Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092616\
Data File : BF090219.D
Acq On : 26 Sep 2016 14:19
Operator : UM/SJ
Sample : PB93609BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 26 15:46:37 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	136841	20.00	ng		-0.05
21) Naphthalene-d8	7.77	136	554543	20.00	ng		-0.05
38) Acenaphthene-d10	9.51	164	294586	20.00	ng		-0.05
63) Phenanthrene-d10	10.98	188	476318	20.00	ng		-0.05
75) Chrysene-d12	13.60	240	366815	20.00	ng		-0.03
86) Perylene-d12	14.91	264	317940	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.05	112	858447	102.25	ng		-0.02
7) Phenol-d6	6.15	99	1179878	113.80	ng		-0.02
23) Nitrobenzene-d5	7.05	82	635744	66.46	ng		-0.05
41) 2,4,6-Tribromophenol	10.30	330	253614	100.35	ng		-0.05
44) 2-Fluorobiphenyl	8.84	172	1205110	80.31	ng		-0.05
78) Terphenyl-d14	12.56	244	1032898	71.49	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	1.93	88	113527	24.92	ng	#	97
3) Pyridine	2.51	79	325372	32.94	ng		98
4) n-Nitrosodimethylamine	2.47	42	92596	31.41	ng		96
6) Aniline	6.14	93	293432	22.71	ng	#	75
8) 2-Chlorophenol	6.26	128	319182	33.04	ng		92
9) Benzaldehyde	6.01	77	157313	34.82	ng		95
10) Phenol	6.16	94	368523	30.07	ng	#	59
11) bis(2-Chloroethyl)ether	6.23	93	309437	32.38	ng		97
12) 1,3-Dichlorobenzene	6.41	146	329614	32.66	ng	#	95
13) 1,4-Dichlorobenzene	6.50	146	328759	31.91	ng		95
14) 1,2-Dichlorobenzene	6.50	146	325556	35.47	ng		100
15) Benzyl Alcohol	6.64	79	237960	38.49	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.78	45	366946	32.13	ng		94
17) 2-Methylphenol	6.76	107	267606	35.17	ng		98
18) Hexachloroethane	6.99	117	126709	34.48	ng	#	87
19) n-Nitroso-di-n-propylamine	6.91	70	215746	35.42	ng		97
20) 3+4-Methylphenols	6.92	107	347063	37.99	ng		97
22) Acetophenone	6.90	105	439911	32.90	ng	#	98
24) Nitrobenzene	7.07	77	343277	34.44	ng	#	89
25) Isophorone	7.31	82	628938	31.47	ng		98
26) 2-Nitrophenol	7.39	139	180489	36.77	ng	#	88
27) 2,4-Dimethylphenol	7.45	122	306155	35.11	ng		100
28) bis(2-Chloroethoxy)methane	7.54	93	410884	33.99	ng		99
29) 2,4-Dichlorophenol	7.63	162	257636	33.68	ng		87
30) 1,2,4-Trichlorobenzene	7.71	180	254504	33.31	ng		99
31) Naphthalene	7.79	128	952195	36.06	ng		99
32) Benzoic acid	7.60	122	174807	29.20	ng	#	83
33) 4-Chloroaniline	7.85	127	190827	17.42	ng		96
34) Hexachlorobutadiene	7.92	225	140941	34.97	ng		98
35) Caprolactam	8.27	113	28597	11.30	ng		94
36) 4-Chloro-3-methylphenol	8.35	107	308232	35.66	ng		91
37) 2-Methylnaphthalene	8.48	142	556969	33.92	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.65	216	233697	34.56	ng		99
40) Hexachlorocyclopentadiene	8.64	237	241877	72.49	ng		98

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Data File : BF090219.D
Acq On : 26 Sep 2016 14:19
Operator : UM/SJ
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 26 15:46:37 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	165385	34.32	ng		99
43) 2,4,5-Trichlorophenol	8.81	196	181711	36.42	ng		99
45) 1,1'-Biphenyl	8.95	154	738839	35.06	ng		97
46) 2-Chloronaphthalene	8.96	162	547714	35.23	ng		97
47) 2-Nitroaniline	9.06	65	161496	34.45	ng	#	78
48) Acenaphthylene	9.37	152	828288	32.80	ng		99
49) Dimethylphthalate	9.26	163	631010	33.63	ng		98
50) 2,6-Dinitrotoluene	9.31	165	136618	32.67	ng		94
51) Acenaphthene	9.54	154	492447	32.86	ng		99
52) 3-Nitroaniline	9.47	138	96847	19.75	ng		83
53) 2,4-Dinitrophenol	9.59	184	142265	61.57	ng	#	92
54) Dibenzofuran	9.71	168	725197	36.77	ng		94
55) 4-Nitrophenol	9.67	139	244836	72.89	ng		98
56) 2,4-Dinitrotoluene	9.71	165	167643	33.90	ng		96
57) Fluorene	10.06	166	558267	37.56	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.84	232	139267	37.28	ng		98
59) Diethylphthalate	9.95	149	606929	33.49	ng		100
60) 4-Chlorophenyl-phenylether	10.06	204	236944	34.96	ng		93
61) 4-Nitroaniline	10.09	138	163006	32.62	ng		93
62) Azobenzene	10.22	77	741163	39.29	ng		95
64) 4,6-Dinitro-2-methylphenol	10.12	198	100997	33.85	ng		90
65) n-Nitrosodiphenylamine	10.18	169	575768	36.76	ng		100
66) 4-Bromophenyl-phenylether	10.54	248	157373	33.58	ng	#	74
67) Hexachlorobenzene	10.60	284	187914	34.40	ng	#	82
68) Atrazine	10.72	200	171477	39.95	ng		98
69) Pentachlorophenol	10.80	266	200826	64.77	ng		100
70) Phenanthrene	11.00	178	849908	38.15	ng		99
71) Anthracene	11.05	178	858992	36.77	ng		98
72) Carbazole	11.22	167	849873	34.41	ng		96
73) Di-n-butylphthalate	11.56	149	996980	34.71	ng		99
74) Fluoranthene	12.18	202	912751	38.17	ng		92
76) Benzidine	12.31	184	372270	30.32	ng		97
77) Pyrene	12.40	202	815498	32.49	ng		99
79) Butylbenzylphthalate	13.05	149	466333	37.98	ng		93
80) Benzo(a)anthracene	13.59	228	742134	37.61	ng		99
81) 3,3'-Dichlorobenzidine	13.55	252	184165	22.63	ng	#	97
82) Chrysene	13.62	228	685258	35.65	ng		99
83) Bis(2-ethylhexyl)phthalate	13.61	149	569017	36.21	ng		99
84) Di-n-octyl phthalate	14.22	149	1034982	38.24	ng		99
85) Indeno(1,2,3-cd)pyrene	16.06	276	609096	39.19	ng		97
87) Benzo(b)fluoranthene	14.57	252	1215126	69.02	ng		98
88) Benzo(k)fluoranthene	14.57	252	1216119	73.60	ng	#	97
89) Benzo(a)pyrene	14.87	252	577533	34.87	ng		98
90) Dibenzo(a,h)anthracene	16.07	278	515068	39.86	ng		96
91) Benzo(g,h,i)perylene	16.40	276	517782	40.93	ng		96

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

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Acq On : 26 Sep 2016 14:19
Operator : UM/SJ
Sample : PB93609BS
Misc :
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Instrument :
BNA_F
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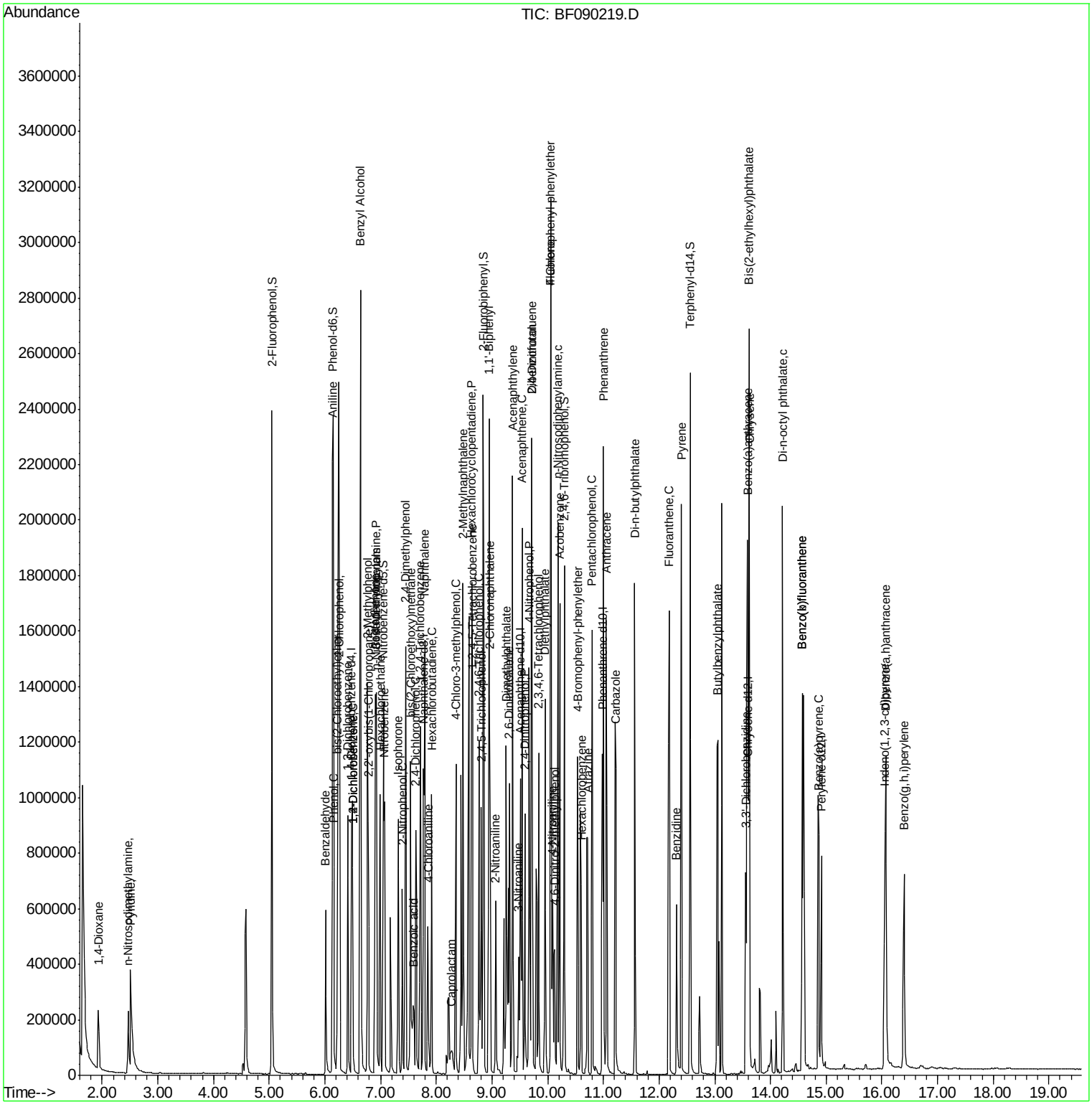
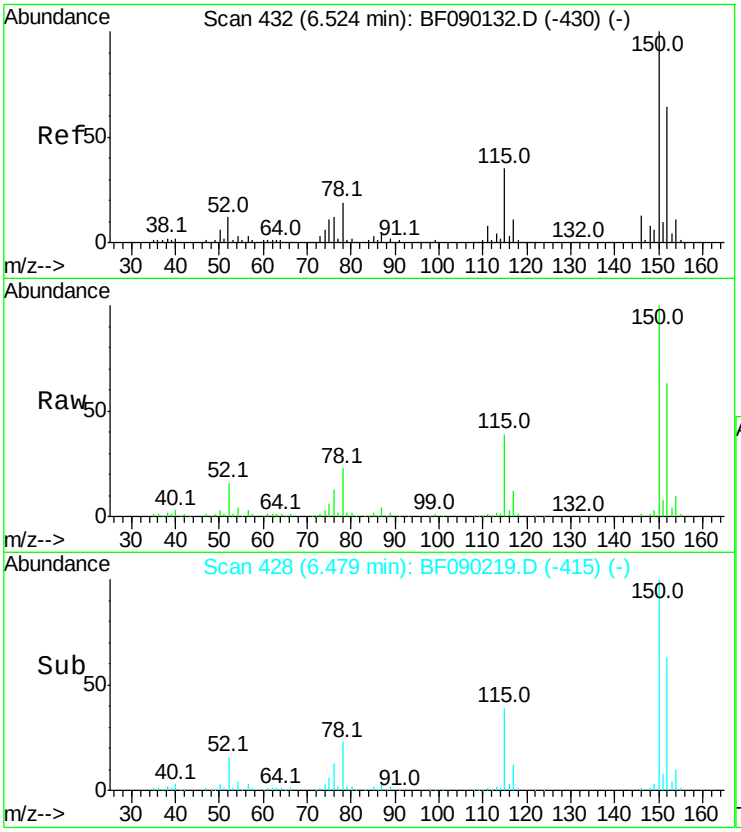
Quant Time: Sep 26 15:46:37 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 17:58:29 2016
Response via : Initial Calibration



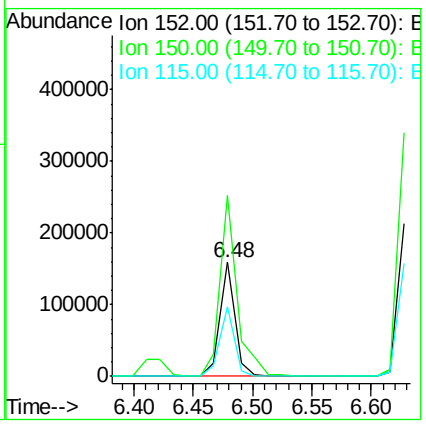


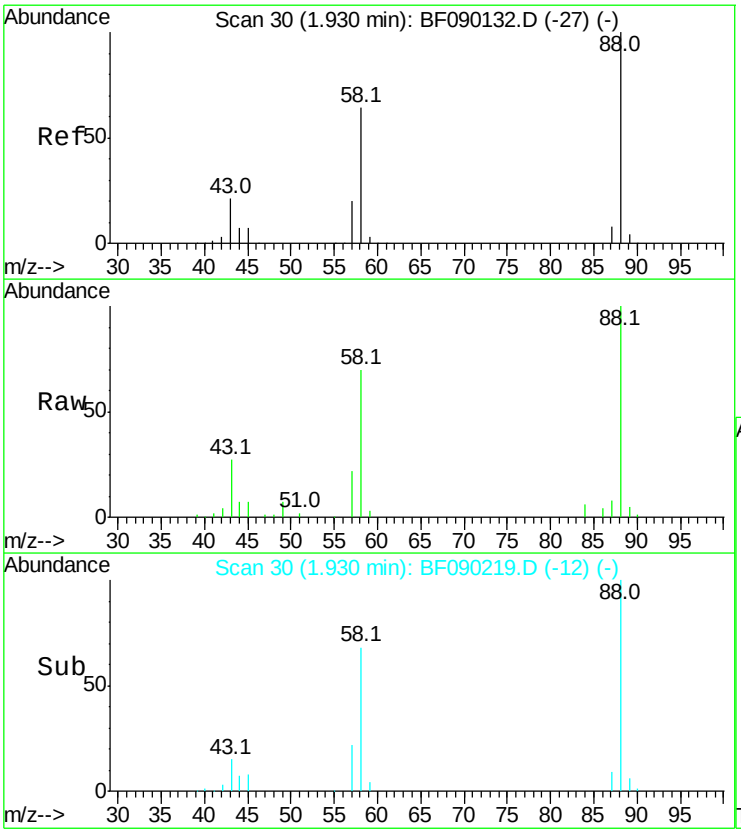
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.48 min Scan# 428
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 136841

Ion	Ratio	Lower	Upper
152	100		
150	157.9	128.9	193.3
115	61.0	55.5	83.3

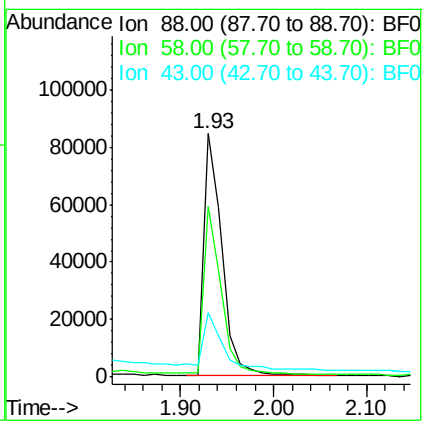


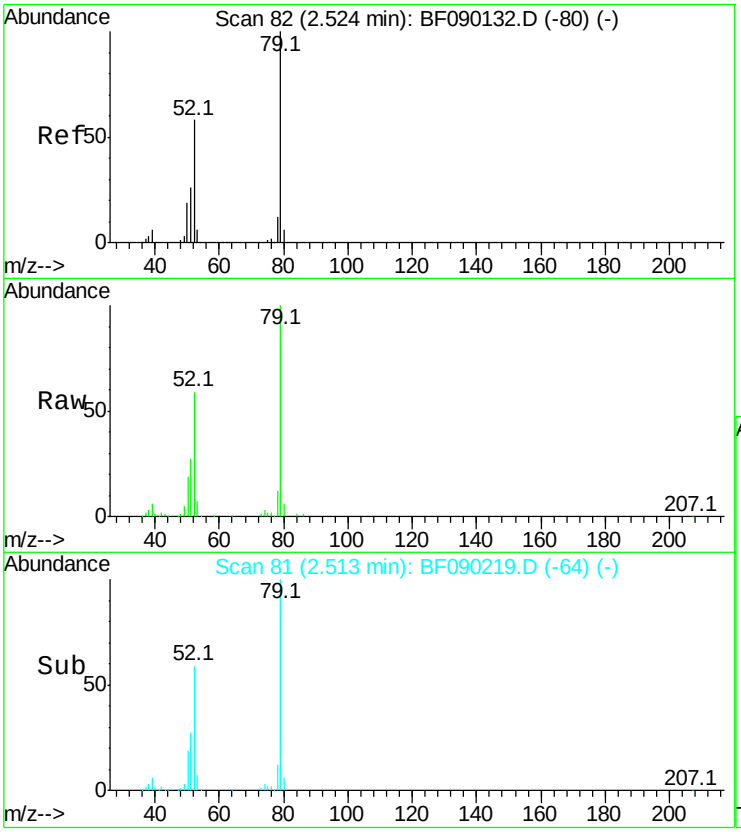


#2
1,4-Dioxane
Concen: 24.92 ng
RT: 1.93 min Scan# 30
Delta R.T. 0.00 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion: 88 Resp: 113527

Ion	Ratio	Lower	Upper
88	100		
58	67.0	53.4	80.0
43	26.0	16.5	24.7#



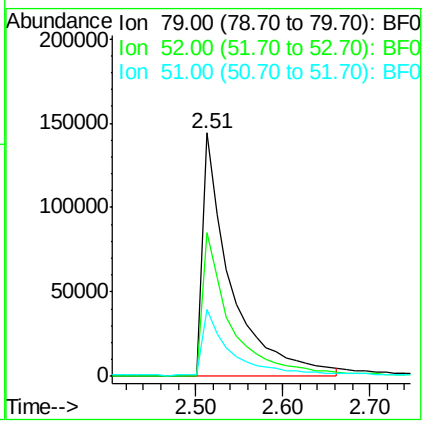


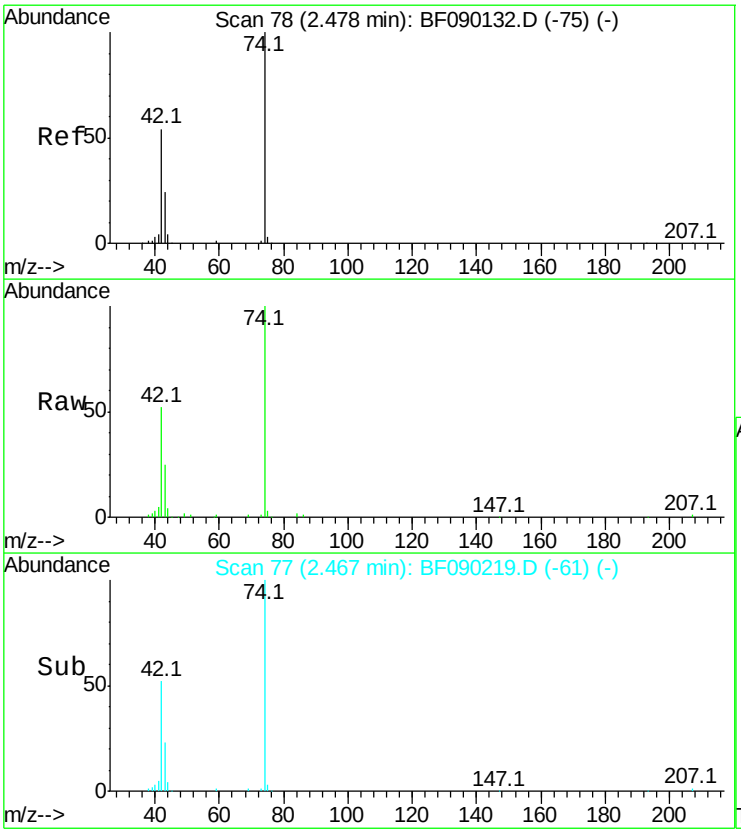
#3
Pyridine
Concen: 32.94 ng
RT: 2.51 min Scan# 81
Delta R.T. -0.01 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 325372

