Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102516\
Data File : BF090811.D
Acq On : 25 Oct 2016 17:03
Operator : UM/SJ
Sample : H5367-08MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01S-101916MS

Quant Time: Oct 25 18:17:27 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 25 17:09:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	252743	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	1066547	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	570292	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	929216	20.00	ng		0.01
75) Chrysene-d12	13.97	240	637780	20.00	ng		0.01
86) Perylene-d12	15.39	264	452516	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	984740	62.84	ng		0.01
7) Phenol-d6	6.44	99	815059	38.40	ng		0.00
23) Nitrobenzene-d5	7.38	82	1753843	90.19	ng		0.01
41) 2,4,6-Tribromophenol	10.65	330	798895	176.99	ng		0.01
44) 2-Fluorobiphenyl	9.17	172	2673802	72.78	ng		0.00
78) Terphenyl-d14	12.92	244	2631096	94.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.42	88	130774	14.42	ng	#	80
3) Pyridine	3.13	79	293034	13.79	ng	#	74
4) n-Nitrosodimethylamine	3.06	42	119732	16.47	ng	#	75
6) Aniline	6.49	93	737241	30.63	ng	#	88
8) 2-Chlorophenol	6.59	128	699265	37.17	ng		98
9) Benzaldehyde	6.34	77	142582	12.28	ng	#	70
10) Phenol	6.45	94	388217	16.27	ng	#	55
11) bis(2-Chloroethyl)ether	6.54	93	868759	43.33	ng		85
12) 1,3-Dichlorobenzene	6.74	146	776475	41.09	ng	#	92
13) 1,4-Dichlorobenzene	6.82	146	830619	41.44	ng	#	92
14) 1,2-Dichlorobenzene	6.82	146	837756	42.69	ng		96
15) Benzyl Alcohol	6.94	79	413714	28.69	ng	#	75
16) 2,2'-oxybis(1-Chloropropan	7.08	45	1048156	34.91	ng		67
17) 2-Methylphenol	7.07	107	475121	33.52	ng	#	83
18) Hexachloroethane	7.31	117	293321	36.05	ng		90
19) n-Nitroso-di-n-propylamine	7.23	70	641355	40.57	ng	#	68
20) 3+4-Methylphenols	7.22	107	457868	27.25	ng	#	30
22) Acetophenone	7.22	105	1103060	46.41	ng	#	86
24) Nitrobenzene	7.39	77	845452	40.11	ng	#	69
25) Isophorone	7.63	82	1714555	46.58	ng	#	88
26) 2-Nitrophenol	7.71	139	468406	54.39	ng	#	81
27) 2,4-Dimethylphenol	7.76	122	704640	46.14	ng	#	83
28) bis(2-Chloroethoxy)methane	7.85	93	1041903	51.74	ng	#	94
29) 2,4-Dichlorophenol	7.95	162	601185	47.97	ng		90
30) 1,2,4-Trichlorobenzene	8.03	180	698018	47.33	ng		95
31) Naphthalene	8.11	128	2209755	42.36	ng		96
32) Benzoic acid	7.86	122	139684	18.48	ng	#	73
33) 4-Chloroaniline	8.17	127	666050	34.42	ng	#	90
34) Hexachlorobutadiene	8.24	225	402737	48.57	ng		99
35) Caprolactam	8.56	113	34386	9.61	ng		98
36) 4-Chloro-3-methylphenol	8.65	107	653194	44.81	ng		83
37) 2-Methylnaphthalene	8.81	142	1564733	51.32	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	691153	44.88	ng		99
40) Hexachlorocyclopentadiene	8.96	237	710895	98.34	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102516\
Data File : BF090811.D
Acq On : 25 Oct 2016 17:03
Operator : UM/SJ
Sample : H5367-08MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01S-101916MS

Quant Time: Oct 25 18:17:27 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 25 17:09:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	462344	48.41	ng		99
43) 2,4,5-Trichlorophenol	9.13	196	515305	53.17	ng	#	94
45) 1,1'-Biphenyl	9.28	154	1955385	43.66	ng		93
46) 2-Chloronaphthalene	9.30	162	1566015	47.04	ng		93
47) 2-Nitroaniline	9.39	65	466769	42.24	ng	#	71
48) Acenaphthylene	9.71	152	2189755	43.11	ng		94
49) Dimethylphthalate	9.58	163	1932576	53.93	ng	#	98
50) 2,6-Dinitrotoluene	9.64	165	421589	54.71	ng	#	78
51) Acenaphthene	9.88	154	1311609	38.90	ng		88
52) 3-Nitroaniline	9.81	138	239350	27.02	ng	#	85
53) 2,4-Dinitrophenol	9.92	184	412949	88.63	ng	#	66
54) Dibenzofuran	10.05	168	1883402	46.11	ng	#	83
55) 4-Nitrophenol	9.97	139	184848	37.38	ng	#	53
56) 2,4-Dinitrotoluene	10.04	165	484977	51.49	ng	#	72
57) Fluorene	10.40	166	1469764	43.42	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.18	232	432185	56.83	ng		99
59) Diethylphthalate	10.28	149	1873098	50.40	ng		96
60) 4-Chlorophenyl-phenylether	10.38	204	739238	47.79	ng	#	81
61) 4-Nitroaniline	10.43	138	397453	44.30	ng	#	56
62) Azobenzene	10.54	77	1899608	43.65	ng		84
64) 4,6-Dinitro-2-methylphenol	10.45	198	266399	45.18	ng		89
65) n-Nitrosodiphenylamine	10.51	169	1364031	45.82	ng		89
66) 4-Bromophenyl-phenylether	10.88	248	469010	52.07	ng		93
67) Hexachlorobenzene	10.94	284	571718	53.78	ng	#	87
68) Atrazine	11.05	200	416982	50.75	ng		84
69) Pentachlorophenol	11.14	266	584482	85.04	ng		98
70) Phenanthrene	11.41	178	2486620	52.50	ng		95
71) Anthracene	11.41	178	2496238	47.52	ng		95
72) Carbazole	11.56	167	1990492	45.32	ng	#	93
73) Di-n-butylphthalate	11.90	149	2715385	47.67	ng	#	98
74) Fluoranthene	12.54	202	2303669	50.28	ng		90
76) Benzidine	12.67	184	223455	15.78	ng		98
77) Pyrene	12.77	202	2263756	50.82	ng	#	94
79) Butylbenzylphthalate	13.40	149	1116009	54.51	ng	#	88
80) Benzo(a)anthracene	13.96	228	1524540	43.68	ng		96
81) 3,3'-Dichlorobenzidine	13.93	252	463514	38.32	ng	#	94
82) Chrysene	13.96	228	1524540	44.75	ng		98
83) Bis(2-ethylhexyl)phthalate	13.96	149	1426122	48.68	ng		98
84) Di-n-octyl phthalate	14.57	149	2202116	49.53	ng	#	90
85) Indeno(1,2,3-cd)pyrene	16.77	276	1426522	48.00	ng	#	95
87) Benzo(b)fluoranthene	15.01	252	2855566	102.63	ng	#	90
88) Benzo(k)fluoranthene	15.01	252	2859878	102.27	ng	#	91
89) Benzo(a)pyrene	15.33	252	1327213	50.84	ng	#	88
90) Dibenzo(a,h)anthracene	16.79	278	1235384	49.29	ng	#	83
91) Benzo(g,h,i)perylene	17.19	276	1133381	46.62	ng	#	81

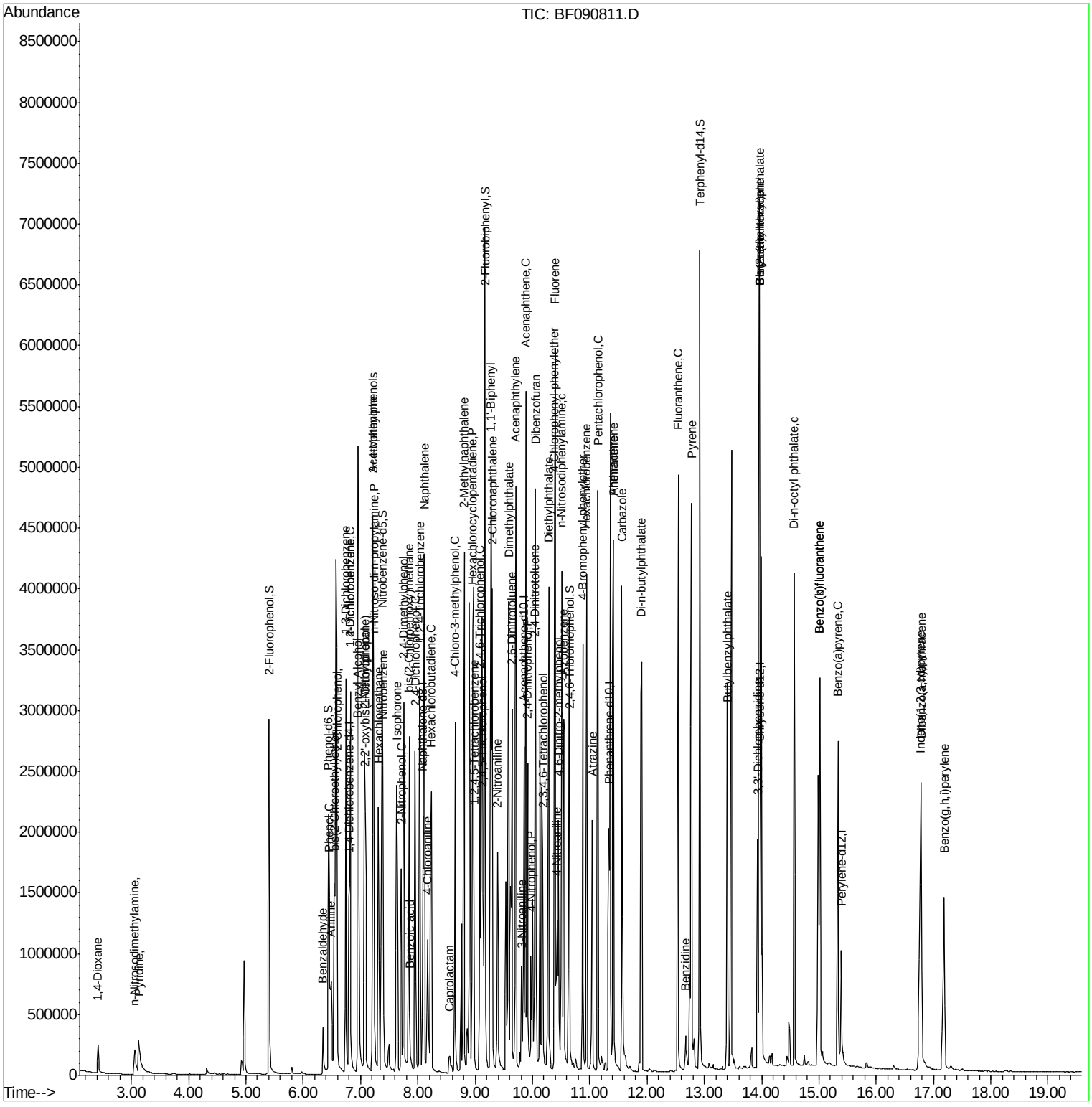
(#) = qualifier out of range (m) = manual integration (+) = signals summed

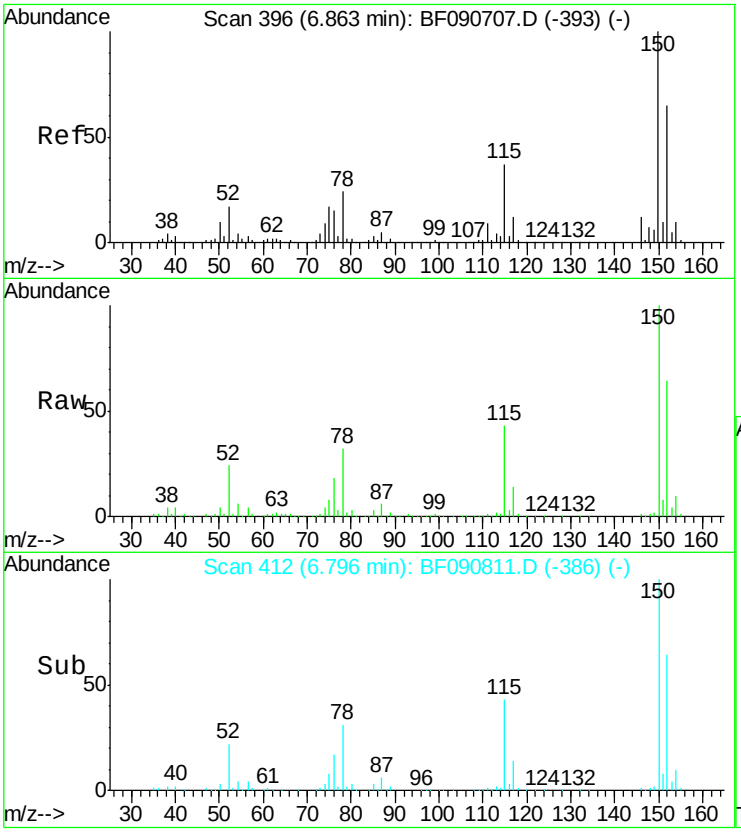
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102516\
Data File : BF090811.D
Acq On : 25 Oct 2016 17:03
Operator : UM/SJ
Sample : H5367-08MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Quant Time: Oct 25 18:17:27 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 25 17:09:27 2016
Response via : Initial Calibration



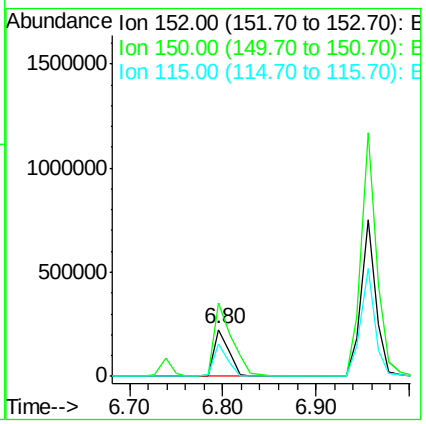


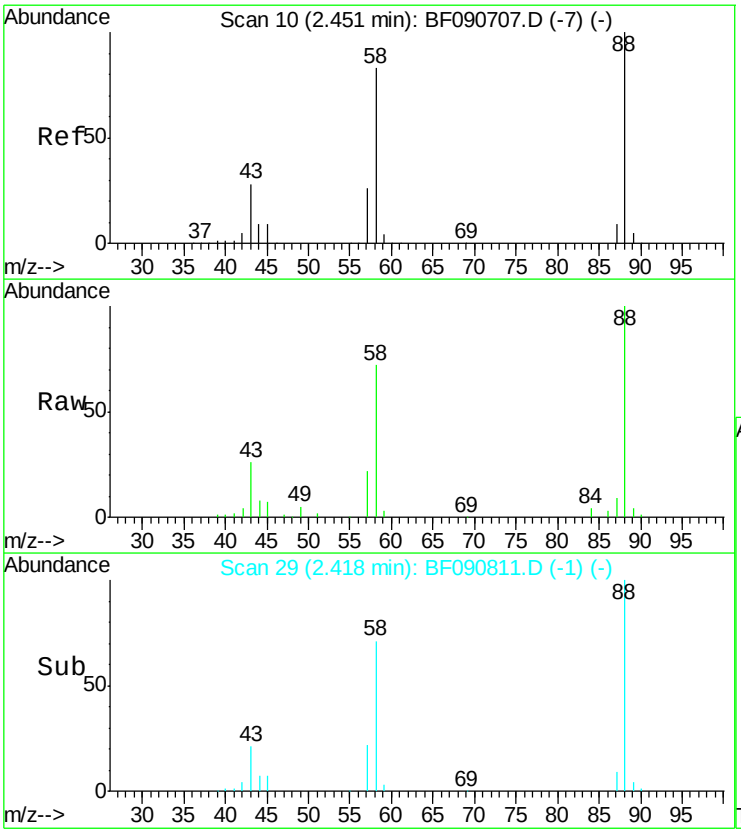
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:152 Resp: 252743

Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.7	187.1
115	67.9	39.0	58.4#

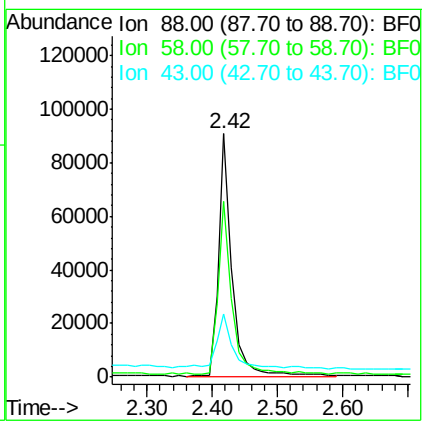


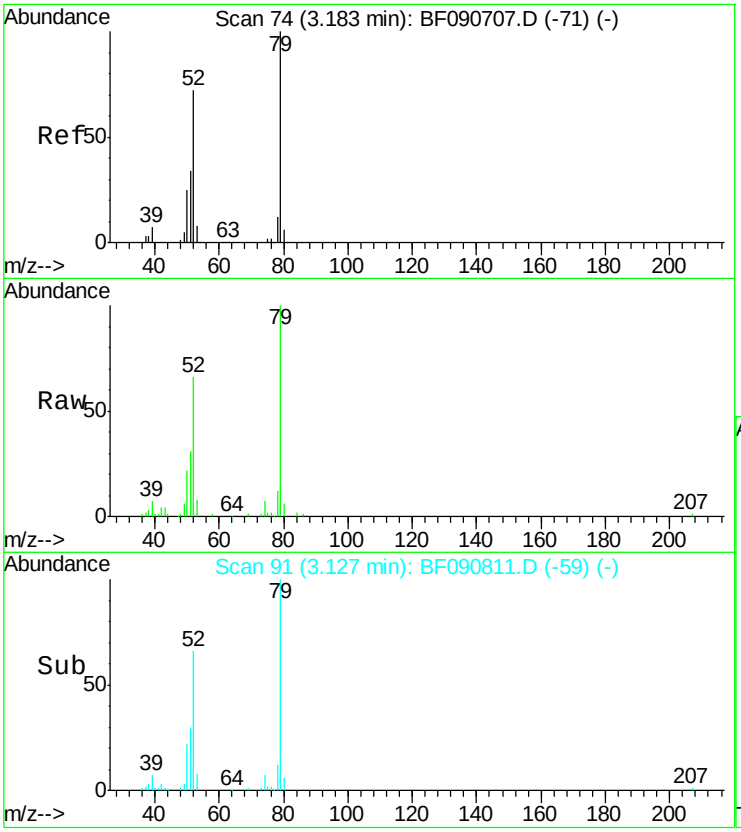


#2
1,4-Dioxane
Concen: 14.42 ng
RT: 2.42 min Scan# 29
Delta R.T. 0.07 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion: 88 Resp: 130774

Ion	Ratio	Lower	Upper
88	100		
58	73.4	77.7	116.5#
43	29.2	26.6	40.0



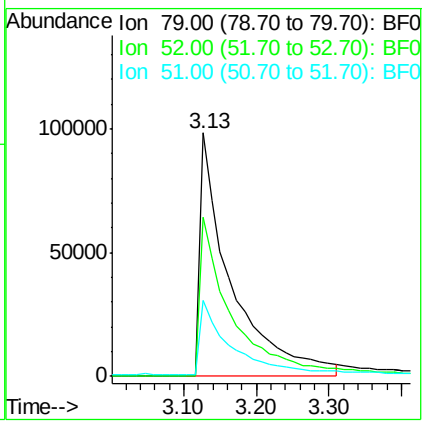


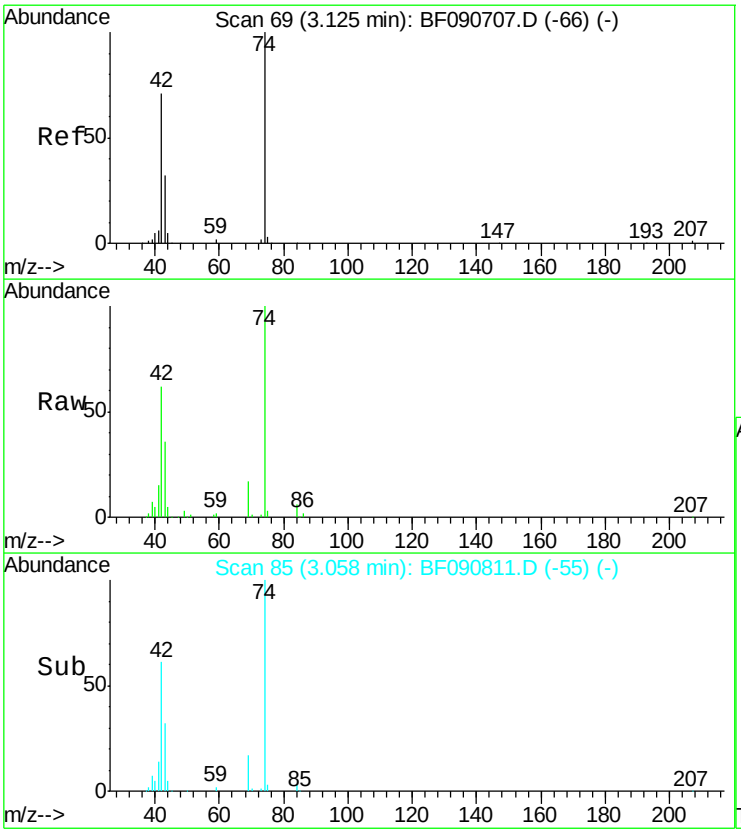
#3
Pyridine
Concen: 13.79 ng
RT: 3.13 min Scan# 91
Delta R.T. 0.07 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion: 79 Resp: 293034

Ion	Ratio	Lower	Upper
79	100		
52	65.6	76.8	115.2#
51	30.9	32.2	48.4#

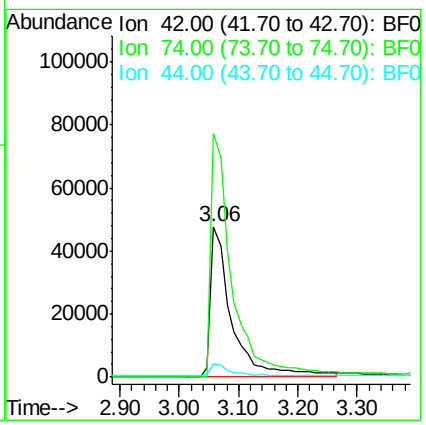


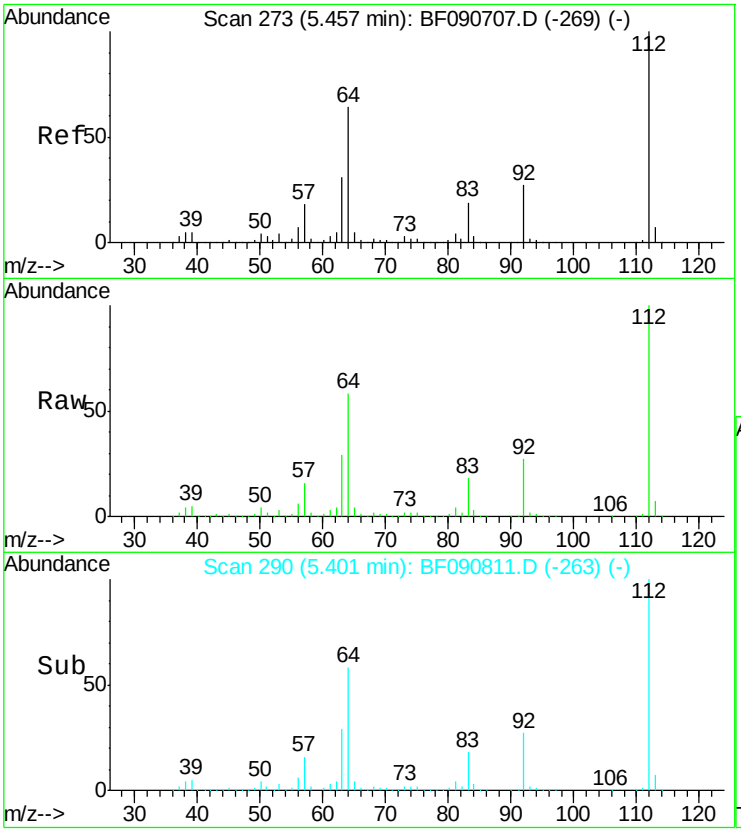


#4
n-Nitrosodimethylamine
Concen: 16.47 ng
RT: 3.06 min Scan# 85
Delta R.T. 0.05 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion: 42 Resp: 119732

Ion	Ratio	Lower	Upper
42	100		
74	162.0	105.0	157.6#
44	8.5	6.6	10.0



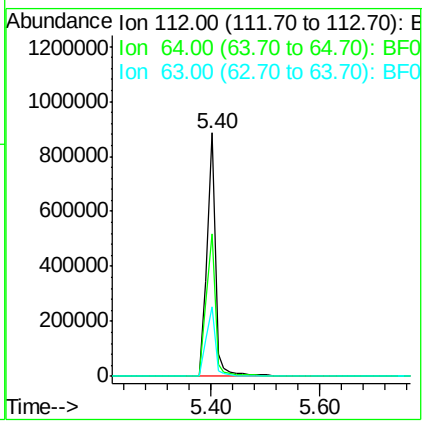


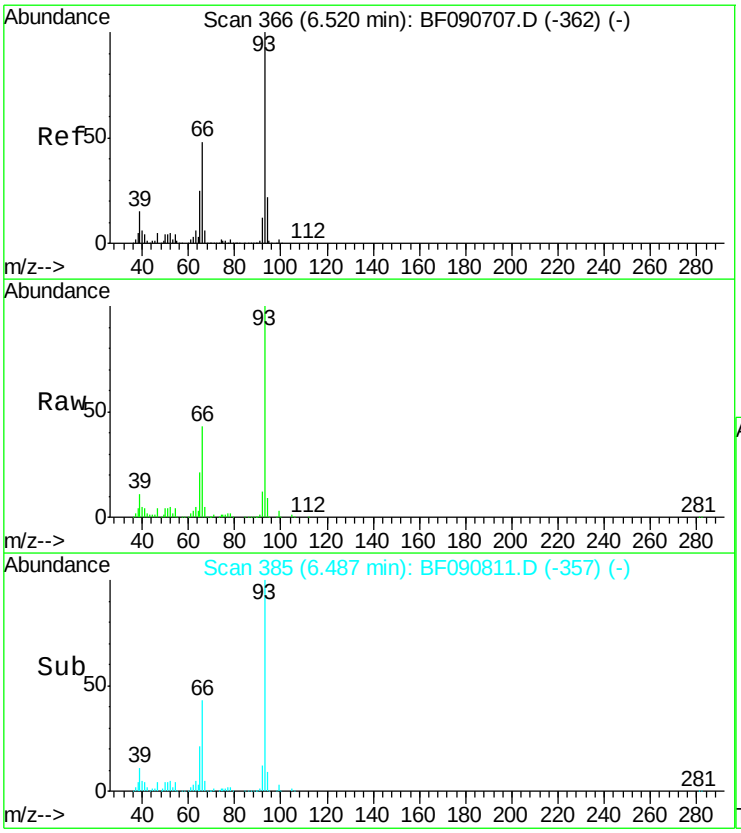
#5
2-Fluorophenol
Concen: 62.84 ng
RT: 5.40 min Scan# 290
Delta R.T. 0.01 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:112 Resp: 984740

Ion	Ratio	Lower	Upper
112	100		
64	58.3	39.7	59.5
63	28.6	17.4	26.0#

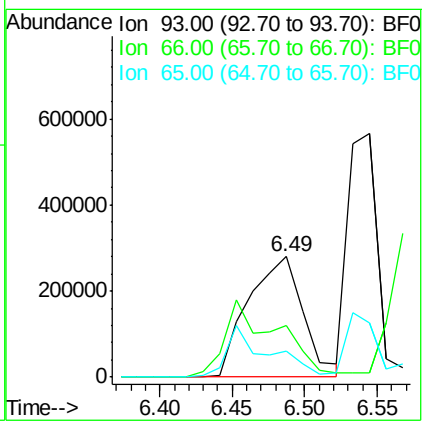


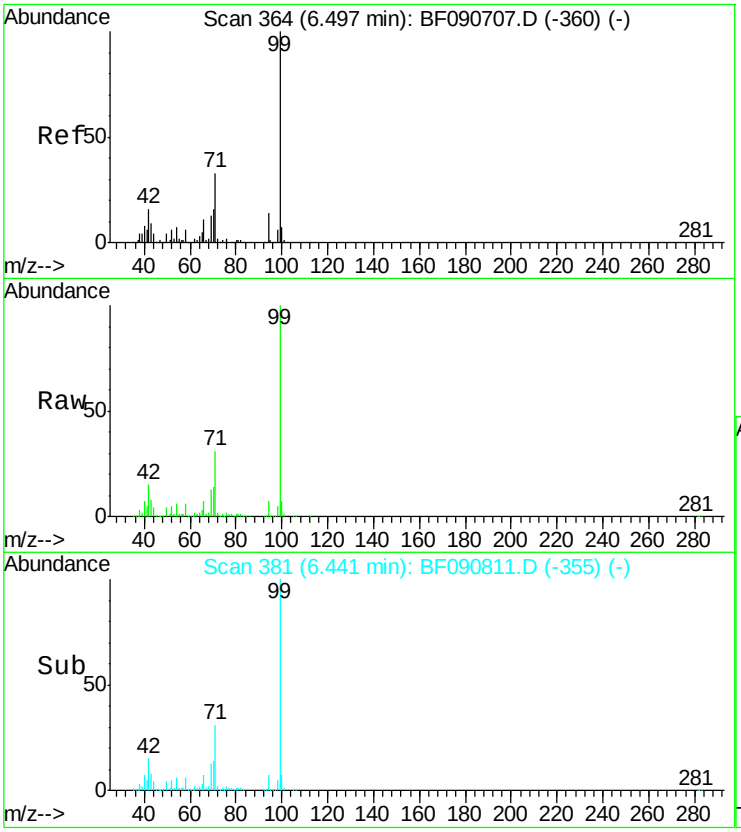


#6
Aniline
Concen: 30.63 ng
RT: 6.49 min Scan# 385
Delta R.T. 0.02 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion: 93 Resp: 737241

Ion	Ratio	Lower	Upper
93	100		
66	42.8	27.2	40.8#
65	21.2	14.7	22.1



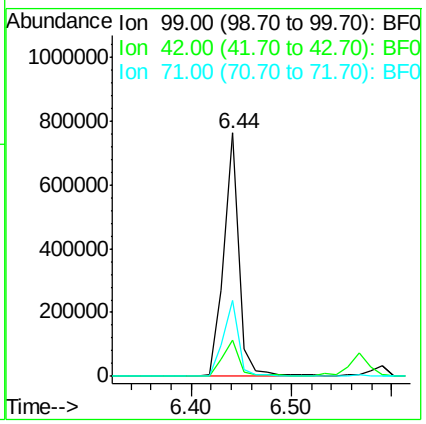


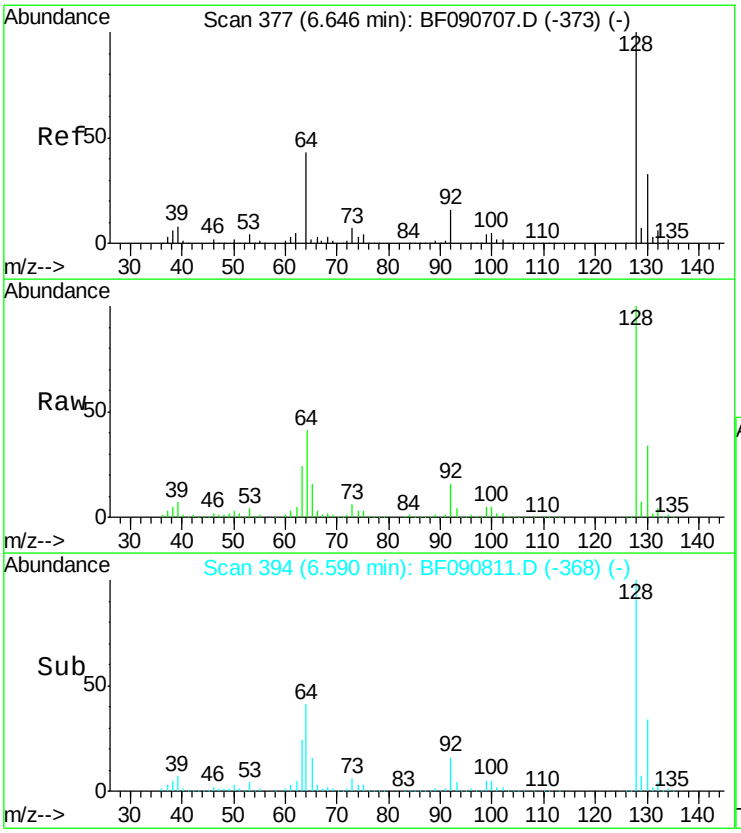
#7
Phenol-d6
Concen: 38.40 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion: 99 Resp: 815059

