Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092616\
Data File : BF090216.D
Acq On : 26 Sep 2016 12:24
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 26 15:45:10 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 17:58:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	127882	20.00	ng		-0.05
21) Naphthalene-d8	7.77	136	516961	20.00	ng		-0.05
38) Acenaphthene-d10	9.51	164	265561	20.00	ng		-0.05
63) Phenanthrene-d10	10.98	188	446823	20.00	ng		-0.05
75) Chrysene-d12	13.60	240	357571	20.00	ng		-0.03
86) Perylene-d12	14.91	264	310557	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.03	112	585504	74.63	ng		-0.04
7) Phenol-d6	6.14	99	727975	75.13	ng		-0.03
23) Nitrobenzene-d5	7.06	82	682564	76.54	ng		-0.03
41) 2,4,6-Tribromophenol	10.30	330	180192	79.09	ng		-0.05
44) 2-Fluorobiphenyl	8.86	172	1265925	93.58	ng		-0.03
78) Terphenyl-d14	12.56	244	1058984	75.19	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	1.84	88	158437	37.22	ng		90
3) Pyridine	2.42	79	361959	39.21	ng		99
4) n-Nitrosodimethylamine	2.38	42	102205	37.10	ng		94
6) Aniline	6.14	93	462263	38.28	ng	#	70
8) 2-Chlorophenol	6.26	128	343832	38.09	ng		90
9) Benzaldehyde	6.01	77	178411	42.25	ng		93
10) Phenol	6.15	94	393813	34.38	ng		92
11) bis(2-Chloroethyl)ether	6.23	93	325098	36.40	ng		97
12) 1,3-Dichlorobenzene	6.42	146	350970	37.22	ng	#	94
13) 1,4-Dichlorobenzene	6.50	146	364905	37.90	ng		96
14) 1,2-Dichlorobenzene	6.50	146	362055	42.21	ng		99
15) Benzyl Alcohol	6.64	79	228869	39.61	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.78	45	406782	38.11	ng		95
17) 2-Methylphenol	6.76	107	262744	36.95	ng		98
18) Hexachloroethane	6.99	117	134117	39.05	ng	#	91
19) n-Nitroso-di-n-propylamine	6.91	70	225126	39.55	ng		94
20) 3+4-Methylphenols	6.92	107	344474	40.35	ng		97
22) Acetophenone	6.90	105	447677	35.91	ng	#	95
24) Nitrobenzene	7.07	77	343147	36.93	ng		96
25) Isophorone	7.32	82	702741	37.72	ng		98
26) 2-Nitrophenol	7.39	139	188594	41.22	ng		95
27) 2,4-Dimethylphenol	7.45	122	305142	37.54	ng		98
28) bis(2-Chloroethoxy)methane	7.54	93	405641	35.99	ng		100
29) 2,4-Dichlorophenol	7.64	162	275329	38.61	ng		99
30) 1,2,4-Trichlorobenzene	7.71	180	261931	36.78	ng		100
31) Naphthalene	7.79	128	1029427	41.82	ng		99
32) Benzoic acid	7.60	122	211597	37.92	ng		98
33) 4-Chloroaniline	7.85	127	377968	37.02	ng		99
34) Hexachlorobutadiene	7.92	225	150173	39.97	ng		99
35) Caprolactam	8.24	113	93759	39.73	ng	#	76
36) 4-Chloro-3-methylphenol	8.35	107	336506	41.76	ng		90
37) 2-Methylnaphthalene	8.48	142	552453	36.09	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.65	216	256123	42.02	ng		99
40) Hexachlorocyclopentadiene	8.64	237	120547	40.08	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092616\
Data File : BF090216.D
Acq On : 26 Sep 2016 12:24
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 26 15:45:10 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 17:58:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.76	196	174645	40.21	ng		98
43) 2,4,5-Trichlorophenol	8.81	196	196324	43.65	ng		99
45) 1,1'-Biphenyl	8.95	154	759573	39.98	ng		98
46) 2-Chloronaphthalene	8.97	162	603722	43.07	ng		94
47) 2-Nitroaniline	9.07	65	177935	42.11	ng		88
48) Acenaphthylene	9.37	152	876368	38.50	ng		99
49) Dimethylphthalate	9.27	163	699856	41.38	ng		99
50) 2,6-Dinitrotoluene	9.31	165	144223	38.26	ng		98
51) Acenaphthene	9.54	154	516927	38.26	ng		99
52) 3-Nitroaniline	9.48	138	182796	41.36	ng		83
53) 2,4-Dinitrophenol	9.59	184	75869	37.71	ng		96
54) Dibenzofuran	9.71	168	706793	39.75	ng		94
55) 4-Nitrophenol	9.66	139	113747	37.57	ng	#	82
56) 2,4-Dinitrotoluene	9.71	165	170731	38.30	ng		98
57) Fluorene	10.06	166	567222	42.33	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.84	232	130588	38.78	ng		98
59) Diethylphthalate	9.95	149	625064	38.27	ng		99
60) 4-Chlorophenyl-phenylether	10.06	204	237639	38.89	ng		96
61) 4-Nitroaniline	10.09	138	182427	40.50	ng		90
62) Azobenzene	10.22	77	707995	41.64	ng		97
64) 4,6-Dinitro-2-methylphenol	10.12	198	110054	39.32	ng		97
65) n-Nitrosodiphenylamine	10.18	169	571111	38.87	ng		100
66) 4-Bromophenyl-phenylether	10.55	248	160784	36.57	ng	#	90
67) Hexachlorobenzene	10.60	284	207617	40.51	ng	#	86
68) Atrazine	10.72	200	165824	41.19	ng		98
69) Pentachlorophenol	10.80	266	114184	39.26	ng		98
70) Phenanthrene	11.00	178	813305	38.92	ng		99
71) Anthracene	11.06	178	886196	40.43	ng		98
72) Carbazole	11.22	167	911172	39.33	ng		98
73) Di-n-butylphthalate	11.57	149	998758	37.07	ng		99
74) Fluoranthene	12.18	202	912347	40.67	ng		95
76) Benzidine	12.32	184	403110	33.68	ng		97
77) Pyrene	12.40	202	836526	34.19	ng		100
79) Butylbenzylphthalate	13.05	149	496705	41.50	ng		97
80) Benzo(a)anthracene	13.59	228	755025	39.25	ng		99
81) 3,3'-Dichlorobenzidine	13.57	252	325886	41.08	ng	#	98
82) Chrysene	13.62	228	694384	37.05	ng		99
83) Bis(2-ethylhexyl)phthalate	13.61	149	585649	38.24	ng		98
84) Di-n-octyl phthalate	14.22	149	1060454	40.19	ng		98
85) Indeno(1,2,3-cd)pyrene	16.06	276	605802	39.98	ng		97
87) Benzo(b)fluoranthene	14.57	252	1289336	74.97	ng		98
88) Benzo(k)fluoranthene	14.57	252	1290694	79.97	ng	#	96
89) Benzo(a)pyrene	14.87	252	625627	38.68	ng		100
90) Dibenzo(a,h)anthracene	16.08	278	507518	40.21	ng		97
91) Benzo(g,h,i)perylene	16.40	276	487903	39.49	ng		96

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

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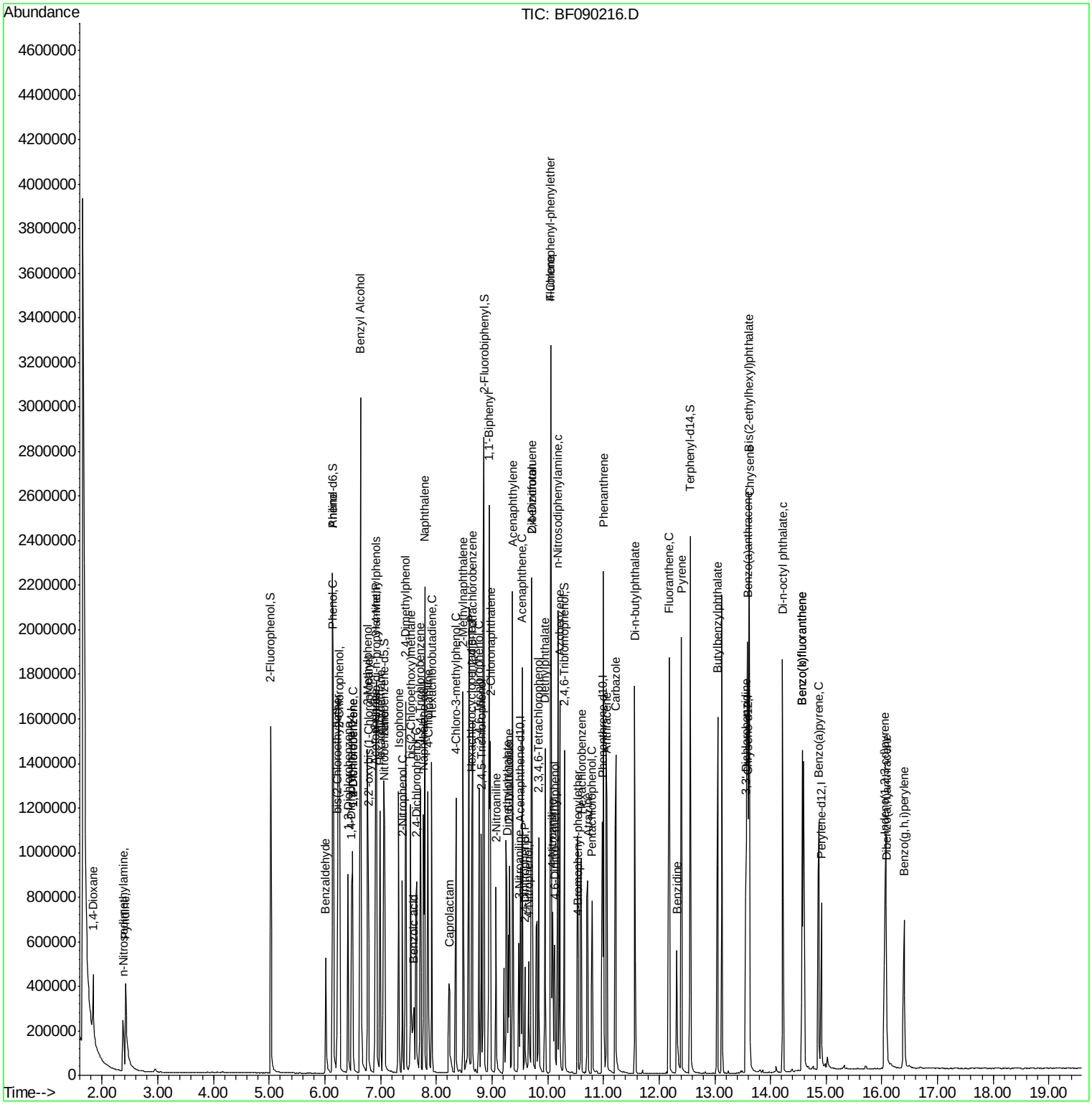
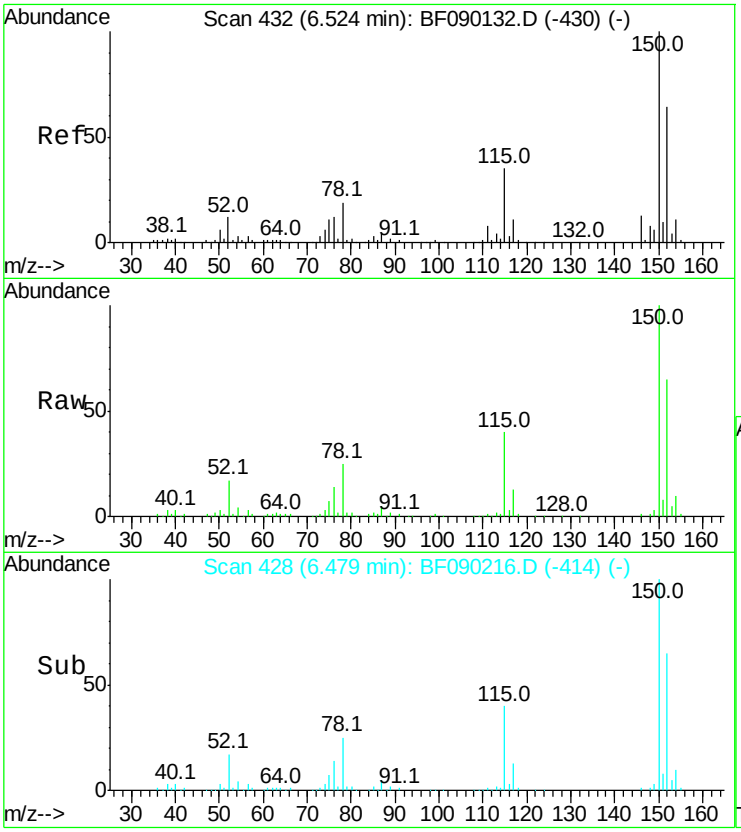
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092616\
Data File : BF090216.D
Acq On : 26 Sep 2016 12:24
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 26 15:45:10 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 17:58:29 2016
Response via : Initial Calibration



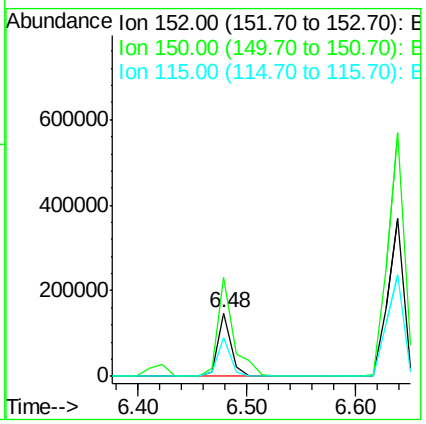


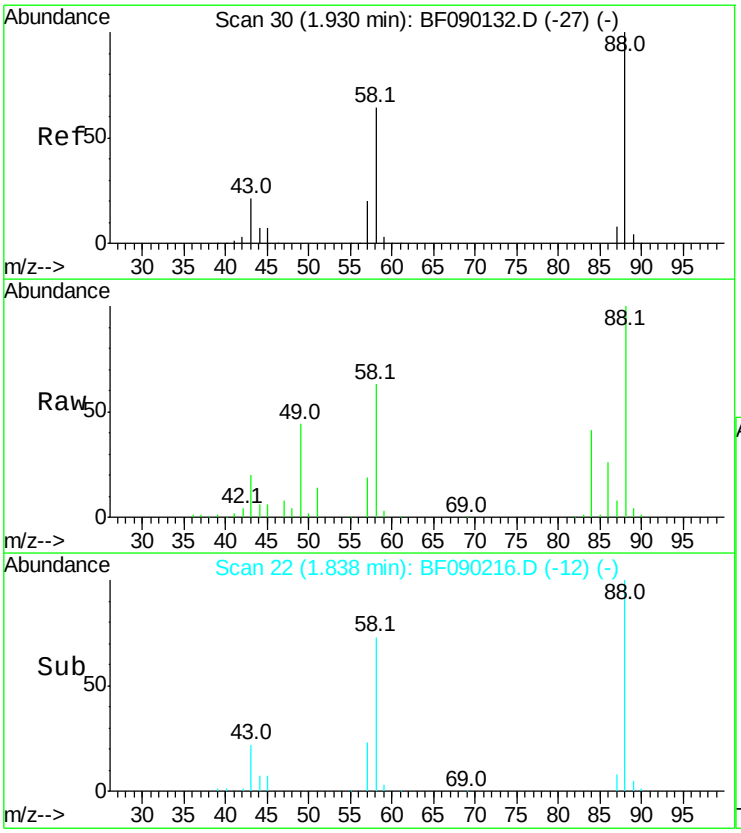
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.48 min Scan# 428
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 127882

Ion	Ratio	Lower	Upper
152	100		
150	154.7	128.9	193.3
115	61.7	55.5	83.3

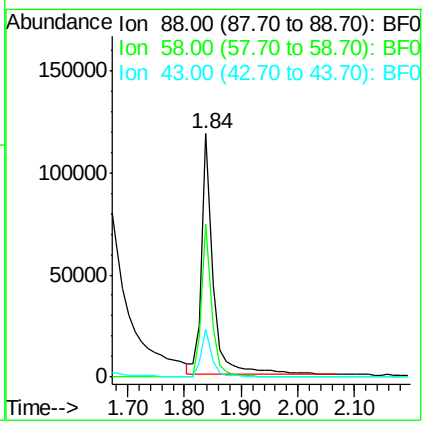


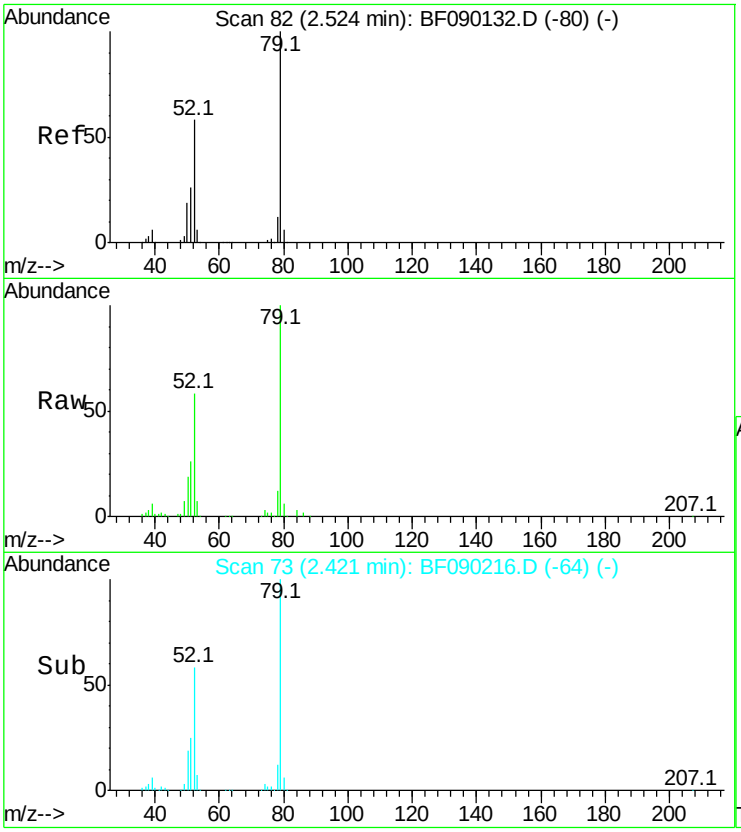


#2
1,4-Dioxane
Concen: 37.22 ng
RT: 1.84 min Scan# 22
Delta R.T. -0.09 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion: 88 Resp: 158437

Ion	Ratio	Lower	Upper
88	100		
58	57.2	53.4	80.0
43	19.3	16.5	24.7



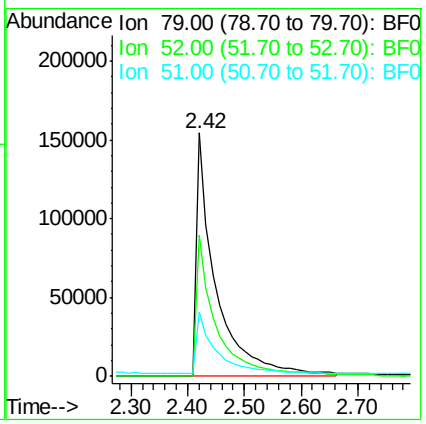


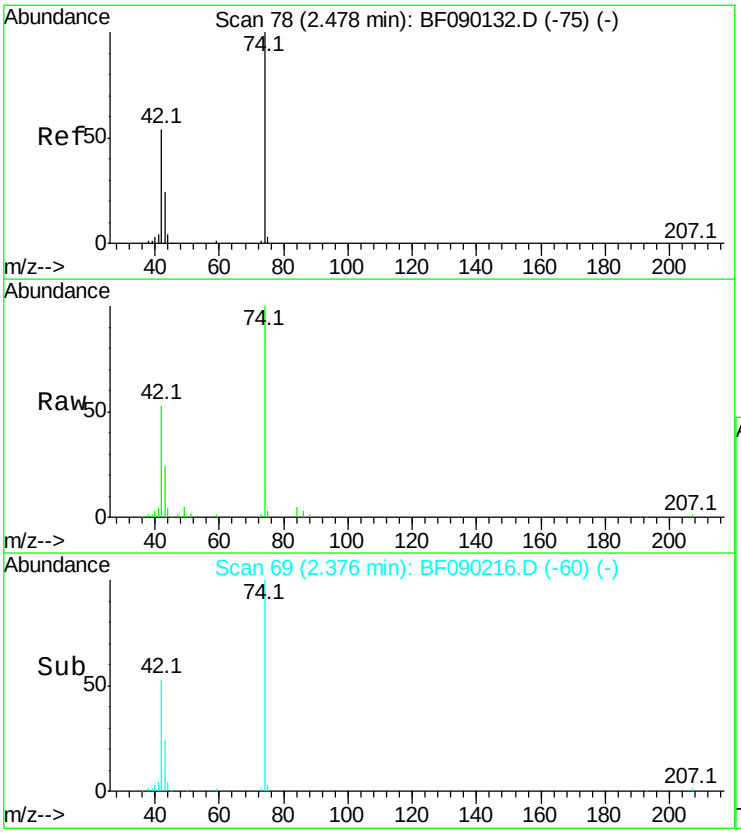
#3
Pyridine
Concen: 39.21 ng
RT: 2.42 min Scan# 73
Delta R.T. -0.10 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 361959

Ion	Ratio	Lower	Upper
79	100		
52	57.9	45.9	68.9
51	26.4	21.3	31.9

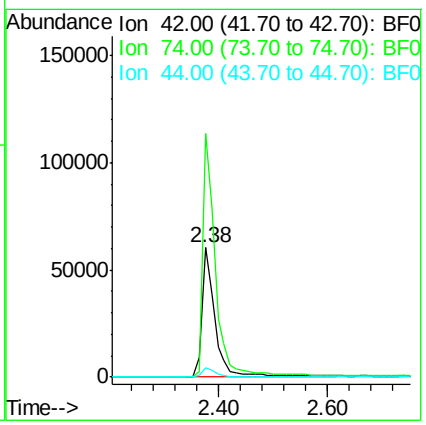


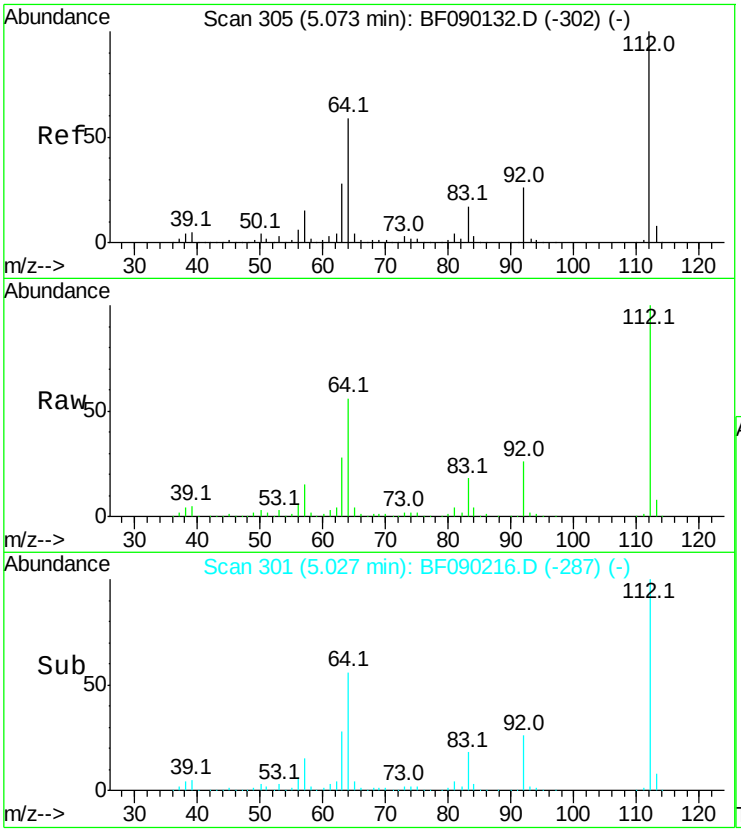


#4
n-Nitrosodimethylamine
Concen: 37.10 ng
RT: 2.38 min Scan# 69
Delta R.T. -0.10 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion: 42 Resp: 102205

Ion	Ratio	Lower	Upper
42	100		
74	188.5	158.7	238.1
44	7.7	6.4	9.6



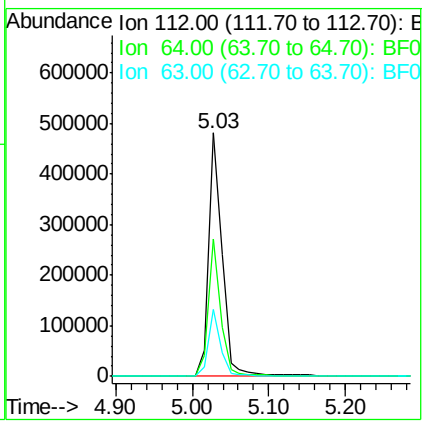


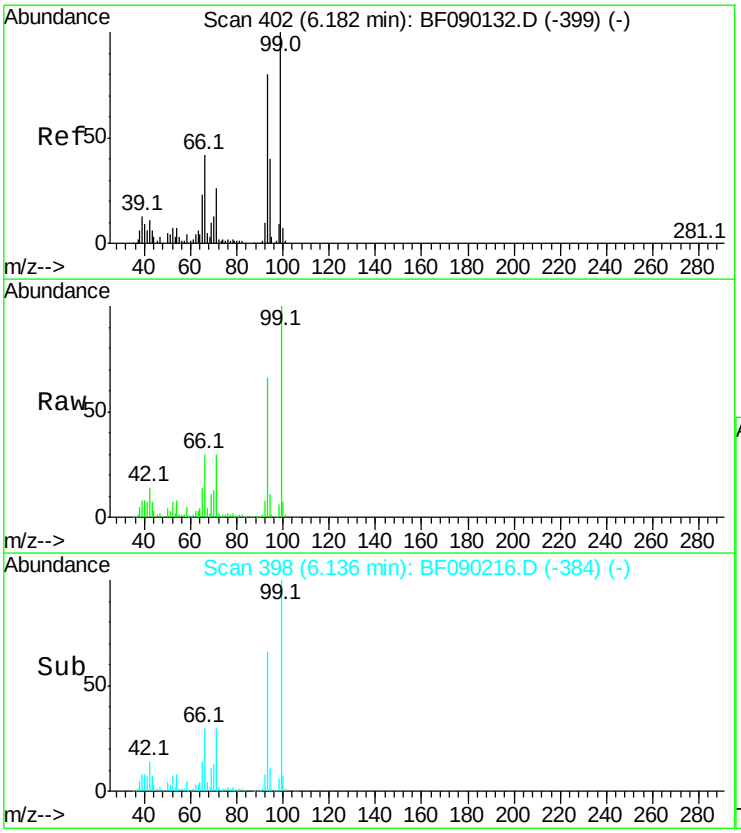
#5
2-Fluorophenol
Concen: 74.63 ng
RT: 5.03 min Scan# 301
Delta R.T. -0.04 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 585504

Ion	Ratio	Lower	Upper
112	100		
64	56.2	39.8	59.6
63	27.6	18.9	28.3

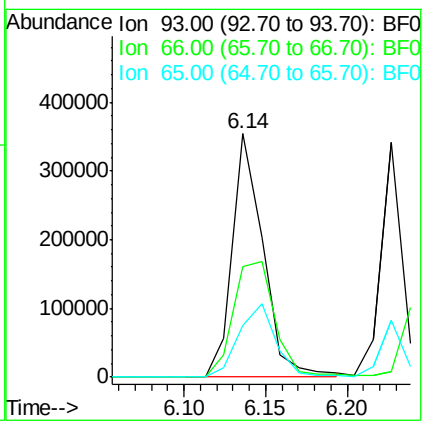


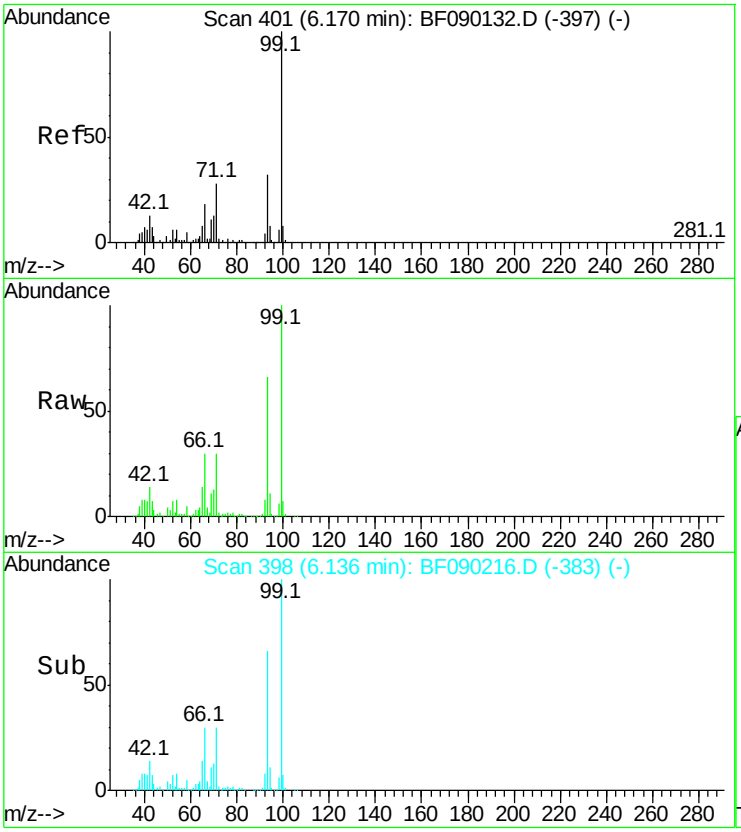


#6
Aniline
Concen: 38.28 ng
RT: 6.14 min Scan# 398
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion: 93 Resp: 462263

Ion	Ratio	Lower	Upper
93	100		
66	45.2	54.2	81.2#
65	21.2	33.8	50.6#



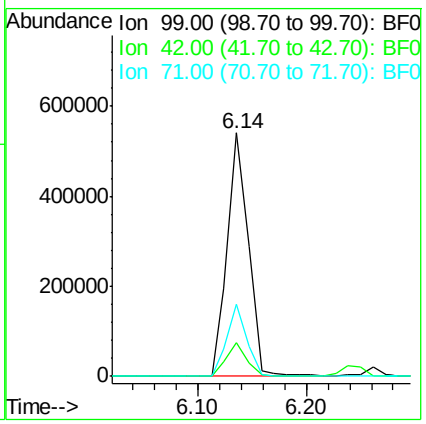


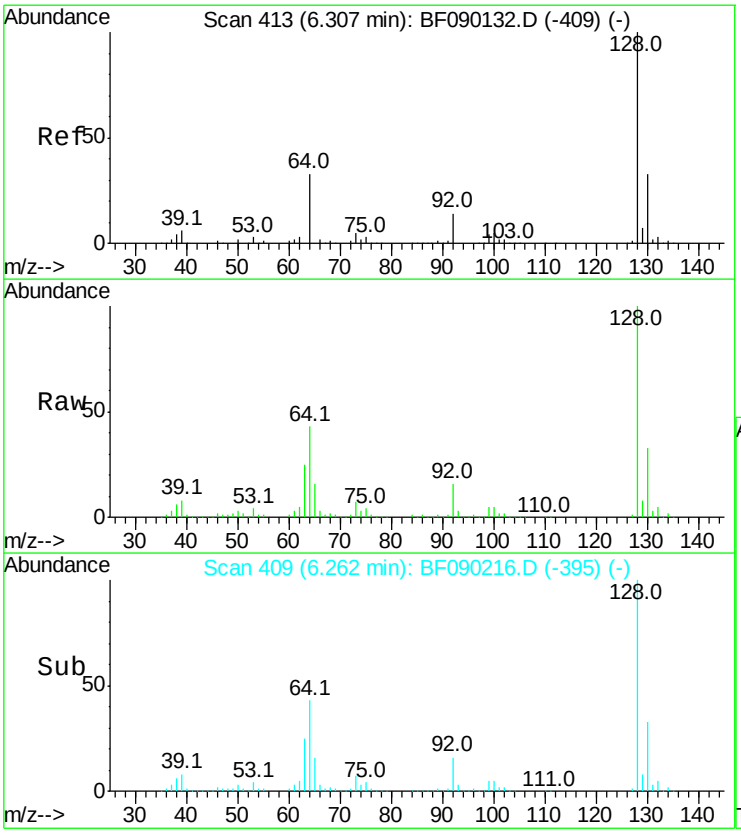
#7
Phenol-d6
Concen: 75.13 ng
RT: 6.14 min Scan# 398
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 727975

