Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
Data File : BF090758.D
Acq On : 22 Oct 2016 13:21
Operator : UM/SJ
Sample : H5367-08MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

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

Quant Time: Oct 24 00:49:02 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 17:36:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	269069	20.00	ng		-0.01
21) Naphthalene-d8	8.14	136	1101849	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	576517	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	908052	20.00	ng		0.00
75) Chrysene-d12	14.03	240	571828	20.00	ng		0.01
86) Perylene-d12	15.46	264	428759	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	928499	55.65	ng		0.01
7) Phenol-d6	6.50	99	795704	35.21	ng		0.00
23) Nitrobenzene-d5	7.42	82	1768102	88.01	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	708478	155.26	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	3078253	82.89	ng		0.00
78) Terphenyl-d14	12.98	244	2785505	111.64	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	147185	15.25	ng	#	81
3) Pyridine	3.31	79	333809	14.76	ng	#	75
4) n-Nitrosodimethylamine	3.24	42	118539	15.32	ng		81
6) Aniline	6.52	93	738084	28.81	ng	#	83
8) 2-Chlorophenol	6.65	128	706855	35.29	ng		93
9) Benzaldehyde	6.41	77	150936	12.22	ng	#	80
10) Phenol	6.51	94	368824	14.52	ng	#	42
11) bis(2-Chloroethyl)ether	6.60	93	920474	43.13	ng		87
12) 1,3-Dichlorobenzene	6.79	146	806530	40.09	ng	#	92
13) 1,4-Dichlorobenzene	6.87	146	884304	41.44	ng	#	93
14) 1,2-Dichlorobenzene	7.03	146	792537	37.94	ng		98
15) Benzyl Alcohol	7.00	79	419850	27.35	ng	#	75
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1072842	33.56	ng		67
17) 2-Methylphenol	7.13	107	473451	31.37	ng	#	79
18) Hexachloroethane	7.37	117	313721	36.22	ng		91
19) n-Nitroso-di-n-propylamine	7.29	70	694938	41.29	ng	#	68
20) 3+4-Methylphenols	7.27	107	459401	25.68	ng	#	40
22) Acetophenone	7.27	105	1156428	47.10	ng	#	86
24) Nitrobenzene	7.45	77	906406	41.62	ng	#	70
25) Isophorone	7.69	82	1788585	47.03	ng	#	89
26) 2-Nitrophenol	7.77	139	461867	51.91	ng	#	85
27) 2,4-Dimethylphenol	7.81	122	693288	43.95	ng		86
28) bis(2-Chloroethoxy)methane	7.90	93	1139441	54.77	ng	#	95
29) 2,4-Dichlorophenol	8.01	162	614236	47.44	ng		91
30) 1,2,4-Trichlorobenzene	8.09	180	744543	48.86	ng		97
31) Naphthalene	8.17	128	2364413	43.87	ng		96
32) Benzoic acid	7.90	122	117583	16.46	ng	#	71
33) 4-Chloroaniline	8.22	127	670570	33.55	ng	#	93
34) Hexachlorobutadiene	8.28	225	405188	47.30	ng		98
35) Caprolactam	8.60	113	30692	8.30	ng	#	86
36) 4-Chloro-3-methylphenol	8.70	107	646751	42.95	ng		88
37) 2-Methylnaphthalene	8.86	142	1627488	51.67	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	685839	44.06	ng		99
40) Hexachlorocyclopentadiene	9.01	237	734795	100.54	ng		95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
Data File : BF090758.D
Acq On : 22 Oct 2016 13:21
Operator : UM/SJ
Sample : H5367-08MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

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

Quant Time: Oct 24 00:49:02 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 17:36:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	479160	49.63	ng		99
43) 2,4,5-Trichlorophenol	9.18	196	485251	49.53	ng	#	96
45) 1,1'-Biphenyl	9.32	154	1876321	41.44	ng		91
46) 2-Chloronaphthalene	9.35	162	1556288	46.25	ng		96
47) 2-Nitroaniline	9.45	65	462148	41.37	ng	#	75
48) Acenaphthylene	9.77	152	2305796	44.91	ng		94
49) Dimethylphthalate	9.63	163	1818394	50.19	ng	#	97
50) 2,6-Dinitrotoluene	9.70	165	408641	52.45	ng	#	90
51) Acenaphthene	9.94	154	1474107	43.24	ng		88
52) 3-Nitroaniline	9.86	138	228533	25.52	ng	#	55
53) 2,4-Dinitrophenol	9.97	184	403909	86.74	ng	#	84
54) Dibenzofuran	10.11	168	2053685	49.74	ng	#	85
55) 4-Nitrophenol	10.03	139	162047	33.20	ng	#	62
56) 2,4-Dinitrotoluene	10.10	165	546978	57.45	ng	#	88
57) Fluorene	10.45	166	1622162	47.40	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.22	232	407706	53.03	ng		99
59) Diethylphthalate	10.33	149	1692055	45.03	ng		98
60) 4-Chlorophenyl-phenylether	10.44	204	753640	48.19	ng	#	88
61) 4-Nitroaniline	10.49	138	377362	41.61	ng	#	62
62) Azobenzene	10.60	77	1825868	41.50	ng		86
64) 4,6-Dinitro-2-methylphenol	10.51	198	279490	48.20	ng	#	68
65) n-Nitrosodiphenylamine	10.57	169	1401349	48.17	ng		89
66) 4-Bromophenyl-phenylether	10.93	248	492611	55.96	ng		98
67) Hexachlorobenzene	11.00	284	591655	56.96	ng	#	84
68) Atrazine	11.09	200	330350	41.14	ng		87
69) Pentachlorophenol	11.19	266	579347	85.91	ng		97
70) Phenanthrene	11.47	178	2383240	51.49	ng		97
71) Anthracene	11.47	178	2400366	46.76	ng		97
72) Carbazole	11.62	167	1953431	45.52	ng	#	92
73) Di-n-butylphthalate	11.95	149	2462726	44.24	ng	#	96
74) Fluoranthene	12.60	202	2237330	49.97	ng		89
76) Benzidine	12.73	184	278062	21.90	ng		97
77) Pyrene	12.60	202	2205402	55.22	ng		95
79) Butylbenzylphthalate	13.45	149	1043065	56.82	ng		93
80) Benzo(a)anthracene	14.02	228	1585432	50.66	ng		95
81) 3,3'-Dichlorobenzidine	13.98	252	344902	31.81	ng	#	92
82) Chrysene	14.02	228	1585432	51.91	ng		97
83) Bis(2-ethylhexyl)phthalate	14.01	149	1322092	50.34	ng	#	97
84) Di-n-octyl phthalate	14.61	149	1998339	50.13	ng	#	90
85) Indeno(1,2,3-cd)pyrene	16.88	276	1334377	50.08	ng	#	95
87) Benzo(b)fluoranthene	15.05	252	1272289	48.26	ng	#	90
88) Benzo(k)fluoranthene	15.05	252	1272289	48.02	ng	#	91
89) Benzo(a)pyrene	15.40	252	1234551	49.91	ng	#	89
90) Dibenzo(a,h)anthracene	16.89	278	1136569	47.86	ng	#	86
91) Benzo(g,h,i)perylene	17.30	276	1076847	46.75	ng	#	83

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

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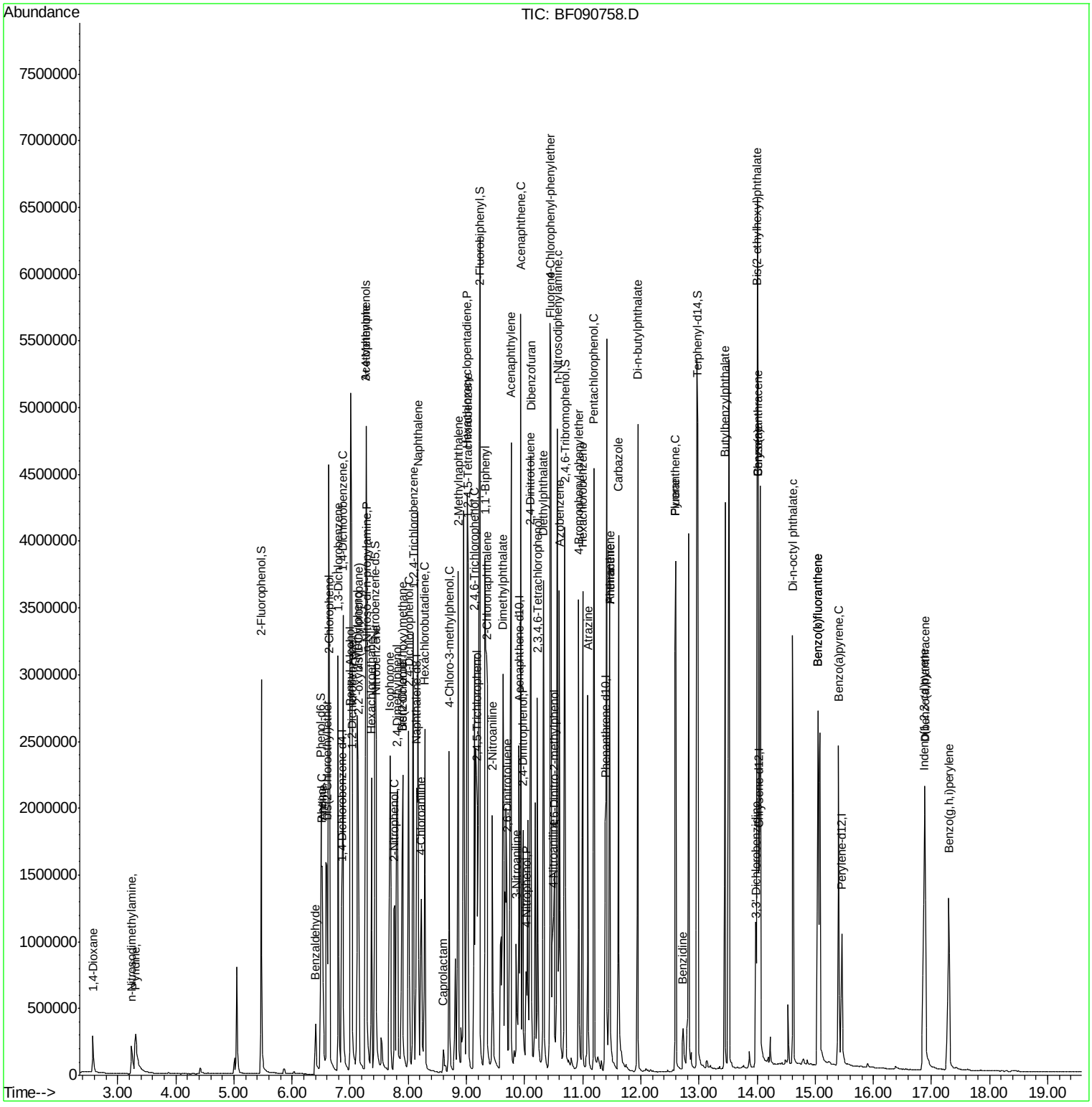
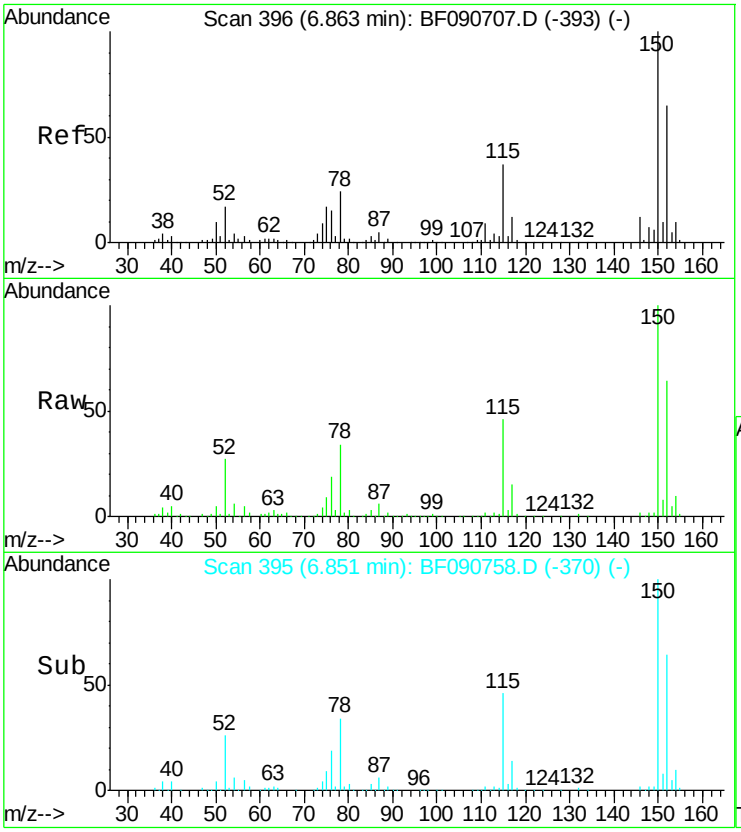
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
Data File : BF090758.D
Acq On : 22 Oct 2016 13:21
Operator : UM/SJ
Sample : H5367-08MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

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

Quant Time: Oct 24 00:49:02 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 17:36:31 2016
Response via : Initial Calibration



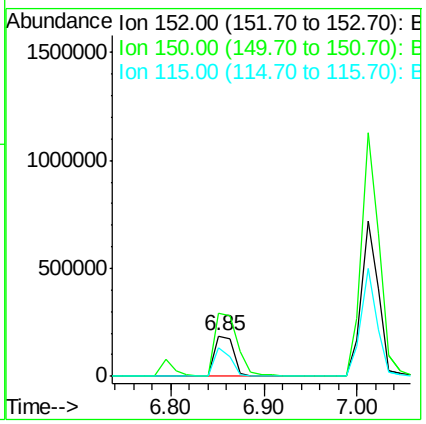


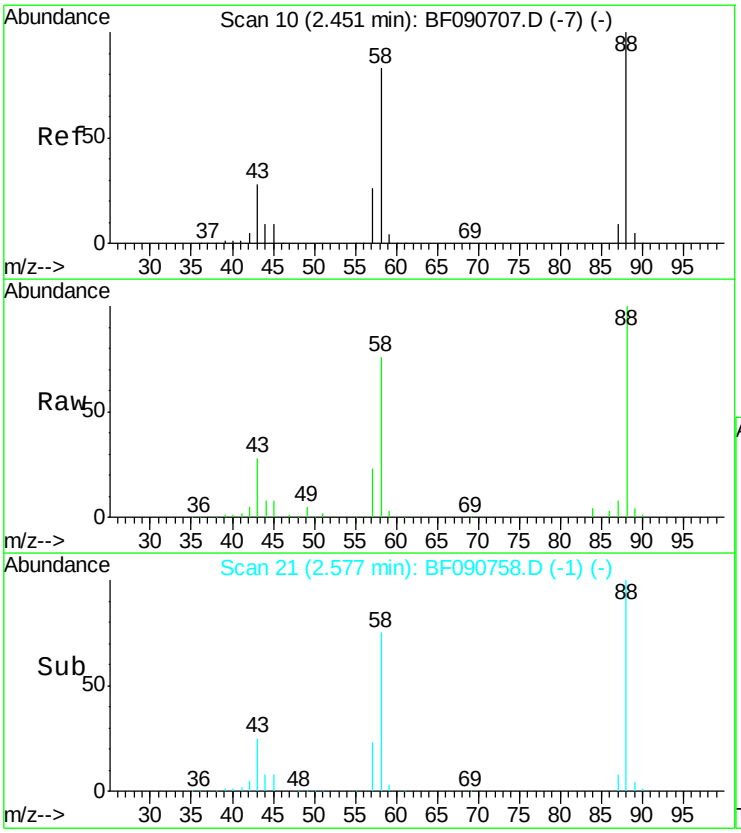
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 395
Delta R.T. -0.01 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:152 Resp: 269069

Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.7	187.1
115	72.7	39.0	58.4#

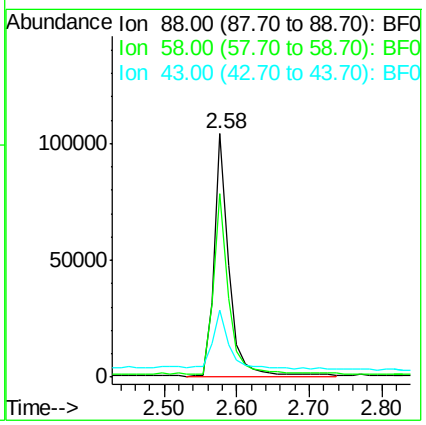


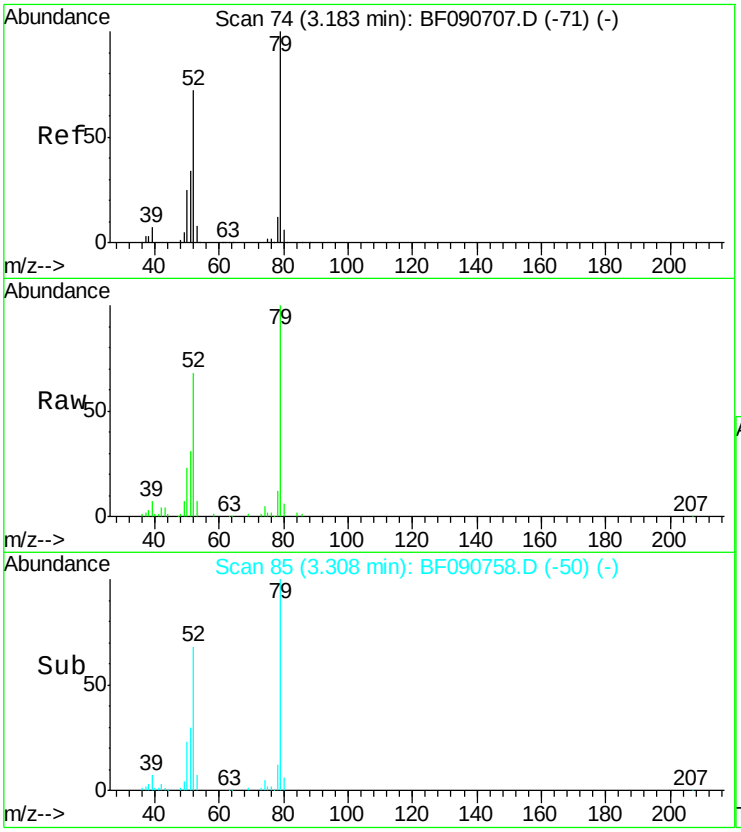


#2
1,4-Dioxane
Concen: 15.25 ng
RT: 2.58 min Scan# 21
Delta R.T. 0.09 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion: 88 Resp: 147185

Ion	Ratio	Lower	Upper
88	100		
58	75.1	77.7	116.5#
43	27.8	26.6	40.0



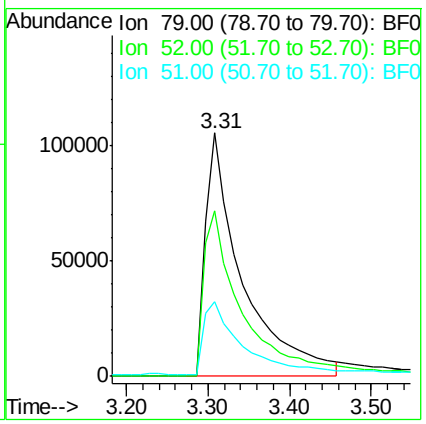


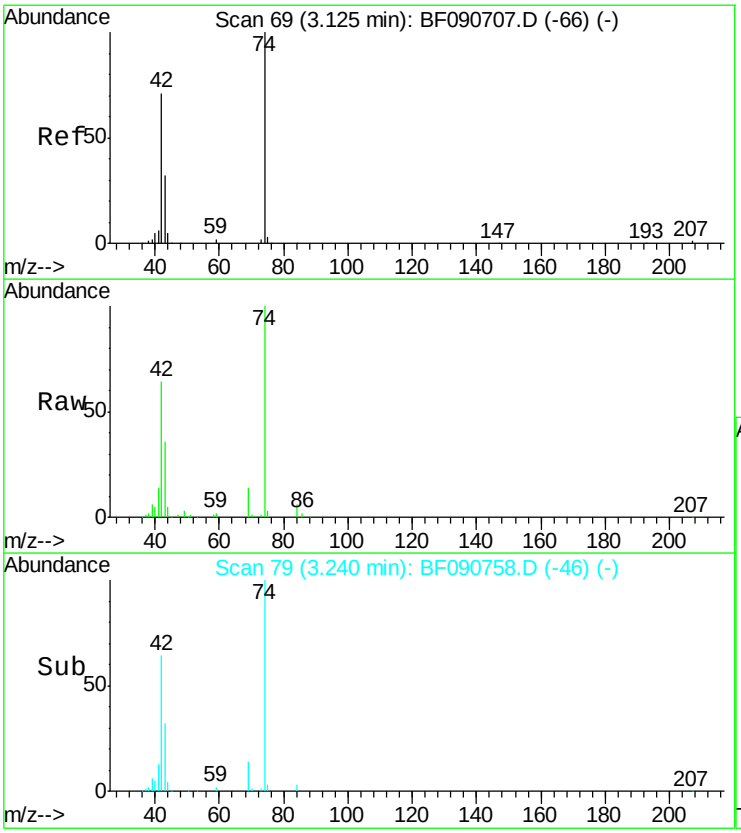
#3
Pyridine
Concen: 14.76 ng
RT: 3.31 min Scan# 85
Delta R.T. 0.10 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion: 79 Resp: 333809

Ion	Ratio	Lower	Upper
79	100		
52	68.1	76.8	115.2#
51	30.9	32.2	48.4#

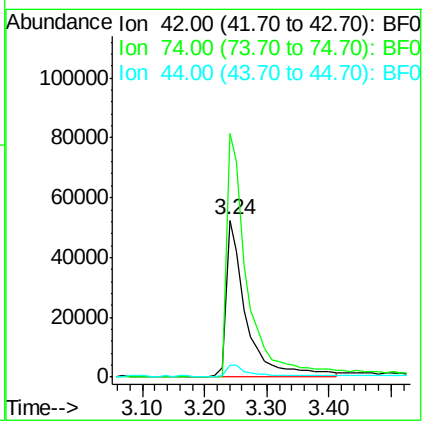


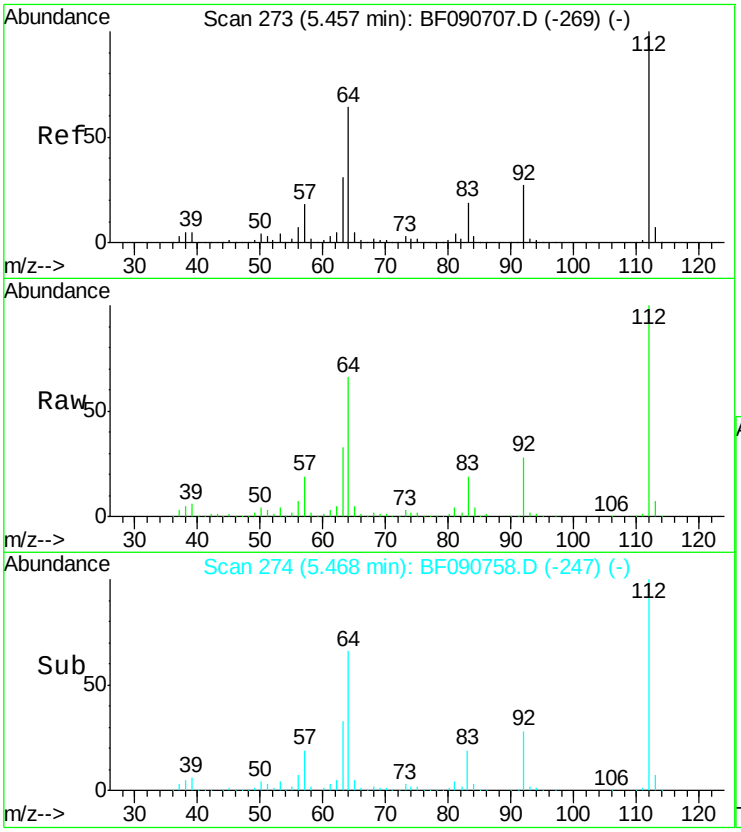


#4
n-Nitrosodimethylamine
Concen: 15.32 ng
RT: 3.24 min Scan# 79
Delta R.T. 0.08 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion: 42 Resp: 118539

Ion	Ratio	Lower	Upper
42	100		
74	155.2	105.0	157.6
44	7.7	6.6	10.0



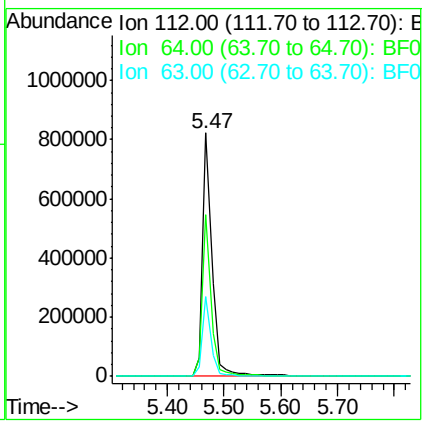


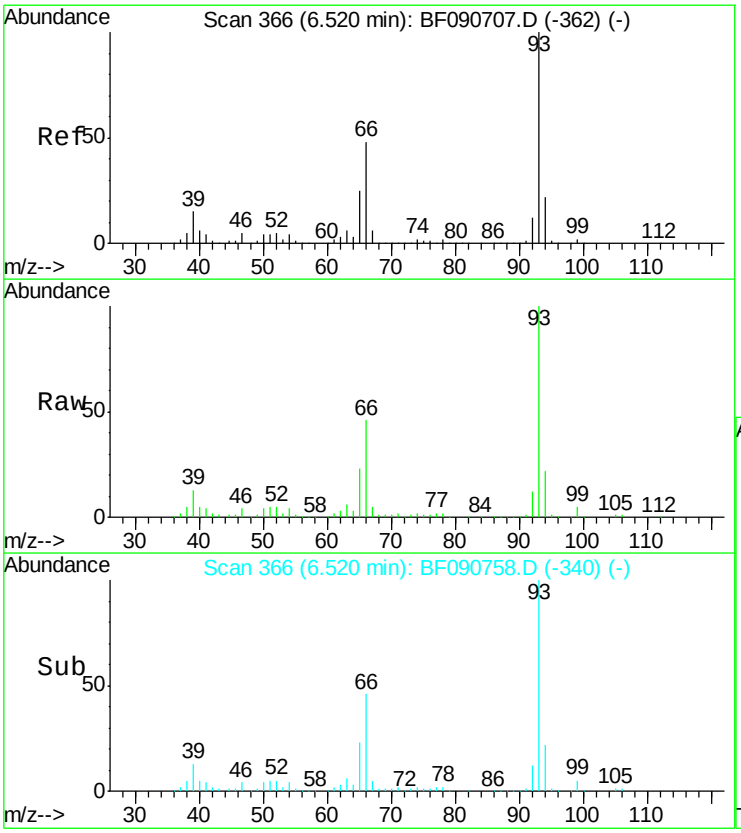
#5
2-Fluorophenol
Concen: 55.65 ng
RT: 5.47 min Scan# 274
Delta R.T. 0.01 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:112 Resp: 928499

Ion	Ratio	Lower	Upper
112	100		
64	66.2	39.7	59.5#
63	32.5	17.4	26.0#

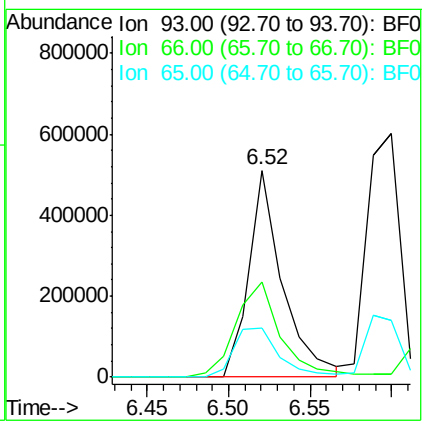


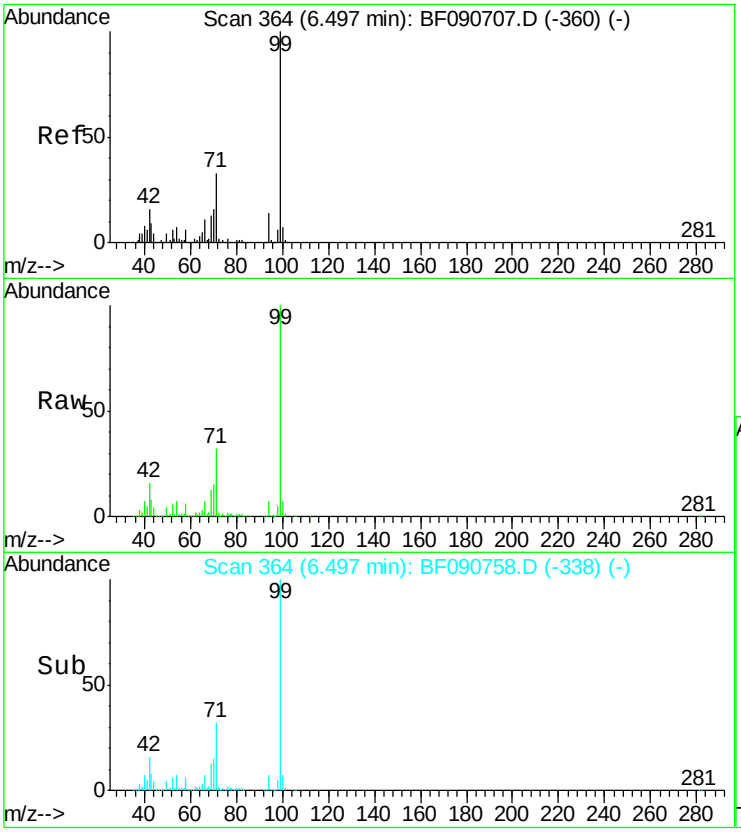


#6
Aniline
Concen: 28.81 ng
RT: 6.52 min Scan# 366
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion: 93 Resp: 738084

Ion	Ratio	Lower	Upper
93	100		
66	45.7	27.2	40.8#
65	23.5	14.7	22.1#



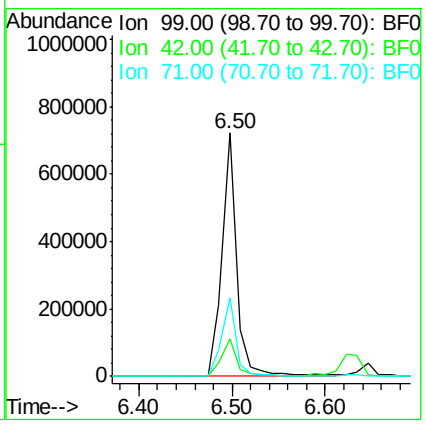


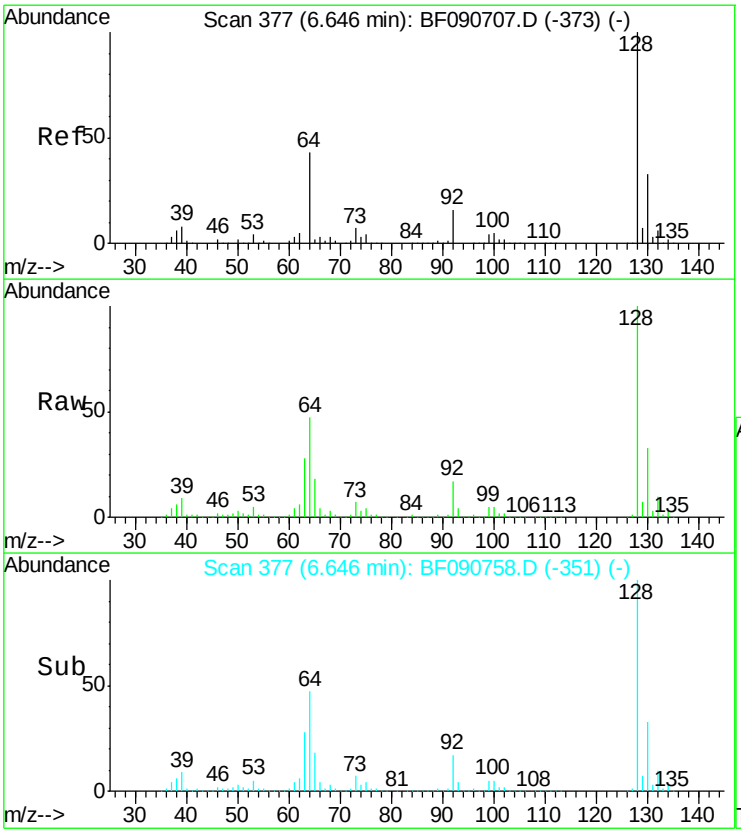
#7
Phenol-d6
Concen: 35.21 ng
RT: 6.50 min Scan# 364
Delta R.T. 0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion: 99 Resp: 795704