Ion	Ratio	Lower	Upper
99	100		
42	14.8	13.7	20.5
71	31.4	14.2	21.2#

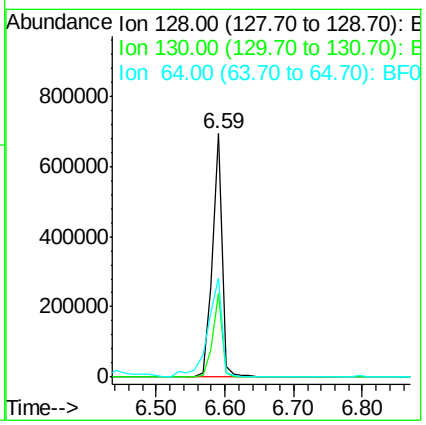


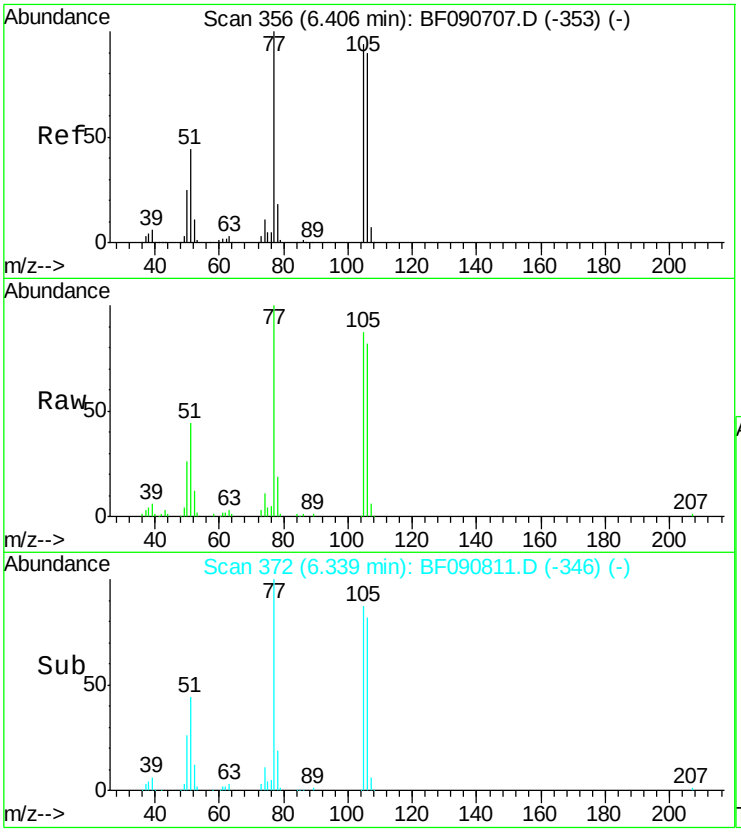


#8
2-Chlorophenol
Concen: 37.17 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:128 Resp: 699265

Ion	Ratio	Lower	Upper
128	100		
130	34.3	12.2	52.2
64	40.7	20.5	60.5



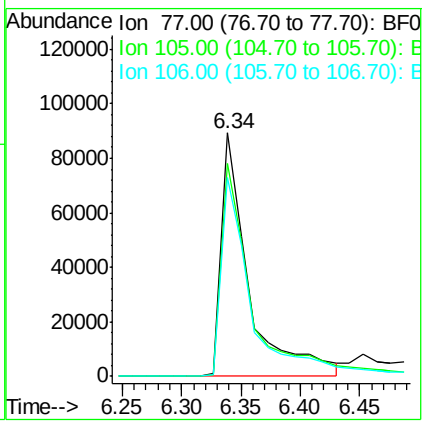


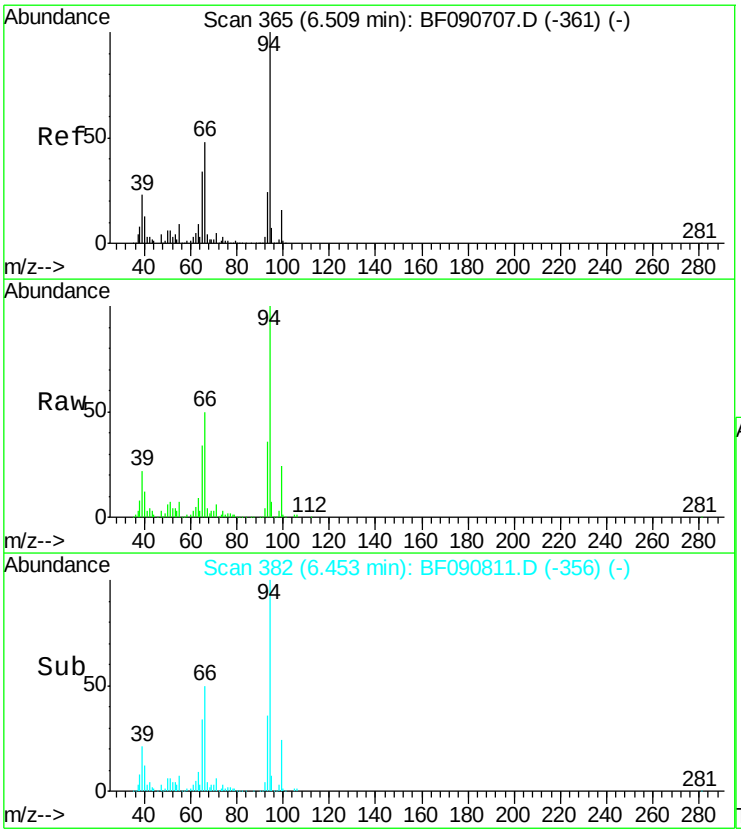
#9
Benzaldehyde
Concen: 12.28 ng
RT: 6.34 min Scan# 372
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion: 77 Resp: 142582

Ion	Ratio	Lower	Upper
77	100		
105	87.3	91.6	131.6#
106	81.6	102.6	142.6#

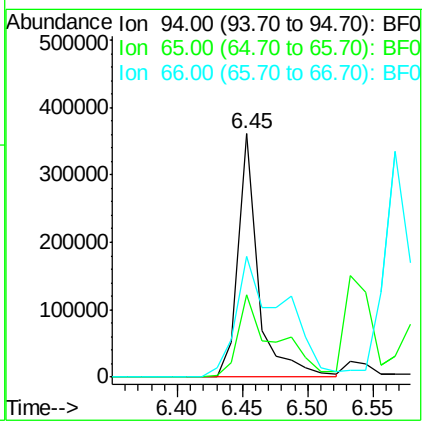


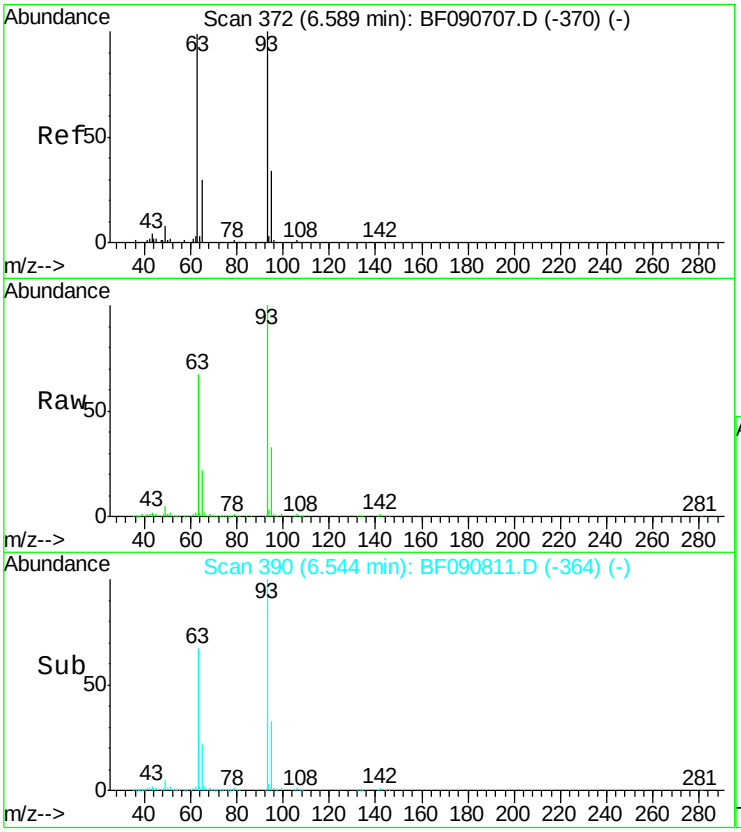


#10
Phenol
Concen: 16.27 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion: 94 Resp: 388217

Ion	Ratio	Lower	Upper
94	100		
65	33.6	0.7	40.7
66	49.7	0.8	40.8#



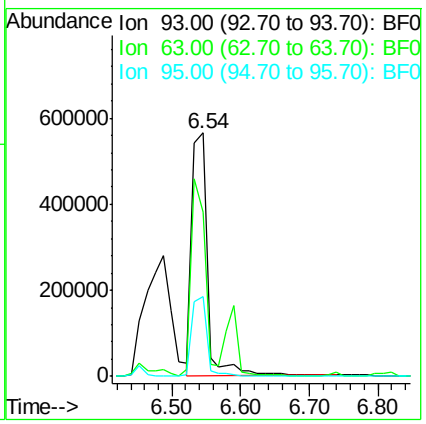


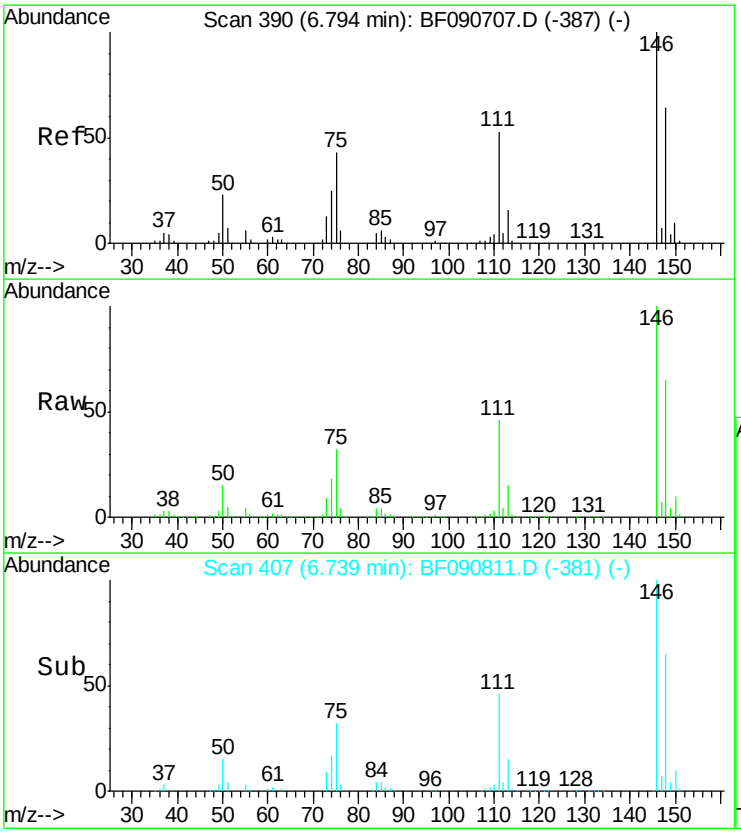
#11
bis(2-Chloroethyl)ether
Concen: 43.33 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion: 93 Resp: 868759

Ion	Ratio	Lower	Upper
93	100		
63	67.5	65.6	105.6
95	33.0	13.6	53.6

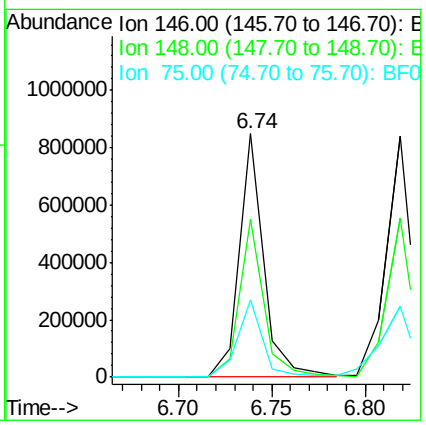


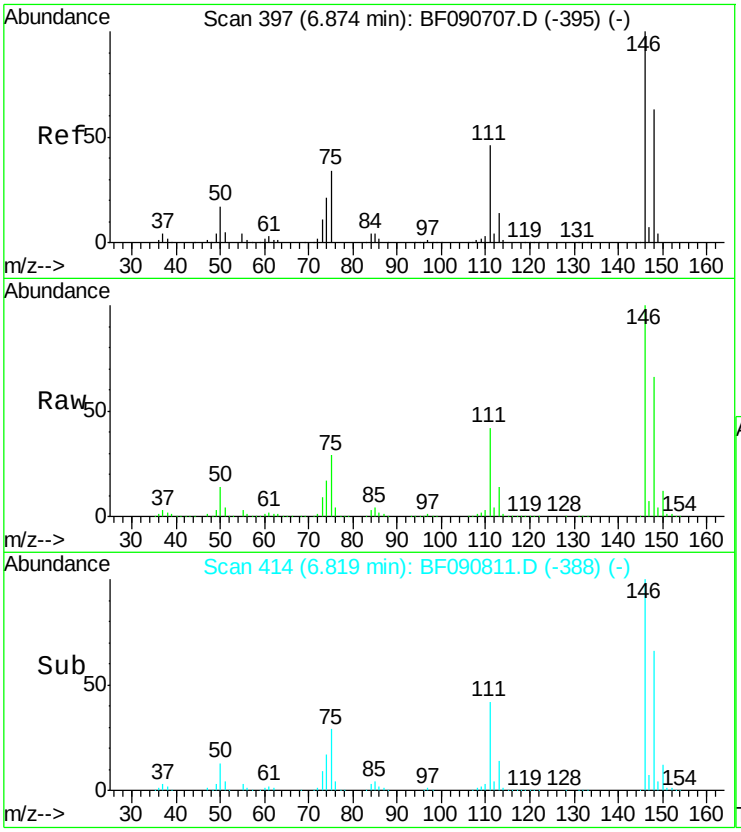


#12
1,3-Dichlorobenzene
Concen: 41.09 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:146 Resp: 776475

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.0	76.4
75	31.7	15.0	22.6#



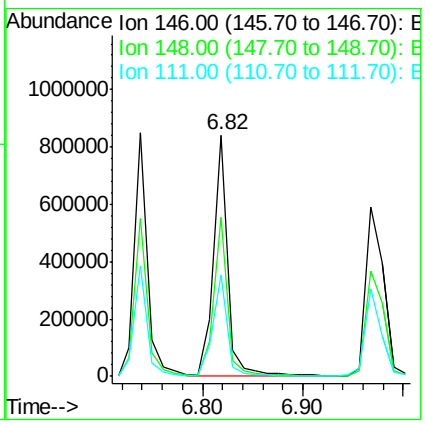


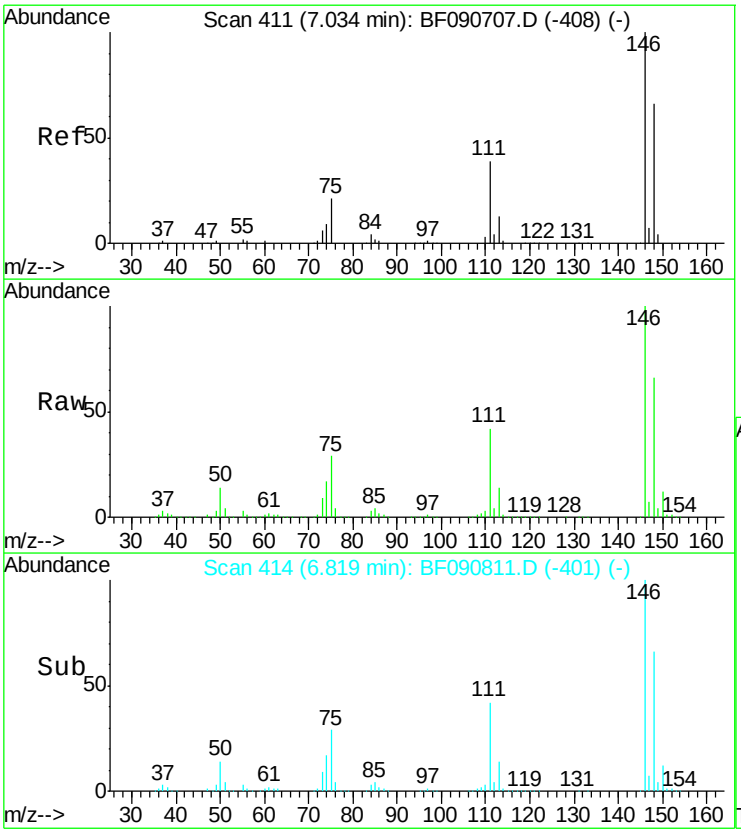
#13
1,4-Dichlorobenzene
Concen: 41.44 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:146 Resp: 830619

Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.8	77.6
111	42.2	24.9	37.3#

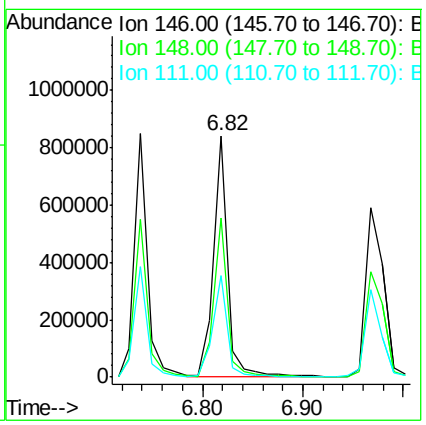


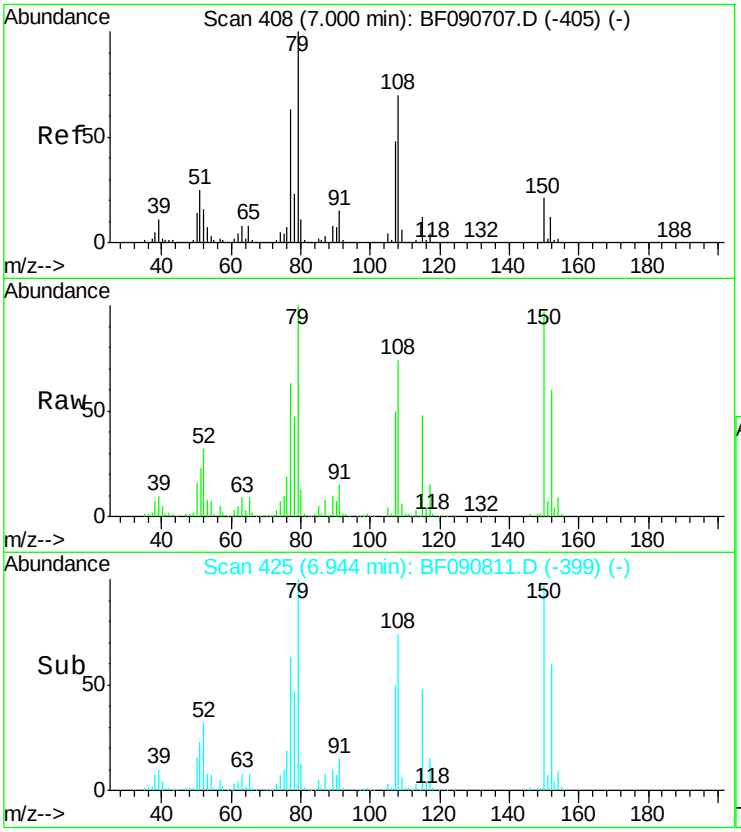


#14
1,2-Dichlorobenzene
Concen: 42.69 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.15 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:146 Resp: 837756

Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.7	79.1
111	42.2	28.8	43.2



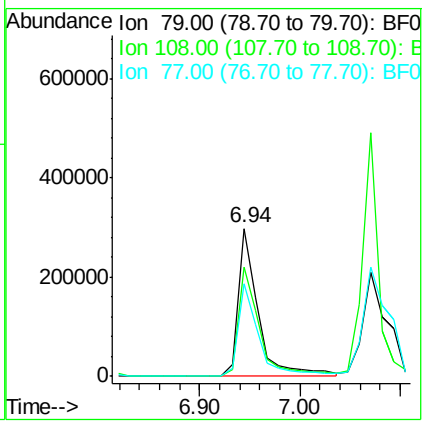


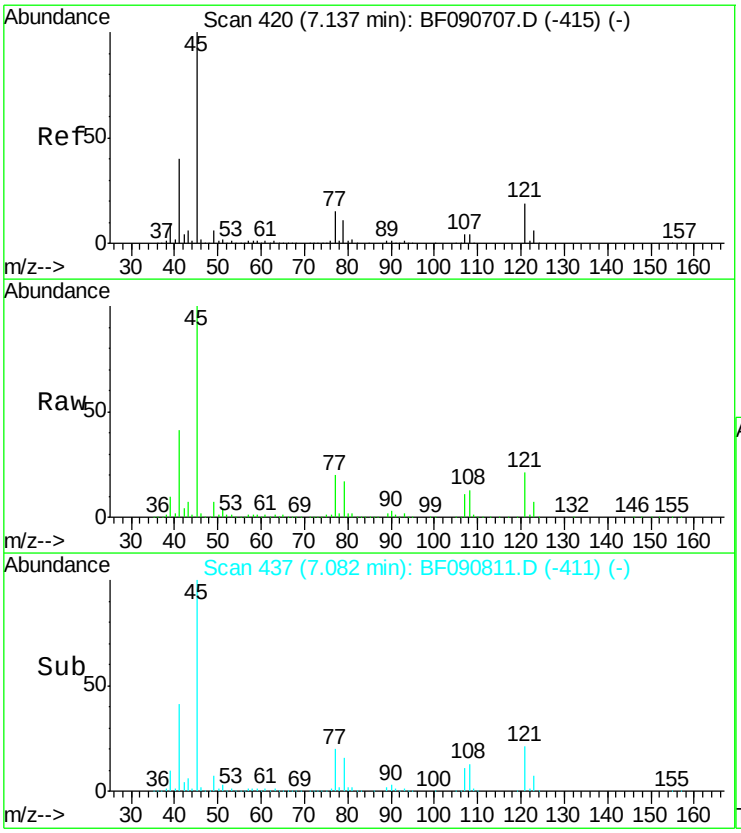
#15
Benzyl Alcohol
Concen: 28.69 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion: 79 Resp: 413714

Ion	Ratio	Lower	Upper
79	100		
108	74.1	88.6	132.8#
77	63.1	47.0	70.4

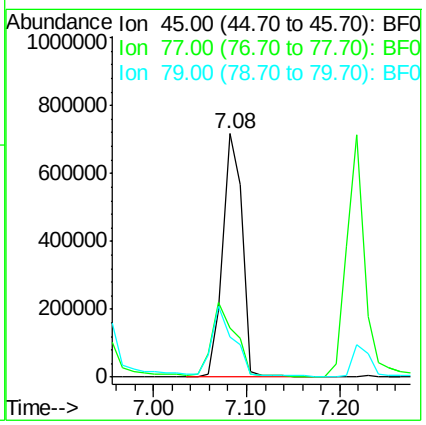


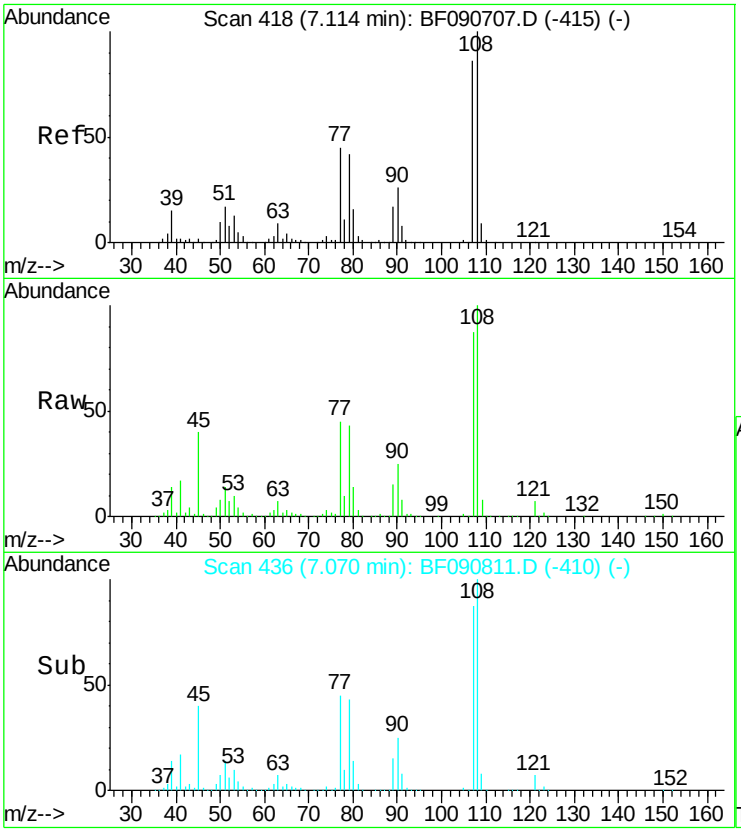


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.91 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion: 45 Resp: 1048156

Ion	Ratio	Lower	Upper
45	100		
77	20.0	0.0	28.1
79	16.5	0.0	26.0



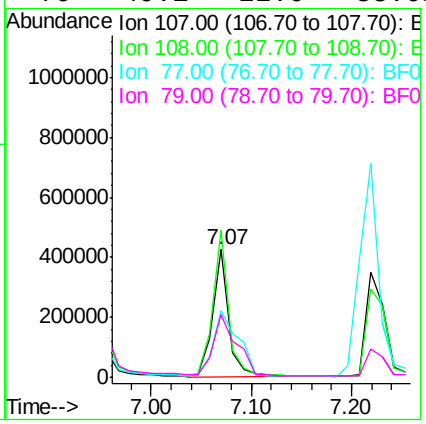


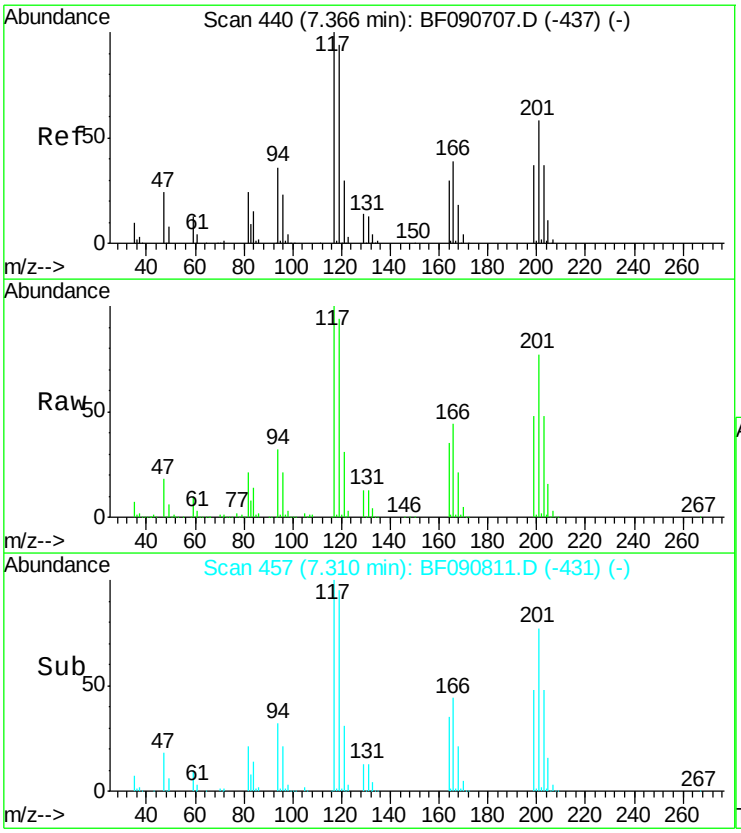
#17
2-Methylphenol
Concen: 33.52 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:107 Resp: 475121

Ion	Ratio	Lower	Upper
107	100		
108	115.1	96.6	145.0
77	51.8	23.3	34.9#
79	49.1	22.0	33.0#

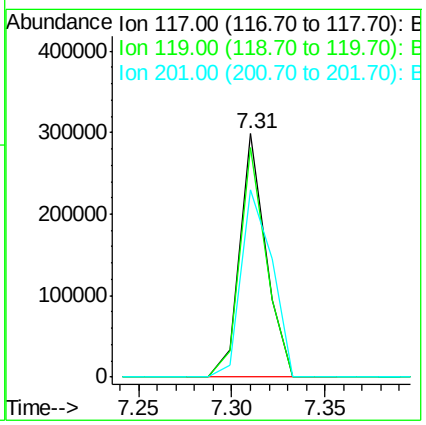


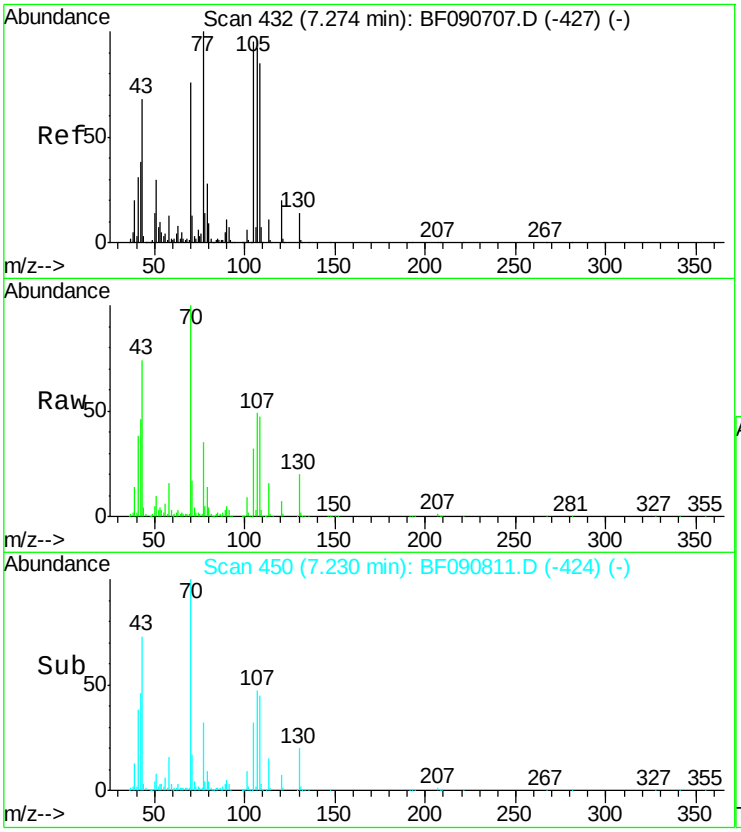


#18
Hexachloroethane
Concen: 36.05 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:117 Resp: 293321

Ion	Ratio	Lower	Upper
117	100		
119	94.5	83.8	125.6
201	77.0	55.1	82.7



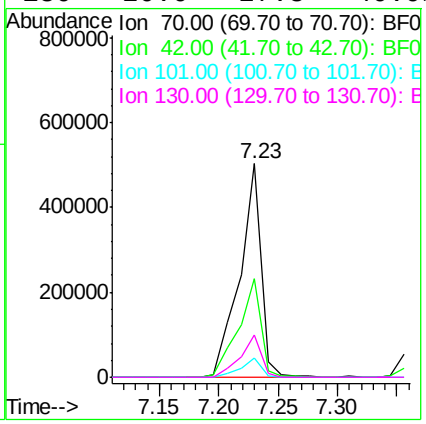


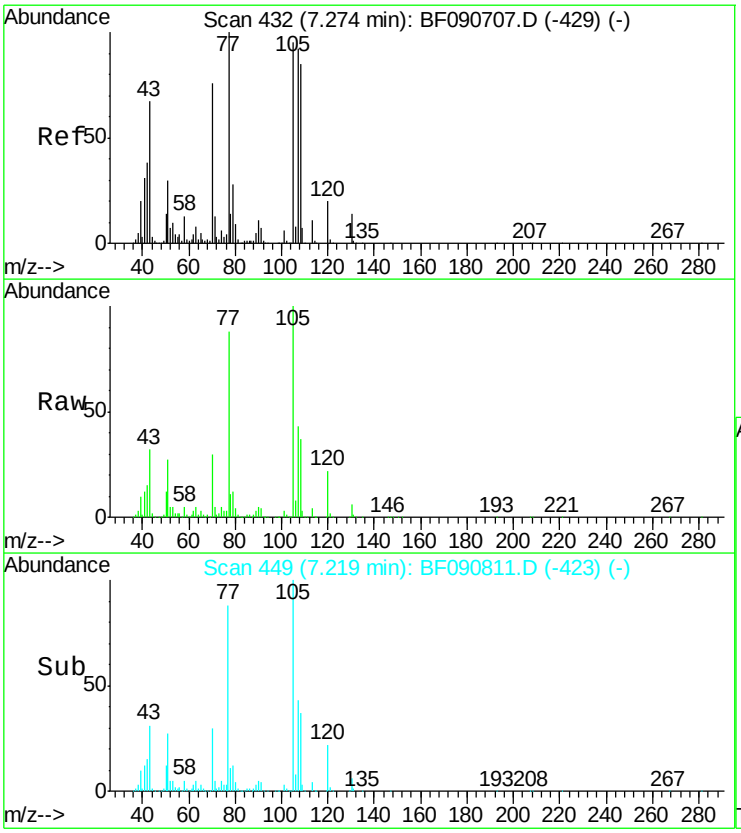
#19
n-Nitroso-di-n-propylamine
Concen: 40.57 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion: 70 Resp: 641355

Ion	Ratio	Lower	Upper
70	100		
42	46.1	63.8	95.6#
101	9.3	9.2	13.8
130	20.0	27.3	40.9#

