Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111048.D
Acq On : 28 Nov 2018 16:29
Operator : JU/SJ
Sample : J6083-03MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-2MSD

Quant Time: Nov 29 10:34:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 29 10:23:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	57663	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	235697	20.00	ng		0.00
39) Acenaphthene-d10	9.97	164	112279	20.00	ng		0.00
64) Phenanthrene-d10	11.47	188	193348	20.00	ng		0.00
76) Chrysene-d12	14.13	240	110964	20.00	ng		0.00
87) Perylene-d12	15.66	264	112645	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	401117	115.36	ng		0.01
7) Phenol-d6	6.57	99	522722	115.36	ng		0.00
23) Nitrobenzene-d5	7.50	82	331448	80.48	ng		0.00
42) 2,4,6-Tribromophenol	10.77	330	118768	106.51	ng		0.00
45) 2-Fluorobiphenyl	9.29	172	596035	76.91	ng		0.00
79) Terphenyl-d14	13.05	244	471564	82.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.80	88	47247	28.361	ng		89
3) Pyridine	3.61	79	118175	32.395	ng		87
4) n-Nitrosodimethylamine	3.56	42	67525	40.453	ng		83
6) Aniline	6.60	93	151993	27.133	ng	#	59
8) 2-Chlorophenol	6.72	128	161558	39.205	ng		99
9) Benzaldehyde	6.50	77	95667	39.346	ng		95
10) Phenol	6.58	94	223113	43.721	ng	#	68
11) bis(2-Chloroethyl)ether	6.67	93	146434	38.088	ng		94
12) 1,3-Dichlorobenzene	6.87	146	166414	36.759	ng		99
13) 1,4-Dichlorobenzene	6.95	146	172089	36.965	ng		99
14) 1,2-Dichlorobenzene	7.10	146	162994	37.199	ng		99
15) Benzyl Alcohol	7.08	79	133687	38.389	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.20	45	231753	37.877	ng		89
17) 2-Methylphenol	7.19	107	127757	38.992	ng	#	85
18) Hexachloroethane	7.43	117	62588	36.548	ng		96
19) n-Nitroso-di-n-propylamine	7.34	70	113825	38.562	ng		97
20) 3+4-Methylphenols	7.35	107	167813	38.529	ng	#	46
22) Acetophenone	7.35	105	223667	40.485	ng	#	93
24) Nitrobenzene	7.52	77	168992	39.459	ng		96
25) Isophorone	7.76	82	306078	45.307	ng		96
26) 2-Nitrophenol	7.84	139	82911	39.847	ng		97
27) 2,4-Dimethylphenol	7.87	122	145169	46.199	ng		98
28) bis(2-Chloroethoxy)methane	7.96	93	189168	41.798	ng		99
29) 2,4-Dichlorophenol	8.08	162	134421	40.881	ng		99
30) 1,2,4-Trichlorobenzene	8.16	180	143046	38.819	ng		96
31) Naphthalene	8.24	128	472752	42.789	ng		100
33) 4-Chloroaniline	8.30	127	86035	18.295	ng		99
34) Hexachlorobutadiene	8.34	225	78105	37.214	ng		98
35) Caprolactam	8.67	113	41792	37.229	ng		93
36) 4-Chloro-3-methylphenol	8.78	107	145544	39.838	ng		95
37) 2-Methylnaphthalene	8.93	142	323101	44.275	ng		98
38) 1-Methylnaphthalene	9.03	142	300613	42.350	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	137155	38.832	ng		99
41) Hexachlorocyclopentadiene	9.07	237	23659	53.121	ng		98

Quantitation Report (QT Reviewed)

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Operator : JU/SJ
Sample : J6083-03MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-2MSD

Quant Time: Nov 29 10:34:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 29 10:23:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	9.22	196	79266	37.576	ng		97
44) 2,4,5-Trichlorophenol	9.26	196	89198	40.158	ng		96
46) 1,1'-Biphenyl	9.39	154	387434	37.428	ng		98
47) 2-Chloronaphthalene	9.42	162	295309	39.346	ng		99
48) 2-Nitroaniline	9.53	65	94195	40.124	ng		96
49) Acenaphthylene	9.84	152	447831	41.961	ng		98
50) Dimethylphthalate	9.69	163	370753	45.024	ng		99
51) 2,6-Dinitrotoluene	9.77	165	74138	40.442	ng		96
52) Acenaphthene	10.01	154	275180	40.220	ng		97
53) 3-Nitroaniline	9.95	138	60178	28.165	ng		92
55) Dibenzofuran	10.18	168	389132	38.986	ng		99
56) 4-Nitrophenol	10.12	139	45579	40.579	ng		92
57) 2,4-Dinitrotoluene	10.18	165	95684	40.230	ng	#	81
58) Fluorene	10.53	166	321793	41.437	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.30	232	62997	34.559	ng		93
60) Diethylphthalate	10.39	149	338665	39.882	ng		99
61) 4-Chlorophenyl-phenylether	10.51	204	150673	37.094	ng		99
62) 4-Nitroaniline	10.57	138	76198	38.303	ng		96
63) Azobenzene	10.67	77	313344	37.858	ng		96
65) 4,6-Dinitro-2-methylphenol	10.60	198	12395	13.552	ng		88
66) n-Nitrosodiphenylamine	10.63	169	277922	43.179	ng		96
67) 4-Bromophenyl-phenylether	11.00	248	86632	41.141	ng		96
68) Hexachlorobenzene	11.08	284	90047	40.148	ng		95
69) Atrazine	11.16	200	88291	53.303	ng		99
70) Pentachlorophenol	11.28	266	42605	47.746	ng		94
71) Phenanthrene	11.50	178	436160	42.593	ng		99
72) Anthracene	11.55	178	457302	43.851	ng		98
73) Carbazole	11.71	167	384231	37.959	ng		99
74) Di-n-butylphthalate	12.01	149	489270	41.341	ng		99
75) Fluoranthene	12.69	202	386862	36.757	ng		99
77) Benzidine	12.82	184	165256	58.225	ng		97
78) Pyrene	12.93	202	372504	45.963	ng		100
80) Butylbenzylphthalate	13.52	149	157664	43.089	ng		99
81) Benzo(a)anthracene	14.12	228	284250	43.389	ng		98
82) 3,3'-Dichlorobenzidine	14.07	252	78709	35.039	ng		98
83) Chrysene	14.16	228	266708	41.356	ng		98
84) Bis(2-ethylhexyl)phthalate	14.06	149	202483	41.530	ng		98
85) Di-n-octyl phthalate	14.68	149	334316	43.439	ng		98
86) Indeno(1,2,3-cd)pyrene	17.26	276	297553	64.278	ng		99
88) Benzo(b)fluoranthene	15.20	252	269514	40.728	ng		100
89) Benzo(k)fluoranthene	15.23	252	253240	37.180	ng		99
90) Benzo(a)pyrene	15.60	252	259561	42.138	ng		97
91) Dibenzo(a,h)anthracene	17.25	278	250257	49.241	ng		99
92) Benzo(g,h,i)perylene	17.74	276	237617	48.490	ng		100

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

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Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Quant Time: Nov 29 10:34:50 2018
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QLast Update : Thu Nov 29 10:23:46 2018
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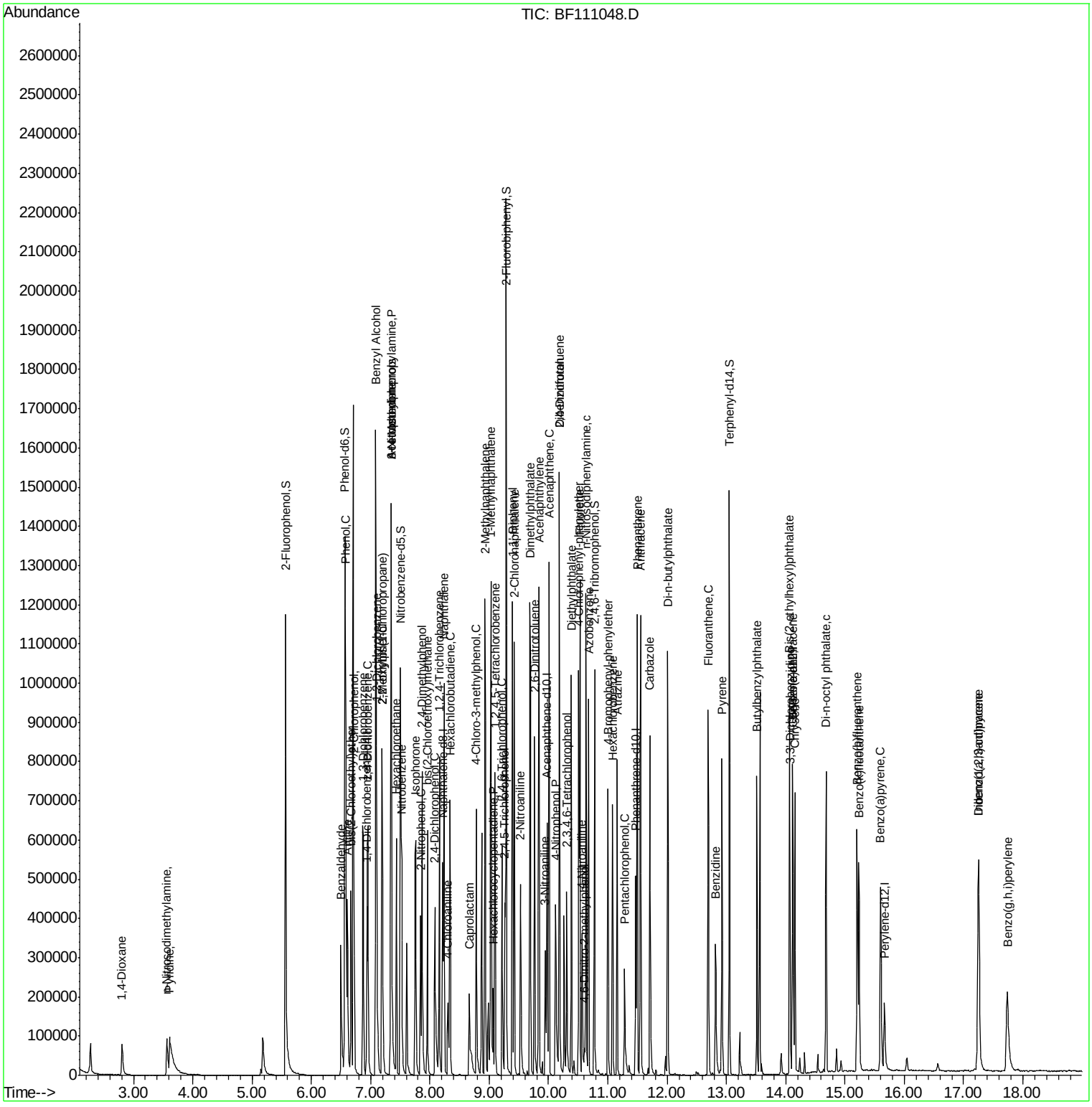
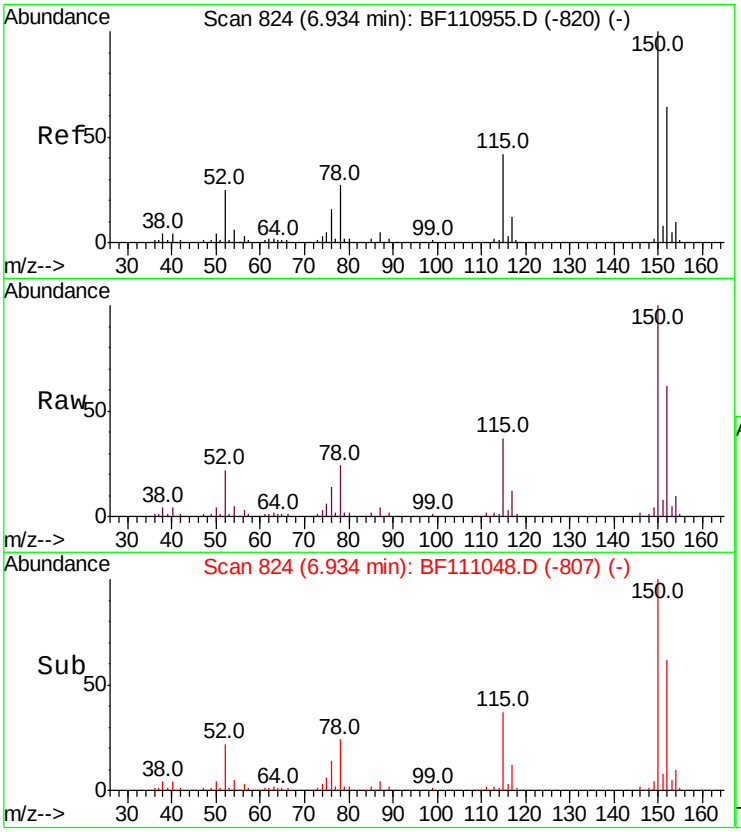


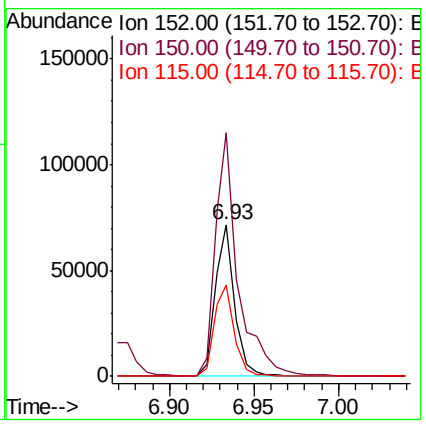


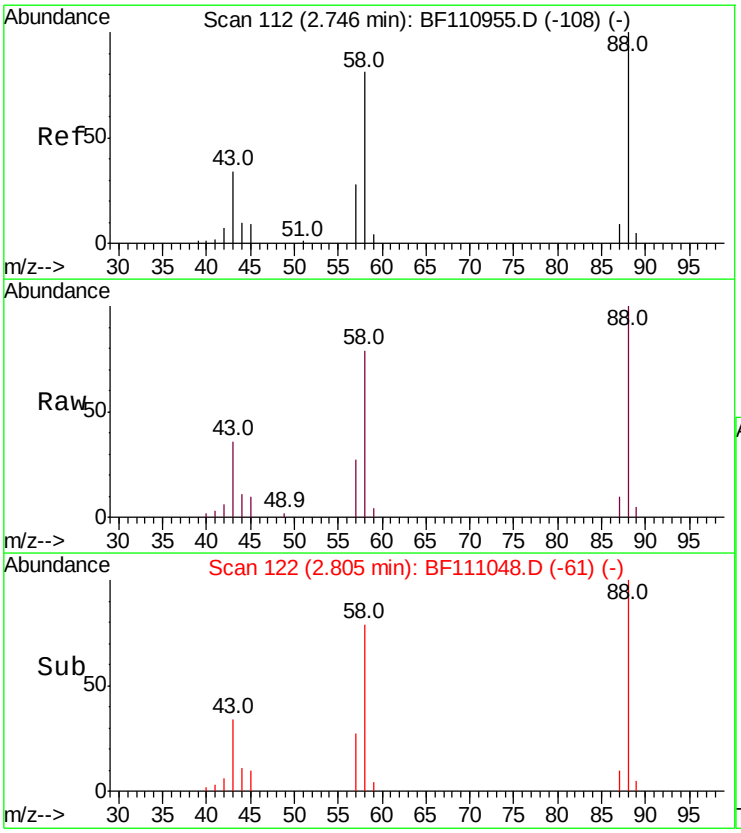
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:152 Resp: 57663

Ion	Ratio	Lower	Upper
152	100		
150	160.8	122.7	184.1
115	59.9	49.1	73.7

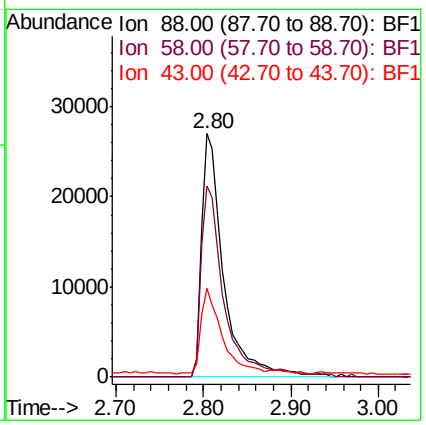


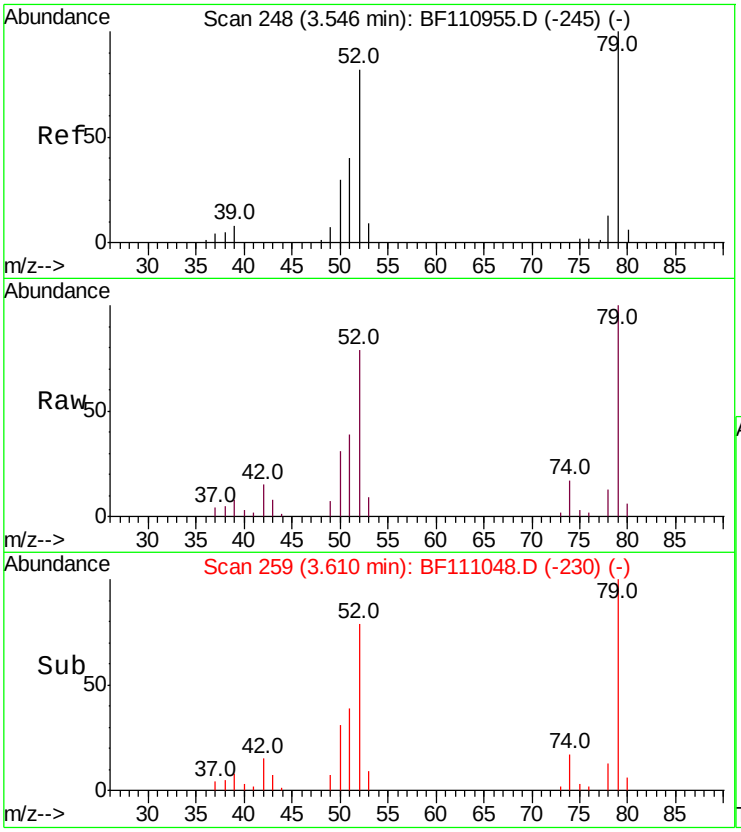


#2
1,4-Dioxane
Concen: 28.361 ng
RT: 2.80 min Scan# 122
Delta R.T. 0.06 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion: 88 Resp: 47247

Ion	Ratio	Lower	Upper
88	100		
58	81.8	57.1	85.7
43	33.8	24.1	36.1

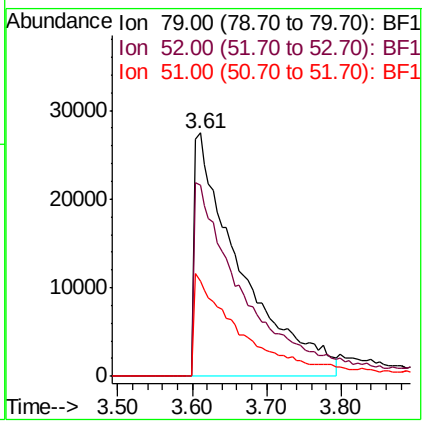




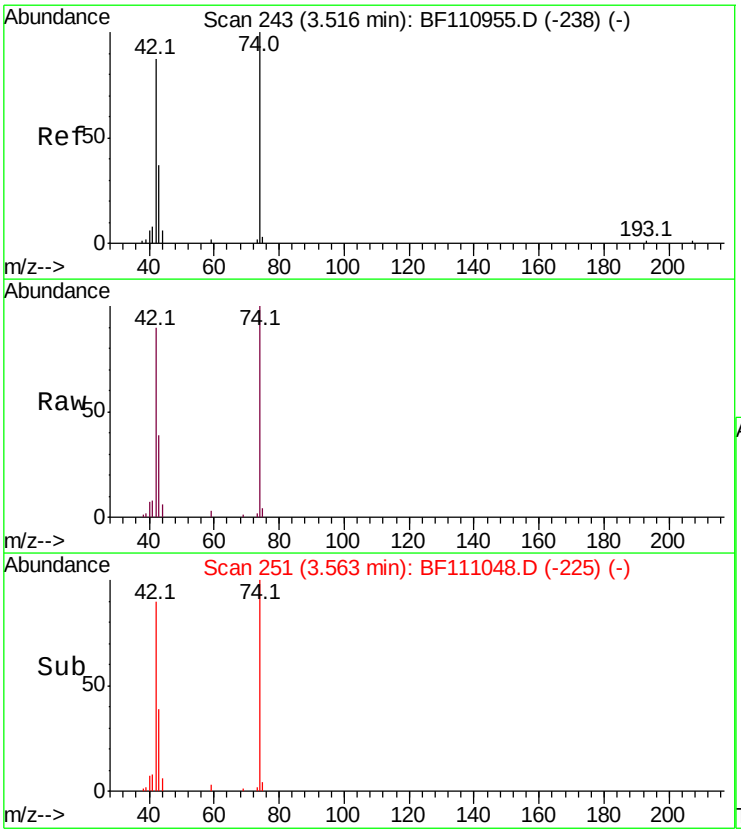
#3
Pyridine
Concen: 32.395 ng
RT: 3.61 min Scan# 259
Delta R.T. 0.07 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion: 79 Resp: 118175

Ion	Ratio	Lower	Upper
79	100		
52	78.6	53.1	79.7
51	39.3	27.4	41.2



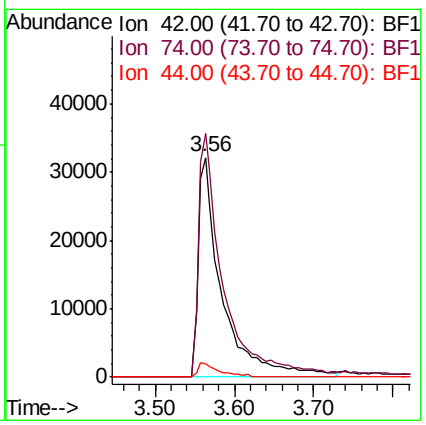
Instrument :
BNA_F
ClientSampleId :
WC-2MSD

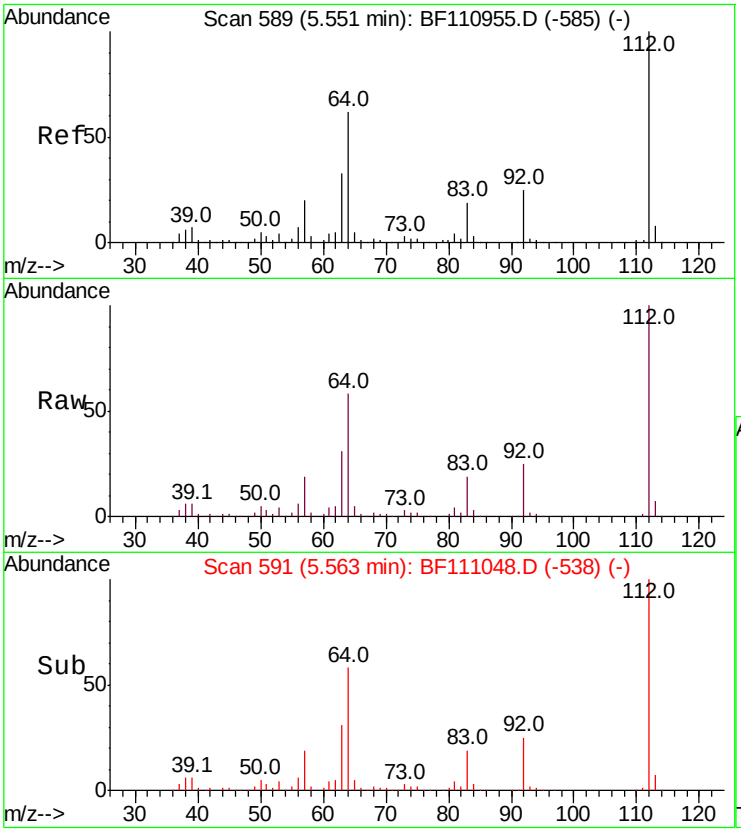


#4
n-Nitrosodimethylamine
Concen: 40.453 ng
RT: 3.56 min Scan# 251
Delta R.T. 0.05 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion: 42 Resp: 67525

Ion	Ratio	Lower	Upper
42	100		
74	110.8	105.5	158.3
44	6.1	4.9	7.3



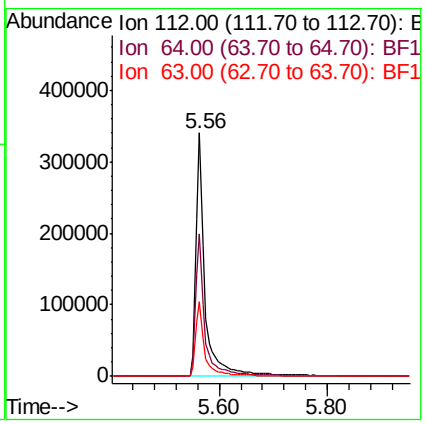


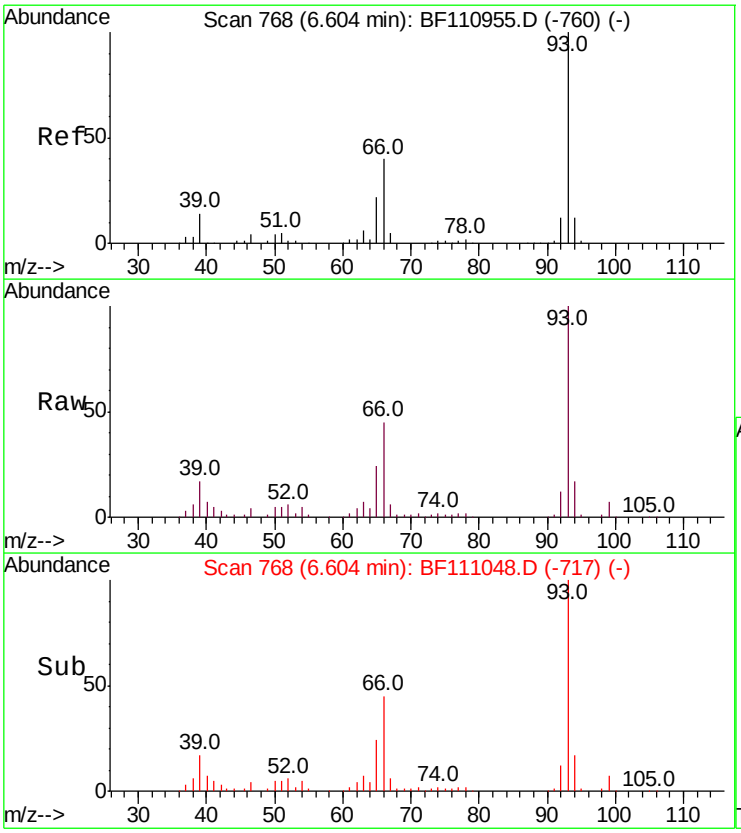
#5
2-Fluorophenol
Concen: 115.356 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:112 Resp: 401117

Ion	Ratio	Lower	Upper
112	100		
64	58.4	44.1	66.1
63	30.7	23.7	35.5

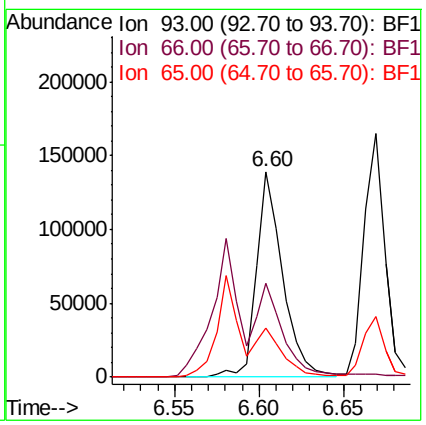


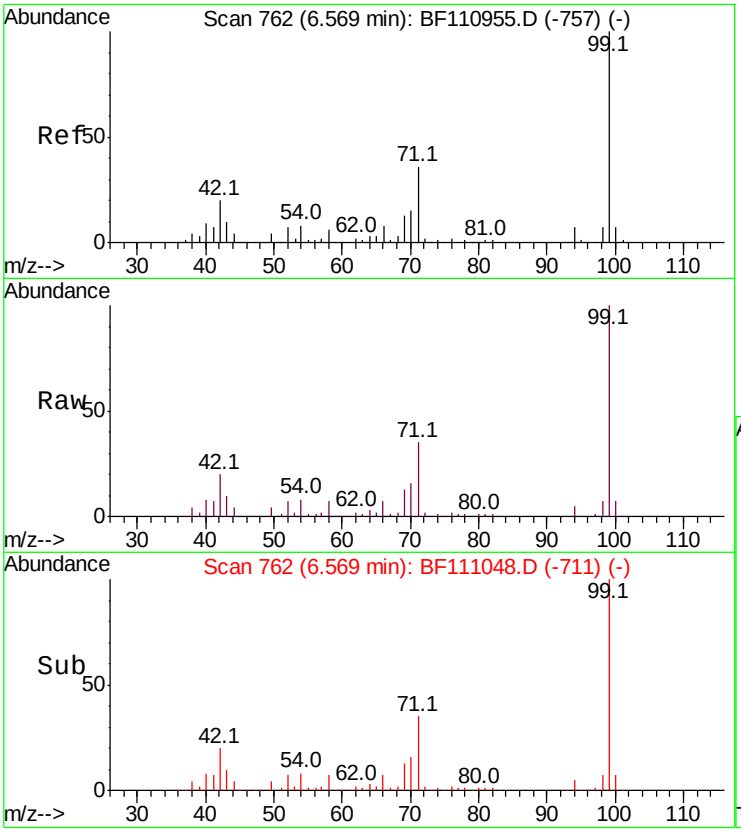


#6
Aniline
Concen: 27.133 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion: 93 Resp: 151993

Ion	Ratio	Lower	Upper
93	100		
66	45.3	67.4	101.0#
65	24.1	41.0	61.4#



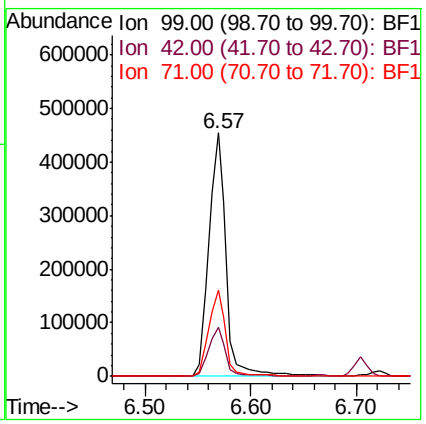


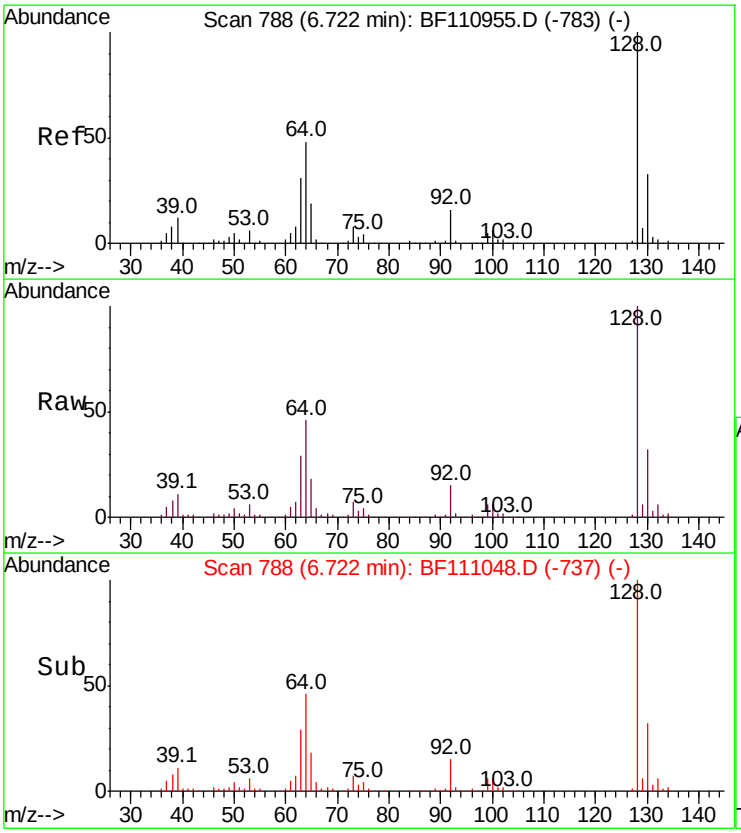
#7
Phenol-d6
Concen: 115.356 ng
RT: 6.57 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion: 99 Resp: 522722

