Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
Data File : BF090724.D
Acq On : 21 Oct 2016 21:48
Operator : UM/SJ
Sample : H5343-01MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-SB01-13.5-14.0MS

Quant Time: Oct 21 23:26:51 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	6.86	152	293794	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	1189921	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	628786	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	967835	20.00	ng		0.00
75) Chrysene-d12	14.03	240	693500	20.00	ng		0.01
86) Perylene-d12	15.46	264	449406	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	2035190	111.72	ng		0.02
7) Phenol-d6	6.51	99	2692414	109.12	ng		0.01
23) Nitrobenzene-d5	7.42	82	1898063	87.49	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	699839	140.62	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	3301529	81.51	ng		0.00
78) Terphenyl-d14	12.97	244	2759364	91.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	319381	30.30	ng	#	82
3) Pyridine	3.32	79	871243	35.27	ng	#	78
4) n-Nitrosodimethylamine	3.29	42	342181	40.49	ng		79
6) Aniline	6.53	93	901083	32.21	ng	#	85
8) 2-Chlorophenol	6.65	128	796790	36.44	ng		89
9) Benzaldehyde	6.41	77	174504	12.93	ng	#	75
10) Phenol	6.52	94	1132437	40.83	ng	#	58
11) bis(2-Chloroethyl)ether	6.60	93	894595	38.39	ng		96
12) 1,3-Dichlorobenzene	6.79	146	830421	37.80	ng	#	91
13) 1,4-Dichlorobenzene	6.87	146	892086	38.29	ng	#	92
14) 1,2-Dichlorobenzene	7.03	146	812812	35.63	ng		98
15) Benzyl Alcohol	7.00	79	620152	37.00	ng	#	77
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1115788	31.97	ng		69
17) 2-Methylphenol	7.13	107	714249	43.35	ng	#	82
18) Hexachloroethane	7.37	117	342040	36.16	ng		92
19) n-Nitroso-di-n-propylamine	7.29	70	645936	35.15	ng	#	69
20) 3+4-Methylphenols	7.27	107	760677	38.95	ng	#	63
22) Acetophenone	7.27	105	1088014	41.03	ng	#	82
24) Nitrobenzene	7.45	77	896269	38.11	ng	#	70
25) Isophorone	7.69	82	1810846	44.09	ng	#	88
26) 2-Nitrophenol	7.77	139	468822	48.79	ng	#	81
27) 2,4-Dimethylphenol	7.80	122	766665	45.00	ng	#	78
28) bis(2-Chloroethoxy)methane	7.90	93	1113839	49.58	ng	#	95
29) 2,4-Dichlorophenol	8.01	162	680929	48.70	ng		94
30) 1,2,4-Trichlorobenzene	8.09	180	726675	44.16	ng		97
31) Naphthalene	8.17	128	2347372	40.33	ng		96
32) Benzoic acid	7.89	122	45789	10.76	ng	#	83
33) 4-Chloroaniline	8.21	127	546079	25.30	ng	#	85
34) Hexachlorobutadiene	8.29	225	415825	44.94	ng		99
35) Caprolactam	8.60	113	92082	23.06	ng		98
36) 4-Chloro-3-methylphenol	8.70	107	689548	42.40	ng	#	81
37) 2-Methylnaphthalene	8.86	142	1563201	45.95	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	665374	39.19	ng		98
40) Hexachlorocyclopentadiene	9.01	237	765931	96.09	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
Data File : BF090724.D
Acq On : 21 Oct 2016 21:48
Operator : UM/SJ
Sample : H5343-01MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-SB01-13.5-14.0MS

Quant Time: Oct 21 23:26:51 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	471143	44.75	ng		100
43) 2,4,5-Trichlorophenol	9.18	196	447662	41.90	ng	#	90
45) 1,1'-Biphenyl	9.32	154	1770032	35.85	ng		90
46) 2-Chloronaphthalene	9.34	162	1467173	39.97	ng	#	88
47) 2-Nitroaniline	9.45	65	515283	42.30	ng	#	74
48) Acenaphthylene	9.77	152	2300818	41.08	ng		94
49) Dimethylphthalate	9.63	163	1985924	50.26	ng	#	96
50) 2,6-Dinitrotoluene	9.69	165	349379	41.12	ng	#	41
51) Acenaphthene	9.94	154	1556352	41.86	ng		89
52) 3-Nitroaniline	9.86	138	278022	28.47	ng	#	57
53) 2,4-Dinitrophenol	9.96	184	245557	58.54	ng	#	27
54) Dibenzofuran	10.11	168	1995152	44.30	ng	#	85
55) 4-Nitrophenol	10.03	139	541907	89.55	ng	#	45
56) 2,4-Dinitrotoluene	10.10	165	535084	51.53	ng	#	90
57) Fluorene	10.45	166	1599683	42.86	ng		91
58) 2,3,4,6-Tetrachlorophenol	10.22	232	384557	45.86	ng		93
59) Diethylphthalate	10.33	149	1590581	38.81	ng		97
60) 4-Chlorophenyl-phenylether	10.44	204	720263	42.23	ng	#	86
61) 4-Nitroaniline	10.49	138	401623	40.60	ng	#	56
62) Azobenzene	10.60	77	1927681	40.17	ng		86
64) 4,6-Dinitro-2-methylphenol	10.51	198	275222	44.85	ng	#	72
65) n-Nitrosodiphenylamine	10.57	169	1393323	44.94	ng		89
66) 4-Bromophenyl-phenylether	10.93	248	442577	47.17	ng		99
67) Hexachlorobenzene	11.00	284	519921	46.96	ng	#	84
68) Atrazine	11.09	200	372665	43.54	ng		85
69) Pentachlorophenol	11.19	266	575677	81.70	ng		98
70) Phenanthrene	11.46	178	2139391	43.37	ng		95
71) Anthracene	11.46	178	2152072	39.34	ng		95
72) Carbazole	11.62	167	1989543	43.49	ng	#	92
73) Di-n-butylphthalate	11.95	149	2382036	40.15	ng	#	96
74) Fluoranthene	12.60	202	2119876	44.42	ng		89
76) Benzidine	12.73	184	754699	49.01	ng		97
77) Pyrene	12.83	202	2125626	43.89	ng	#	94
79) Butylbenzylphthalate	13.45	149	1057349	47.49	ng		91
80) Benzo(a)anthracene	14.02	228	1637152	43.14	ng		95
81) 3,3'-Dichlorobenzidine	13.98	252	393758	29.94	ng	#	93
82) Chrysene	14.02	228	1637152	44.20	ng		96
83) Bis(2-ethylhexyl)phthalate	14.01	149	1349530	42.37	ng	#	96
84) Di-n-octyl phthalate	14.61	149	2019735	41.78	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.86	276	1092466	33.81	ng	#	94
87) Benzo(b)fluoranthene	15.05	252	1218720	44.10	ng	#	89
88) Benzo(k)fluoranthene	15.05	252	1218720	43.88	ng	#	90
89) Benzo(a)pyrene	15.40	252	1115479	43.02	ng	#	88
90) Dibenzo(a,h)anthracene	16.89	278	942695	37.87	ng	#	82
91) Benzo(g,h,i)perylene	17.29	276	866728	35.90	ng	#	85

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

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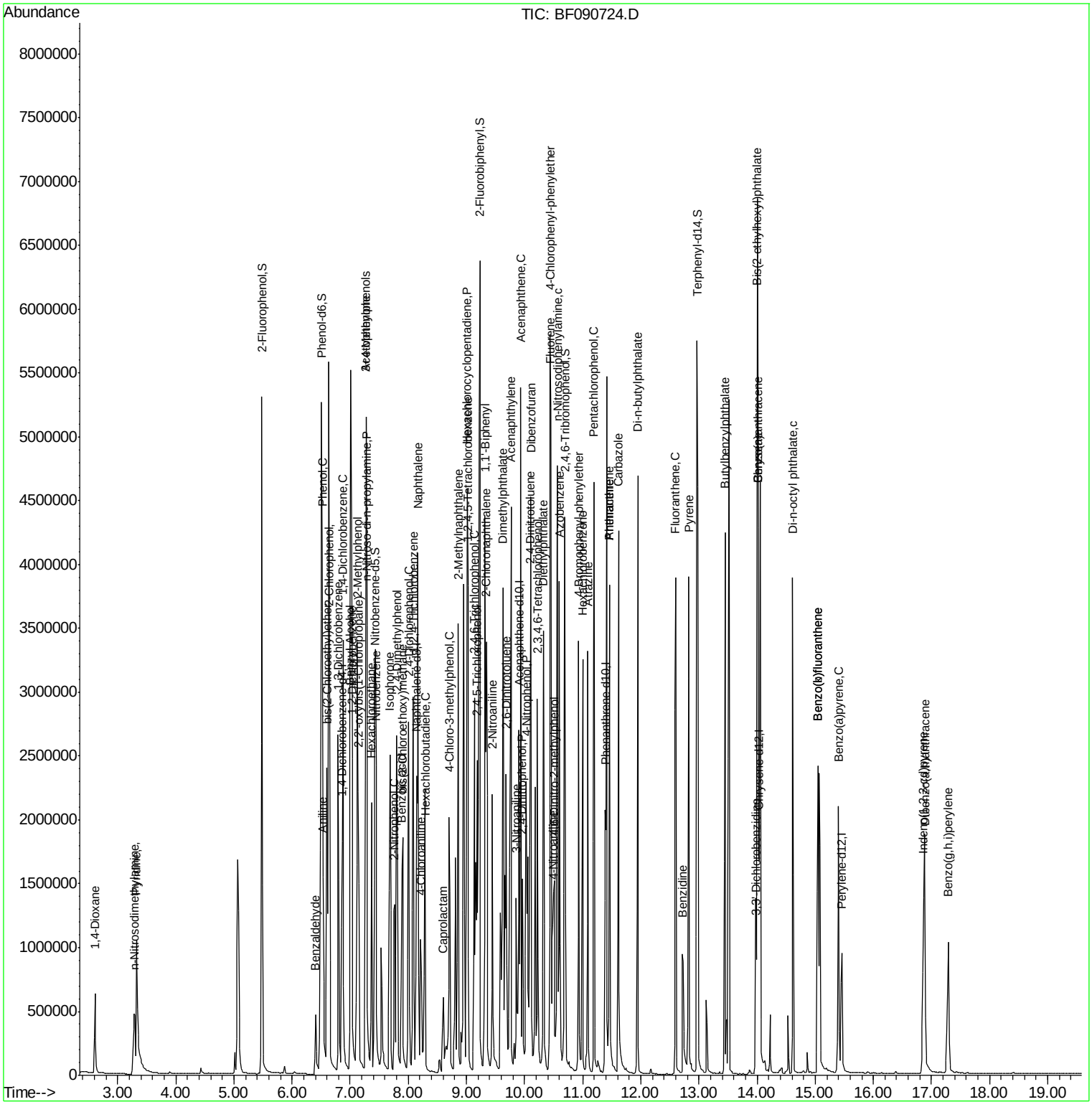
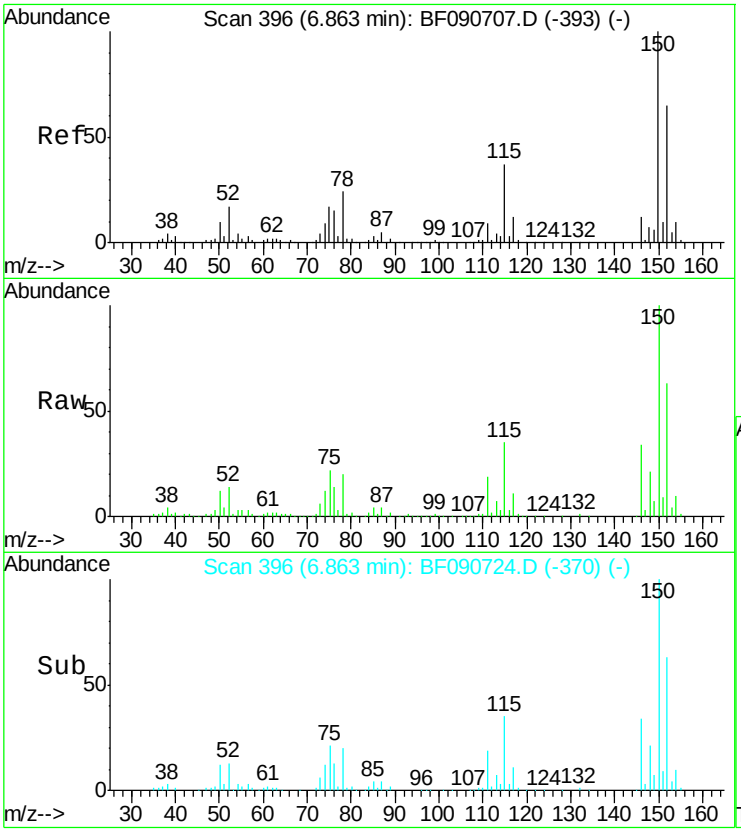
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
Data File : BF090724.D
Acq On : 21 Oct 2016 21:48
Operator : UM/SJ
Sample : H5343-01MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Quant Time: Oct 21 23:26:51 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



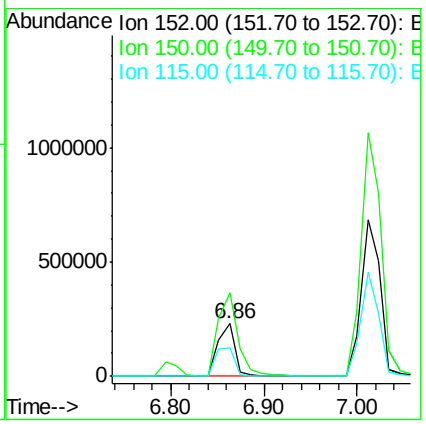


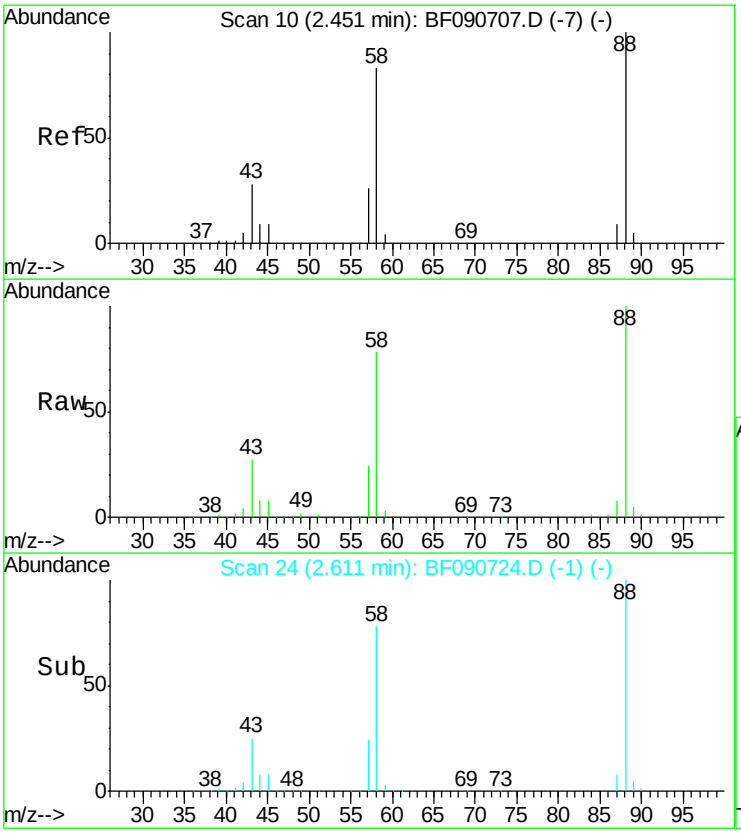
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 396
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:152 Resp: 293794

Ion	Ratio	Lower	Upper
152	100		
150	159.0	124.7	187.1
115	55.6	39.0	58.4

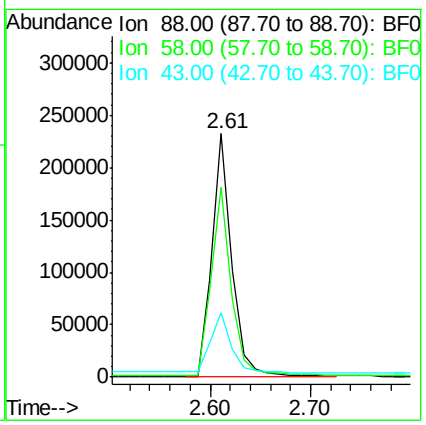


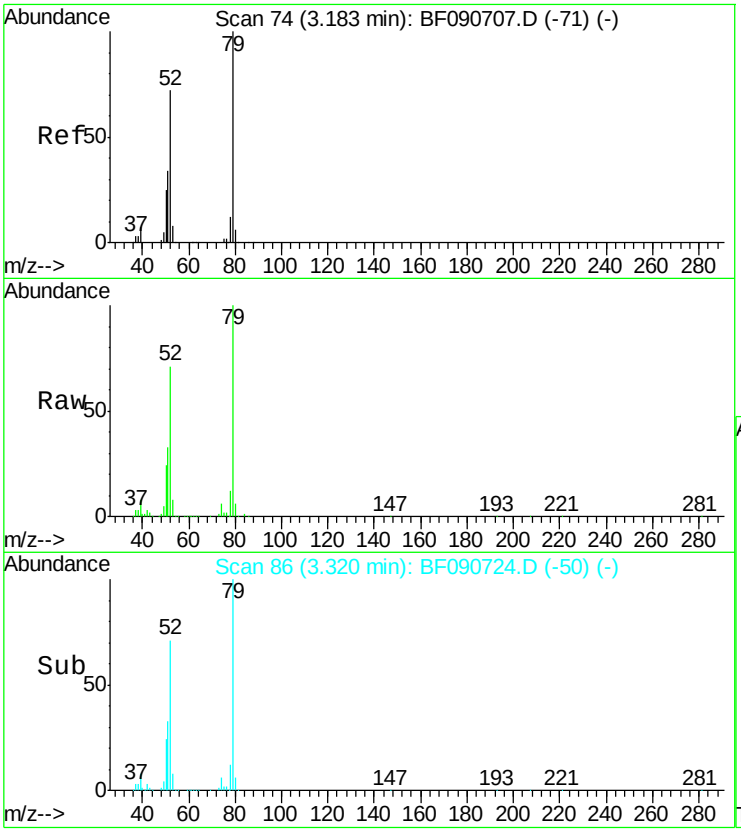


#2
1,4-Dioxane
Concen: 30.30 ng
RT: 2.61 min Scan# 24
Delta R.T. 0.13 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion: 88 Resp: 319381

Ion	Ratio	Lower	Upper
88	100		
58	78.3	77.7	116.5
43	25.3	26.6	40.0#



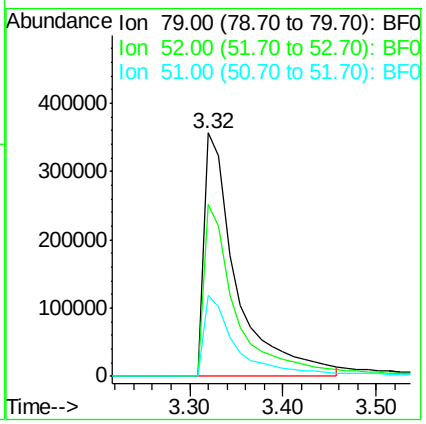


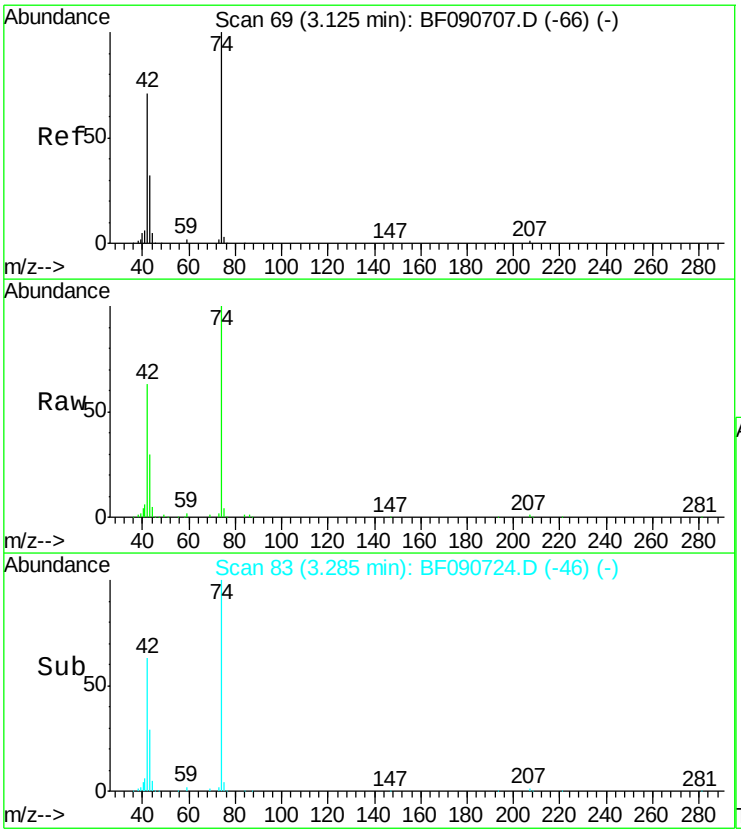
#3
Pyridine
Concen: 35.27 ng
RT: 3.32 min Scan# 86
Delta R.T. 0.11 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion: 79 Resp: 871243

Ion	Ratio	Lower	Upper
79	100		
52	70.6	76.8	115.2#
51	33.3	32.2	48.4

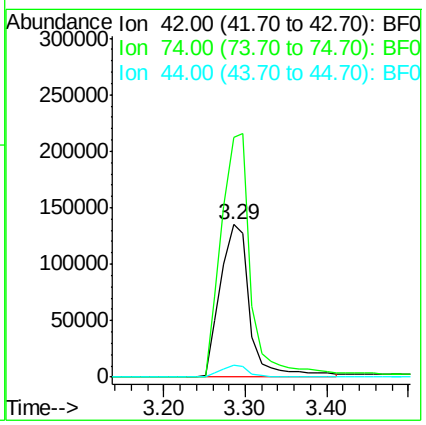


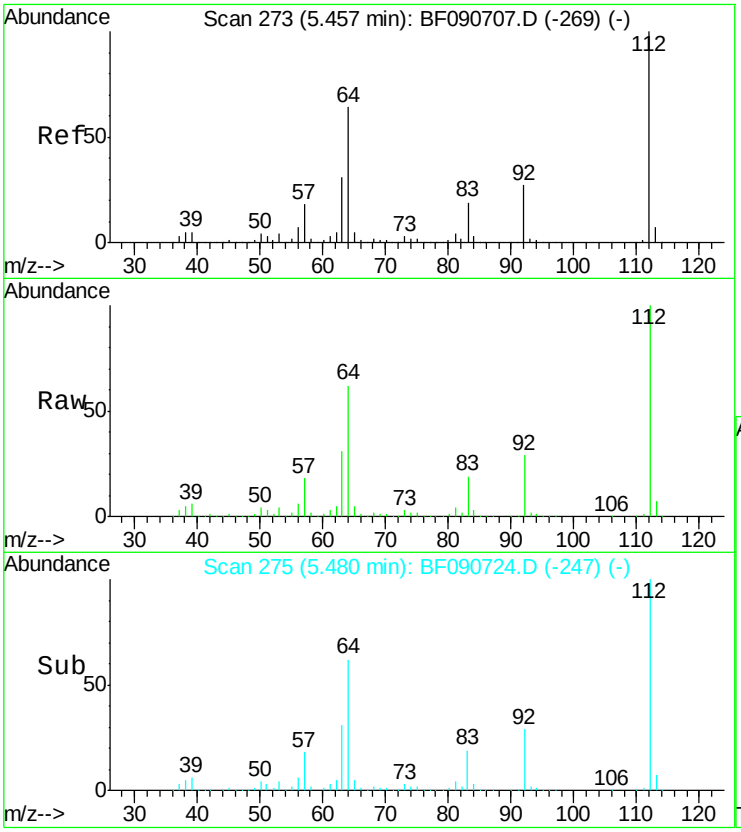


#4
n-Nitrosodimethylamine
Concen: 40.49 ng
RT: 3.29 min Scan# 83
Delta R.T. 0.13 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion: 42 Resp: 342181

Ion	Ratio	Lower	Upper
42	100		
74	157.5	105.0	157.6
44	7.9	6.6	10.0



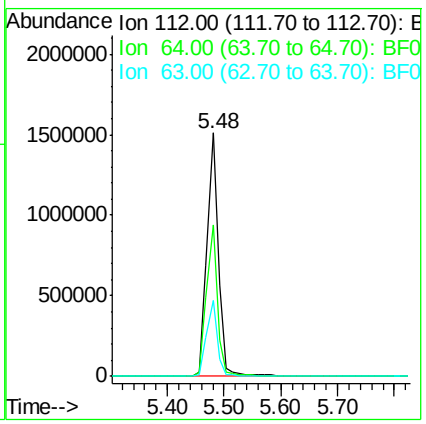


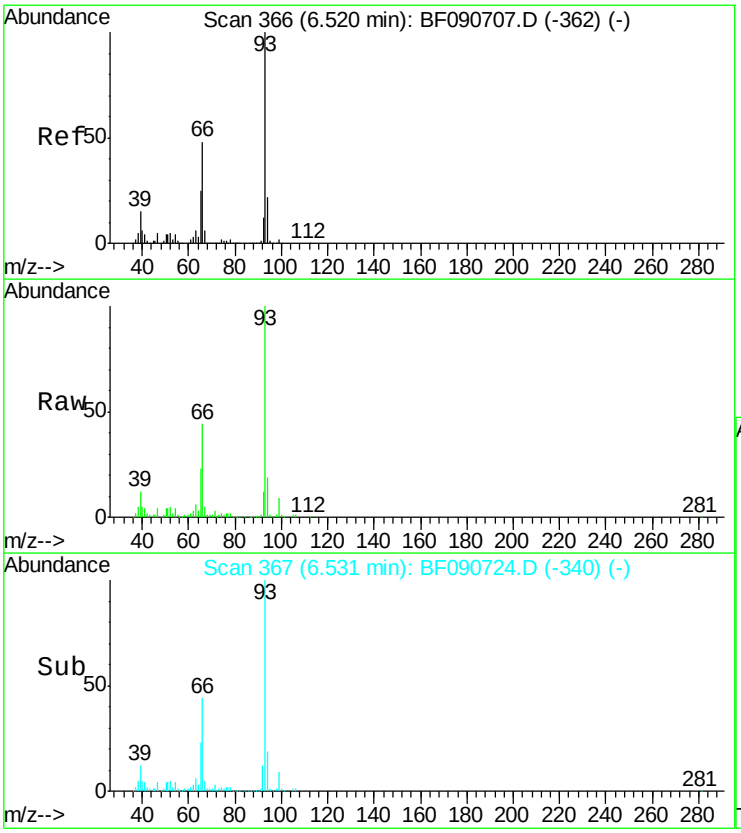
#5
2-Fluorophenol
Concen: 111.72 ng
RT: 5.48 min Scan# 275
Delta R.T. 0.02 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:112 Resp: 2035190

Ion	Ratio	Lower	Upper
112	100		
64	62.0	39.7	59.5#
63	31.2	17.4	26.0#

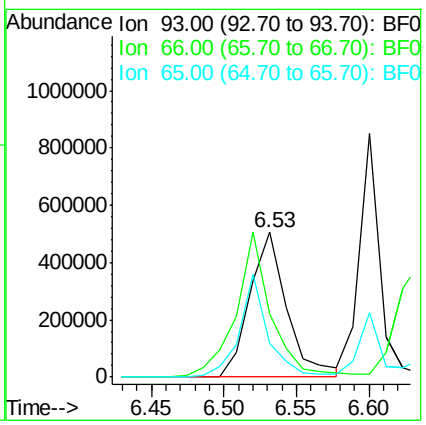


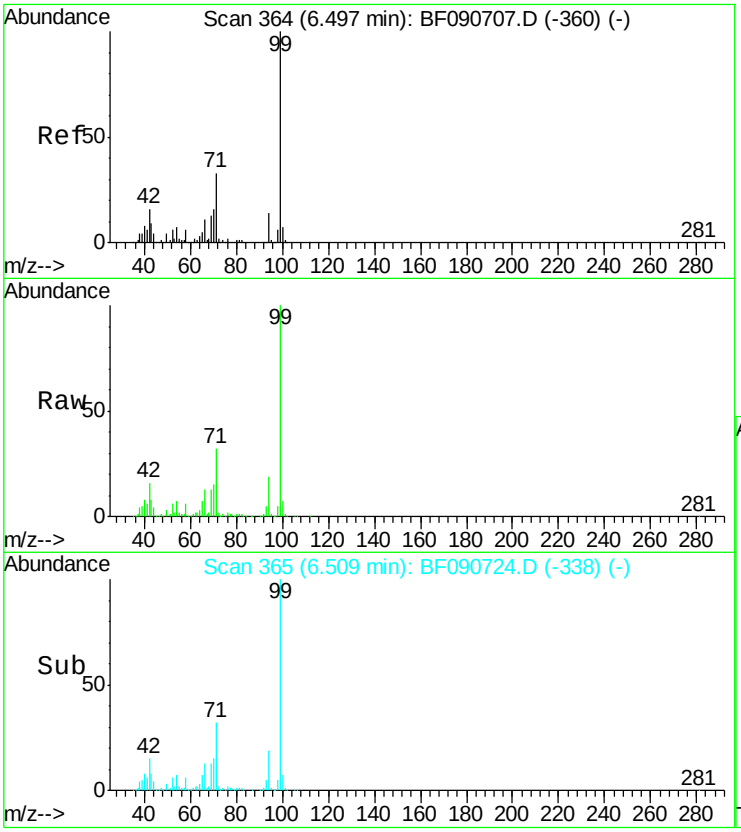


#6
Aniline
Concen: 32.21 ng
RT: 6.53 min Scan# 367
Delta R.T. 0.01 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion: 93 Resp: 901083

Ion	Ratio	Lower	Upper
93	100		
66	44.0	27.2	40.8#
65	22.9	14.7	22.1#



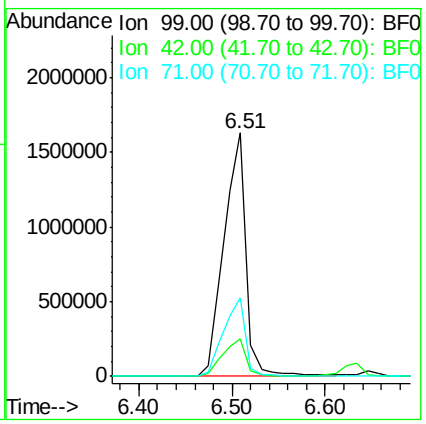


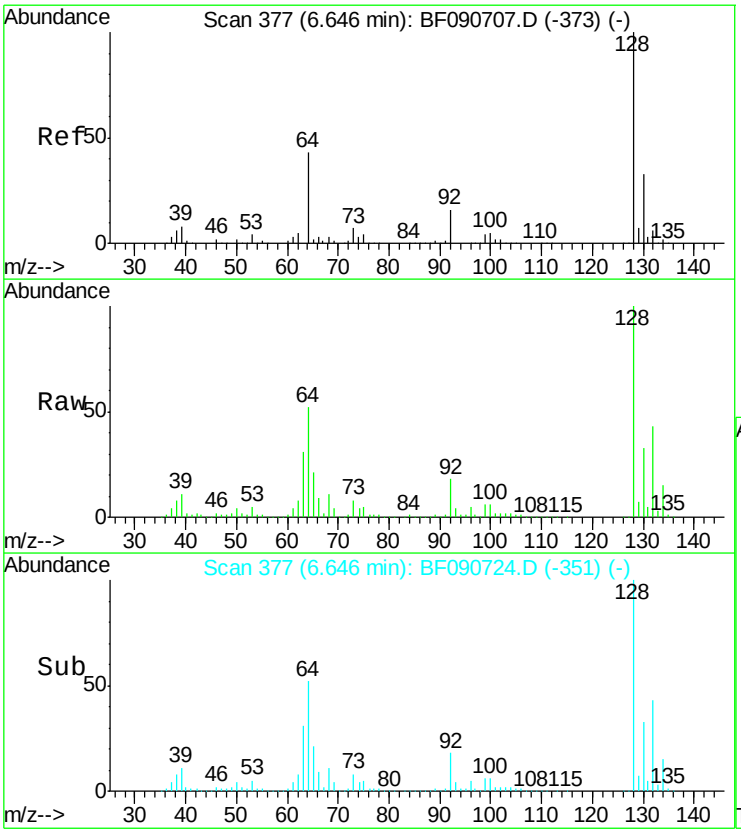
#7
Phenol-d6
Concen: 109.12 ng
RT: 6.51 min Scan# 365
Delta R.T. 0.01 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion: 99 Resp: 2692414