Ion	Ratio	Lower	Upper
79	100		
52	58.8	45.9	68.9
51	27.4	21.3	31.9

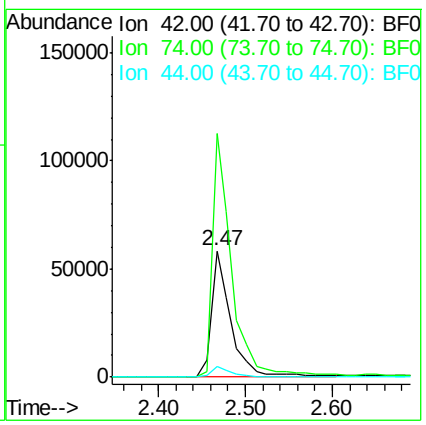


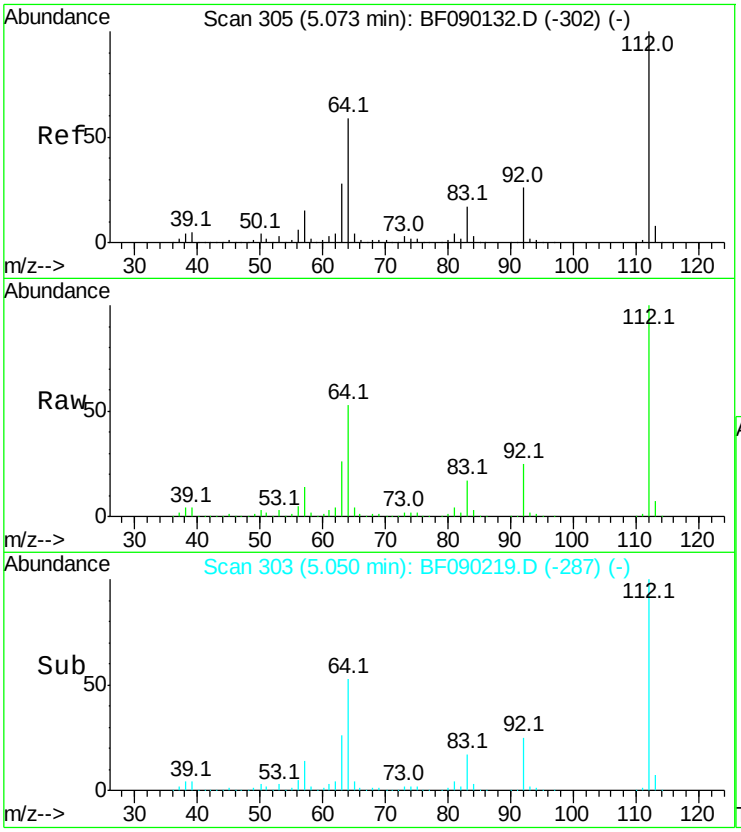


#4
n-Nitrosodimethylamine
Concen: 31.41 ng
RT: 2.47 min Scan# 77
Delta R.T. -0.01 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion: 42 Resp: 92596

Ion	Ratio	Lower	Upper
42	100		
74	192.8	158.7	238.1
44	8.0	6.4	9.6



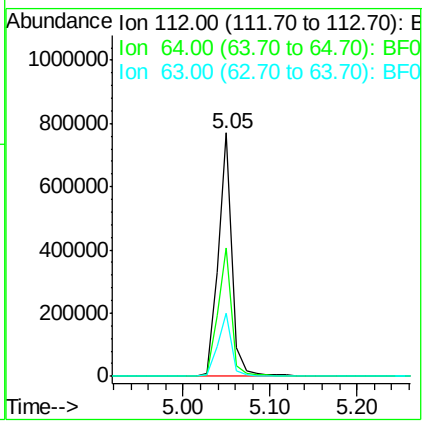


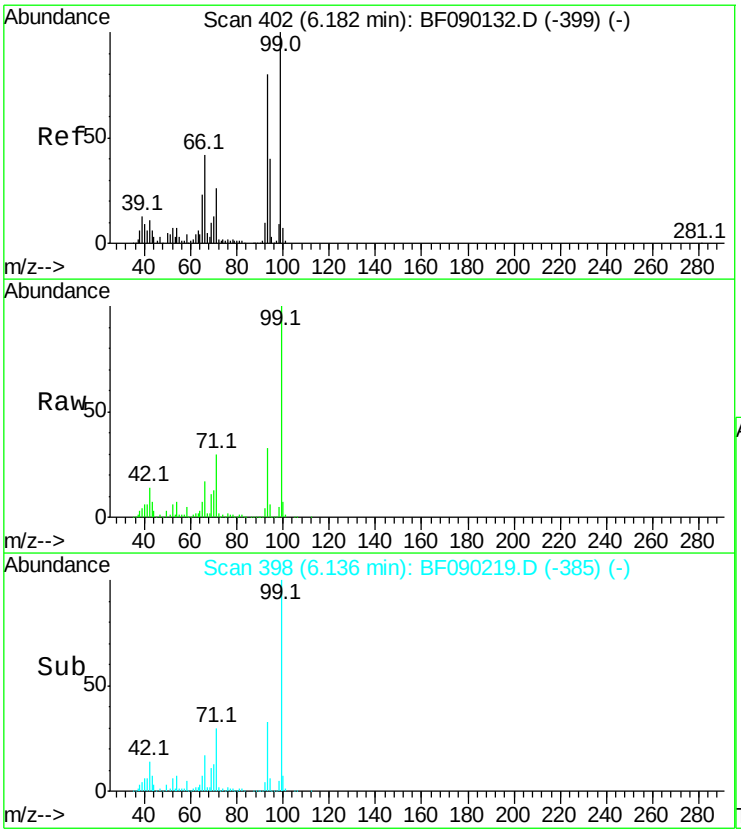
#5
2-Fluorophenol
Concen: 102.25 ng
RT: 5.05 min Scan# 303
Delta R.T. -0.02 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 858447

Ion	Ratio	Lower	Upper
112	100		
64	52.9	39.8	59.6
63	25.8	18.9	28.3

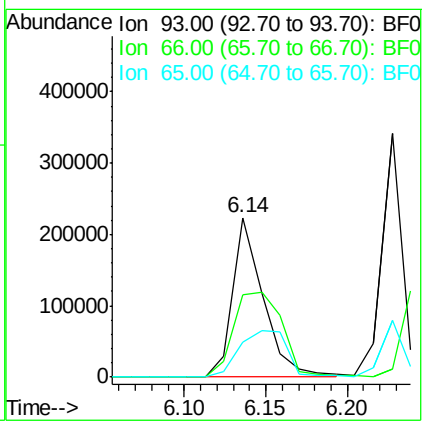


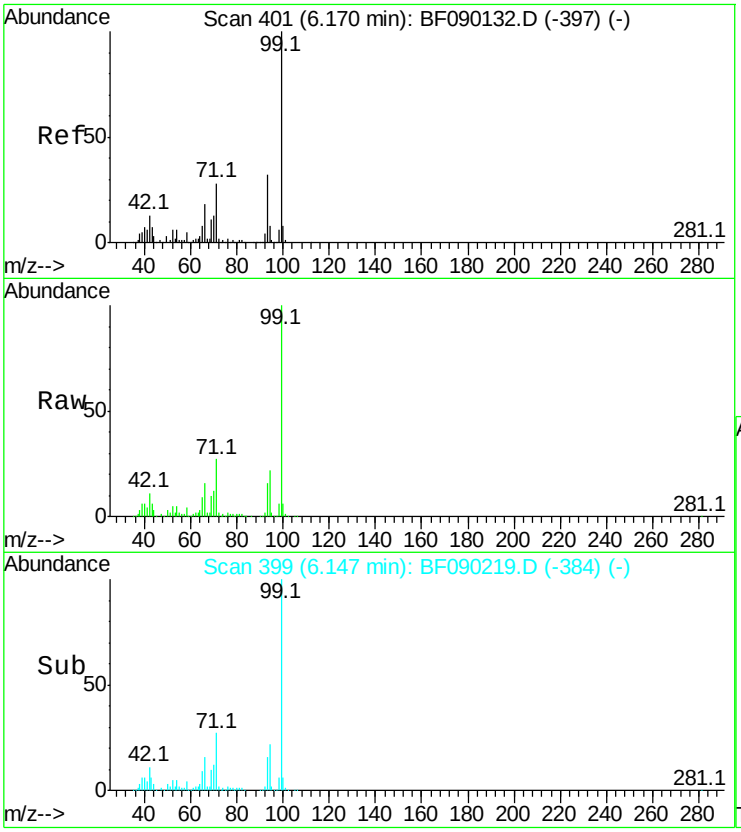


#6
Aniline
Concen: 22.71 ng
RT: 6.14 min Scan# 398
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion: 93 Resp: 293432

Ion	Ratio	Lower	Upper
93	100		
66	51.4	54.2	81.2#
65	22.1	33.8	50.6#



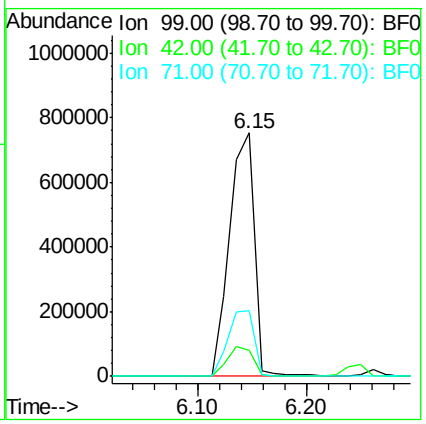


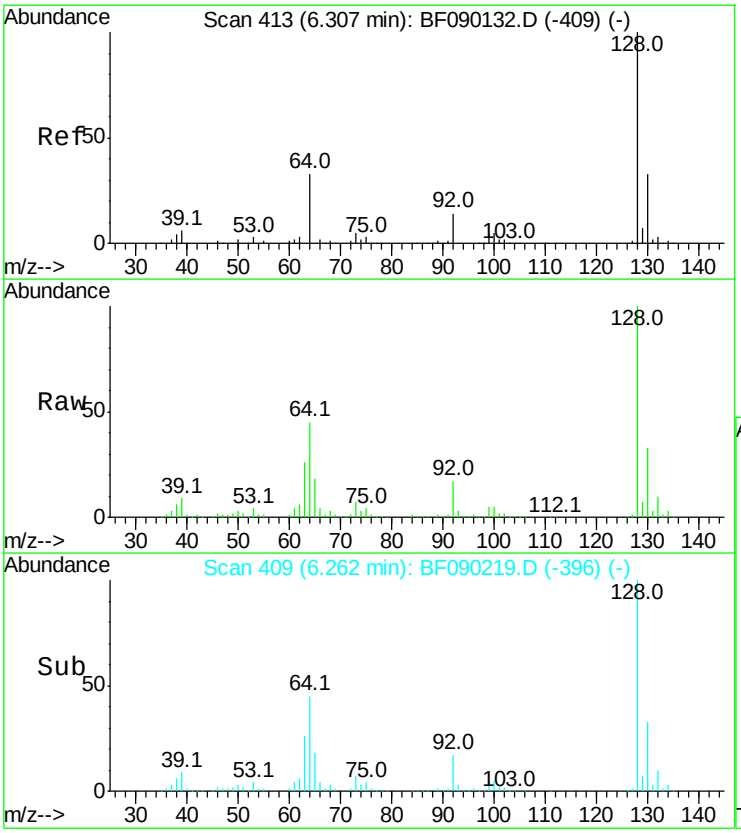
#7
Phenol-d6
Concen: 113.80 ng
RT: 6.15 min Scan# 399
Delta R.T. -0.02 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1179878

Ion	Ratio	Lower	Upper
99	100		
42	10.8	10.6	15.8
71	26.8	23.0	34.6

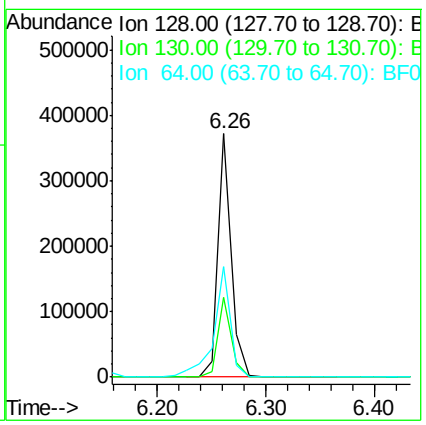


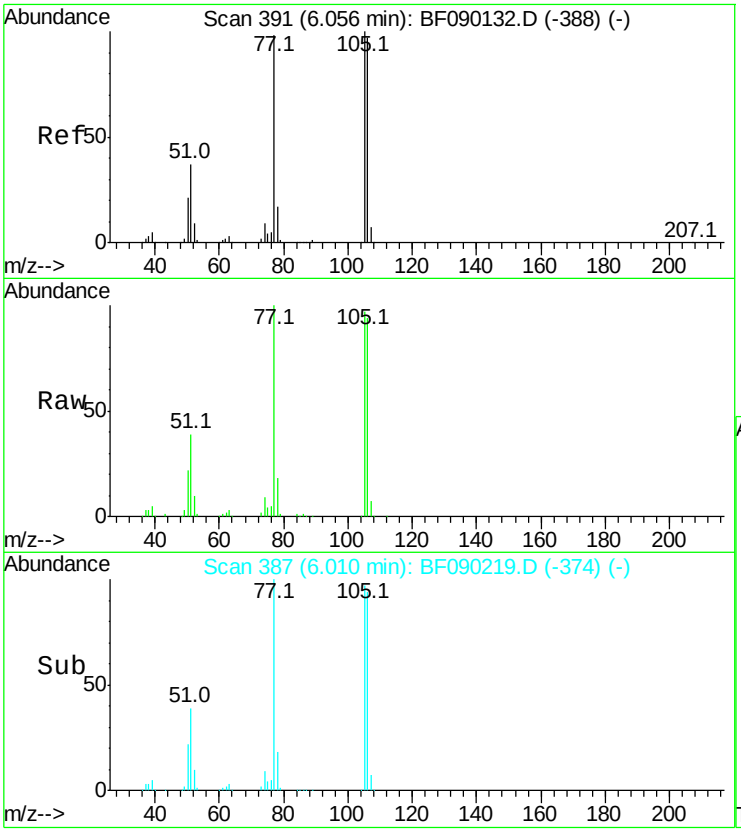


#8
2-Chlorophenol
Concen: 33.04 ng
RT: 6.26 min Scan# 409
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:128 Resp: 319182

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.0	52.0
64	45.4	33.6	73.6



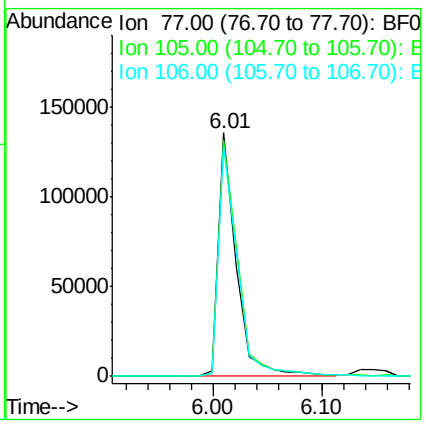


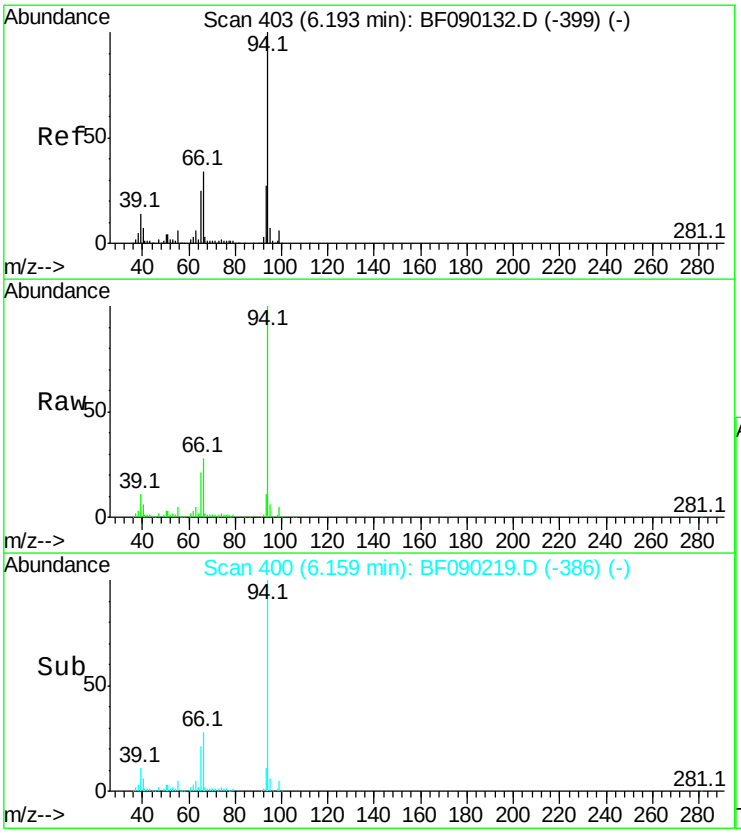
#9
Benzaldehyde
Concen: 34.82 ng
RT: 6.01 min Scan# 387
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 157313

Ion	Ratio	Lower	Upper
77	100		
105	96.8	83.0	123.0
106	94.1	78.5	118.5

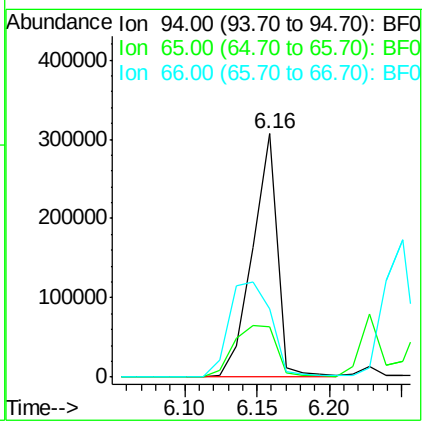


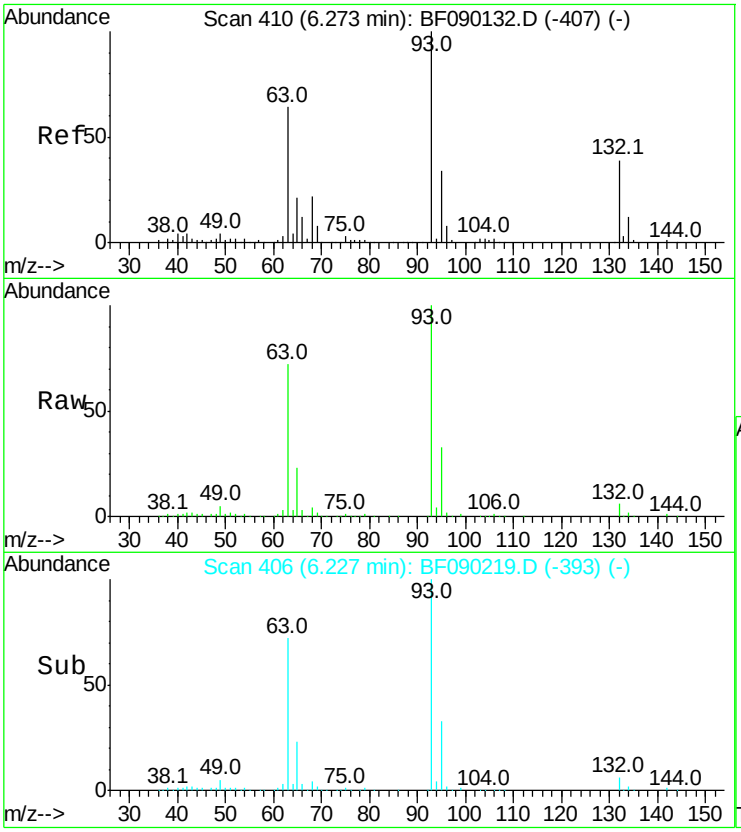


#10
Phenol
Concen: 30.07 ng
RT: 6.16 min Scan# 400
Delta R.T. -0.03 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion: 94 Resp: 368523