Ion	Ratio	Lower	Upper
99	100		
42	20.1	15.8	23.6
71	35.3	28.0	42.0

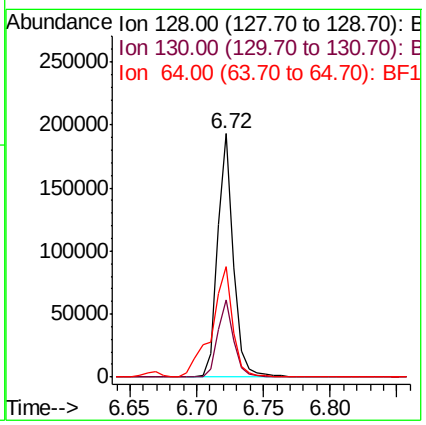


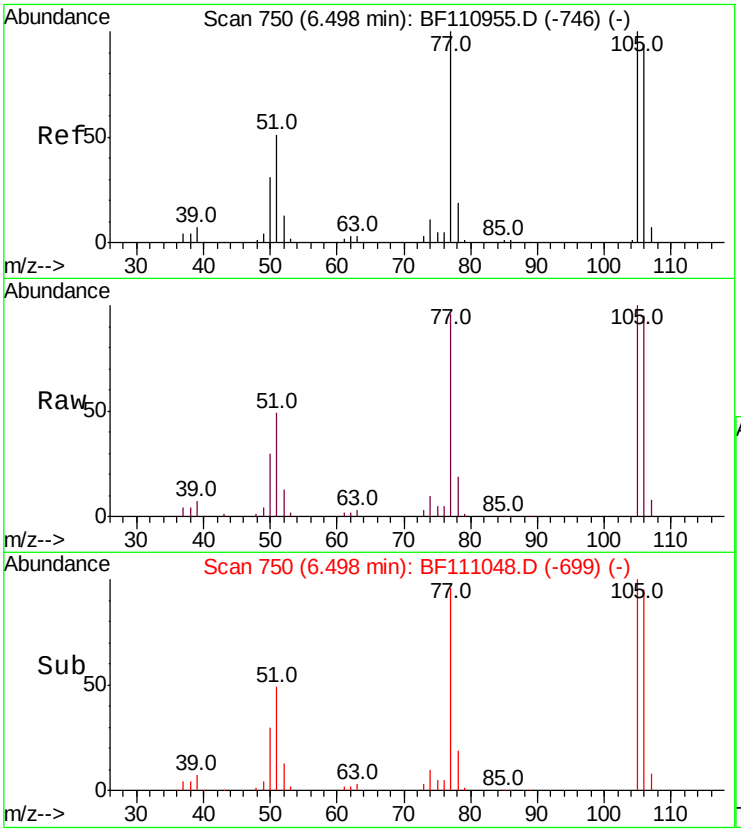


#8
2-Chlorophenol
Concen: 39.205 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:128 Resp: 161558

Ion	Ratio	Lower	Upper
128	100		
130	31.6	13.1	53.1
64	45.6	26.0	66.0



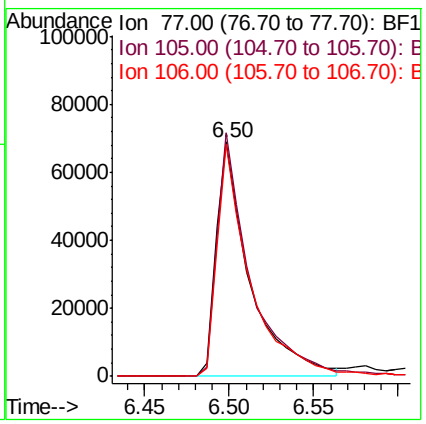


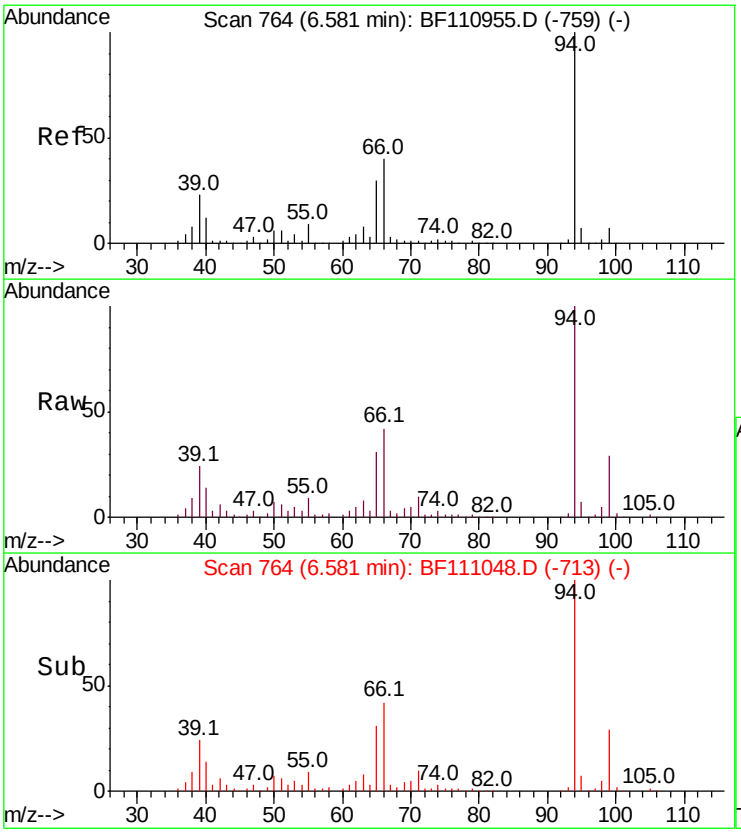
#9
Benzaldehyde
Concen: 39.346 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion: 77 Resp: 95667

Ion	Ratio	Lower	Upper
77	100		
105	103.9	78.6	118.6
106	99.1	74.8	114.8

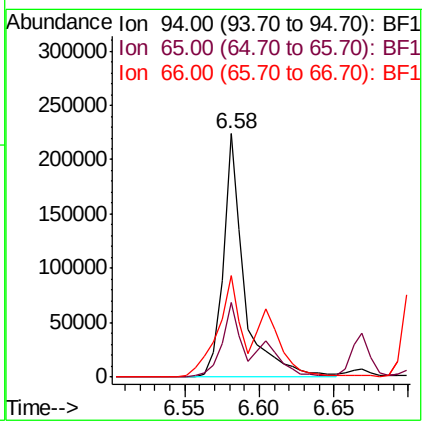


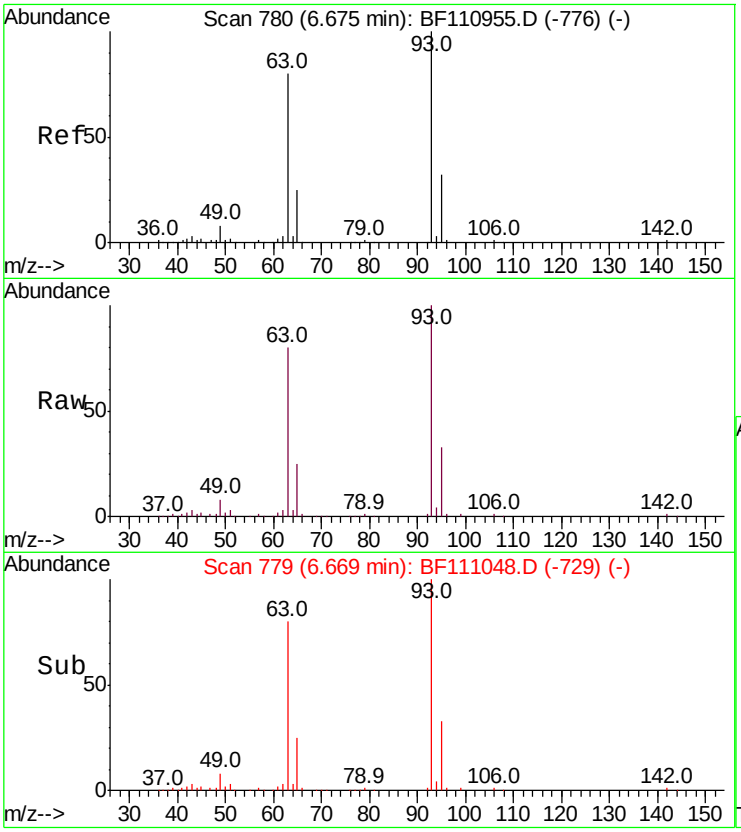


#10
Phenol
Concen: 43.721 ng
RT: 6.58 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion: 94 Resp: 223113

Ion	Ratio	Lower	Upper
94	100		
65	30.8	25.3	65.3
66	41.8	54.5	94.5#



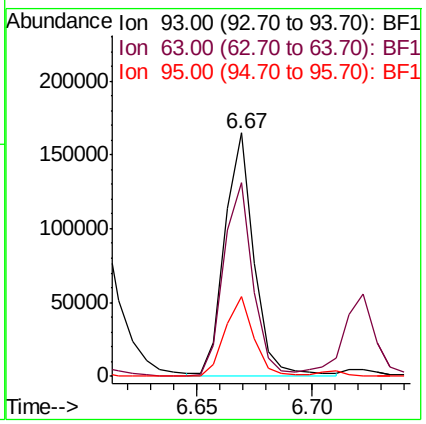


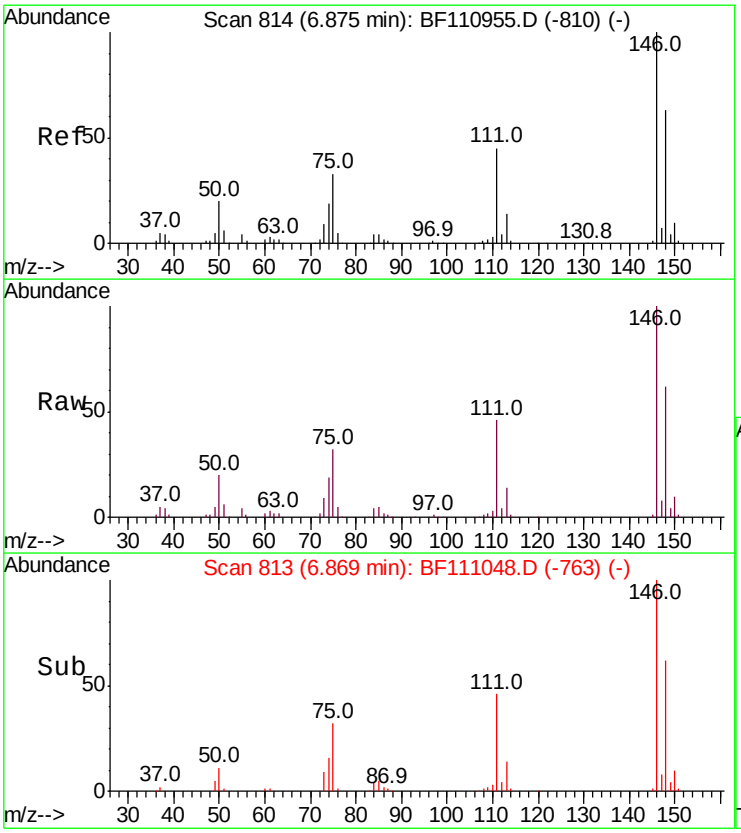
#11
bis(2-Chloroethyl)ether
Concen: 38.088 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion: 93 Resp: 146434

Ion	Ratio	Lower	Upper
93	100		
63	79.8	53.4	93.4
95	32.6	12.1	52.1

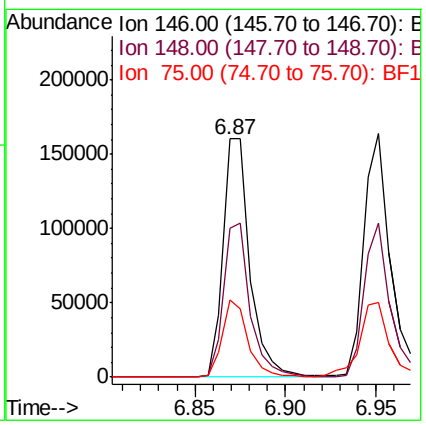


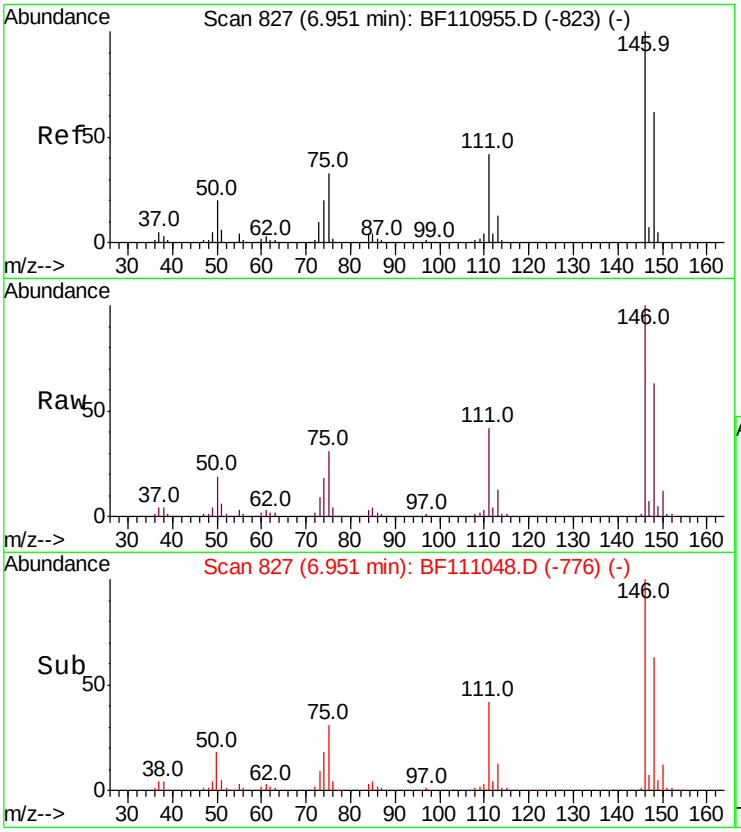


#12
1,3-Dichlorobenzene
Concen: 36.759 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:146 Resp: 166414

Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.4	75.6
75	32.5	25.8	38.6



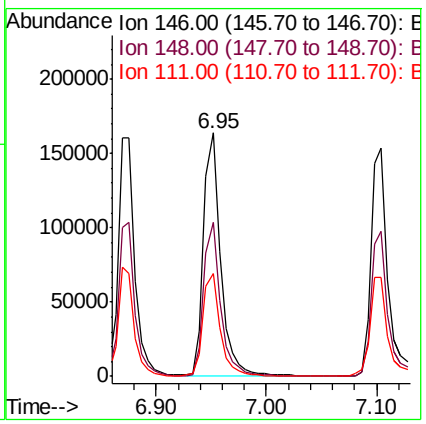


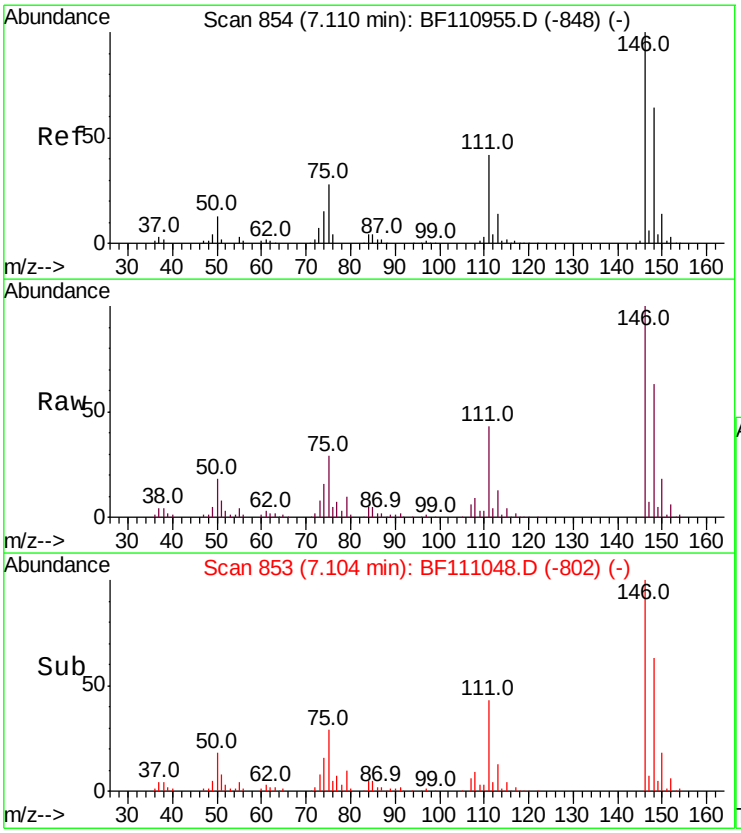
#13
1,4-Dichlorobenzene
Concen: 36.965 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:146 Resp: 172089

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.3	75.5
111	42.0	32.7	49.1

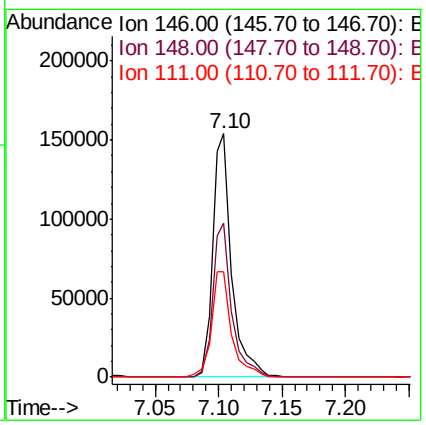


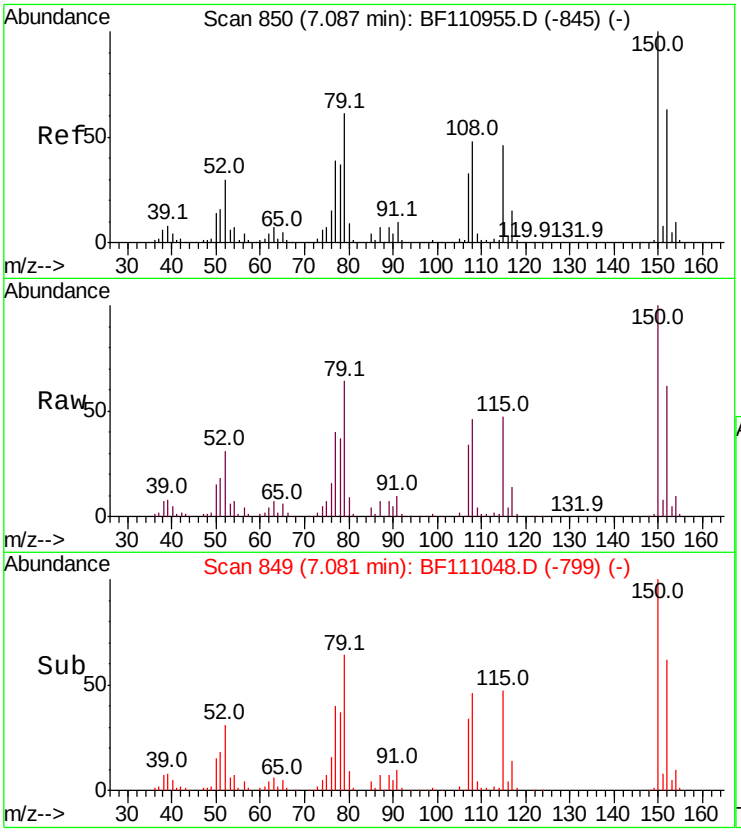


#14
1,2-Dichlorobenzene
Concen: 37.199 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:146 Resp: 162994

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.1	76.7
111	43.4	35.8	53.6



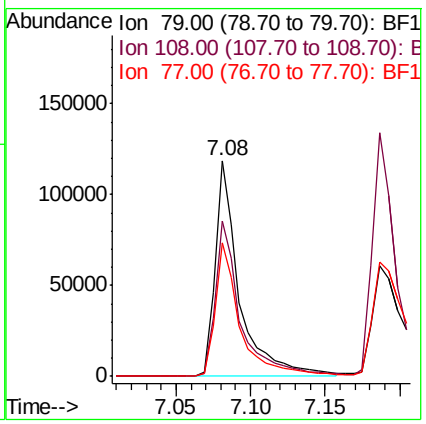


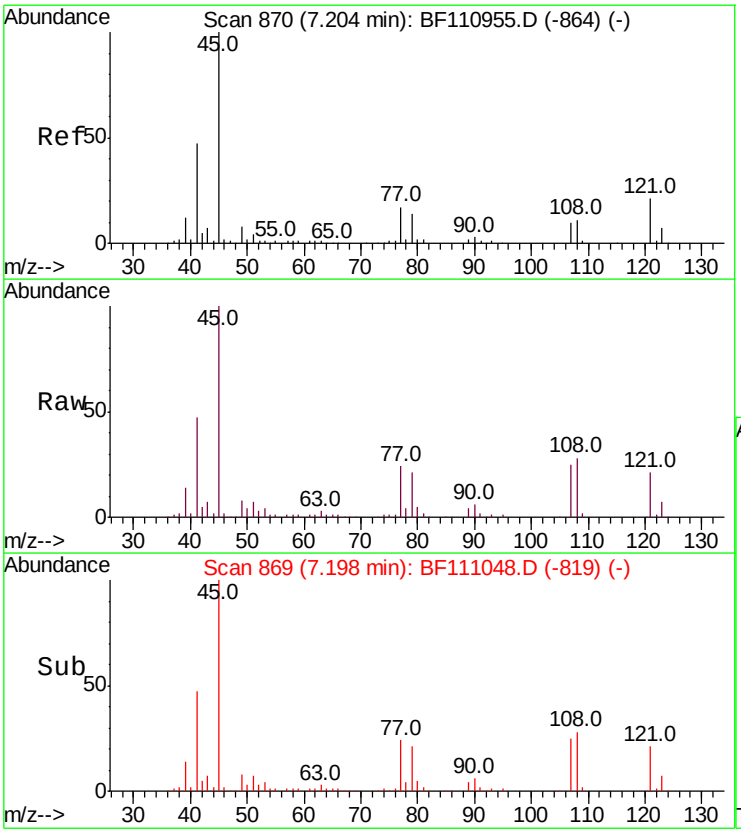
#15
Benzyl Alcohol
Concen: 38.389 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion: 79 Resp: 133687

Ion	Ratio	Lower	Upper
79	100		
108	72.3	56.3	84.5
77	62.0	52.9	79.3

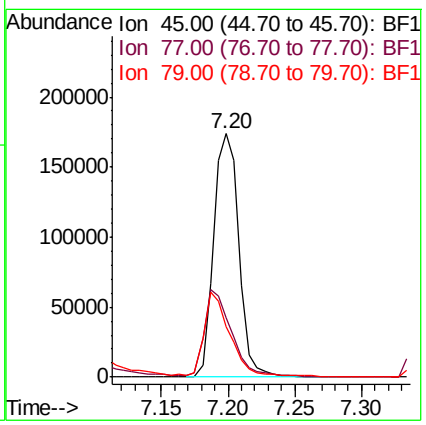


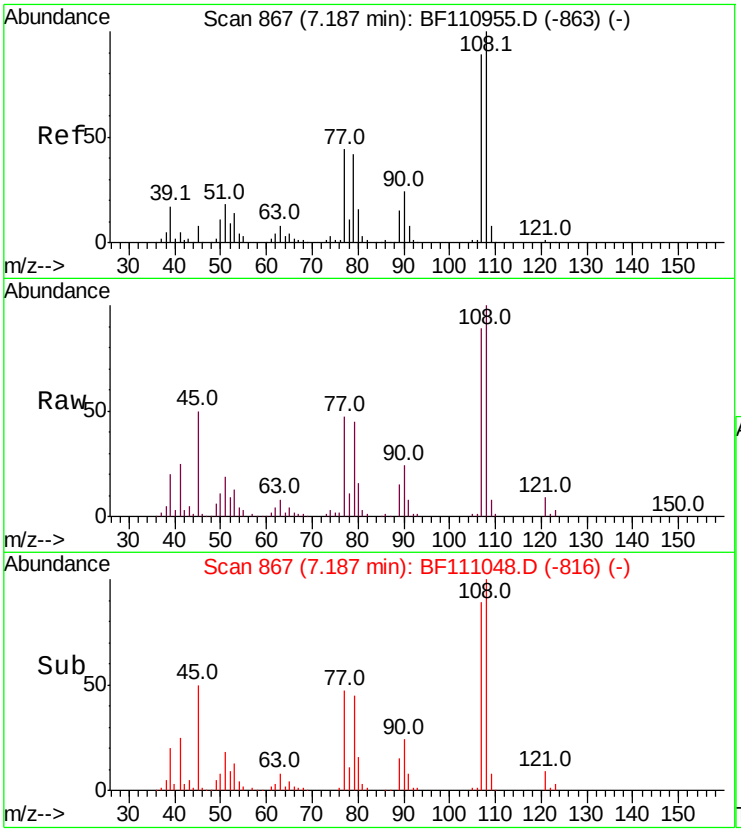


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.877 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion: 45 Resp: 231753

Ion	Ratio	Lower	Upper
45	100		
77	24.3	10.0	50.0
79	20.7	6.1	46.1



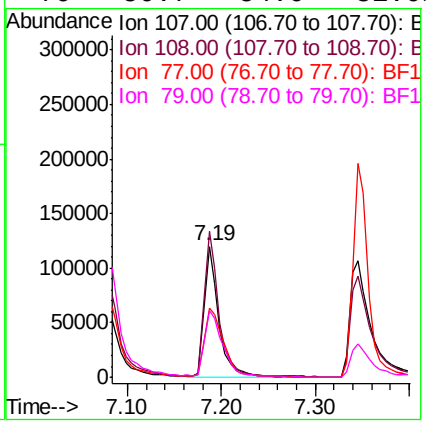


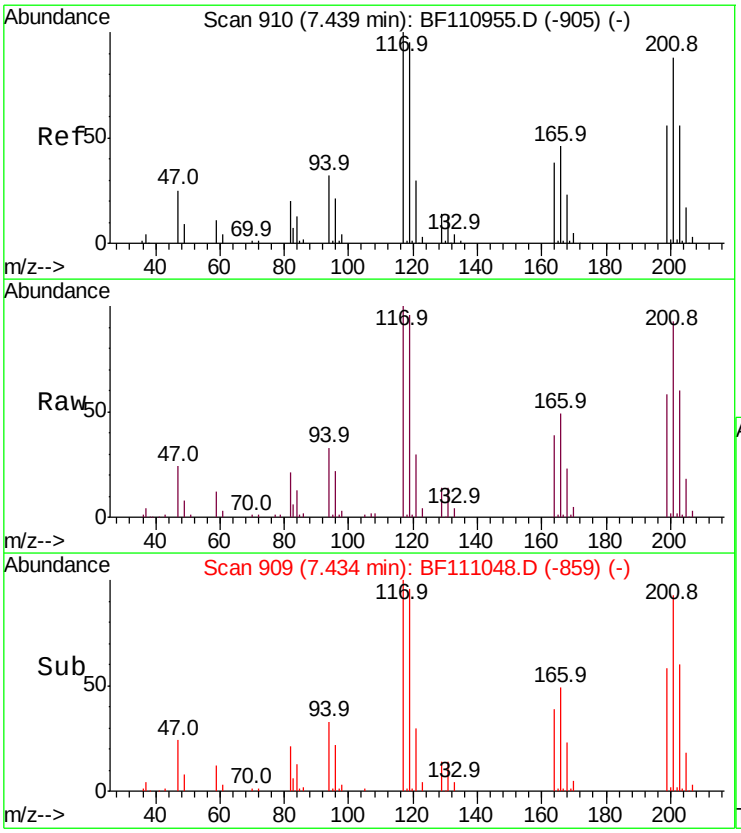
#17
2-Methylphenol
Concen: 38.992 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:107 Resp: 127757

Ion	Ratio	Lower	Upper
107	100		
108	111.8	92.6	138.8
77	52.4	59.4	89.2#
79	50.7	54.0	81.0#

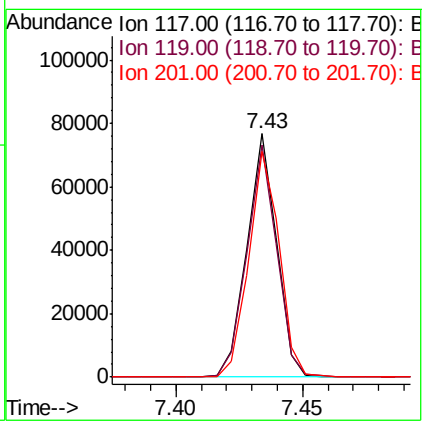


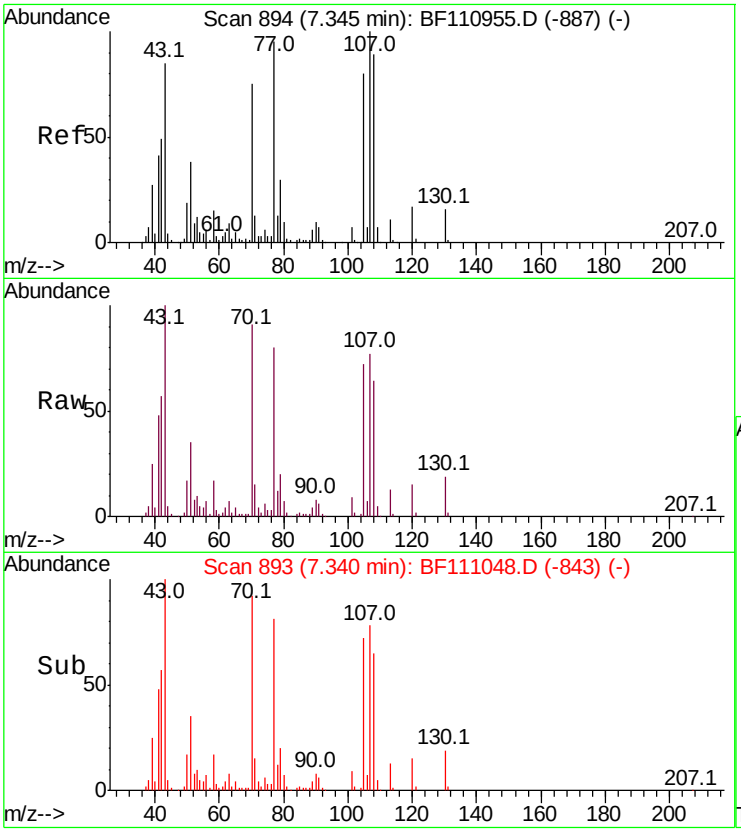


#18
Hexachloroethane
Concen: 36.548 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:117 Resp: 62588

Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.0	112.6
201	92.6	79.2	118.8



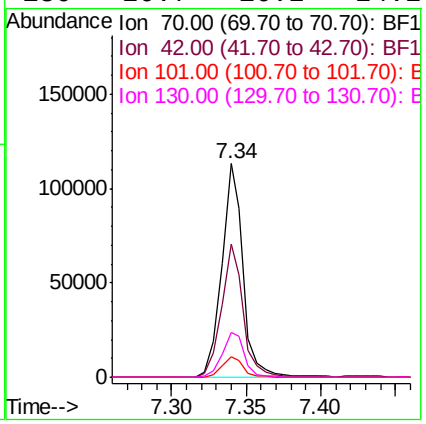


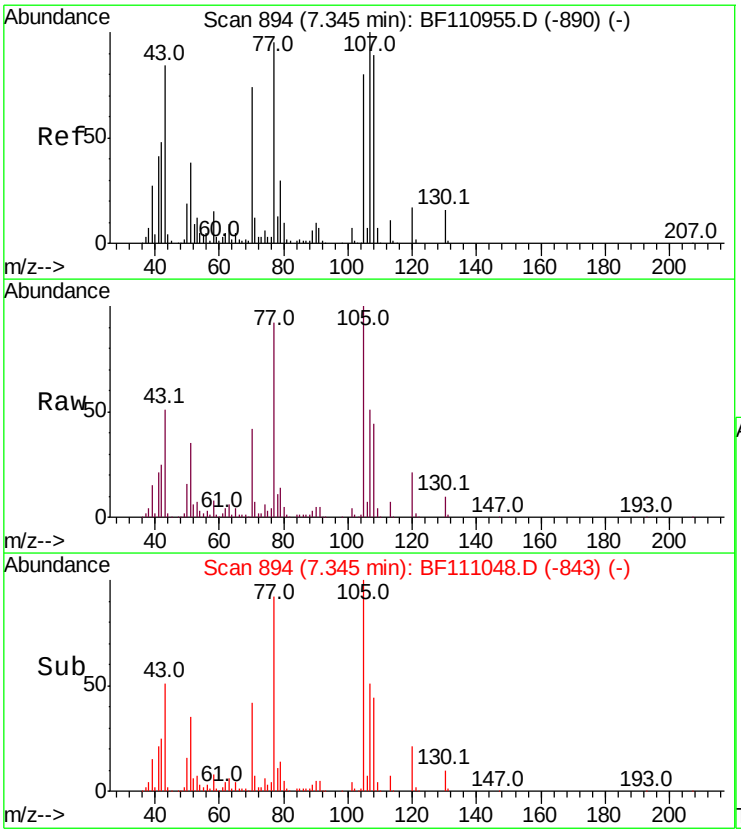
#19
n-Nitroso-di-n-propylamine
Concen: 38.562 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion: 70 Resp: 113825