Ion	Ratio	Lower	Upper
99	100		
42	15.5	13.7	20.5
71	32.4	14.2	21.2#

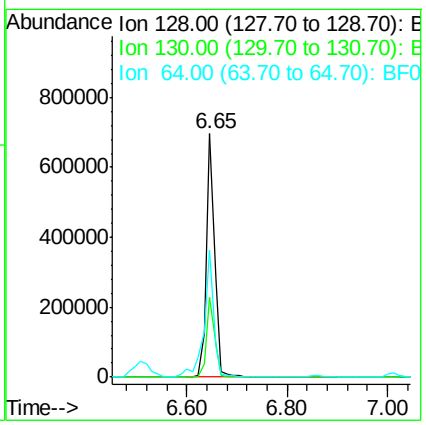


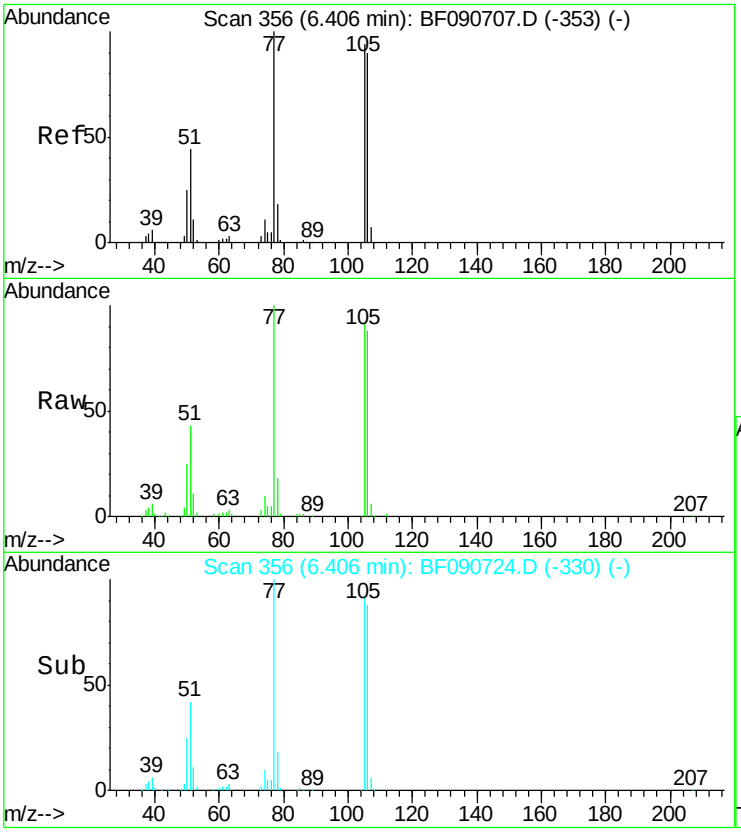


#8
2-Chlorophenol
Concen: 36.44 ng
RT: 6.65 min Scan# 377
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:128 Resp: 796790

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.2	52.2
64	52.4	20.5	60.5



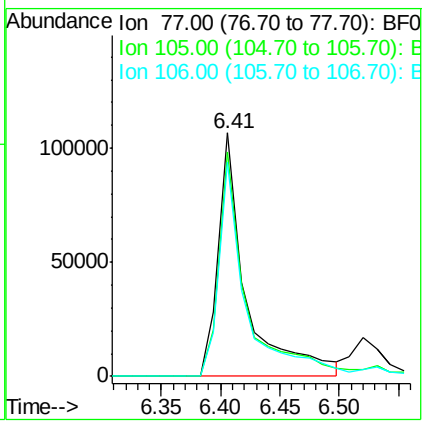


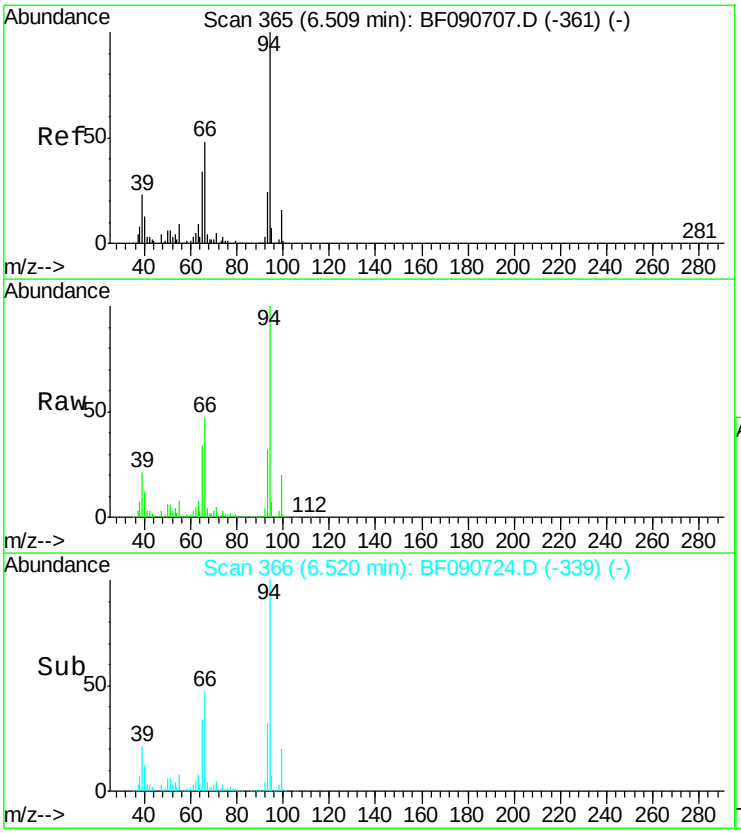
#9
Benzaldehyde
Concen: 12.93 ng
RT: 6.41 min Scan# 356
Delta R.T. 0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion: 77 Resp: 174504

Ion	Ratio	Lower	Upper
77	100		
105	92.4	91.6	131.6
106	88.2	102.6	142.6#

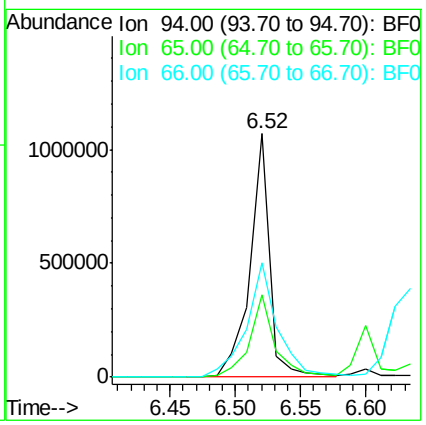


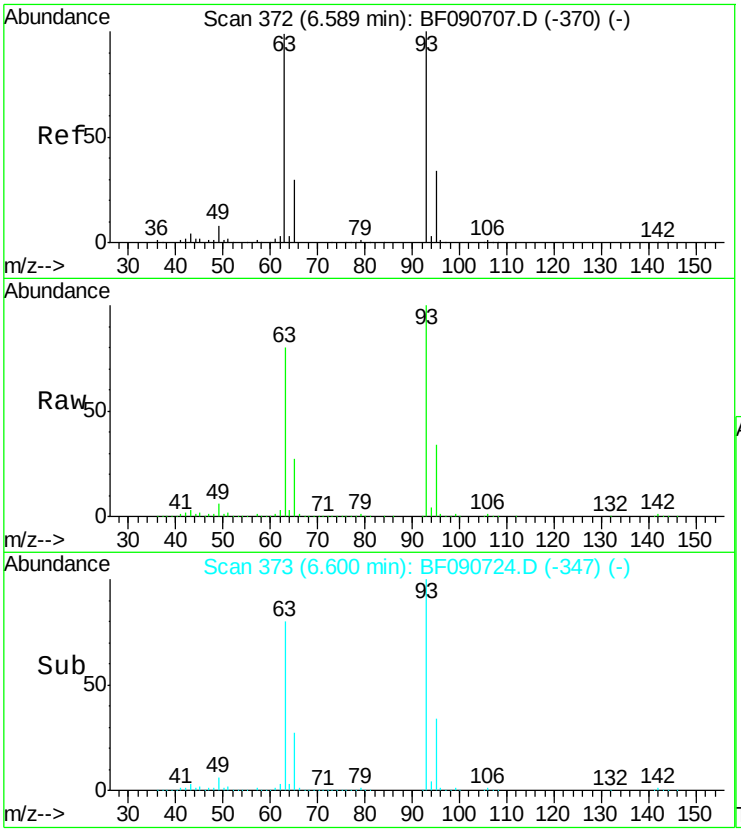


#10
Phenol
Concen: 40.83 ng
RT: 6.52 min Scan# 366
Delta R.T. 0.01 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion: 94 Resp: 1132437

Ion	Ratio	Lower	Upper
94	100		
65	33.7	0.7	40.7
66	47.2	0.8	40.8#



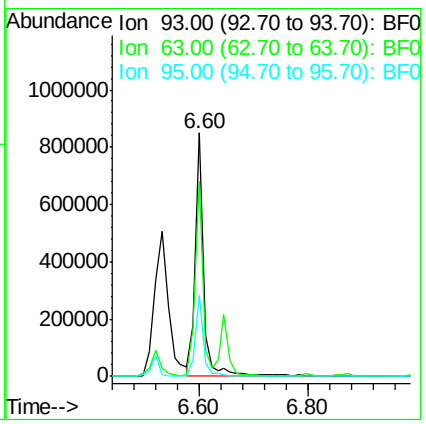


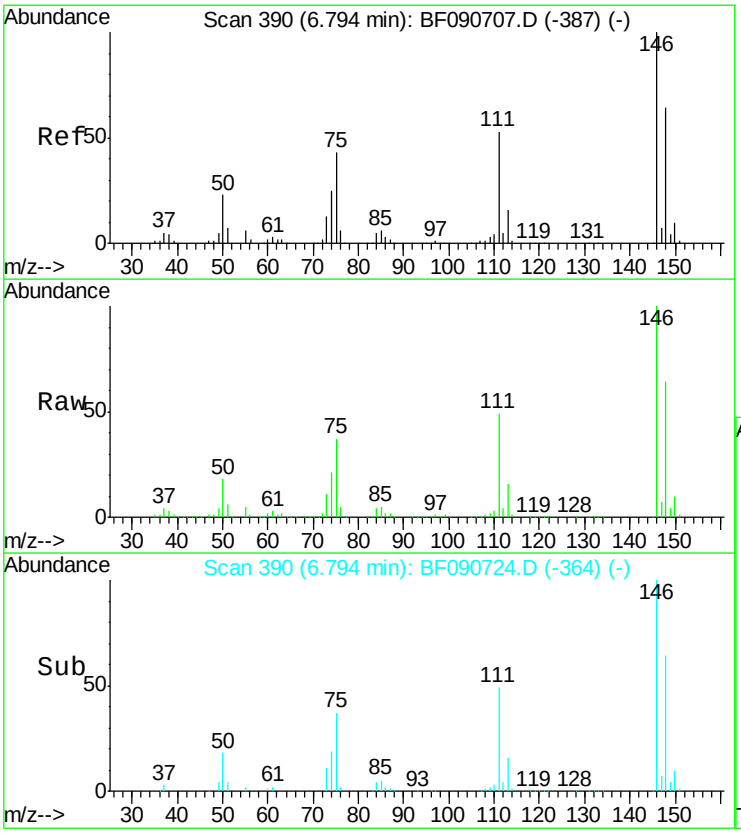
#11
bis(2-Chloroethyl)ether
Concen: 38.39 ng
RT: 6.60 min Scan# 373
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion: 93 Resp: 894595

Ion	Ratio	Lower	Upper
93	100		
63	80.1	65.6	105.6
95	33.6	13.6	53.6

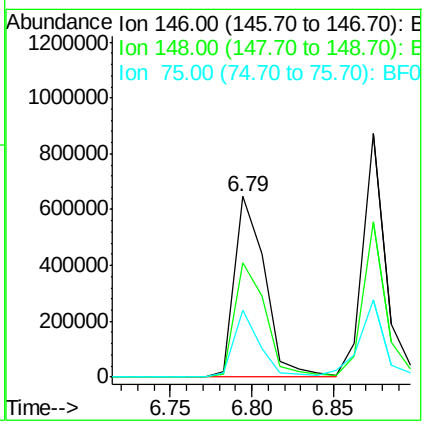


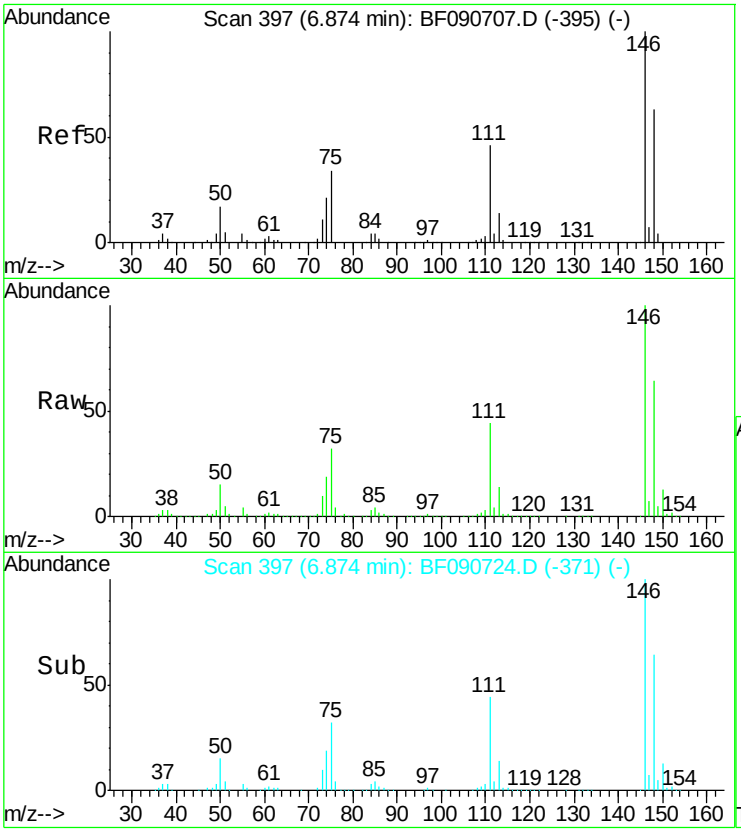


#12
1,3-Dichlorobenzene
Concen: 37.80 ng
RT: 6.79 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:146 Resp: 830421

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.0	76.4
75	36.9	15.0	22.6#



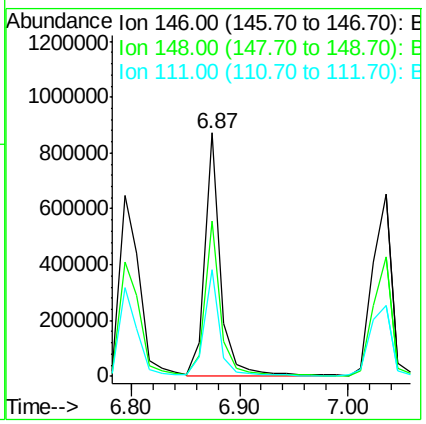


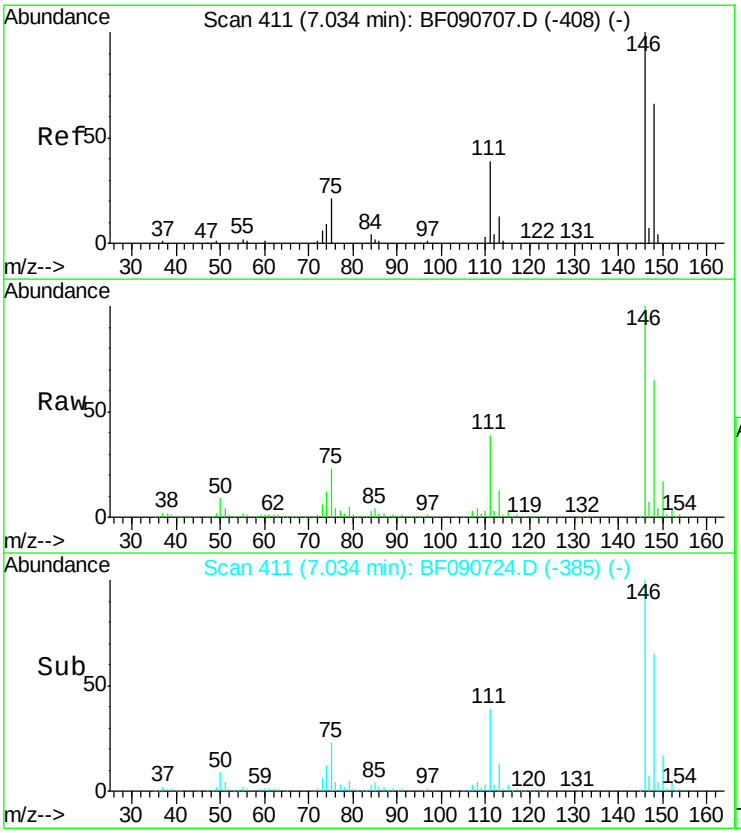
#13
1,4-Dichlorobenzene
Concen: 38.29 ng
RT: 6.87 min Scan# 397
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:146 Resp: 892086

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.6
111	44.0	24.9	37.3#

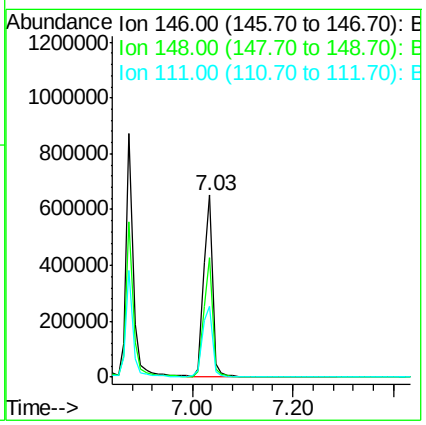


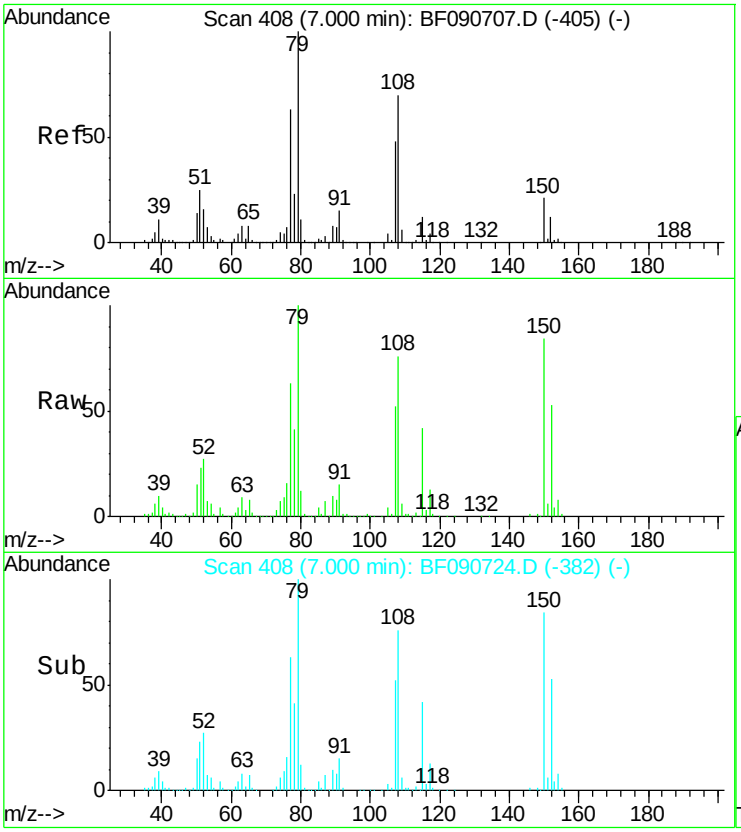


#14
1,2-Dichlorobenzene
Concen: 35.63 ng
RT: 7.03 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:146 Resp: 812812

Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.7	79.1
111	39.1	28.8	43.2



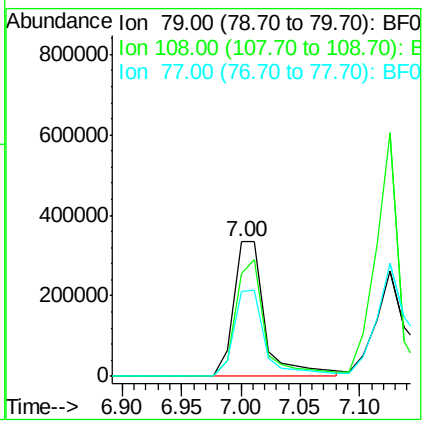


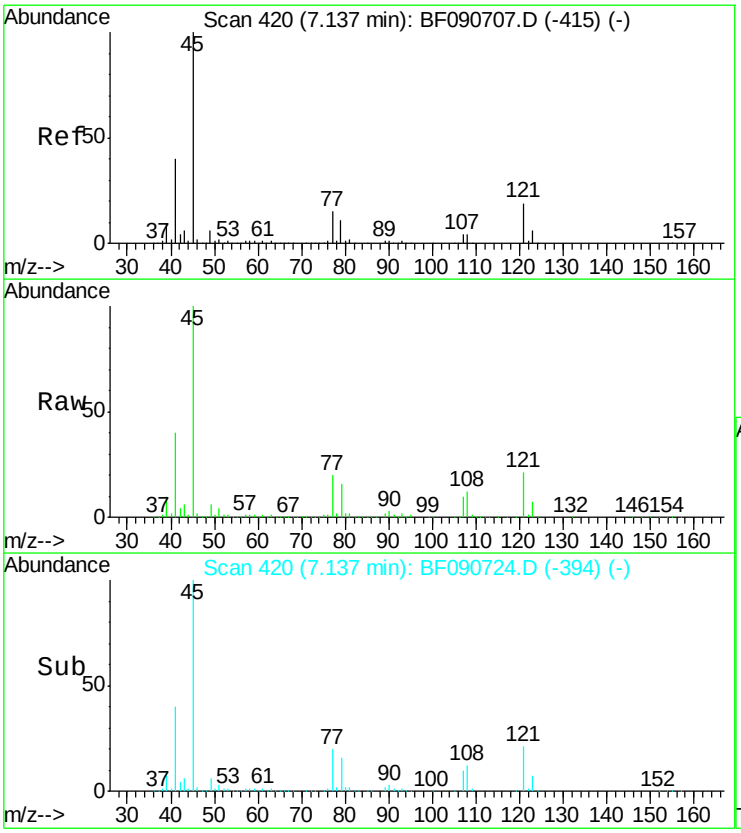
#15
Benzyl Alcohol
Concen: 37.00 ng
RT: 7.00 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion: 79 Resp: 620152

Ion	Ratio	Lower	Upper
79	100		
108	76.0	88.6	132.8#
77	63.2	47.0	70.4

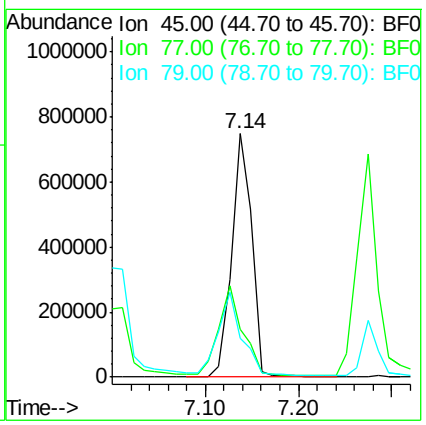


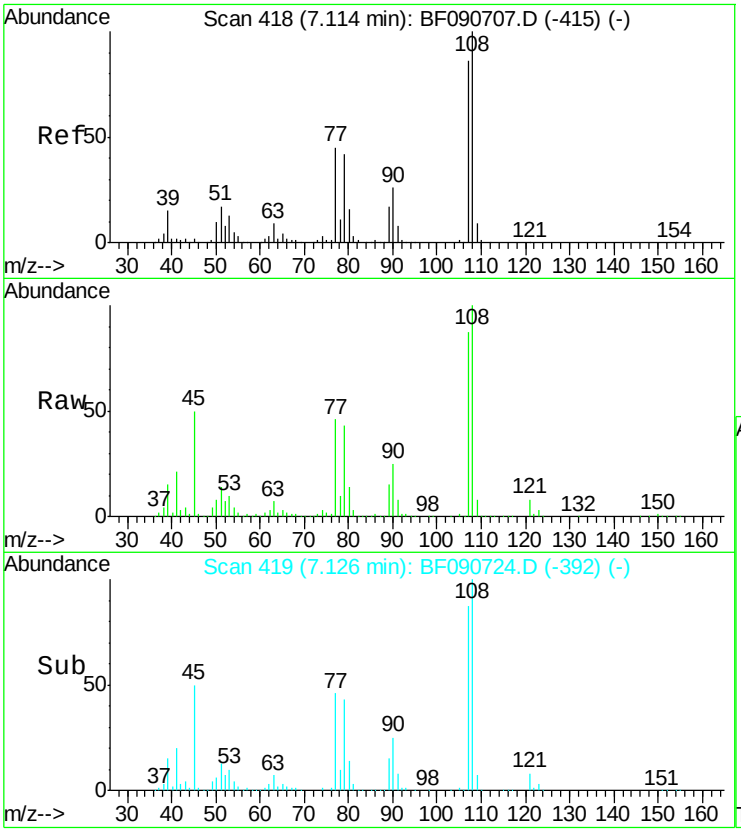


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.97 ng
RT: 7.14 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion: 45 Resp: 1115788

Ion	Ratio	Lower	Upper
45	100		
77	19.6	0.0	28.1
79	16.1	0.0	26.0



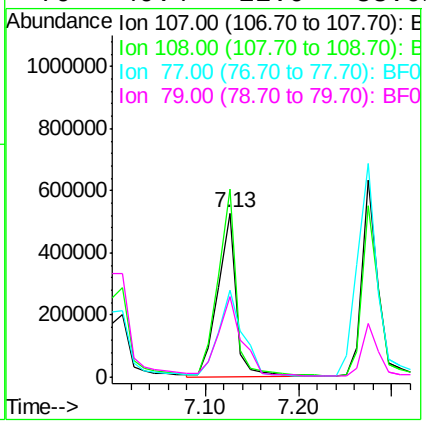


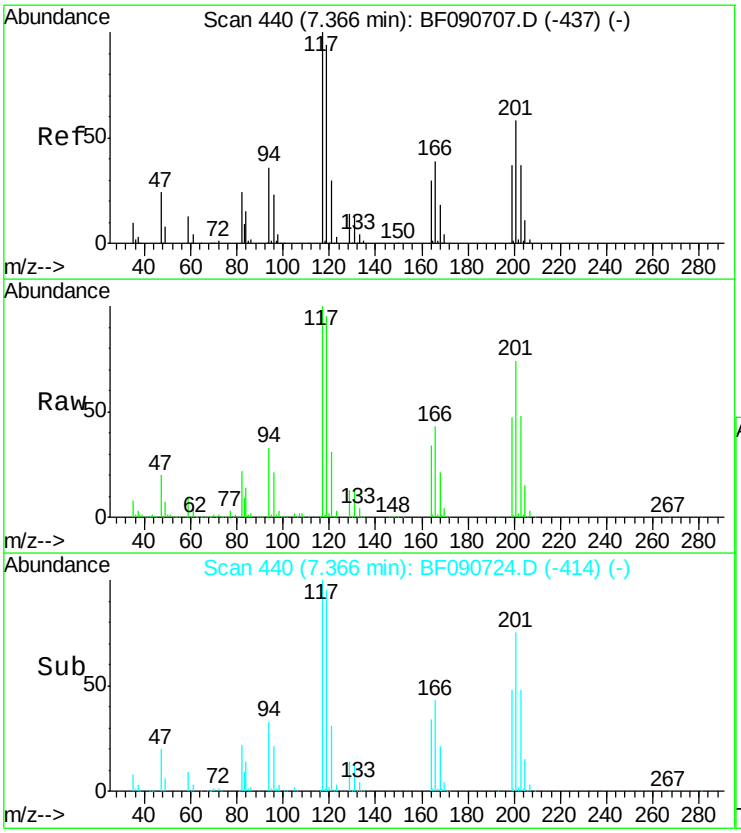
#17
2-Methylphenol
Concen: 43.35 ng
RT: 7.13 min Scan# 419
Delta R.T. 0.01 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:107 Resp: 714249

Ion	Ratio	Lower	Upper
107	100		
108	114.5	96.6	145.0
77	52.9	23.3	34.9#
79	49.4	22.0	33.0#

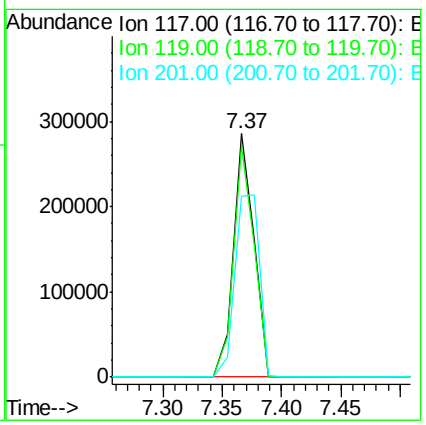


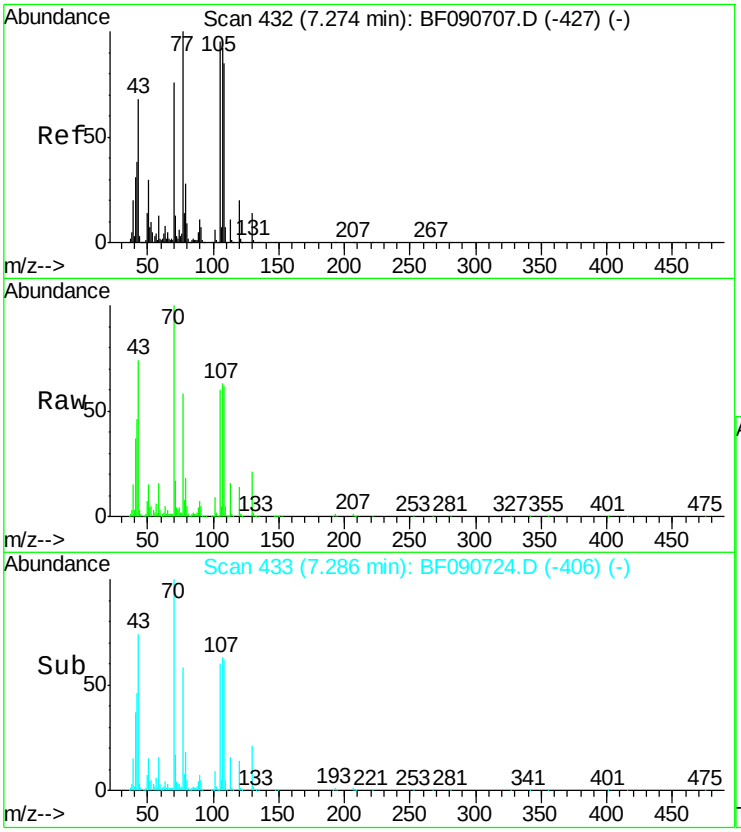


#18
Hexachloroethane
Concen: 36.16 ng
RT: 7.37 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:117 Resp: 342040

Ion	Ratio	Lower	Upper
117	100		
119	94.9	83.8	125.6
201	74.4	55.1	82.7



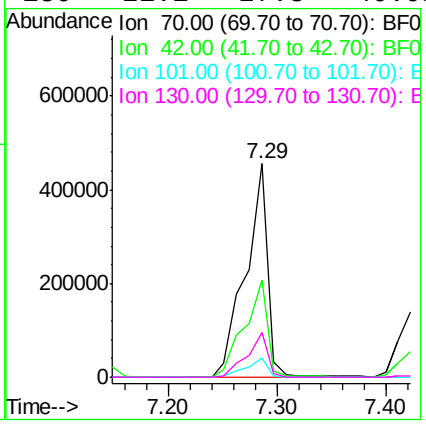


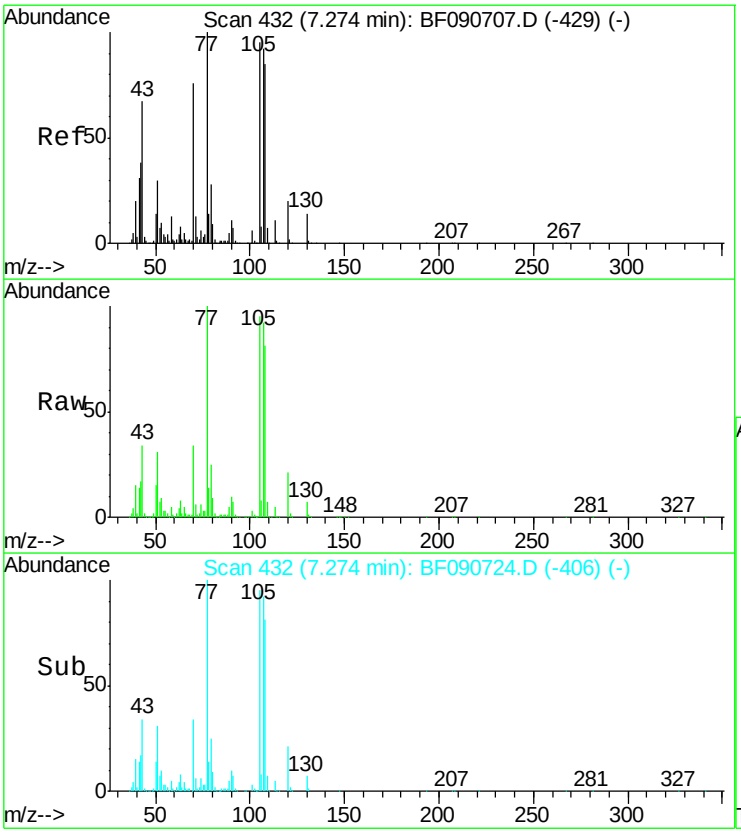
#19
n-Nitroso-di-n-propylamine
Concen: 35.15 ng
RT: 7.29 min Scan# 433
Delta R.T. 0.01 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion: 70 Resp: 645936