Ion	Ratio	Lower	Upper
99	100		
42	15.6	13.7	20.5
71	32.2	14.2	21.2#

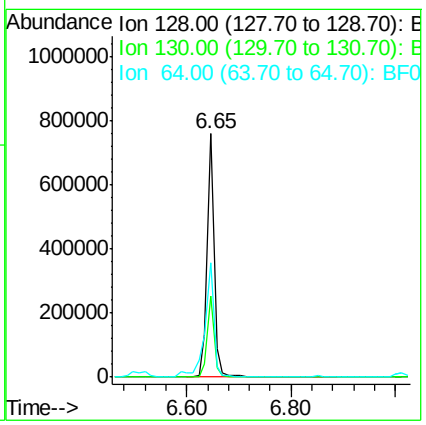


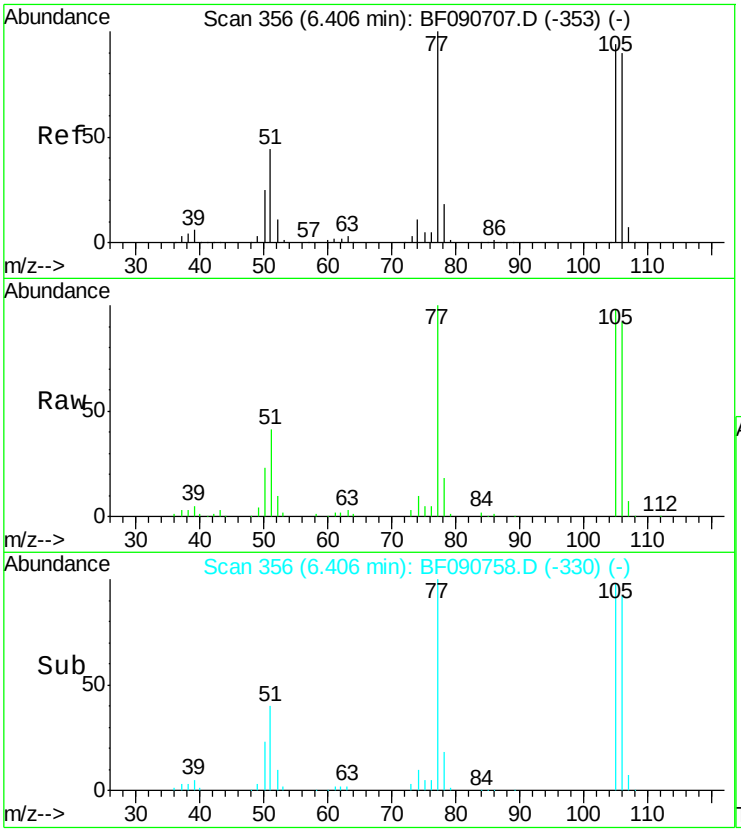


#8
2-Chlorophenol
Concen: 35.29 ng
RT: 6.65 min Scan# 377
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:128 Resp: 706855

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.2	52.2
64	47.1	20.5	60.5



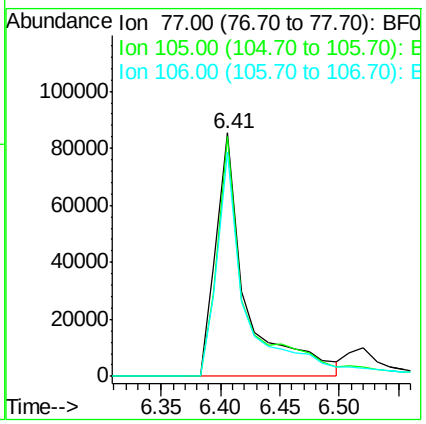


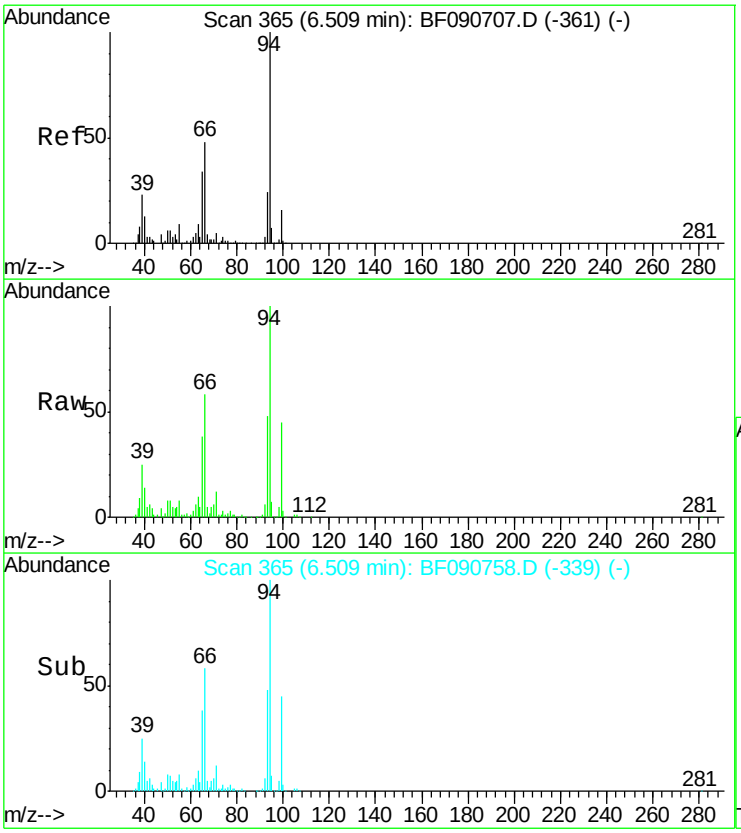
#9
Benzaldehyde
Concen: 12.22 ng
RT: 6.41 min Scan# 356
Delta R.T. 0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion: 77 Resp: 150936

Ion	Ratio	Lower	Upper
77	100		
105	98.3	91.6	131.6
106	92.1	102.6	142.6#

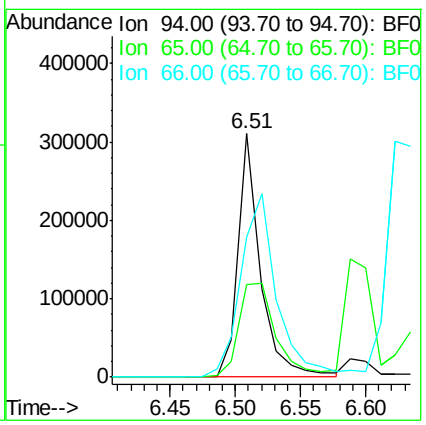


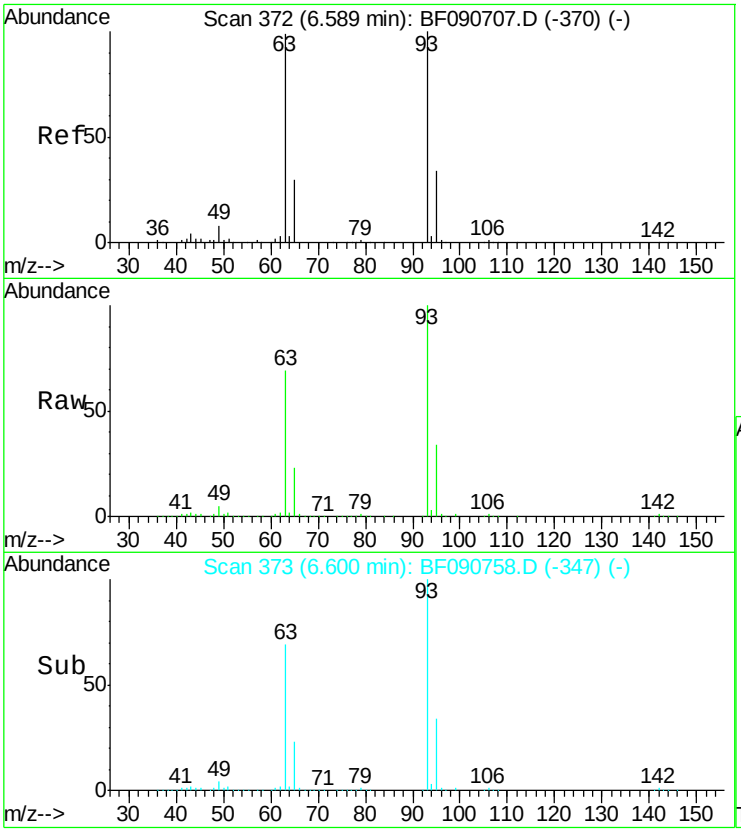


#10
Phenol
Concen: 14.52 ng
RT: 6.51 min Scan# 365
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion: 94 Resp: 368824

Ion	Ratio	Lower	Upper
94	100		
65	38.0	0.7	40.7
66	57.7	0.8	40.8#



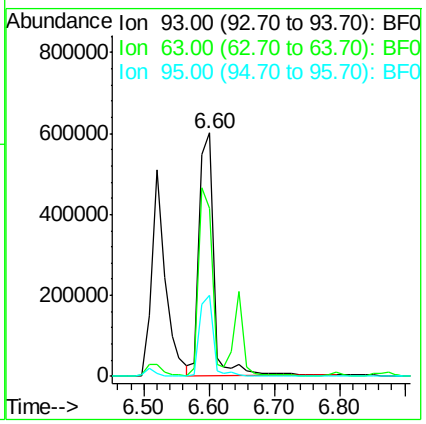


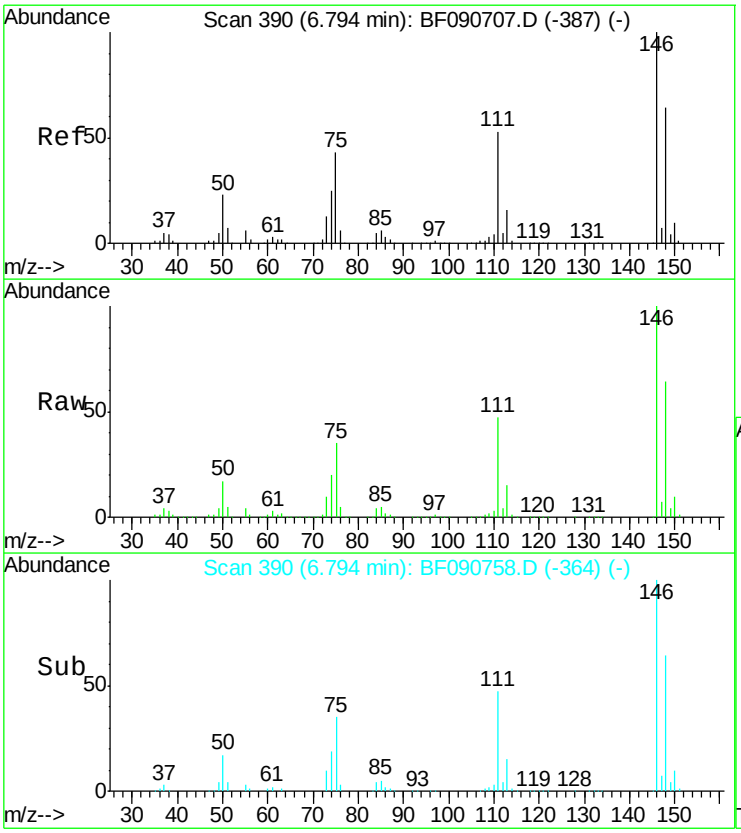
#11
bis(2-Chloroethyl)ether
Concen: 43.13 ng
RT: 6.60 min Scan# 373
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion: 93 Resp: 920474

Ion	Ratio	Lower	Upper
93	100		
63	69.2	65.6	105.6
95	33.5	13.6	53.6

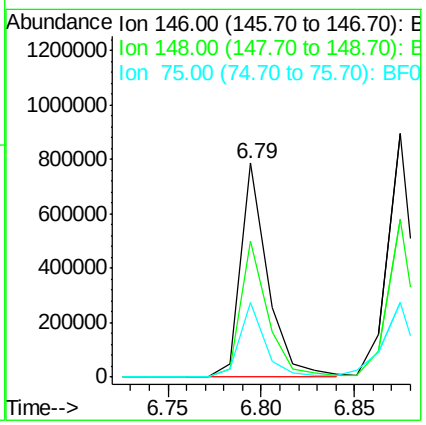


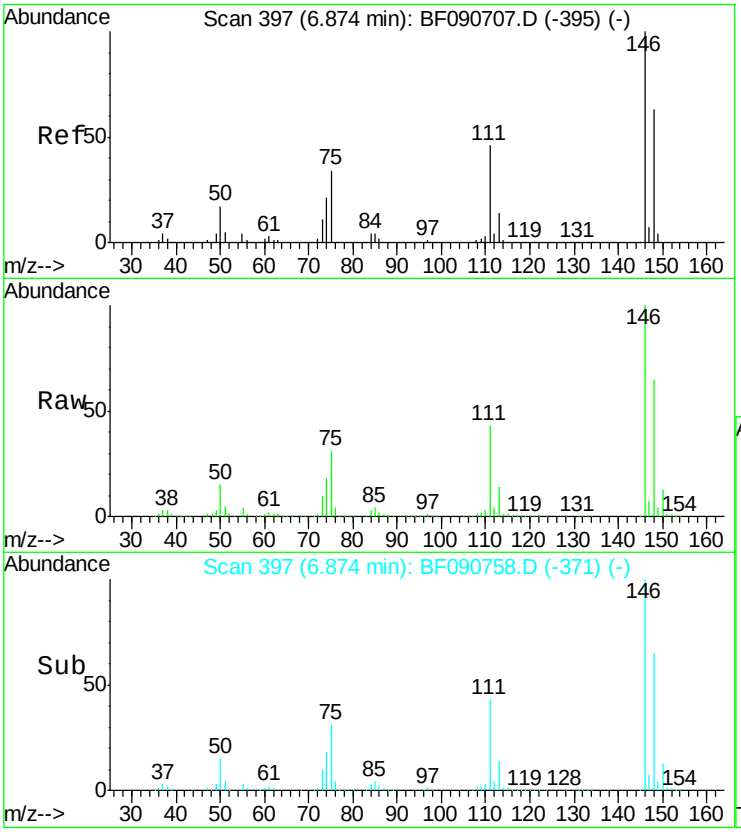


#12
1,3-Dichlorobenzene
Concen: 40.09 ng
RT: 6.79 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:146 Resp: 806530

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.0	76.4
75	34.8	15.0	22.6#



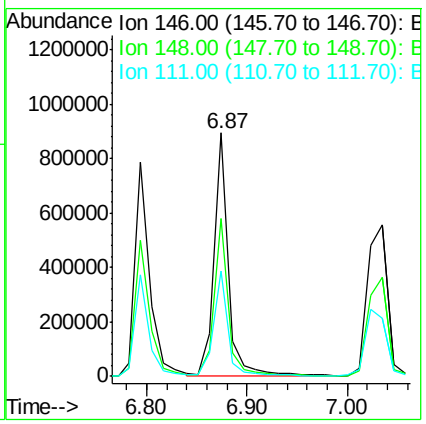


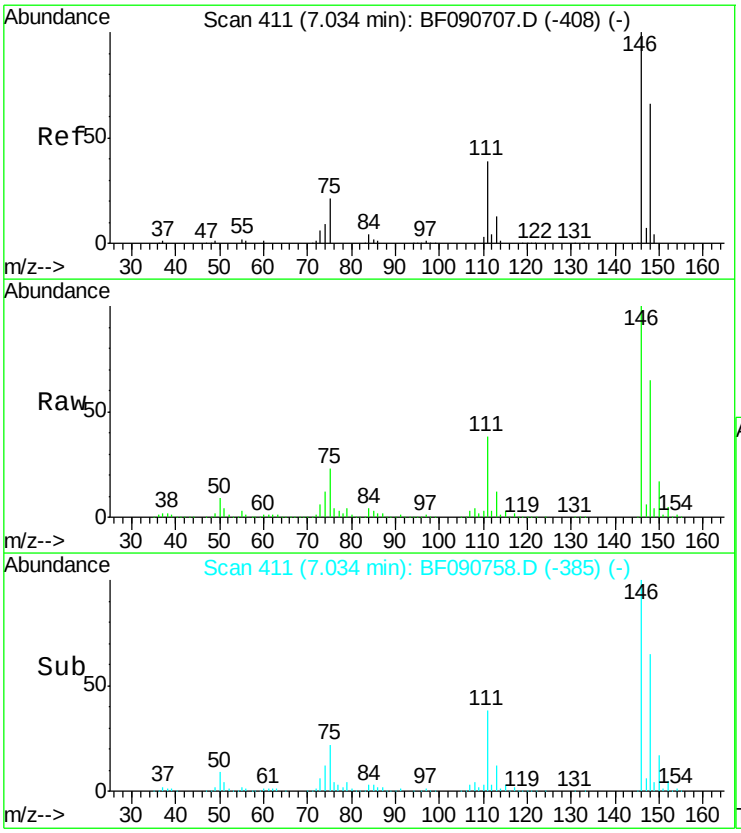
#13
1,4-Dichlorobenzene
Concen: 41.44 ng
RT: 6.87 min Scan# 397
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:146 Resp: 884304

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.6
111	43.4	24.9	37.3#

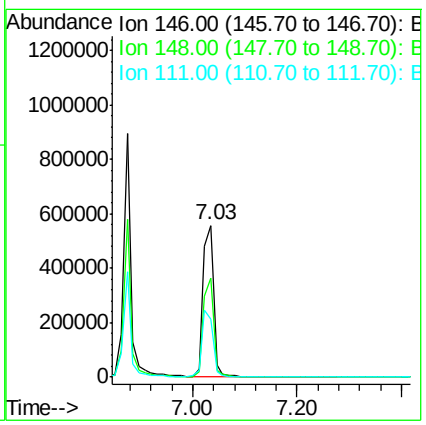


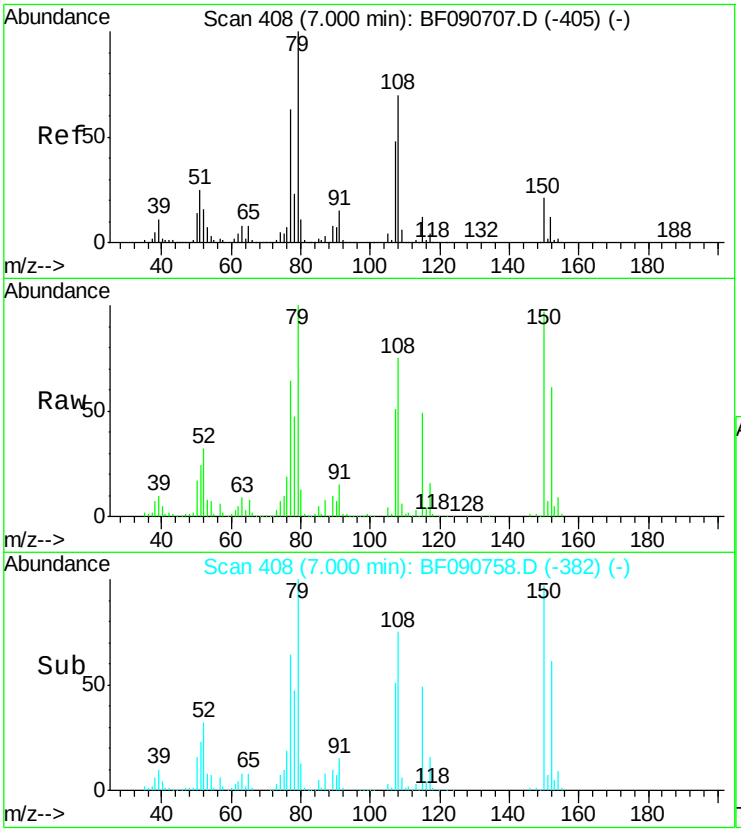


#14
1,2-Dichlorobenzene
Concen: 37.94 ng
RT: 7.03 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:146 Resp: 792537

Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.7	79.1
111	38.2	28.8	43.2



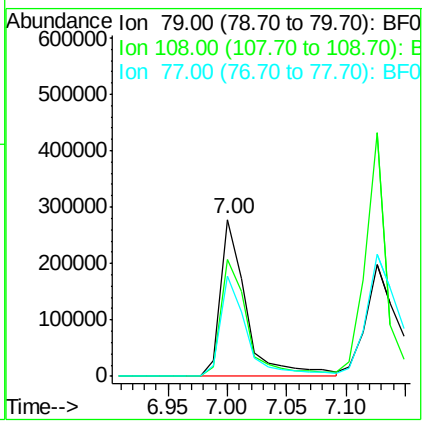


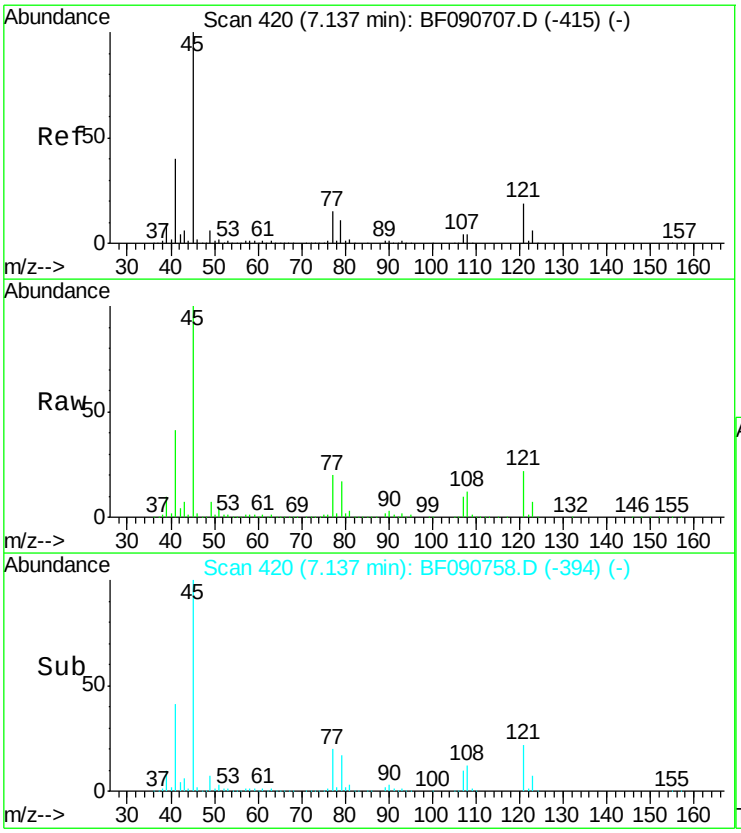
#15
Benzyl Alcohol
Concen: 27.35 ng
RT: 7.00 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion: 79 Resp: 419850

Ion	Ratio	Lower	Upper
79	100		
108	74.8	88.6	132.8#
77	64.4	47.0	70.4

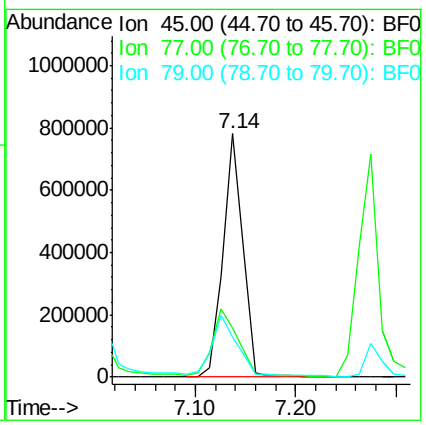


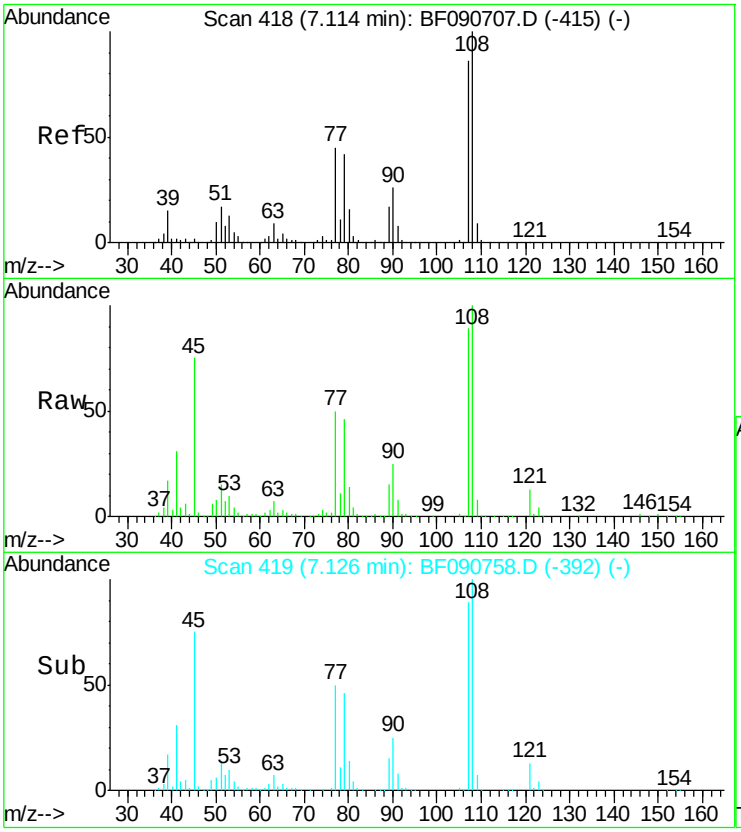


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.56 ng
RT: 7.14 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion: 45 Resp: 1072842

Ion	Ratio	Lower	Upper
45	100		
77	20.2	0.0	28.1
79	16.7	0.0	26.0



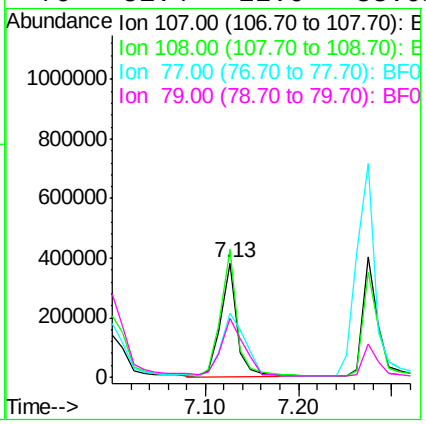


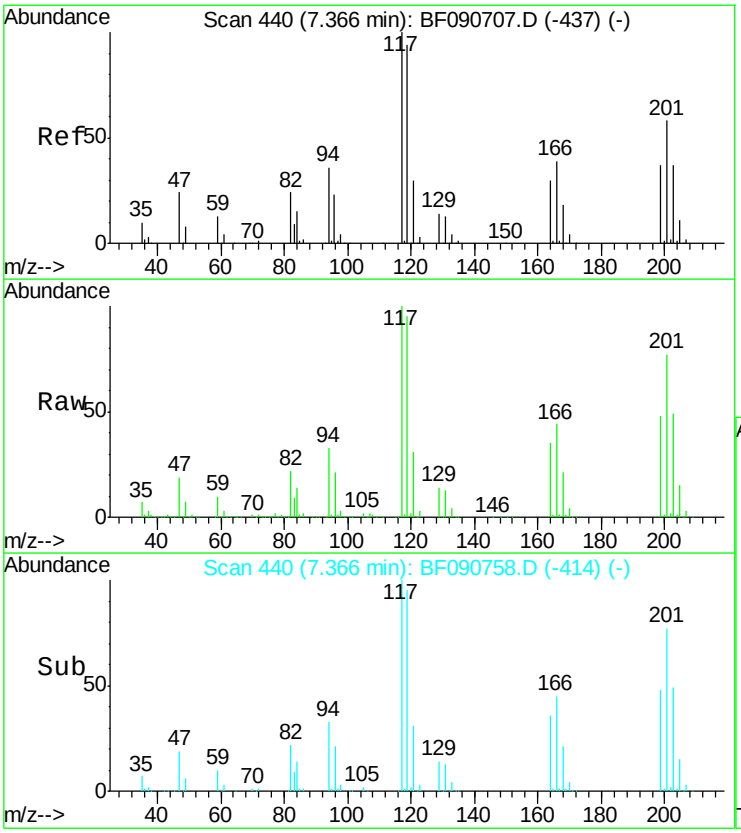
#17
2-Methylphenol
Concen: 31.37 ng
RT: 7.13 min Scan# 419
Delta R.T. 0.01 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:107 Resp: 473451

Ion	Ratio	Lower	Upper
107	100		
108	112.3	96.6	145.0
77	56.5	23.3	34.9#
79	51.4	22.0	33.0#

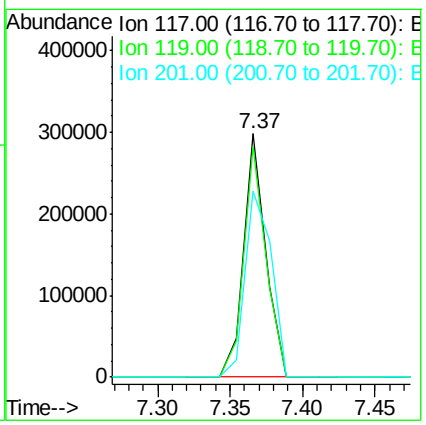


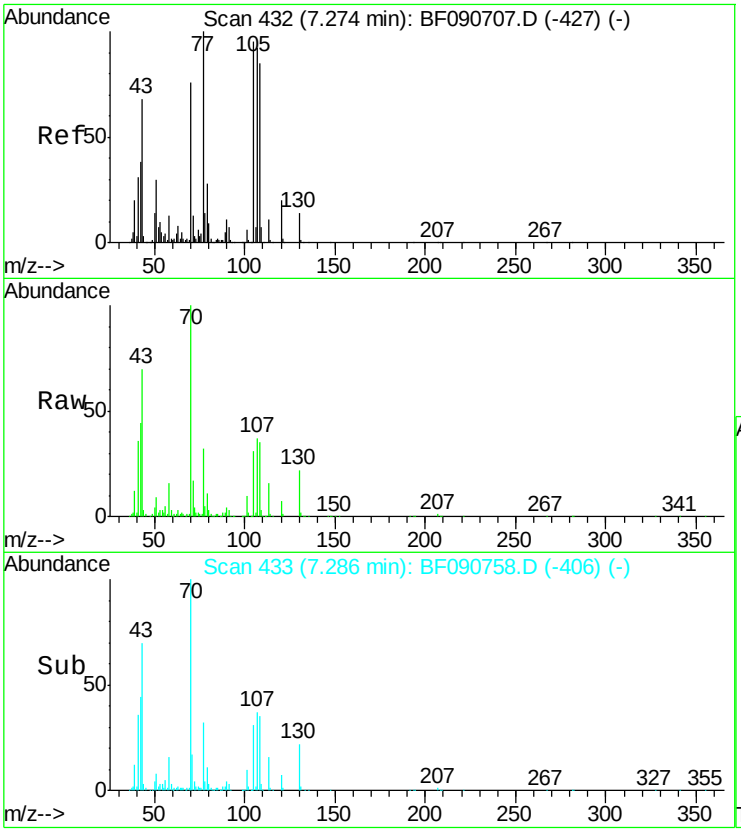


#18
Hexachloroethane
Concen: 36.22 ng
RT: 7.37 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:117 Resp: 313721

Ion	Ratio	Lower	Upper
117	100		
119	95.0	83.8	125.6
201	76.7	55.1	82.7



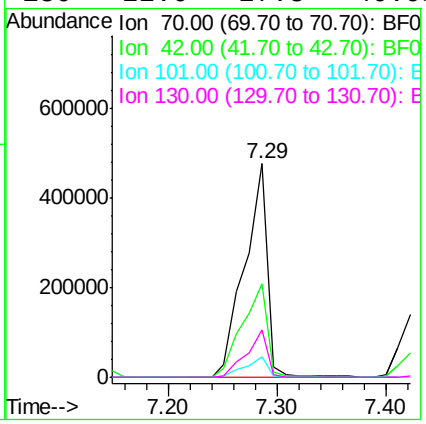


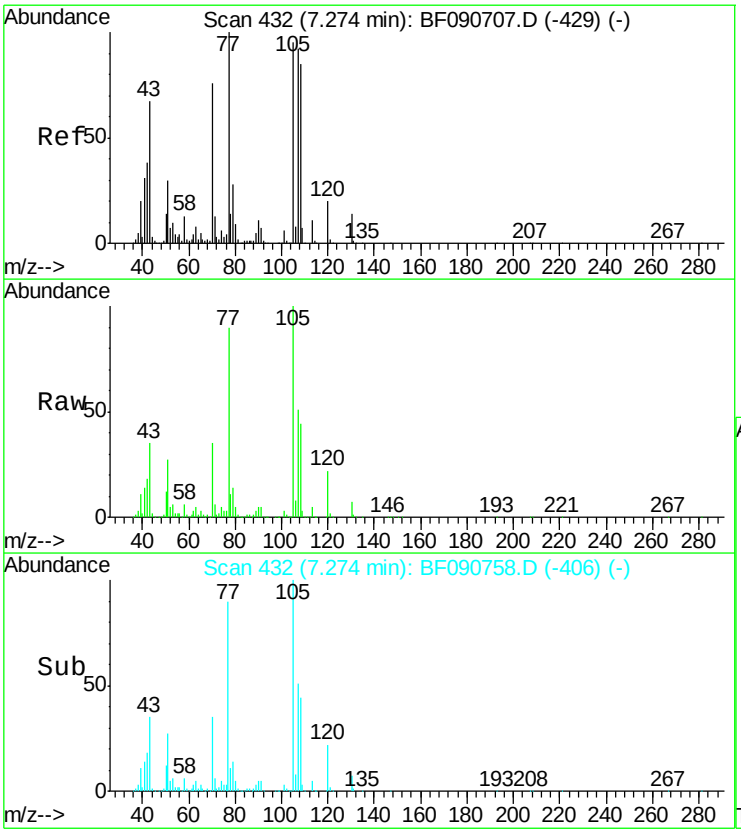
#19
n-Nitroso-di-n-propylamine
Concen: 41.29 ng
RT: 7.29 min Scan# 433
Delta R.T. 0.01 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion: 70 Resp: 694938

