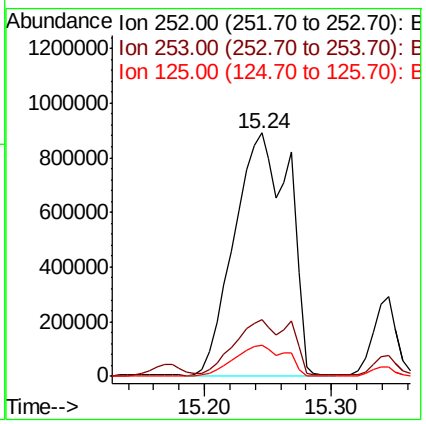


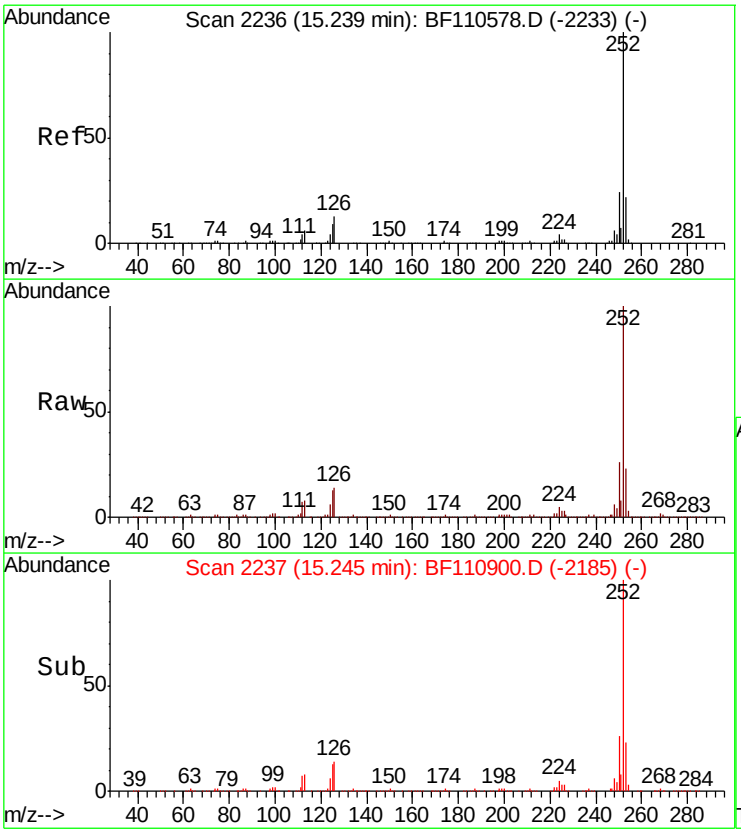
#88
Benzo(b)fluoranthene
Concen: 397.248 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.04 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion:252 Resp: 2666592