Ion	Ratio	Lower	Upper
94	100		
65	20.8	20.6	60.6
66	28.3	45.1	85.1#



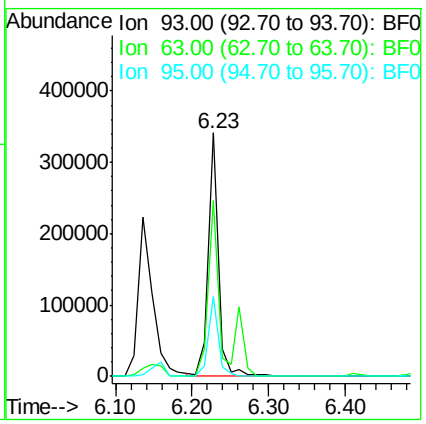


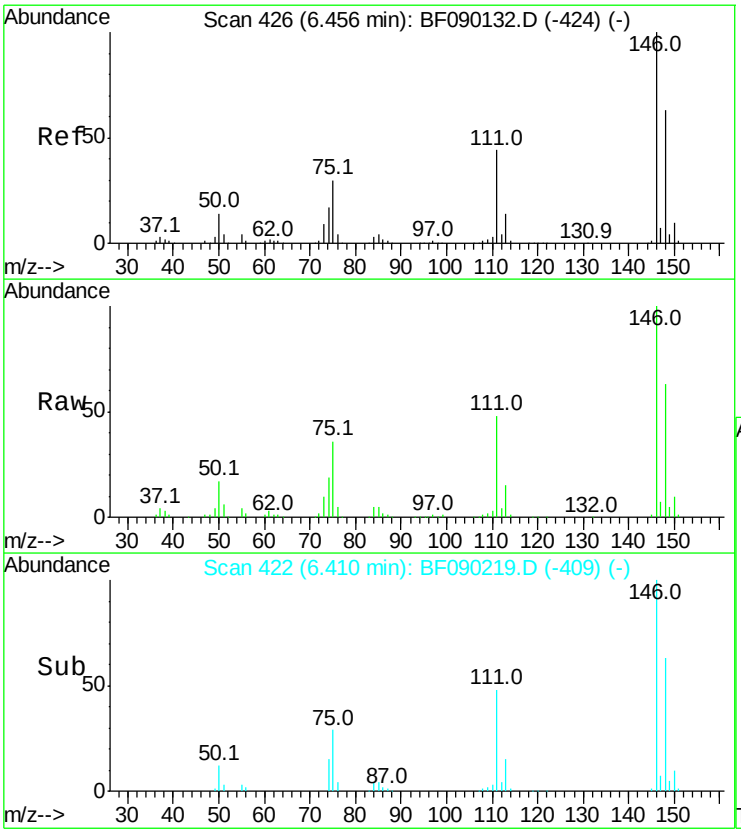
#11
bis(2-Chloroethyl)ether
Concen: 32.38 ng
RT: 6.23 min Scan# 406
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 309437

Ion	Ratio	Lower	Upper
93	100		
63	72.3	55.6	95.6
95	32.9	12.6	52.6

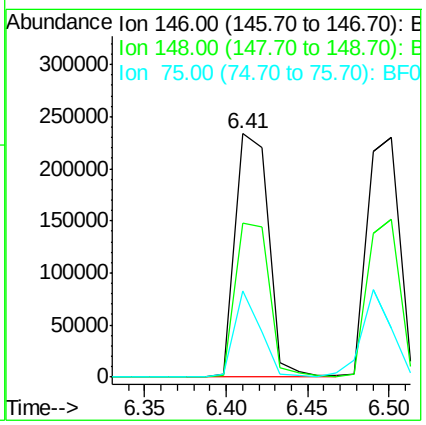


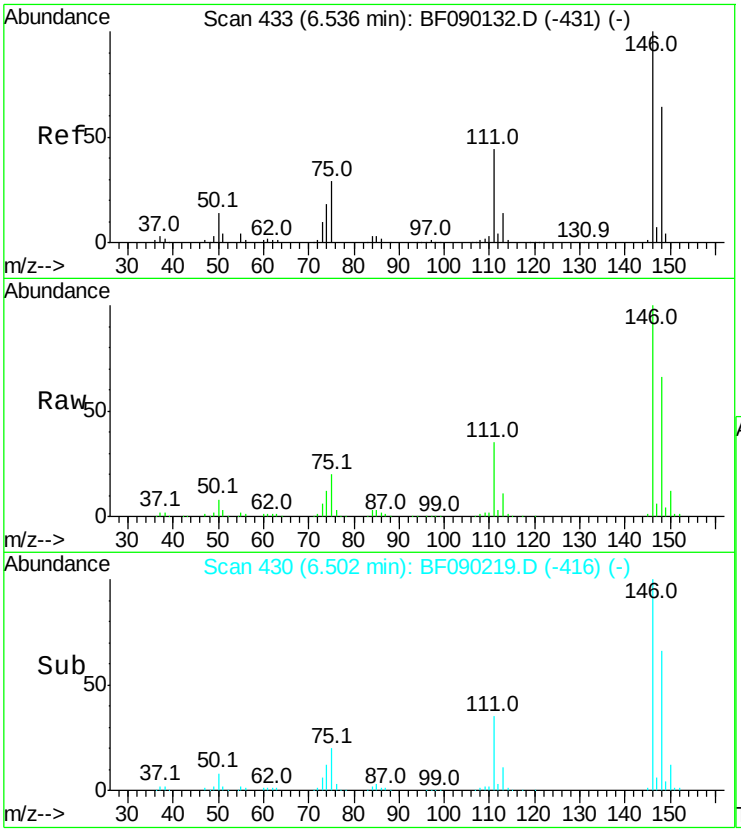


#12
1,3-Dichlorobenzene
Concen: 32.66 ng
RT: 6.41 min Scan# 422
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:146 Resp: 329614

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.9	77.9
75	35.6	22.8	34.2#



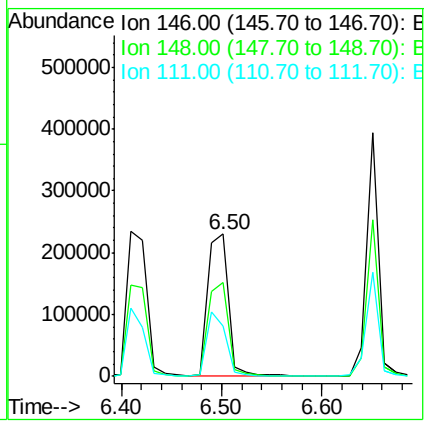


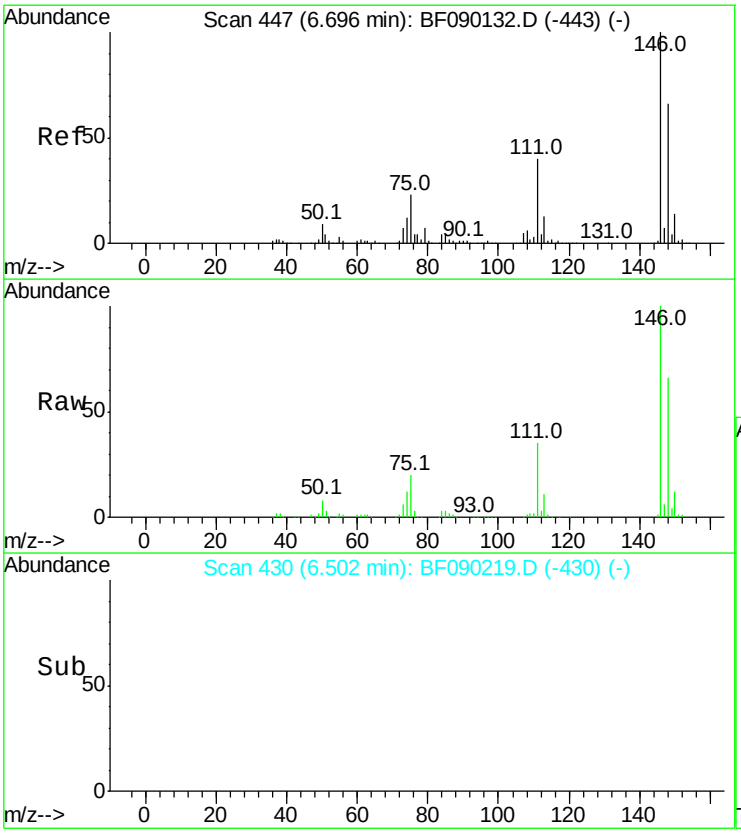
#13
1,4-Dichlorobenzene
Concen: 31.91 ng
RT: 6.50 min Scan# 430
Delta R.T. -0.03 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 328759

Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.0	78.0
111	35.0	33.8	50.6

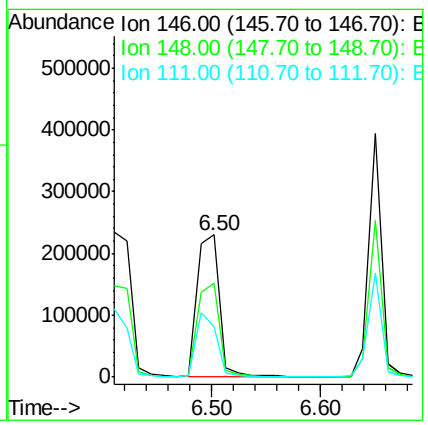


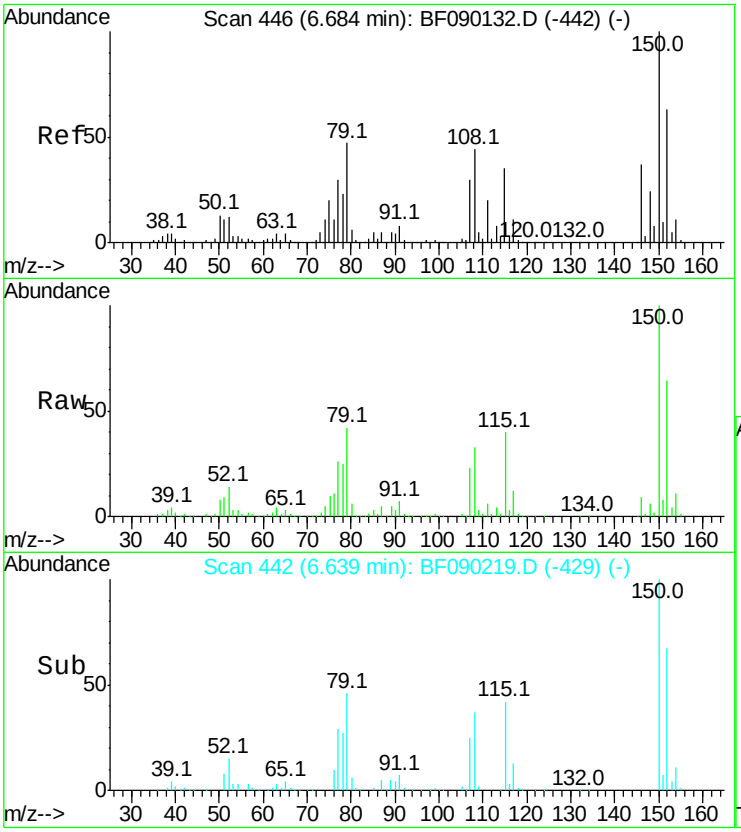


#14
1,2-Dichlorobenzene
Concen: 35.47 ng
RT: 6.50 min Scan# 430
Delta R.T. -0.19 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:146 Resp: 325556

Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.6	79.0
111	35.0	28.2	42.2



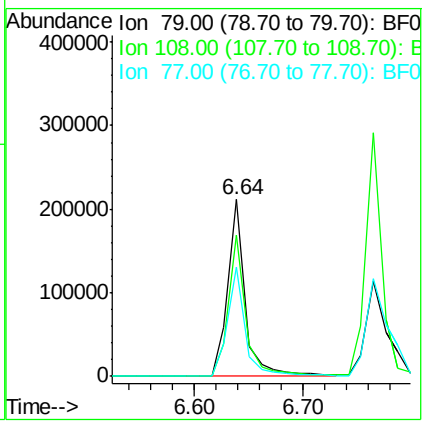


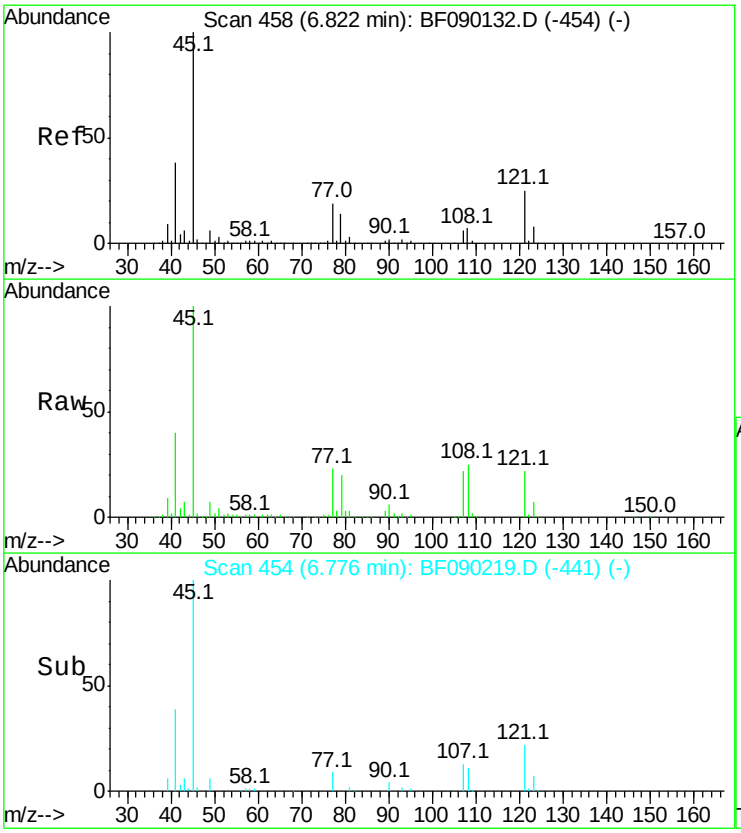
#15
Benzyl Alcohol
Concen: 38.49 ng
RT: 6.64 min Scan# 442
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 237960

Ion	Ratio	Lower	Upper
79	100		
108	79.5	62.2	93.4
77	62.0	51.4	77.0

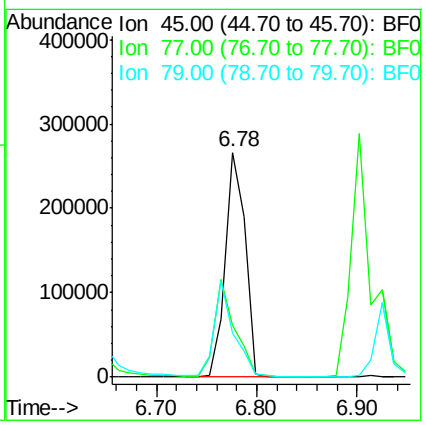


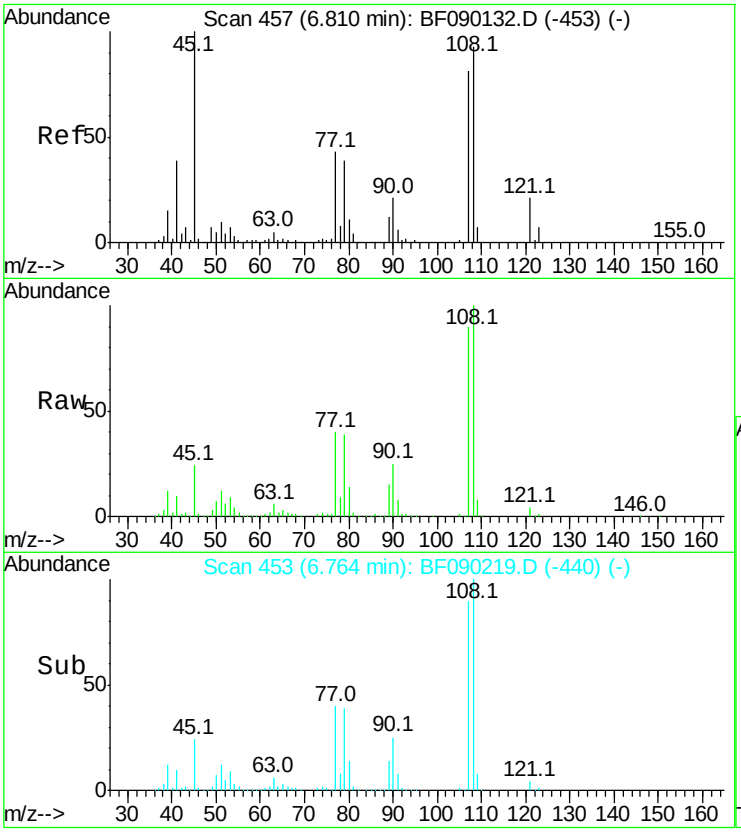


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.13 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion: 45 Resp: 366946

Ion	Ratio	Lower	Upper
45	100		
77	23.2	0.5	40.5
79	19.6	0.0	37.0



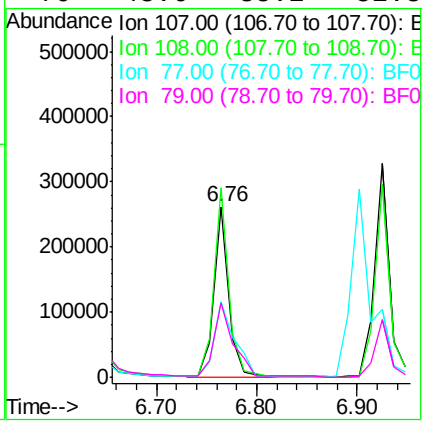


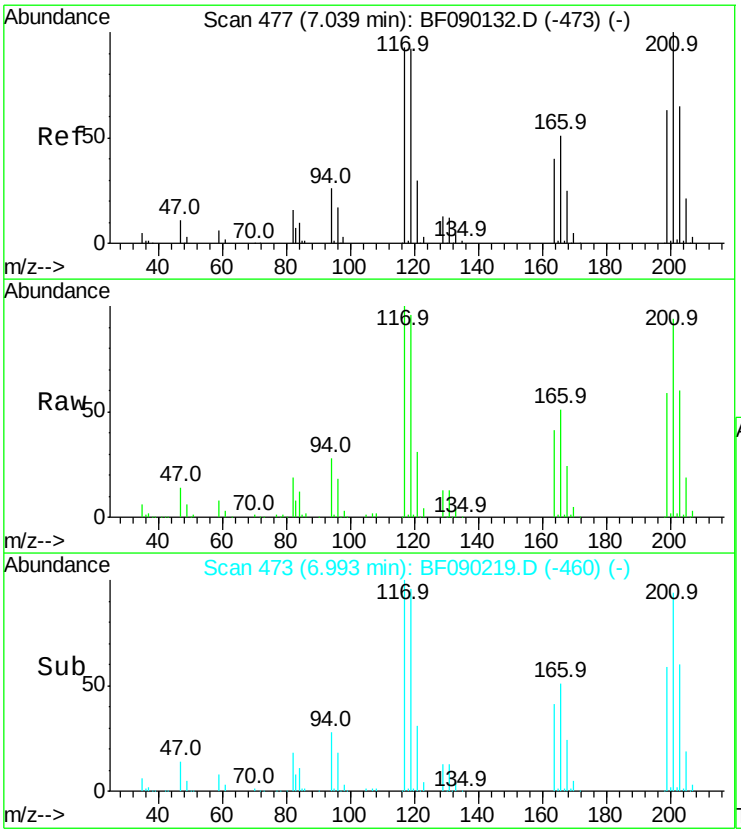
#17
2-Methylphenol
Concen: 35.17 ng
RT: 6.76 min Scan# 453
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 267606

Ion	Ratio	Lower	Upper
107	100		
108	111.3	92.0	138.0
77	44.5	35.6	53.4
79	43.6	35.2	52.8

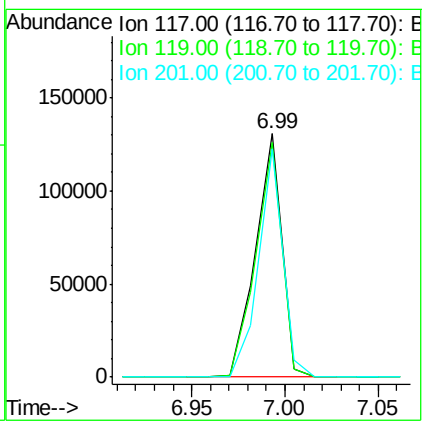


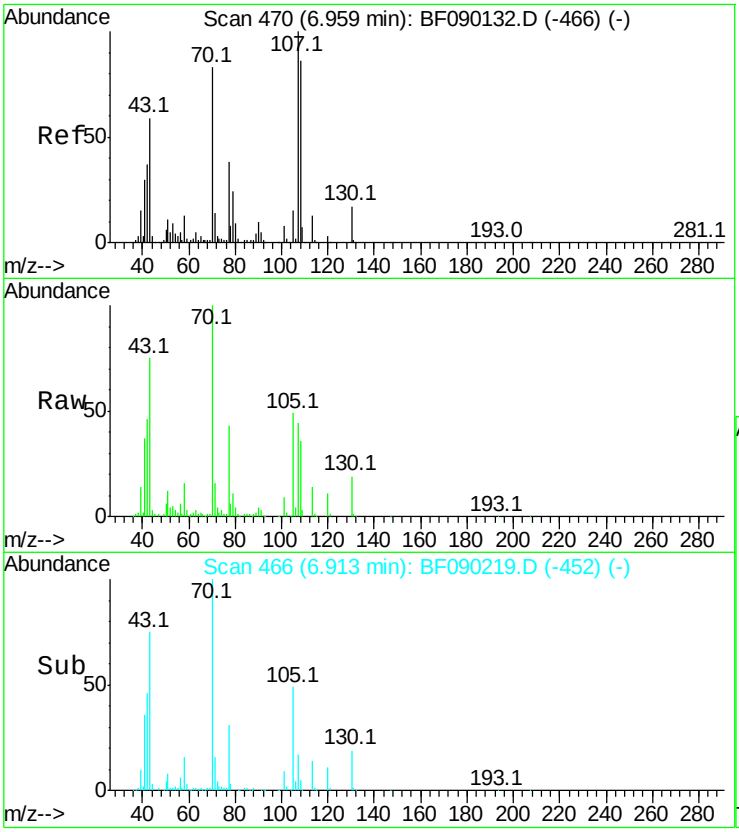


#18
Hexachloroethane
Concen: 34.48 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:117 Resp: 126709

Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.6	115.0
201	93.6	55.5	83.3#



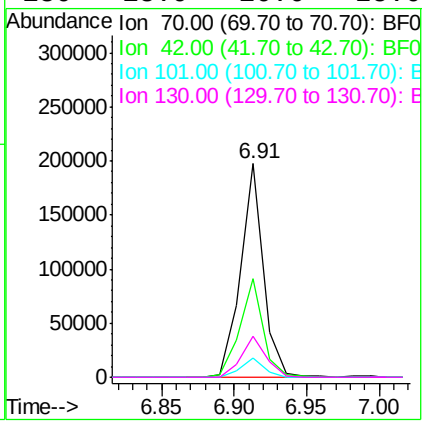


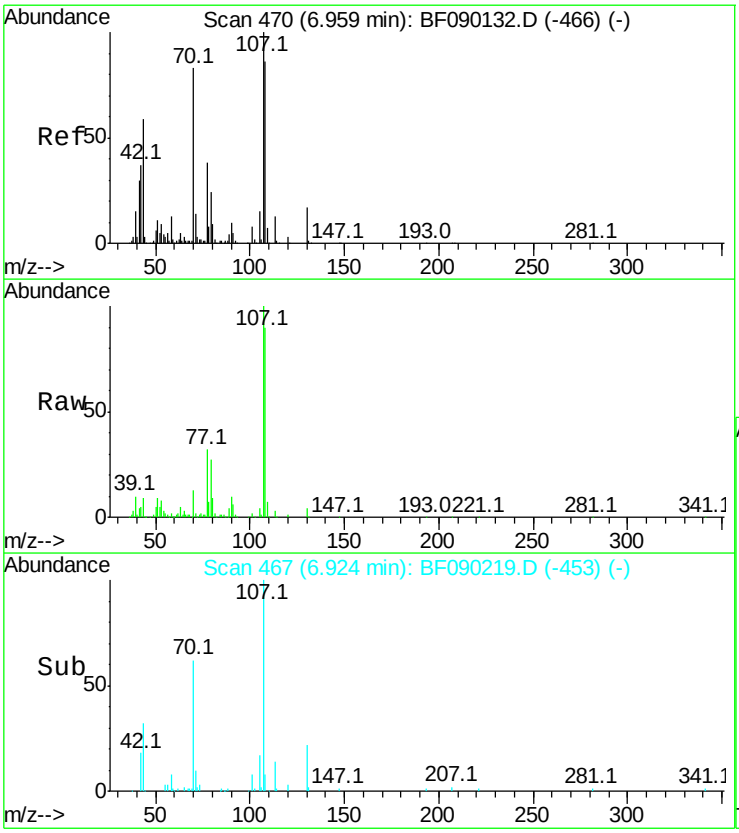
#19
n-Nitroso-di-n-propylamine
Concen: 35.42 ng
RT: 6.91 min Scan# 466
Delta R.T. -0.04 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 215746

Ion	Ratio	Lower	Upper
70	100		
42	46.0	35.1	52.7
101	9.2	7.5	11.3
130	18.9	16.6	25.0

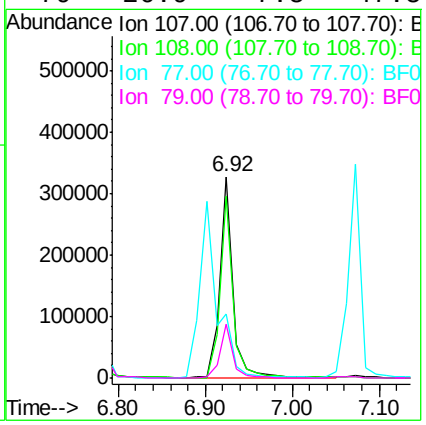


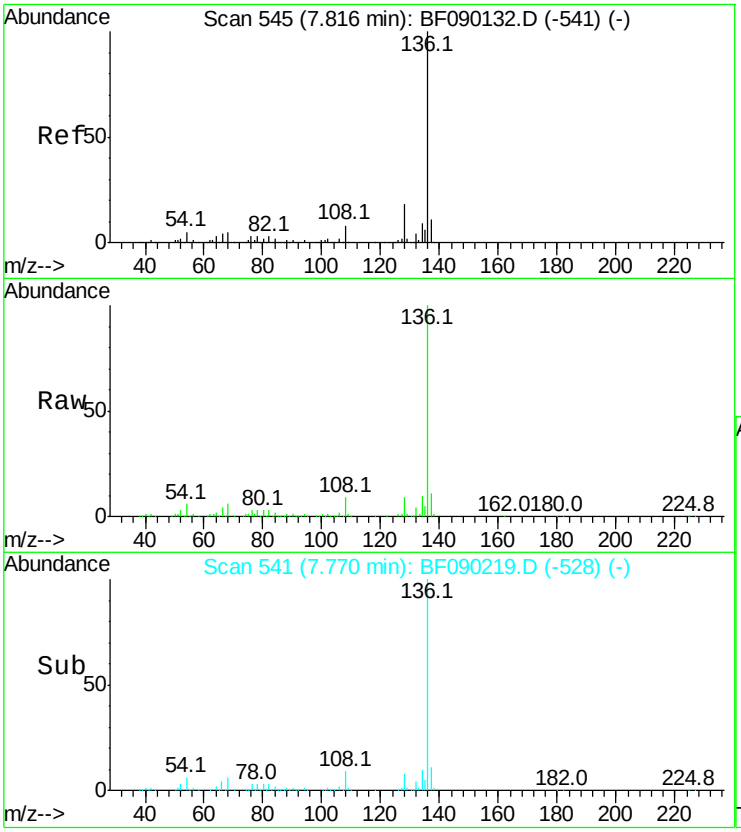


#20
3+4-Methylphenols
Concen: 37.99 ng
RT: 6.92 min Scan# 467
Delta R.T. -0.03 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:107 Resp: 347063

Ion	Ratio	Lower	Upper
107	100		
108	90.5	73.3	113.3
77	31.7	14.1	54.1
79	26.9	7.5	47.5



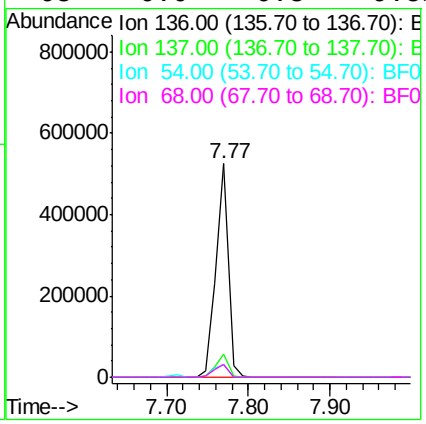


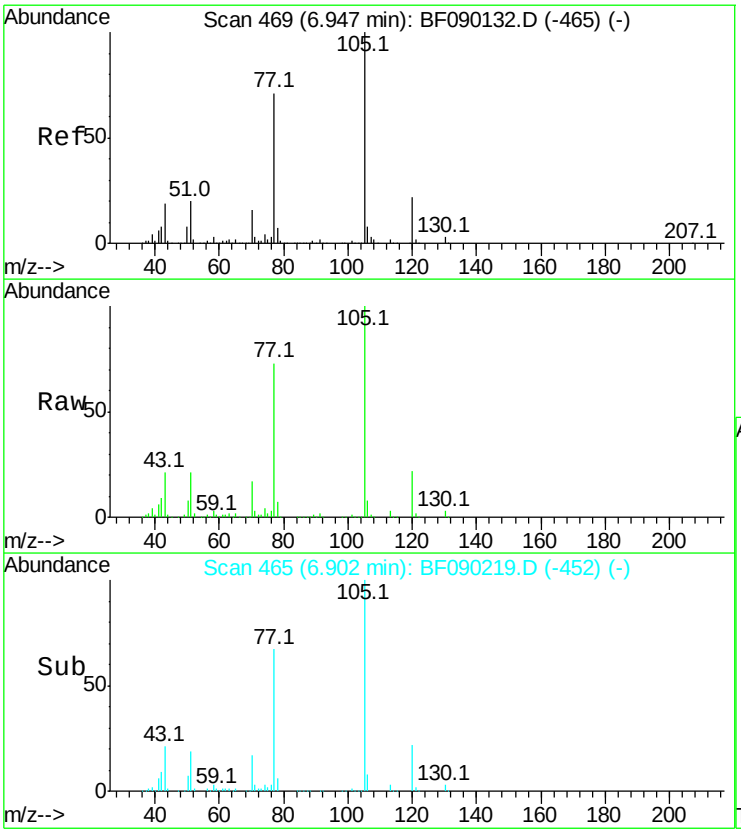
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 554543

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	6.0	6.4	9.6#
68	6.0	6.3	9.5#

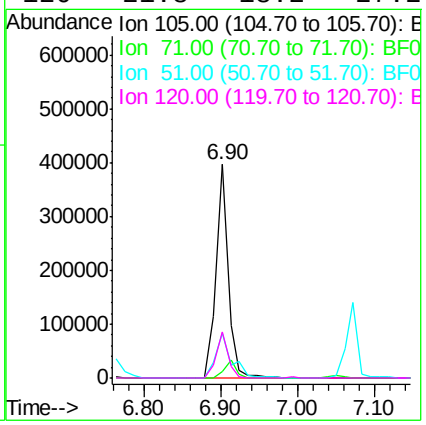


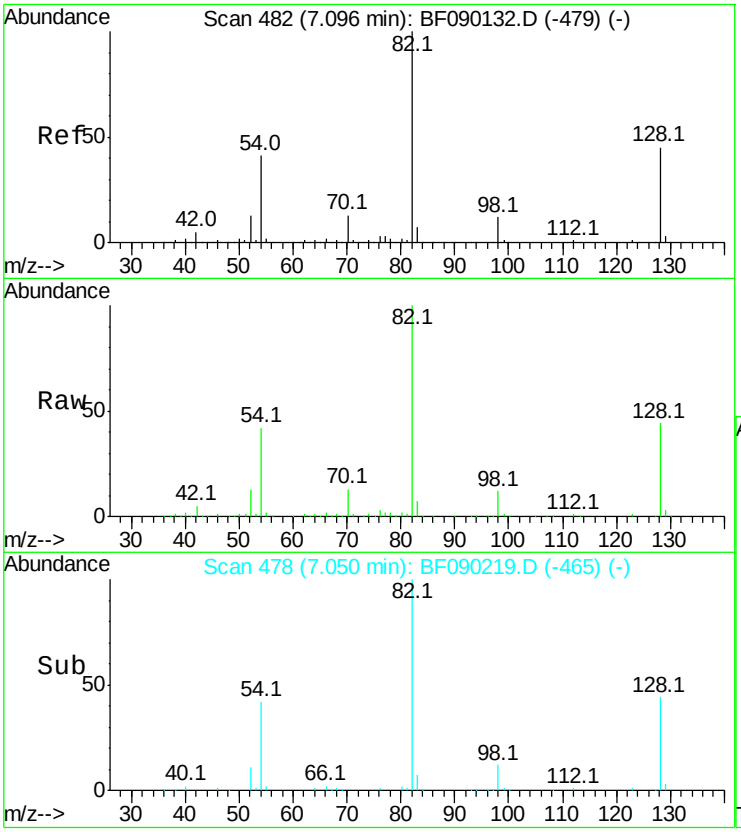


#22
Acetophenone
Concen: 32.90 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:105 Resp: 439911

Ion	Ratio	Lower	Upper
105	100		
71	3.0	4.1	6.1#
51	20.8	16.2	24.2
120	21.8	18.2	27.2



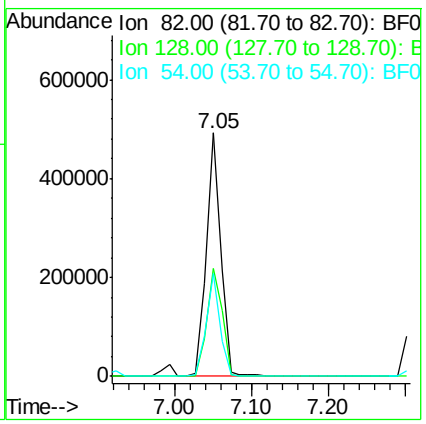


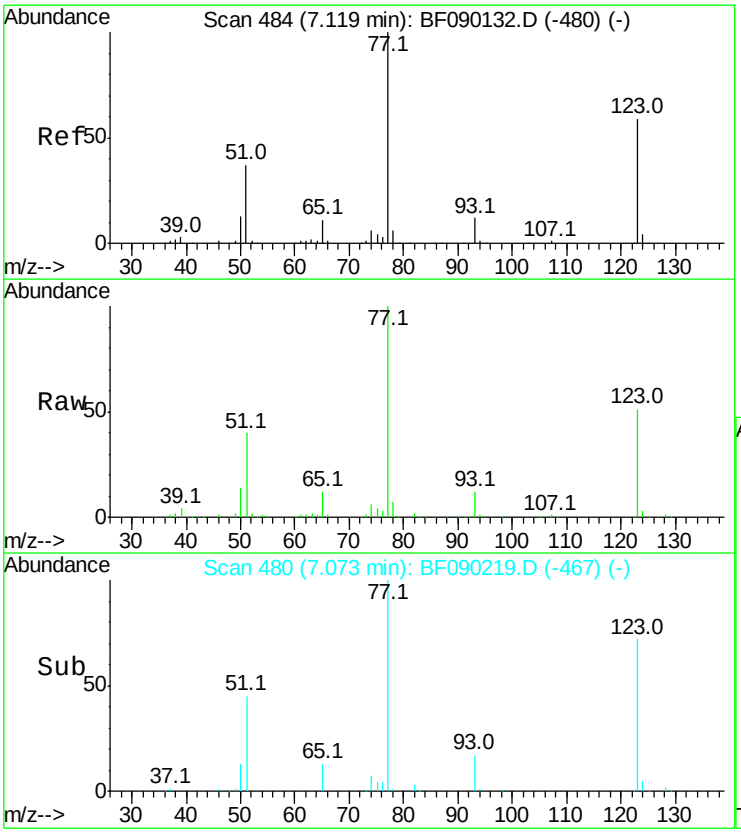
#23
Nitrobenzene-d5
Concen: 66.46 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 635744

Ion	Ratio	Lower	Upper
82	100		
128	44.4	37.5	56.3
54	42.2	31.9	47.9

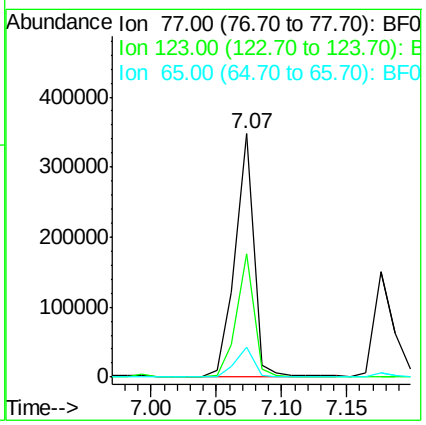


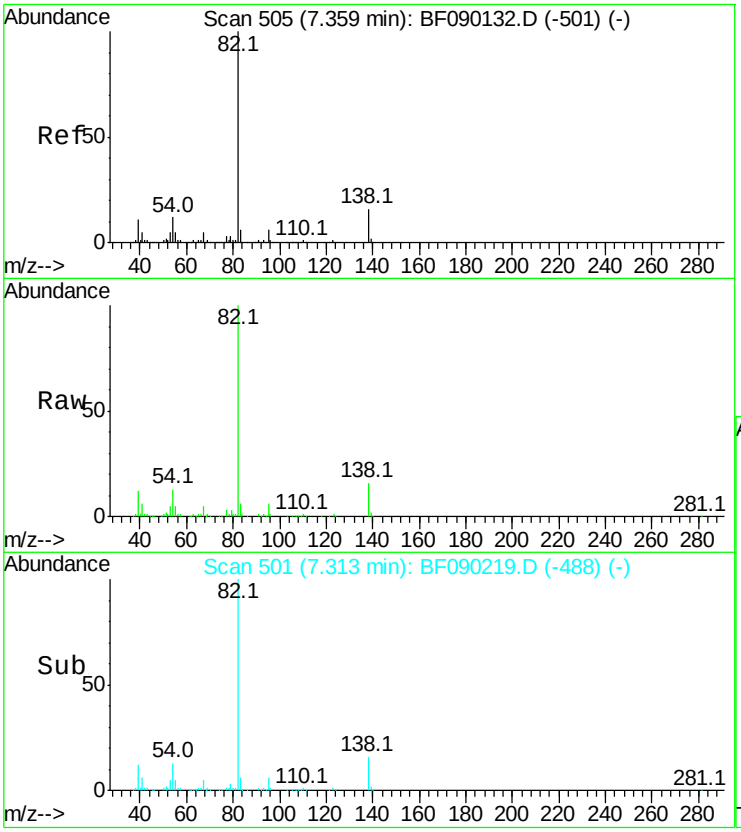


#24
Nitrobenzene
Concen: 34.44 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion: 77 Resp: 343277

Ion	Ratio	Lower	Upper
77	100		
123	50.7	33.4	50.2#
65	12.1	10.1	15.1



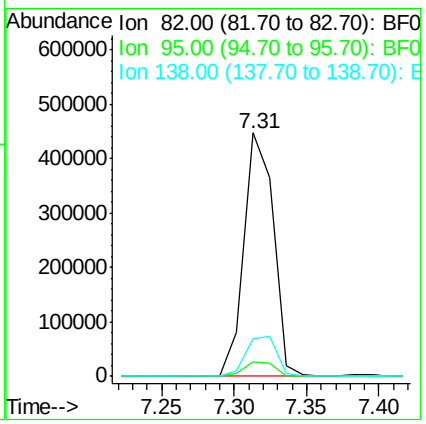


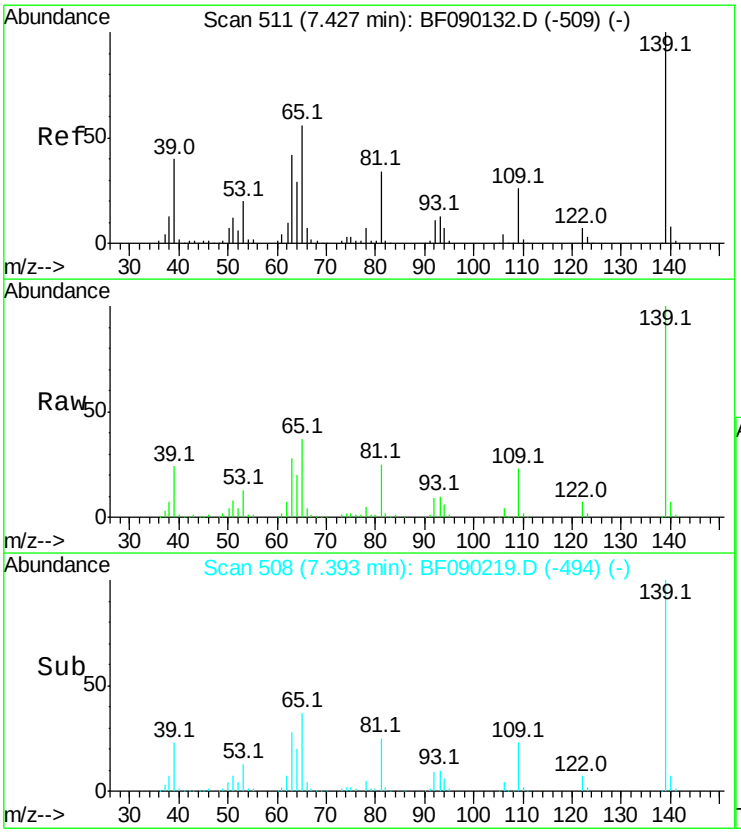
#25
Isophorone
Concen: 31.47 ng
RT: 7.31 min Scan# 501
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 628938