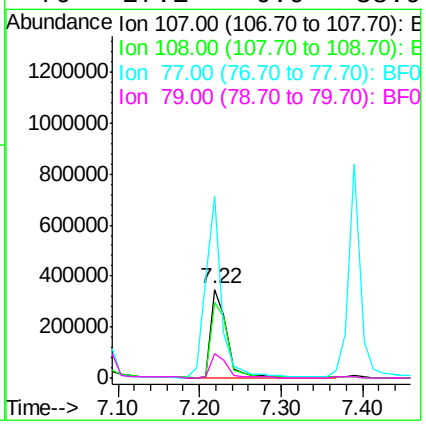


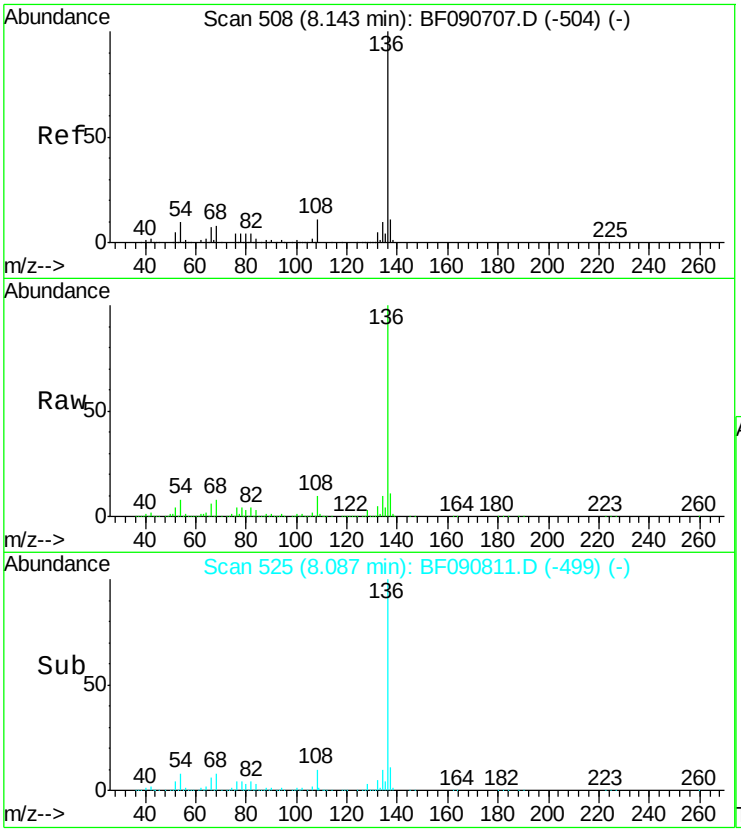


#20
3+4-Methylphenols
Concen: 27.25 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:107 Resp: 457868

Ion	Ratio	Lower	Upper
107	100		
108	84.9	74.6	114.6
77	204.2	0.7	40.7#
79	27.1	0.0	38.9



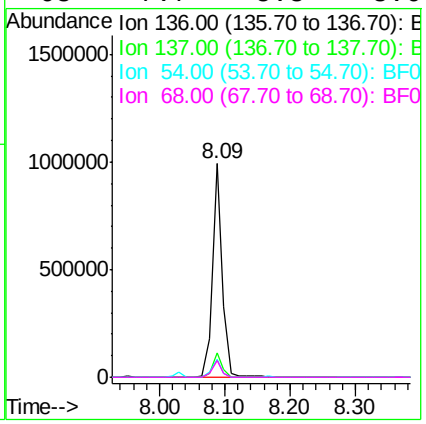


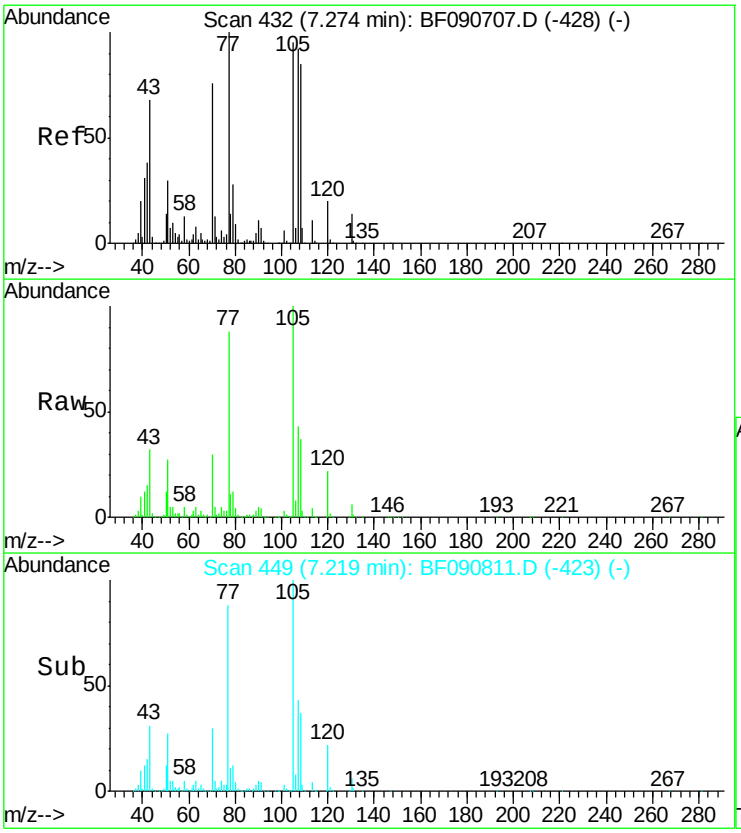
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:136 Resp: 1066547

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	8.4	8.2	12.2
68	7.7	5.8	8.6

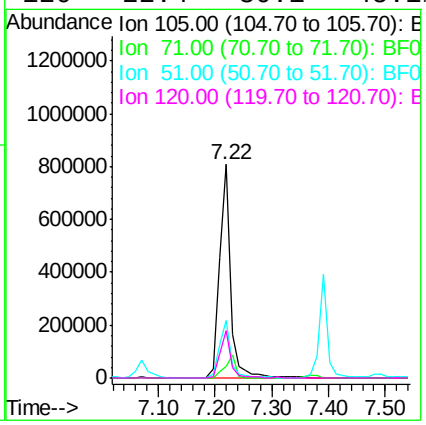


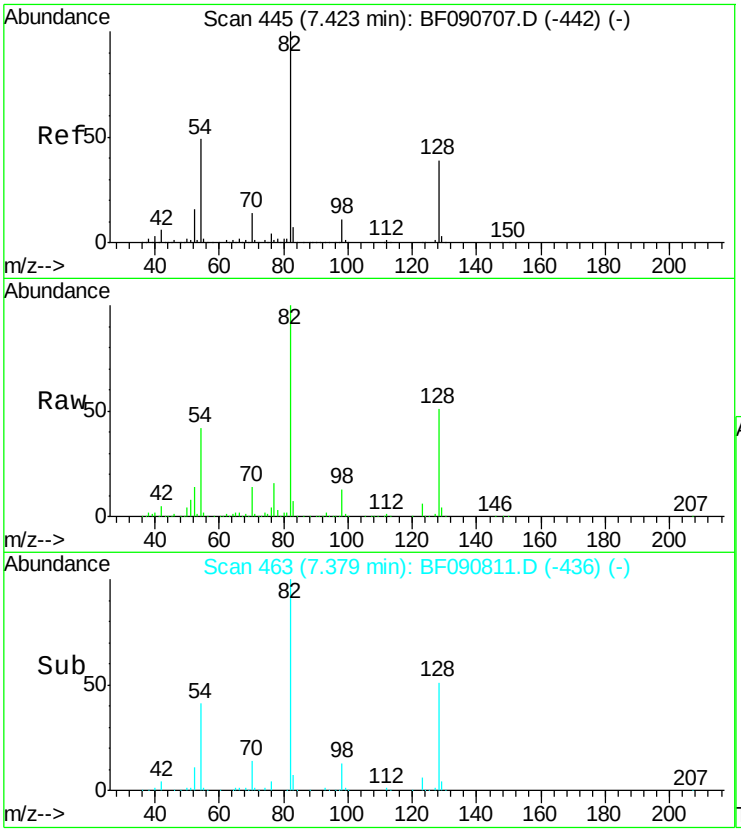


#22
Acetophenone
Concen: 46.41 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:105 Resp: 1103060

Ion	Ratio	Lower	Upper
105	100		
71	5.2	4.7	7.1
51	26.9	22.0	33.0
120	22.4	30.1	45.1#



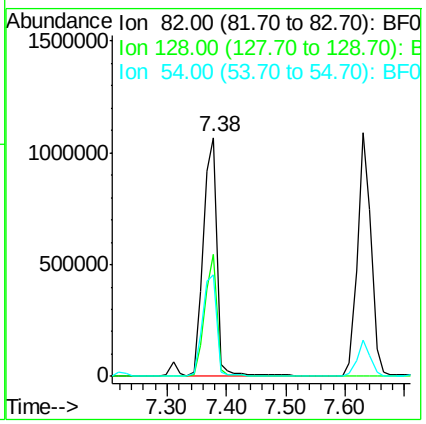


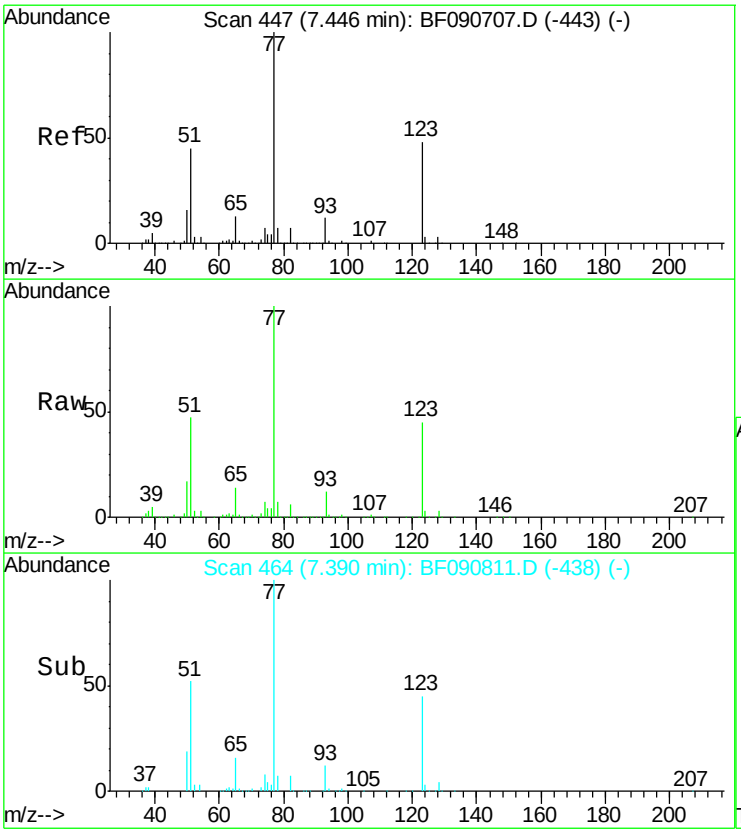
#23
Nitrobenzene-d5
Concen: 90.19 ng
RT: 7.38 min Scan# 463
Delta R.T. 0.01 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion: 82 Resp: 1753843

Ion	Ratio	Lower	Upper
82	100		
128	51.2	51.0	76.6
54	42.4	47.5	71.3#

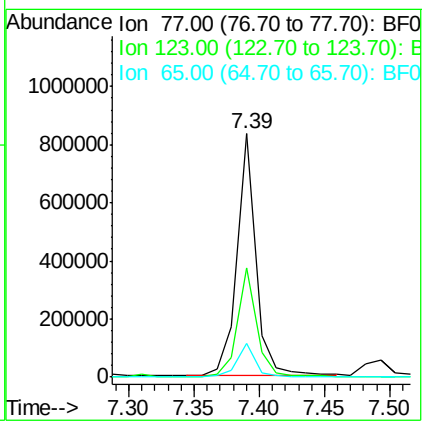


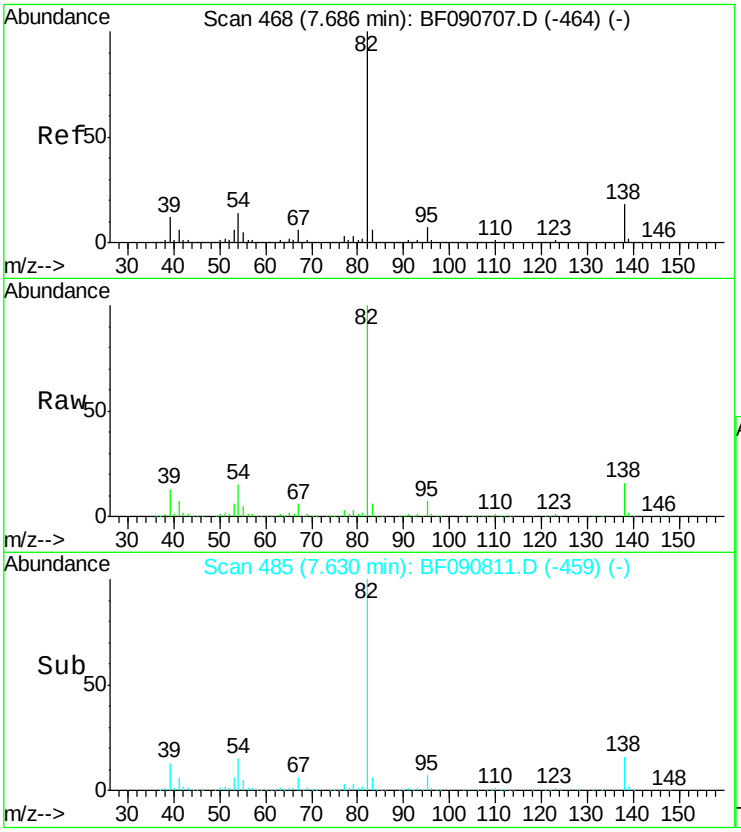


#24
Nitrobenzene
Concen: 40.11 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion: 77 Resp: 845452

Ion	Ratio	Lower	Upper
77	100		
123	44.8	59.8	89.8#
65	13.7	10.2	15.4



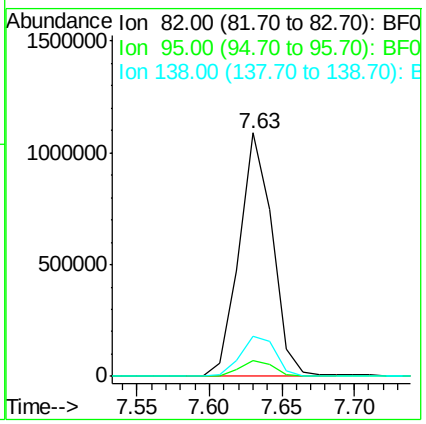


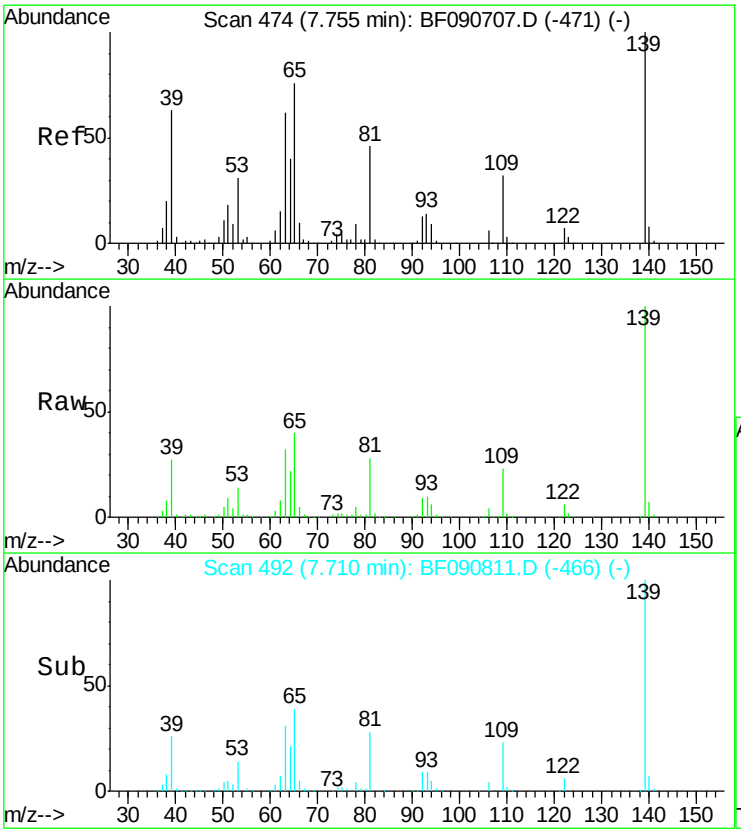
#25
Isophorone
Concen: 46.58 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion: 82 Resp: 1714555

Ion	Ratio	Lower	Upper
82	100		
95	6.7	4.0	6.0#
138	16.4	18.3	27.5#

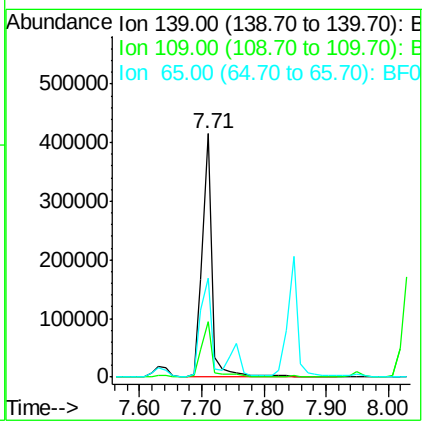


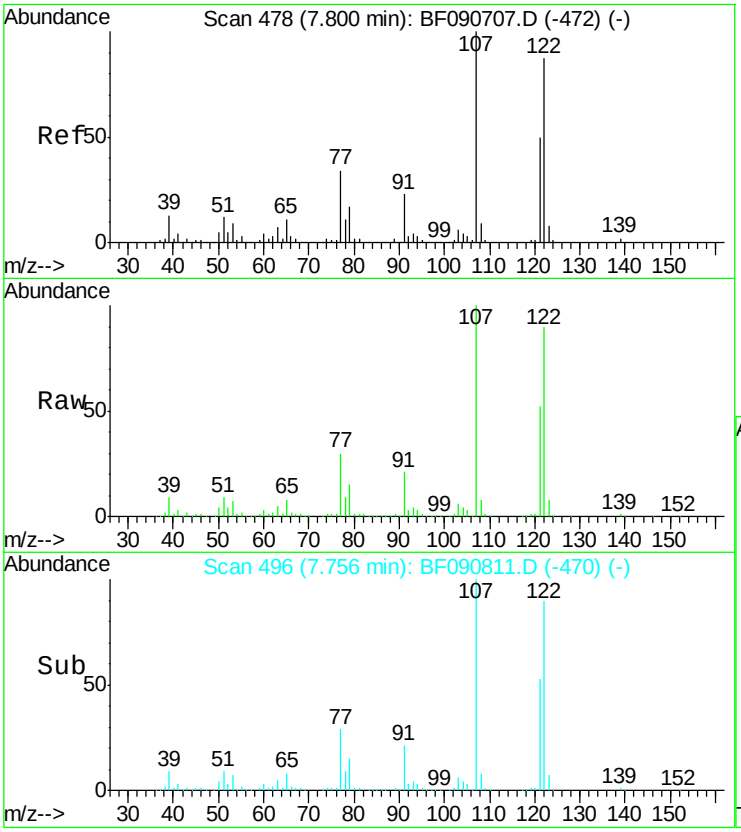


#26
2-Nitrophenol
Concen: 54.39 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:139 Resp: 468406

Ion	Ratio	Lower	Upper
139	100		
109	22.9	11.0	16.4#
65	40.4	24.7	37.1#



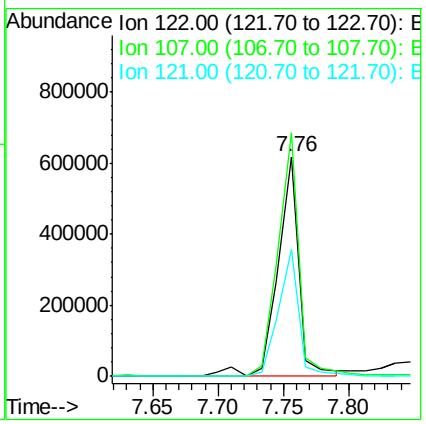


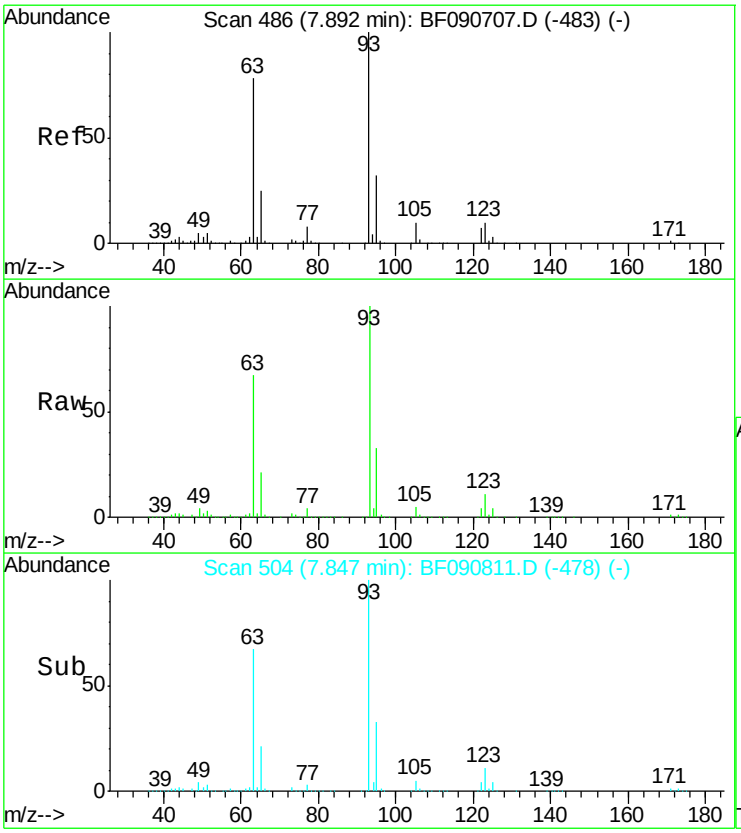
#27
2,4-Dimethylphenol
Concen: 46.14 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:122 Resp: 704640

Ion	Ratio	Lower	Upper
122	100		
107	110.8	71.8	107.6#
121	58.1	42.3	63.5

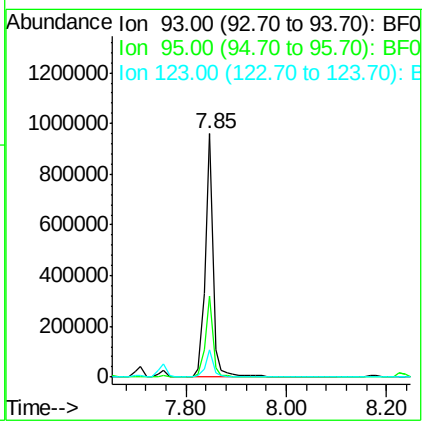


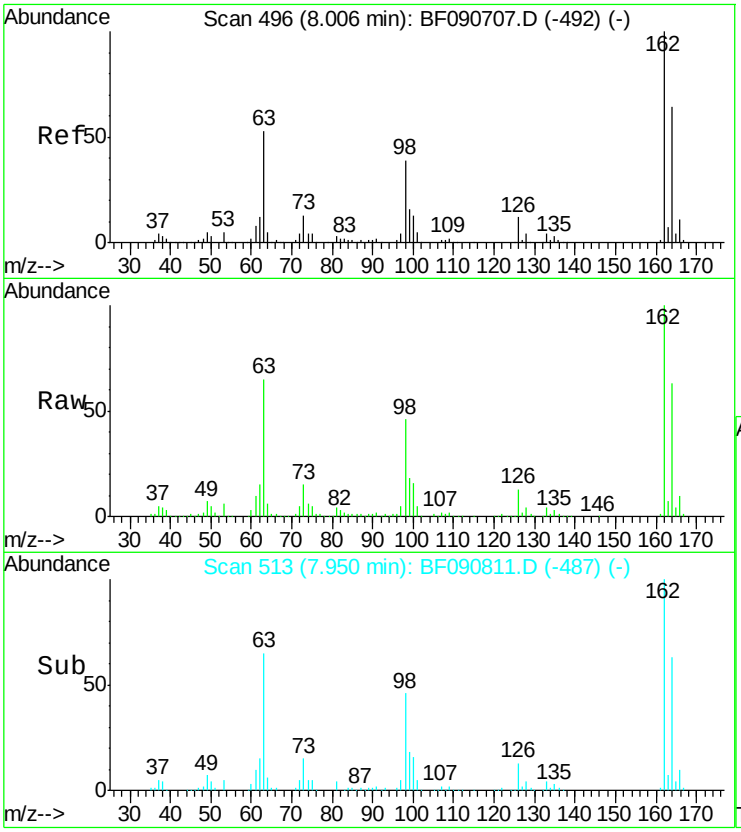


#28
bis(2-Chloroethoxy)methane
Concen: 51.74 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion: 93 Resp: 1041903

Ion	Ratio	Lower	Upper
93	100		
95	33.1	27.5	41.3
123	11.3	13.7	20.5#



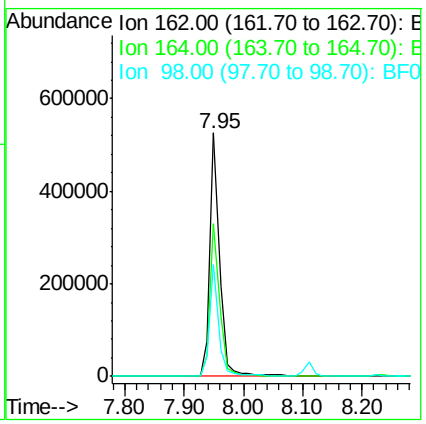


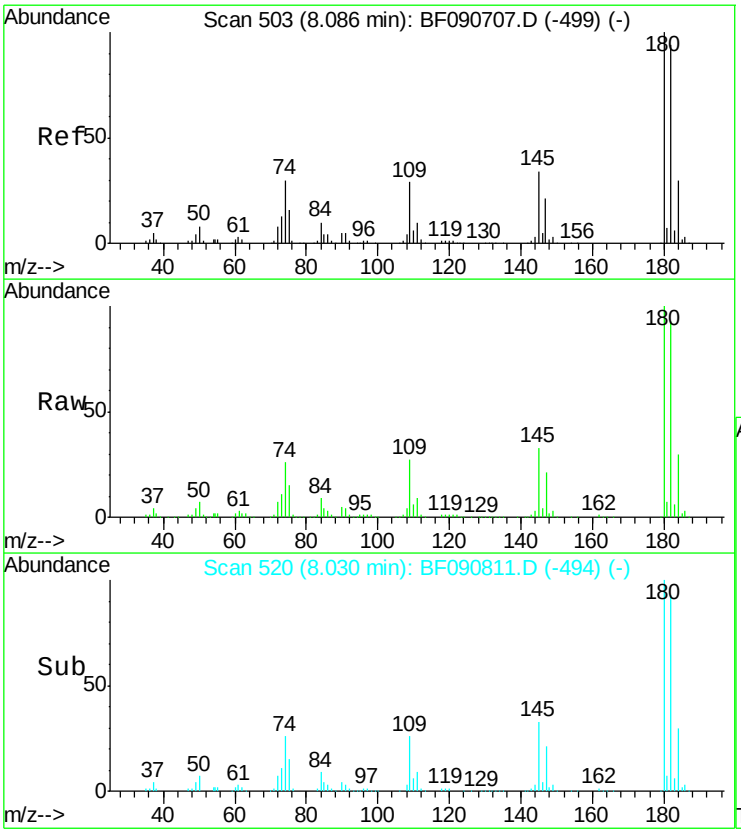
#29
2,4-Dichlorophenol
Concen: 47.97 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:162 Resp: 601185

Ion	Ratio	Lower	Upper
162	100		
164	62.6	44.9	84.9
98	45.8	13.0	53.0

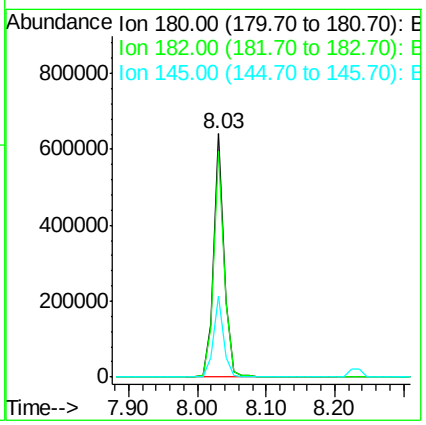


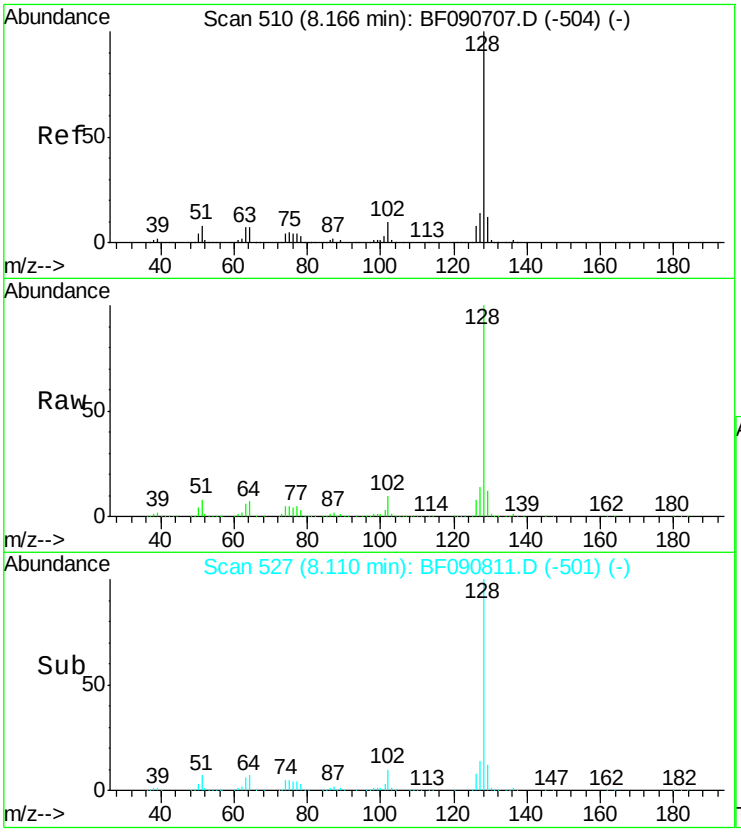


#30
1,2,4-Trichlorobenzene
Concen: 47.33 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:180 Resp: 698018

Ion	Ratio	Lower	Upper
180	100		
182	92.7	77.1	115.7
145	33.1	23.3	34.9



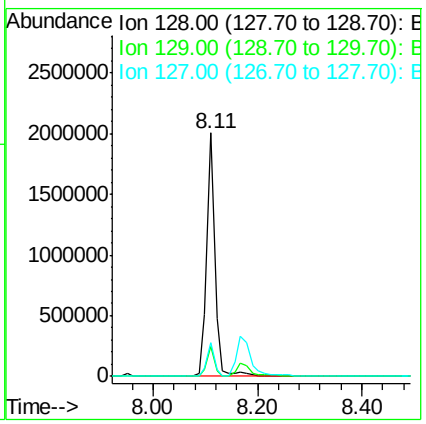


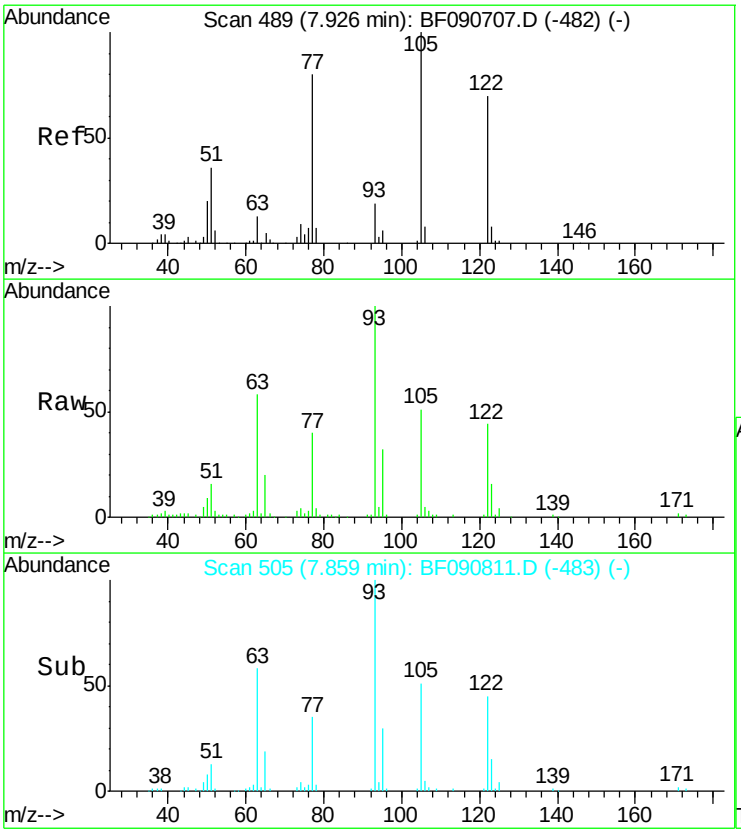
#31
Naphthalene
Concen: 42.36 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:128 Resp: 2209755

Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.4	12.6
127	14.1	9.9	14.9

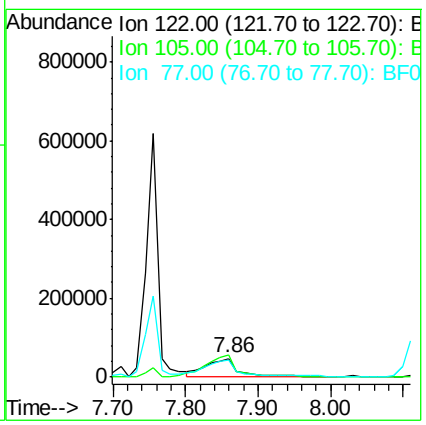


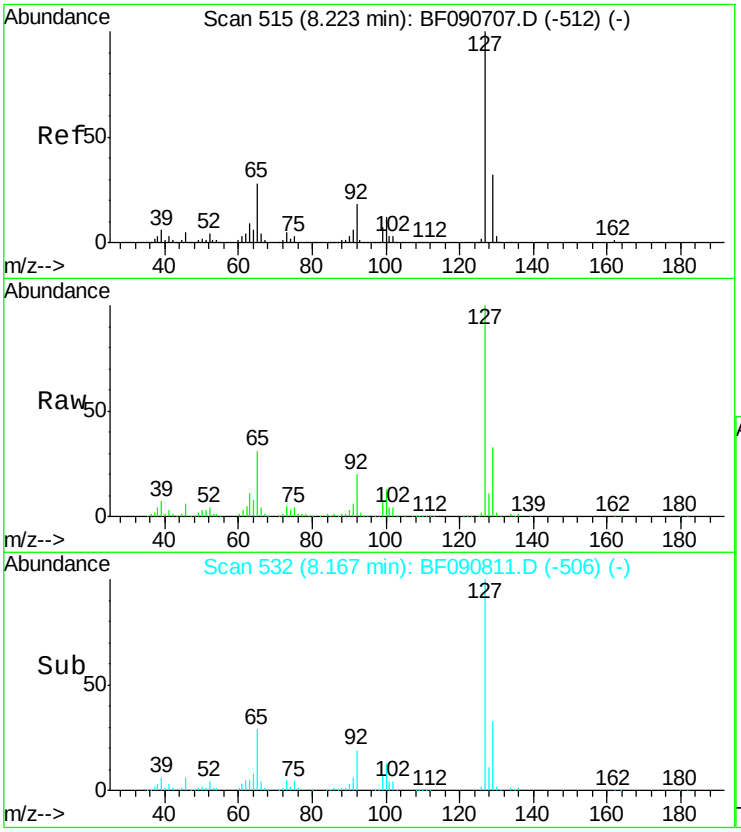


#32
Benzoic acid
Concen: 18.48 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.05 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:122 Resp: 139684

Ion	Ratio	Lower	Upper
122	100		
105	115.4	76.1	116.1
77	89.5	40.5	80.5#



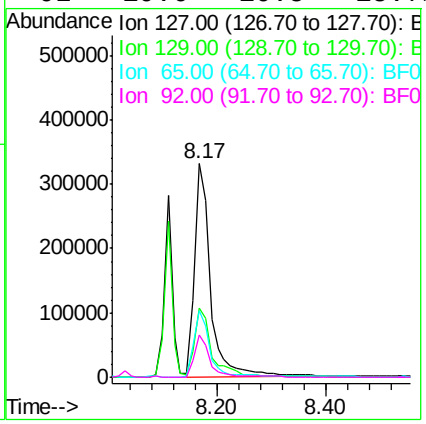


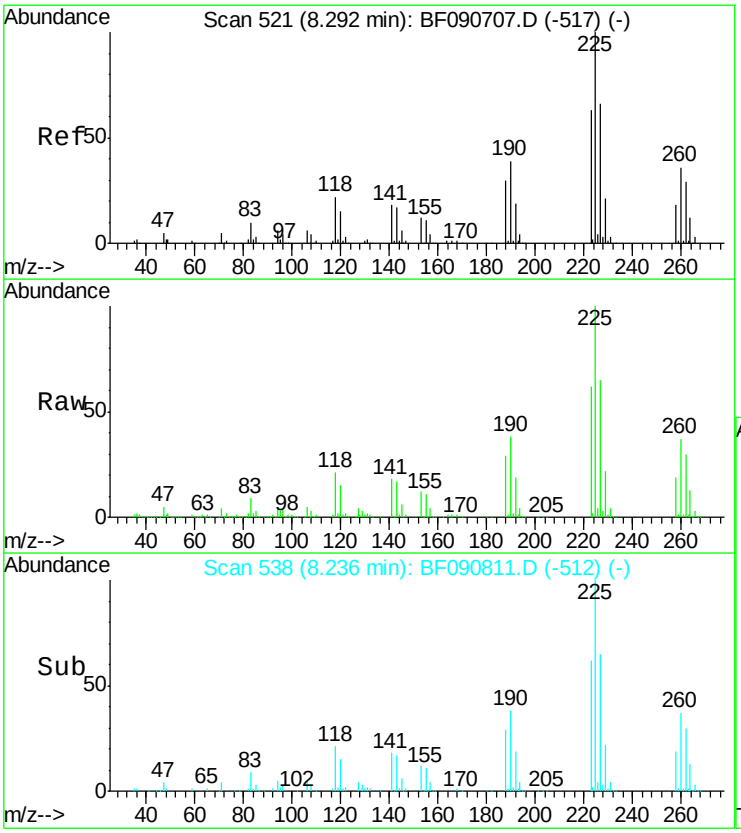
#33
4-Chloroaniline
Concen: 34.42 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:127 Resp: 666050

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.6
65	31.2	17.9	26.9#
92	19.6	10.5	15.7#

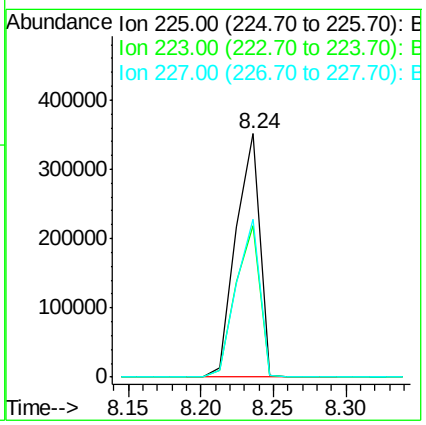


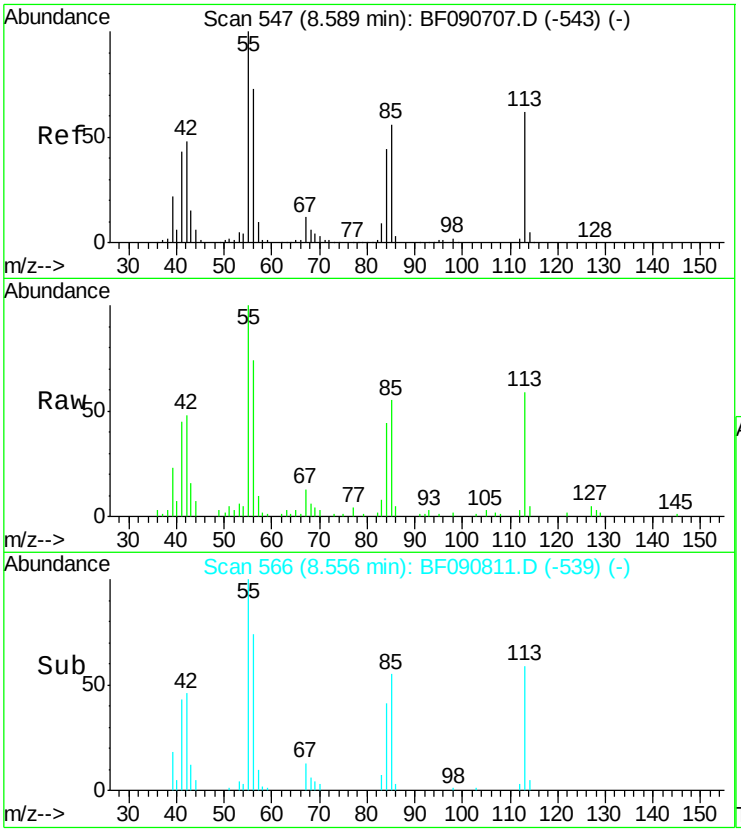


#34
Hexachlorobutadiene
Concen: 48.57 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:225 Resp: 402737

Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.2	75.2
227	64.9	52.2	78.2



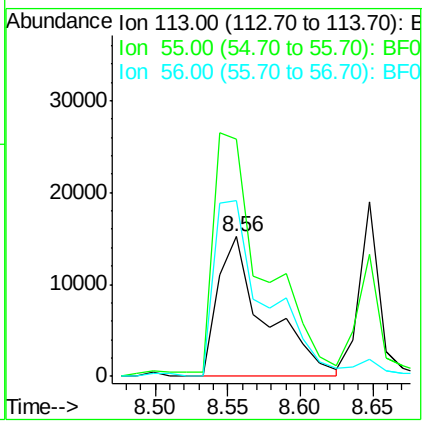


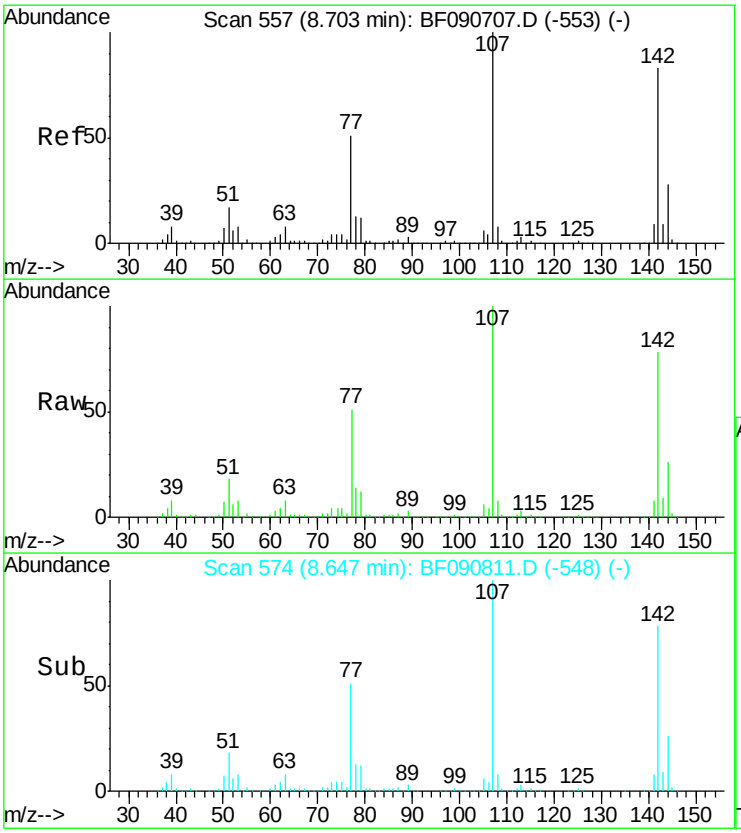
#35
Caprolactam
Concen: 9.61 ng
RT: 8.56 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:113 Resp: 34386

Ion	Ratio	Lower	Upper
113	100		
55	170.0	152.4	192.4
56	126.3	104.6	144.6

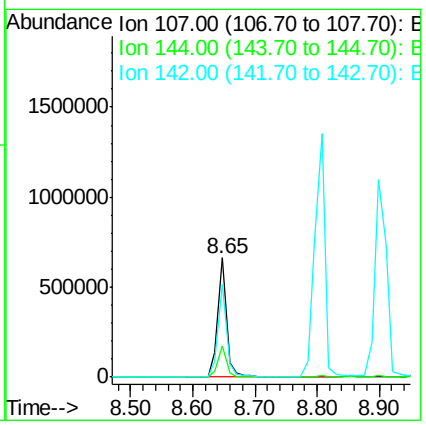


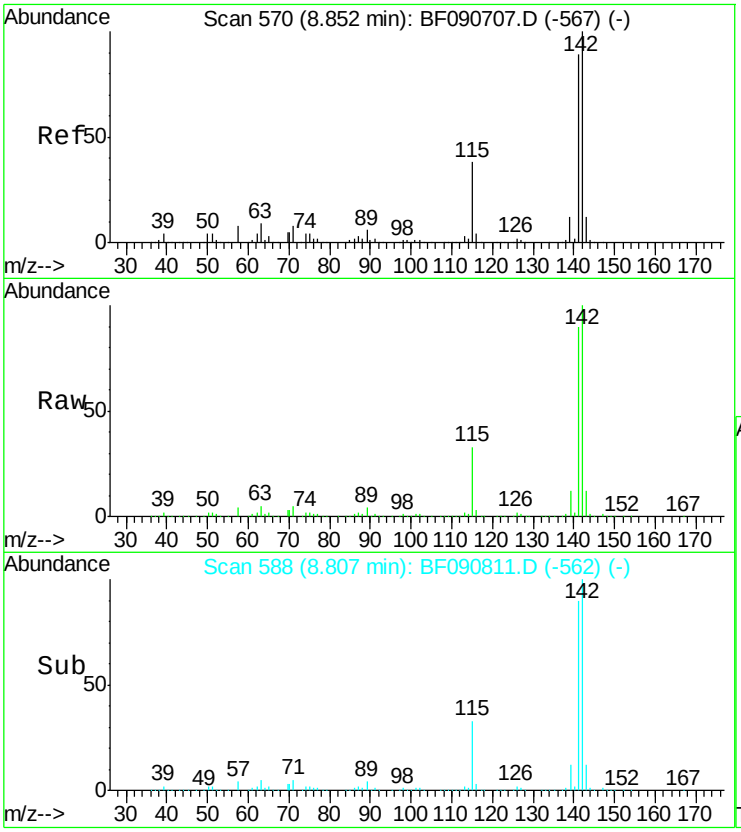


#36
4-Chloro-3-methylphenol
Concen: 44.81 ng
RT: 8.65 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:107 Resp: 653194

Ion	Ratio	Lower	Upper
107	100		
144	25.8	25.4	38.0
142	78.0	77.3	115.9



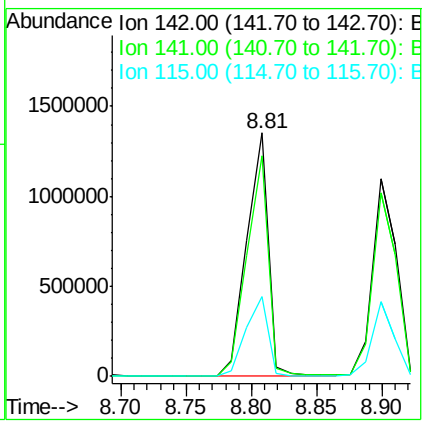


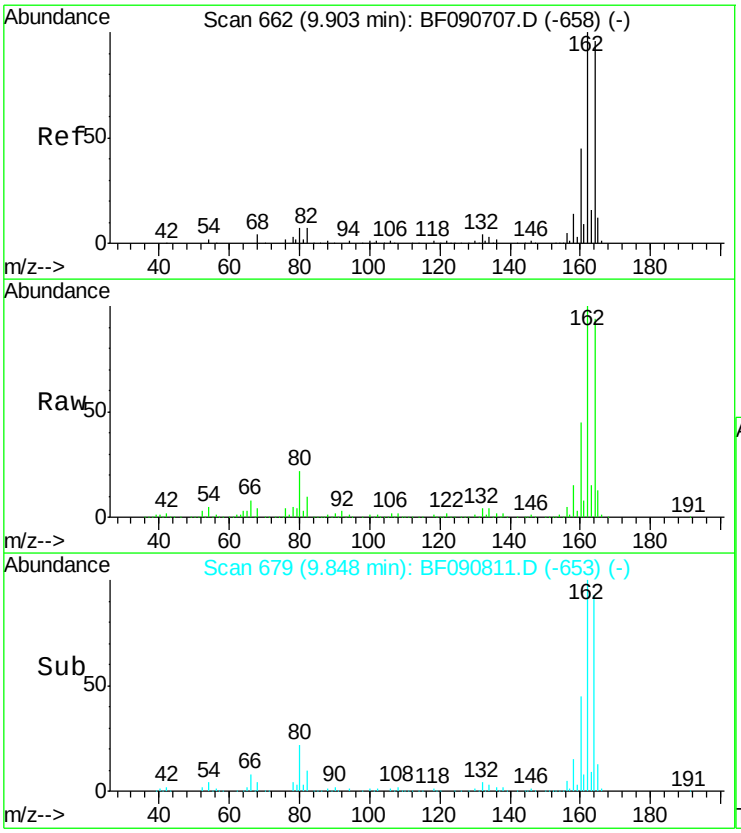
#37
2-Methylnaphthalene
Concen: 51.32 ng
RT: 8.81 min Scan# 588
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:142 Resp: 1564733

Ion	Ratio	Lower	Upper
142	100		
141	90.4	67.5	101.3
115	32.7	18.2	27.2#

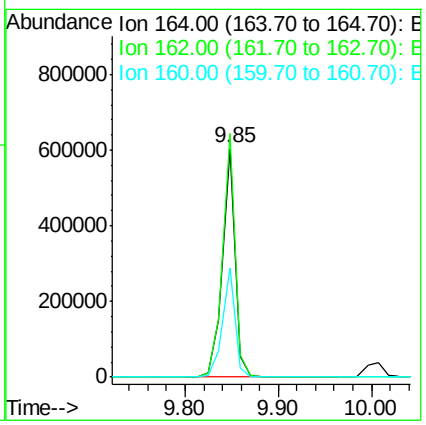


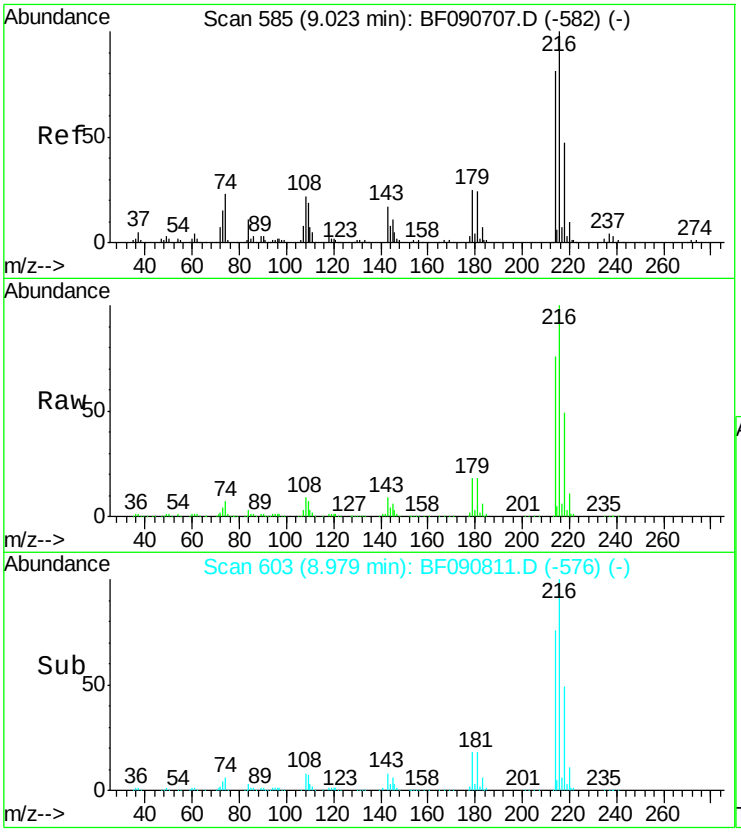


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:164 Resp: 570292

Ion	Ratio	Lower	Upper
164	100		
162	106.5	75.2	112.8
160	47.8	31.5	47.3#



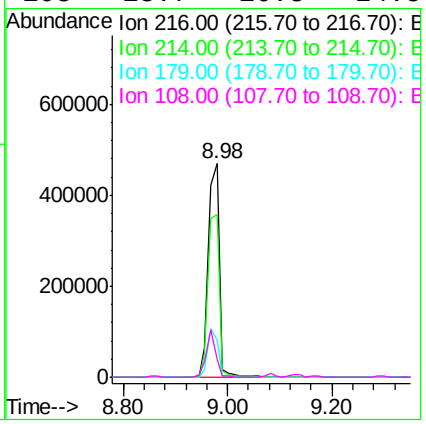


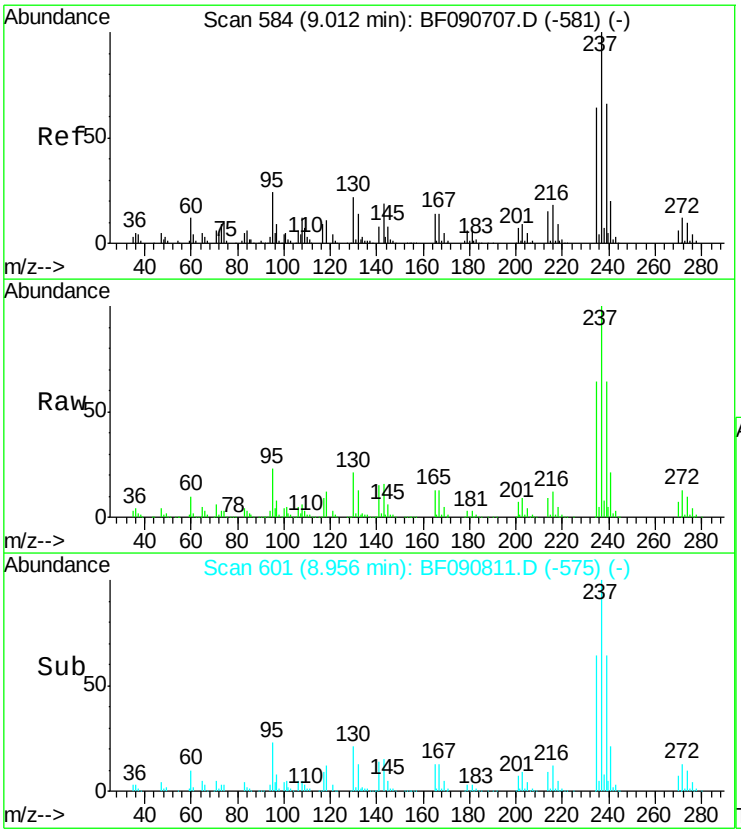
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.88 ng
RT: 8.98 min Scan# 603
Delta R.T. 0.01 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:216 Resp: 691153

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.5	95.3
179	21.5	16.6	24.8
108	18.7	16.3	24.5

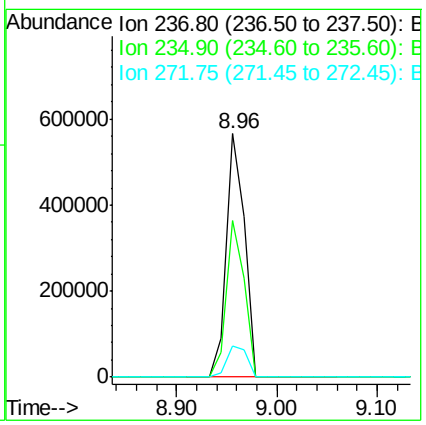


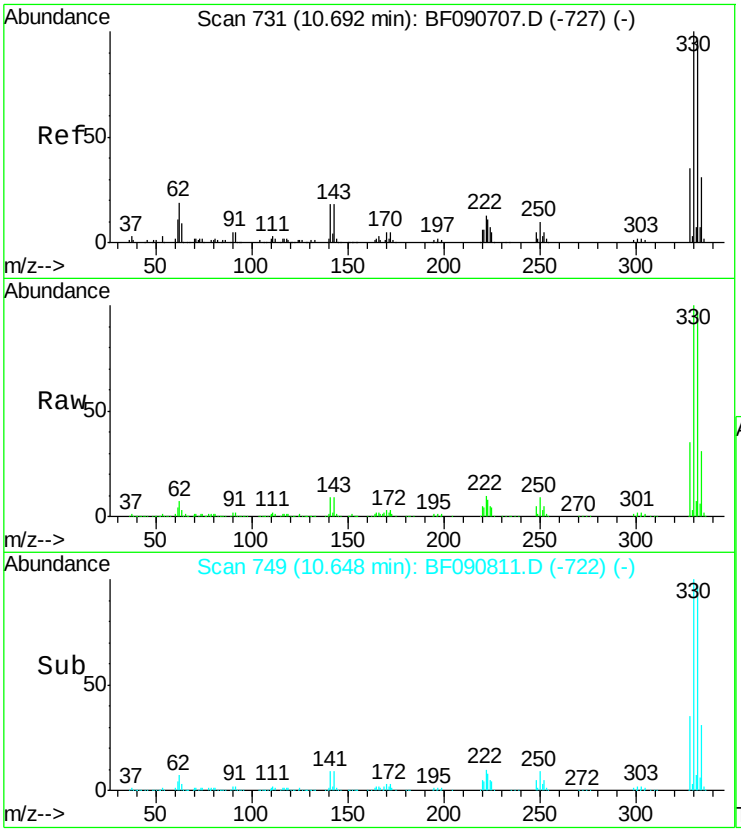


#40
Hexachlorocyclopentadiene
Concen: 98.34 ng
RT: 8.96 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:237 Resp: 710895

Ion	Ratio	Lower	Upper
237	100		
235	64.3	42.0	82.0
272	12.5	0.0	36.1



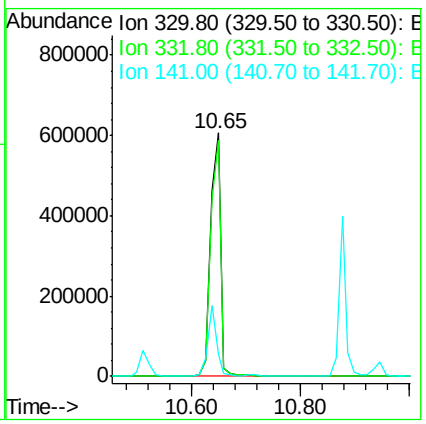


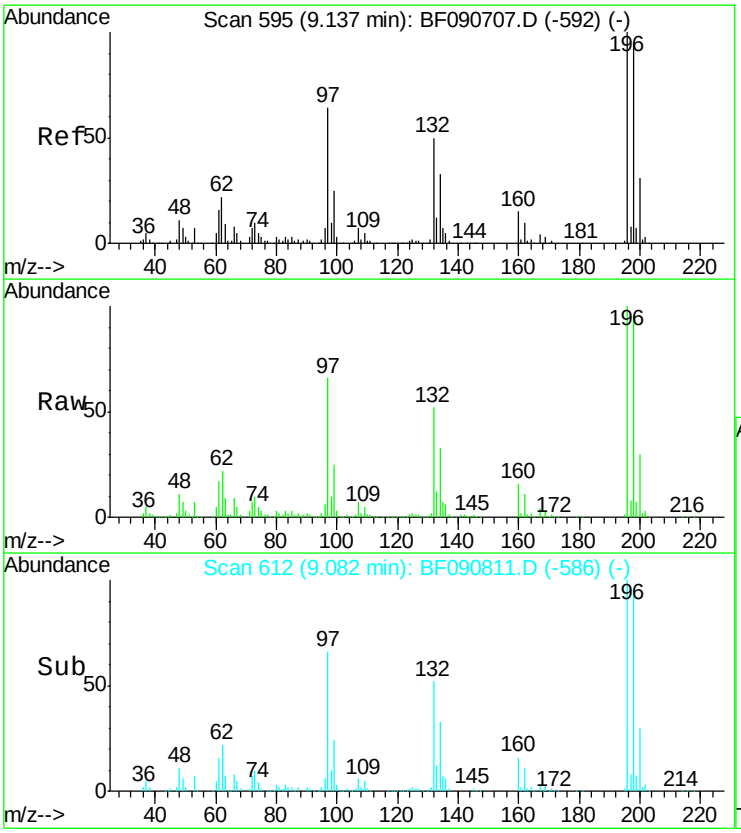
#41
2,4,6-Tribromophenol
Concen: 176.99 ng
RT: 10.65 min Scan# 749
Delta R.T. 0.01 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:330 Resp: 798895

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	114.8
141	24.9	29.7	44.5#

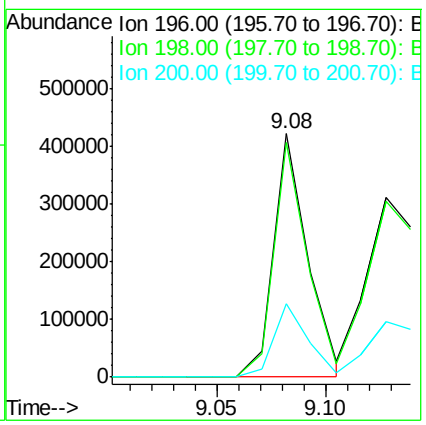


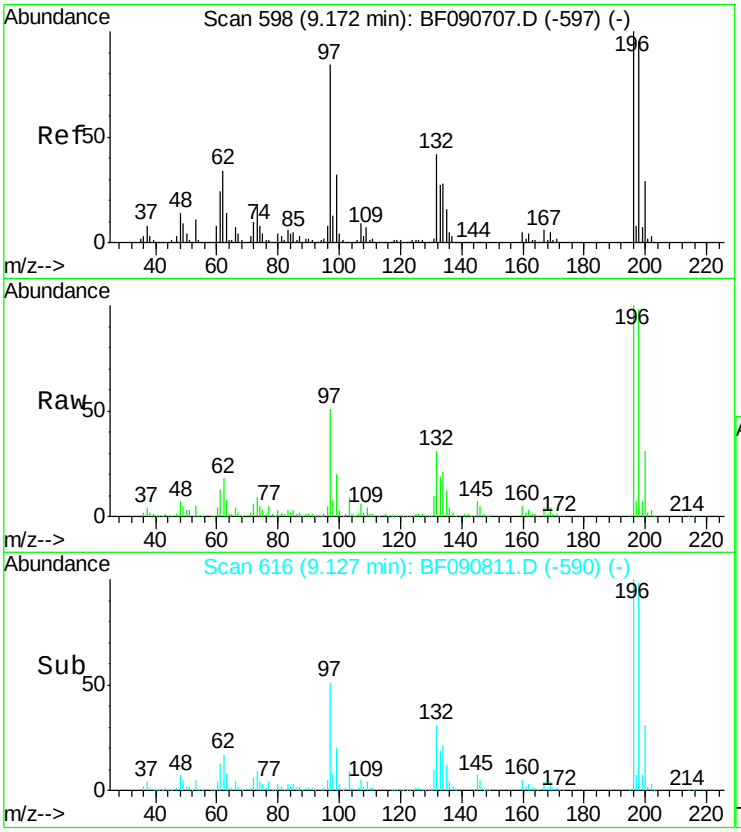


#42
2,4,6-Trichlorophenol
Concen: 48.41 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:196 Resp: 462344

Ion	Ratio	Lower	Upper
196	100		
198	96.3	75.7	113.5
200	30.2	23.9	35.9



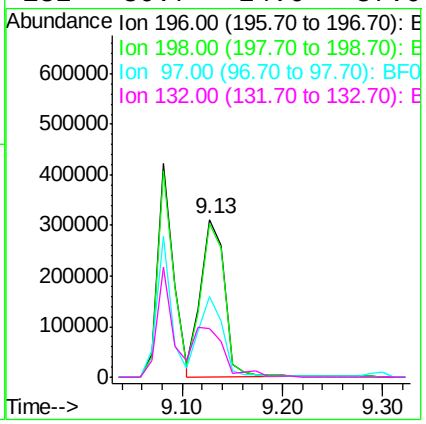


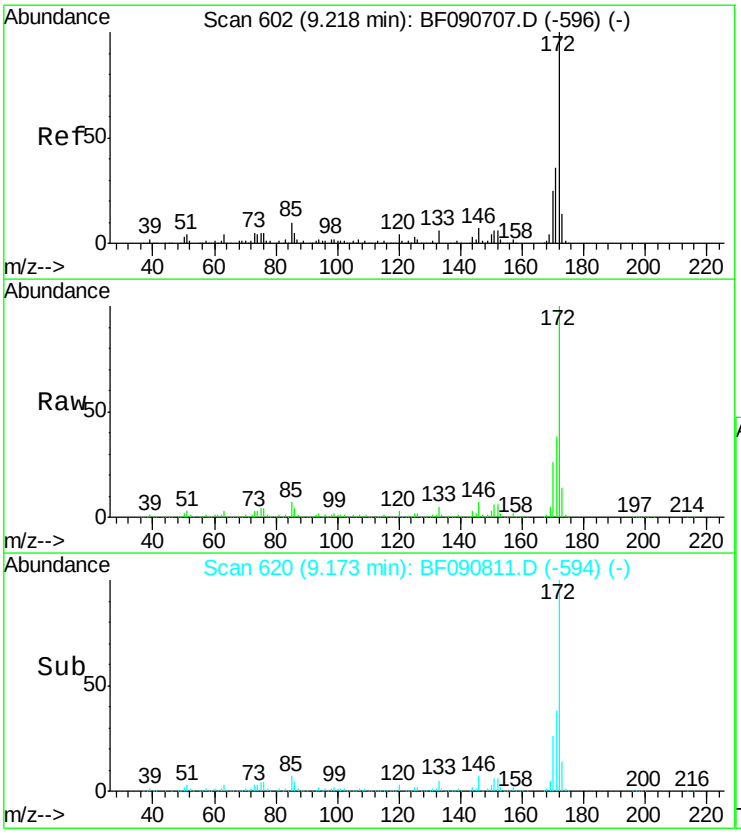
#43
2,4,5-Trichlorophenol
Concen: 53.17 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:196 Resp: 515305