Ion	Ratio	Lower	Upper
70	100		
42	62.6	47.4	71.2
101	9.8	7.3	10.9
130	20.7	16.2	24.2

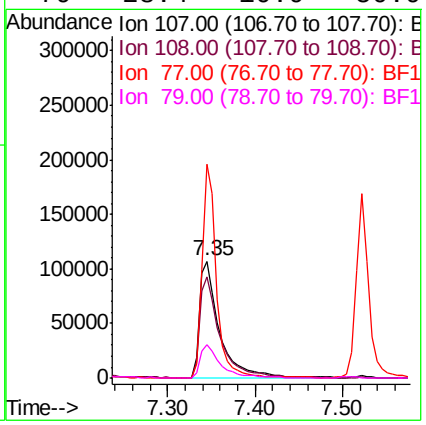


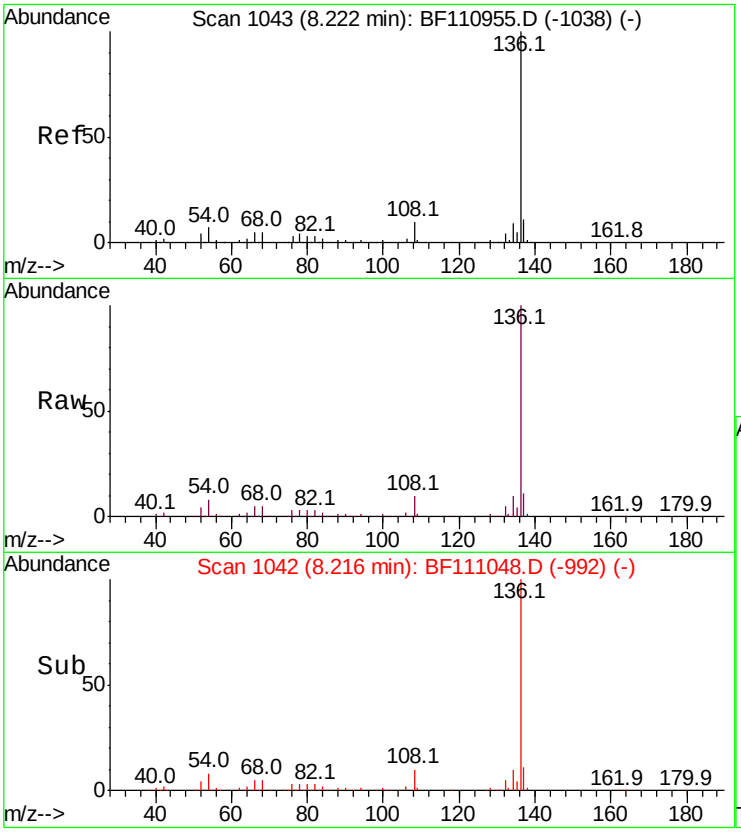


#20
3+4-Methylphenols
Concen: 38.529 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:107 Resp: 167813

Ion	Ratio	Lower	Upper
107	100		
108	86.2	71.4	111.4
77	182.8	47.3	87.3#
79	28.4	10.9	50.9



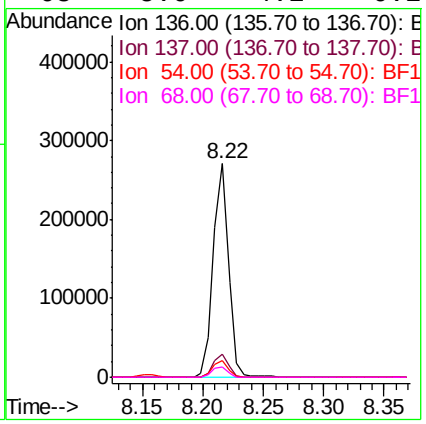


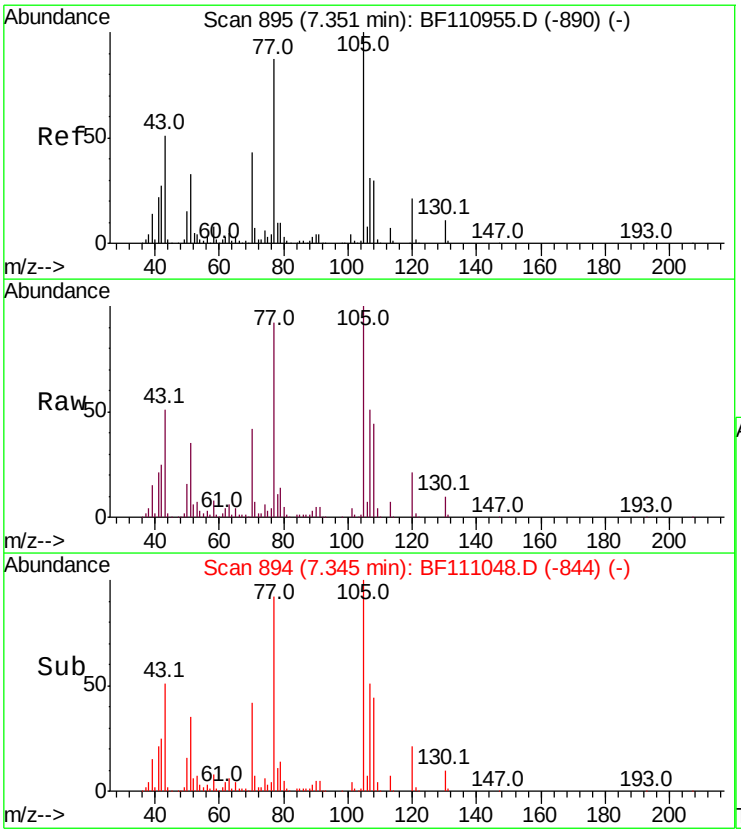
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:136 Resp: 235697

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.8	5.4	8.2
68	5.0	4.2	6.2

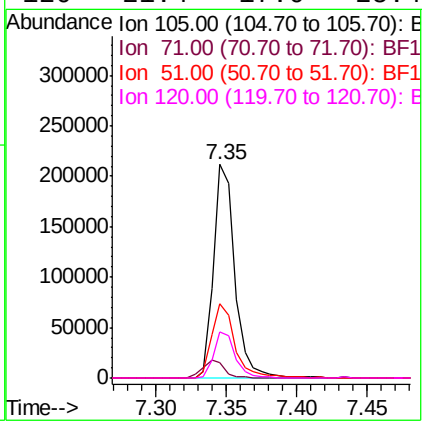


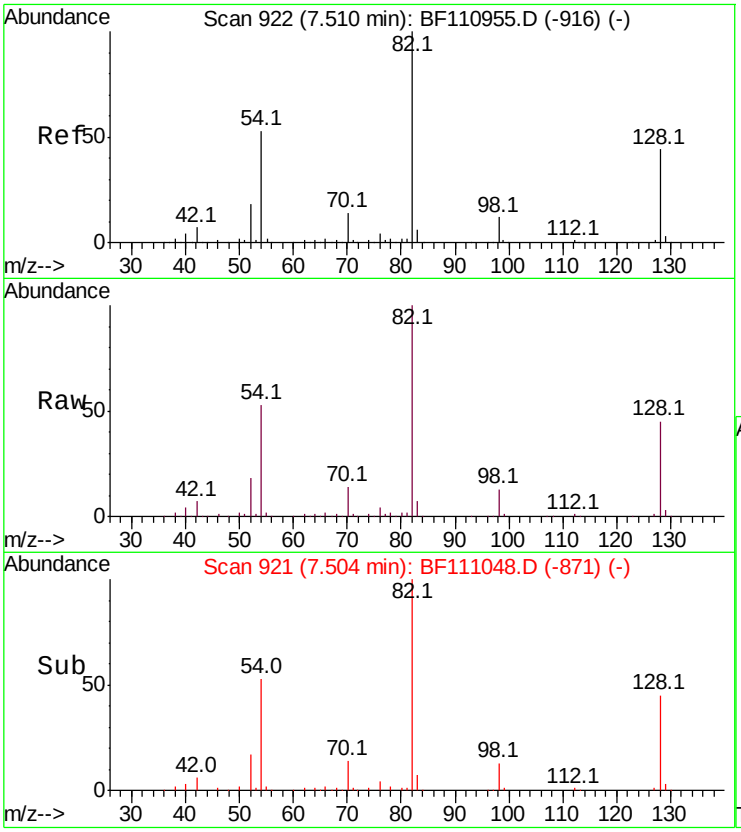


#22
Acetophenone
Concen: 40.485 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:105 Resp: 223667

Ion	Ratio	Lower	Upper
105	100		
71	6.9	5.2	7.8
51	34.7	21.8	32.8#
120	21.4	17.0	25.4



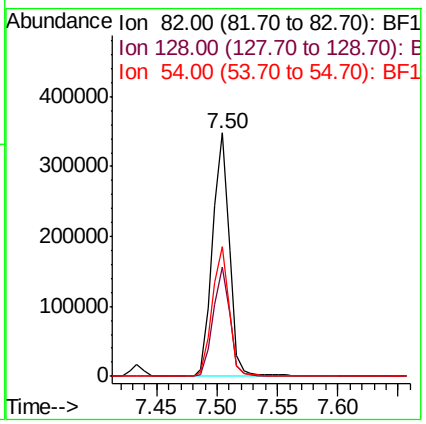


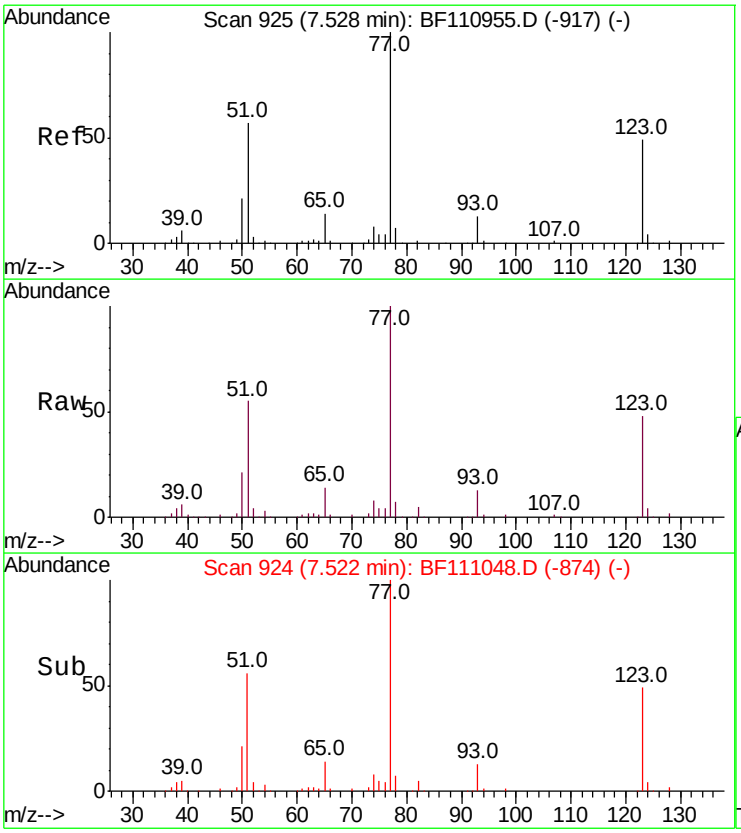
#23
Nitrobenzene-d5
Concen: 80.480 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion: 82 Resp: 331448

Ion	Ratio	Lower	Upper
82	100		
128	44.9	34.2	51.2
54	53.2	38.6	58.0

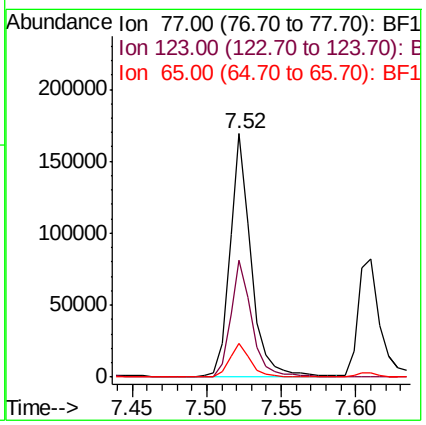


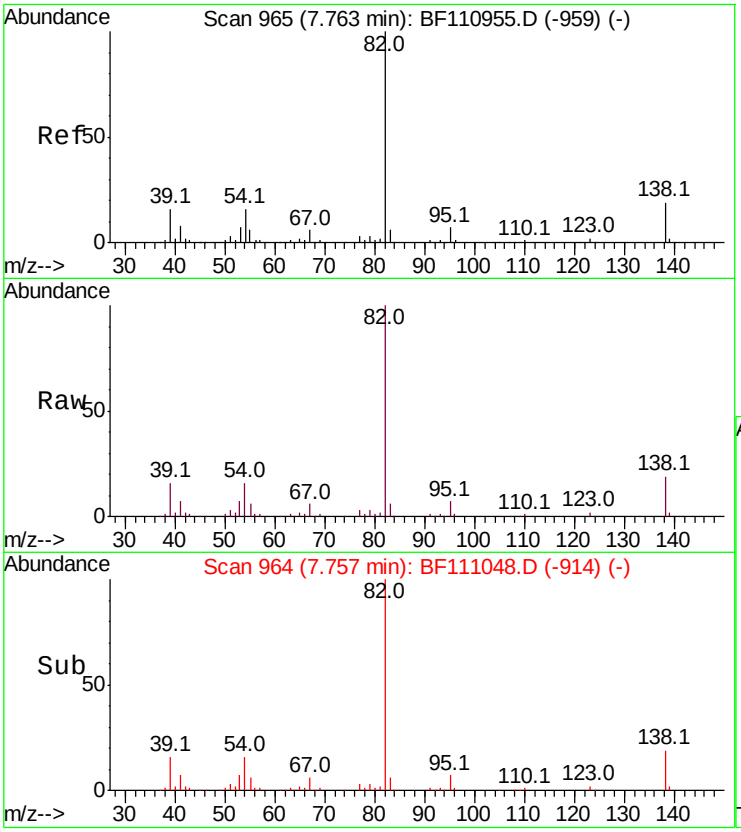


#24
Nitrobenzene
Concen: 39.459 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion: 77 Resp: 168992

Ion	Ratio	Lower	Upper
77	100		
123	48.0	35.7	53.5
65	14.1	10.7	16.1



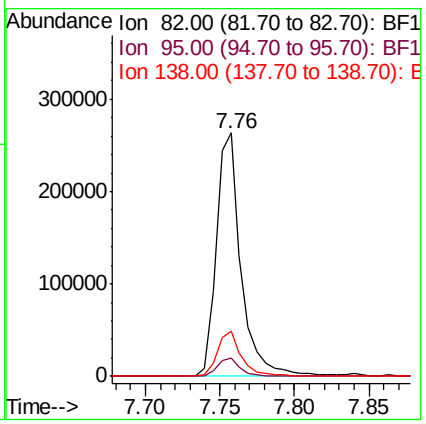


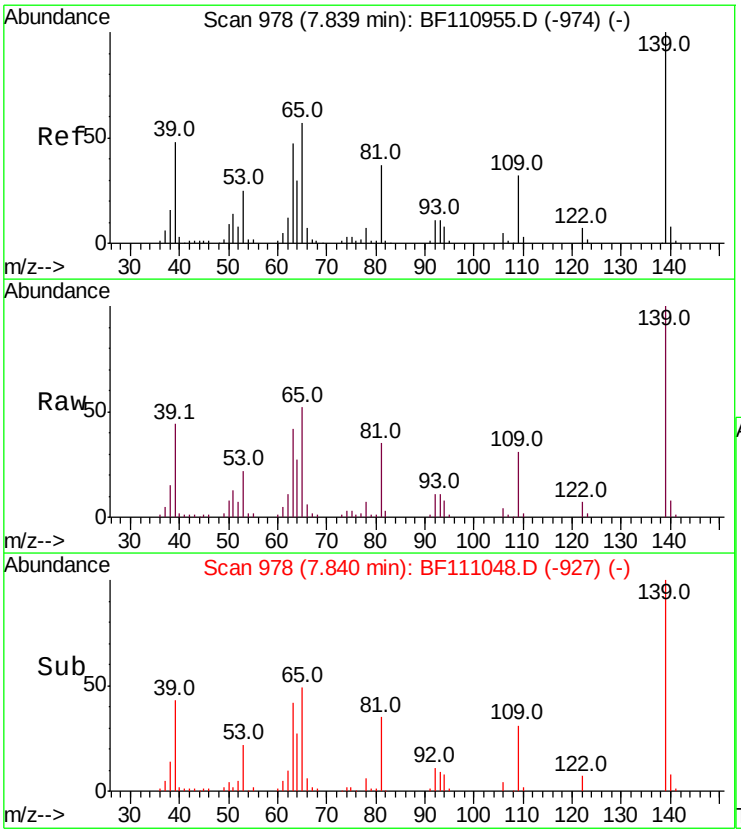
#25
Isophorone
Concen: 45.307 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion: 82 Resp: 306078

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.7	8.5
138	18.7	13.2	19.8

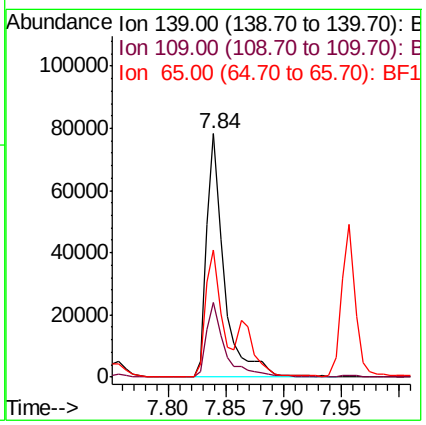


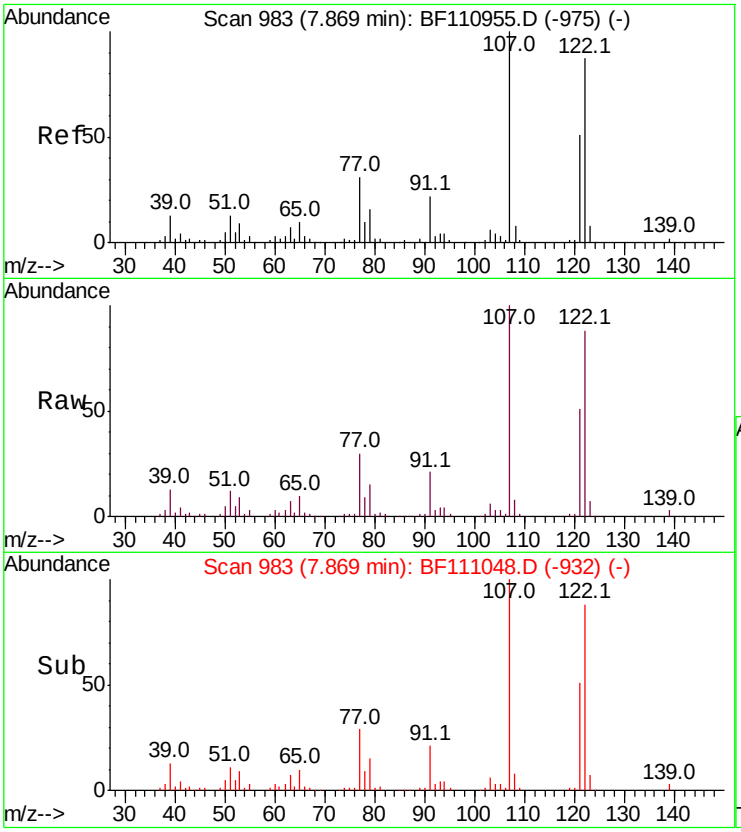


#26
2-Nitrophenol
Concen: 39.847 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:139 Resp: 82911

Ion	Ratio	Lower	Upper
139	100		
109	30.5	25.0	37.6
65	52.1	44.0	66.0



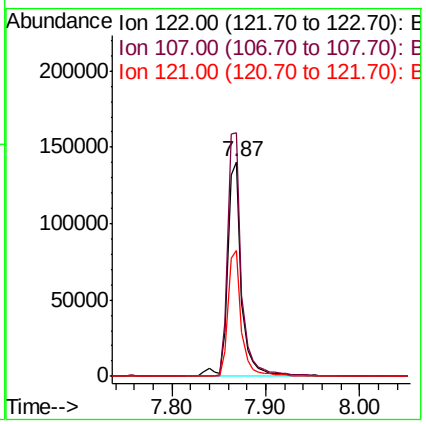


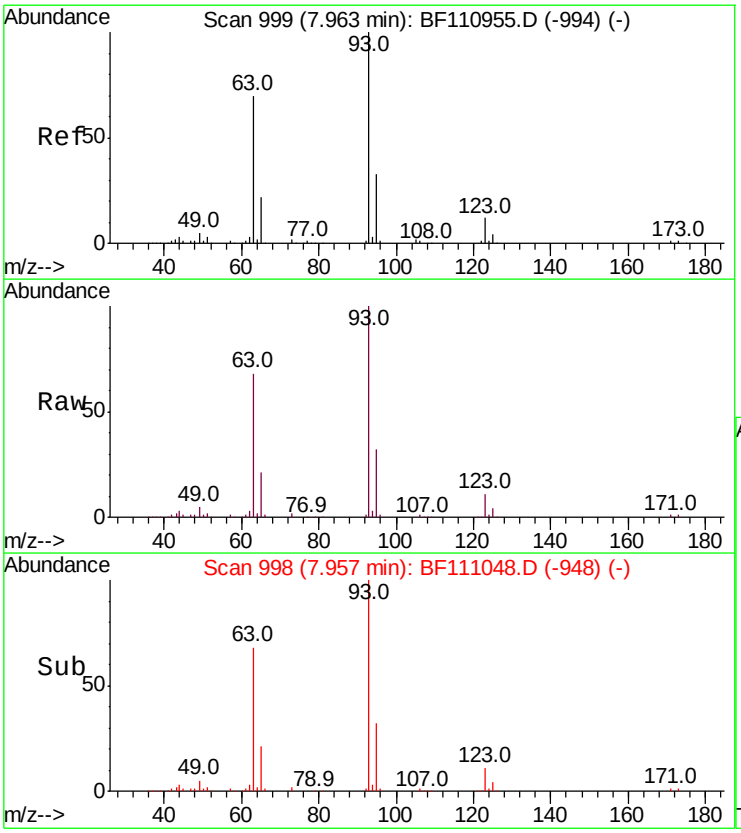
#27
2,4-Dimethylphenol
Concen: 46.199 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:122 Resp: 145169

Ion	Ratio	Lower	Upper
122	100		
107	113.4	92.5	138.7
121	58.4	45.8	68.8

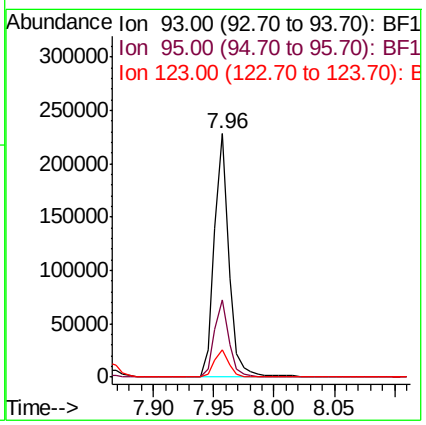


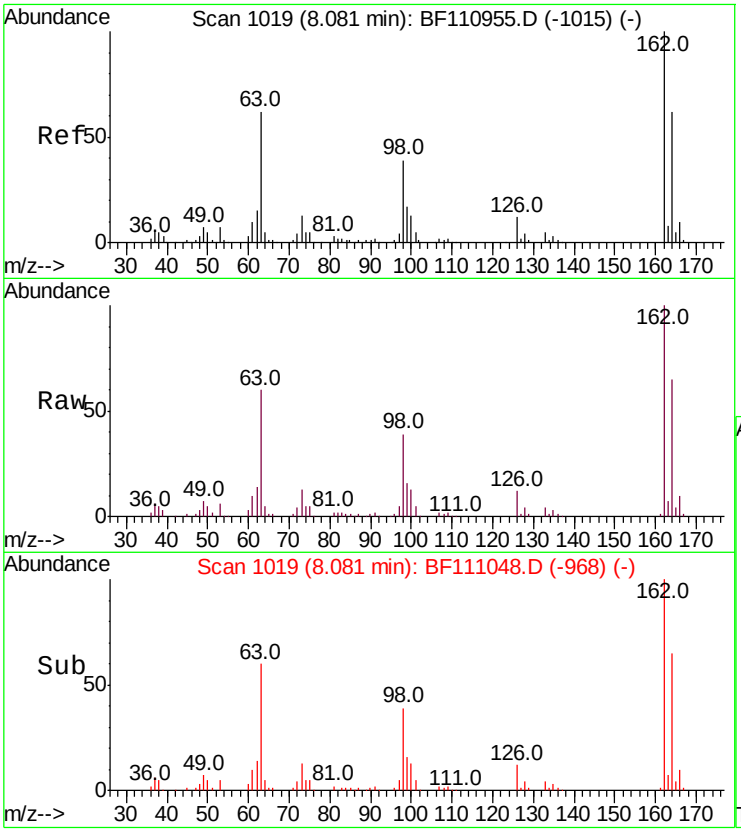


#28
bis(2-Chloroethoxy)methane
Concen: 41.798 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion: 93 Resp: 189168

Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.4	39.6
123	11.4	9.0	13.6



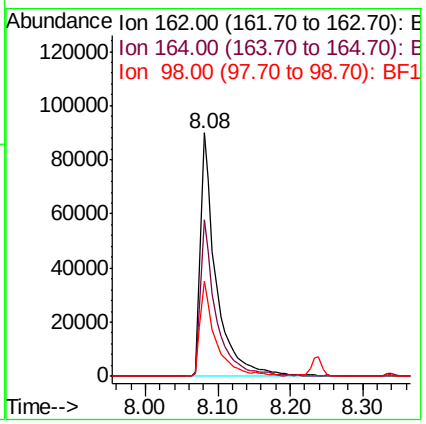


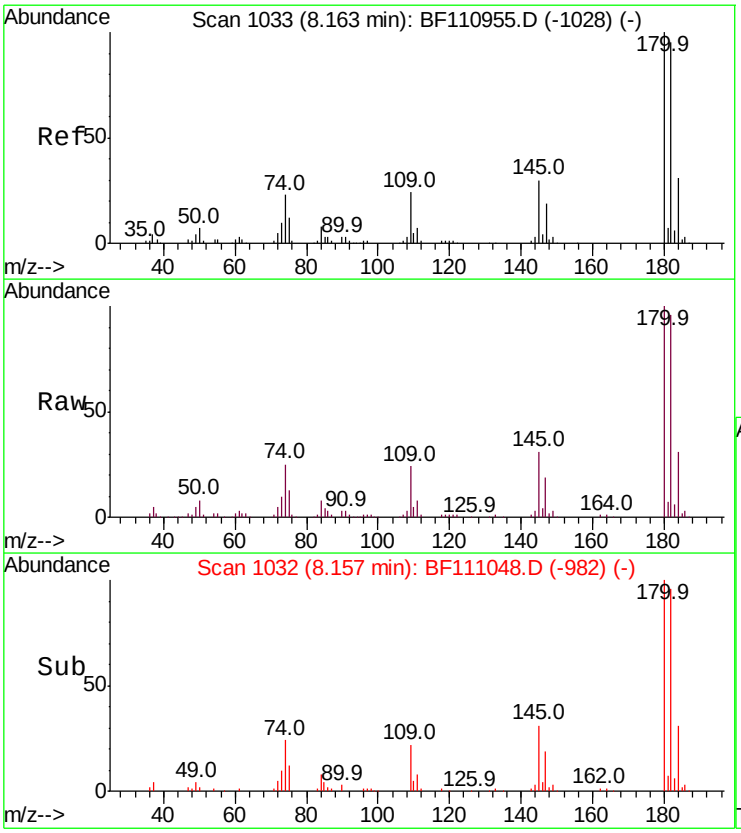
#29
2,4-Dichlorophenol
Concen: 40.881 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:162 Resp: 134421

Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.6	84.6
98	39.0	17.4	57.4

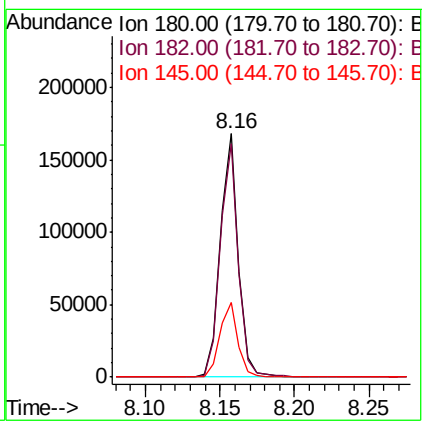


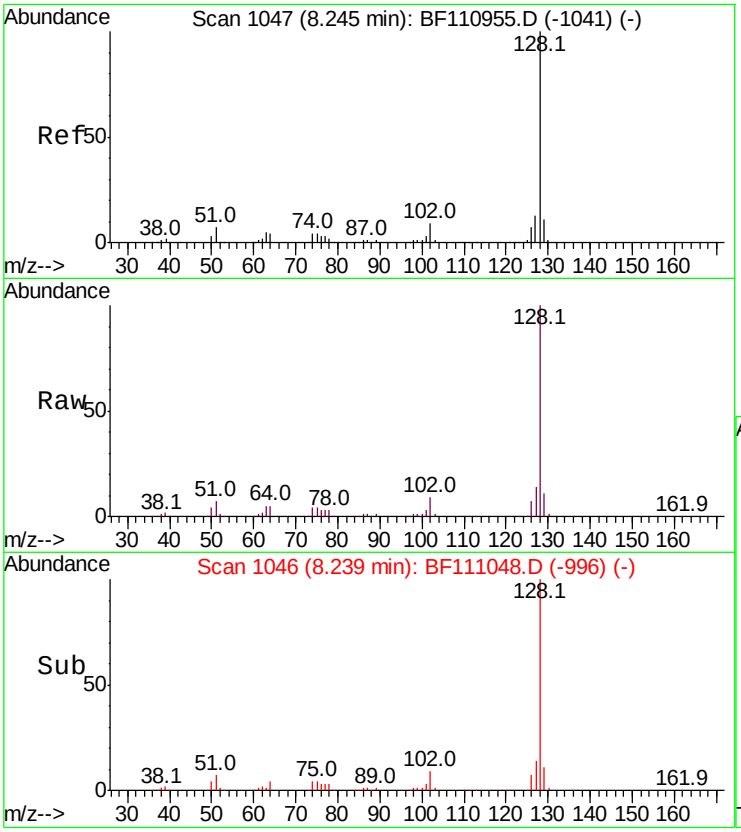


#30
1,2,4-Trichlorobenzene
Concen: 38.819 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:180 Resp: 143046