Ion	Ratio	Lower	Upper
82	100		
95	6.1	5.1	7.7
138	15.6	13.5	20.3

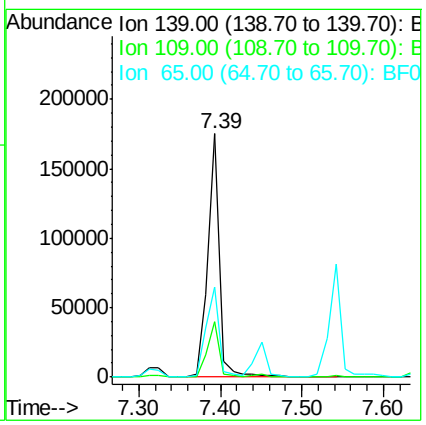


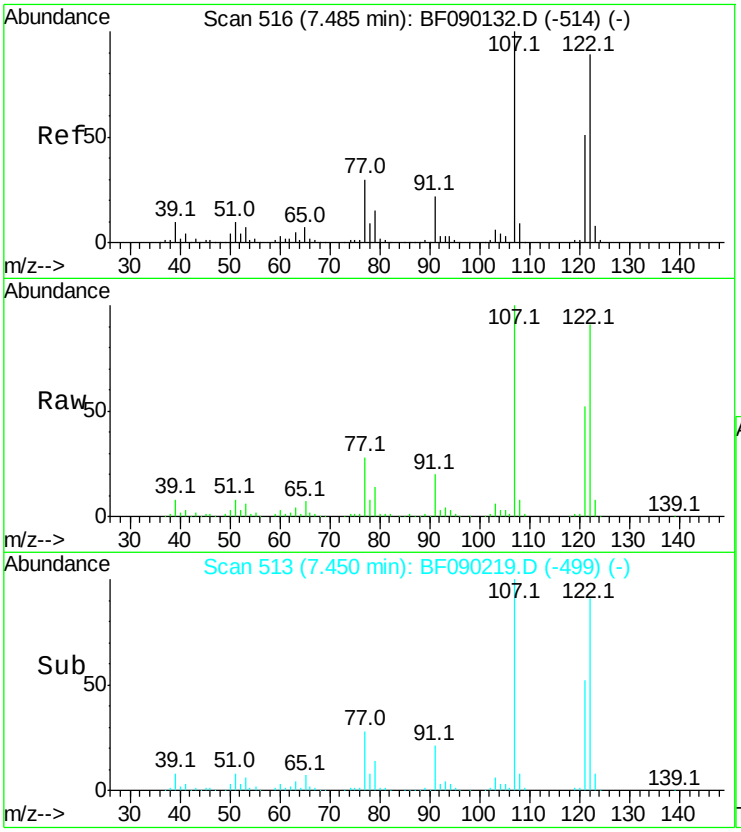


#26
2-Nitrophenol
Concen: 36.77 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.03 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:139 Resp: 180489

Ion	Ratio	Lower	Upper
139	100		
109	22.6	20.5	30.7
65	37.0	37.9	56.9#



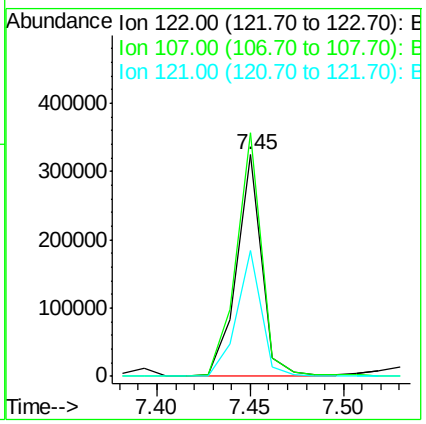


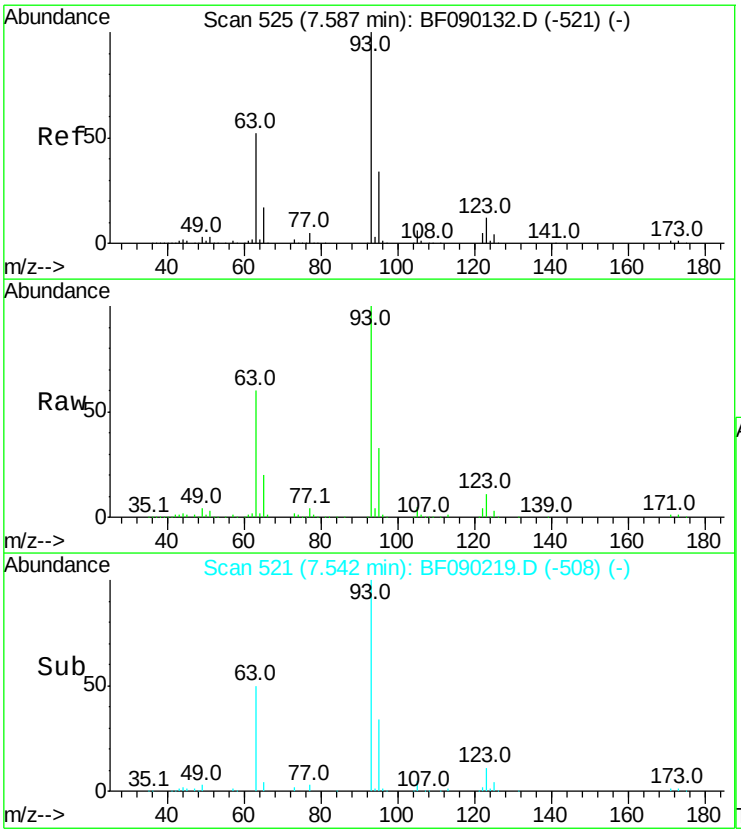
#27
2,4-Dimethylphenol
Concen: 35.11 ng
RT: 7.45 min Scan# 513
Delta R.T. -0.03 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 306155

Ion	Ratio	Lower	Upper
122	100		
107	110.0	87.8	131.6
121	57.0	45.7	68.5

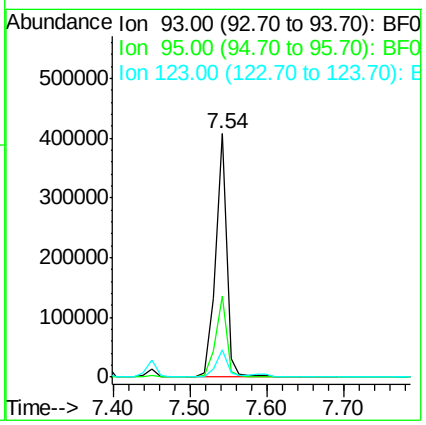


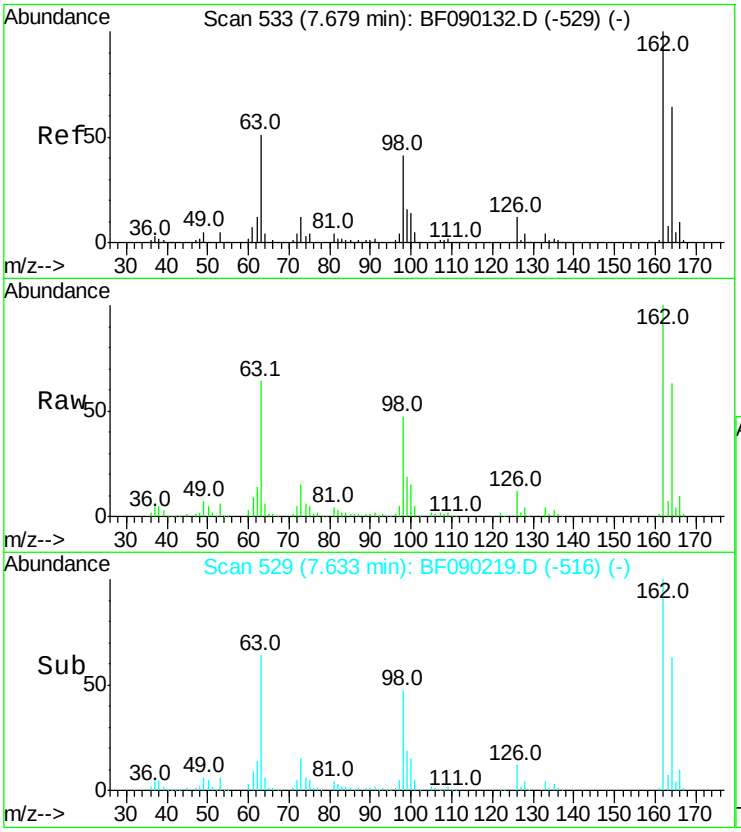


#28
bis(2-Chloroethoxy)methane
Concen: 33.99 ng
RT: 7.54 min Scan# 521
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion: 93 Resp: 410884

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.8	40.2
123	11.0	8.5	12.7



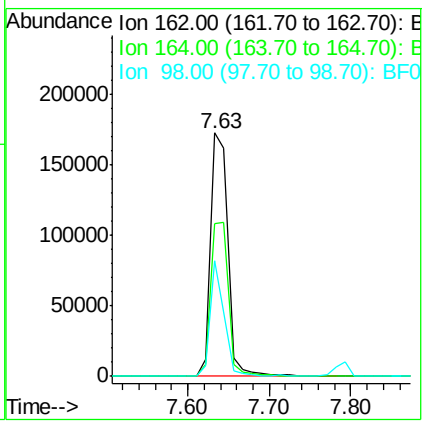


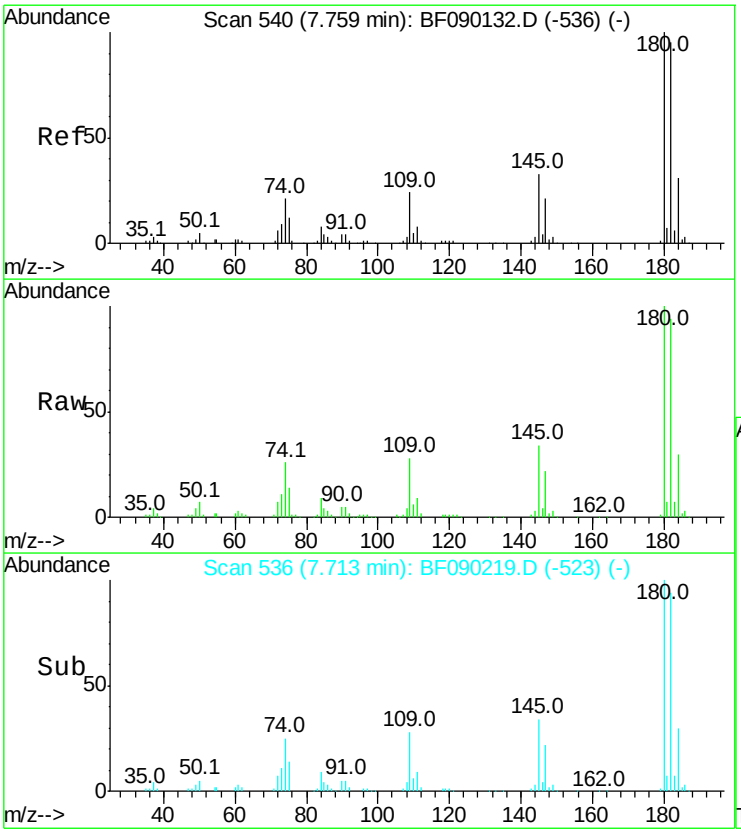
#29
2,4-Dichlorophenol
Concen: 33.68 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 257636

Ion	Ratio	Lower	Upper
162	100		
164	62.7	46.2	86.2
98	47.4	10.4	50.4

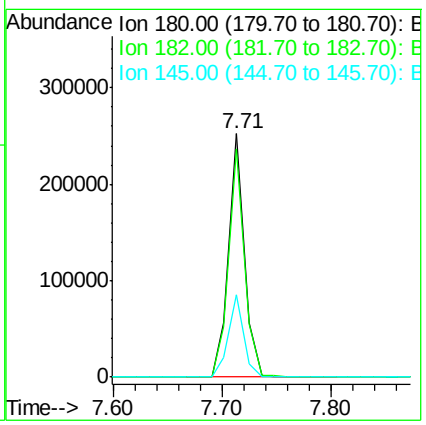


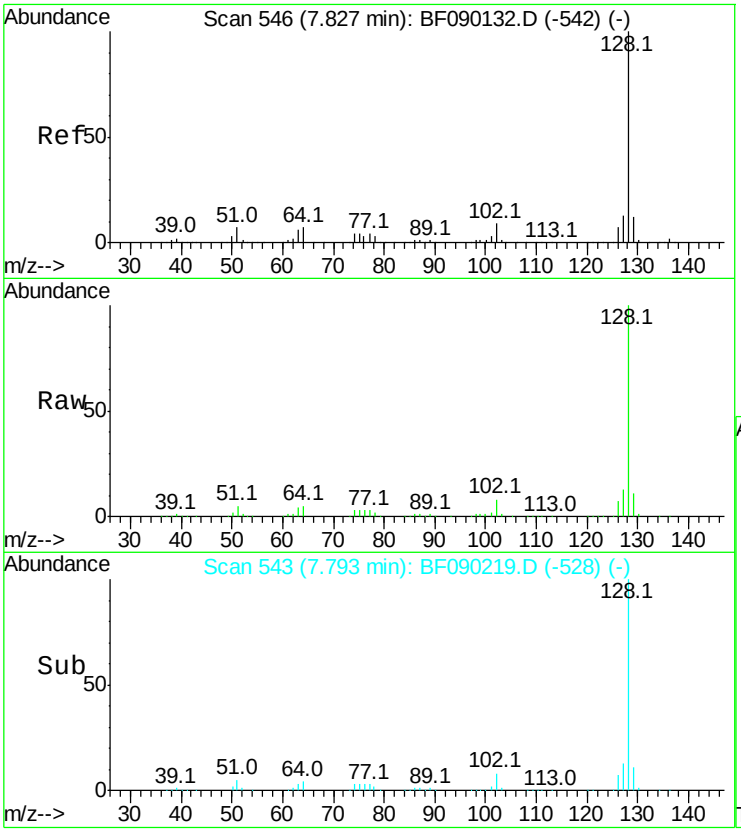


#30
1,2,4-Trichlorobenzene
Concen: 33.31 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:180 Resp: 254504

Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.0	112.6
145	33.7	28.6	42.8



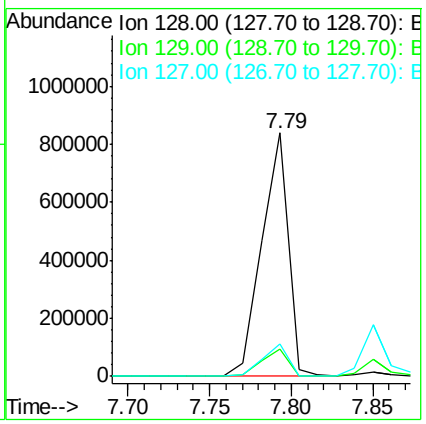


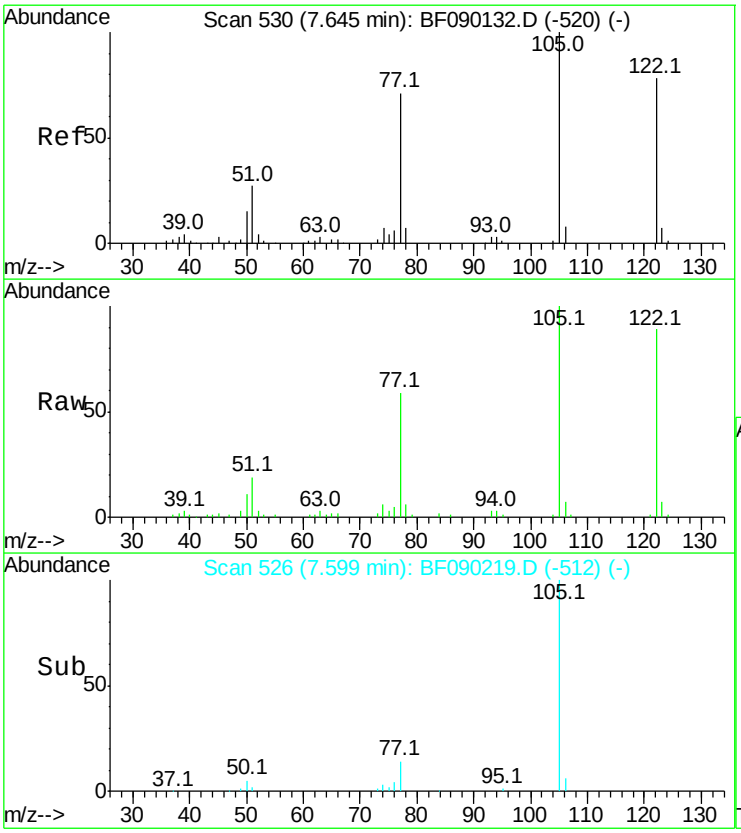
#31
Naphthalene
Concen: 36.06 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.03 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 952195

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.3	13.9
127	13.2	10.8	16.2

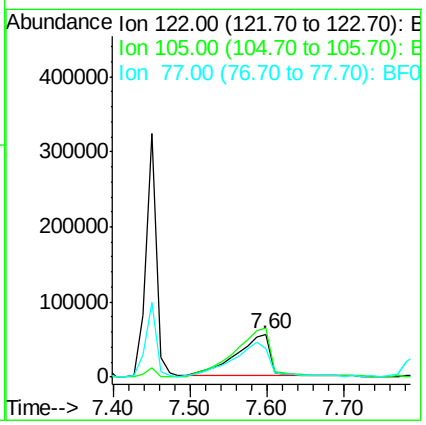


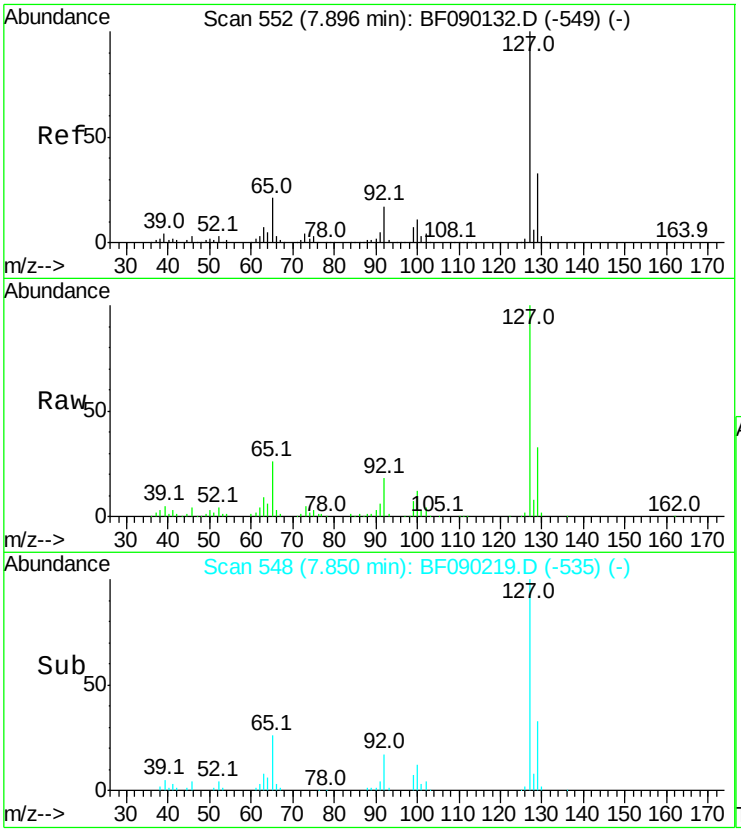


#32
Benzoic acid
Concen: 29.20 ng
RT: 7.60 min Scan# 526
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:122 Resp: 174807

Ion	Ratio	Lower	Upper
122	100		
105	112.4	105.0	145.0
77	66.6	70.4	110.4#



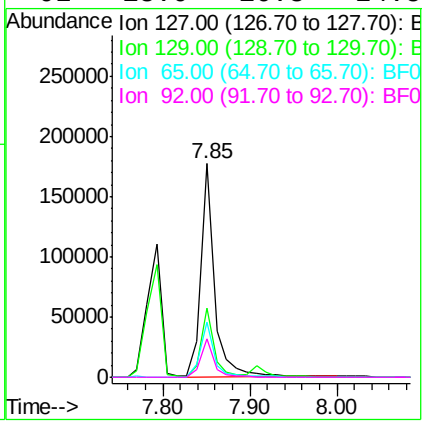


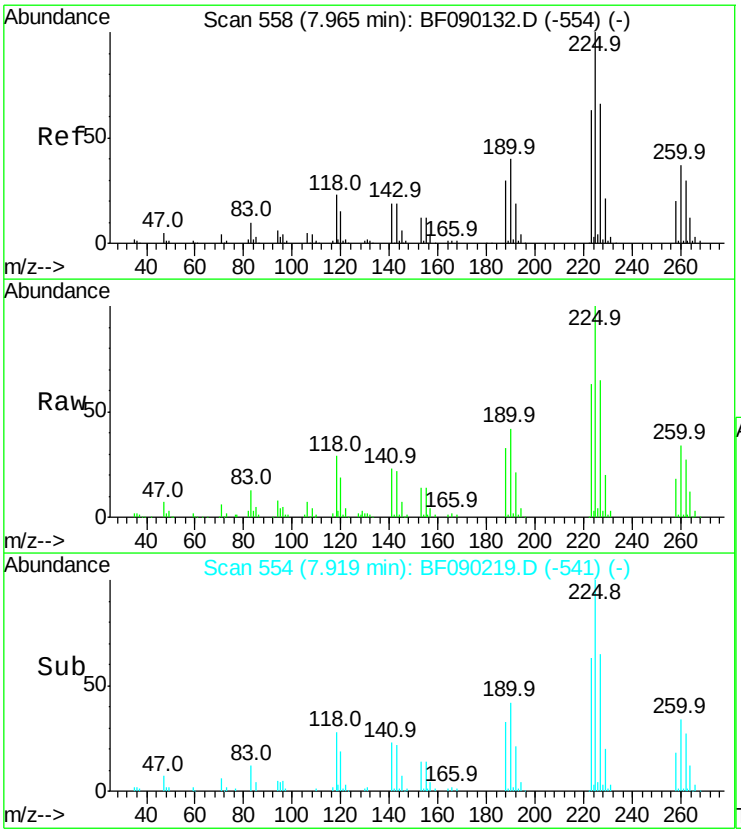
#33
4-Chloroaniline
Concen: 17.42 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 190827

