Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091616\
Data File : BF090112.D
Acq On : 16 Sep 2016 18:00
Operator : UM/SJ
Sample : H4813-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1-6-7MS

Quant Time: Sep 16 23:11:34 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 15 11:18:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	160219	20.00	ng		-0.01
21) Naphthalene-d8	7.83	136	631982	20.00	ng		-0.01
38) Acenaphthene-d10	9.58	164	359778	20.00	ng		-0.01
63) Phenanthrene-d10	11.04	188	497829	20.00	ng		-0.01
75) Chrysene-d12	13.66	240	356198	20.00	ng		-0.01
86) Perylene-d12	14.98	264	323909	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.12	112	1392583	139.79	ng		0.00
7) Phenol-d6	6.20	99	1771356	135.82	ng		0.00
23) Nitrobenzene-d5	7.12	82	1151706	102.46	ng		-0.01
41) 2,4,6-Tribromophenol	10.36	330	398427	110.25	ng		-0.01
44) 2-Fluorobiphenyl	8.91	172	1601620	69.91	ng		-0.01
78) Terphenyl-d14	12.63	244	1388430	92.57	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.02	88	180157	34.64	ng		97
3) Pyridine	2.63	79	533410	40.45	ng		98
4) n-Nitrosodimethylamine	2.58	42	174642	41.83	ng		94
6) Aniline	6.20	93	522430	32.27	ng		92
8) 2-Chlorophenol	6.33	128	515241	44.89	ng		85
9) Benzaldehyde	6.08	77	46734	6.72	ng		97
10) Phenol	6.22	94	705624	48.20	ng	#	73
11) bis(2-Chloroethyl)ether	6.30	93	530565	45.19	ng		88
12) 1,3-Dichlorobenzene	6.48	146	504162	42.70	ng		100
13) 1,4-Dichlorobenzene	6.56	146	520539	42.71	ng		100
14) 1,2-Dichlorobenzene	6.71	146	415053m	37.48	ng		
15) Benzyl Alcohol	6.70	79	350133	47.67	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.84	45	614869	44.19	ng		97
17) 2-Methylphenol	6.82	107	419363	44.67	ng		98
18) Hexachloroethane	7.05	117	179846	40.66	ng		99
19) n-Nitroso-di-n-propylamine	6.98	70	360448	44.47	ng		98
20) 3+4-Methylphenols	6.98	107	520549	45.67	ng		96
22) Acetophenone	6.97	105	666801	43.59	ng		99
24) Nitrobenzene	7.13	77	480464	40.58	ng		98
25) Isophorone	7.38	82	1045173	44.41	ng		100
26) 2-Nitrophenol	7.45	139	267003	46.51	ng		99
27) 2,4-Dimethylphenol	7.51	122	453033	44.85	ng		98
28) bis(2-Chloroethoxy)methane	7.60	93	617606	44.74	ng		99
29) 2,4-Dichlorophenol	7.70	162	430322	48.23	ng		96
30) 1,2,4-Trichlorobenzene	7.77	180	398538	45.28	ng		100
31) Naphthalene	7.85	128	1368324	44.05	ng		100
32) Benzoic acid	7.61	122	68620	9.46	ng		94
33) 4-Chloroaniline	7.91	127	358105	27.09	ng		99
34) Hexachlorobutadiene	7.98	225	194079	43.06	ng		99
35) Caprolactam	8.28	113	152372m	51.14	ng		
36) 4-Chloro-3-methylphenol	8.41	107	473353	45.70	ng		94
37) 2-Methylnaphthalene	8.55	142	927695	48.15	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	278387	30.09	ng		98
40) Hexachlorocyclopentadiene	8.70	237	329962	68.63	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091616\
Data File : BF090112.D
Acq On : 16 Sep 2016 18:00
Operator : UM/SJ
Sample : H4813-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1-6-7MS

Quant Time: Sep 16 23:11:34 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 15 11:18:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.83	196	254794	38.00	ng		99
43) 2,4,5-Trichlorophenol	8.88	196	293989	40.76	ng		98
45) 1,1'-Biphenyl	9.00	154	934958	31.76	ng		99
46) 2-Chloronaphthalene	9.03	162	799835	36.66	ng		99
47) 2-Nitroaniline	9.13	65	272789	39.17	ng		88
48) Acenaphthylene	9.44	152	1329071	36.28	ng		99
49) Dimethylphthalate	9.32	163	1350838	50.55	ng		99
50) 2,6-Dinitrotoluene	9.38	165	245191	41.06	ng	#	68
51) Acenaphthene	9.61	154	765165	37.39	ng		100
52) 3-Nitroaniline	9.54	138	217441	29.93	ng		98
53) 2,4-Dinitrophenol	9.64	184	125492	38.65	ng	#	81
54) Dibenzofuran	9.78	168	1110487	39.24	ng		96
55) 4-Nitrophenol	9.72	139	354611	69.35	ng		93
56) 2,4-Dinitrotoluene	9.78	165	260932	35.84	ng	#	77
57) Fluorene	10.12	166	848759	39.66	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.91	232	220739	40.13	ng		96
59) Diethylphthalate	10.02	149	982398	37.97	ng		97
60) 4-Chlorophenyl-phenylether	10.12	204	332716	38.17	ng	#	77
61) 4-Nitroaniline	10.16	138	258731	35.18	ng		98
62) Azobenzene	10.27	77	1036773	38.19	ng		98
64) 4,6-Dinitro-2-methylphenol	10.18	198	131983	39.32	ng		84
65) n-Nitrosodiphenylamine	10.24	169	734252	46.55	ng		100
66) 4-Bromophenyl-phenylether	10.60	248	243083	50.65	ng	#	93
67) Hexachlorobenzene	10.66	284	256684	45.39	ng		95
68) Atrazine	10.78	200	230705	49.22	ng		98
69) Pentachlorophenol	10.86	266	248879	75.13	ng		98
70) Phenanthrene	11.07	178	1181953	49.13	ng		99
71) Anthracene	11.12	178	1209389	46.04	ng		100
72) Carbazole	11.28	167	1248287	46.32	ng		99
73) Di-n-butylphthalate	11.62	149	1379991	45.67	ng		100
74) Fluoranthene	12.24	202	1079419	42.82	ng		99
76) Benzidine	12.38	184	495568	34.11	ng		98
77) Pyrene	12.47	202	1197788	46.08	ng		100
79) Butylbenzylphthalate	13.11	149	597936	46.19	ng		94
80) Benzo(a)anthracene	13.65	228	855767m	41.16	ng		
81) 3,3'-Dichlorobenzidine	13.62	252	294361	33.78	ng		99
82) Chrysene	13.68	228	794222m	40.72	ng		
83) Bis(2-ethylhexyl)phthalate	13.67	149	693633	43.32	ng		99
84) Di-n-octyl phthalate	14.27	149	1183852	41.36	ng		99
85) Indeno(1,2,3-cd)pyrene	16.16	276	877065	51.76	ng		100
87) Benzo(b)fluoranthene	14.63	252	722879m	38.07	ng		
88) Benzo(k)fluoranthene	14.66	252	863016m	50.48	ng		
89) Benzo(a)pyrene	14.93	252	773340	45.41	ng	#	92
90) Dibenzo(a,h)anthracene	16.18	278	736119	55.20	ng		99
91) Benzo(g,h,i)perylene	16.51	276	744814	58.52	ng		97

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF091616\
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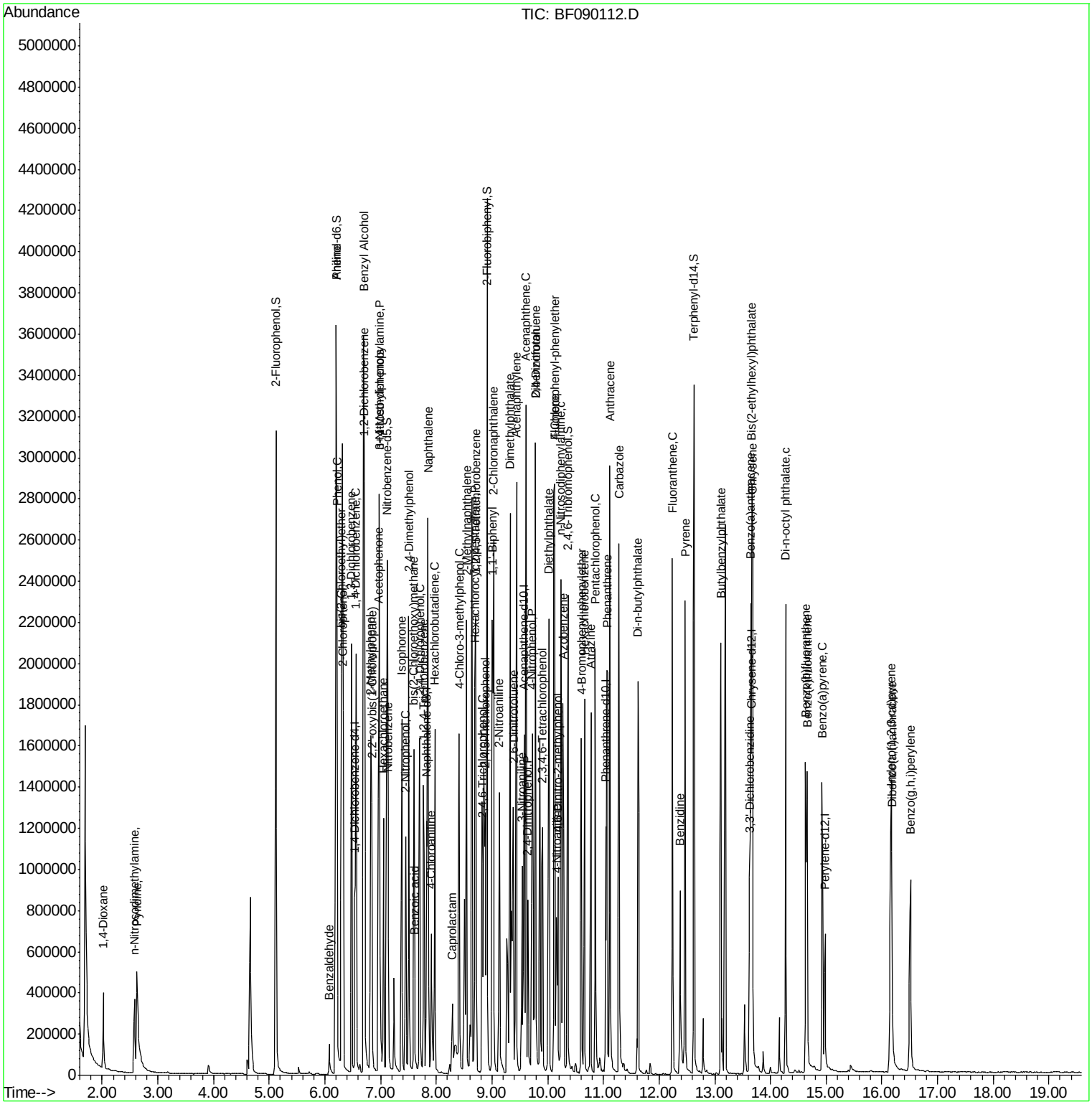
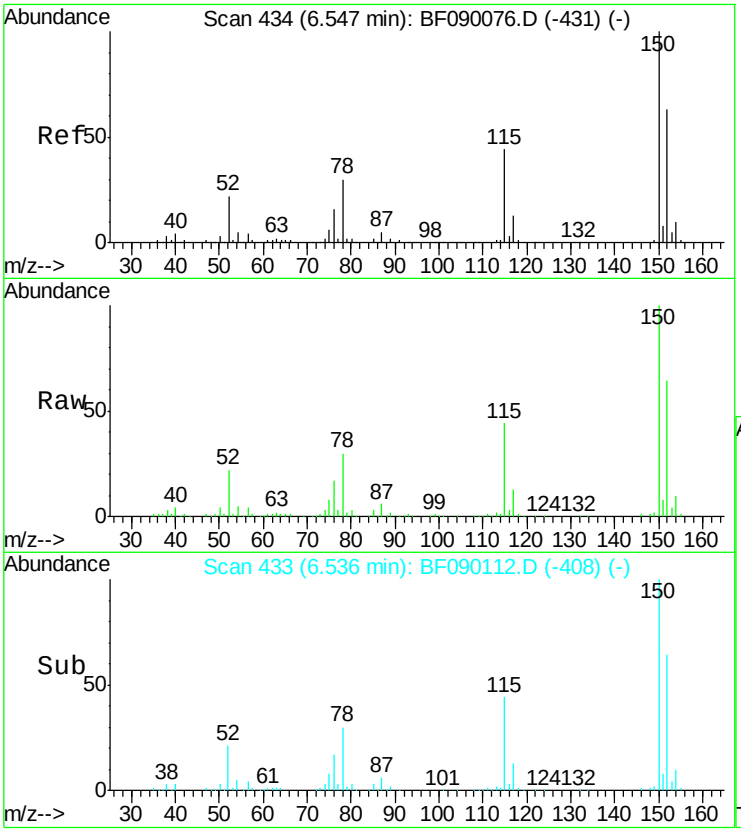
Acq On : 16 Sep 2016 18:00
Operator : UM/SJ
Sample : H4813-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Quant Time: Sep 16 23:11:34 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 15 11:18:43 2016
Response via : Initial Calibration



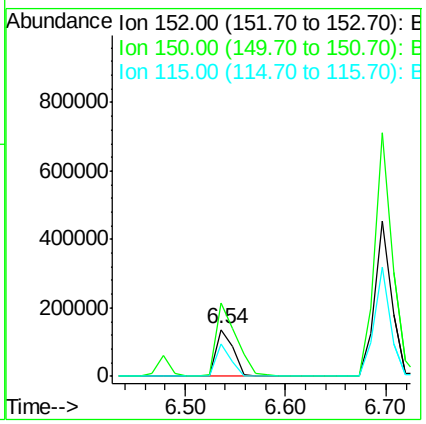


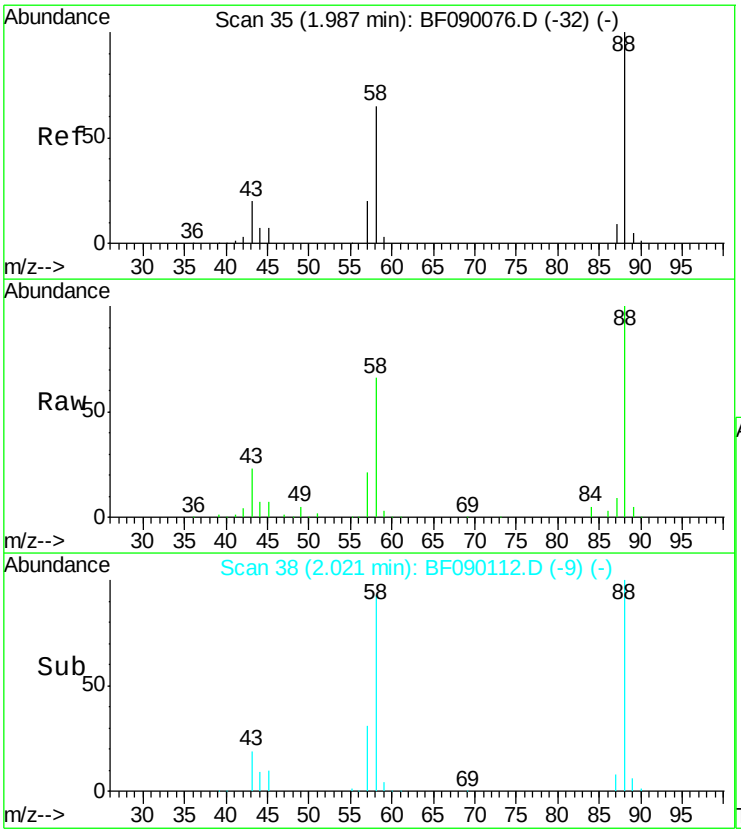
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.54 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion:152 Resp: 160219

Ion	Ratio	Lower	Upper
152	100		
150	156.6	128.9	193.3
115	69.6	55.5	83.3

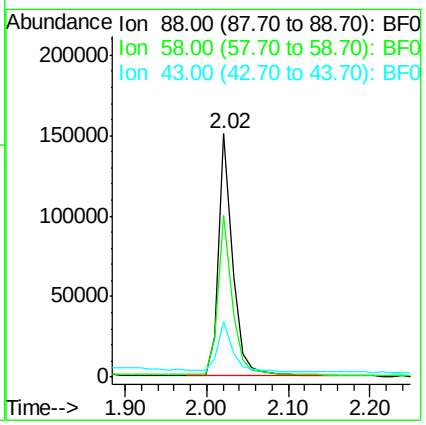


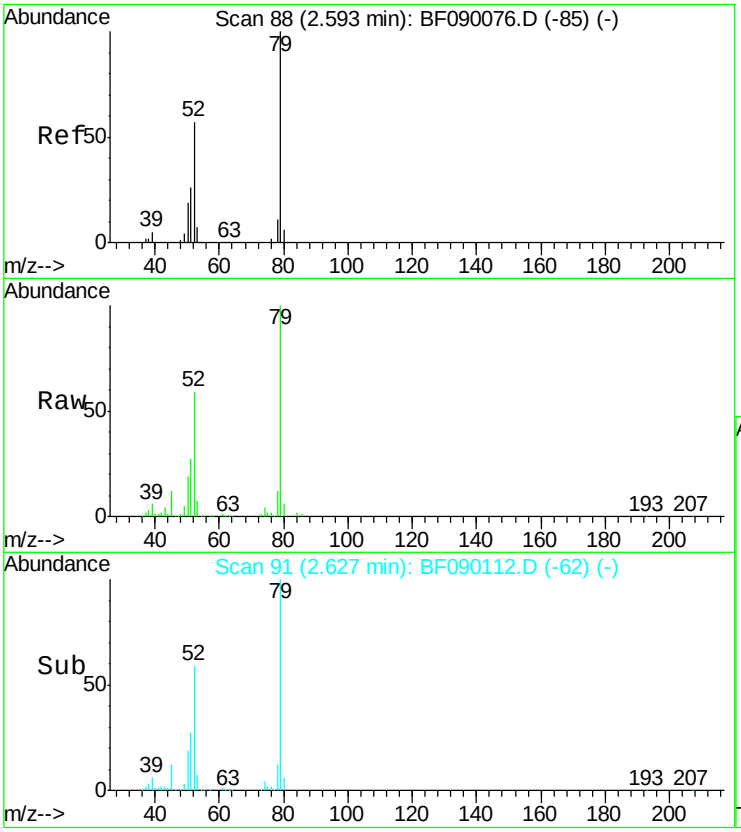


#2
1,4-Dioxane
Concen: 34.64 ng
RT: 2.02 min Scan# 38
Delta R.T. 0.03 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion: 88 Resp: 180157

Ion	Ratio	Lower	Upper
88	100		
58	69.0	53.4	80.0
43	22.5	16.5	24.7



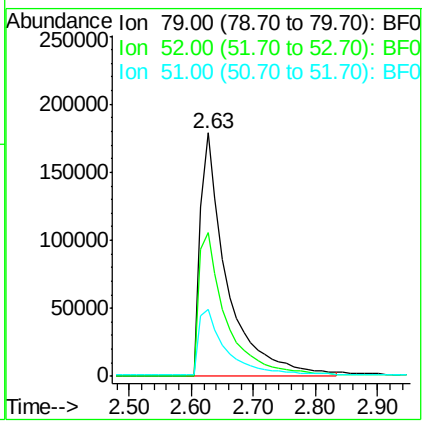


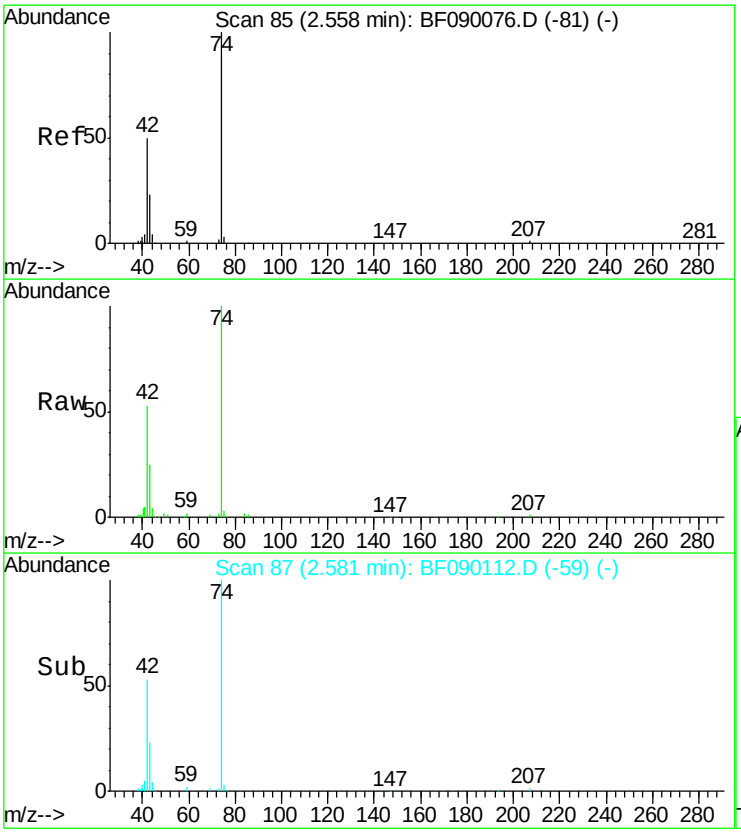
#3
Pyridine
Concen: 40.45 ng
RT: 2.63 min Scan# 91
Delta R.T. 0.03 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion: 79 Resp: 533410

Ion	Ratio	Lower	Upper
79	100		
52	58.9	45.9	68.9
51	27.5	21.3	31.9

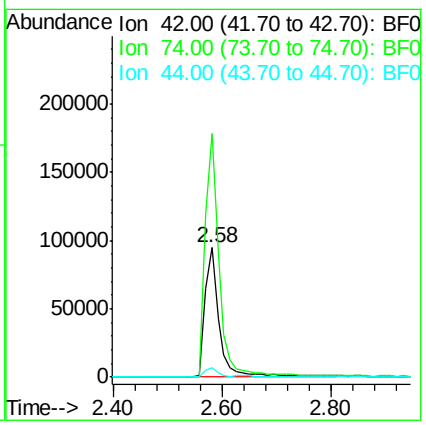


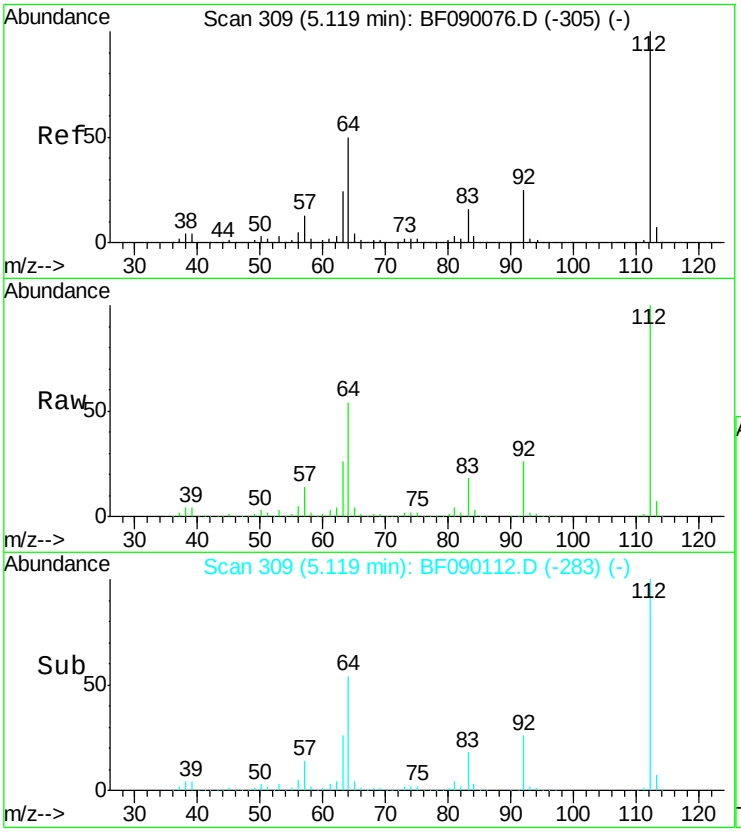


#4
n-Nitrosodimethylamine
Concen: 41.83 ng
RT: 2.58 min Scan# 87
Delta R.T. 0.02 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion: 42 Resp: 174642

Ion	Ratio	Lower	Upper
42	100		
74	188.4	158.7	238.1
44	7.5	6.4	9.6



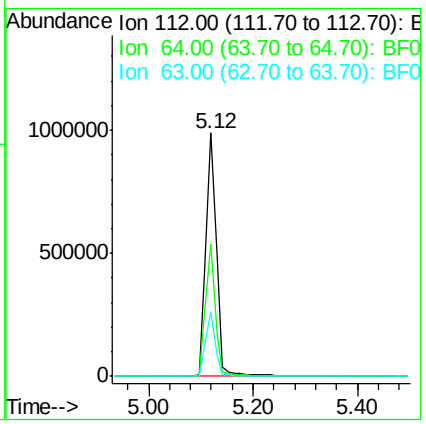


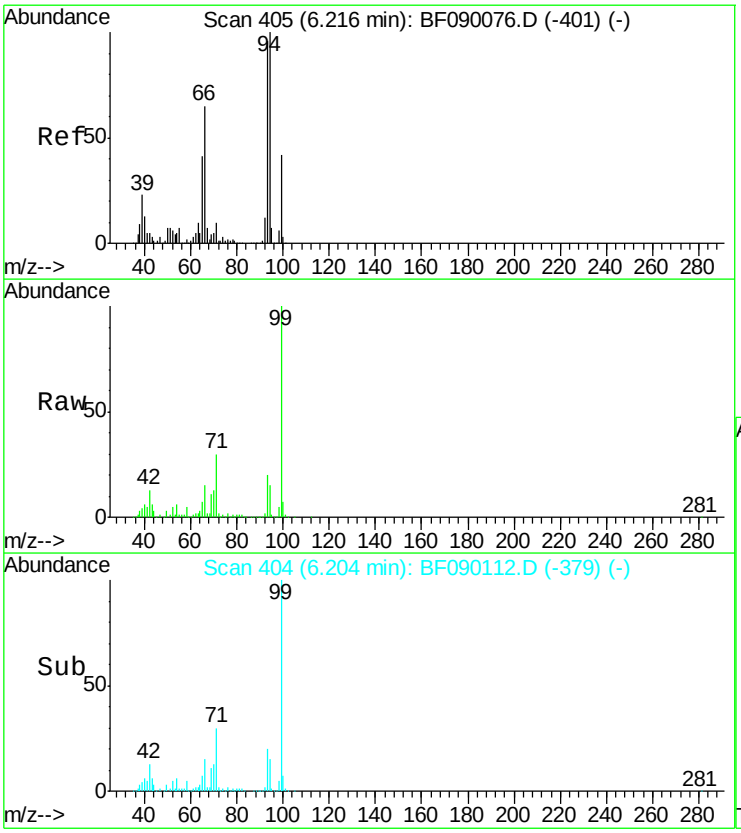
#5
2-Fluorophenol
Concen: 139.79 ng
RT: 5.12 min Scan# 309
Delta R.T. 0.00 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion:112 Resp: 1392583

Ion	Ratio	Lower	Upper
112	100		
64	54.2	39.8	59.6
63	26.3	18.9	28.3

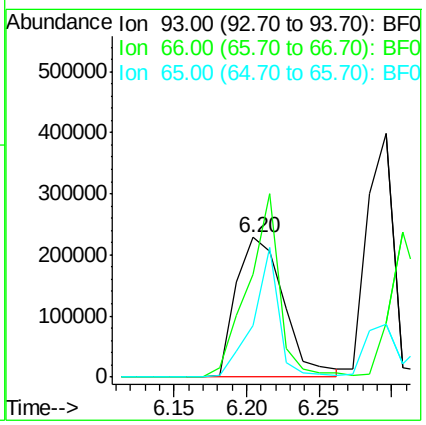


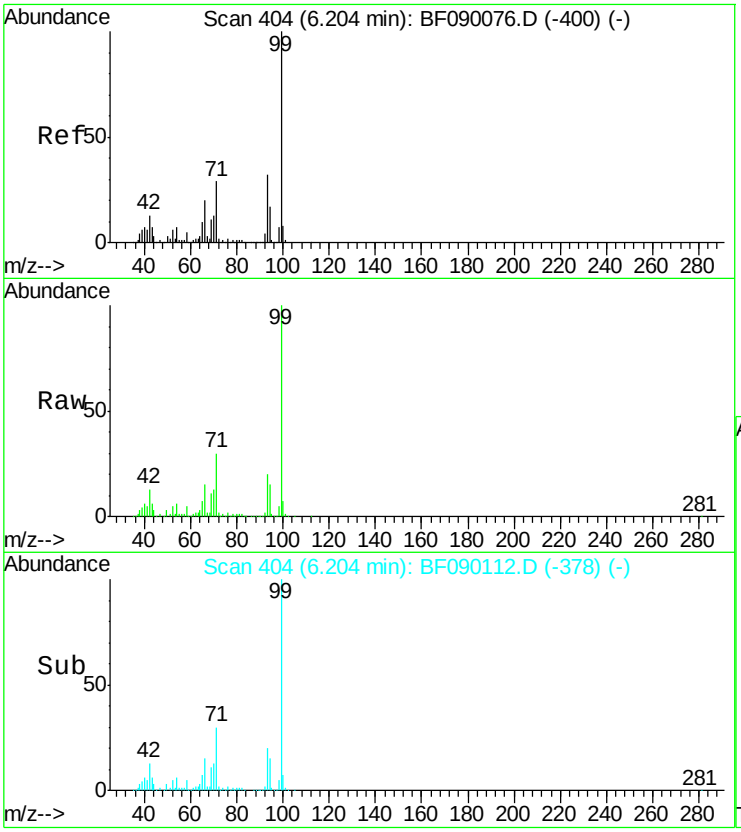


#6
Aniline
Concen: 32.27 ng
RT: 6.20 min Scan# 404
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion: 93 Resp: 522430

Ion	Ratio	Lower	Upper
93	100		
66	74.1	54.2	81.2
65	36.6	33.8	50.6



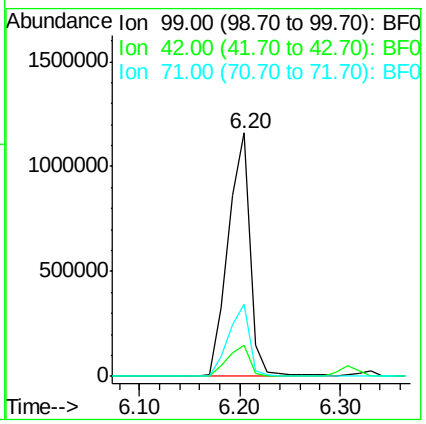


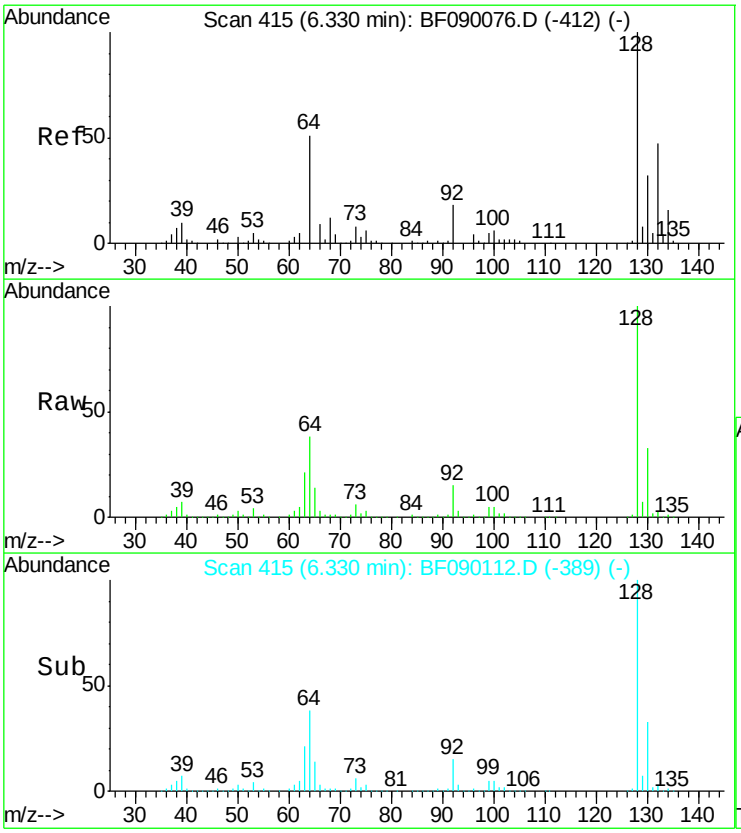
#7
Phenol-d6
Concen: 135.82 ng
RT: 6.20 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion: 99 Resp: 1771356