Ion	Ratio	Lower	Upper
196	100		
198	97.6	75.4	113.0
97	51.4	33.3	49.9#
132	30.7	24.6	37.0

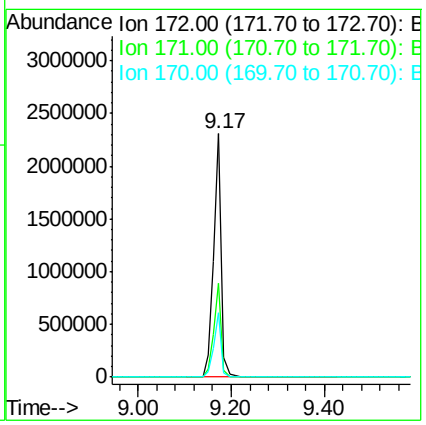


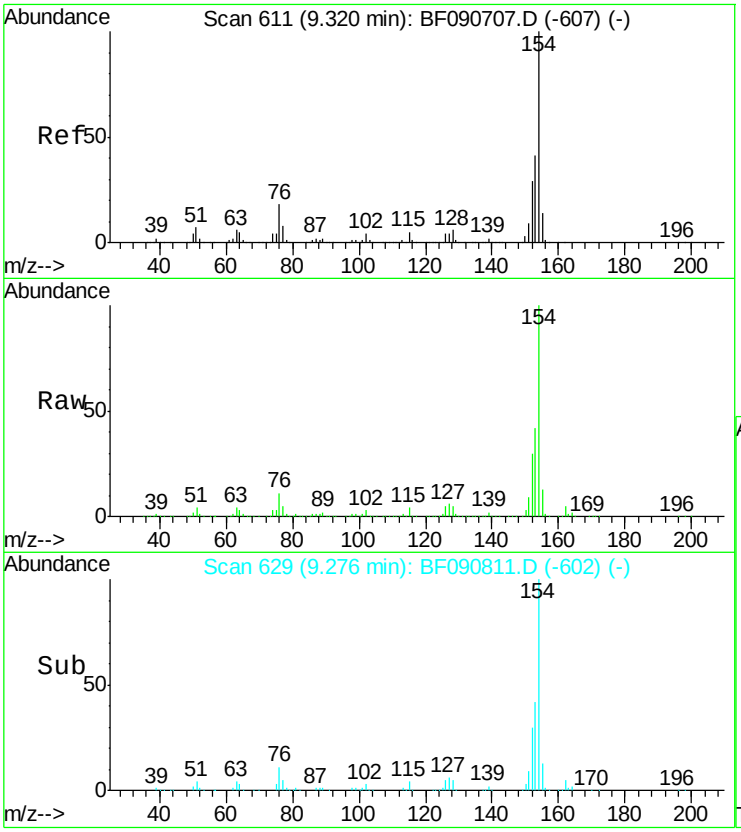


#44
2-Fluorobiphenyl
Concen: 72.78 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:172 Resp: 2673802

Ion	Ratio	Lower	Upper
172	100		
171	38.4	26.1	39.1
170	26.2	17.4	26.2#



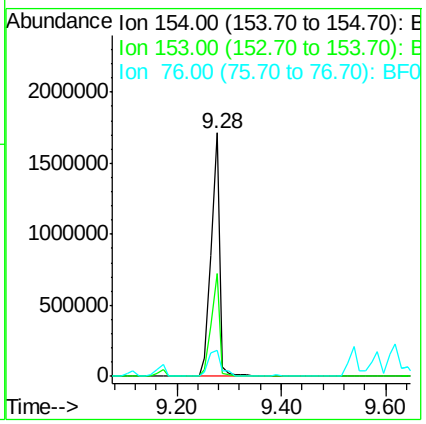


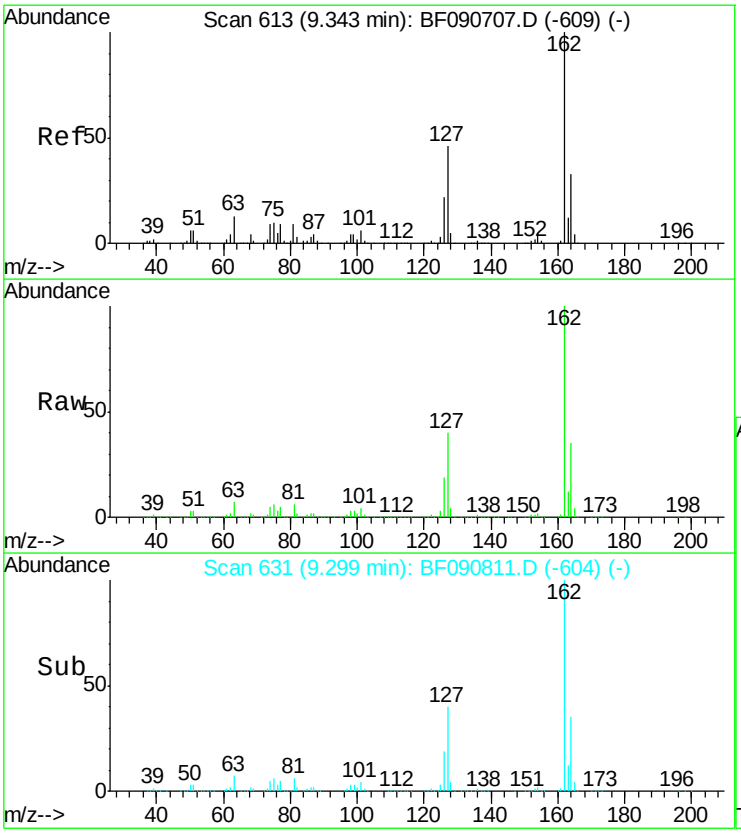
#45
1,1'-Biphenyl
Concen: 43.66 ng
RT: 9.28 min Scan# 629
Delta R.T. 0.01 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:154 Resp: 1955385

Ion	Ratio	Lower	Upper
154	100		
153	42.0	17.1	57.1
76	10.8	0.0	31.6

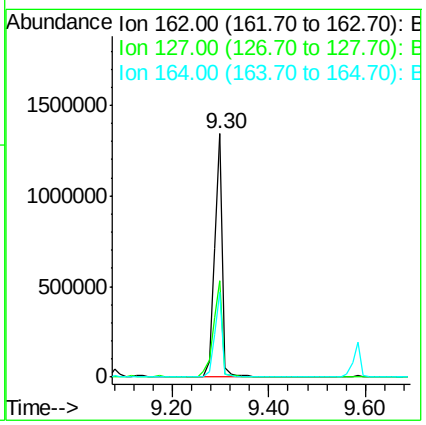


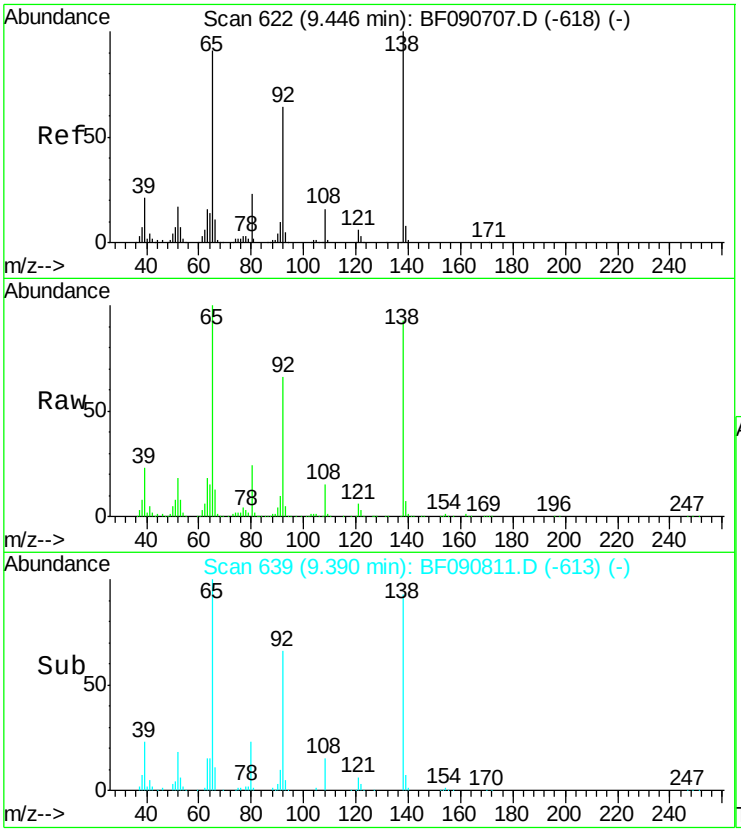


#46
2-Chloronaphthalene
Concen: 47.04 ng
RT: 9.30 min Scan# 631
Delta R.T. 0.01 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:162 Resp: 1566015

Ion	Ratio	Lower	Upper
162	100		
127	39.7	27.6	41.4
164	34.8	25.4	38.2



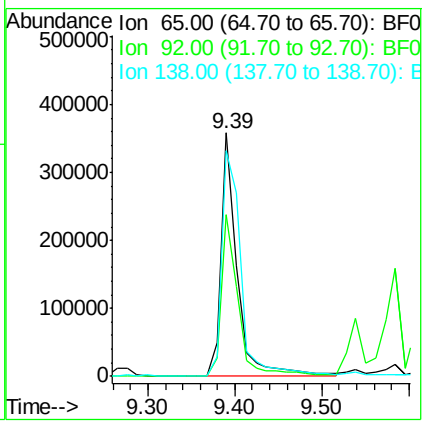


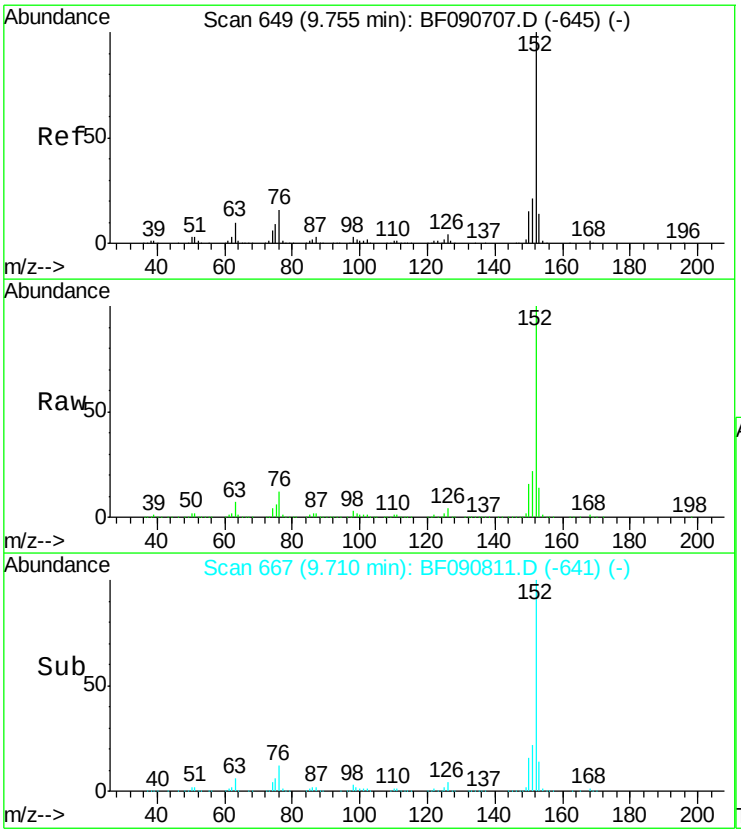
#47
2-Nitroaniline
Concen: 42.24 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion: 65 Resp: 466769

Ion	Ratio	Lower	Upper
65	100		
92	66.2	55.4	83.0
138	92.9	115.5	173.3#

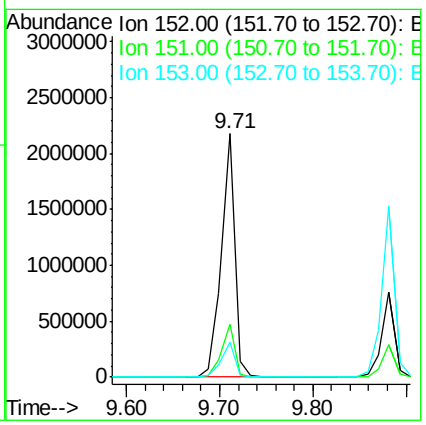


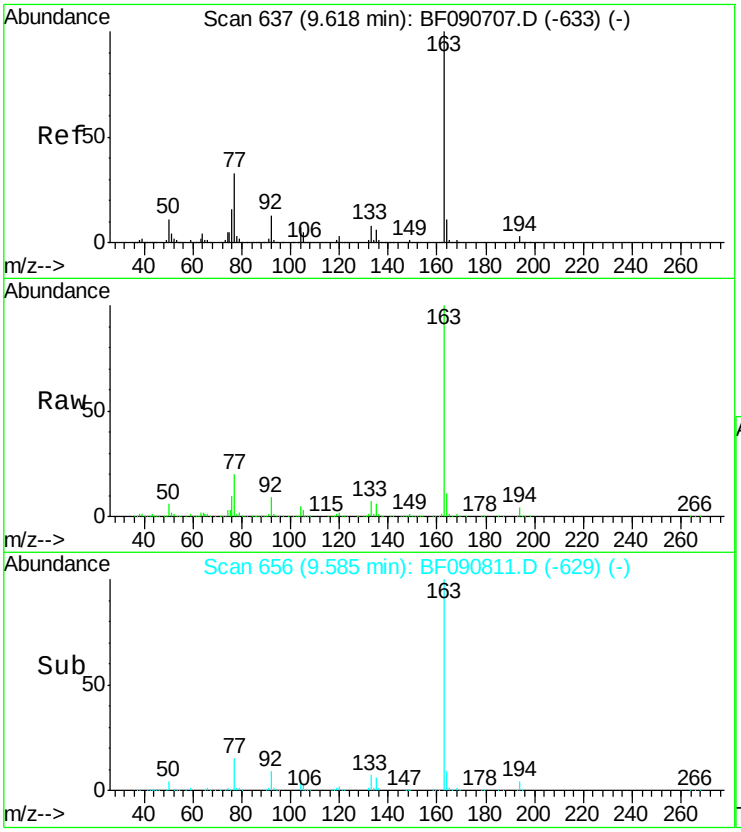


#48
Acenaphthylene
Concen: 43.11 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:152 Resp: 2189755

Ion	Ratio	Lower	Upper
152	100		
151	21.7	14.6	22.0
153	14.2	10.3	15.5



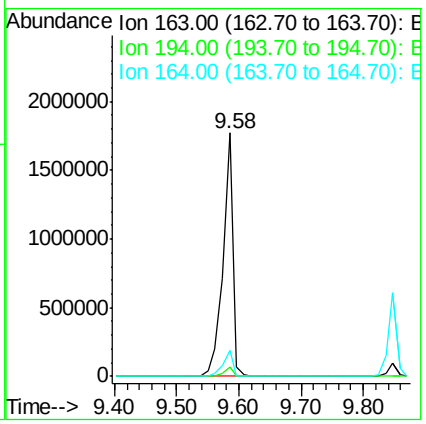


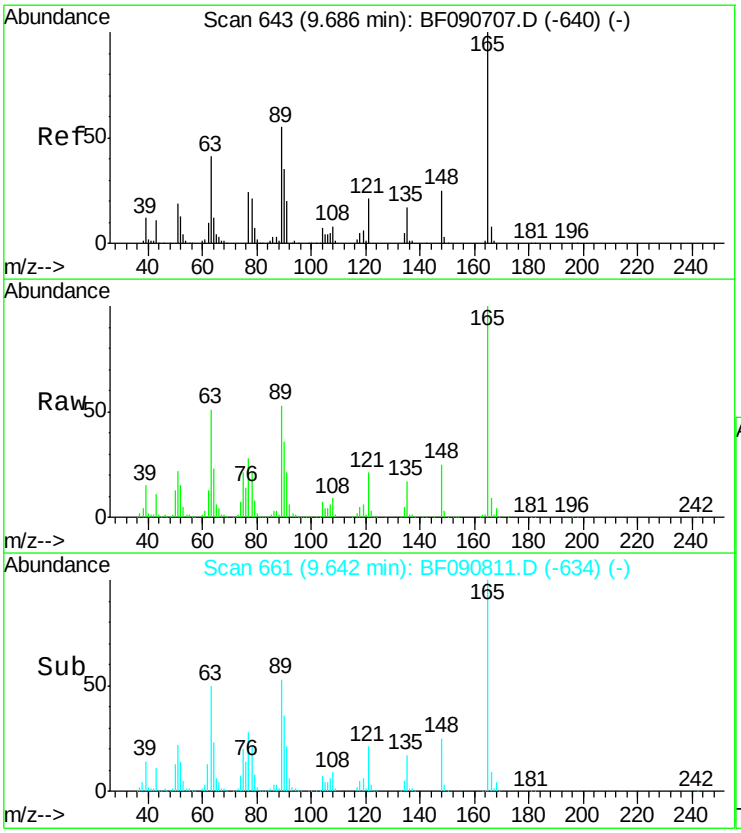
#49
Dimethylphthalate
Concen: 53.93 ng
RT: 9.58 min Scan# 656
Delta R.T. 0.01 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:163 Resp: 1932576

Ion	Ratio	Lower	Upper
163	100		
194	3.9	4.4	6.6#
164	10.8	8.3	12.5

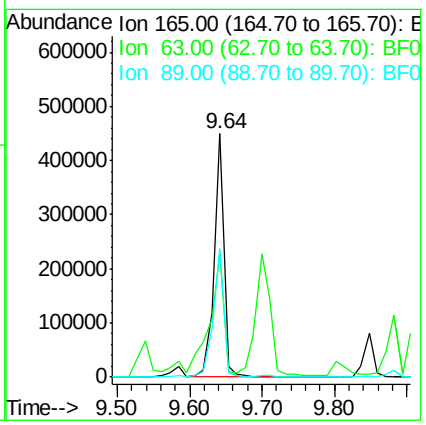


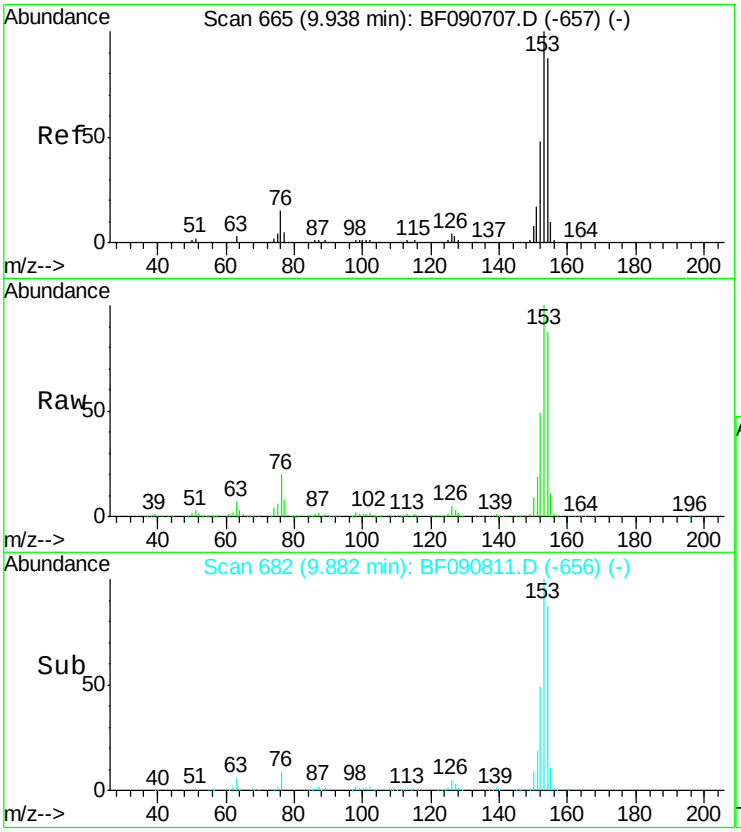


#50
2,6-Dinitrotoluene
Concen: 54.71 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.01 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:165 Resp: 421589

Ion	Ratio	Lower	Upper
165	100		
63	50.9	32.3	48.5#
89	52.7	28.6	43.0#



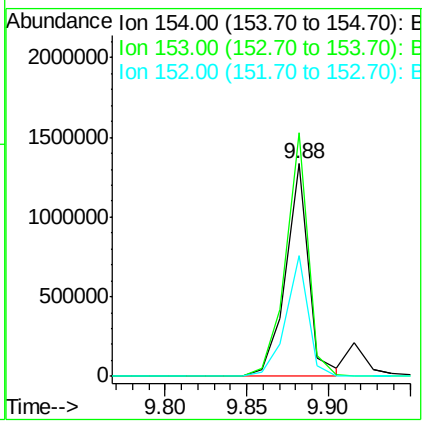


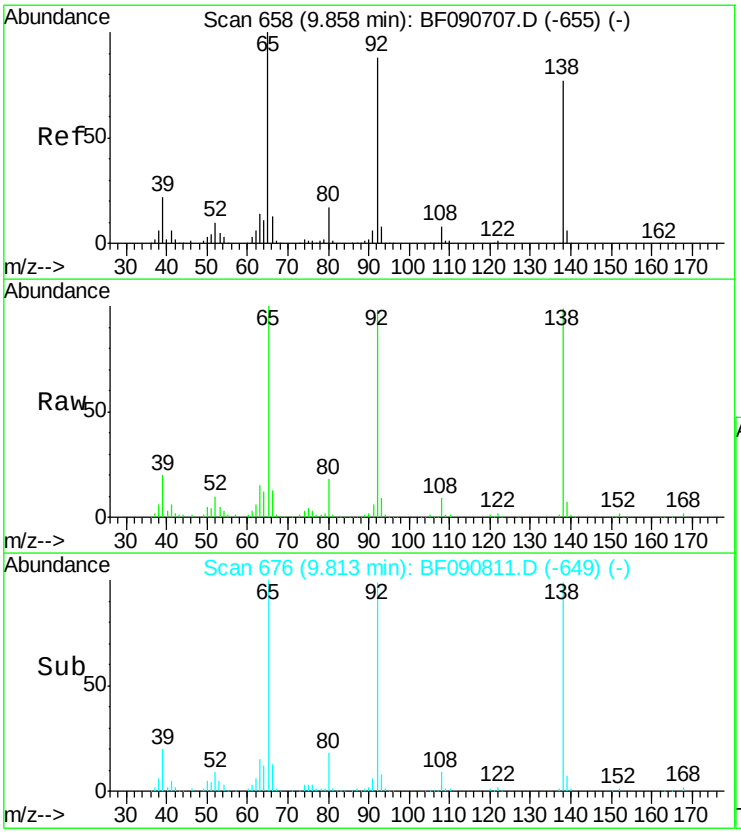
#51
Acenaphthene
Concen: 38.90 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:154 Resp: 1311609

Ion	Ratio	Lower	Upper
154	100		
153	114.5	82.1	123.1
152	56.6	37.9	56.9

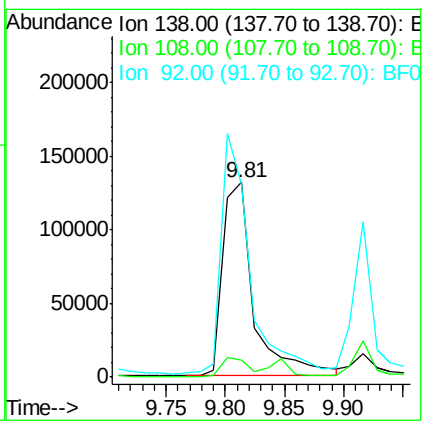


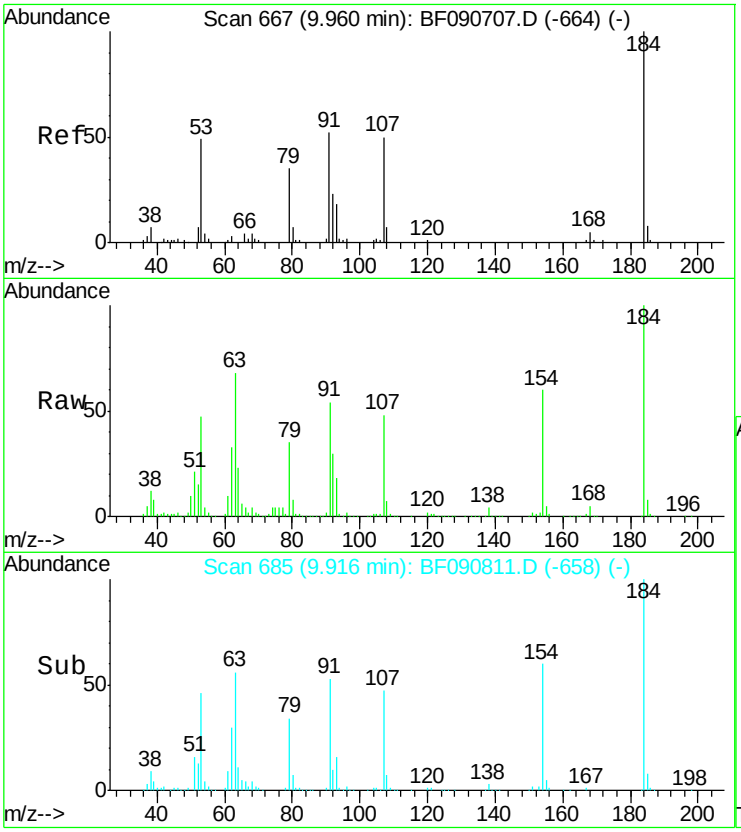


#52
3-Nitroaniline
Concen: 27.02 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.01 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:138 Resp: 239350

Ion	Ratio	Lower	Upper
138	100		
108	8.9	5.7	8.5#
92	99.1	67.7	101.5



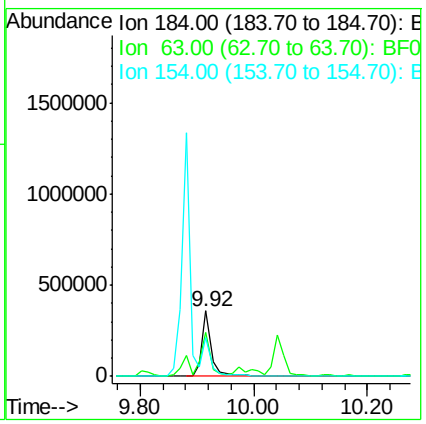


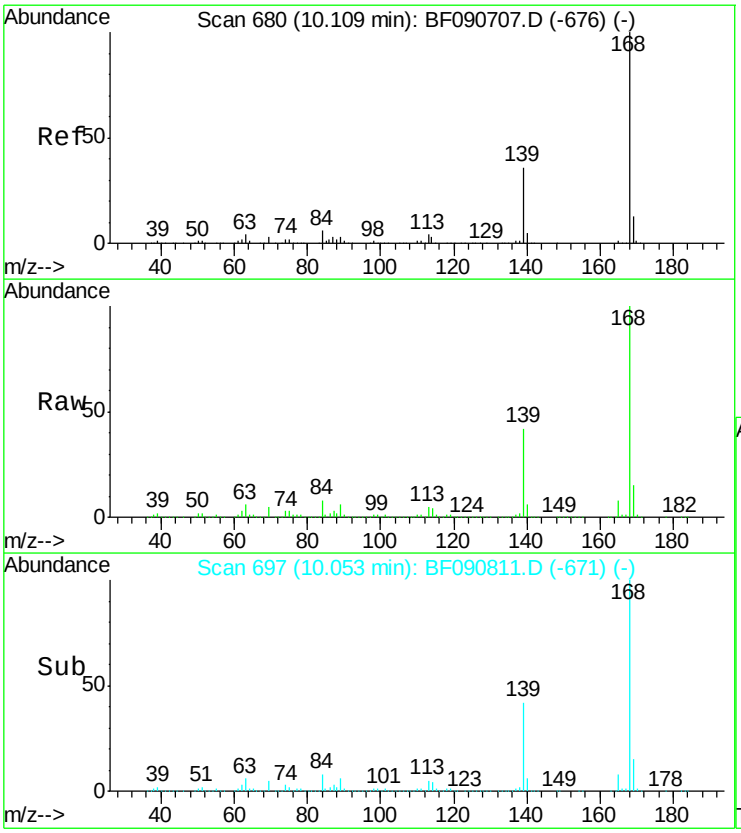
#53
2,4-Dinitrophenol
Concen: 88.63 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.01 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:184 Resp: 412949

Ion	Ratio	Lower	Upper
184	100		
63	67.8	35.4	53.2#
154	60.2	32.2	48.4#

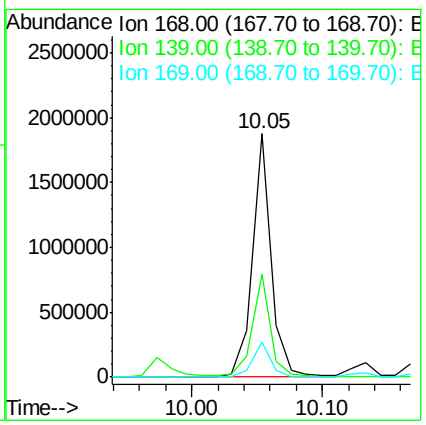


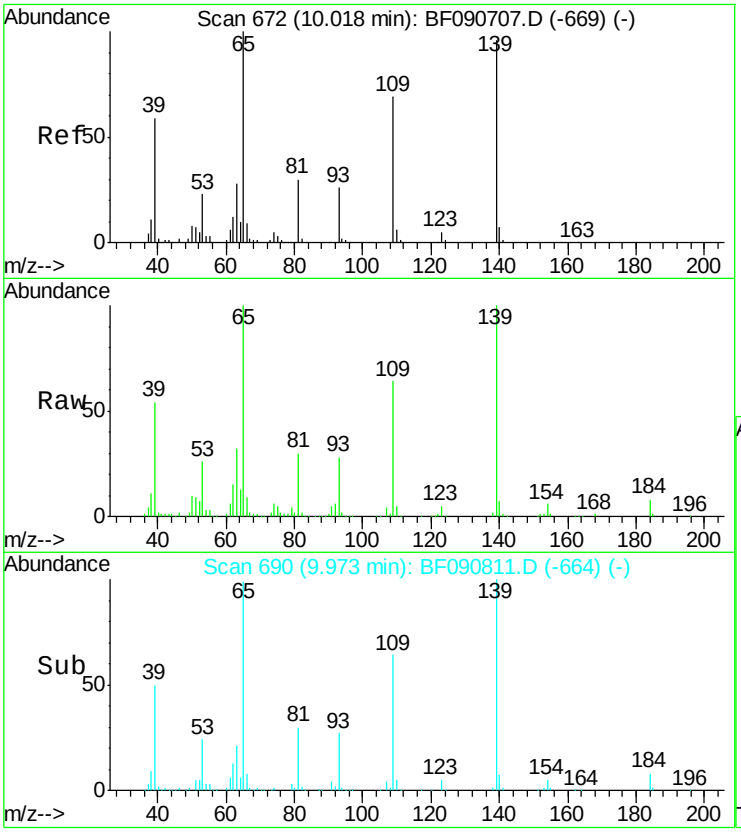


#54
Dibenzofuran
Concen: 46.11 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:168 Resp: 1883402

Ion	Ratio	Lower	Upper
168	100		
139	42.4	24.2	36.2#
169	14.5	10.6	15.8



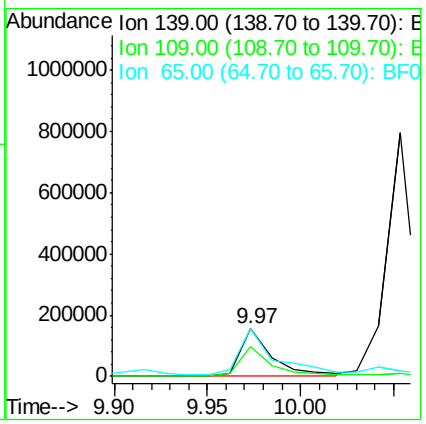


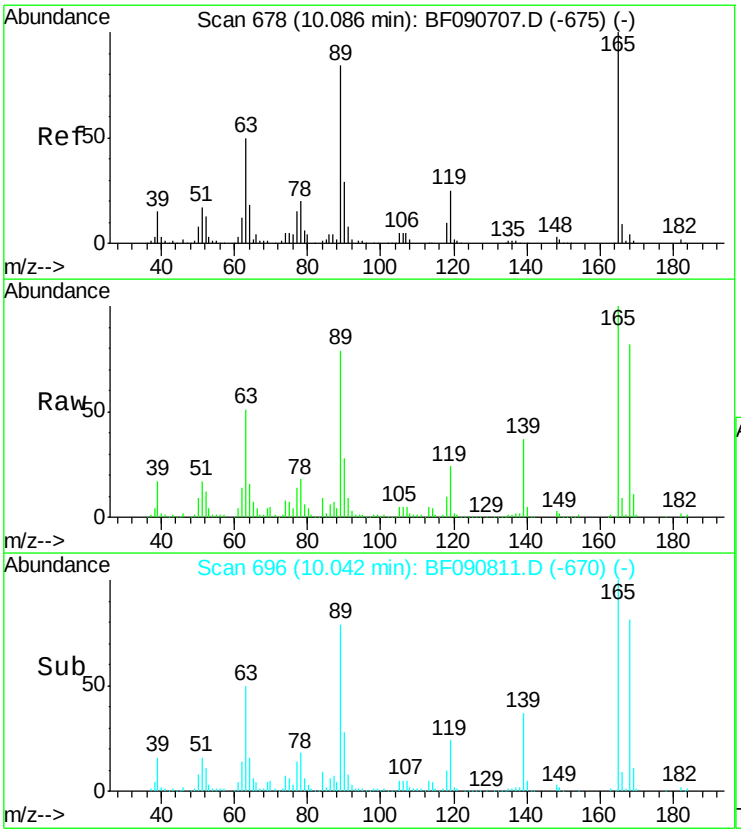
#55
4-Nitrophenol
Concen: 37.38 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:139 Resp: 184848