Ion	Ratio	Lower	Upper
180	100		
182	95.9	80.3	120.5
145	30.6	25.4	38.0



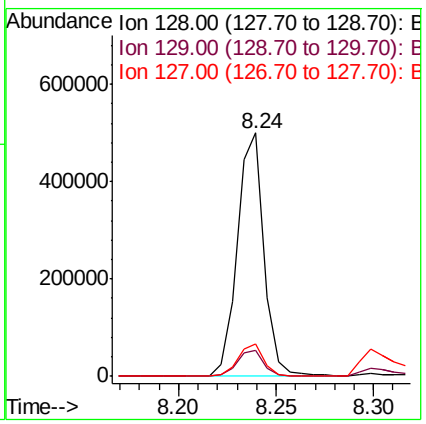


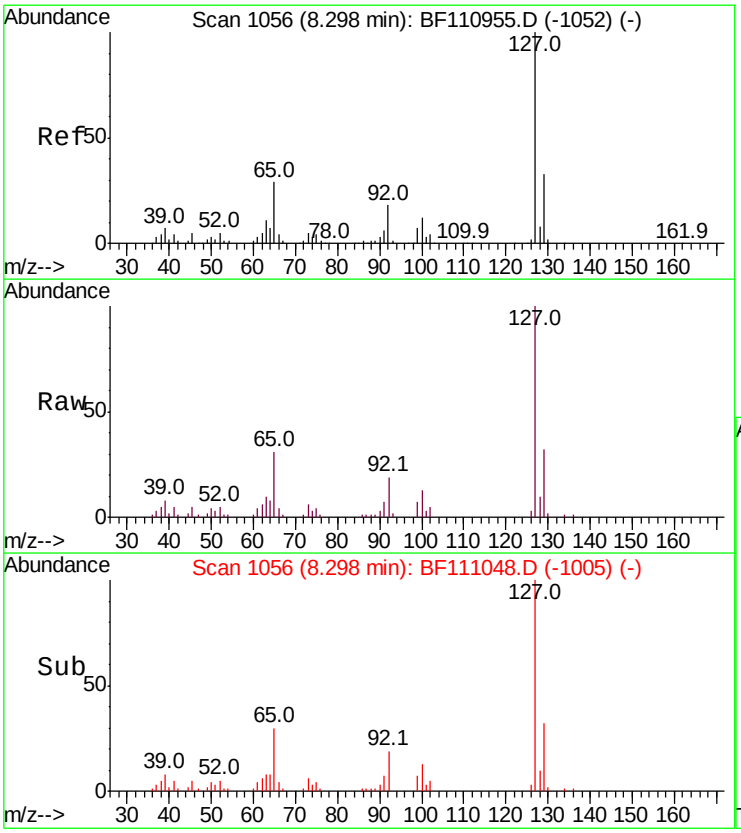
#31
Naphthalene
Concen: 42.789 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:128 Resp: 472752

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.5	10.8	16.2

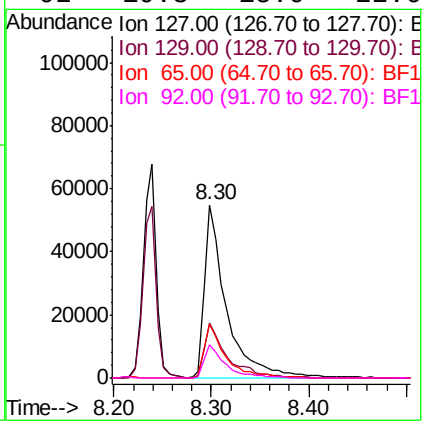


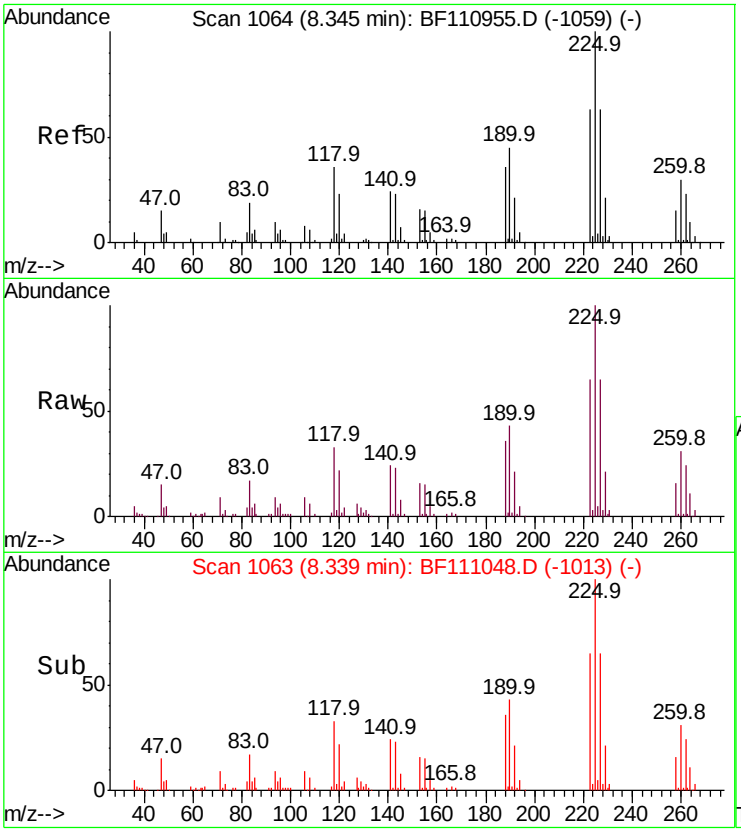


#33
4-Chloroaniline
Concen: 18.295 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:127 Resp: 86035

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.0	39.0
65	30.7	25.1	37.7
92	19.3	15.0	22.6



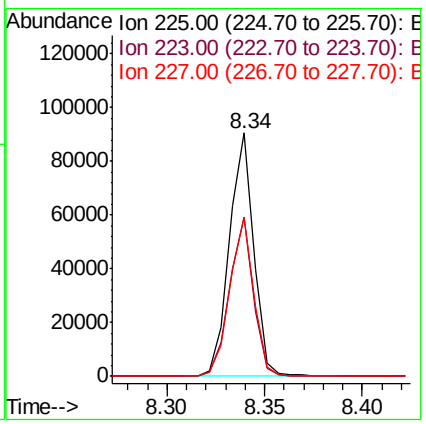


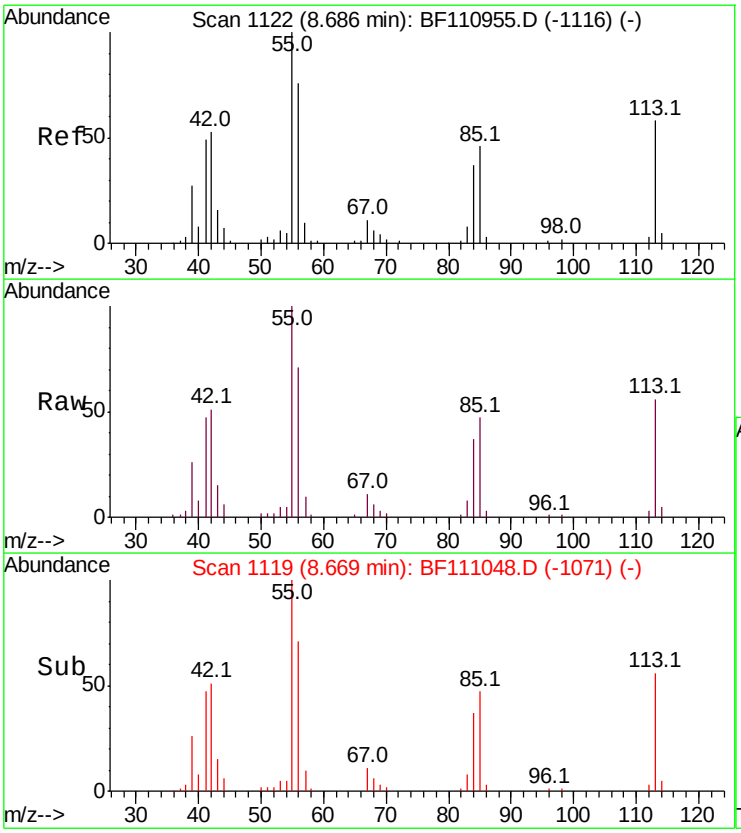
#34
Hexachlorobutadiene
Concen: 37.214 ng
RT: 8.34 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:225 Resp: 78105

Ion	Ratio	Lower	Upper
225	100		
223	65.5	51.4	77.2
227	65.2	51.0	76.6

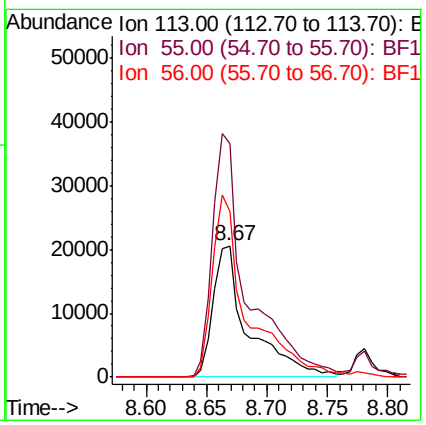


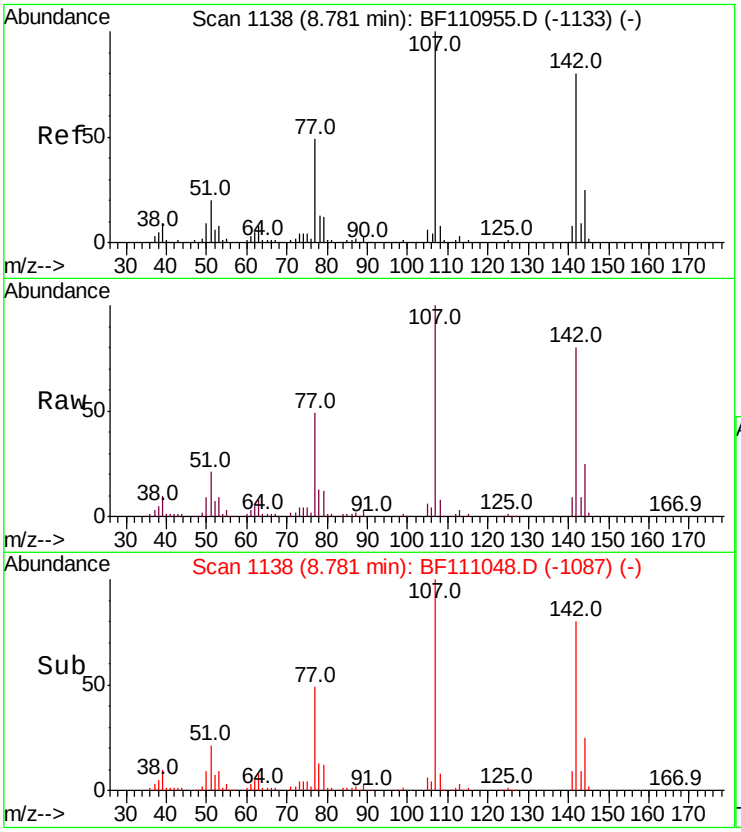


#35
Caprolactam
Concen: 37.229 ng
RT: 8.67 min Scan# 1119
Delta R.T. -0.02 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:113 Resp: 41792

Ion	Ratio	Lower	Upper
113	100		
55	177.5	142.8	182.8
56	126.1	105.0	145.0



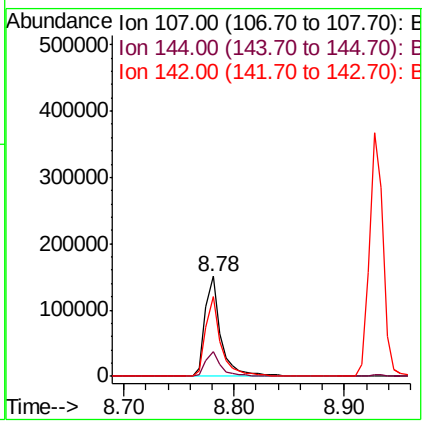


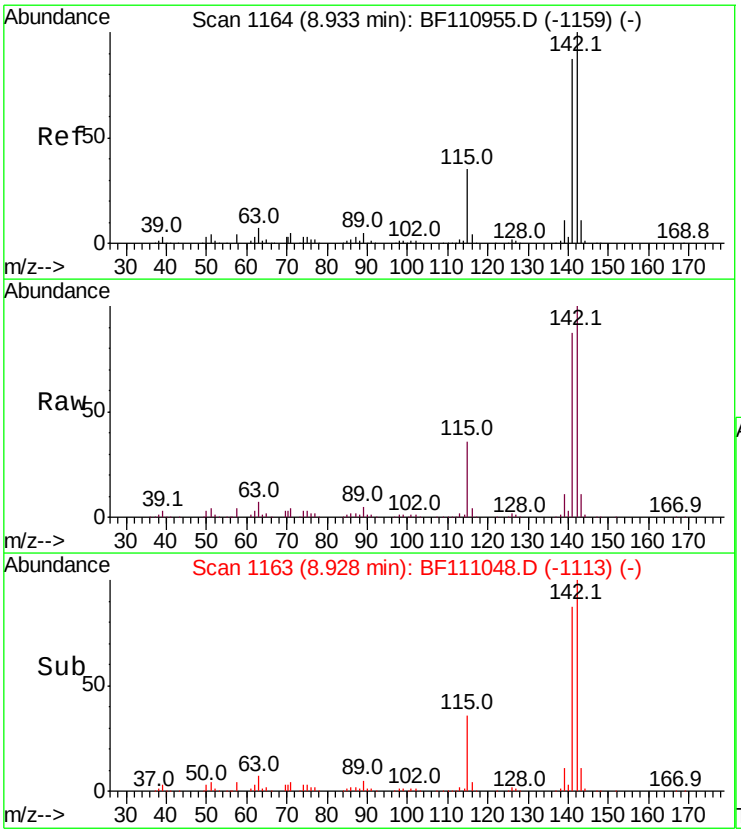
#36
4-Chloro-3-methylphenol
Concen: 39.838 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:107 Resp: 145544

Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.0	30.0
142	79.6	59.7	89.5

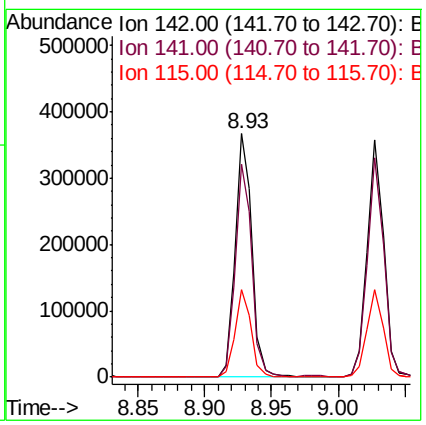


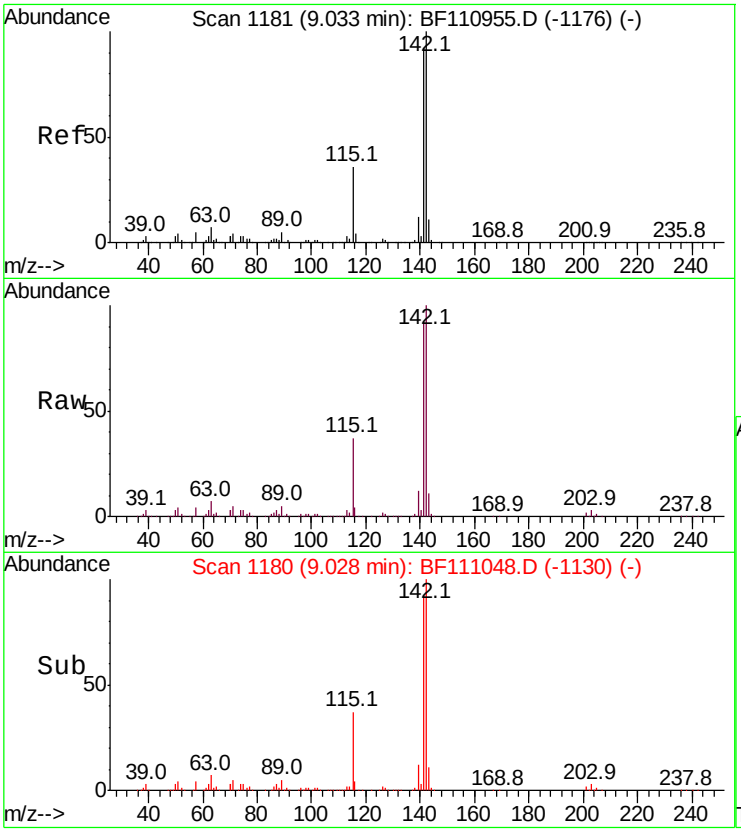


#37
2-Methylnaphthalene
Concen: 44.275 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:142 Resp: 323101

Ion	Ratio	Lower	Upper
142	100		
141	87.3	71.4	107.2
115	35.7	28.7	43.1



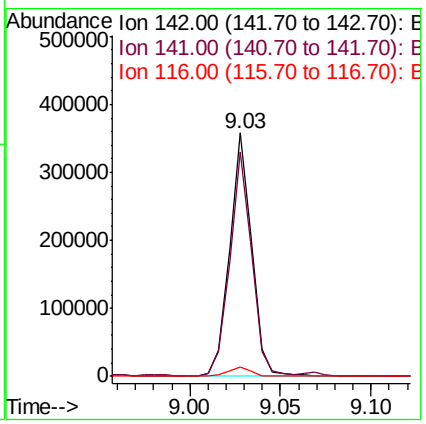


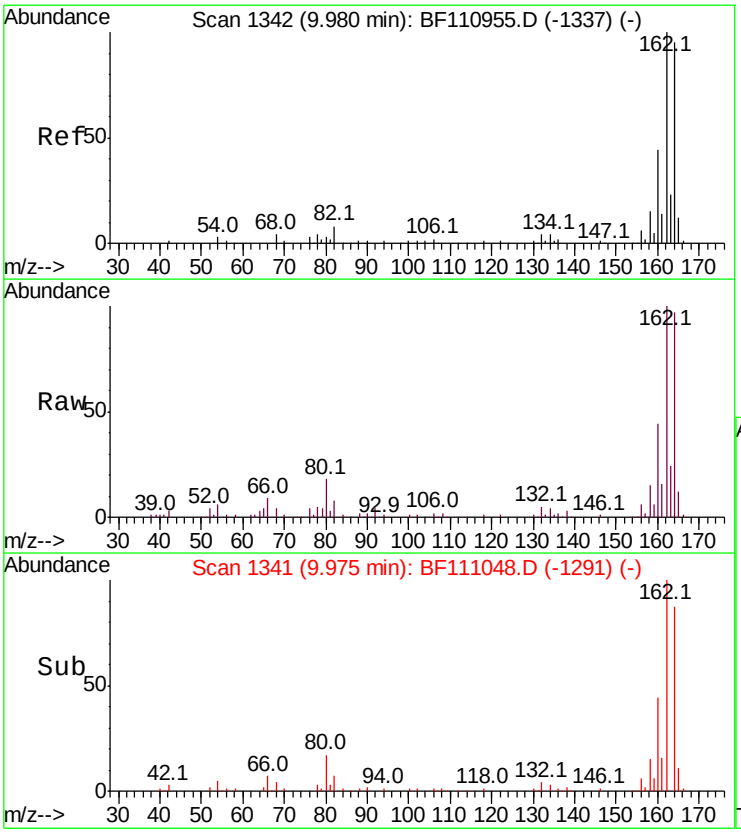
#38
1-Methylnaphthalene
Concen: 42.350 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:142 Resp: 300613

Ion	Ratio	Lower	Upper
142	100		
141	92.1	74.2	111.4
116	3.7	2.6	4.0

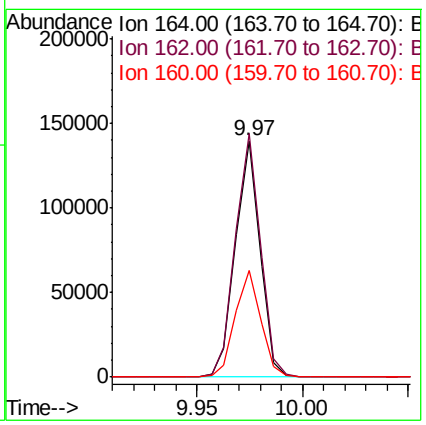


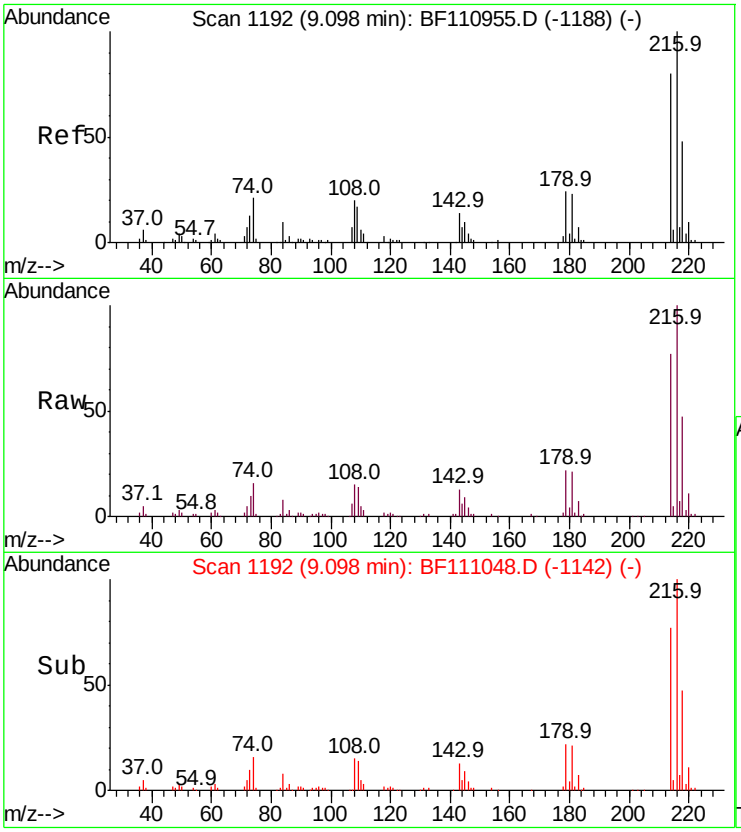


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:164 Resp: 112279

Ion	Ratio	Lower	Upper
164	100		
162	103.2	83.0	124.6
160	45.2	37.0	55.6



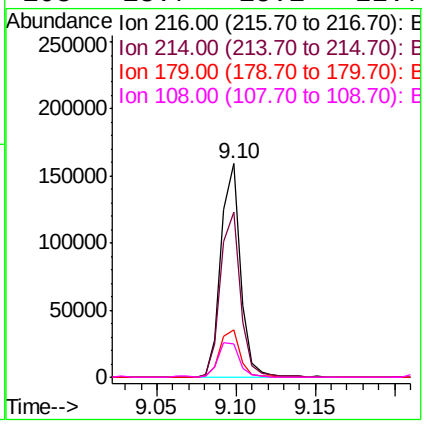


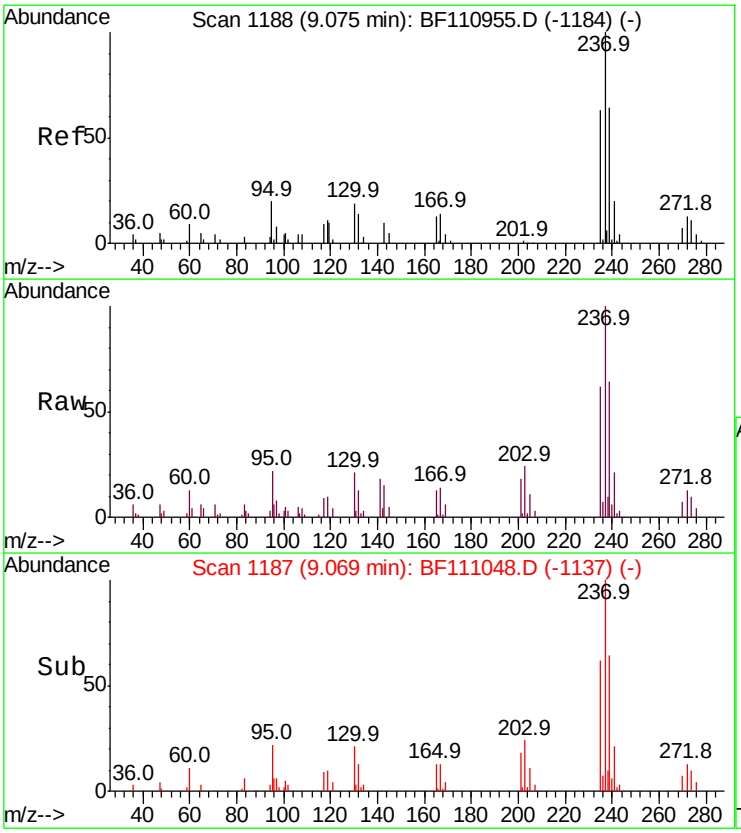
#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.832 ng
RT: 9.10 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:216 Resp: 137155

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.8	95.6
179	23.0	16.6	25.0
108	18.7	15.1	22.7

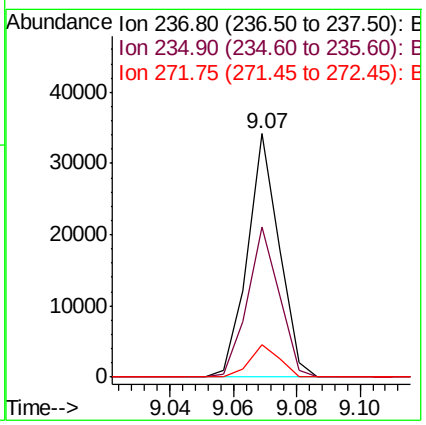


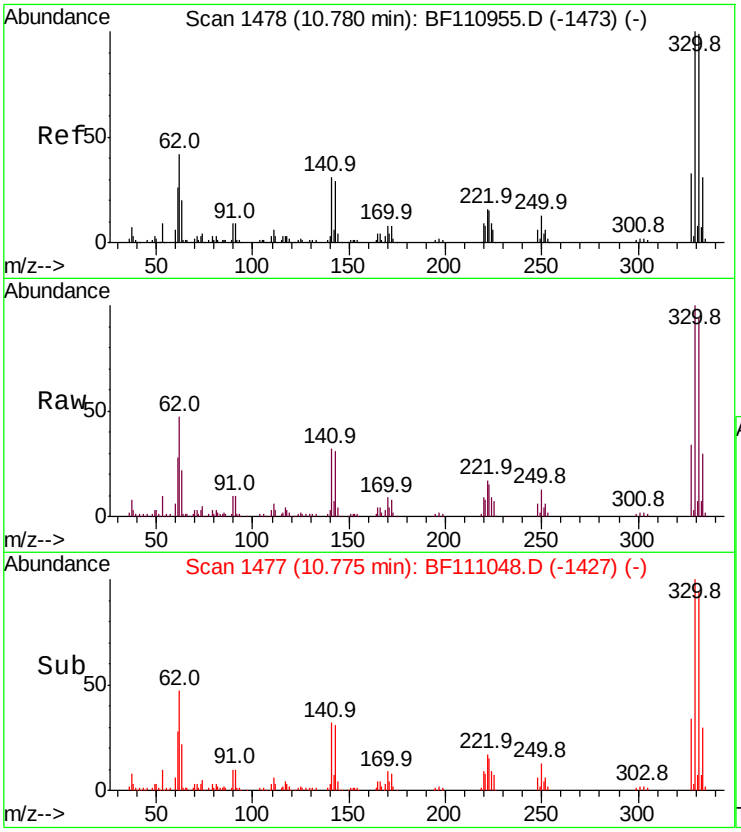


#41
Hexachlorocyclopentadiene
Concen: 53.121 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:237 Resp: 23659

Ion	Ratio	Lower	Upper
237	100		
235	61.8	43.1	83.1
272	13.3	0.0	32.6



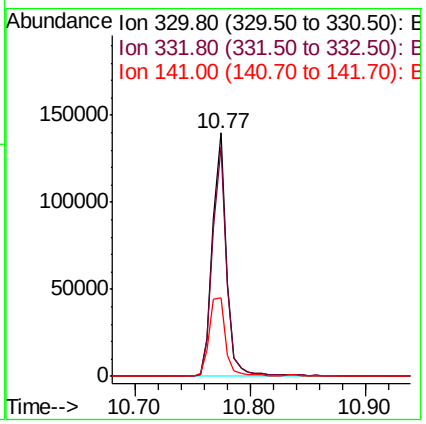


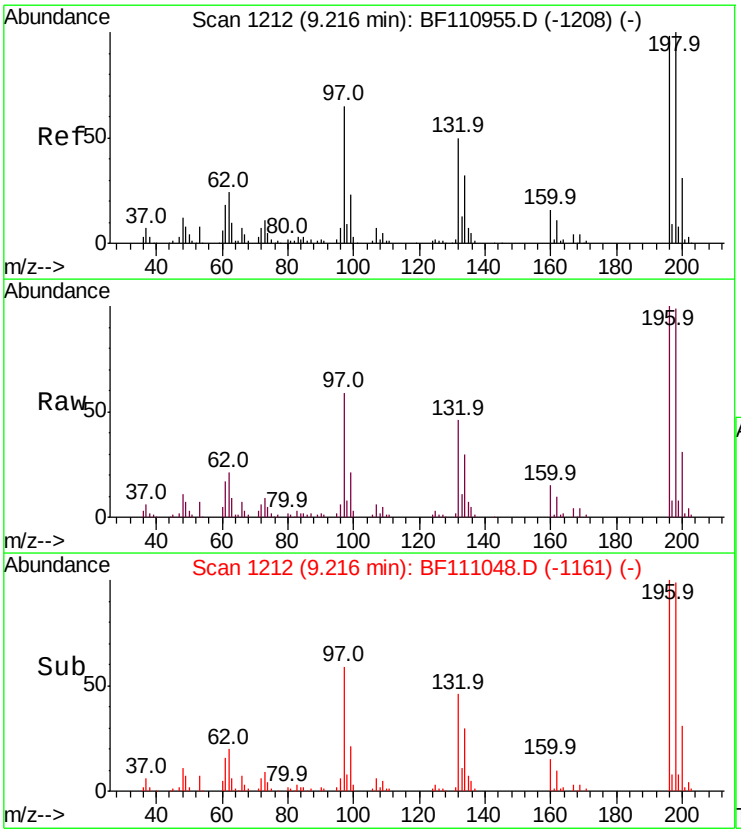
#42
2,4,6-Tribromophenol
Concen: 106.511 ng
RT: 10.77 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:330 Resp: 118768

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.1	115.7
141	37.4	27.0	40.4

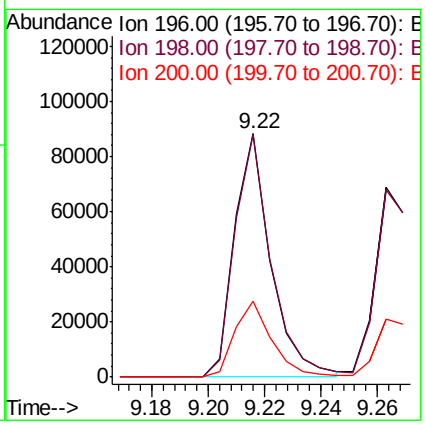


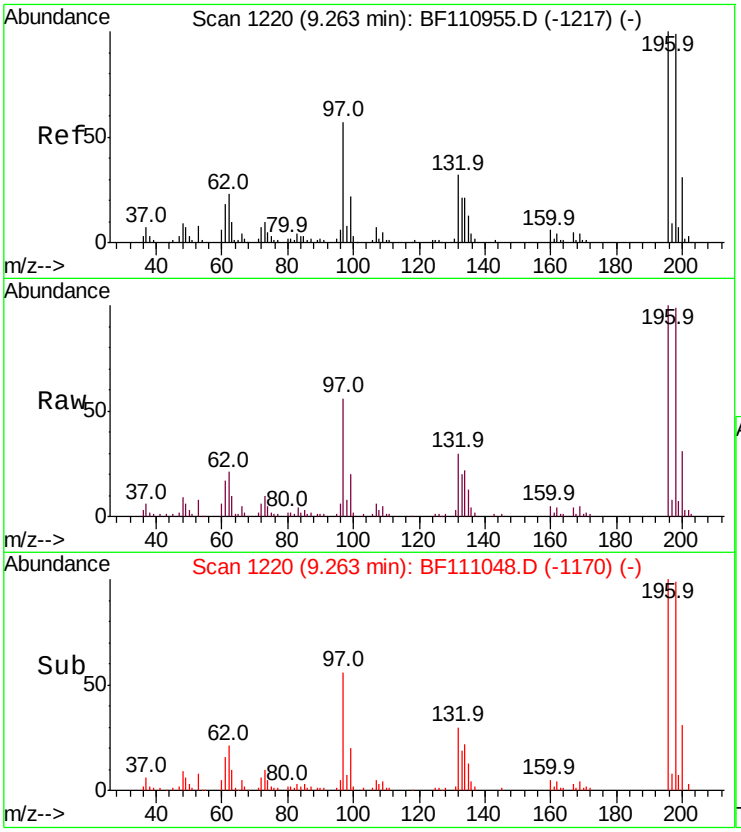


#43
2,4,6-Trichlorophenol
Concen: 37.576 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:196 Resp: 79266