Ion	Ratio	Lower	Upper
70	100		
42	45.8	63.8	95.6#
101	9.3	9.2	13.8
130	21.1	27.3	40.9#

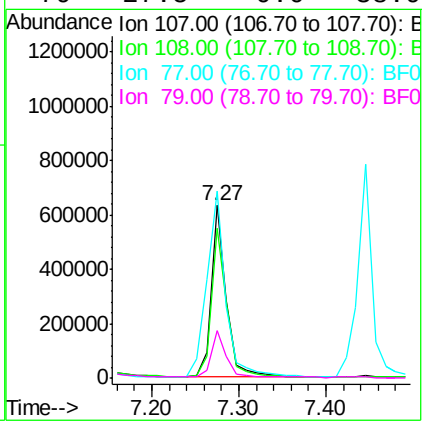


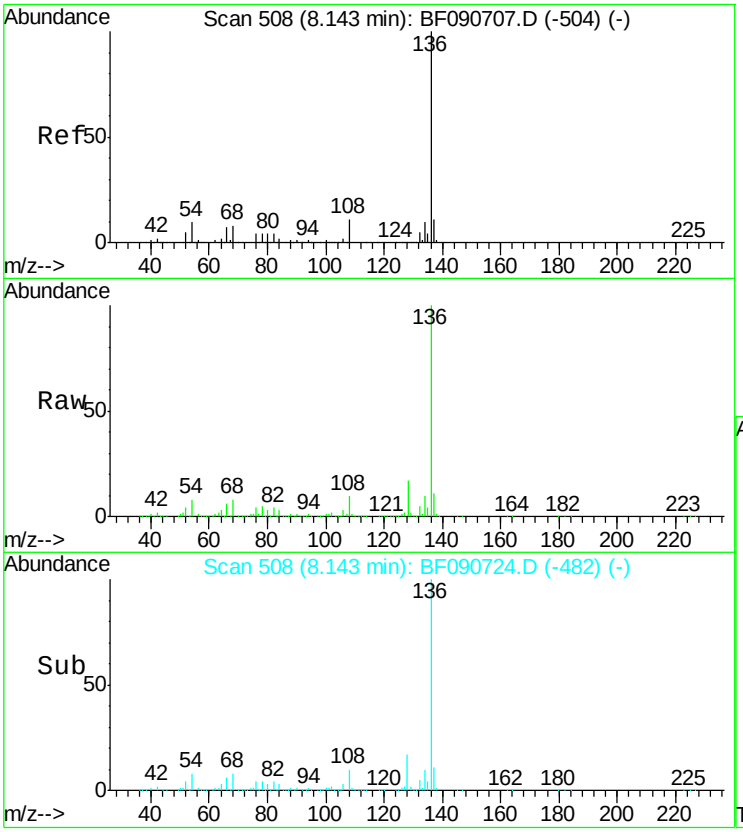


#20
3+4-Methylphenols
Concen: 38.95 ng
RT: 7.27 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:107 Resp: 760677

Ion	Ratio	Lower	Upper
107	100		
108	87.2	74.6	114.6
77	108.3	0.7	40.7#
79	27.5	0.0	38.9



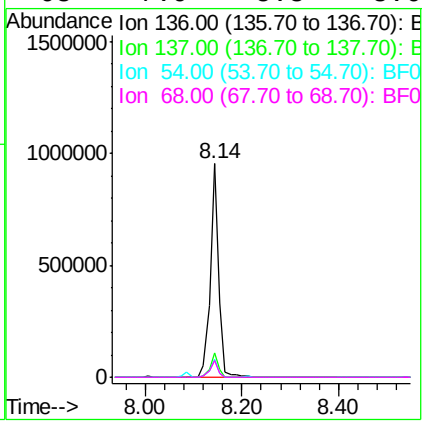


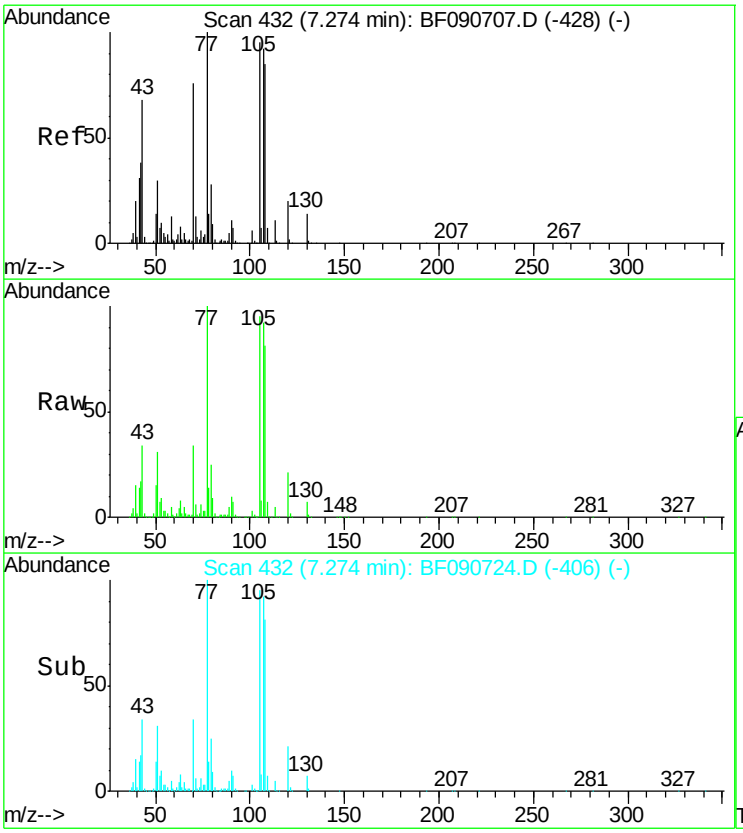
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:136 Resp: 1189921

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	8.4	8.2	12.2
68	7.9	5.8	8.6

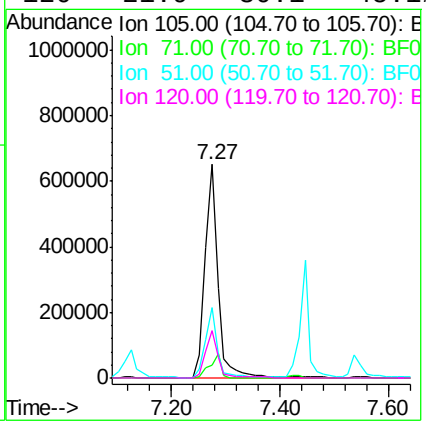


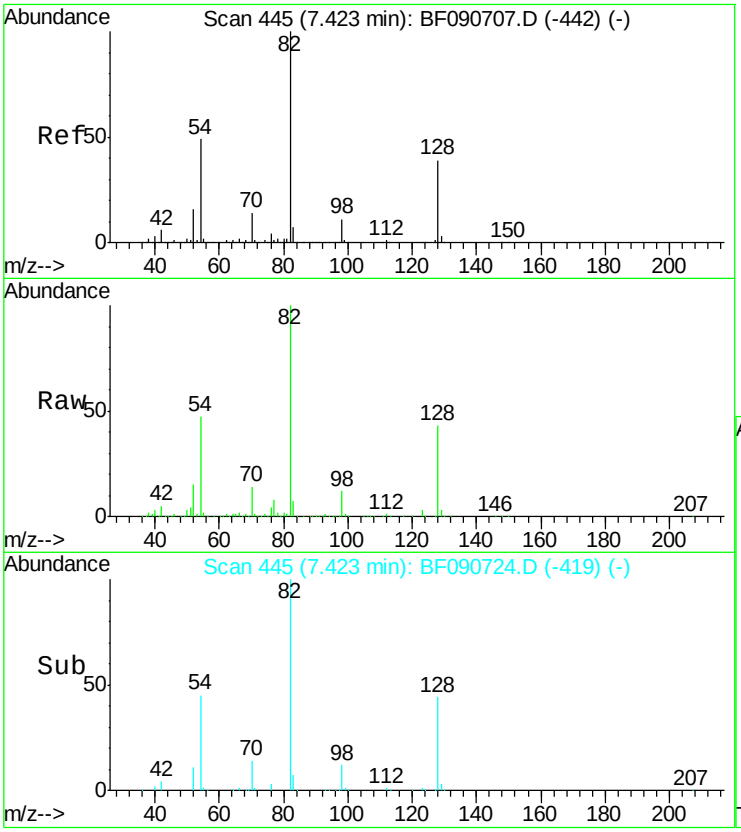


#22
Acetophenone
Concen: 41.03 ng
RT: 7.27 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:105 Resp: 1088014

Ion	Ratio	Lower	Upper
105	100		
71	5.9	4.7	7.1
51	32.9	22.0	33.0
120	21.9	30.1	45.1#



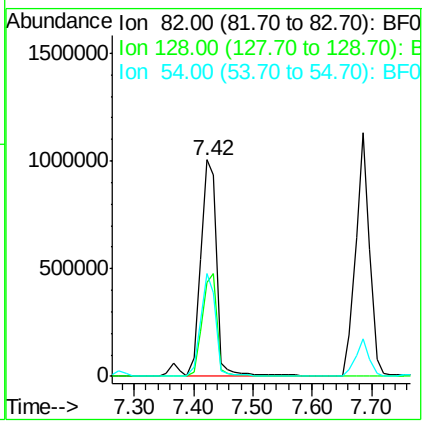


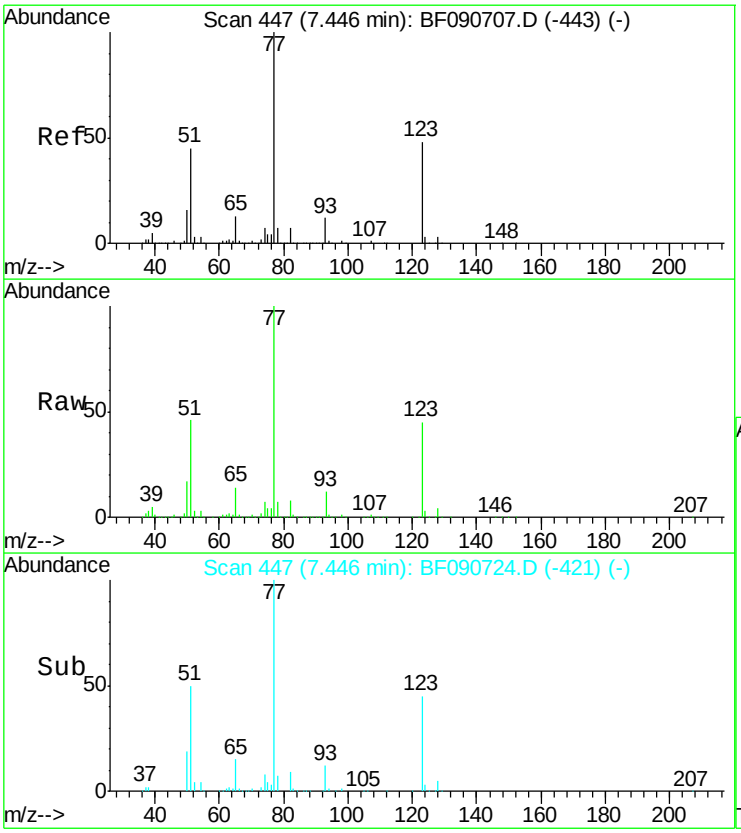
#23
Nitrobenzene-d5
Concen: 87.49 ng
RT: 7.42 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion: 82 Resp: 1898063

Ion	Ratio	Lower	Upper
82	100		
128	43.4	51.0	76.6#
54	47.4	47.5	71.3#

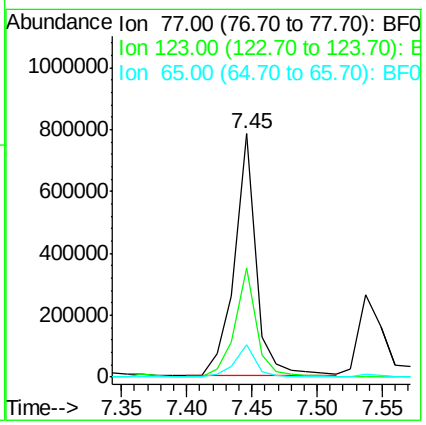


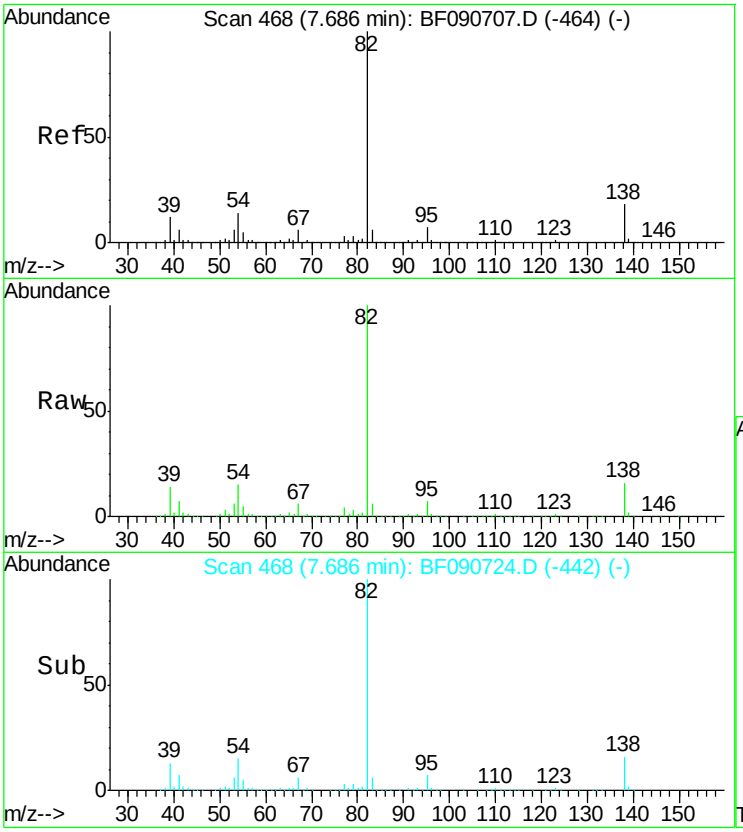


#24
Nitrobenzene
Concen: 38.11 ng
RT: 7.45 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion: 77 Resp: 896269

Ion	Ratio	Lower	Upper
77	100		
123	44.9	59.8	89.8#
65	13.6	10.2	15.4



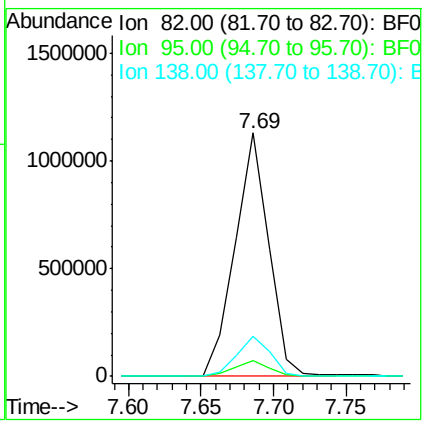


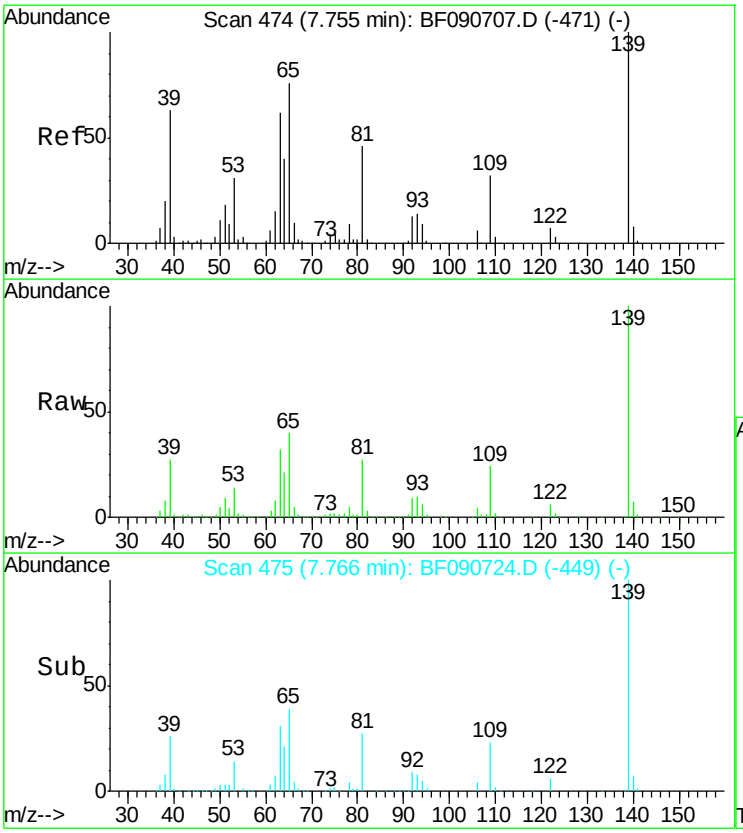
#25
Isophorone
Concen: 44.09 ng
RT: 7.69 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion: 82 Resp: 1810846

Ion	Ratio	Lower	Upper
82	100		
95	6.7	4.0	6.0#
138	16.5	18.3	27.5#

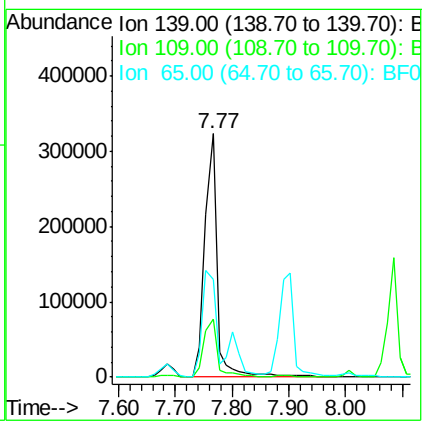


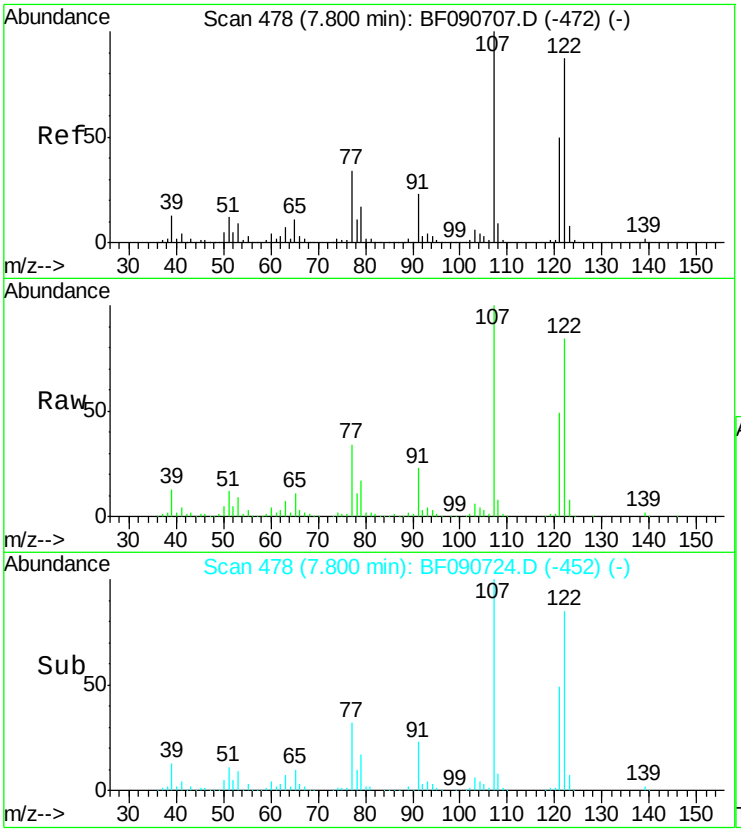


#26
2-Nitrophenol
Concen: 48.79 ng
RT: 7.77 min Scan# 475
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:139 Resp: 468822

Ion	Ratio	Lower	Upper
139	100		
109	23.6	11.0	16.4#
65	40.3	24.7	37.1#



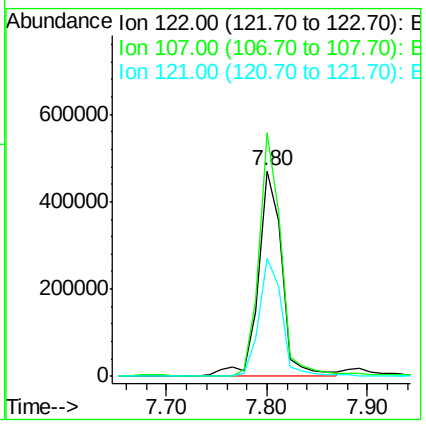


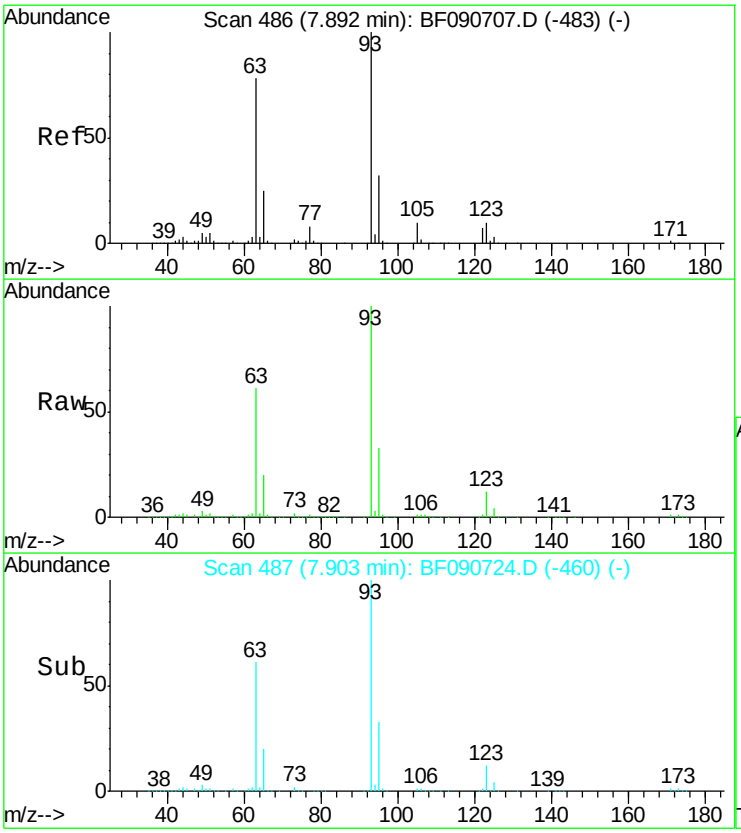
#27
2,4-Dimethylphenol
Concen: 45.00 ng
RT: 7.80 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:122 Resp: 766665

Ion	Ratio	Lower	Upper
122	100		
107	118.5	71.8	107.6#
121	57.8	42.3	63.5

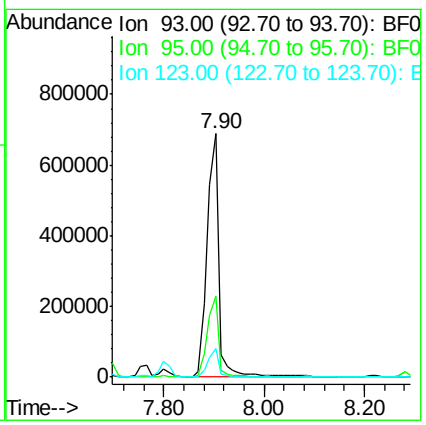


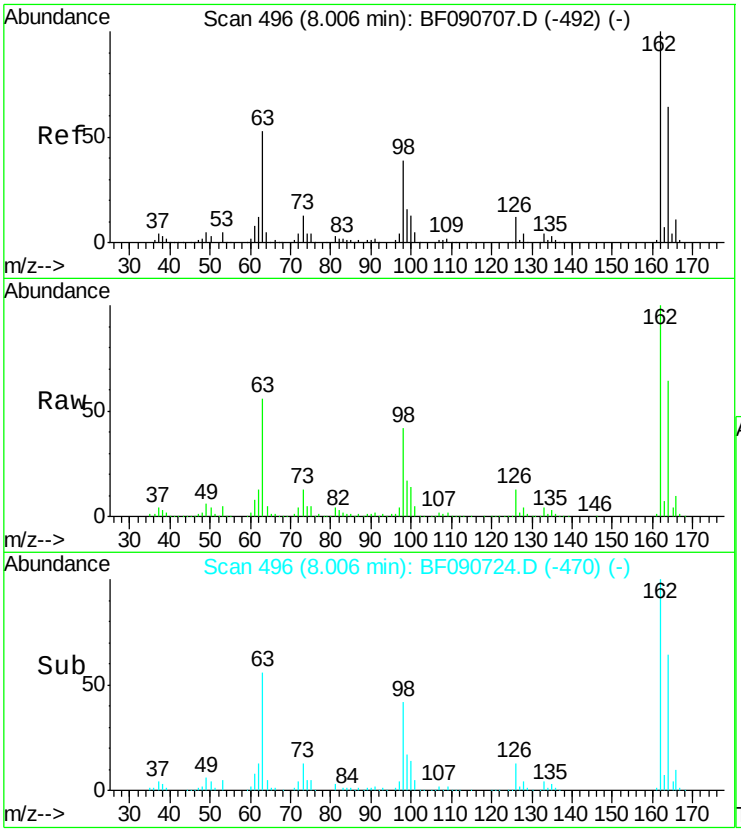


#28
bis(2-Chloroethoxy)methane
Concen: 49.58 ng
RT: 7.90 min Scan# 487
Delta R.T. 0.01 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion: 93 Resp: 1113839

Ion	Ratio	Lower	Upper
93	100		
95	33.4	27.5	41.3
123	11.8	13.7	20.5#



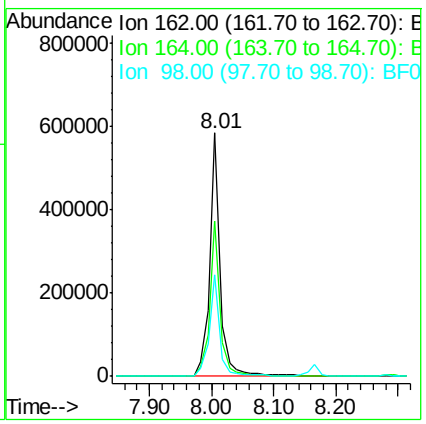


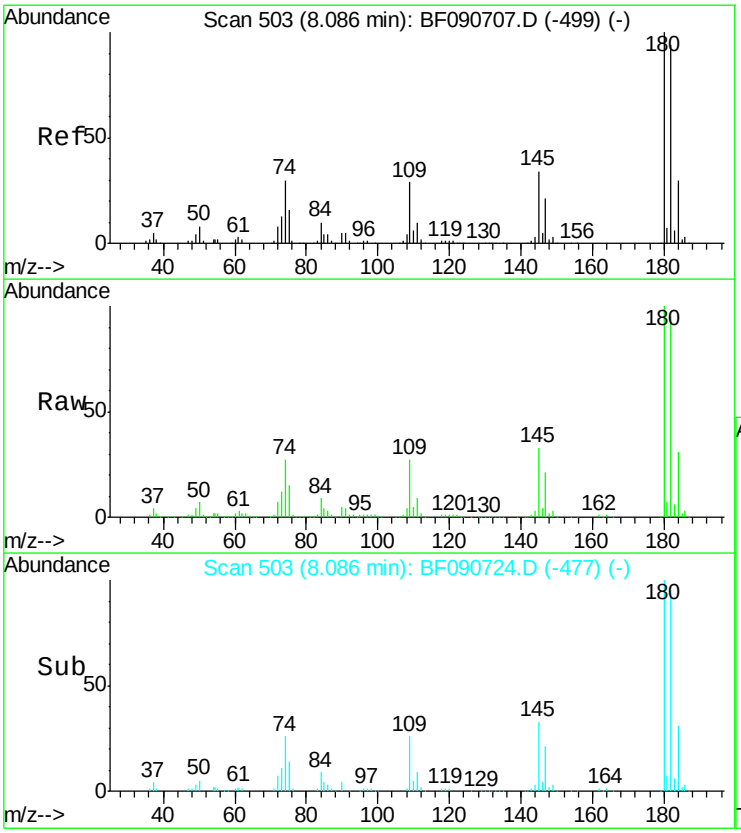
#29
2,4-Dichlorophenol
Concen: 48.70 ng
RT: 8.01 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:162 Resp: 680929

Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.9	84.9
98	41.9	13.0	53.0

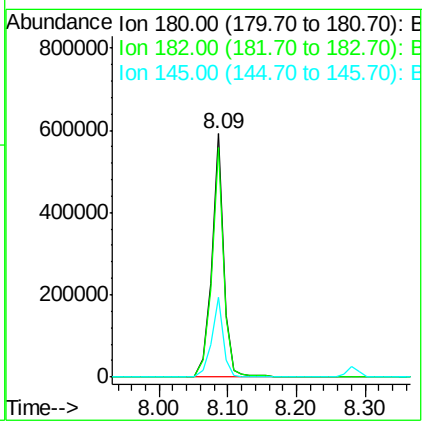


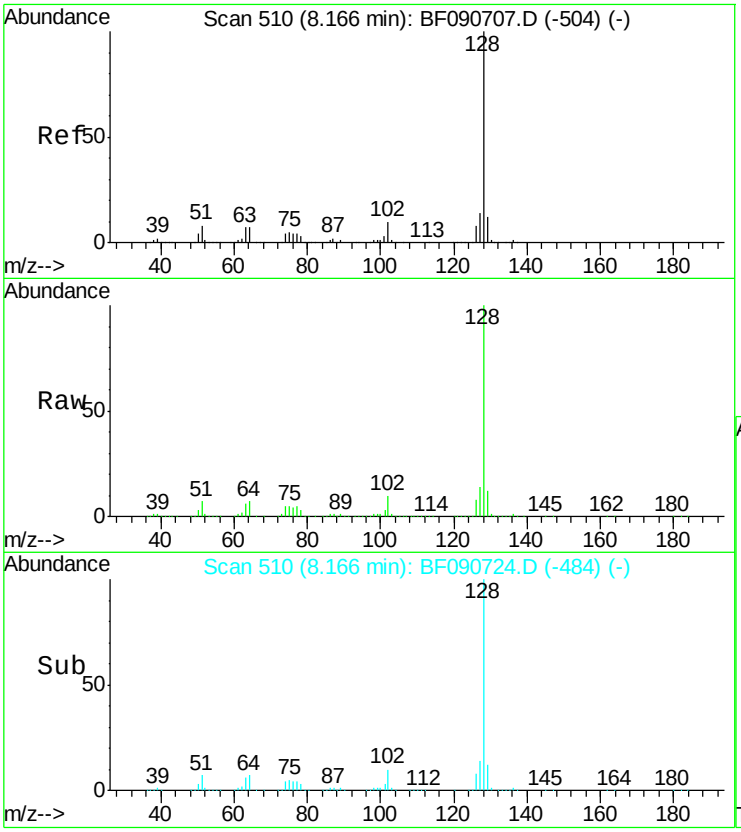


#30
1,2,4-Trichlorobenzene
Concen: 44.16 ng
RT: 8.09 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:180 Resp: 726675

Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.1	115.7
145	33.0	23.3	34.9



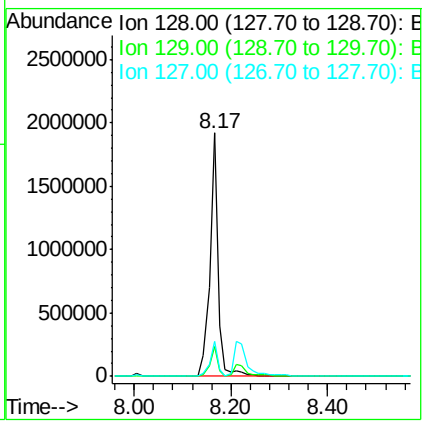


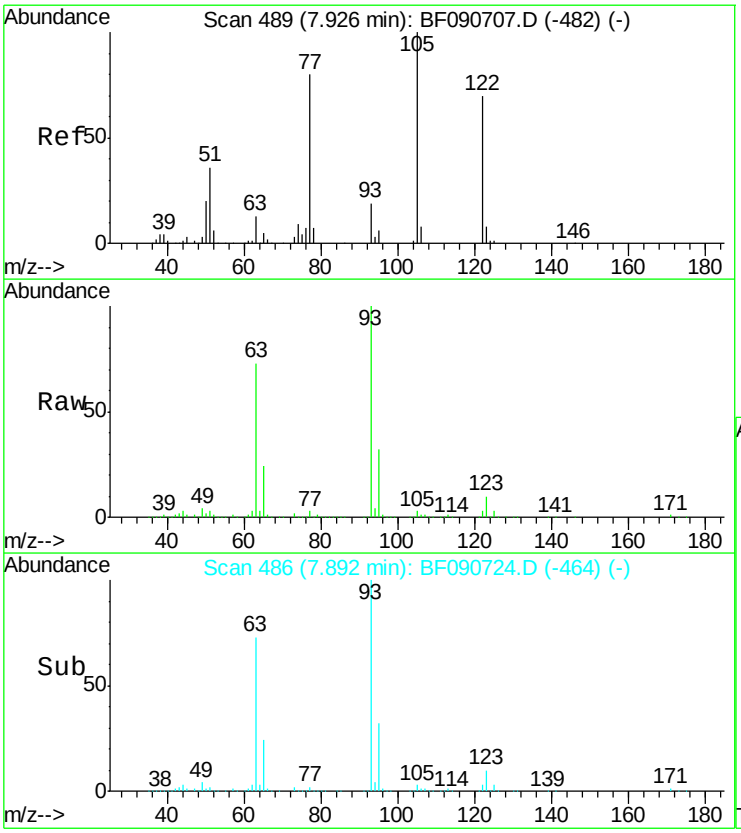
#31
Naphthalene
Concen: 40.33 ng
RT: 8.17 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:128 Resp: 2347372