Ion	Ratio	Lower	Upper
99	100		
42	12.6	10.6	15.8
71	29.6	23.0	34.6

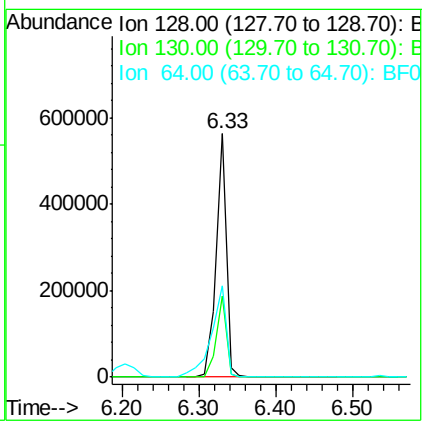


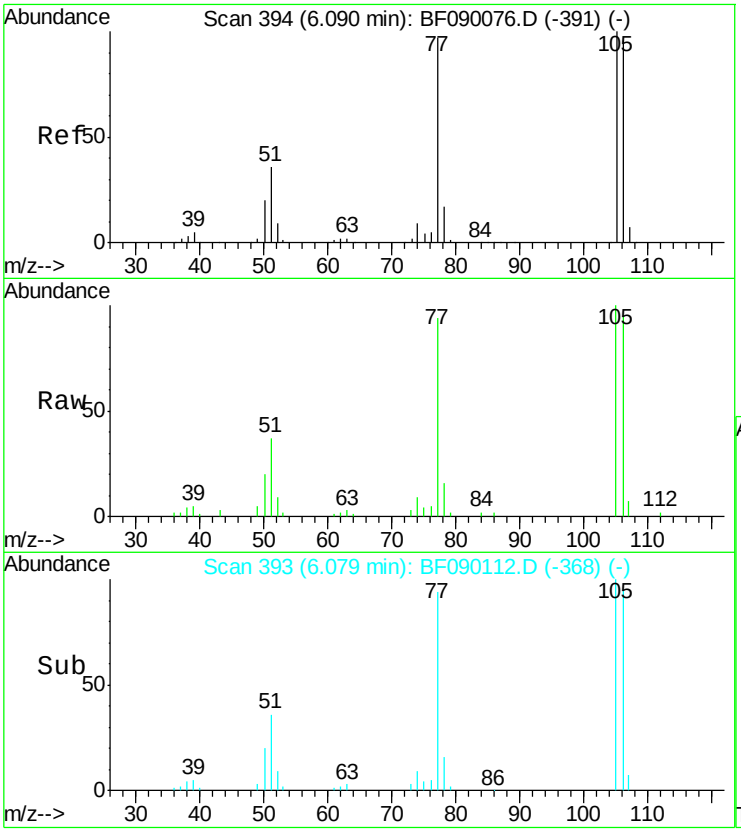


#8
2-Chlorophenol
Concen: 44.89 ng
RT: 6.33 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:128 Resp: 515241

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.0	52.0
64	37.7	33.6	73.6



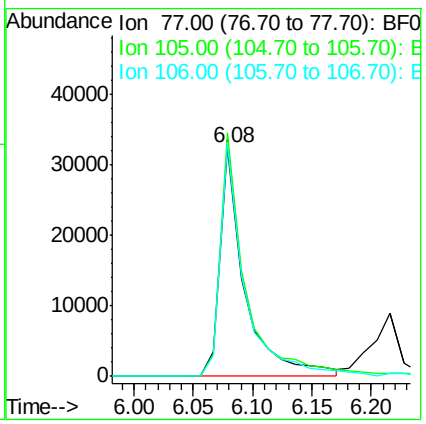


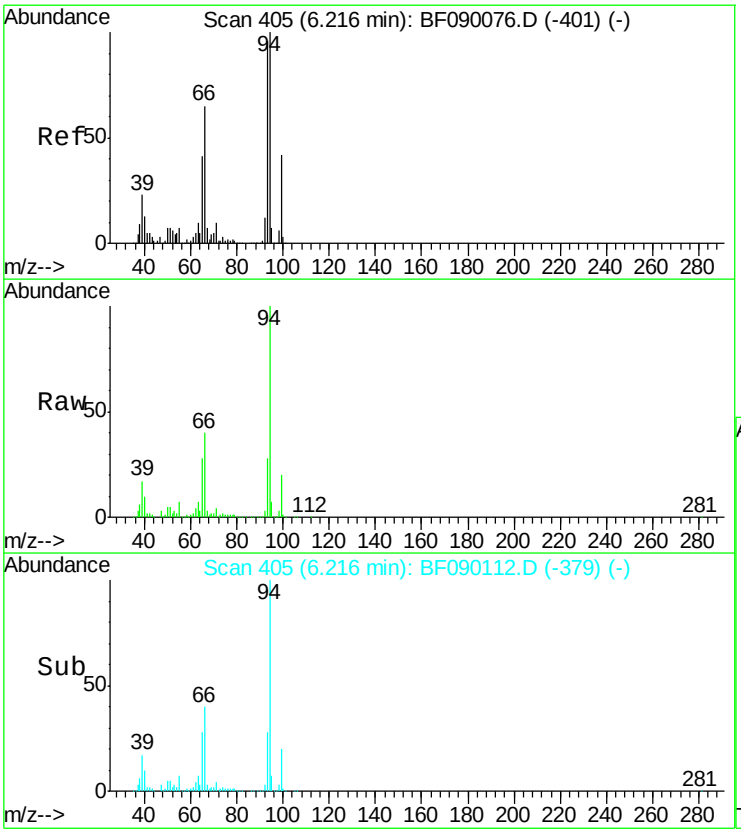
#9
Benzaldehyde
Concen: 6.72 ng
RT: 6.08 min Scan# 393
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion: 77 Resp: 46734

Ion	Ratio	Lower	Upper
77	100		
105	106.6	83.0	123.0
106	101.7	78.5	118.5

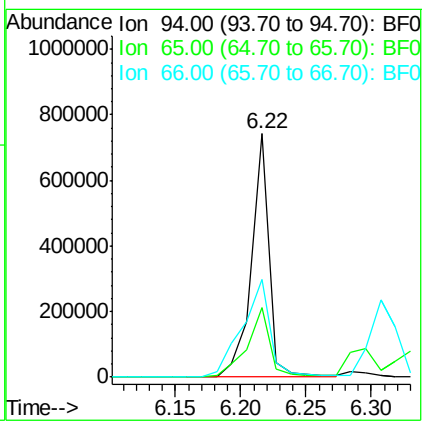


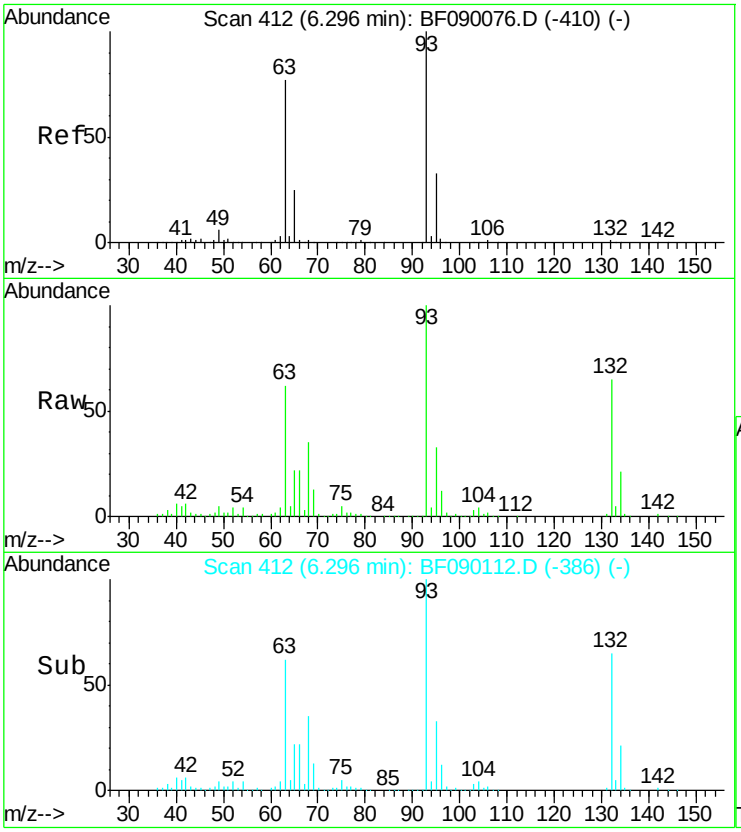


#10
Phenol
Concen: 48.20 ng
RT: 6.22 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion: 94 Resp: 705624

Ion	Ratio	Lower	Upper
94	100		
65	28.4	20.6	60.6
66	40.4	45.1	85.1#



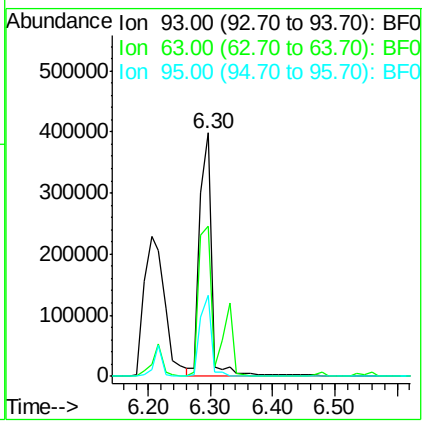


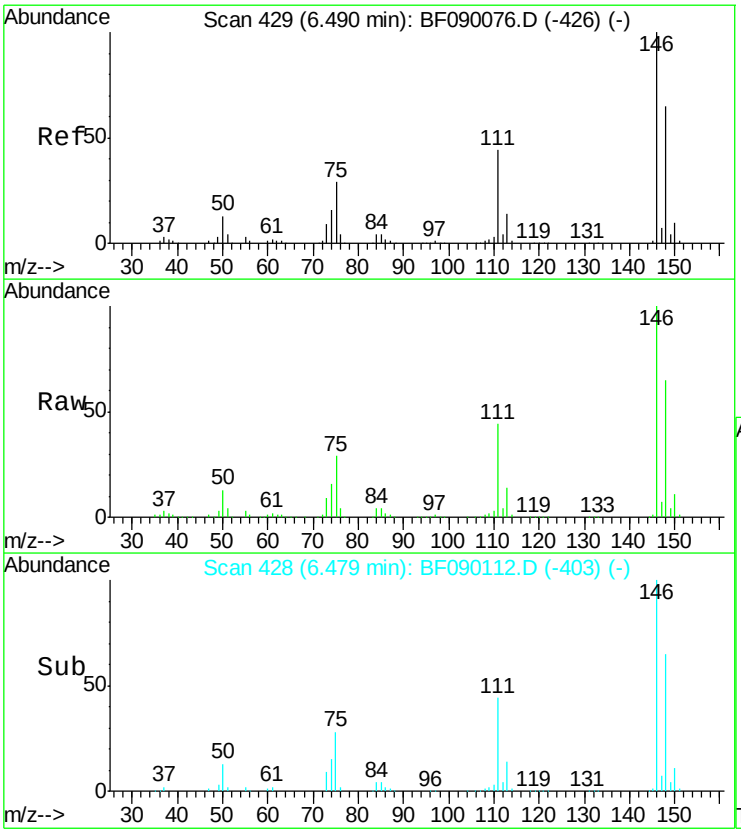
#11
bis(2-Chloroethyl)ether
Concen: 45.19 ng
RT: 6.30 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion: 93 Resp: 530565

Ion	Ratio	Lower	Upper
93	100		
63	61.5	55.6	95.6
95	33.3	12.6	52.6

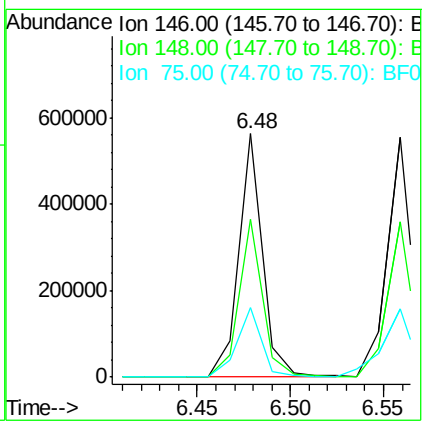


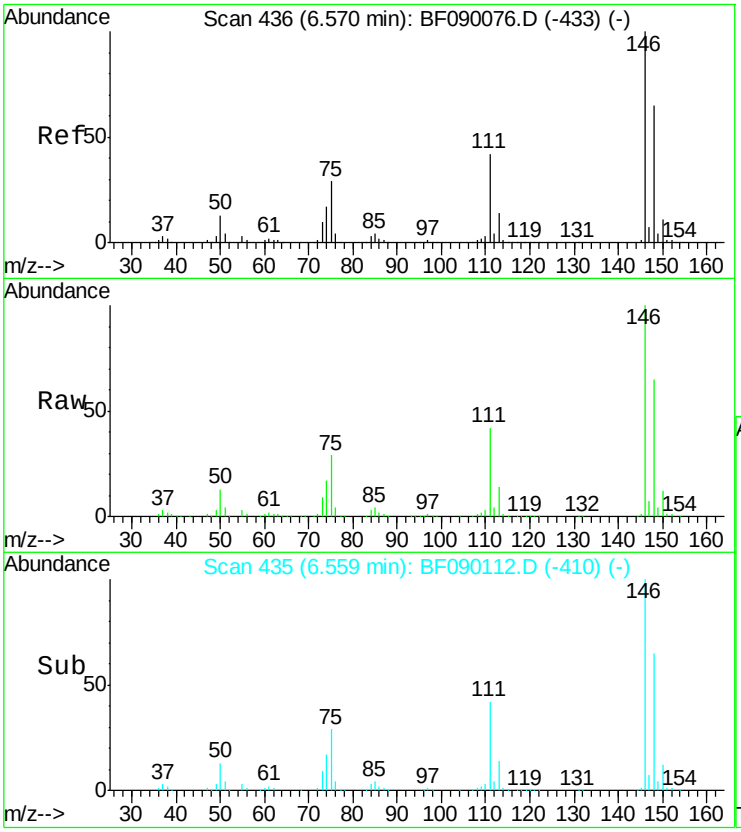


#12
1,3-Dichlorobenzene
Concen: 42.70 ng
RT: 6.48 min Scan# 428
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:146 Resp: 504162

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.9	77.9
75	28.5	22.8	34.2



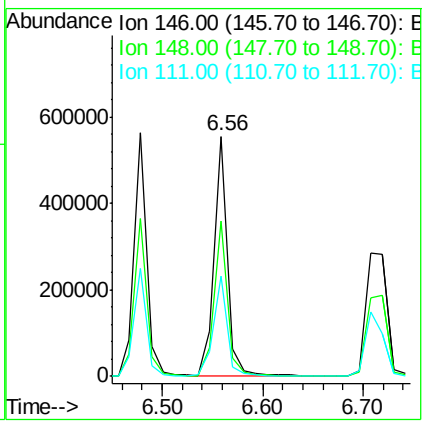


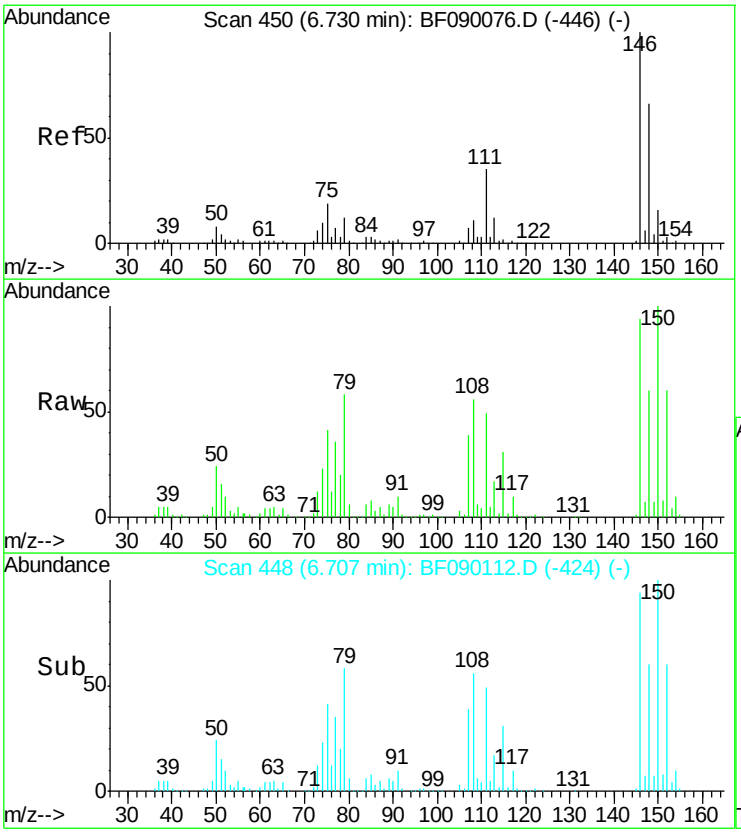
#13
1,4-Dichlorobenzene
Concen: 42.71 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion:146 Resp: 520539

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.0	78.0
111	41.8	33.8	50.6

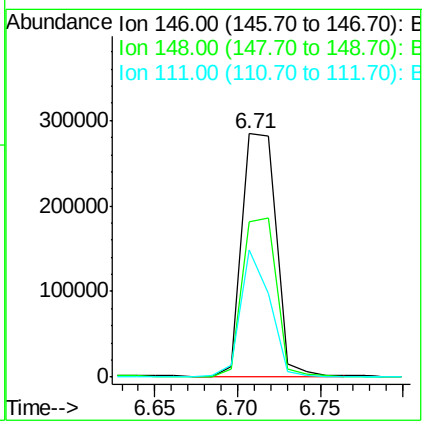


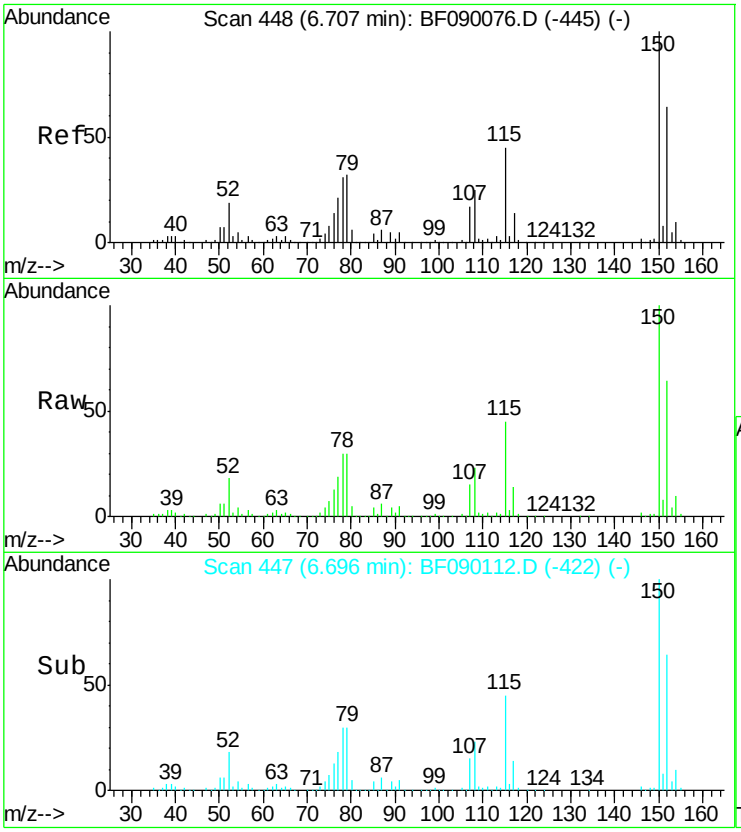


#14
1,2-Dichlorobenzene
Concen: 37.48 ng m
RT: 6.71 min Scan# 448
Delta R.T. -0.02 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:146 Resp: 415053

Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.6	79.0
111	52.4	28.2	42.2#



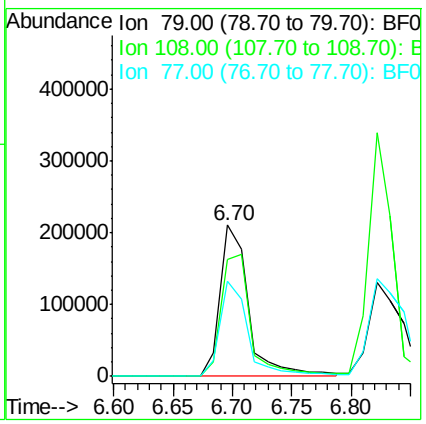


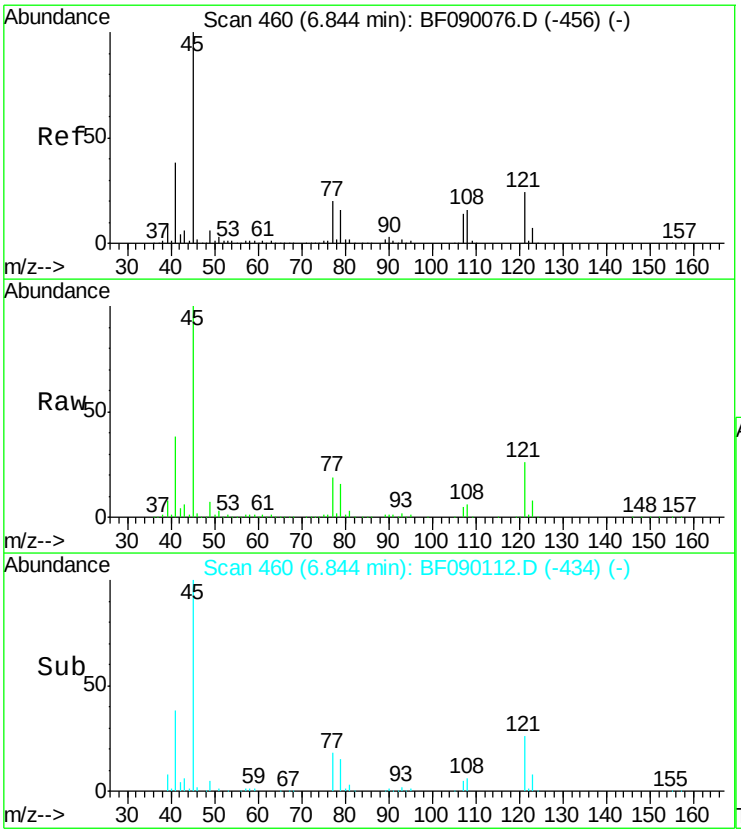
#15
Benzyl Alcohol
Concen: 47.67 ng
RT: 6.70 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion: 79 Resp: 350133

Ion	Ratio	Lower	Upper
79	100		
108	77.3	62.2	93.4
77	62.5	51.4	77.0

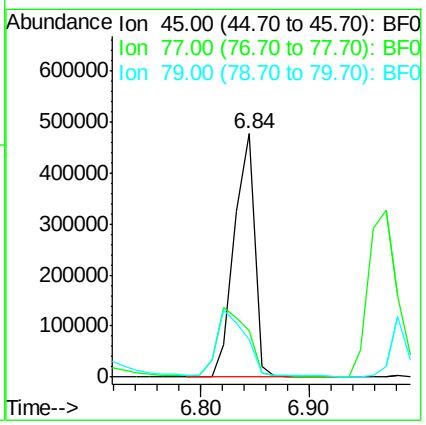


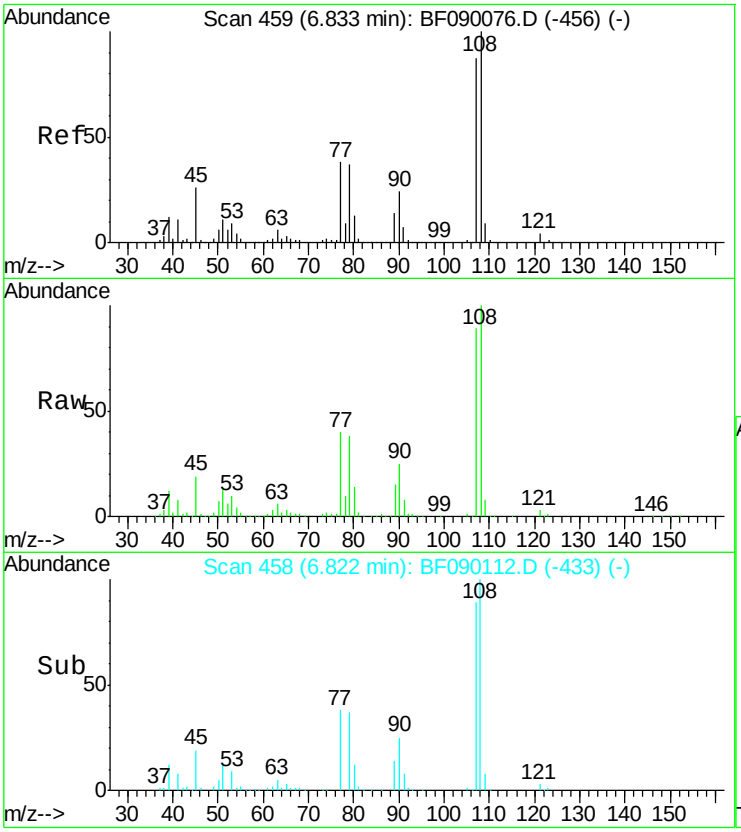


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.19 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion: 45 Resp: 614869

Ion	Ratio	Lower	Upper
45	100		
77	18.9	0.5	40.5
79	15.6	0.0	37.0



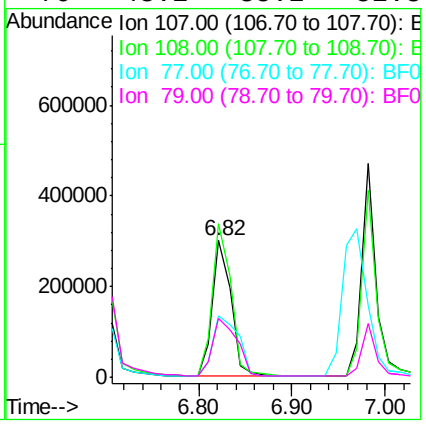


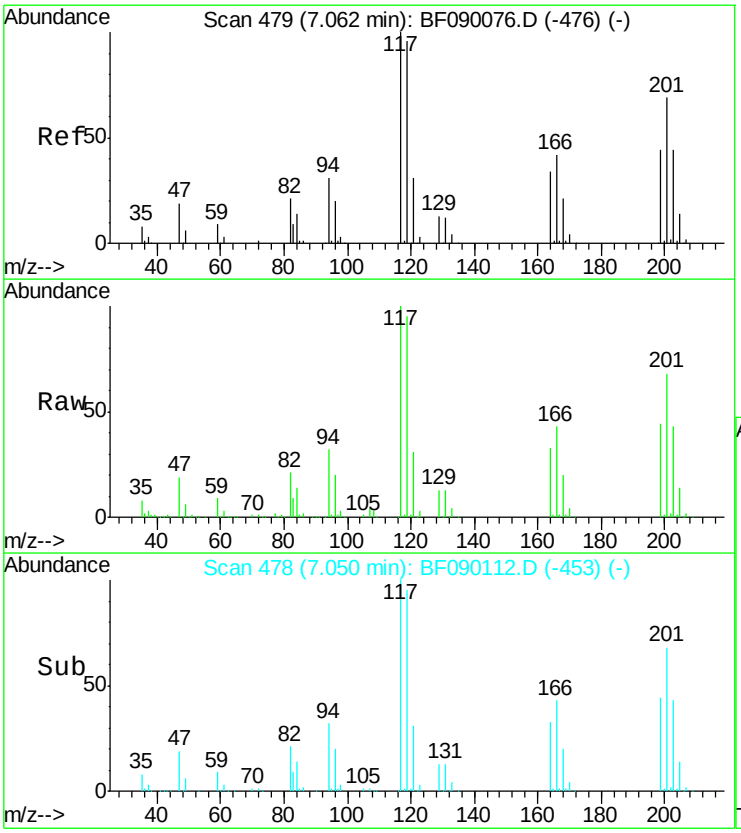
#17
2-Methylphenol
Concen: 44.67 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion:107 Resp: 419363

Ion	Ratio	Lower	Upper
107	100		
108	112.3	92.0	138.0
77	45.0	35.6	53.4
79	43.2	35.2	52.8

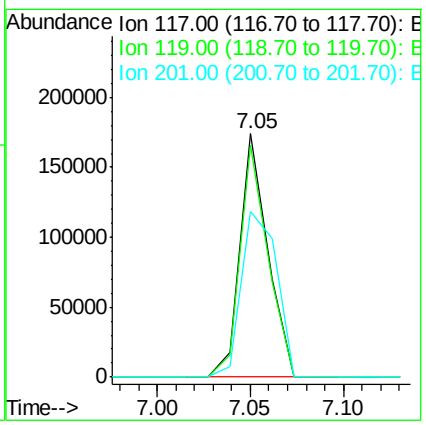


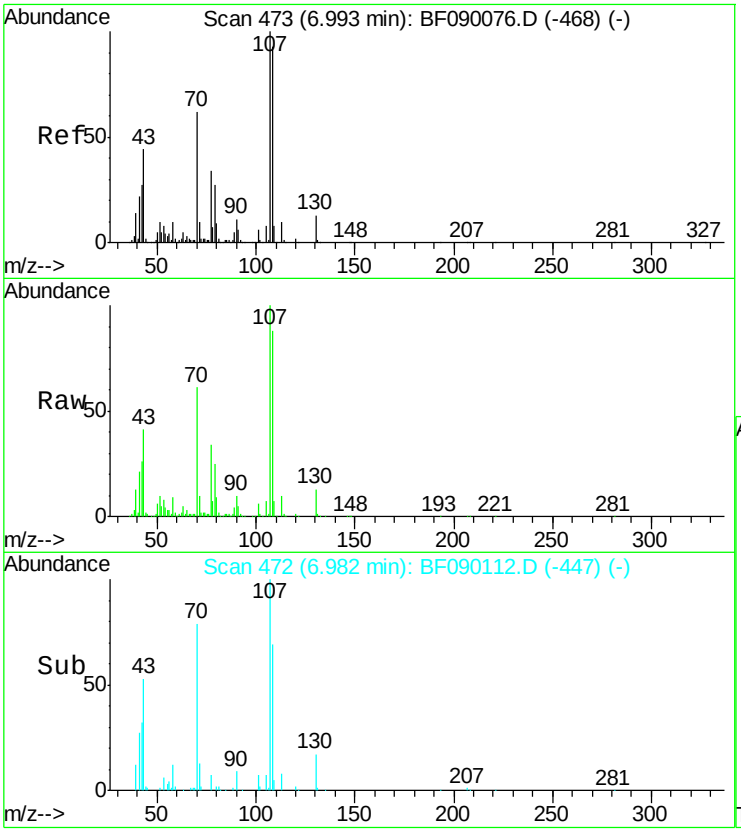


#18
Hexachloroethane
Concen: 40.66 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:117 Resp: 179846

Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.6	115.0
201	67.8	55.5	83.3



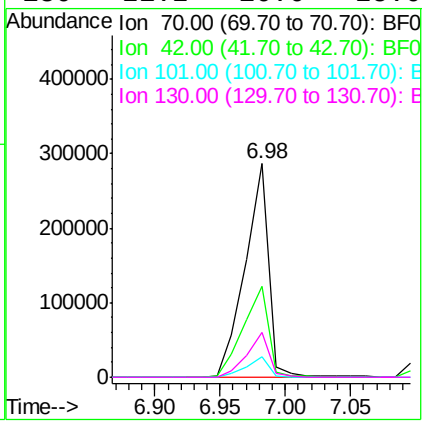


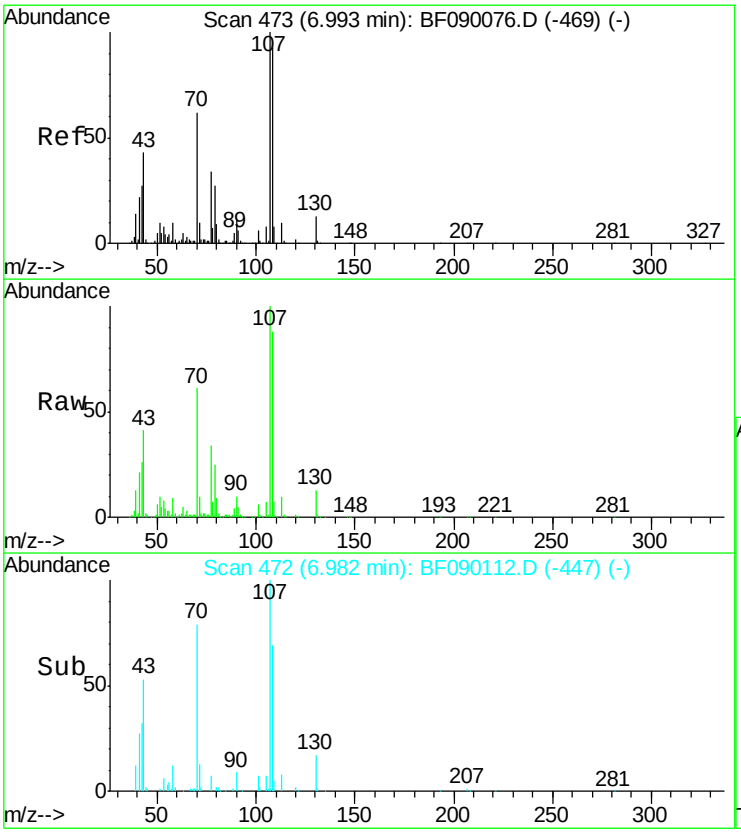
#19
n-Nitroso-di-n-propylamine
Concen: 44.47 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion: 70 Resp: 360448