Ion	Ratio	Lower	Upper
139	100		
109	63.9	12.7	52.7#
65	100.4	45.9	85.9#

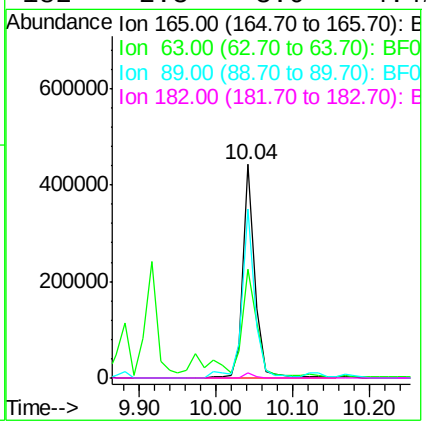


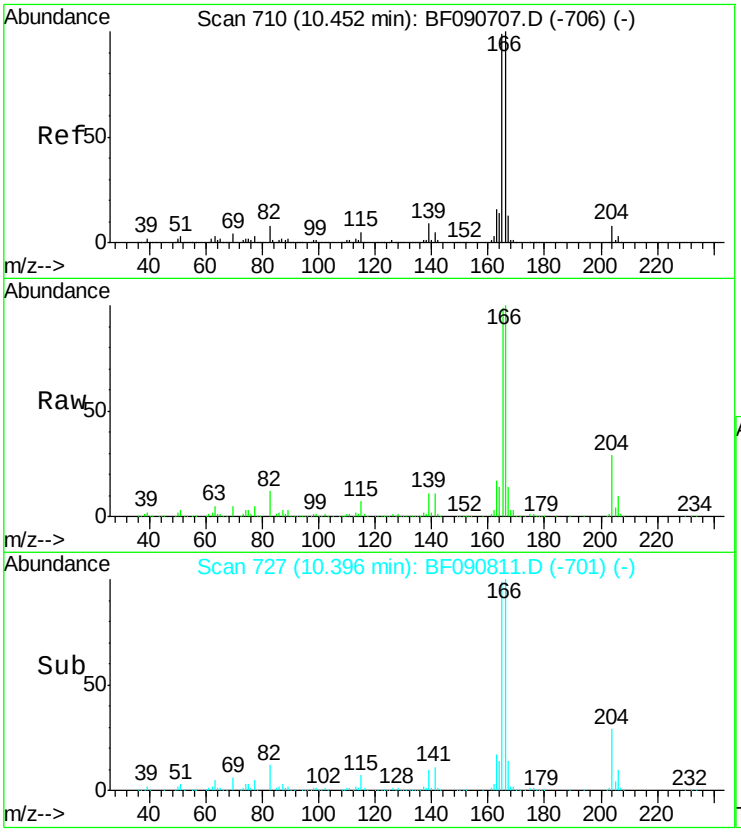


#56
2,4-Dinitrotoluene
Concen: 51.49 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:165 Resp: 484977

Ion	Ratio	Lower	Upper
165	100		
63	51.2	29.8	44.6#
89	79.2	44.5	66.7#
182	2.3	3.0	4.4#



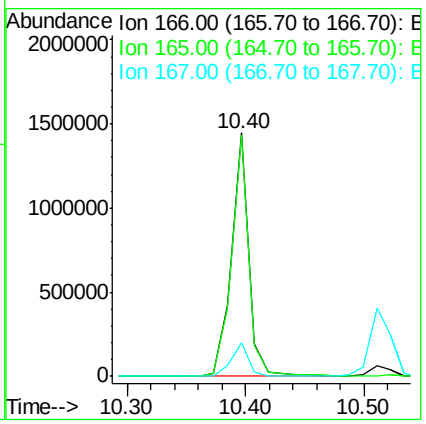


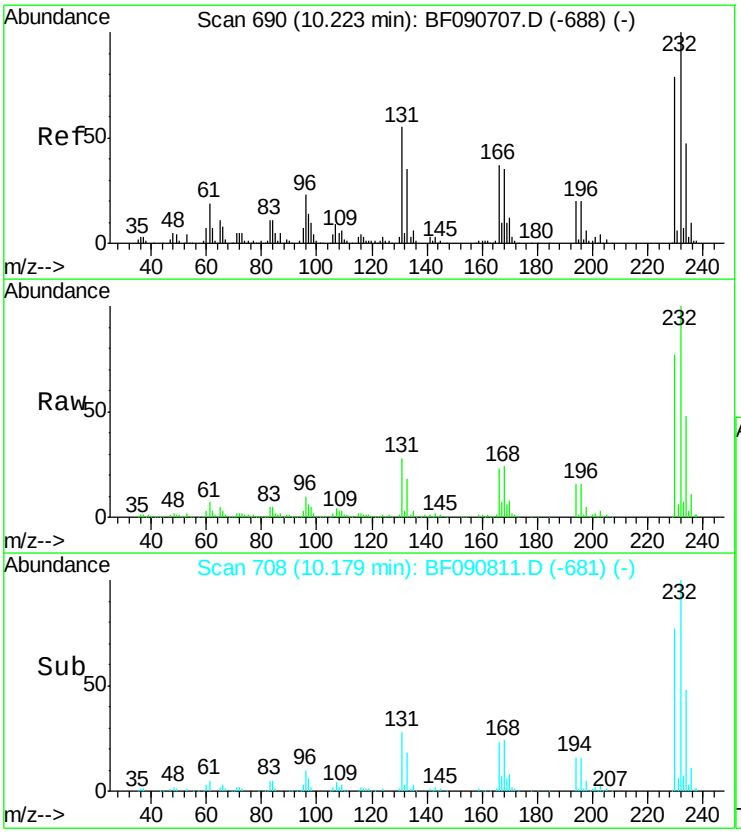
#57
Fluorene
Concen: 43.42 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:166 Resp: 1469764

Ion	Ratio	Lower	Upper
166	100		
165	98.9	72.6	109.0
167	13.9	10.6	16.0

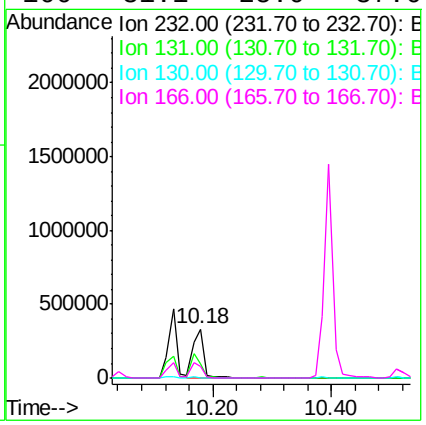


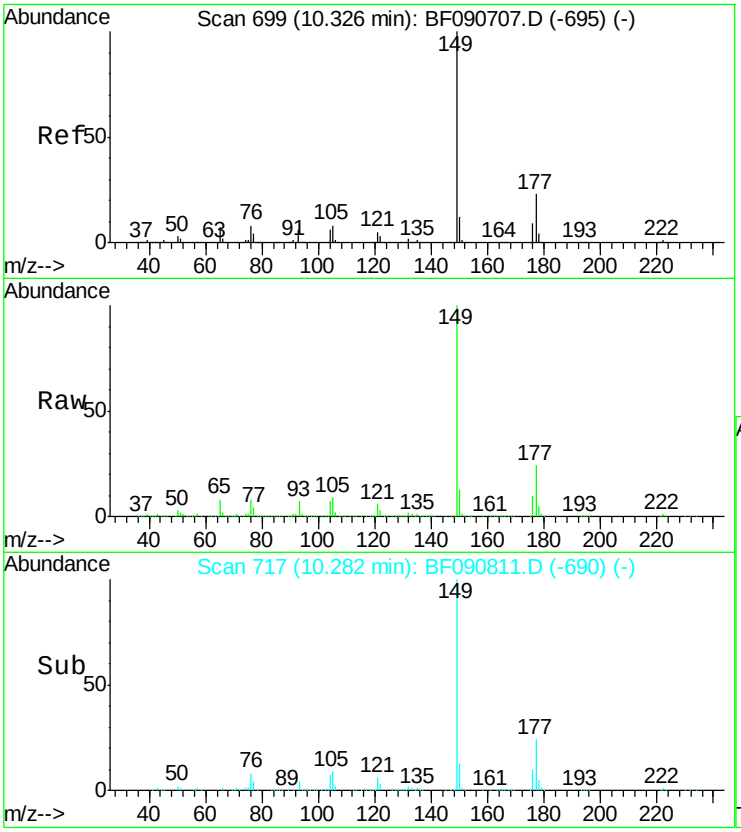


#58
2,3,4,6-Tetrachlorophenol
Concen: 56.83 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.01 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:232 Resp: 432185

Ion	Ratio	Lower	Upper
232	100		
131	46.8	38.5	57.7
130	2.1	1.8	2.6
166	31.1	25.0	37.6



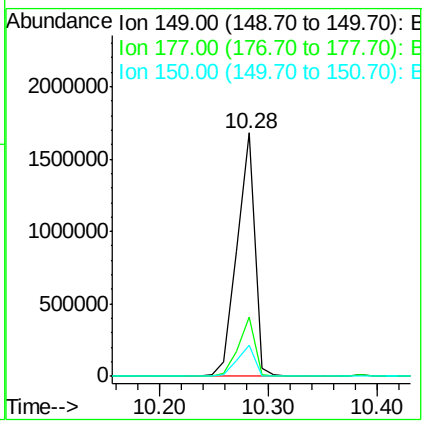


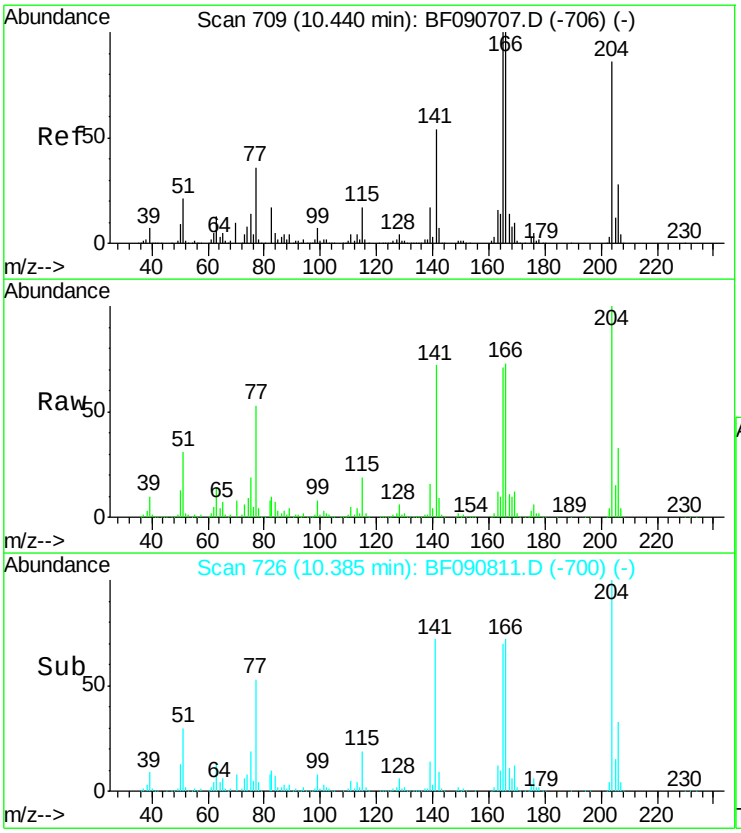
#59
Diethylphthalate
Concen: 50.40 ng
RT: 10.28 min Scan# 717
Delta R.T. 0.01 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:149 Resp: 1873098

Ion	Ratio	Lower	Upper
149	100		
177	24.3	17.5	26.3
150	13.0	9.4	14.2

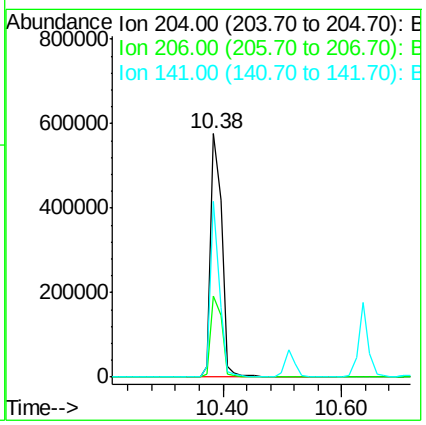


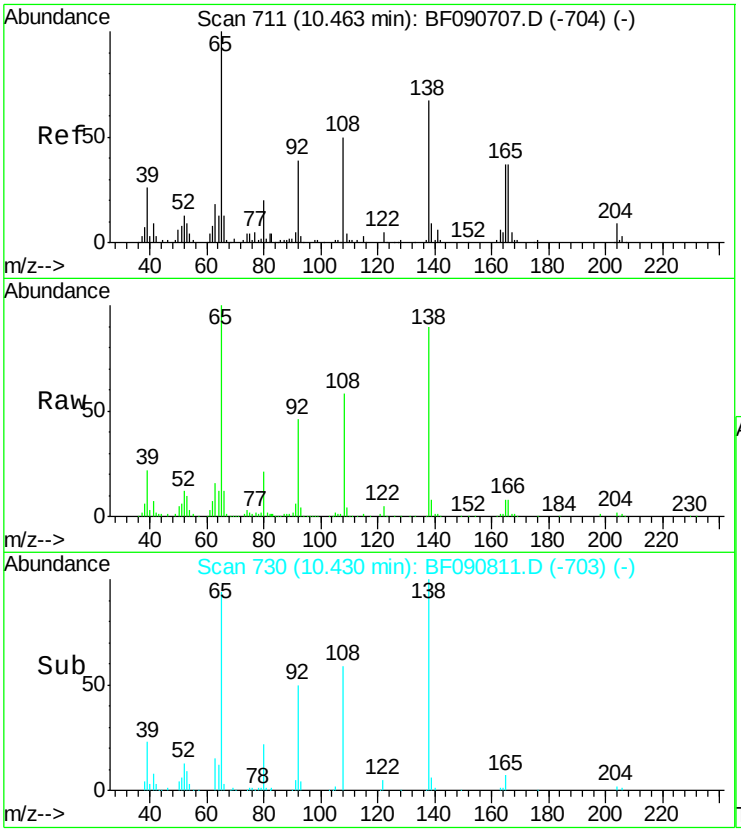


#60
4-Chlorophenyl-phenylether
Concen: 47.79 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:204 Resp: 739238

Ion	Ratio	Lower	Upper
204	100		
206	33.4	24.8	37.2
141	72.2	42.2	63.4#



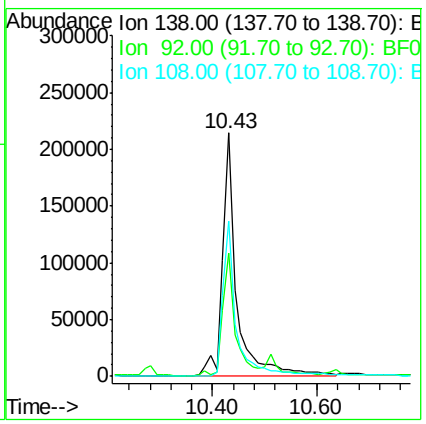


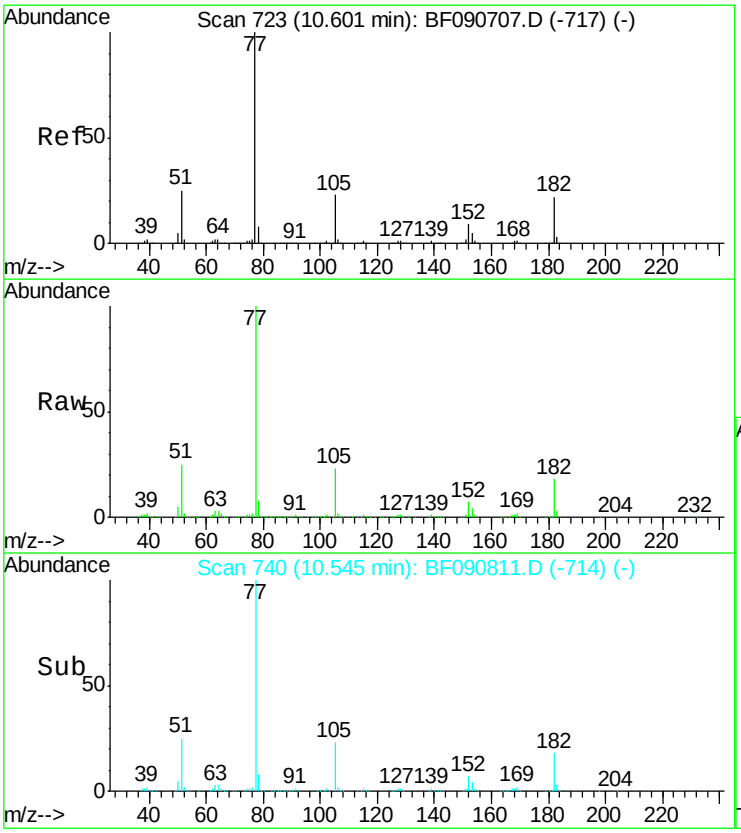
#61
4-Nitroaniline
Concen: 44.30 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:138 Resp: 397453

Ion	Ratio	Lower	Upper
138	100		
92	50.5	12.6	52.6
108	63.8	12.4	52.4#

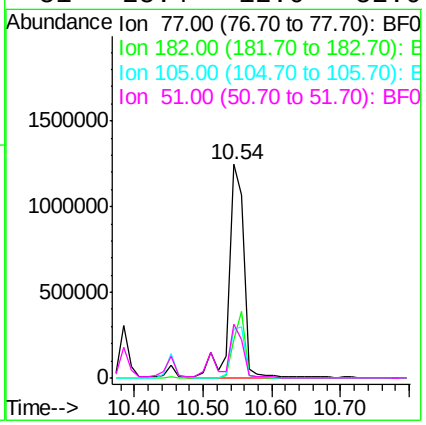


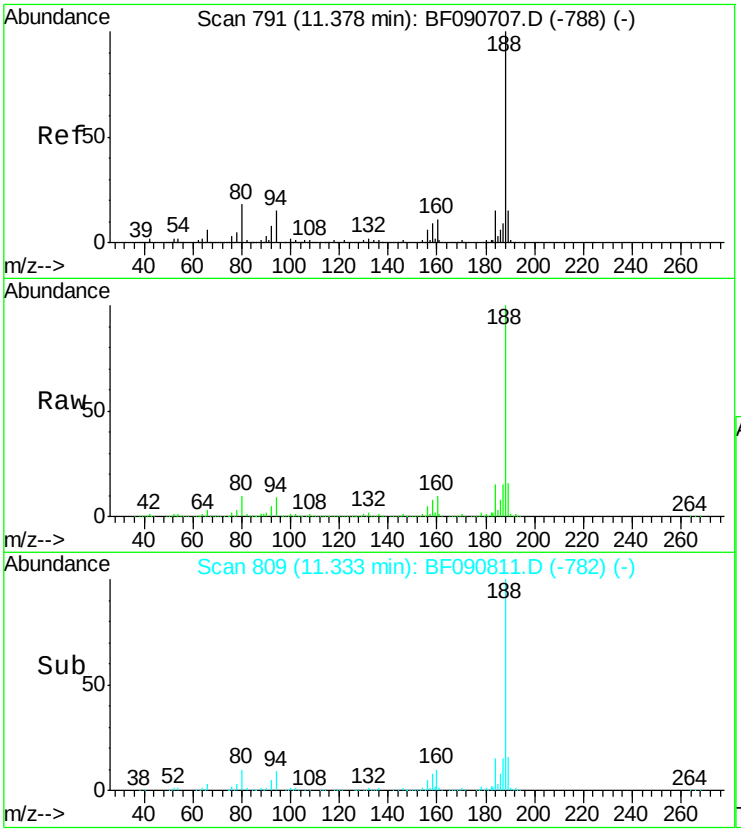


#62
Azobenzene
Concen: 43.65 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion: 77 Resp: 1899608

Ion	Ratio	Lower	Upper
77	100		
182	18.2	15.1	55.1
105	23.1	3.4	43.4
51	25.4	12.0	52.0



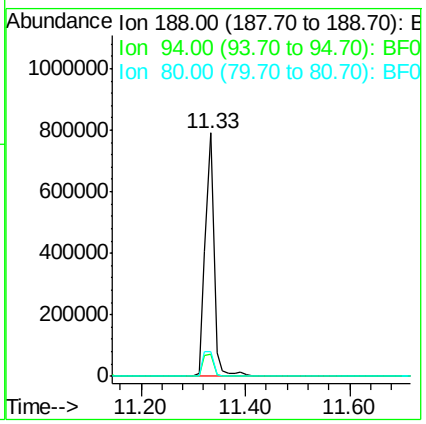


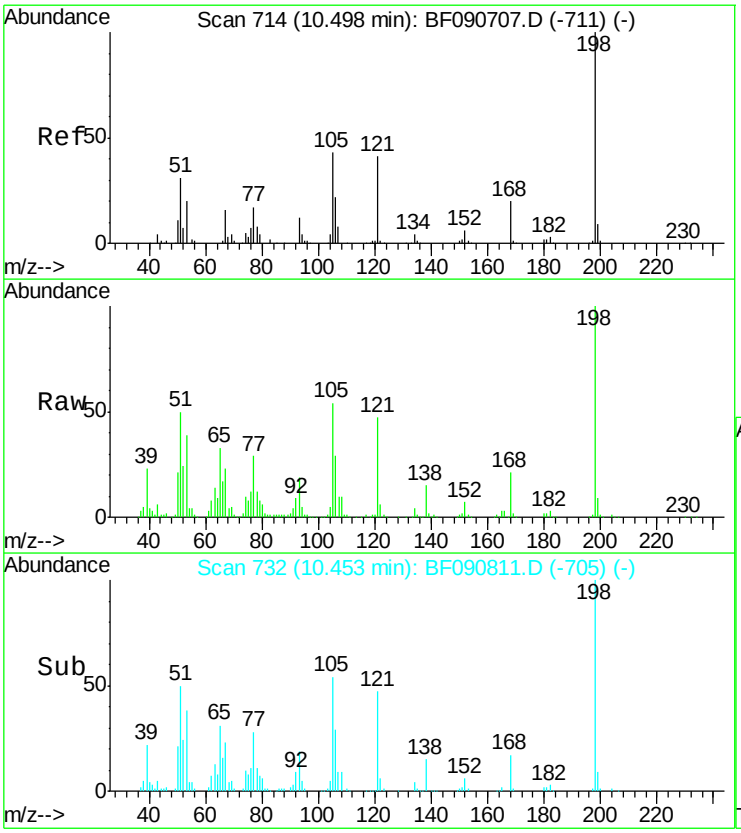
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. 0.01 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:188 Resp: 929216

Ion	Ratio	Lower	Upper
188	100		
94	9.3	11.1	16.7#
80	10.3	11.0	16.4#

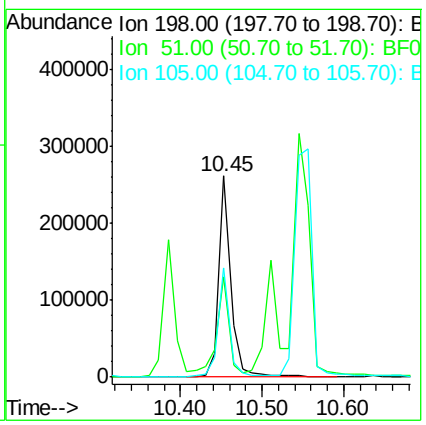


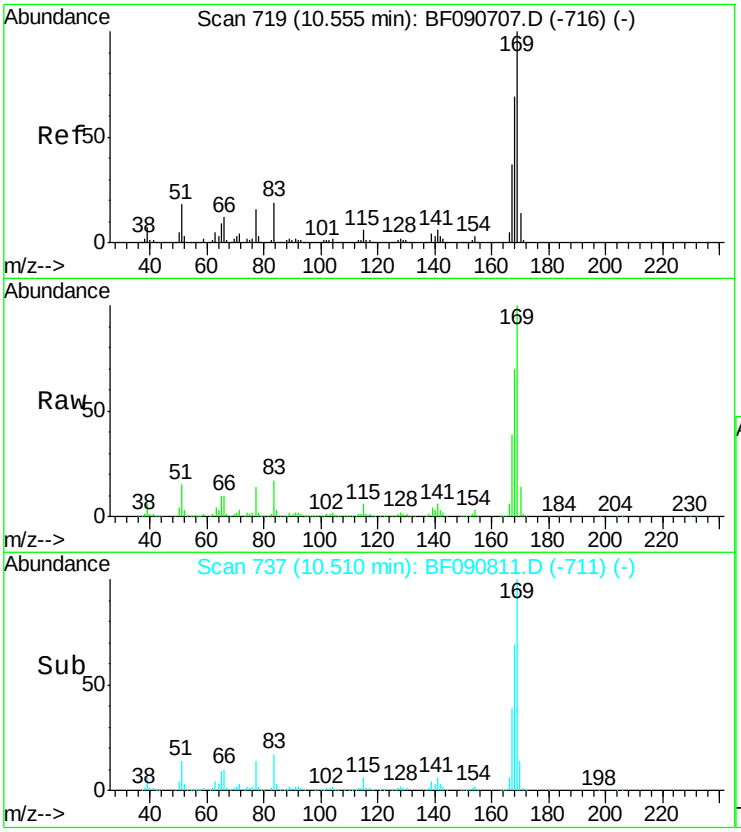


#64
4,6-Dinitro-2-methylphenol
Concen: 45.18 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.01 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:198 Resp: 266399

Ion	Ratio	Lower	Upper
198	100		
51	50.2	39.6	79.6
105	54.1	28.5	68.5



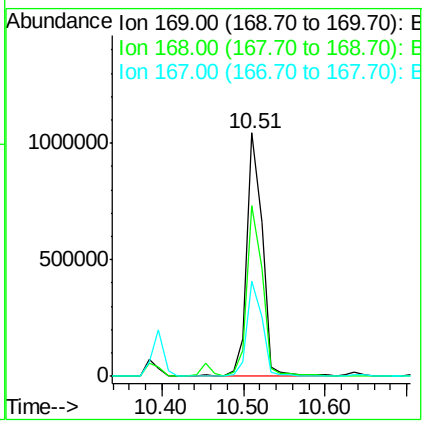


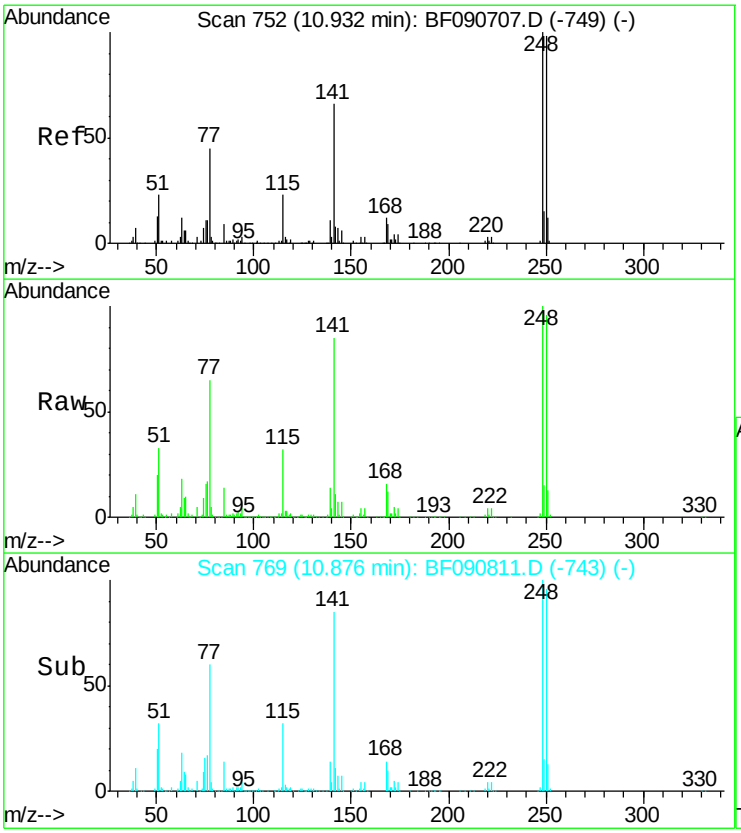
#65
n-Nitrosodiphenylamine
Concen: 45.82 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:169 Resp: 1364031

Ion	Ratio	Lower	Upper
169	100		
168	69.9	48.9	73.3
167	38.9	26.2	39.4

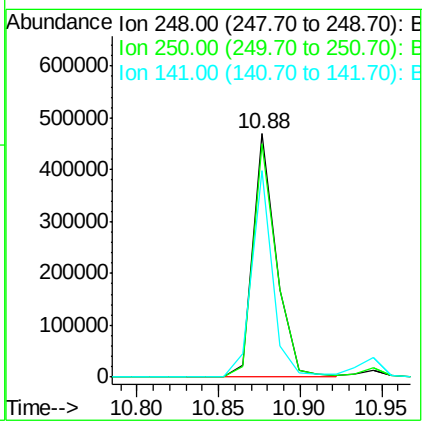


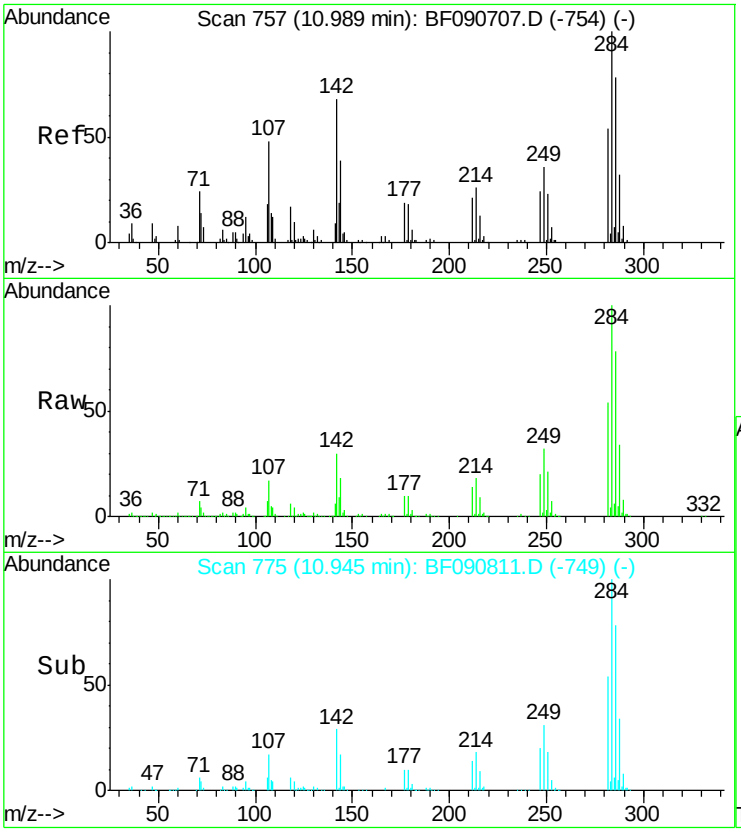


#66
4-Bromophenyl-phenylether
Concen: 52.07 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:248 Resp: 469010