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

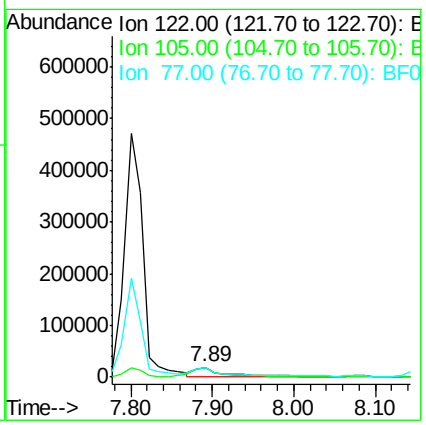


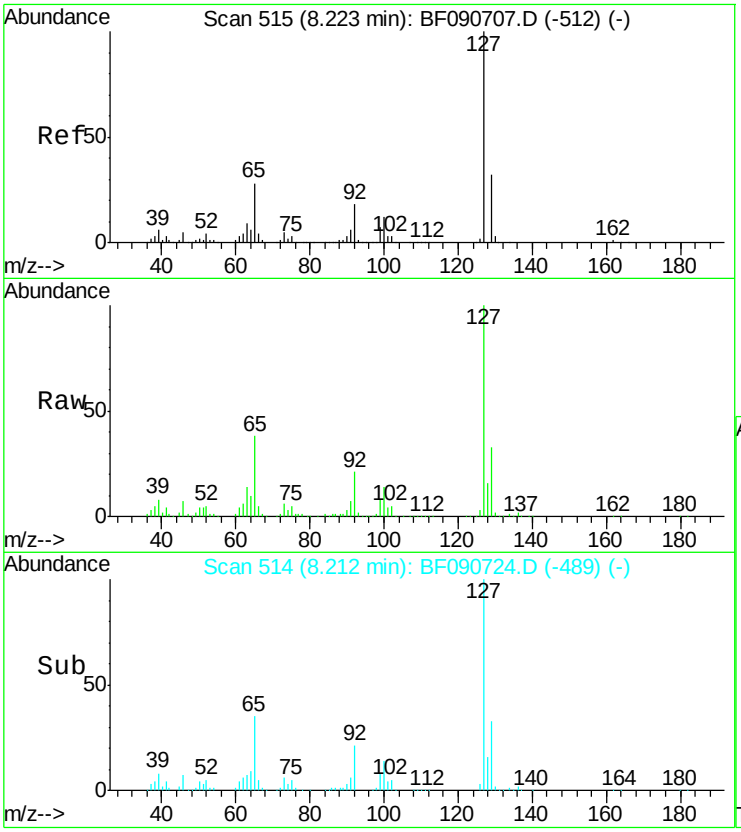


#32
Benzoic acid
Concen: 10.76 ng
RT: 7.89 min Scan# 486
Delta R.T. -0.05 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:122 Resp: 45789

Ion	Ratio	Lower	Upper
122	100		
105	97.4	76.1	116.1
77	92.3	40.5	80.5#



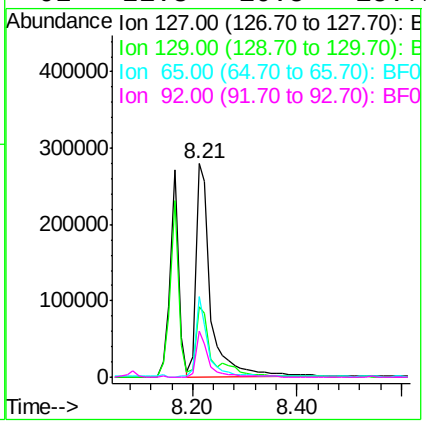


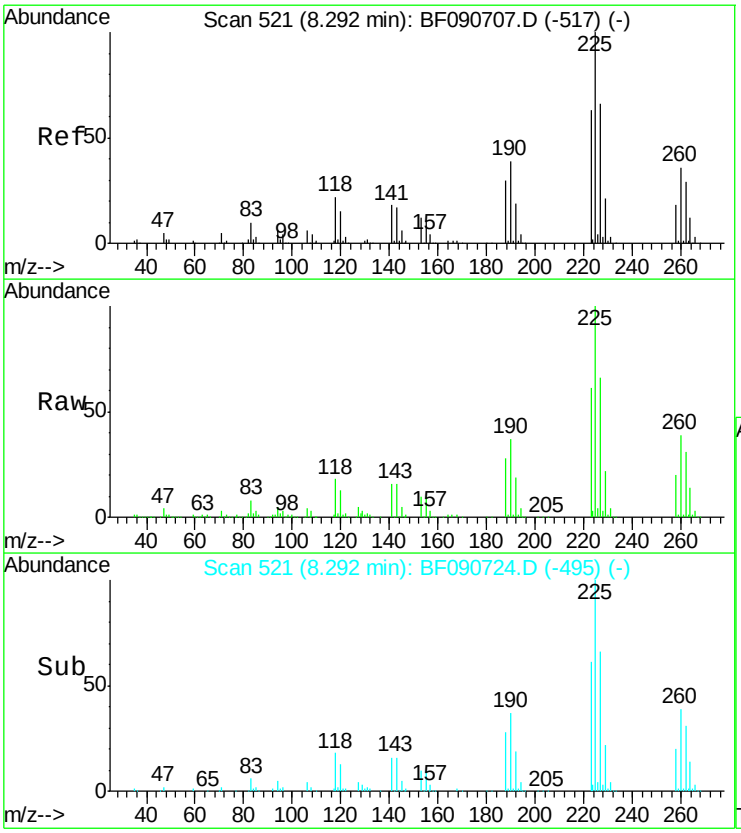
#33
4-Chloroaniline
Concen: 25.30 ng
RT: 8.21 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:127 Resp: 546079

Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.8	38.6
65	37.7	17.9	26.9#
92	21.3	10.5	15.7#

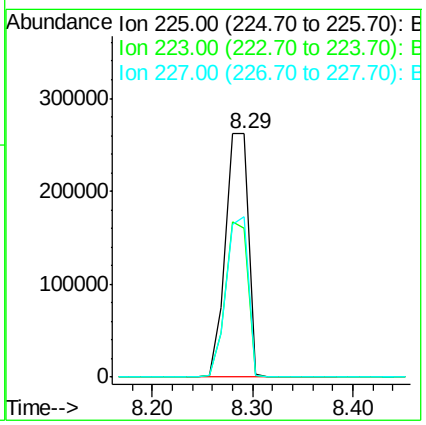


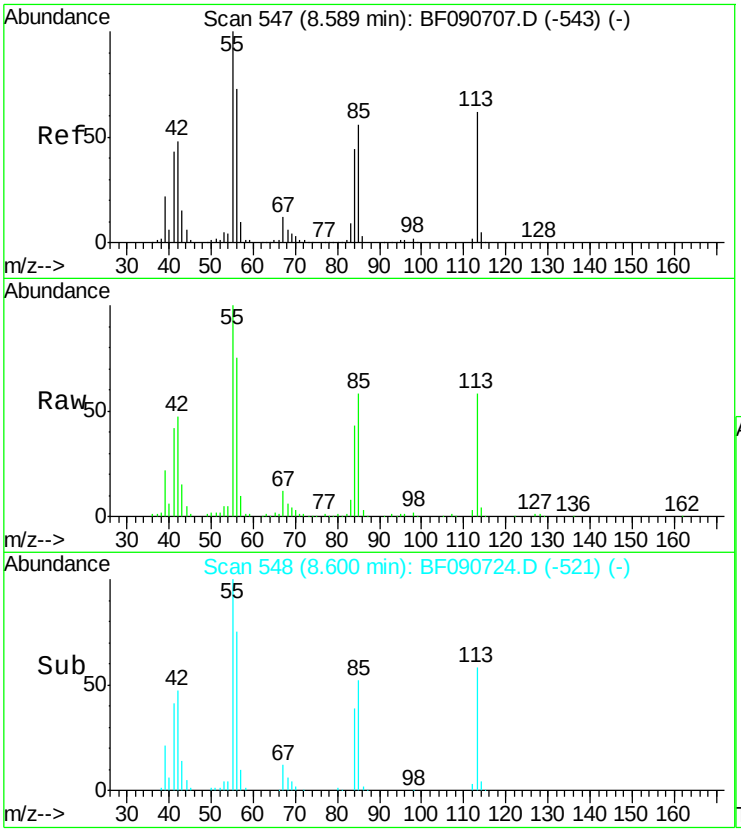


#34
Hexachlorobutadiene
Concen: 44.94 ng
RT: 8.29 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:225 Resp: 415825

Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.2	75.2
227	65.9	52.2	78.2



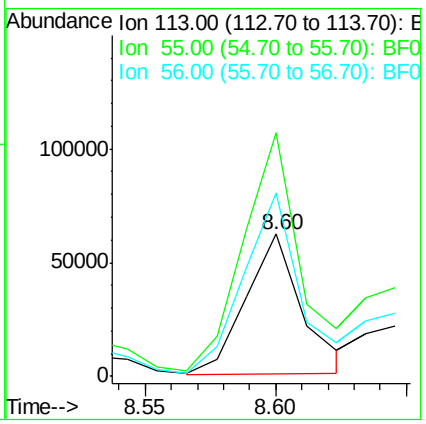


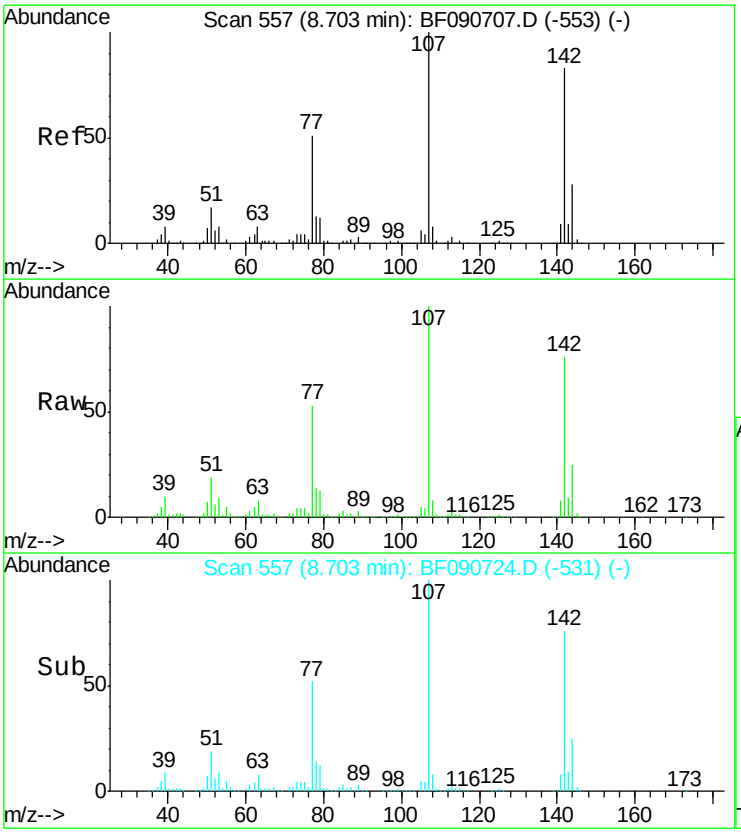
#35
Caprolactam
Concen: 23.06 ng
RT: 8.60 min Scan# 548
Delta R.T. 0.01 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:113 Resp: 92082

Ion	Ratio	Lower	Upper
113	100		
55	171.0	152.4	192.4
56	128.6	104.6	144.6

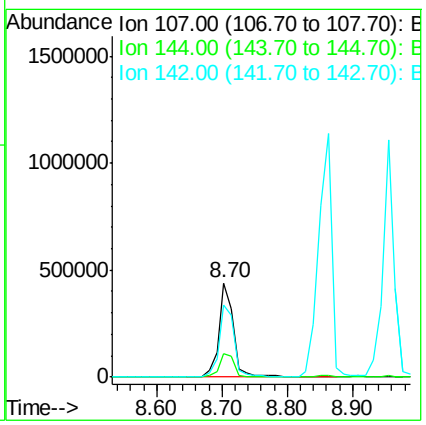


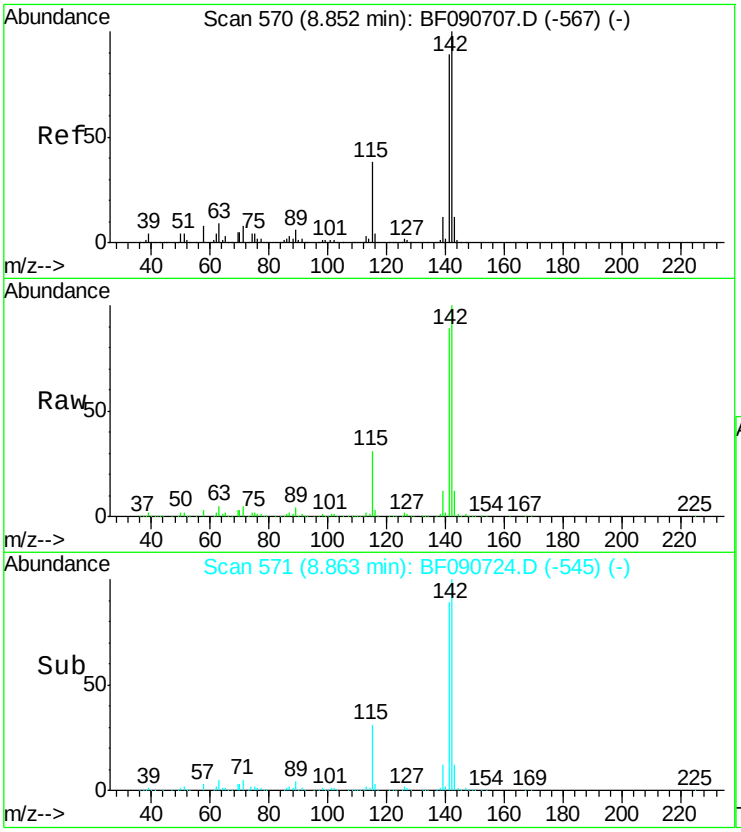


#36
4-Chloro-3-methylphenol
Concen: 42.40 ng
RT: 8.70 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:107 Resp: 689548

Ion	Ratio	Lower	Upper
107	100		
144	24.9	25.4	38.0#
142	76.1	77.3	115.9#



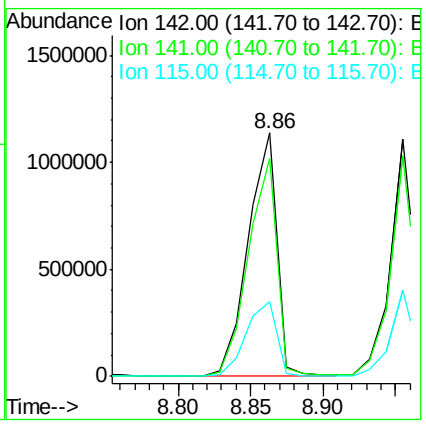


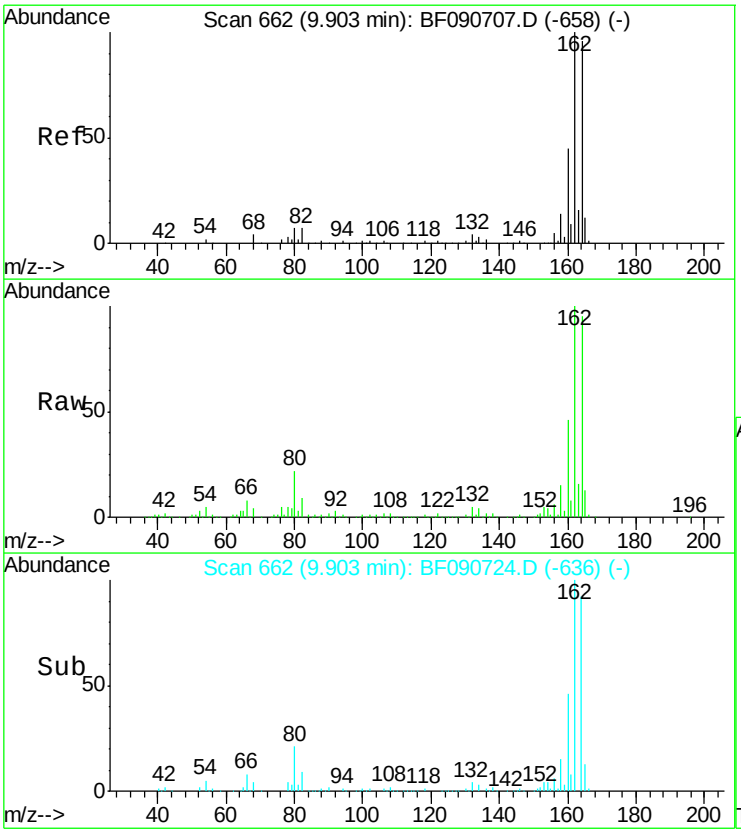
#37
2-Methylnaphthalene
Concen: 45.95 ng
RT: 8.86 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:142 Resp: 1563201

Ion	Ratio	Lower	Upper
142	100		
141	89.4	67.5	101.3
115	30.8	18.2	27.2#

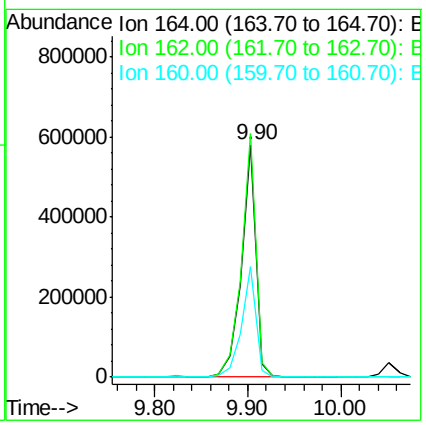


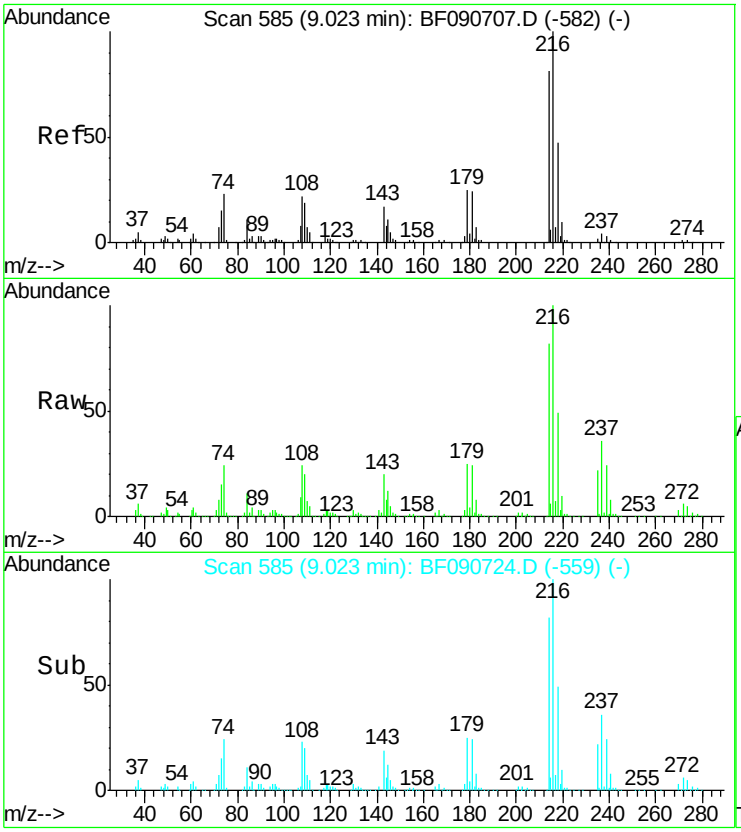


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:164 Resp: 628786

Ion	Ratio	Lower	Upper
164	100		
162	104.7	75.2	112.8
160	47.7	31.5	47.3#



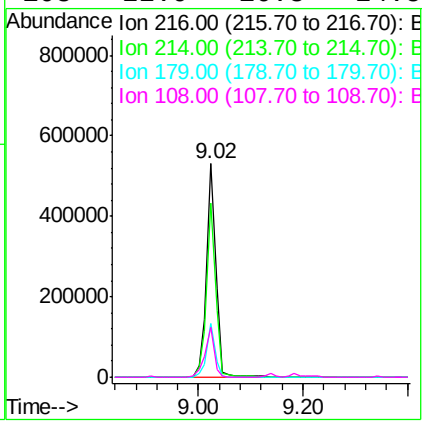


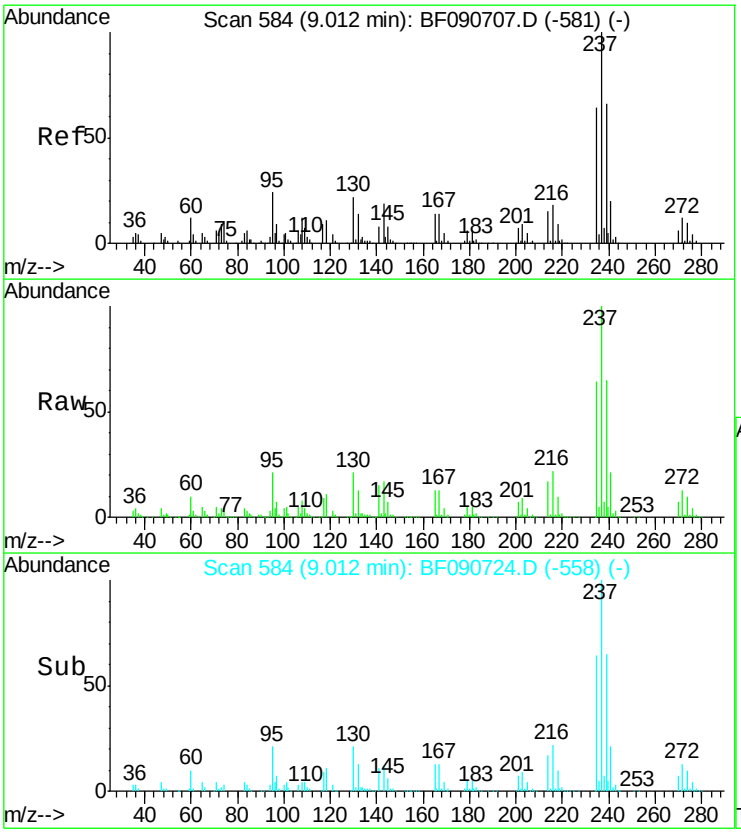
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.19 ng
RT: 9.02 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:216 Resp: 665374

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.5	95.3
179	22.9	16.6	24.8
108	22.9	16.3	24.5

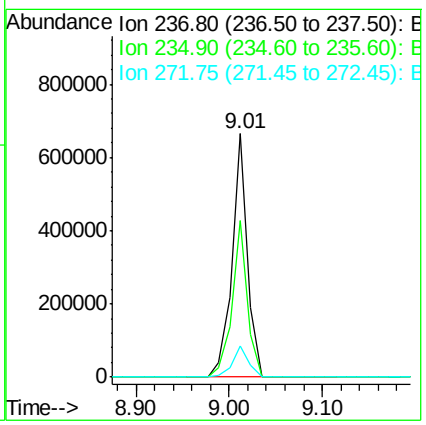


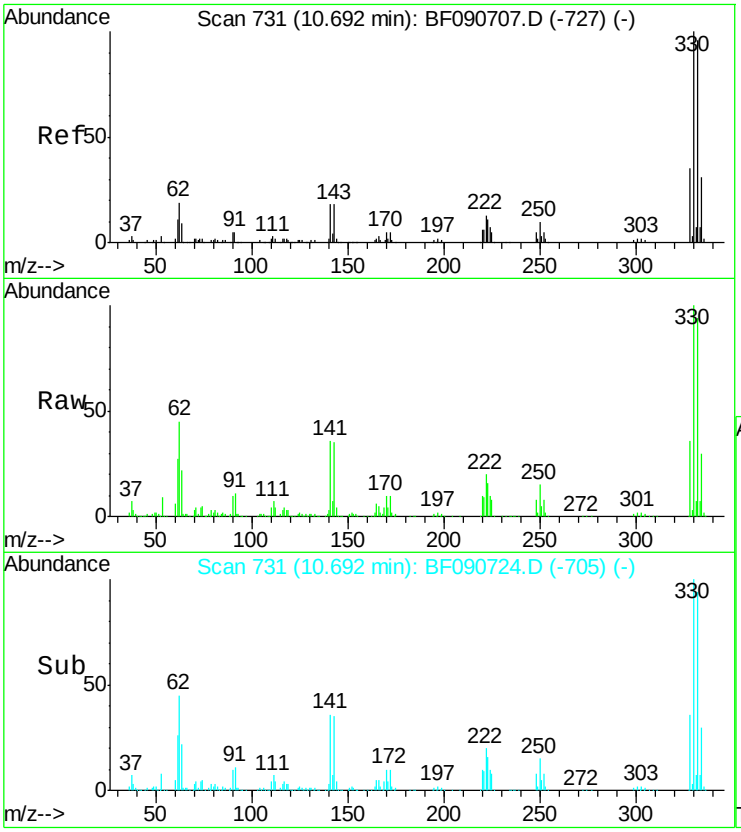


#40
Hexachlorocyclopentadiene
Concen: 96.09 ng
RT: 9.01 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:237 Resp: 765931

Ion	Ratio	Lower	Upper
237	100		
235	64.5	42.0	82.0
272	13.0	0.0	36.1



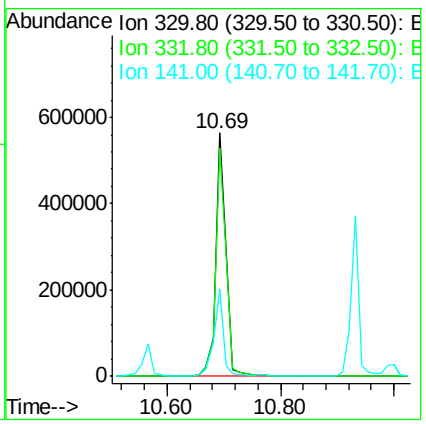


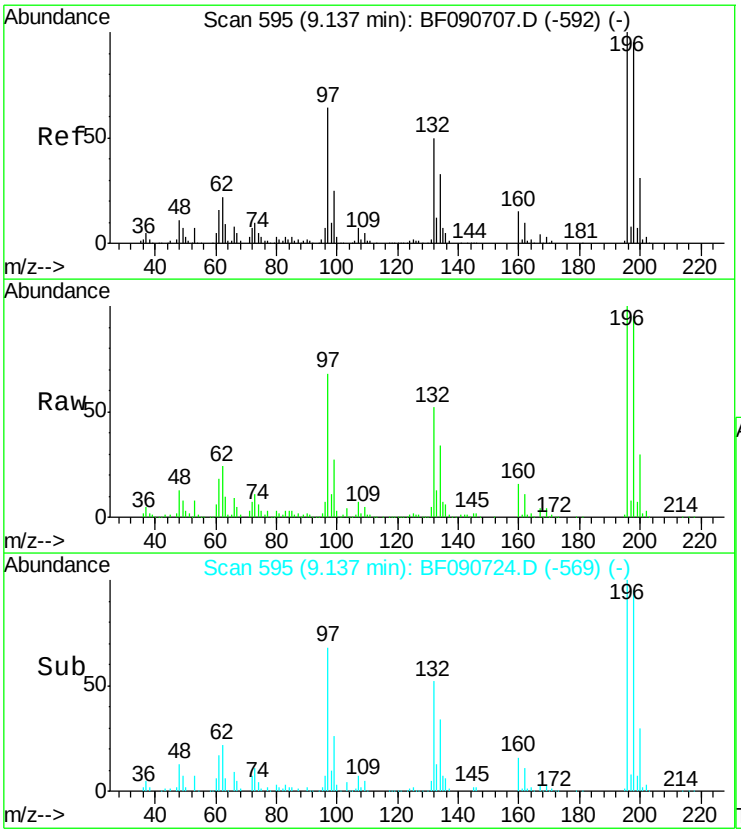
#41
2,4,6-Tribromophenol
Concen: 140.62 ng
RT: 10.69 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:330 Resp: 699839

Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.6	114.8
141	32.7	29.7	44.5

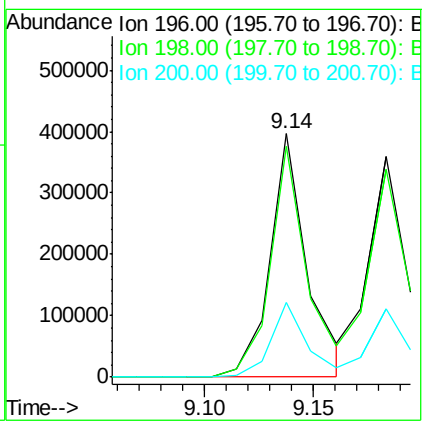


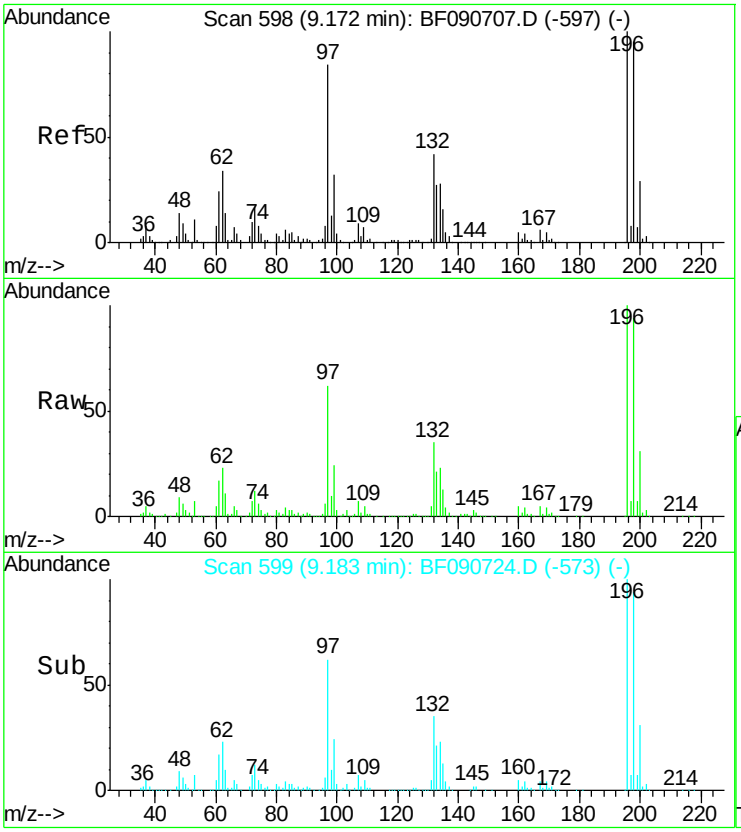


#42
2,4,6-Trichlorophenol
Concen: 44.75 ng
RT: 9.14 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:196 Resp: 471143

Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.7	113.5
200	30.5	23.9	35.9



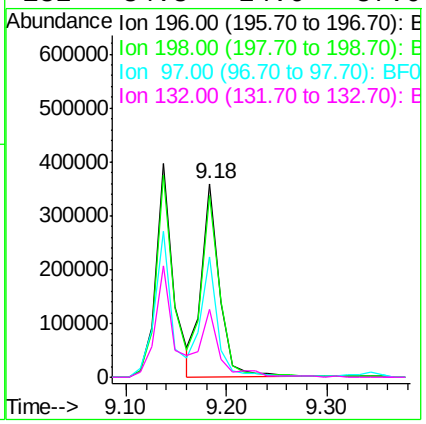


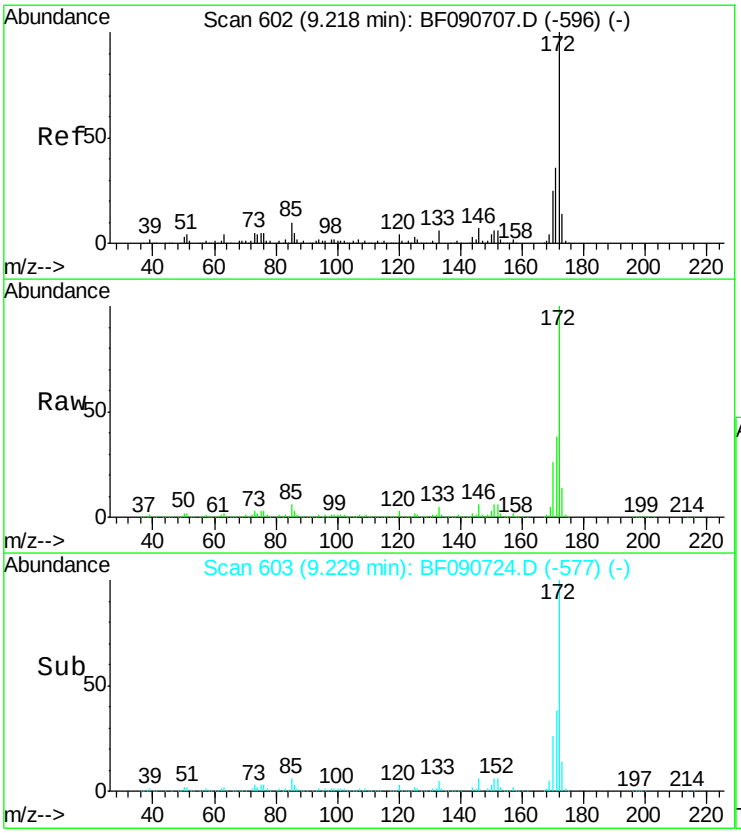
#43
2,4,5-Trichlorophenol
Concen: 41.90 ng
RT: 9.18 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:196 Resp: 447662

Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.4	113.0
97	62.1	33.3	49.9#
132	34.8	24.6	37.0

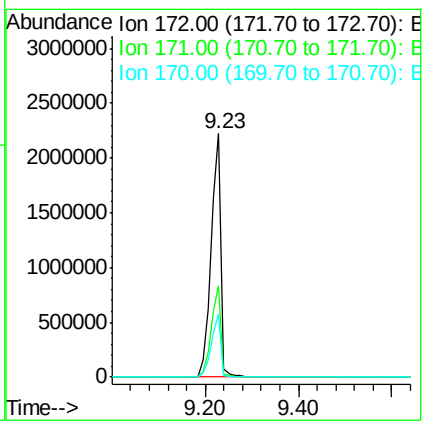


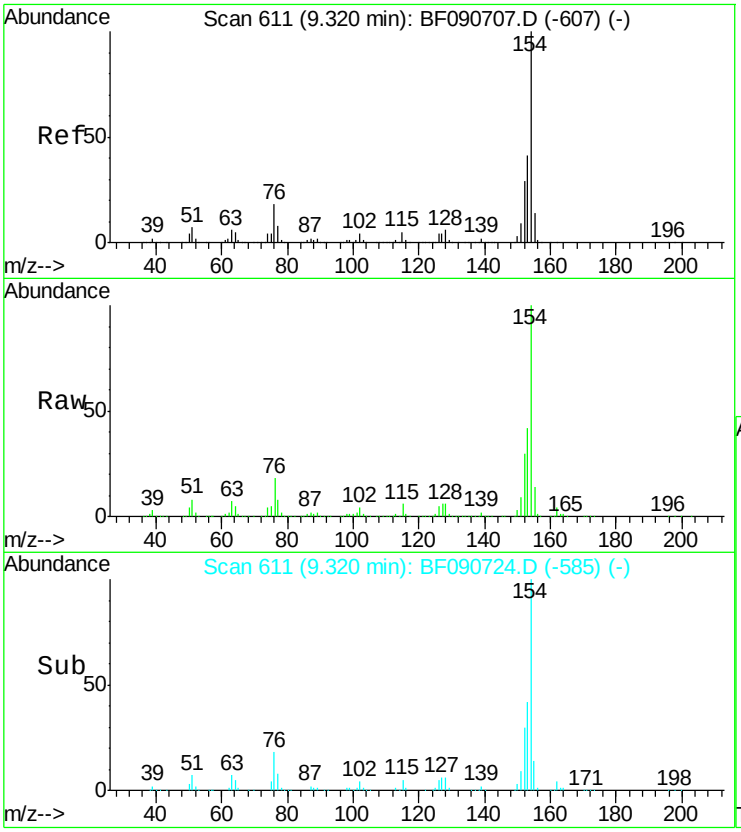


#44
2-Fluorobiphenyl
Concen: 81.51 ng
RT: 9.23 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:172 Resp: 3301529

Ion	Ratio	Lower	Upper
172	100		
171	37.6	26.1	39.1
170	26.0	17.4	26.2



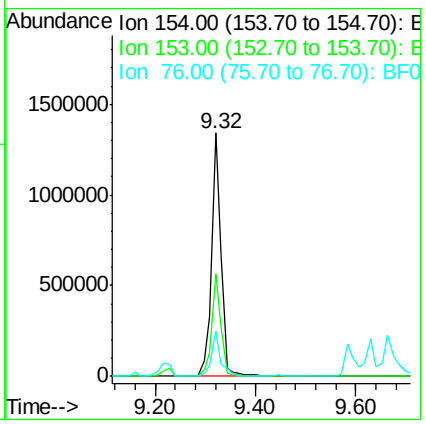


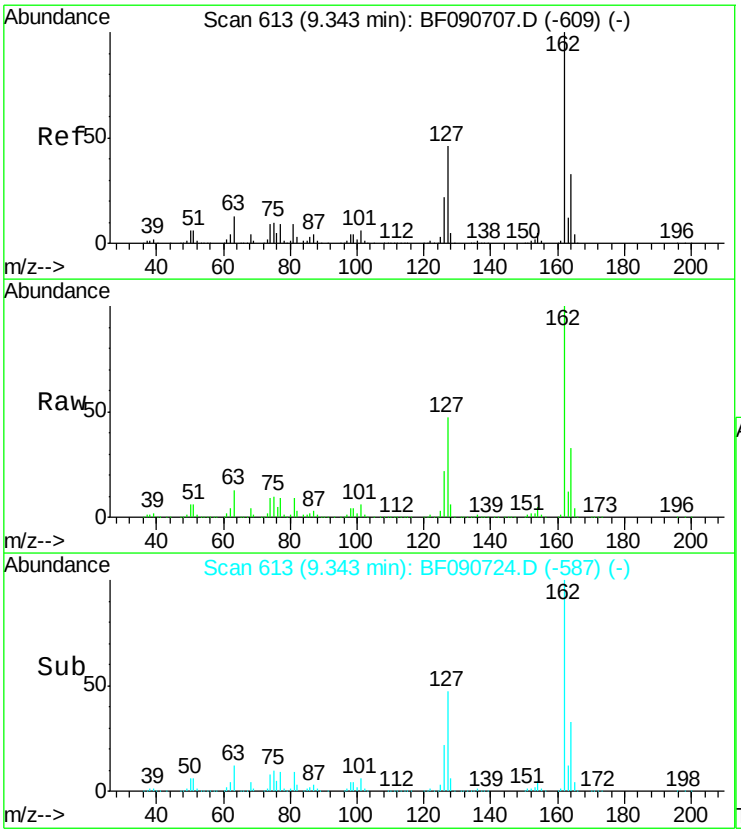
#45
1,1'-Biphenyl
Concen: 35.85 ng
RT: 9.32 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:154 Resp: 1770032

Ion	Ratio	Lower	Upper
154	100		
153	42.0	17.1	57.1
76	18.3	0.0	31.6

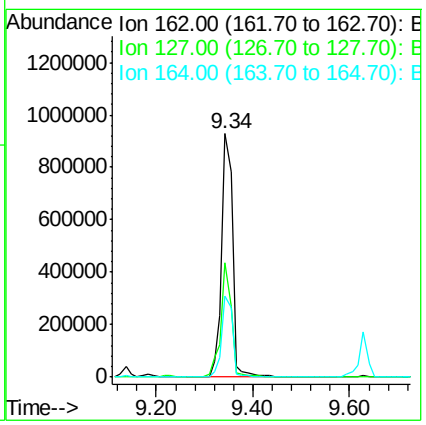


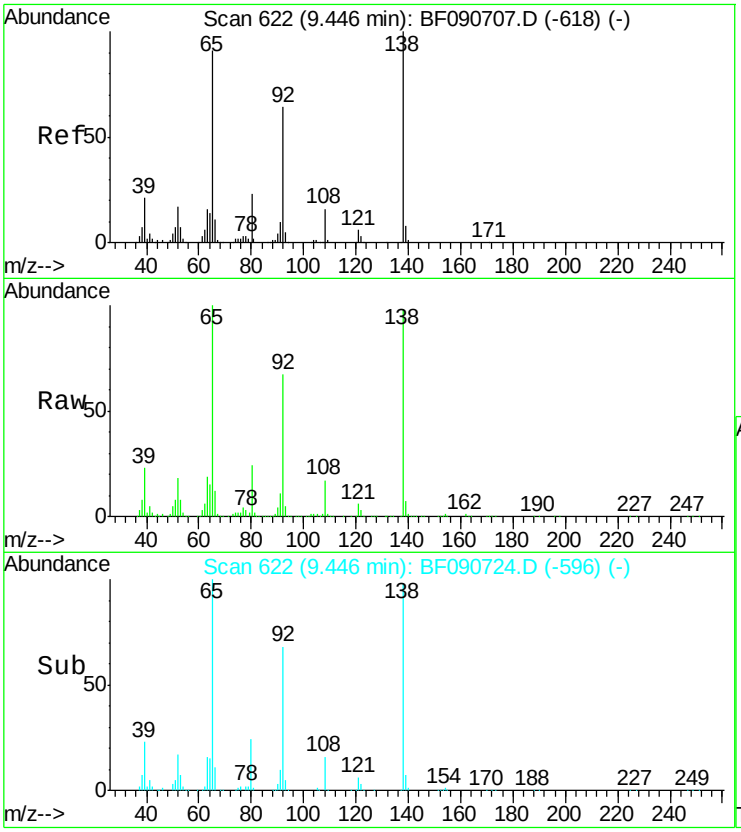


#46
2-Chloronaphthalene
Concen: 39.97 ng
RT: 9.34 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:162 Resp: 1467173

Ion	Ratio	Lower	Upper
162	100		
127	46.9	27.6	41.4#
164	33.2	25.4	38.2



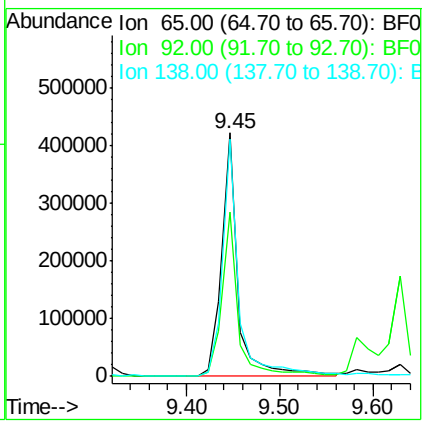


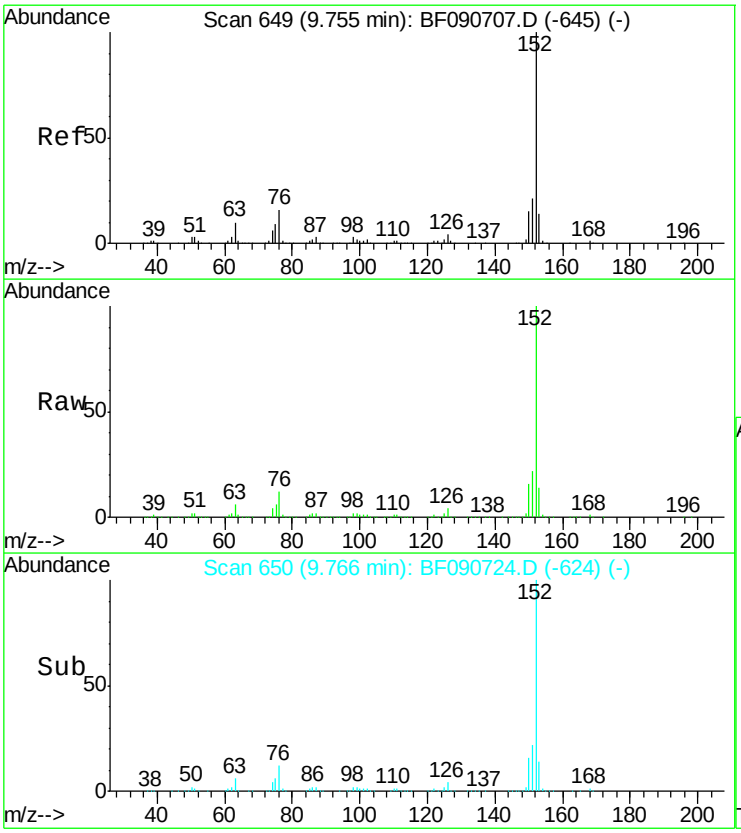
#47
2-Nitroaniline
Concen: 42.30 ng
RT: 9.45 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion: 65 Resp: 515283

Ion	Ratio	Lower	Upper
65	100		
92	67.4	55.4	83.0
138	97.6	115.5	173.3#

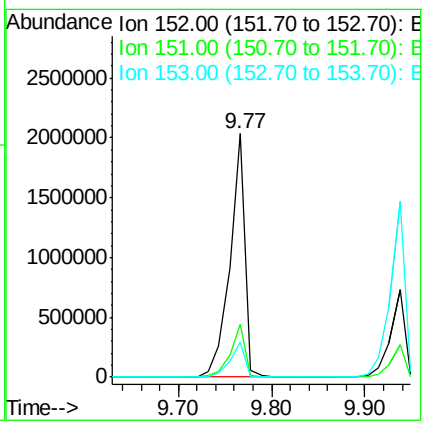


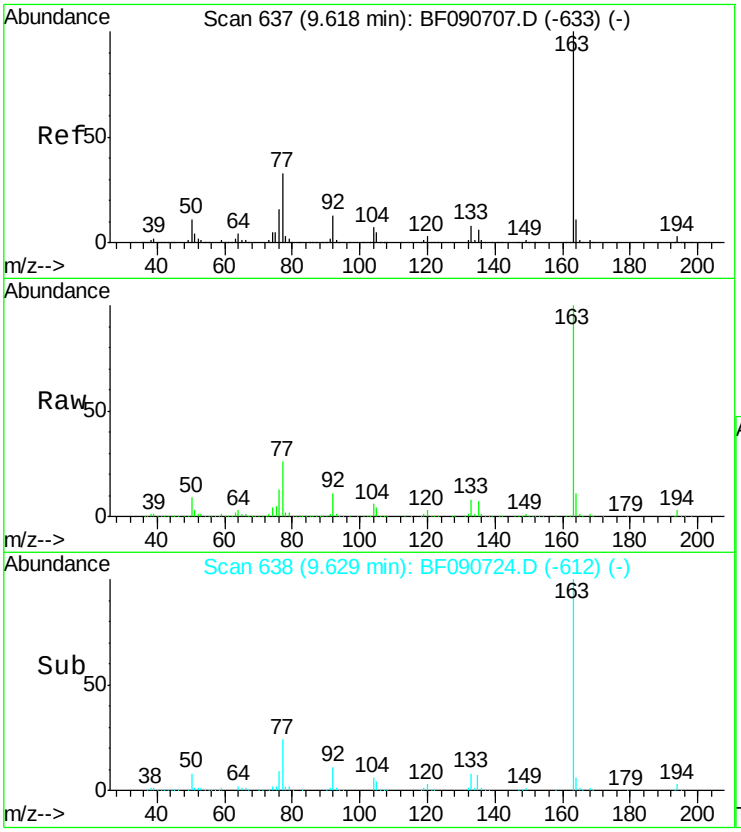


#48
Acenaphthylene
Concen: 41.08 ng
RT: 9.77 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:152 Resp: 2300818

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



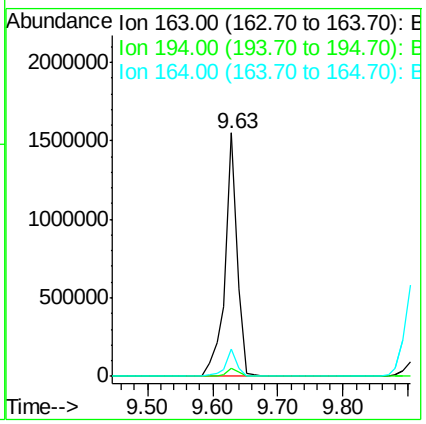


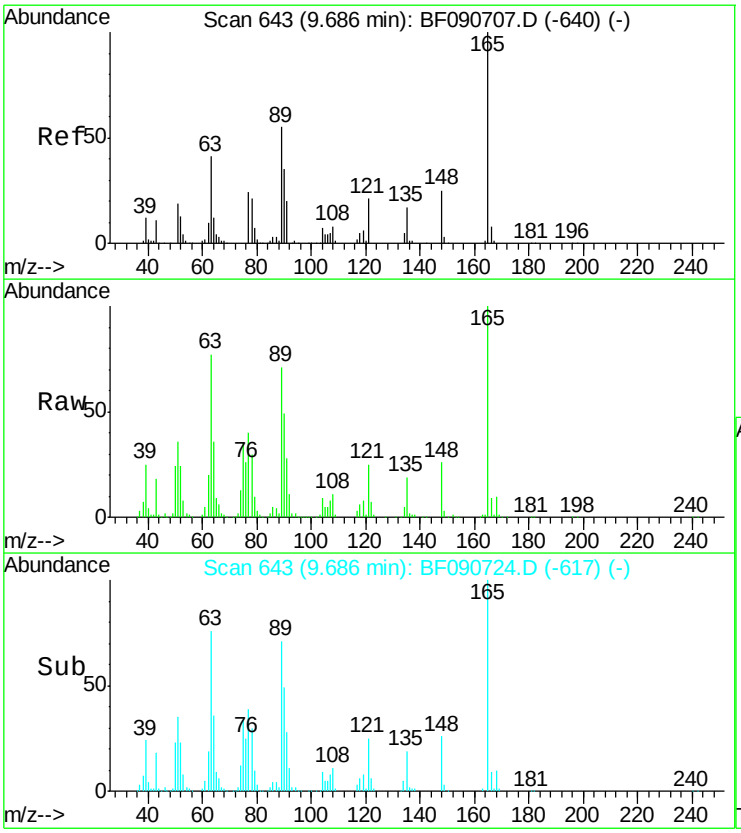
#49
Dimethylphthalate
Concen: 50.26 ng
RT: 9.63 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:163 Resp: 1985924

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

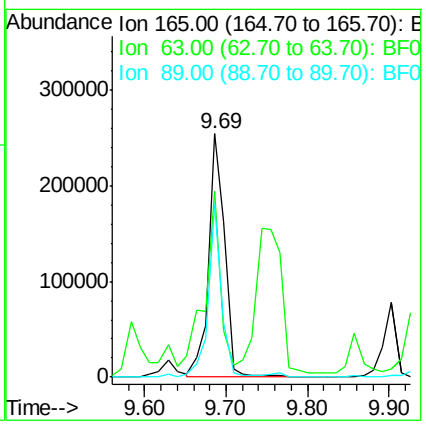


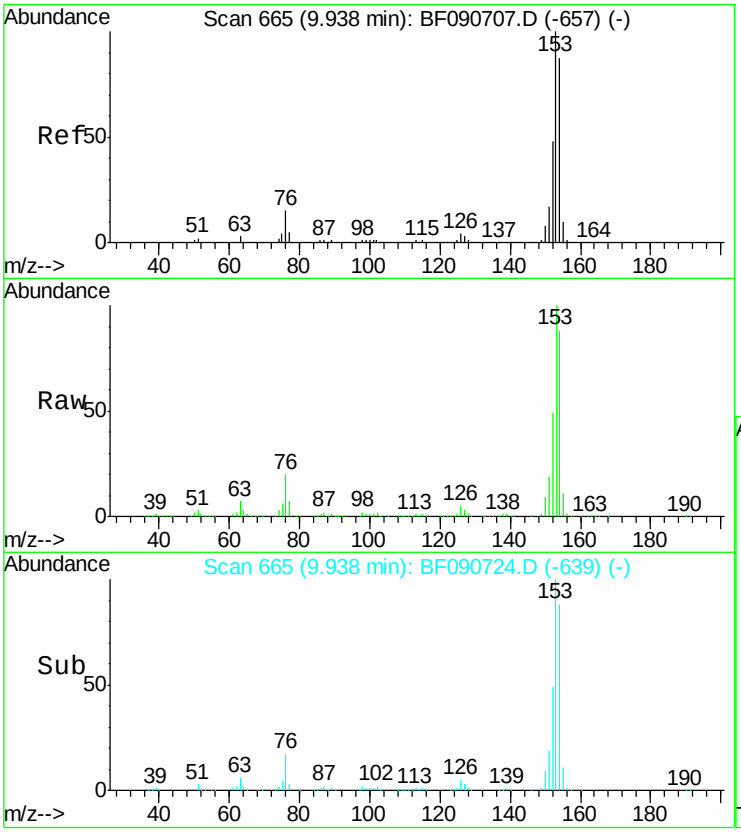


#50
2,6-Dinitrotoluene
Concen: 41.12 ng
RT: 9.69 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:165 Resp: 349379

Ion	Ratio	Lower	Upper
165	100		
63	76.6	32.3	48.5#
89	71.4	28.6	43.0#



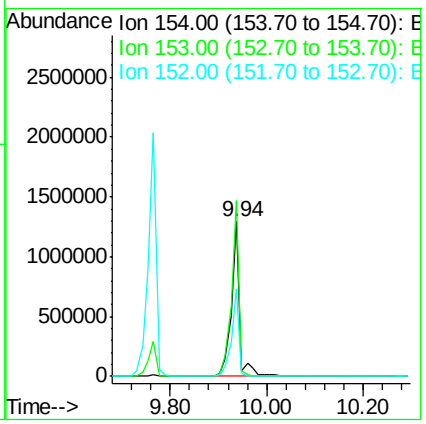


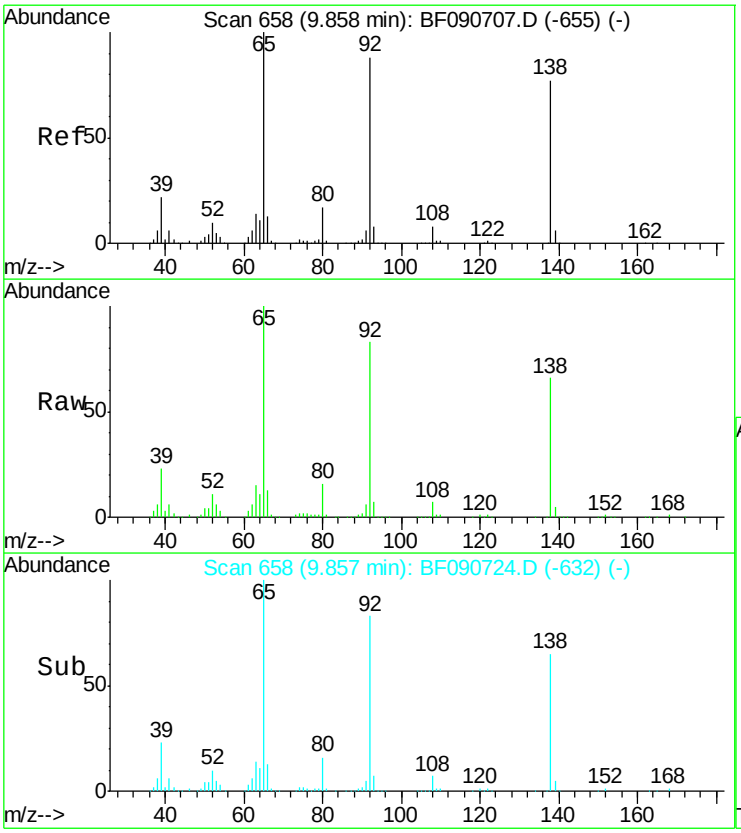
#51
Acenaphthene
Concen: 41.86 ng
RT: 9.94 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:154 Resp: 1556352

Ion	Ratio	Lower	Upper
154	100		
153	113.6	82.1	123.1
152	56.0	37.9	56.9

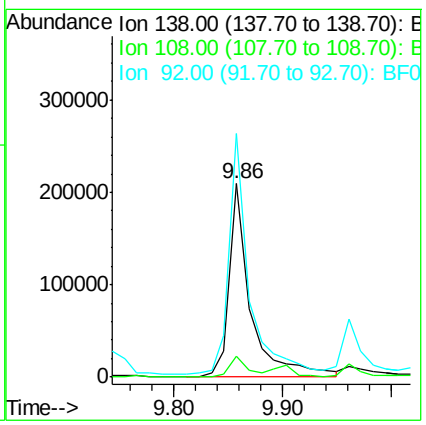


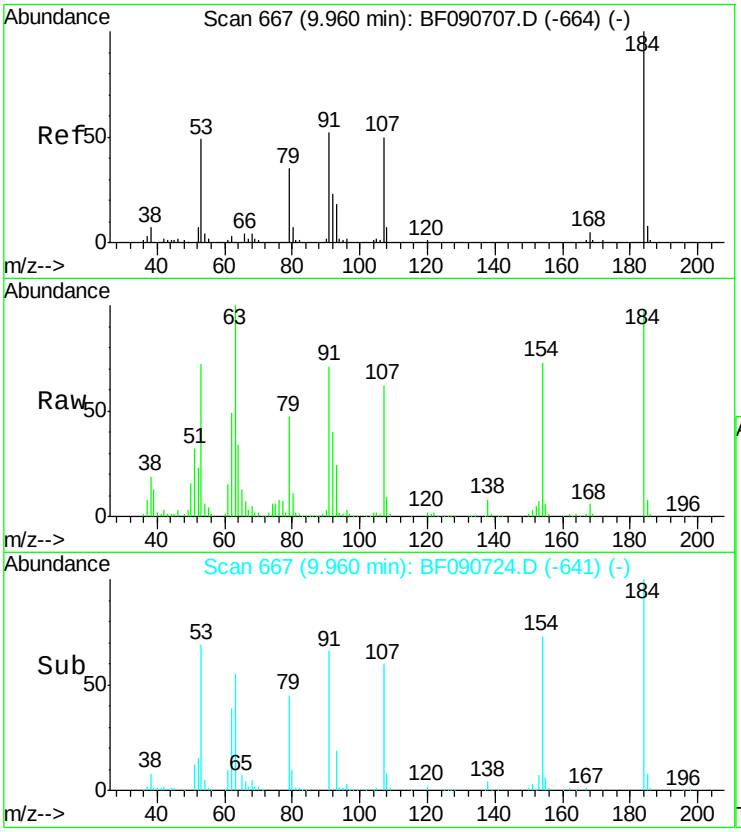


#52
3-Nitroaniline
Concen: 28.47 ng
RT: 9.86 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:138 Resp: 278022

Ion	Ratio	Lower	Upper
138	100		
108	10.5	5.7	8.5#
92	126.1	67.7	101.5#



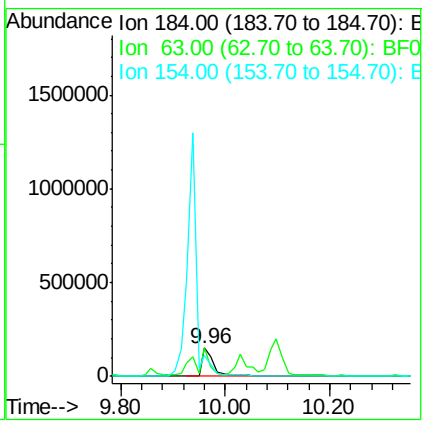


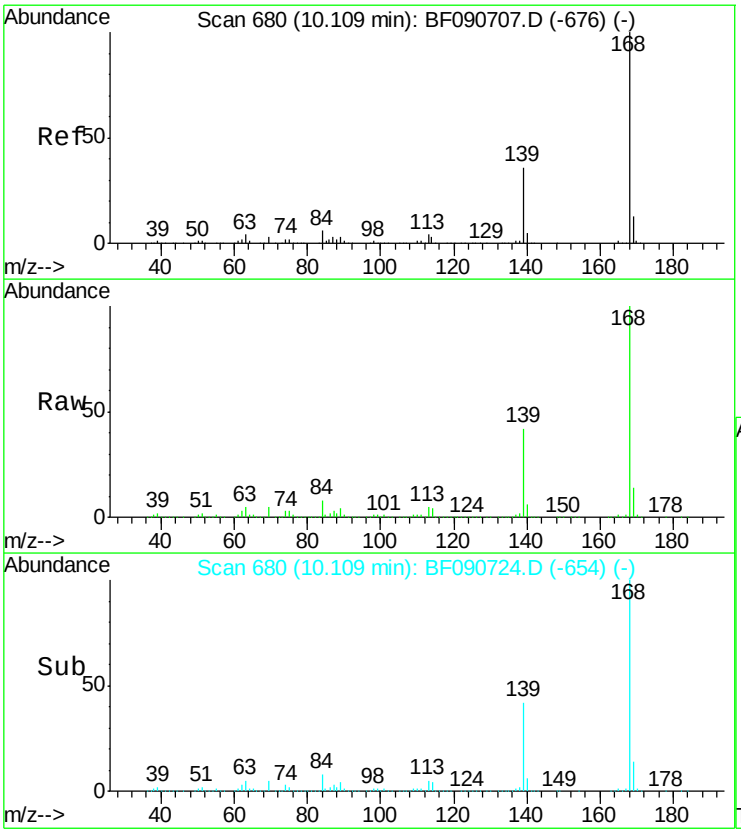
#53
2,4-Dinitrophenol
Concen: 58.54 ng
RT: 9.96 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:184 Resp: 245557

Ion	Ratio	Lower	Upper
184	100		
63	101.9	35.4	53.2#
154	74.3	32.2	48.4#

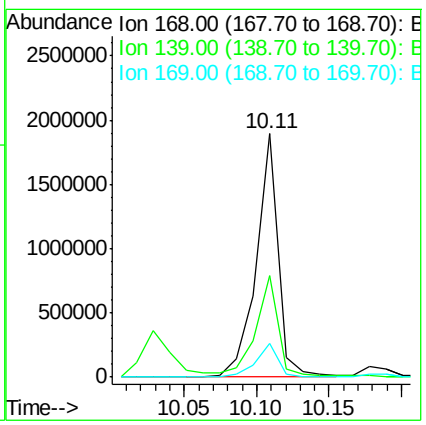


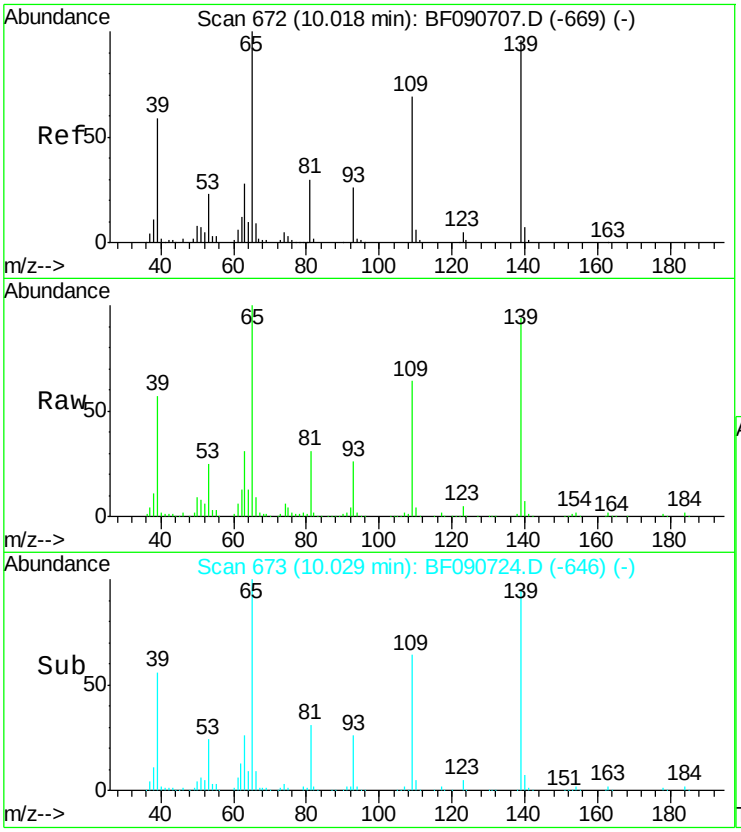


#54
Dibenzofuran
Concen: 44.30 ng
RT: 10.11 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:168 Resp: 1995152

Ion	Ratio	Lower	Upper
168	100		
139	41.8	24.2	36.2#
169	14.1	10.6	15.8



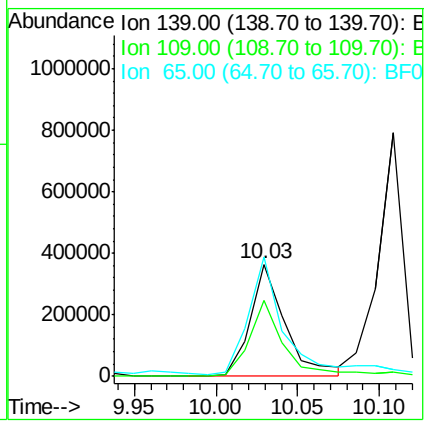


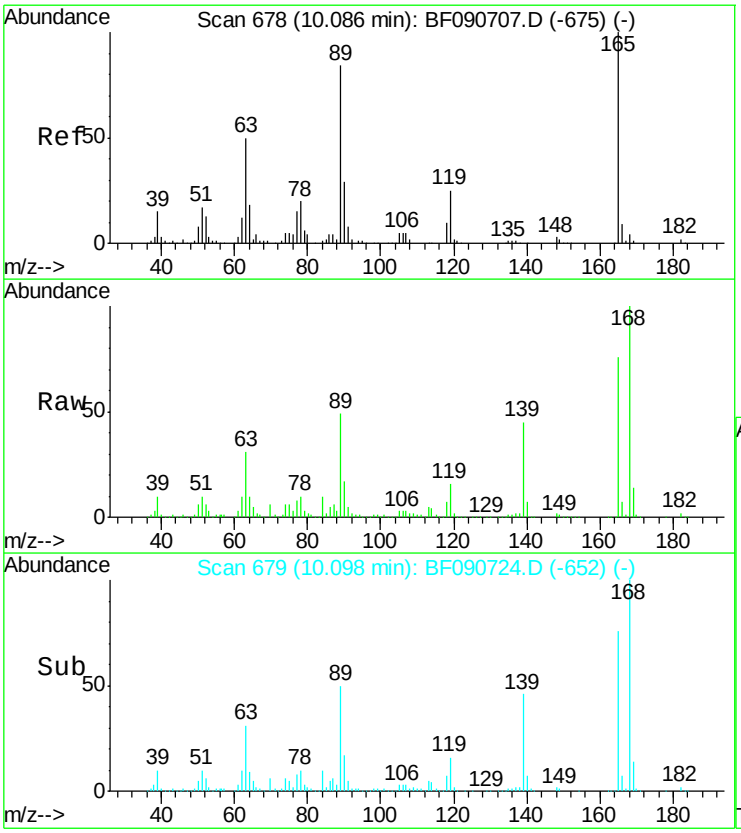
#55
4-Nitrophenol
Concen: 89.55 ng
RT: 10.03 min Scan# 673
Delta R.T. 0.01 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:139 Resp: 541907