Ion	Ratio	Lower	Upper
99	100		
42	14.0	10.6	15.8
71	29.6	23.0	34.6

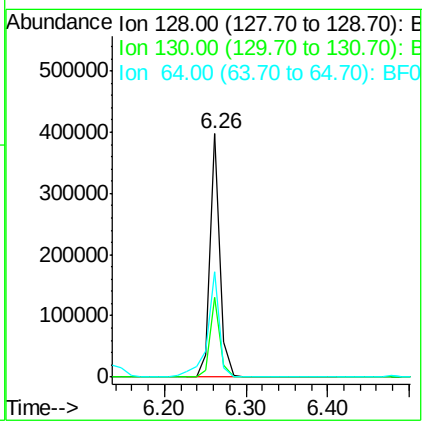


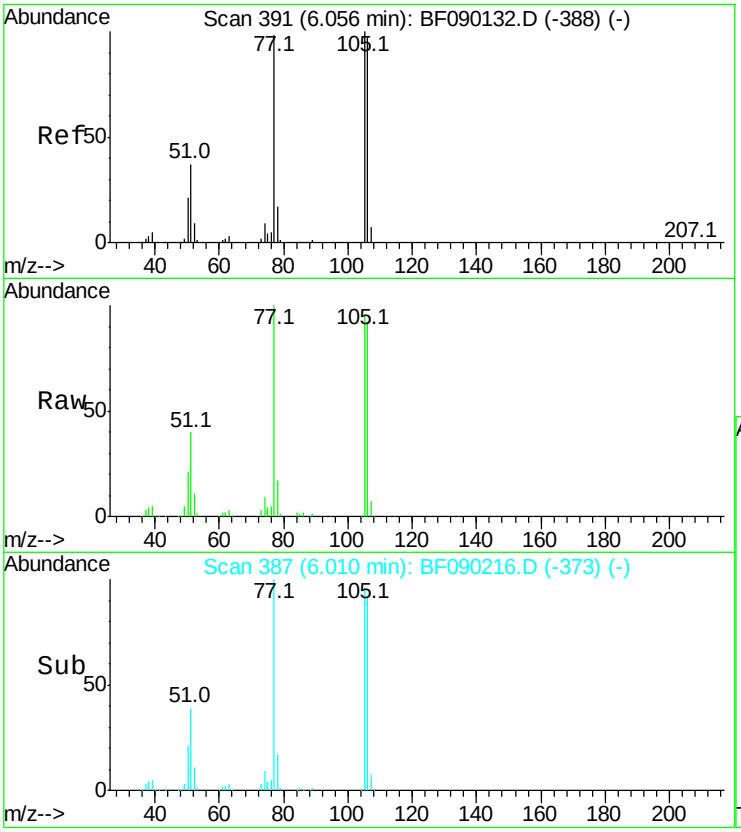


#8
2-Chlorophenol
Concen: 38.09 ng
RT: 6.26 min Scan# 409
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:128 Resp: 343832

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.0	52.0
64	43.2	33.6	73.6



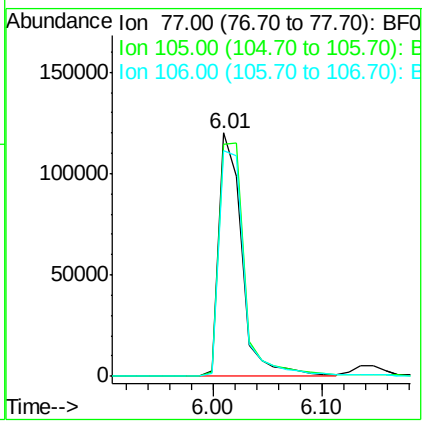


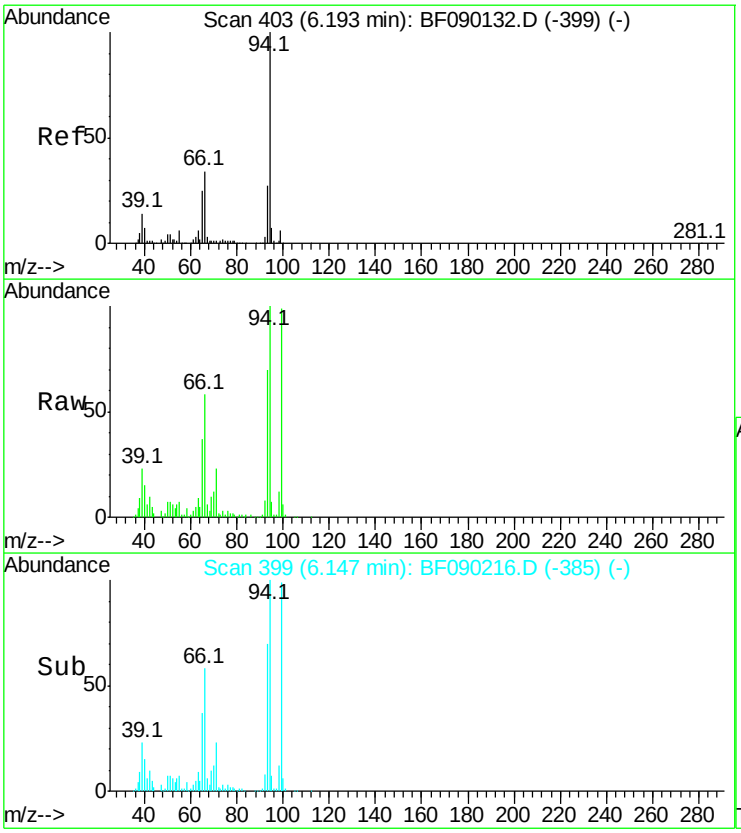
#9
Benzaldehyde
Concen: 42.25 ng
RT: 6.01 min Scan# 387
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 178411

Ion	Ratio	Lower	Upper
77	100		
105	95.6	83.0	123.0
106	92.5	78.5	118.5

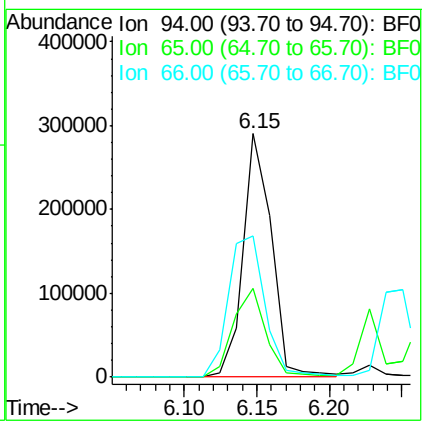


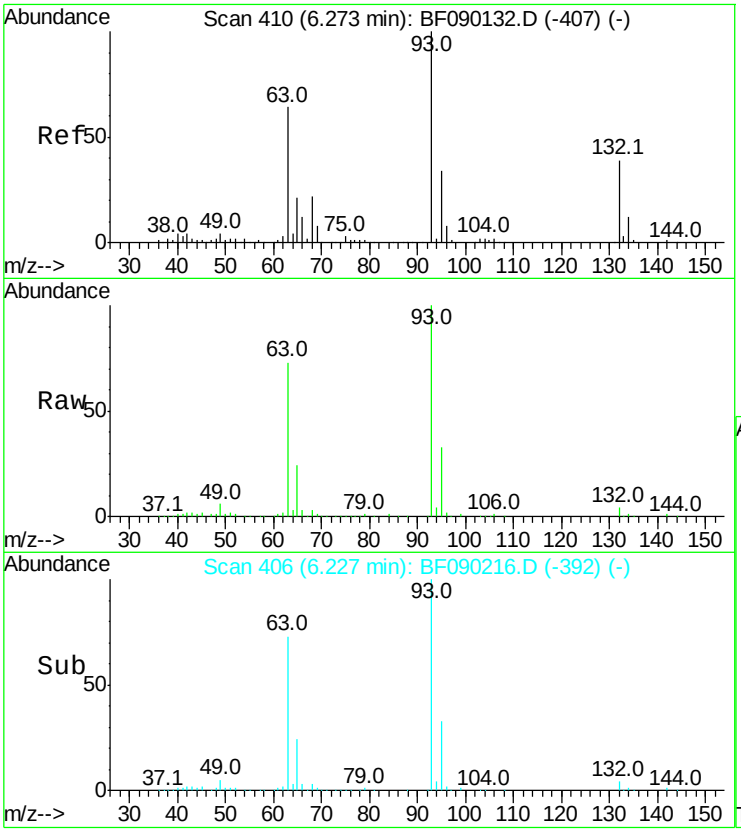


#10
Phenol
Concen: 34.38 ng
RT: 6.15 min Scan# 399
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion: 94 Resp: 393813

Ion	Ratio	Lower	Upper
94	100		
65	36.6	20.6	60.6
66	57.9	45.1	85.1



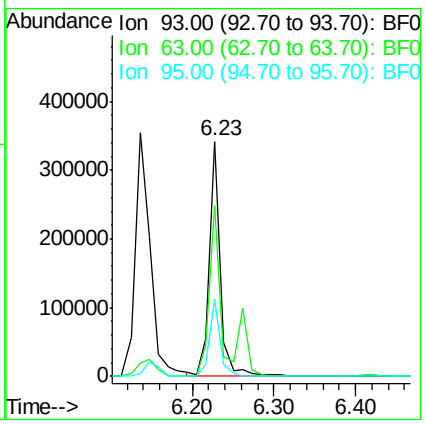


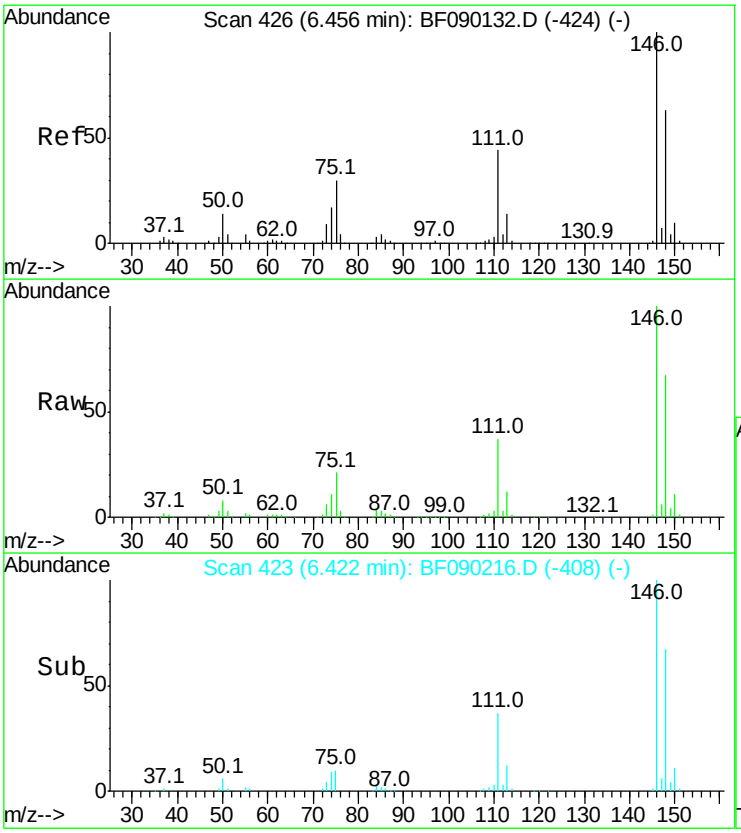
#11
bis(2-Chloroethyl)ether
Concen: 36.40 ng
RT: 6.23 min Scan# 406
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 325098

Ion	Ratio	Lower	Upper
93	100		
63	72.5	55.6	95.6
95	33.1	12.6	52.6

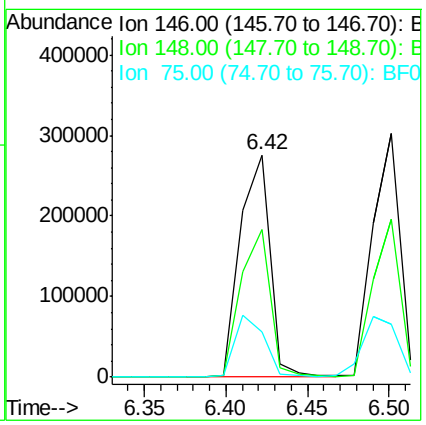


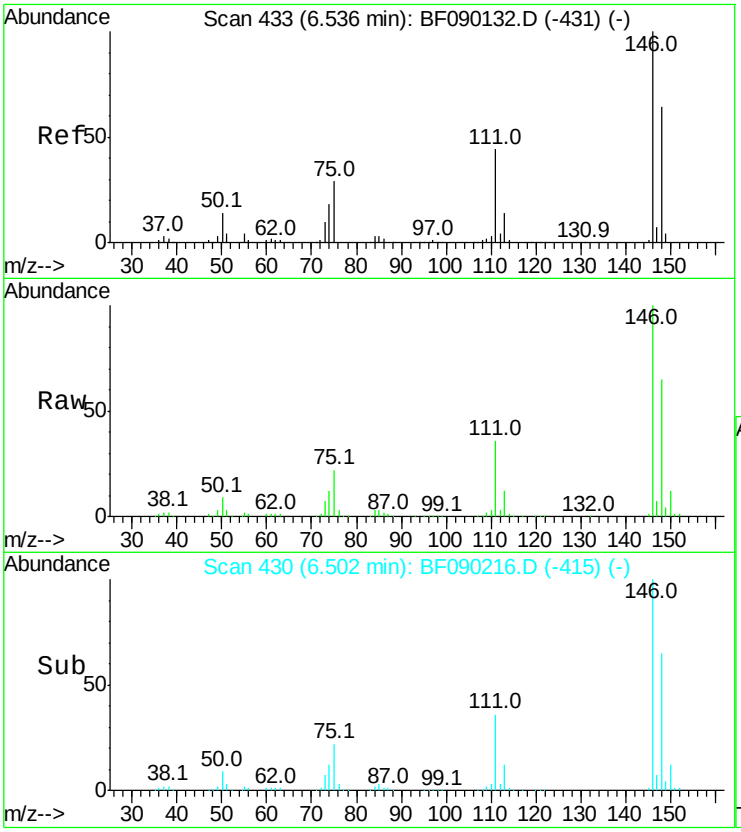


#12
1,3-Dichlorobenzene
Concen: 37.22 ng
RT: 6.42 min Scan# 423
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:146 Resp: 350970

Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.9	77.9
75	20.6	22.8	34.2#

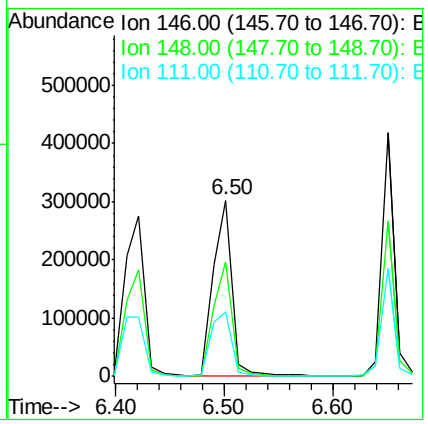




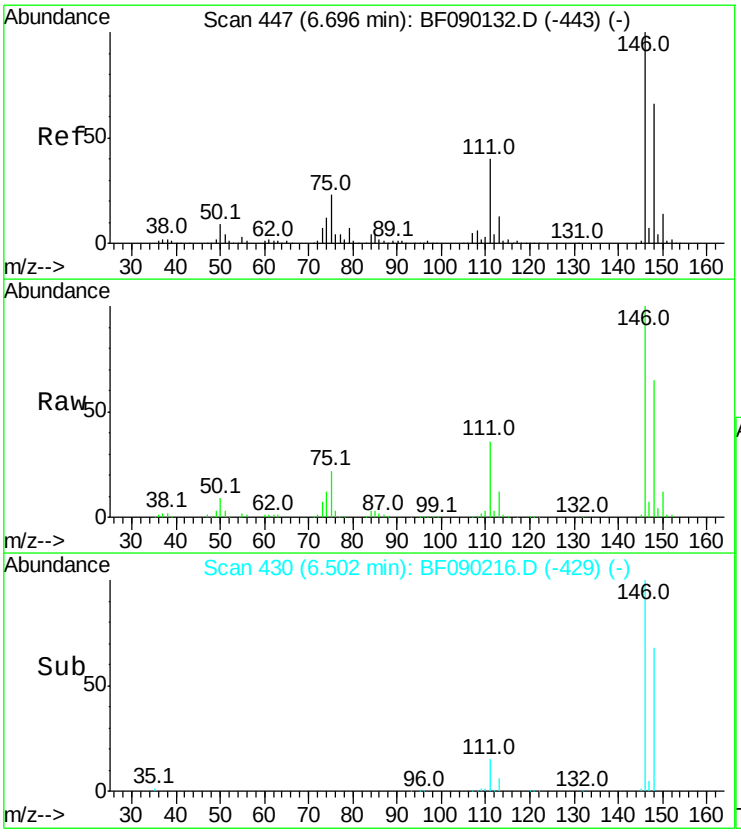
#13
1,4-Dichlorobenzene
Concen: 37.90 ng
RT: 6.50 min Scan# 430
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:146 Resp: 364905

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.0	78.0
111	36.4	33.8	50.6



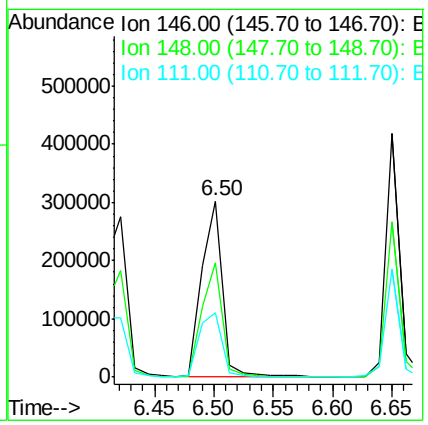
Instrument :
BNA_F
ClientSampleId :

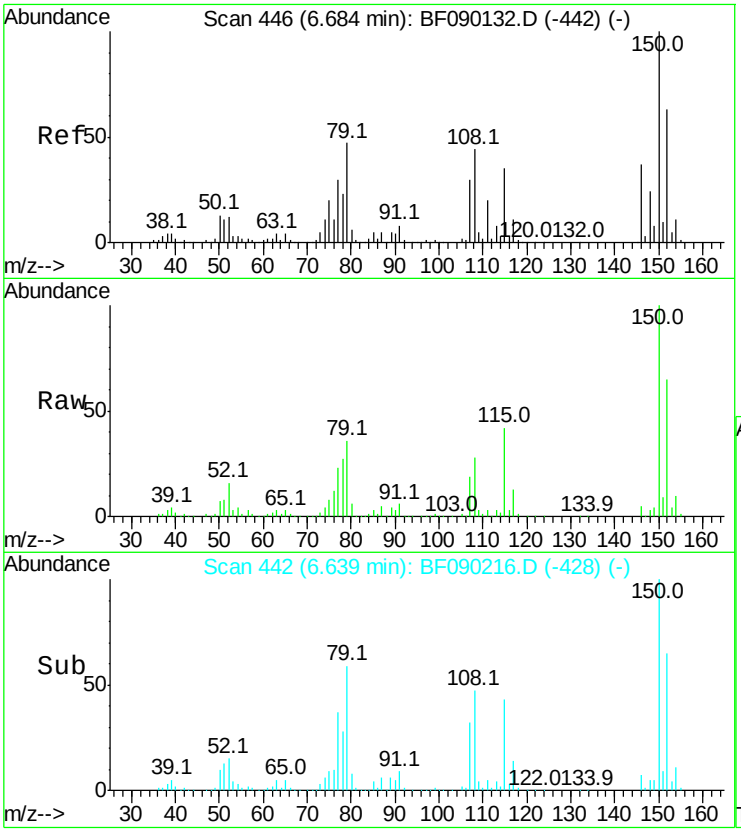


#14
1,2-Dichlorobenzene
Concen: 42.21 ng
RT: 6.50 min Scan# 430
Delta R.T. -0.19 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:146 Resp: 362055

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.6	79.0
111	36.4	28.2	42.2



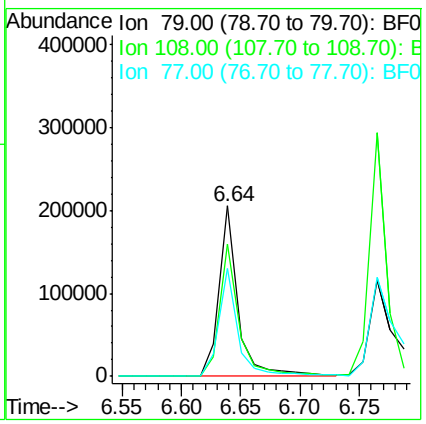


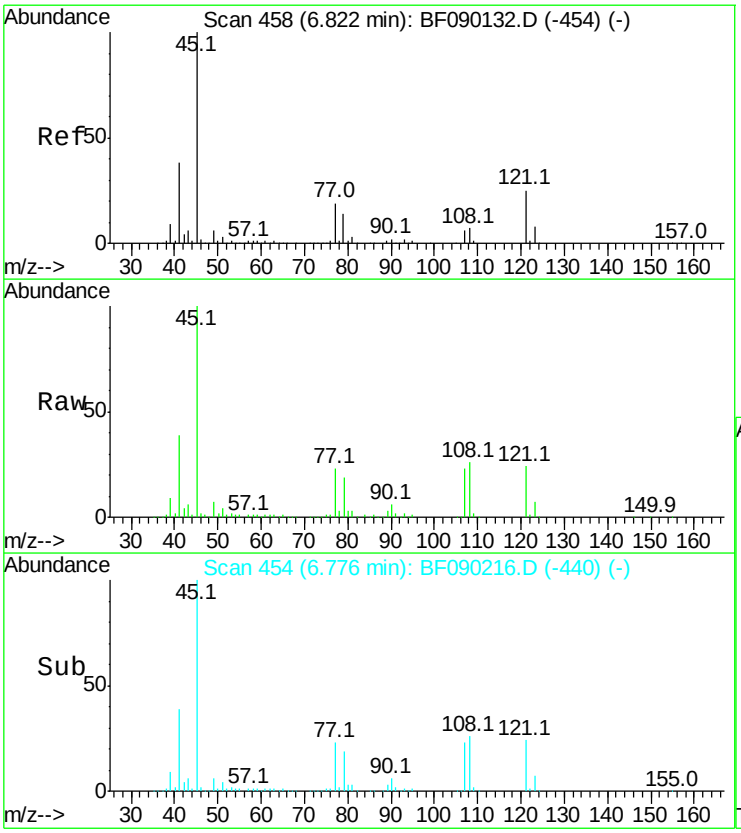
#15
Benzyl Alcohol
Concen: 39.61 ng
RT: 6.64 min Scan# 442
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 228869

Ion	Ratio	Lower	Upper
79	100		
108	77.3	62.2	93.4
77	63.3	51.4	77.0

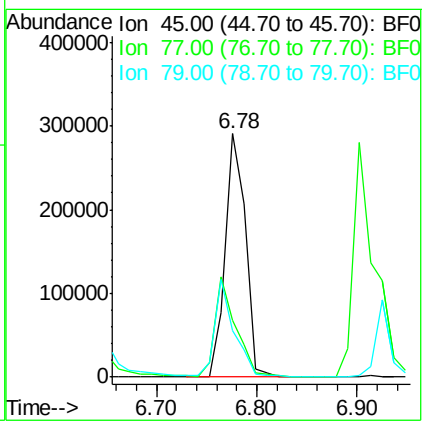


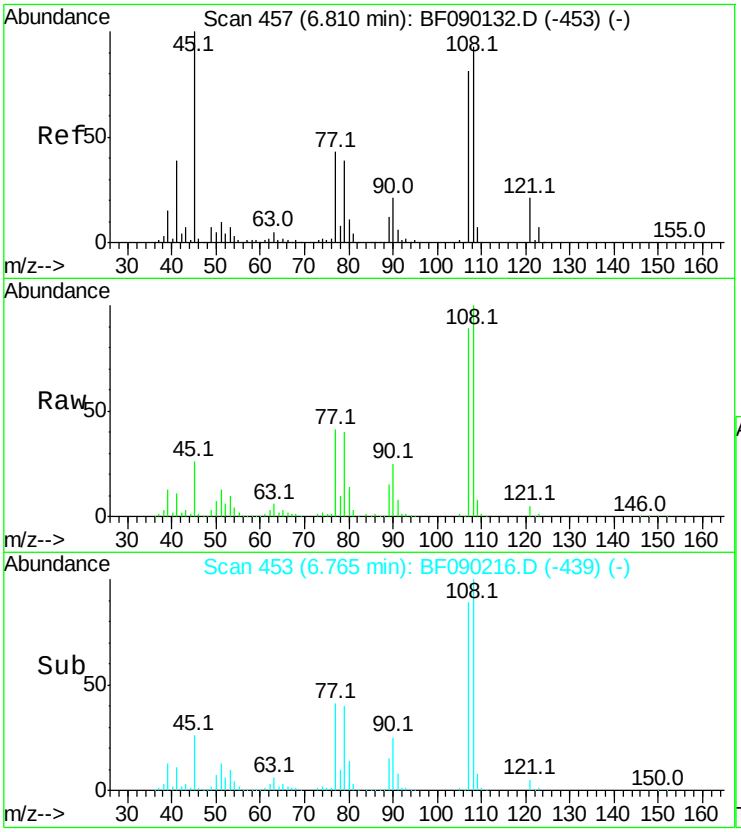


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.11 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion: 45 Resp: 406782

Ion	Ratio	Lower	Upper
45	100		
77	23.1	0.5	40.5
79	19.2	0.0	37.0



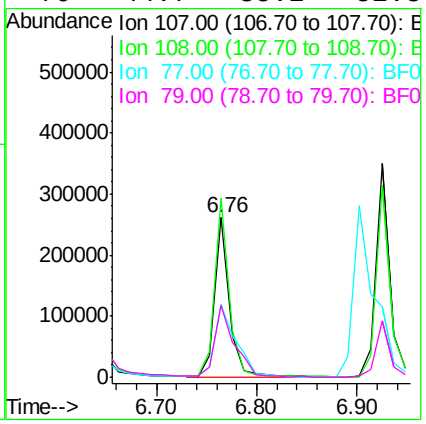


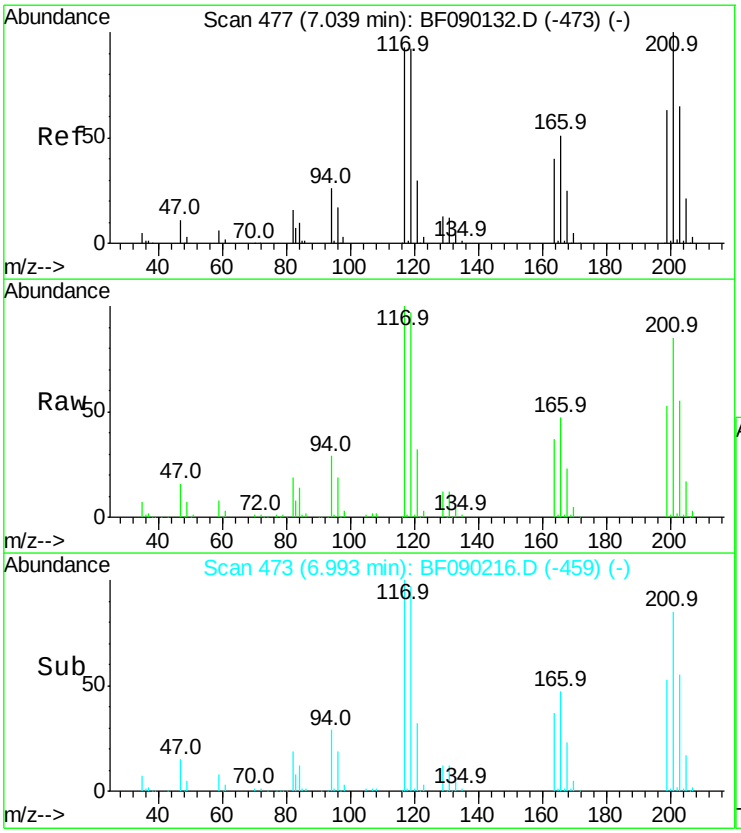
#17
2-Methylphenol
Concen: 36.95 ng
RT: 6.76 min Scan# 453
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 262744

Ion	Ratio	Lower	Upper
107	100		
108	112.4	92.0	138.0
77	45.7	35.6	53.4
79	44.7	35.2	52.8

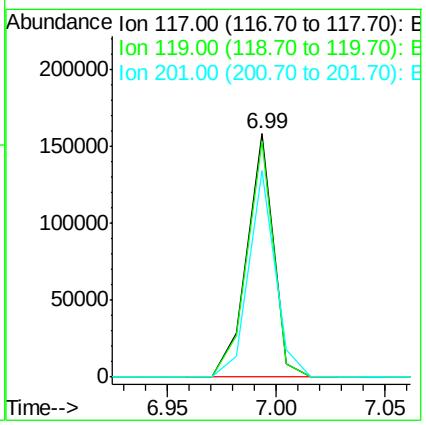


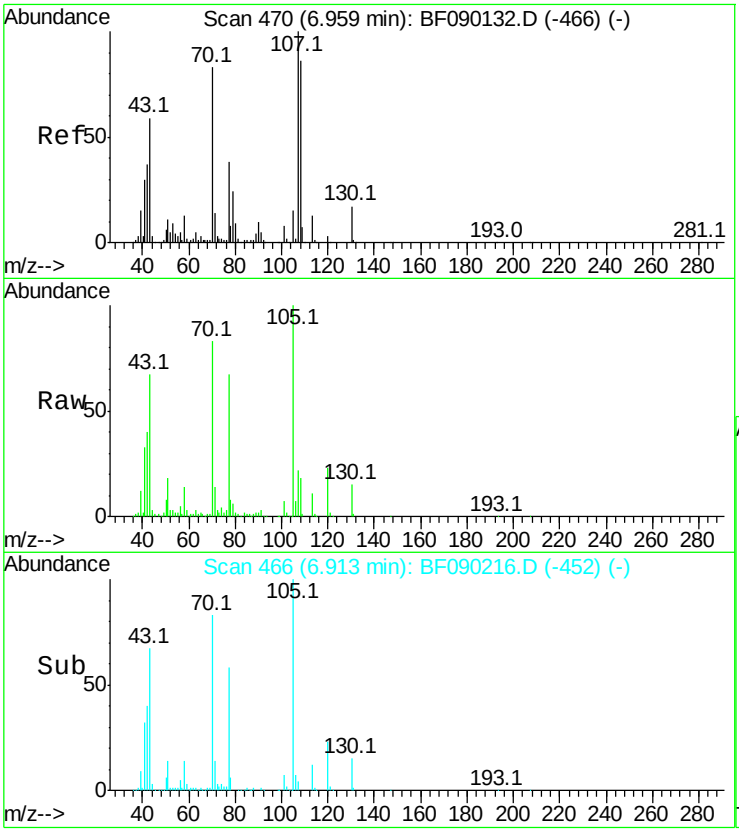


#18
Hexachloroethane
Concen: 39.05 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:117 Resp: 134117

Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.6	115.0
201	84.6	55.5	83.3#



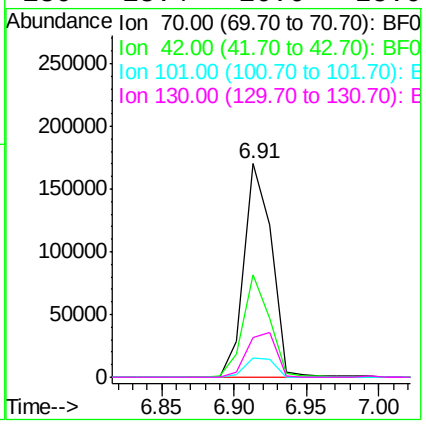


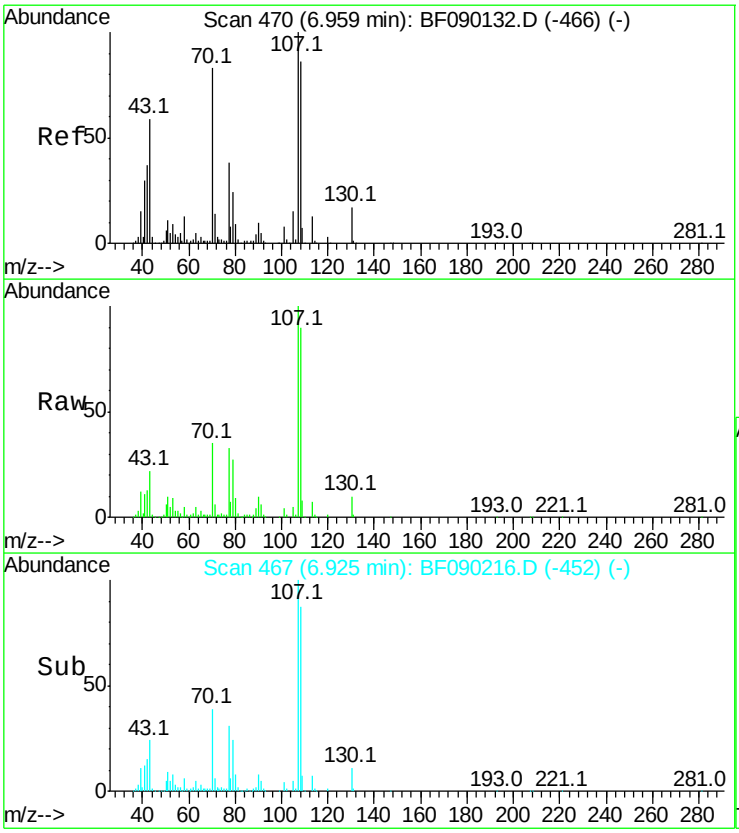
#19
n-Nitroso-di-n-propylamine
Concen: 39.55 ng
RT: 6.91 min Scan# 466
Delta R.T. -0.04 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 225126