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.2	25.8
125	12.7	8.2	12.4#

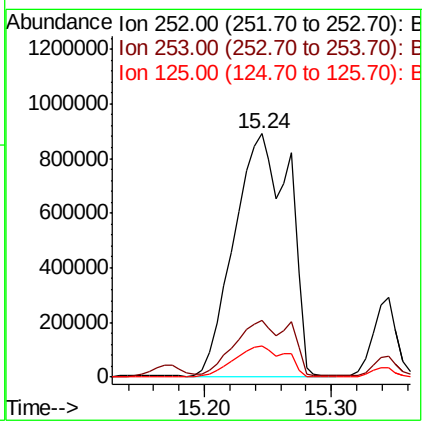


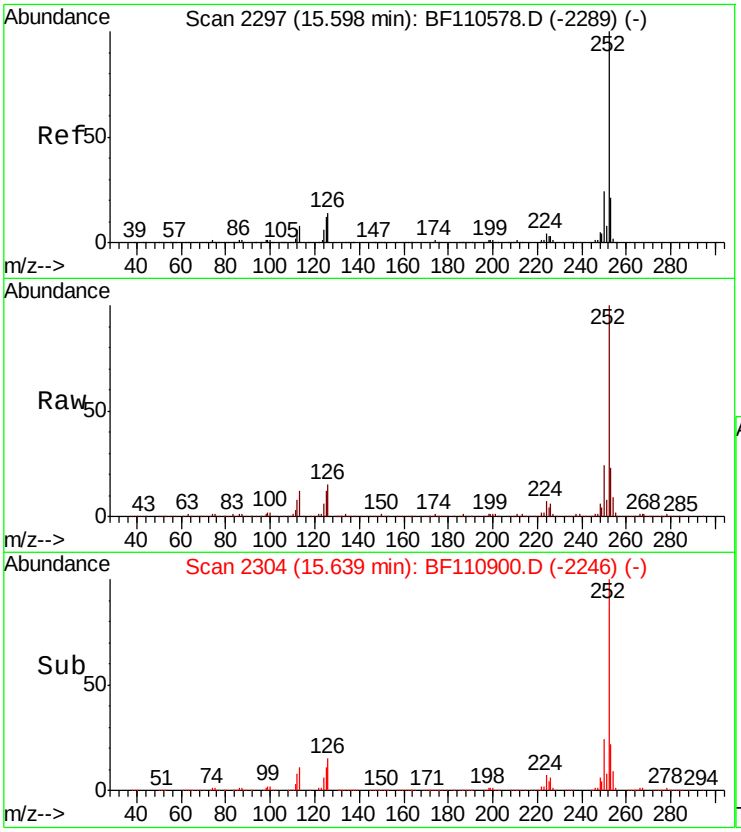


#89
Benzo(k)fluoranthene
Concen: 402.026 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:252 Resp: 2666592

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.2	25.8
125	12.7	7.4	11.0#



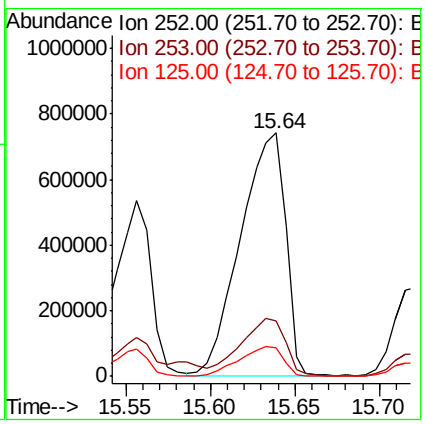


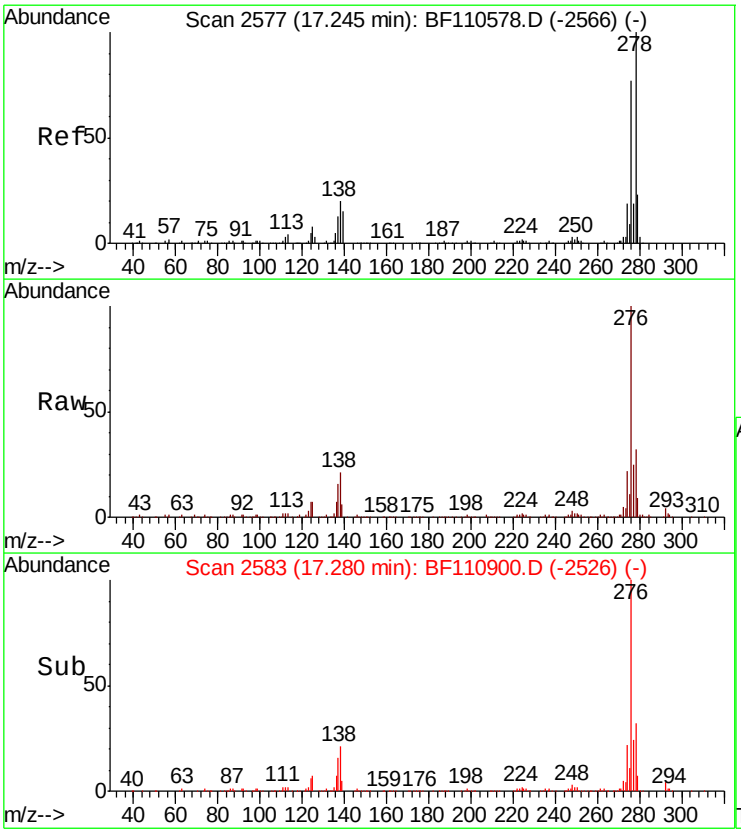
#90
Benzo(a)pyrene
Concen: 225.173 ng
RT: 15.64 min Scan# 2304
Delta R.T. 0.04 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion:252 Resp: 1373318