Ion	Ratio	Lower	Upper
139	100		
109	67.8	12.7	52.7#
65	106.5	45.9	85.9#

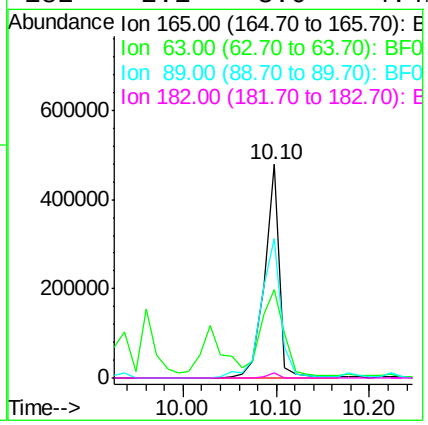


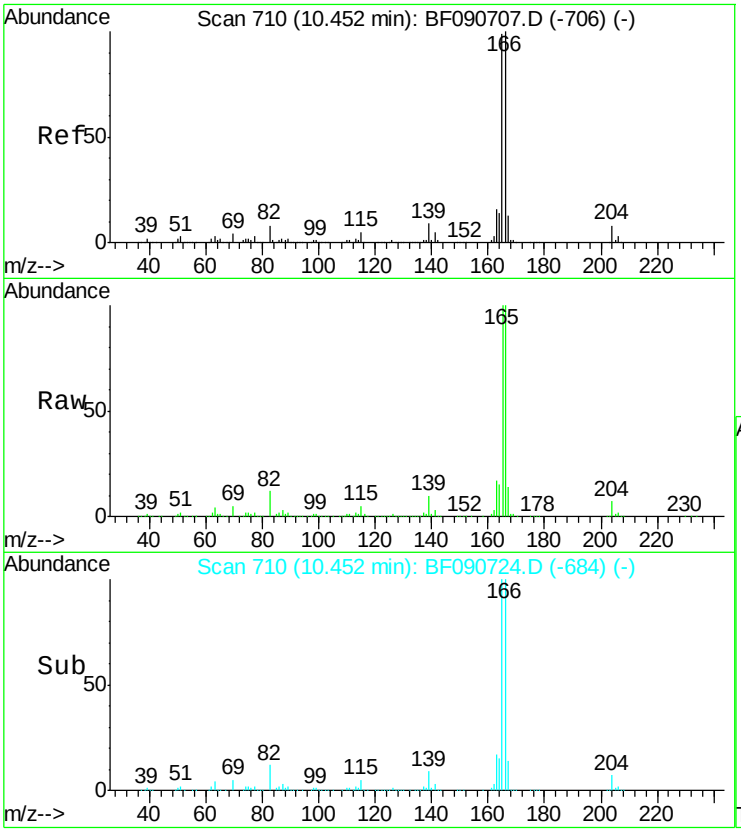


#56
2,4-Dinitrotoluene
Concen: 51.53 ng
RT: 10.10 min Scan# 679
Delta R.T. 0.01 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:165 Resp: 535084

Ion	Ratio	Lower	Upper
165	100		
63	41.4	29.8	44.6
89	65.1	44.5	66.7
182	2.1	3.0	4.4#



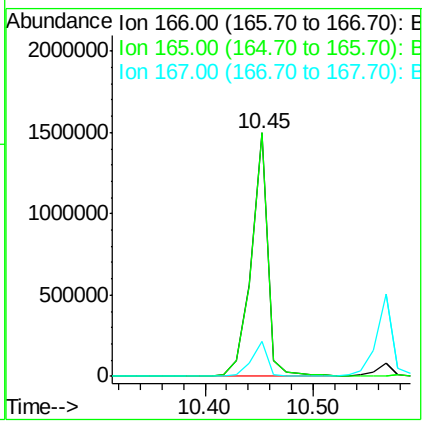


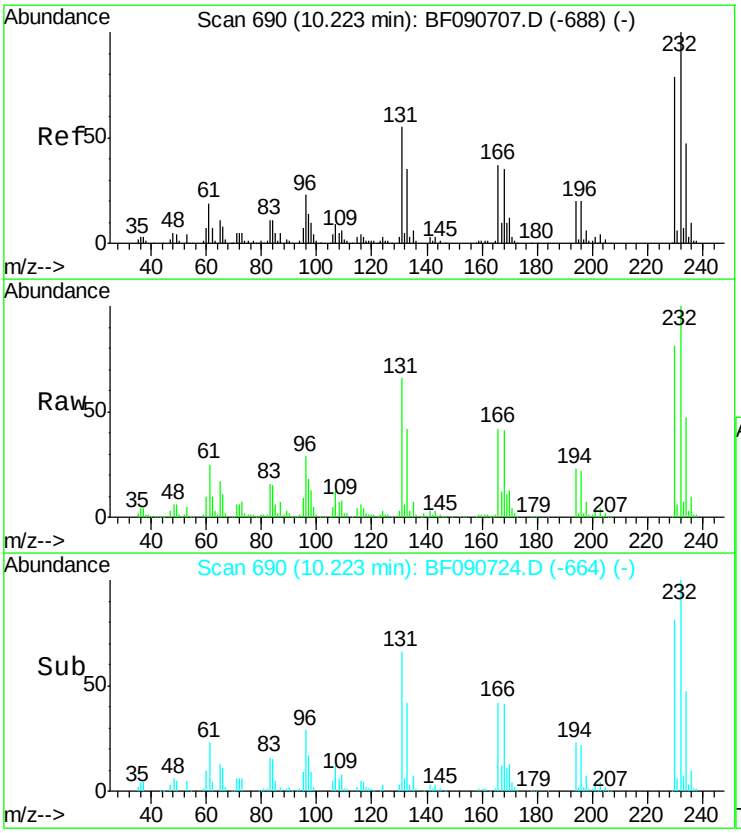
#57
Fluorene
Concen: 42.86 ng
RT: 10.45 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:166 Resp: 1599683

Ion	Ratio	Lower	Upper
166	100		
165	100.0	72.6	109.0
167	14.2	10.6	16.0

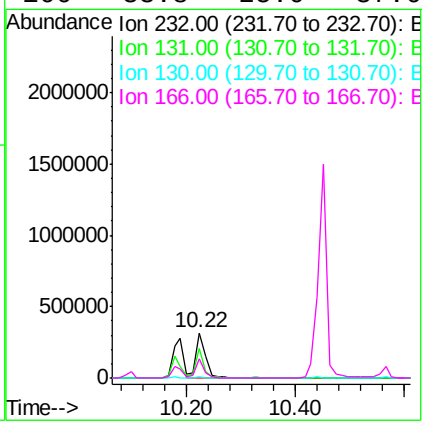


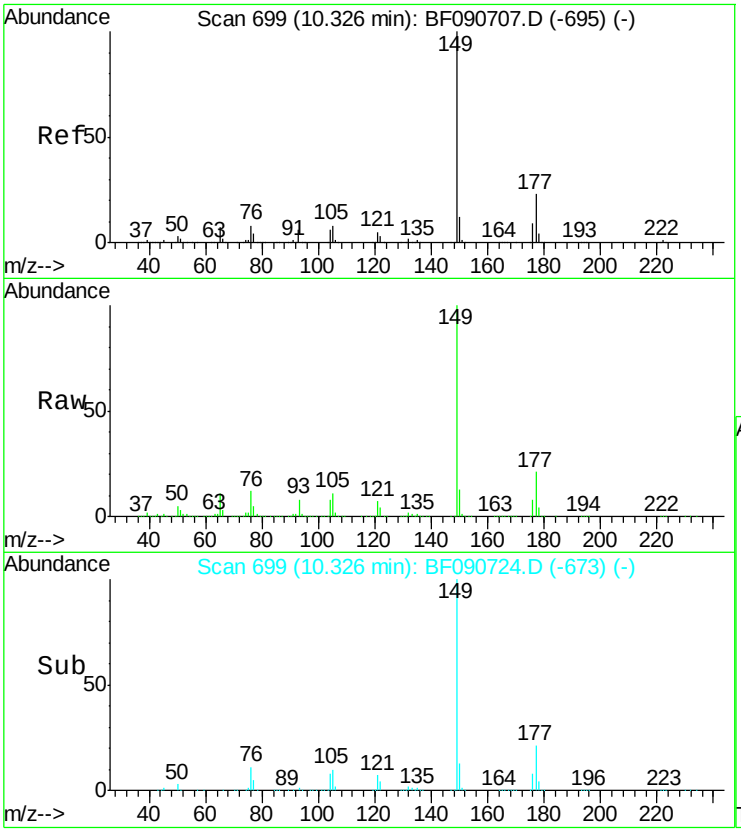


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.86 ng
RT: 10.22 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:232 Resp: 384557

Ion	Ratio	Lower	Upper
232	100		
131	54.0	38.5	57.7
130	2.6	1.8	2.6
166	33.8	25.0	37.6



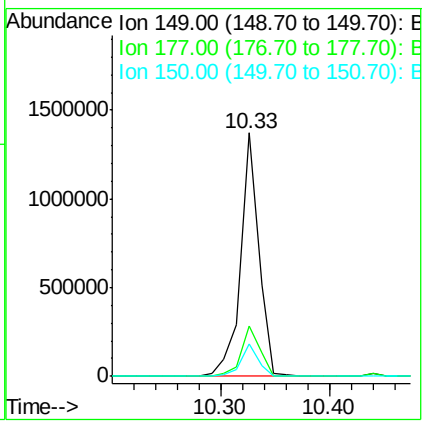


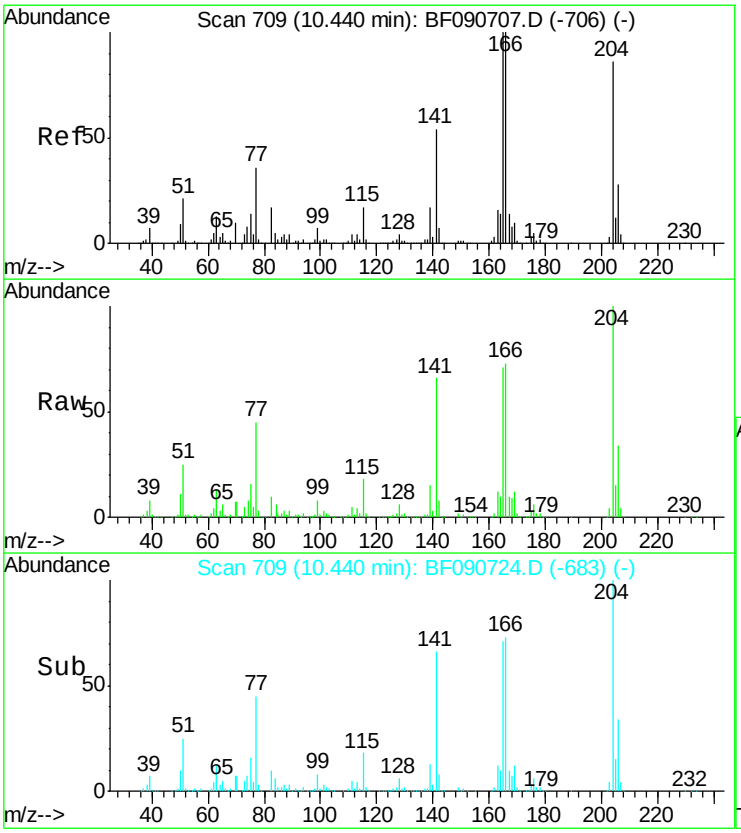
#59
Diethylphthalate
Concen: 38.81 ng
RT: 10.33 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:149 Resp: 1590581

Ion	Ratio	Lower	Upper
149	100		
177	20.6	17.5	26.3
150	13.4	9.4	14.2

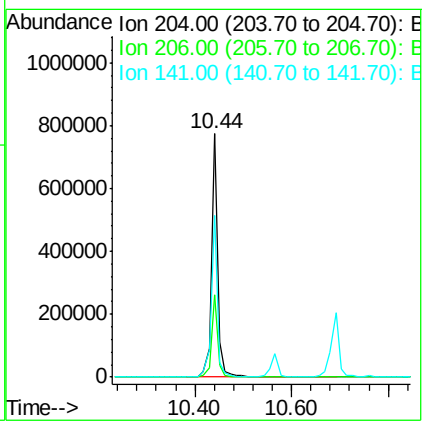


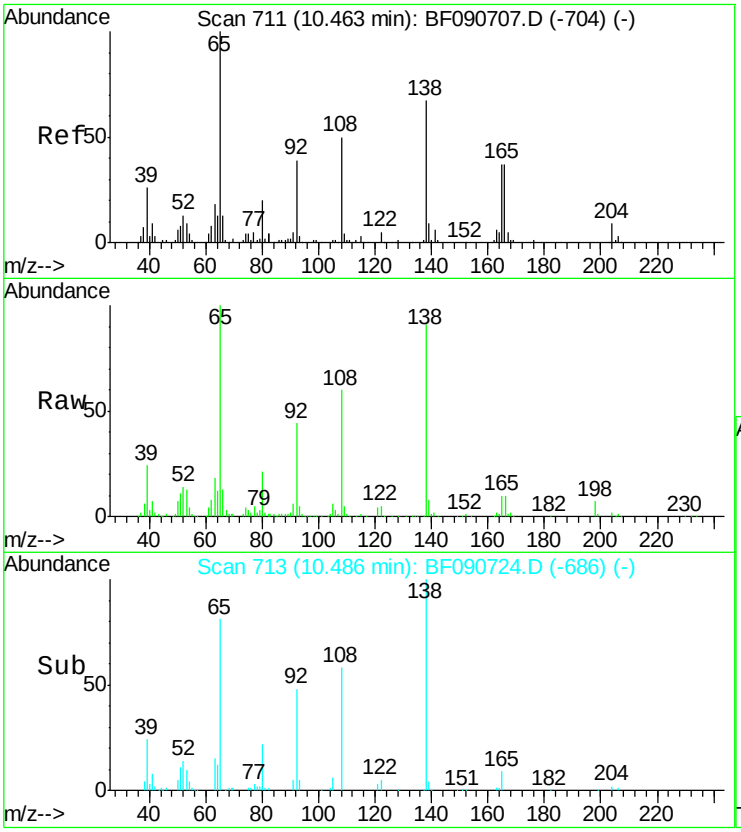


#60
4-Chlorophenyl-phenylether
Concen: 42.23 ng
RT: 10.44 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:204 Resp: 720263

Ion	Ratio	Lower	Upper
204	100		
206	34.0	24.8	37.2
141	66.4	42.2	63.4#



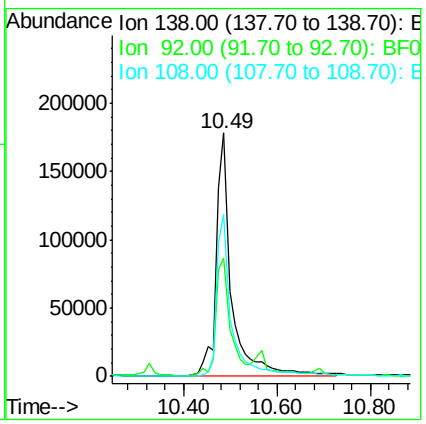


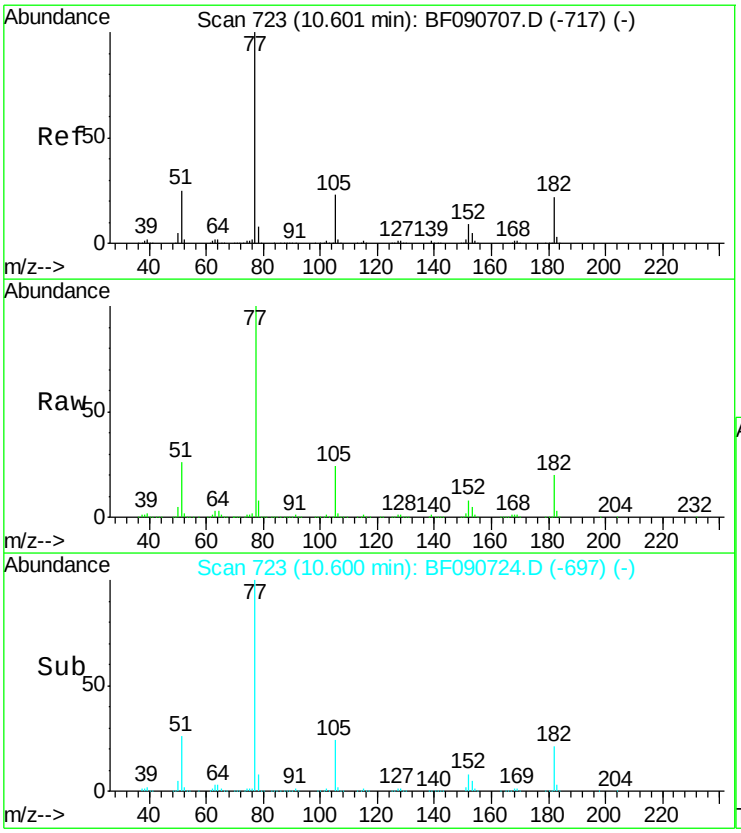
#61
4-Nitroaniline
Concen: 40.60 ng
RT: 10.49 min Scan# 713
Delta R.T. 0.01 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:138 Resp: 401623

Ion	Ratio	Lower	Upper
138	100		
92	48.6	12.6	52.6
108	66.2	12.4	52.4#

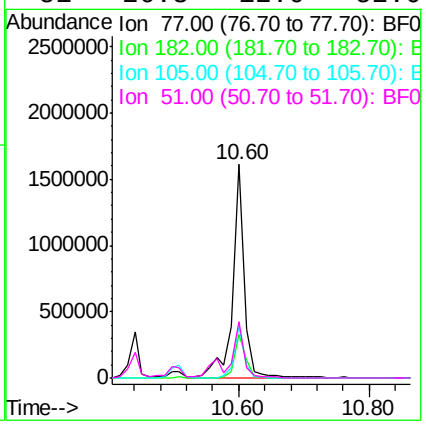


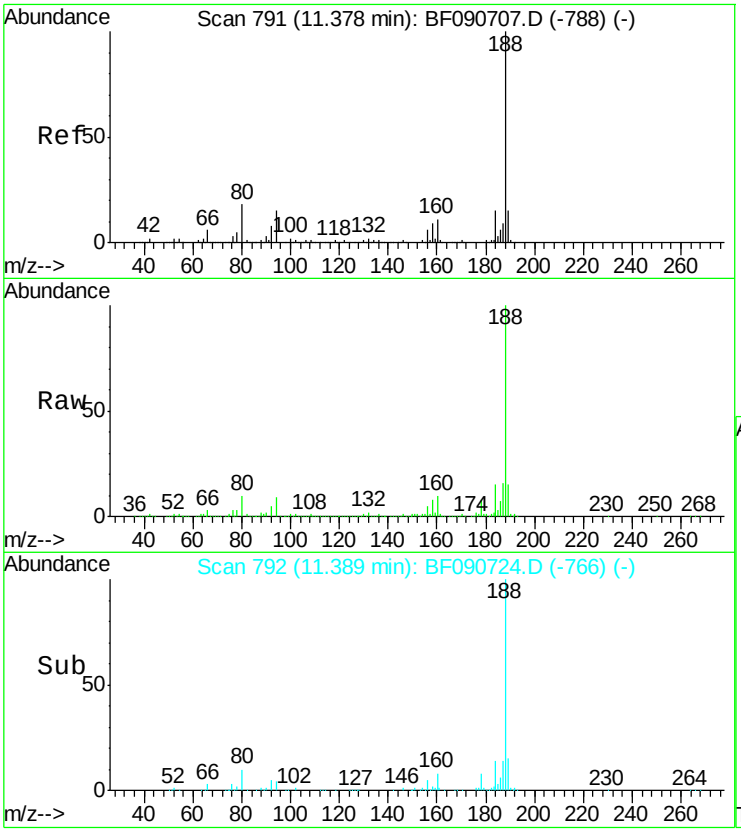


#62
Azobenzene
Concen: 40.17 ng
RT: 10.60 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion: 77 Resp: 1927681

Ion	Ratio	Lower	Upper
77	100		
182	20.5	15.1	55.1
105	24.1	3.4	43.4
51	26.3	12.0	52.0



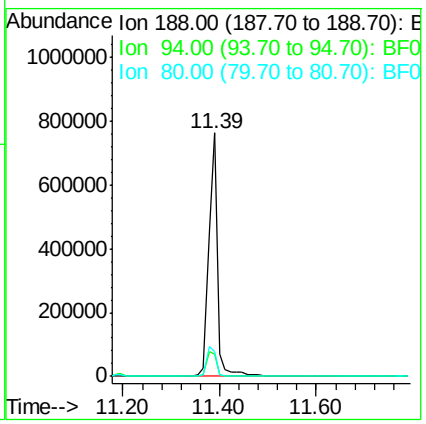


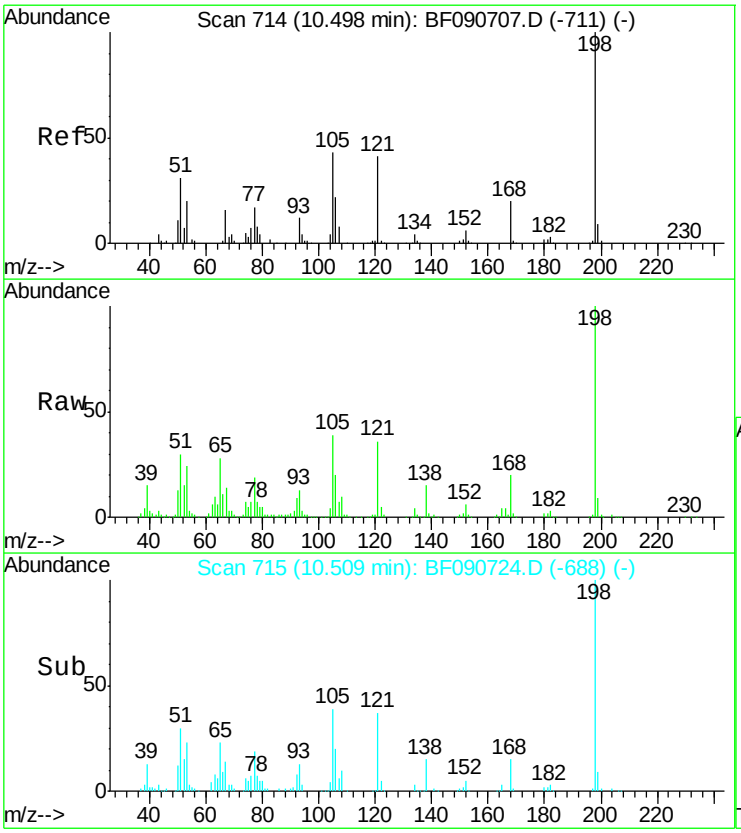
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:188 Resp: 967835

Ion	Ratio	Lower	Upper
188	100		
94	9.2	11.1	16.7#
80	10.1	11.0	16.4#

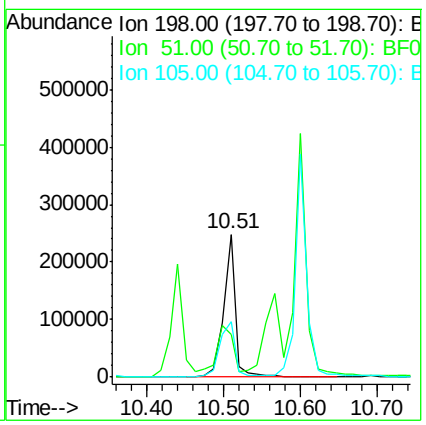


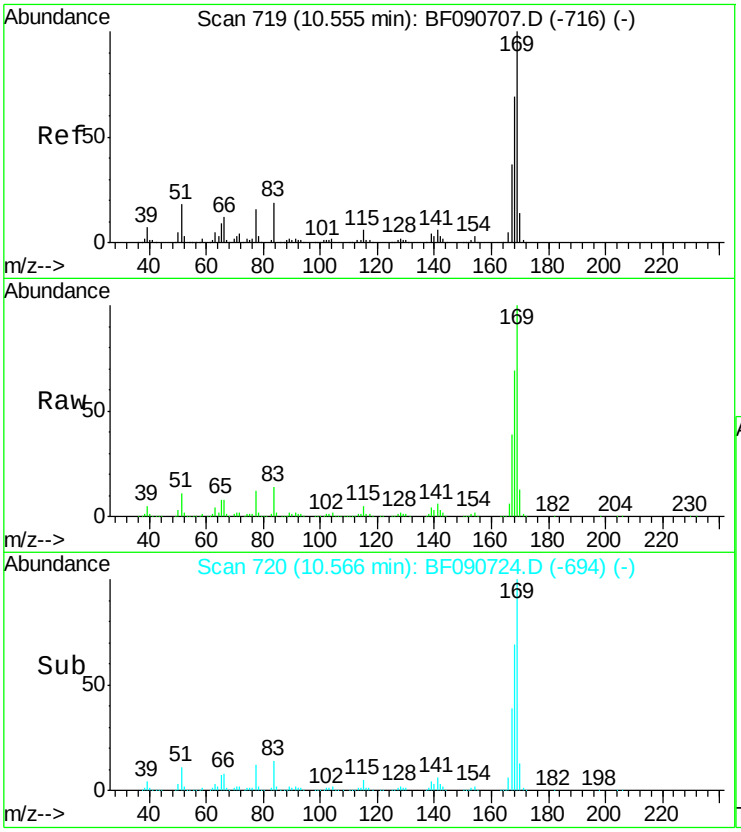


#64
4,6-Dinitro-2-methylphenol
Concen: 44.85 ng
RT: 10.51 min Scan# 715
Delta R.T. 0.01 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:198 Resp: 275222

Ion	Ratio	Lower	Upper
198	100		
51	30.0	39.6	79.6#
105	38.6	28.5	68.5



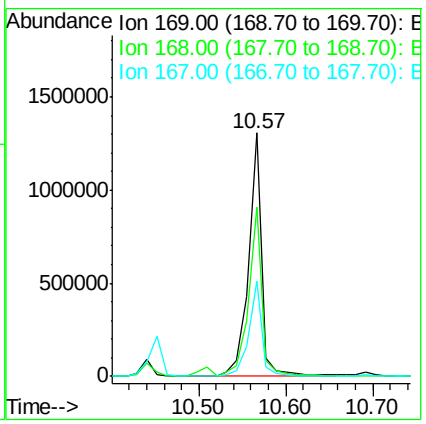


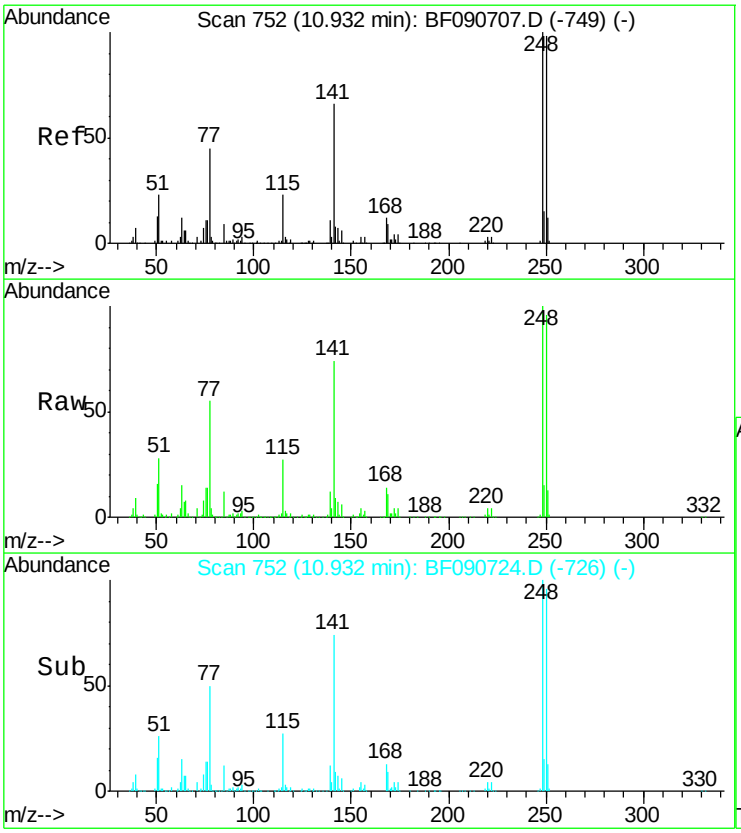
#65
n-Nitrosodiphenylamine
Concen: 44.94 ng
RT: 10.57 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:169 Resp: 1393323

Ion	Ratio	Lower	Upper
169	100		
168	69.4	48.9	73.3
167	39.0	26.2	39.4

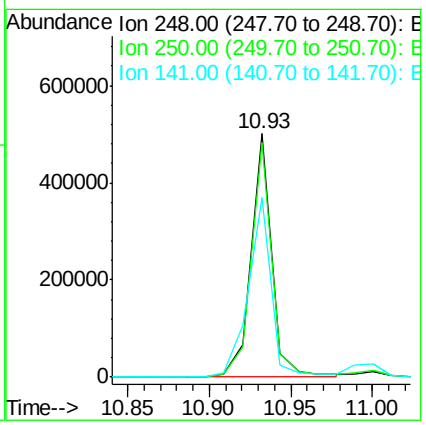


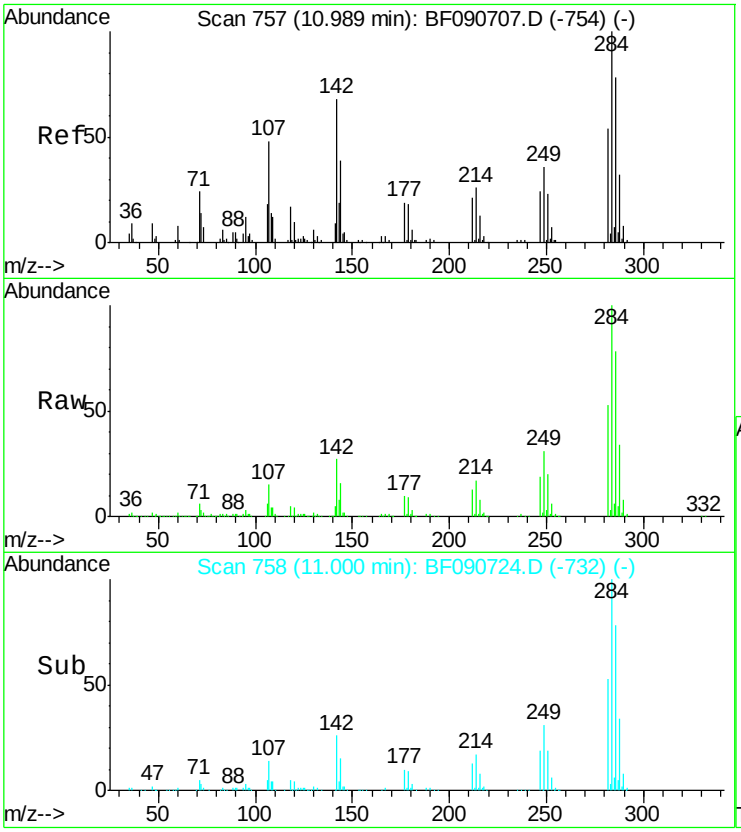


#66
4-Bromophenyl-phenylether
Concen: 47.17 ng
RT: 10.93 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:248 Resp: 442577