Ion	Ratio	Lower	Upper
70	100		
42	42.7	35.1	52.7
101	9.8	7.5	11.3
130	21.2	16.6	25.0

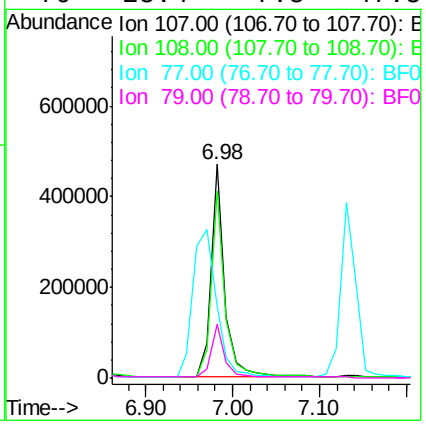


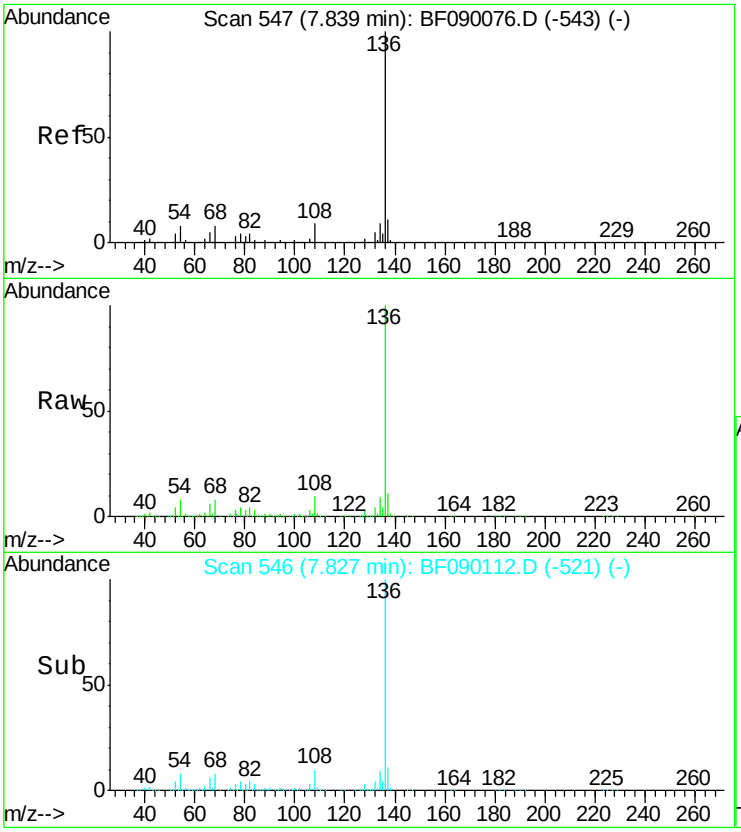


#20
3+4-Methylphenols
Concen: 45.67 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:107 Resp: 520549

Ion	Ratio	Lower	Upper
107	100		
108	87.6	73.3	113.3
77	33.6	14.1	54.1
79	25.4	7.5	47.5



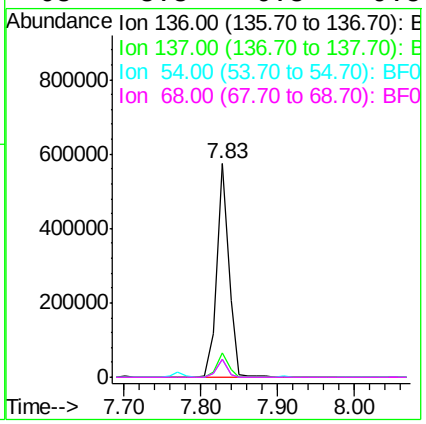


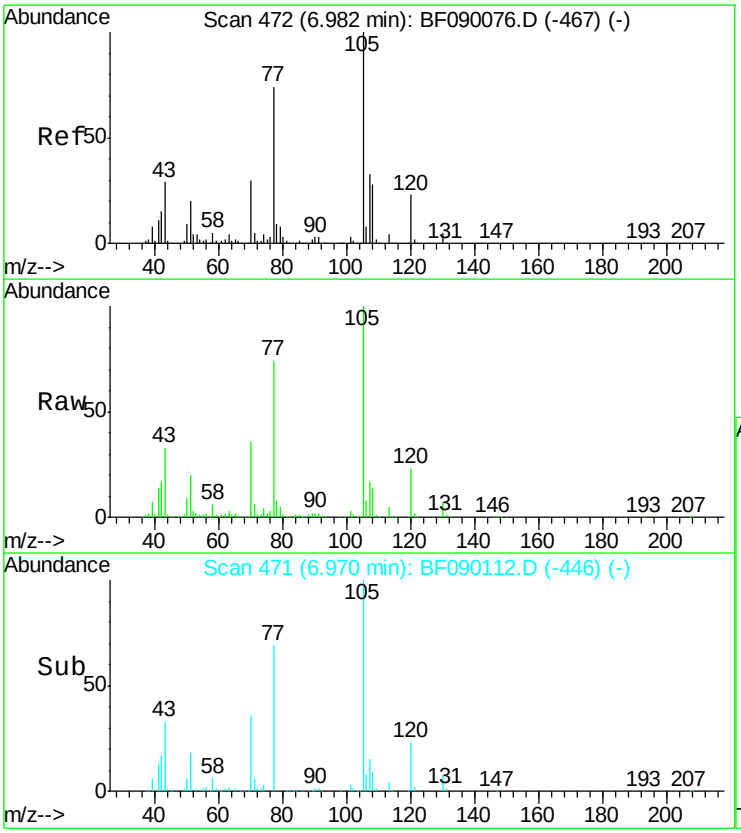
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion:136 Resp: 631982

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	8.4	6.4	9.6
68	8.3	6.3	9.5

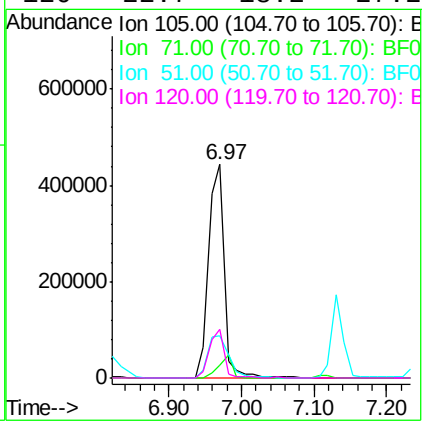


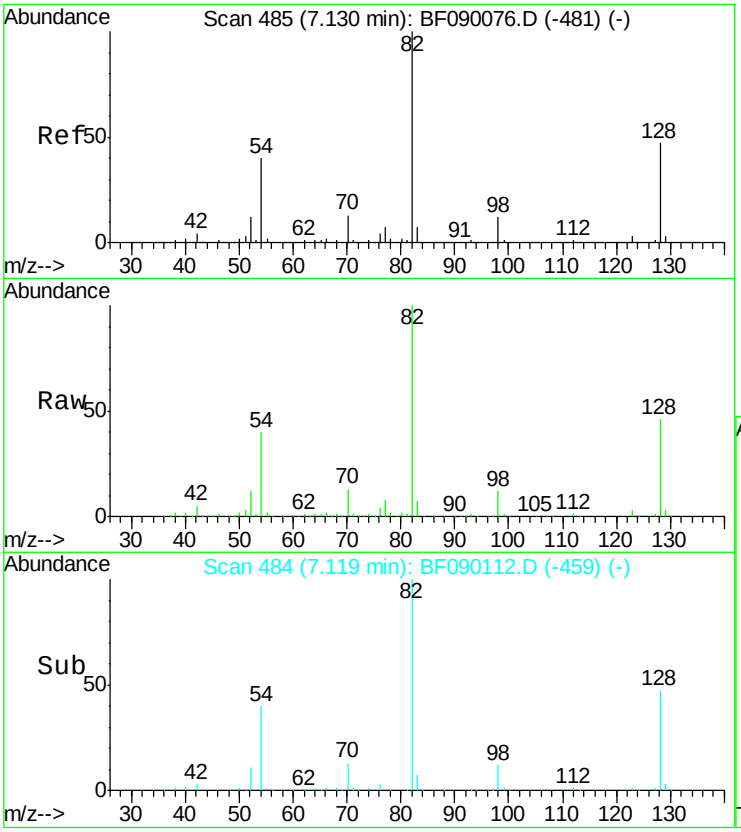


#22
Acetophenone
Concen: 43.59 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:105 Resp: 666801

Ion	Ratio	Lower	Upper
105	100		
71	6.0	4.1	6.1
51	19.8	16.2	24.2
120	22.7	18.2	27.2



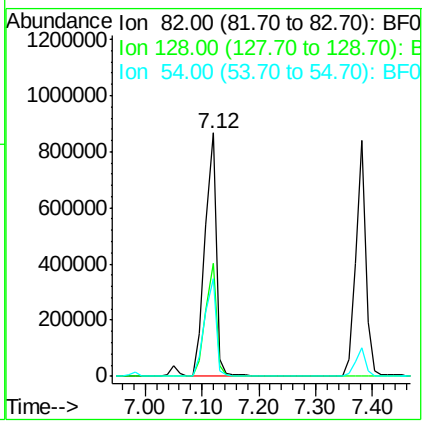


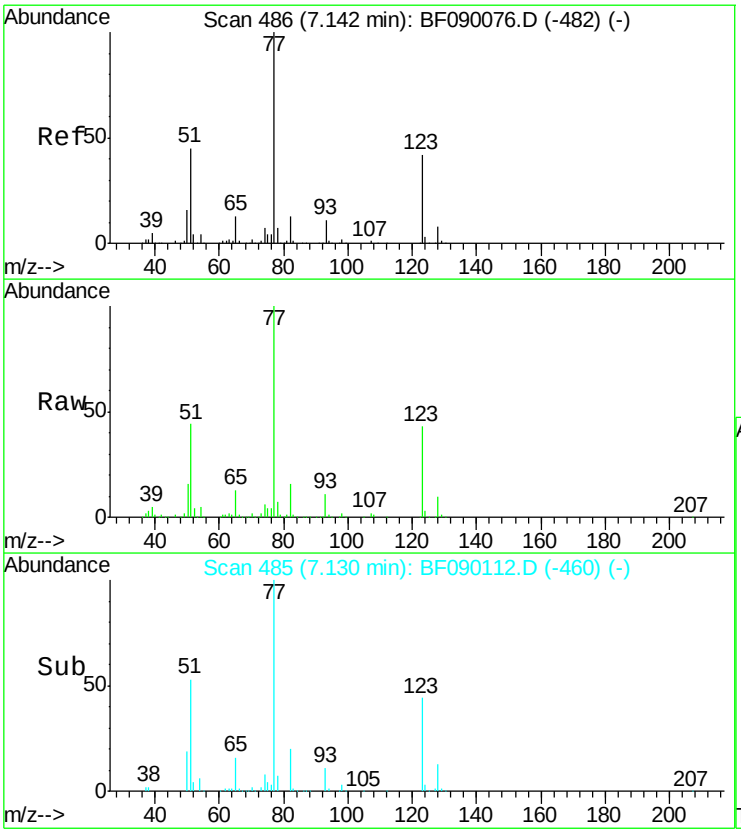
#23
Nitrobenzene-d5
Concen: 102.46 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion: 82 Resp: 1151706

Ion	Ratio	Lower	Upper
82	100		
128	46.5	37.5	56.3
54	40.3	31.9	47.9

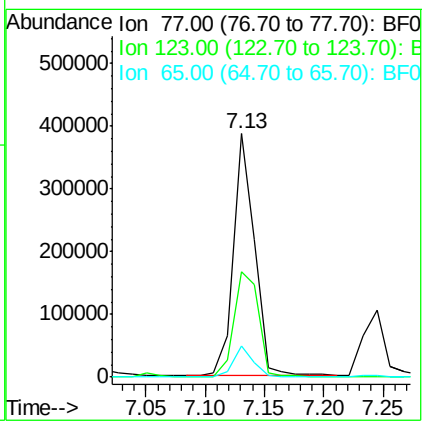


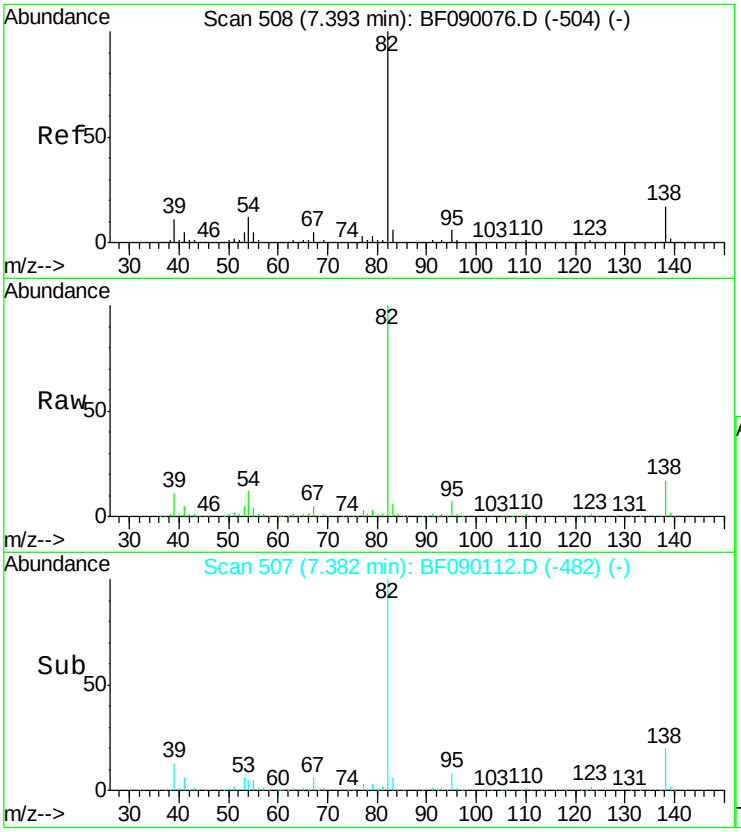


#24
Nitrobenzene
Concen: 40.58 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion: 77 Resp: 480464

Ion	Ratio	Lower	Upper
77	100		
123	43.3	33.4	50.2
65	12.6	10.1	15.1



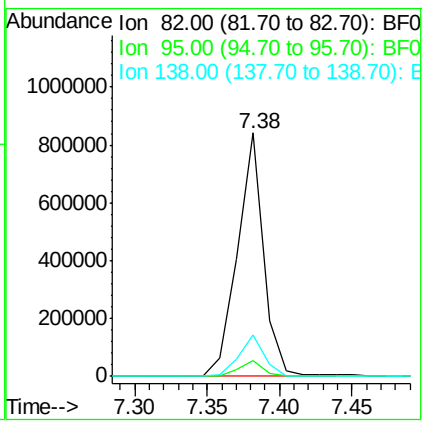


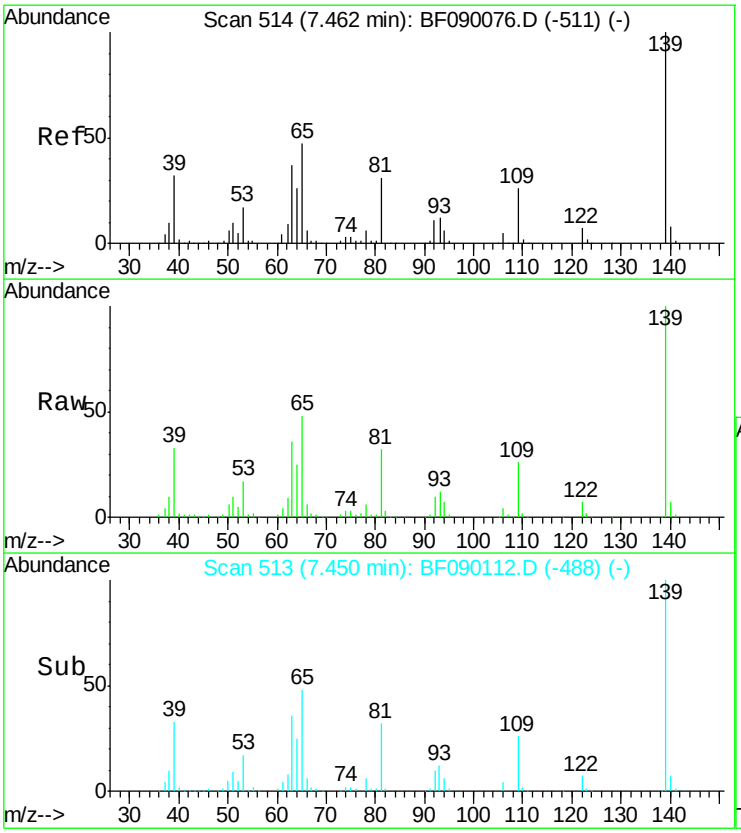
#25
Isophorone
Concen: 44.41 ng
RT: 7.38 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion: 82 Resp: 1045173

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.1	7.7
138	16.8	13.5	20.3

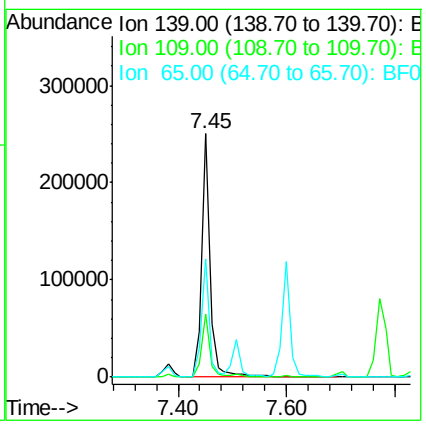


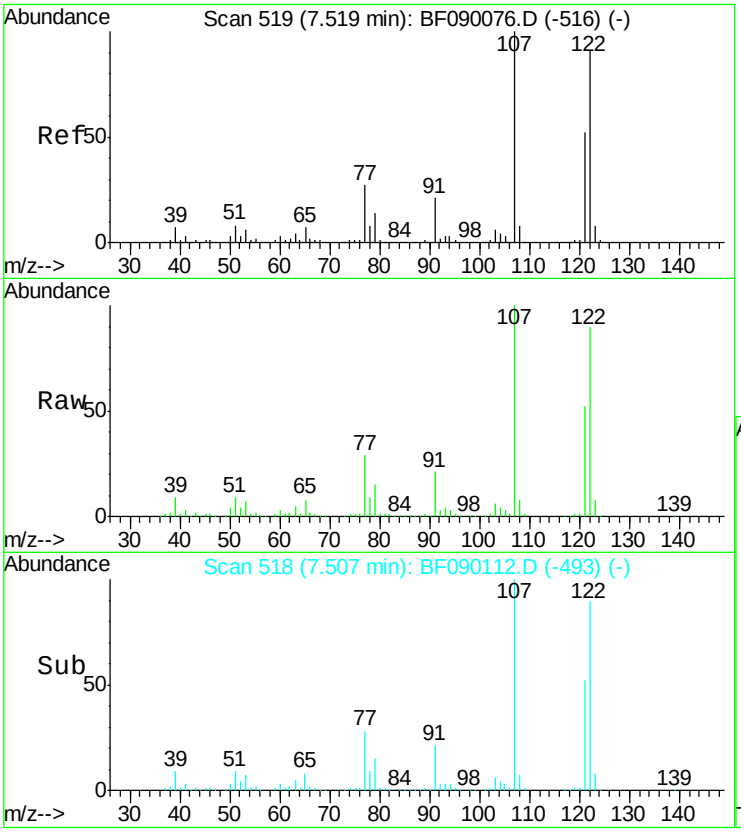


#26
2-Nitrophenol
Concen: 46.51 ng
RT: 7.45 min Scan# 513
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:139 Resp: 267003

Ion	Ratio	Lower	Upper
139	100		
109	25.8	20.5	30.7
65	48.4	37.9	56.9



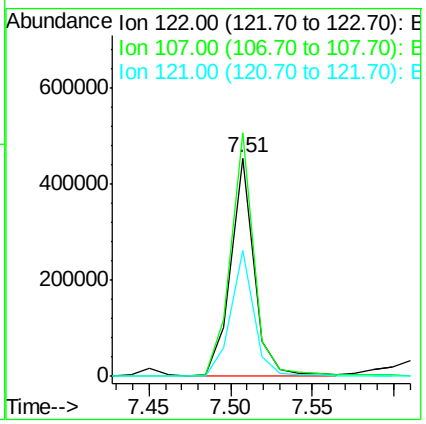


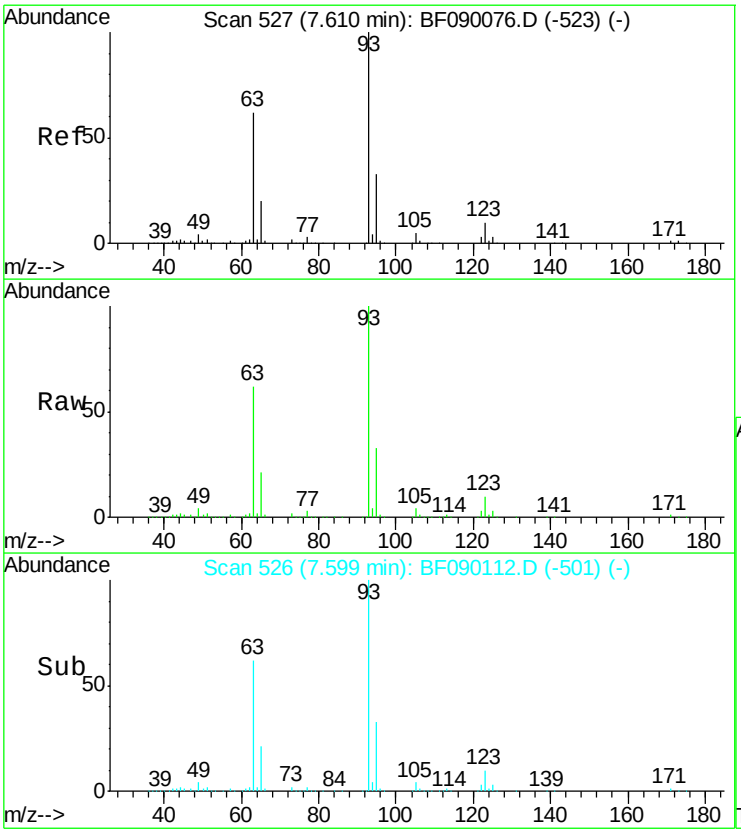
#27
2,4-Dimethylphenol
Concen: 44.85 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion:122 Resp: 453033

Ion	Ratio	Lower	Upper
122	100		
107	111.6	87.8	131.6
121	57.8	45.7	68.5

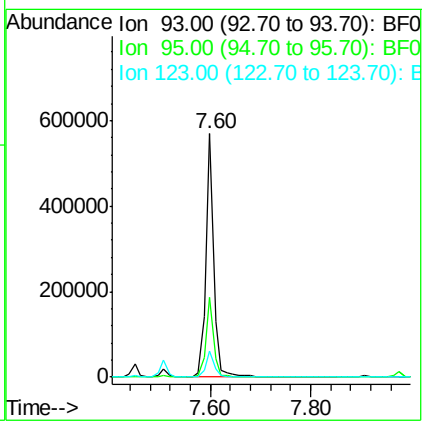


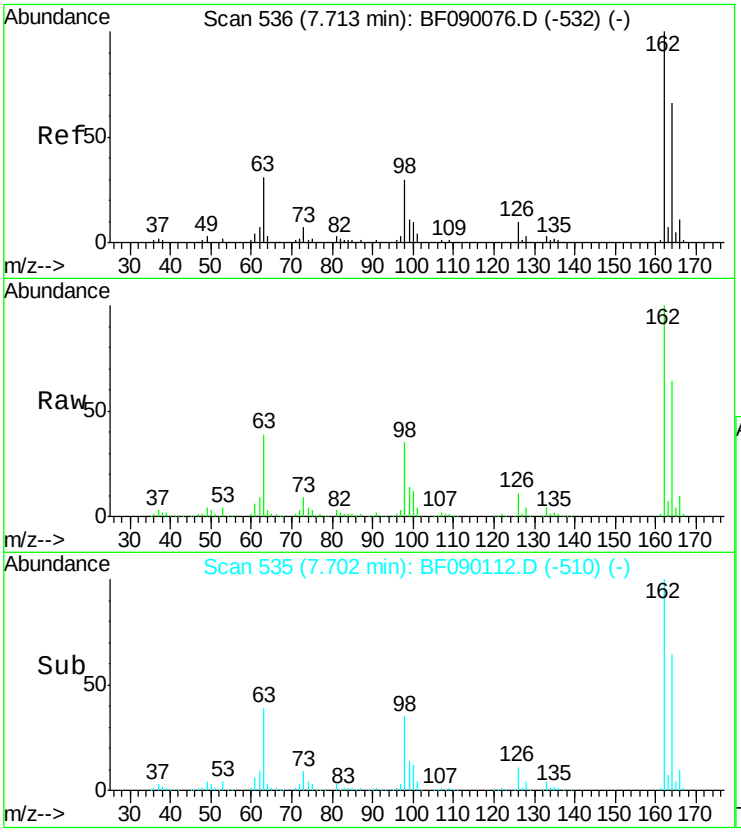


#28
bis(2-Chloroethoxy)methane
Concen: 44.74 ng
RT: 7.60 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion: 93 Resp: 617606

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.8	40.2
123	10.4	8.5	12.7



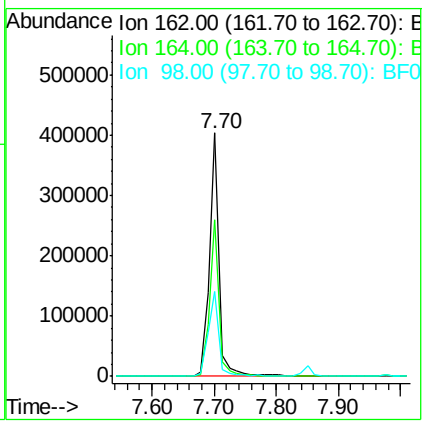


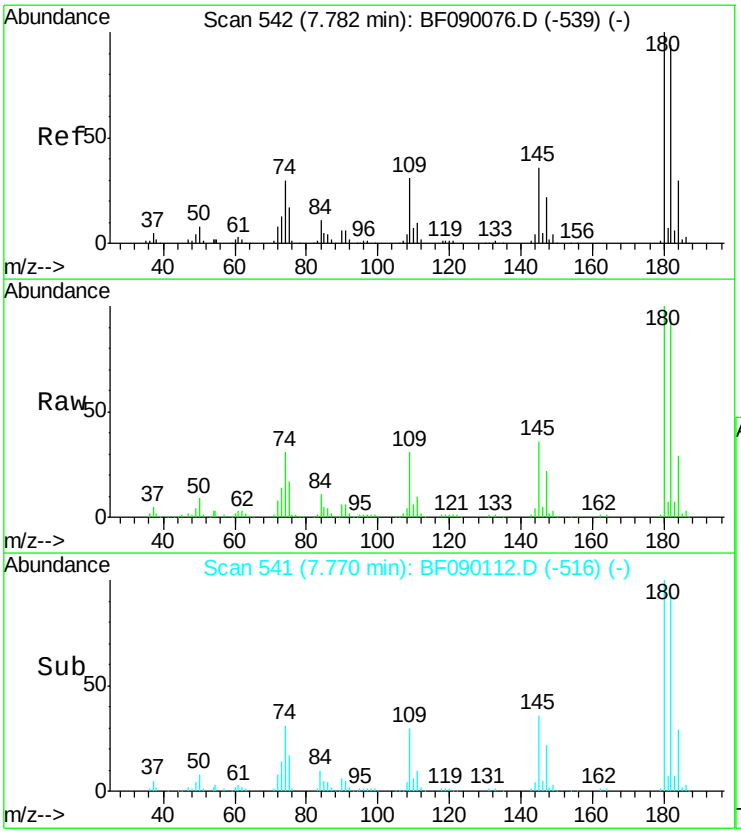
#29
2,4-Dichlorophenol
Concen: 48.23 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion:162 Resp: 430322

Ion	Ratio	Lower	Upper
162	100		
164	64.5	46.2	86.2
98	35.1	10.4	50.4

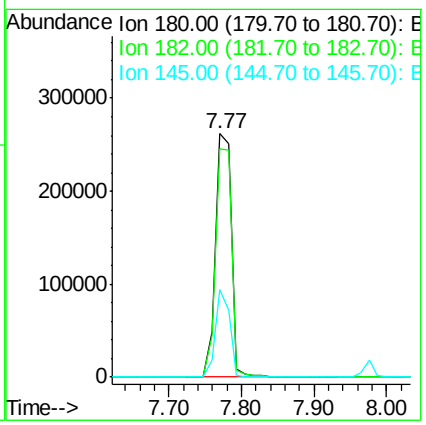


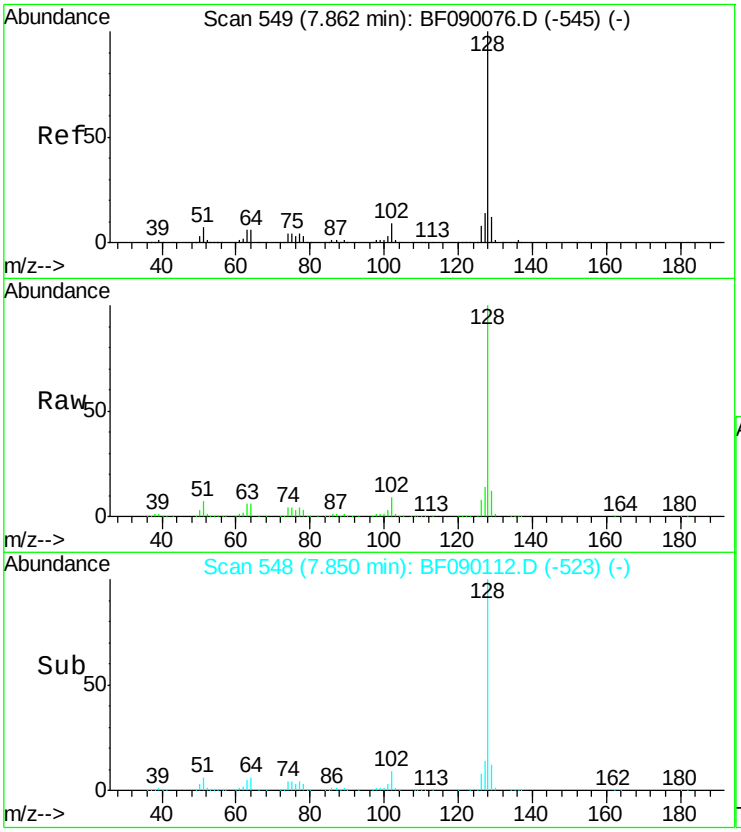


#30
1,2,4-Trichlorobenzene
Concen: 45.28 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:180 Resp: 398538

Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.0	112.6
145	35.8	28.6	42.8



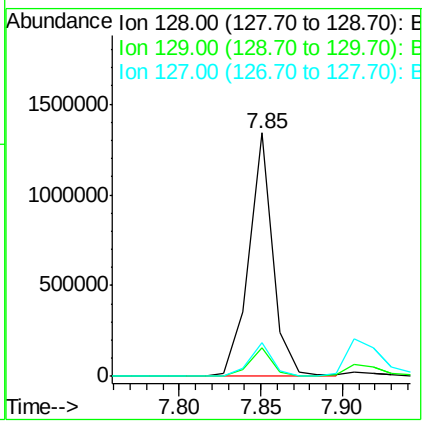


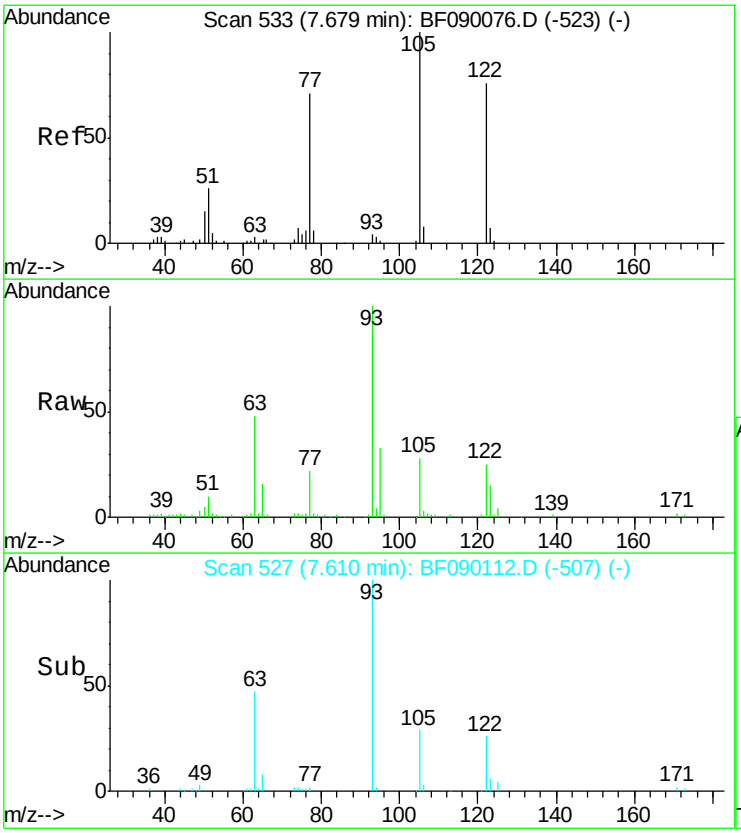
#31
Naphthalene
Concen: 44.05 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion:128 Resp: 1368324