Ion	Ratio	Lower	Upper
70	100		
42	48.2	35.1	52.7
101	8.7	7.5	11.3
130	18.4	16.6	25.0

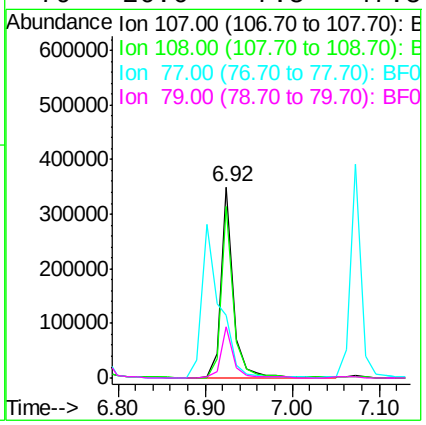


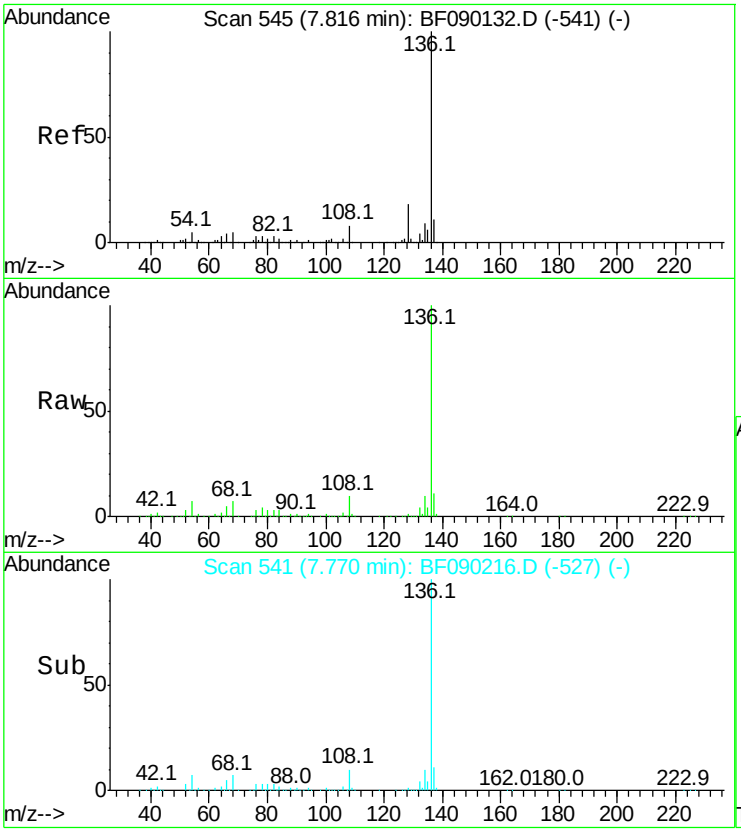


#20
3+4-Methylphenols
Concen: 40.35 ng
RT: 6.92 min Scan# 467
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:107 Resp: 344474

Ion	Ratio	Lower	Upper
107	100		
108	89.7	73.3	113.3
77	33.1	14.1	54.1
79	26.6	7.5	47.5



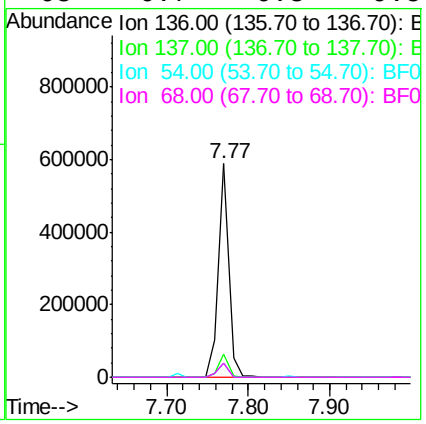


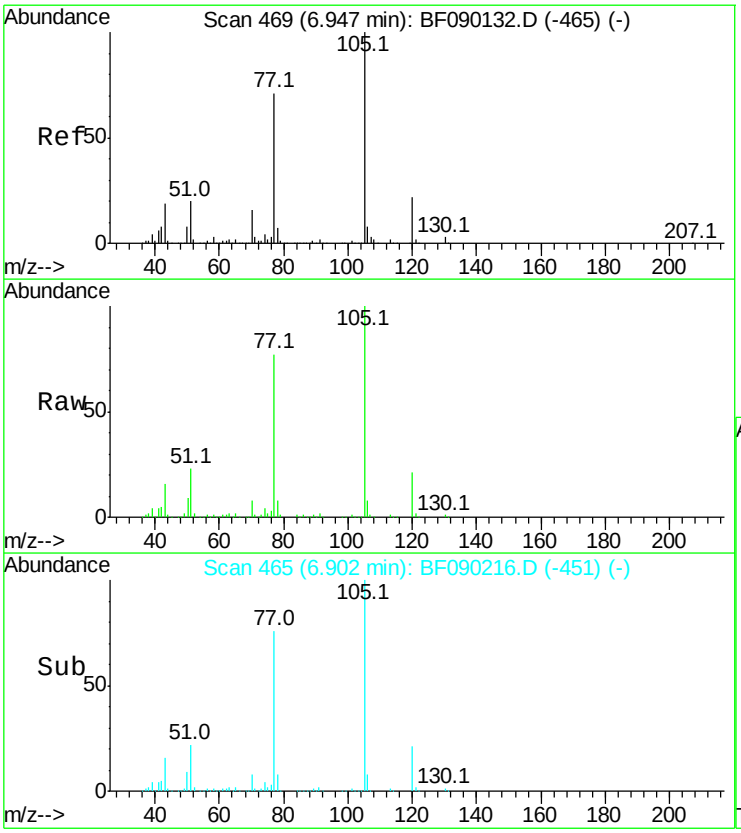
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 516961

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.6	6.4	9.6
68	6.7	6.3	9.5

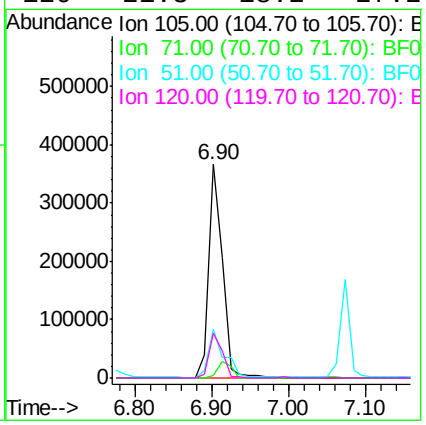


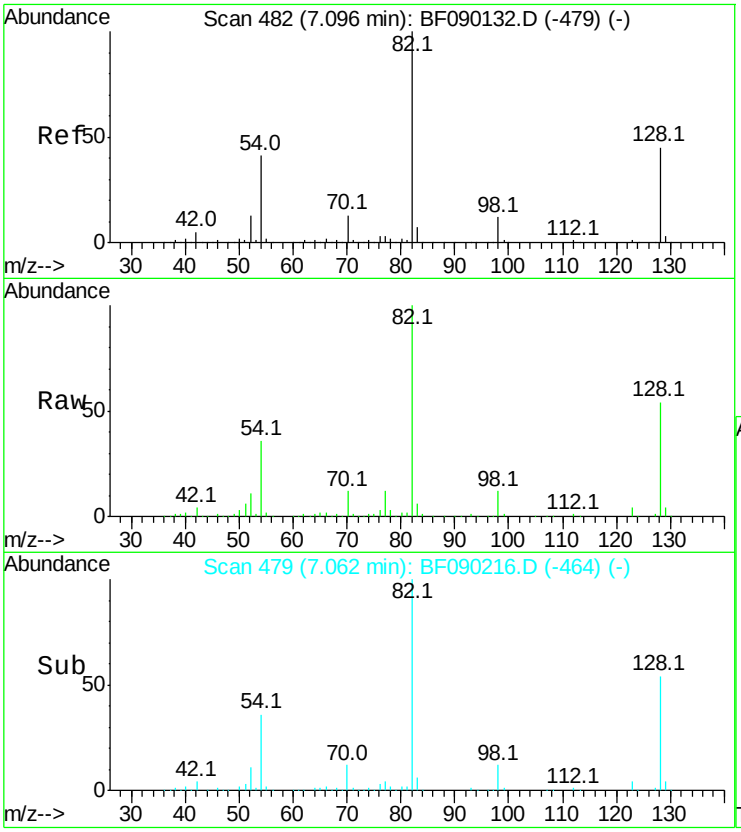


#22
Acetophenone
Concen: 35.91 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:105 Resp: 447677

Ion	Ratio	Lower	Upper
105	100		
71	1.4	4.1	6.1#
51	22.5	16.2	24.2
120	21.3	18.2	27.2

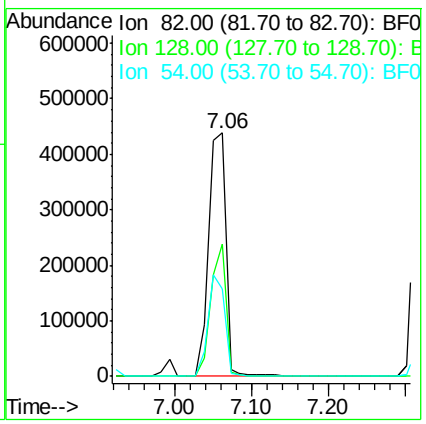




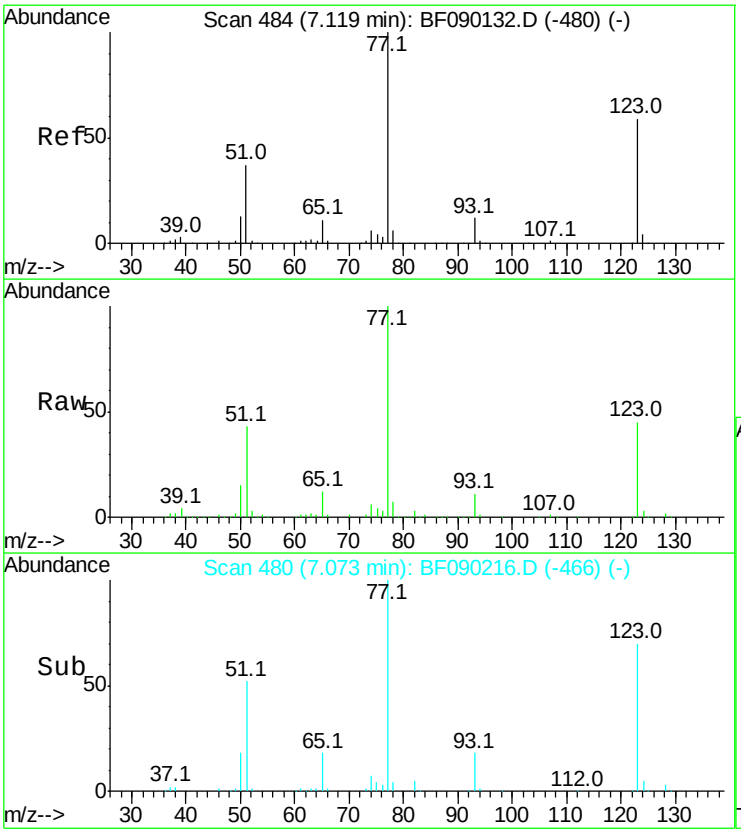
#23
Nitrobenzene-d5
Concen: 76.54 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion: 82 Resp: 682564

Ion	Ratio	Lower	Upper
82	100		
128	54.4	37.5	56.3
54	35.9	31.9	47.9



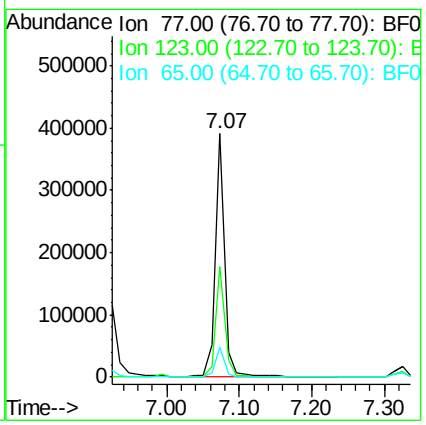
Instrument :
BNA_F
ClientSampleId :

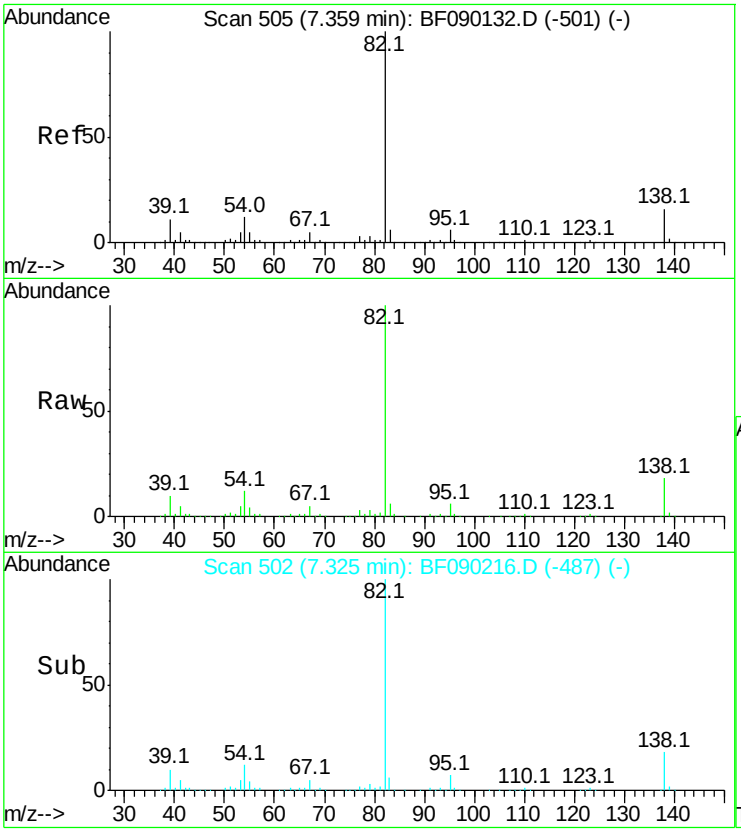


#24
Nitrobenzene
Concen: 36.93 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion: 77 Resp: 343147

Ion	Ratio	Lower	Upper
77	100		
123	45.3	33.4	50.2
65	12.3	10.1	15.1



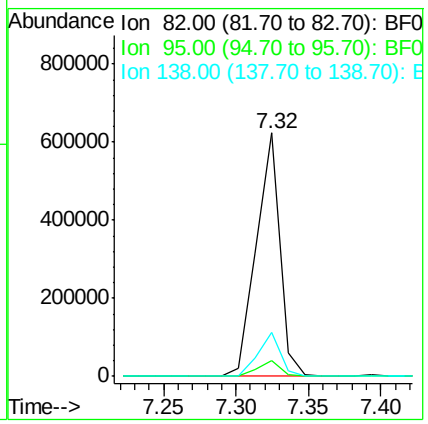


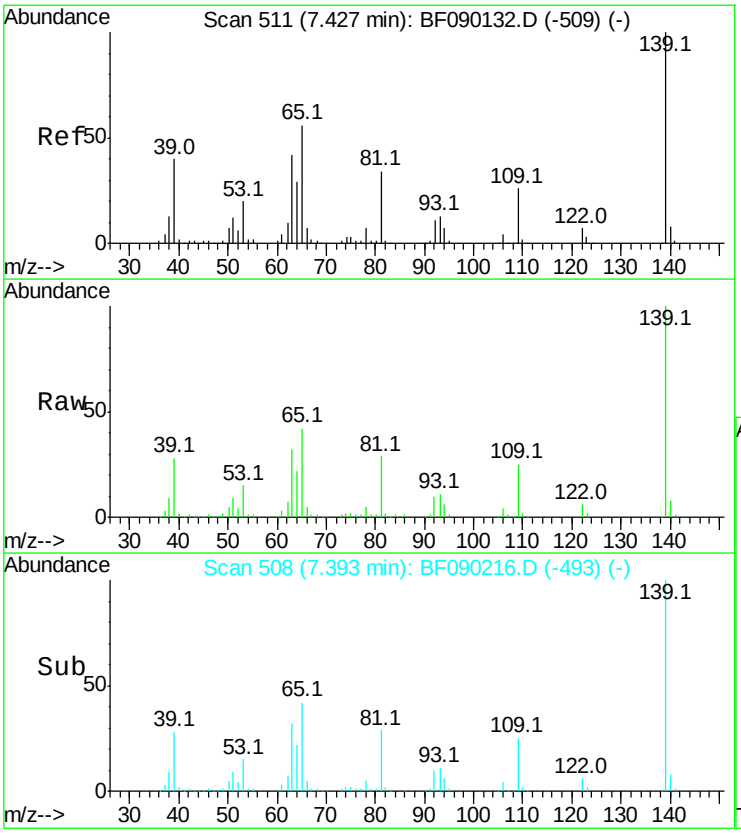
#25
Isophorone
Concen: 37.72 ng
RT: 7.32 min Scan# 502
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 702741

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.1	7.7
138	17.8	13.5	20.3

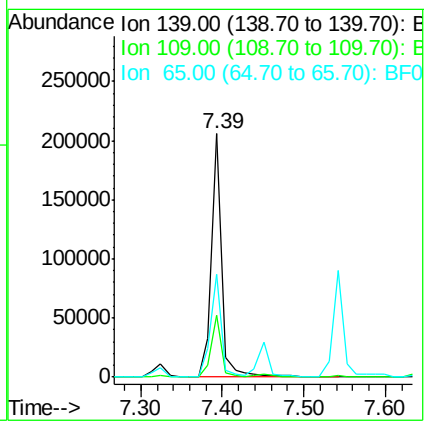


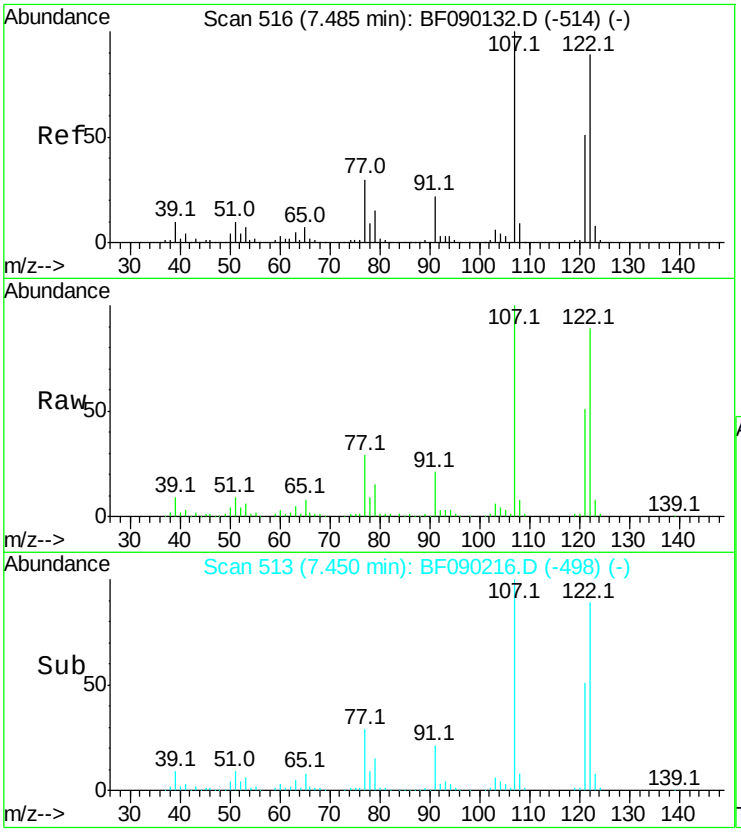


#26
2-Nitrophenol
Concen: 41.22 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:139 Resp: 188594

Ion	Ratio	Lower	Upper
139	100		
109	25.2	20.5	30.7
65	42.4	37.9	56.9



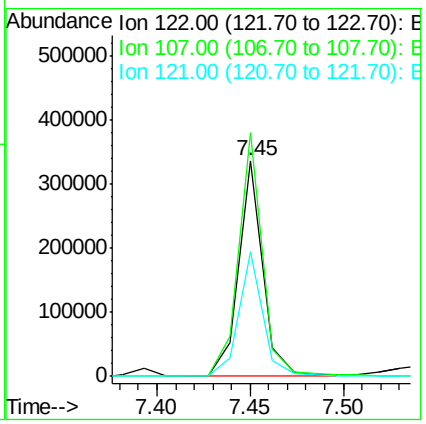


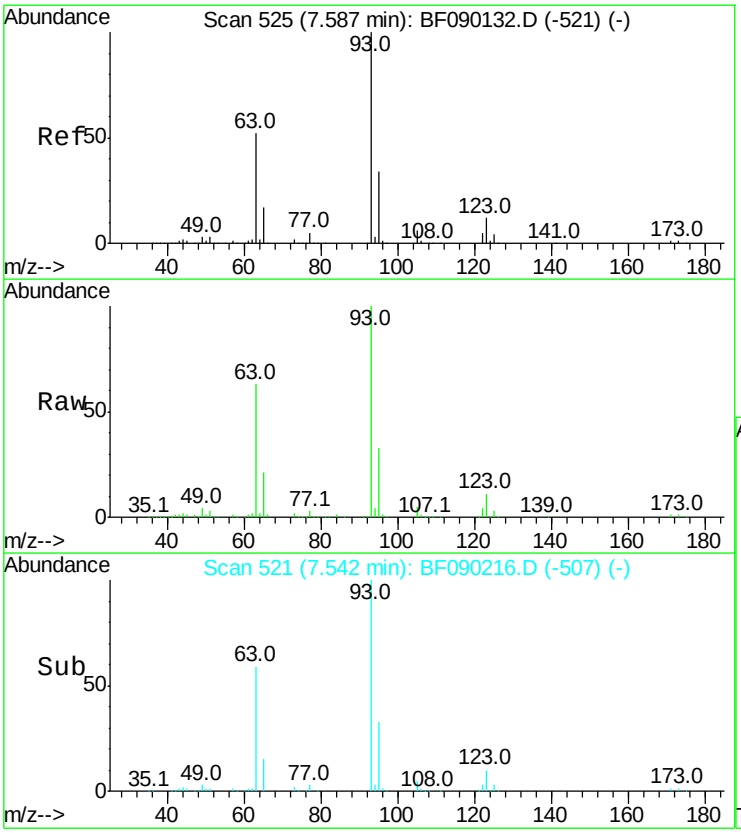
#27
2,4-Dimethylphenol
Concen: 37.54 ng
RT: 7.45 min Scan# 513
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 305142

Ion	Ratio	Lower	Upper
122	100		
107	112.8	87.8	131.6
121	57.7	45.7	68.5

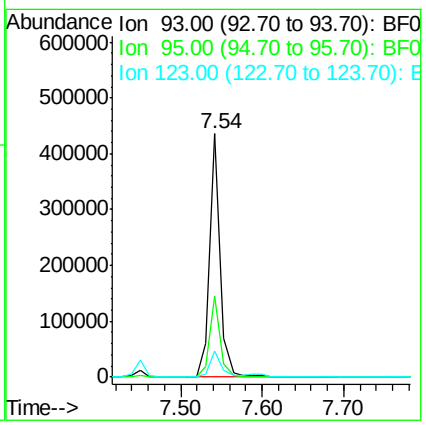


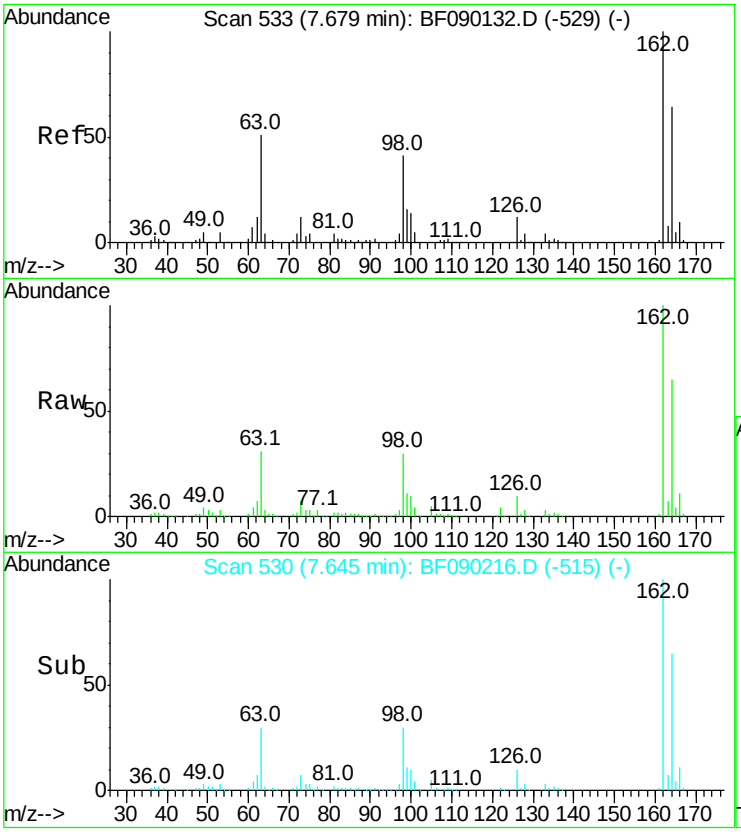


#28
bis(2-Chloroethoxy)methane
Concen: 35.99 ng
RT: 7.54 min Scan# 521
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion: 93 Resp: 405641

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.8	40.2
123	10.6	8.5	12.7



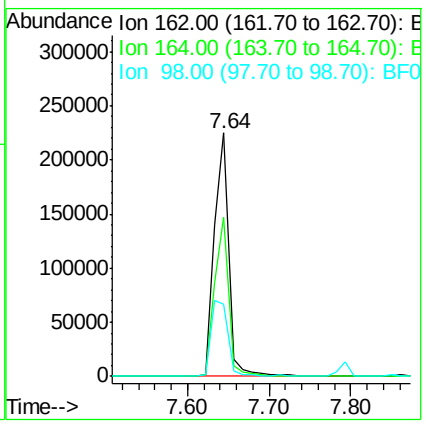


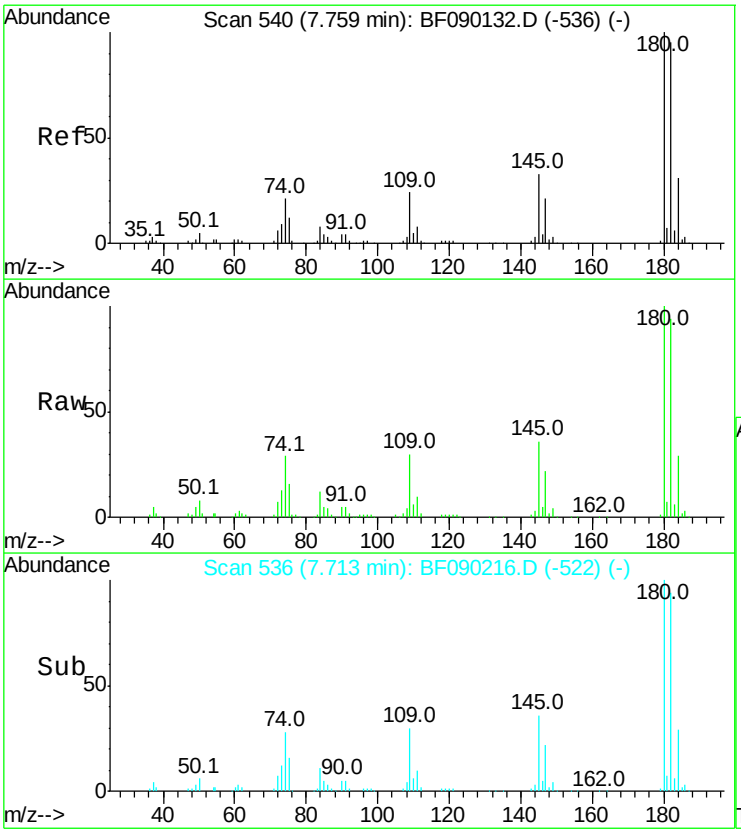
#29
2,4-Dichlorophenol
Concen: 38.61 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 275329

Ion	Ratio	Lower	Upper
162	100		
164	65.4	46.2	86.2
98	29.8	10.4	50.4

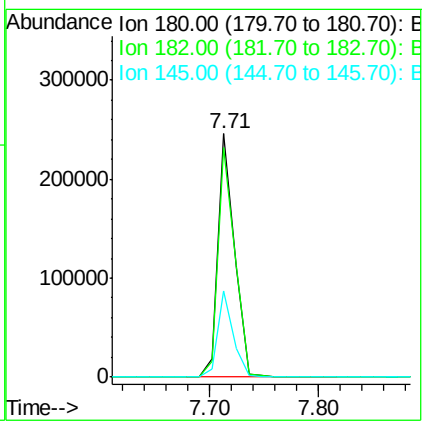


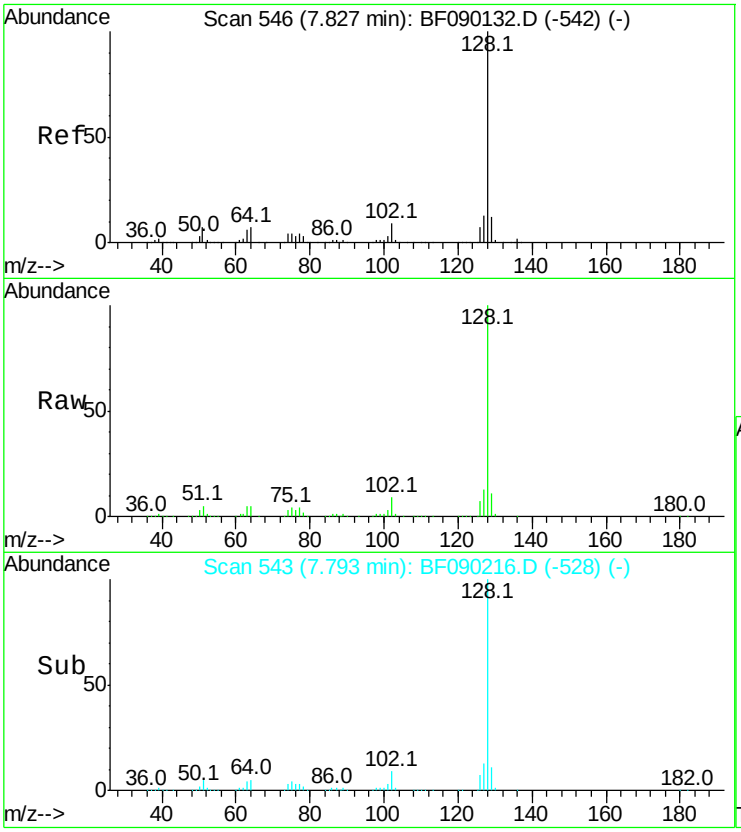


#30
1,2,4-Trichlorobenzene
Concen: 36.78 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:180 Resp: 261931

Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.0	112.6
145	35.6	28.6	42.8



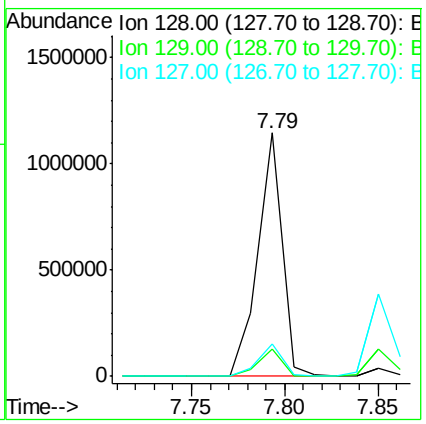


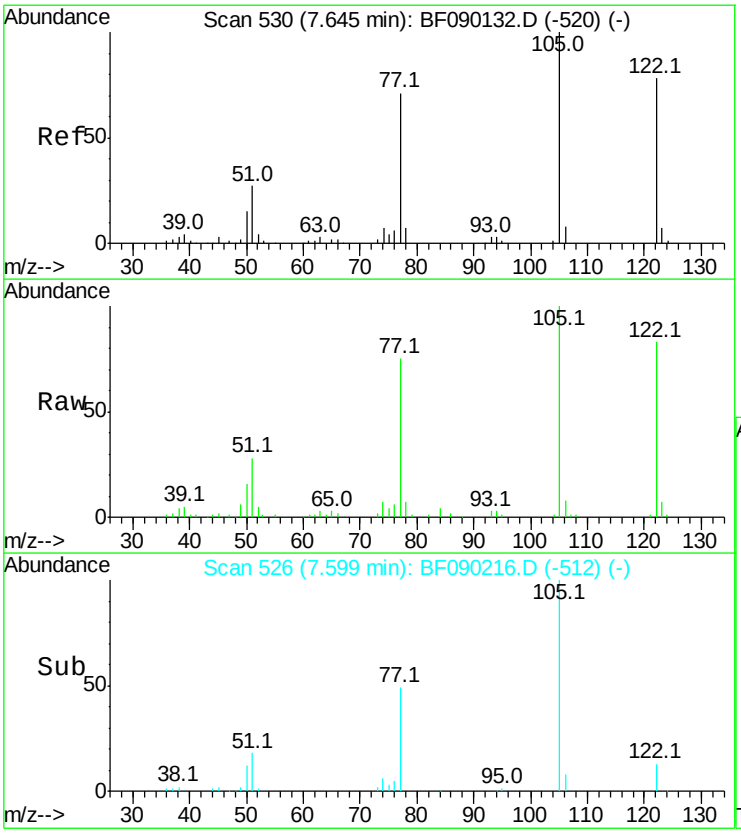
#31
Naphthalene
Concen: 41.82 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1029427