Ion	Ratio	Lower	Upper
248	100		
250	96.2	78.5	117.7
141	74.0	59.0	88.6



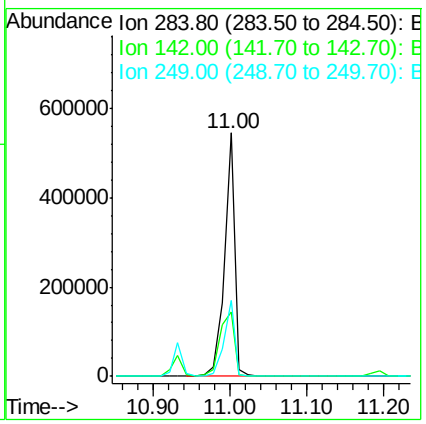


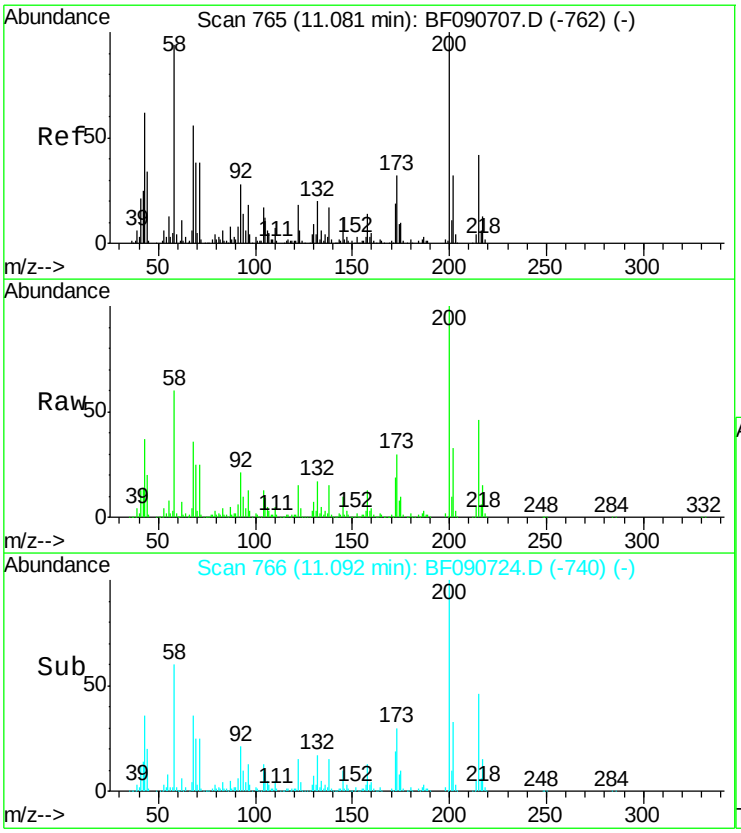
#67
Hexachlorobenzene
Concen: 46.96 ng
RT: 11.00 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:284 Resp: 519921

Ion	Ratio	Lower	Upper
284	100		
142	26.6	29.5	44.3#
249	31.4	19.5	29.3#

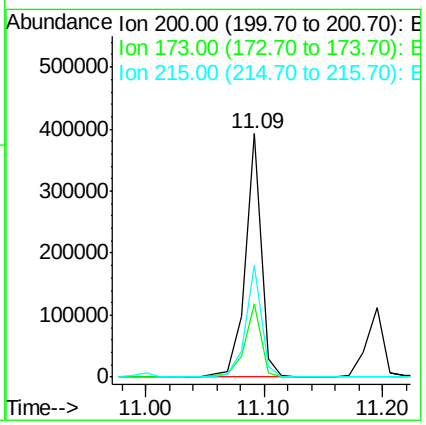


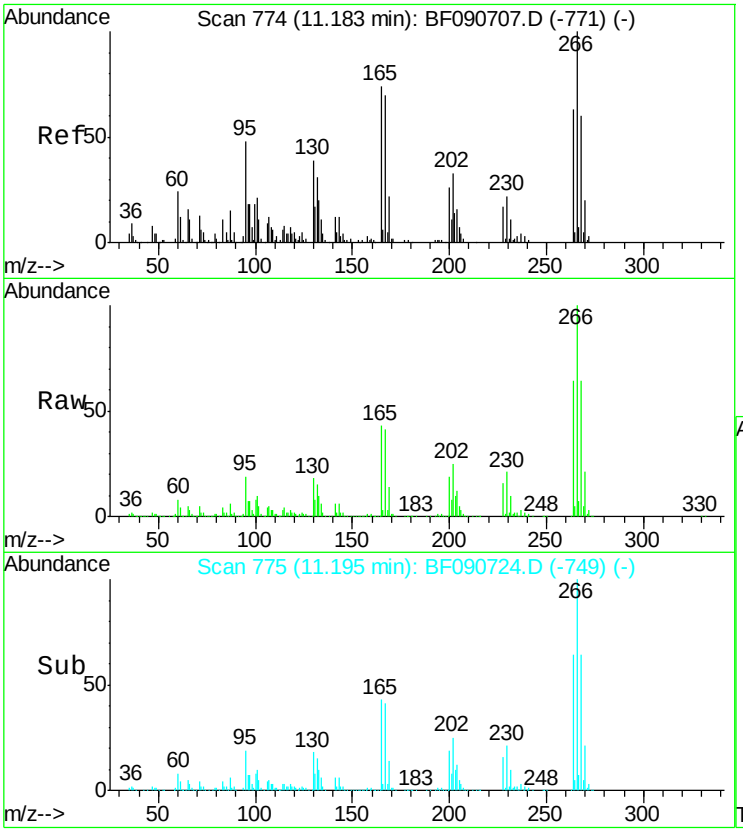


#68
Atrazine
Concen: 43.54 ng
RT: 11.09 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:200 Resp: 372665

Ion	Ratio	Lower	Upper
200	100		
173	30.0	13.2	53.2
215	45.9	41.8	81.8



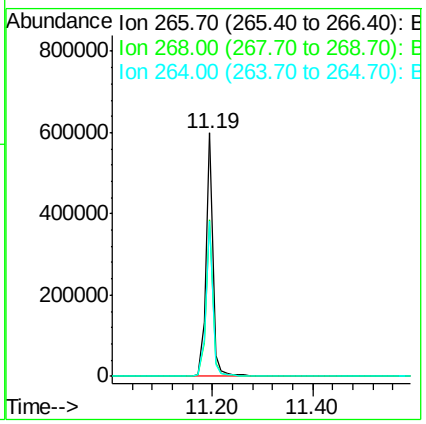


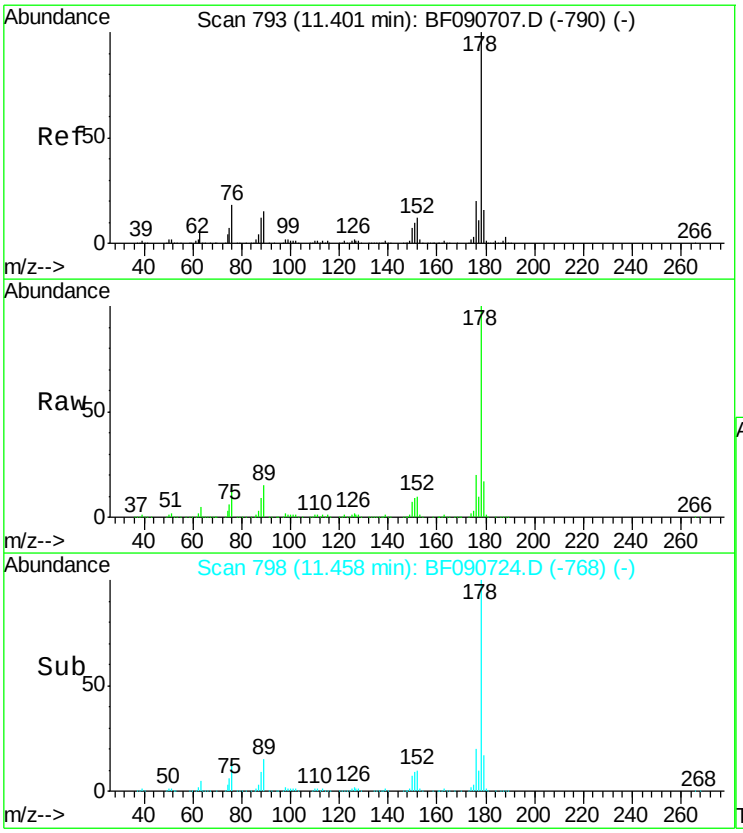
#69
Pentachlorophenol
Concen: 81.70 ng
RT: 11.19 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:266 Resp: 575677

Ion	Ratio	Lower	Upper
266	100		
268	64.2	49.8	74.6
264	63.8	50.2	75.2

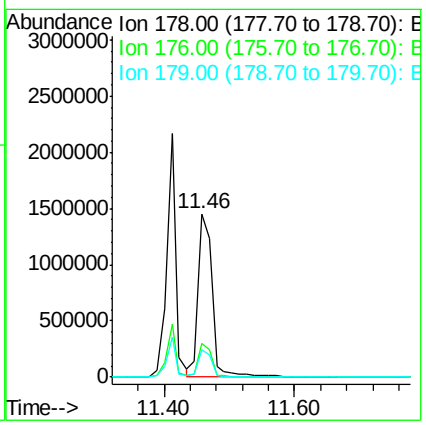


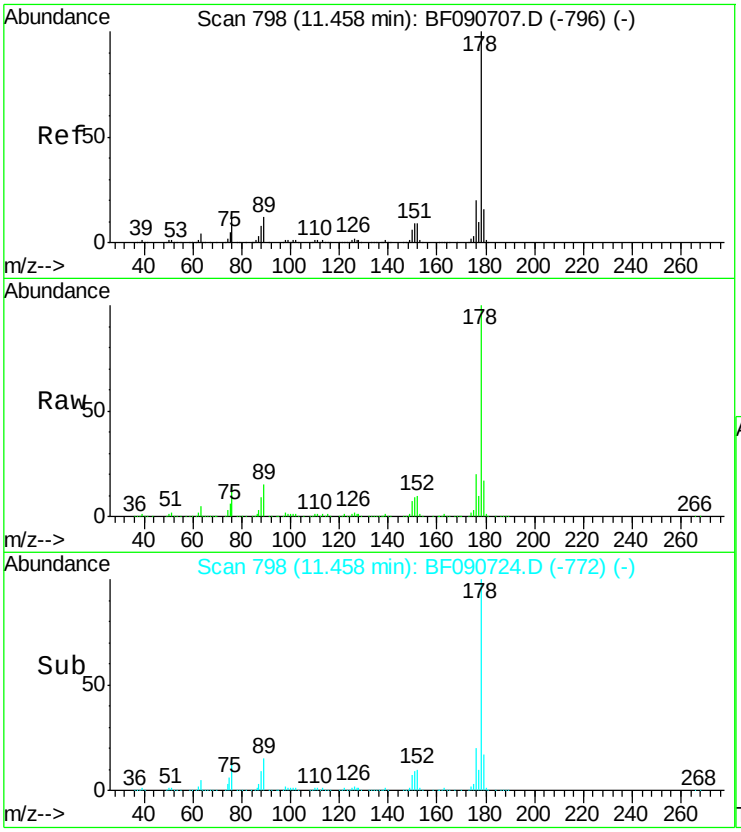


#70
Phenanthrene
Concen: 43.37 ng
RT: 11.46 min Scan# 798
Delta R.T. 0.05 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:178 Resp: 2139391

Ion	Ratio	Lower	Upper
178	100		
176	20.3	13.8	20.8
179	16.7	12.2	18.2



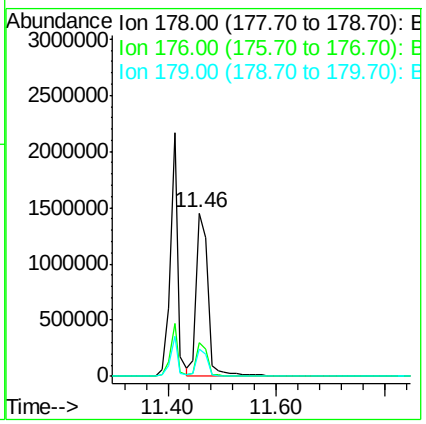


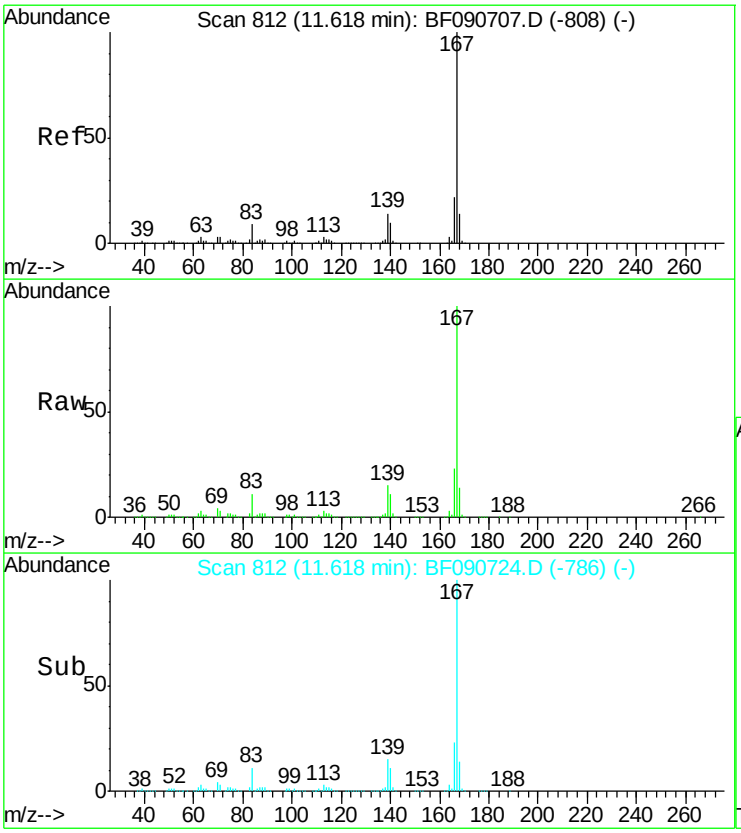
#71
Anthracene
Concen: 39.34 ng
RT: 11.46 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:178 Resp: 2152072

Ion	Ratio	Lower	Upper
178	100		
176	20.3	14.1	21.1
179	16.7	12.2	18.2

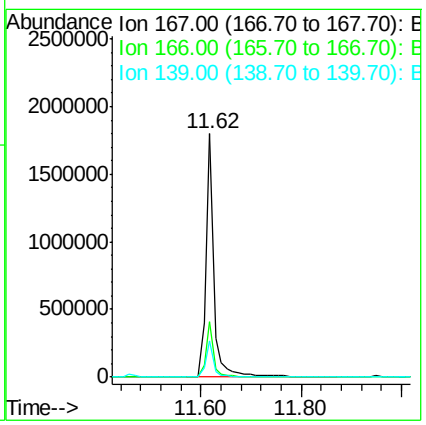


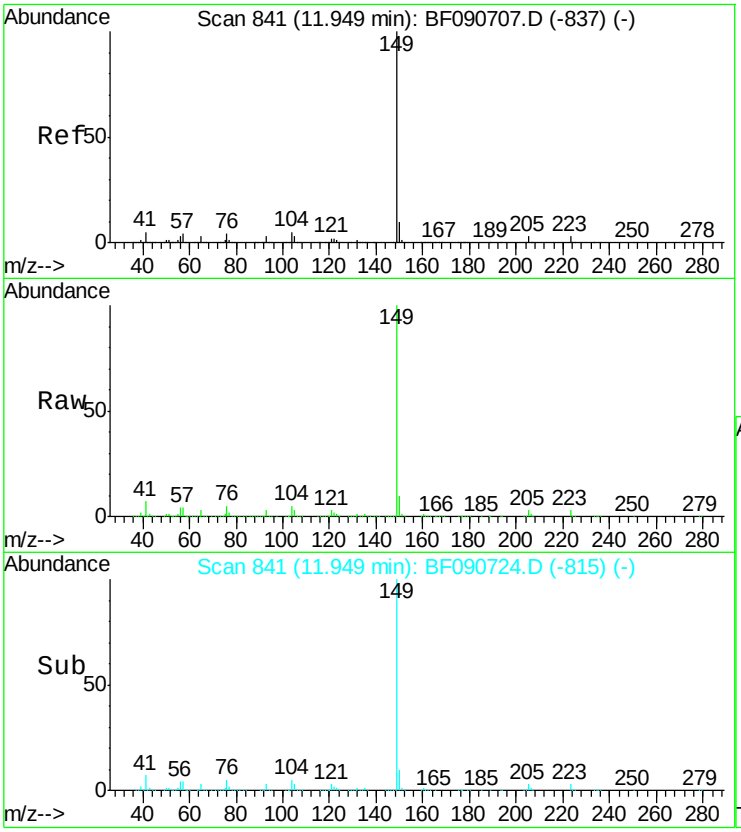


#72
Carbazole
Concen: 43.49 ng
RT: 11.62 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:167 Resp: 1989543

Ion	Ratio	Lower	Upper
167	100		
166	23.0	15.7	23.5
139	14.9	9.5	14.3#



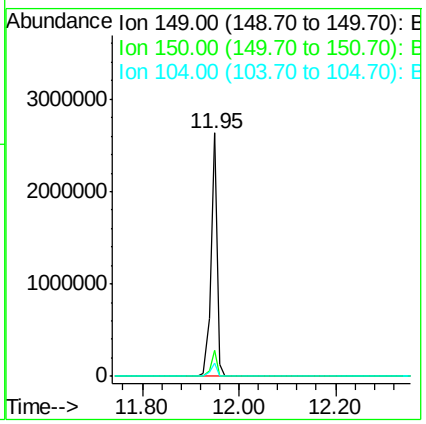


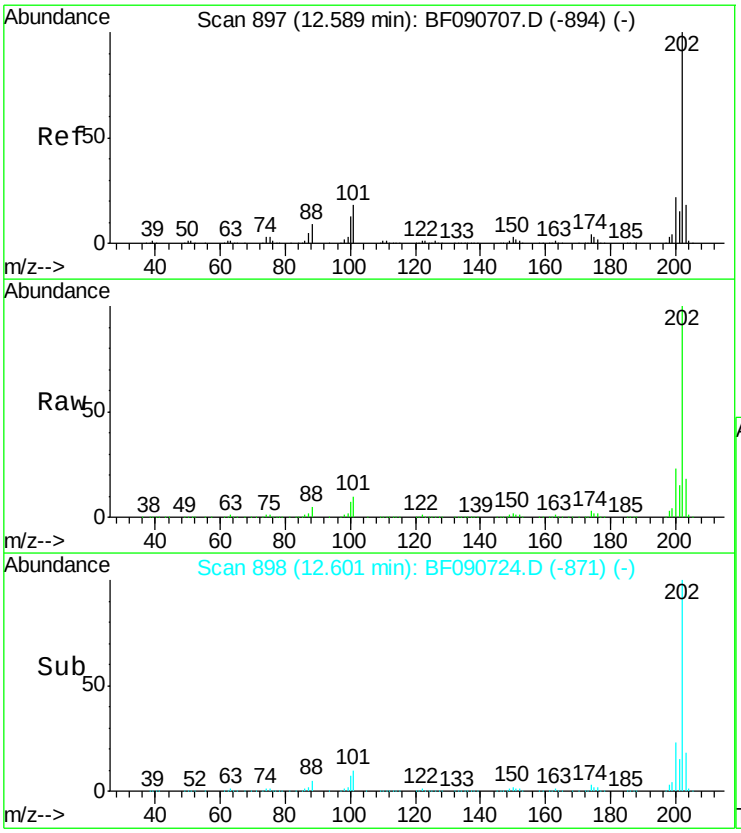
#73
Di-n-butylphthalate
Concen: 40.15 ng
RT: 11.95 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:149 Resp: 2382036

Ion	Ratio	Lower	Upper
149	100		
150	10.5	7.4	11.2
104	5.5	2.4	3.6#

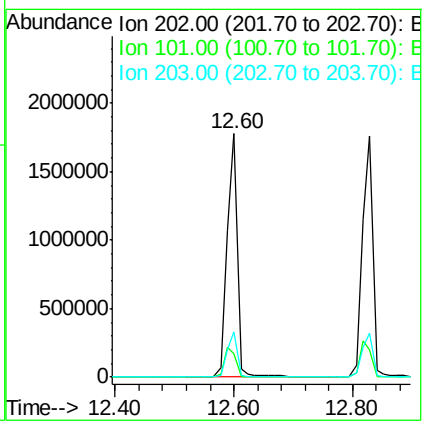


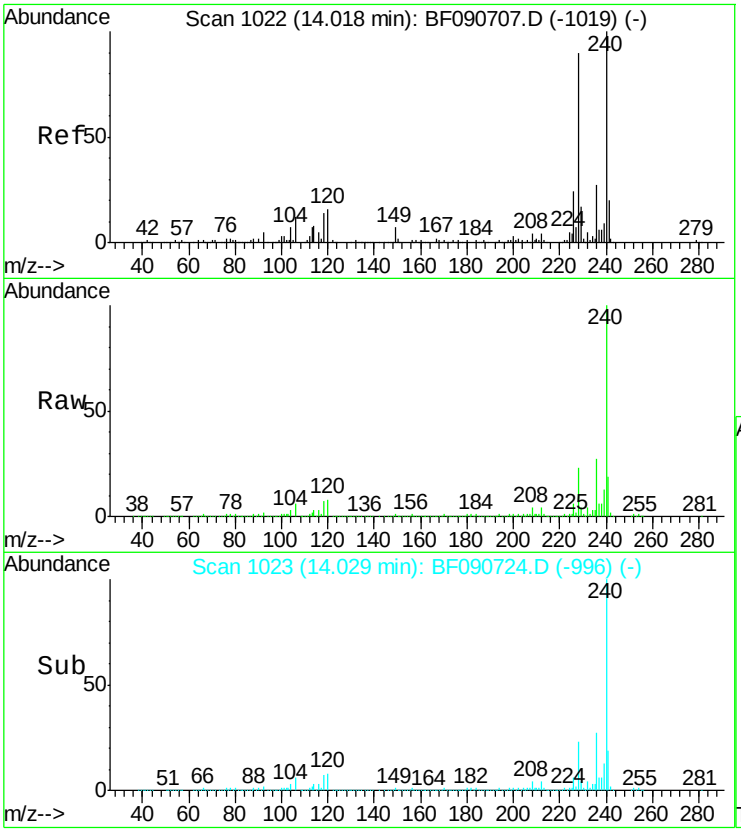


#74
Fluoranthene
Concen: 44.42 ng
RT: 12.60 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:202 Resp: 2119876

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	38.3
203	18.3	0.0	37.3



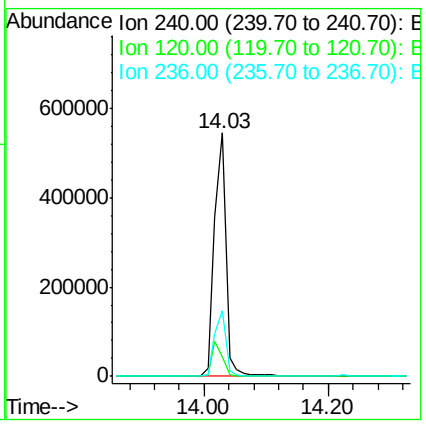


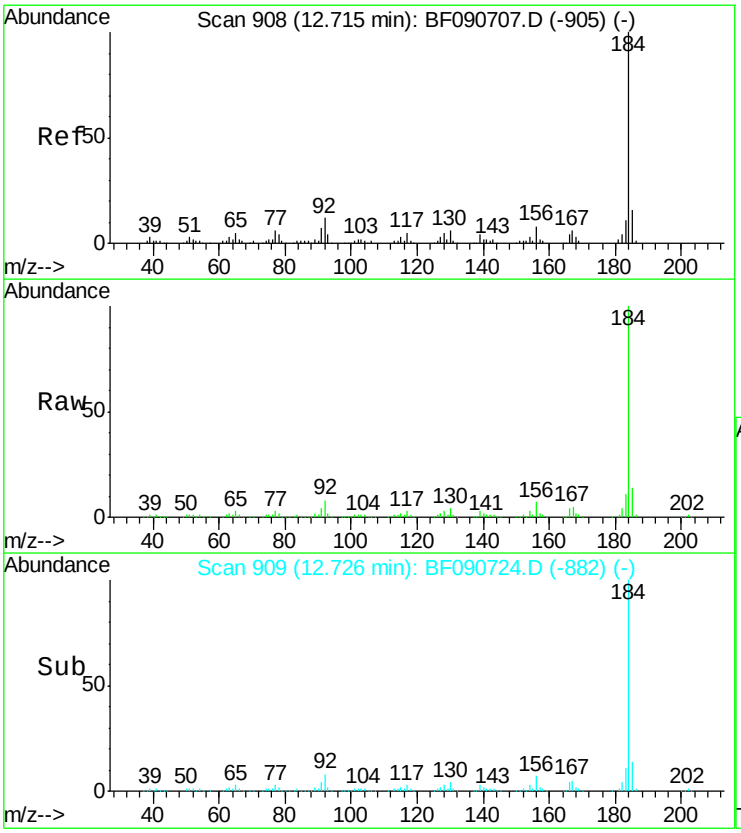
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:240 Resp: 693500

Ion	Ratio	Lower	Upper
240	100		
120	8.3	16.2	24.2#
236	27.0	18.4	27.6

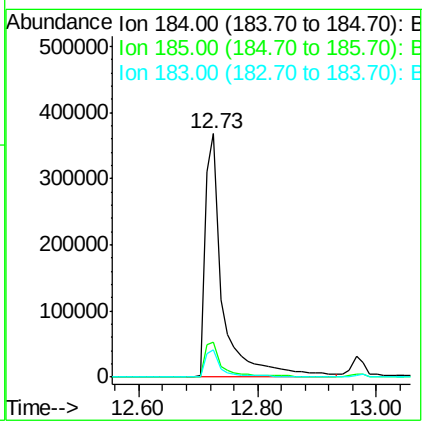


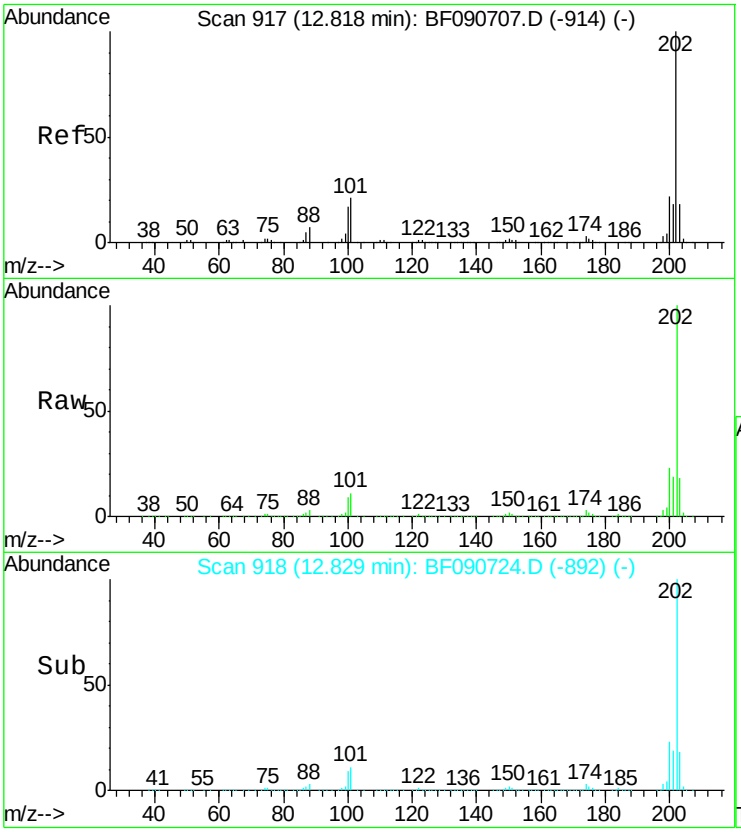


#76
Benzidine
Concen: 49.01 ng
RT: 12.73 min Scan# 909
Delta R.T. 0.01 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:184 Resp: 754699

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.8	17.6
183	11.1	7.6	11.4



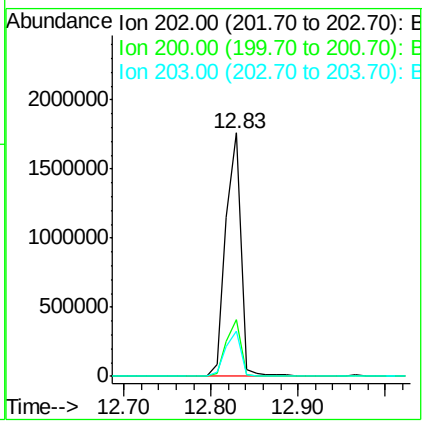


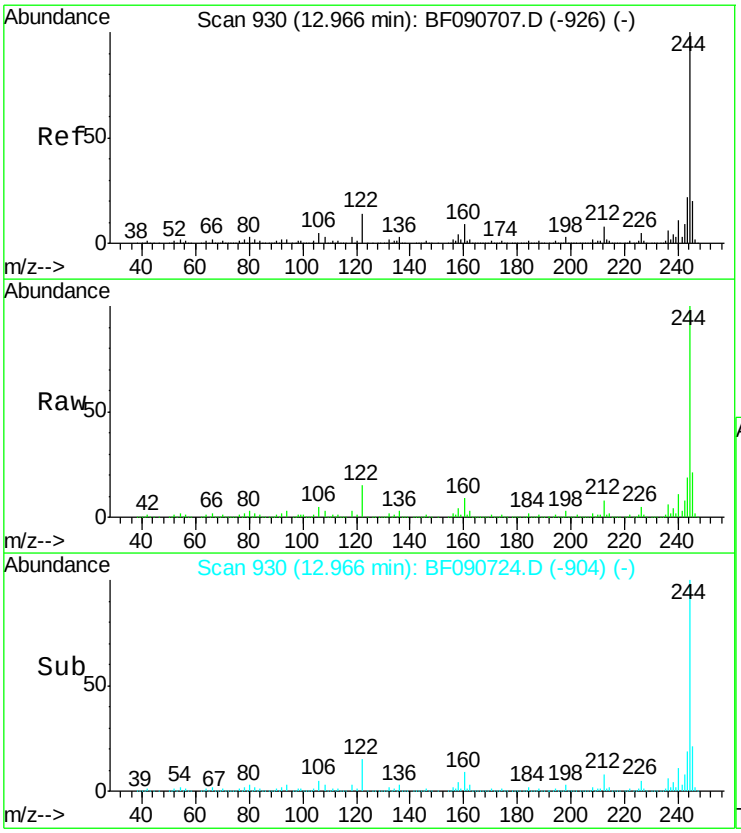
#77
Pyrene
Concen: 43.89 ng
RT: 12.83 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:202 Resp: 2125626

Ion	Ratio	Lower	Upper
202	100		
200	23.2	15.0	22.4#
203	18.5	14.1	21.1

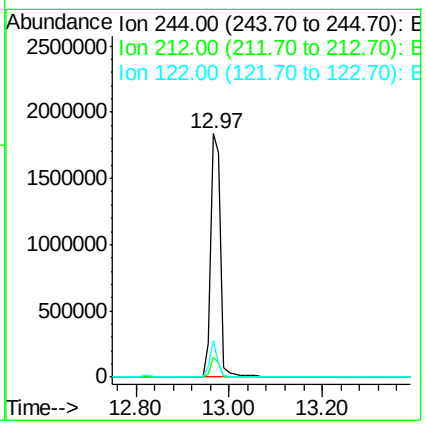


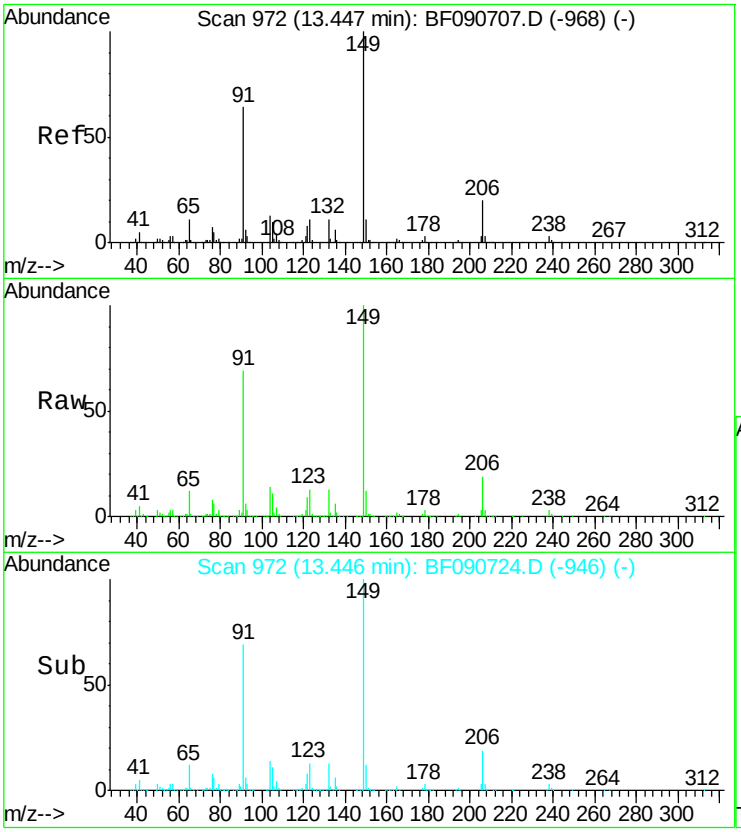


#78
Terphenyl-d14
Concen: 91.19 ng
RT: 12.97 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:244 Resp: 2759364