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	13.6	10.8	16.2

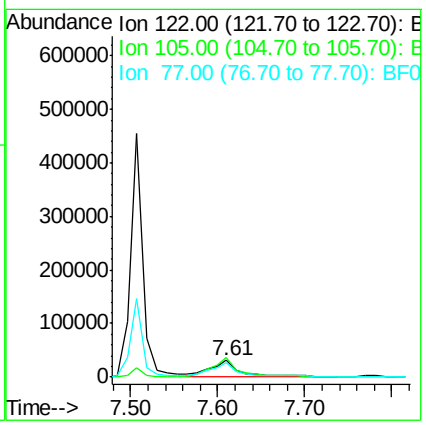


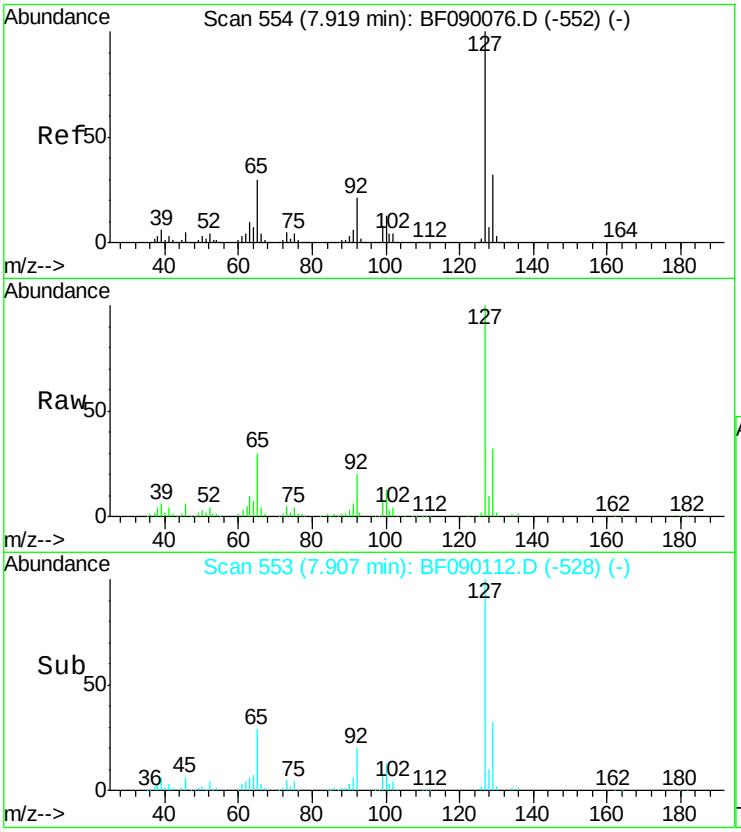


#32
Benzoic acid
Concen: 9.46 ng
RT: 7.61 min Scan# 527
Delta R.T. -0.07 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:122 Resp: 68620

Ion	Ratio	Lower	Upper
122	100		
105	115.7	105.0	145.0
77	88.2	70.4	110.4



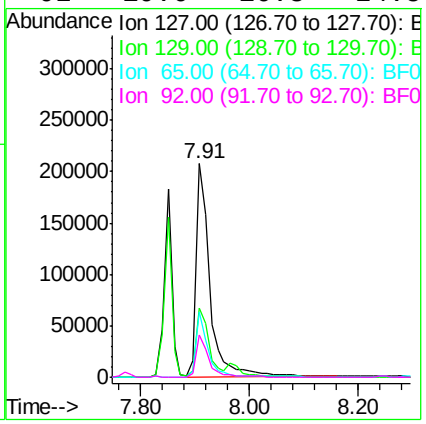


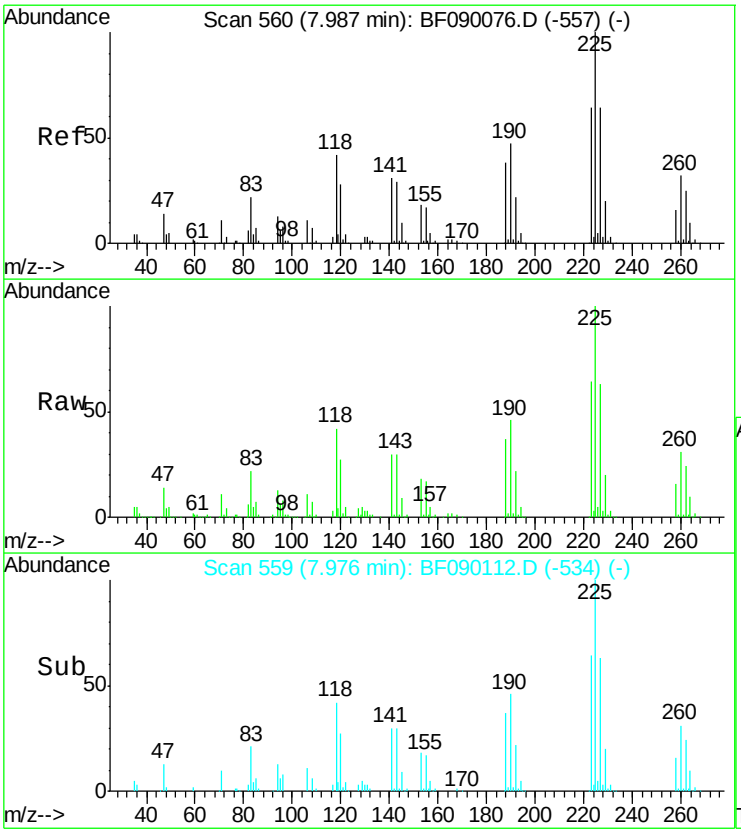
#33
4-Chloroaniline
Concen: 27.09 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion:127 Resp: 358105

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.6
65	30.5	24.1	36.1
92	19.6	16.3	24.5

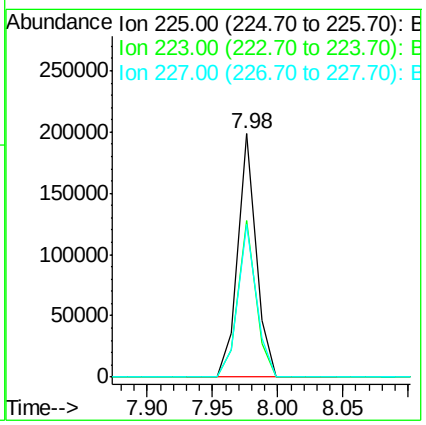


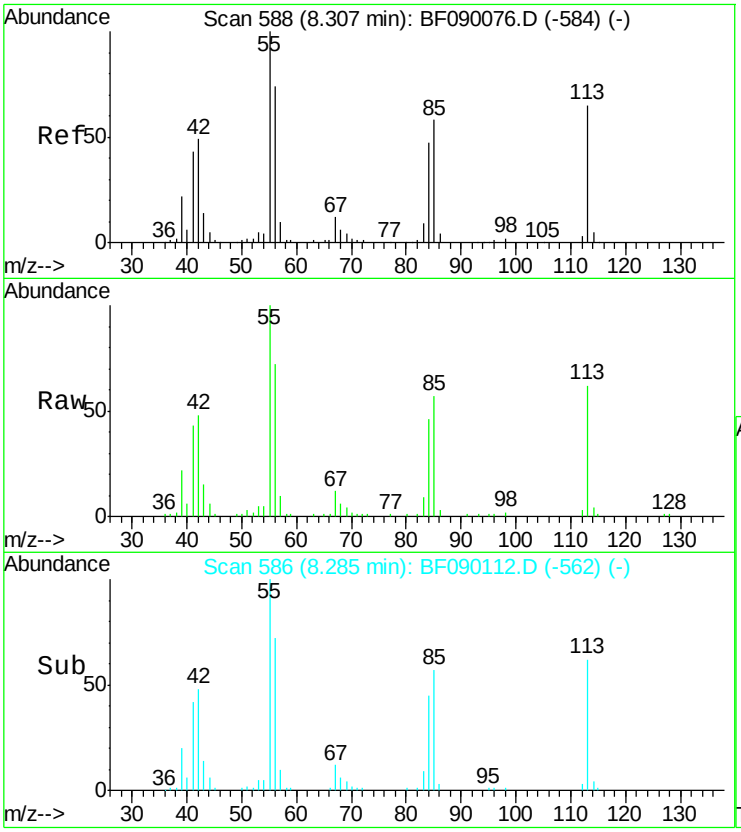


#34
Hexachlorobutadiene
Concen: 43.06 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:225 Resp: 194079

Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.3	76.9
227	62.7	51.4	77.0



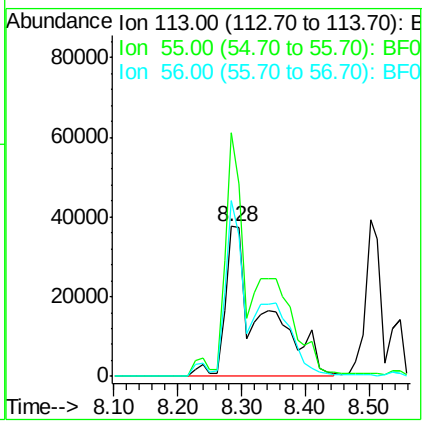


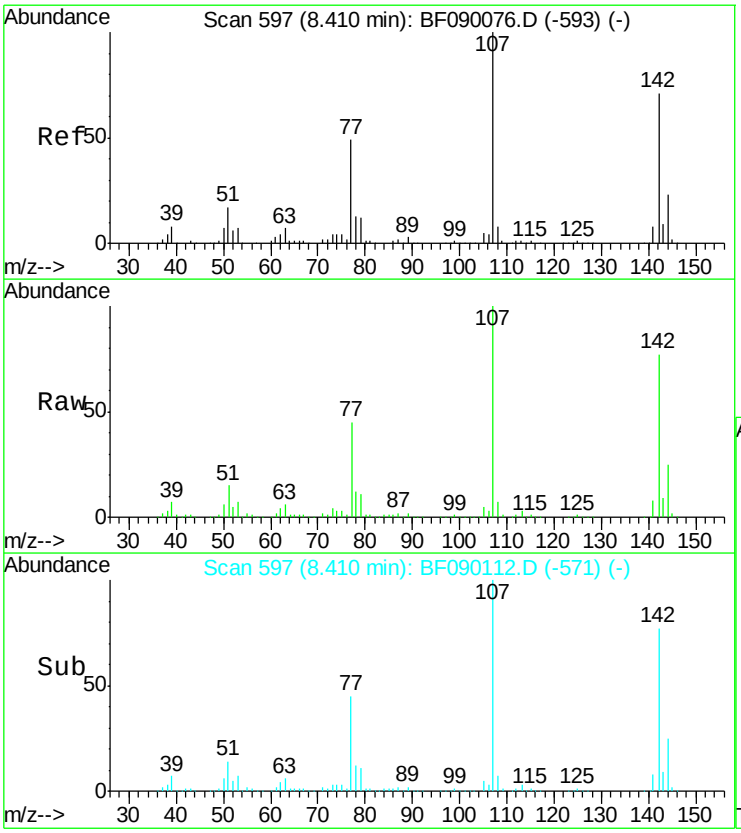
#35
Caprolactam
Concen: 51.14 ng m
RT: 8.28 min Scan# 586
Delta R.T. -0.02 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion:113 Resp: 152372

Ion	Ratio	Lower	Upper
113	100		
55	162.5	134.5	174.5
56	117.6	93.7	133.7

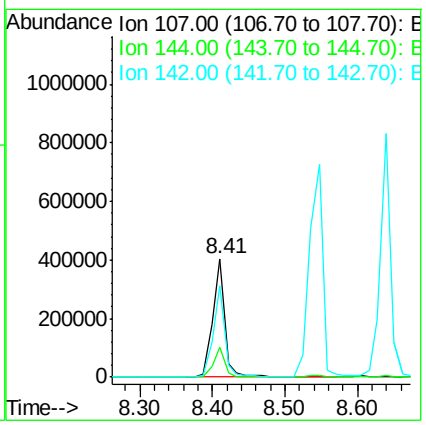


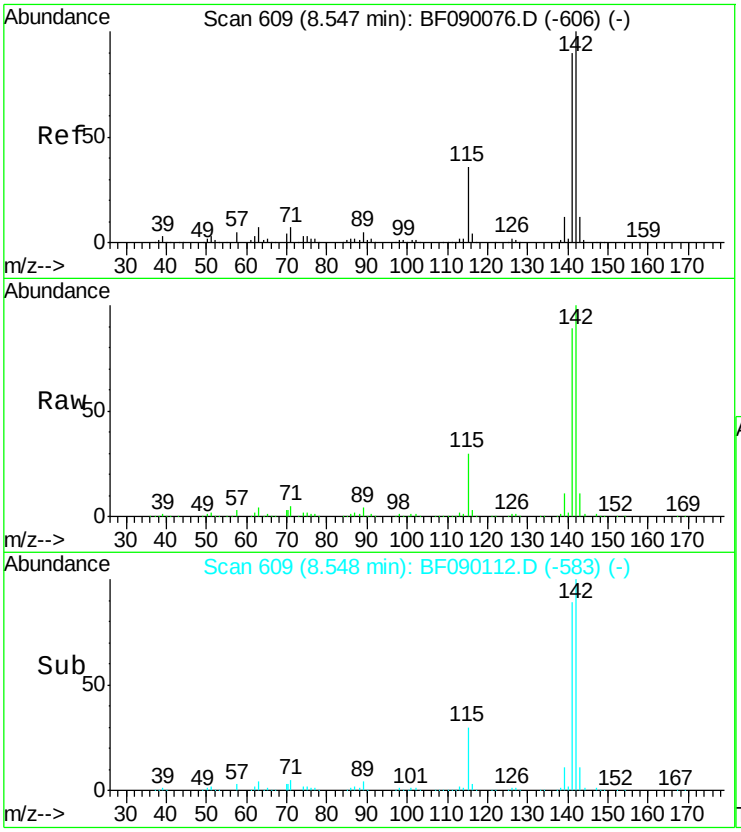


#36
4-Chloro-3-methylphenol
Concen: 45.70 ng
RT: 8.41 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:107 Resp: 473353

Ion	Ratio	Lower	Upper
107	100		
144	25.1	18.6	27.8
142	76.7	57.0	85.6



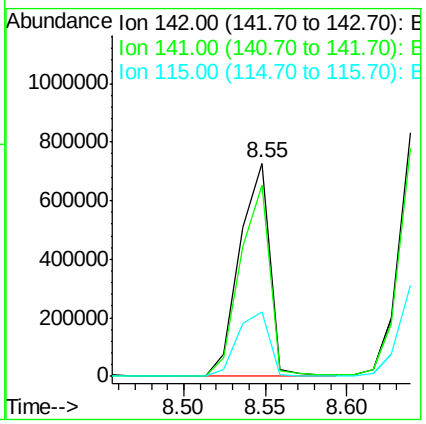


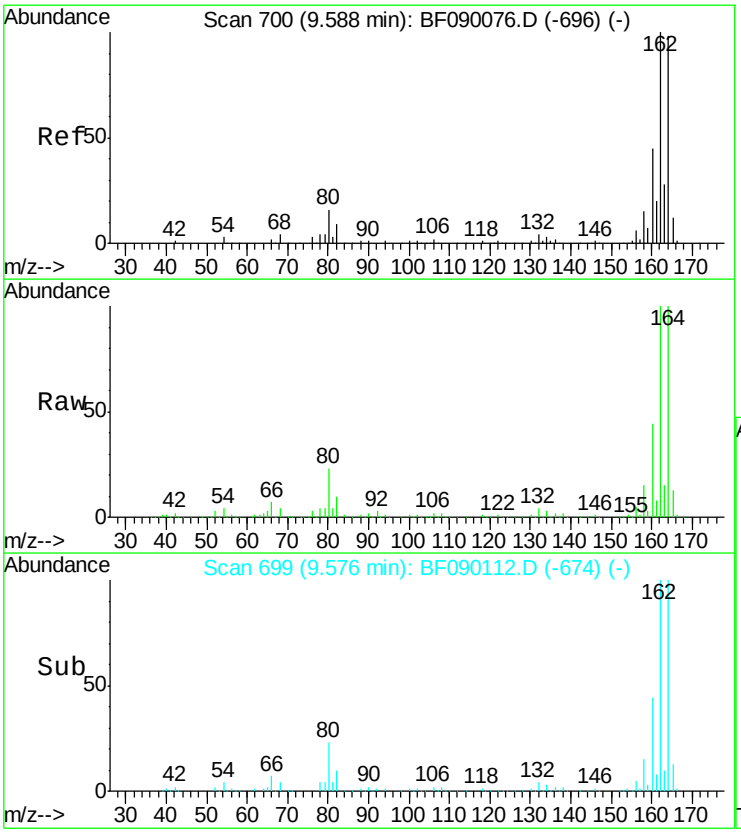
#37
2-Methylnaphthalene
Concen: 48.15 ng
RT: 8.55 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion:142 Resp: 927695

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.4	107.2
115	30.0	28.3	42.5

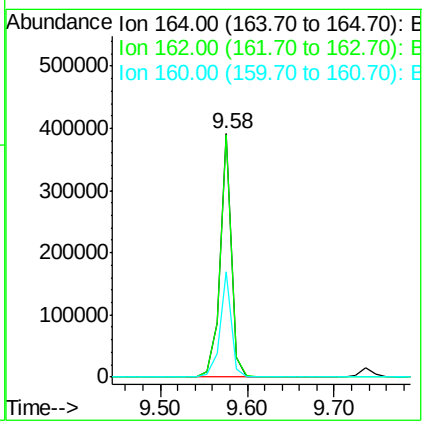


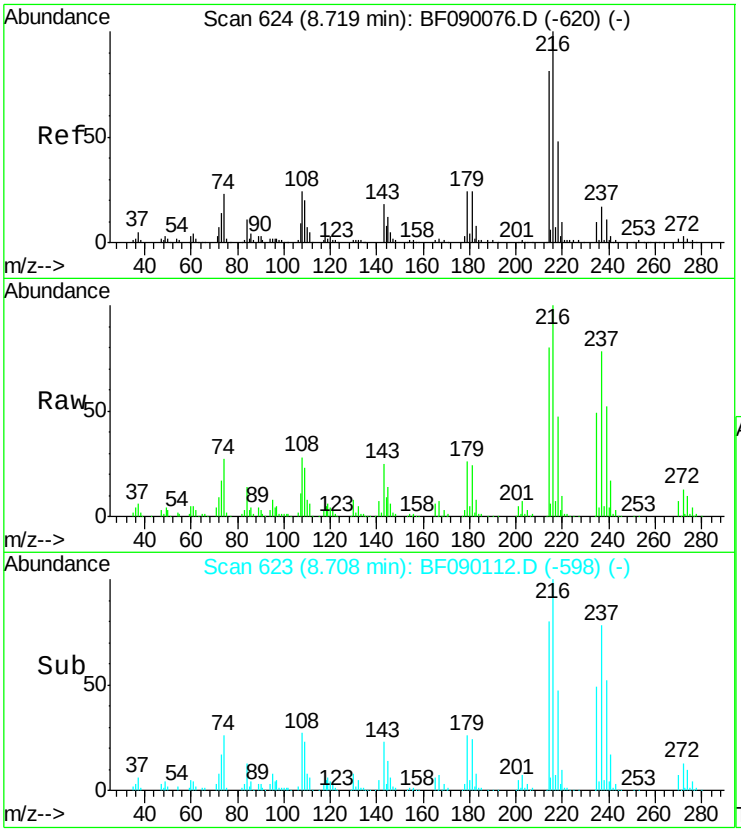


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:164 Resp: 359778

Ion	Ratio	Lower	Upper
164	100		
162	99.6	81.4	122.2
160	43.5	36.6	54.8



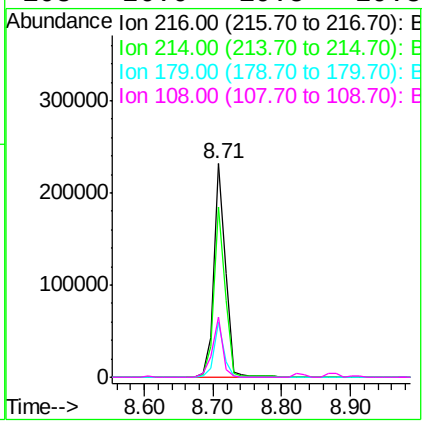


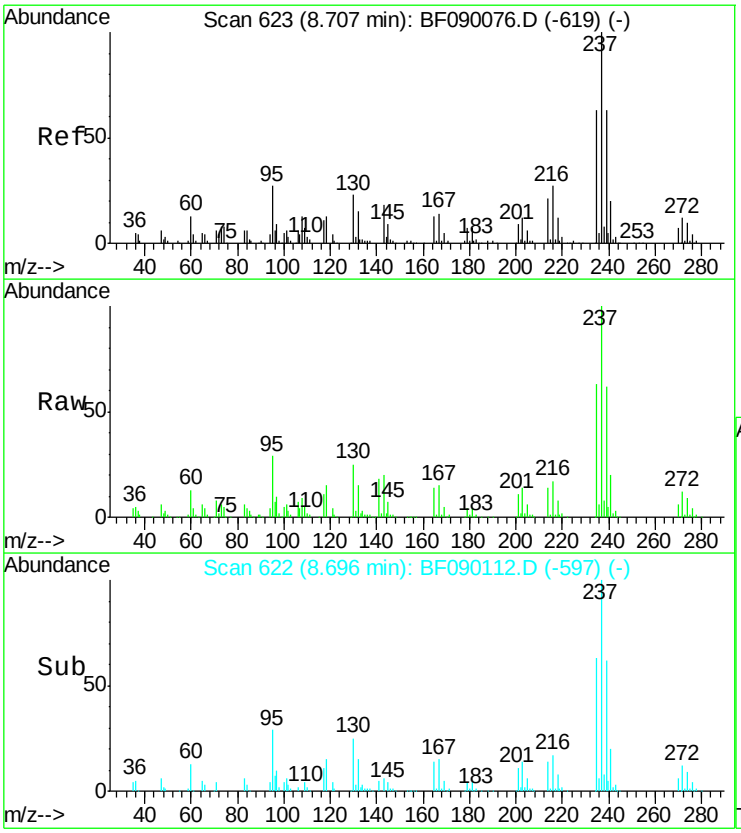
#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.09 ng
RT: 8.71 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion:216 Resp: 278387

Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.7	95.5
179	22.0	18.5	27.7
108	26.0	19.5	29.3

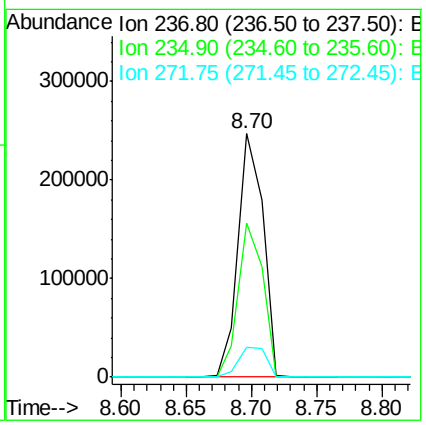


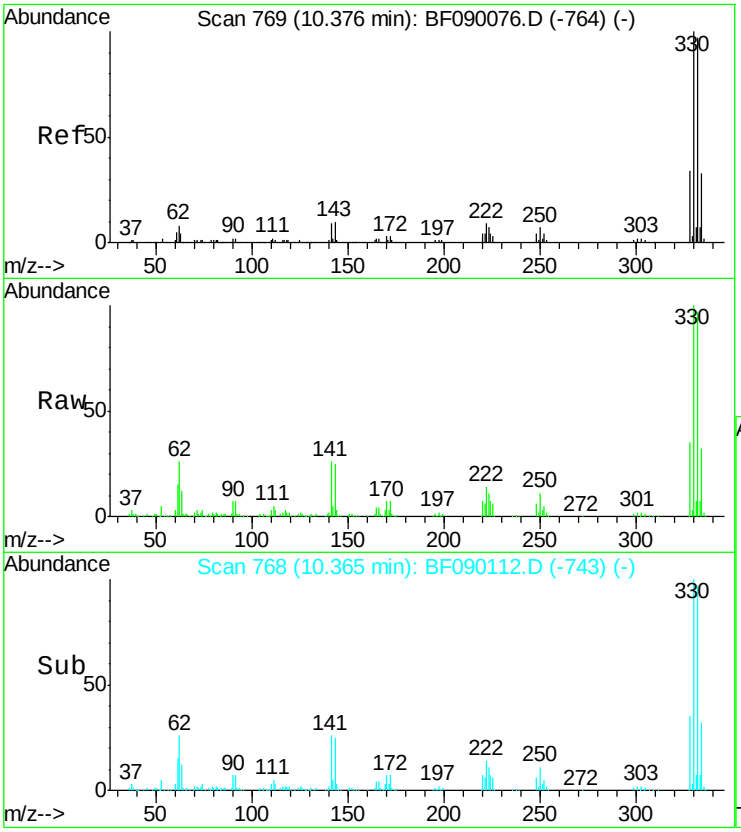


#40
Hexachlorocyclopentadiene
Concen: 68.63 ng
RT: 8.70 min Scan# 622
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:237 Resp: 329962

Ion	Ratio	Lower	Upper
237	100		
235	63.2	42.5	82.5
272	12.4	0.0	32.0



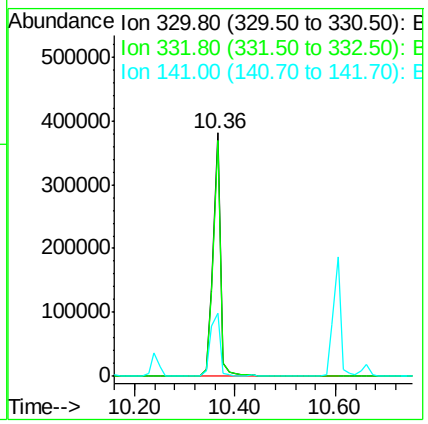


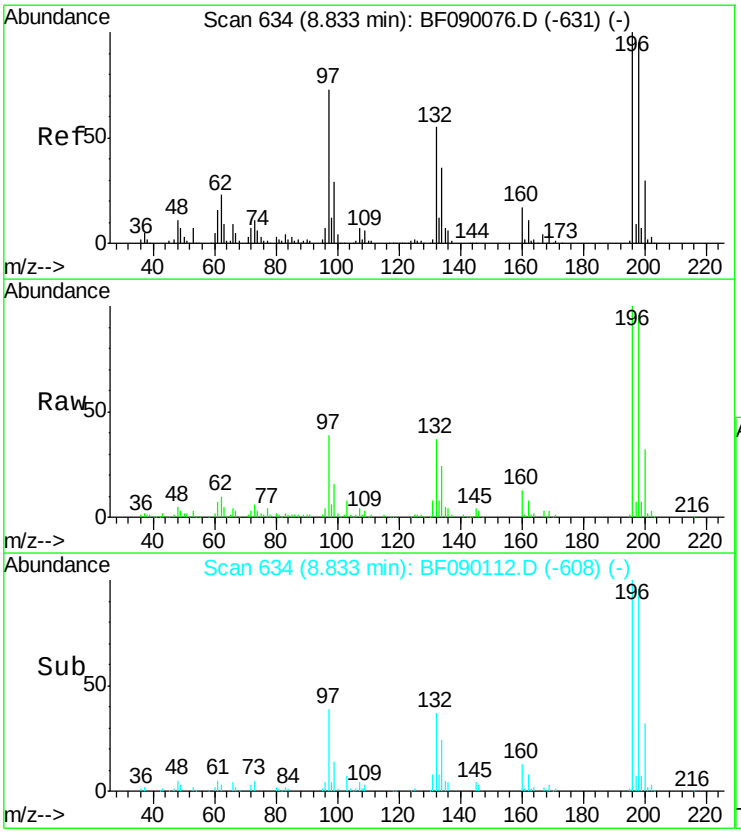
#41
2,4,6-Tribromophenol
Concen: 110.25 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion:330 Resp: 398427

Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.1	117.1
141	33.6	23.9	35.9

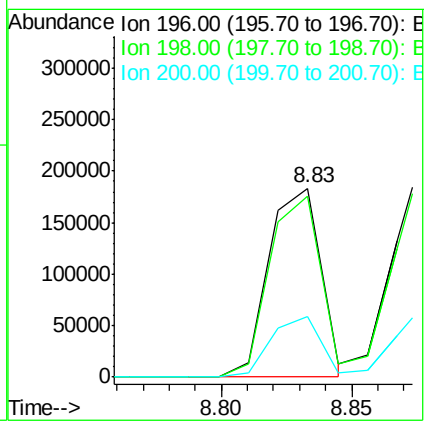


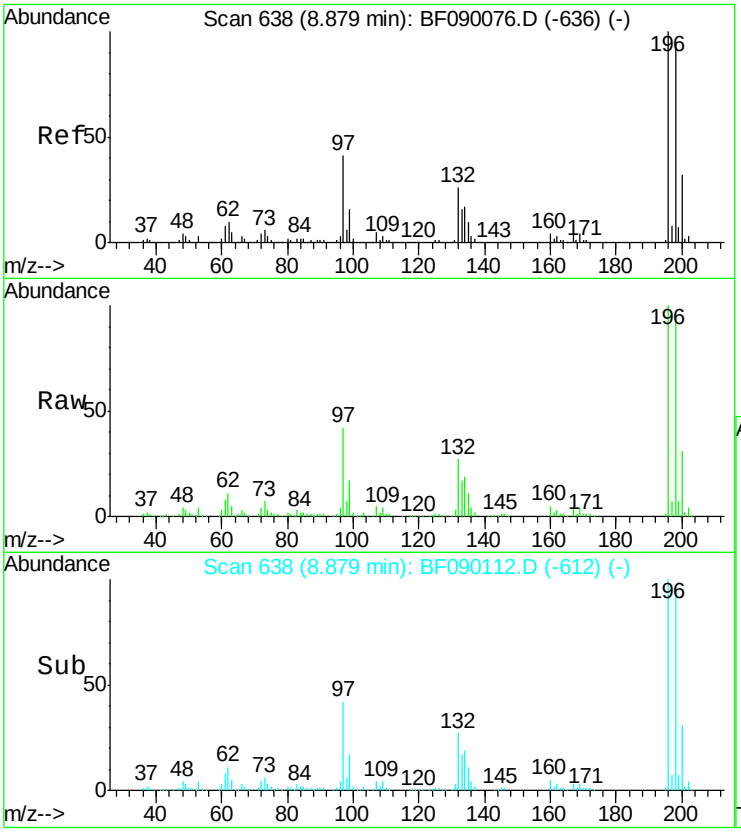


#42
2,4,6-Trichlorophenol
Concen: 38.00 ng
RT: 8.83 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:196 Resp: 254794

Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.3	114.5
200	31.9	24.1	36.1



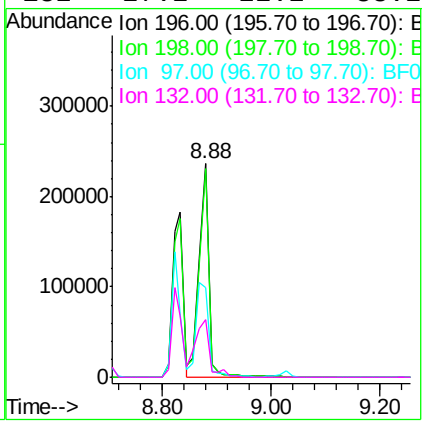


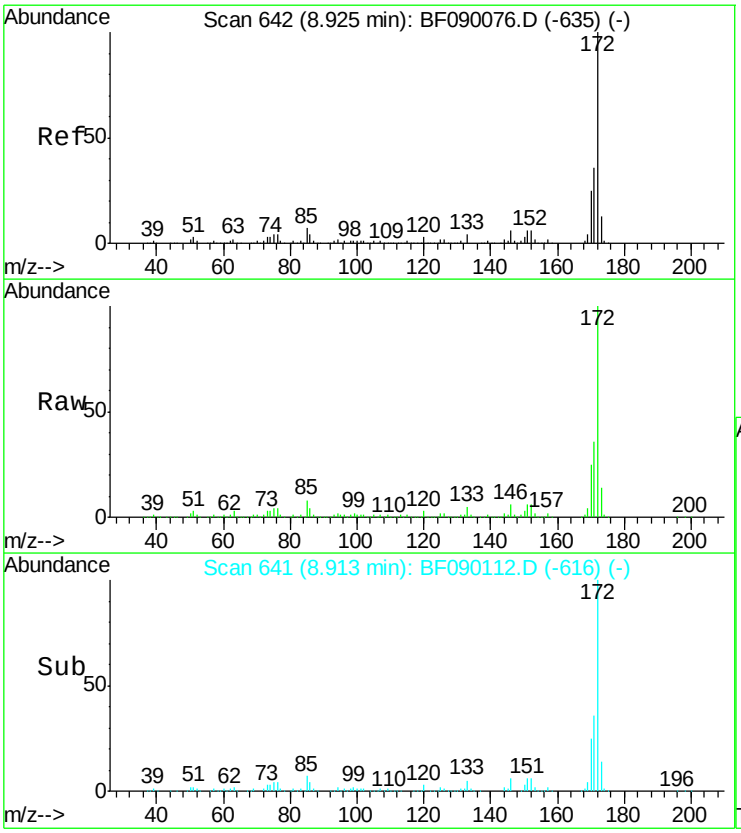
#43
2,4,5-Trichlorophenol
Concen: 40.76 ng
RT: 8.88 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion:196 Resp: 293989