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.3	13.9
127	13.3	10.8	16.2

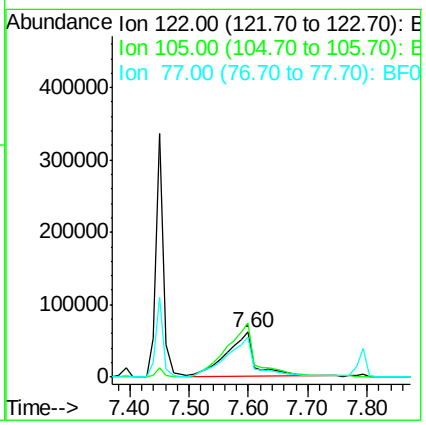


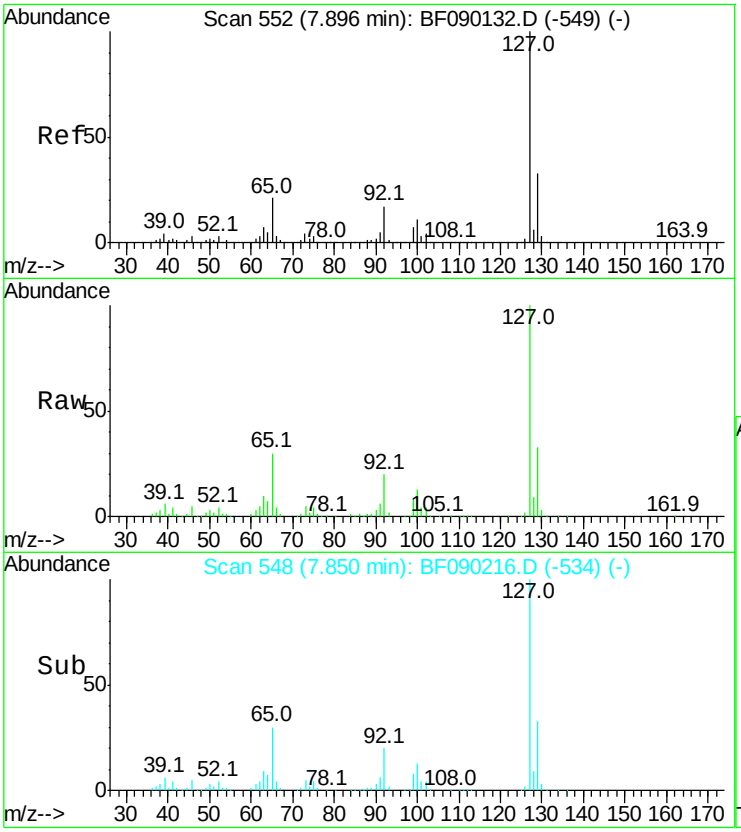


#32
Benzoic acid
Concen: 37.92 ng
RT: 7.60 min Scan# 526
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:122 Resp: 211597

Ion	Ratio	Lower	Upper
122	100		
105	121.0	105.0	145.0
77	90.2	70.4	110.4



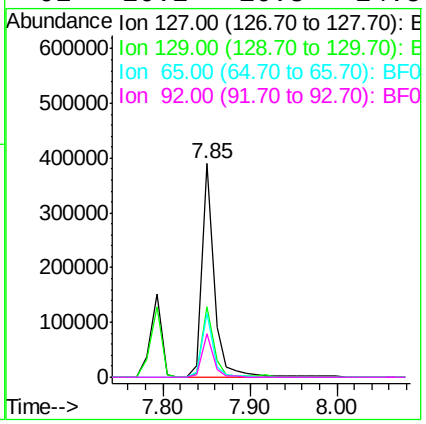


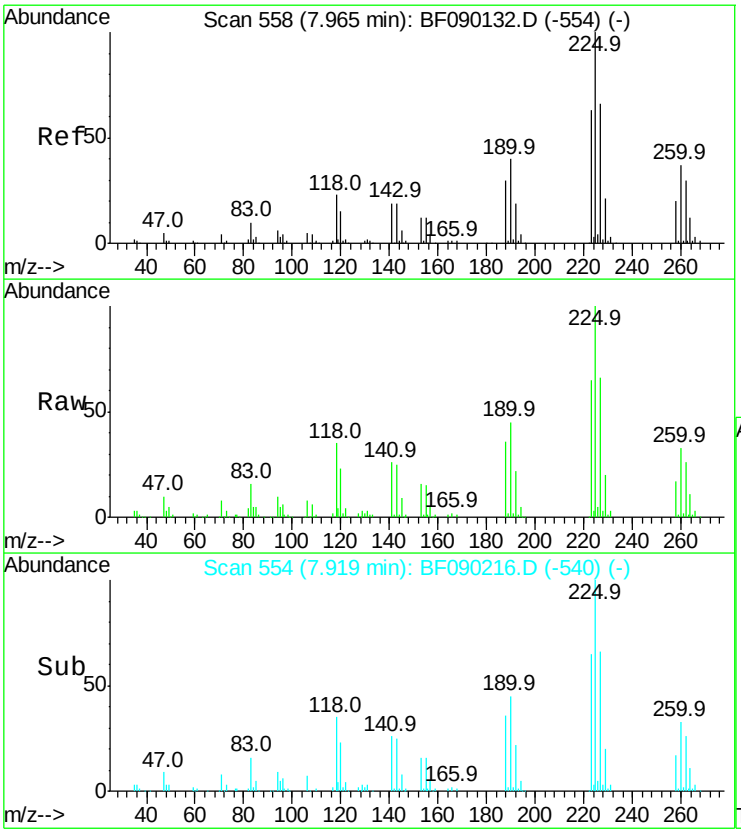
#33
4-Chloroaniline
Concen: 37.02 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 377968

Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.8	38.6
65	29.8	24.1	36.1
92	20.2	16.3	24.5

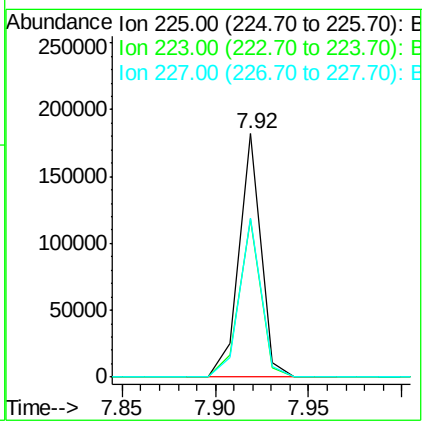


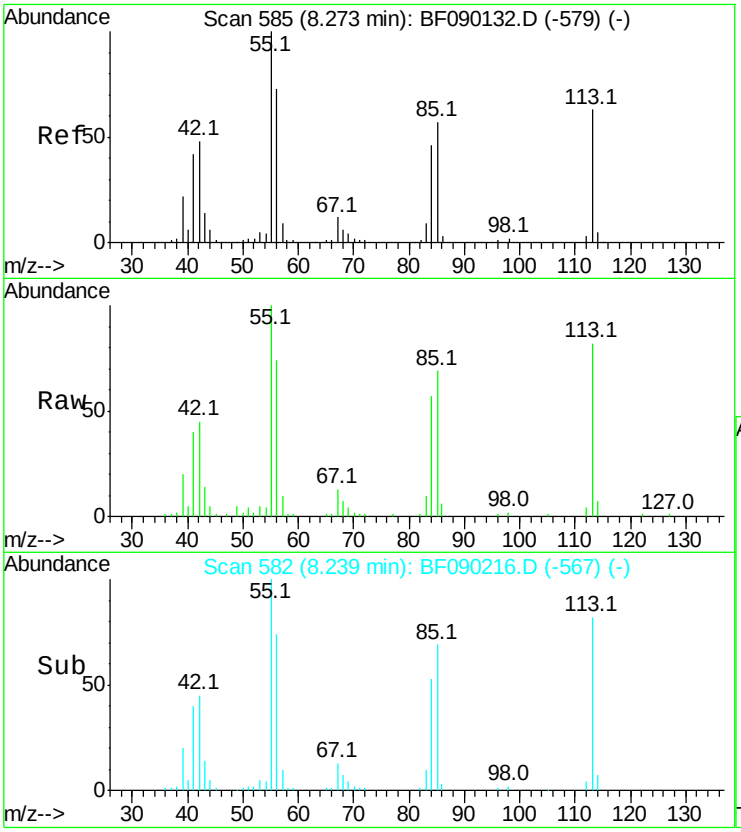


#34
Hexachlorobutadiene
Concen: 39.97 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:225 Resp: 150173

Ion	Ratio	Lower	Upper
225	100		
223	64.6	51.3	76.9
227	65.6	51.4	77.0



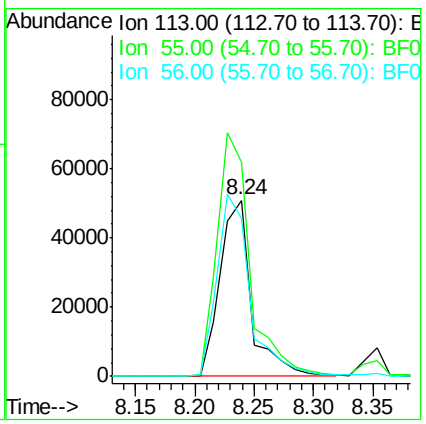


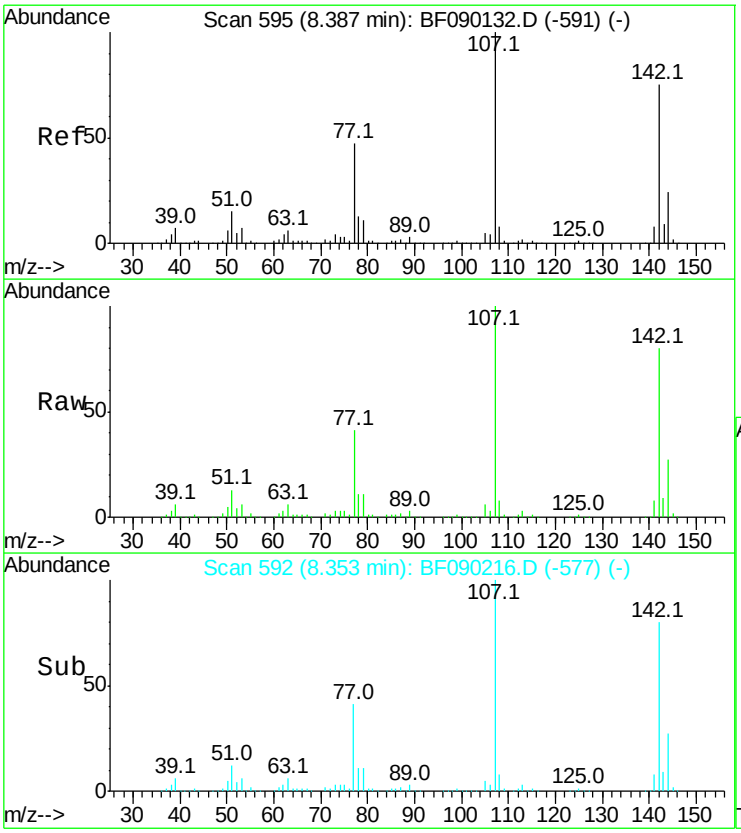
#35
Caprolactam
Concen: 39.73 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 93759

Ion	Ratio	Lower	Upper
113	100		
55	121.5	134.5	174.5#
56	89.4	93.7	133.7#

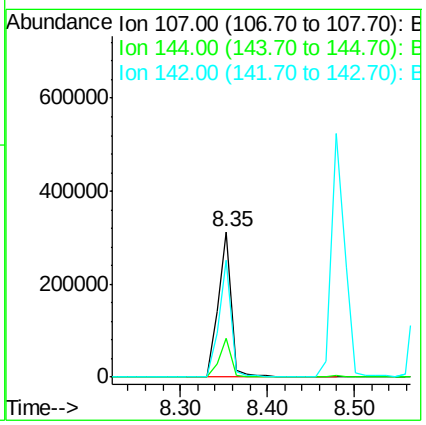


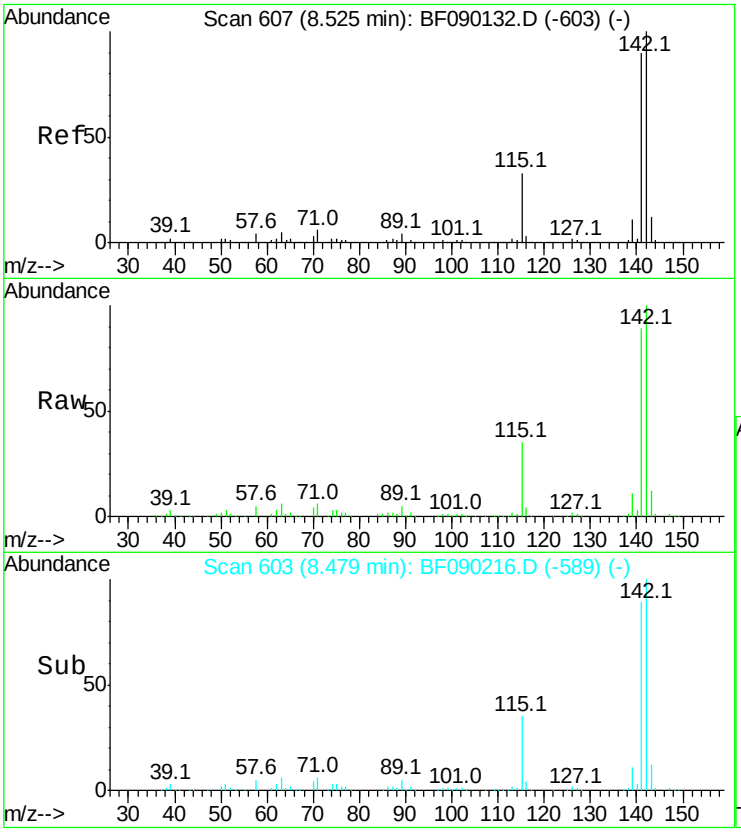


#36
4-Chloro-3-methylphenol
Concen: 41.76 ng
RT: 8.35 min Scan# 592
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:107 Resp: 336506

Ion	Ratio	Lower	Upper
107	100		
144	26.7	18.6	27.8
142	80.2	57.0	85.6



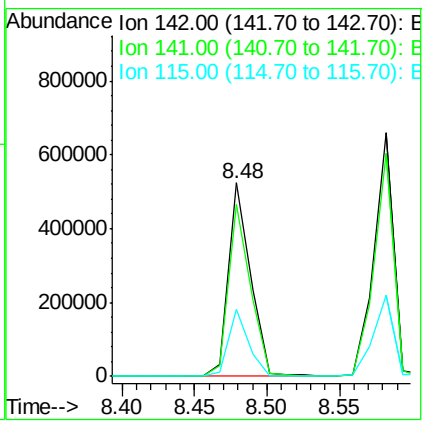


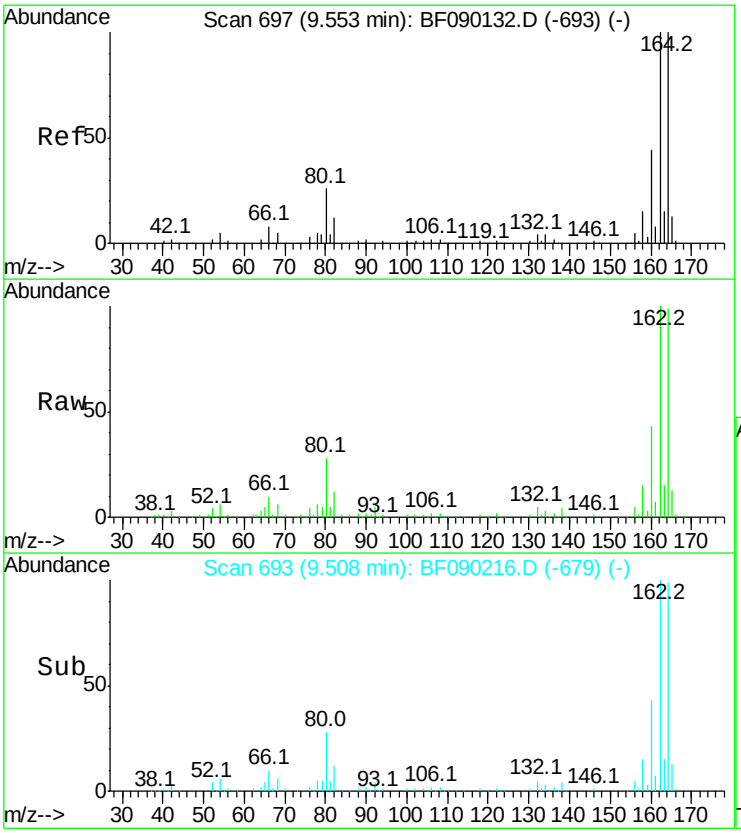
#37
2-Methylnaphthalene
Concen: 36.09 ng
RT: 8.48 min Scan# 603
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 552453

Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.4	107.2
115	34.8	28.3	42.5

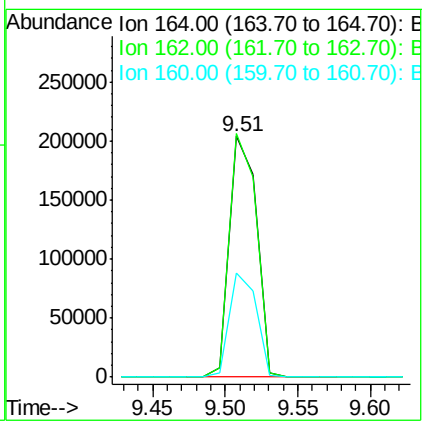


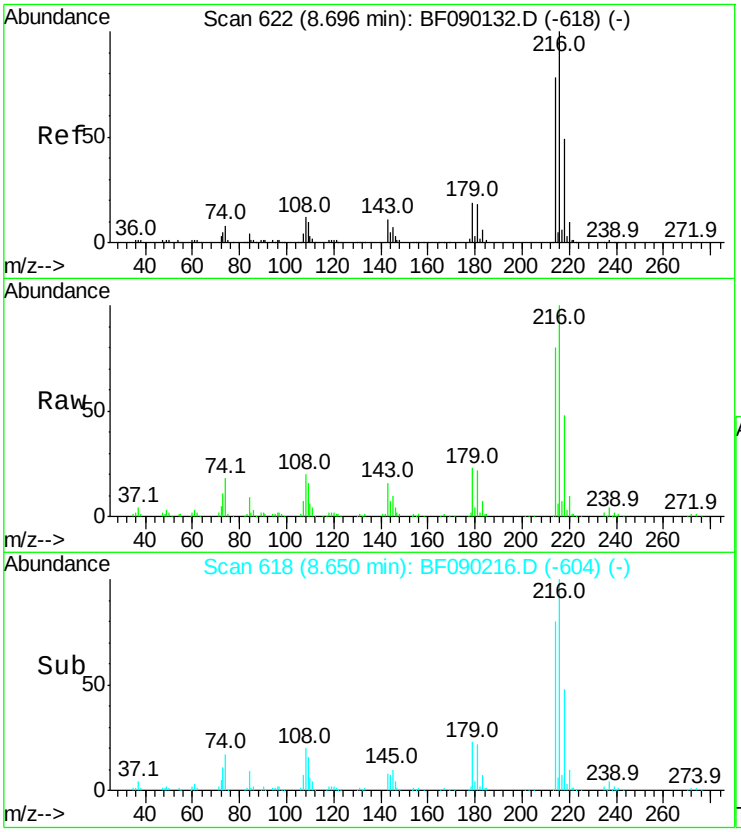


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:164 Resp: 265561

Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.4	122.2
160	43.5	36.6	54.8



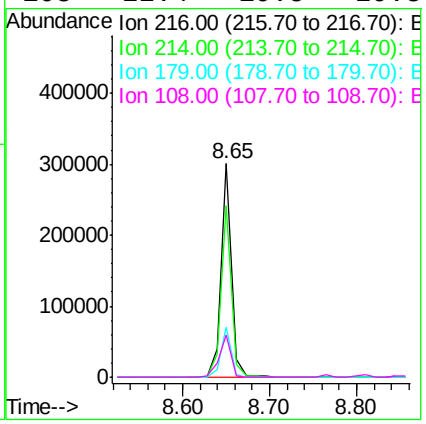


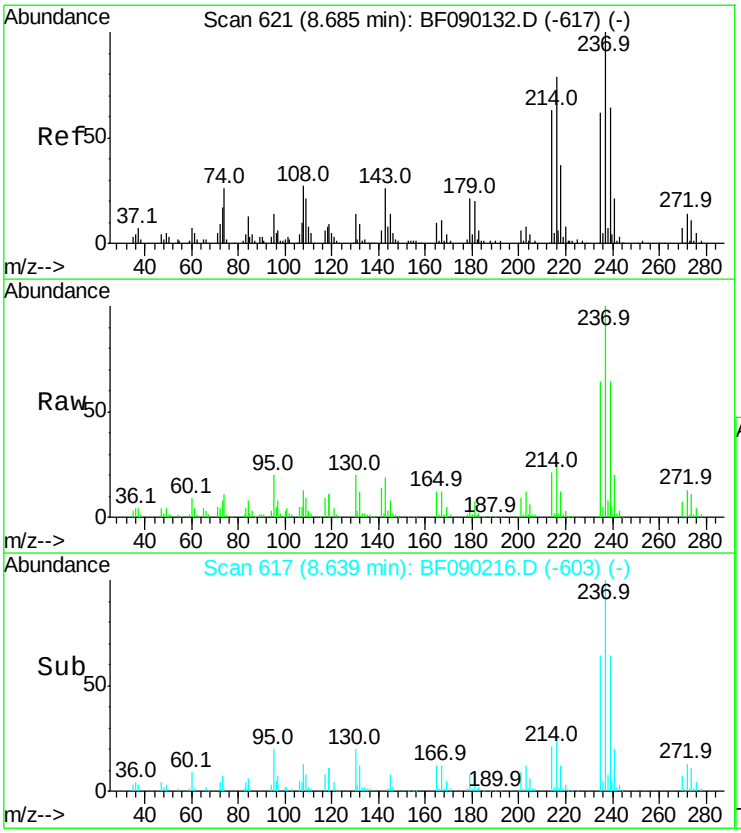
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.02 ng
RT: 8.65 min Scan# 618
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 256123

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.7	95.5
179	22.8	18.5	27.7
108	22.4	19.5	29.3

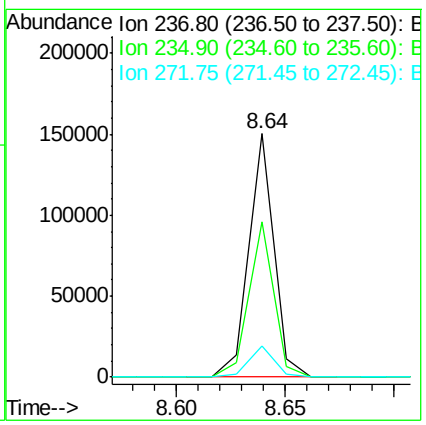


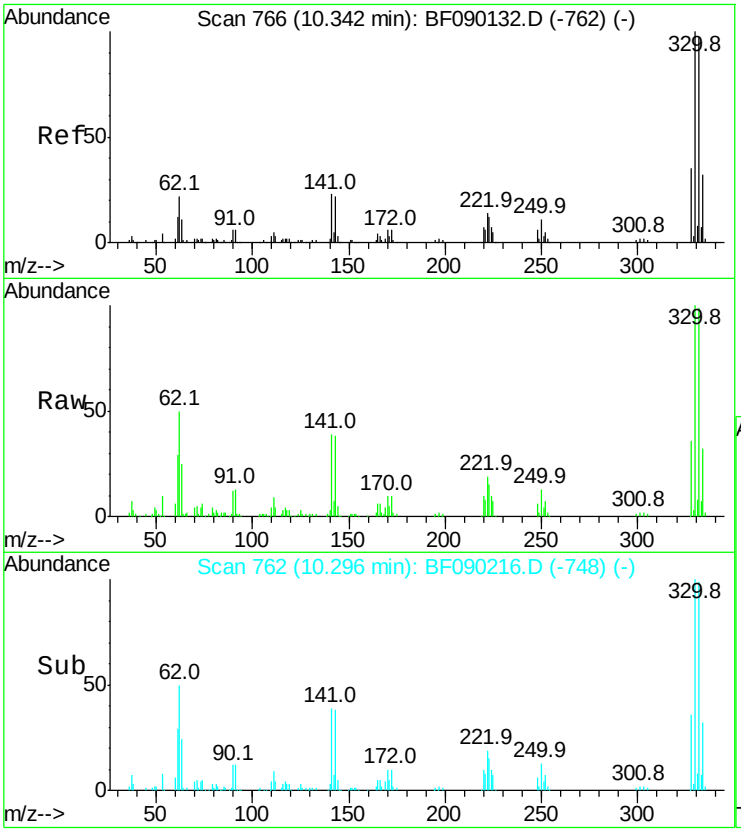


#40
Hexachlorocyclopentadiene
Concen: 40.08 ng
RT: 8.64 min Scan# 617
Delta R.T. -0.04 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:237 Resp: 120547

Ion	Ratio	Lower	Upper
237	100		
235	63.9	42.5	82.5
272	12.5	0.0	32.0



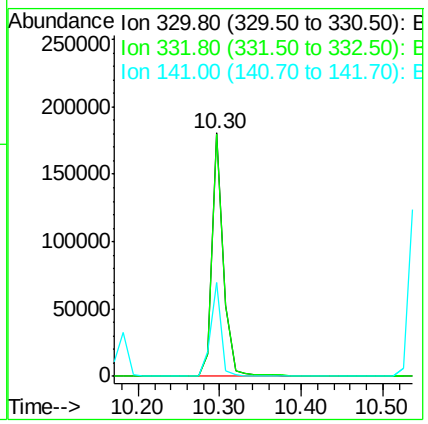


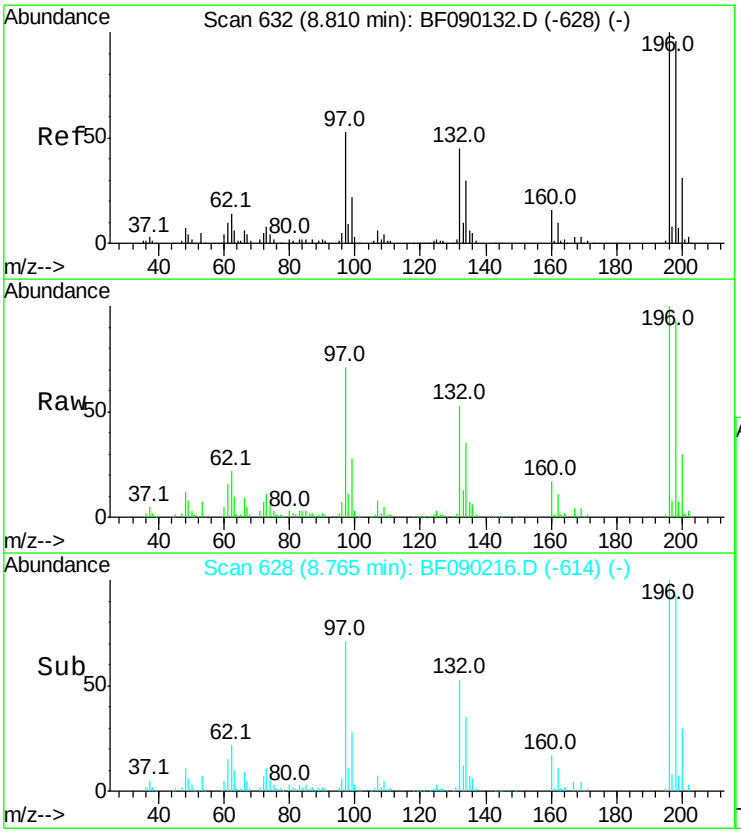
#41
2,4,6-Tribromophenol
Concen: 79.09 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 180192

Ion	Ratio	Lower	Upper
330	100		
332	99.2	78.1	117.1
141	36.3	23.9	35.9#

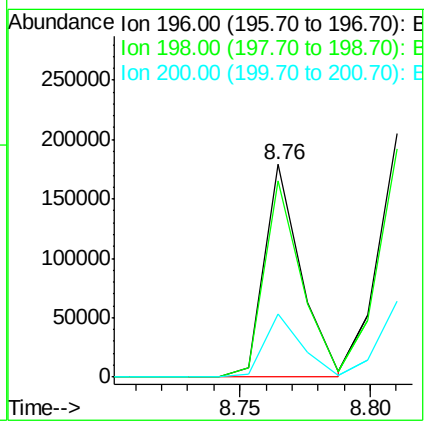


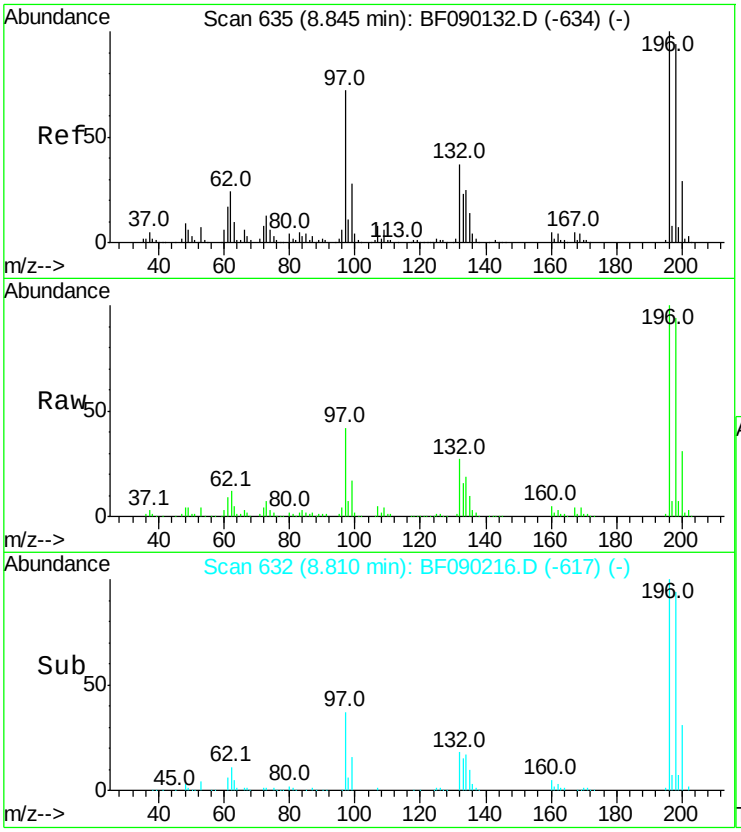


#42
2,4,6-Trichlorophenol
Concen: 40.21 ng
RT: 8.76 min Scan# 628
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:196 Resp: 174645

Ion	Ratio	Lower	Upper
196	100		
198	92.7	76.3	114.5
200	29.8	24.1	36.1



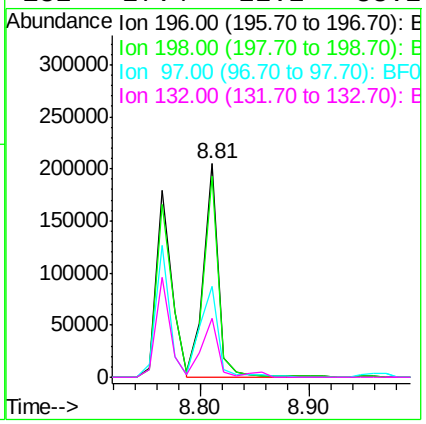


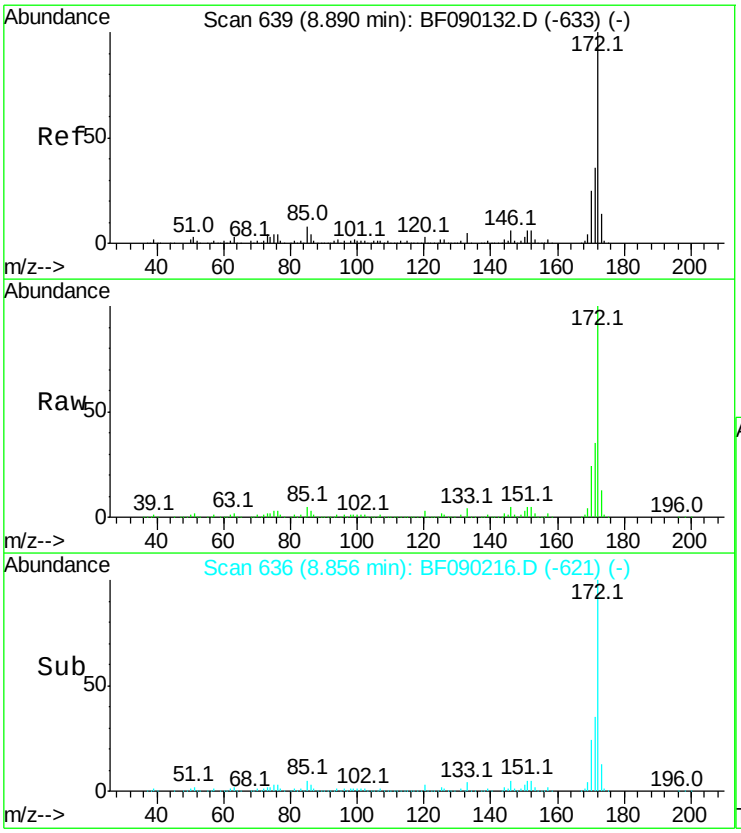
#43
2,4,5-Trichlorophenol
Concen: 43.65 ng
RT: 8.81 min Scan# 632
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 196324