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.6
65	25.7	24.1	36.1
92	18.0	16.3	24.5

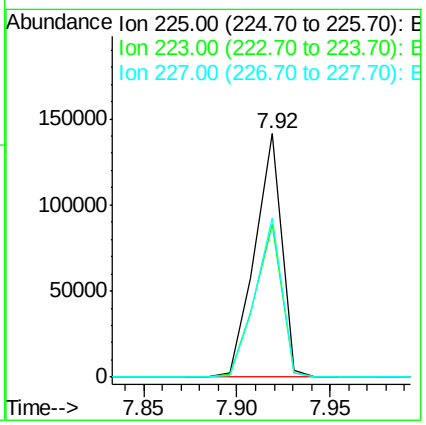


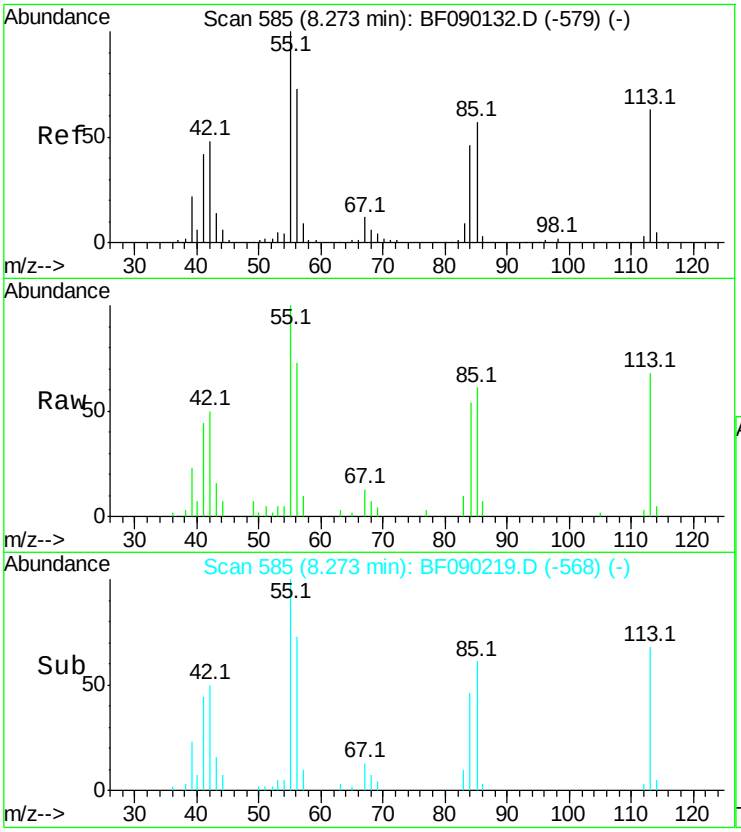


#34
Hexachlorobutadiene
Concen: 34.97 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:225 Resp: 140941

Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.3	76.9
227	65.3	51.4	77.0



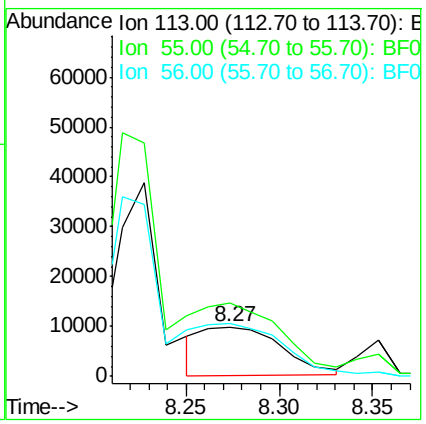


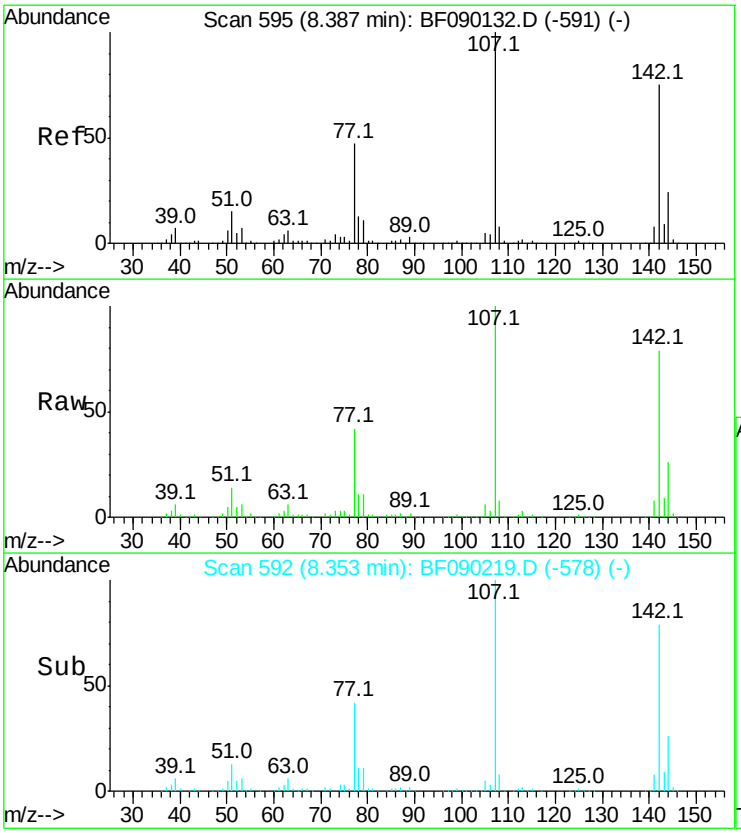
#35
Caprolactam
Concen: 11.30 ng
RT: 8.27 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 28597

Ion	Ratio	Lower	Upper
113	100		
55	146.9	134.5	174.5
56	107.5	93.7	133.7

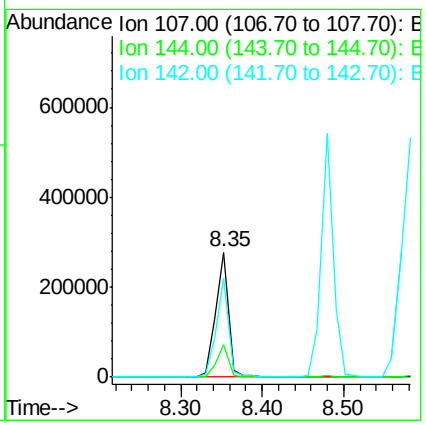


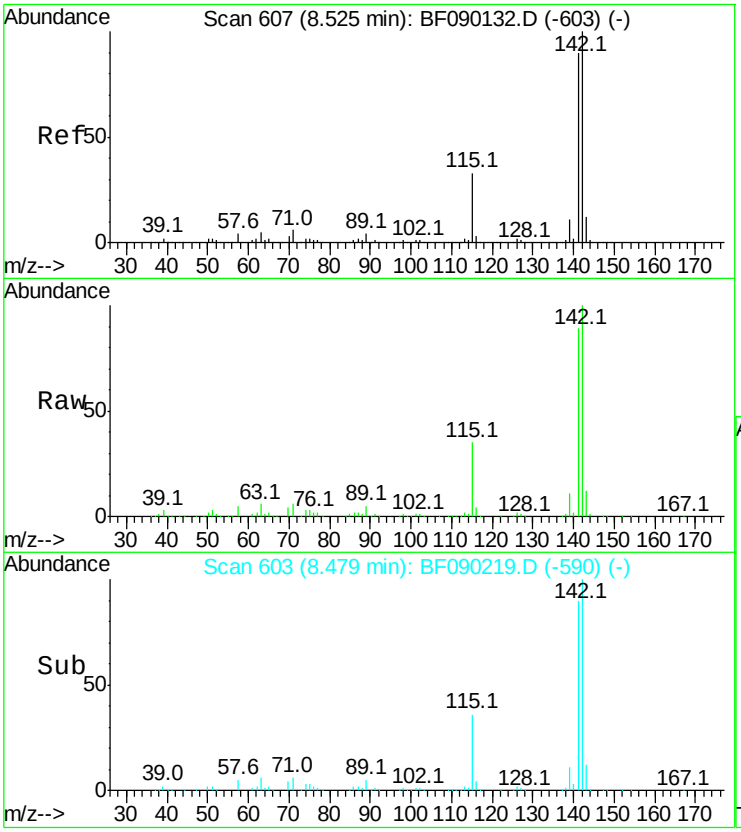


#36
4-Chloro-3-methylphenol
Concen: 35.66 ng
RT: 8.35 min Scan# 592
Delta R.T. -0.03 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:107 Resp: 308232

Ion	Ratio	Lower	Upper
107	100		
144	26.0	18.6	27.8
142	79.5	57.0	85.6



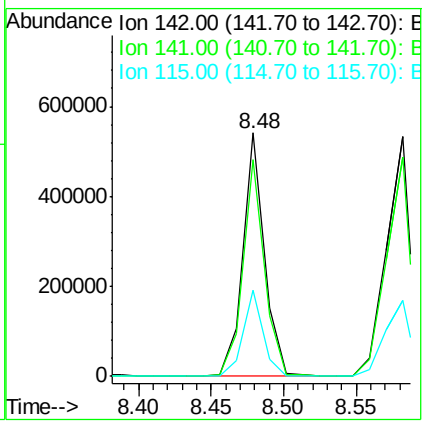


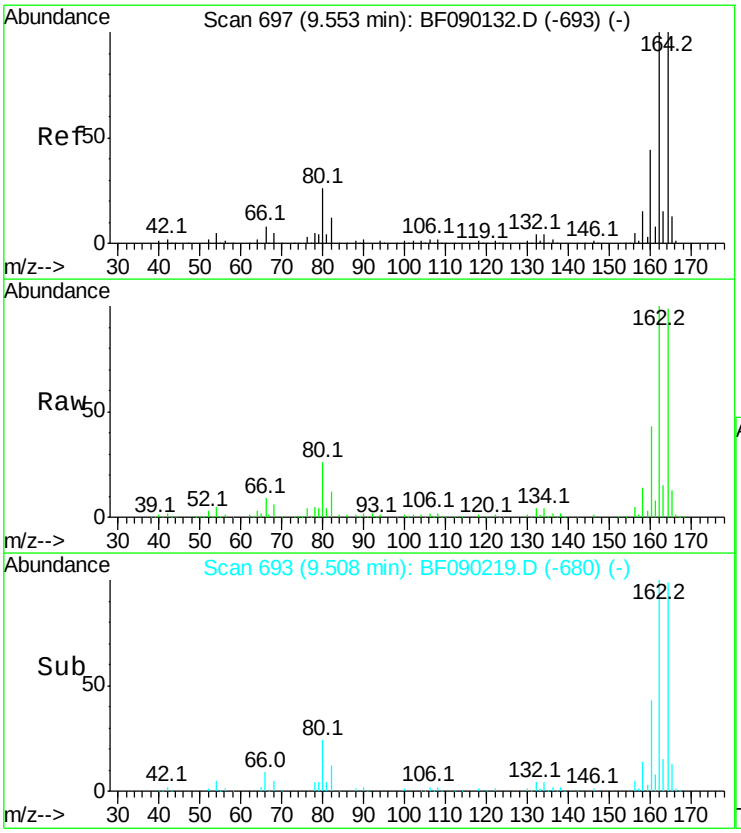
#37
2-Methylnaphthalene
Concen: 33.92 ng
RT: 8.48 min Scan# 603
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 556969

Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.4	107.2
115	35.2	28.3	42.5

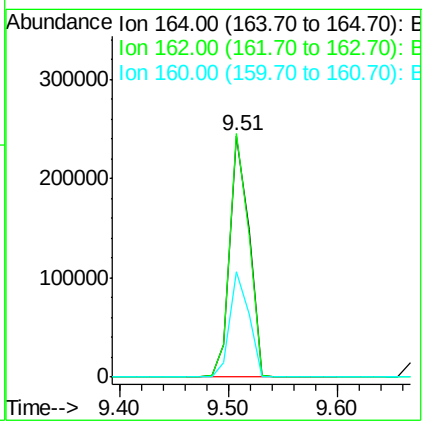


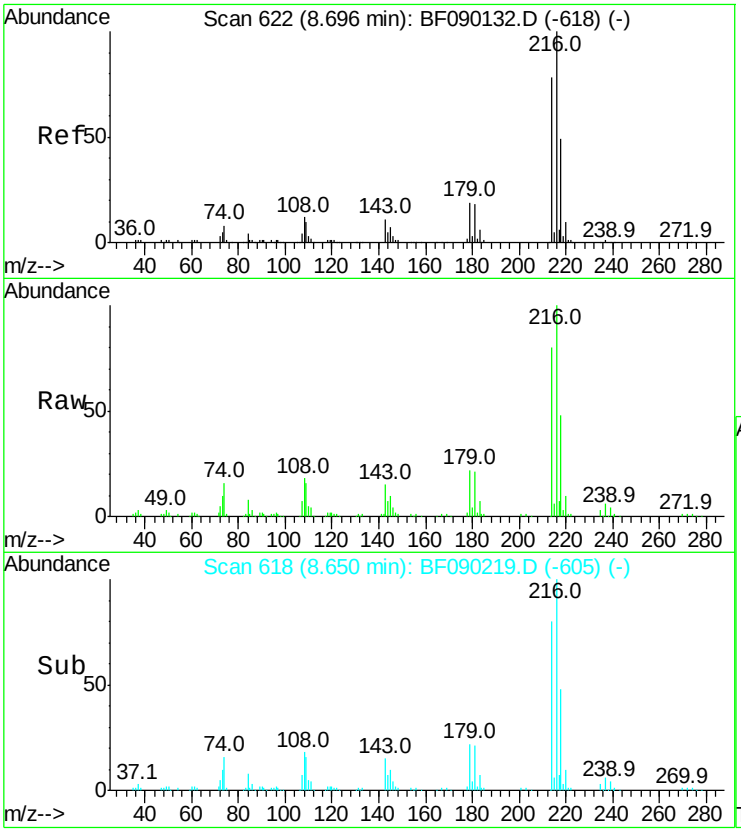


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:164 Resp: 294586

Ion	Ratio	Lower	Upper
164	100		
162	100.7	81.4	122.2
160	43.7	36.6	54.8



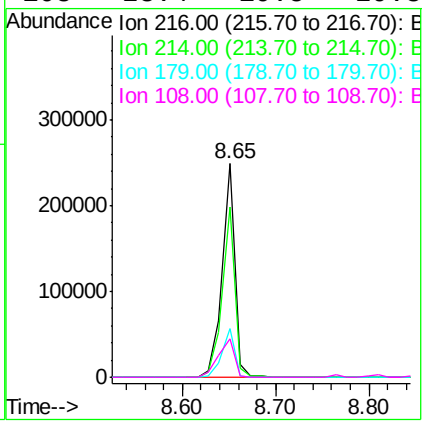


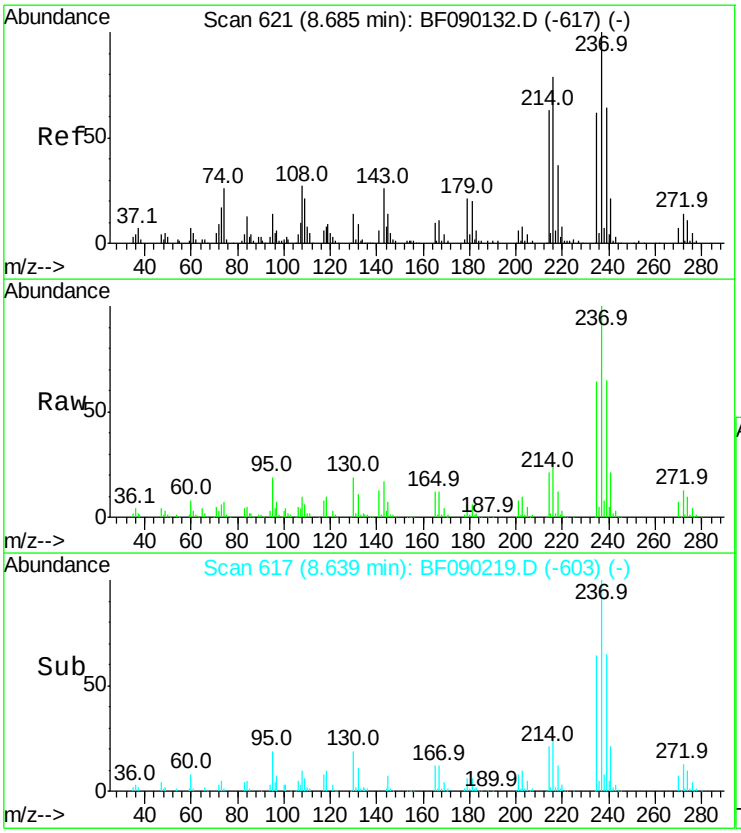
#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.56 ng
RT: 8.65 min Scan# 618
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 233697

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.7	95.5
179	22.5	18.5	27.7
108	23.4	19.5	29.3

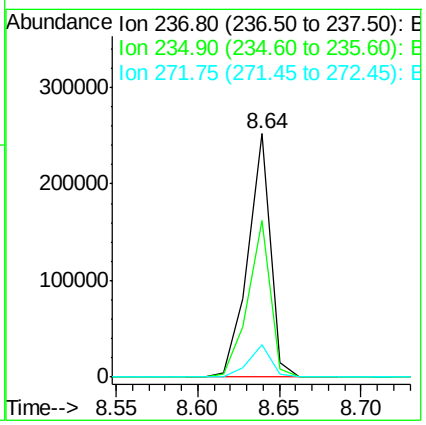


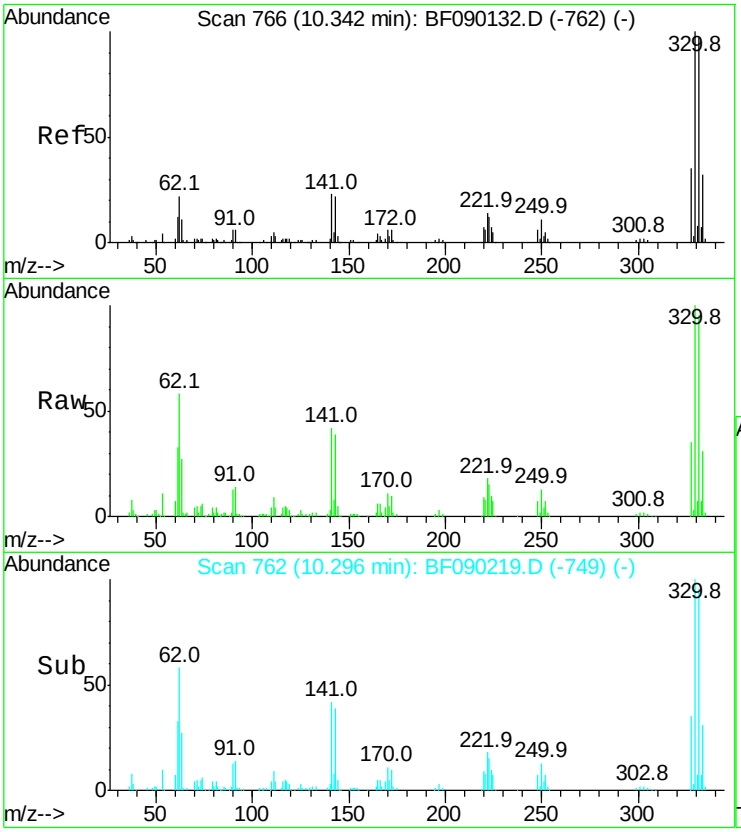


#40
Hexachlorocyclopentadiene
Concen: 72.49 ng
RT: 8.64 min Scan# 617
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:237 Resp: 241877