Ion	Ratio	Lower	Upper
196	100		
198	99.4	76.2	114.4
200	31.2	24.4	36.6



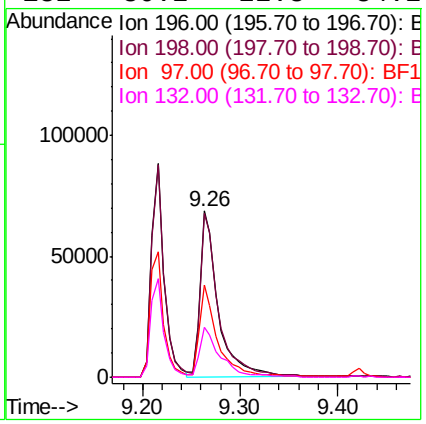


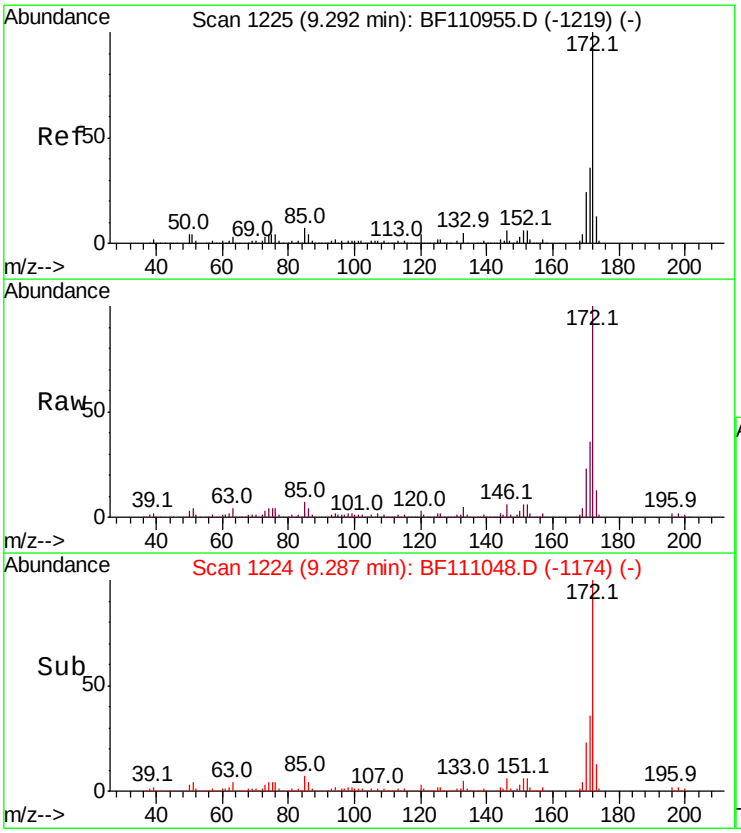
#44
2,4,5-Trichlorophenol
Concen: 40.158 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:196 Resp: 89198

Ion	Ratio	Lower	Upper
196	100		
198	98.9	75.8	113.6
97	55.8	42.4	63.6
132	30.2	22.8	34.2

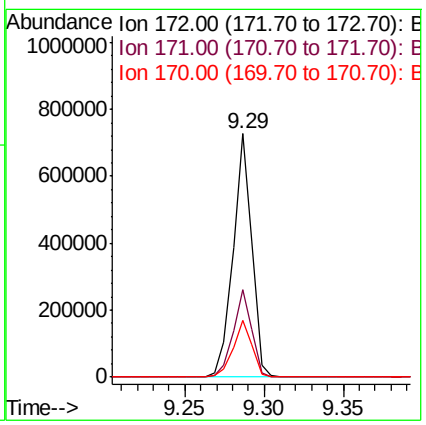


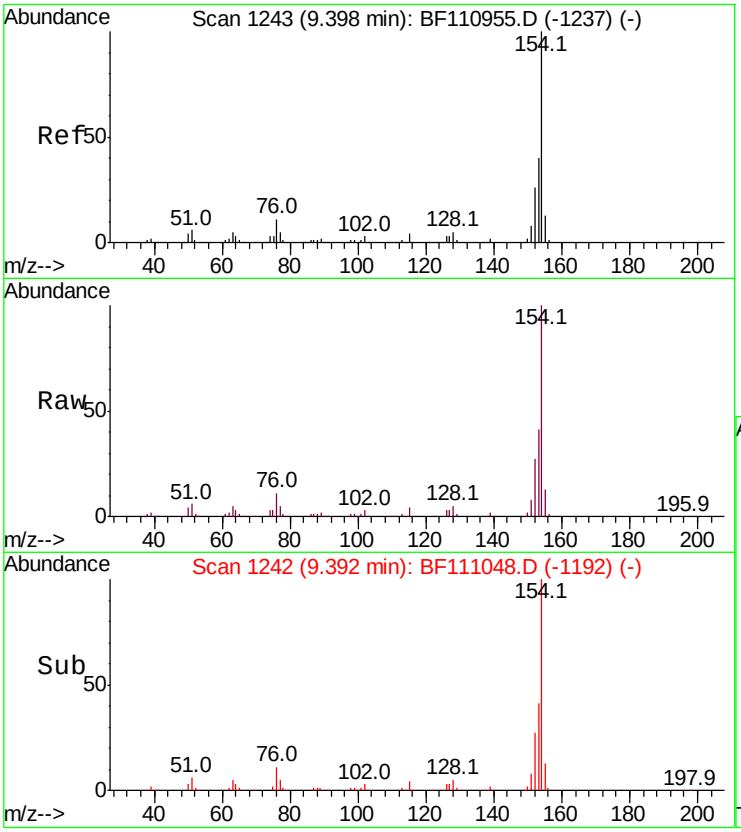


#45
2-Fluorobiphenyl
Concen: 76.908 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:172 Resp: 596035

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	43.0
170	23.1	19.7	29.5



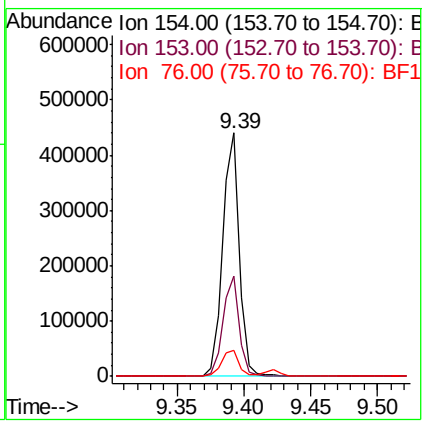


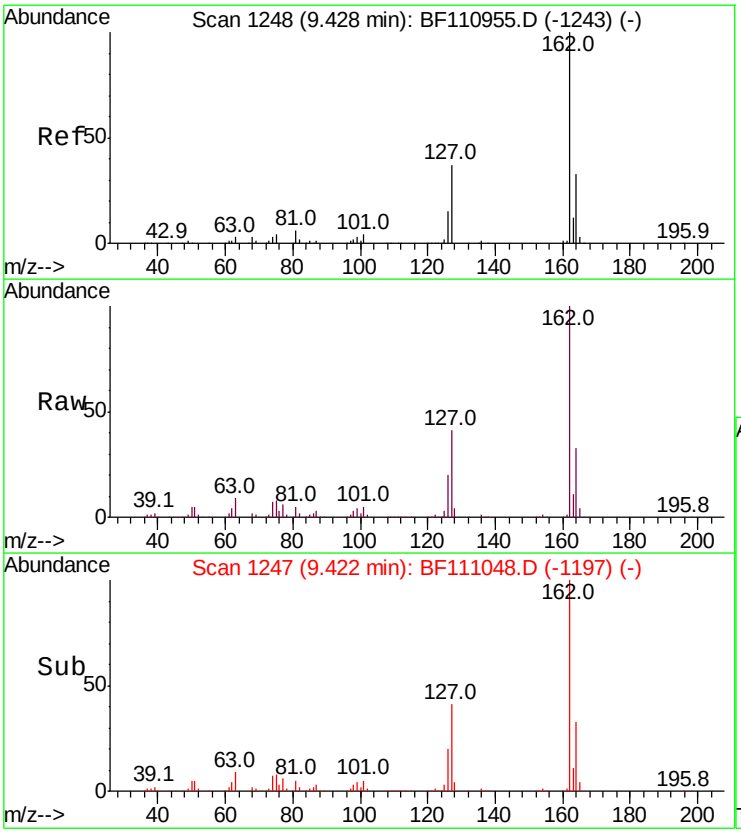
#46
1,1'-Biphenyl
Concen: 37.428 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:154 Resp: 387434

Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.4	60.4
76	10.6	0.0	31.9

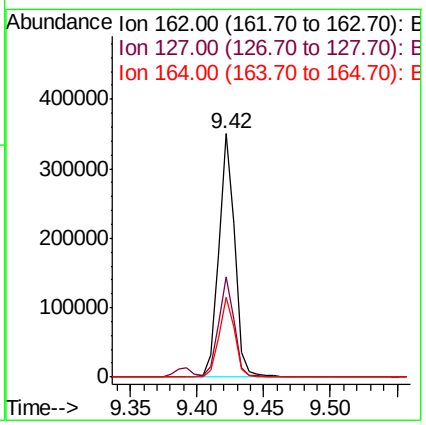


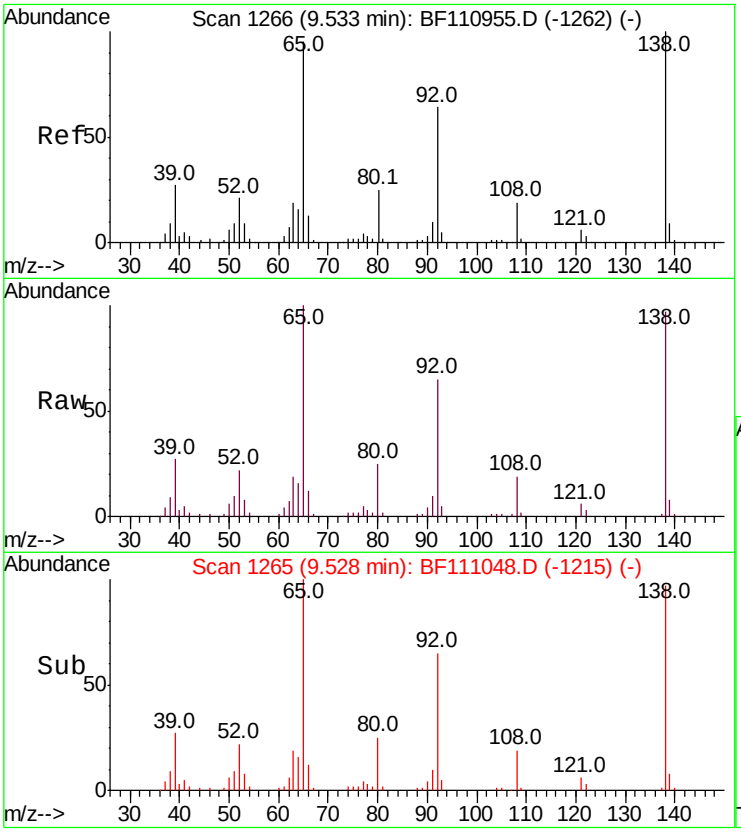


#47
2-Chloronaphthalene
Concen: 39.346 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:162 Resp: 295309

Ion	Ratio	Lower	Upper
162	100		
127	41.4	32.6	48.8
164	32.8	25.9	38.9



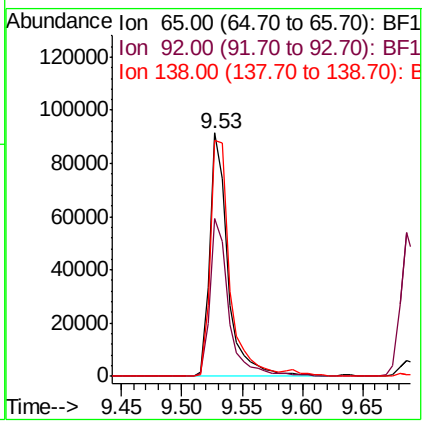


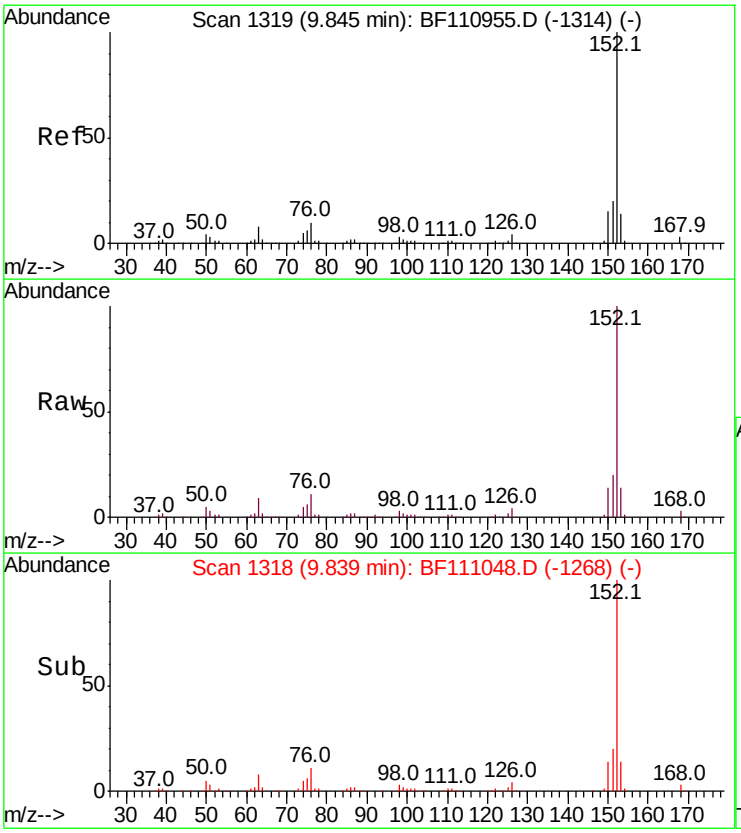
#48
2-Nitroaniline
Concen: 40.124 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion: 65 Resp: 94195

Ion	Ratio	Lower	Upper
65	100		
92	64.7	54.6	81.8
138	97.2	80.3	120.5

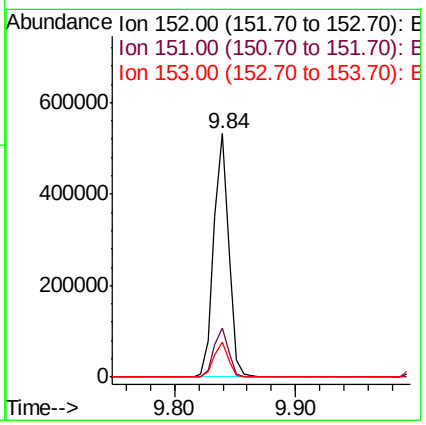


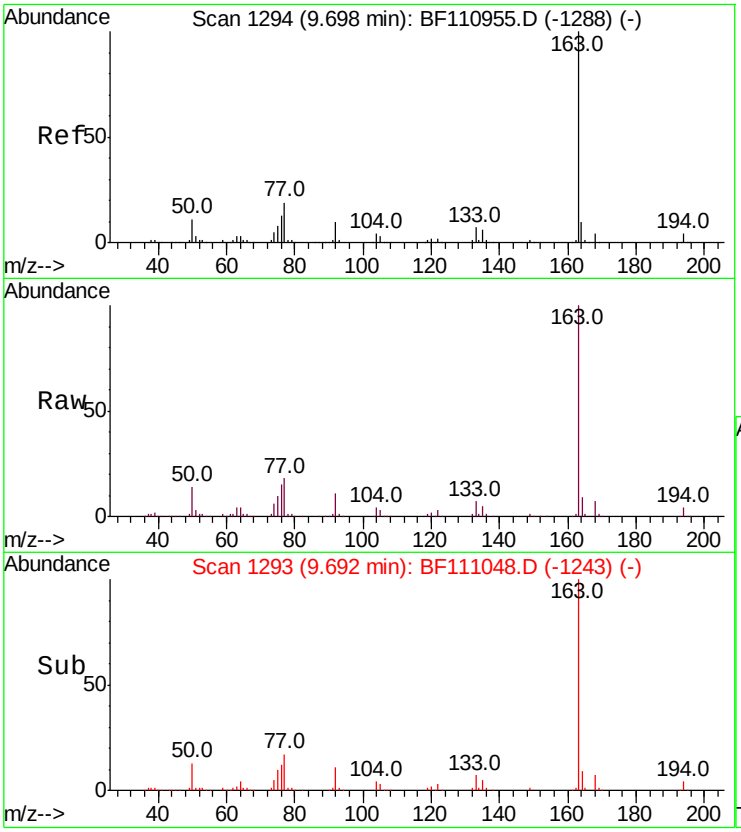


#49
Acenaphthylene
Concen: 41.961 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:152 Resp: 447831

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.8	23.8
153	14.2	10.4	15.6



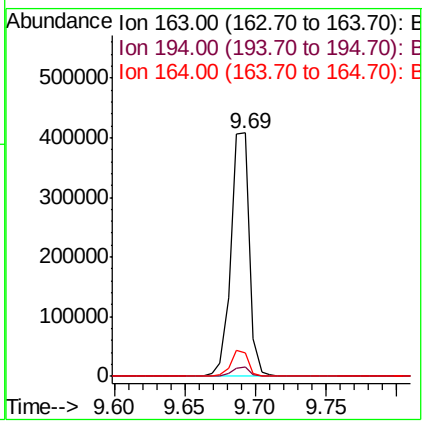


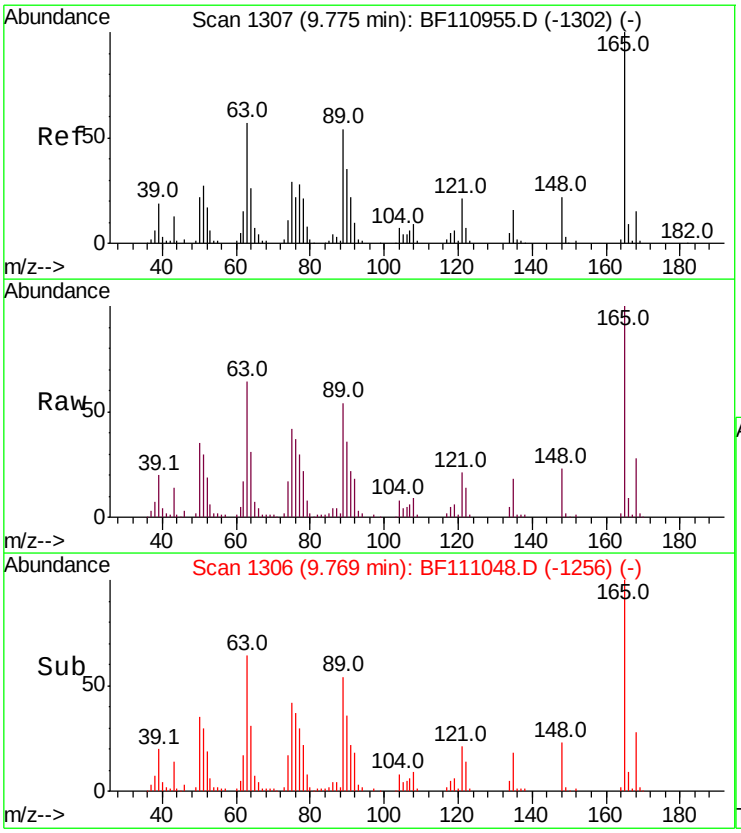
#50
Dimethylphthalate
Concen: 45.024 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:163 Resp: 370753

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	9.5	8.1	12.1

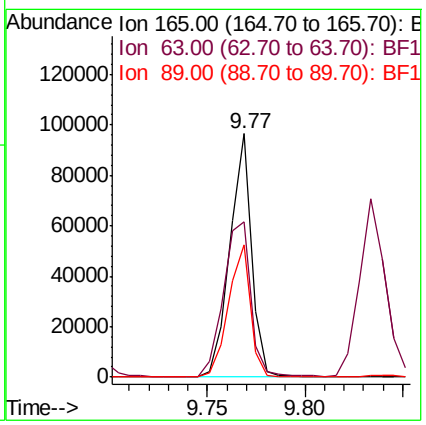


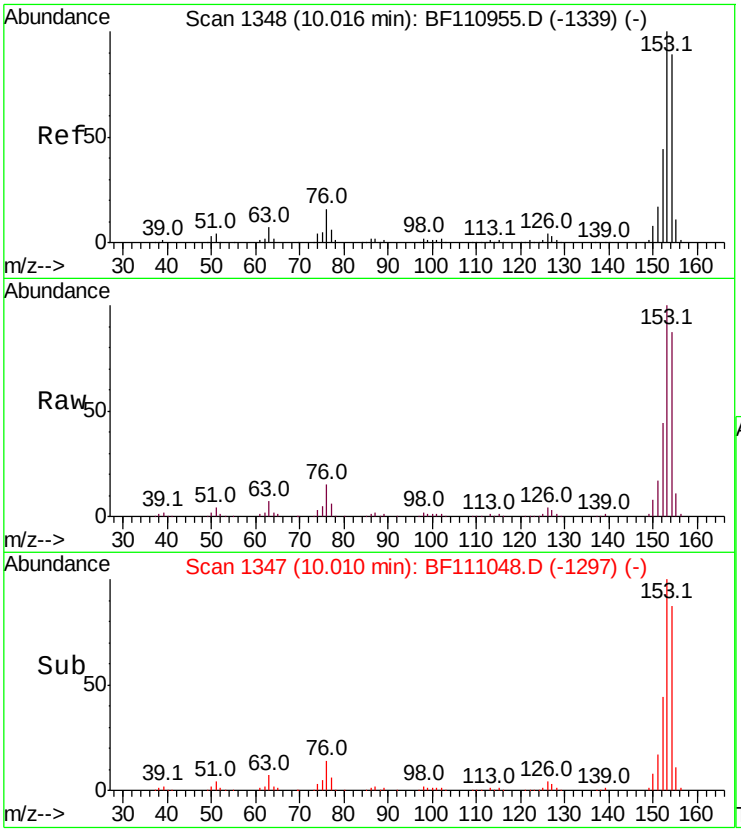


#51
2,6-Dinitrotoluene
Concen: 40.442 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:165 Resp: 74138

Ion	Ratio	Lower	Upper
165	100		
63	63.7	48.9	73.3
89	54.2	46.6	69.8



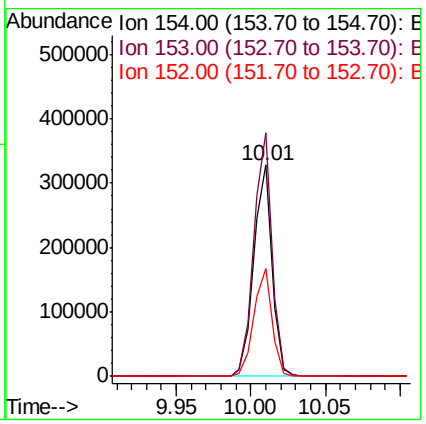


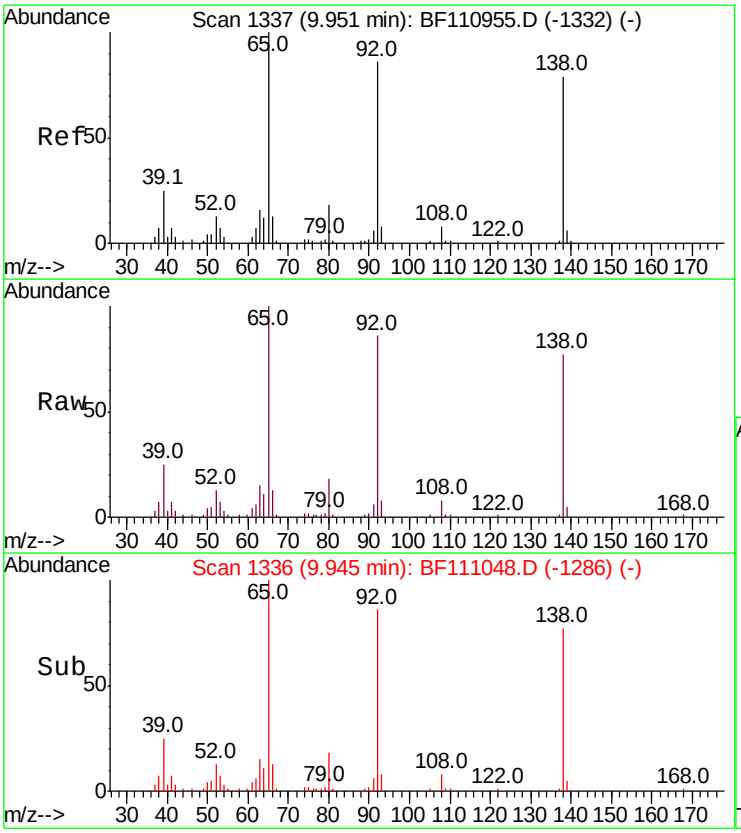
#52
Acenaphthene
Concen: 40.220 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:154 Resp: 275180

Ion	Ratio	Lower	Upper
154	100		
153	115.2	90.1	135.1
152	50.8	43.4	65.2

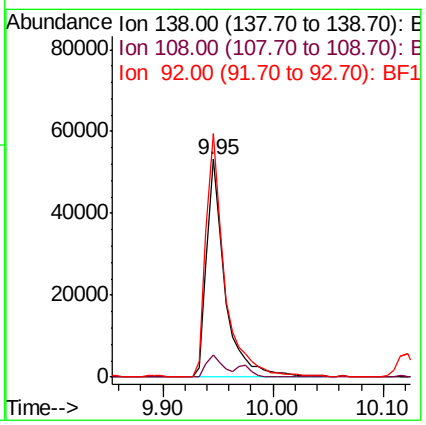


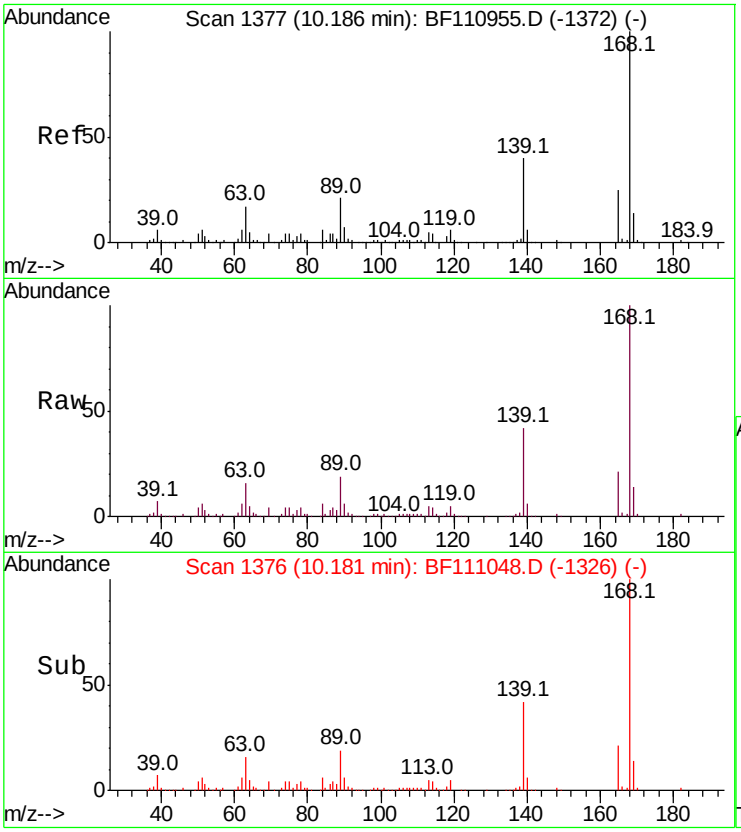


#53
3-Nitroaniline
Concen: 28.165 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:138 Resp: 60178

Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.7	13.1
92	111.7	97.0	145.4



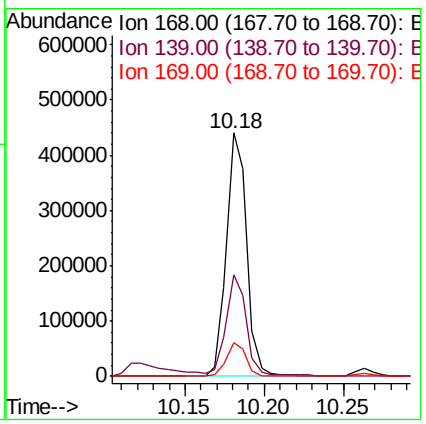


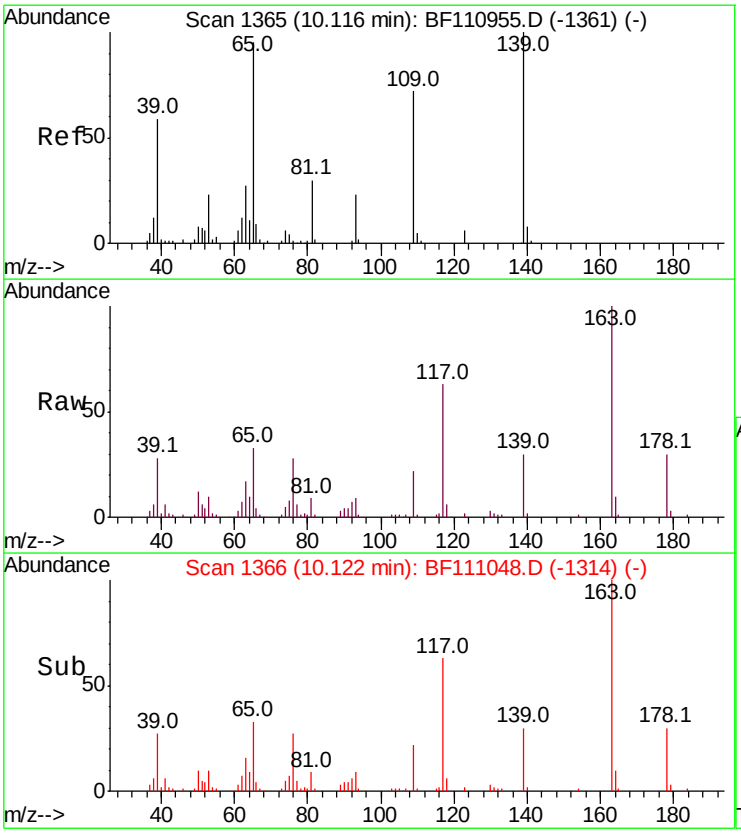
#55
Dibenzofuran
Concen: 38.986 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:168 Resp: 389132

Ion	Ratio	Lower	Upper
168	100		
139	41.7	33.0	49.6
169	13.8	11.3	16.9

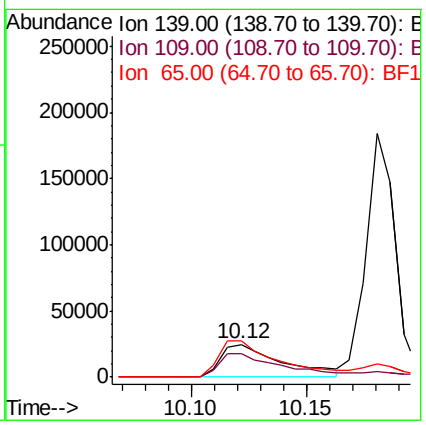


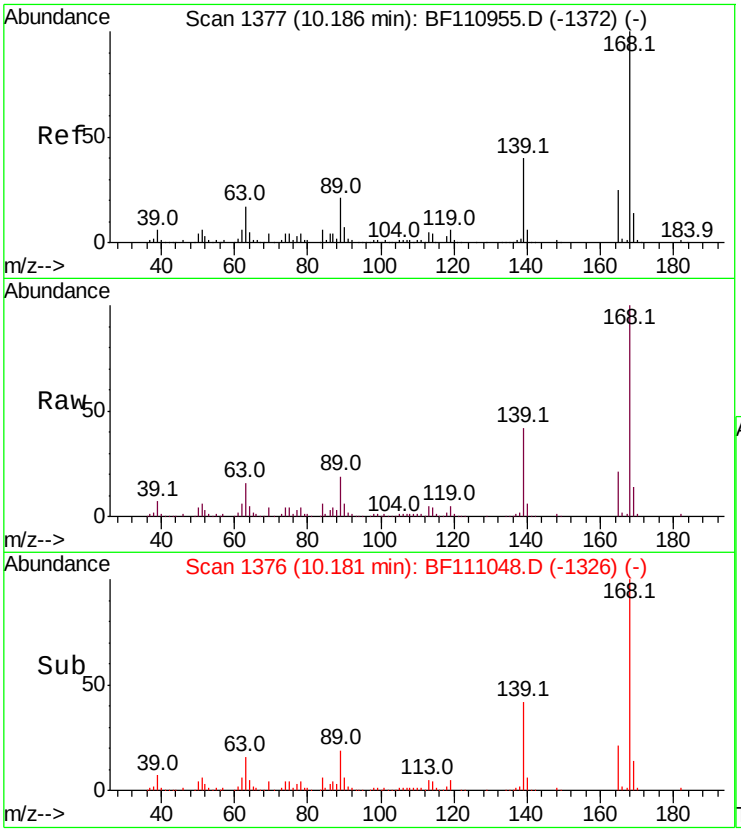


#56
4-Nitrophenol
Concen: 40.579 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:139 Resp: 45579