Ion	Ratio	Lower	Upper
70	100		
42	44.0	63.8	95.6#
101	9.7	9.2	13.8
130	22.0	27.3	40.9#

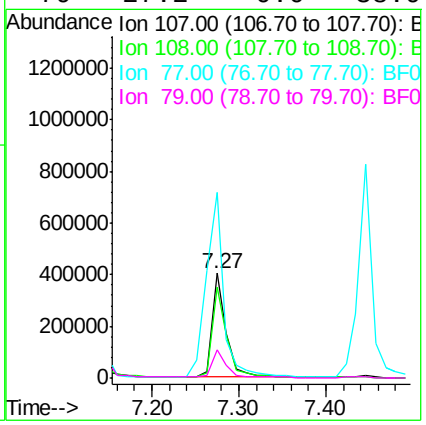


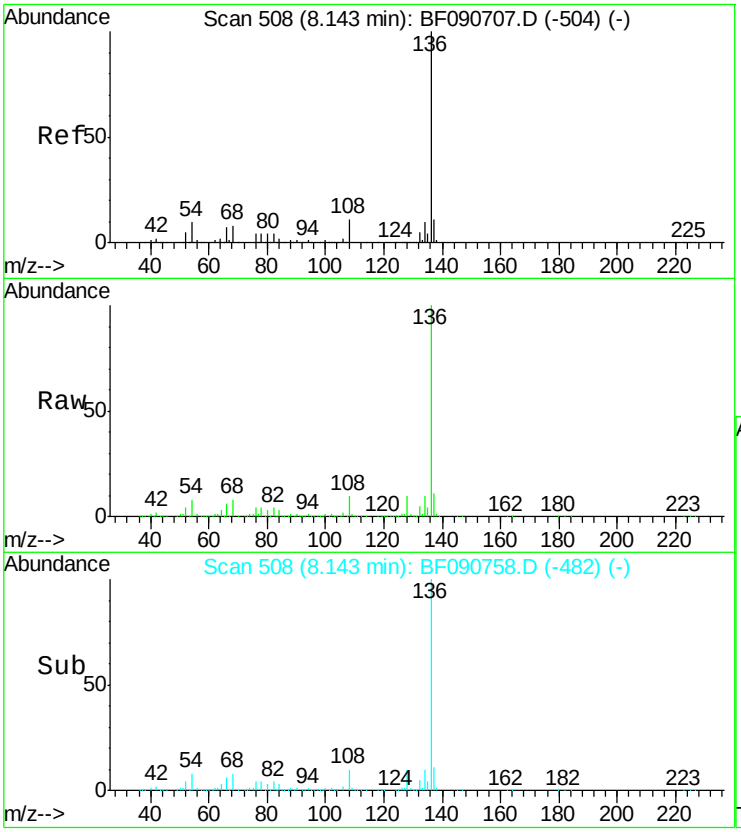


#20
3+4-Methylphenols
Concen: 25.68 ng
RT: 7.27 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:107 Resp: 459401

Ion	Ratio	Lower	Upper
107	100		
108	87.0	74.6	114.6
77	177.4	0.7	40.7#
79	27.2	0.0	38.9



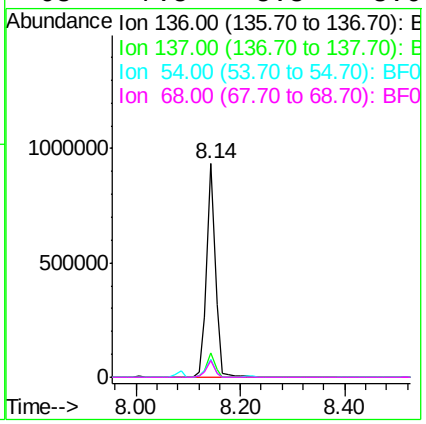


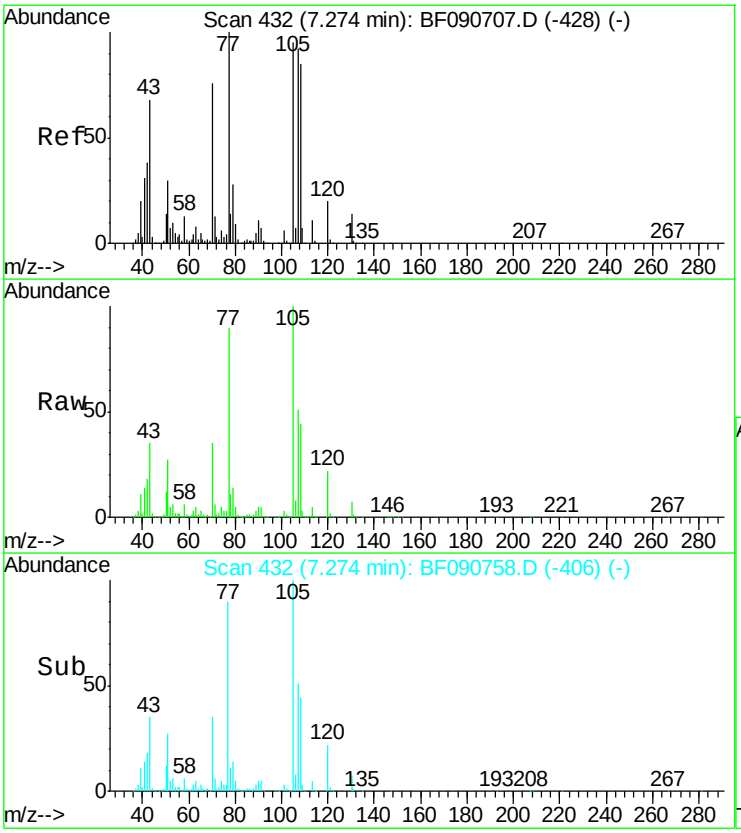
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:136 Resp: 1101849

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	8.4	8.2	12.2
68	7.5	5.8	8.6

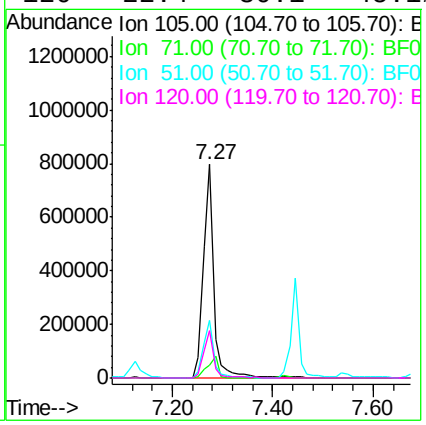


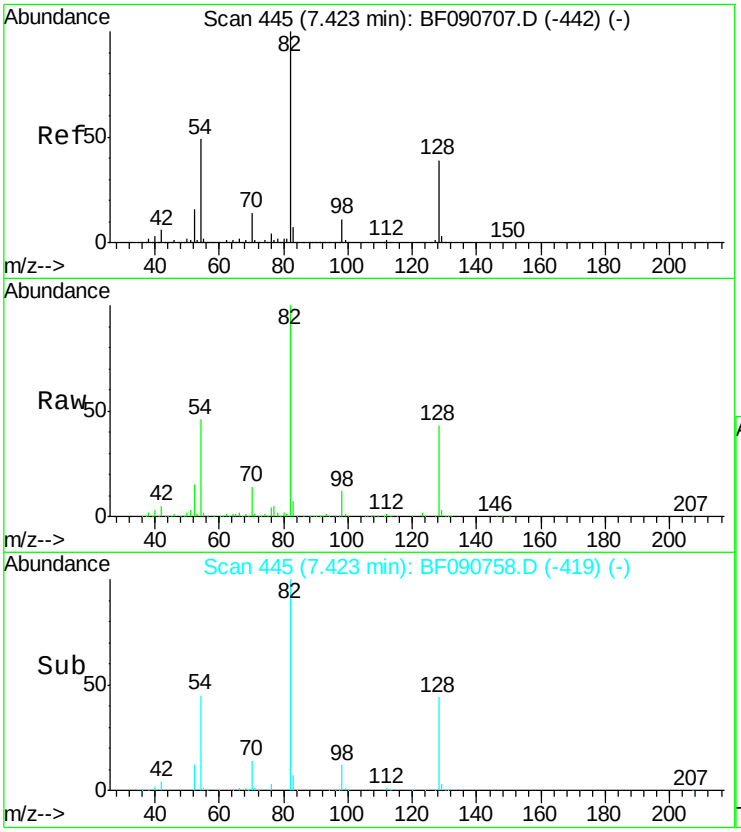


#22
Acetophenone
Concen: 47.10 ng
RT: 7.27 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:105 Resp: 1156428

Ion	Ratio	Lower	Upper
105	100		
71	5.8	4.7	7.1
51	26.9	22.0	33.0
120	22.4	30.1	45.1#



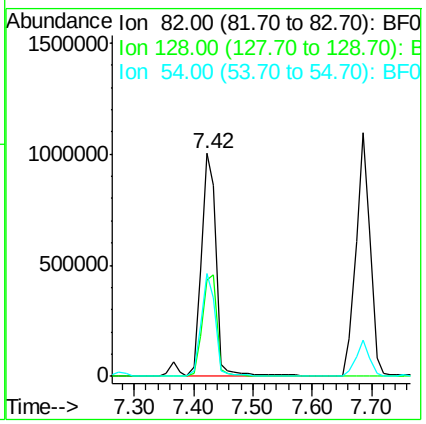


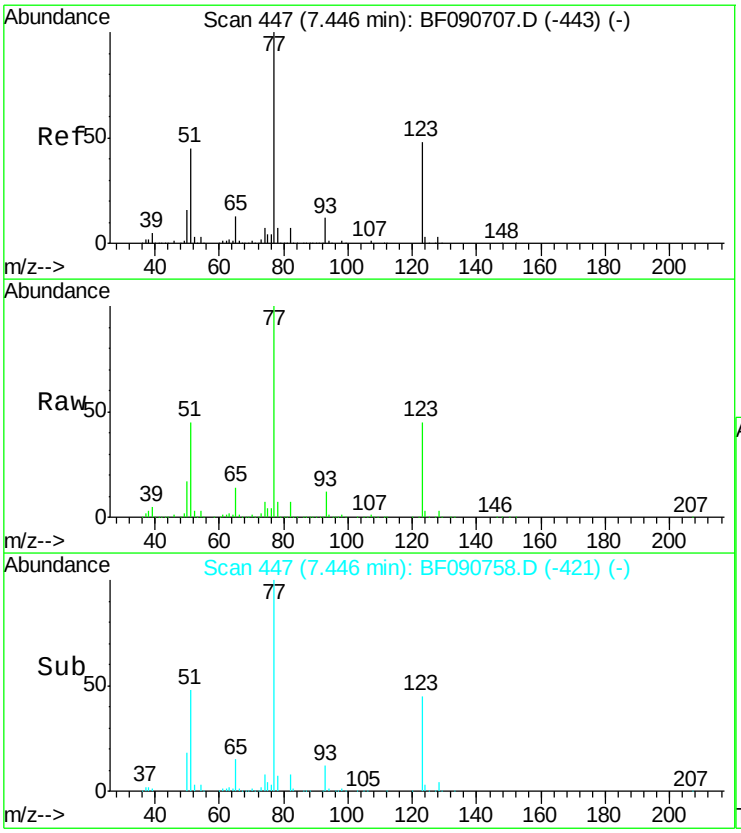
#23
Nitrobenzene-d5
Concen: 88.01 ng
RT: 7.42 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion: 82 Resp: 1768102

Ion	Ratio	Lower	Upper
82	100		
128	43.5	51.0	76.6#
54	46.2	47.5	71.3#

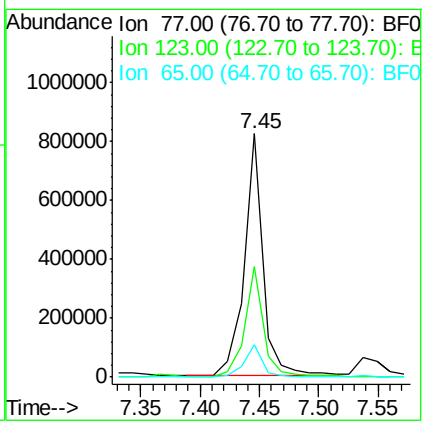


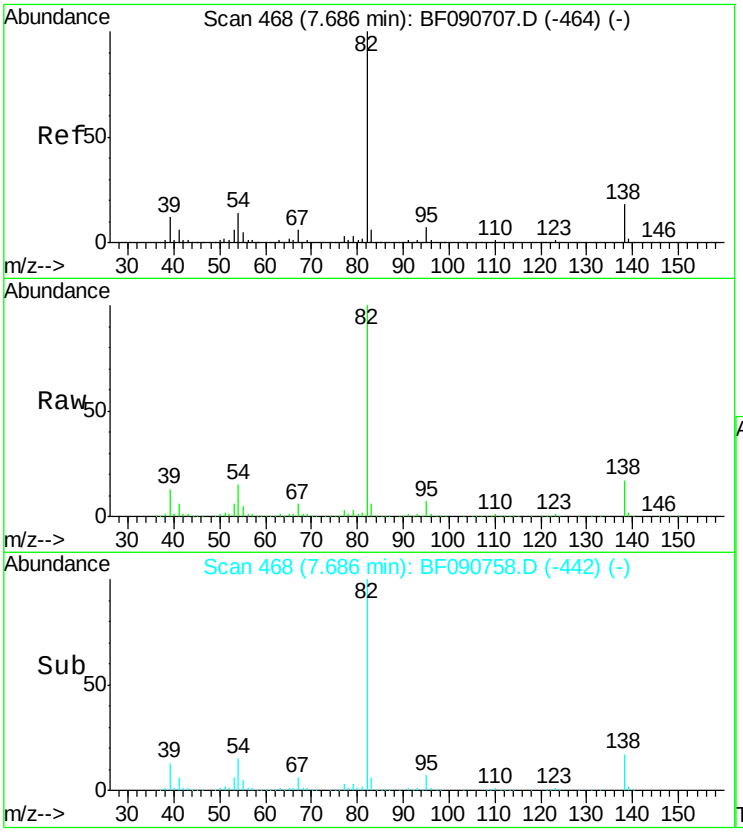


#24
Nitrobenzene
Concen: 41.62 ng
RT: 7.45 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion: 77 Resp: 906406

Ion	Ratio	Lower	Upper
77	100		
123	45.5	59.8	89.8#
65	13.5	10.2	15.4



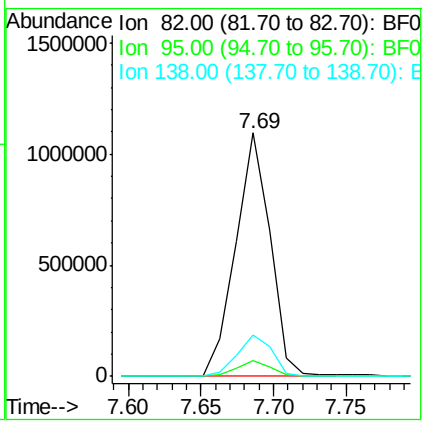


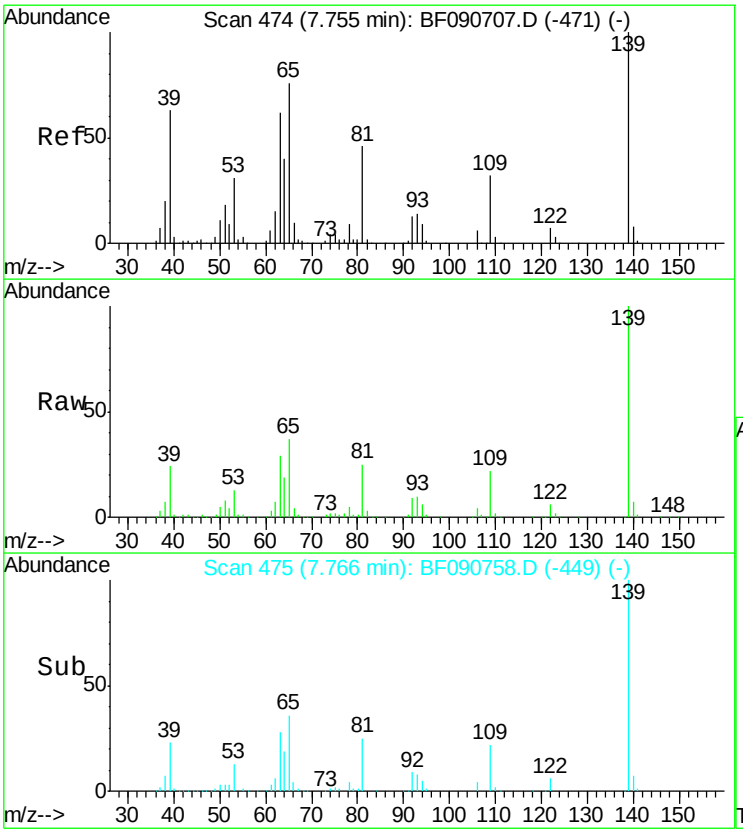
#25
Isophorone
Concen: 47.03 ng
RT: 7.69 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion: 82 Resp: 1788585

Ion	Ratio	Lower	Upper
82	100		
95	6.6	4.0	6.0#
138	16.9	18.3	27.5#

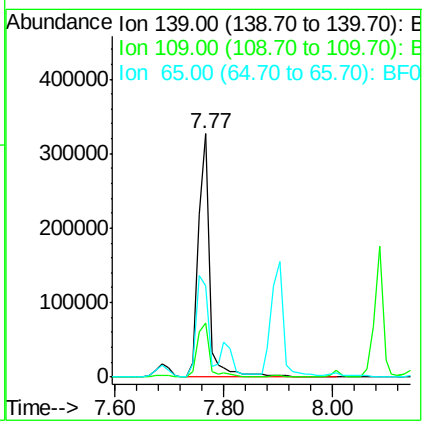


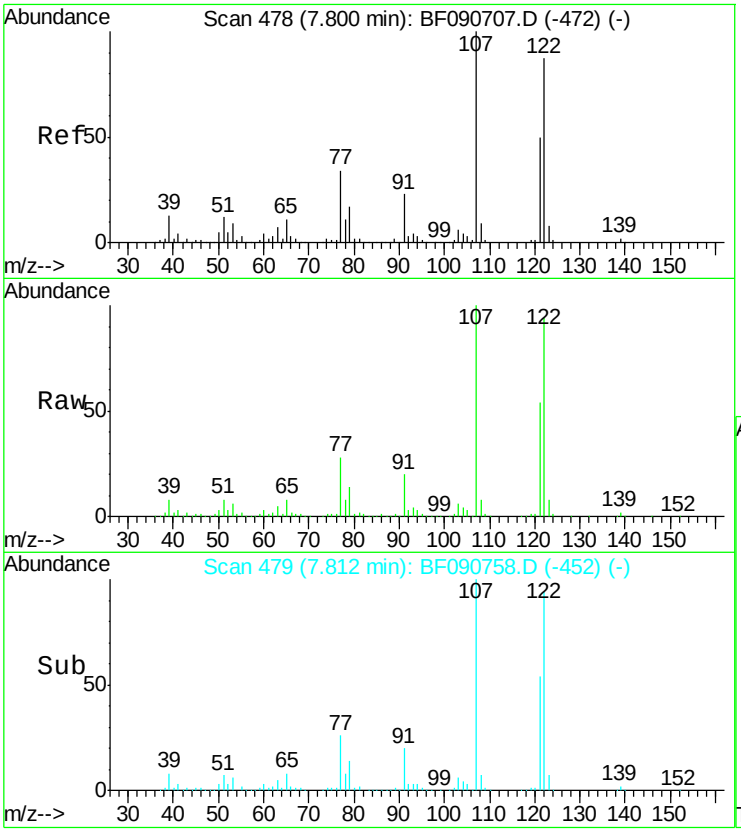


#26
2-Nitrophenol
Concen: 51.91 ng
RT: 7.77 min Scan# 475
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:139 Resp: 461867

Ion	Ratio	Lower	Upper
139	100		
109	22.4	11.0	16.4#
65	37.4	24.7	37.1#



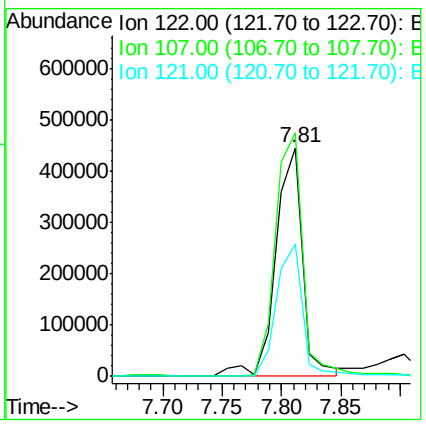


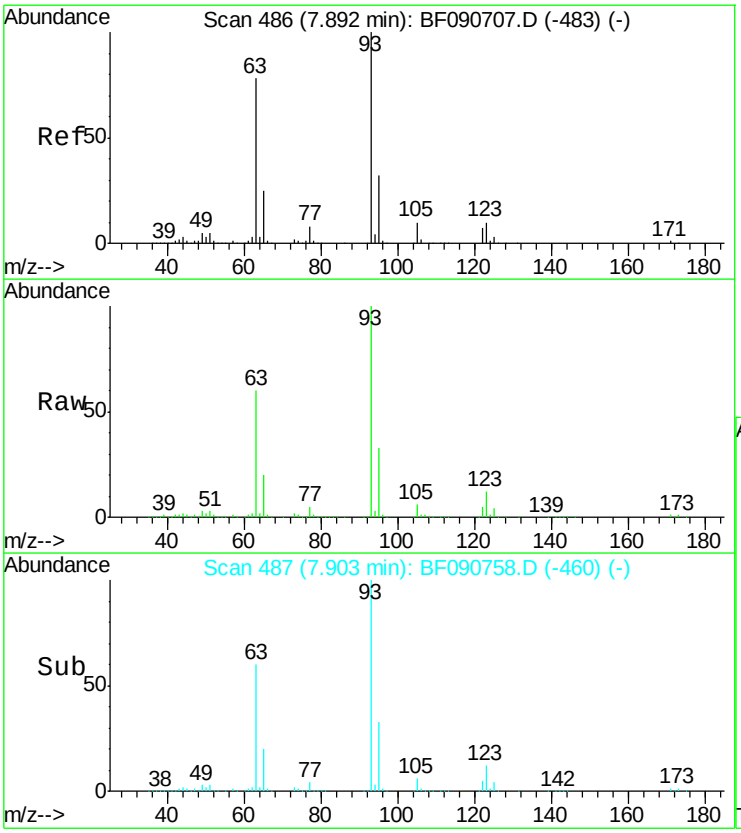
#27
2,4-Dimethylphenol
Concen: 43.95 ng
RT: 7.81 min Scan# 479
Delta R.T. 0.01 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:122 Resp: 693288

Ion	Ratio	Lower	Upper
122	100		
107	106.5	71.8	107.6
121	57.6	42.3	63.5

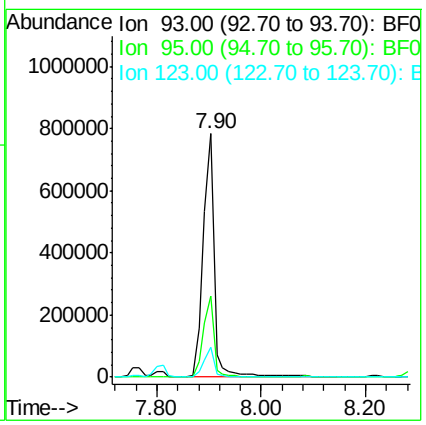


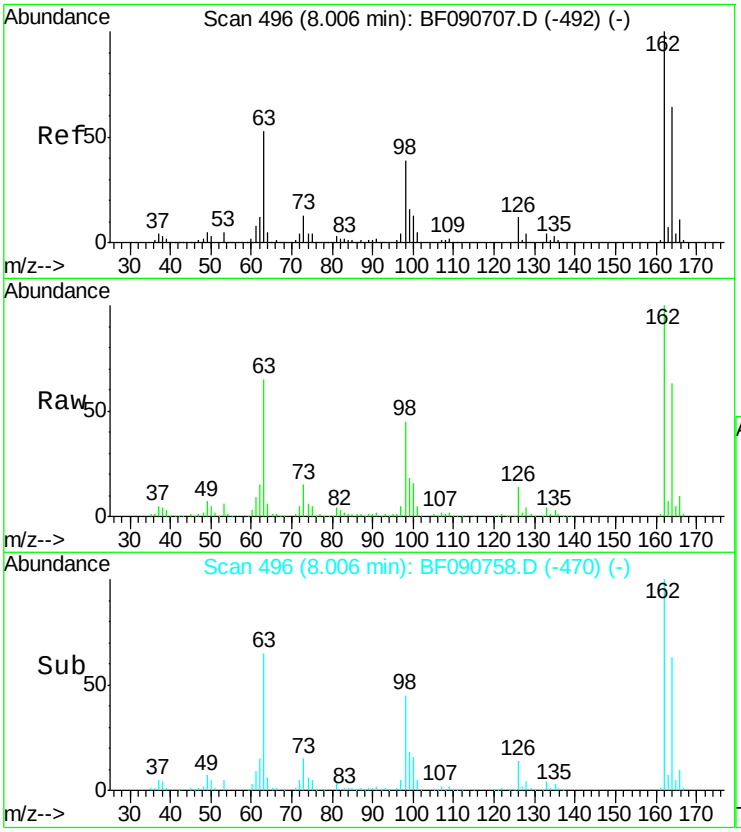


#28
bis(2-Chloroethoxy)methane
Concen: 54.77 ng
RT: 7.90 min Scan# 487
Delta R.T. 0.01 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion: 93 Resp: 1139441

Ion	Ratio	Lower	Upper
93	100		
95	33.4	27.5	41.3
123	12.4	13.7	20.5#



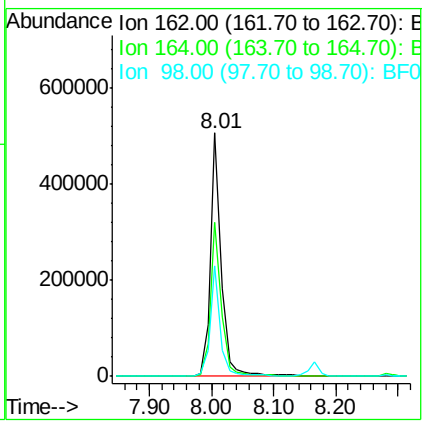


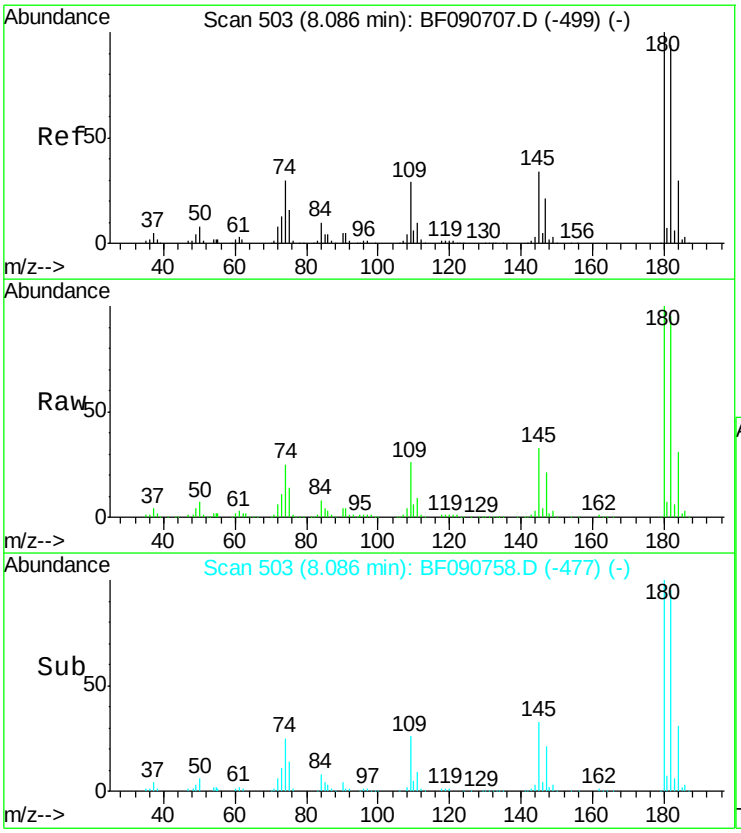
#29
2,4-Dichlorophenol
Concen: 47.44 ng
RT: 8.01 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:162 Resp: 614236

Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.9	84.9
98	45.2	13.0	53.0

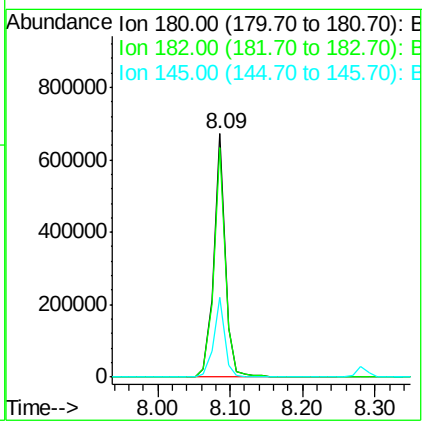


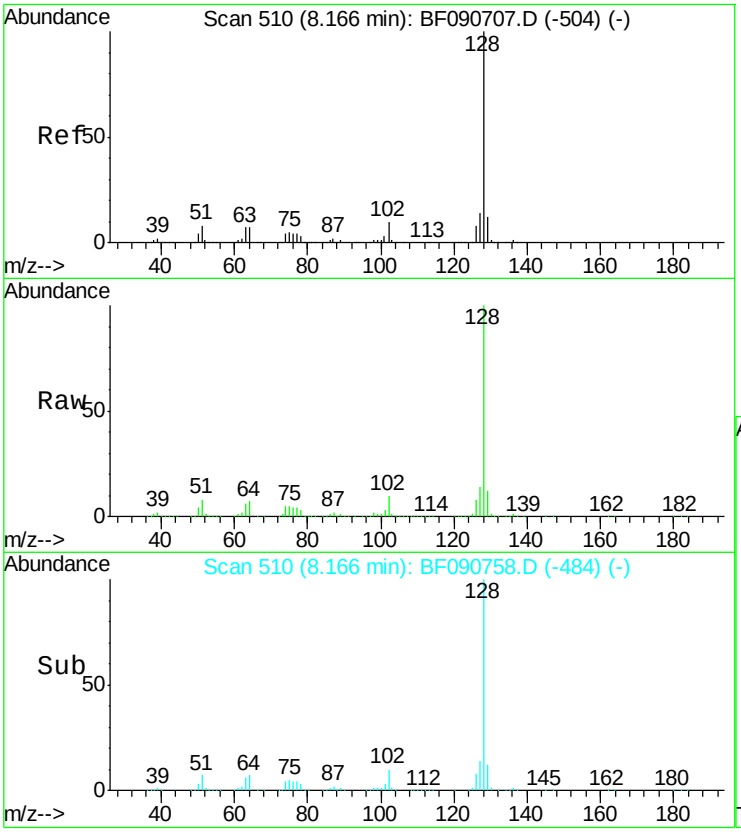


#30
1,2,4-Trichlorobenzene
Concen: 48.86 ng
RT: 8.09 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:180 Resp: 744543

Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.1	115.7
145	32.9	23.3	34.9



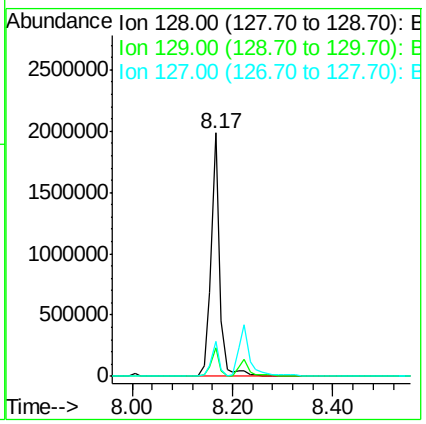


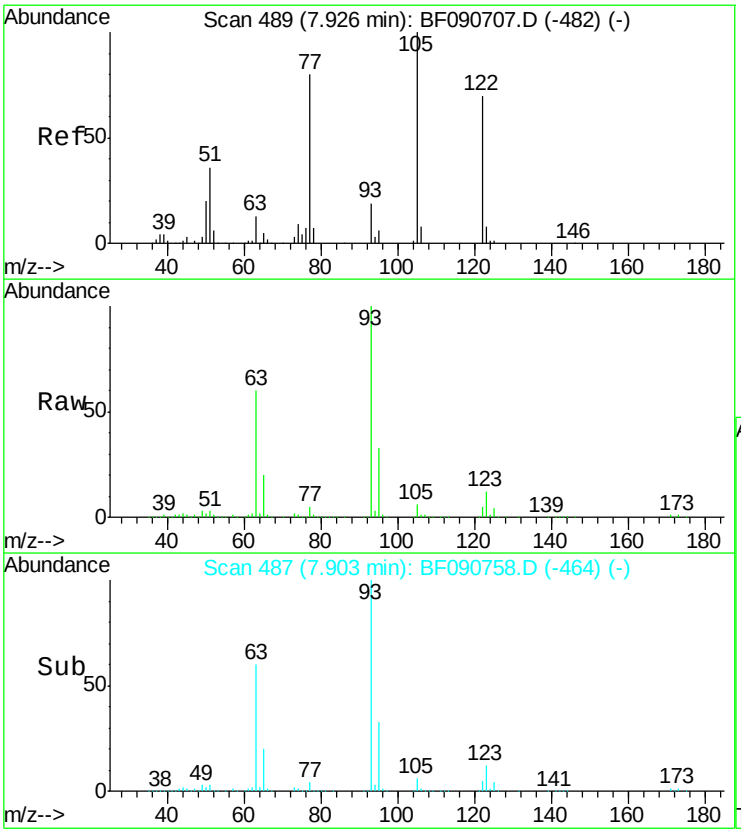
#31
Naphthalene
Concen: 43.87 ng
RT: 8.17 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:128 Resp: 2364413