Ion	Ratio	Lower	Upper
196	100		
198	97.5	76.6	114.8
97	42.0	34.4	51.6
132	27.2	22.2	33.2

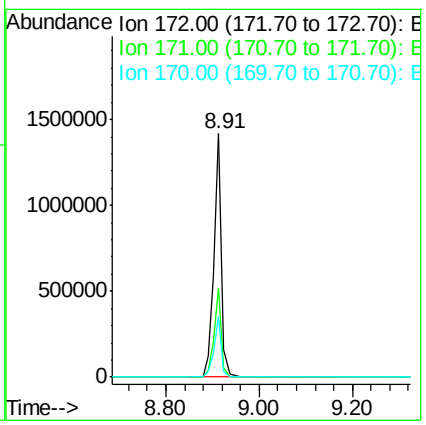


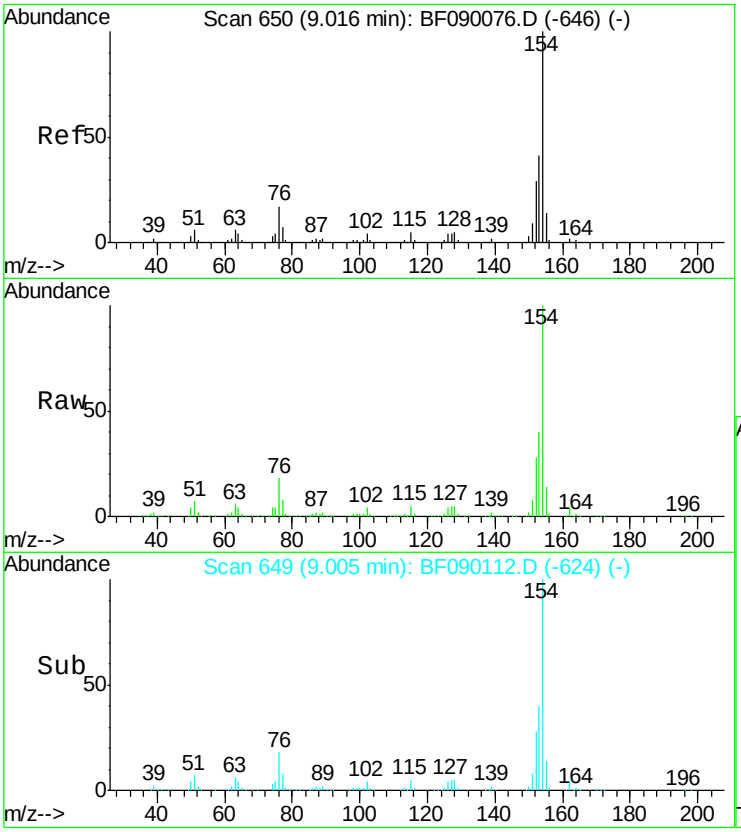


#44
2-Fluorobiphenyl
Concen: 69.91 ng
RT: 8.91 min Scan# 641
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:172 Resp: 1601620

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.2	43.8
170	25.0	19.8	29.8



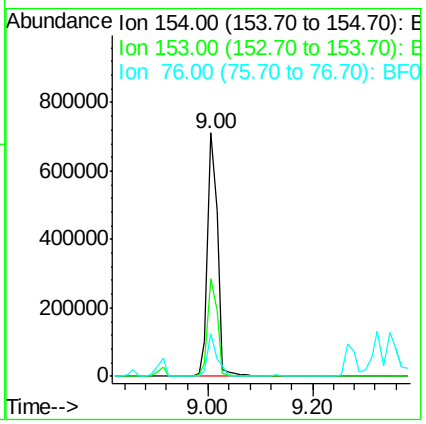


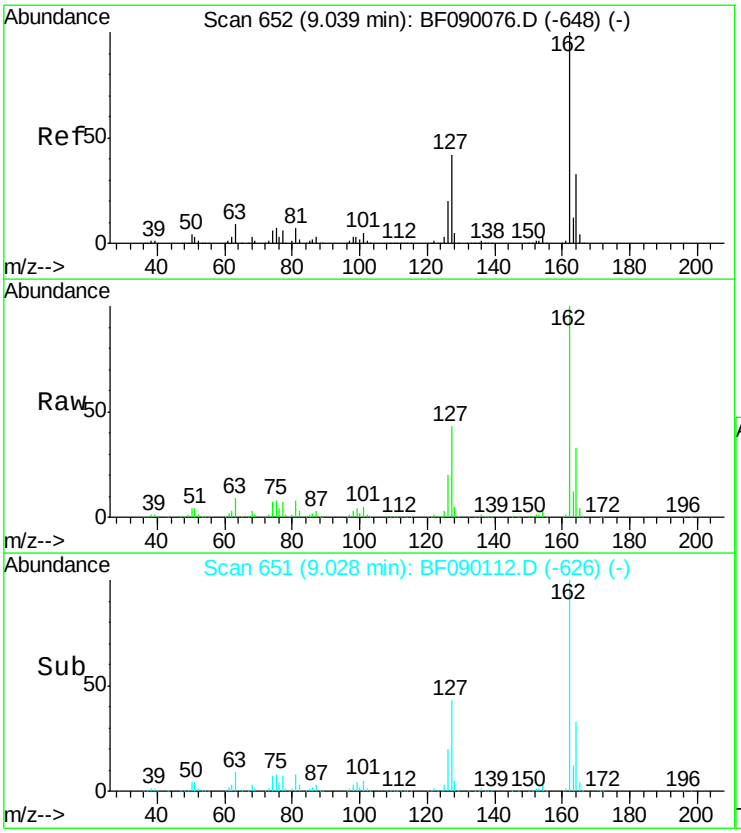
#45
1,1'-Biphenyl
Concen: 31.76 ng
RT: 9.00 min Scan# 649
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion:154 Resp: 934958

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.6	60.6
76	17.8	0.0	36.7

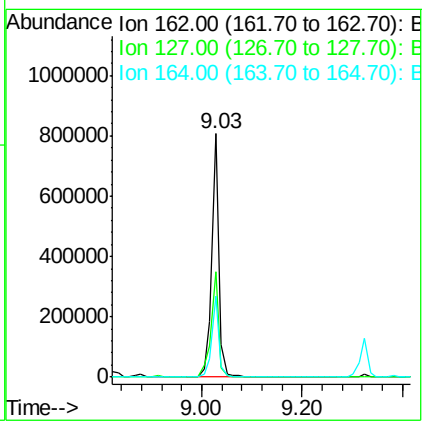


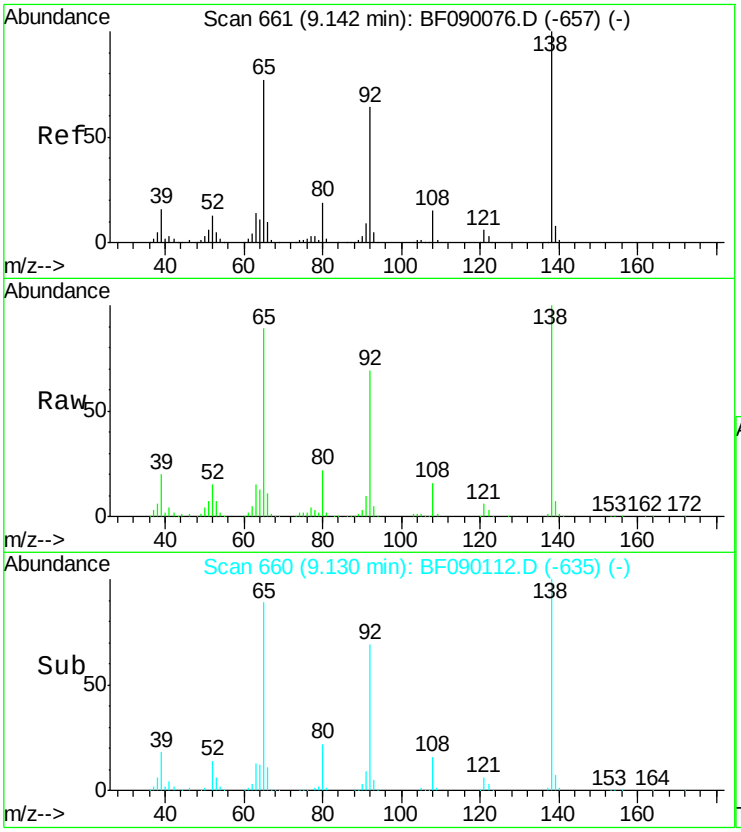


#46
2-Chloronaphthalene
Concen: 36.66 ng
RT: 9.03 min Scan# 651
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:162 Resp: 799835

Ion	Ratio	Lower	Upper
162	100		
127	43.4	34.0	51.0
164	33.3	26.8	40.2



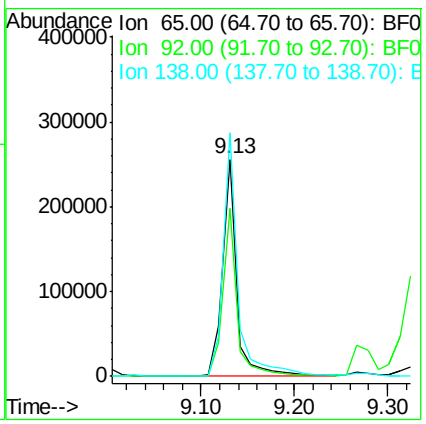


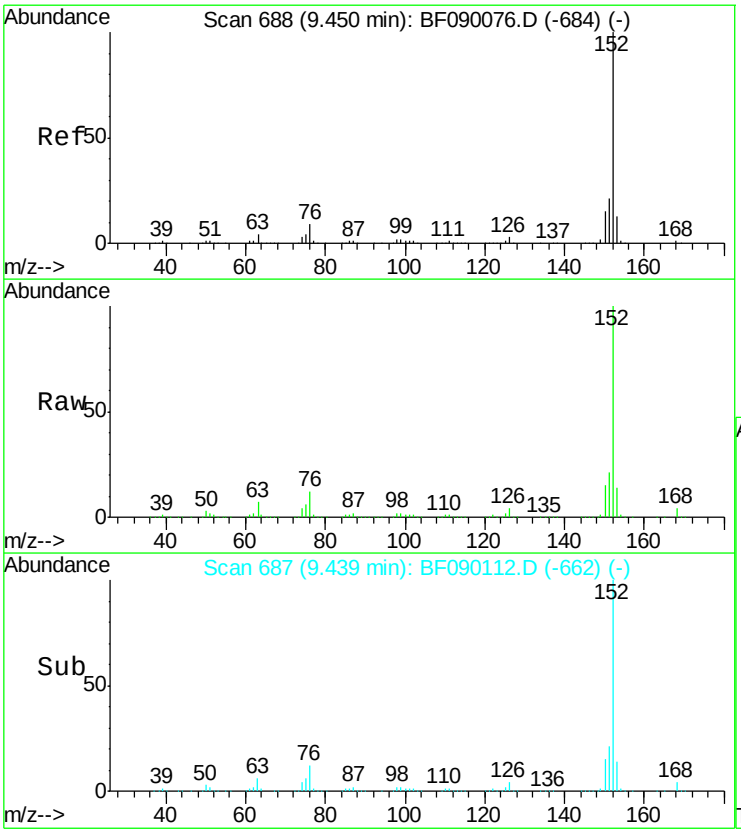
#47
2-Nitroaniline
Concen: 39.17 ng
RT: 9.13 min Scan# 660
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion: 65 Resp: 272789

Ion	Ratio	Lower	Upper
65	100		
92	77.6	66.1	99.1
138	112.3	104.1	156.1

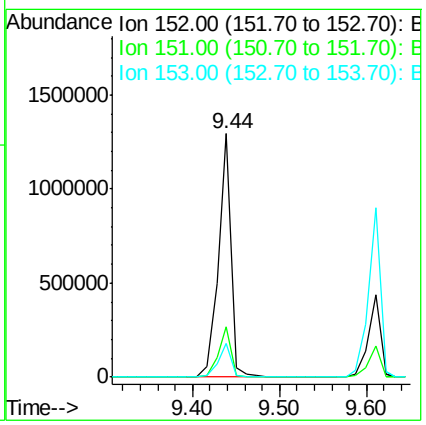


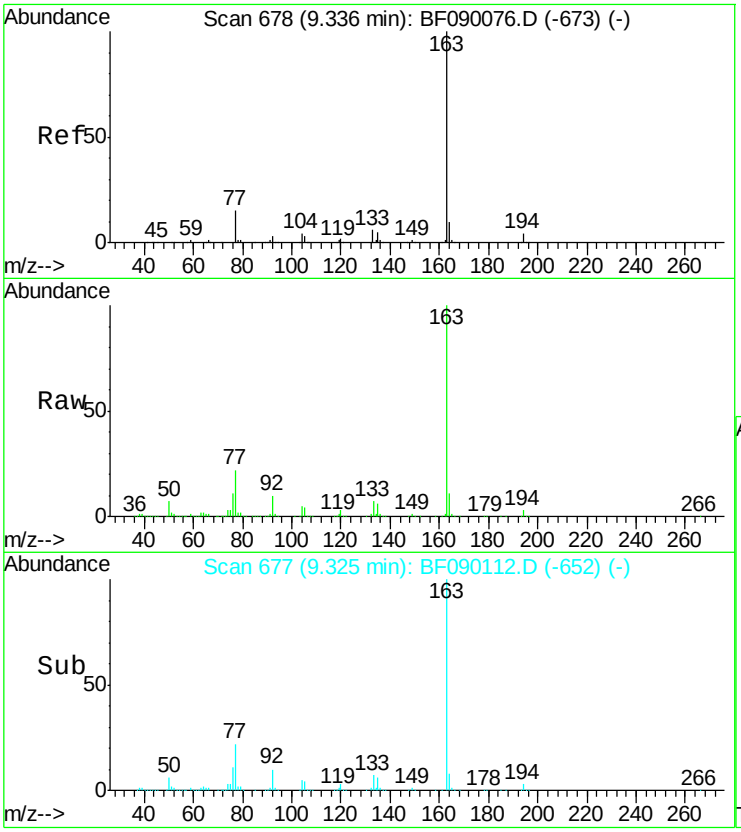


#48
Acenaphthylene
Concen: 36.28 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:152 Resp: 1329071

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.5	24.7
153	13.7	10.6	15.8



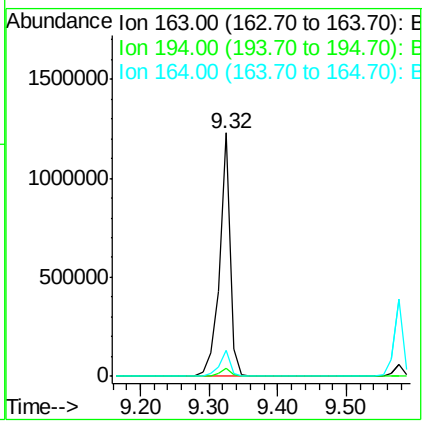


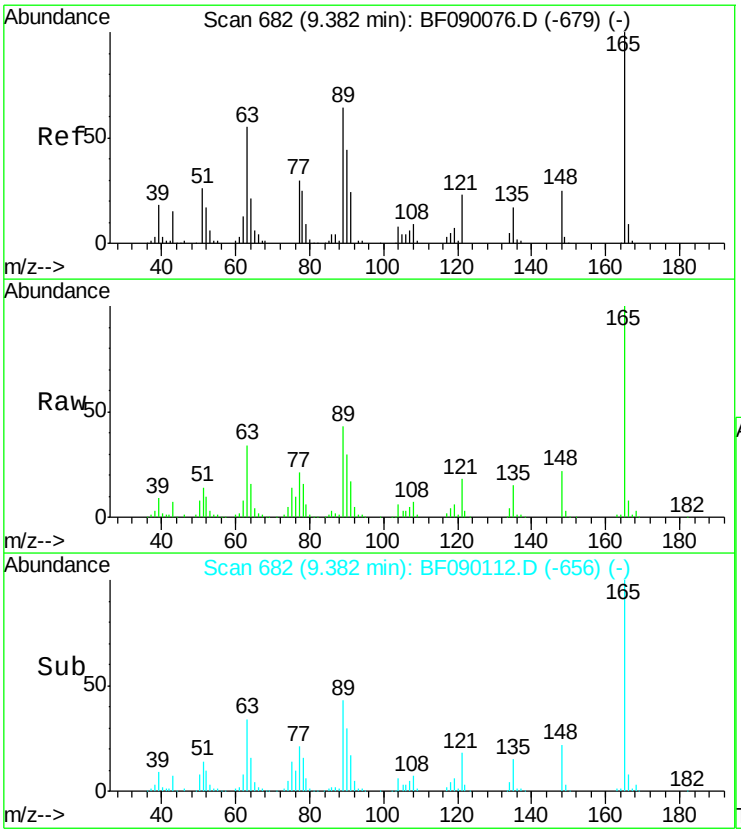
#49
Dimethylphthalate
Concen: 50.55 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion:163 Resp: 1350838

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.8	4.2
164	10.6	8.1	12.1

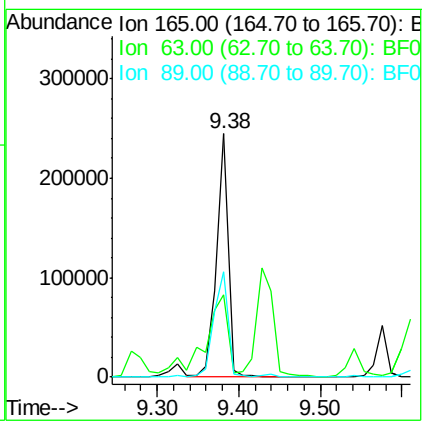


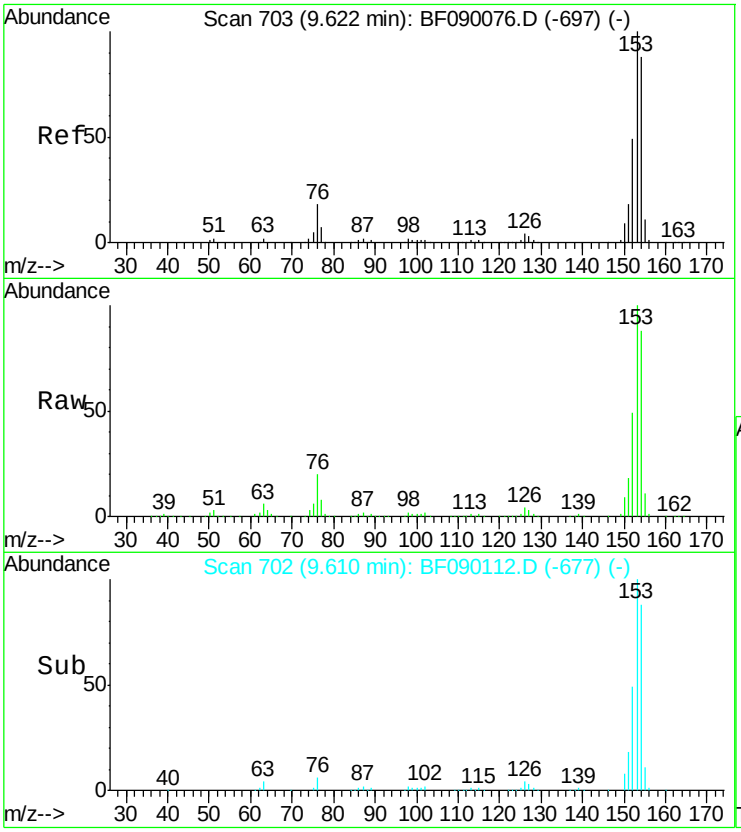


#50
2,6-Dinitrotoluene
Concen: 41.06 ng
RT: 9.38 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:165 Resp: 245191

Ion	Ratio	Lower	Upper
165	100		
63	33.8	49.9	74.9#
89	43.2	51.0	76.4#



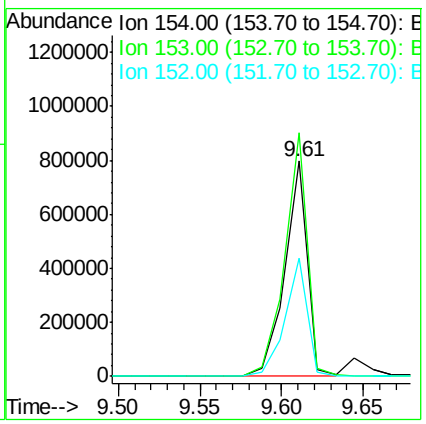


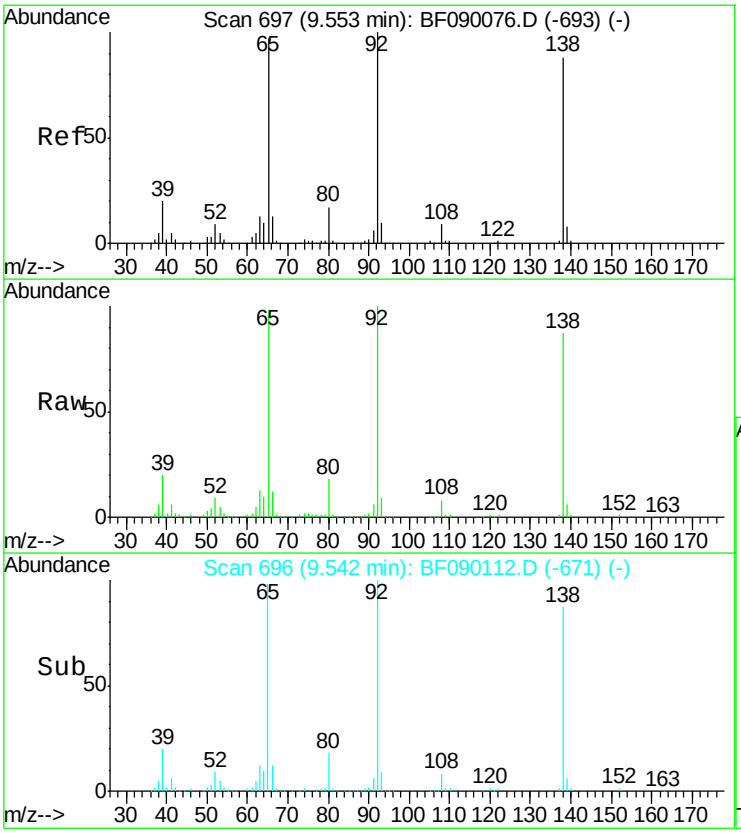
#51
Acenaphthene
Concen: 37.39 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion:154 Resp: 765165

Ion	Ratio	Lower	Upper
154	100		
153	113.2	90.8	136.2
152	55.2	44.2	66.4

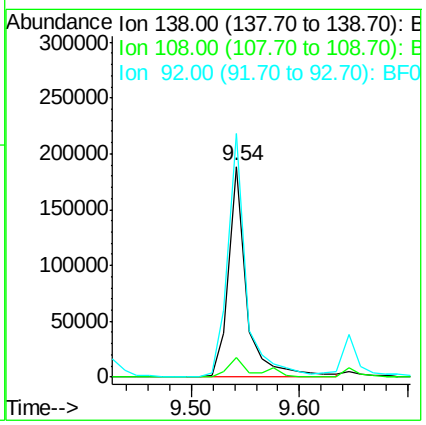


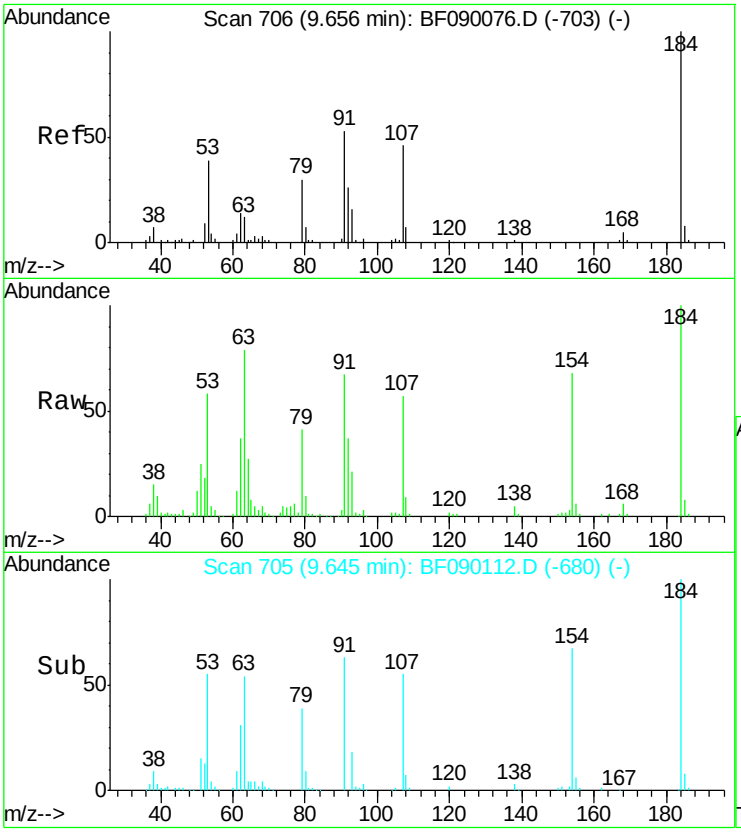


#52
3-Nitroaniline
Concen: 29.93 ng
RT: 9.54 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:138 Resp: 217441

Ion	Ratio	Lower	Upper
138	100		
108	9.6	7.8	11.6
92	115.5	90.7	136.1



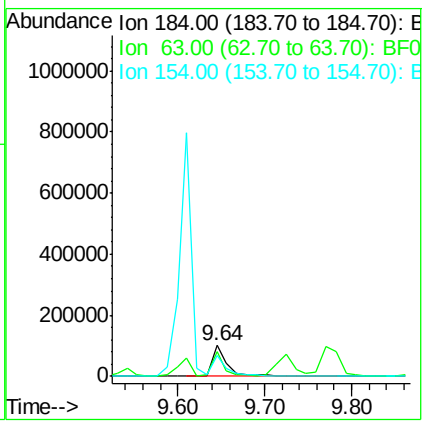


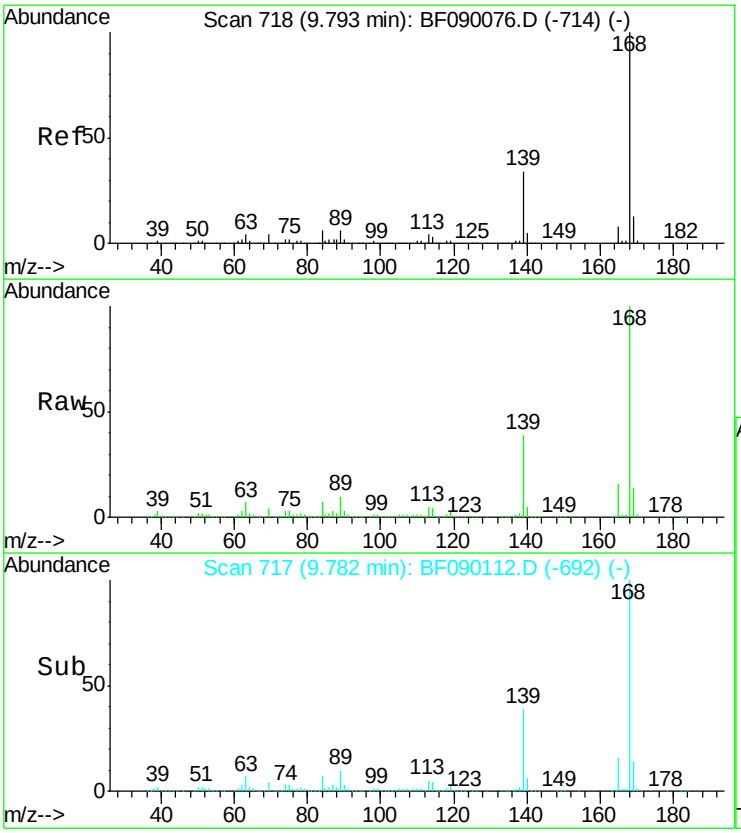
#53
2,4-Dinitrophenol
Concen: 38.65 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion:184 Resp: 125492

Ion	Ratio	Lower	Upper
184	100		
63	79.1	44.6	67.0#
154	67.6	49.7	74.5

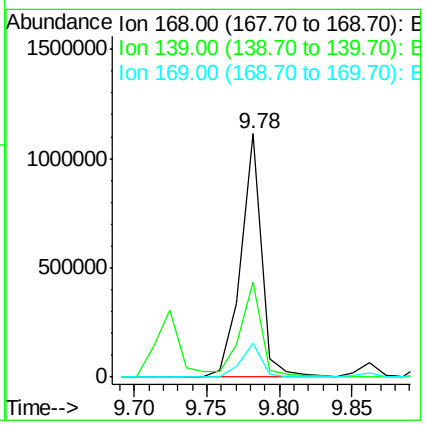


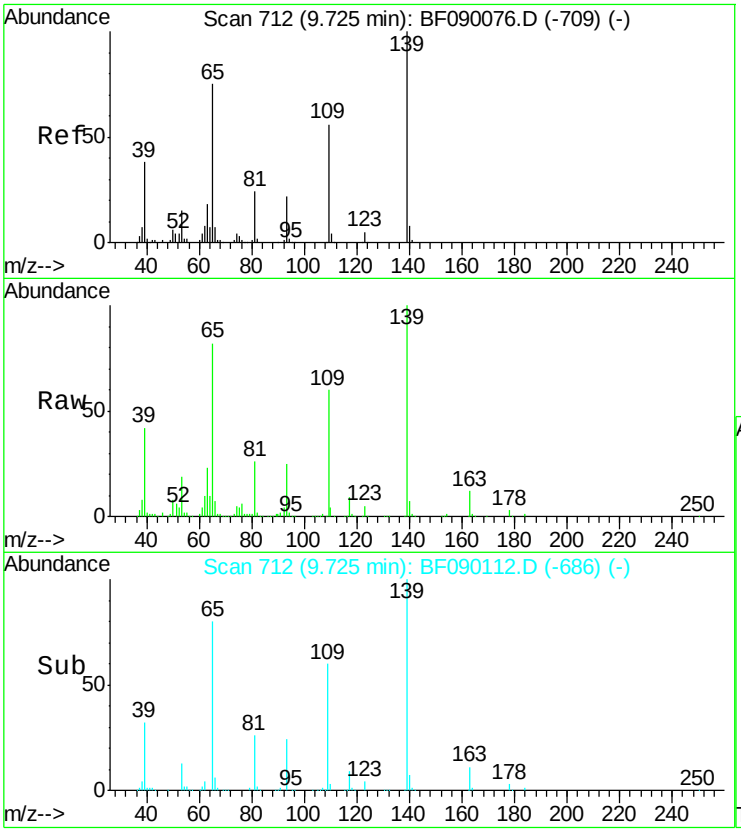


#54
Dibenzofuran
Concen: 39.24 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:168 Resp: 1110487