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.3	6.5#
122	15.0	17.4	26.2#



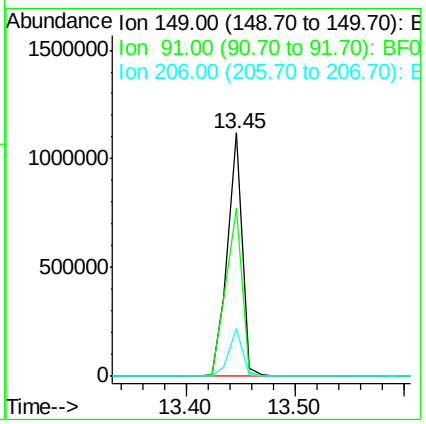


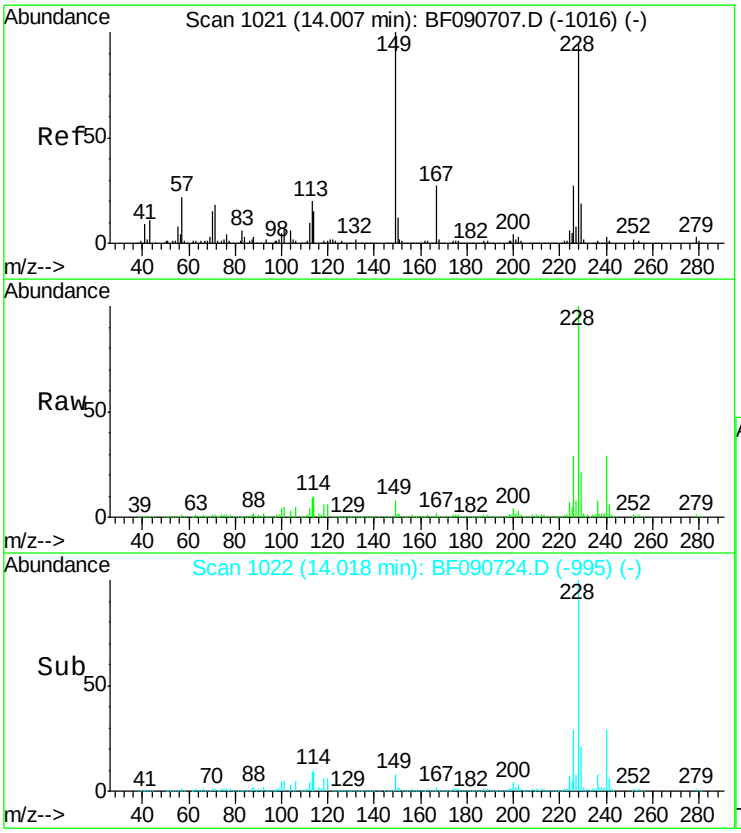
#79
Butylbenzylphthalate
Concen: 47.49 ng
RT: 13.45 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:149 Resp: 1057349

Ion	Ratio	Lower	Upper
149	100		
91	69.3	48.6	72.8
206	19.4	14.9	22.3

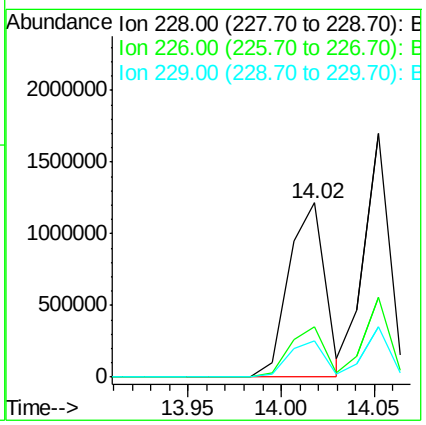


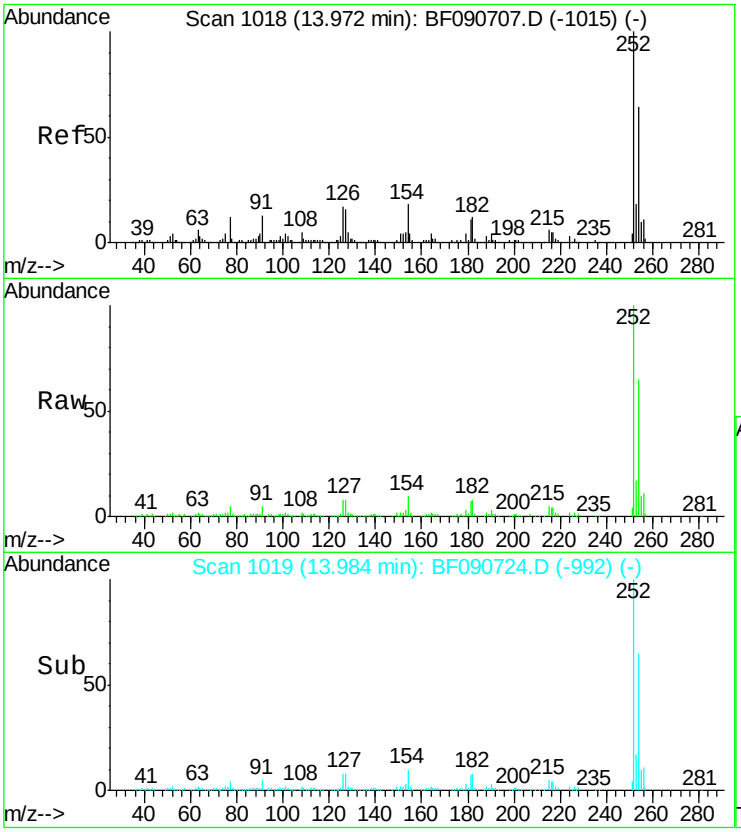


#80
Benzo(a)anthracene
Concen: 43.14 ng
RT: 14.02 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:228 Resp: 1637152

Ion	Ratio	Lower	Upper
228	100		
226	28.7	20.0	30.0
229	20.6	15.4	23.2



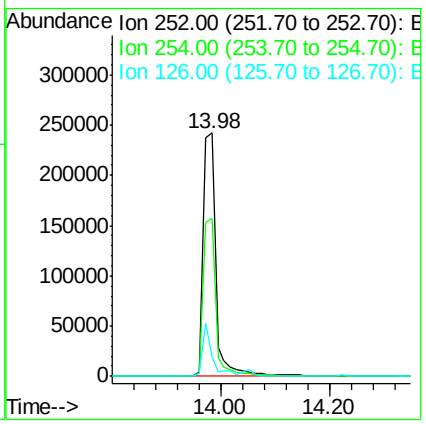


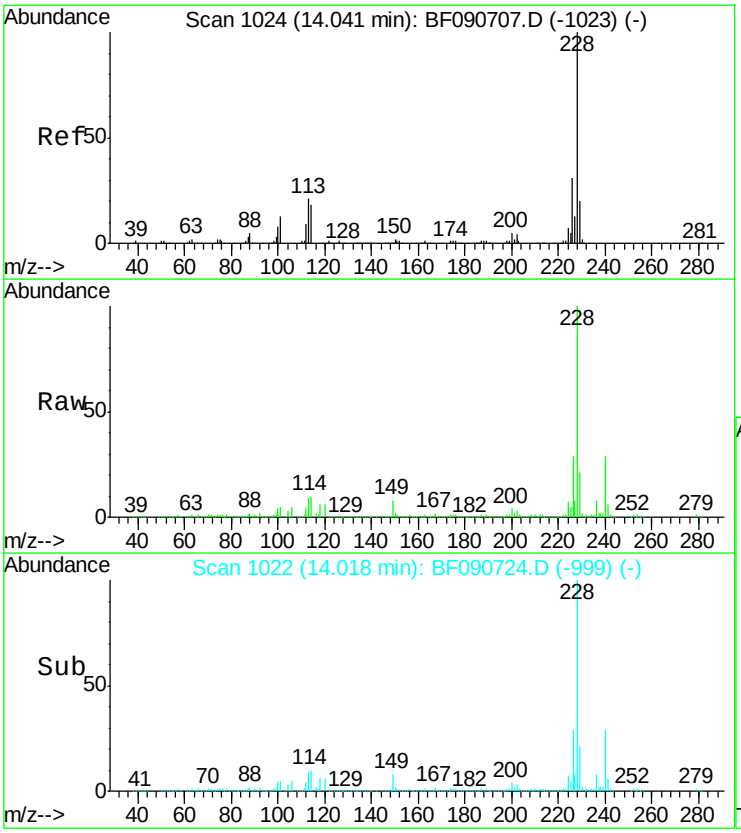
#81
3,3'-Dichlorobenzidine
Concen: 29.94 ng
RT: 13.98 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:252 Resp: 393758

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.4	77.2
126	7.8	16.4	24.6#

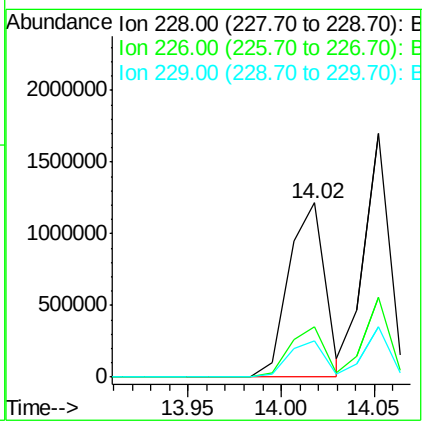


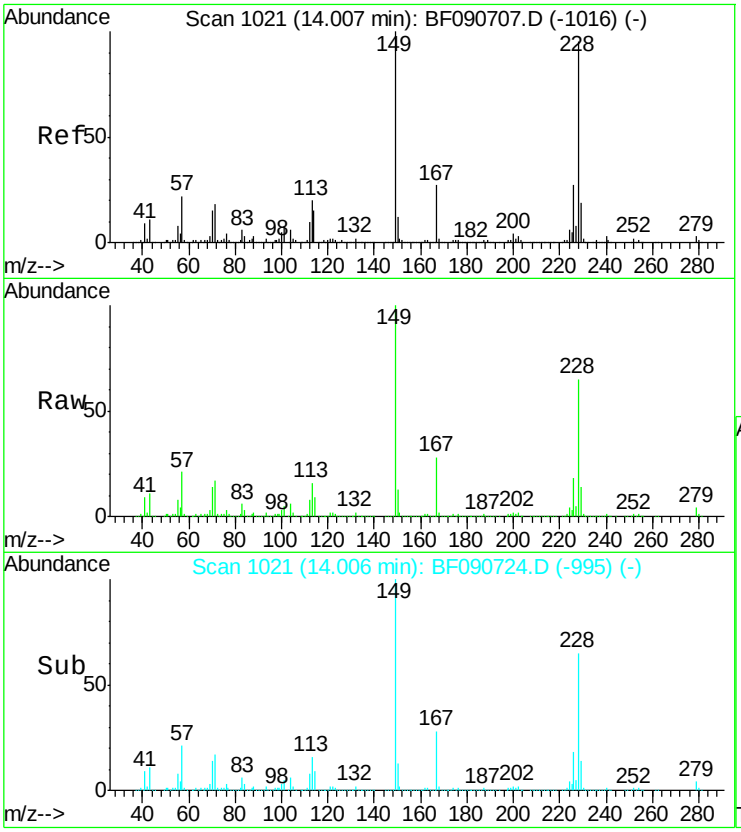


#82
Chrysene
Concen: 44.20 ng
RT: 14.02 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:228 Resp: 1637152

Ion	Ratio	Lower	Upper
228	100		
226	28.7	21.0	31.4
229	20.6	15.6	23.4



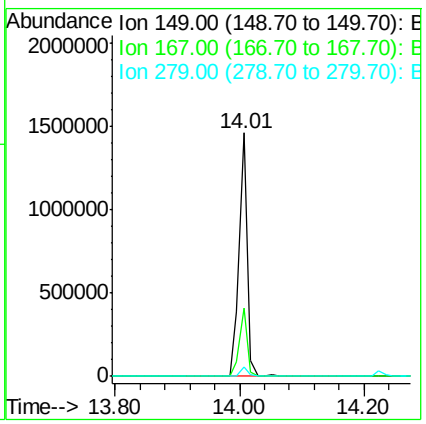


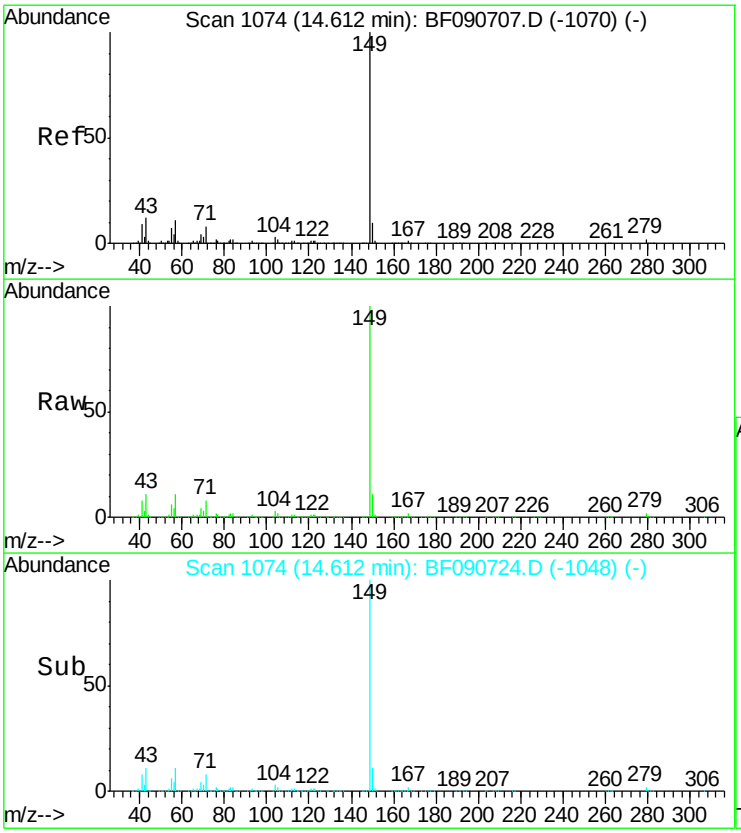
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.37 ng
RT: 14.01 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:149 Resp: 1349530

Ion	Ratio	Lower	Upper
149	100		
167	28.2	24.2	36.2
279	3.7	3.8	5.6#

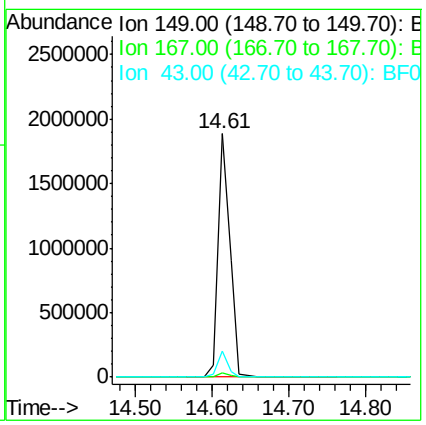


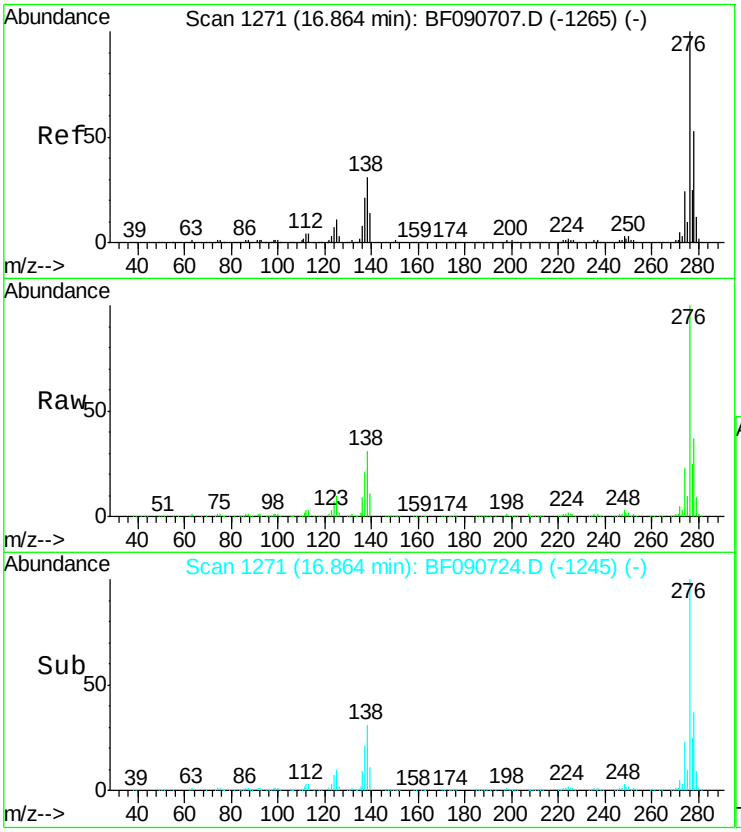


#84
Di-n-octyl phthalate
Concen: 41.78 ng
RT: 14.61 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:149 Resp: 2019735

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.0	1.6#
43	9.6	10.2	15.2#



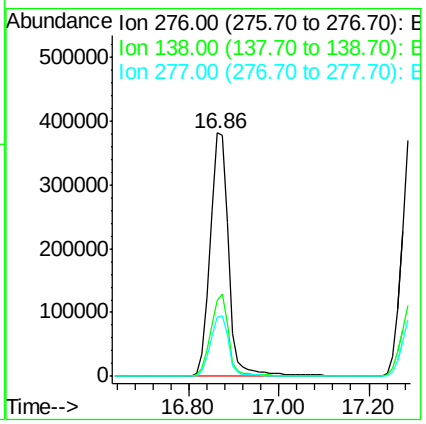


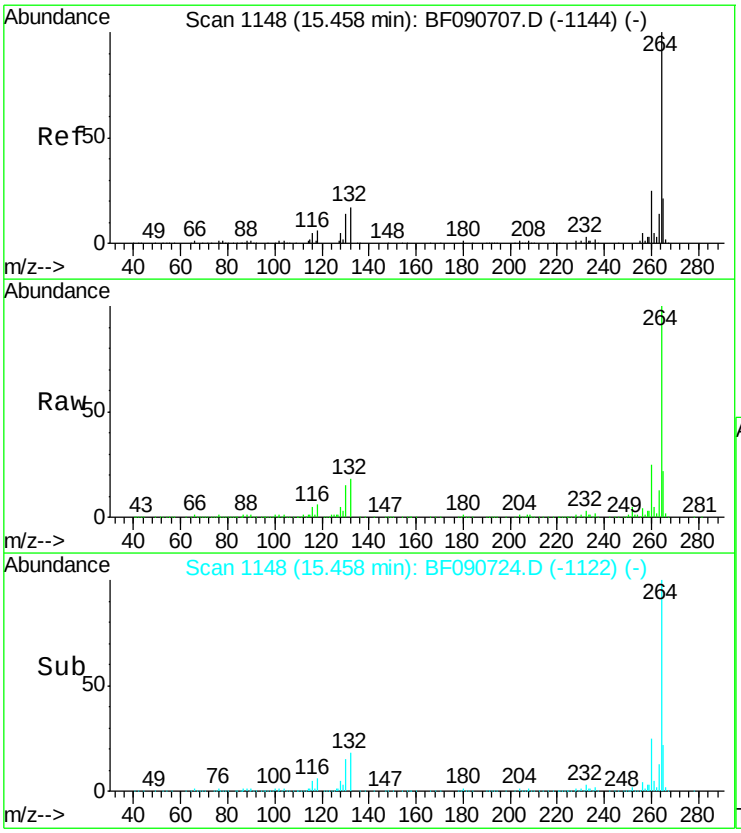
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.81 ng
RT: 16.86 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:276 Resp: 1092466

Ion	Ratio	Lower	Upper
276	100		
138	33.1	25.7	38.5
277	25.0	15.6	23.4#

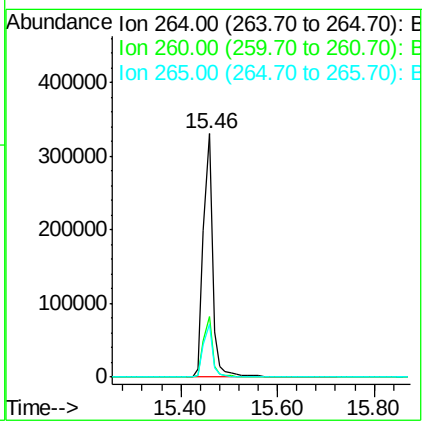


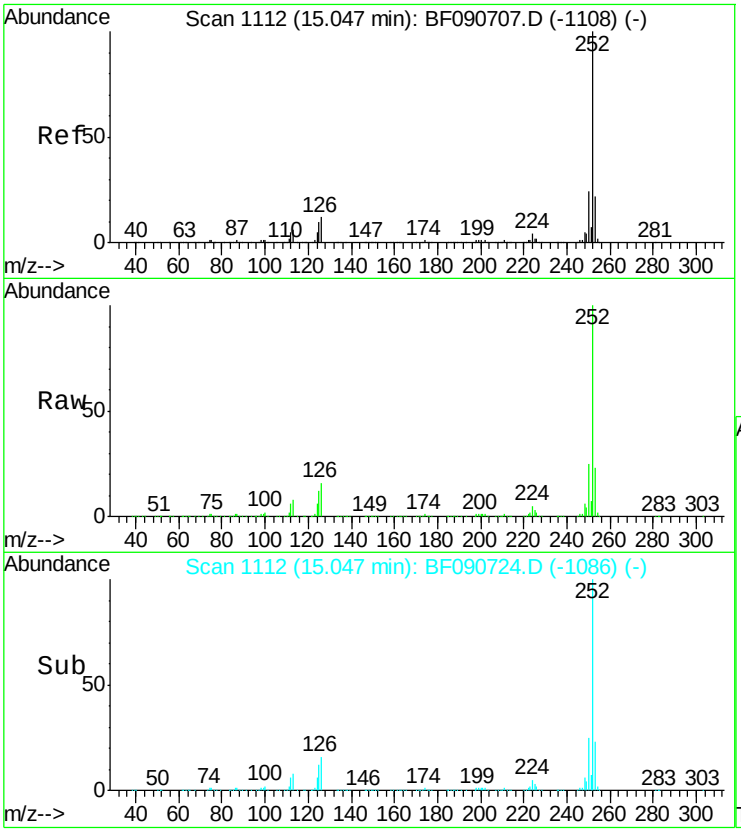


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:264 Resp: 449406

Ion	Ratio	Lower	Upper
264	100		
260	24.8	16.7	25.1
265	21.7	17.2	25.8



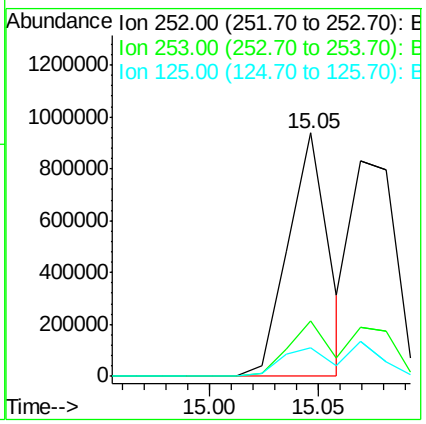


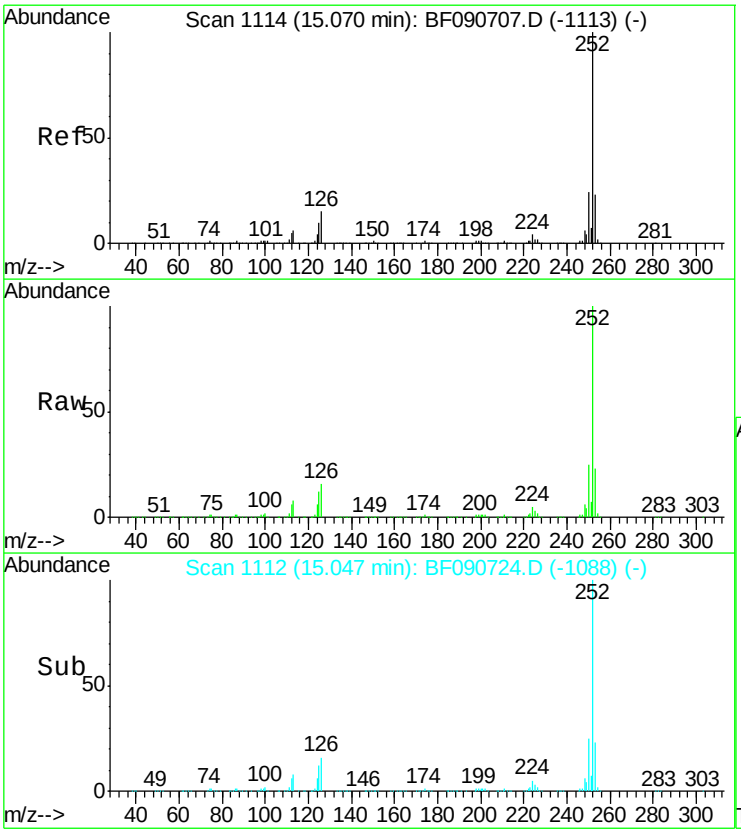
#87
Benzo(b)fluoranthene
Concen: 44.10 ng
RT: 15.05 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:252 Resp: 1218720

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	12.0	17.1	25.7#

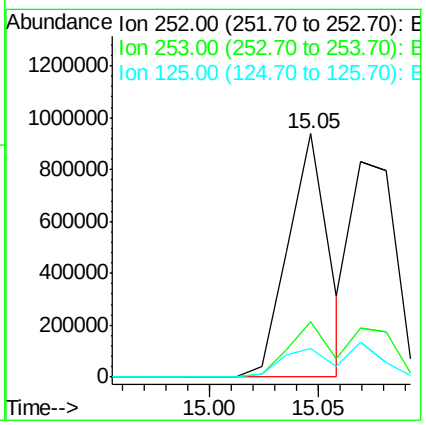


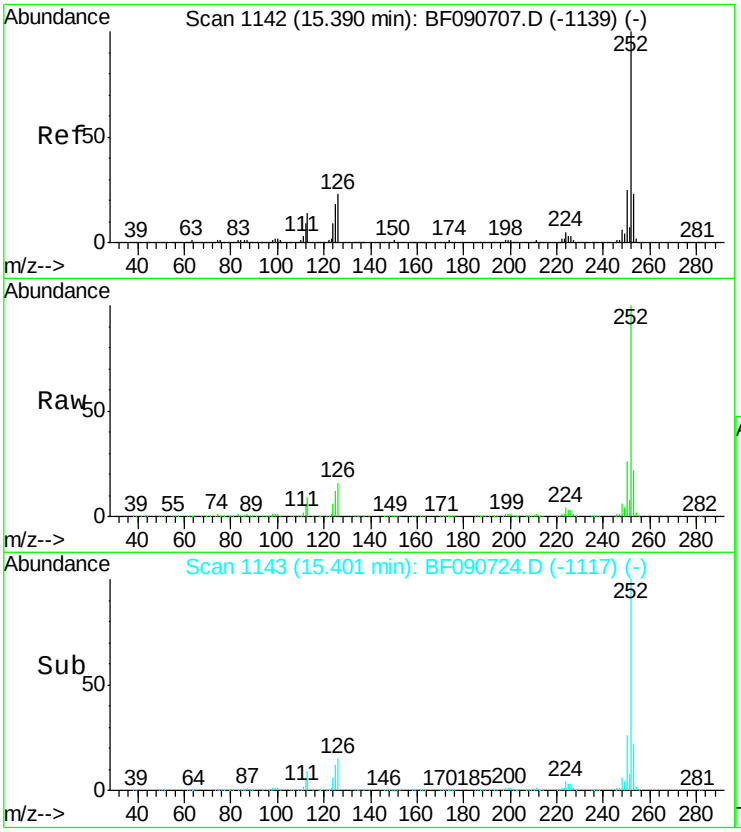


#88
Benzo(k)fluoranthene
Concen: 43.88 ng
RT: 15.05 min Scan# 1112
Delta R.T. -0.02 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:252 Resp: 1218720

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.4
125	12.0	16.0	24.0#



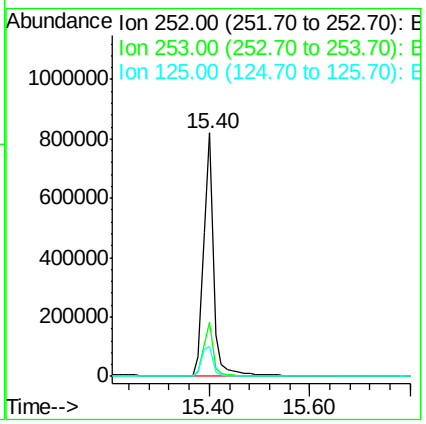


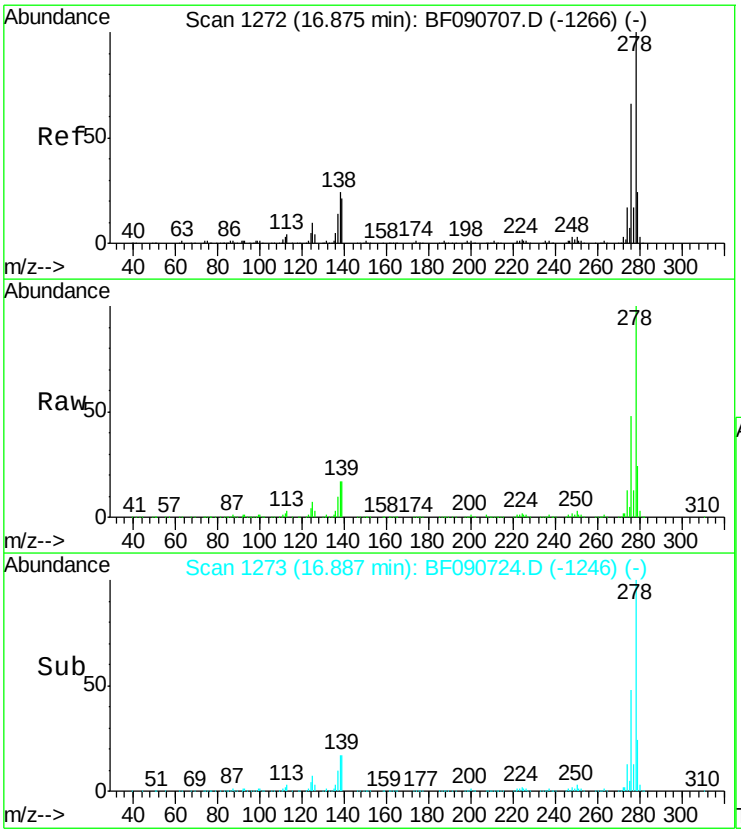
#89
Benzo(a)pyrene
Concen: 43.02 ng
RT: 15.40 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:252 Resp: 1115479

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	12.1	18.0	27.0#

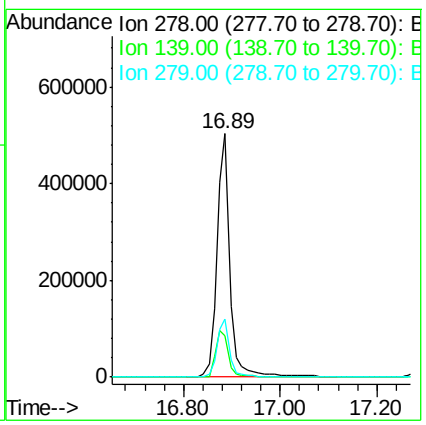


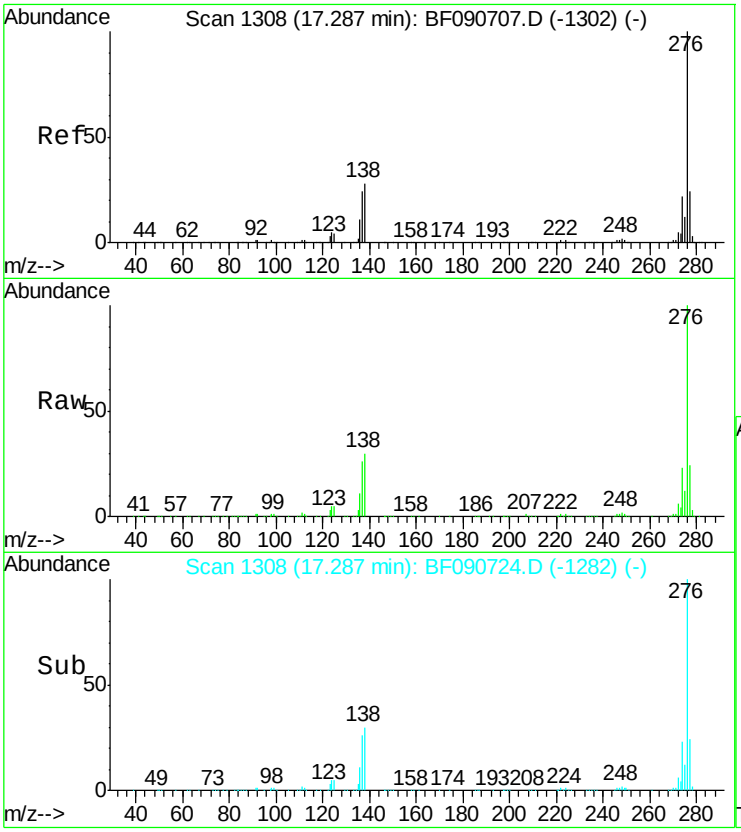


#90
Dibenzo(a,h)anthracene
Concen: 37.87 ng
RT: 16.89 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Tgt Ion:278 Resp: 942695

Ion	Ratio	Lower	Upper
278	100		
139	17.0	26.3	39.5#
279	23.9	18.2	27.4





#91
Benzo(g,h,i)perylene
Concen: 35.90 ng
RT: 17.29 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BF090724.D
Acq: 21 Oct 2016 21:48

Instrument :
BNA_F
ClientSampleId :
RMAB-SB01-13.5-14.0MS

Tgt Ion:276 Resp: 866728

Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.8	26.6
138	30.0	34.6	51.8#