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

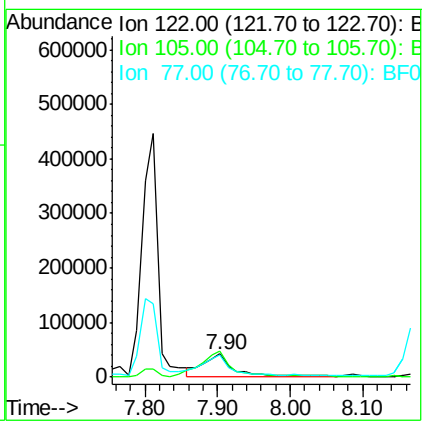


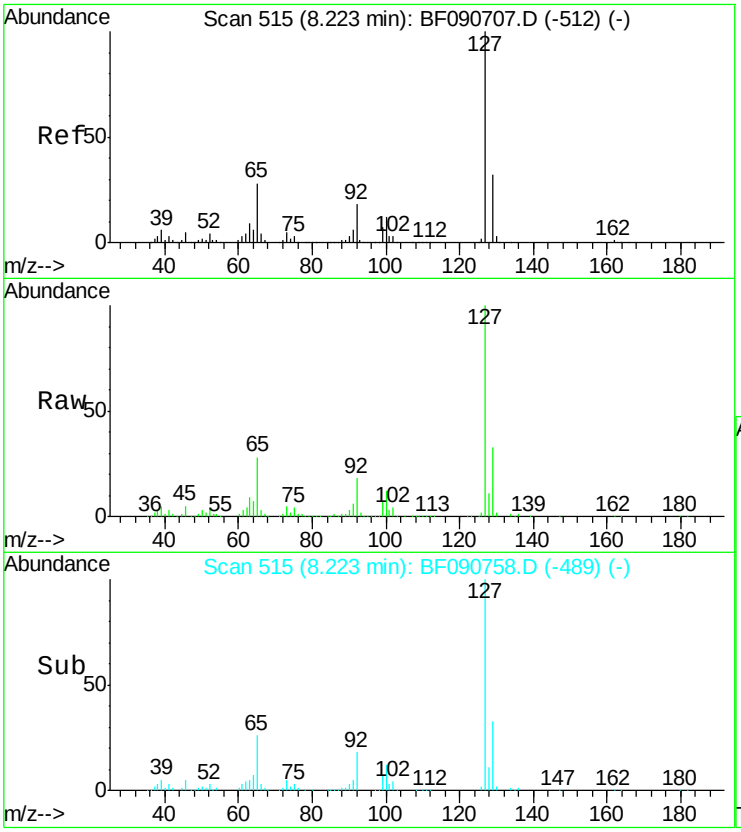


#32
Benzoic acid
Concen: 16.46 ng
RT: 7.90 min Scan# 487
Delta R.T. -0.03 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:122 Resp: 117583

Ion	Ratio	Lower	Upper
122	100		
105	114.4	76.1	116.1
77	95.5	40.5	80.5#



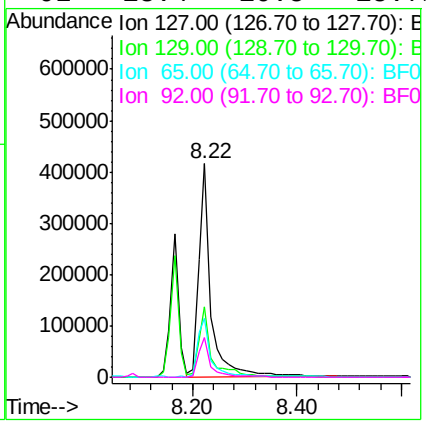


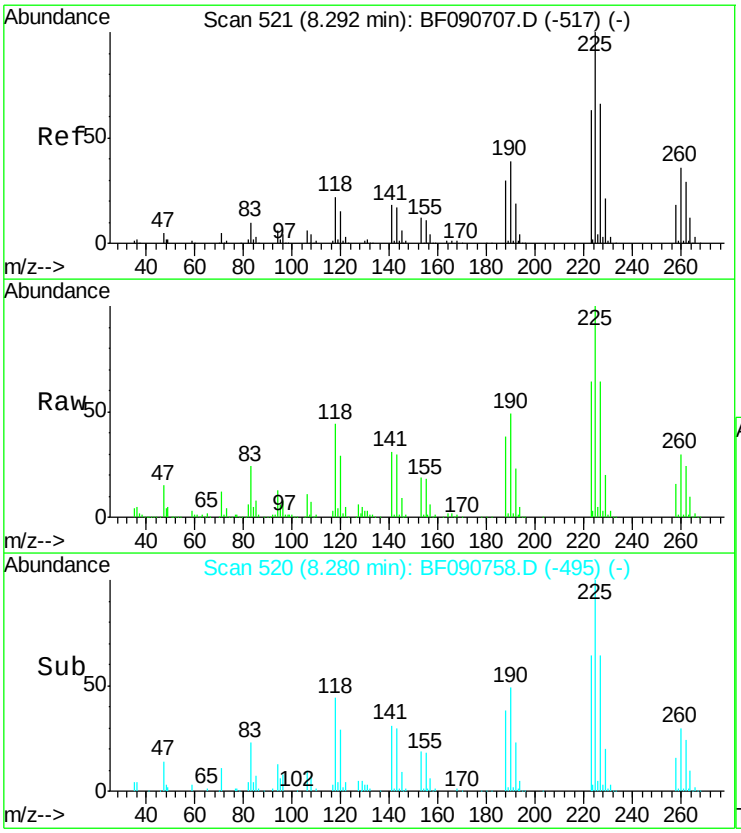
#33
4-Chloroaniline
Concen: 33.55 ng
RT: 8.22 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:127 Resp: 670570

Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.6
65	27.6	17.9	26.9#
92	18.4	10.5	15.7#

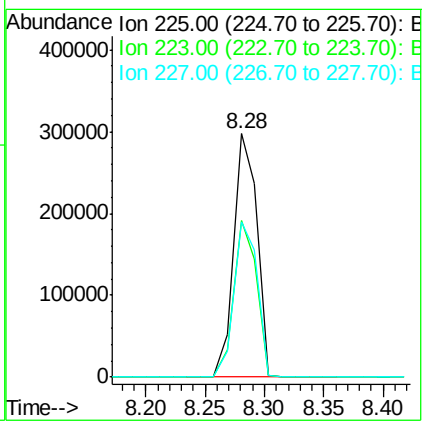


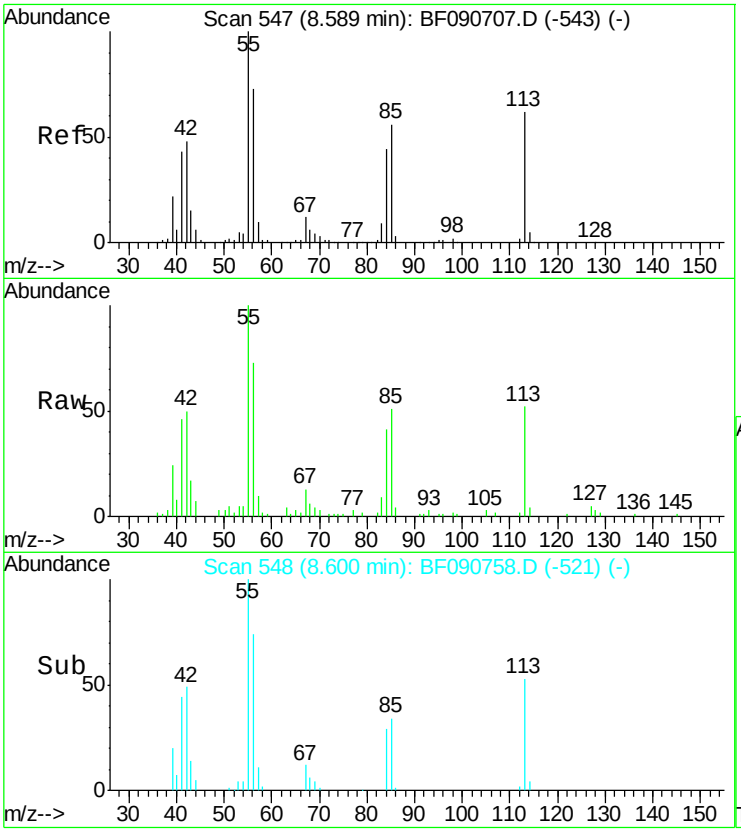


#34
Hexachlorobutadiene
Concen: 47.30 ng
RT: 8.28 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:225 Resp: 405188

Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.2	75.2
227	64.0	52.2	78.2



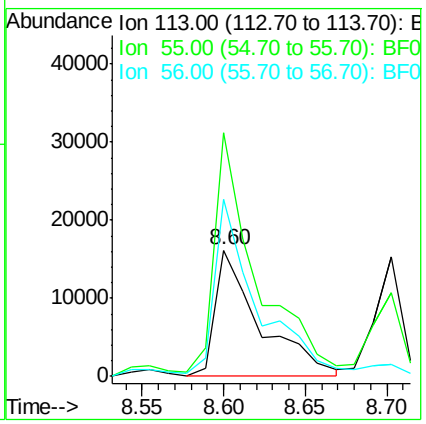


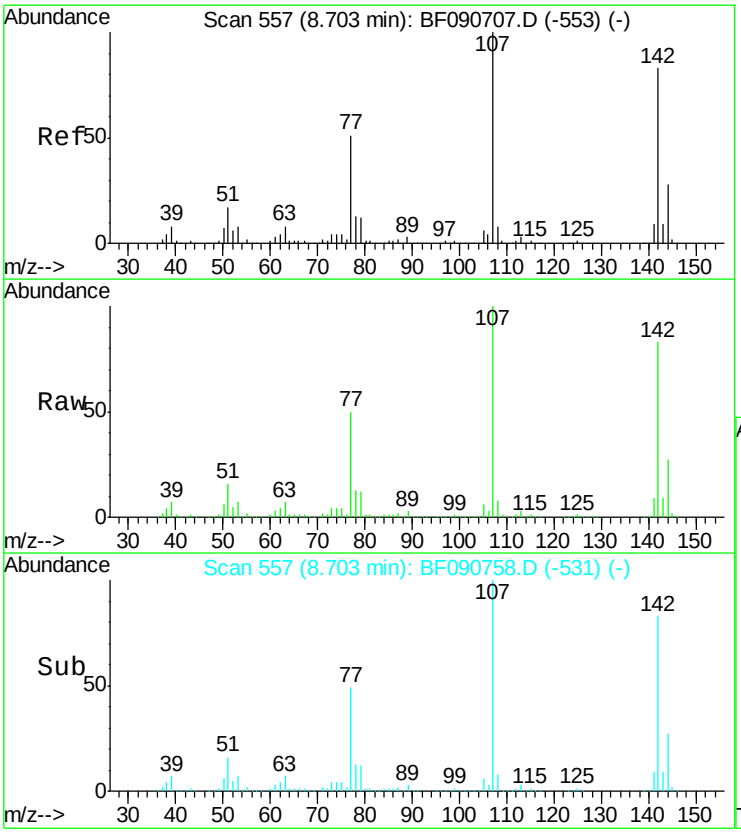
#35
Caprolactam
Concen: 8.30 ng
RT: 8.60 min Scan# 548
Delta R.T. 0.01 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:113 Resp: 30692

Ion	Ratio	Lower	Upper
113	100		
55	192.6	152.4	192.4#
56	140.0	104.6	144.6

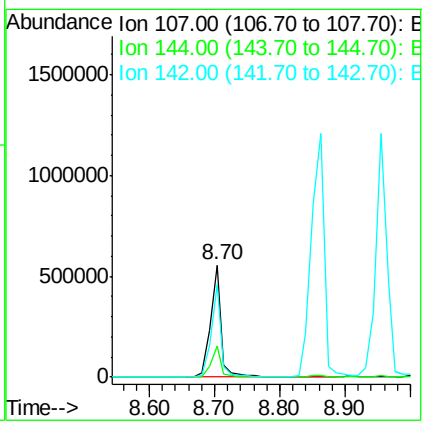


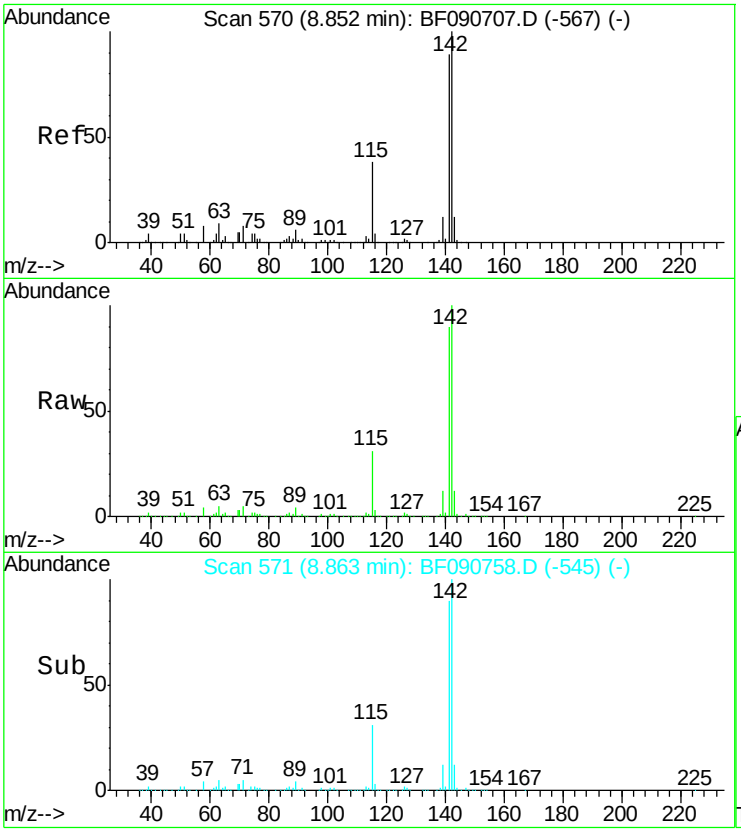


#36
4-Chloro-3-methylphenol
Concen: 42.95 ng
RT: 8.70 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:107 Resp: 646751

Ion	Ratio	Lower	Upper
107	100		
144	27.4	25.4	38.0
142	82.9	77.3	115.9



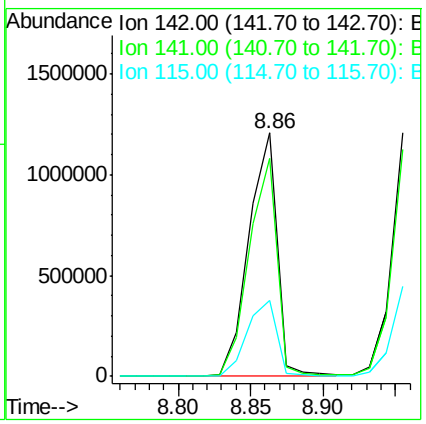


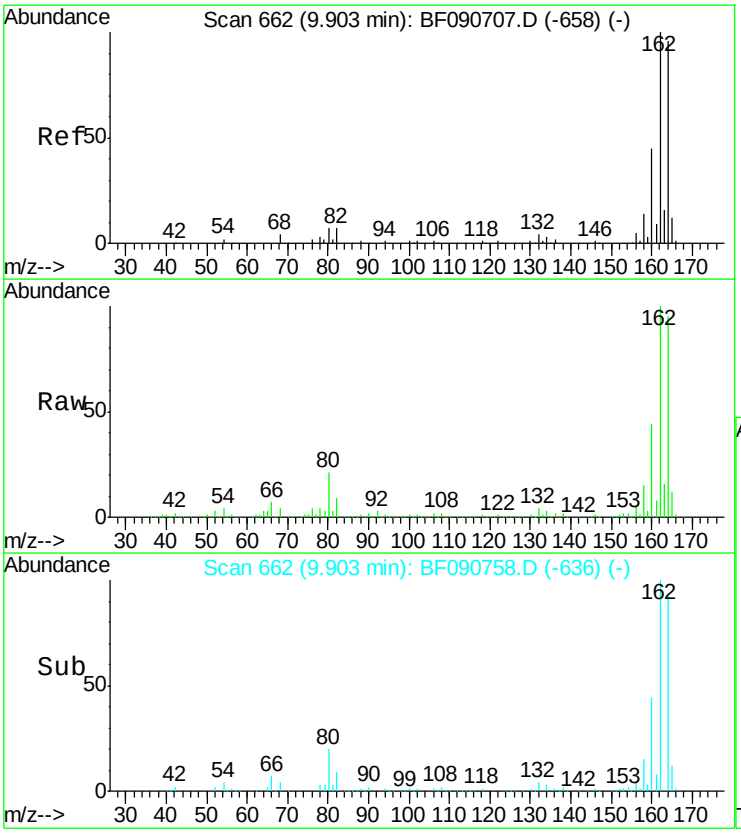
#37
2-Methylnaphthalene
Concen: 51.67 ng
RT: 8.86 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:142 Resp: 1627488

Ion	Ratio	Lower	Upper
142	100		
141	89.9	67.5	101.3
115	31.2	18.2	27.2#

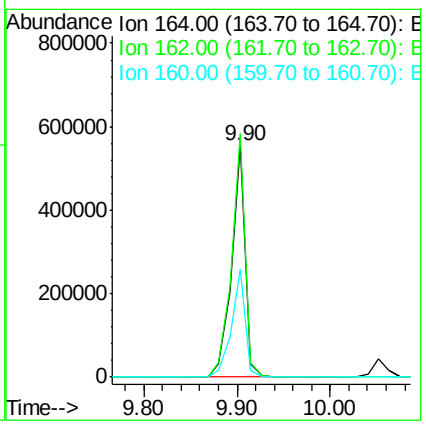


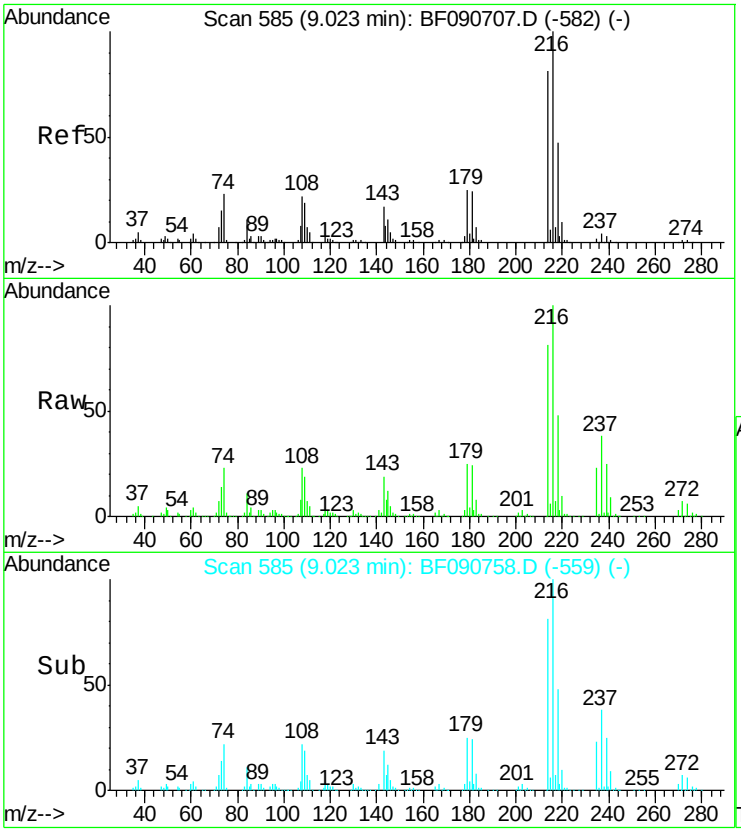


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:164 Resp: 576517

Ion	Ratio	Lower	Upper
164	100		
162	105.0	75.2	112.8
160	46.4	31.5	47.3



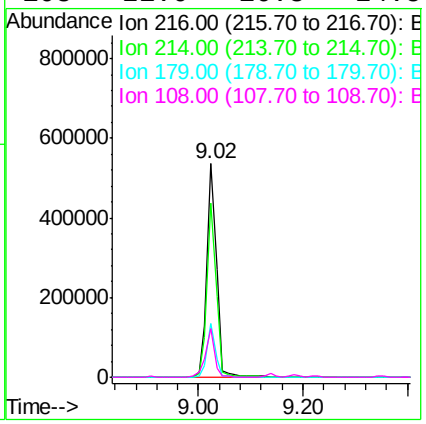


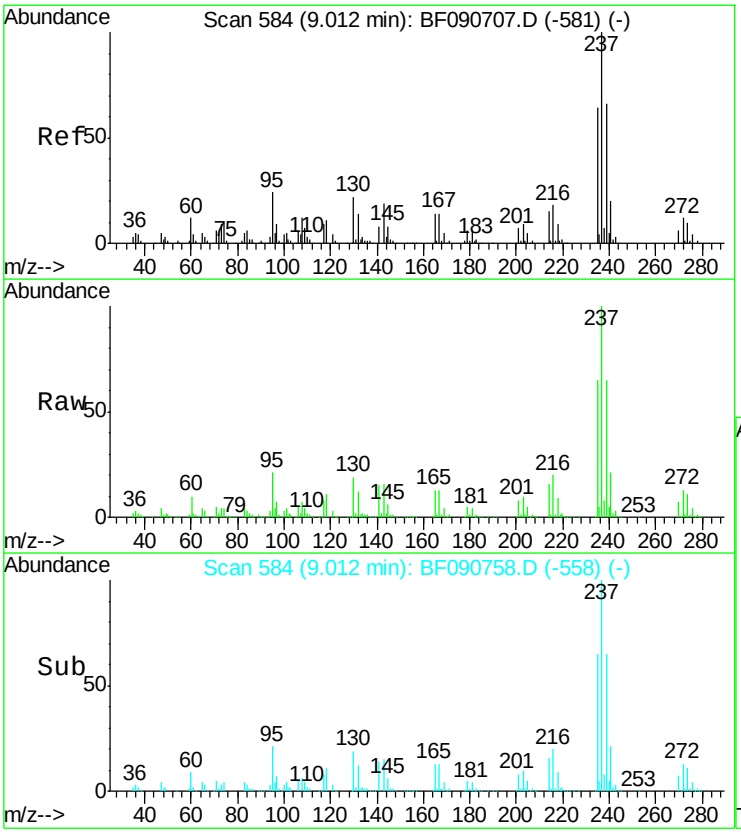
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.06 ng
RT: 9.02 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:216 Resp: 685839

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.5	95.3
179	22.6	16.6	24.8
108	21.0	16.3	24.5

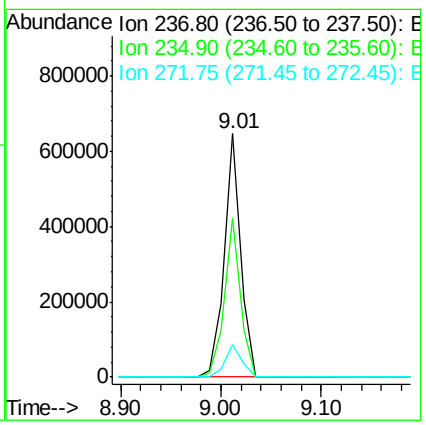


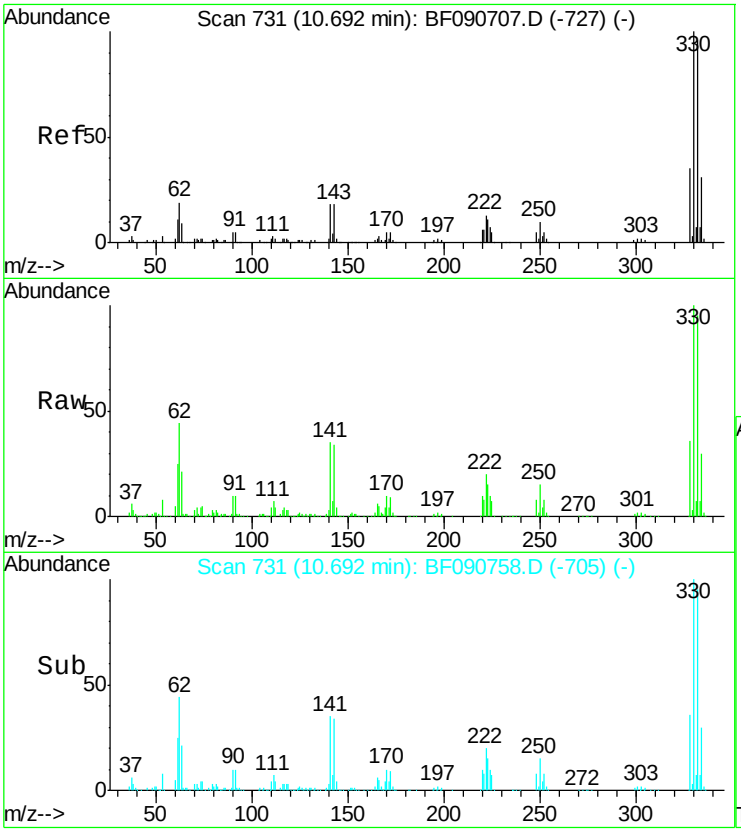


#40
Hexachlorocyclopentadiene
Concen: 100.54 ng
RT: 9.01 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:237 Resp: 734795

Ion	Ratio	Lower	Upper
237	100		
235	65.5	42.0	82.0
272	13.2	0.0	36.1



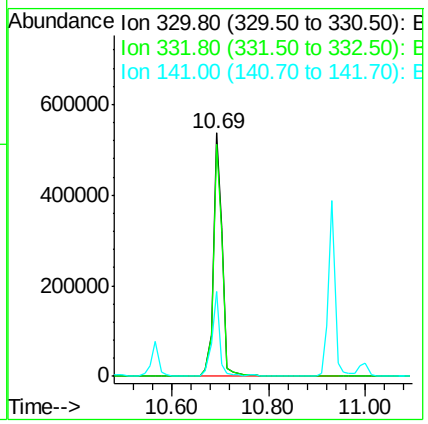


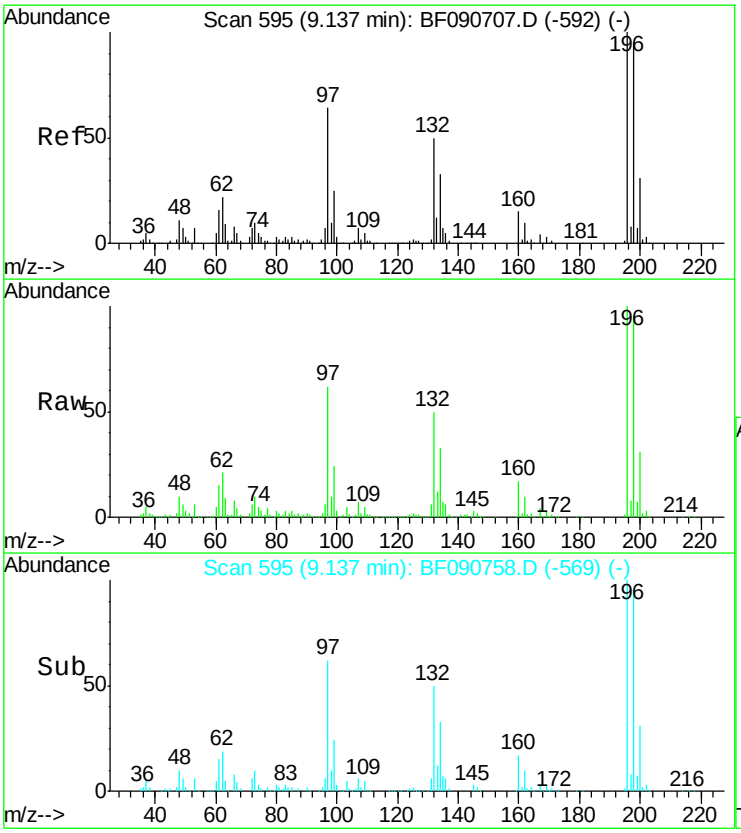
#41
2,4,6-Tribromophenol
Concen: 155.26 ng
RT: 10.69 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:330 Resp: 708478

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	114.8
141	29.6	29.7	44.5#

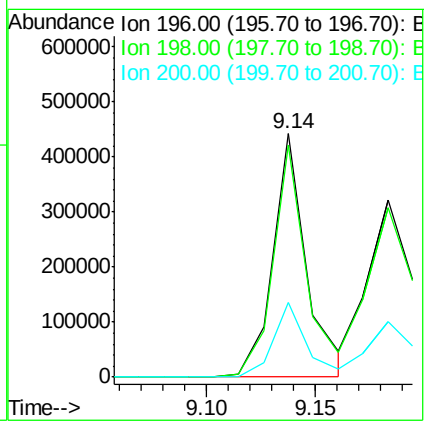


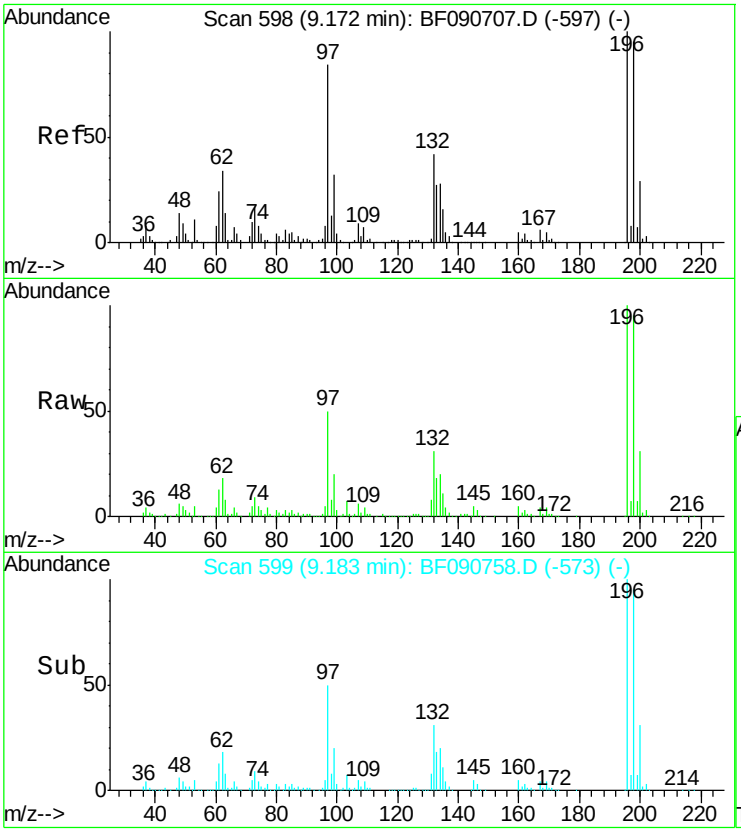


#42
2,4,6-Trichlorophenol
Concen: 49.63 ng
RT: 9.14 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:196 Resp: 479160

Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.7	113.5
200	30.6	23.9	35.9



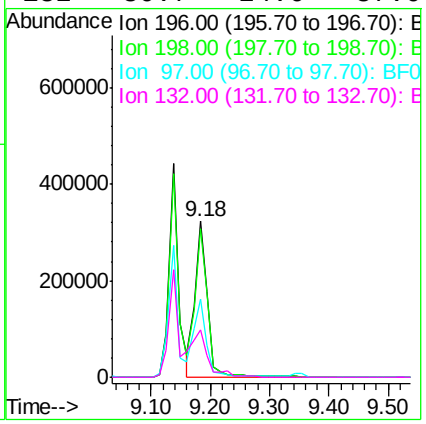


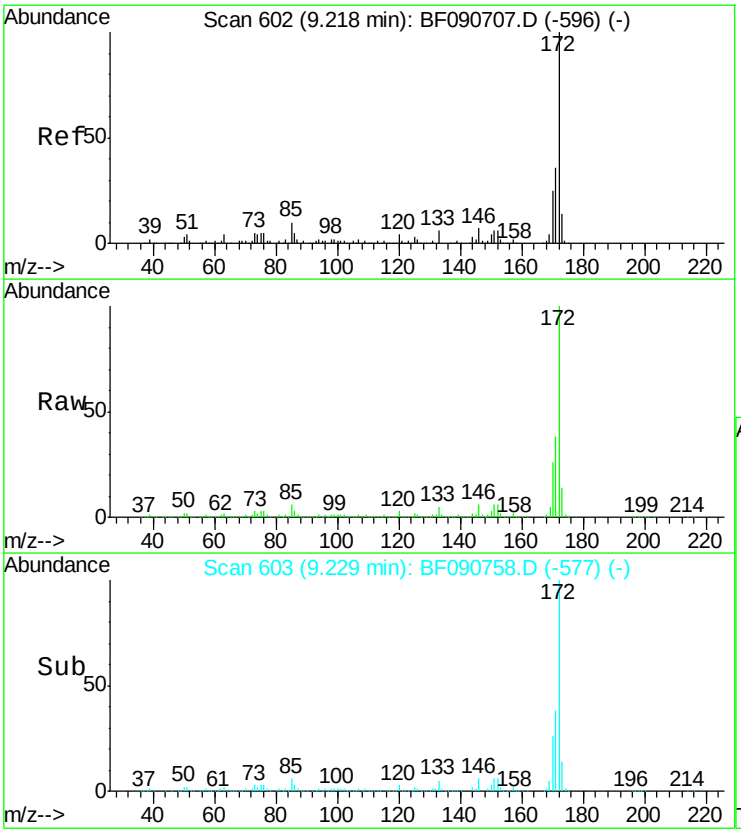
#43
2,4,5-Trichlorophenol
Concen: 49.53 ng
RT: 9.18 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:196 Resp: 485251

Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.4	113.0
97	50.0	33.3	49.9#
132	30.7	24.6	37.0

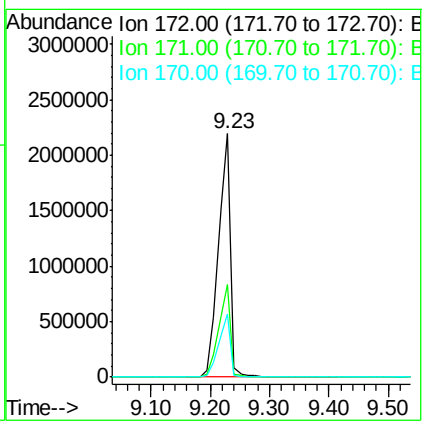


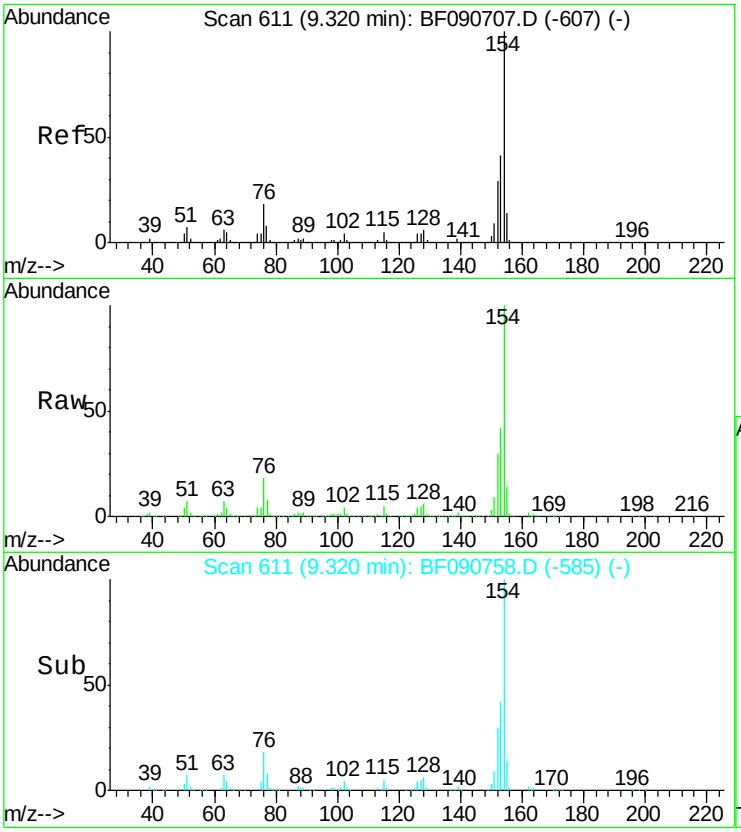


#44
2-Fluorobiphenyl
Concen: 82.89 ng
RT: 9.23 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:172 Resp: 3078253

Ion	Ratio	Lower	Upper
172	100		
171	37.9	26.1	39.1
170	25.8	17.4	26.2



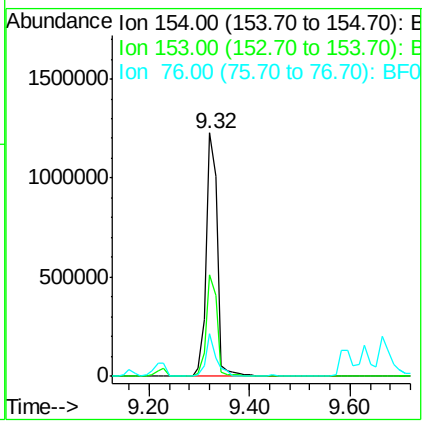


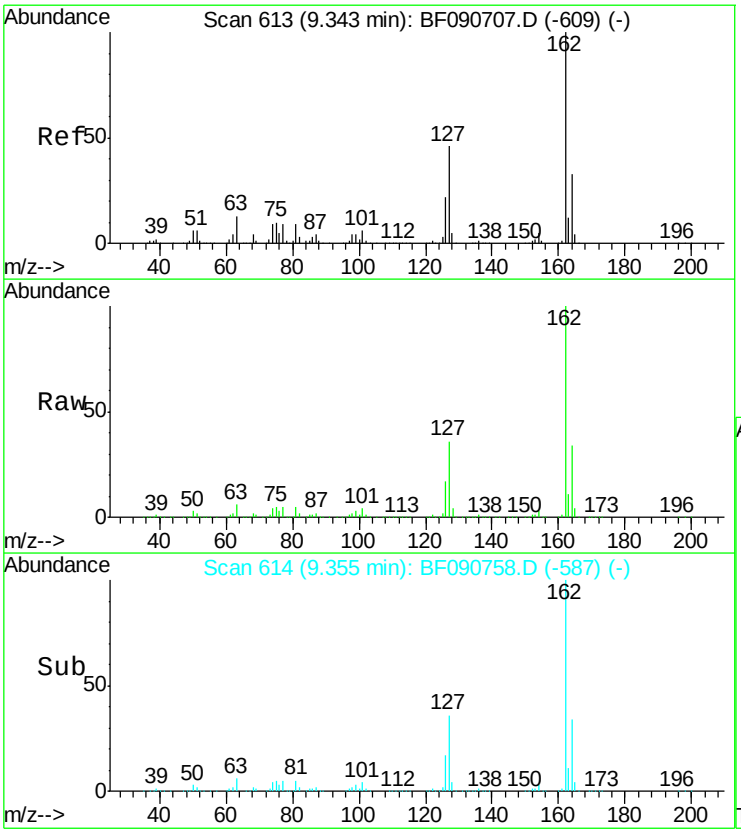
#45
1,1'-Biphenyl
Concen: 41.44 ng
RT: 9.32 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:154 Resp: 1876321

Ion	Ratio	Lower	Upper
154	100		
153	41.6	17.1	57.1
76	17.5	0.0	31.6

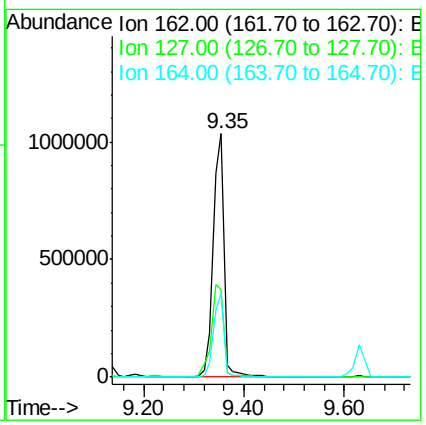


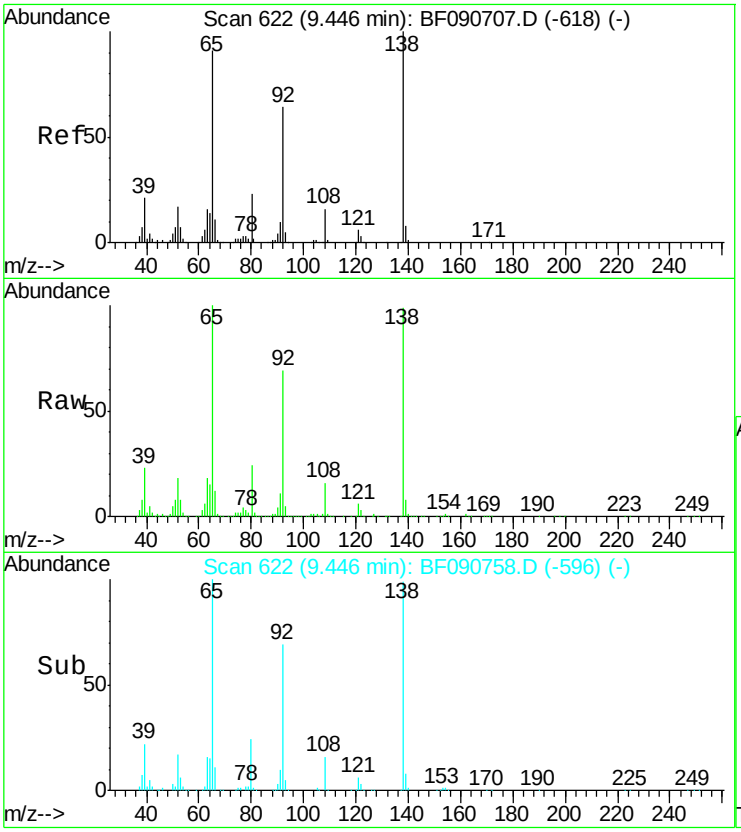


#46
2-Chloronaphthalene
Concen: 46.25 ng
RT: 9.35 min Scan# 614
Delta R.T. 0.01 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:162 Resp: 1556288

Ion	Ratio	Lower	Upper
162	100		
127	36.2	27.6	41.4
164	34.2	25.4	38.2



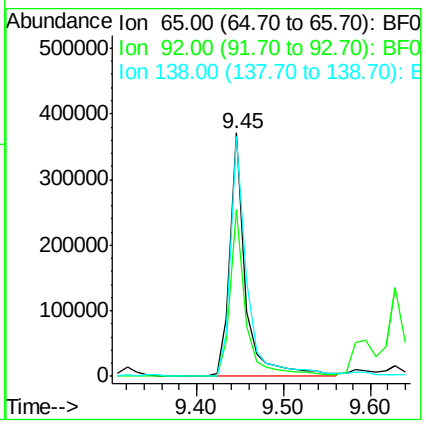


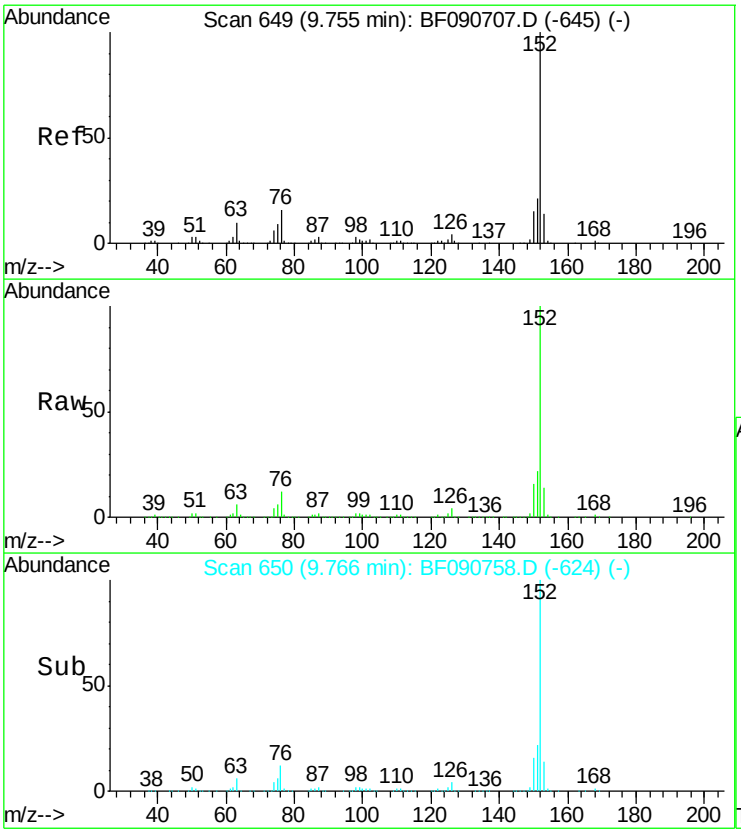
#47
2-Nitroaniline
Concen: 41.37 ng
RT: 9.45 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion: 65 Resp: 462148

Ion	Ratio	Lower	Upper
65	100		
92	68.6	55.4	83.0
138	98.6	115.5	173.3#

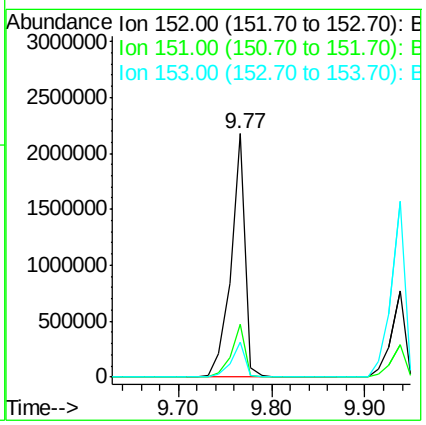


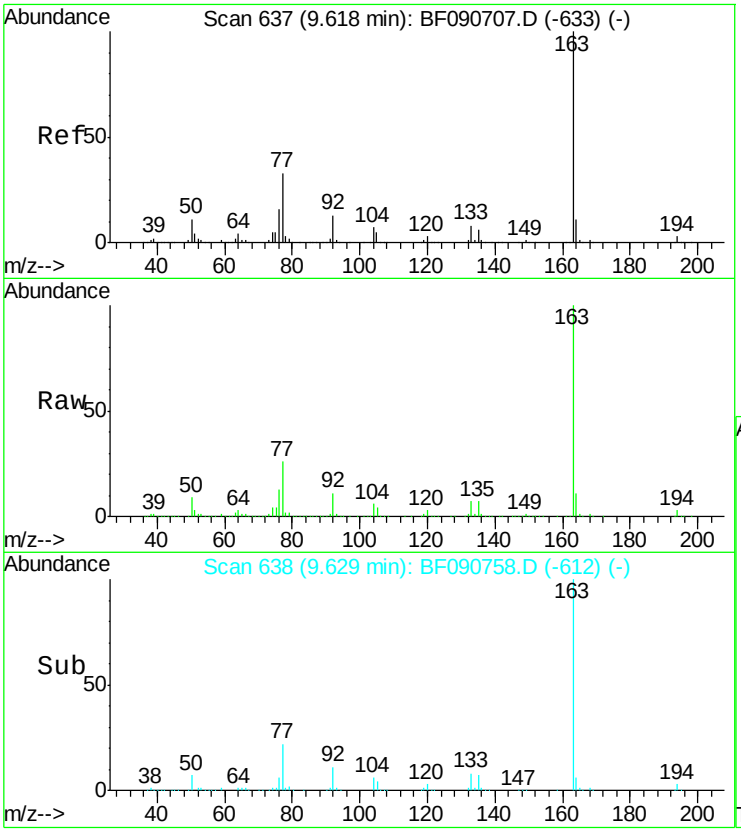


#48
Acenaphthylene
Concen: 44.91 ng
RT: 9.77 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:152 Resp: 2305796

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



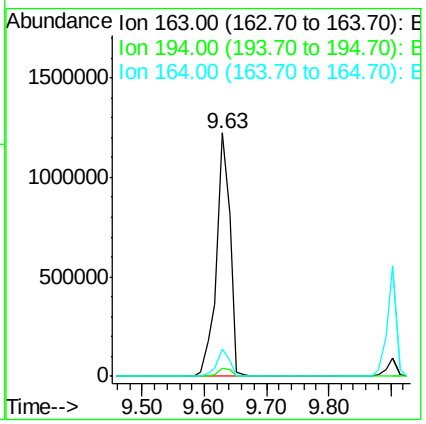


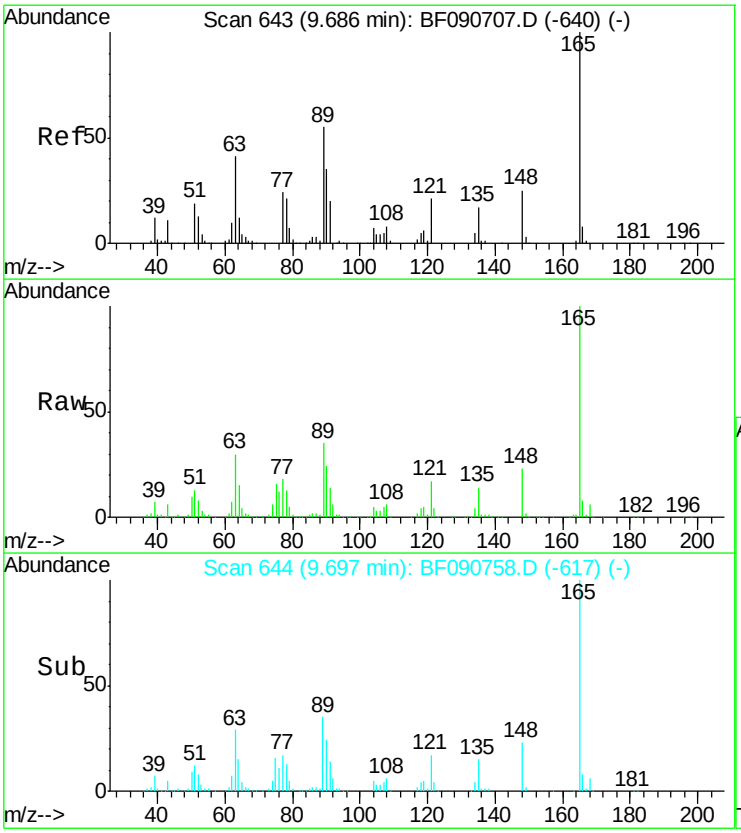
#49
Dimethylphthalate
Concen: 50.19 ng
RT: 9.63 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:163 Resp: 1818394

Ion	Ratio	Lower	Upper
163	100		
194	3.4	4.4	6.6#
164	11.1	8.3	12.5

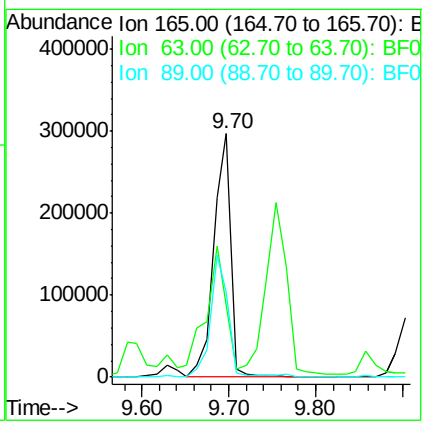


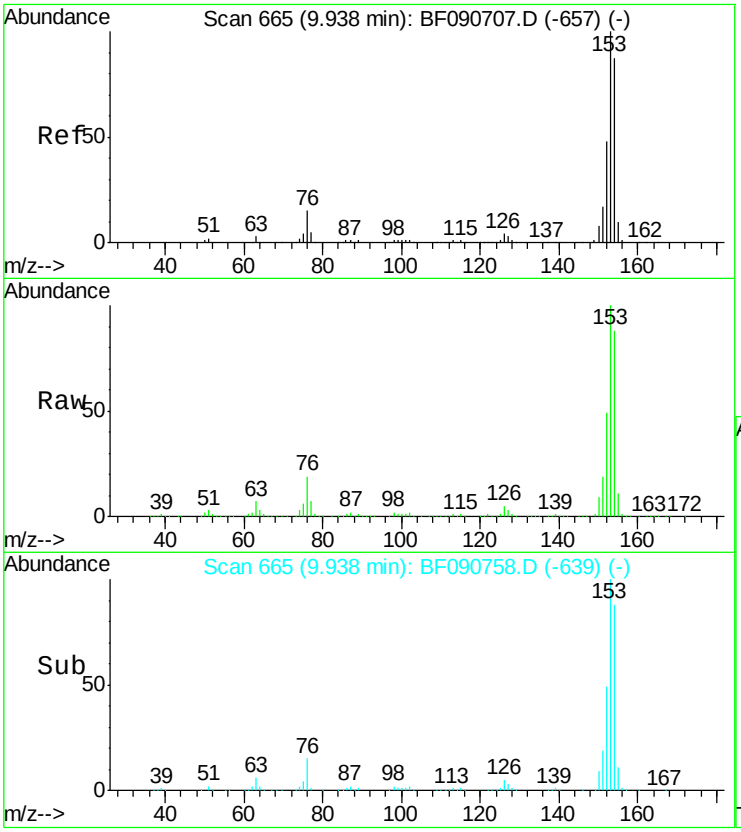


#50
2,6-Dinitrotoluene
Concen: 52.45 ng
RT: 9.70 min Scan# 644
Delta R.T. 0.01 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:165 Resp: 408641

Ion	Ratio	Lower	Upper
165	100		
63	29.8	32.3	48.5#
89	35.0	28.6	43.0



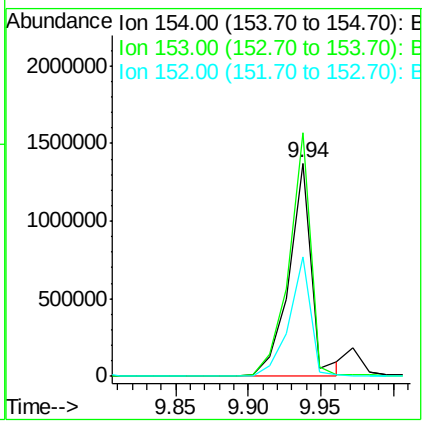


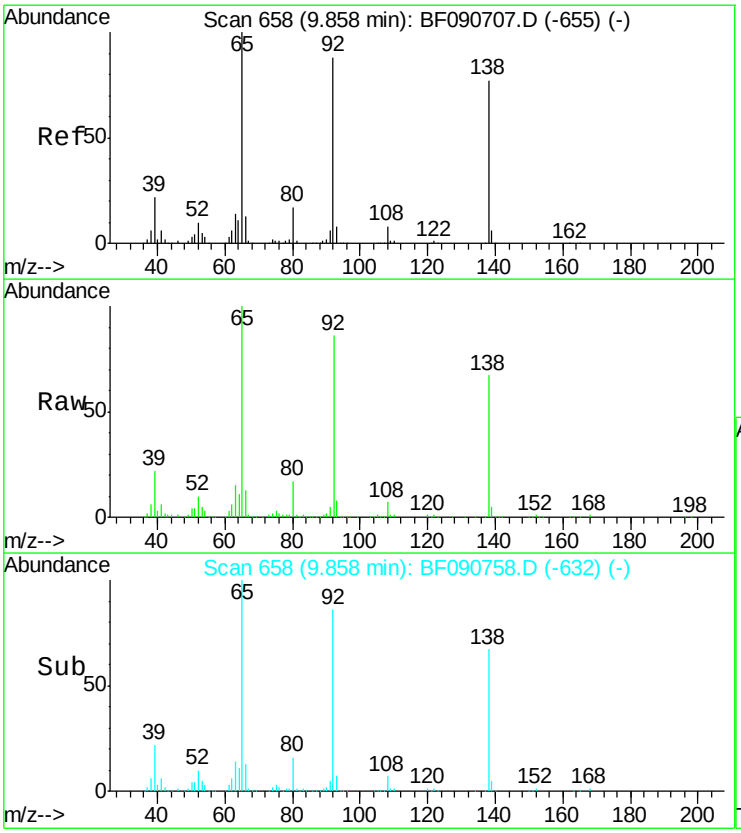
#51
Acenaphthene
Concen: 43.24 ng
RT: 9.94 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:154 Resp: 1474107

Ion	Ratio	Lower	Upper
154	100		
153	114.2	82.1	123.1
152	56.1	37.9	56.9

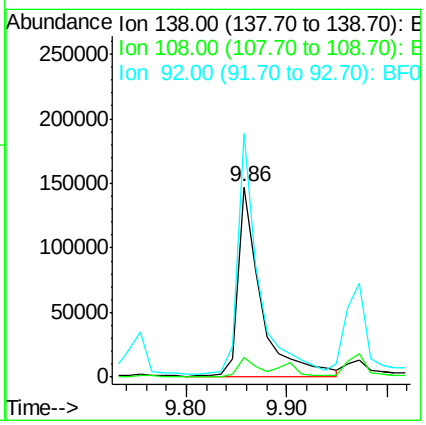


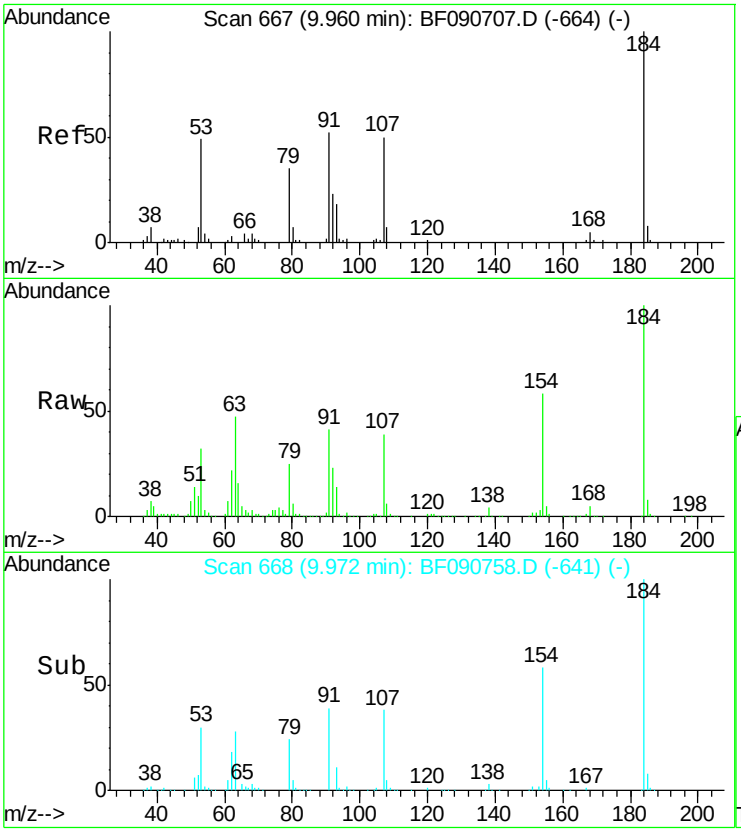


#52
3-Nitroaniline
Concen: 25.52 ng
RT: 9.86 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:138 Resp: 228533

Ion	Ratio	Lower	Upper
138	100		
108	10.3	5.7	8.5#
92	128.1	67.7	101.5#



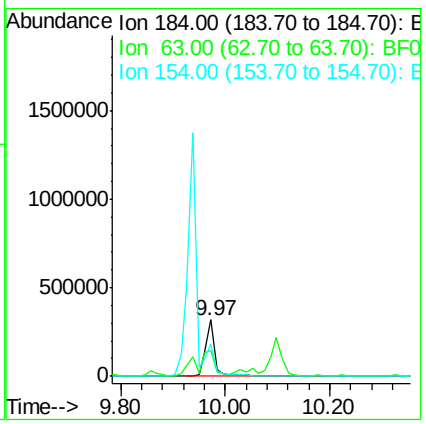


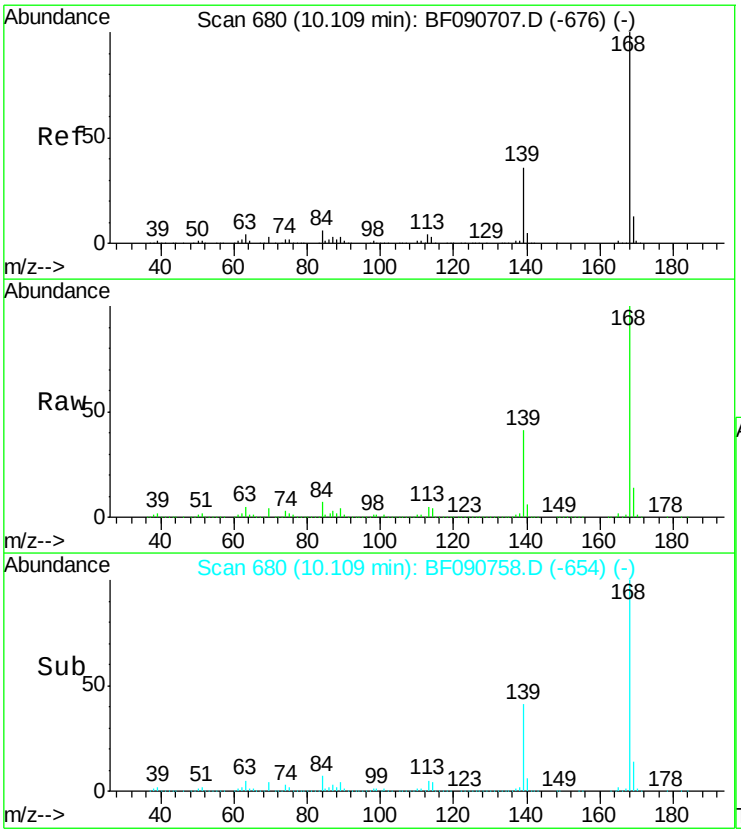
#53
2,4-Dinitrophenol
Concen: 86.74 ng
RT: 9.97 min Scan# 668
Delta R.T. 0.01 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:184 Resp: 403909

Ion	Ratio	Lower	Upper
184	100		
63	46.9	35.4	53.2
154	58.2	32.2	48.4#

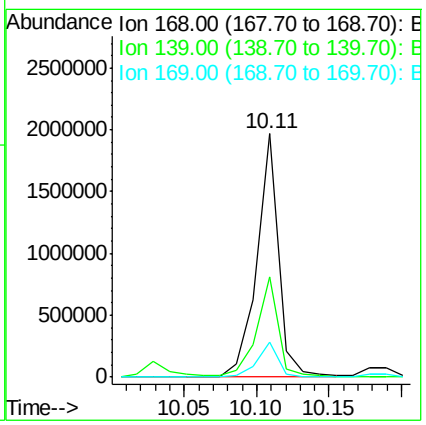


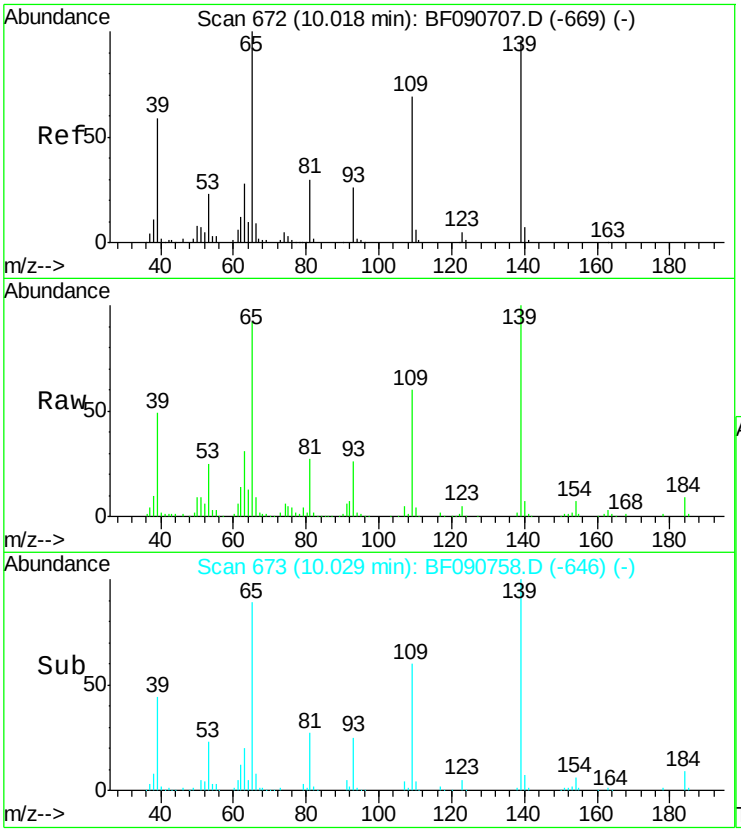


#54
Dibenzofuran
Concen: 49.74 ng
RT: 10.11 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:168 Resp: 2053685

Ion	Ratio	Lower	Upper
168	100		
139	40.9	24.2	36.2#
169	14.3	10.6	15.8



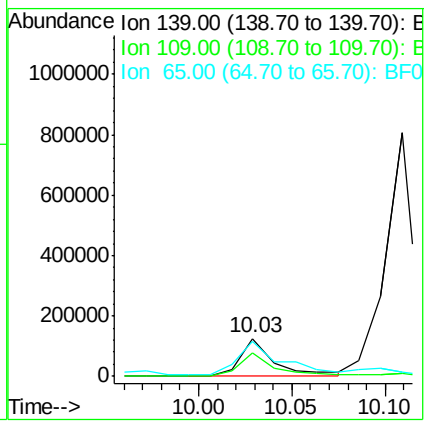


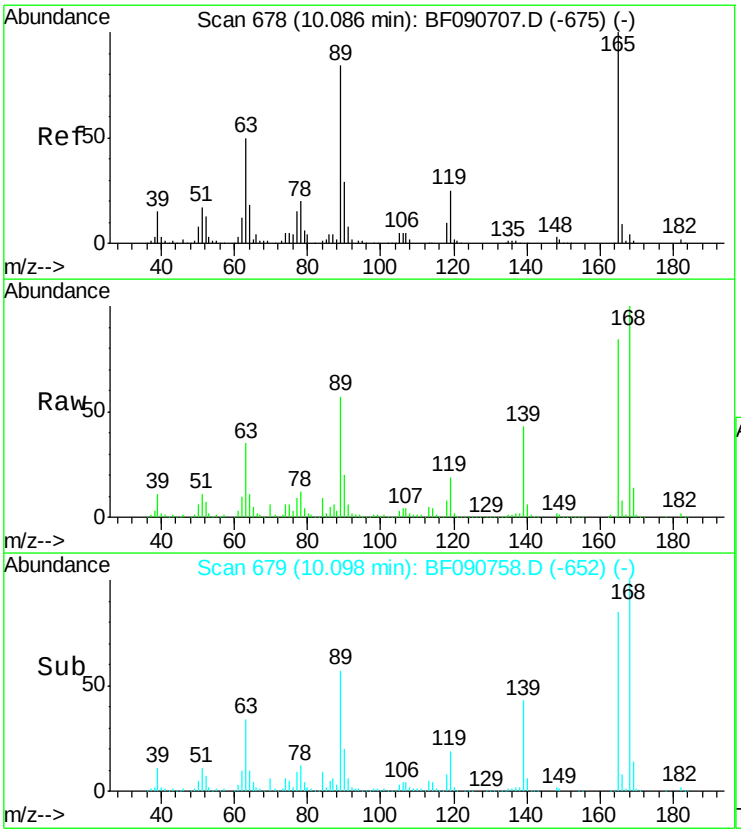
#55
4-Nitrophenol
Concen: 33.20 ng
RT: 10.03 min Scan# 673
Delta R.T. 0.01 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:139 Resp: 162047