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	11.5	9.0	13.6

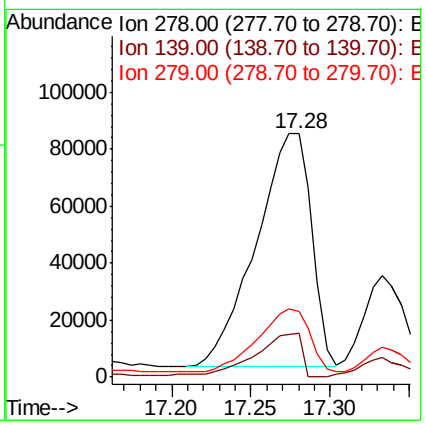


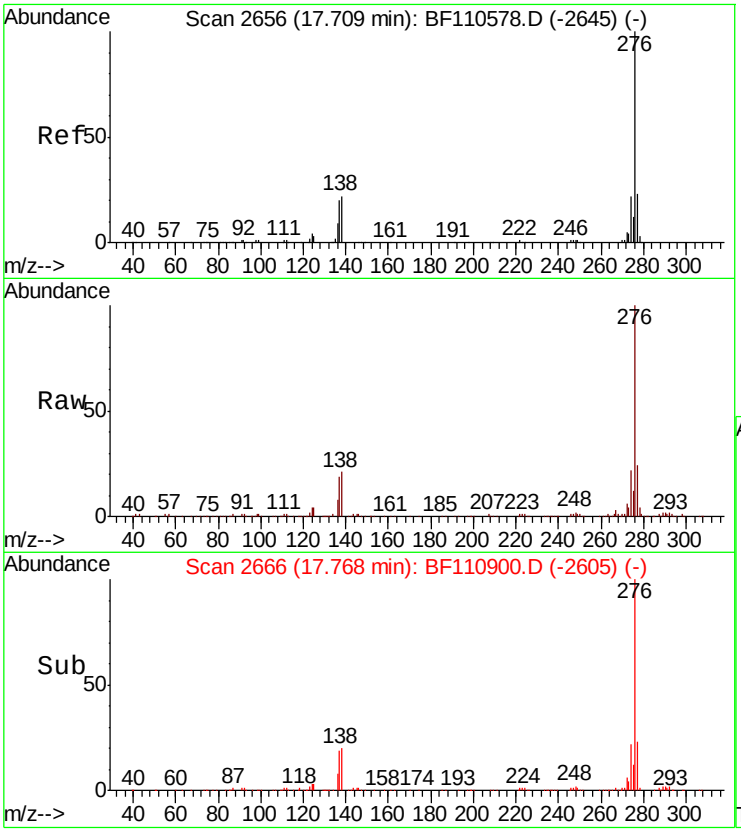


#91
Dibenzo(a,h)anthracene
Concen: 38.350 ng
RT: 17.28 min Scan# 2583
Delta R.T. 0.04 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Tgt Ion:278 Resp: 197931

Ion	Ratio	Lower	Upper
278	100		
139	17.9	12.7	19.1
279	27.2	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 104.597 ng
RT: 17.77 min Scan# 2666
Delta R.T. 0.06 min
Lab File: BF110900.D
Acq: 20 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSD

Tgt Ion:276 Resp: 535627

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	20.5	16.0	24.0