Ion	Ratio	Lower	Upper
168	100		
139	39.3	28.8	43.2
169	13.8	10.7	16.1



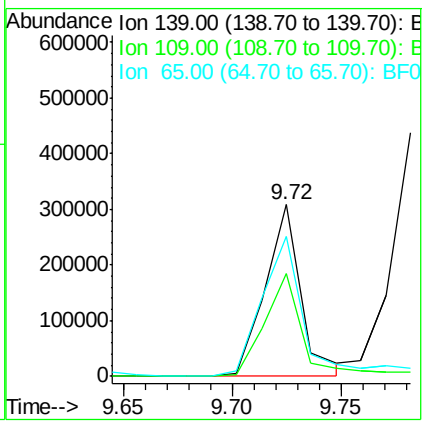


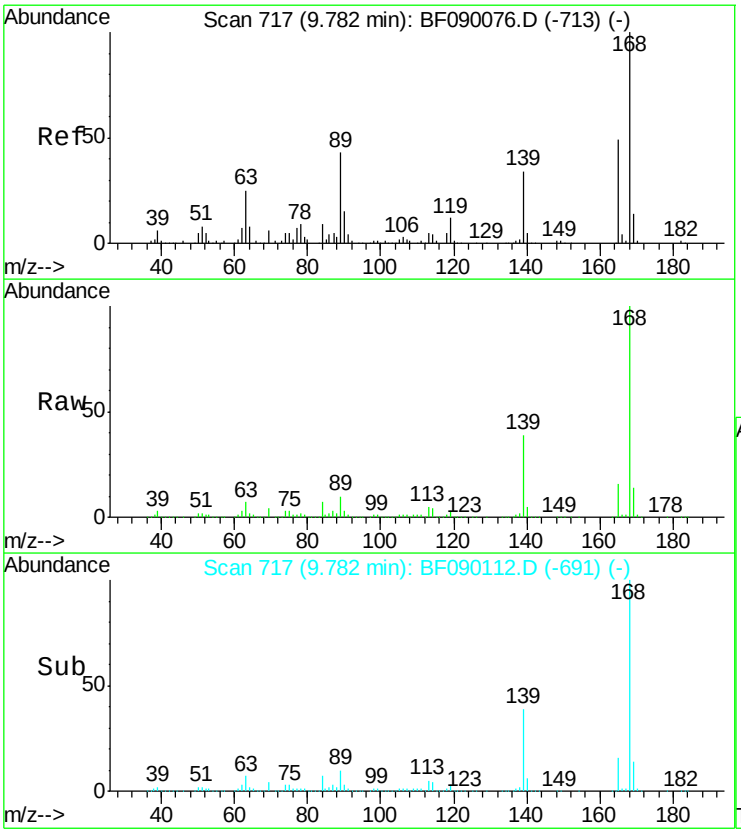
#55
4-Nitrophenol
Concen: 69.35 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion:139 Resp: 354611

Ion	Ratio	Lower	Upper
139	100		
109	60.1	35.6	75.6
65	81.6	55.5	95.5

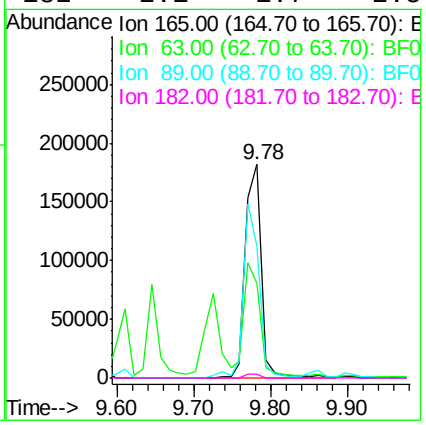


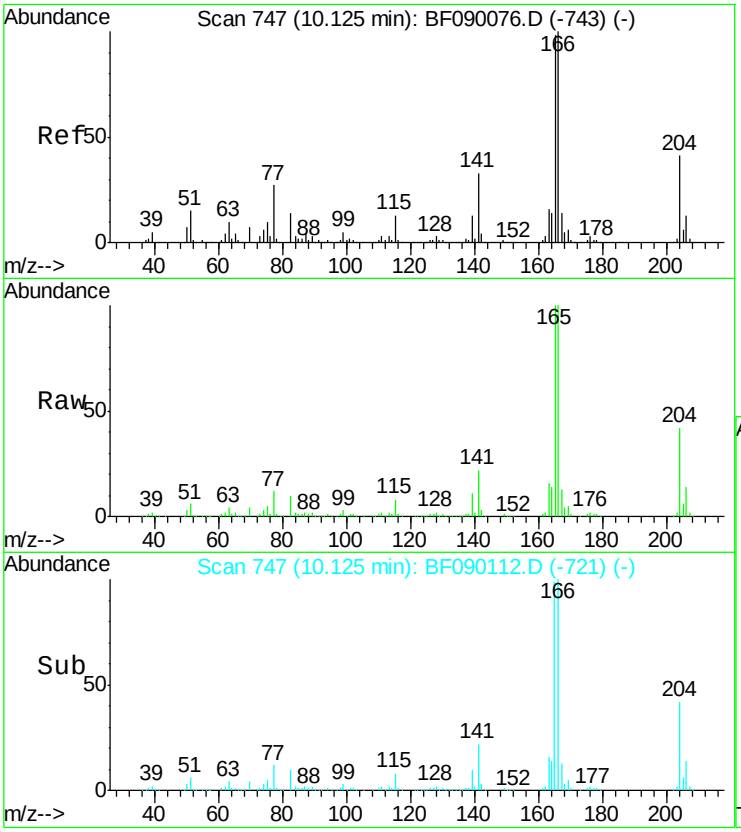


#56
2,4-Dinitrotoluene
Concen: 35.84 ng
RT: 9.78 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:165 Resp: 260932

Ion	Ratio	Lower	Upper
165	100		
63	44.1	44.4	66.6#
89	61.9	70.1	105.1#
182	2.1	1.7	2.5



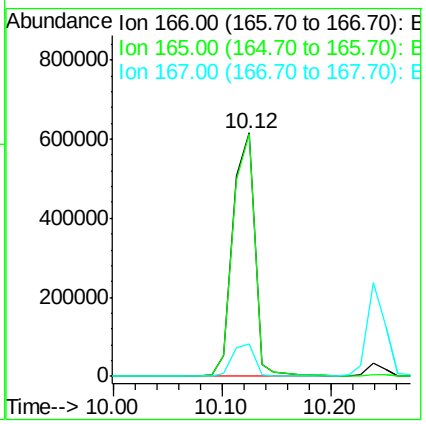


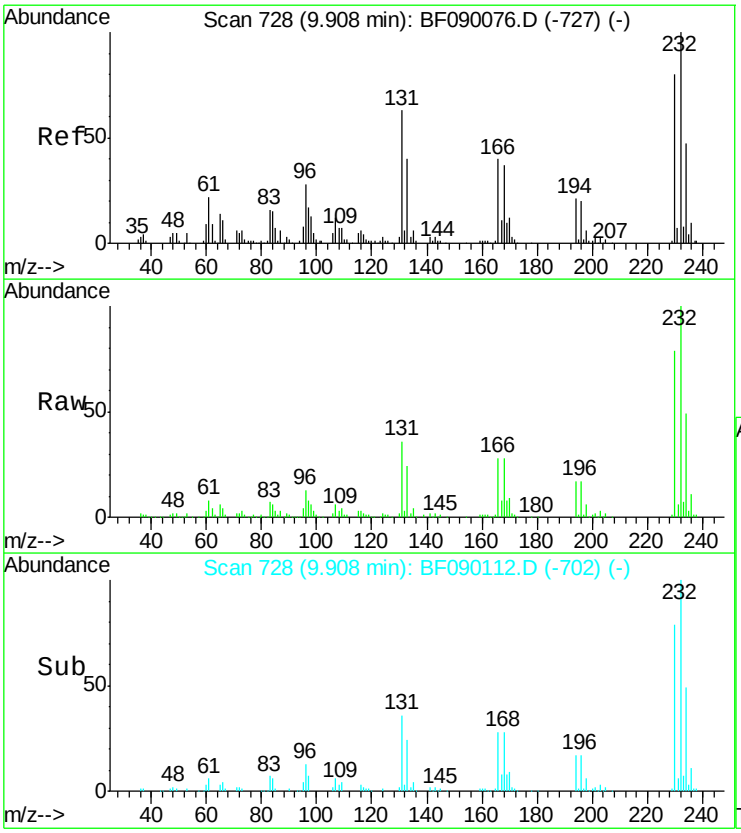
#57
Fluorene
Concen: 39.66 ng
RT: 10.12 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion:166 Resp: 848759

Ion	Ratio	Lower	Upper
166	100		
165	99.8	78.5	117.7
167	13.1	11.2	16.8

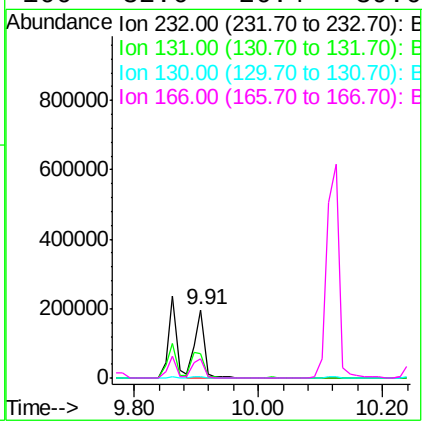


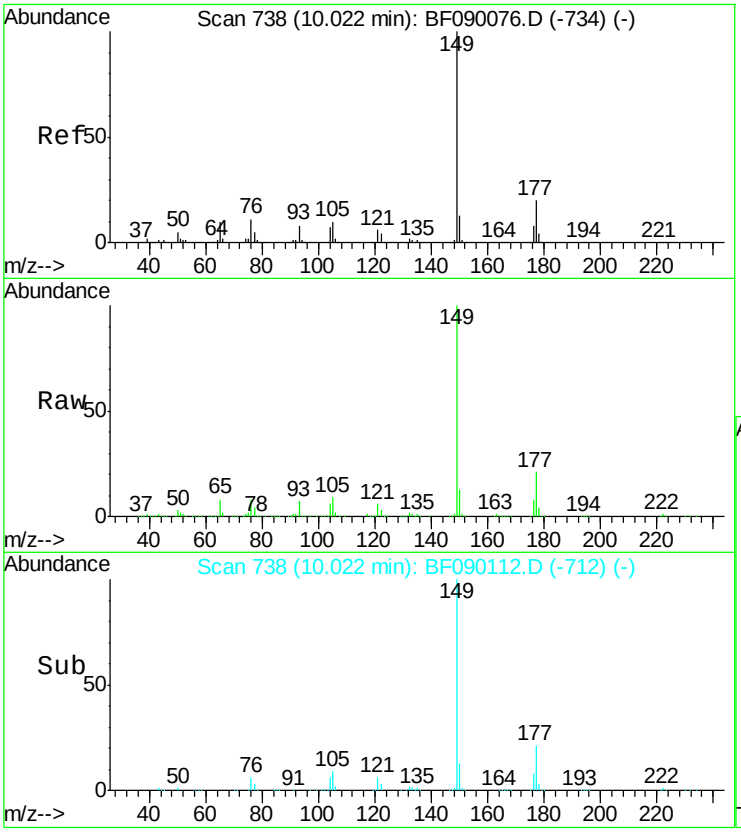


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.13 ng
RT: 9.91 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:232 Resp: 220739

Ion	Ratio	Lower	Upper
232	100		
131	48.2	42.2	63.4
130	2.2	1.9	2.9
166	32.6	26.4	39.6



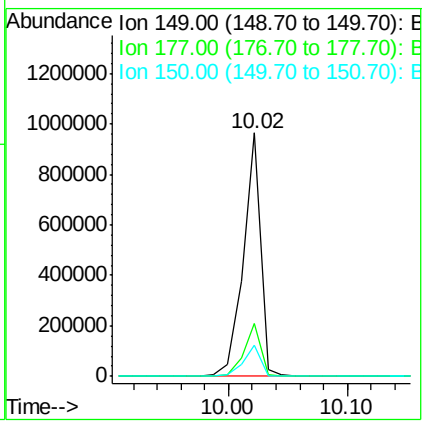


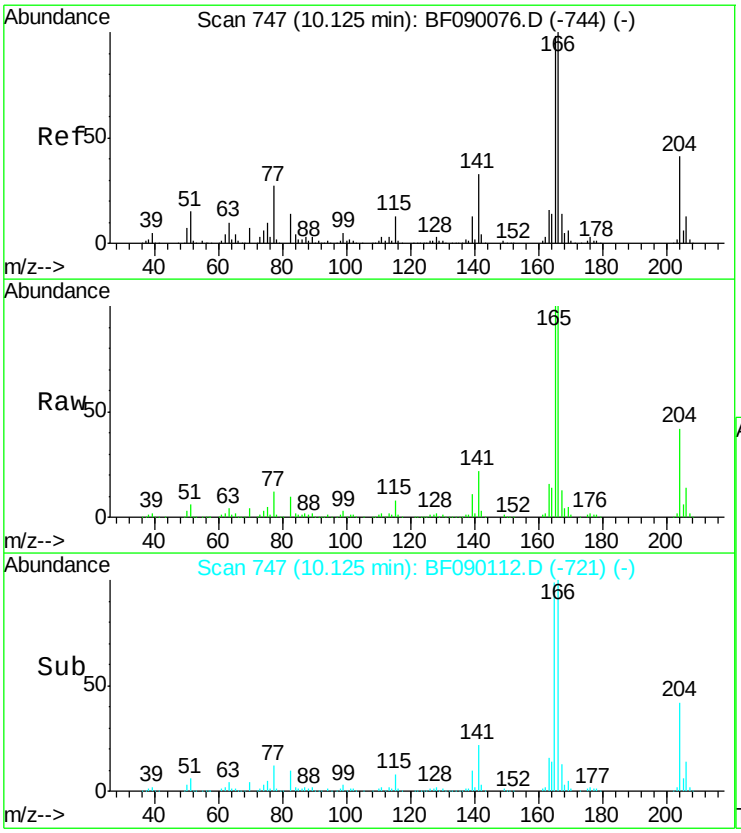
#59
Diethylphthalate
Concen: 37.97 ng
RT: 10.02 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion:149 Resp: 982398

Ion	Ratio	Lower	Upper
149	100		
177	21.5	15.8	23.6
150	12.6	10.4	15.6

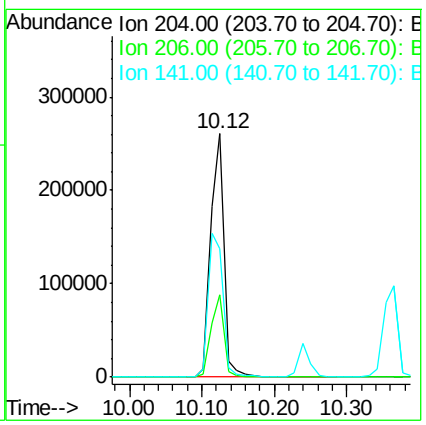


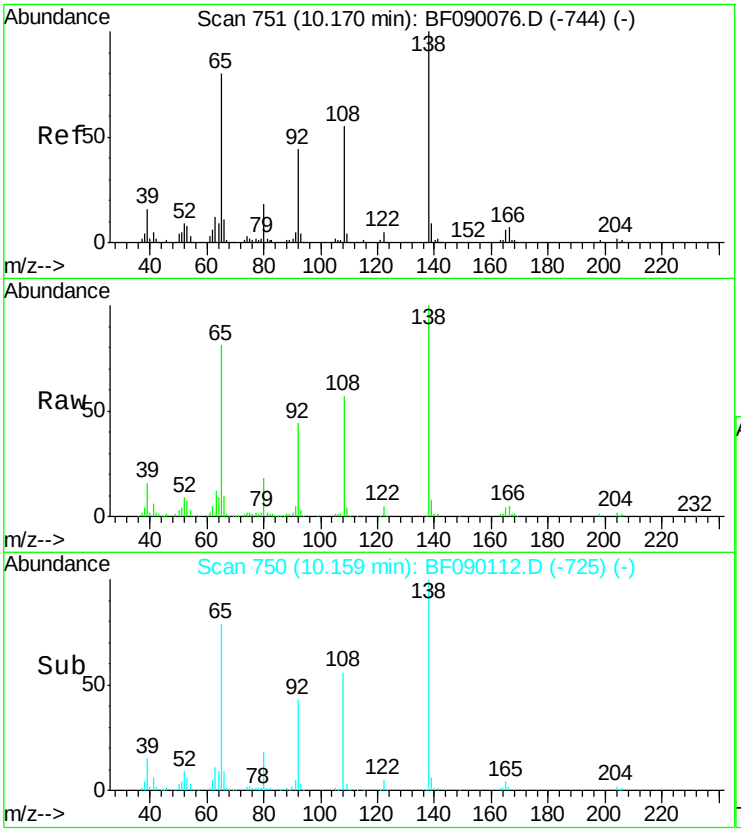


#60
4-Chlorophenyl-phenylether
Concen: 38.17 ng
RT: 10.12 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:204 Resp: 332716

Ion	Ratio	Lower	Upper
204	100		
206	33.6	25.6	38.4
141	52.8	64.4	96.6#

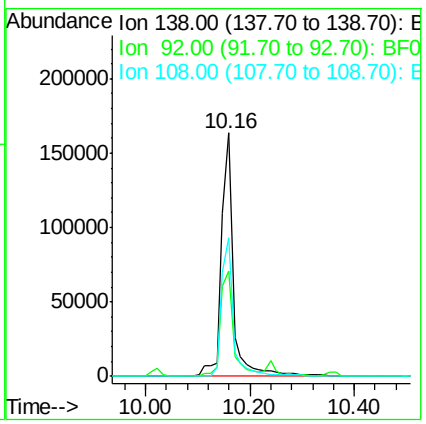




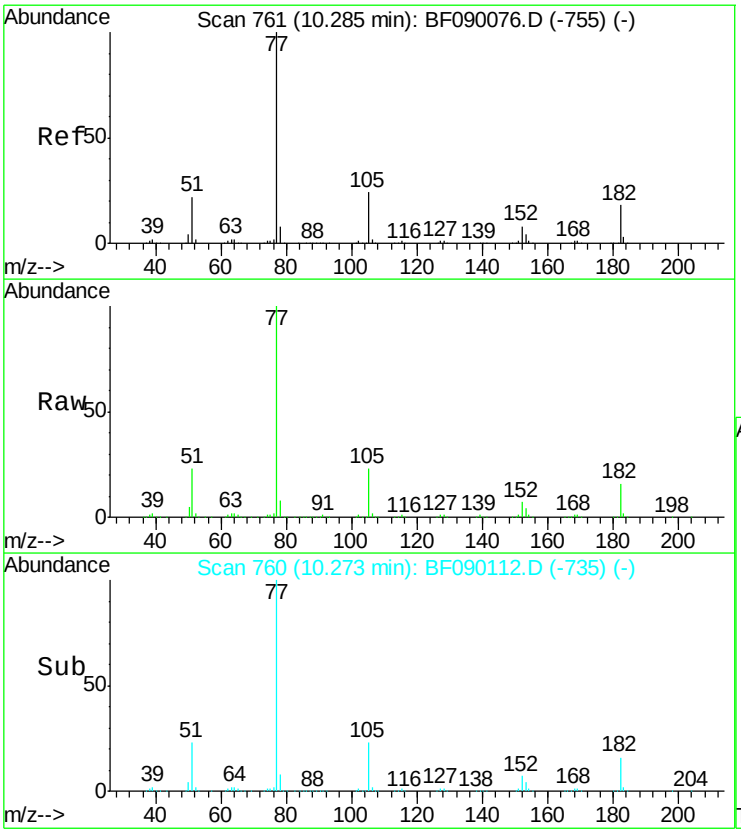
#61
4-Nitroaniline
Concen: 35.18 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:138 Resp: 258731

Ion	Ratio	Lower	Upper
138	100		
92	43.5	23.8	63.8
108	56.7	35.0	75.0



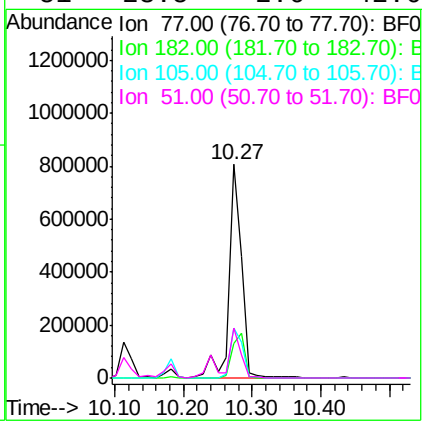
Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

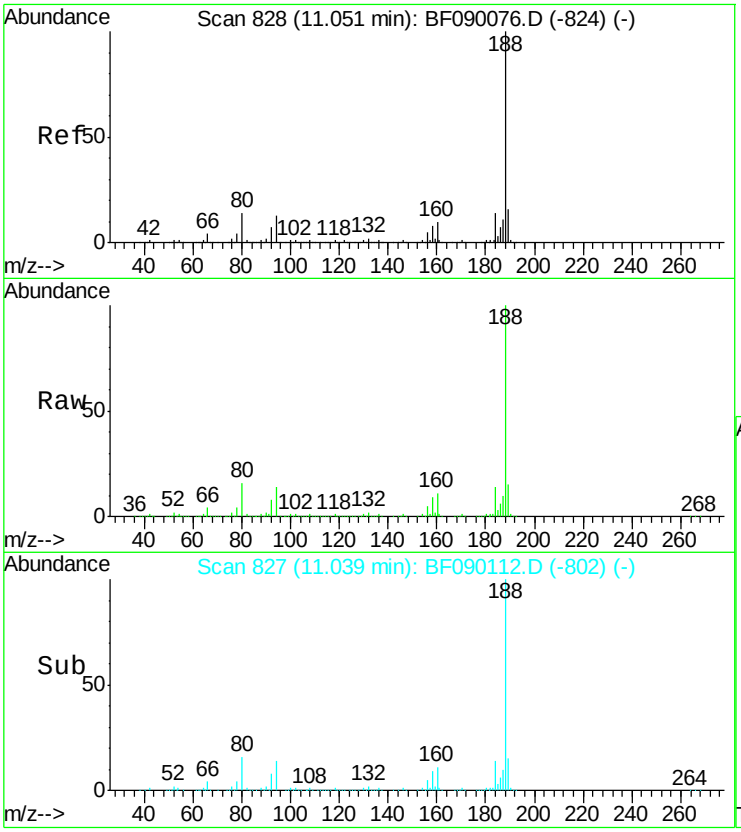


#62
Azobenzene
Concen: 38.19 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion: 77 Resp: 1036773

Ion	Ratio	Lower	Upper
77	100		
182	16.3	0.0	38.4
105	23.3	3.8	43.8
51	23.5	2.6	42.6



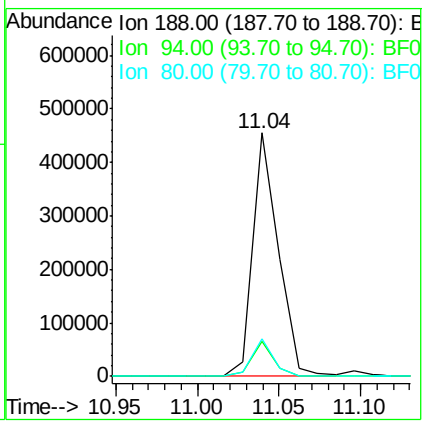


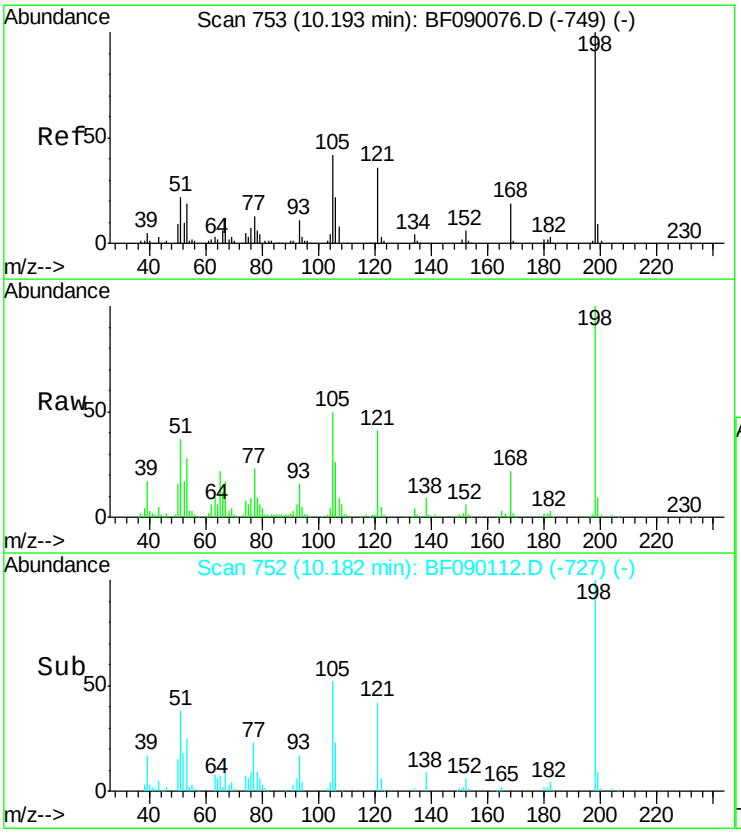
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion:188 Resp: 497829

Ion	Ratio	Lower	Upper
188	100		
94	14.5	10.5	15.7
80	15.6	11.2	16.8

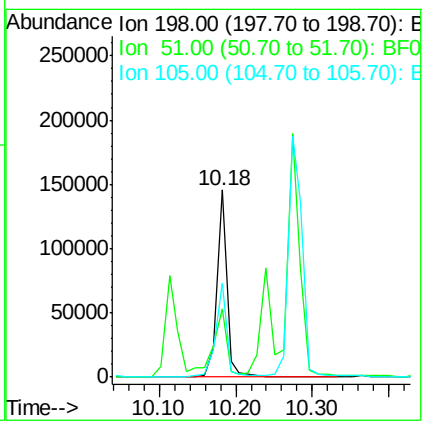


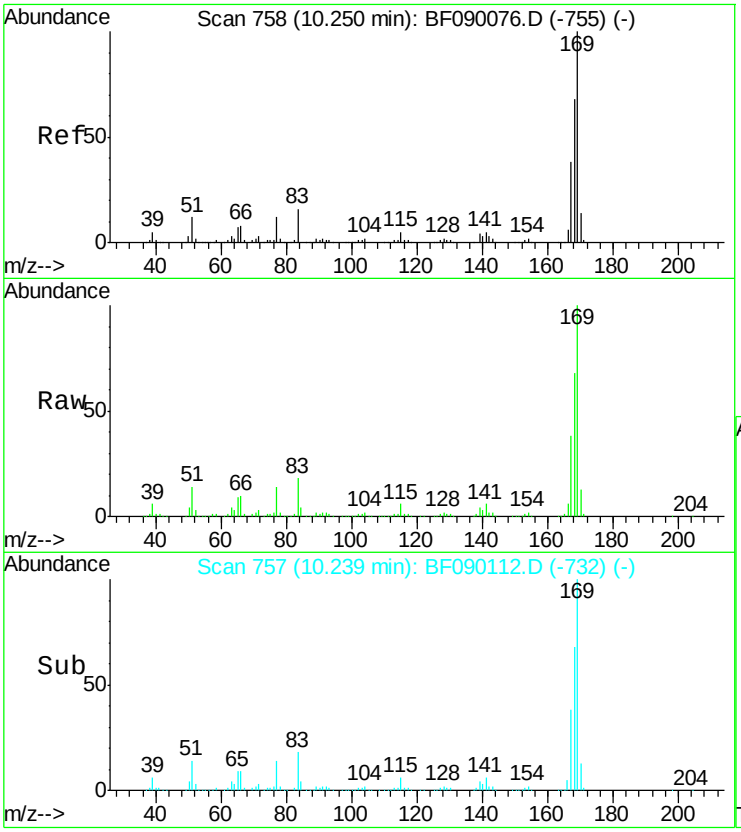


#64
4,6-Dinitro-2-methylphenol
Concen: 39.32 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:198 Resp: 131983

Ion	Ratio	Lower	Upper
198	100		
51	36.5	5.5	45.5
105	50.0	21.8	61.8



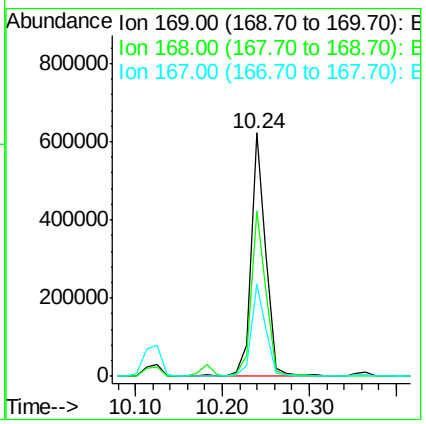


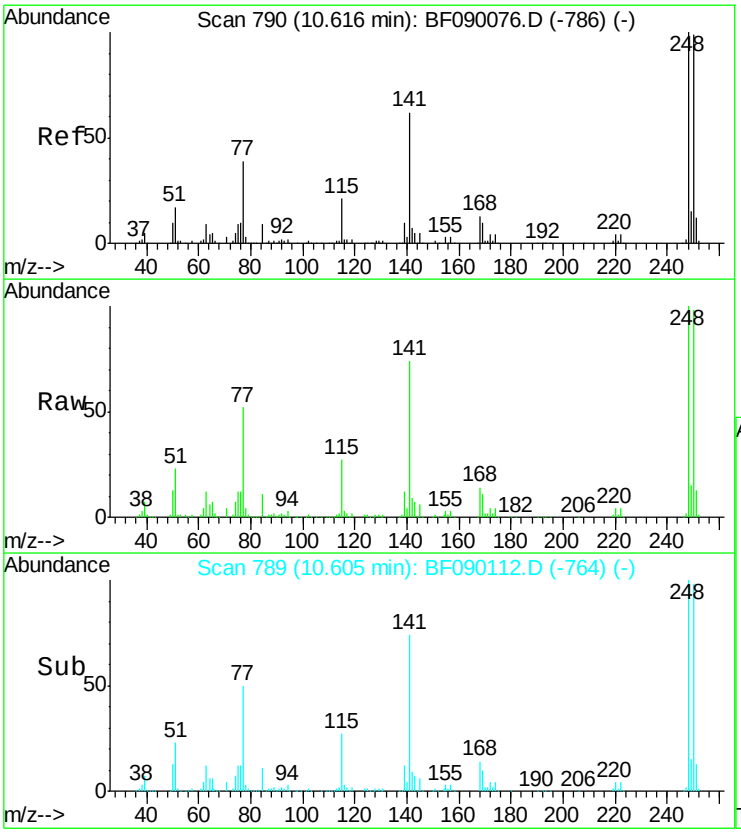
#65
n-Nitrosodiphenylamine
Concen: 46.55 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion:169 Resp: 734252

Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.2	81.4
167	38.0	30.3	45.5

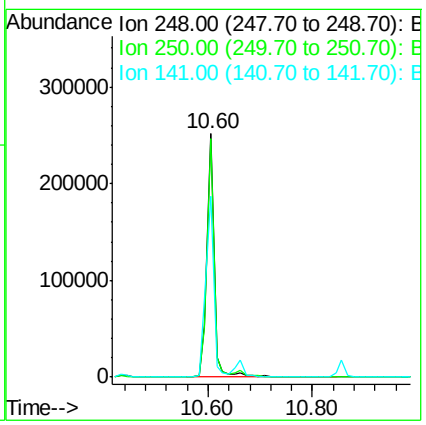


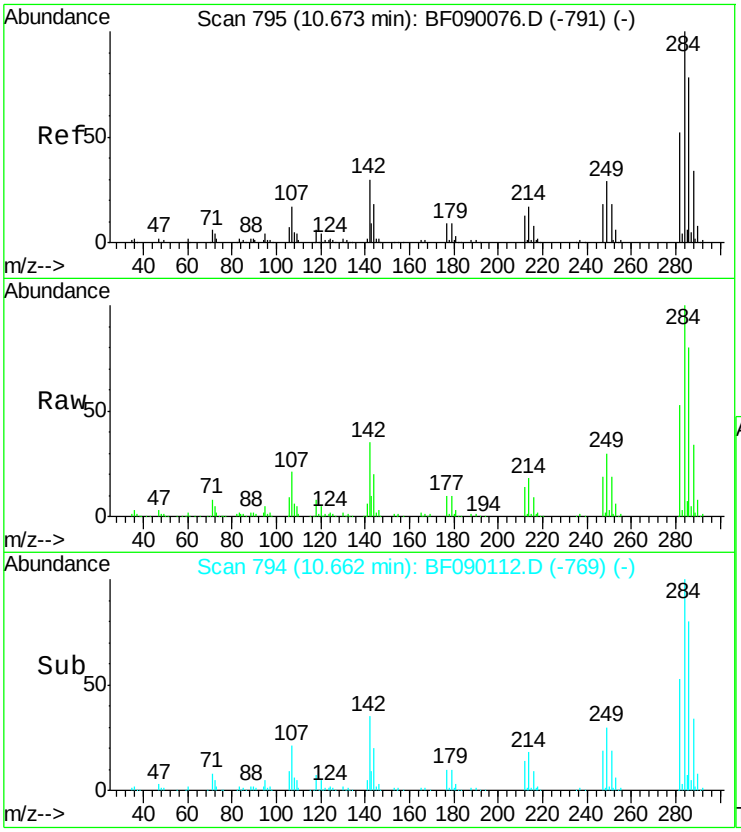


#66
4-Bromophenyl-phenylether
Concen: 50.65 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:248 Resp: 243083