Ion	Ratio	Lower	Upper
139	100		
109	60.2	12.7	52.7#
65	91.6	45.9	85.9#

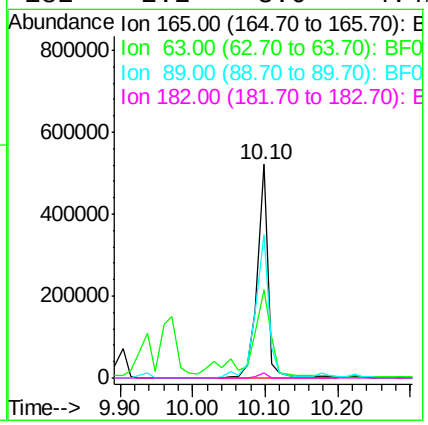


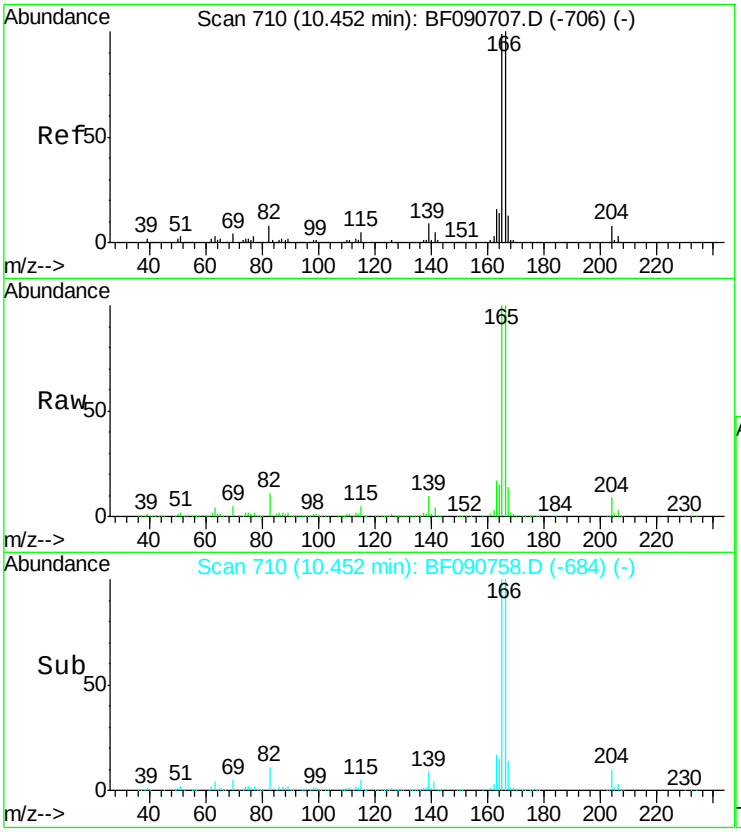


#56
2,4-Dinitrotoluene
Concen: 57.45 ng
RT: 10.10 min Scan# 679
Delta R.T. 0.01 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:165 Resp: 546978

Ion	Ratio	Lower	Upper
165	100		
63	41.5	29.8	44.6
89	67.3	44.5	66.7#
182	2.2	3.0	4.4#



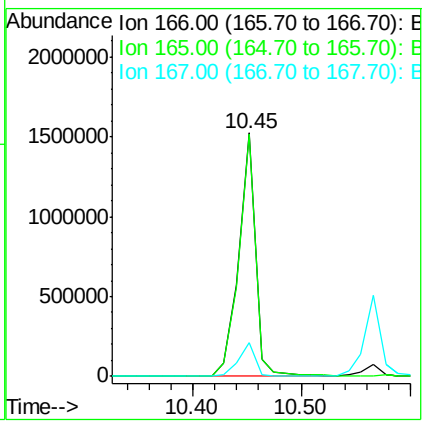


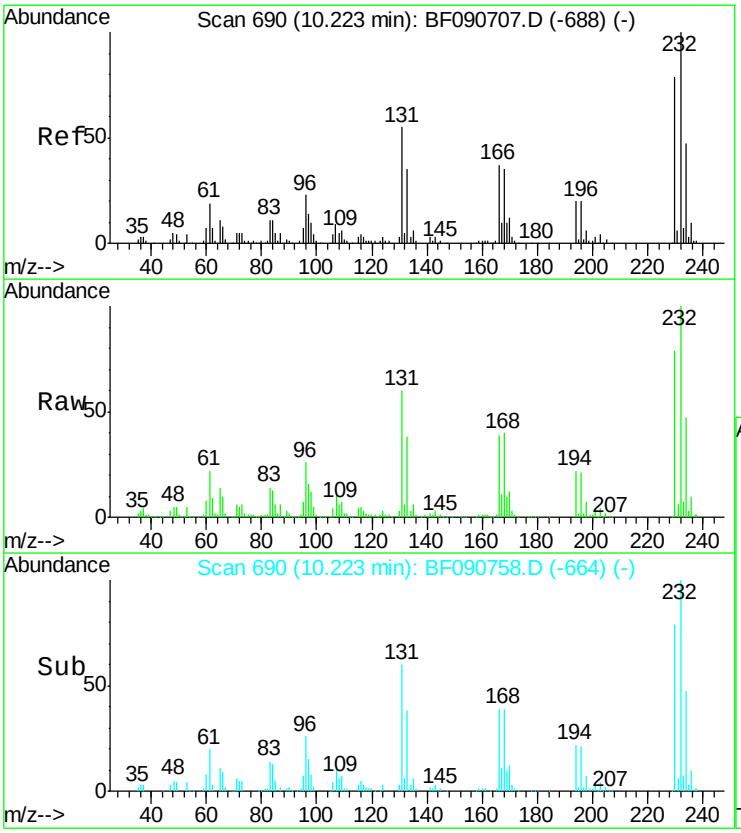
#57
Fluorene
Concen: 47.40 ng
RT: 10.45 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:166 Resp: 1622162

Ion	Ratio	Lower	Upper
166	100		
165	99.7	72.6	109.0
167	14.1	10.6	16.0

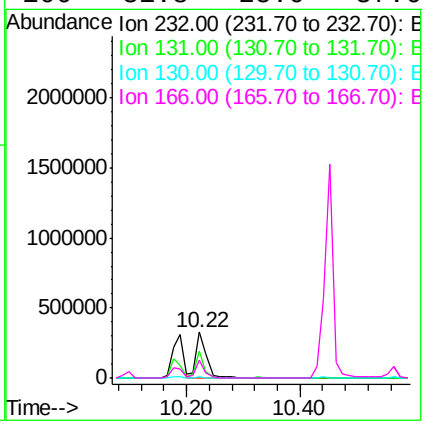


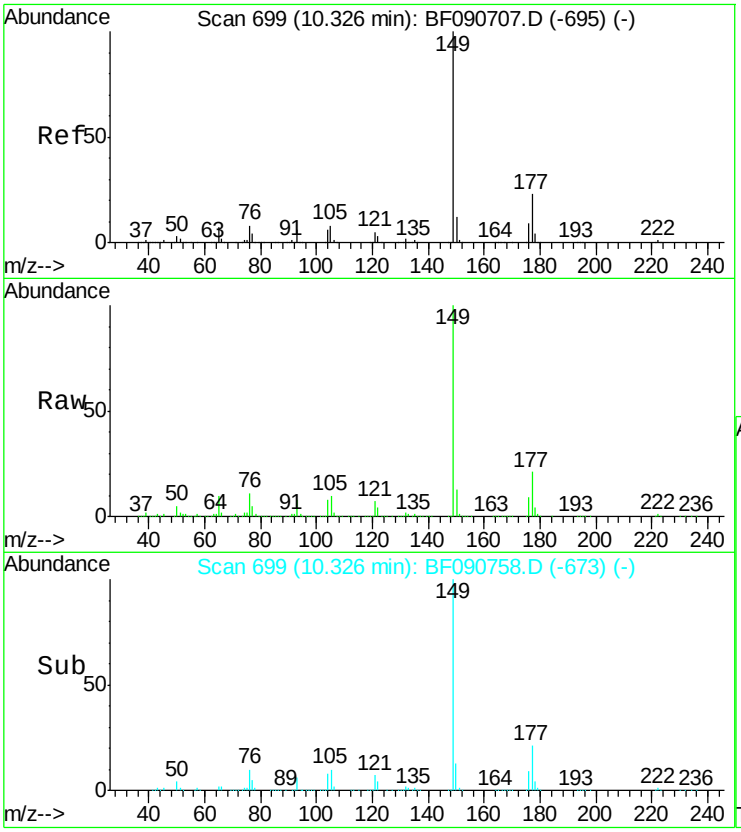


#58
2,3,4,6-Tetrachlorophenol
Concen: 53.03 ng
RT: 10.22 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:232 Resp: 407706

Ion	Ratio	Lower	Upper
232	100		
131	48.9	38.5	57.7
130	2.2	1.8	2.6
166	31.8	25.0	37.6



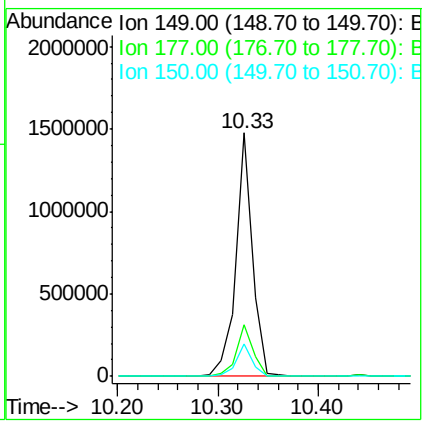


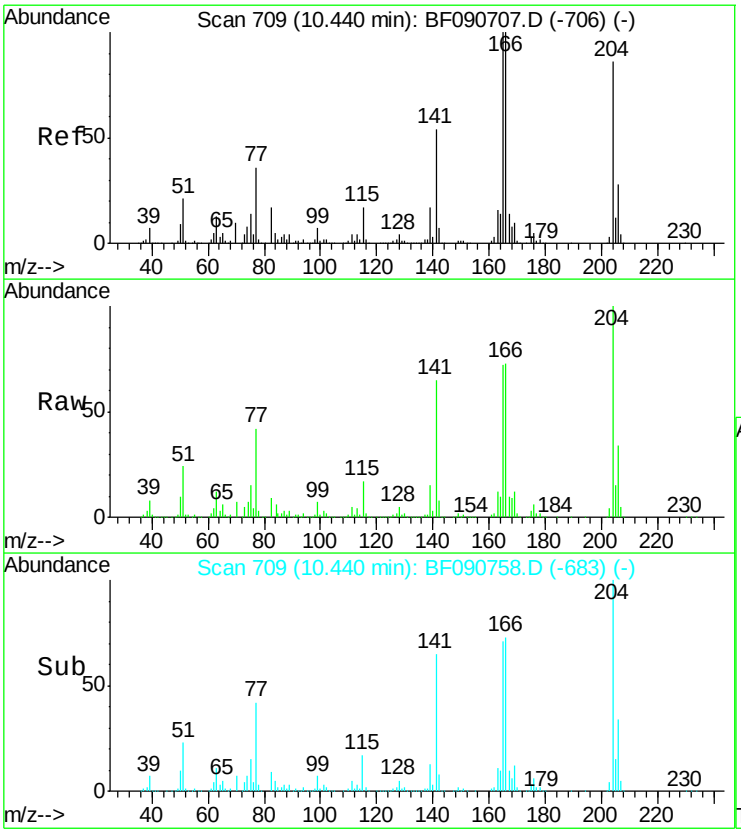
#59
Diethylphthalate
Concen: 45.03 ng
RT: 10.33 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:149 Resp: 1692055

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.5	26.3
150	13.4	9.4	14.2

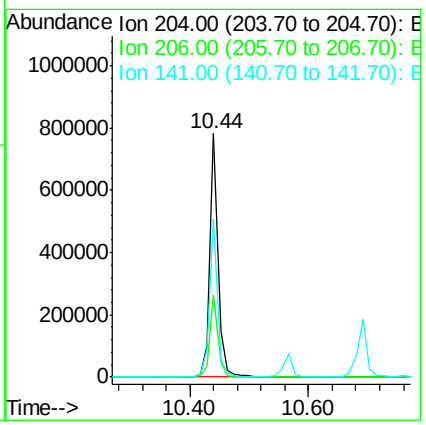


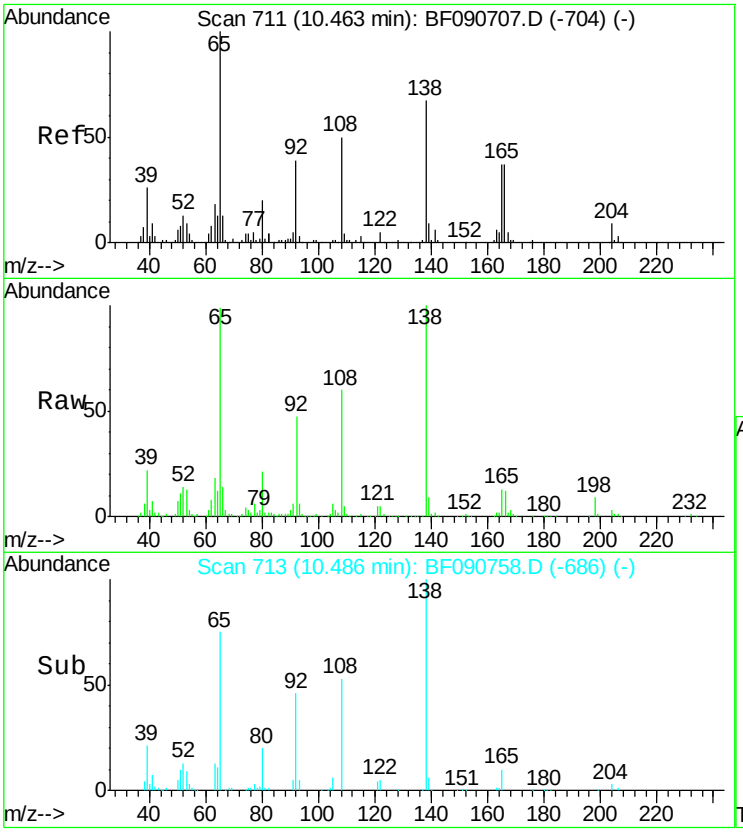


#60
4-Chlorophenyl-phenylether
Concen: 48.19 ng
RT: 10.44 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:204 Resp: 753640

Ion	Ratio	Lower	Upper
204	100		
206	33.6	24.8	37.2
141	64.6	42.2	63.4#



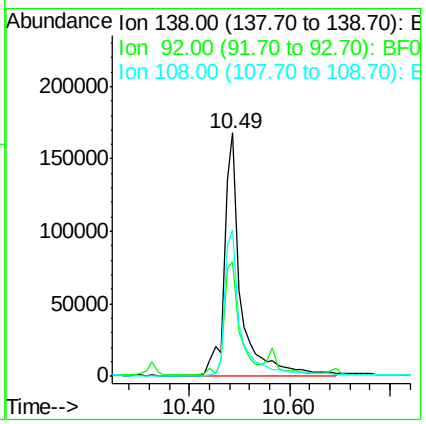


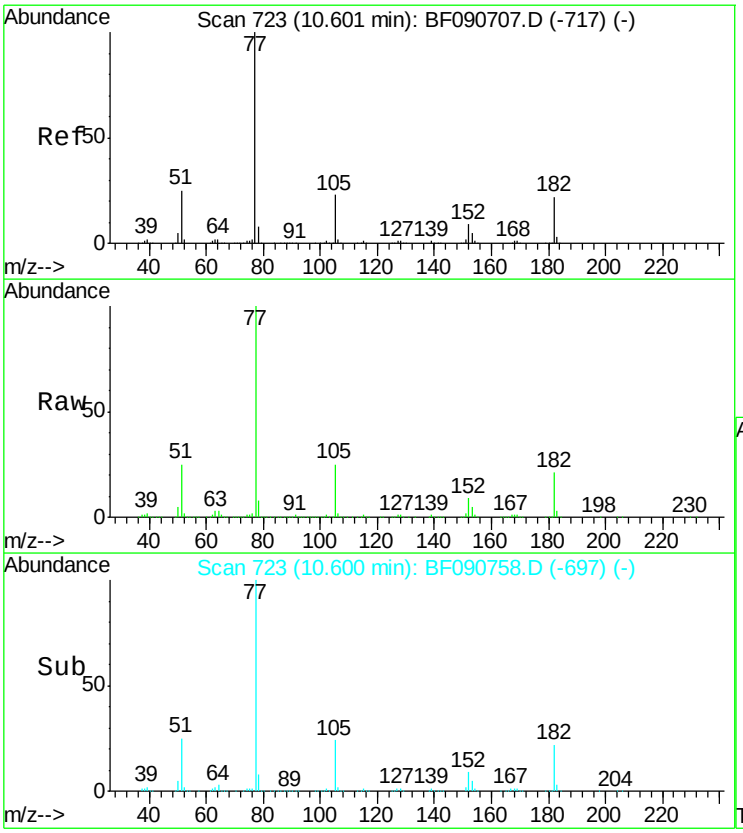
#61
4-Nitroaniline
Concen: 41.61 ng
RT: 10.49 min Scan# 713
Delta R.T. 0.01 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:138 Resp: 377362

Ion	Ratio	Lower	Upper
138	100		
92	46.9	12.6	52.6
108	60.3	12.4	52.4#

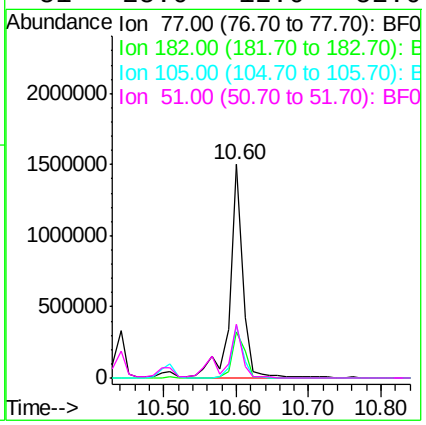


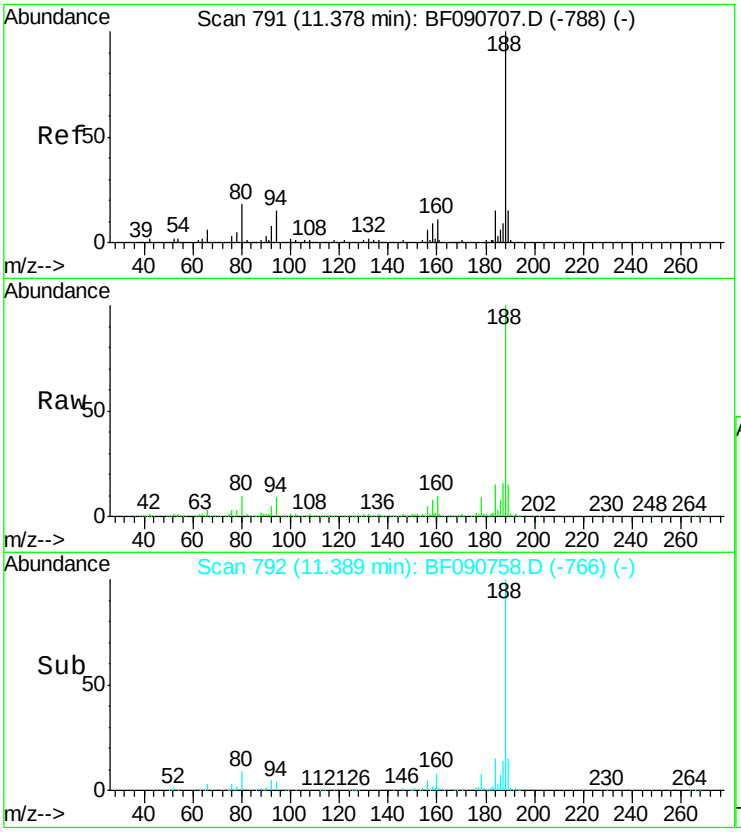


#62
Azobenzene
Concen: 41.50 ng
RT: 10.60 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion: 77 Resp: 1825868

Ion	Ratio	Lower	Upper
77	100		
182	21.4	15.1	55.1
105	24.8	3.4	43.4
51	25.0	12.0	52.0



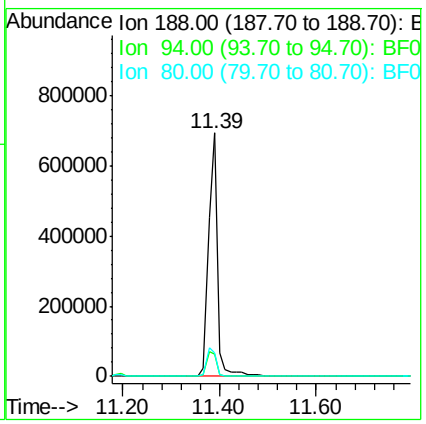


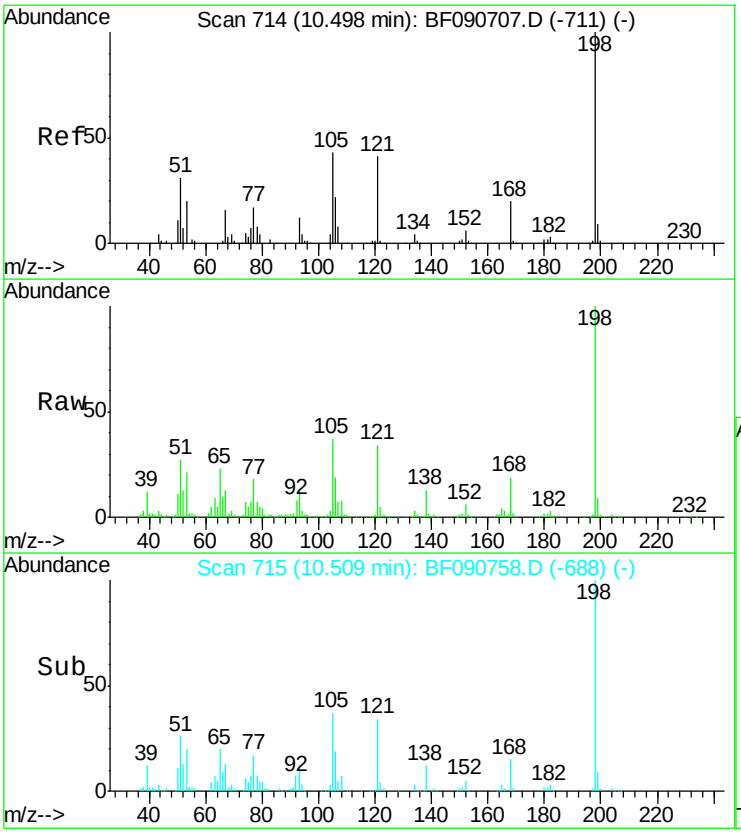
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:188 Resp: 908052

Ion	Ratio	Lower	Upper
188	100		
94	9.2	11.1	16.7#
80	9.6	11.0	16.4#

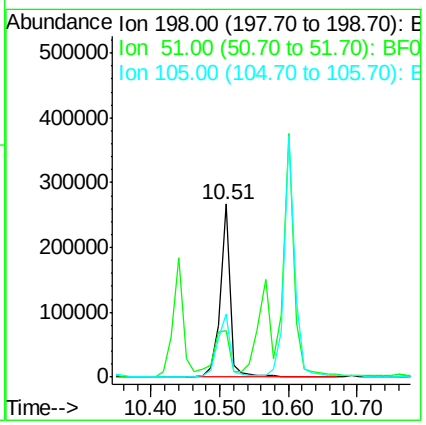


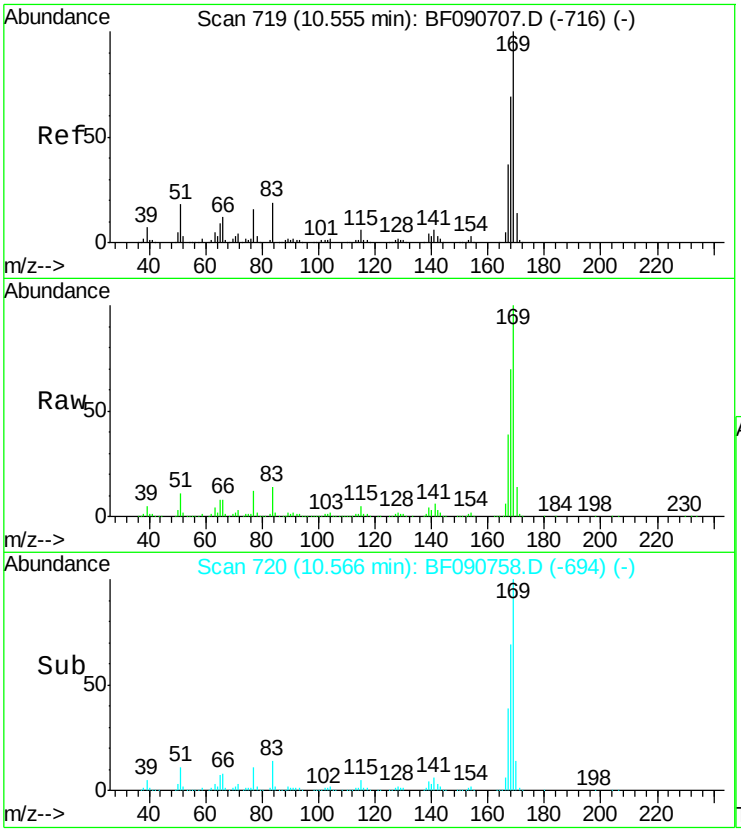


#64
4,6-Dinitro-2-methylphenol
Concen: 48.20 ng
RT: 10.51 min Scan# 715
Delta R.T. 0.01 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:198 Resp: 279490

Ion	Ratio	Lower	Upper
198	100		
51	26.9	39.6	79.6#
105	36.9	28.5	68.5



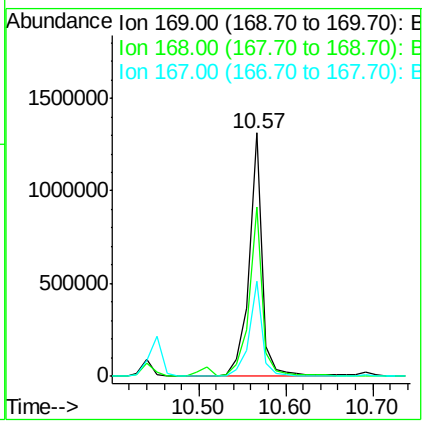


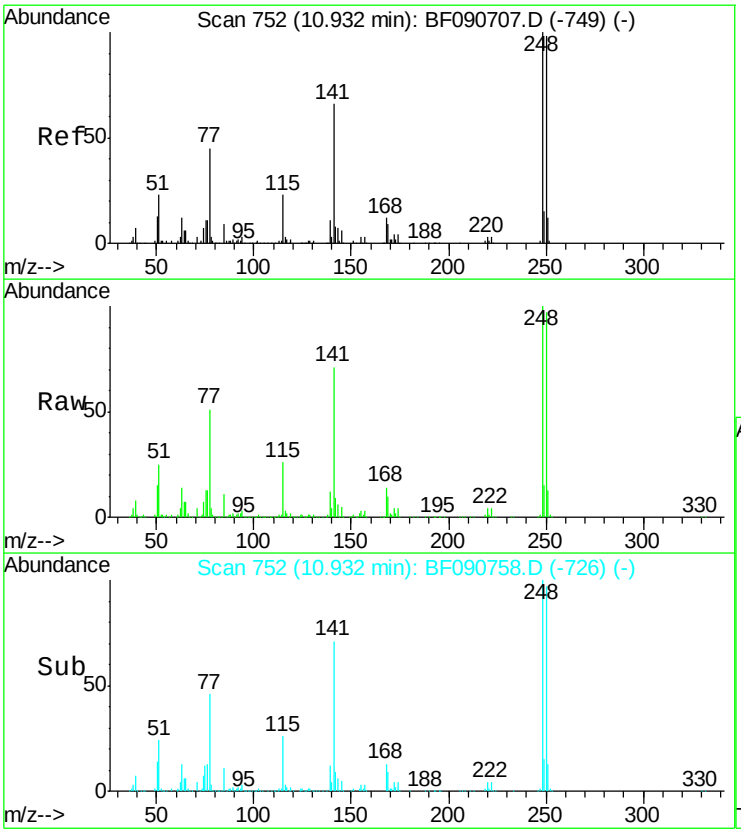
#65
n-Nitrosodiphenylamine
Concen: 48.17 ng
RT: 10.57 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:169 Resp: 1401349

Ion	Ratio	Lower	Upper
169	100		
168	69.5	48.9	73.3
167	38.8	26.2	39.4

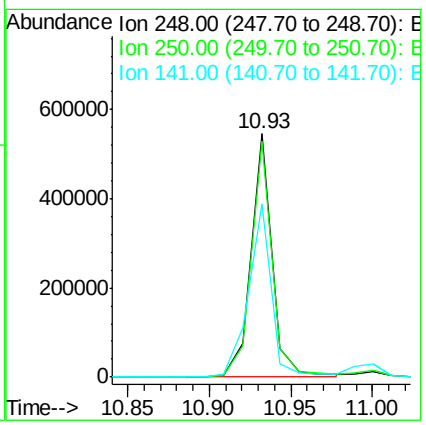


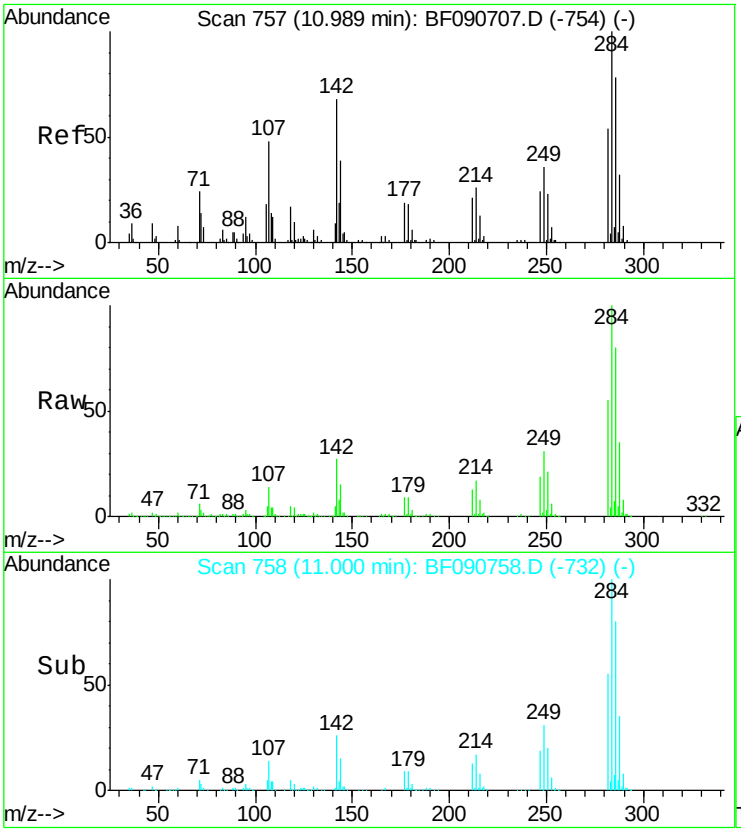


#66
4-Bromophenyl-phenylether
Concen: 55.96 ng
RT: 10.93 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:248 Resp: 492611

Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.5	117.7
141	71.0	59.0	88.6



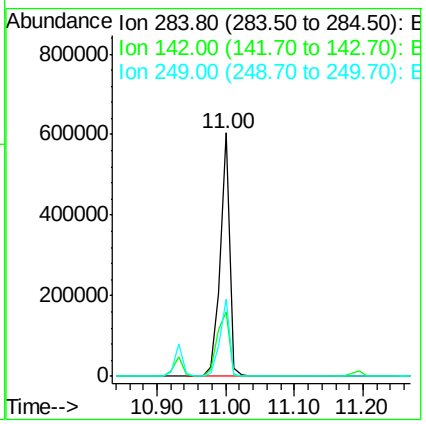


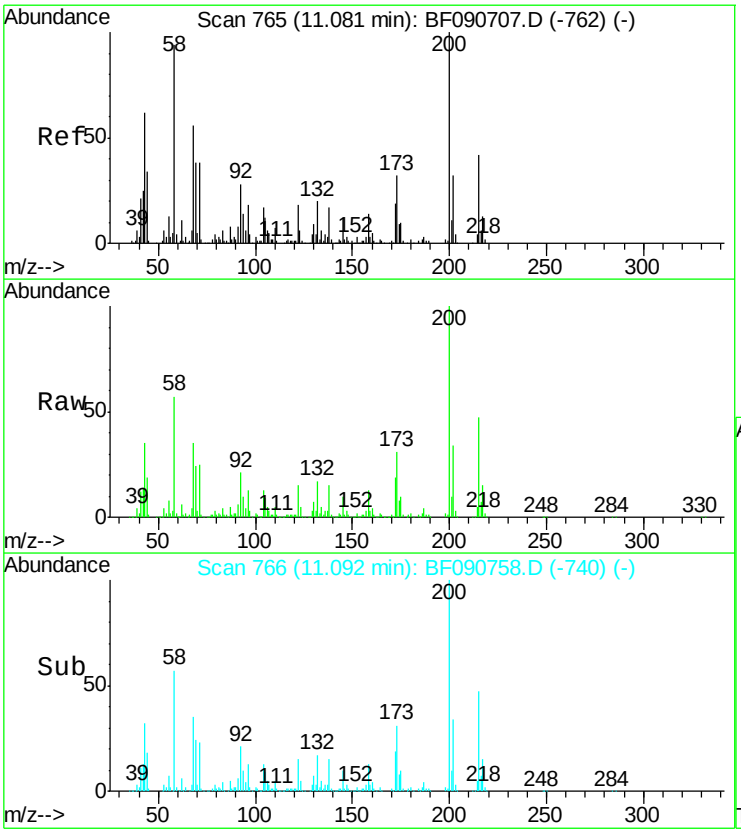
#67
Hexachlorobenzene
Concen: 56.96 ng
RT: 11.00 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:284 Resp: 591655

Ion	Ratio	Lower	Upper
284	100		
142	26.6	29.5	44.3#
249	31.5	19.5	29.3#

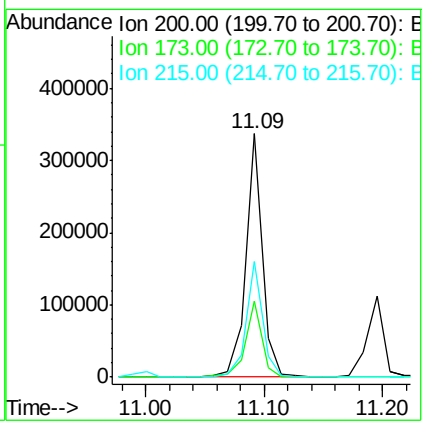


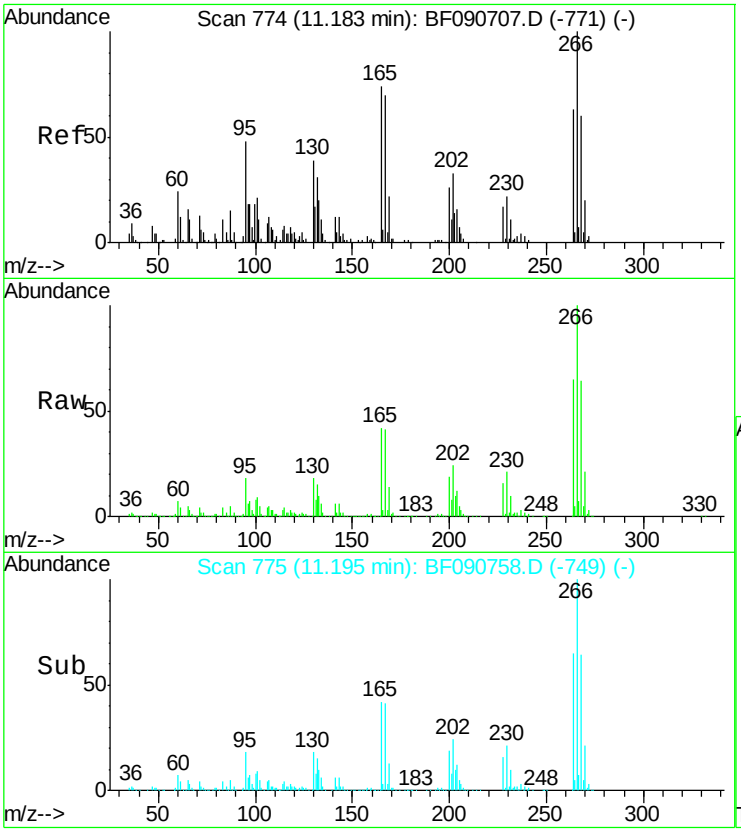


#68
Atrazine
Concen: 41.14 ng
RT: 11.09 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:200 Resp: 330350

Ion	Ratio	Lower	Upper
200	100		
173	31.1	13.2	53.2
215	47.5	41.8	81.8



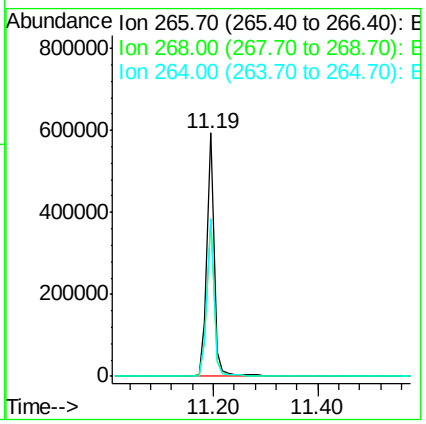


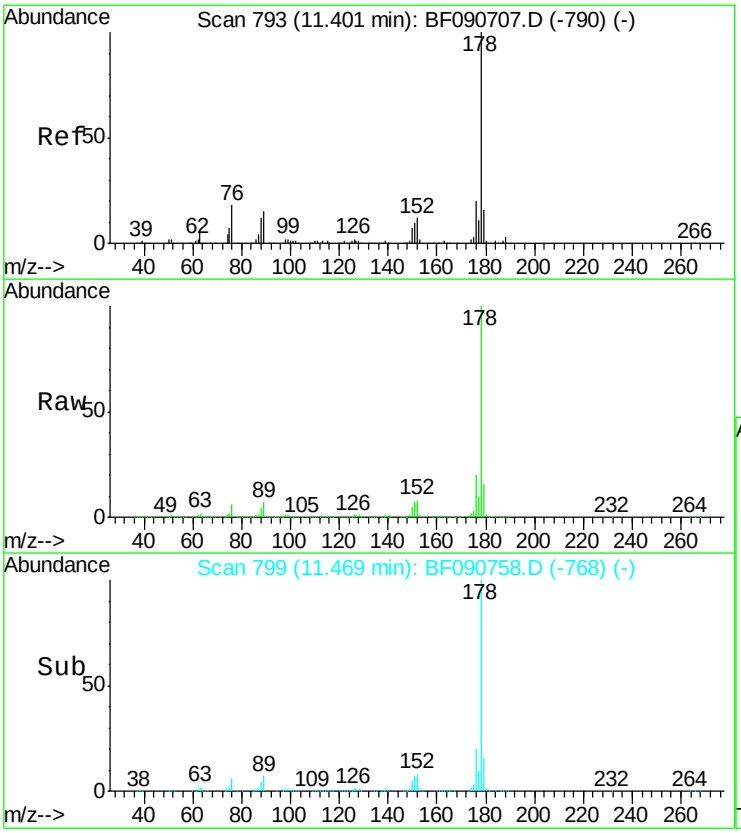
#69
Pentachlorophenol
Concen: 85.91 ng
RT: 11.19 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:266 Resp: 579347

Ion	Ratio	Lower	Upper
266	100		
268	64.4	49.8	74.6
264	64.7	50.2	75.2

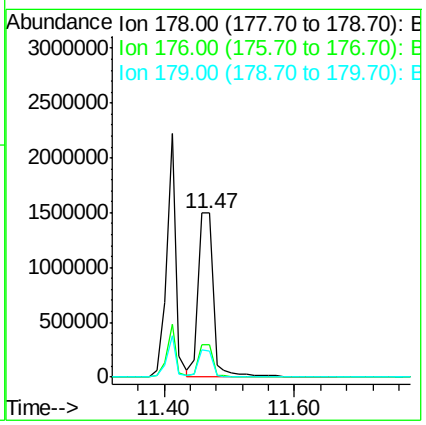


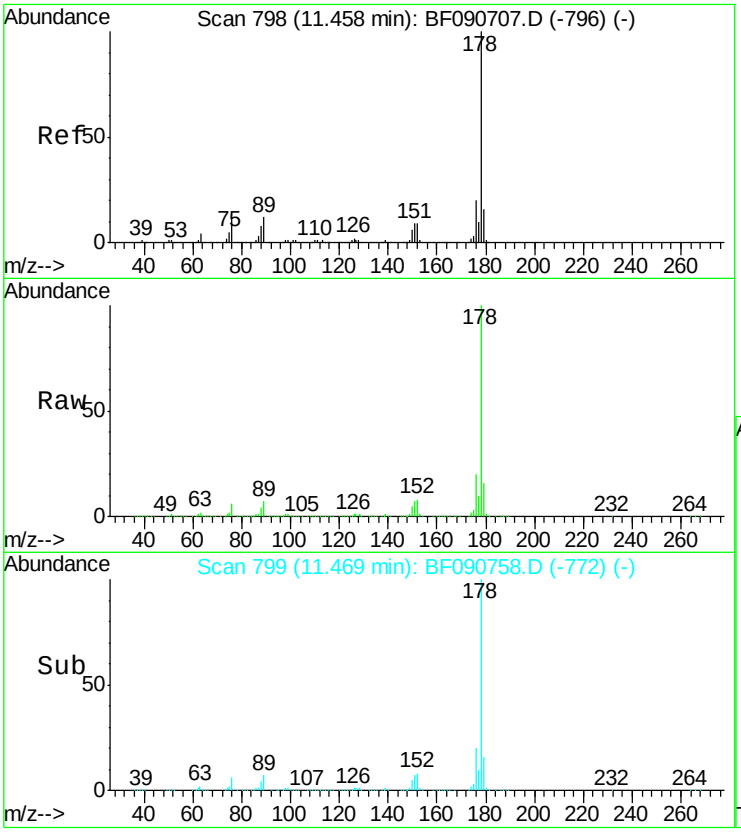


#70
Phenanthrene
Concen: 51.49 ng
RT: 11.47 min Scan# 799
Delta R.T. 0.06 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:178 Resp: 2383240

Ion	Ratio	Lower	Upper
178	100		
176	19.6	13.8	20.8
179	15.8	12.2	18.2



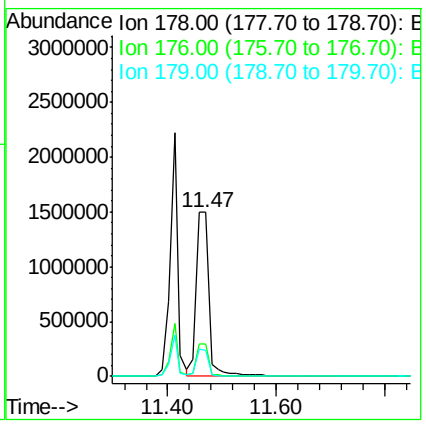


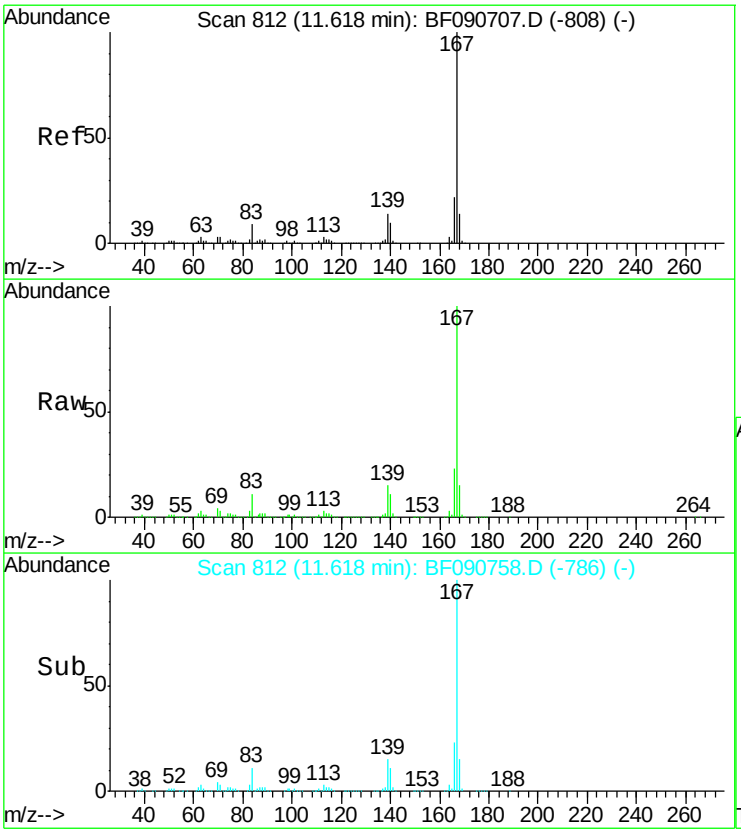
#71
Anthracene
Concen: 46.76 ng
RT: 11.47 min Scan# 799
Delta R.T. 0.01 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:178 Resp: 2400366

Ion	Ratio	Lower	Upper
178	100		
176	19.6	14.1	21.1
179	15.8	12.2	18.2

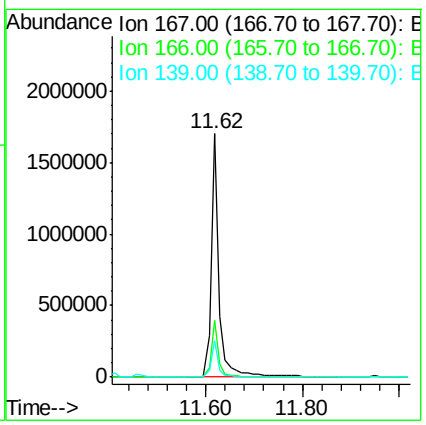


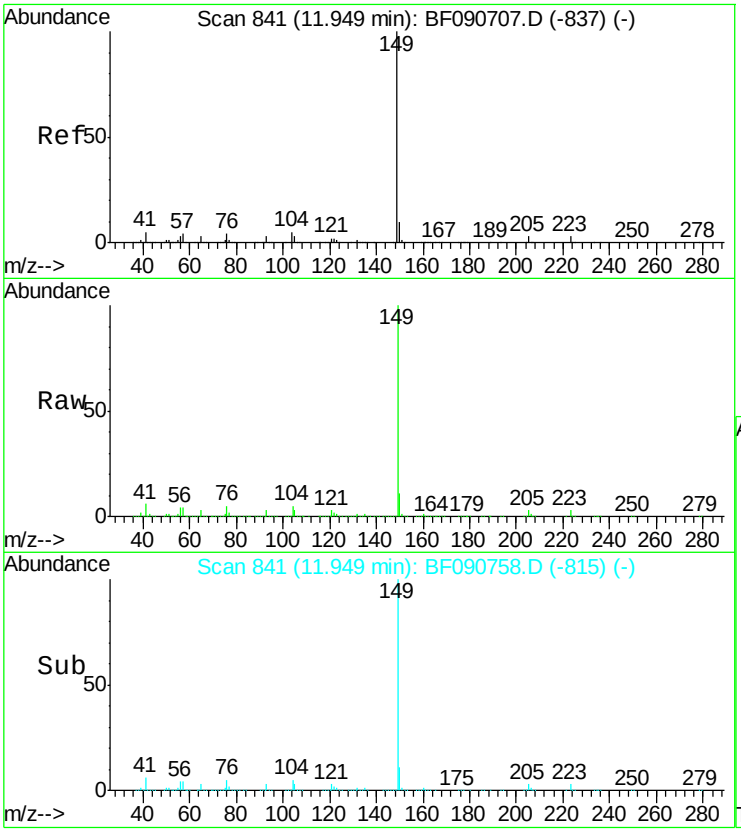


#72
Carbazole
Concen: 45.52 ng
RT: 11.62 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:167 Resp: 1953431

Ion	Ratio	Lower	Upper
167	100		
166	23.1	15.7	23.5
139	14.8	9.5	14.3#



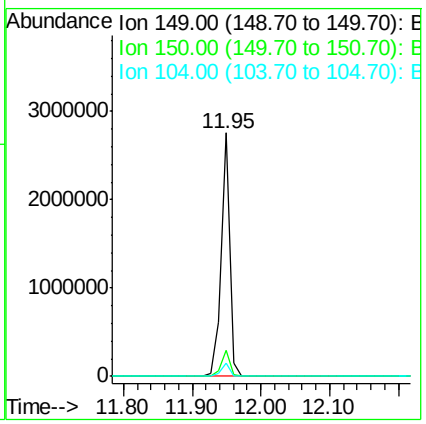


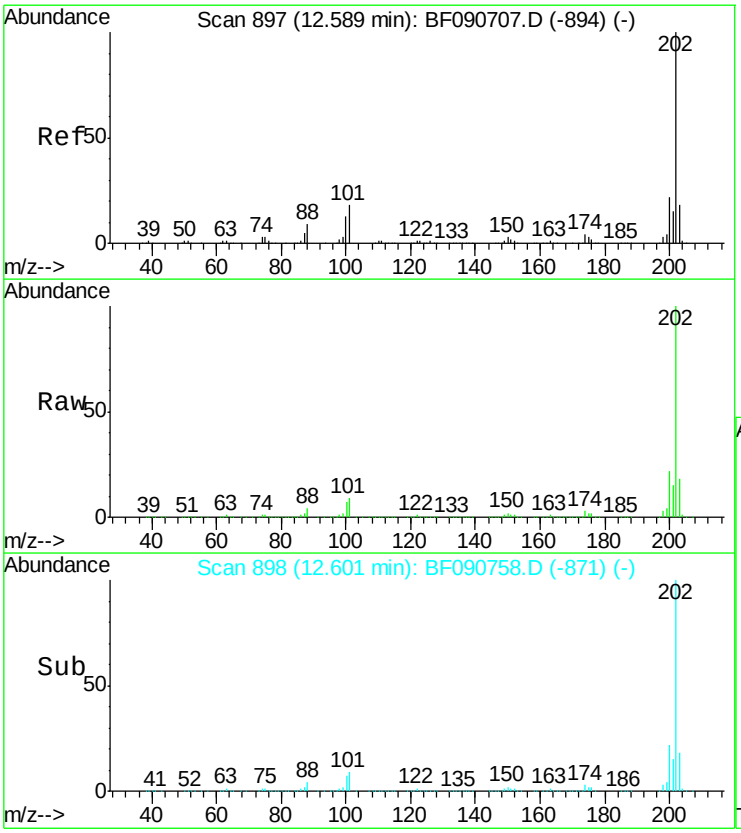
#73
Di-n-butylphthalate
Concen: 44.24 ng
RT: 11.95 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:149 Resp: 2462726

Ion	Ratio	Lower	Upper
149	100		
150	10.7	7.4	11.2
104	5.3	2.4	3.6#

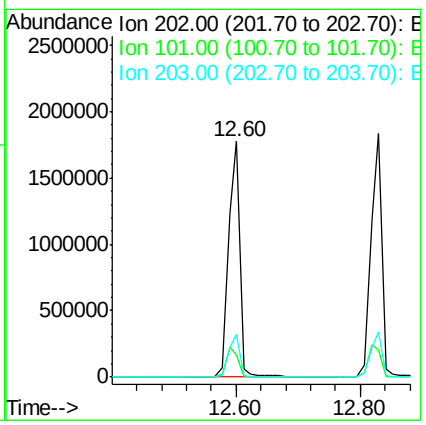


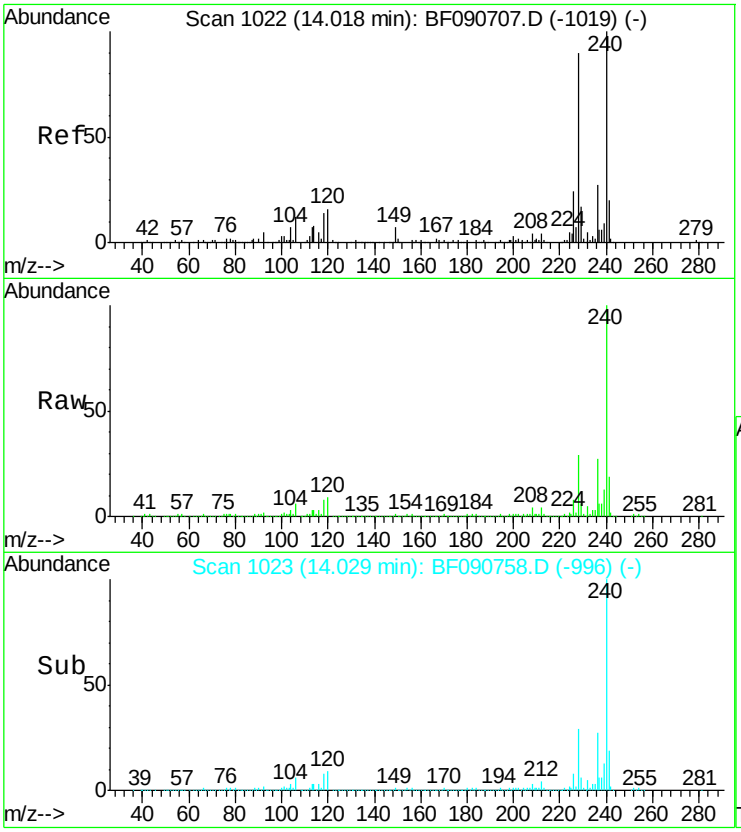


#74
Fluoranthene
Concen: 49.97 ng
RT: 12.60 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:202 Resp: 2237330

Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	38.3
203	18.3	0.0	37.3



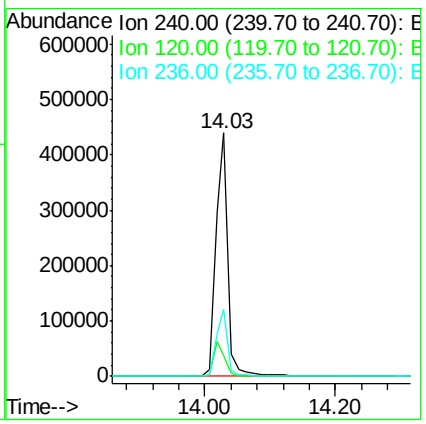


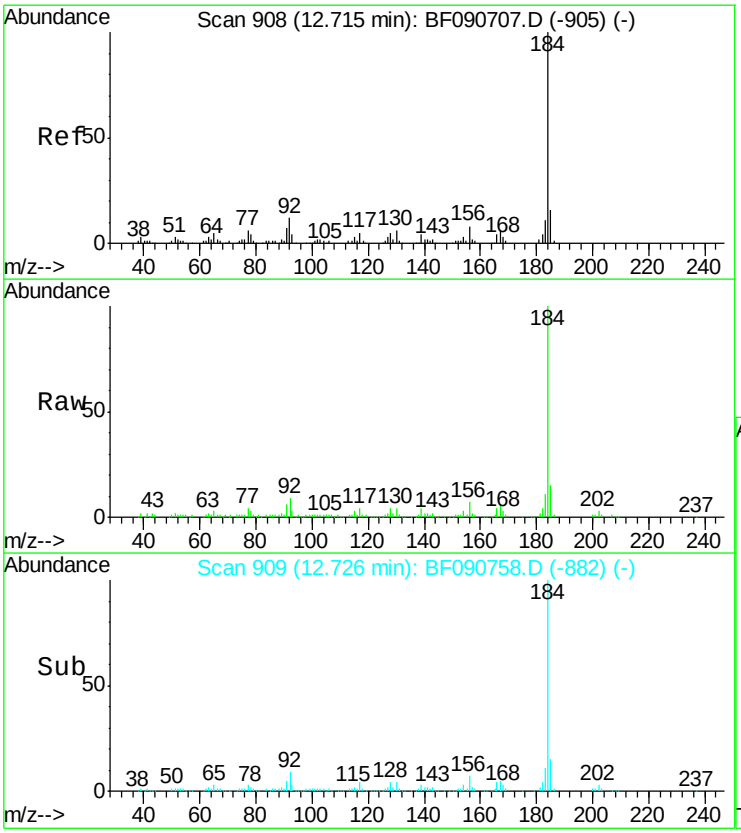
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:240 Resp: 571828

Ion	Ratio	Lower	Upper
240	100		
120	8.5	16.2	24.2#
236	27.3	18.4	27.6

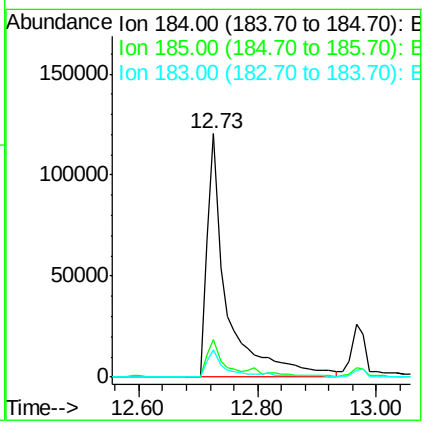


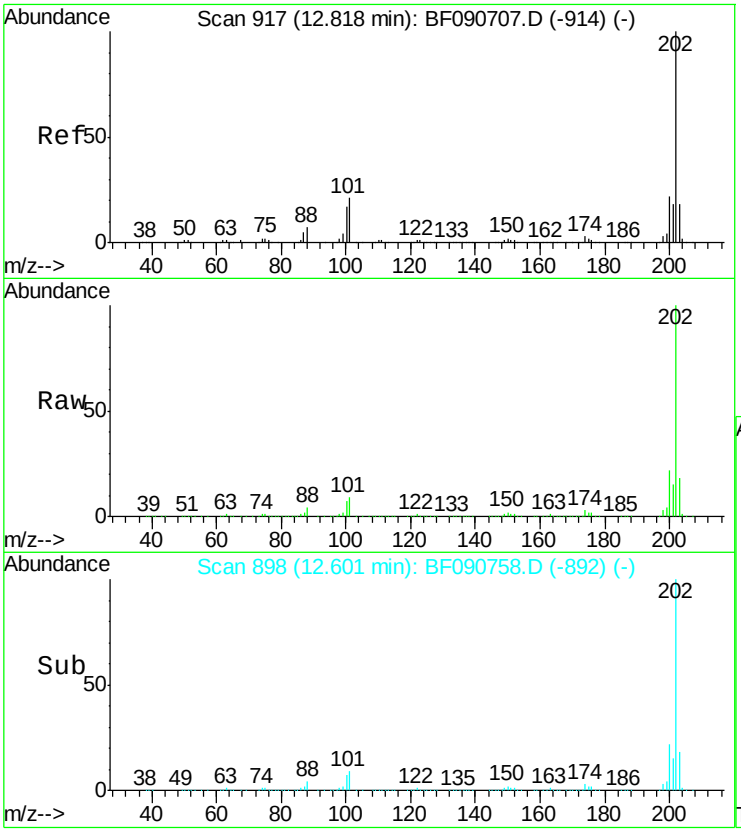


#76
Benzidine
Concen: 21.90 ng
RT: 12.73 min Scan# 909
Delta R.T. 0.01 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:184 Resp: 278062

Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.8	17.6
183	11.3	7.6	11.4



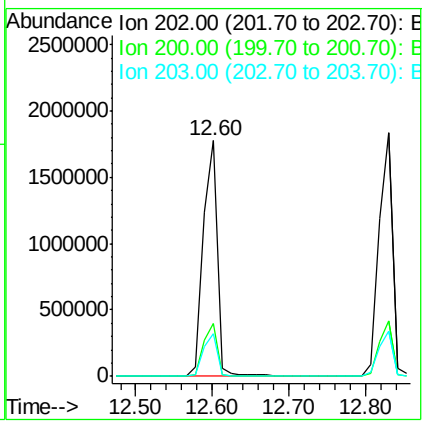


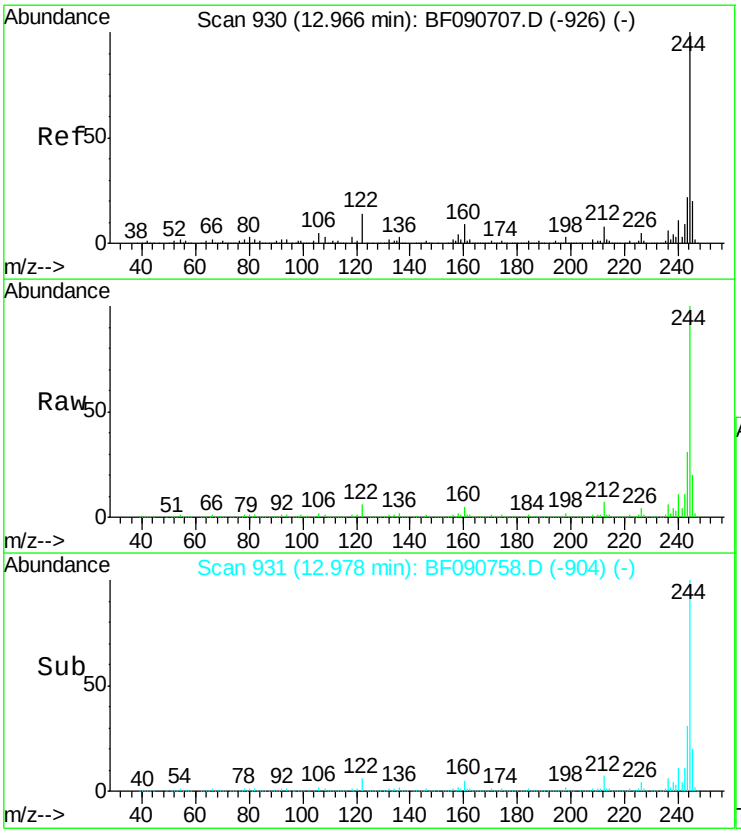
#77
Pyrene
Concen: 55.22 ng
RT: 12.60 min Scan# 898
Delta R.T. -0.23 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:202 Resp: 2205402

Ion	Ratio	Lower	Upper
202	100		
200	22.3	15.0	22.4
203	18.3	14.1	21.1

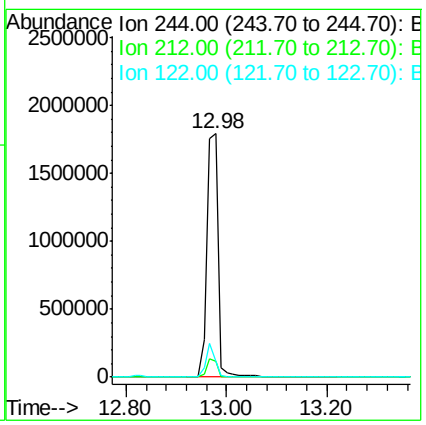


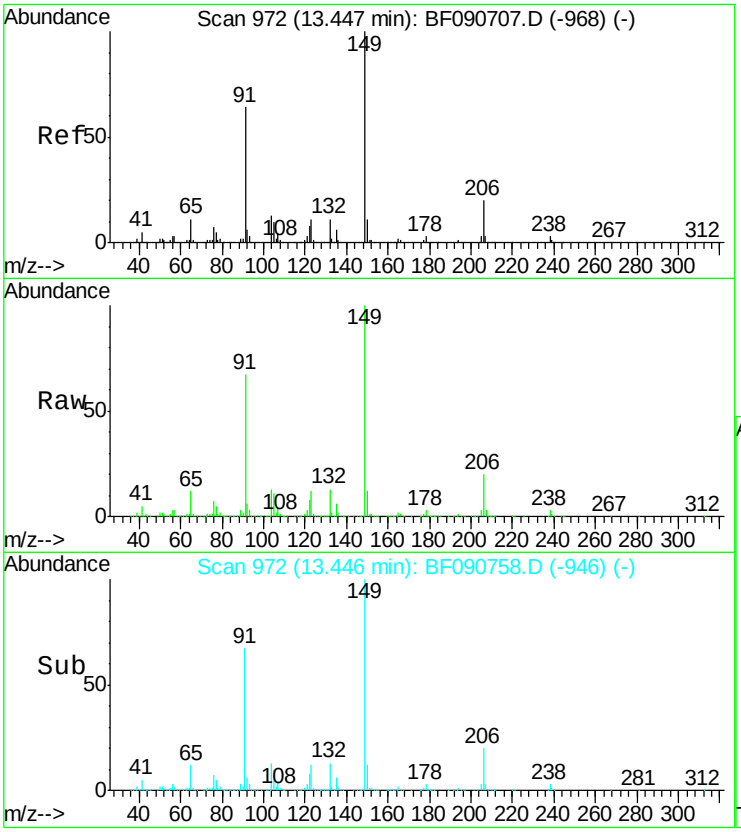


#78
Terphenyl-d14
Concen: 111.64 ng
RT: 12.98 min Scan# 931
Delta R.T. 0.01 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:244 Resp: 2785505