Ion	Ratio	Lower	Upper
196	100		
198	94.0	76.6	114.8
97	42.3	34.4	51.6
132	27.4	22.2	33.2

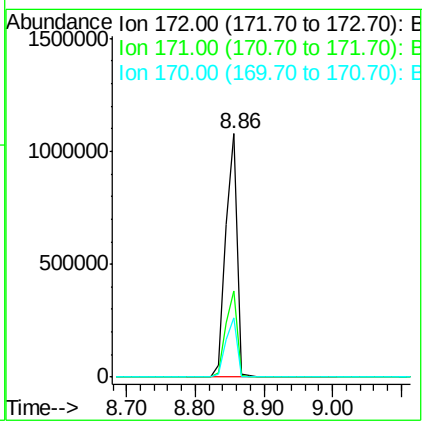


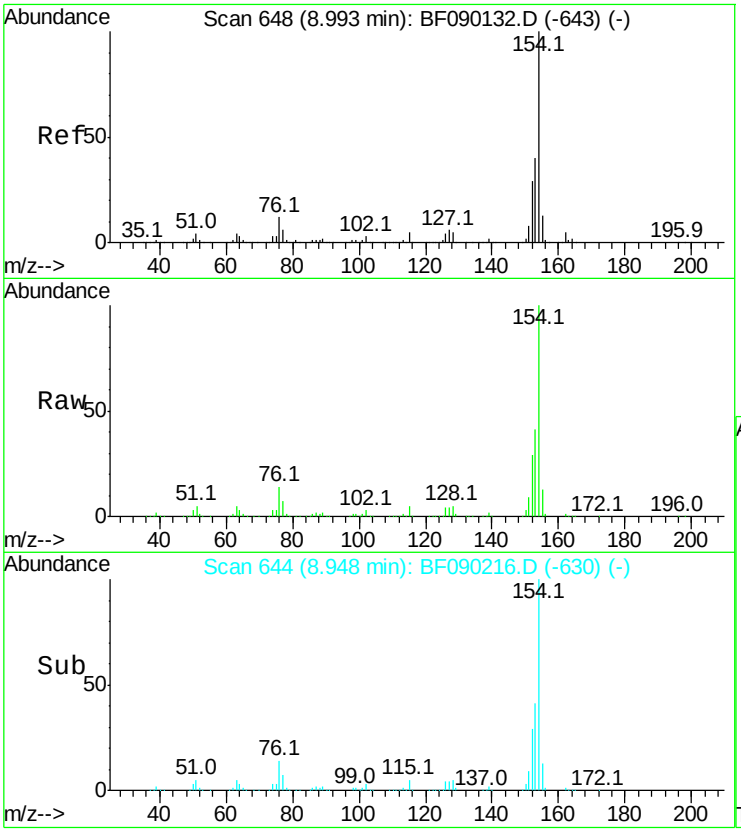


#44
2-Fluorobiphenyl
Concen: 93.58 ng
RT: 8.86 min Scan# 636
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:172 Resp: 1265925

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.2	43.8
170	24.2	19.8	29.8



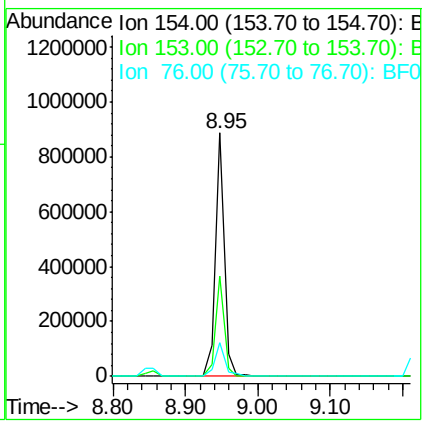


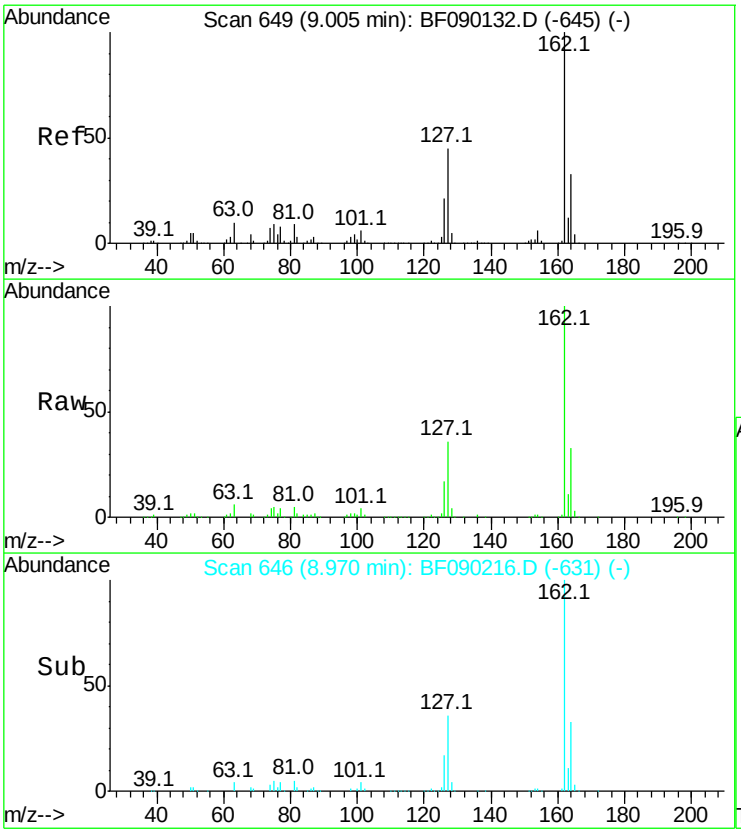
#45
1,1'-Biphenyl
Concen: 39.98 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 759573

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.6	60.6
76	14.0	0.0	36.7

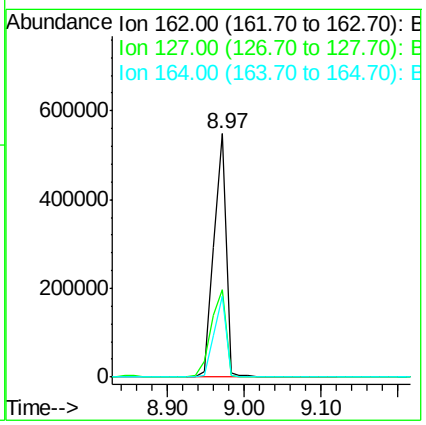


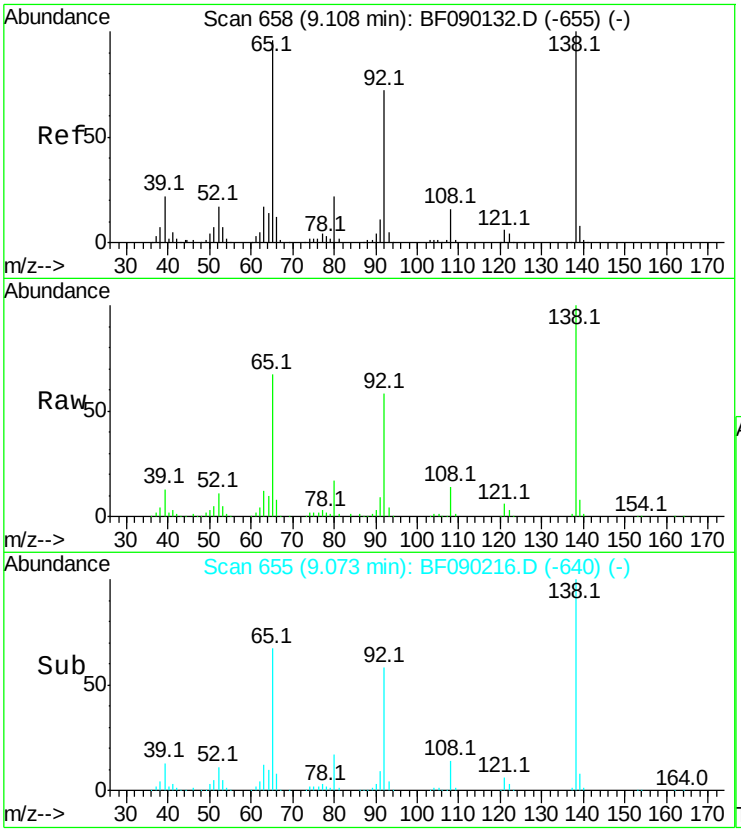


#46
2-Chloronaphthalene
Concen: 43.07 ng
RT: 8.97 min Scan# 646
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:162 Resp: 603722

Ion	Ratio	Lower	Upper
162	100		
127	35.9	34.0	51.0
164	33.2	26.8	40.2



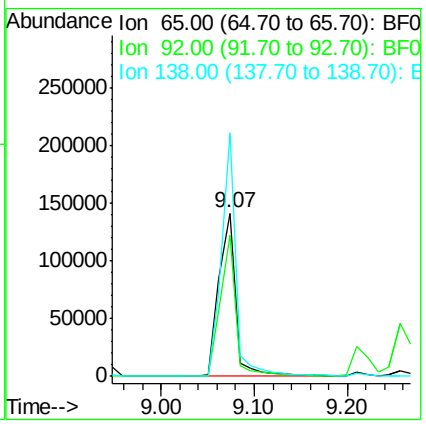


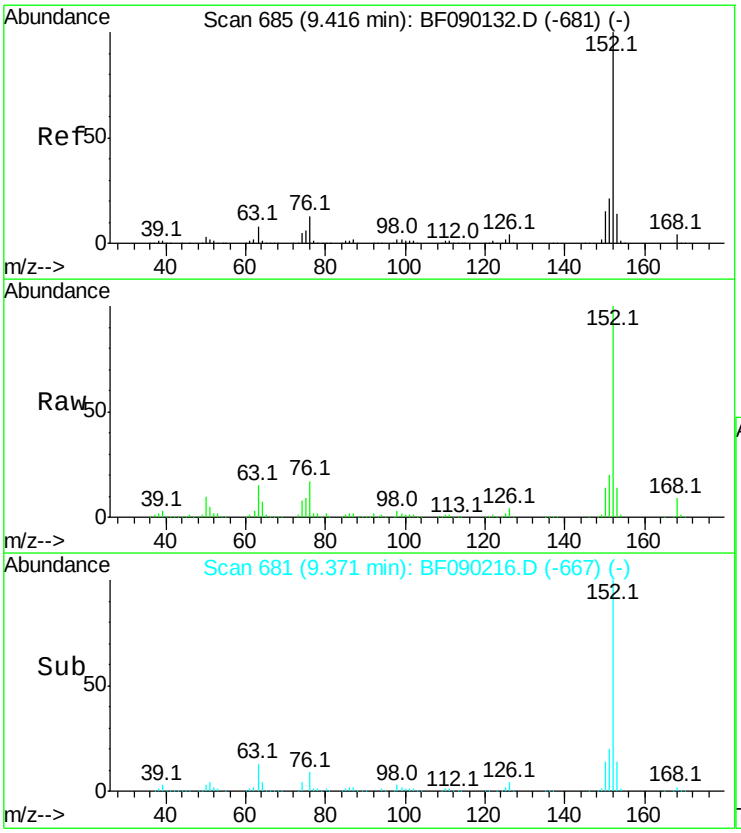
#47
2-Nitroaniline
Concen: 42.11 ng
RT: 9.07 min Scan# 655
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 177935

Ion	Ratio	Lower	Upper
65	100		
92	86.4	66.1	99.1
138	149.0	104.1	156.1

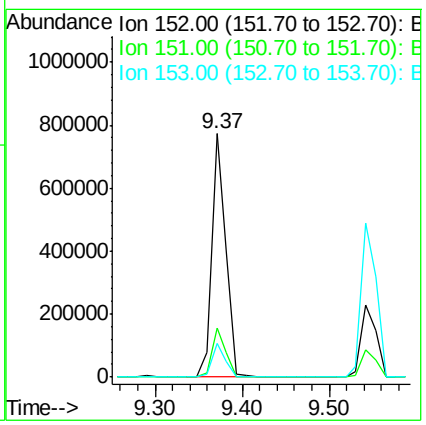


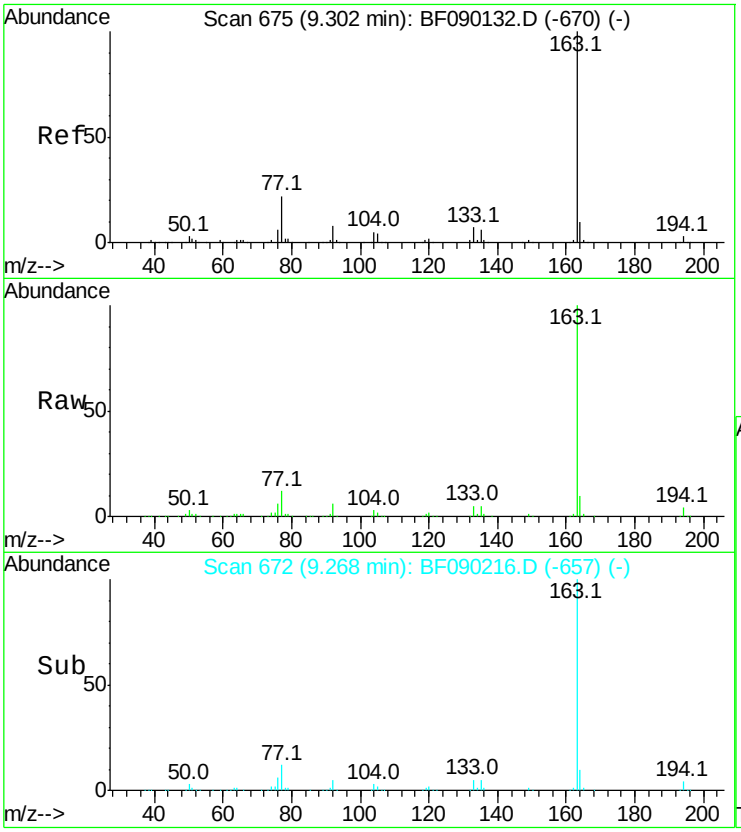


#48
Acenaphthylene
Concen: 38.50 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:152 Resp: 876368

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.5	24.7
153	13.7	10.6	15.8



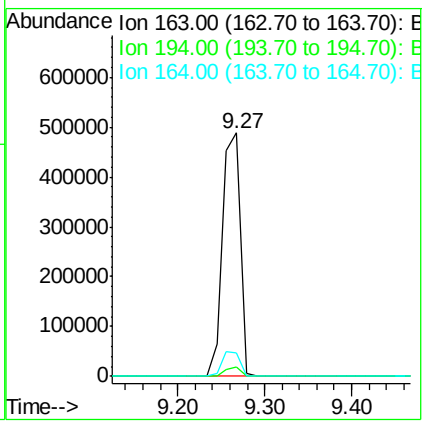


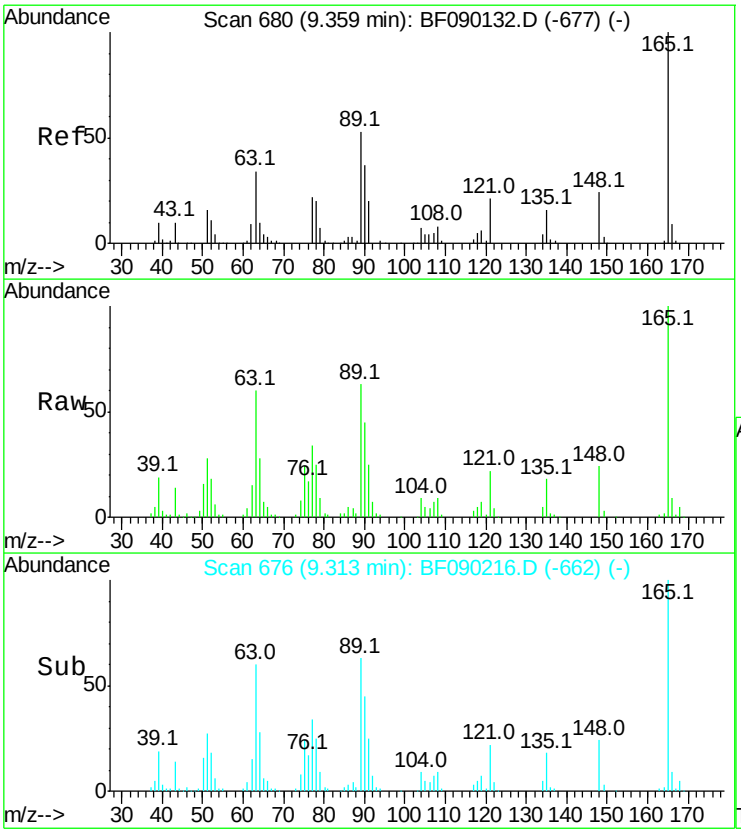
#49
Dimethylphthalate
Concen: 41.38 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 699856

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.8	4.2
164	9.7	8.1	12.1

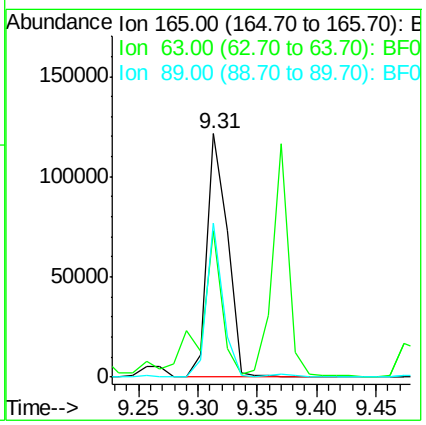


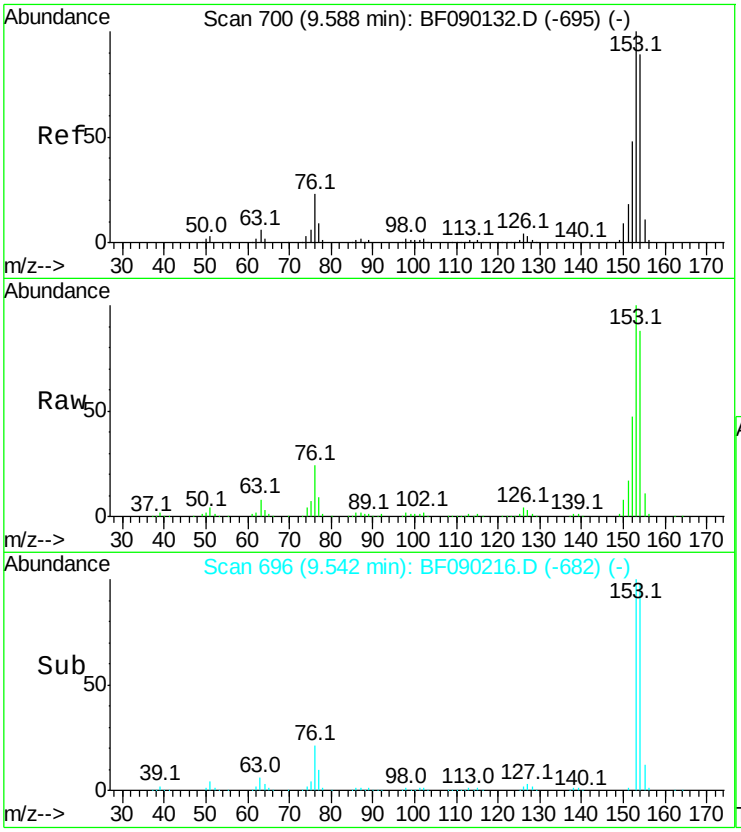


#50
2,6-Dinitrotoluene
Concen: 38.26 ng
RT: 9.31 min Scan# 676
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:165 Resp: 144223

Ion	Ratio	Lower	Upper
165	100		
63	60.2	49.9	74.9
89	63.4	51.0	76.4



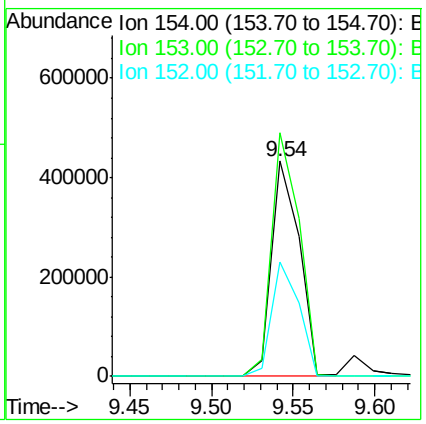


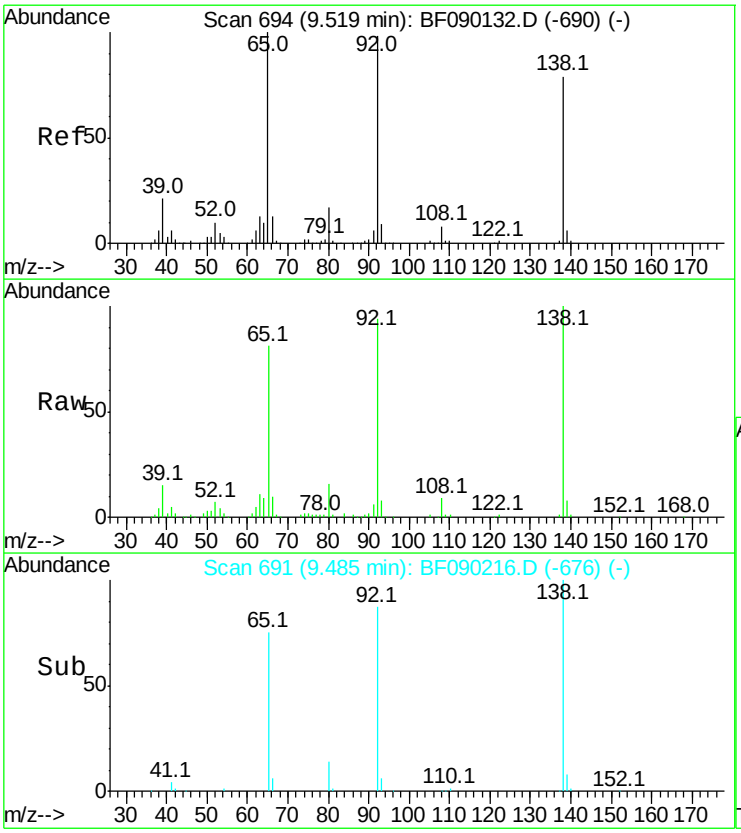
#51
Acenaphthene
Concen: 38.26 ng
RT: 9.54 min Scan# 696
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 516927

Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.8	136.2
152	53.2	44.2	66.4

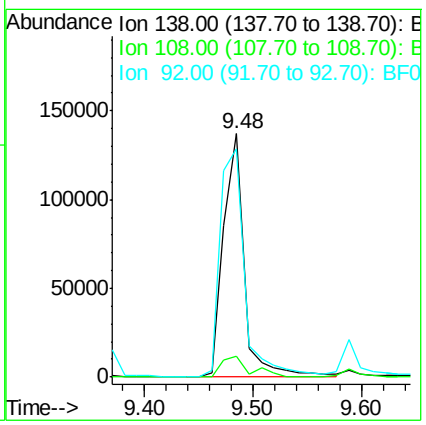


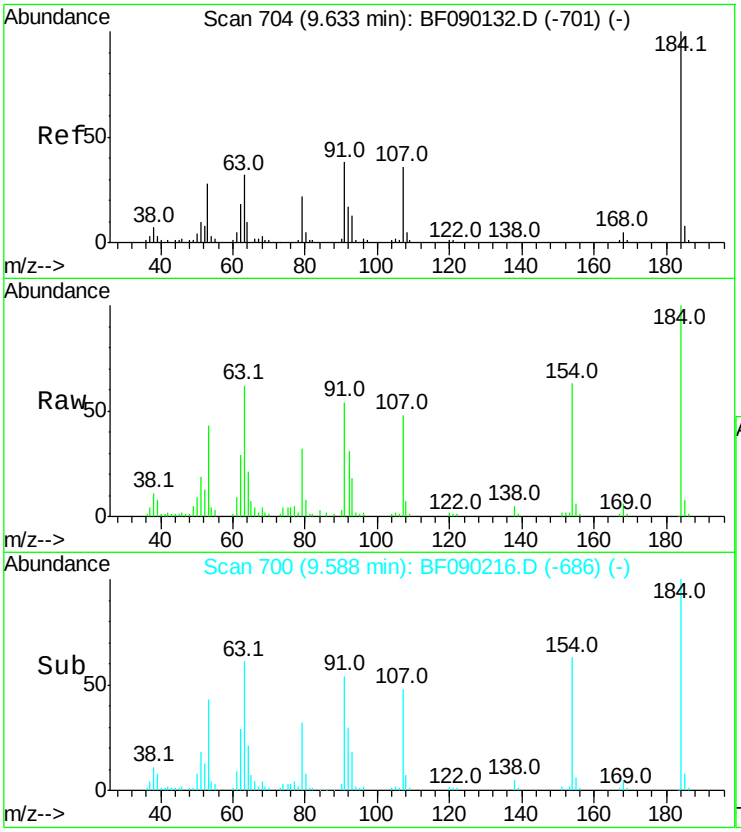


#52
3-Nitroaniline
Concen: 41.36 ng
RT: 9.48 min Scan# 691
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:138 Resp: 182796

Ion	Ratio	Lower	Upper
138	100		
108	8.6	7.8	11.6
92	93.5	90.7	136.1



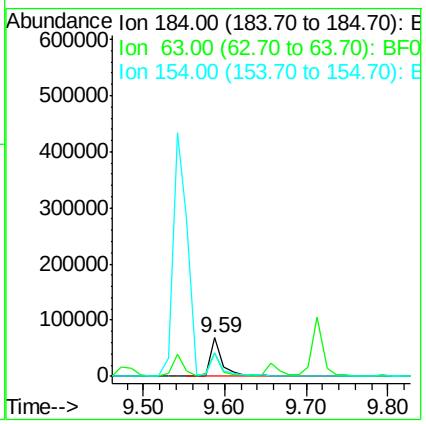


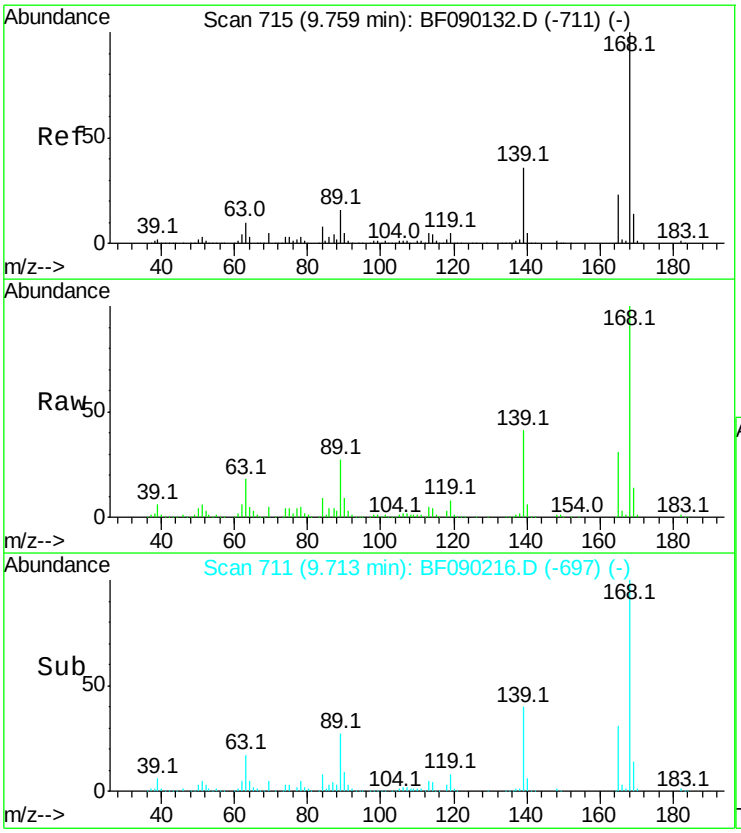
#53
2,4-Dinitrophenol
Concen: 37.71 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 75869

Ion	Ratio	Lower	Upper
184	100		
63	61.7	44.6	67.0
154	62.6	49.7	74.5

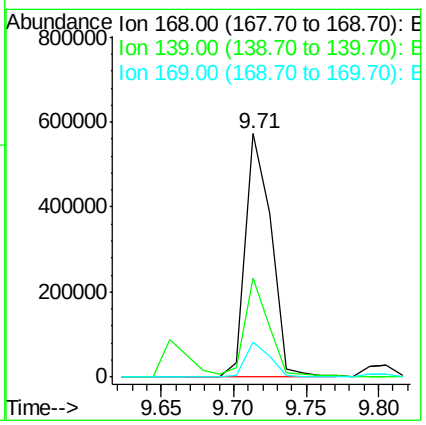


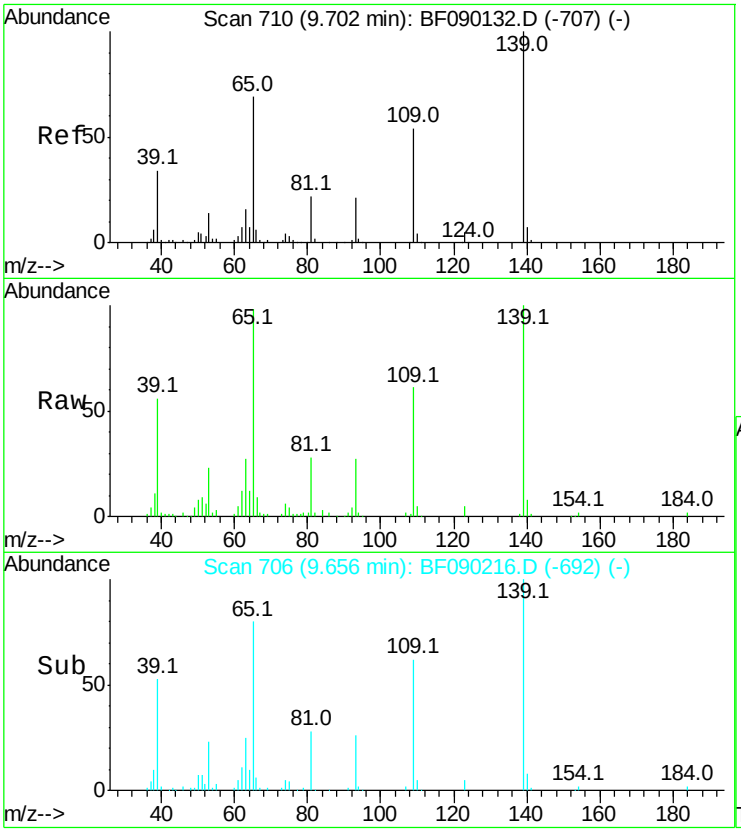


#54
Dibenzofuran
Concen: 39.75 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:168 Resp: 706793