Ion	Ratio	Lower	Upper
248	100		
250	98.1	79.4	119.2
141	74.4	49.3	73.9#



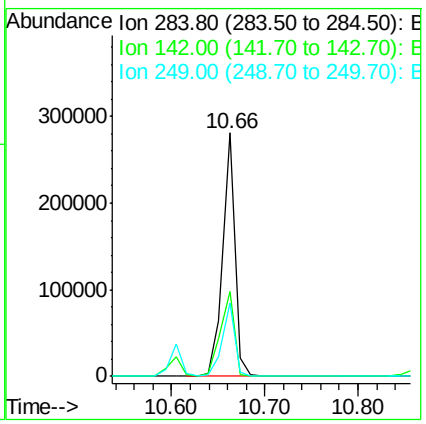


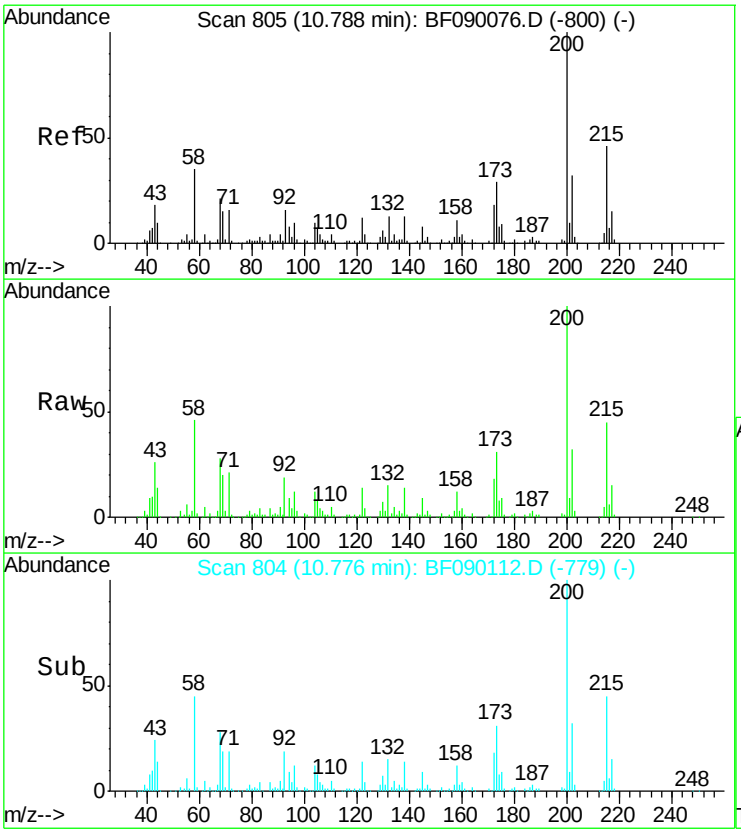
#67
Hexachlorobenzene
Concen: 45.39 ng
RT: 10.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion:284 Resp: 256684

Ion	Ratio	Lower	Upper
284	100		
142	35.1	24.0	36.0
249	30.3	23.8	35.6

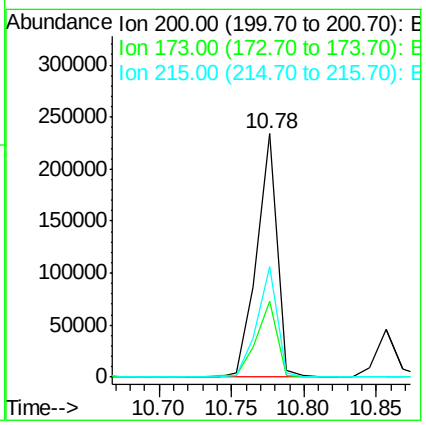


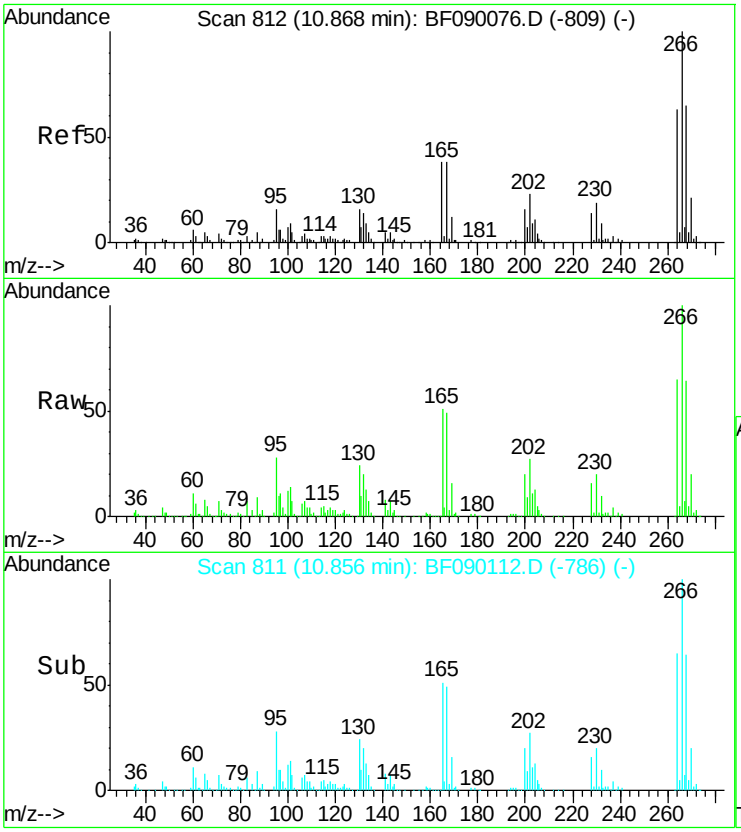


#68
Atrazine
Concen: 49.22 ng
RT: 10.78 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:200 Resp: 230705

Ion	Ratio	Lower	Upper
200	100		
173	31.1	9.3	49.3
215	45.4	26.1	66.1



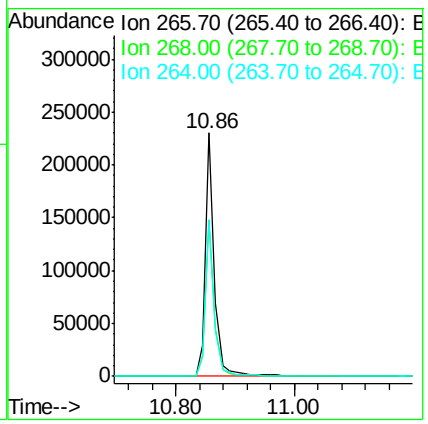


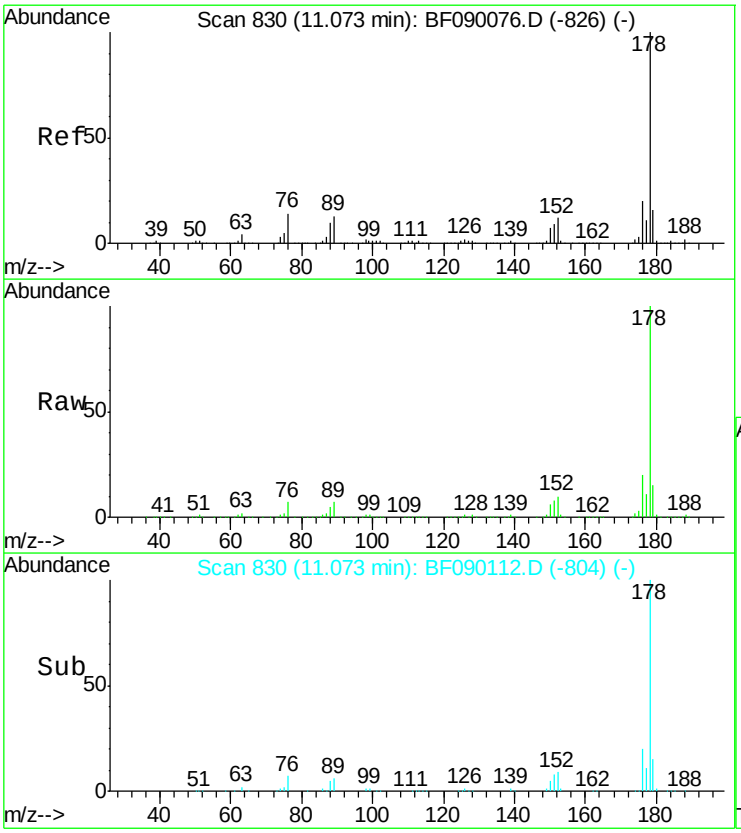
#69
Pentachlorophenol
Concen: 75.13 ng
RT: 10.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion:266 Resp: 248879

Ion	Ratio	Lower	Upper
266	100		
268	64.3	52.1	78.1
264	64.6	50.3	75.5

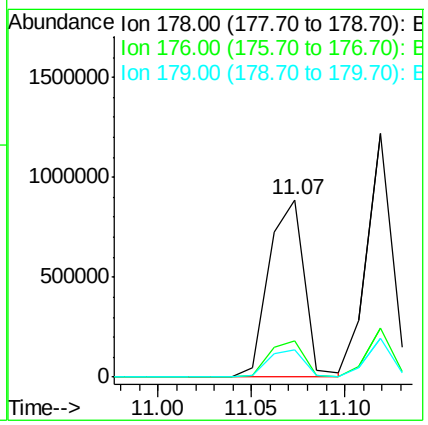


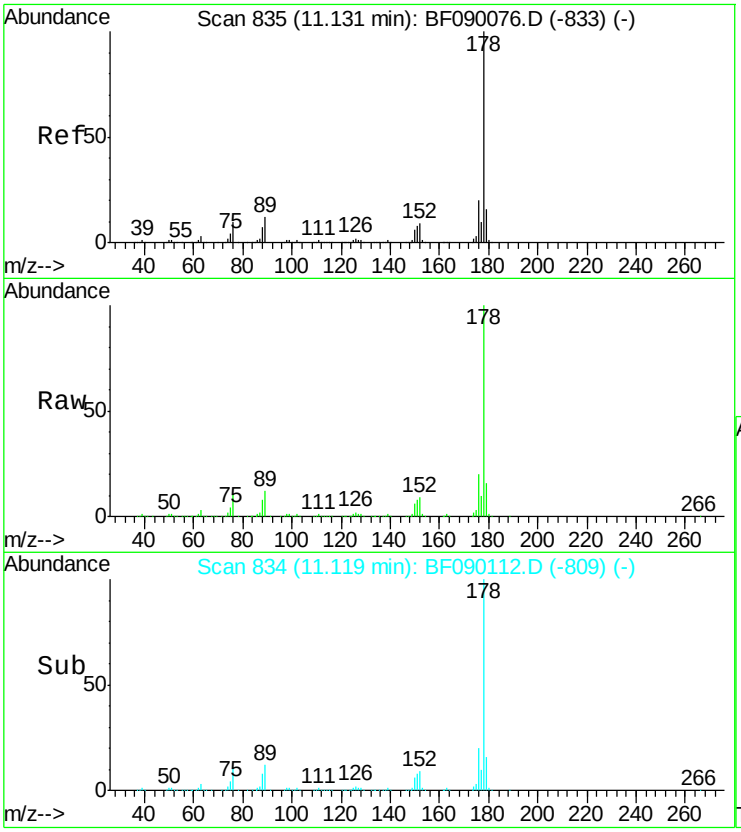


#70
Phenanthrene
Concen: 49.13 ng
RT: 11.07 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:178 Resp: 1181953

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.9	23.9
179	15.4	12.9	19.3



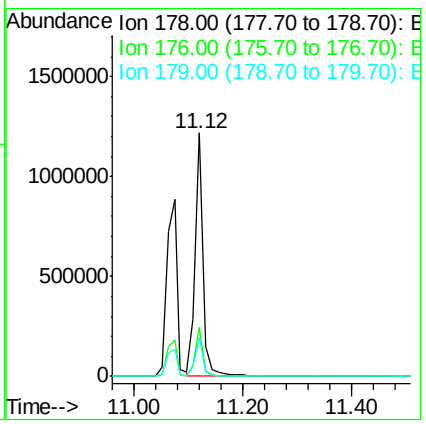


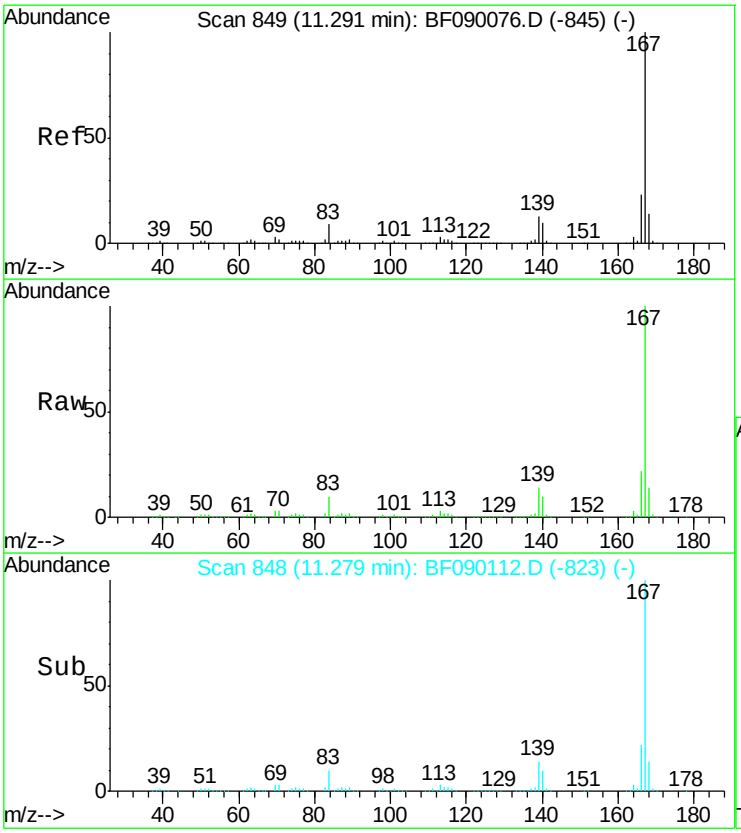
#71
Anthracene
Concen: 46.04 ng
RT: 11.12 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion:178 Resp: 1209389

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.6
179	16.0	12.6	19.0

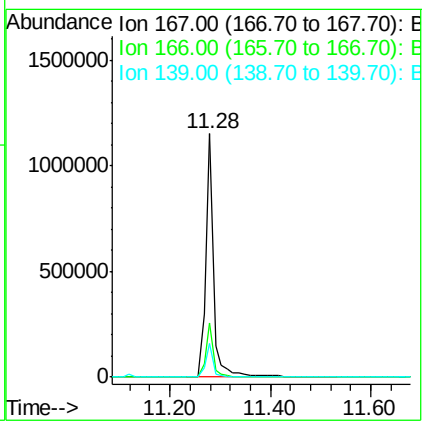


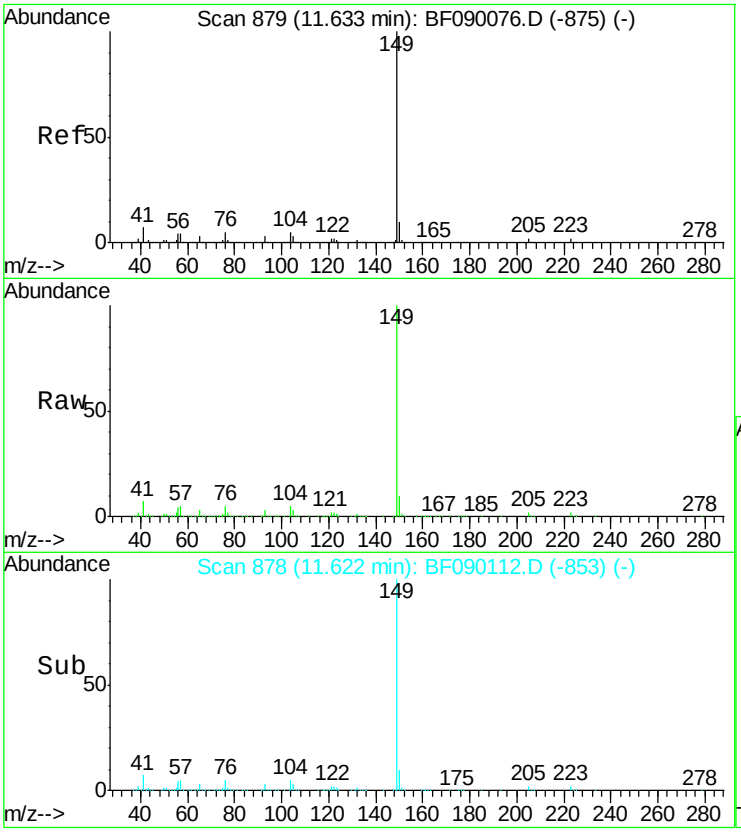


#72
Carbazole
Concen: 46.32 ng
RT: 11.28 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:167 Resp: 1248287

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.0	27.0
139	13.6	10.4	15.6



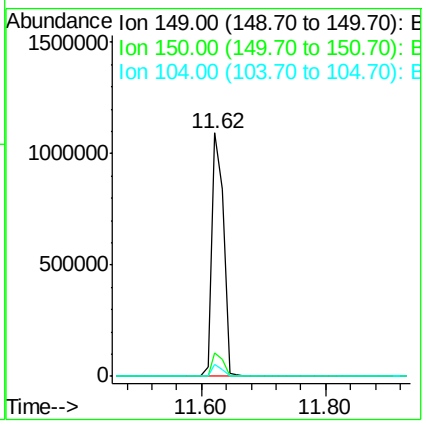


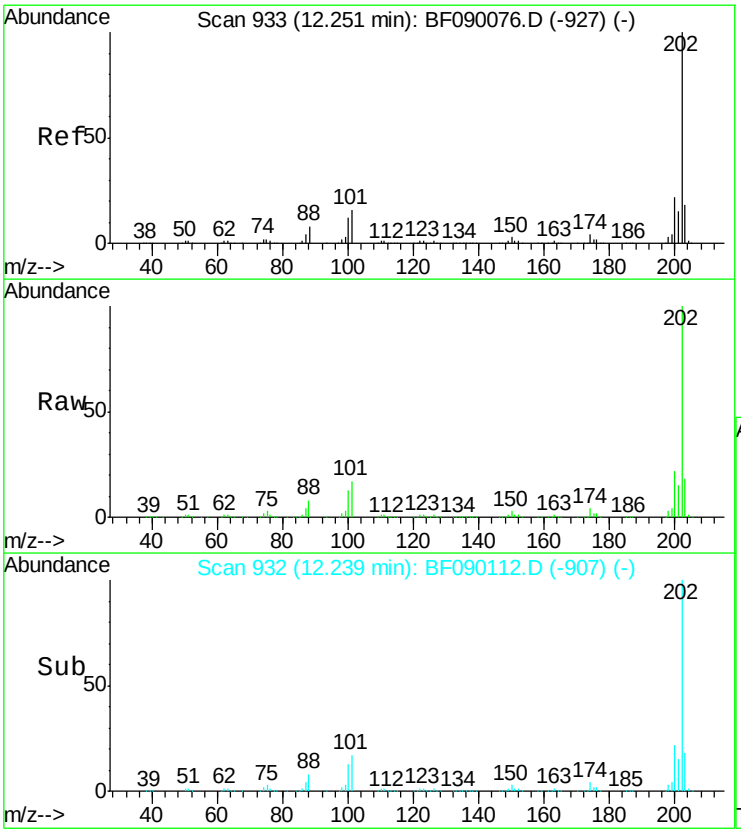
#73
Di-n-butylphthalate
Concen: 45.67 ng
RT: 11.62 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion:149 Resp: 1379991

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.8
104	5.0	3.9	5.9

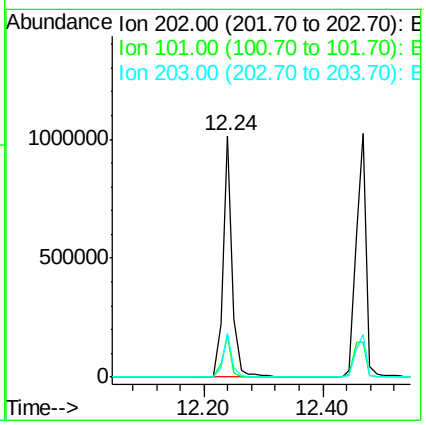


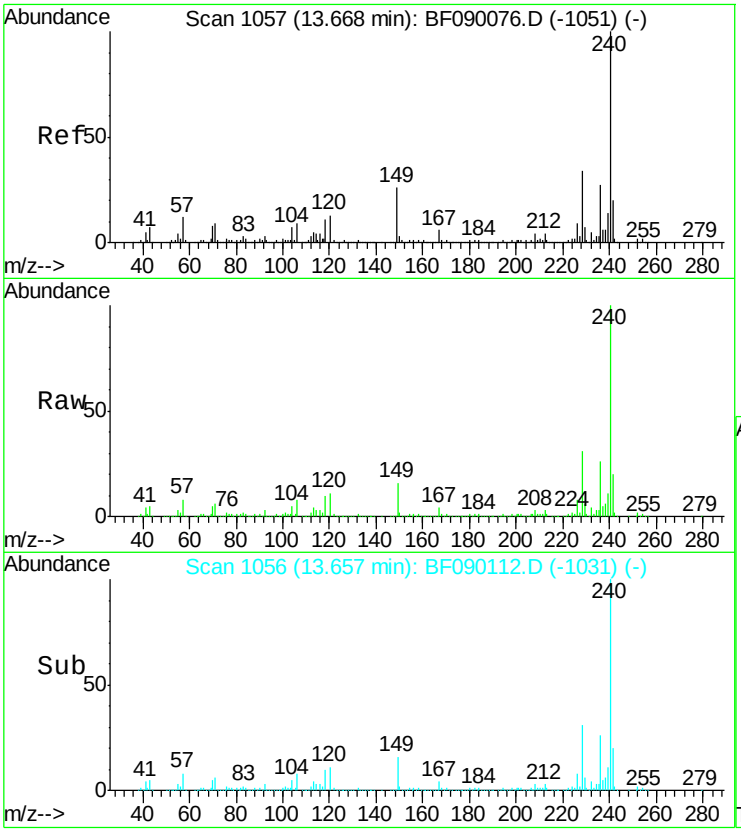


#74
Fluoranthene
Concen: 42.82 ng
RT: 12.24 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:202 Resp: 1079419

Ion	Ratio	Lower	Upper
202	100		
101	17.2	0.0	36.1
203	18.1	0.0	38.2



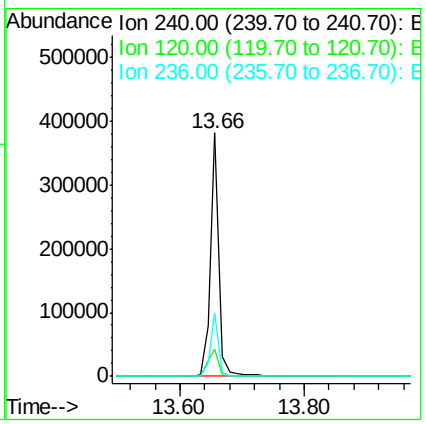


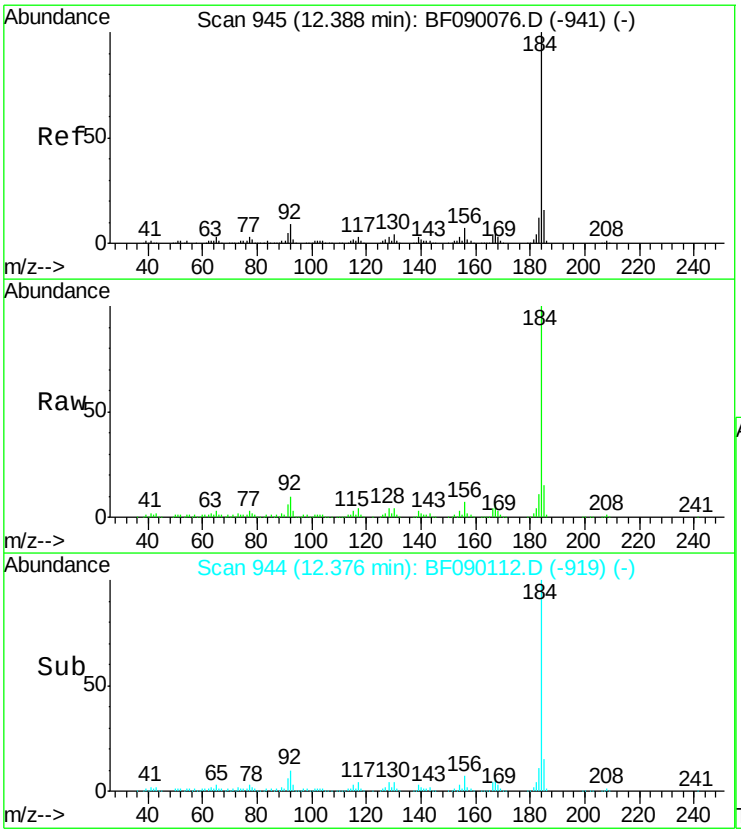
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.66 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion:240 Resp: 356198

Ion	Ratio	Lower	Upper
240	100		
120	11.3	10.6	16.0
236	25.8	21.6	32.4

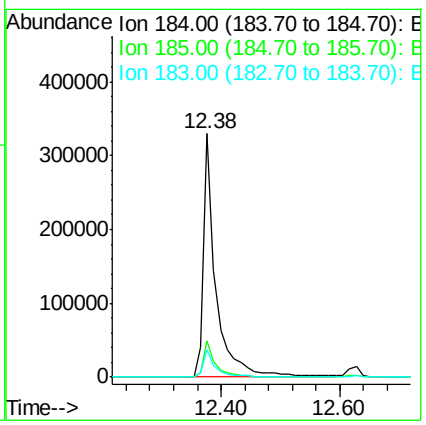


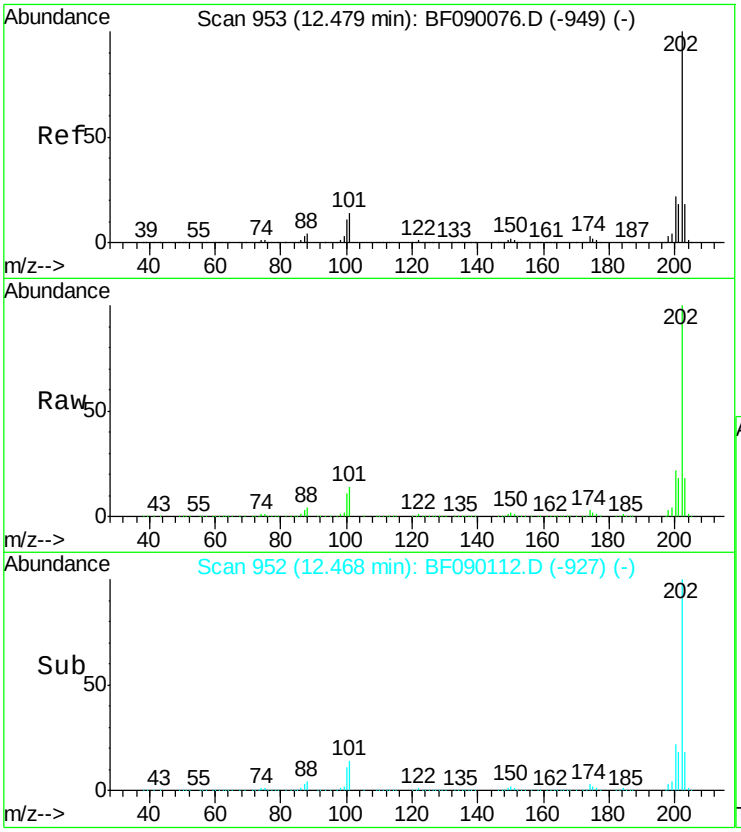


#76
Benzidine
Concen: 34.11 ng
RT: 12.38 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:184 Resp: 495568

Ion	Ratio	Lower	Upper
184	100		
185	15.0	13.2	19.8
183	11.2	9.2	13.8



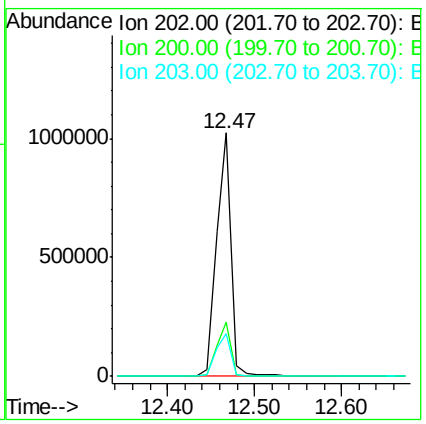


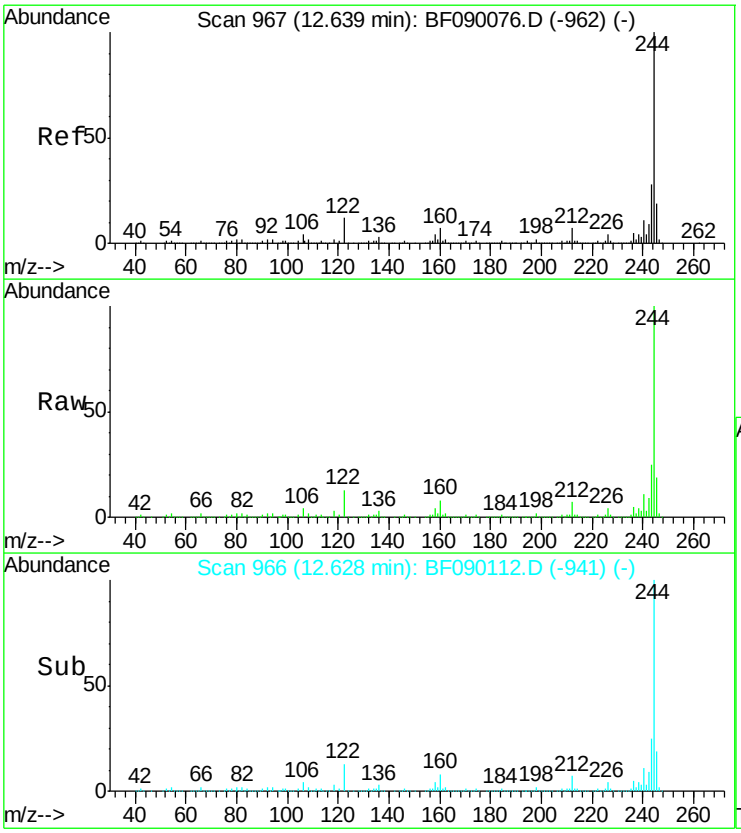
#77
Pyrene
Concen: 46.08 ng
RT: 12.47 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion:202 Resp: 1197788

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.9	26.9
203	17.8	14.2	21.4

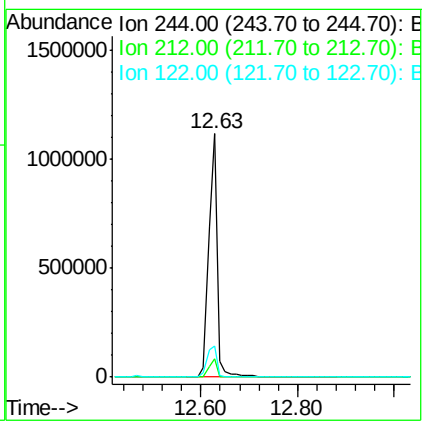


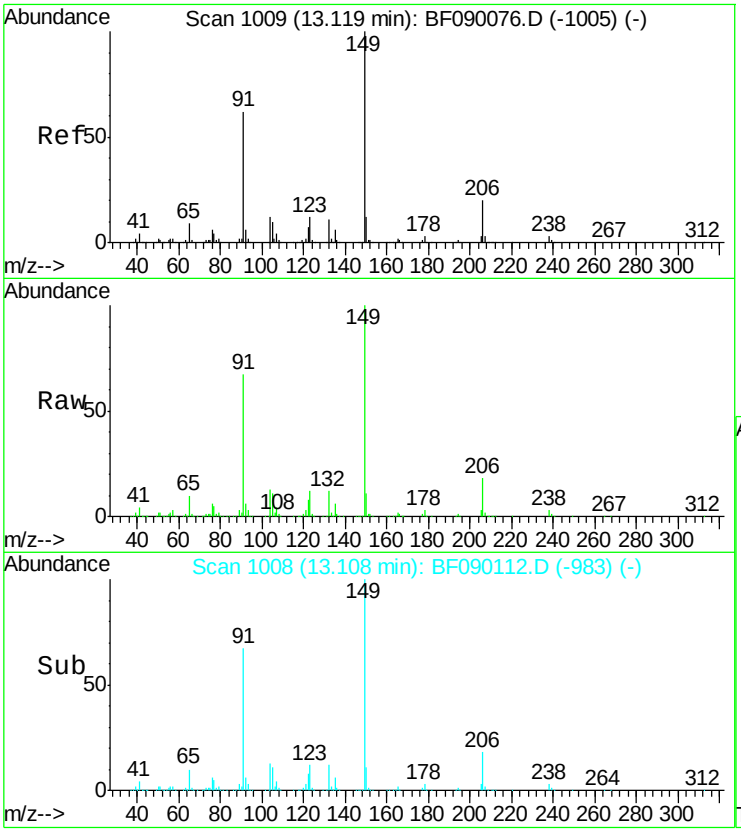


#78
Terphenyl-d14
Concen: 92.57 ng
RT: 12.63 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:244 Resp: 1388430