Ion	Ratio	Lower	Upper
244	100		
212	6.6	4.3	6.5#
122	6.4	17.4	26.2#



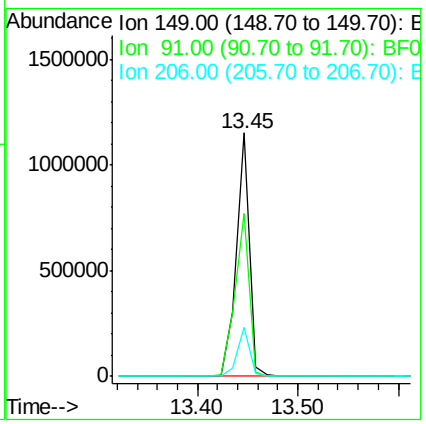


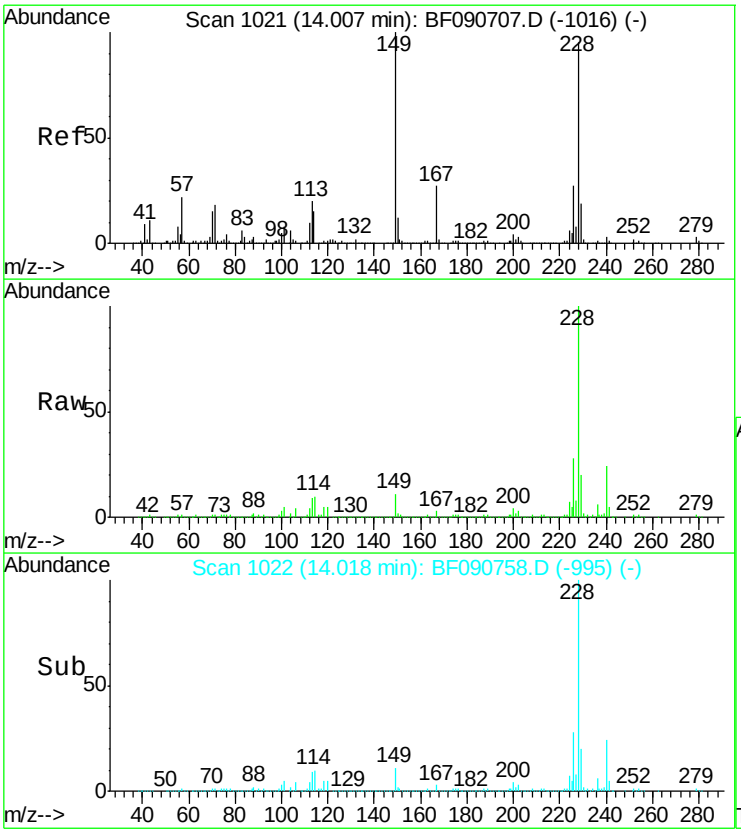
#79
Butylbenzylphthalate
Concen: 56.82 ng
RT: 13.45 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:149 Resp: 1043065

Ion	Ratio	Lower	Upper
149	100		
91	66.8	48.6	72.8
206	20.2	14.9	22.3

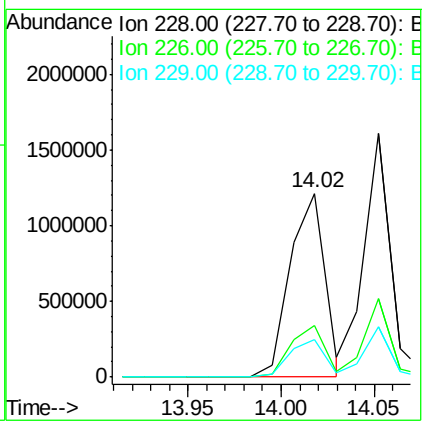


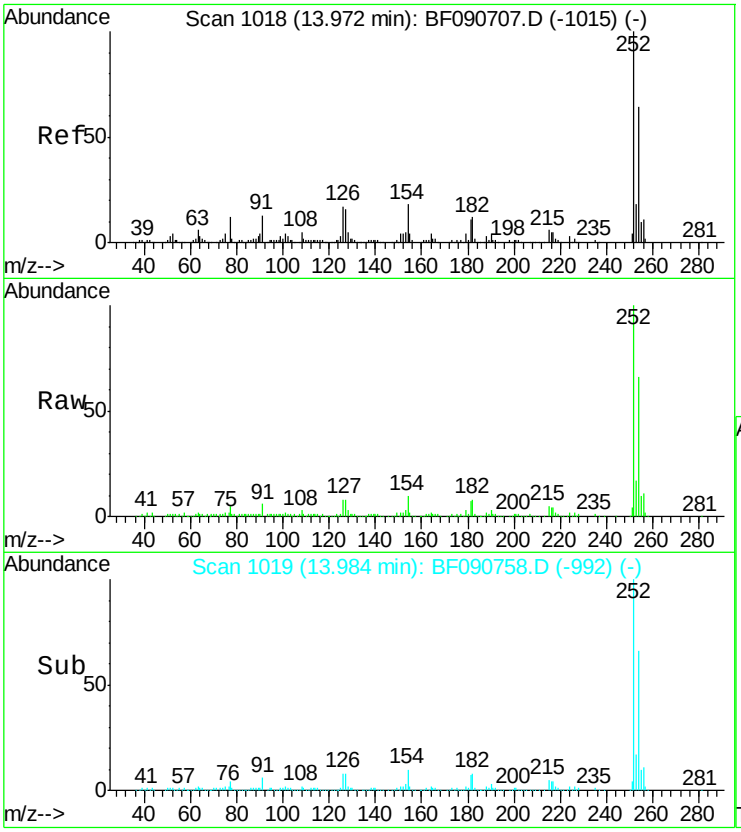


#80
Benzo(a)anthracene
Concen: 50.66 ng
RT: 14.02 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:228 Resp: 1585432

Ion	Ratio	Lower	Upper
228	100		
226	28.3	20.0	30.0
229	20.4	15.4	23.2



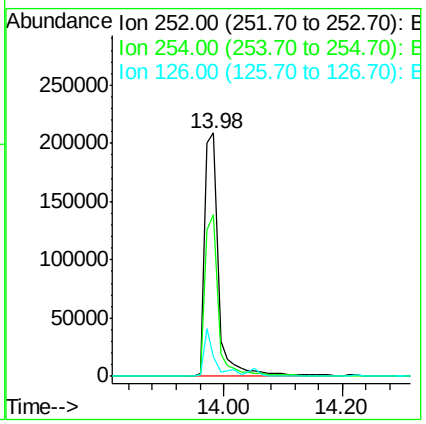


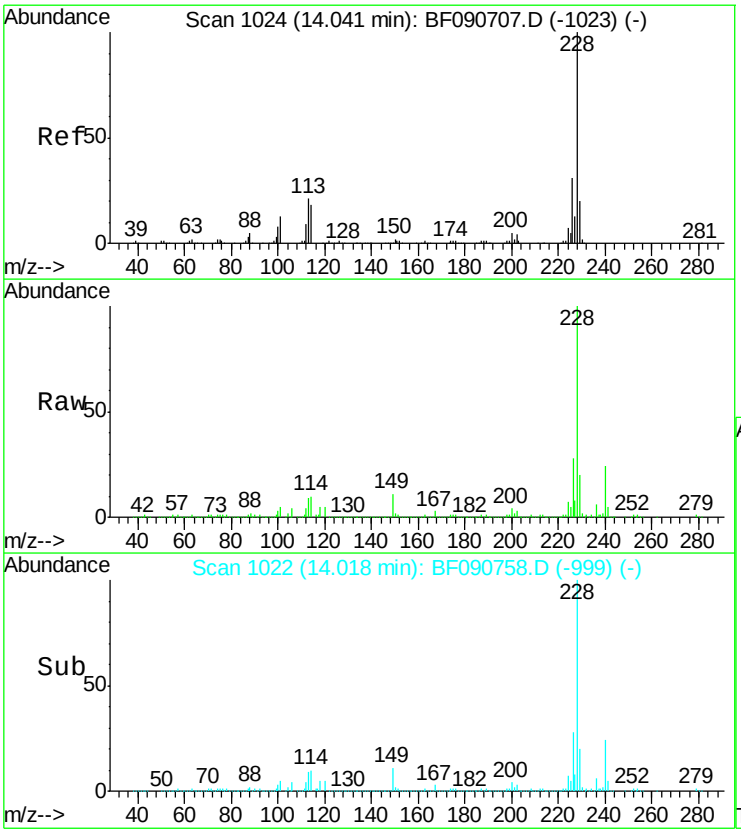
#81
3,3'-Dichlorobenzidine
Concen: 31.81 ng
RT: 13.98 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:252 Resp: 344902

Ion	Ratio	Lower	Upper
252	100		
254	66.3	51.4	77.2
126	8.0	16.4	24.6#

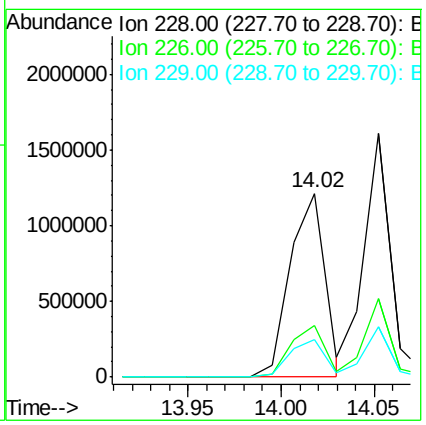


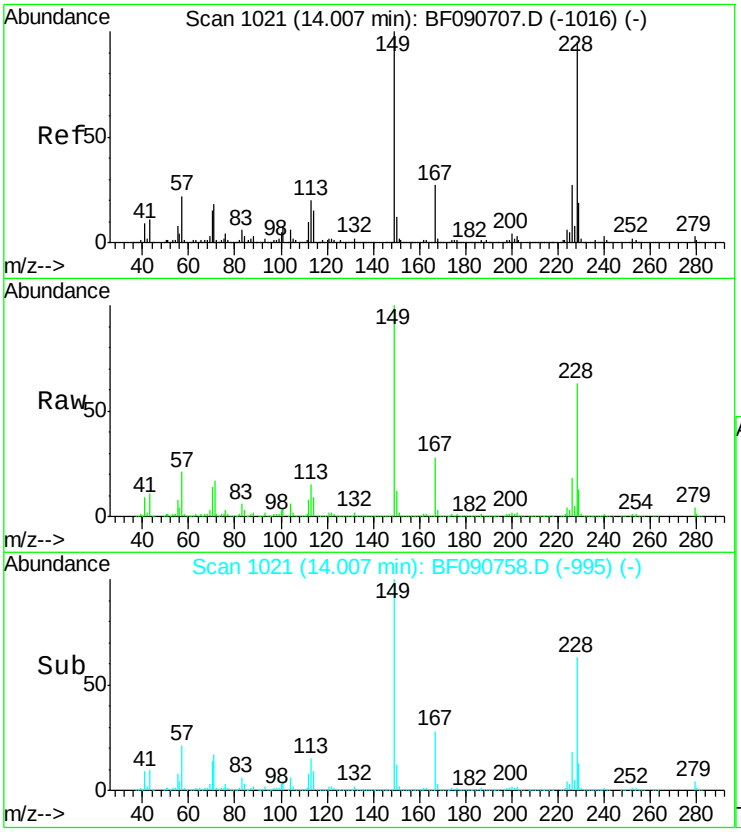


#82
Chrysene
Concen: 51.91 ng
RT: 14.02 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:228 Resp: 1585432

Ion	Ratio	Lower	Upper
228	100		
226	28.3	21.0	31.4
229	20.4	15.6	23.4



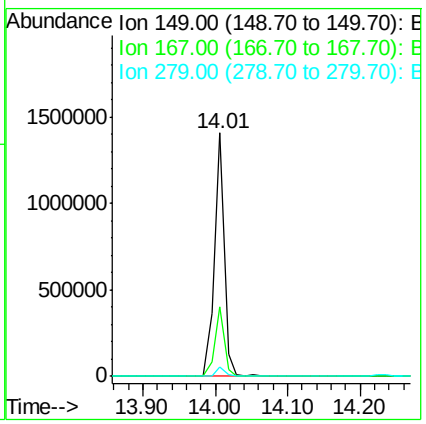


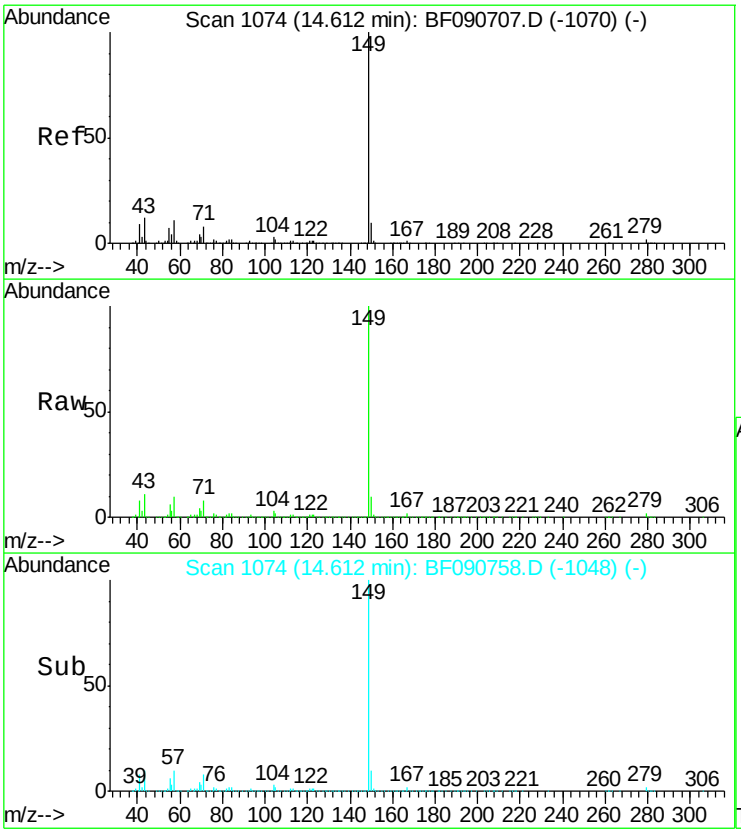
#83
Bis(2-ethylhexyl)phthalate
Concen: 50.34 ng
RT: 14.01 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:149 Resp: 1322092

Ion	Ratio	Lower	Upper
149	100		
167	28.3	24.2	36.2
279	3.7	3.8	5.6#

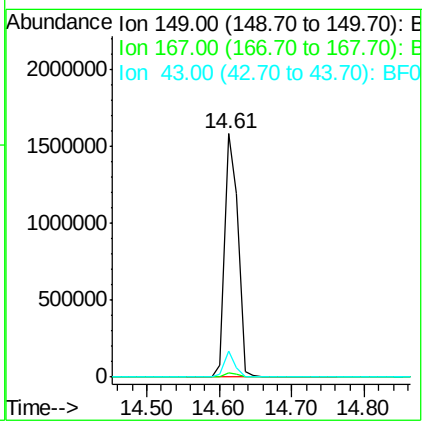


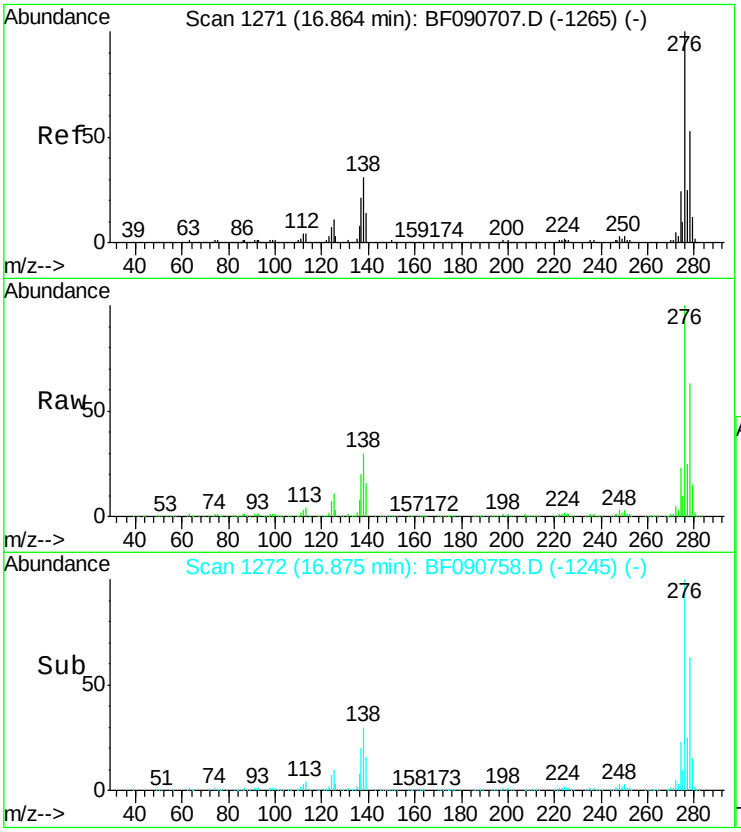


#84
Di-n-octyl phthalate
Concen: 50.13 ng
RT: 14.61 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:149 Resp: 1998339

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.0	1.6#
43	8.5	10.2	15.2#



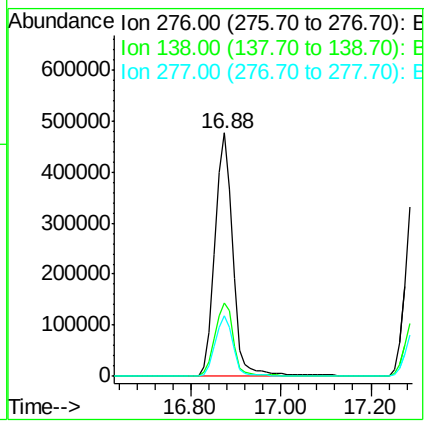


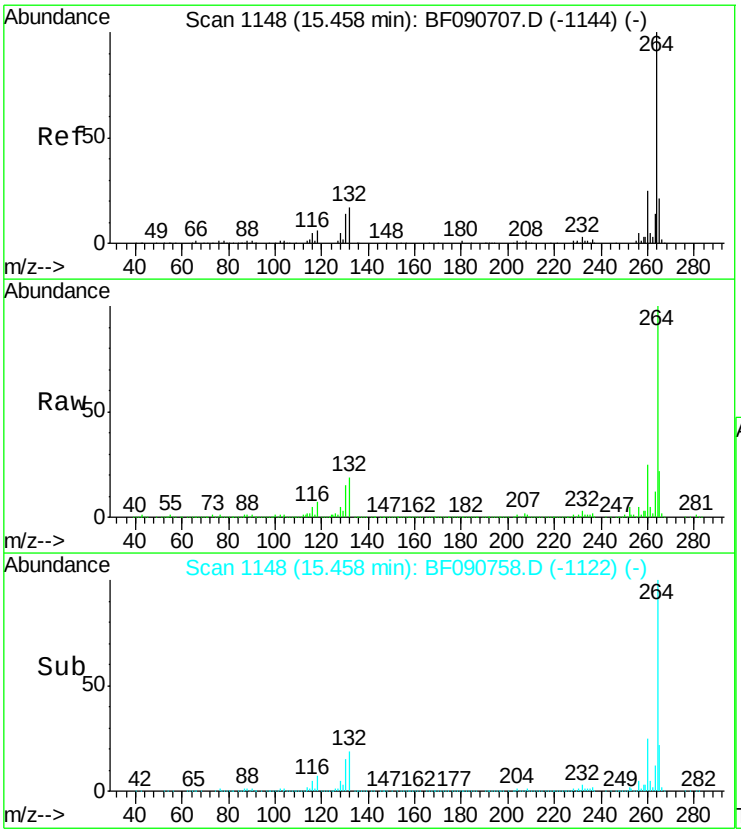
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.08 ng
RT: 16.88 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:276 Resp: 1334377

Ion	Ratio	Lower	Upper
276	100		
138	31.8	25.7	38.5
277	25.3	15.6	23.4#

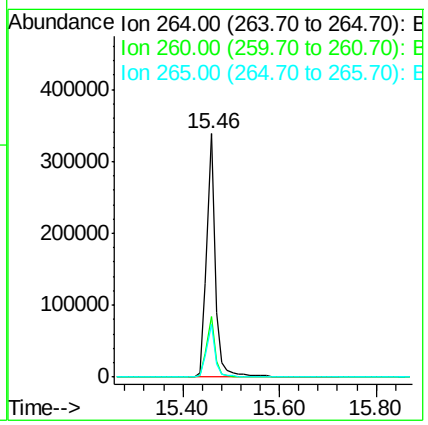


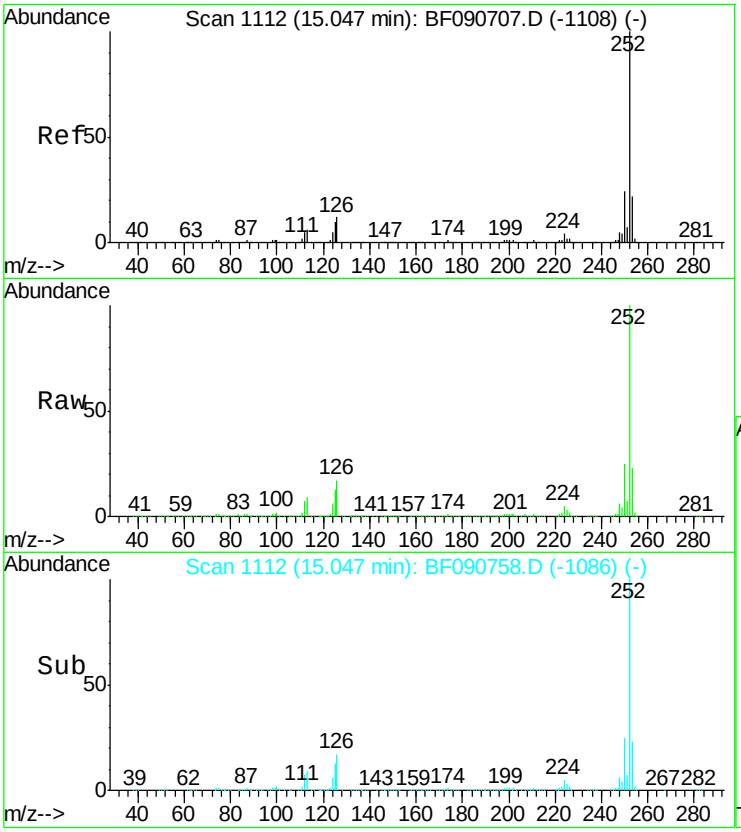


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:264 Resp: 428759

Ion	Ratio	Lower	Upper
264	100		
260	25.1	16.7	25.1#
265	21.9	17.2	25.8



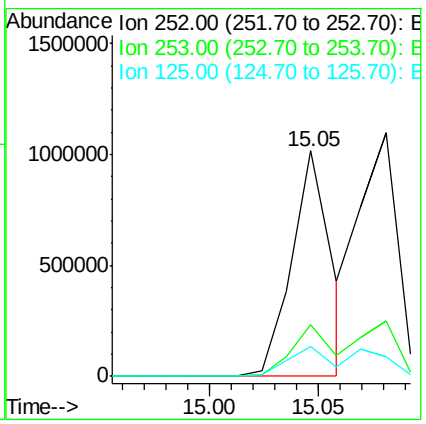


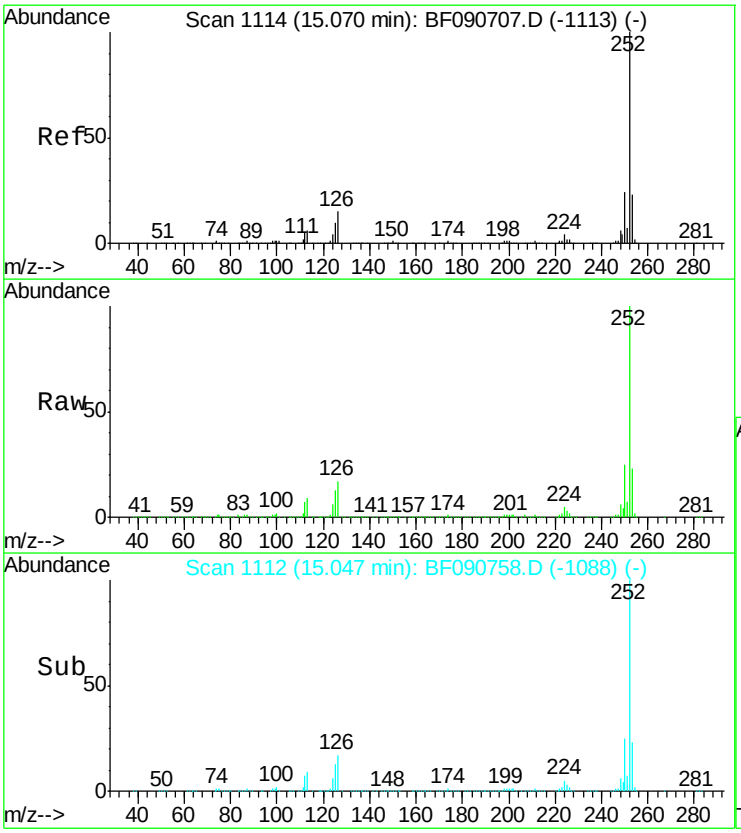
#87
Benzo(b)fluoranthene
Concen: 48.26 ng
RT: 15.05 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:252 Resp: 1272289

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.5	26.3
125	13.0	17.1	25.7#

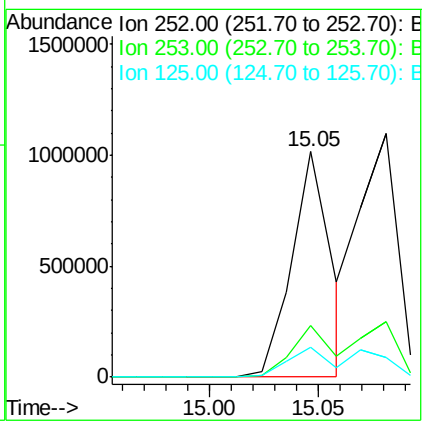


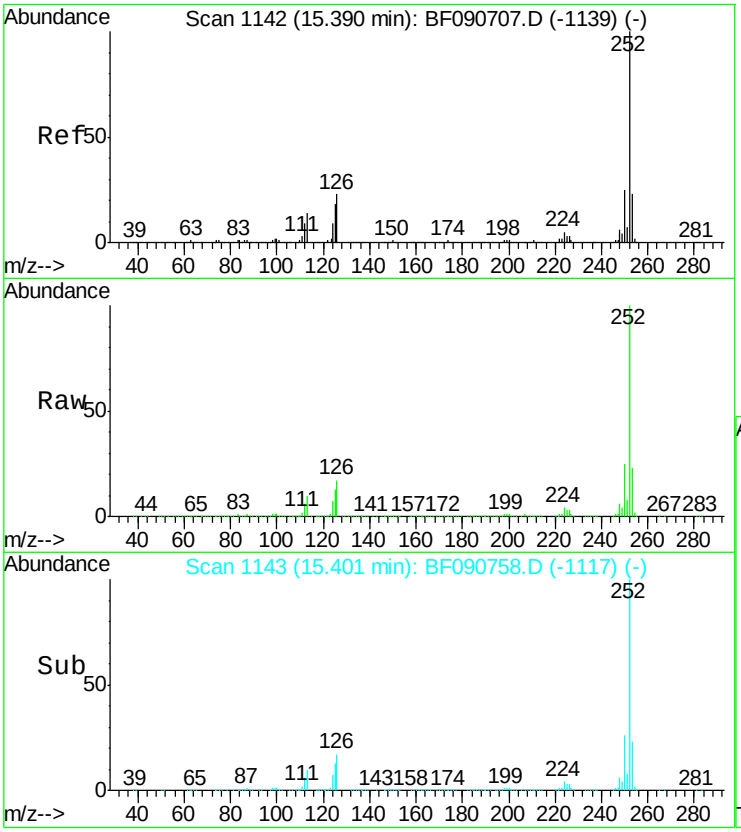


#88
Benzo(k)fluoranthene
Concen: 48.02 ng
RT: 15.05 min Scan# 1112
Delta R.T. -0.02 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:252 Resp: 1272289

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.4
125	13.0	16.0	24.0#



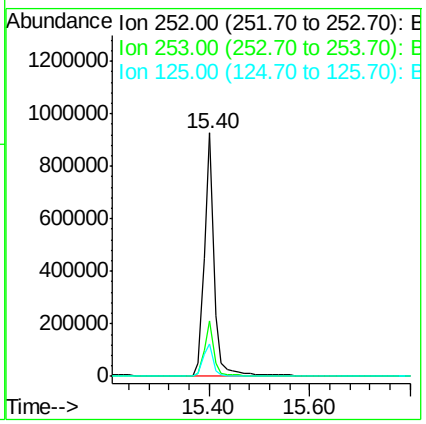


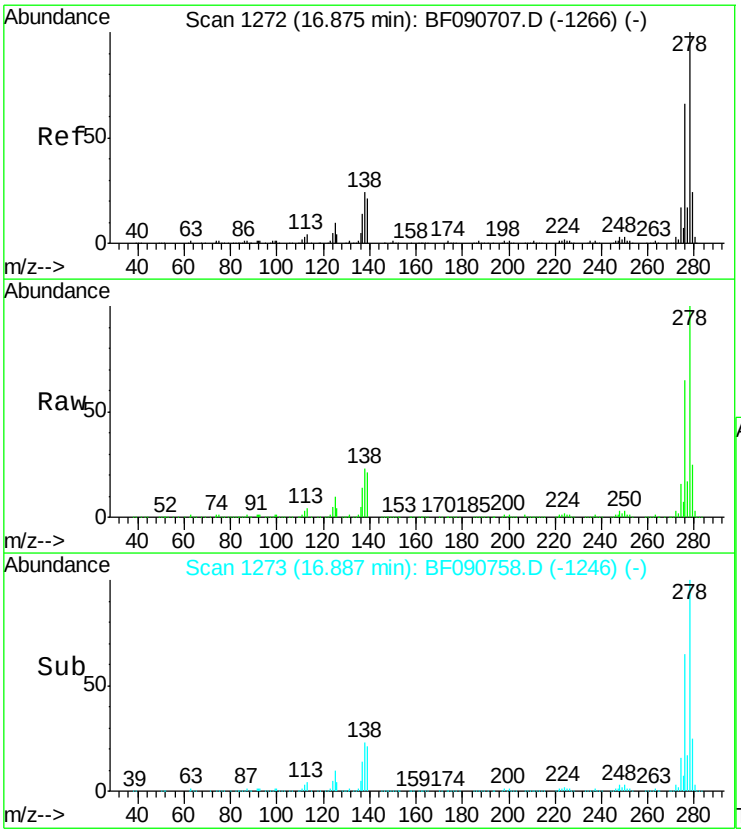
#89
Benzo(a)pyrene
Concen: 49.91 ng
RT: 15.40 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:252 Resp: 1234551

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	13.1	18.0	27.0#

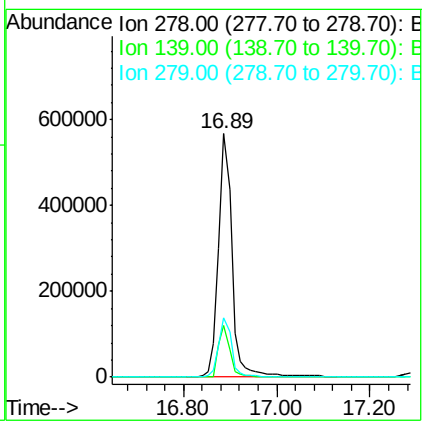


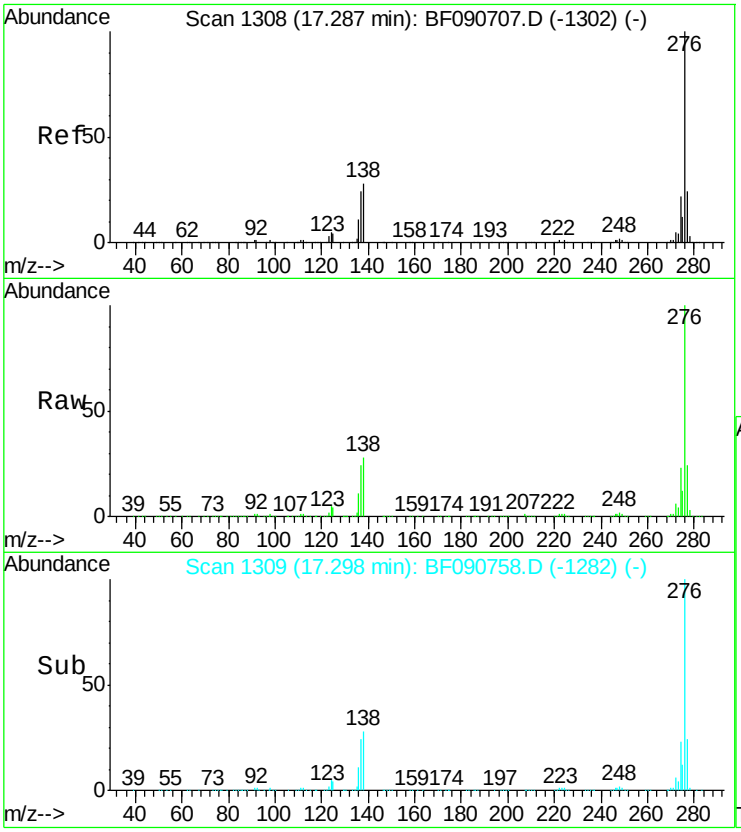


#90
Dibenzo(a,h)anthracene
Concen: 47.86 ng
RT: 16.89 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

Tgt Ion:278 Resp: 1136569

Ion	Ratio	Lower	Upper
278	100		
139	21.0	26.3	39.5#
279	24.6	18.2	27.4





#91
Benzo(g,h,i)perylene
Concen: 46.75 ng
RT: 17.30 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BF090758.D
Acq: 22 Oct 2016 13:21

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

Tgt Ion:276 Resp: 1076847

Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.8	26.6
138	27.8	34.6	51.8#