Ion	Ratio	Lower	Upper
168	100		
139	40.7	28.8	43.2
169	14.1	10.7	16.1



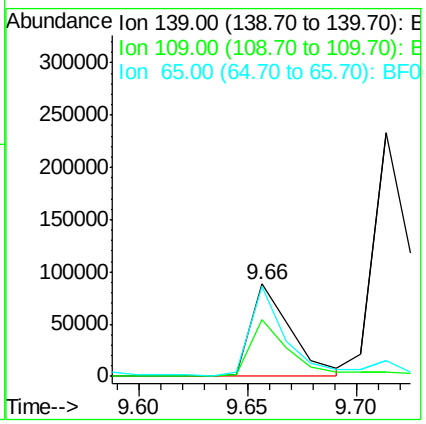


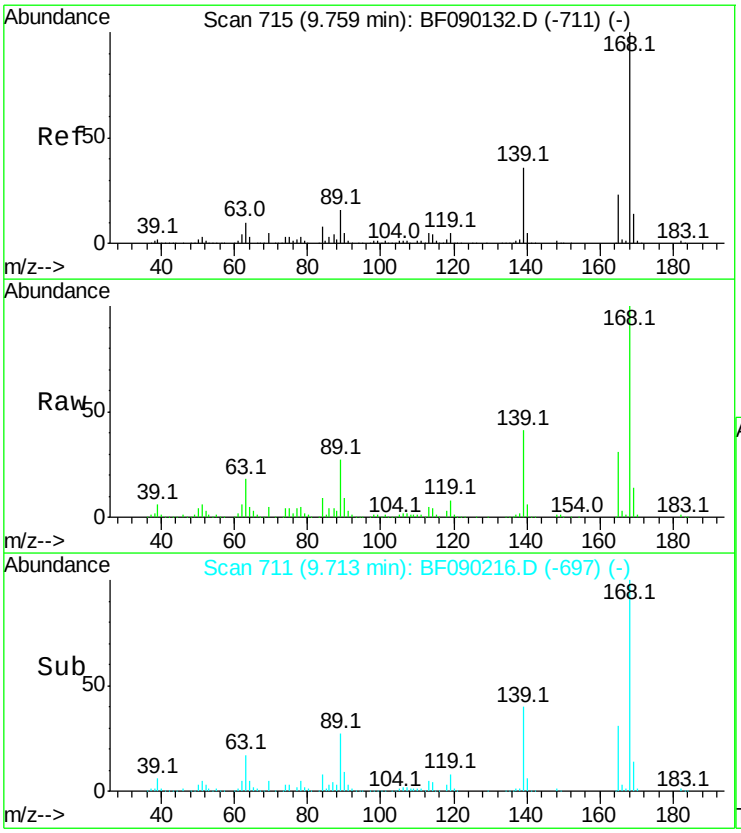
#55
4-Nitrophenol
Concen: 37.57 ng
RT: 9.66 min Scan# 706
Delta R.T. -0.04 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 113747

Ion	Ratio	Lower	Upper
139	100		
109	61.3	35.6	75.6
65	97.8	55.5	95.5#

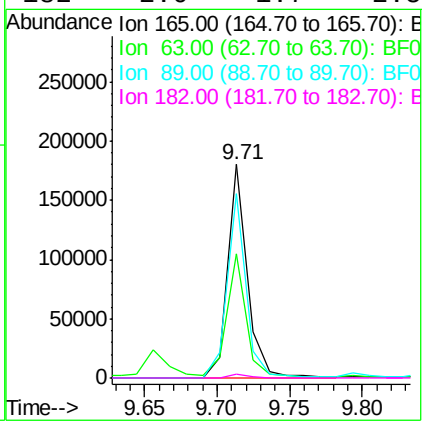


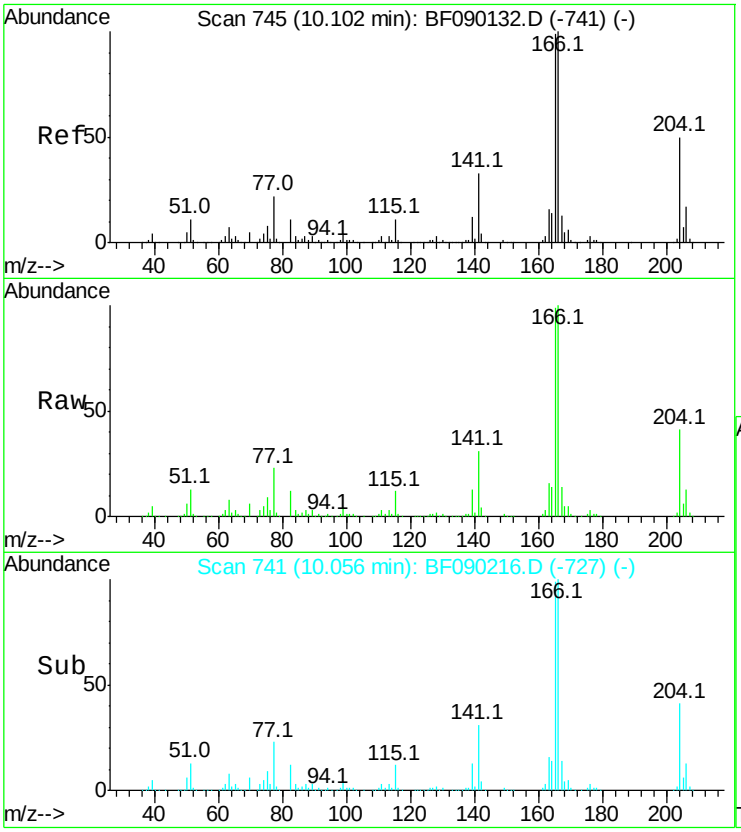


#56
2,4-Dinitrotoluene
Concen: 38.30 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:165 Resp: 170731

Ion	Ratio	Lower	Upper
165	100		
63	58.2	44.4	66.6
89	86.3	70.1	105.1
182	2.0	1.7	2.5



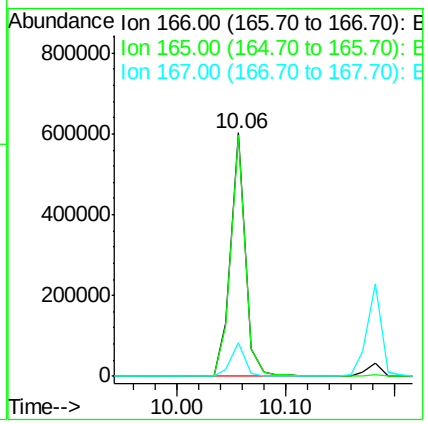


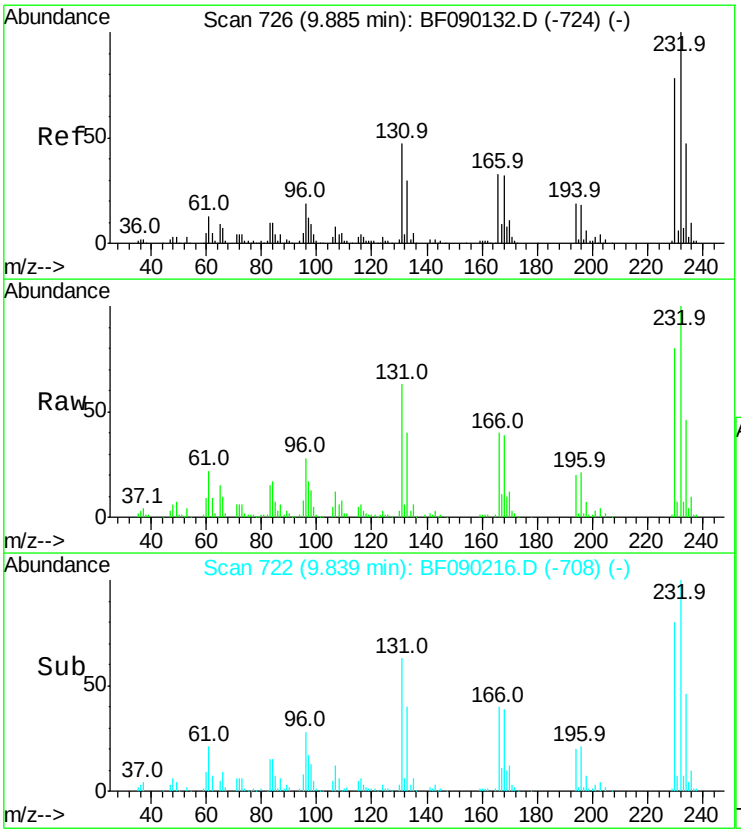
#57
Fluorene
Concen: 42.33 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.04 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 567222

Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.5	117.7
167	13.8	11.2	16.8

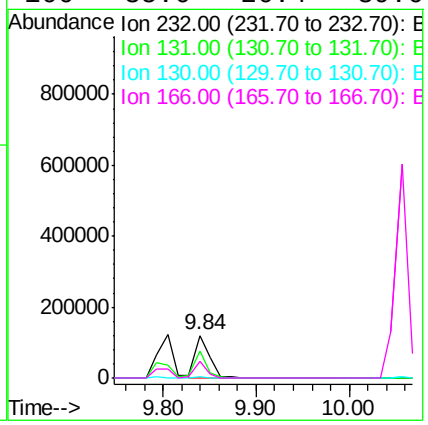


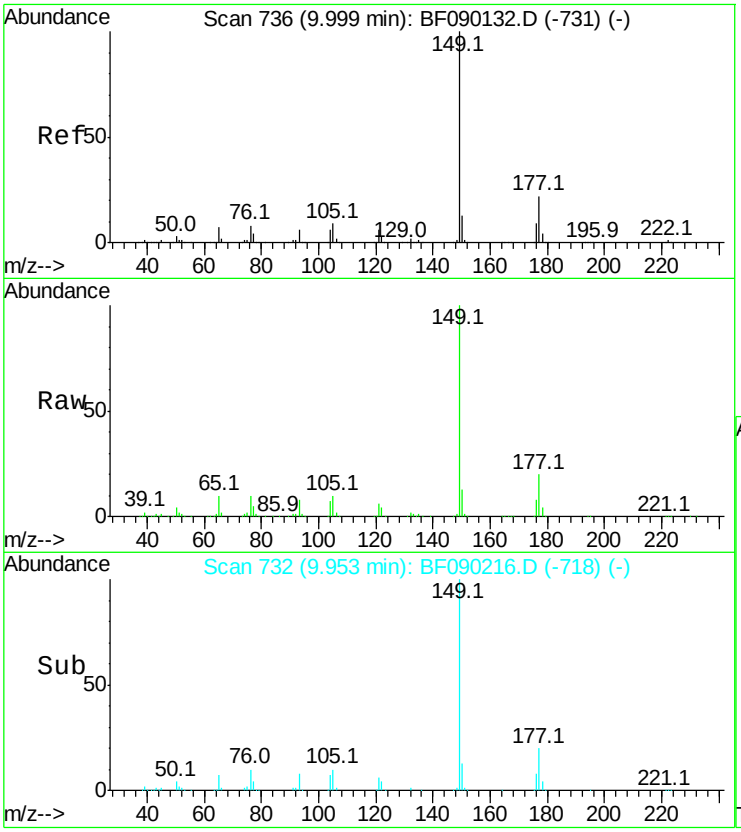


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.78 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:232 Resp: 130588

Ion	Ratio	Lower	Upper
232	100		
131	52.7	42.2	63.4
130	2.3	1.9	2.9
166	35.6	26.4	39.6



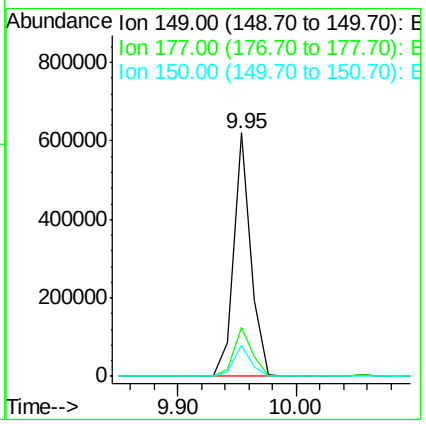


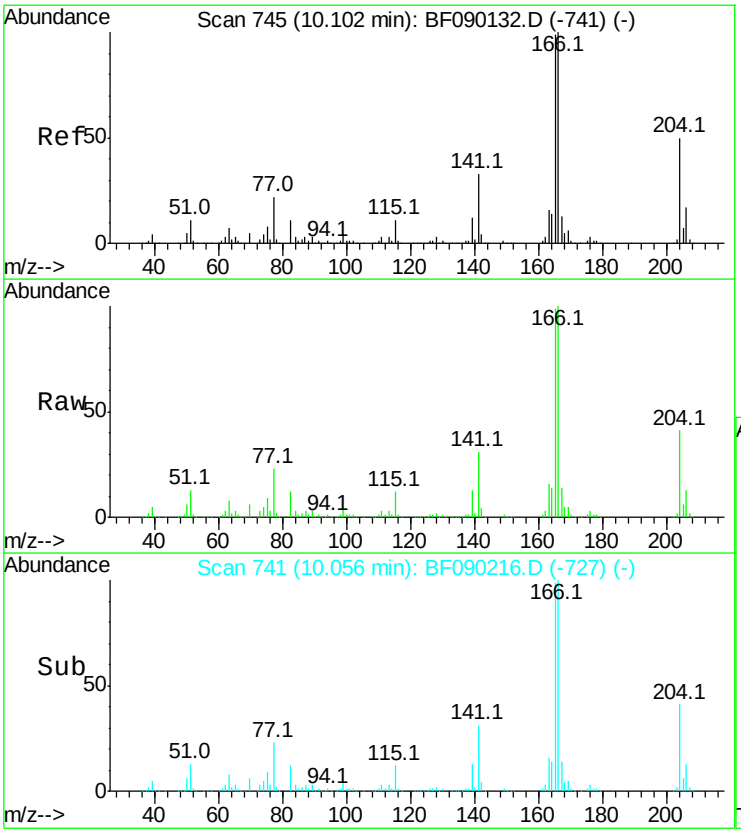
#59
Diethylphthalate
Concen: 38.27 ng
RT: 9.95 min Scan# 732
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 625064

Ion	Ratio	Lower	Upper
149	100		
177	20.0	15.8	23.6
150	12.6	10.4	15.6

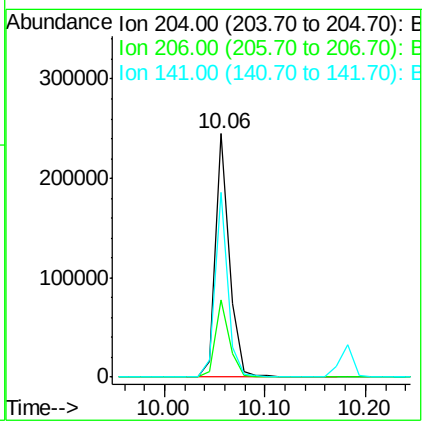


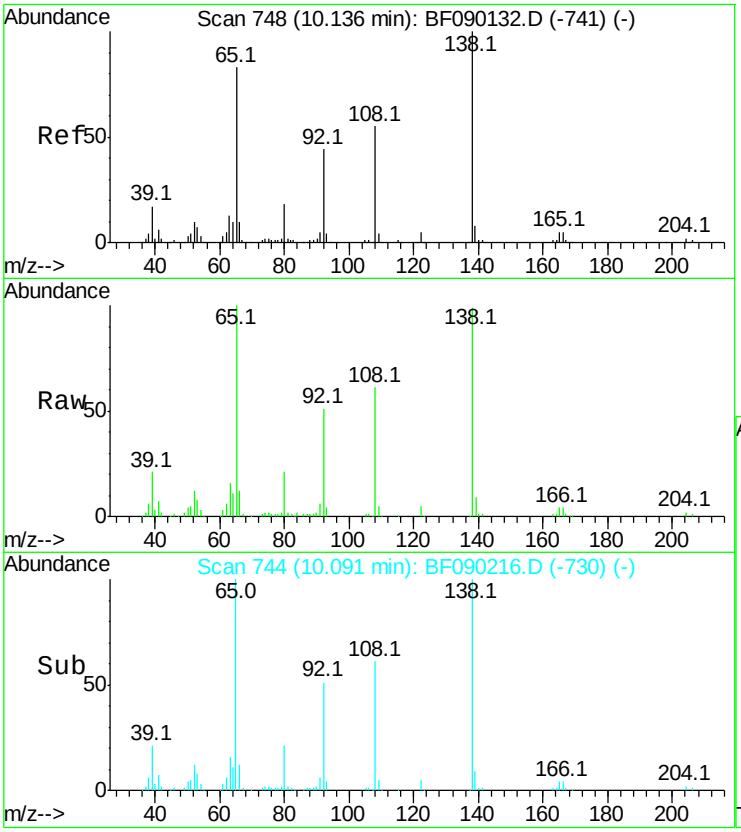


#60
4-Chlorophenyl-phenylether
Concen: 38.89 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.04 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:204 Resp: 237639

Ion	Ratio	Lower	Upper
204	100		
206	31.9	25.6	38.4
141	75.9	64.4	96.6



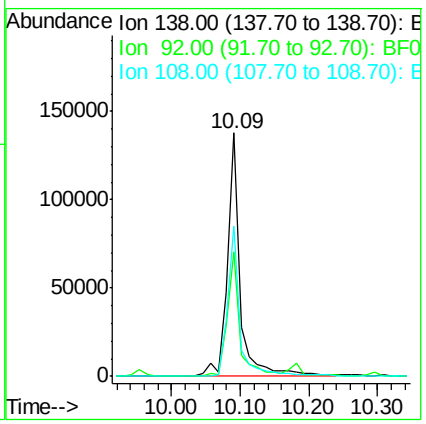


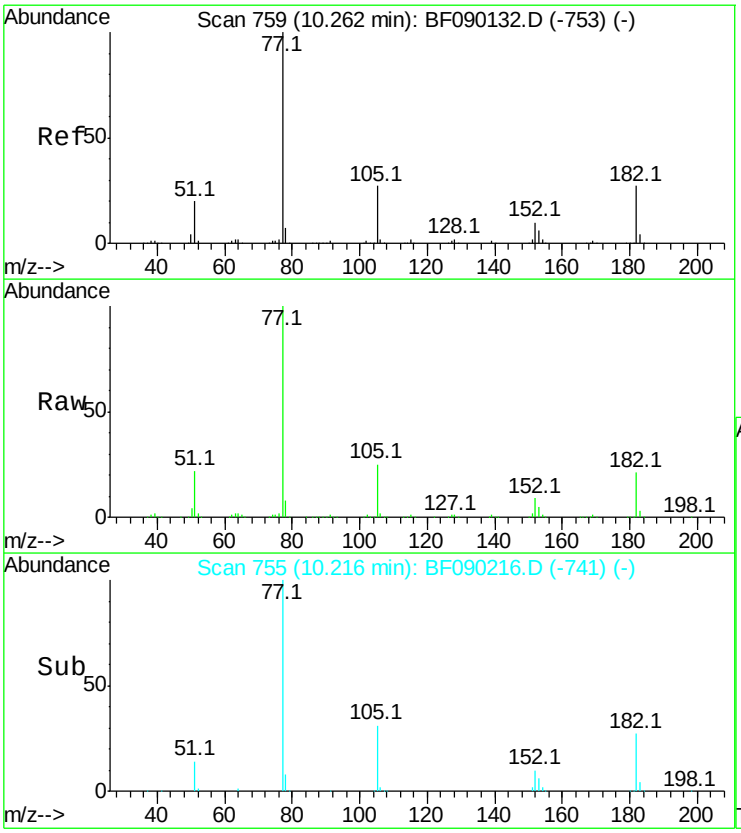
#61
4-Nitroaniline
Concen: 40.50 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 182427

Ion	Ratio	Lower	Upper
138	100		
92	51.2	23.8	63.8
108	61.5	35.0	75.0

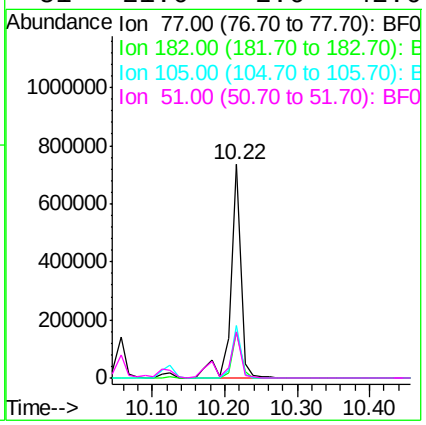


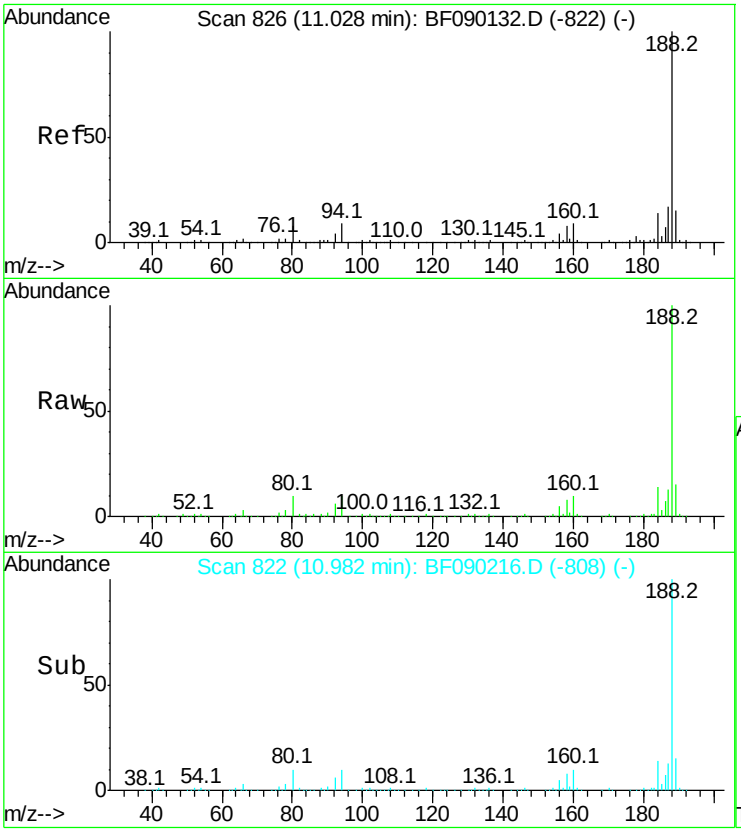


#62
Azobenzene
Concen: 41.64 ng
RT: 10.22 min Scan# 755
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion: 77 Resp: 707995

Ion	Ratio	Lower	Upper
77	100		
182	21.5	0.0	38.4
105	24.8	3.8	43.8
51	21.6	2.6	42.6



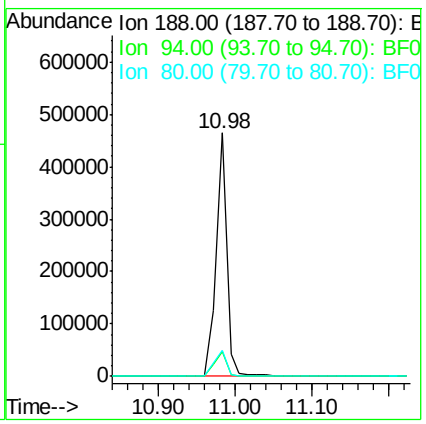


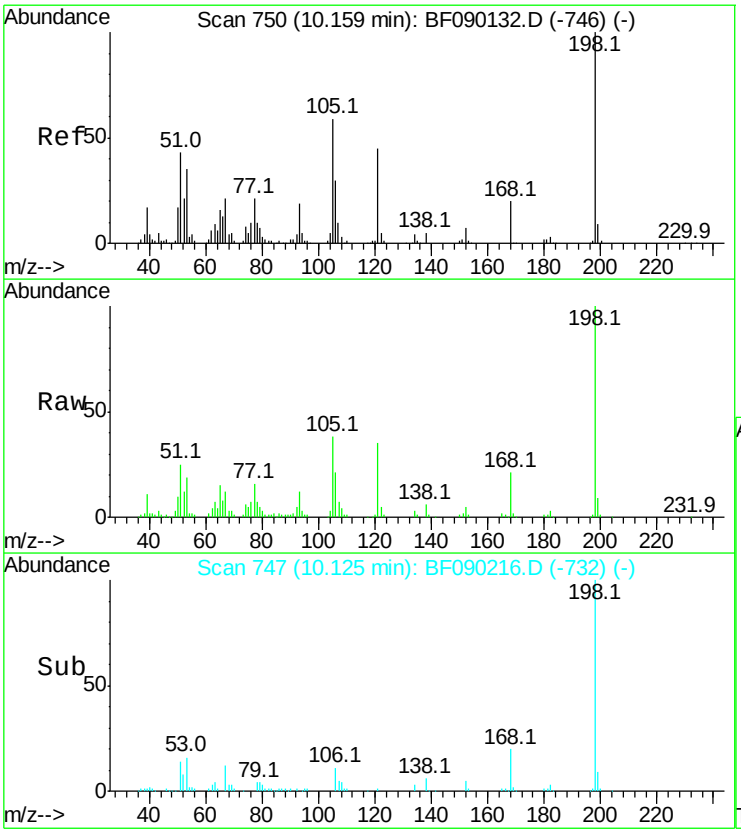
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.98 min Scan# 822
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 446823

Ion	Ratio	Lower	Upper
188	100		
94	10.3	10.5	15.7#
80	10.4	11.2	16.8#

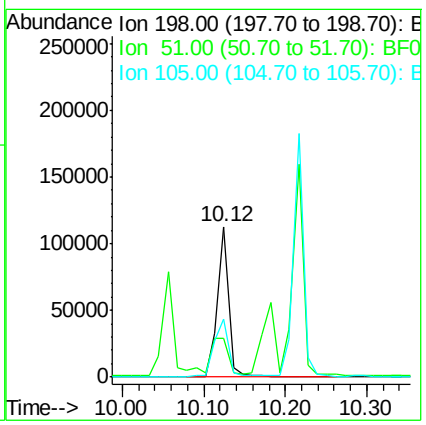


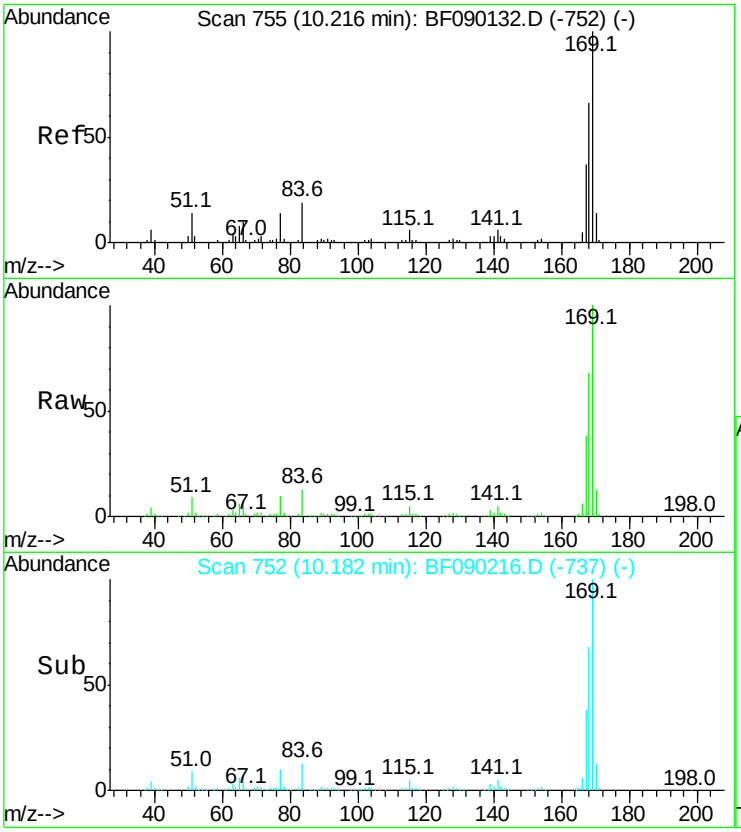


#64
4,6-Dinitro-2-methylphenol
Concen: 39.32 ng
RT: 10.12 min Scan# 747
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:198 Resp: 110054

Ion	Ratio	Lower	Upper
198	100		
51	25.4	5.5	45.5
105	38.3	21.8	61.8



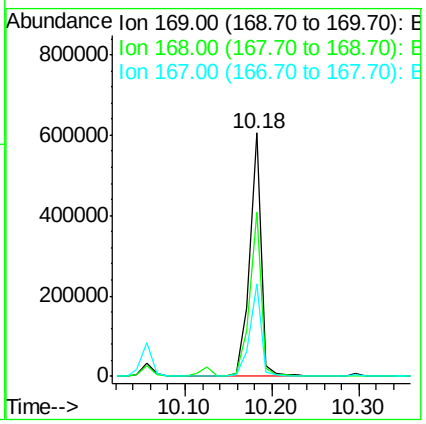


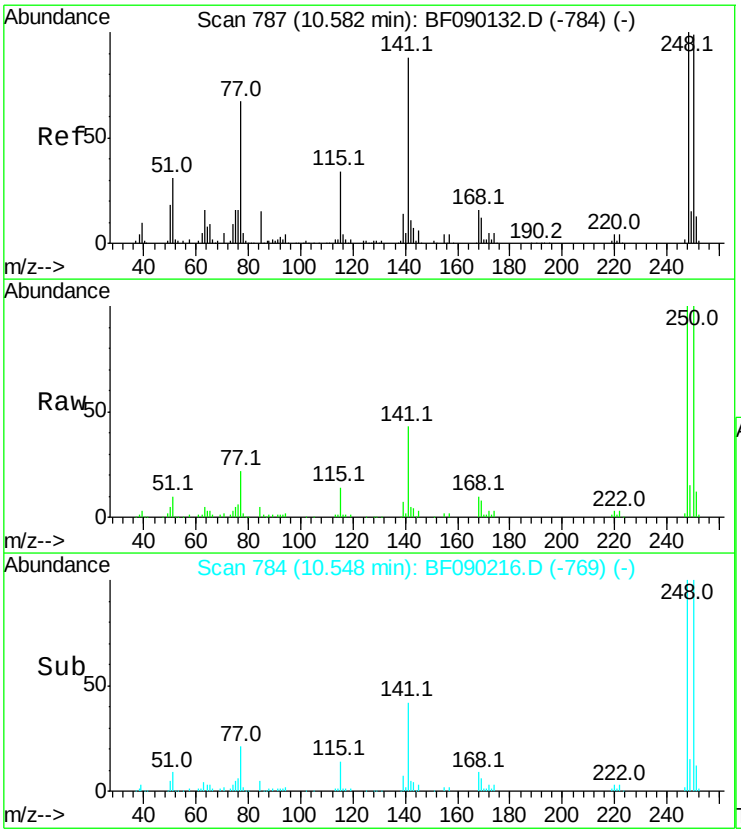
#65
n-Nitrosodiphenylamine
Concen: 38.87 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 571111

Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.2	81.4
167	37.9	30.3	45.5

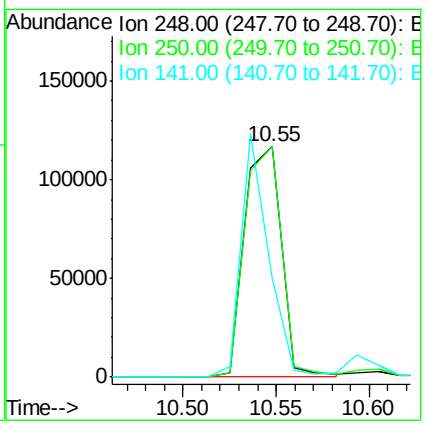


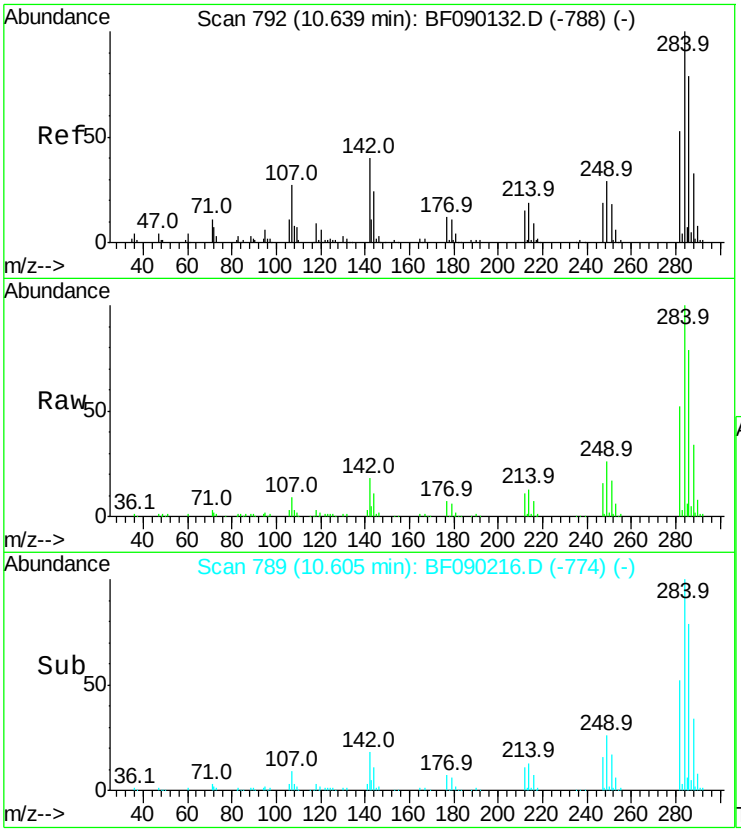


#66
4-Bromophenyl-phenylether
Concen: 36.57 ng
RT: 10.55 min Scan# 784
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:248 Resp: 160784