Ion	Ratio	Lower	Upper
237	100		
235	64.2	42.5	82.5
272	13.1	0.0	32.0



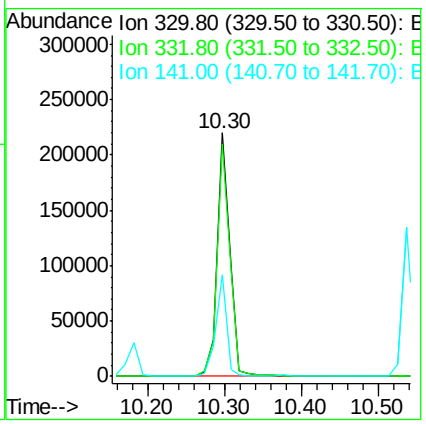


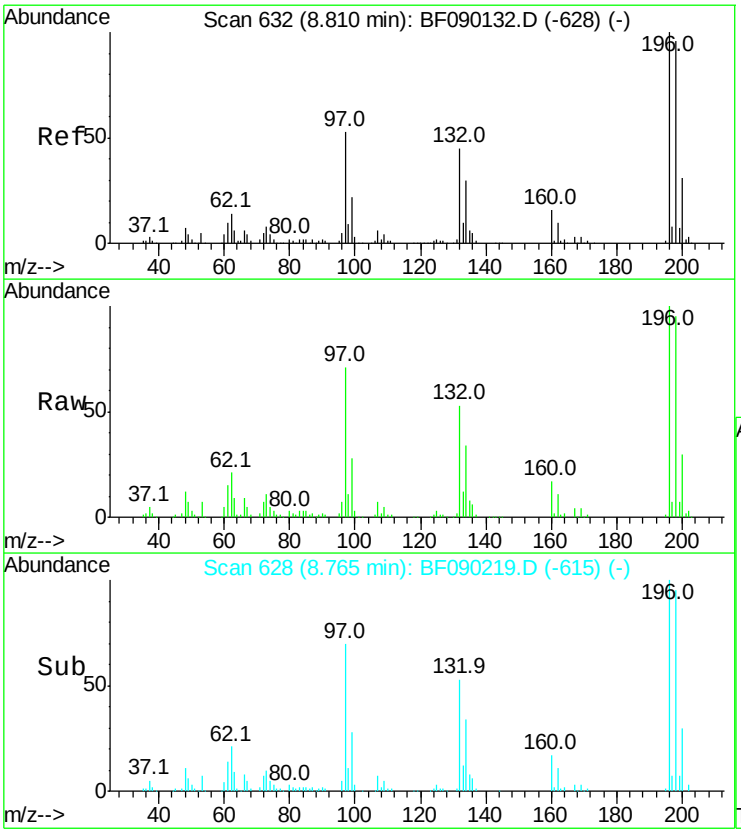
#41
2,4,6-Tribromophenol
Concen: 100.35 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 253614

Ion	Ratio	Lower	Upper
330	100		
332	95.8	78.1	117.1
141	35.4	23.9	35.9

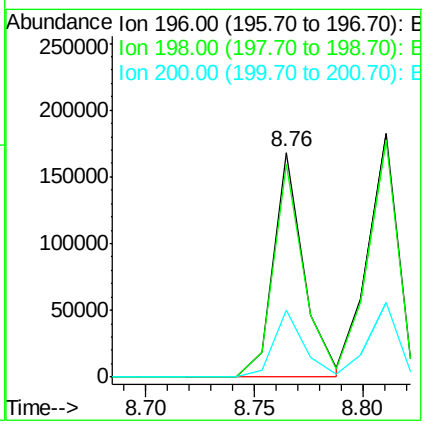


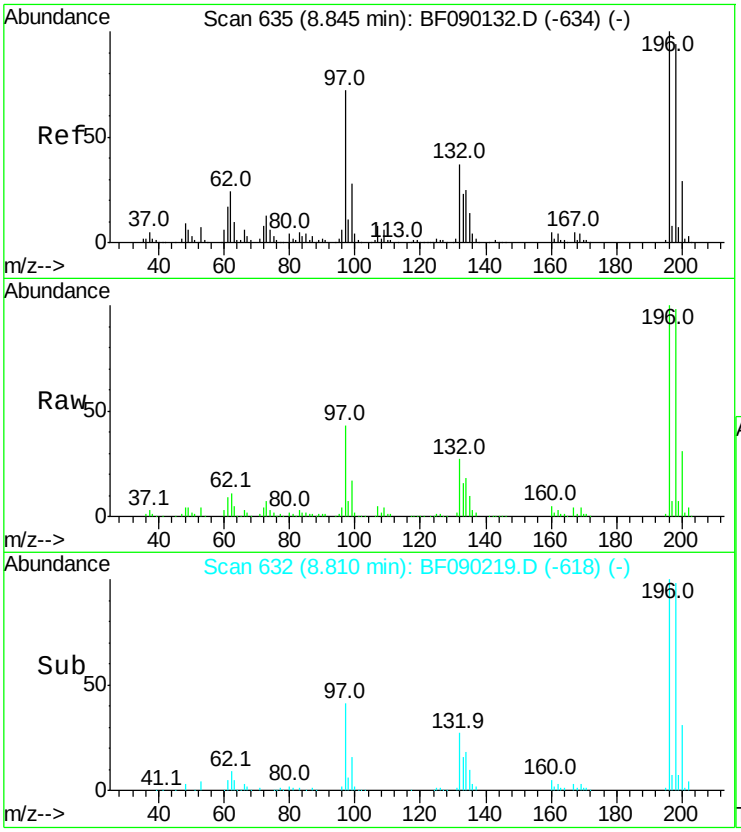


#42
2,4,6-Trichlorophenol
Concen: 34.32 ng
RT: 8.76 min Scan# 628
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:196 Resp: 165385

Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.3	114.5
200	29.8	24.1	36.1



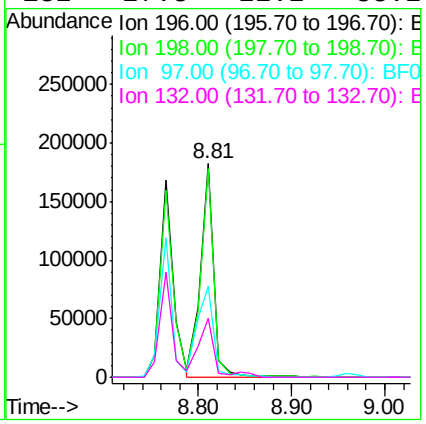


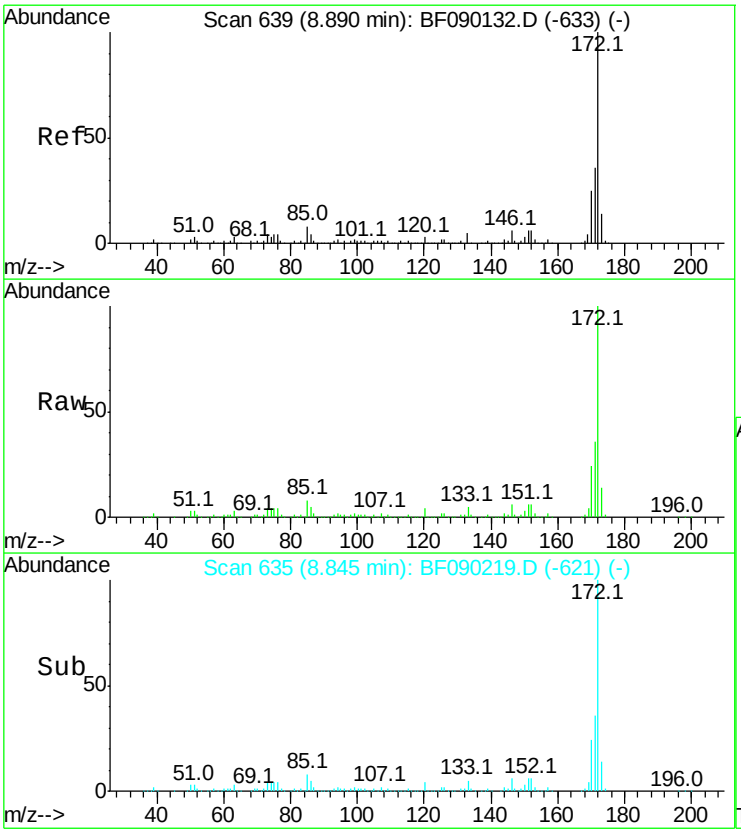
#43
2,4,5-Trichlorophenol
Concen: 36.42 ng
RT: 8.81 min Scan# 632
Delta R.T. -0.03 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 181711

Ion	Ratio	Lower	Upper
196	100		
198	97.5	76.6	114.8
97	42.8	34.4	51.6
132	27.3	22.2	33.2

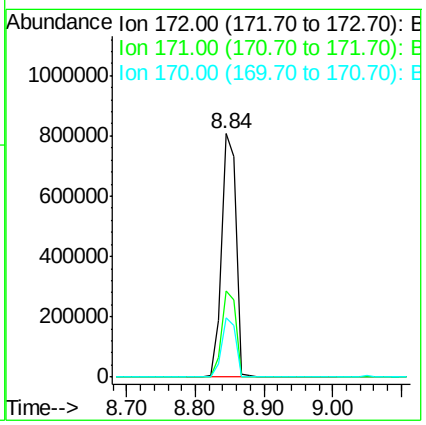


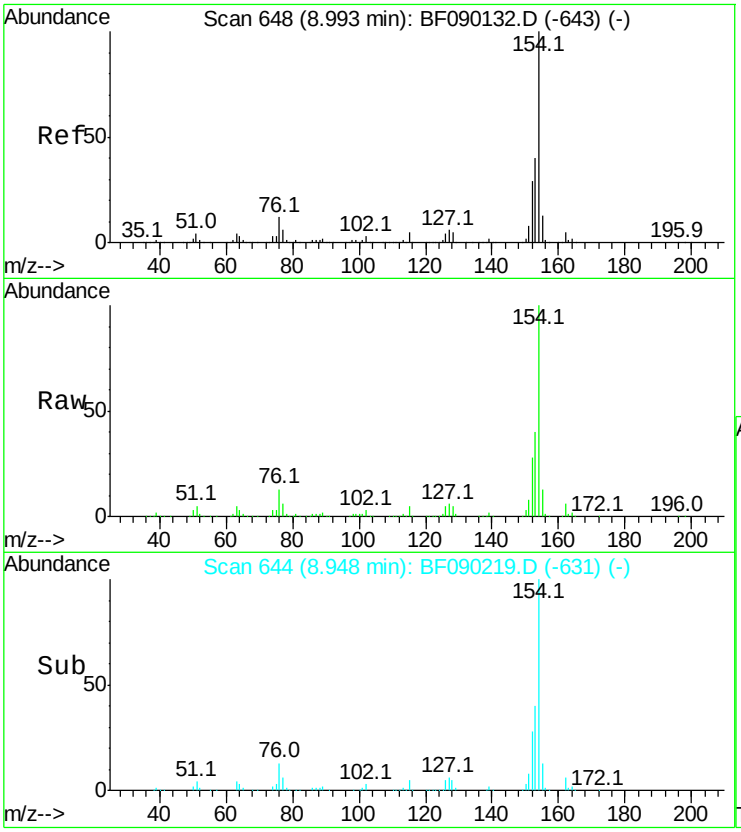


#44
2-Fluorobiphenyl
Concen: 80.31 ng
RT: 8.84 min Scan# 635
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:172 Resp: 1205110

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.2	43.8
170	24.3	19.8	29.8



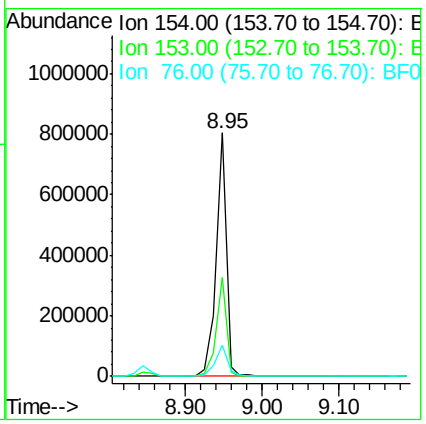


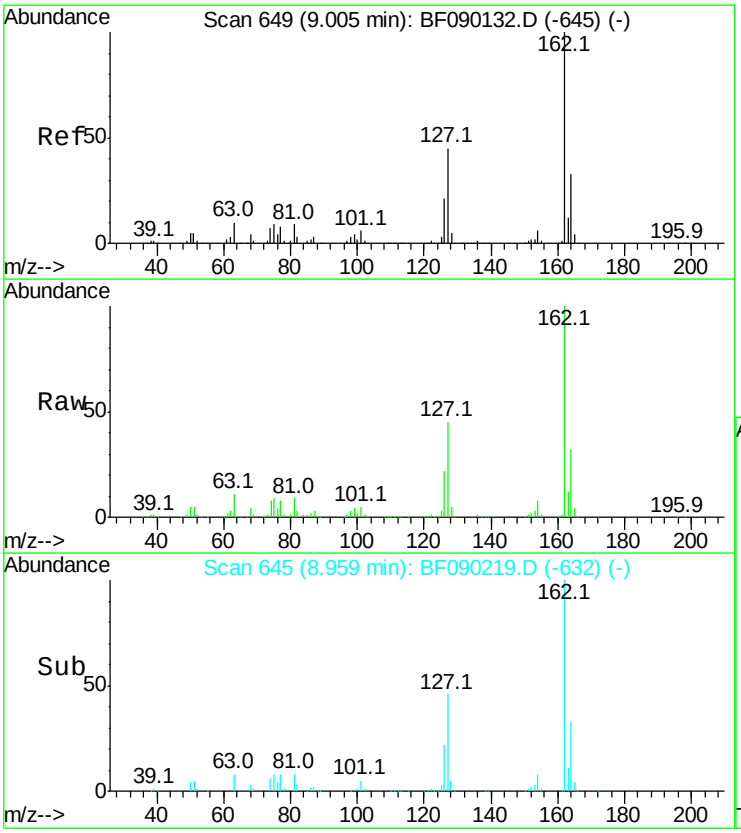
#45
1,1'-Biphenyl
Concen: 35.06 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 738839

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.6	60.6
76	12.9	0.0	36.7

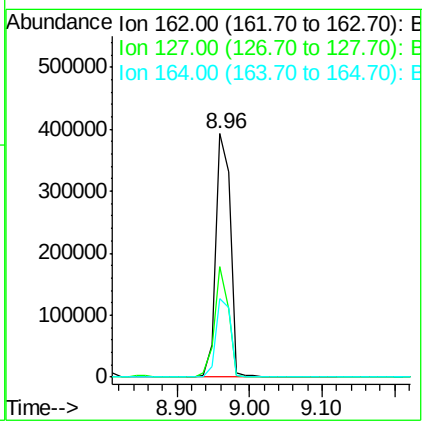


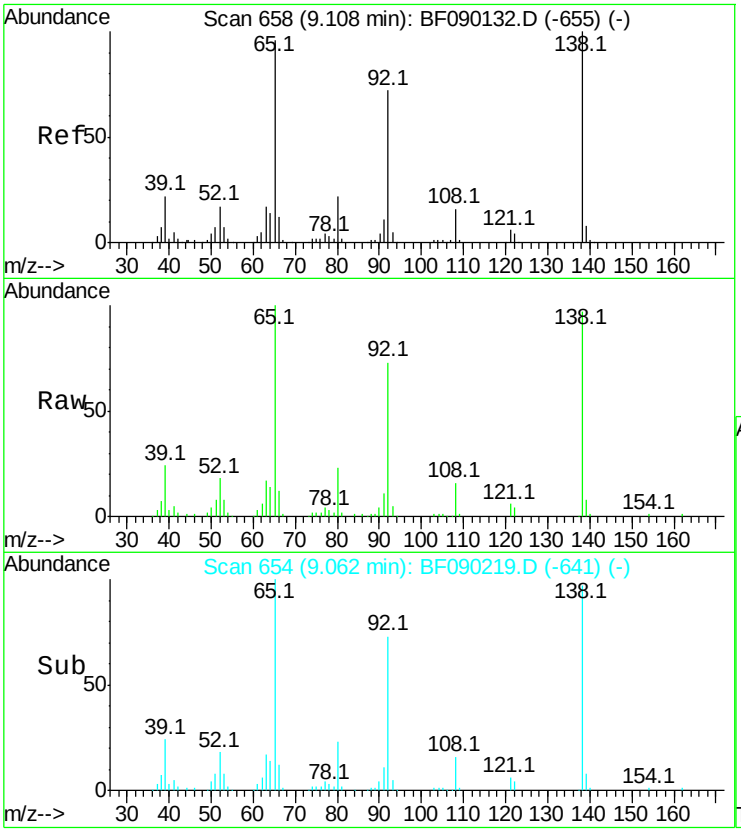


#46
2-Chloronaphthalene
Concen: 35.23 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:162 Resp: 547714

Ion	Ratio	Lower	Upper
162	100		
127	45.4	34.0	51.0
164	32.5	26.8	40.2



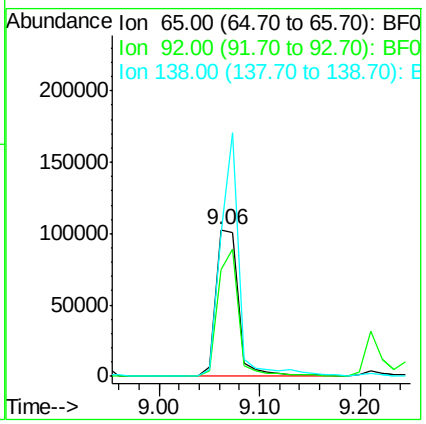


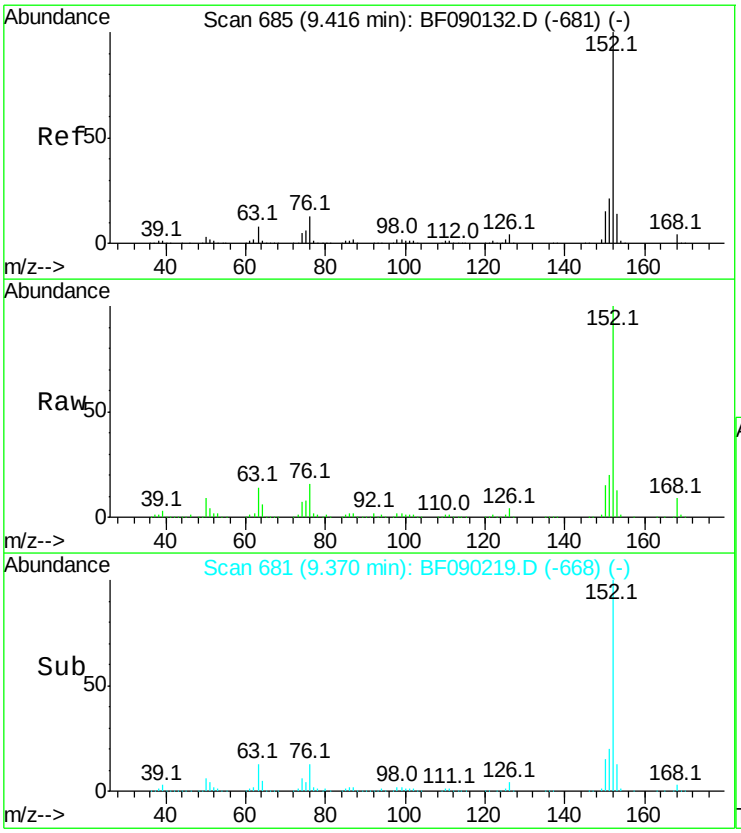
#47
2-Nitroaniline
Concen: 34.45 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 161496

Ion	Ratio	Lower	Upper
65	100		
92	72.5	66.1	99.1
138	96.9	104.1	156.1#

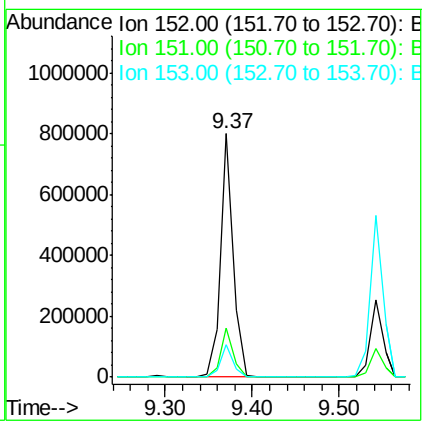


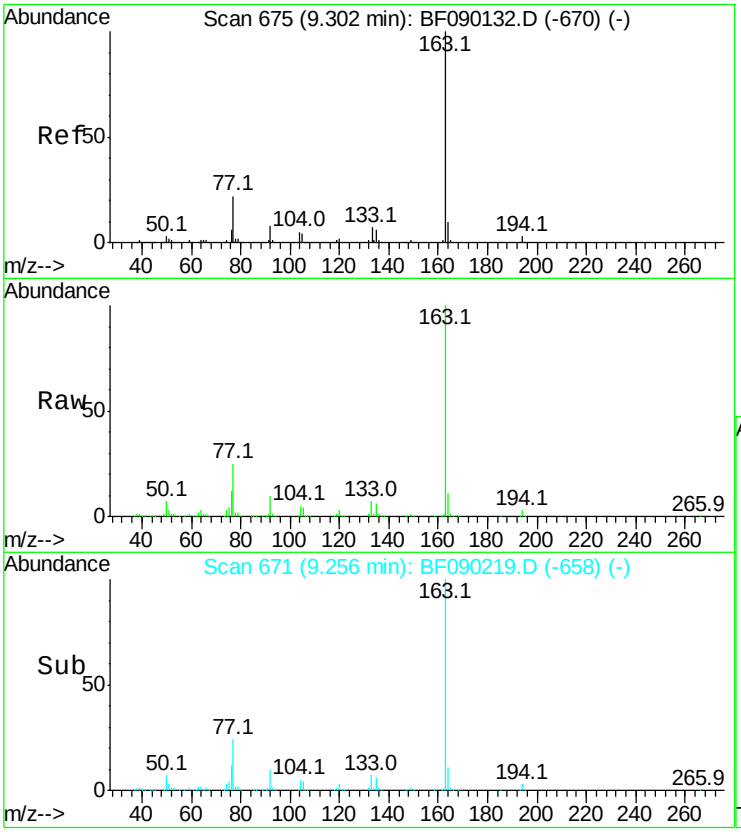


#48
Acenaphthylene
Concen: 32.80 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:152 Resp: 828288