Ion	Ratio	Lower	Upper
248	100		
250	96.1	78.5	117.7
141	84.8	59.0	88.6



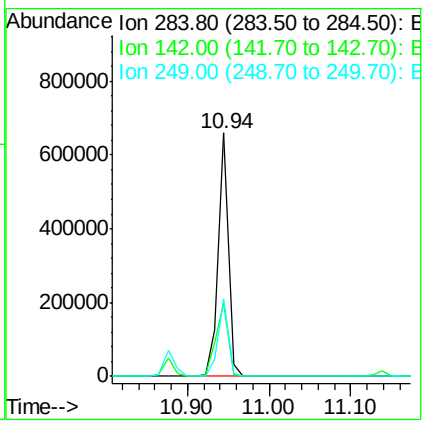


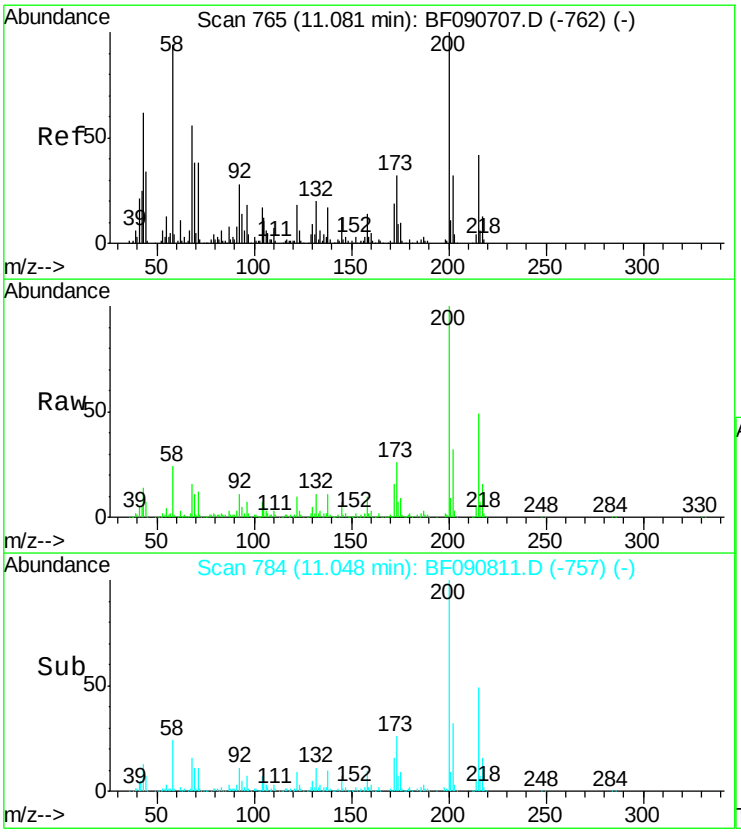
#67
Hexachlorobenzene
Concen: 53.78 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:284 Resp: 571718

Ion	Ratio	Lower	Upper
284	100		
142	30.2	29.5	44.3
249	31.9	19.5	29.3#

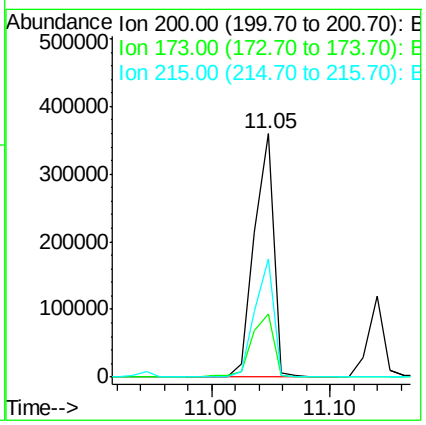


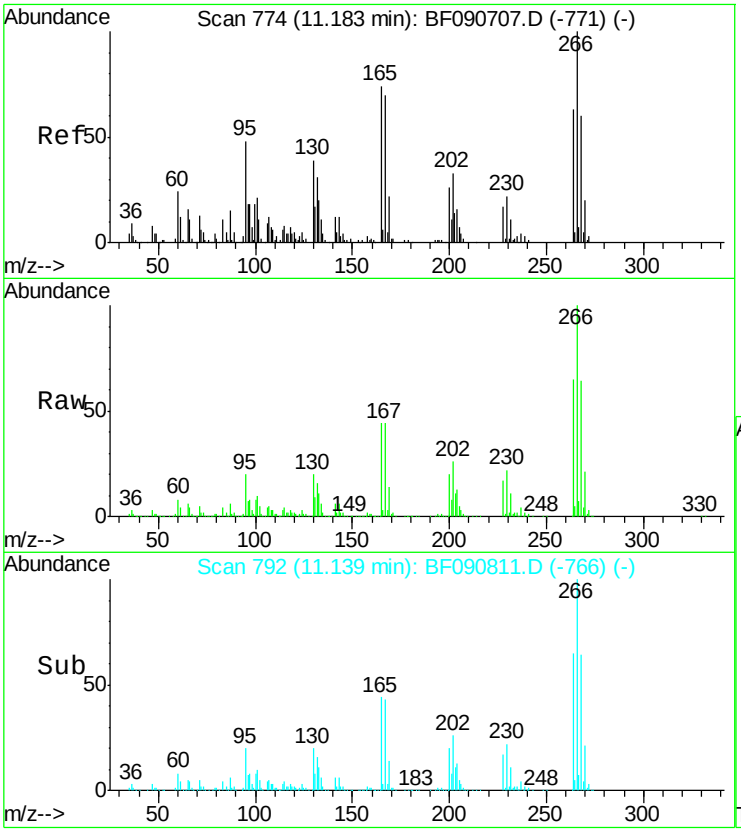


#68
Atrazine
Concen: 50.75 ng
RT: 11.05 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:200 Resp: 416982

Ion	Ratio	Lower	Upper
200	100		
173	25.8	13.2	53.2
215	48.7	41.8	81.8



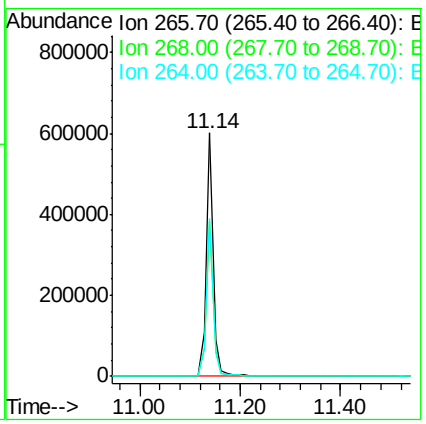


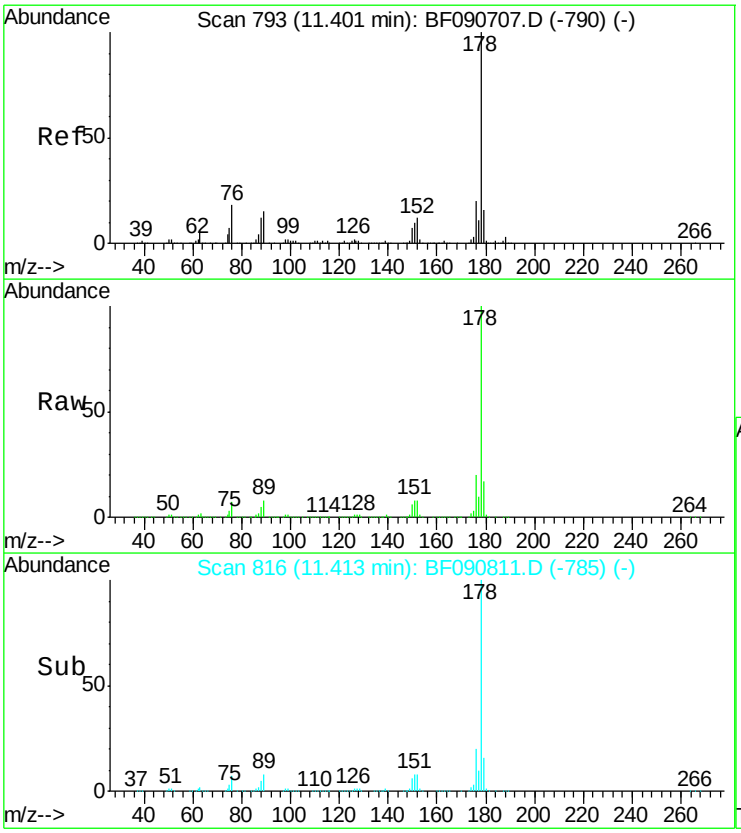
#69
Pentachlorophenol
Concen: 85.04 ng
RT: 11.14 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:266 Resp: 584482

Ion	Ratio	Lower	Upper
266	100		
268	63.5	49.8	74.6
264	64.7	50.2	75.2

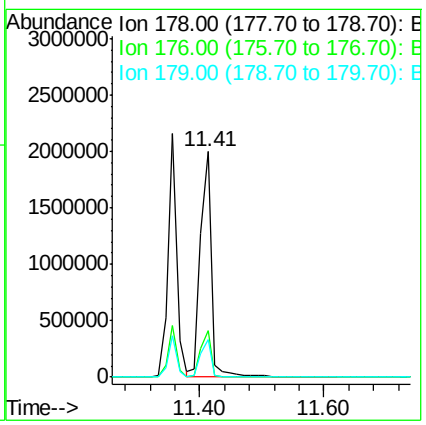


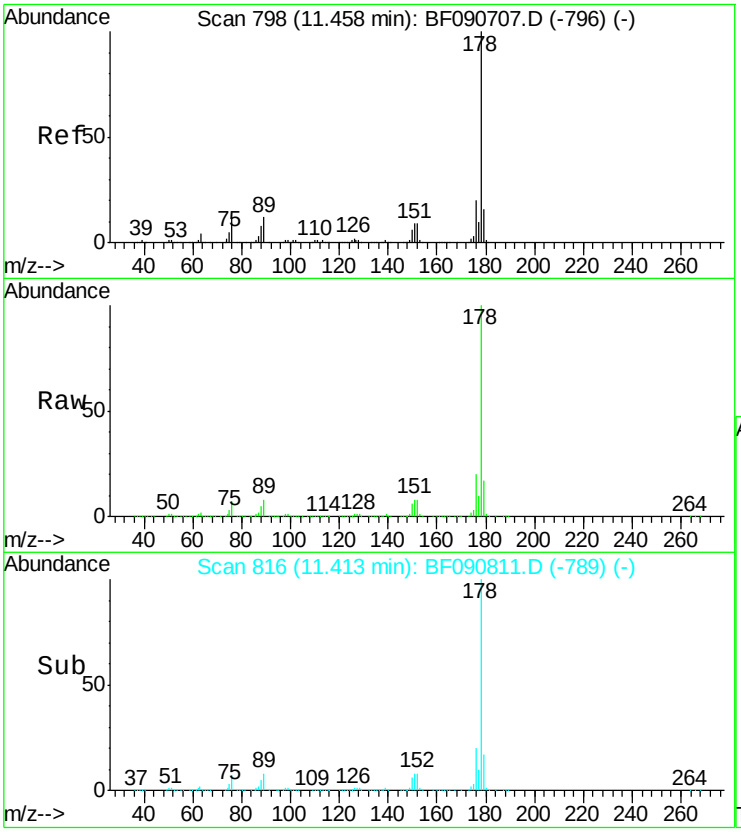


#70
Phenanthrene
Concen: 52.50 ng
RT: 11.41 min Scan# 816
Delta R.T. 0.06 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:178 Resp: 2486620

Ion	Ratio	Lower	Upper
178	100		
176	20.5	13.8	20.8
179	16.6	12.2	18.2



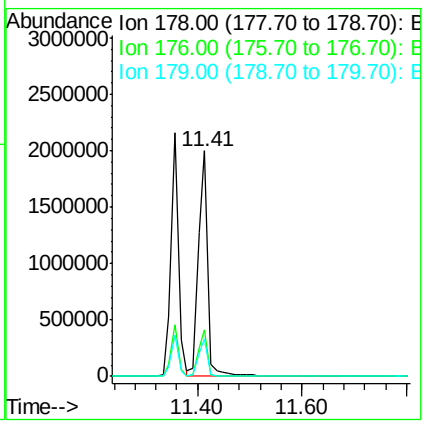


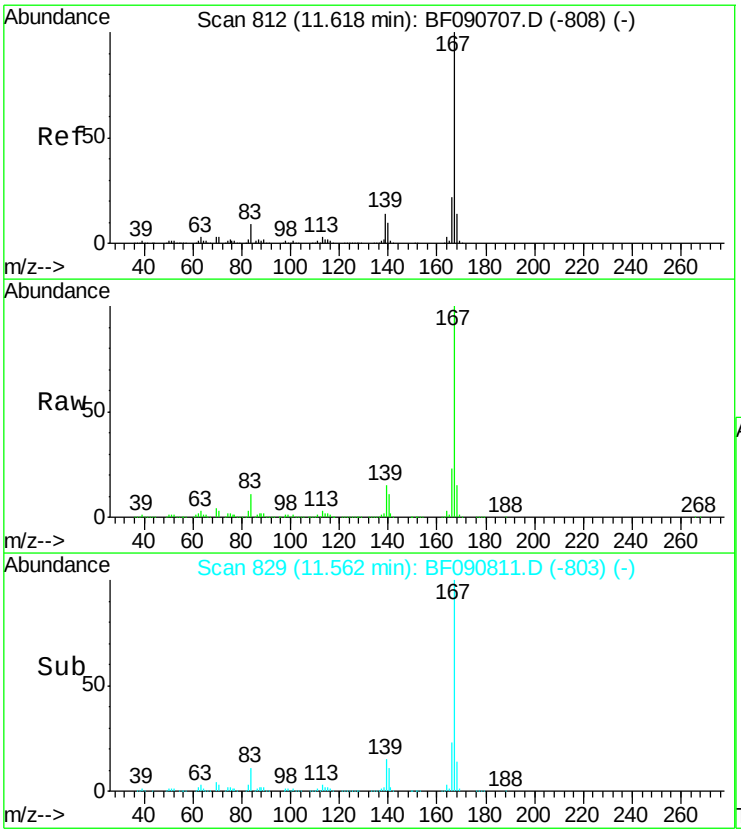
#71
Anthracene
Concen: 47.52 ng
RT: 11.41 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:178 Resp: 2496238

Ion	Ratio	Lower	Upper
178	100		
176	20.5	14.1	21.1
179	16.6	12.2	18.2

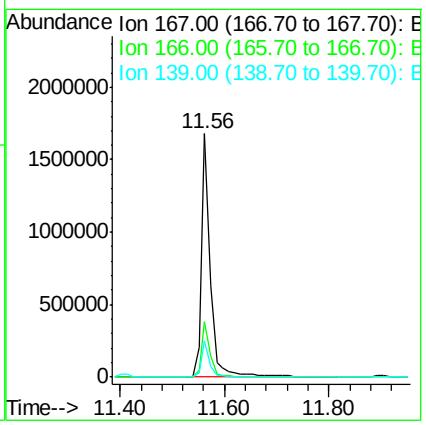


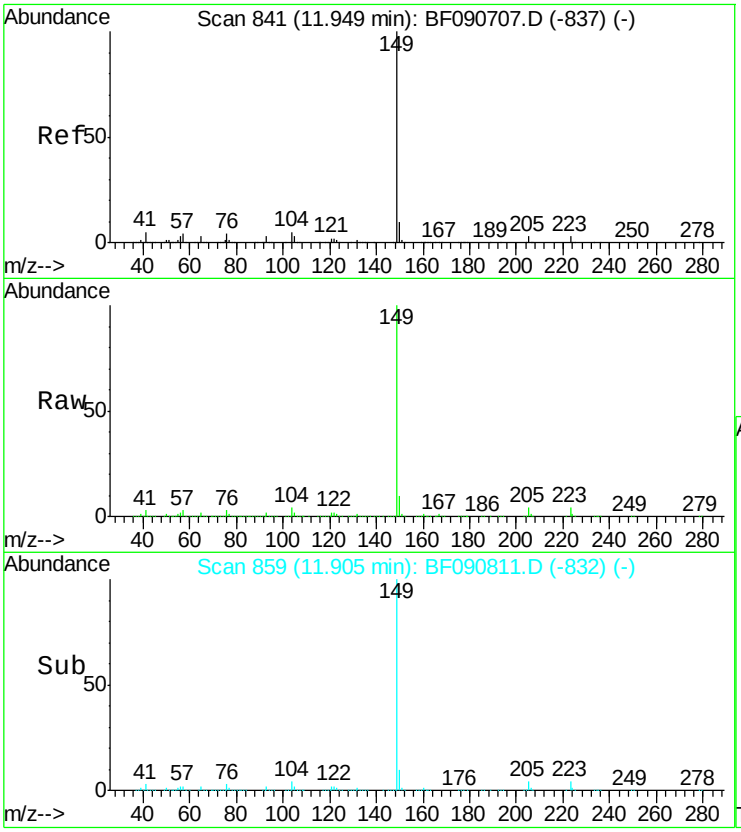


#72
Carbazole
Concen: 45.32 ng
RT: 11.56 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:167 Resp: 1990492

Ion	Ratio	Lower	Upper
167	100		
166	22.7	15.7	23.5
139	14.8	9.5	14.3#



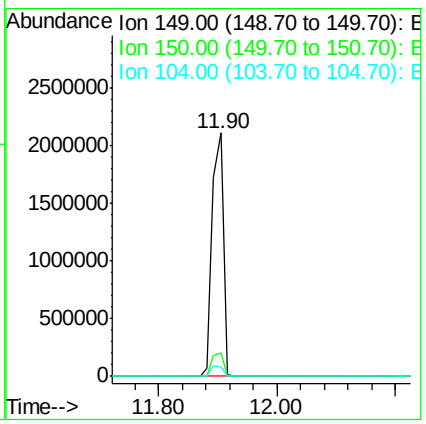


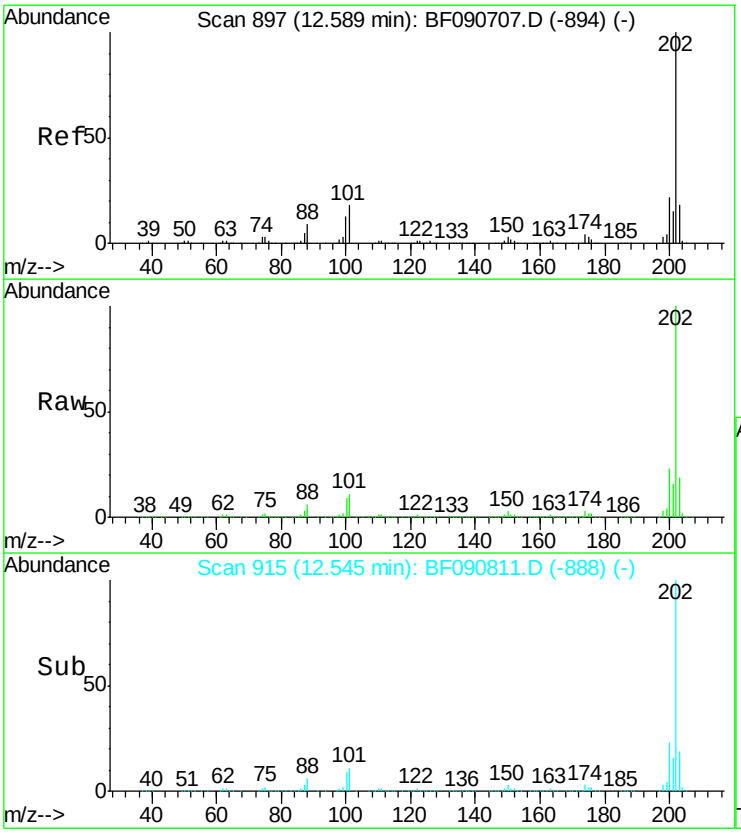
#73
Di-n-butylphthalate
Concen: 47.67 ng
RT: 11.90 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:149 Resp: 2715385

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.2
104	4.0	2.4	3.6#

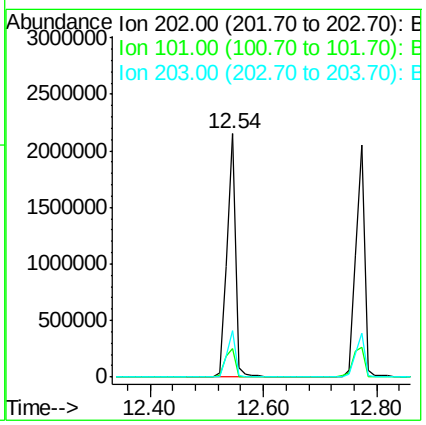


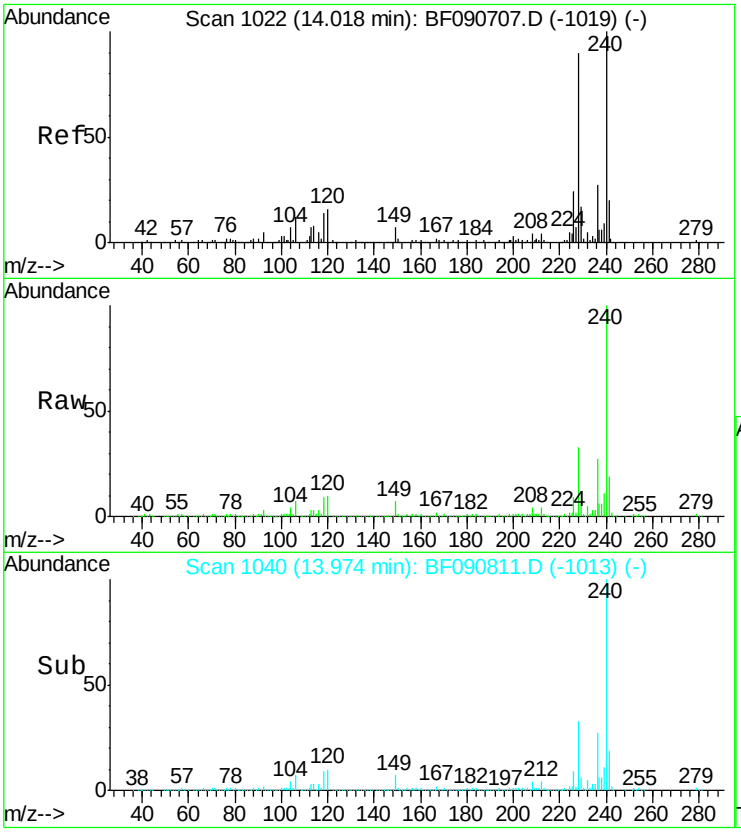


#74
Fluoranthene
Concen: 50.28 ng
RT: 12.54 min Scan# 915
Delta R.T. 0.01 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:202 Resp: 2303669

Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	38.3
203	18.8	0.0	37.3



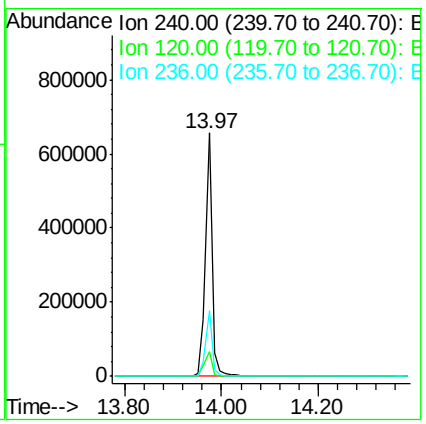


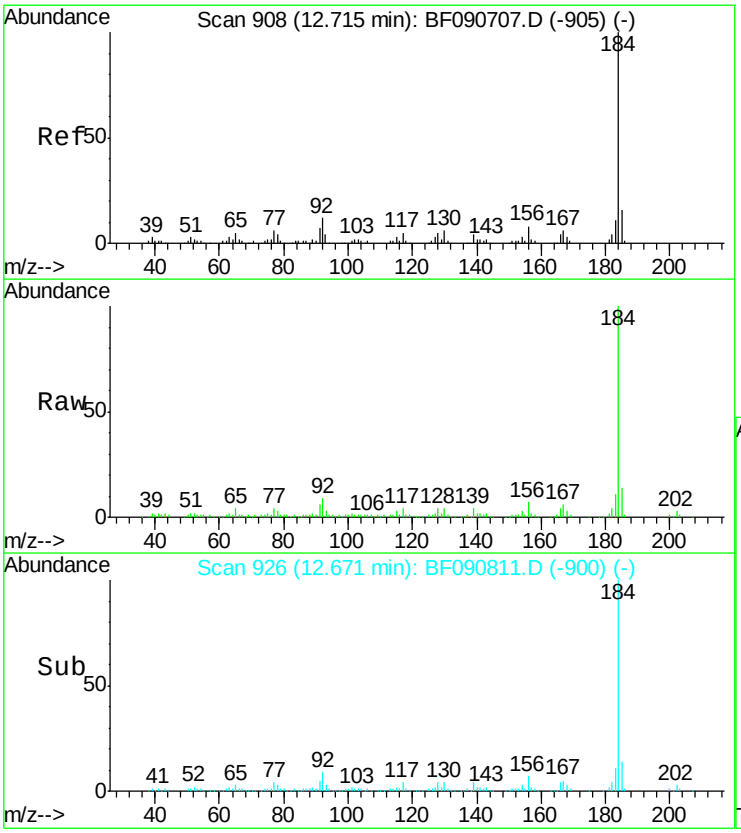
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:240 Resp: 637780

Ion	Ratio	Lower	Upper
240	100		
120	10.4	16.2	24.2#
236	27.0	18.4	27.6

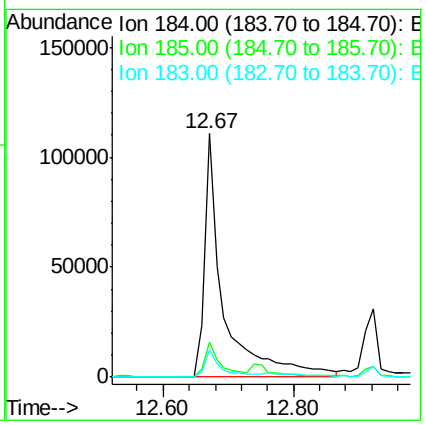


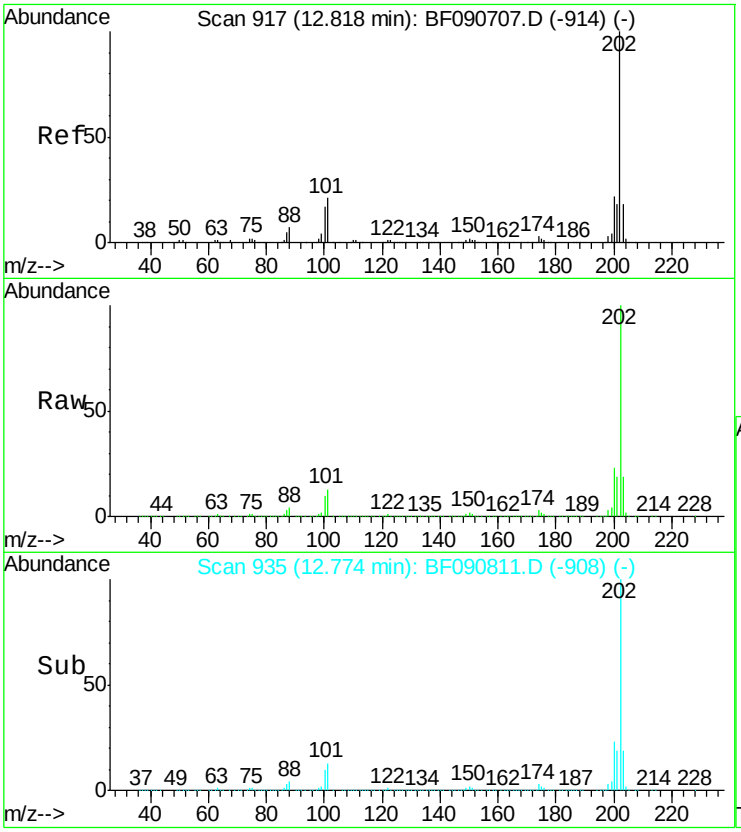


#76
Benzidine
Concen: 15.78 ng
RT: 12.67 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:184 Resp: 223455

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.8	17.6
183	11.0	7.6	11.4



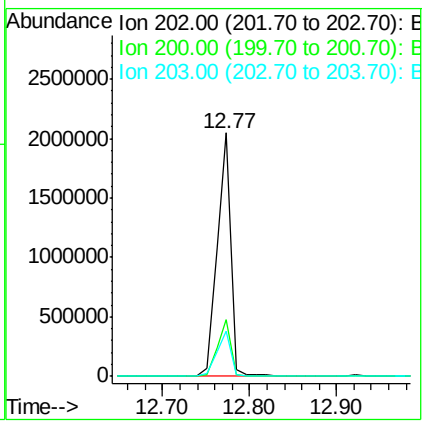


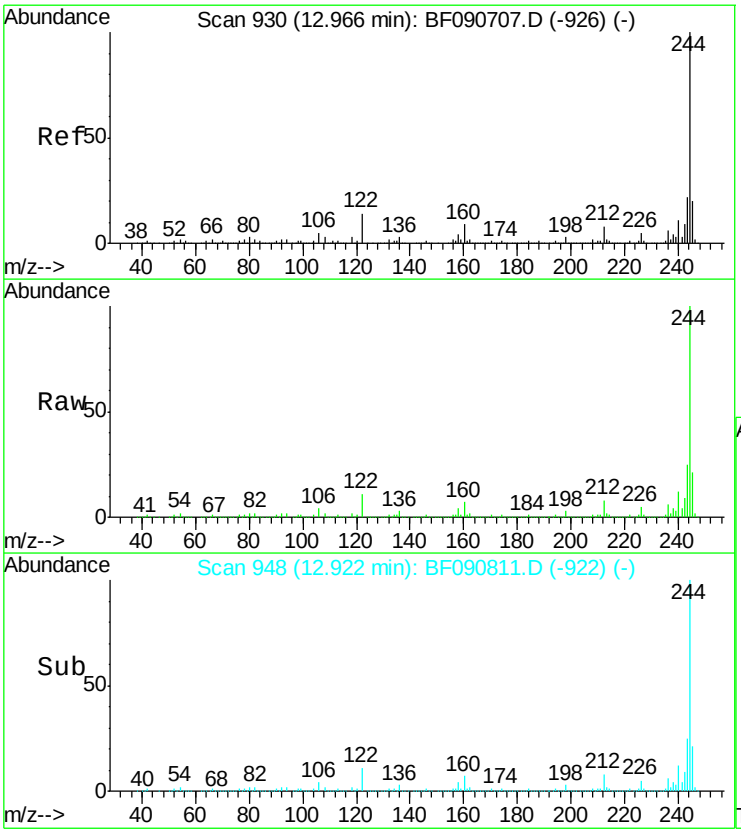
#77
Pyrene
Concen: 50.82 ng
RT: 12.77 min Scan# 935
Delta R.T. 0.01 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:202 Resp: 2263756

Ion	Ratio	Lower	Upper
202	100		
200	23.2	15.0	22.4#
203	18.8	14.1	21.1

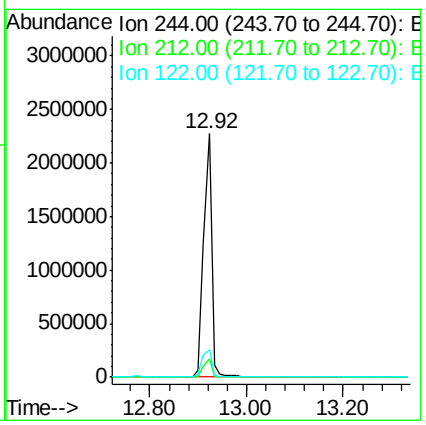


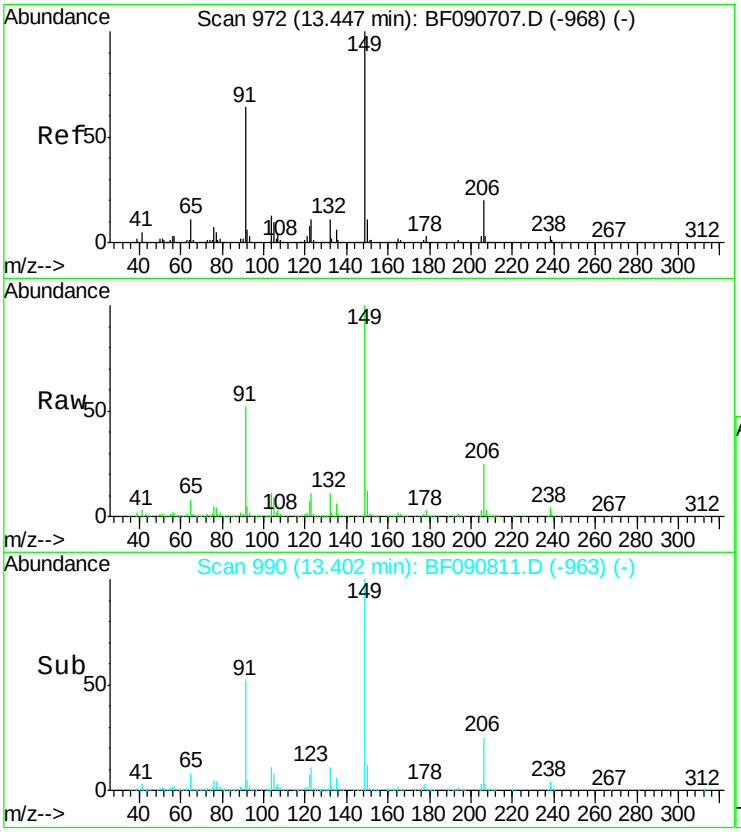


#78
Terphenyl-d14
Concen: 94.55 ng
RT: 12.92 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:244 Resp: 2631096