Ion	Ratio	Lower	Upper
248	100		
250	99.8	79.4	119.2
141	42.9	49.3	73.9#



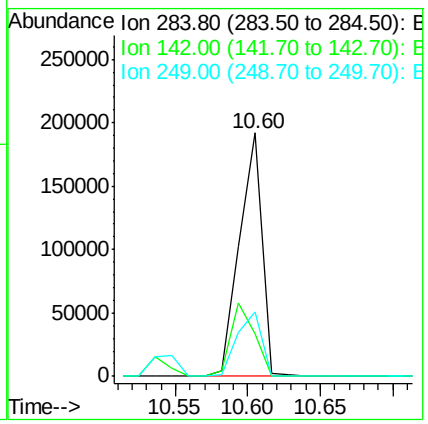


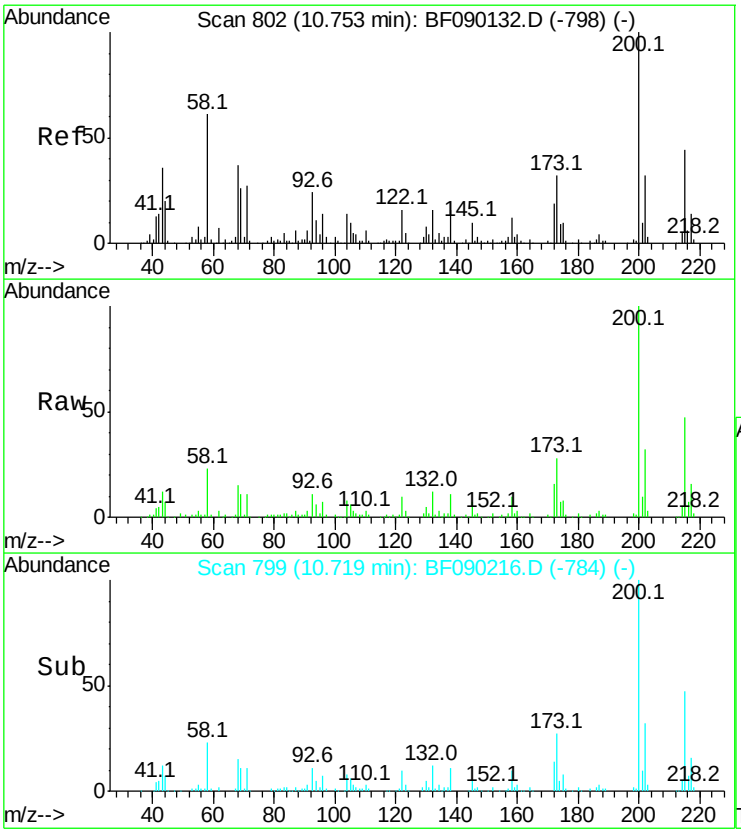
#67
Hexachlorobenzene
Concen: 40.51 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 207617

Ion	Ratio	Lower	Upper
284	100		
142	17.6	24.0	36.0#
249	26.5	23.8	35.6

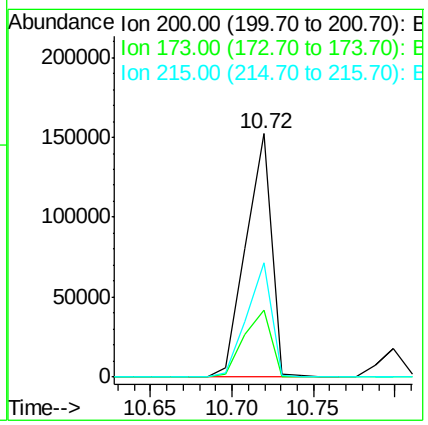


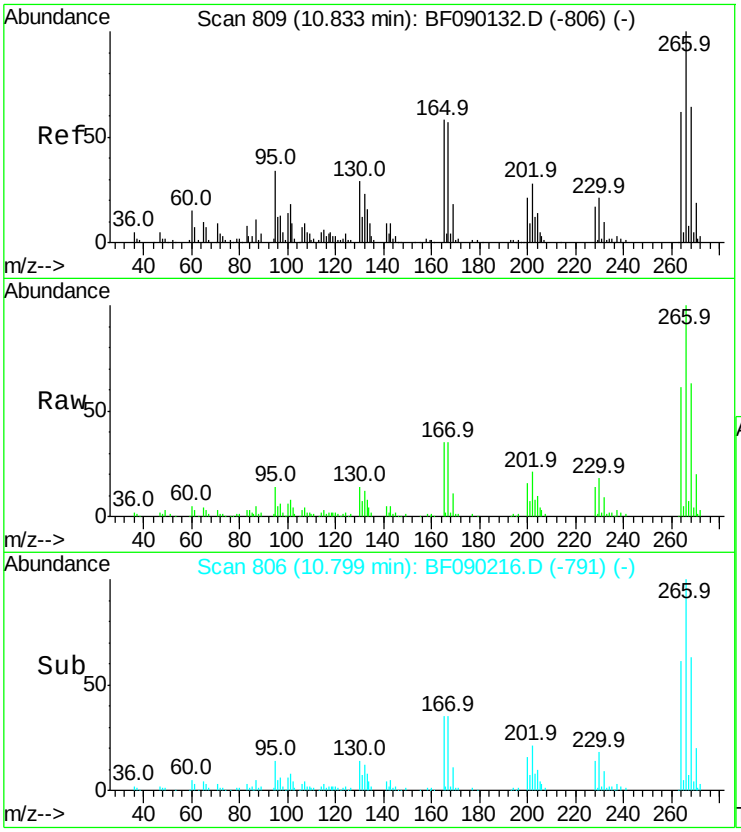


#68
Atrazine
Concen: 41.19 ng
RT: 10.72 min Scan# 799
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:200 Resp: 165824

Ion	Ratio	Lower	Upper
200	100		
173	27.7	9.3	49.3
215	47.0	26.1	66.1



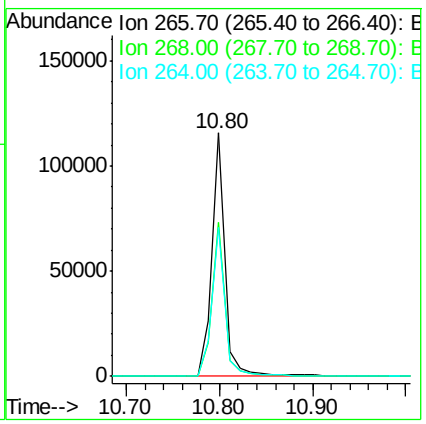


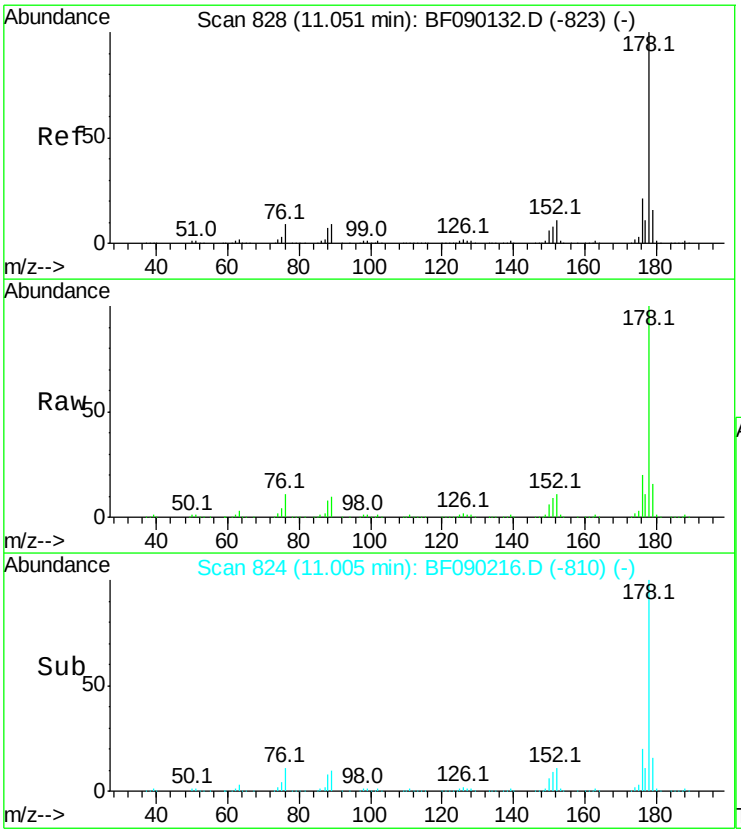
#69
Pentachlorophenol
Concen: 39.26 ng
RT: 10.80 min Scan# 806
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 114184

Ion	Ratio	Lower	Upper
266	100		
268	63.5	52.1	78.1
264	61.3	50.3	75.5

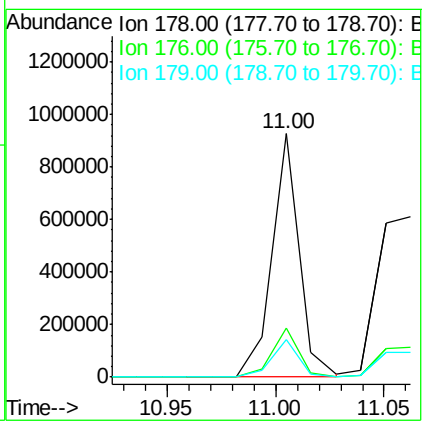


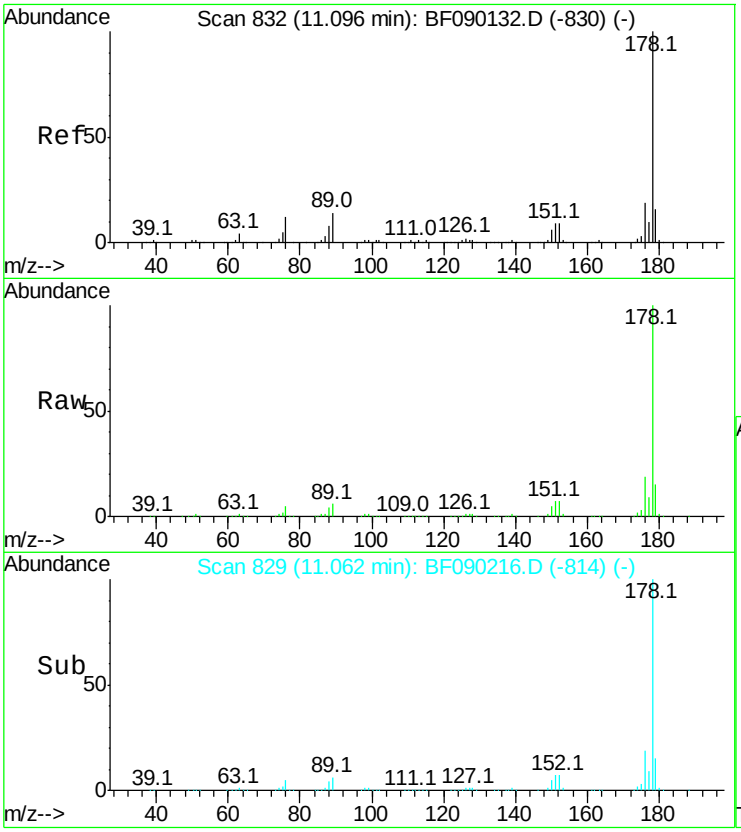


#70
Phenanthrene
Concen: 38.92 ng
RT: 11.00 min Scan# 824
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:178 Resp: 813305

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	15.7	12.9	19.3



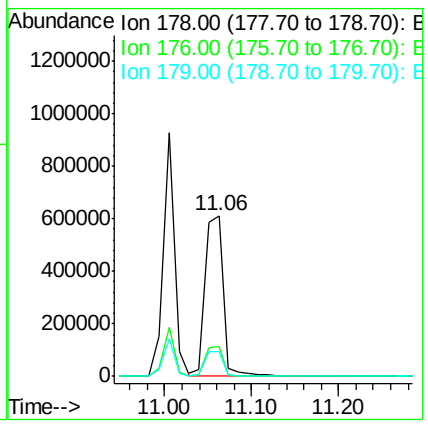


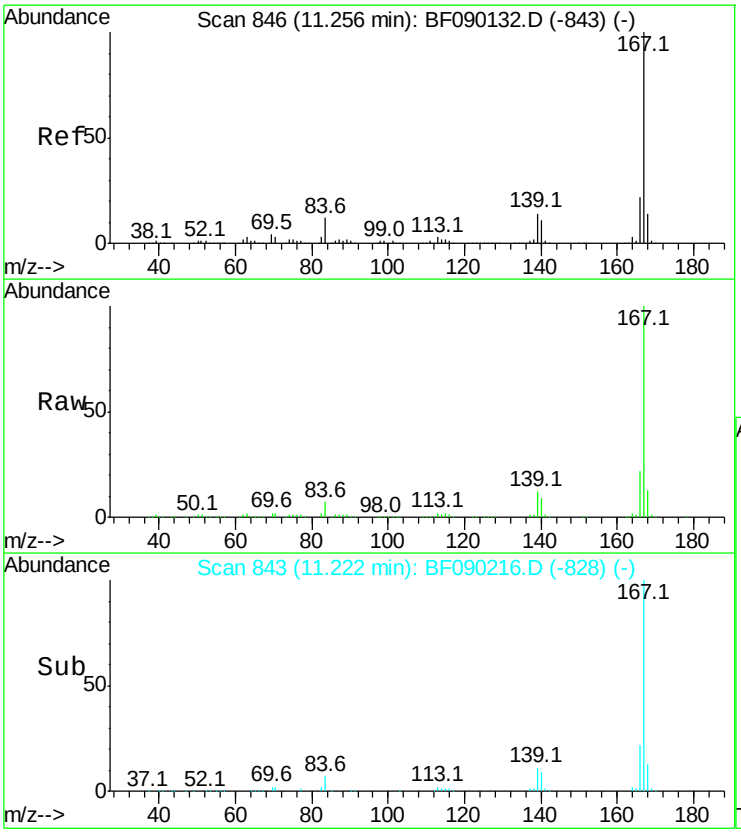
#71
Anthracene
Concen: 40.43 ng
RT: 11.06 min Scan# 829
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 886196

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.8	23.6
179	15.2	12.6	19.0

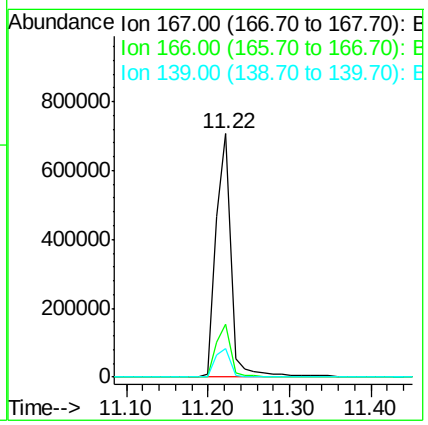


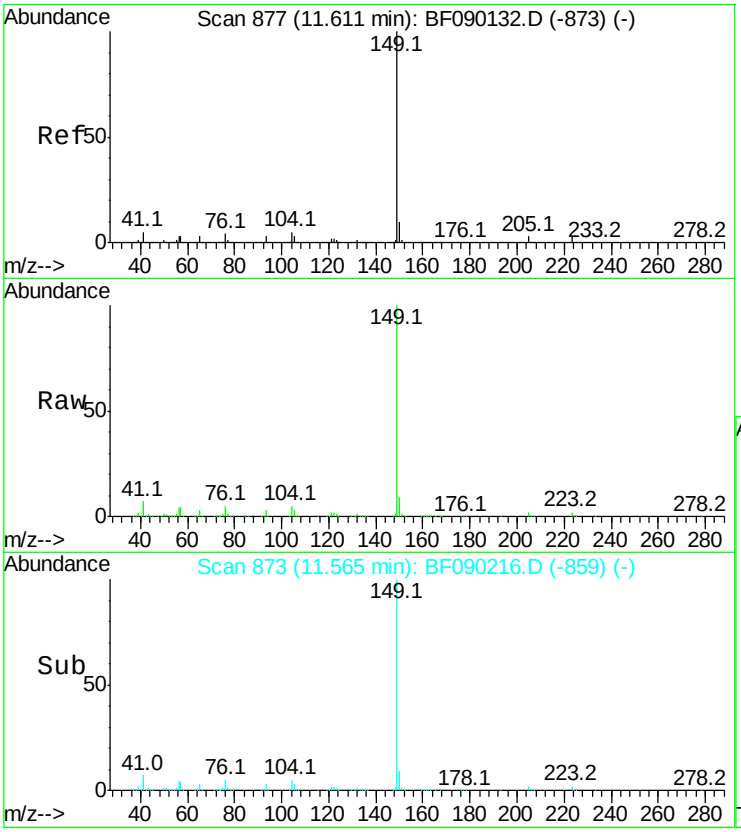


#72
Carbazole
Concen: 39.33 ng
RT: 11.22 min Scan# 843
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:167 Resp: 911172

Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.0	27.0
139	11.7	10.4	15.6



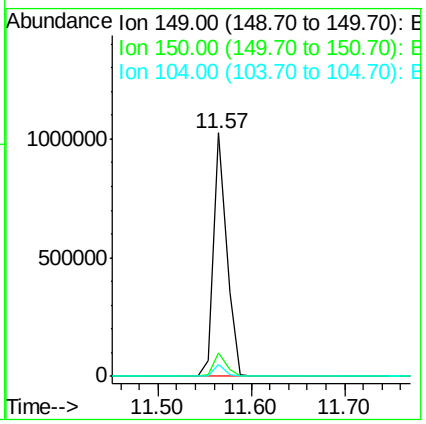


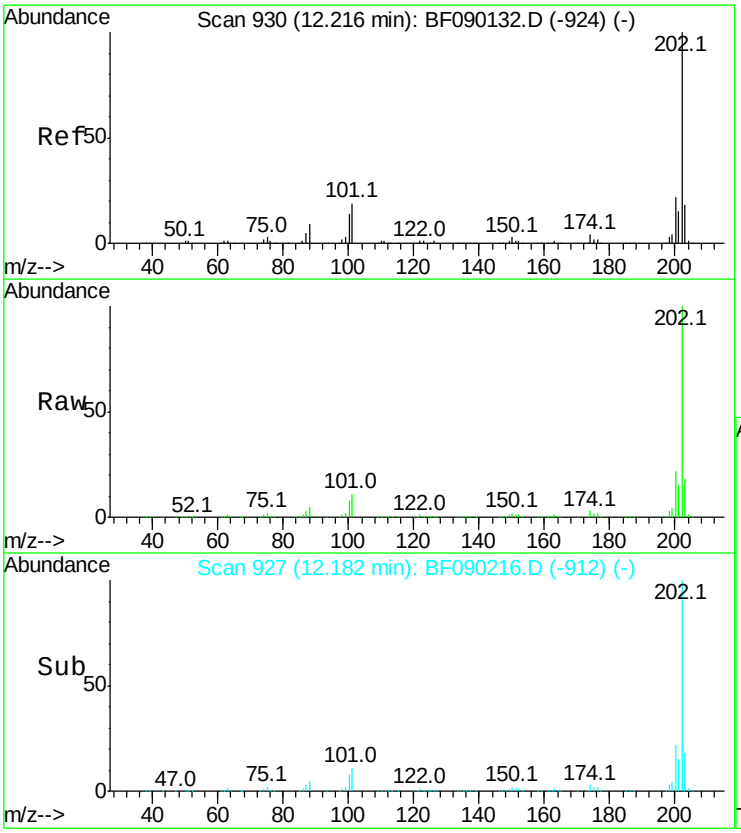
#73
Di-n-butylphthalate
Concen: 37.07 ng
RT: 11.57 min Scan# 873
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 998758

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.8
104	4.9	3.9	5.9

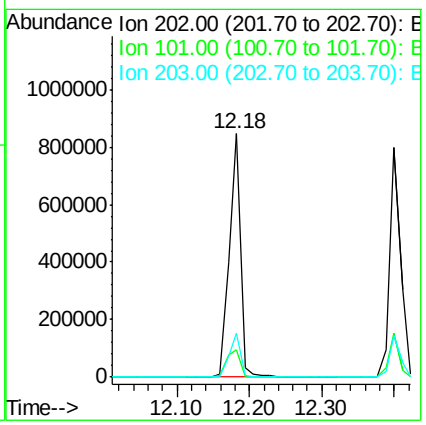


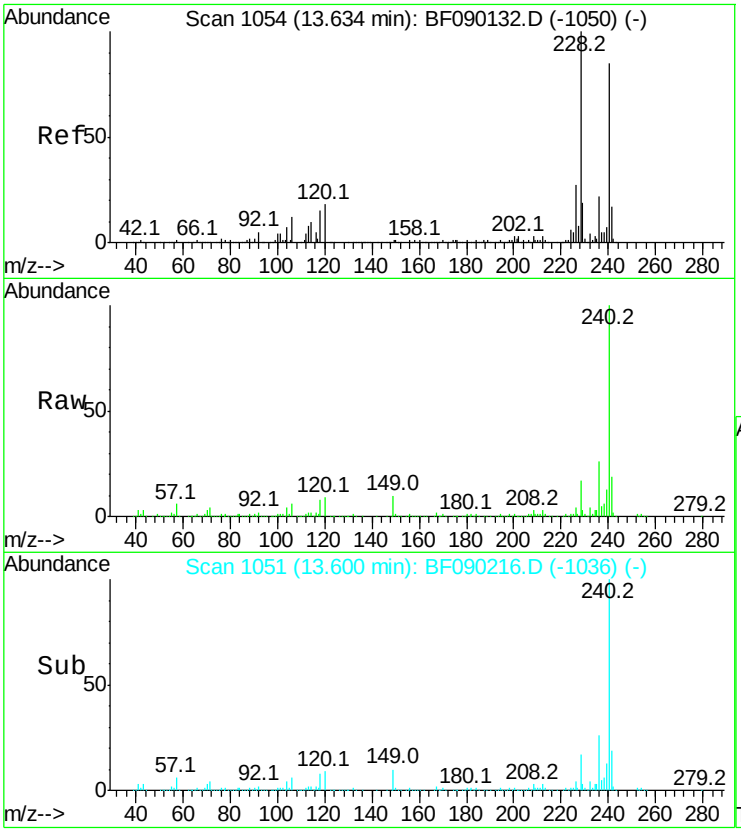


#74
Fluoranthene
Concen: 40.67 ng
RT: 12.18 min Scan# 927
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:202 Resp: 912347

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	36.1
203	18.0	0.0	38.2



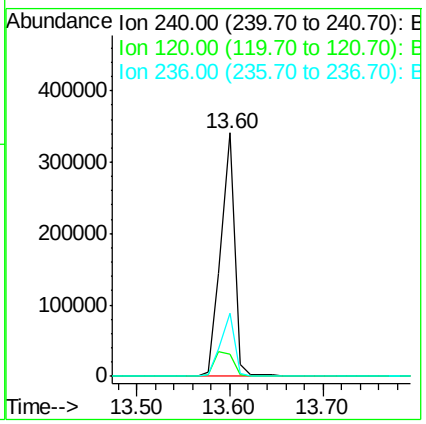


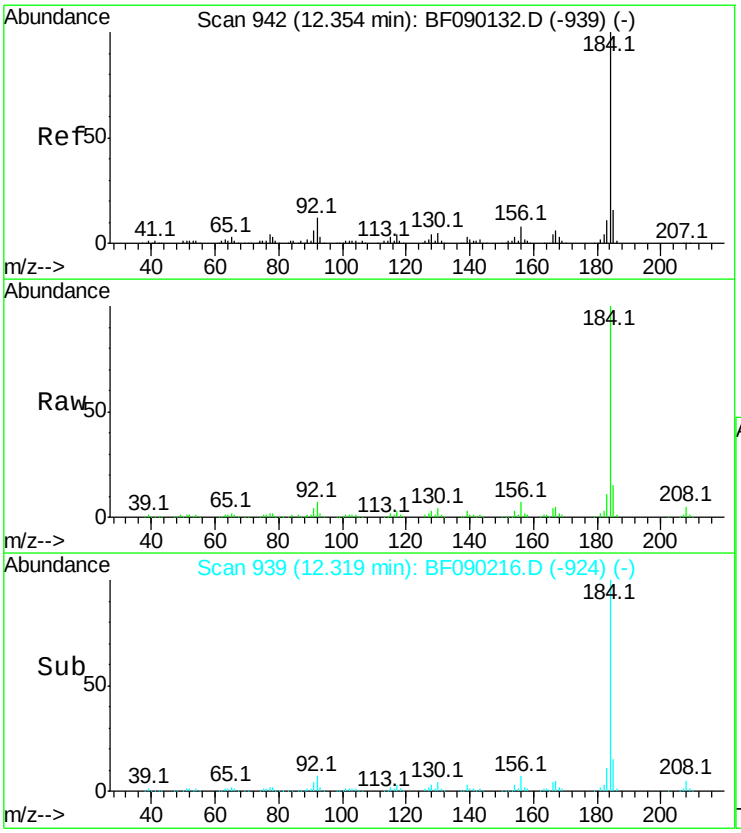
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.60 min Scan# 1051
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 357571

Ion	Ratio	Lower	Upper
240	100		
120	8.9	10.6	16.0#
236	25.9	21.6	32.4

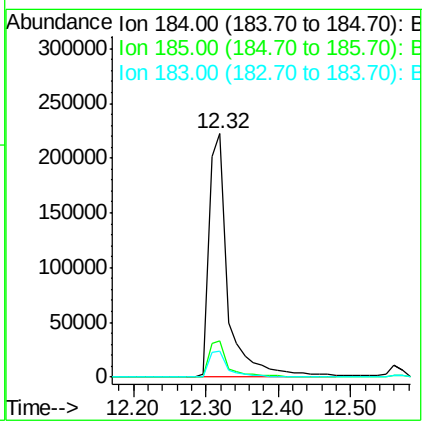


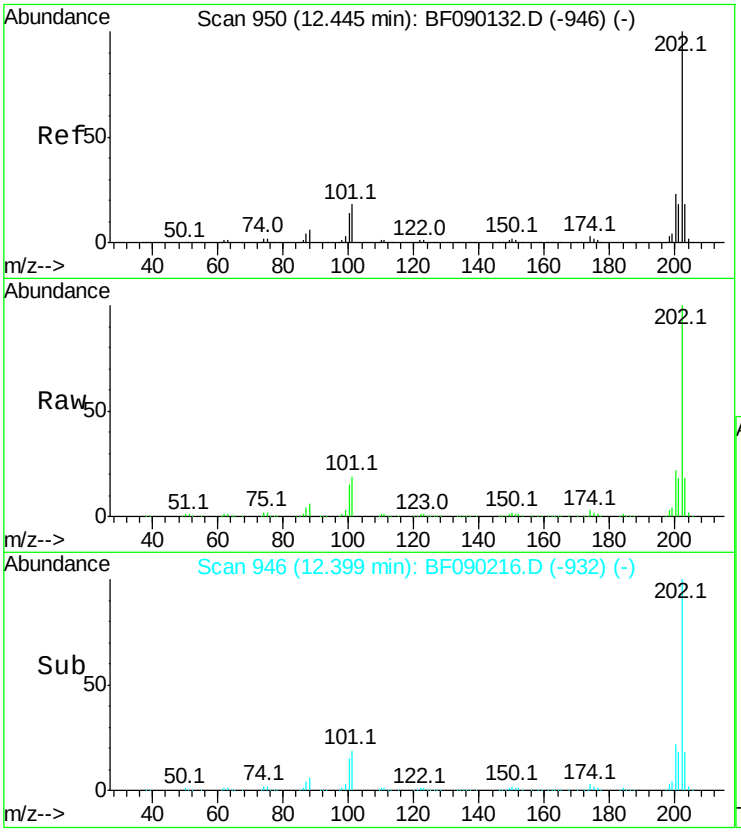


#76
Benzidine
Concen: 33.68 ng
RT: 12.32 min Scan# 939
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:184 Resp: 403110

Ion	Ratio	Lower	Upper
184	100		
185	14.9	13.2	19.8
183	10.7	9.2	13.8



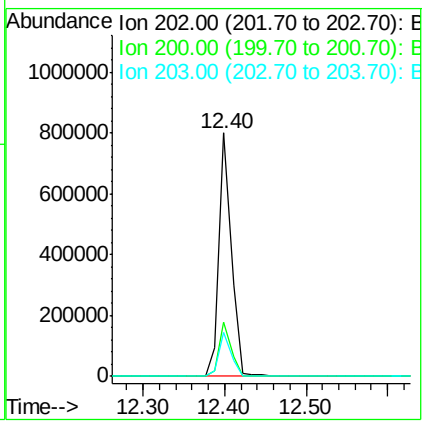


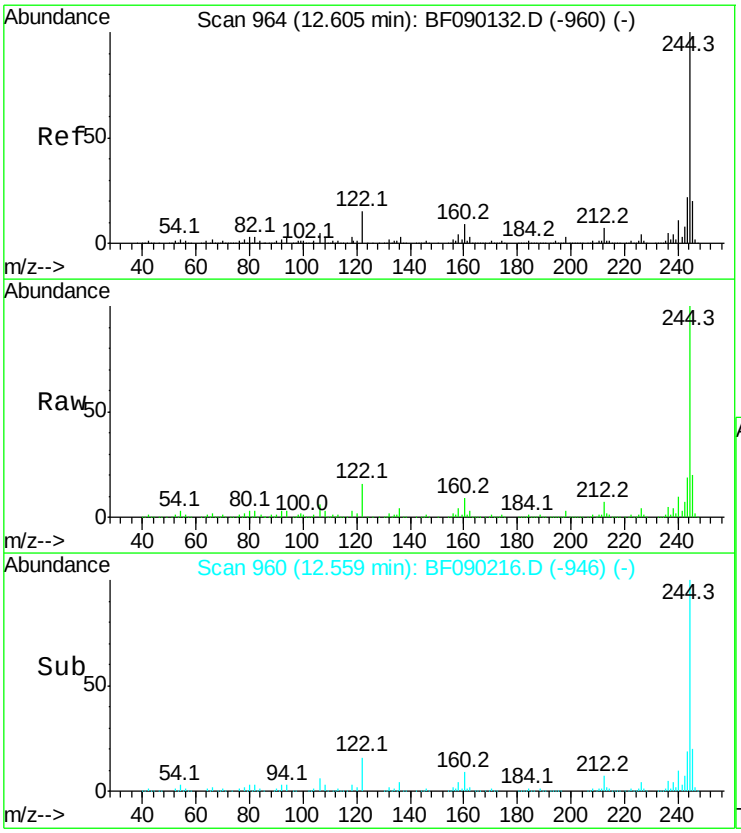
#77
Pyrene
Concen: 34.19 ng
RT: 12.40 min Scan# 946
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 836526

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.9	26.9
203	18.0	14.2	21.4

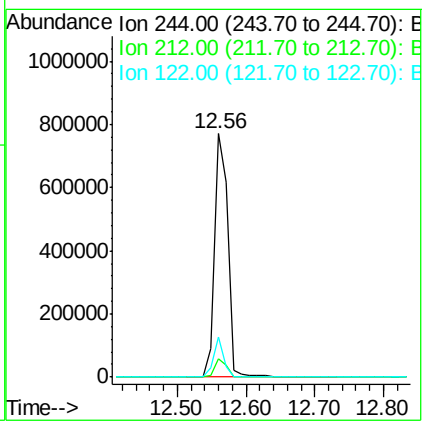


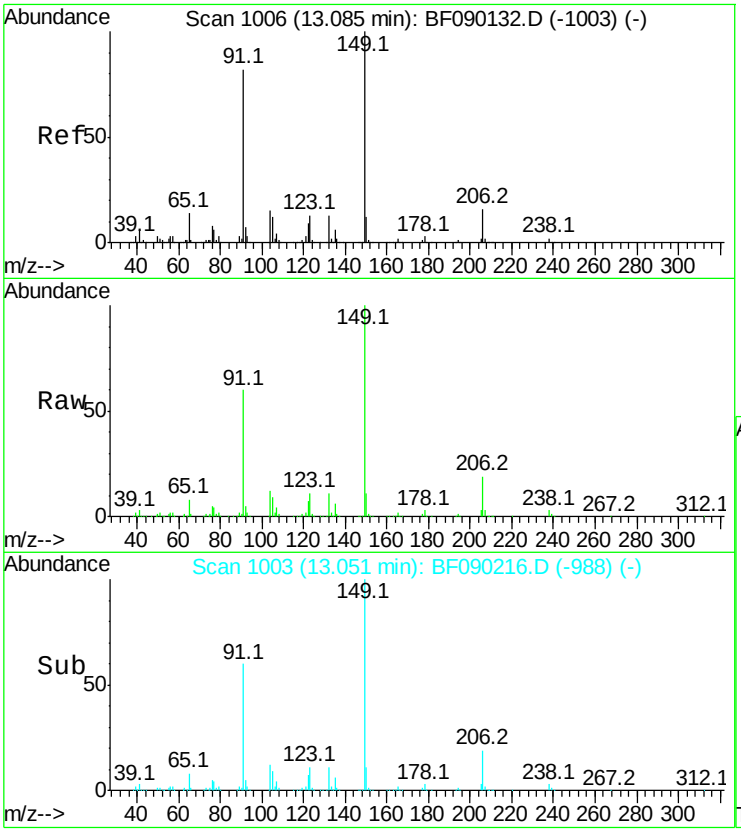


#78
Terphenyl-d14
Concen: 75.19 ng
RT: 12.56 min Scan# 960
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:244 Resp: 1058984