Ion	Ratio	Lower	Upper
139	100		
109	73.0	55.8	95.8
65	109.8	77.9	117.9



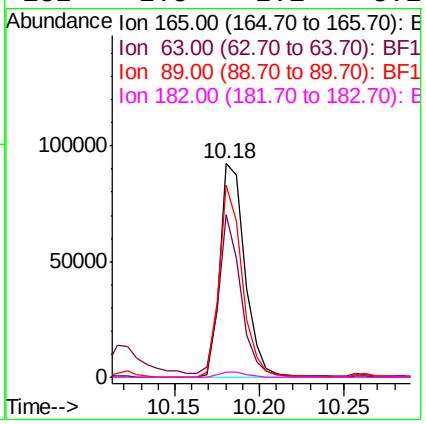


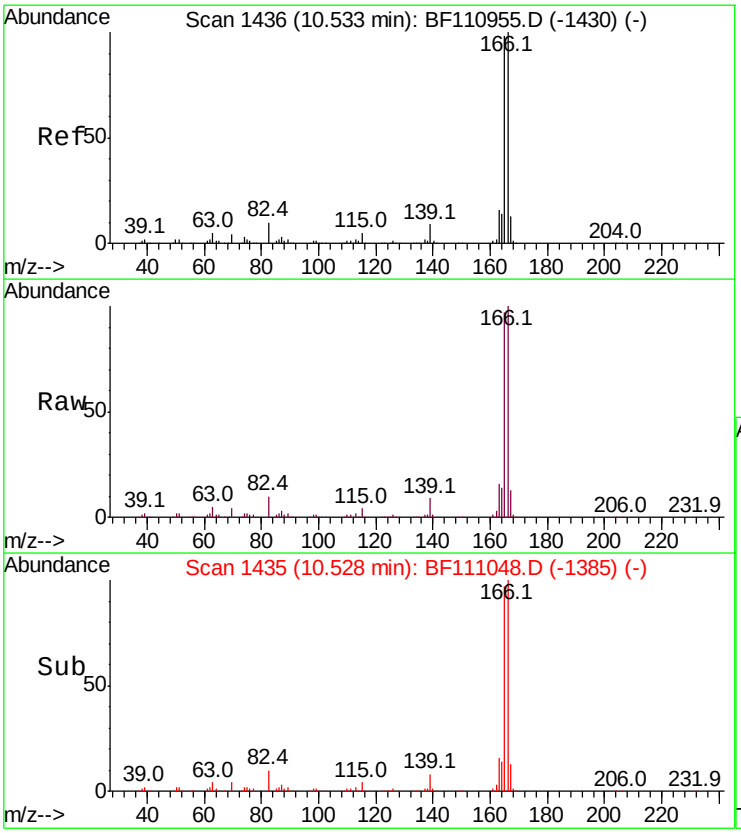
#57
2,4-Dinitrotoluene
Concen: 40.230 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:165 Resp: 95684

Ion	Ratio	Lower	Upper
165	100		
63	76.3	44.8	67.2#
89	90.0	62.2	93.4
182	2.5	2.1	3.1

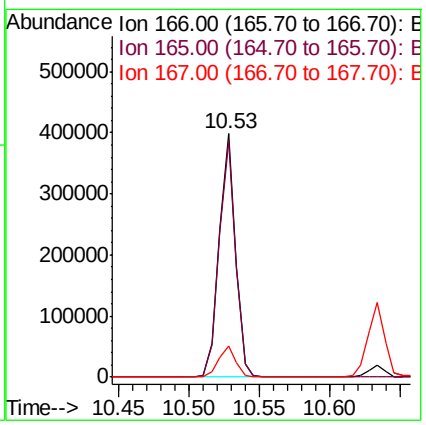


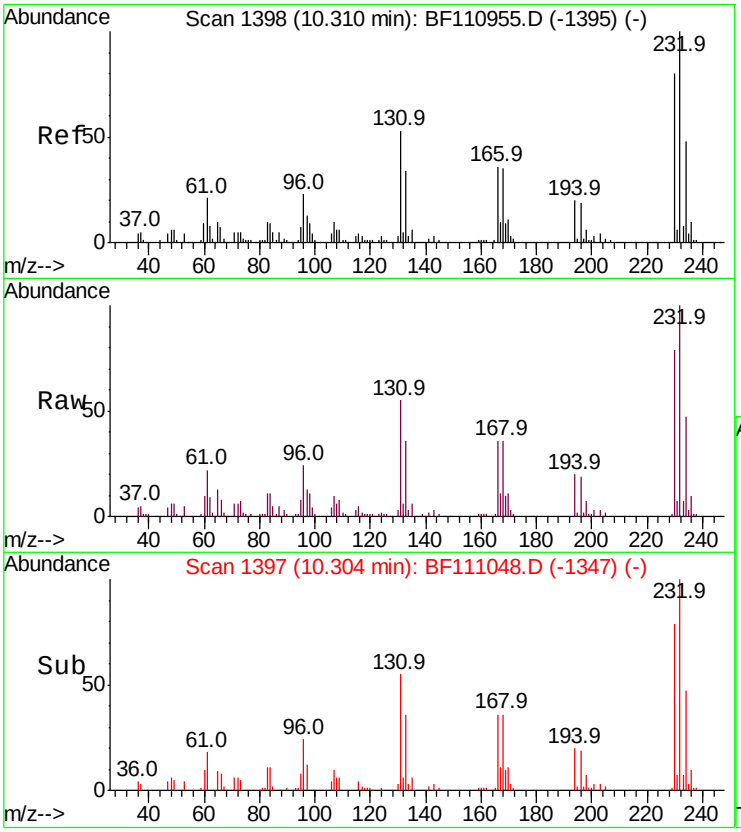


#58
Fluorene
Concen: 41.437 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:166 Resp: 321793

Ion	Ratio	Lower	Upper
166	100		
165	96.7	78.6	117.8
167	13.0	10.8	16.2



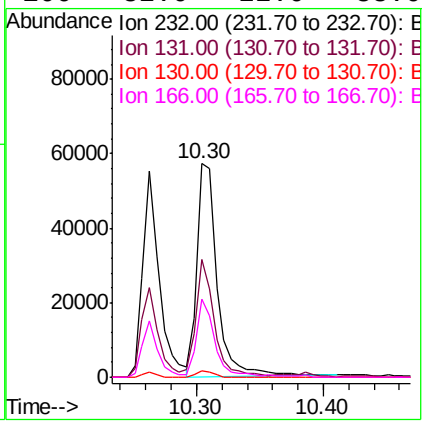


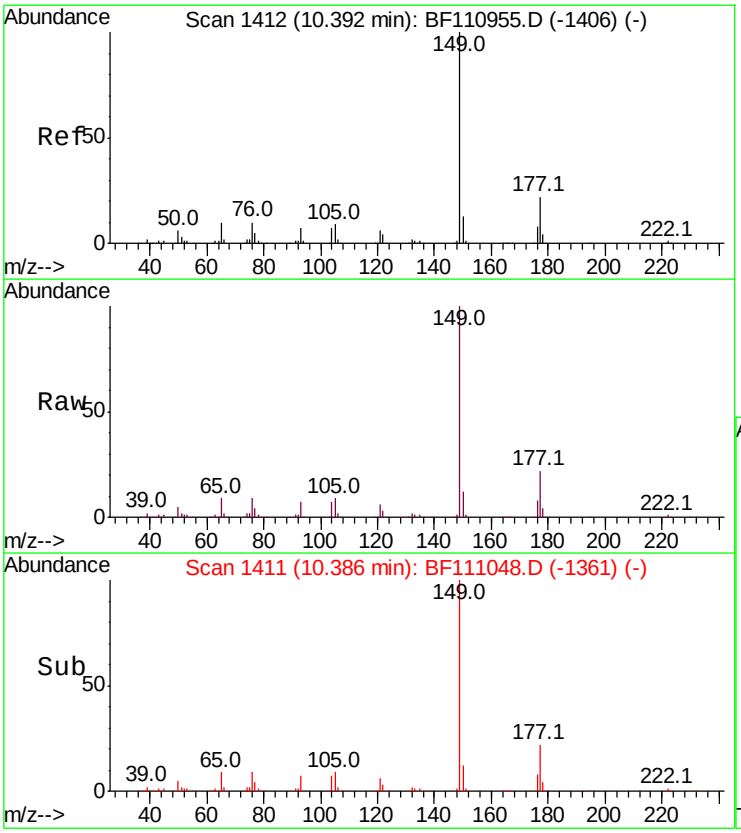
#59
2,3,4,6-Tetrachlorophenol
Concen: 34.559 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:232 Resp: 62997

Ion	Ratio	Lower	Upper
232	100		
131	50.3	37.0	55.4
130	2.3	1.8	2.6
166	32.0	22.0	33.0

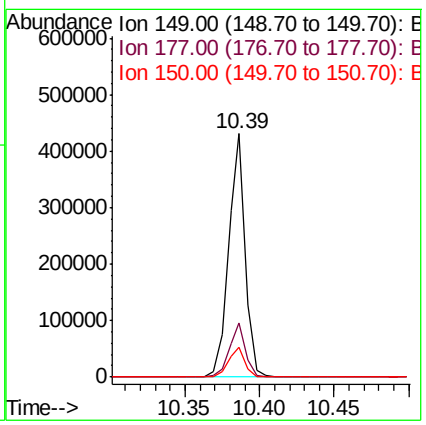


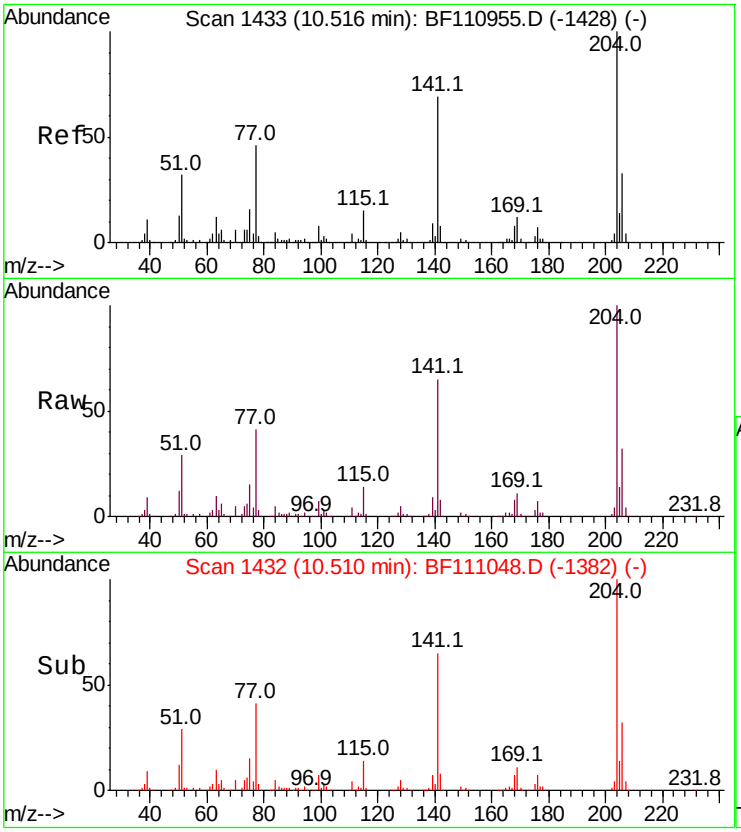


#60
Diethylphthalate
Concen: 39.882 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:149 Resp: 338665

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.4	26.2
150	12.1	9.8	14.8



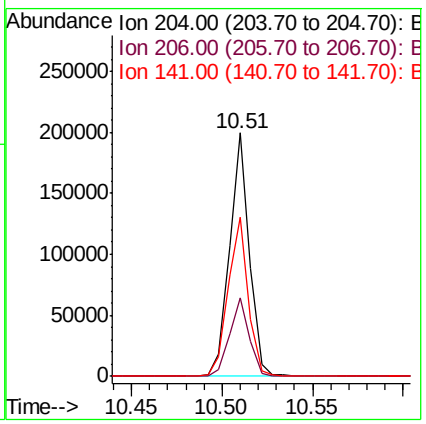


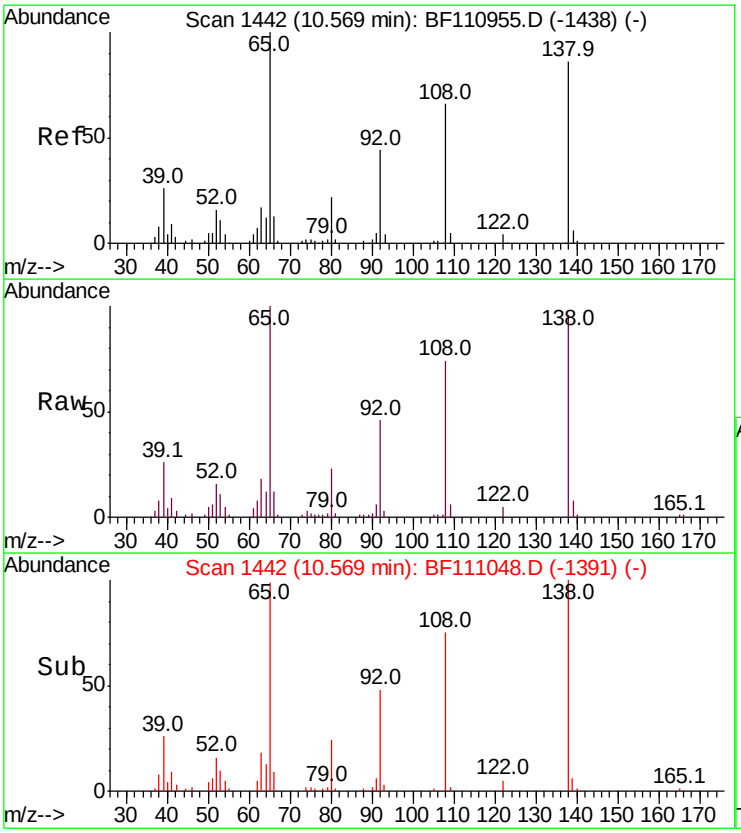
#61
4-Chlorophenyl-phenylether
Concen: 37.094 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:204 Resp: 150673

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	65.3	51.8	77.8

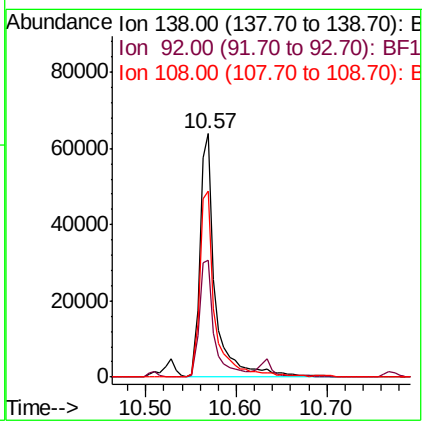


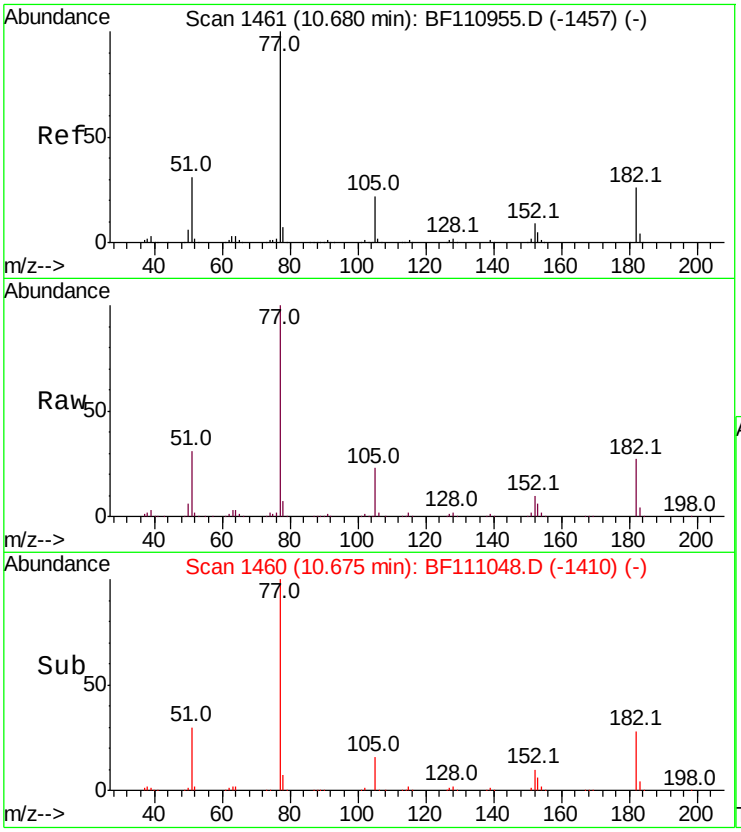


#62
4-Nitroaniline
Concen: 38.303 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:138 Resp: 76198

Ion	Ratio	Lower	Upper
138	100		
92	47.9	31.7	71.7
108	76.6	59.3	99.3



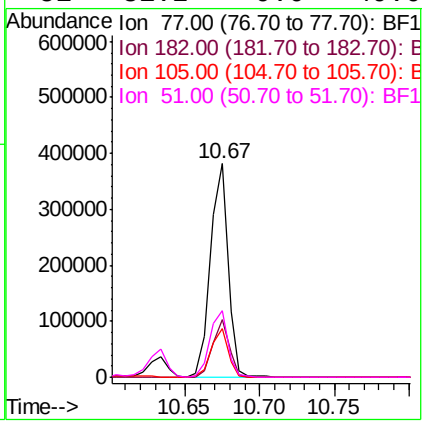


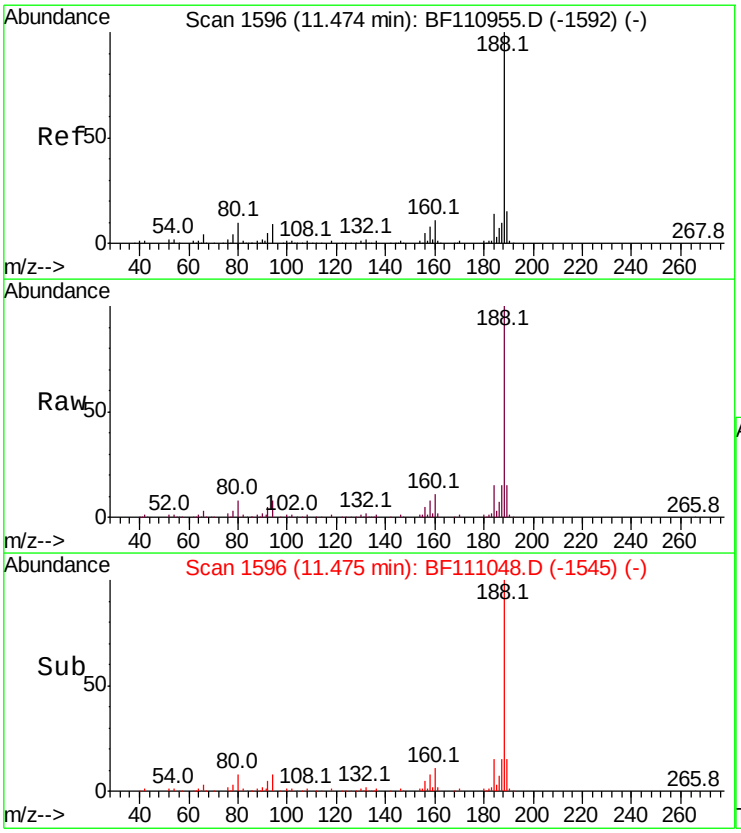
#63
Azobenzene
Concen: 37.858 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion: 77 Resp: 313344

Ion	Ratio	Lower	Upper
77	100		
182	27.0	4.3	44.3
105	22.8	1.3	41.3
51	31.2	9.0	49.0

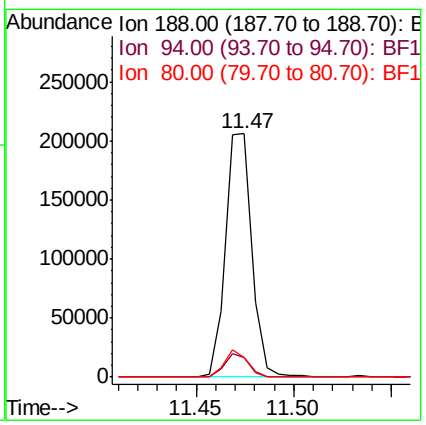


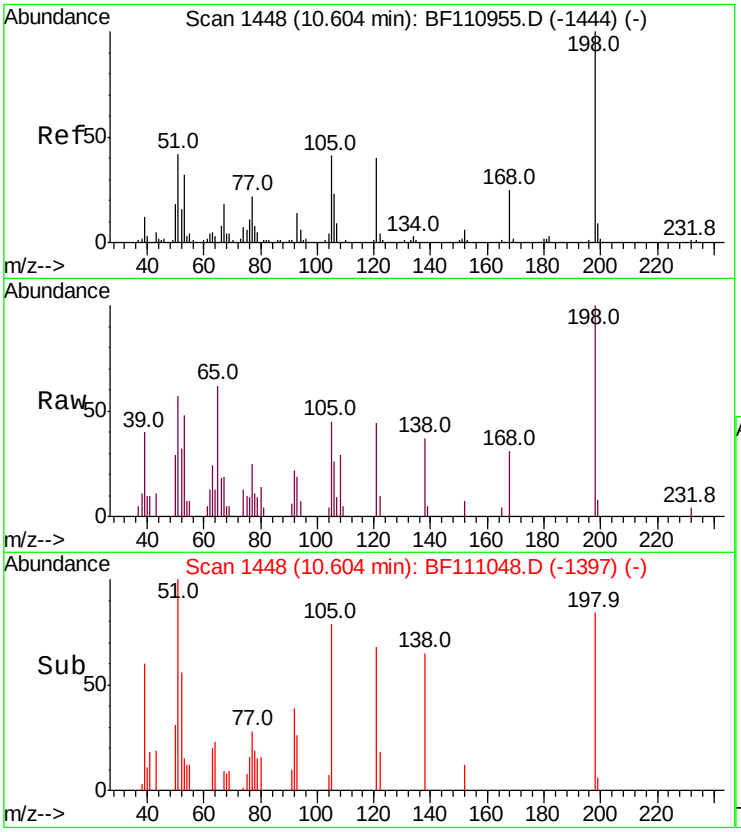


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:188 Resp: 193348

Ion	Ratio	Lower	Upper
188	100		
94	7.9	7.2	10.8
80	8.3	7.9	11.9



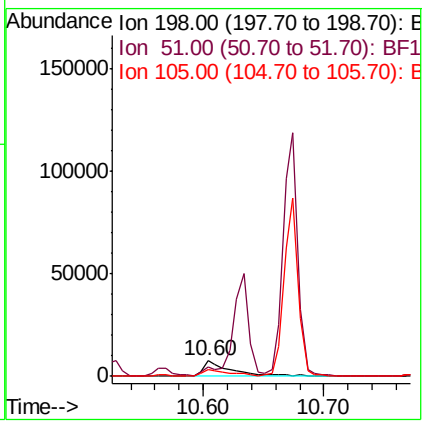


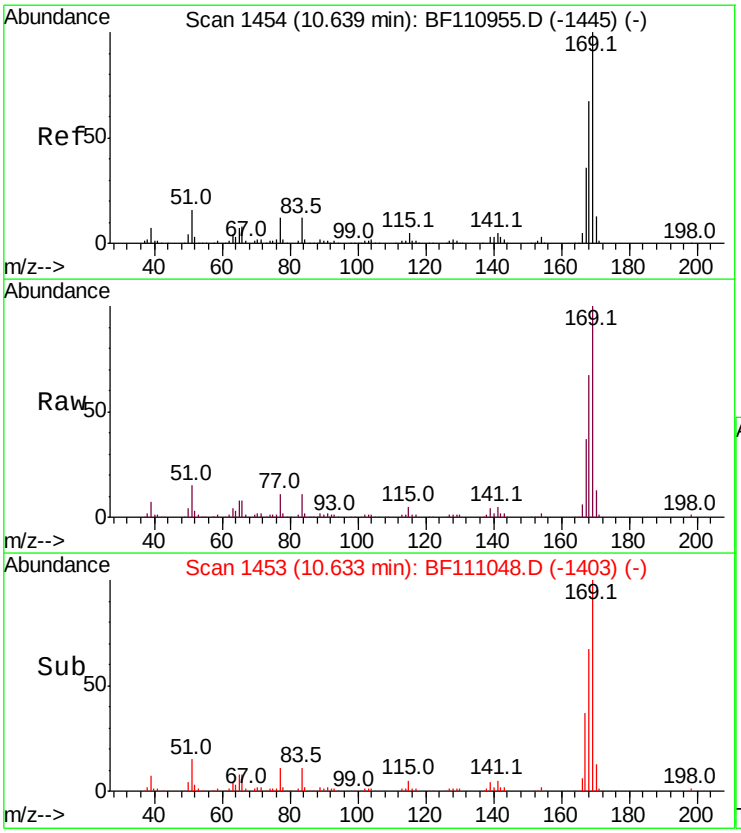
#65
4,6-Dinitro-2-methylphenol
Concen: 13.552 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:198 Resp: 12395

Ion	Ratio	Lower	Upper
198	100		
51	57.0	22.8	62.8
105	44.8	23.6	63.6

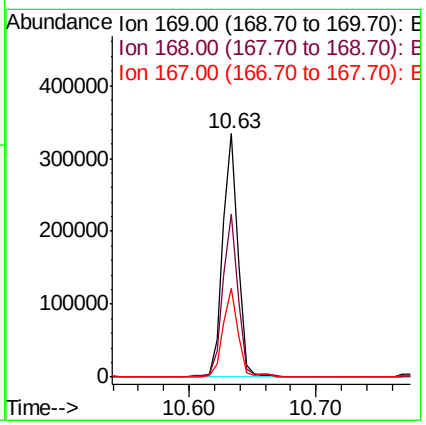


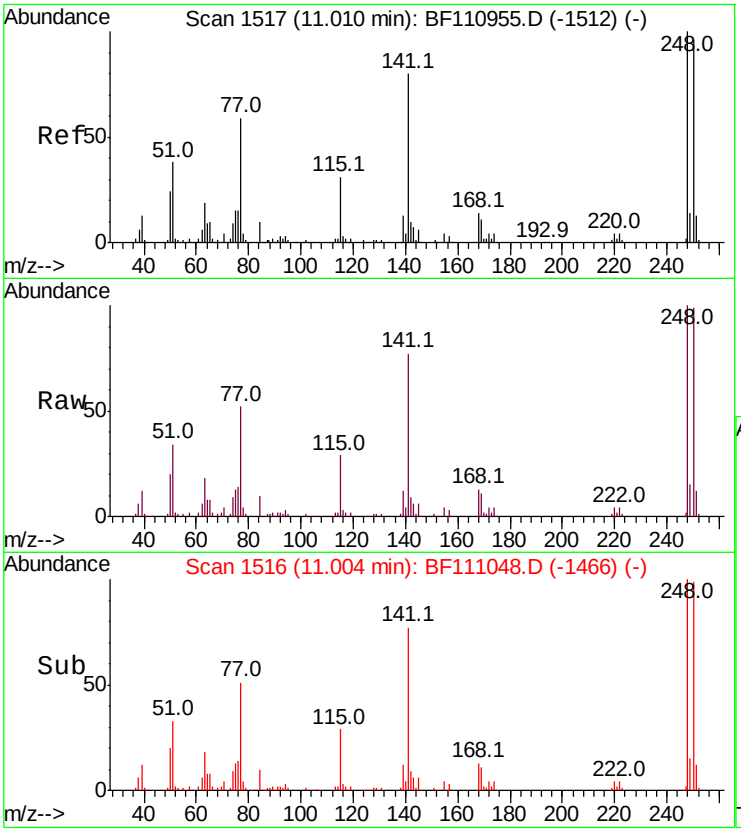


#66
n-Nitrosodiphenylamine
Concen: 43.179 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:169 Resp: 277922

Ion	Ratio	Lower	Upper
169	100		
168	67.2	51.2	76.8
167	36.7	27.8	41.6



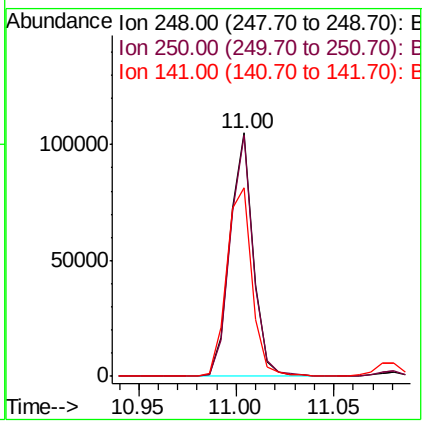


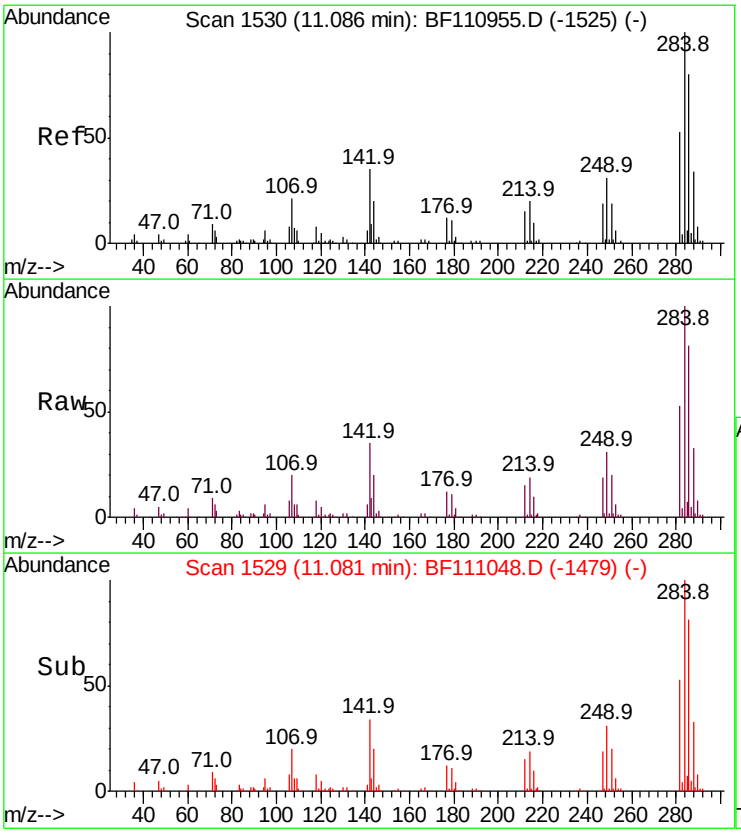
#67
4-Bromophenyl-phenylether
Concen: 41.141 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:248 Resp: 86632

Ion	Ratio	Lower	Upper
248	100		
250	99.0	79.4	119.2
141	77.2	55.9	83.9

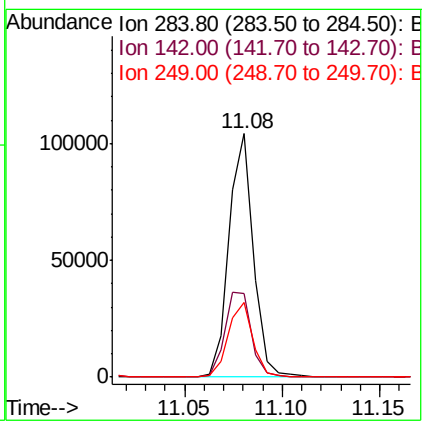


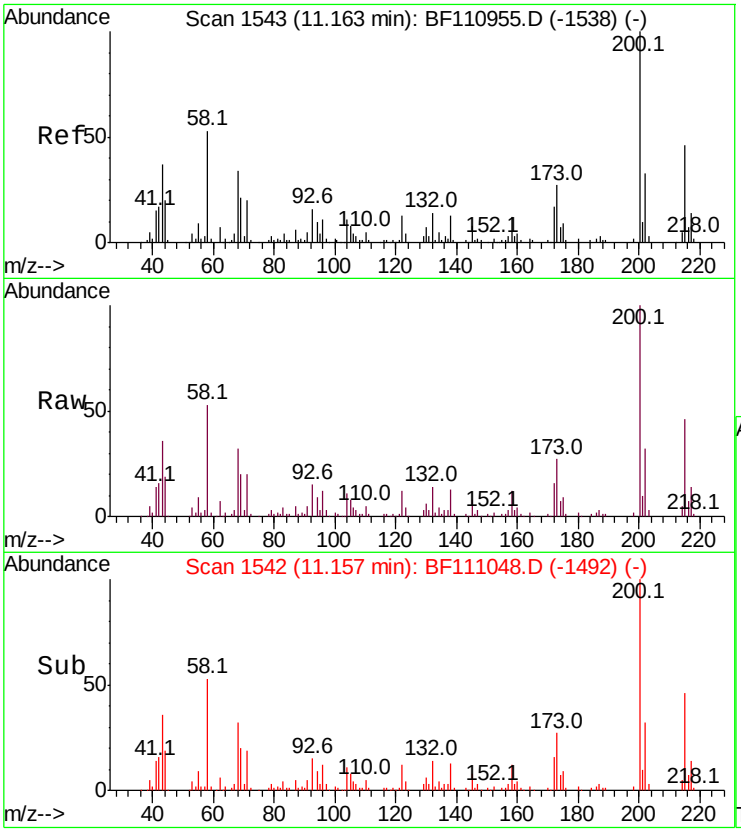


#68
Hexachlorobenzene
Concen: 40.148 ng
RT: 11.08 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:284 Resp: 90047