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	12.7	9.4	14.0



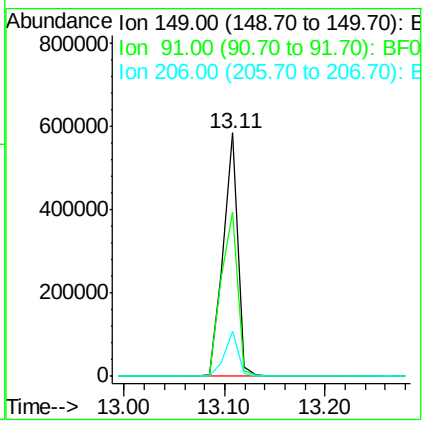


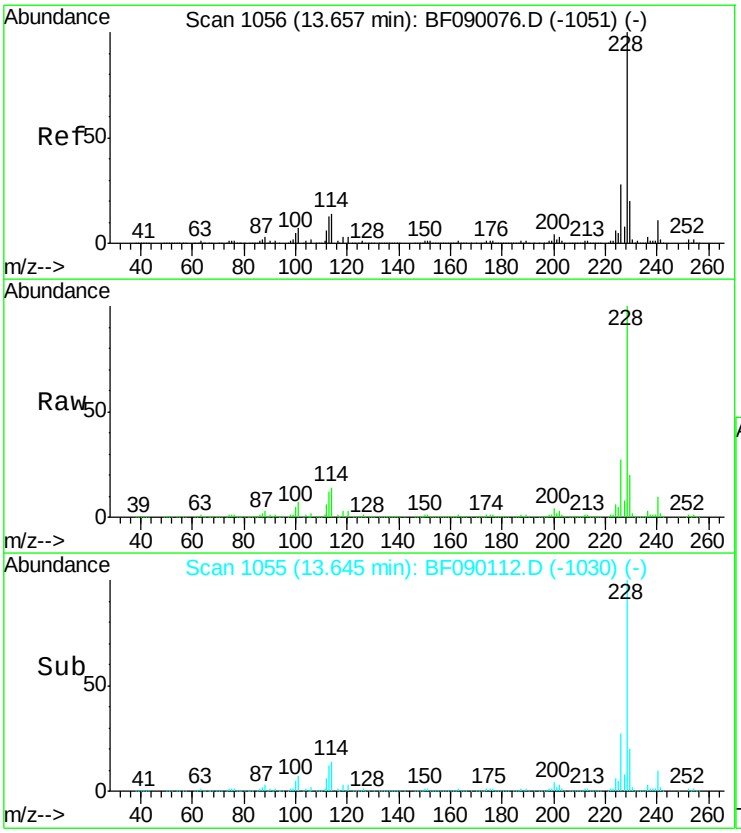
#79
Butylbenzylphthalate
Concen: 46.19 ng
RT: 13.11 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion:149 Resp: 597936

Ion	Ratio	Lower	Upper
149	100		
91	67.4	49.8	74.6
206	18.4	16.3	24.5

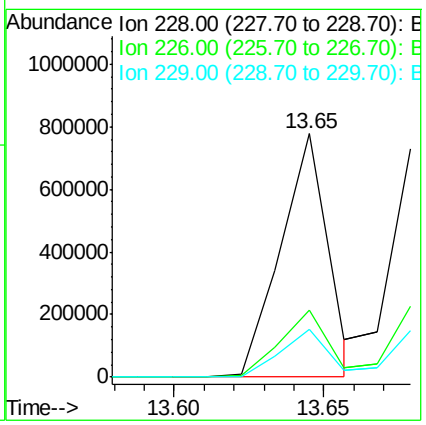


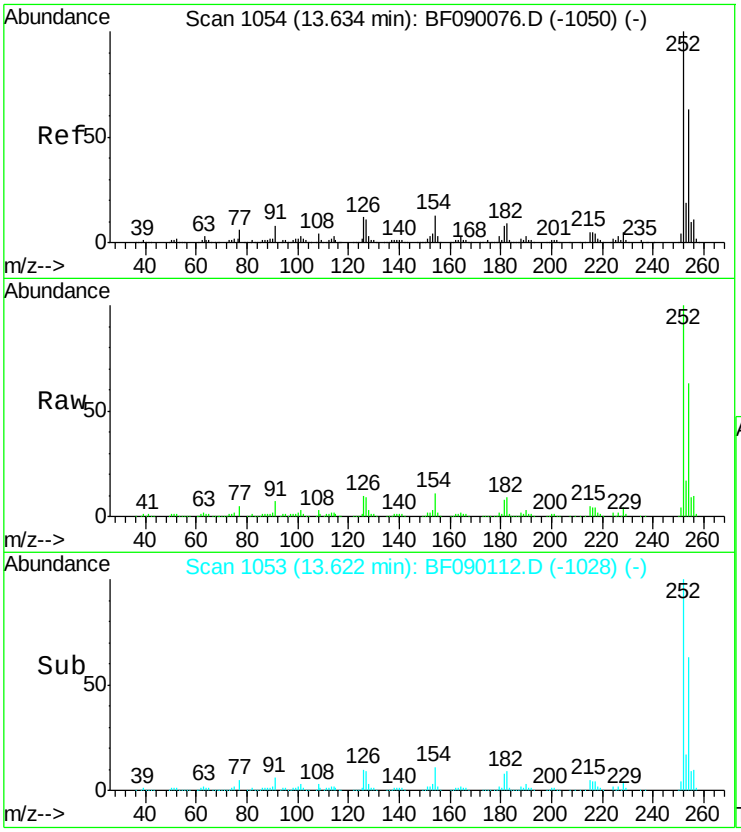


#80
Benzo(a)anthracene
Concen: 41.16 ng m
RT: 13.65 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:228 Resp: 855767

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.0	33.0
229	19.7	16.2	24.2



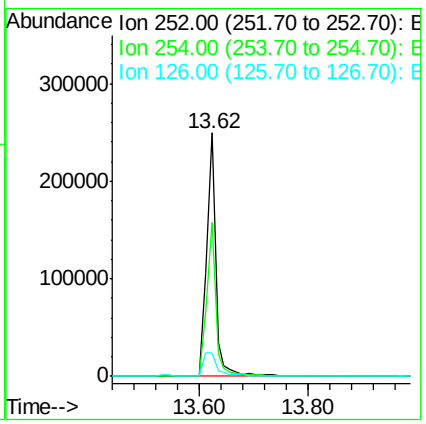


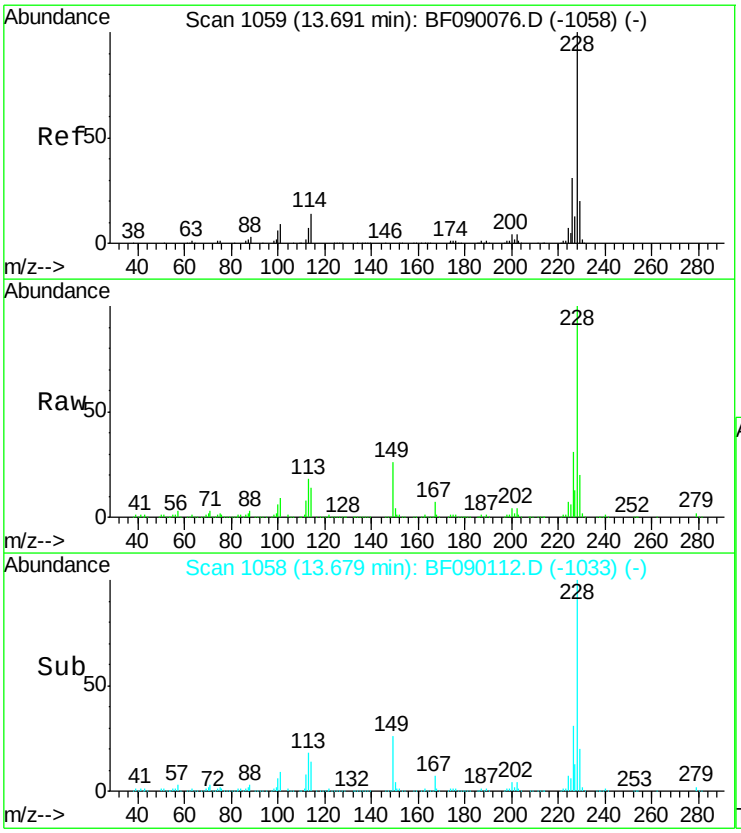
#81
3,3'-Dichlorobenzidine
Concen: 33.78 ng
RT: 13.62 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion:252 Resp: 294361

Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.7	76.1
126	9.6	9.2	13.8

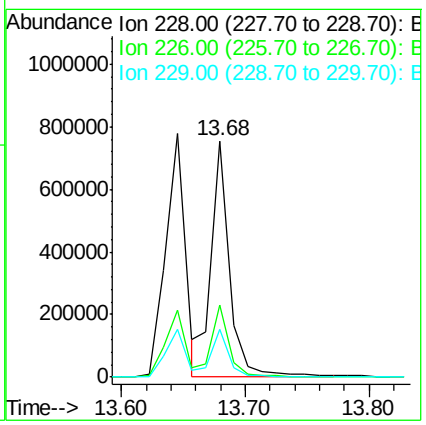


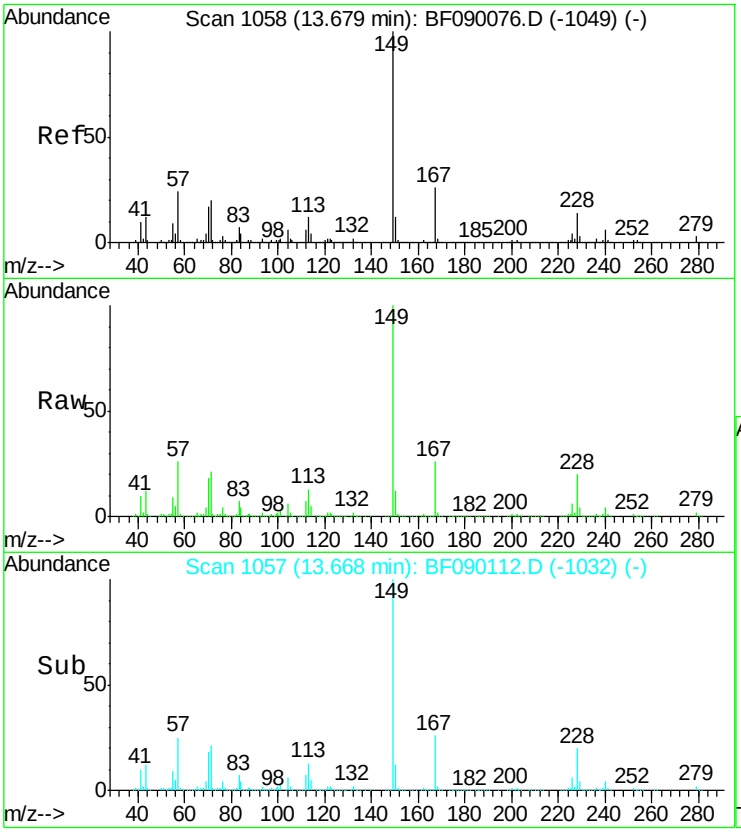


#82
Chrysene
Concen: 40.72 ng m
RT: 13.68 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:228 Resp: 794222

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.6	37.0
229	20.1	16.2	24.4



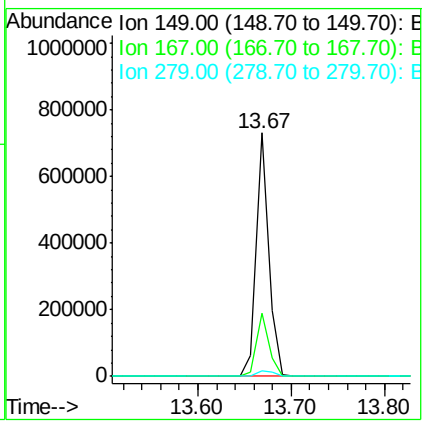


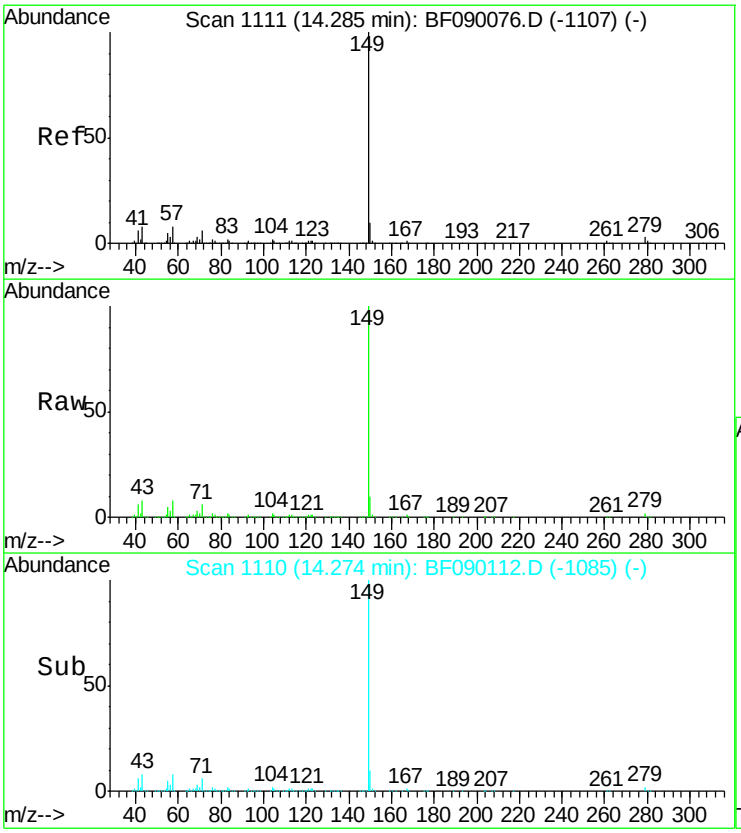
#83
Bis(2-ethylhexyl)phthalate
Concen: 43.32 ng
RT: 13.67 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion:149 Resp: 693633

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.2	31.8
279	2.4	2.2	3.2

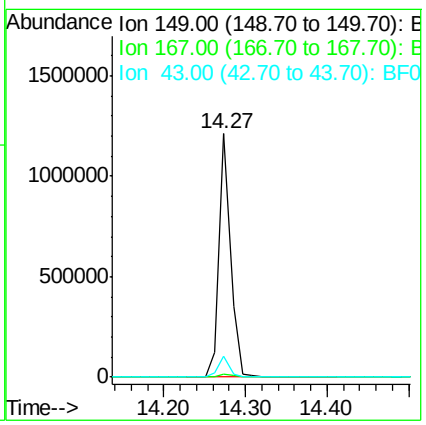


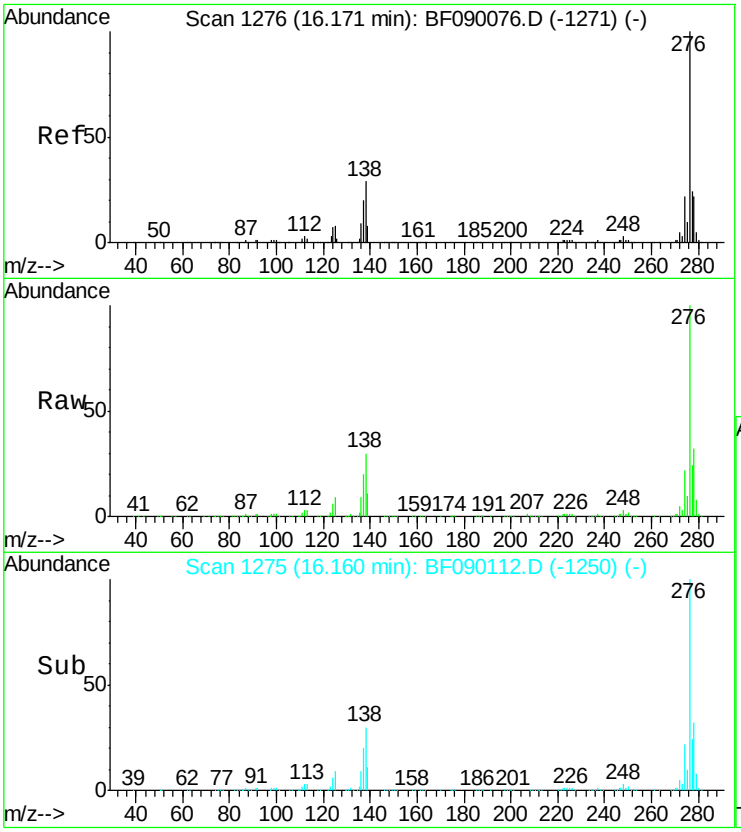


#84
Di-n-octyl phthalate
Concen: 41.36 ng
RT: 14.27 min Scan# 1110
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:149 Resp: 1183852

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.1	6.8	10.2



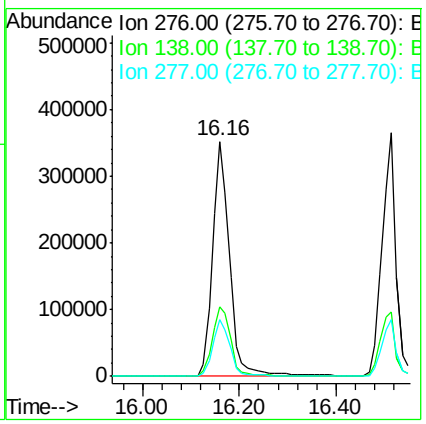


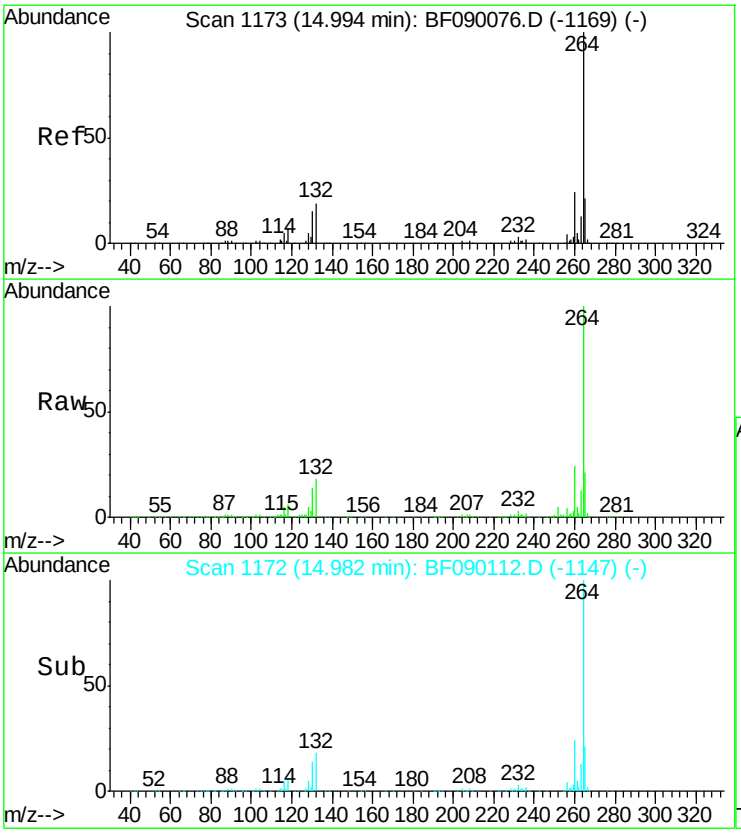
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.76 ng
RT: 16.16 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion:276 Resp: 877065

Ion	Ratio	Lower	Upper
276	100		
138	32.5	25.9	38.9
277	24.9	19.9	29.9

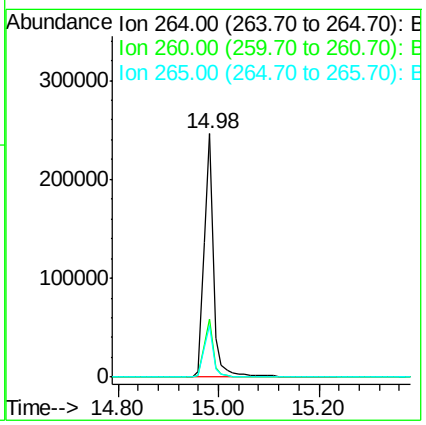


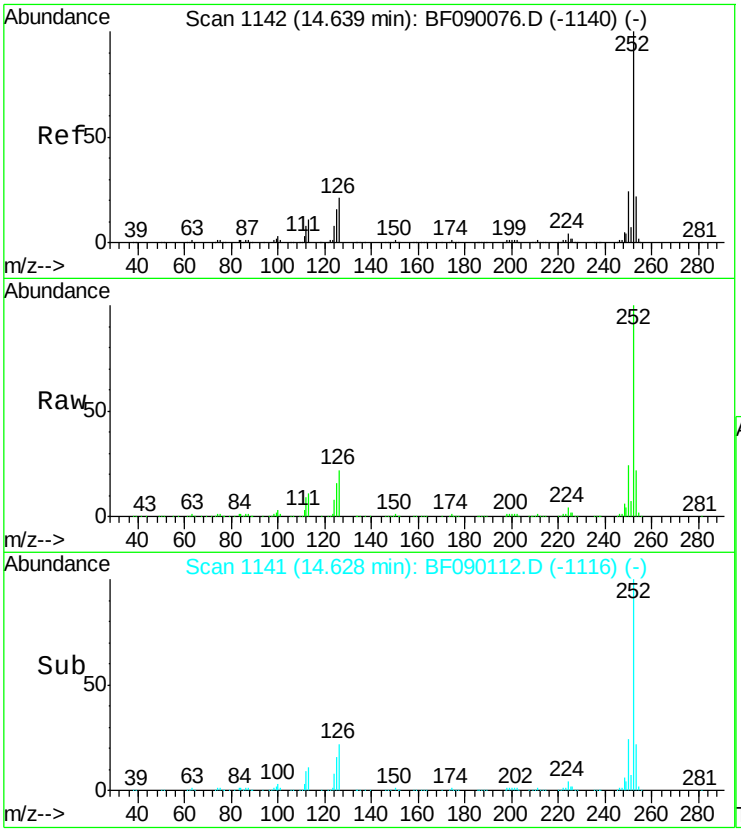


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:264 Resp: 323909

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.2	17.0	25.4



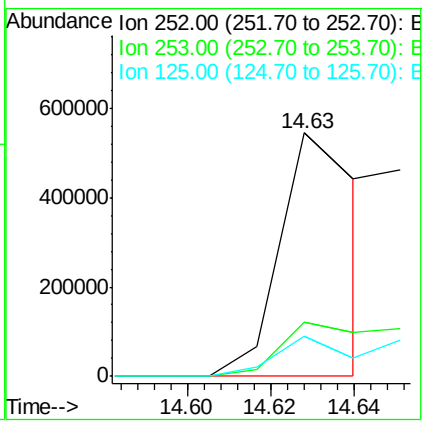


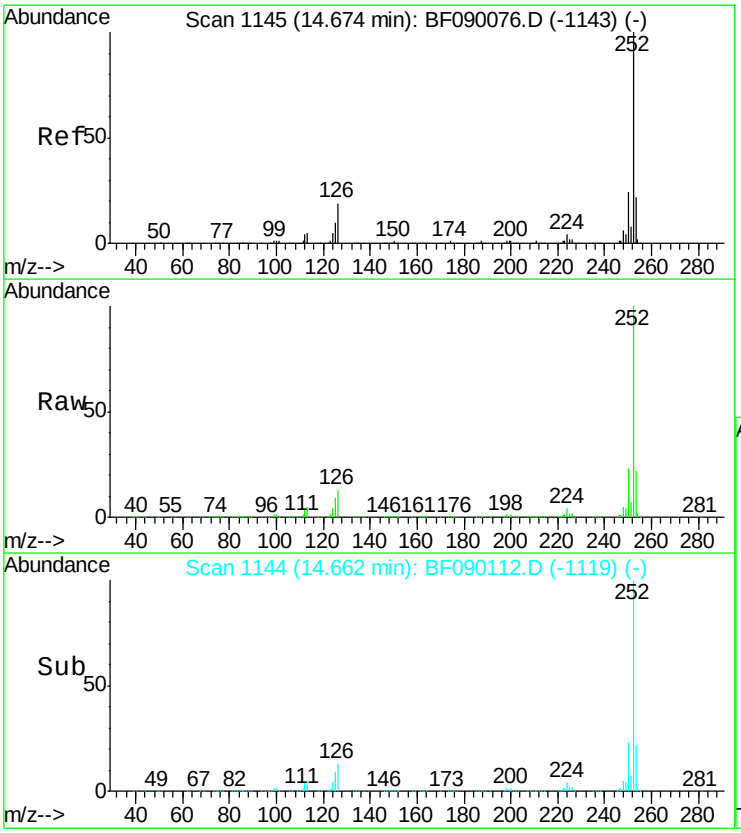
#87
Benzo(b)fluoranthene
Concen: 38.07 ng m
RT: 14.63 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion:252 Resp: 722879

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	16.2	12.7	19.1

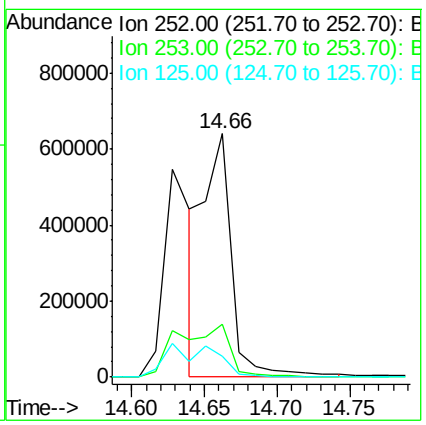


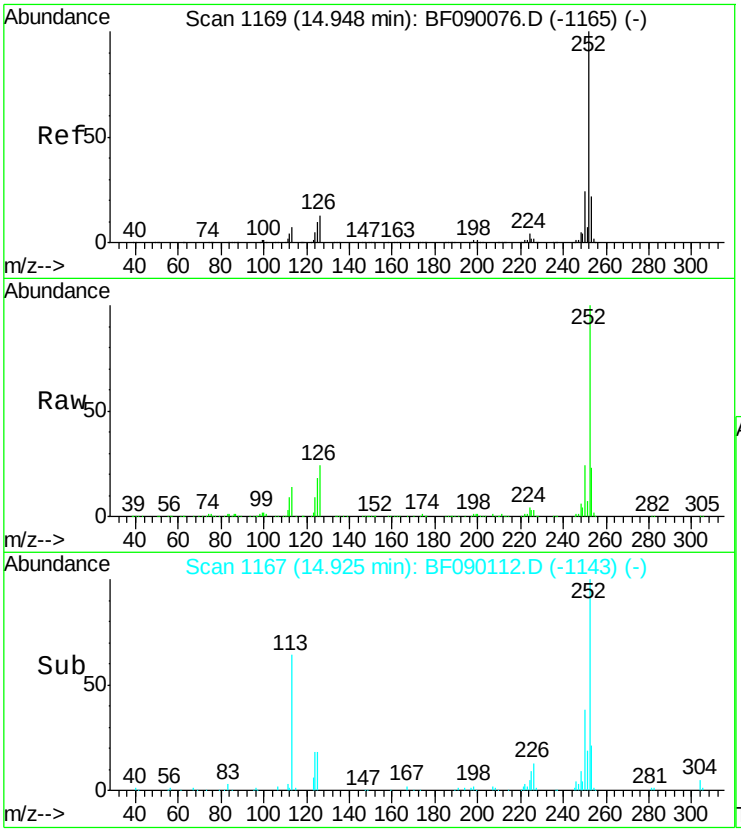


#88
Benzo(k)fluoranthene
Concen: 50.48 ng m
RT: 14.66 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:252 Resp: 863016

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	8.6	7.8	11.6



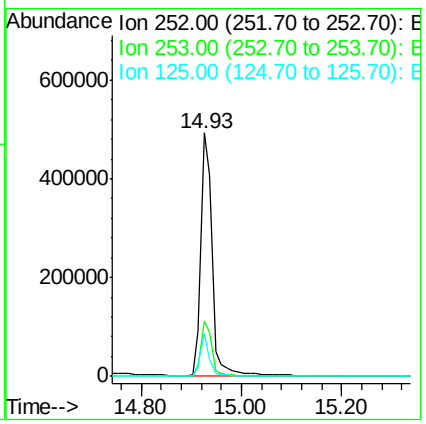


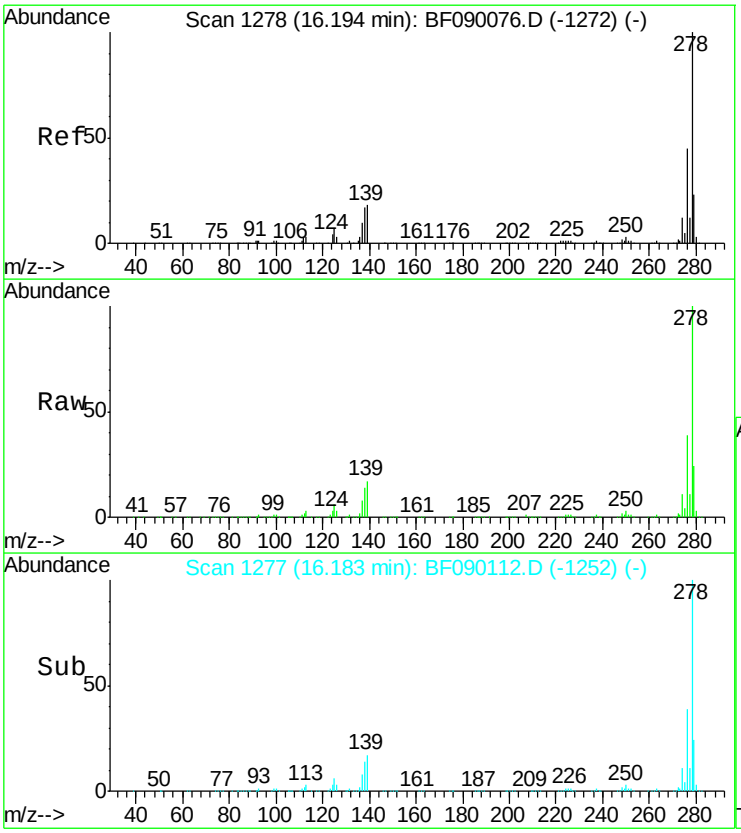
#89
Benzo(a)pyrene
Concen: 45.41 ng
RT: 14.93 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion:252 Resp: 773340

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.0
125	17.8	7.7	11.5#

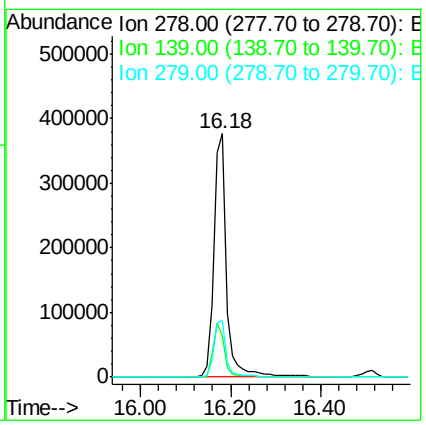


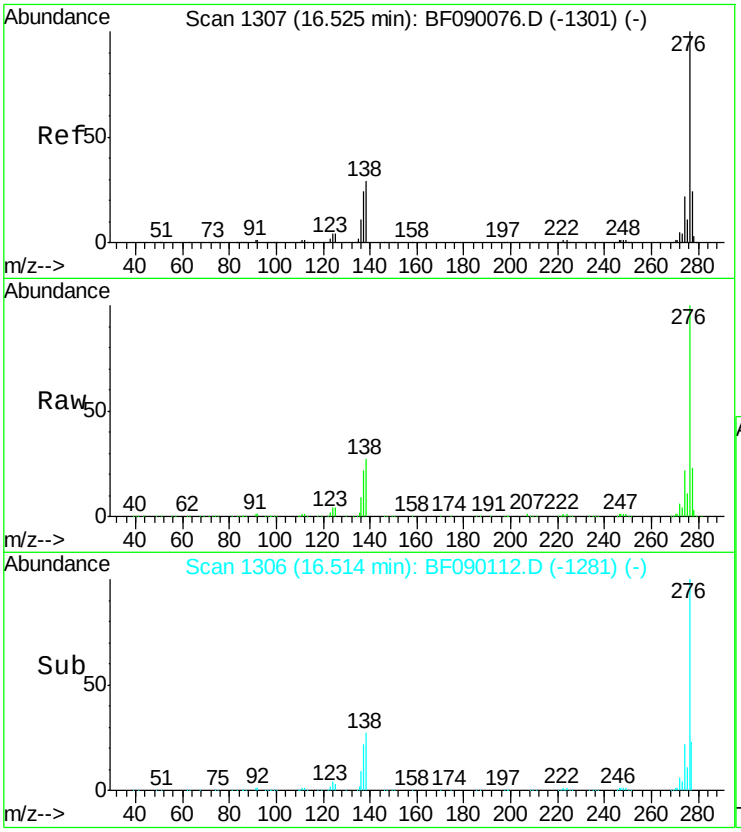


#90
Dibenzo(a,h)anthracene
Concen: 55.20 ng
RT: 16.18 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Tgt Ion:278 Resp: 736119

Ion	Ratio	Lower	Upper
278	100		
139	16.9	14.6	21.8
279	23.5	18.8	28.2





#91
Benzo(g,h,i)perylene
Concen: 58.52 ng
RT: 16.51 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF090112.D
Acq: 16 Sep 2016 18:00

Instrument :
BNA_F
ClientSampleId :
SB-1-6-7MS

Tgt Ion:276 Resp: 744814

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.9	28.3
138	26.7	23.3	34.9