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	16.3	9.4	14.0#



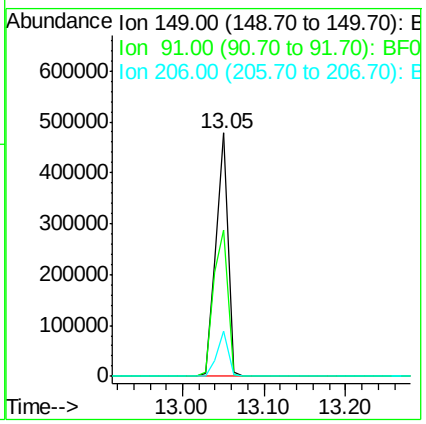


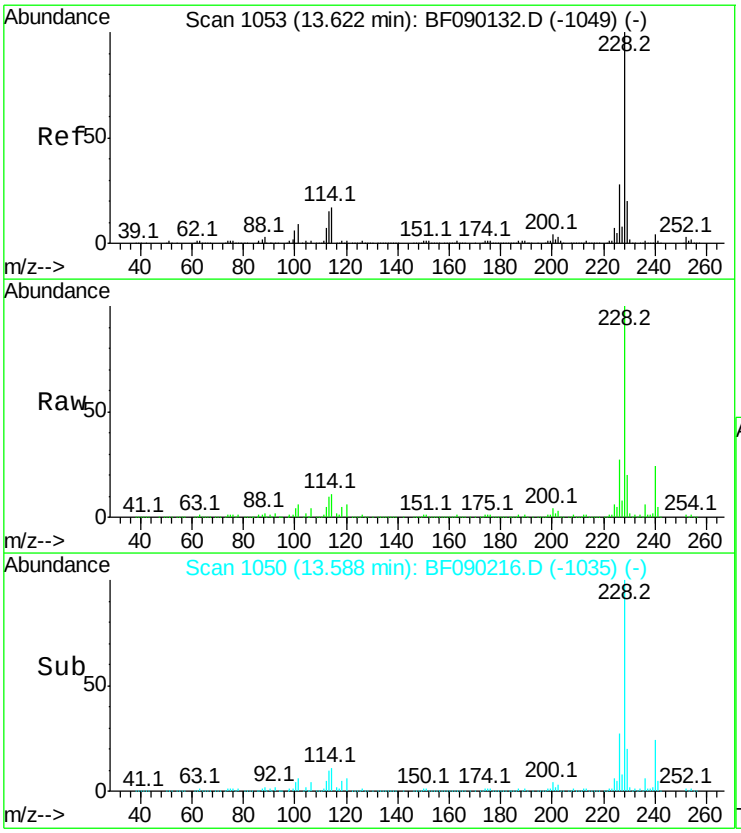
#79
Butylbenzylphthalate
Concen: 41.50 ng
RT: 13.05 min Scan# 1003
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 496705

Ion	Ratio	Lower	Upper
149	100		
91	60.0	49.8	74.6
206	18.7	16.3	24.5

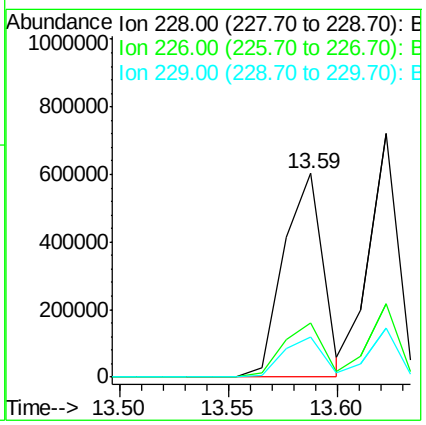


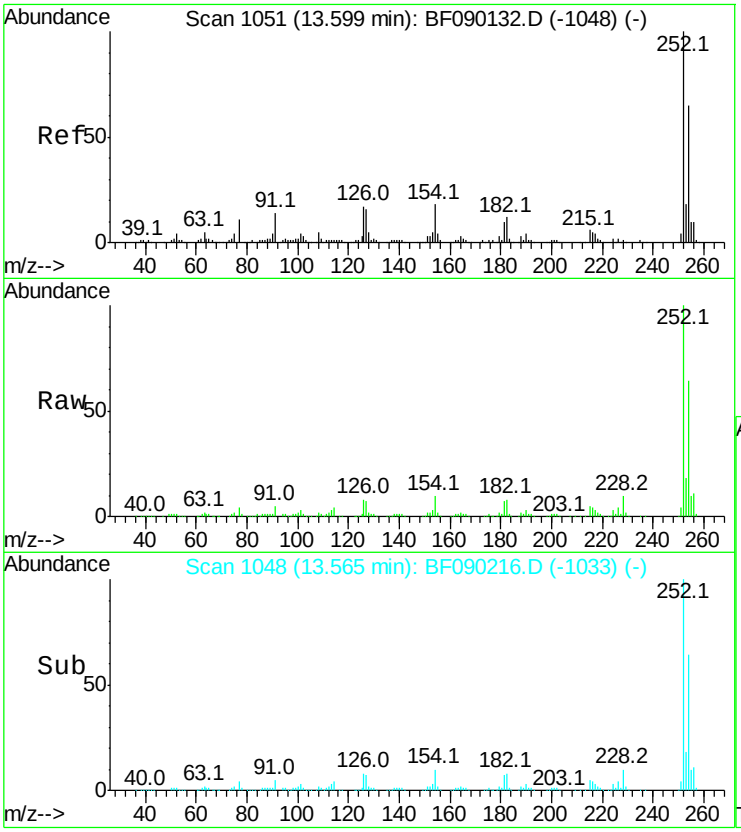


#80
Benzo(a)anthracene
Concen: 39.25 ng
RT: 13.59 min Scan# 1050
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:228 Resp: 755025

Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.0	33.0
229	19.6	16.2	24.2



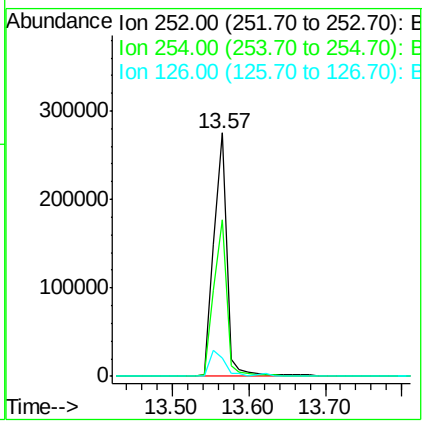


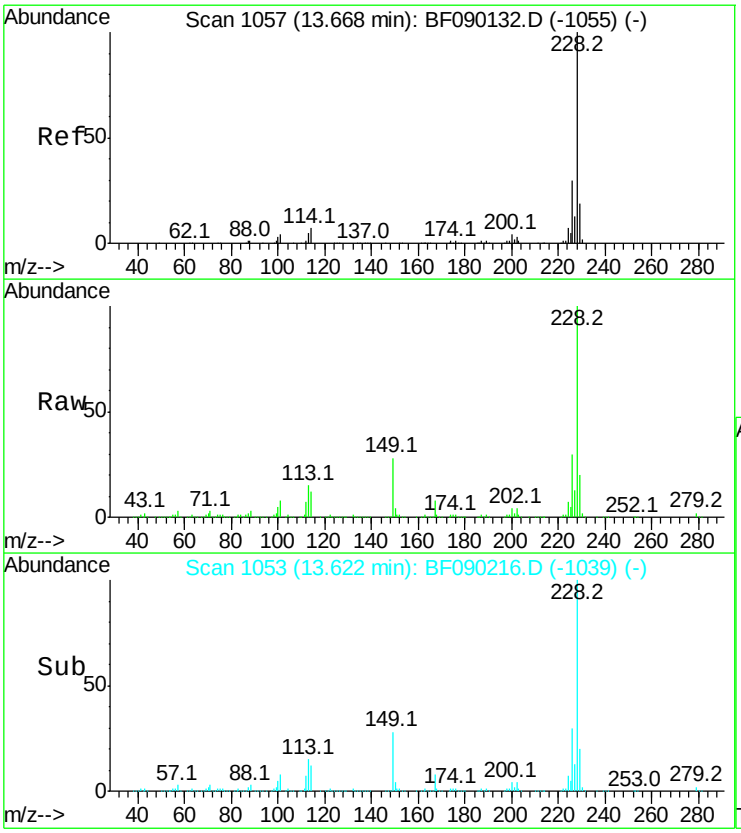
#81
3,3'-Dichlorobenzidine
Concen: 41.08 ng
RT: 13.57 min Scan# 1048
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 325886

Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.7	76.1
126	7.7	9.2	13.8#

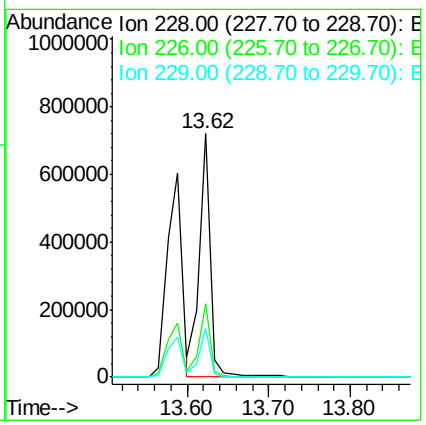


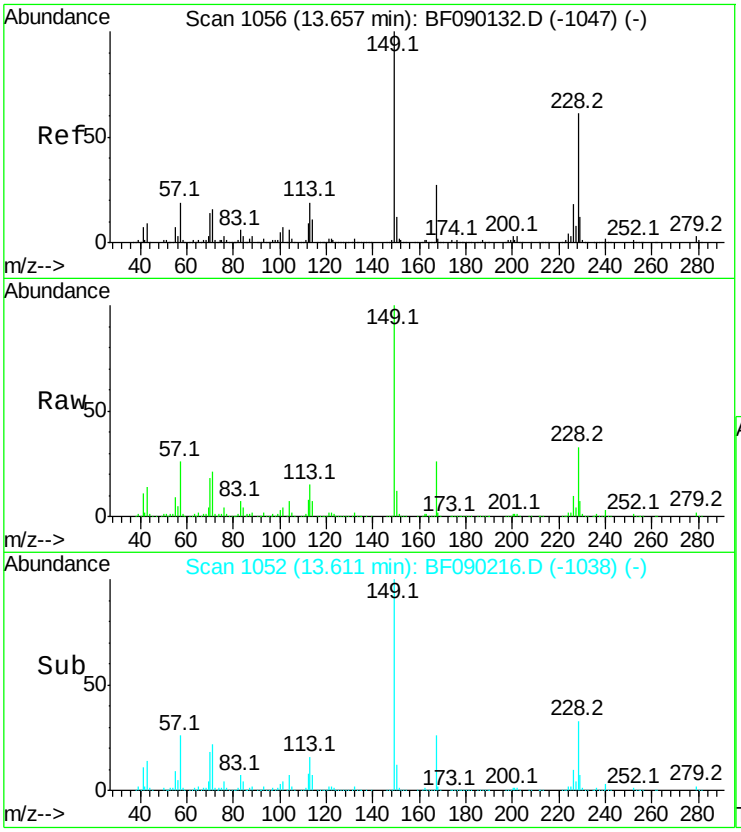


#82
Chrysene
Concen: 37.05 ng
RT: 13.62 min Scan# 1053
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:228 Resp: 694384

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.6	37.0
229	19.9	16.2	24.4



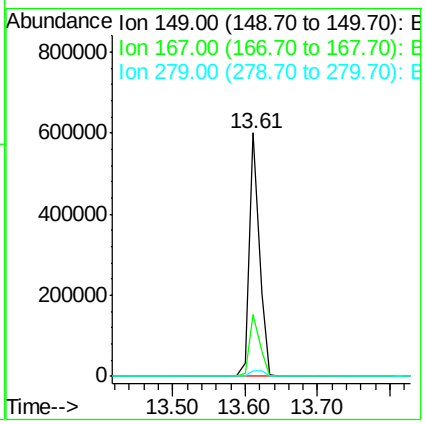


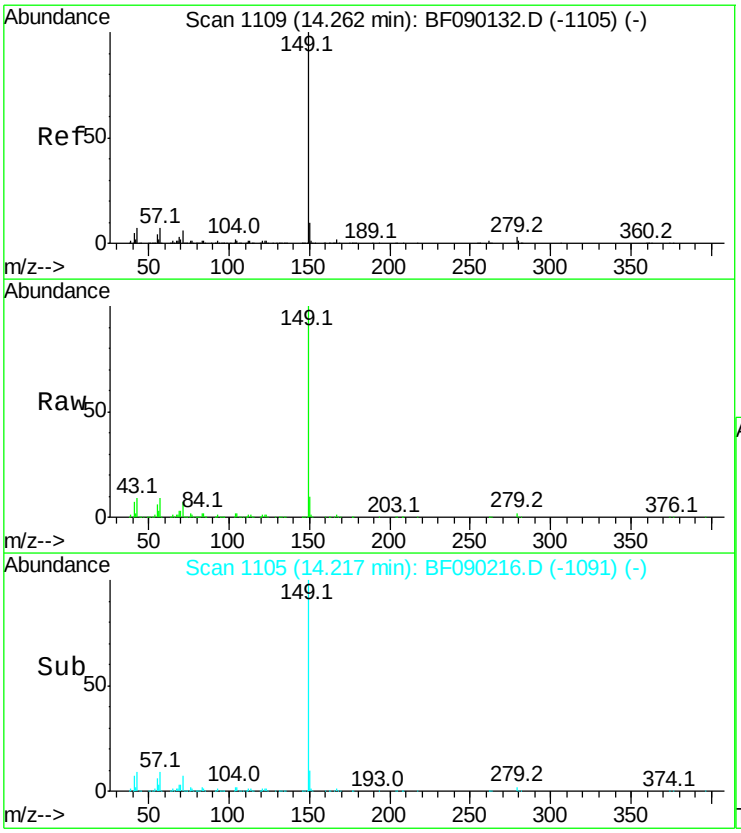
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.24 ng
RT: 13.61 min Scan# 1052
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 585649

Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.2	31.8
279	2.3	2.2	3.2

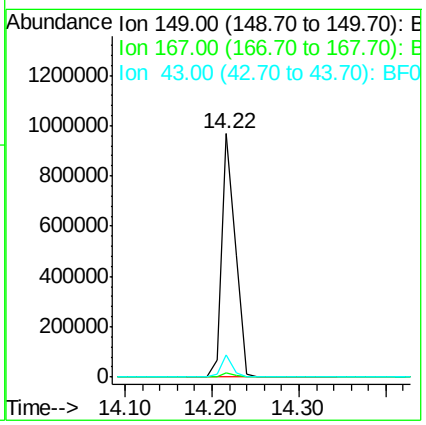


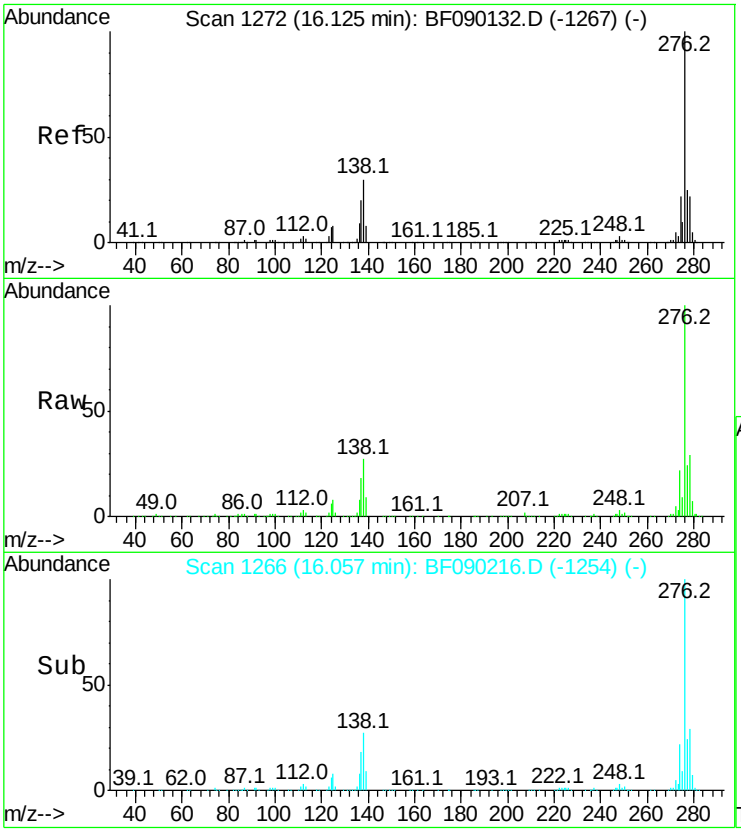


#84
Di-n-octyl phthalate
Concen: 40.19 ng
RT: 14.22 min Scan# 1105
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:149 Resp: 1060454

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.9	6.8	10.2



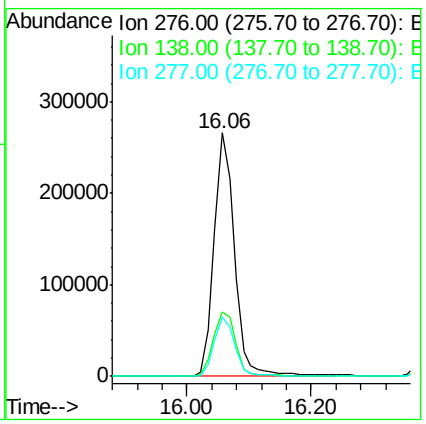


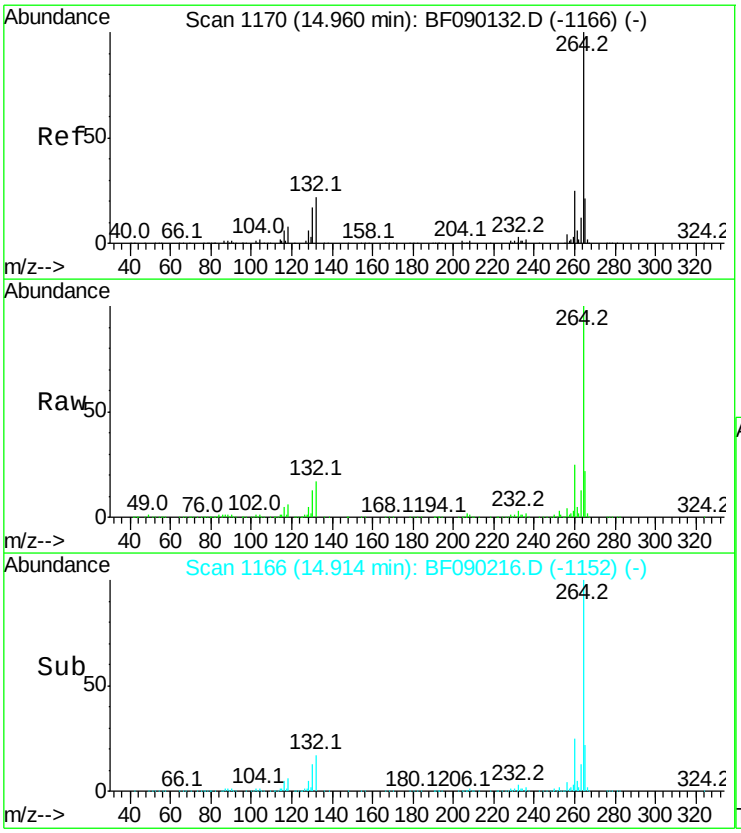
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.98 ng
RT: 16.06 min Scan# 1266
Delta R.T. -0.07 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 605802

Ion	Ratio	Lower	Upper
276	100		
138	29.5	25.9	38.9
277	25.2	19.9	29.9

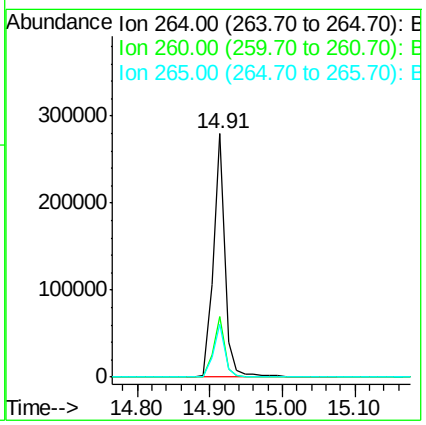


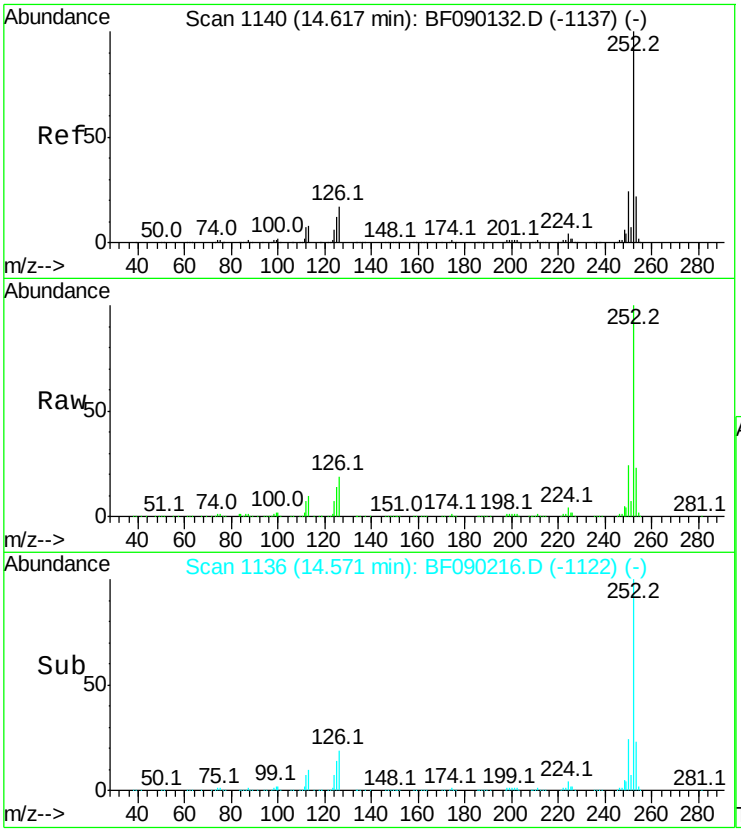


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.91 min Scan# 1166
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:264 Resp: 310557

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	21.7	17.0	25.4



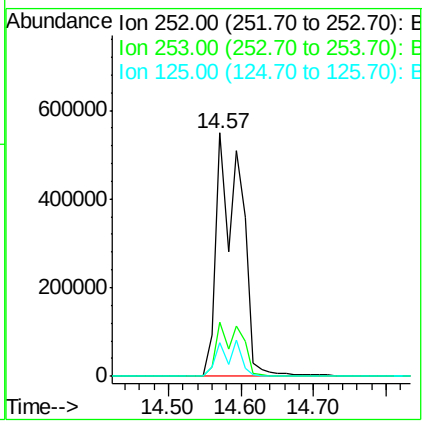


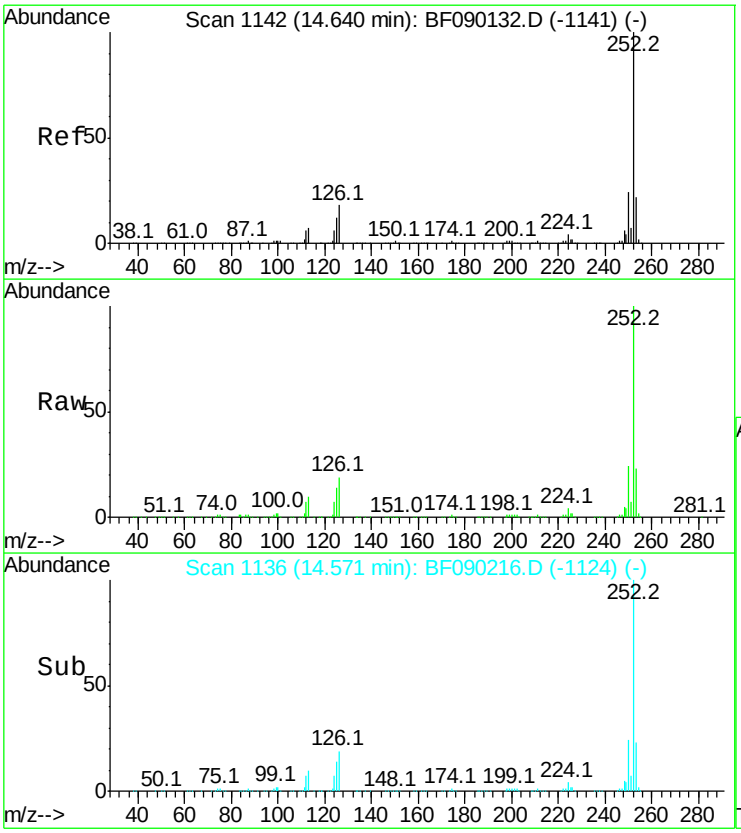
#87
Benzo(b)fluoranthene
Concen: 74.97 ng
RT: 14.57 min Scan# 1136
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1289336

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	13.6	12.7	19.1

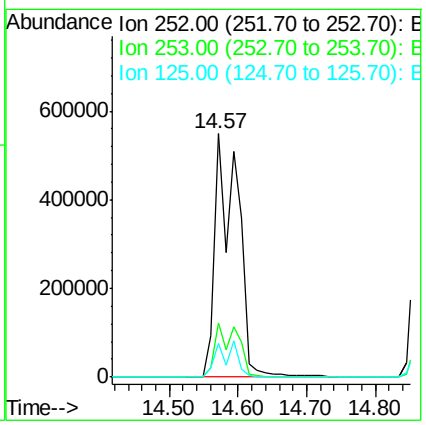


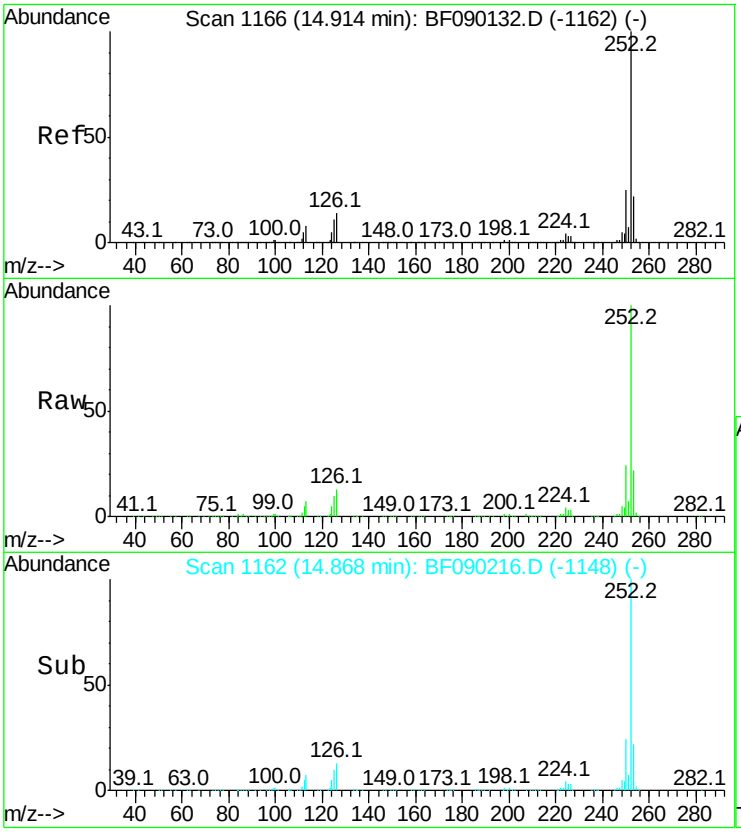


#88
Benzo(k)fluoranthene
Concen: 79.97 ng
RT: 14.57 min Scan# 1136
Delta R.T. -0.07 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:252 Resp: 1290694

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	13.6	7.8	11.6#



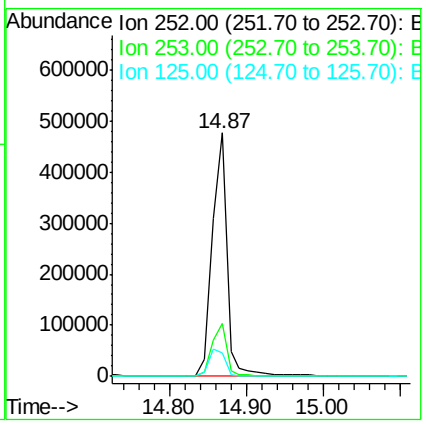


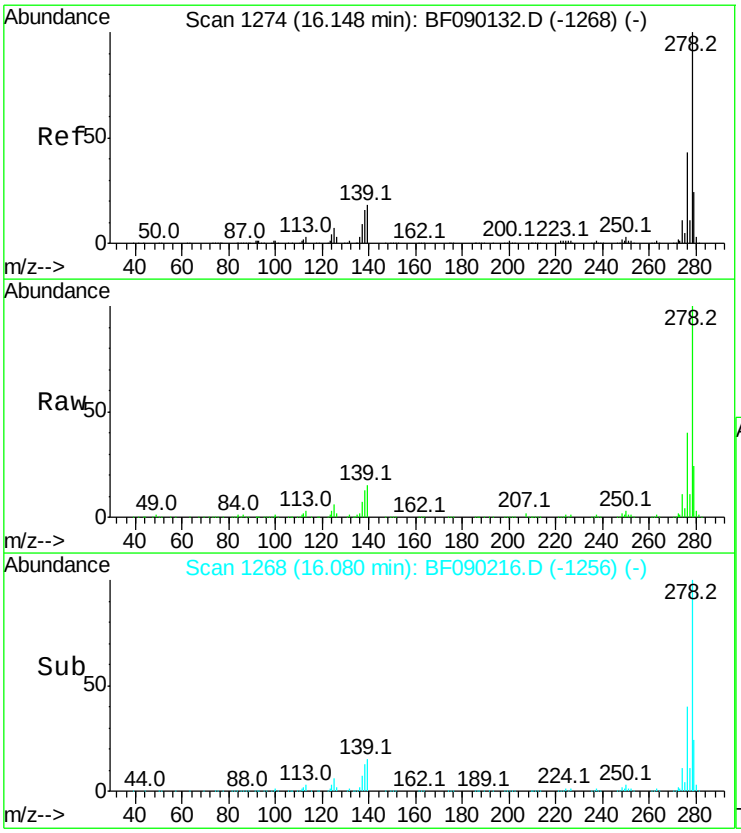
#89
Benzo(a)pyrene
Concen: 38.68 ng
RT: 14.87 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 625627

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	9.6	7.7	11.5

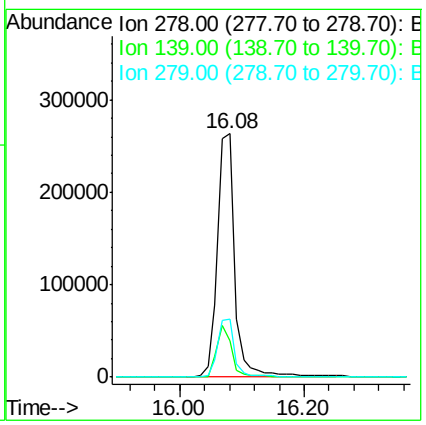


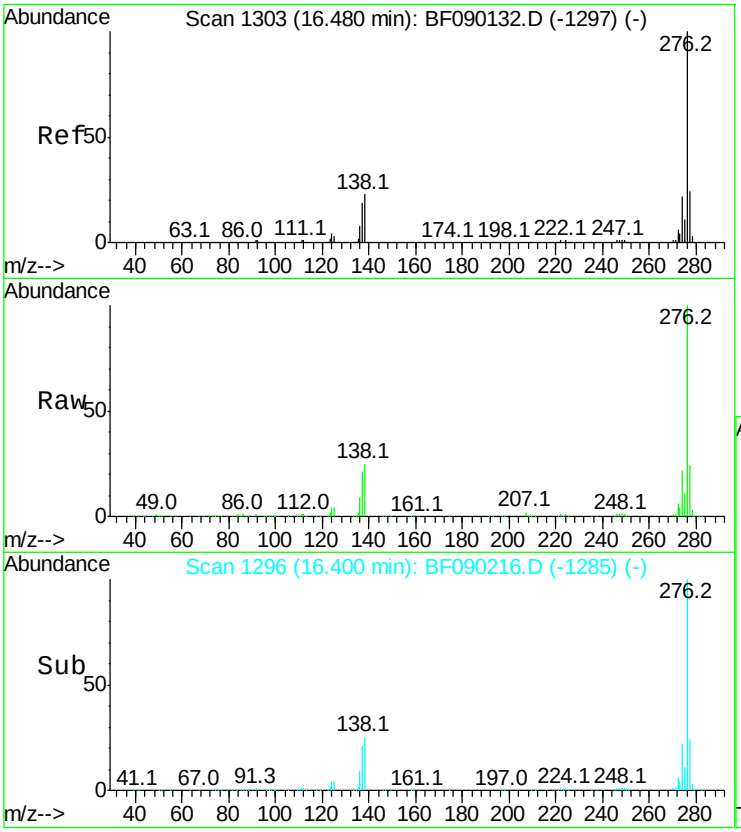


#90
Dibenzo(a,h)anthracene
Concen: 40.21 ng
RT: 16.08 min Scan# 1268
Delta R.T. -0.07 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion:278 Resp: 507518

Ion	Ratio	Lower	Upper
278	100		
139	15.0	14.6	21.8
279	23.7	18.8	28.2





#91
Benzo(g,h,i)perylene
Concen: 39.49 ng
RT: 16.40 min Scan# 1296
Delta R.T. -0.08 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 487903

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.9	28.3
138	25.4	23.3	34.9