Ion	Ratio	Lower	Upper
244	100		
212	7.6	4.3	6.5#
122	11.0	17.4	26.2#



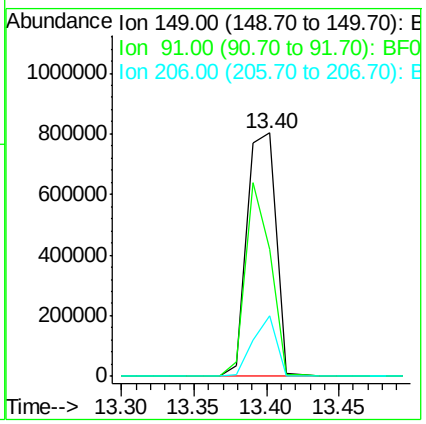


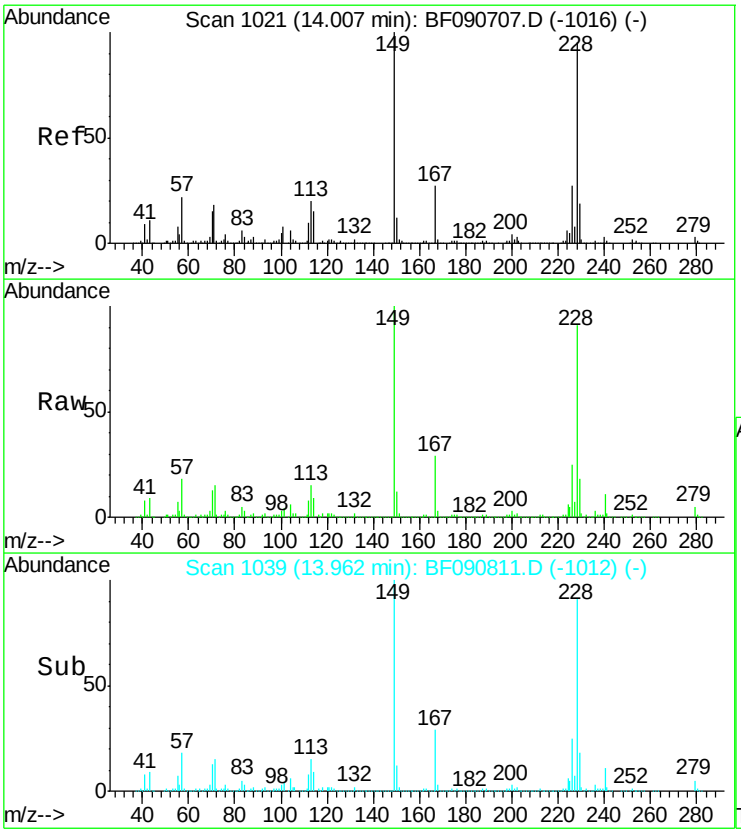
#79
Butylbenzylphthalate
Concen: 54.51 ng
RT: 13.40 min Scan# 990
Delta R.T. 0.01 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:149 Resp: 1116009

Ion	Ratio	Lower	Upper
149	100		
91	52.1	48.6	72.8
206	24.7	14.9	22.3#

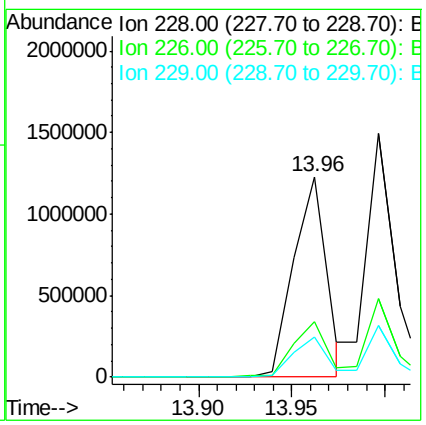


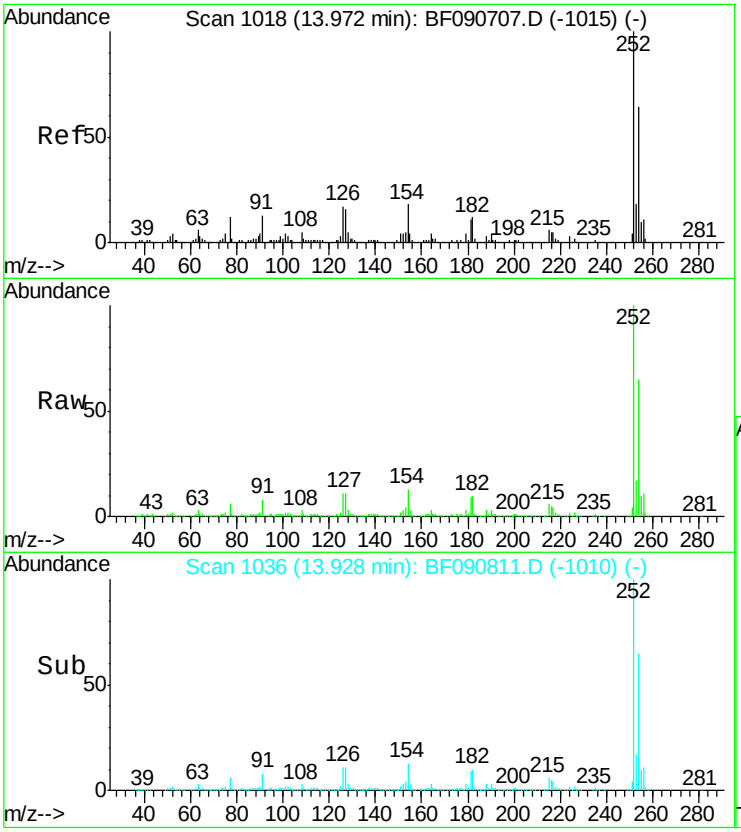


#80
Benzo(a)anthracene
Concen: 43.68 ng
RT: 13.96 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:228 Resp: 1524540

Ion	Ratio	Lower	Upper
228	100		
226	27.5	20.0	30.0
229	20.2	15.4	23.2



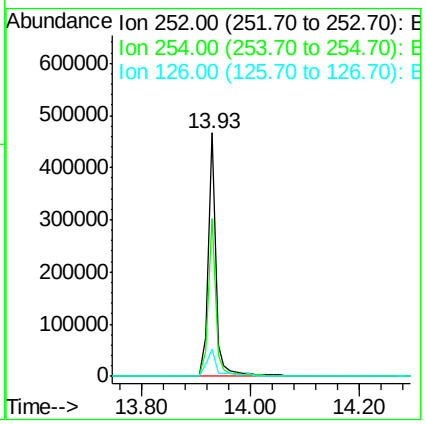


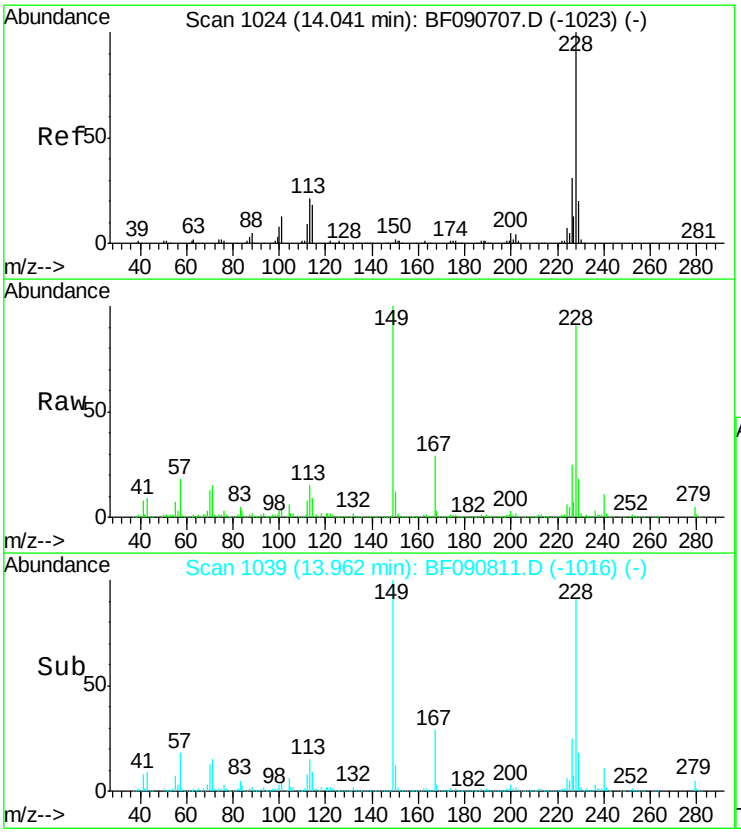
#81
3,3'-Dichlorobenzidine
Concen: 38.32 ng
RT: 13.93 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:252 Resp: 463514

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.4	77.2
126	11.0	16.4	24.6#

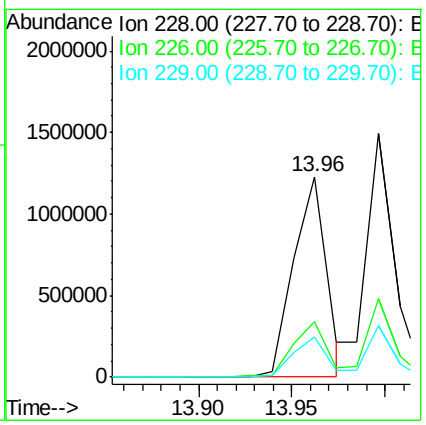


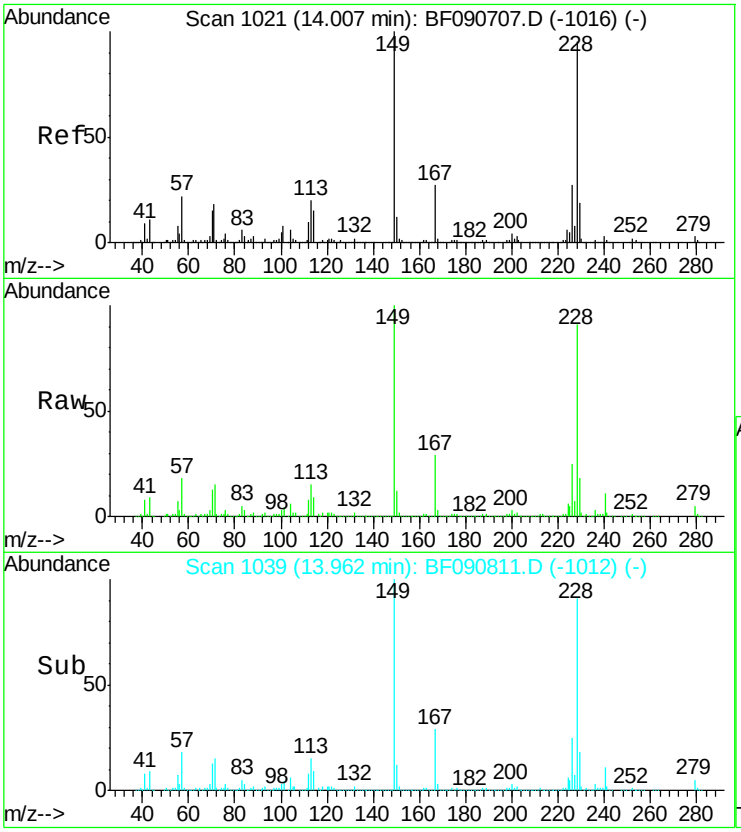


#82
Chrysene
Concen: 44.75 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.03 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:228 Resp: 1524540

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.0	31.4
229	20.2	15.6	23.4



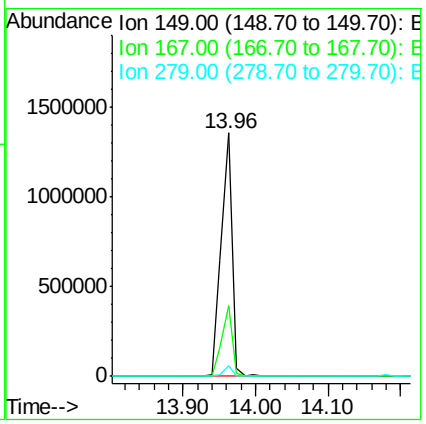


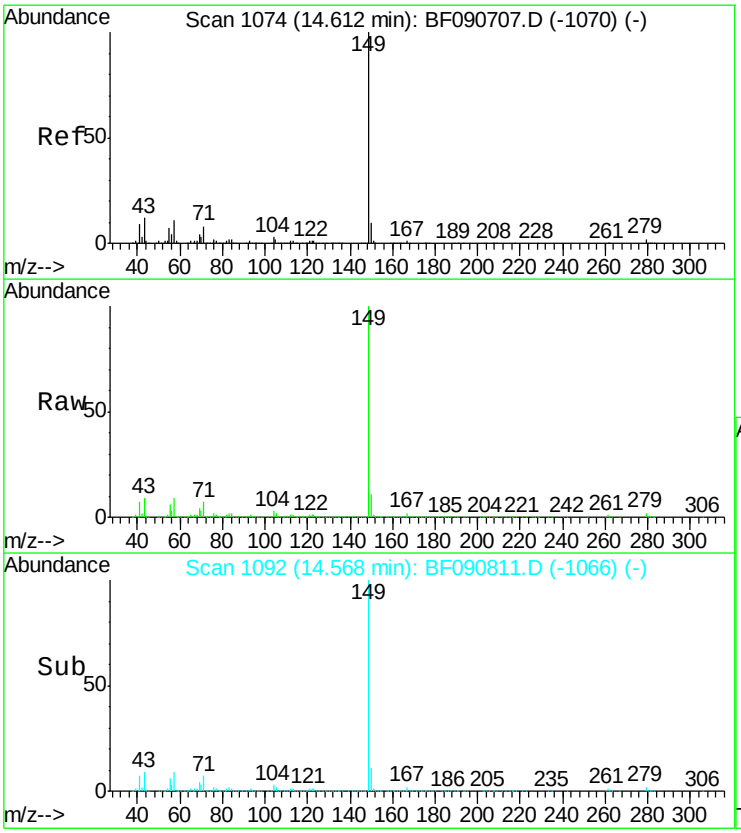
#83
Bis(2-ethylhexyl)phthalate
Concen: 48.68 ng
RT: 13.96 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:149 Resp: 1426122

Ion	Ratio	Lower	Upper
149	100		
167	28.9	24.2	36.2
279	4.5	3.8	5.6

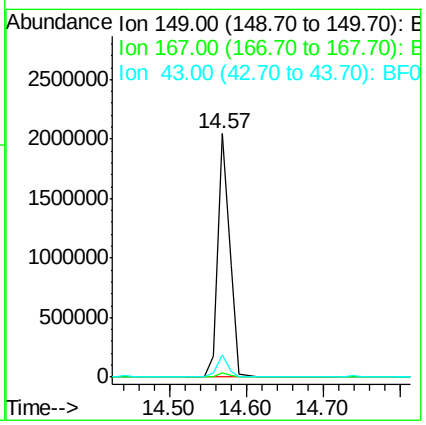


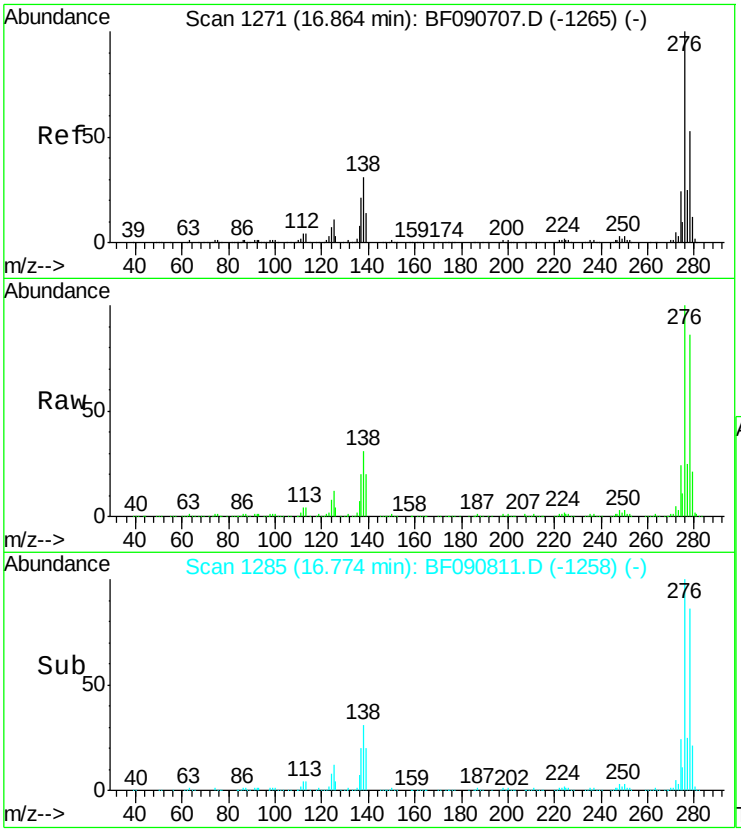


#84
Di-n-octyl phthalate
Concen: 49.53 ng
RT: 14.57 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:149 Resp: 2202116

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.0	1.6#
43	8.4	10.2	15.2#



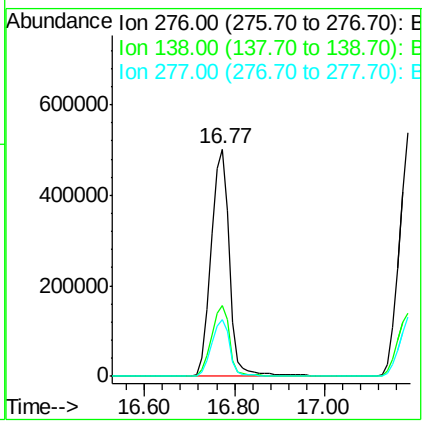


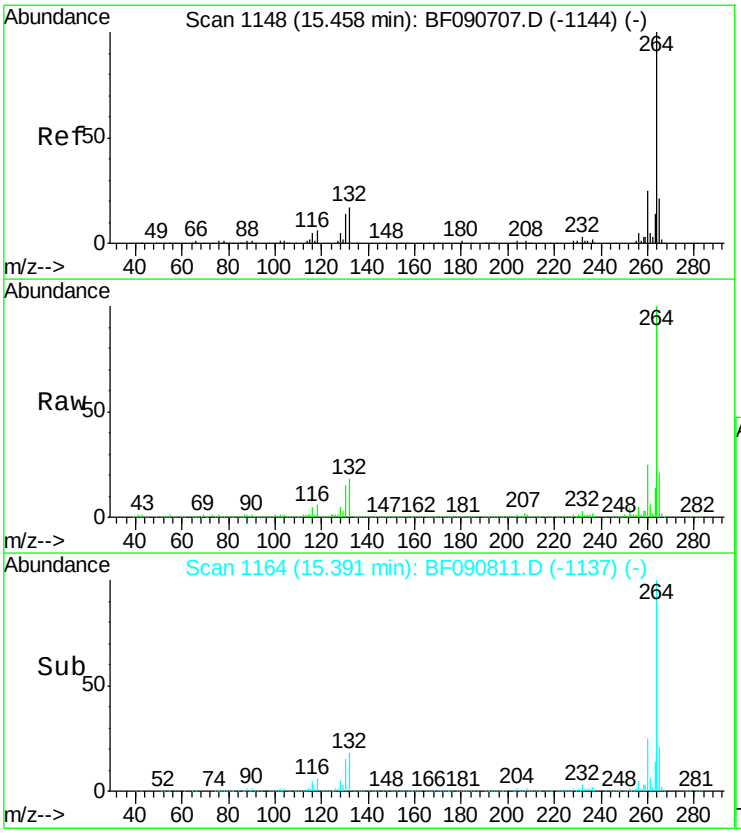
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.00 ng
RT: 16.77 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:276 Resp: 1426522

Ion	Ratio	Lower	Upper
276	100		
138	31.5	25.7	38.5
277	25.1	15.6	23.4#

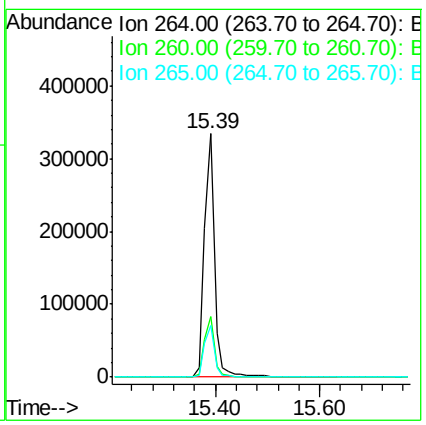


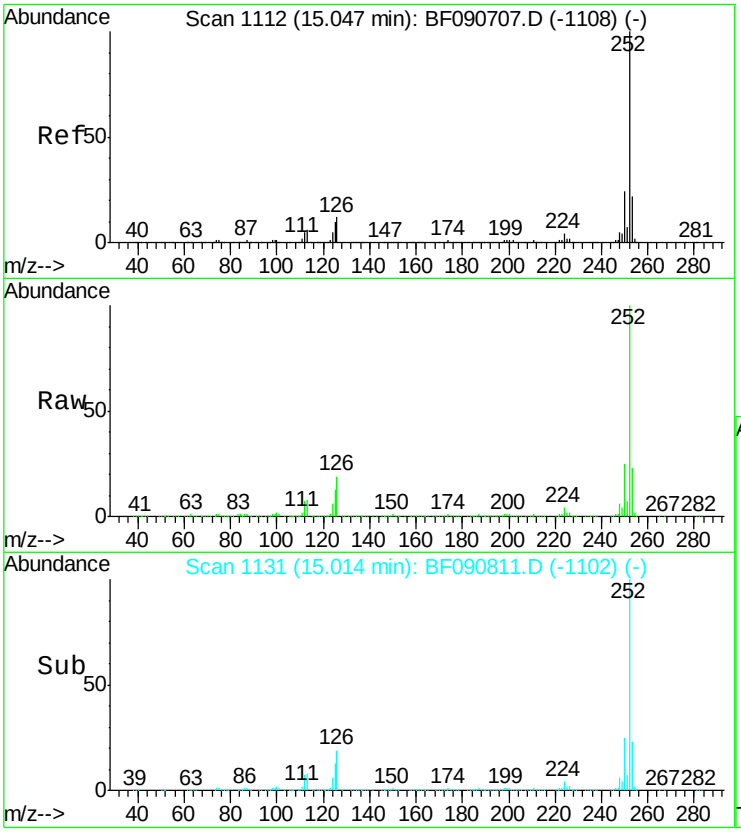


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1164
Delta R.T. 0.01 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:264 Resp: 452516

Ion	Ratio	Lower	Upper
264	100		
260	25.1	16.7	25.1
265	21.2	17.2	25.8



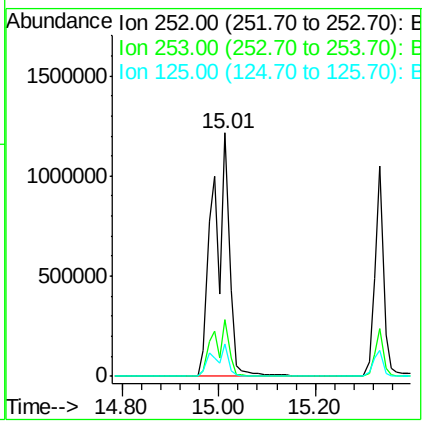


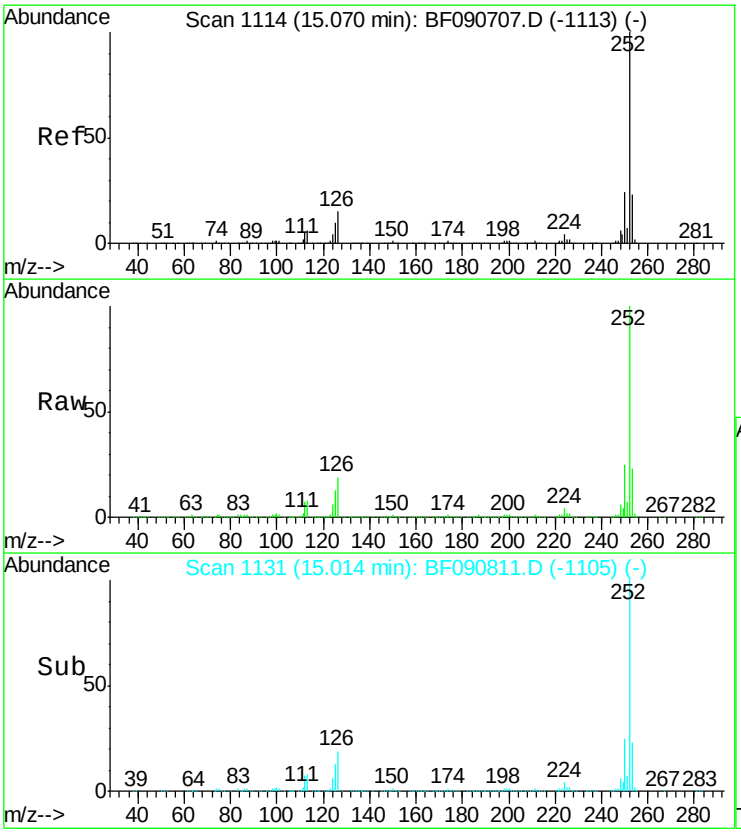
#87
Benzo(b)fluoranthene
Concen: 102.63 ng
RT: 15.01 min Scan# 1131
Delta R.T. 0.03 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:252 Resp: 2855566

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.5	26.3
125	13.3	17.1	25.7#

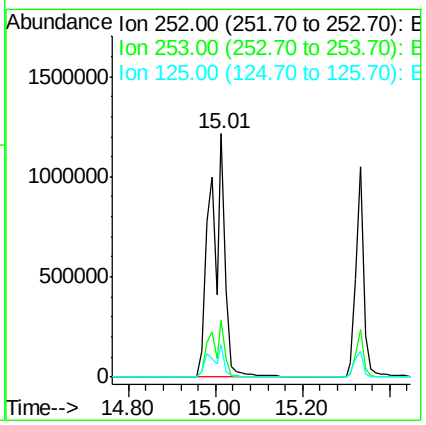


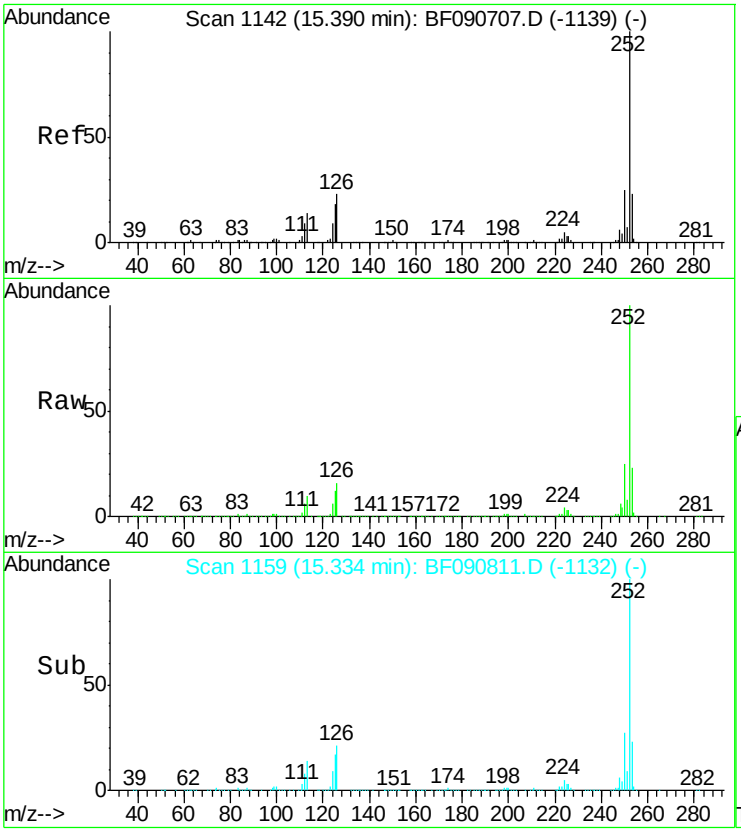


#88
Benzo(k)fluoranthene
Concen: 102.27 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:252 Resp: 2859878

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.0	25.4
125	13.3	16.0	24.0#



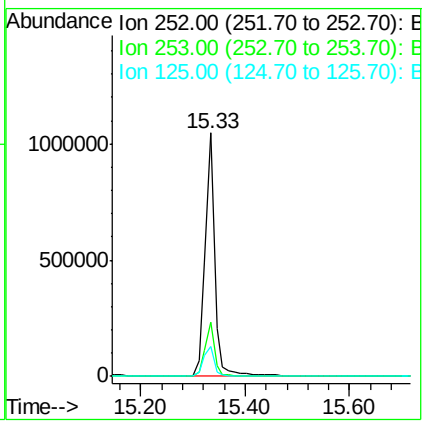


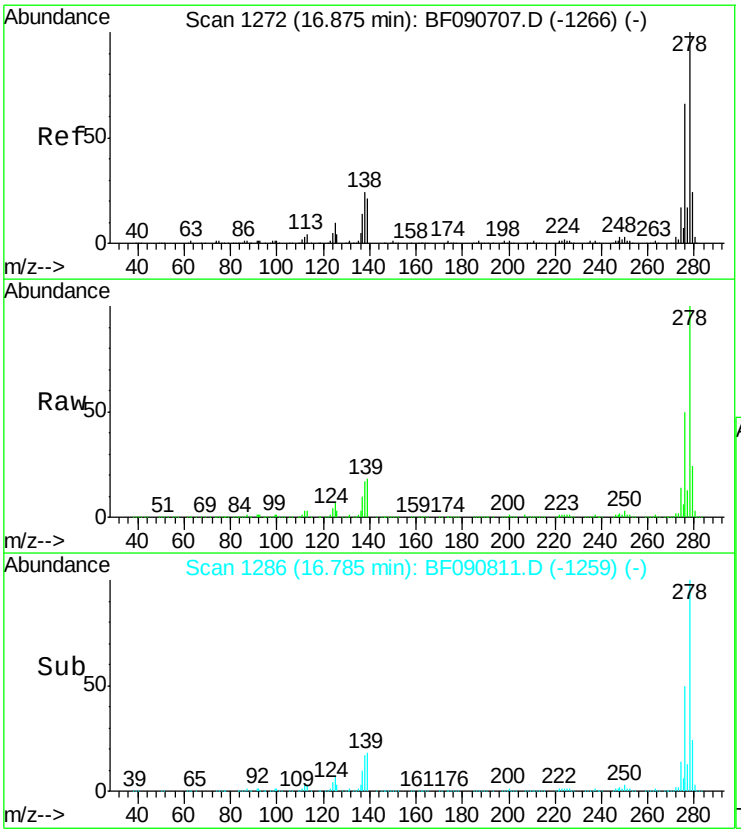
#89
Benzo(a)pyrene
Concen: 50.84 ng
RT: 15.33 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:252 Resp: 1327213

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	12.5	18.0	27.0#

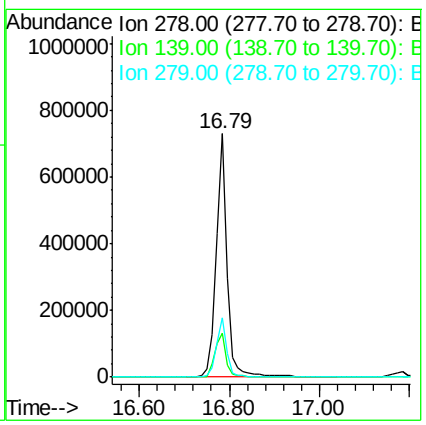


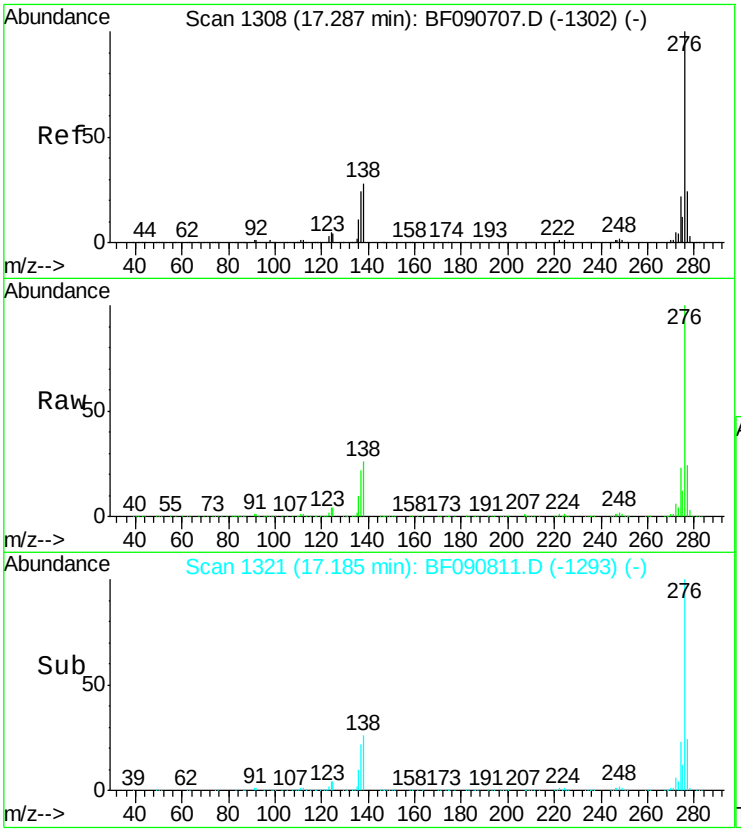


#90
Dibenzo(a,h)anthracene
Concen: 49.29 ng
RT: 16.79 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Tgt Ion:278 Resp: 1235384

Ion	Ratio	Lower	Upper
278	100		
139	18.1	26.3	39.5#
279	24.3	18.2	27.4





#91
Benzo(g,h,i)perylene
Concen: 46.62 ng
RT: 17.19 min Scan# 1321
Delta R.T. 0.02 min
Lab File: BF090811.D
Acq: 25 Oct 2016 17:03

Instrument :
BNA_F
ClientSampleId :
MW-01S-101916MS

Tgt Ion:276 Resp: 1133381

Ion	Ratio	Lower	Upper
276	100		
277	24.3	17.8	26.6
138	25.9	34.6	51.8#