Ion	Ratio	Lower	Upper
284	100		
142	34.6	23.9	35.9
249	30.8	24.2	36.2



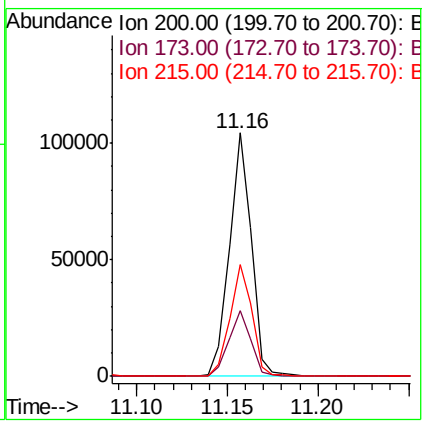


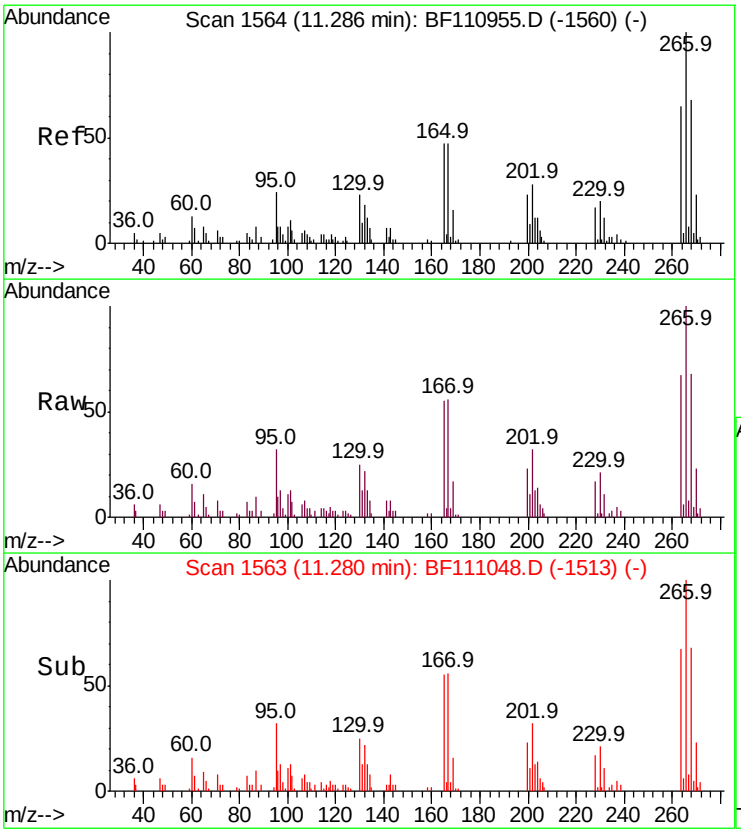
#69
Atrazine
Concen: 53.303 ng
RT: 11.16 min Scan# 1542
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:200 Resp: 88291

Ion	Ratio	Lower	Upper
200	100		
173	27.0	6.6	46.6
215	45.7	26.3	66.3

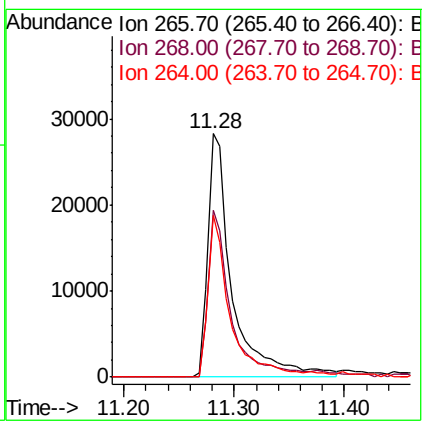


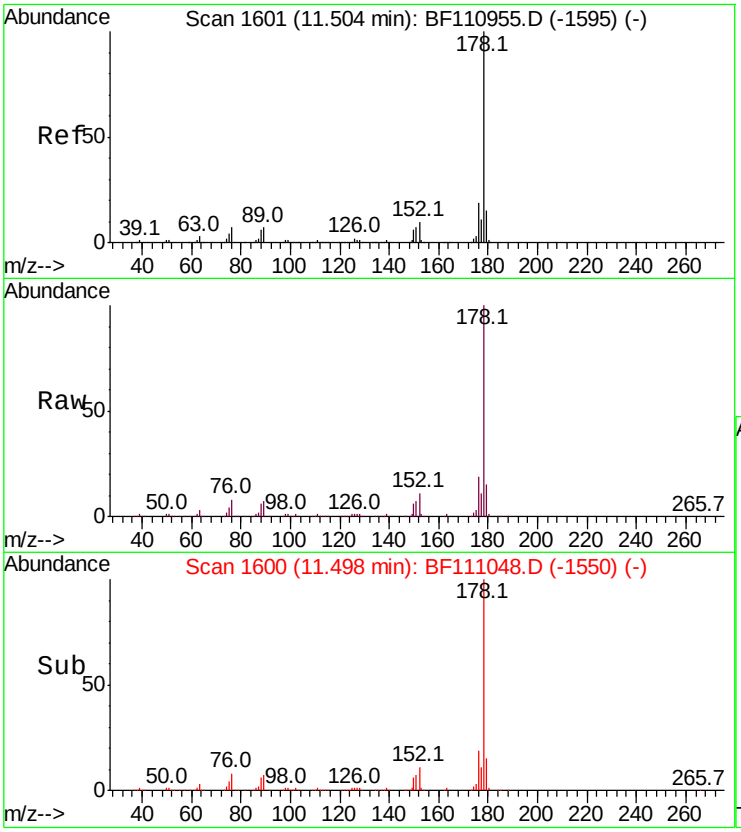


#70
Pentachlorophenol
Concen: 47.746 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:266 Resp: 42605

Ion	Ratio	Lower	Upper
266	100		
268	68.4	50.6	75.8
264	66.6	50.6	75.8



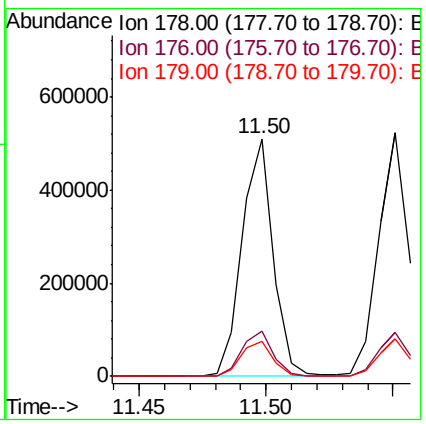


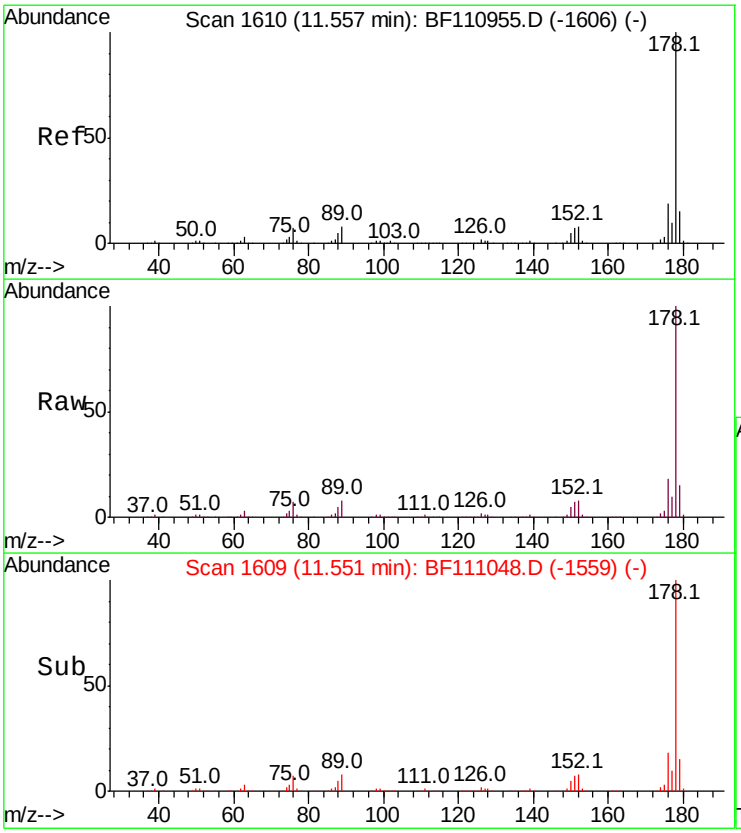
#71
Phenanthrene
Concen: 42.593 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:178 Resp: 436160

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.5	23.3
179	14.8	12.5	18.7

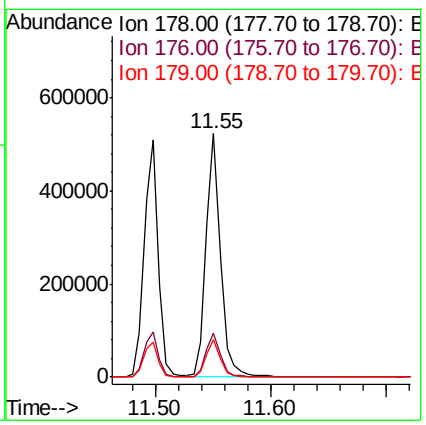


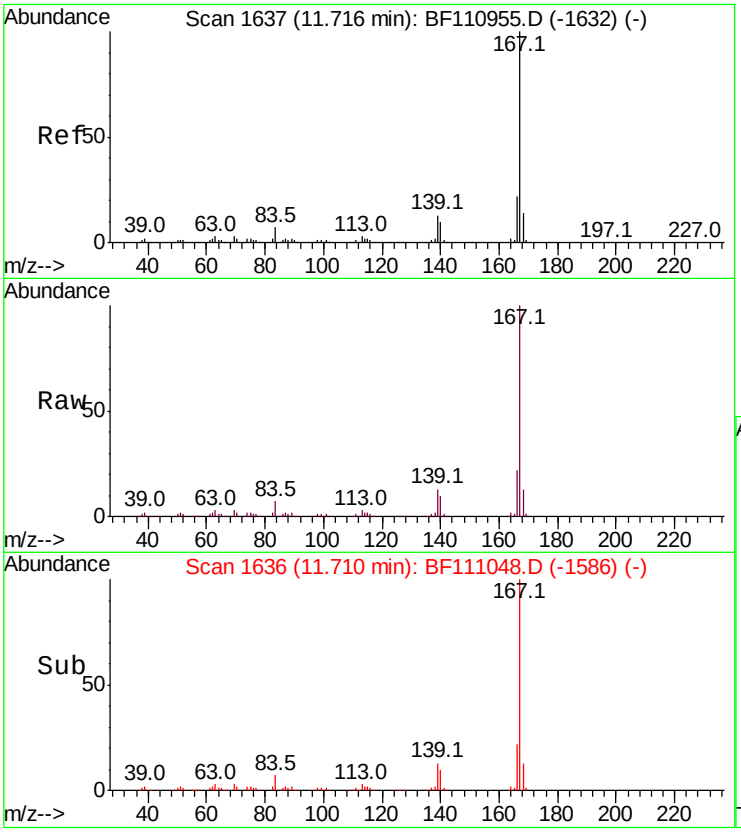


#72
Anthracene
Concen: 43.851 ng
RT: 11.55 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:178 Resp: 457302

Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.4	23.2
179	15.2	12.6	18.8



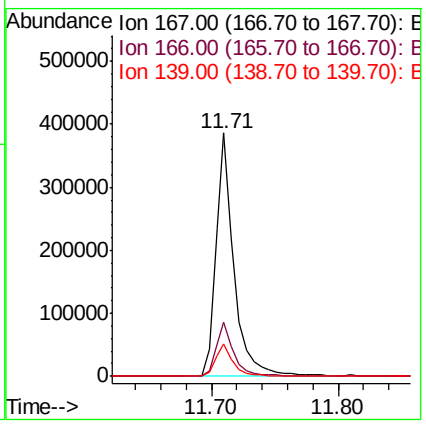


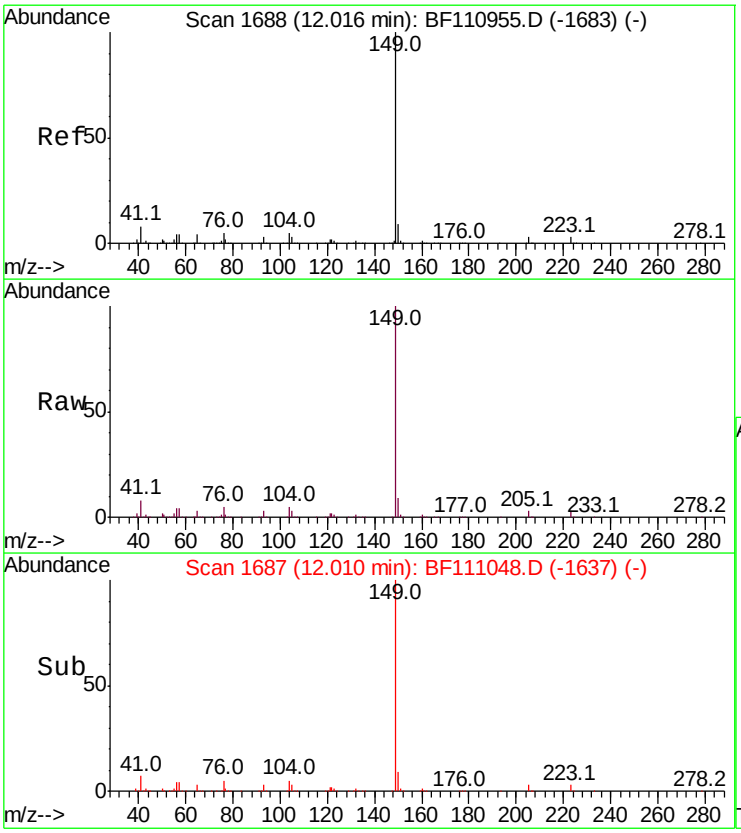
#73
Carbazole
Concen: 37.959 ng
RT: 11.71 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:167 Resp: 384231

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.0
139	13.4	10.9	16.3

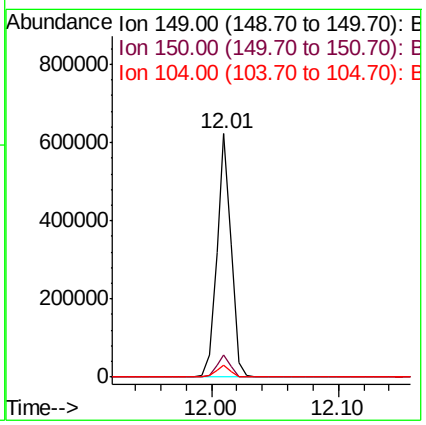


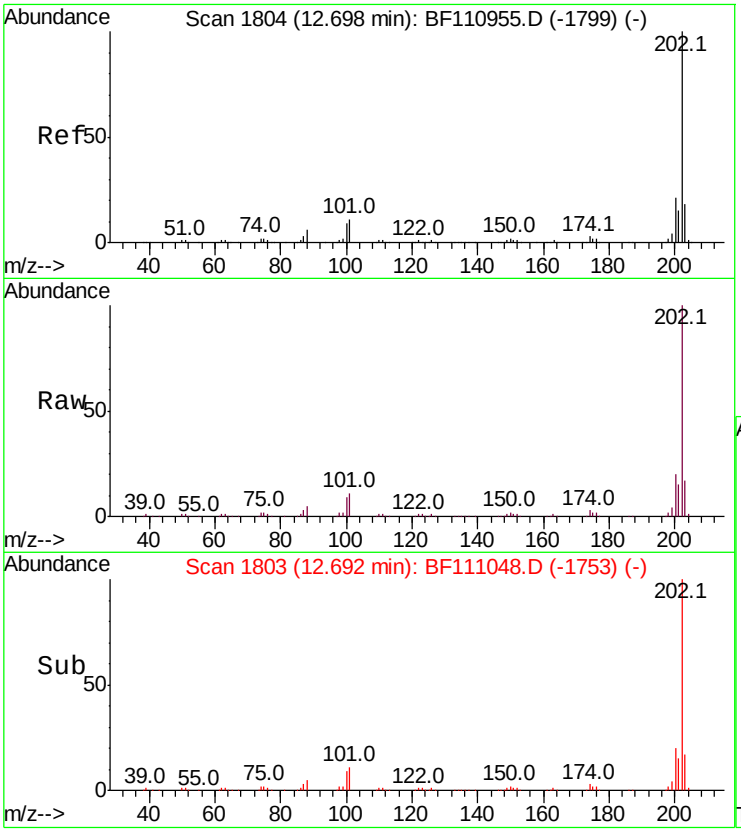


#74
Di-n-butylphthalate
Concen: 41.341 ng
RT: 12.01 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:149 Resp: 489270

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.7	11.5
104	5.1	4.2	6.4



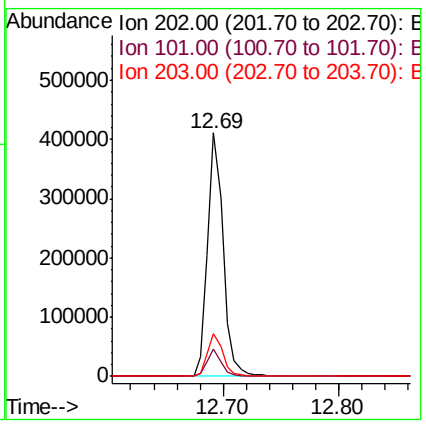


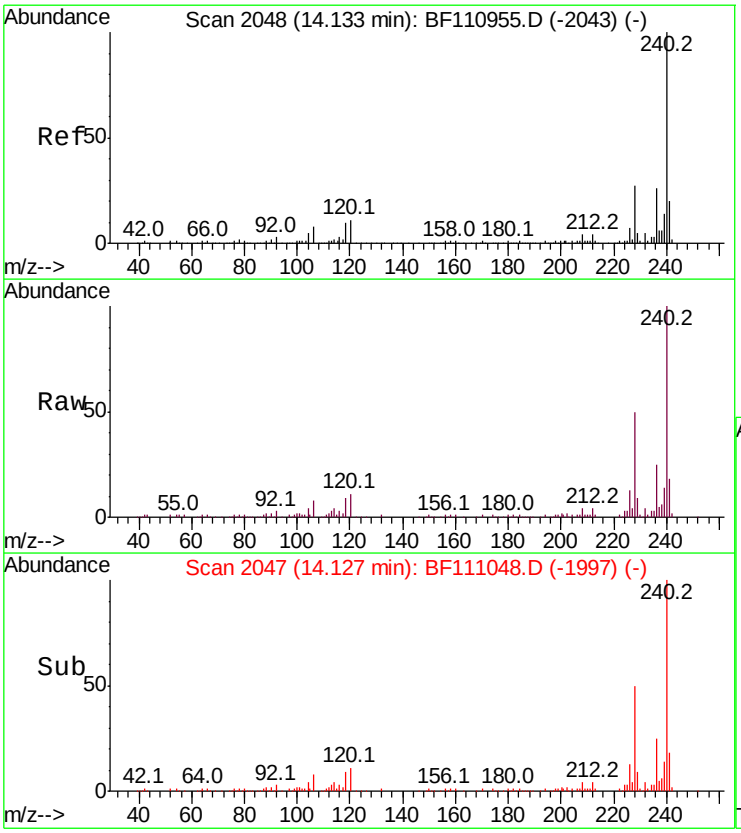
#75
Fluoranthene
Concen: 36.757 ng
RT: 12.69 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:202 Resp: 386862

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	31.4
203	17.3	0.0	37.7

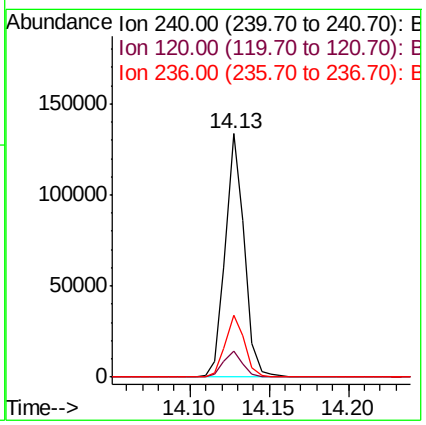


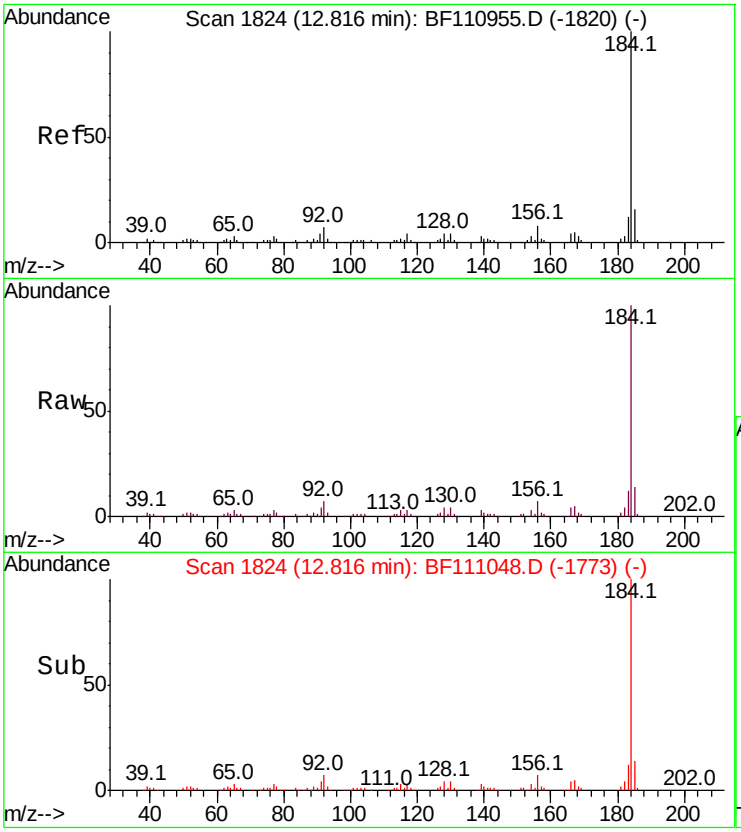


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:240 Resp: 110964

Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.3	12.5
236	25.3	21.2	31.8



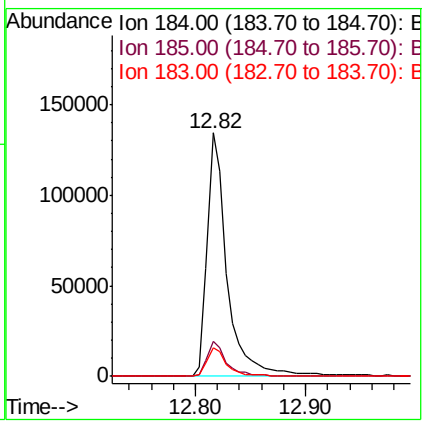


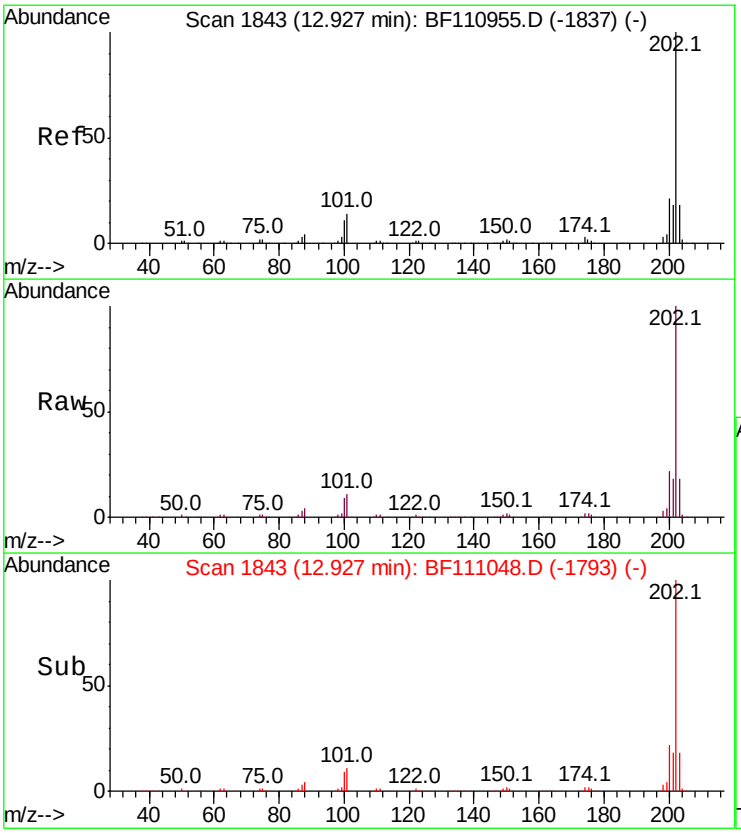
#77
Benzidine
Concen: 58.225 ng
RT: 12.82 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:184 Resp: 165256

Ion	Ratio	Lower	Upper
184	100		
185	14.3	13.4	20.2
183	11.8	9.4	14.2

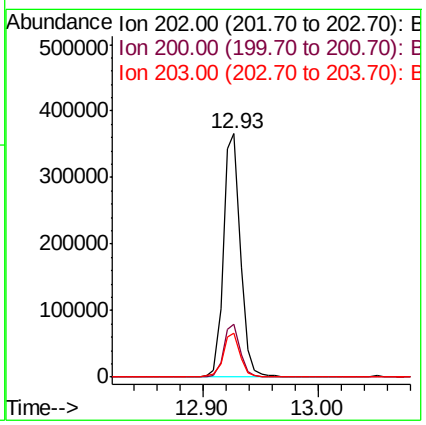


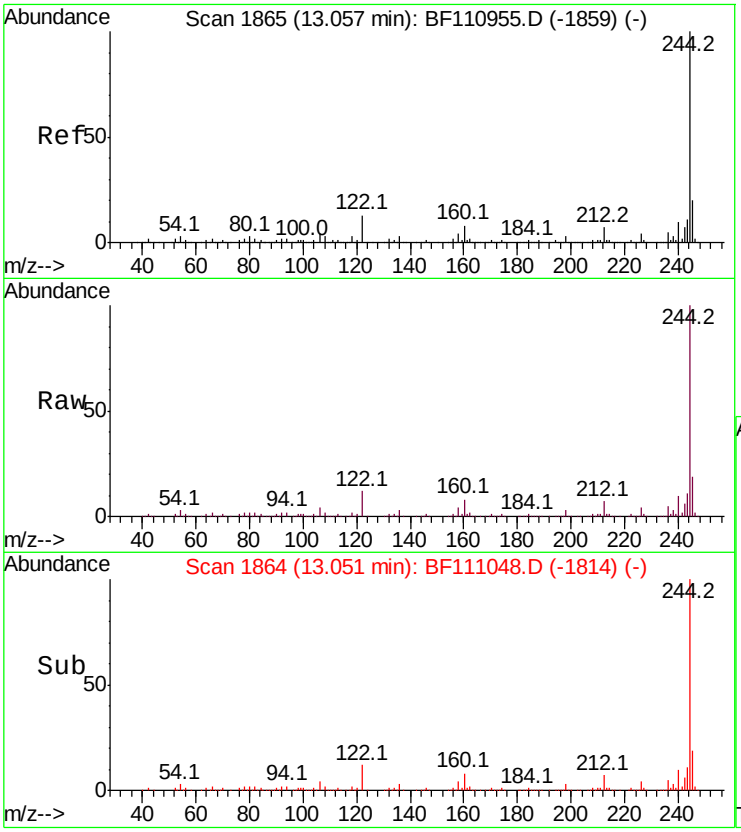


#78
Pyrene
Concen: 45.963 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:202 Resp: 372504

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.8	26.6
203	17.9	14.2	21.4



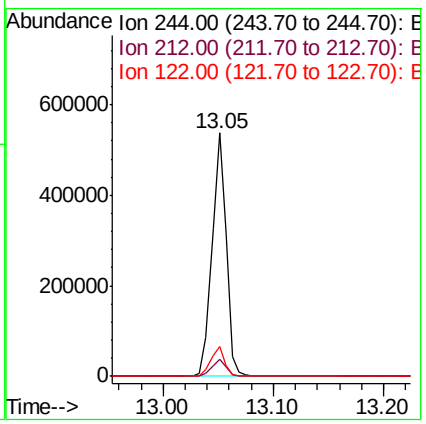


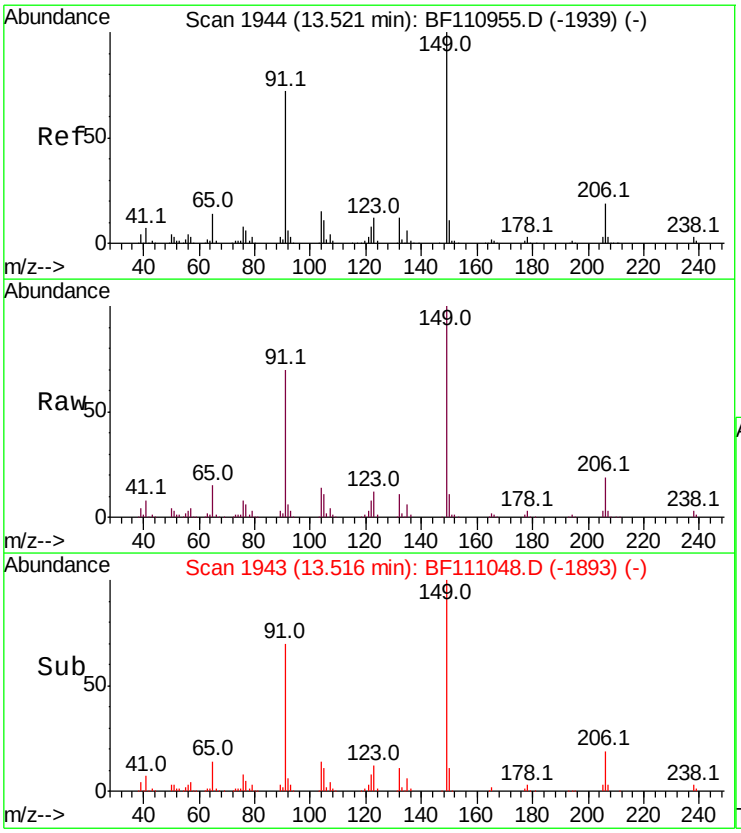
#79
Terphenyl-d14
Concen: 82.726 ng
RT: 13.05 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:244 Resp: 471564

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	12.1	8.7	13.1

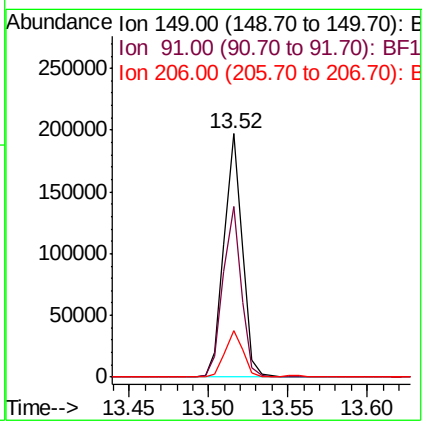


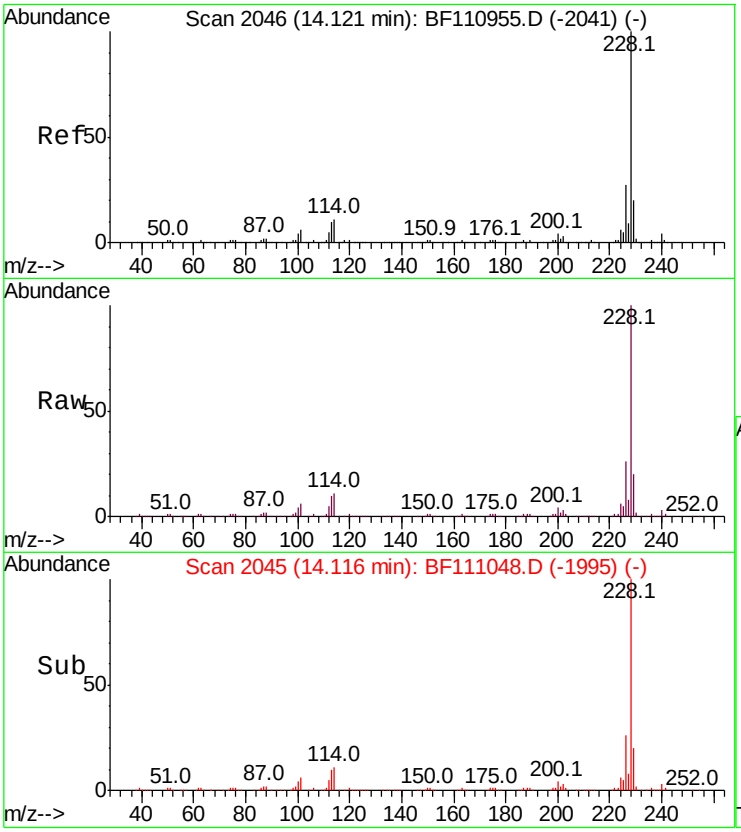


#80
Butylbenzylphthalate
Concen: 43.089 ng
RT: 13.52 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:149 Resp: 157664

Ion	Ratio	Lower	Upper
149	100		
91	70.2	57.2	85.8
206	19.2	15.7	23.5



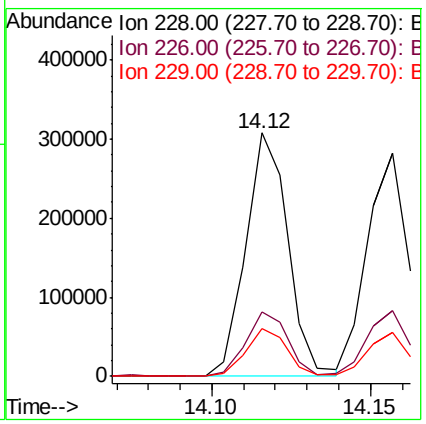


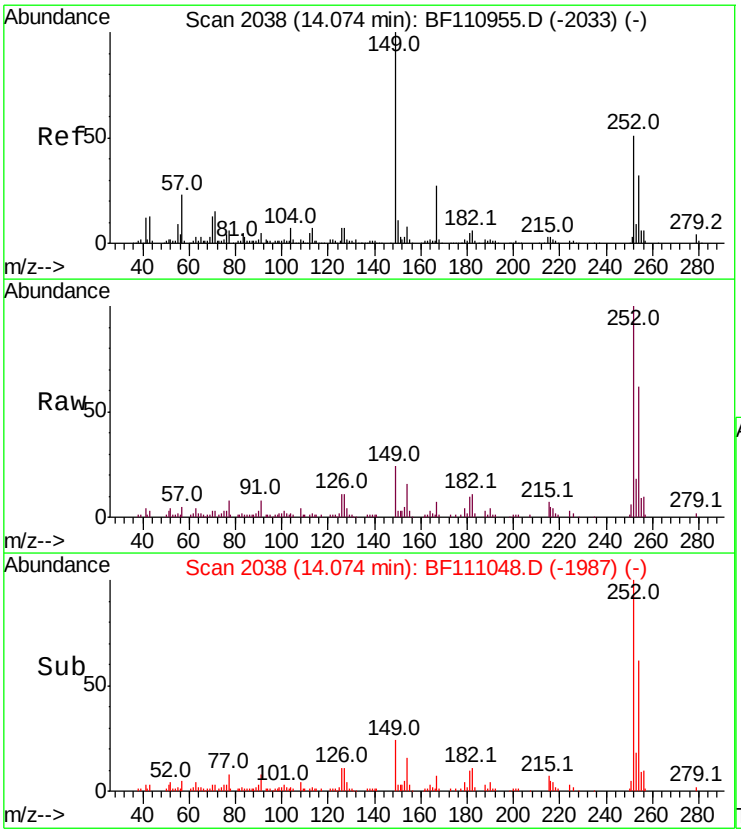
#81
Benzo(a)anthracene
Concen: 43.389 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:228 Resp: 284250

Ion	Ratio	Lower	Upper
228	100		
226	26.3	22.1	33.1
229	19.6	15.6	23.4

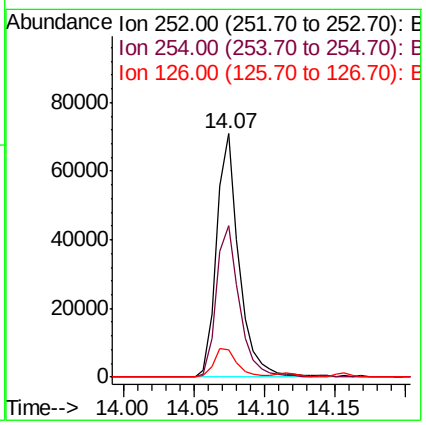


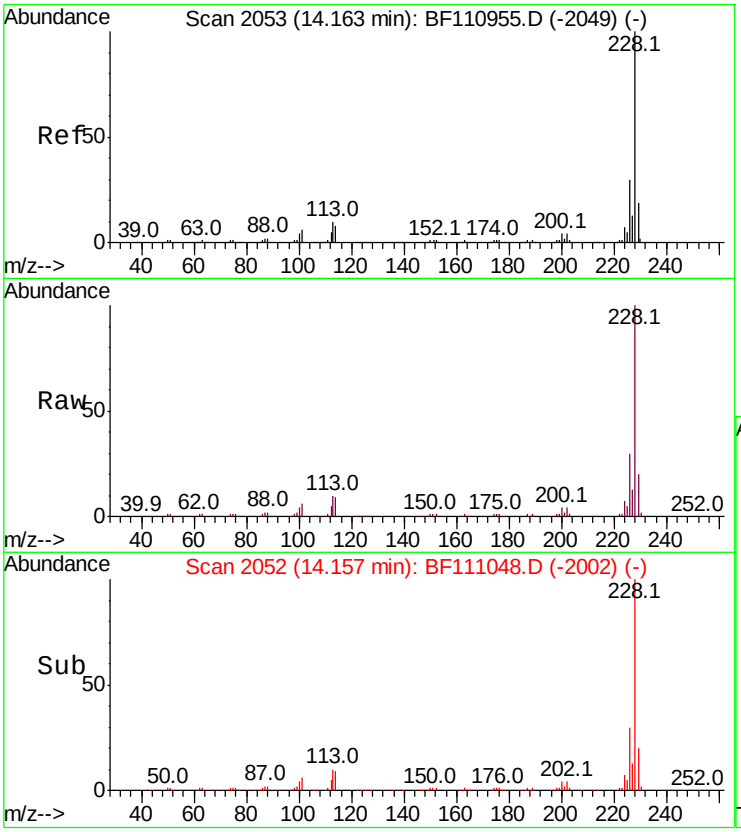


#82
3,3'-Dichlorobenzidine
Concen: 35.039 ng
RT: 14.07 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:252 Resp: 78709

Ion	Ratio	Lower	Upper
252	100		
254	62.5	51.3	76.9
126	11.4	9.4	14.2



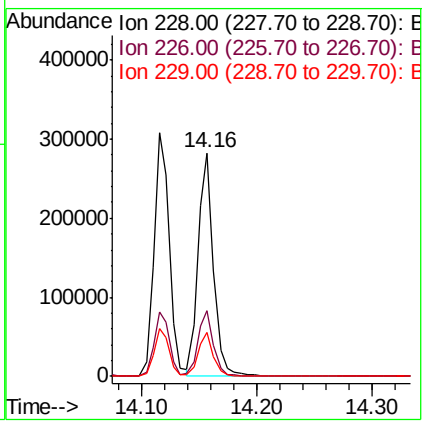


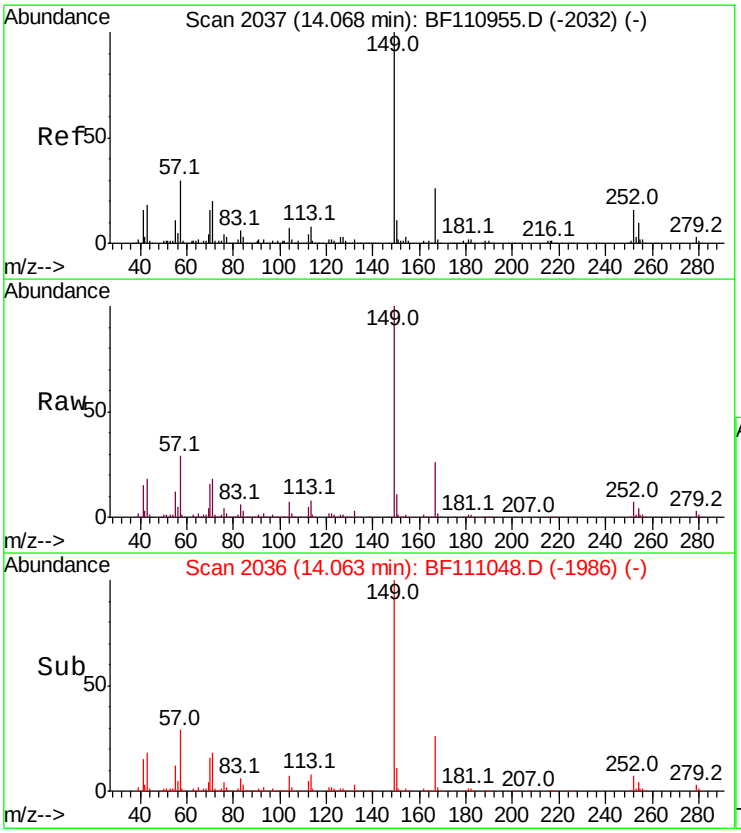
#83
Chrysene
Concen: 41.356 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:228 Resp: 266708

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.7	37.1
229	19.8	15.9	23.9

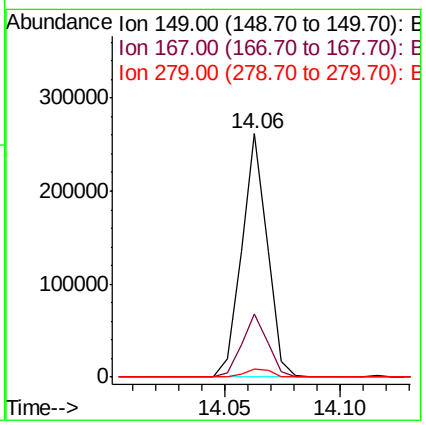


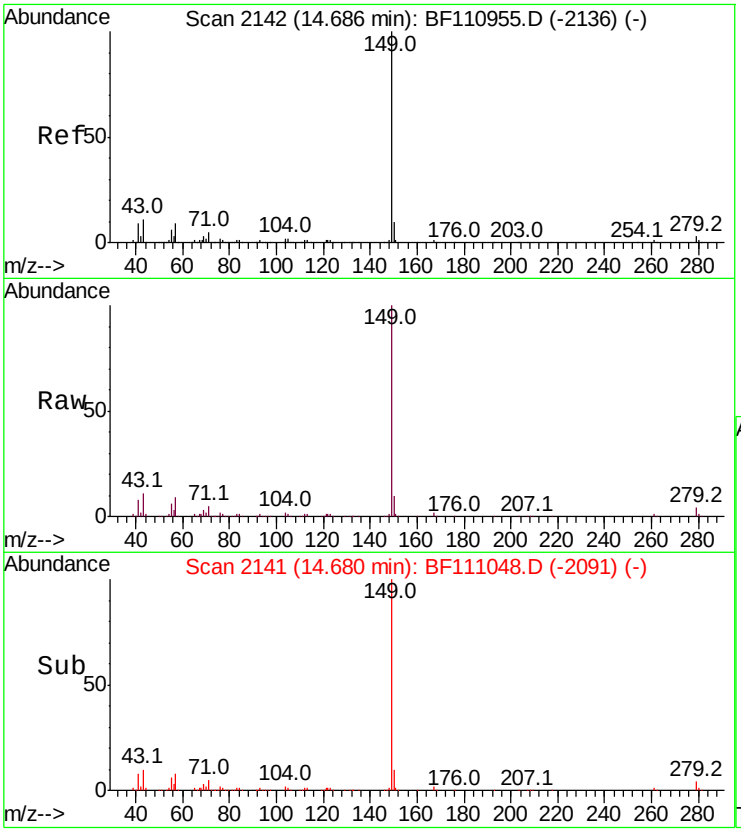


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.530 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:149 Resp: 202483

Ion	Ratio	Lower	Upper
149	100		
167	25.9	19.8	29.8
279	3.4	2.7	4.1



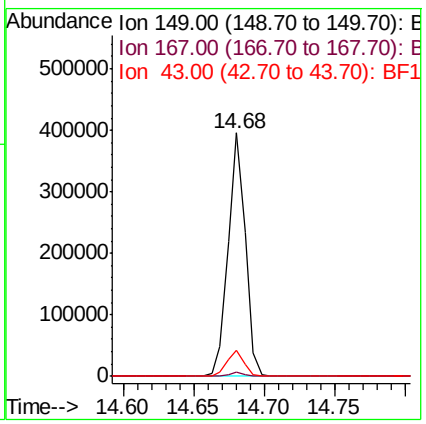


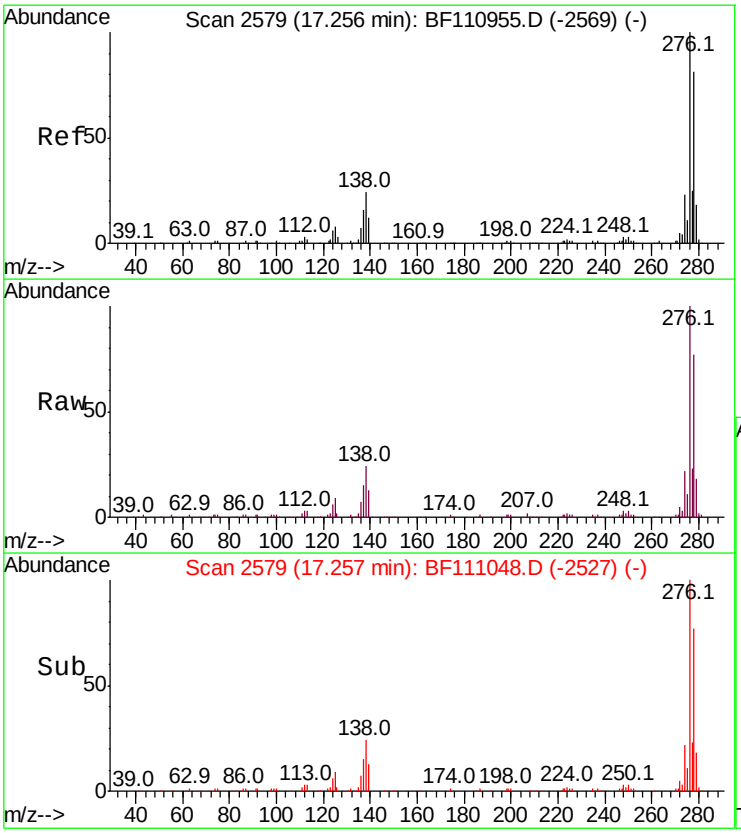
#85
Di-n-octyl phthalate
Concen: 43.439 ng
RT: 14.68 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:149 Resp: 334316

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	10.5	7.8	11.8

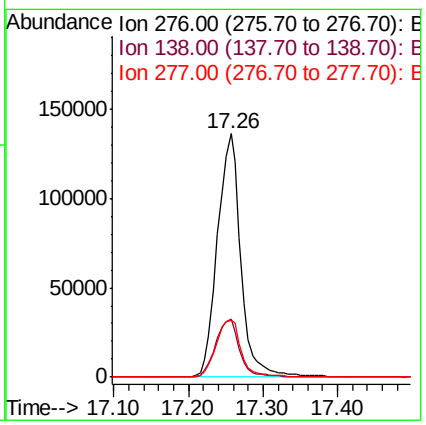


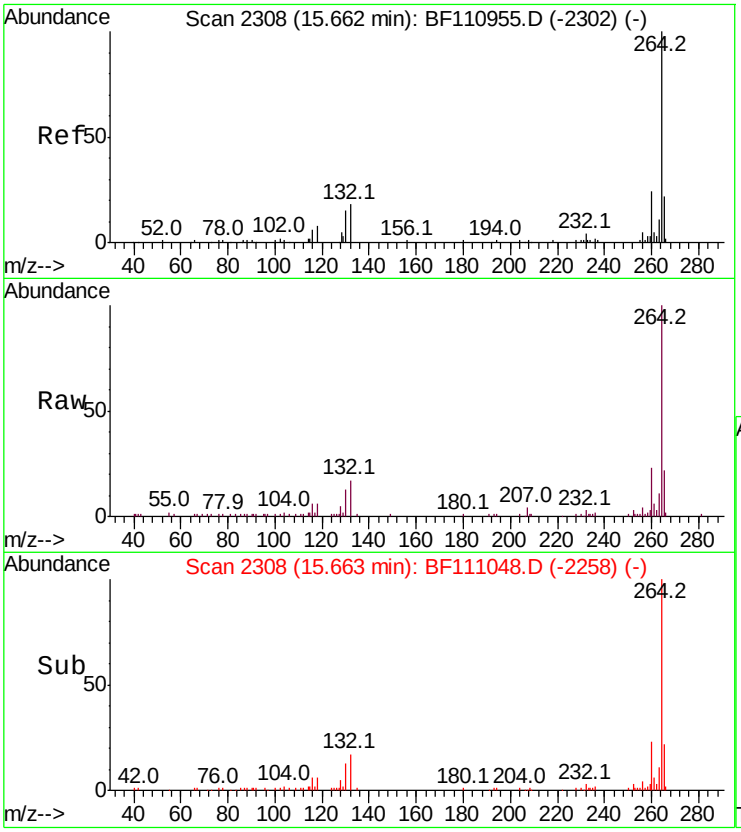


#86
Indeno(1,2,3-cd)pyrene
Concen: 64.278 ng
RT: 17.26 min Scan# 2579
Delta R.T. 0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:276 Resp: 297553

Ion	Ratio	Lower	Upper
276	100		
138	24.4	18.5	27.7
277	24.9	20.0	30.0



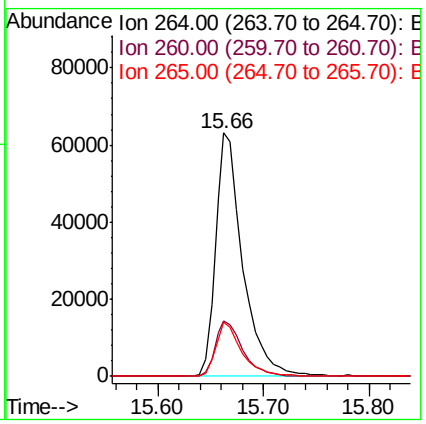


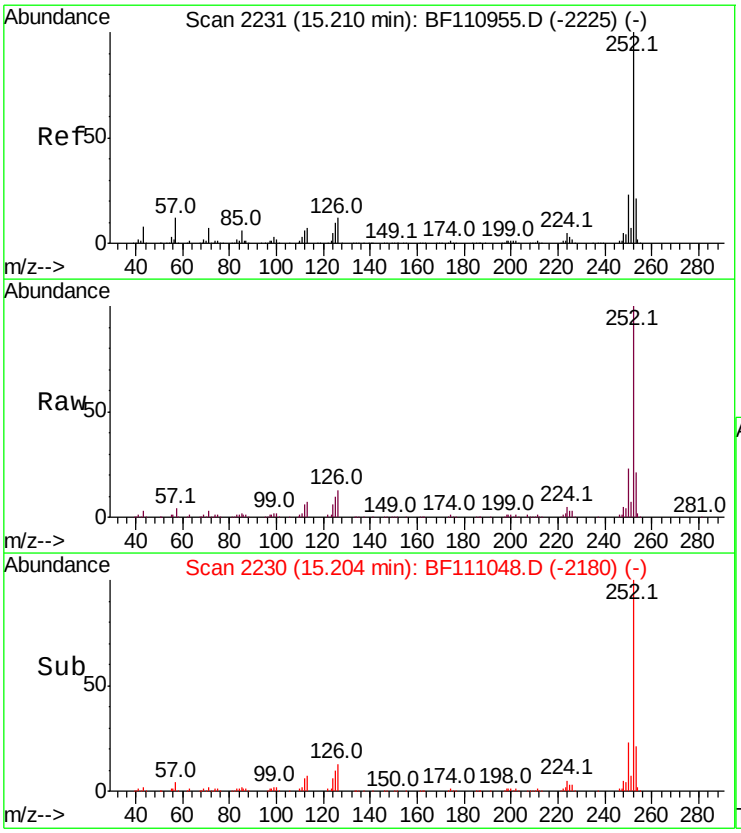
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:264 Resp: 112645

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.7	28.1
265	22.1	16.7	25.1

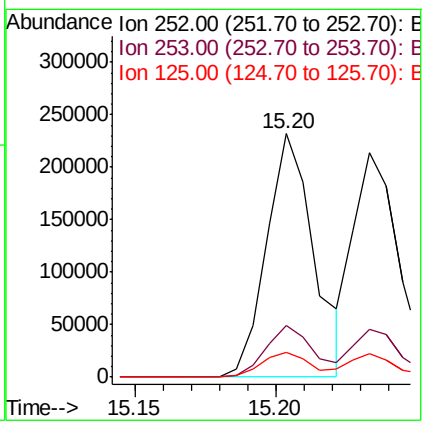


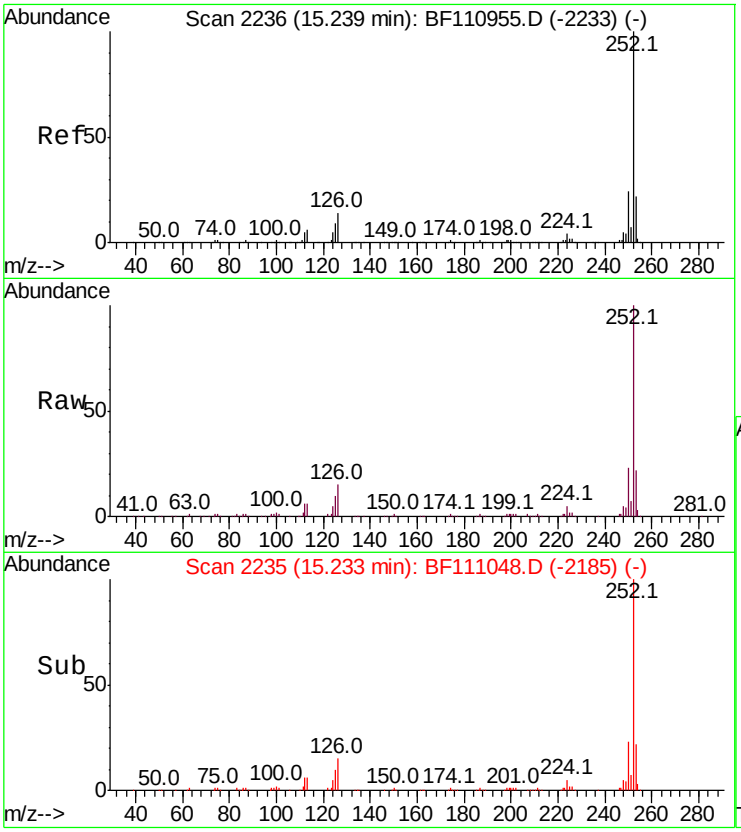


#88
Benzo(b)fluoranthene
Concen: 40.728 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:252 Resp: 269514

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	10.2	8.2	12.4



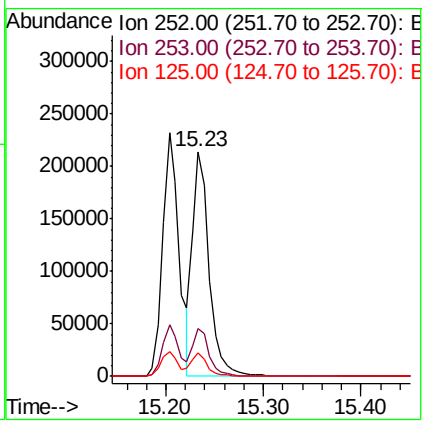


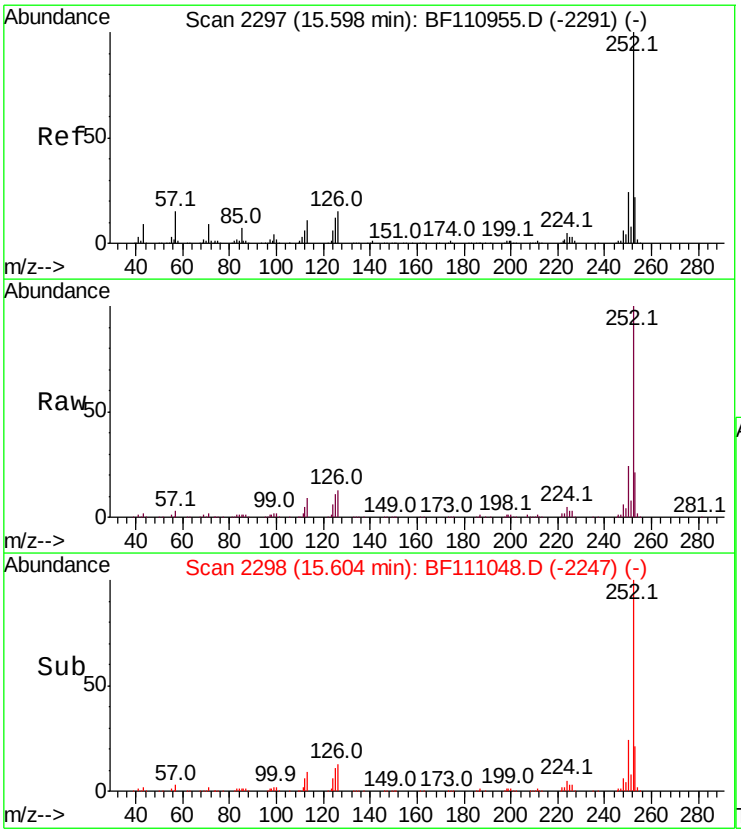
#89
Benzo(k)fluoranthene
Concen: 37.180 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:252 Resp: 253240

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	10.2	7.4	11.0

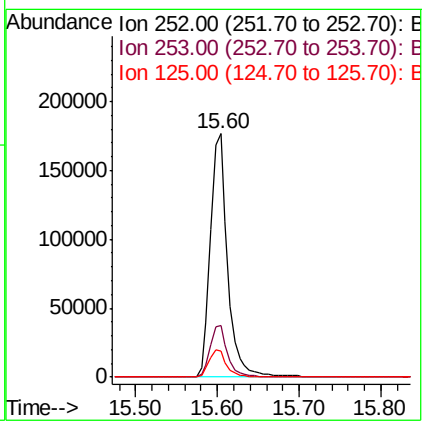


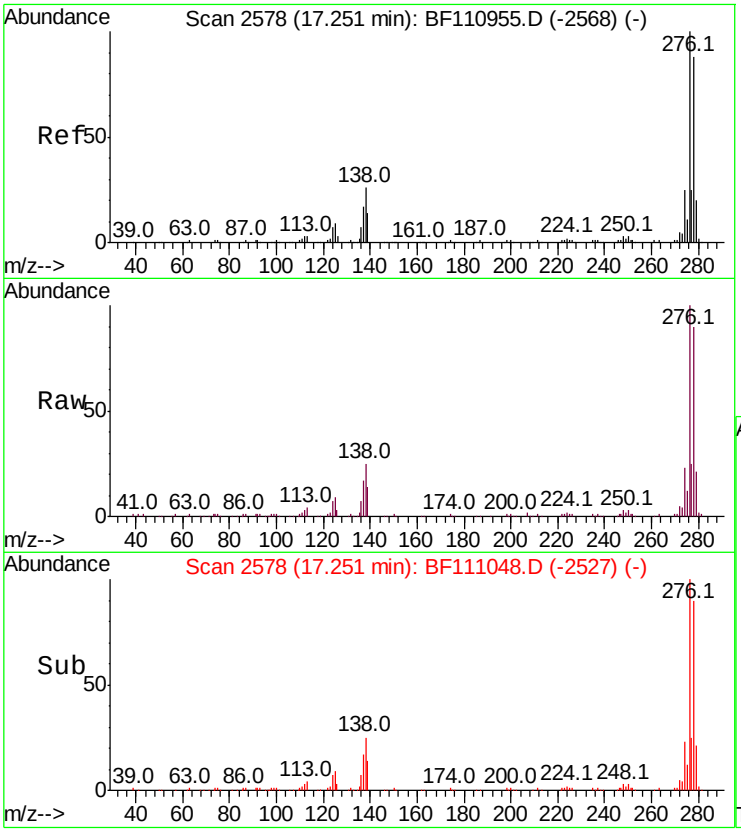


#90
Benzo(a)pyrene
Concen: 42.138 ng
RT: 15.60 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:252 Resp: 259561

Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.2	27.4
125	10.7	9.0	13.6



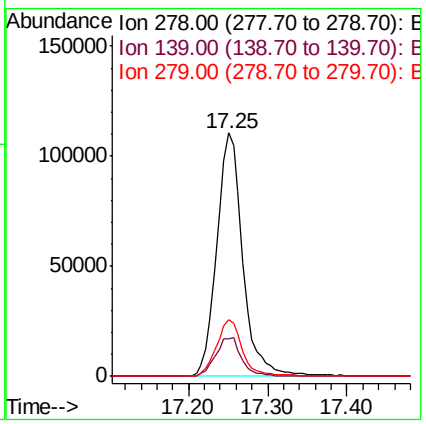


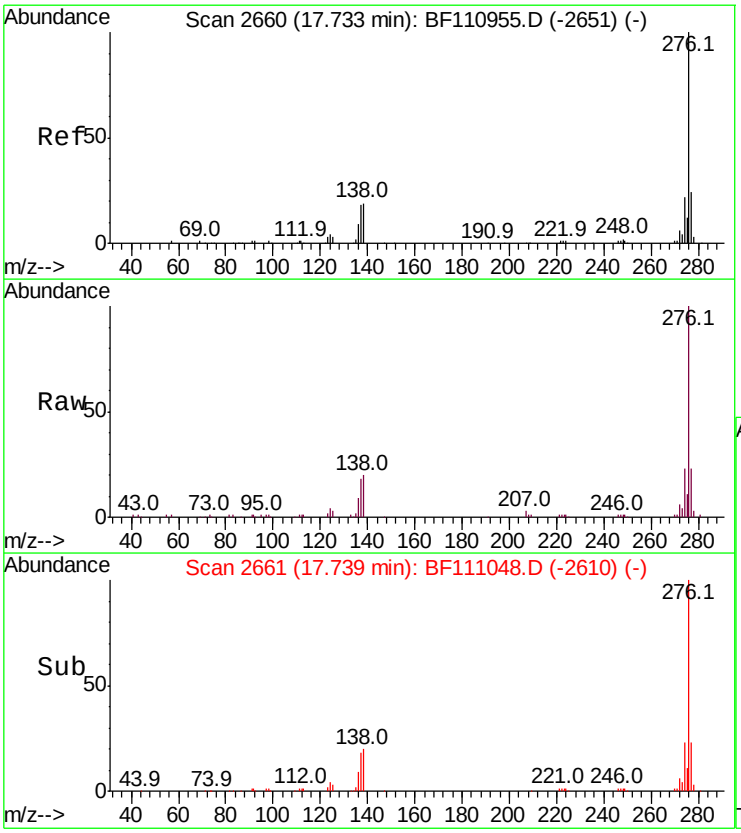
#91
Dibenzo(a,h)anthracene
Concen: 49.241 ng
RT: 17.25 min Scan# 2578
Delta R.T. 0.00 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Tgt Ion:278 Resp: 250257

Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.7	19.1
279	23.1	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 48.490 ng
RT: 17.74 min Scan# 2661
Delta R.T. 0.00 min
Lab File: BF111048.D
Acq: 28 Nov 2018 16:29

Tgt Ion:276 Resp: 237617

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	20.2	16.0	24.0