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.5	24.7
153	13.4	10.6	15.8



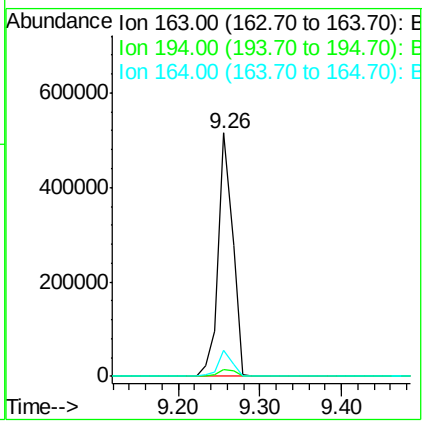


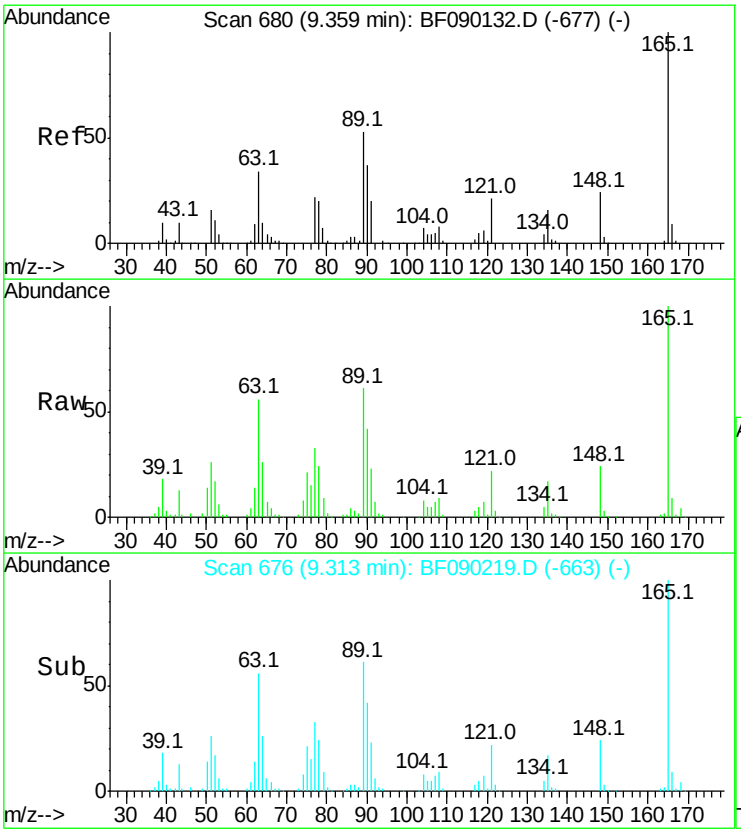
#49
Dimethylphthalate
Concen: 33.63 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 631010

Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.8	4.2
164	10.7	8.1	12.1

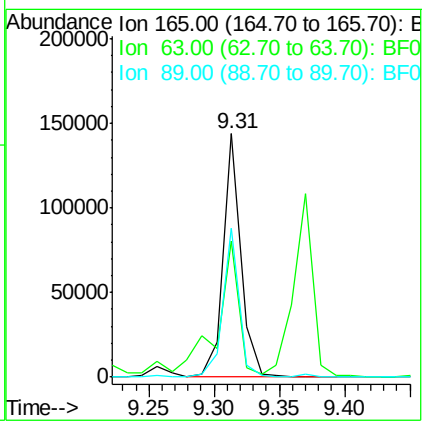


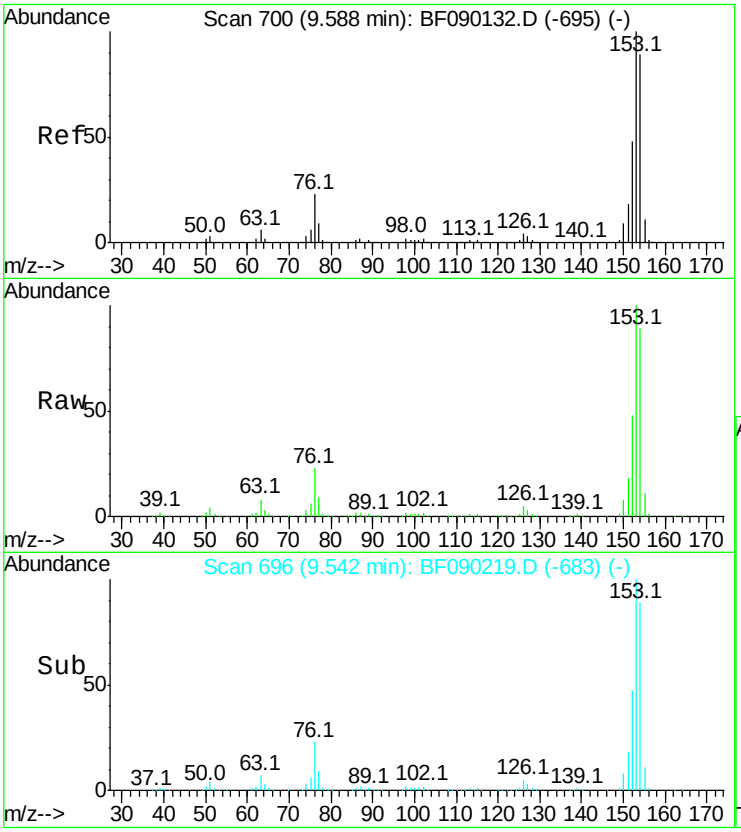


#50
2,6-Dinitrotoluene
Concen: 32.67 ng
RT: 9.31 min Scan# 676
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:165 Resp: 136618

Ion	Ratio	Lower	Upper
165	100		
63	55.9	49.9	74.9
89	61.4	51.0	76.4



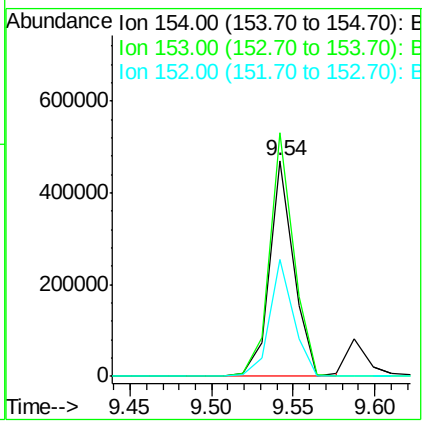


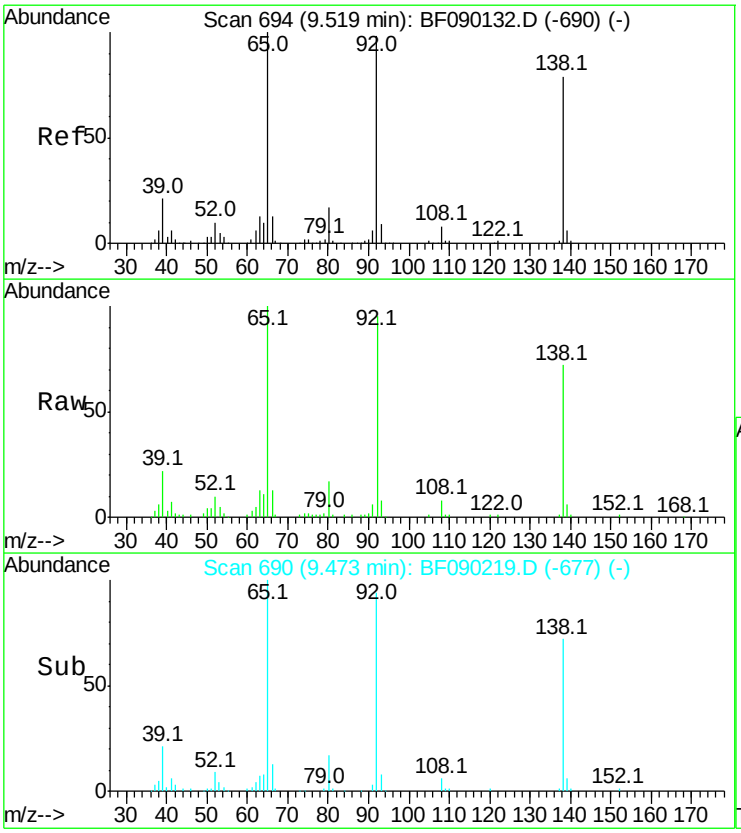
#51
Acenaphthene
Concen: 32.86 ng
RT: 9.54 min Scan# 696
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 492447

Ion	Ratio	Lower	Upper
154	100		
153	112.7	90.8	136.2
152	53.9	44.2	66.4

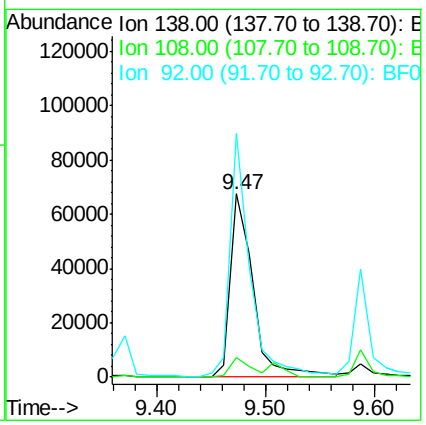


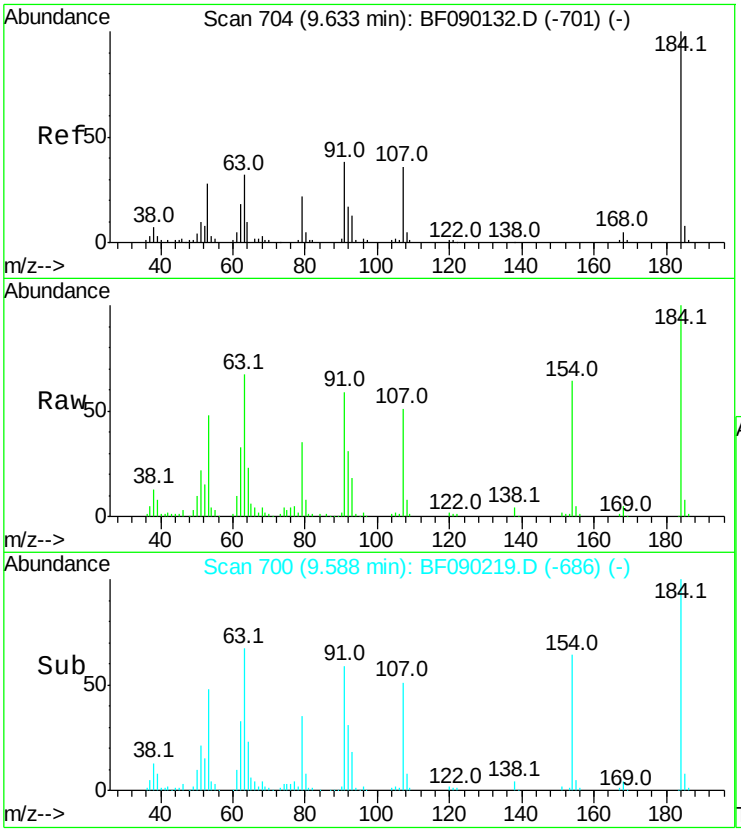


#52
3-Nitroaniline
Concen: 19.75 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:138 Resp: 96847

Ion	Ratio	Lower	Upper
138	100		
108	10.6	7.8	11.6
92	133.1	90.7	136.1



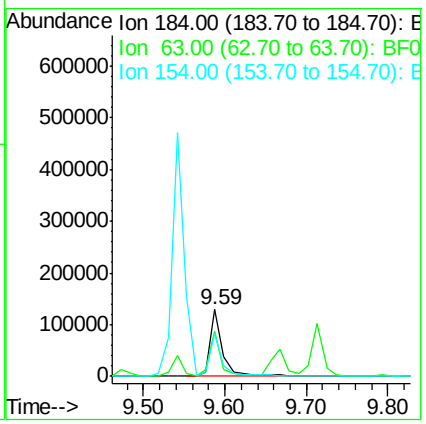


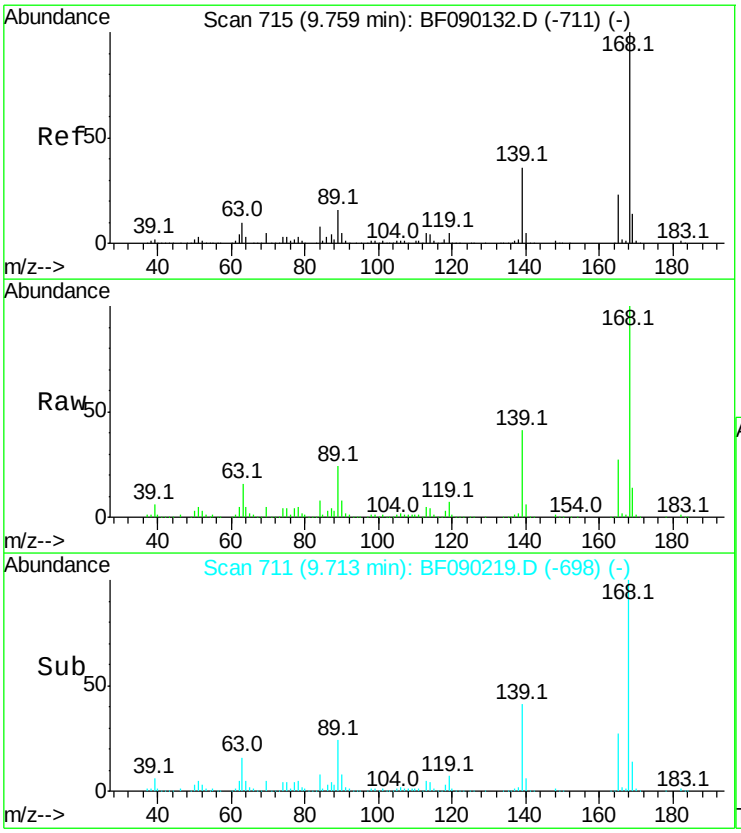
#53
2,4-Dinitrophenol
Concen: 61.57 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 142265

Ion	Ratio	Lower	Upper
184	100		
63	67.3	44.6	67.0#
154	63.5	49.7	74.5

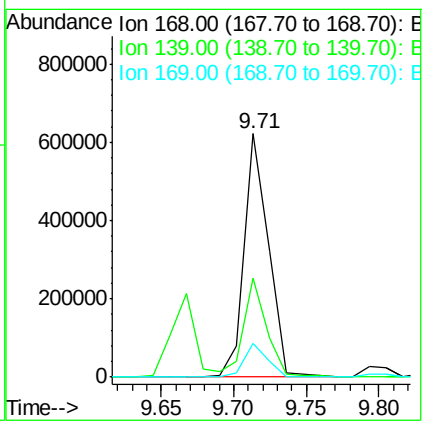


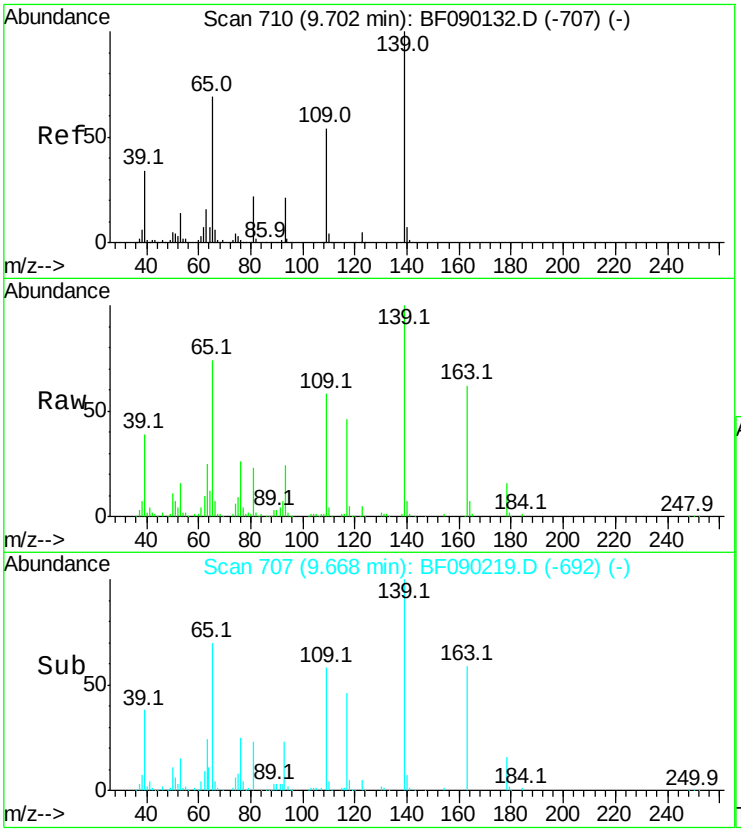


#54
Dibenzofuran
Concen: 36.77 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:168 Resp: 725197

Ion	Ratio	Lower	Upper
168	100		
139	40.5	28.8	43.2
169	13.9	10.7	16.1



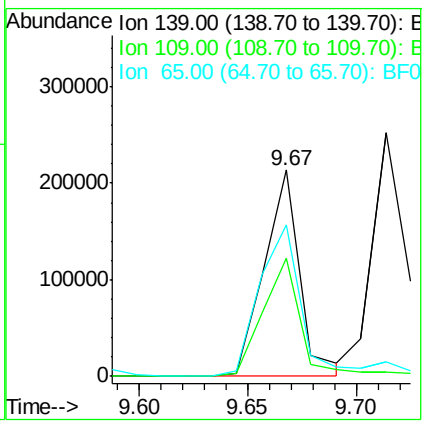


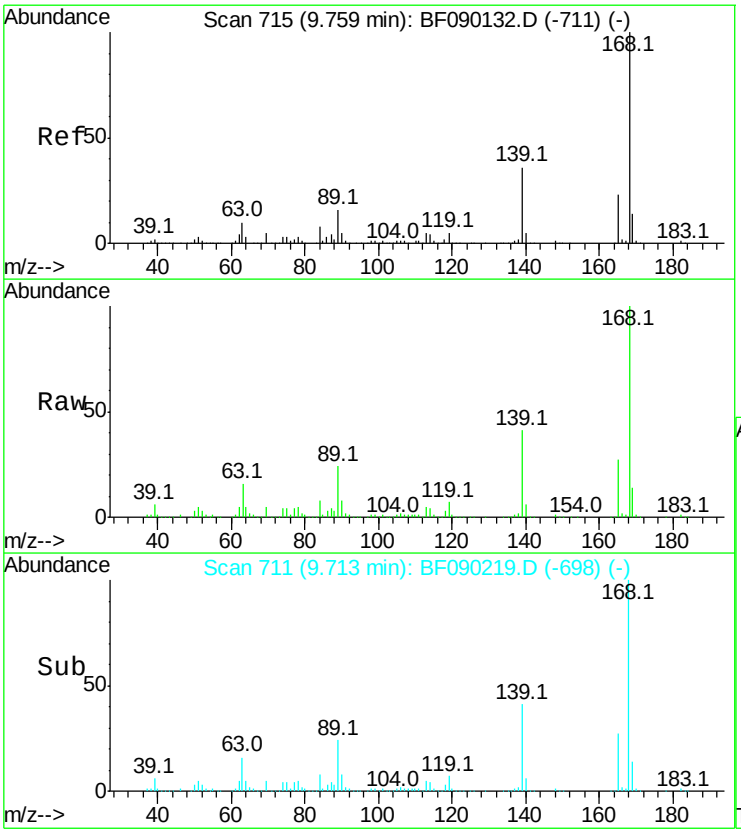
#55
4-Nitrophenol
Concen: 72.89 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.03 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 244836

Ion	Ratio	Lower	Upper
139	100		
109	57.5	35.6	75.6
65	73.7	55.5	95.5

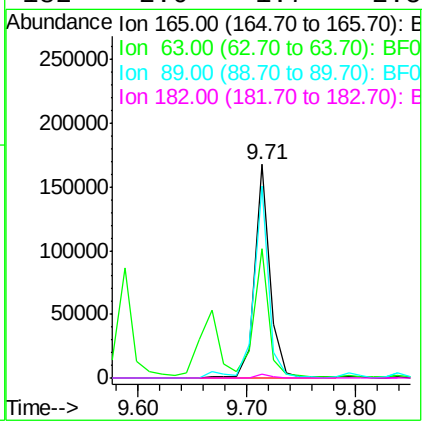


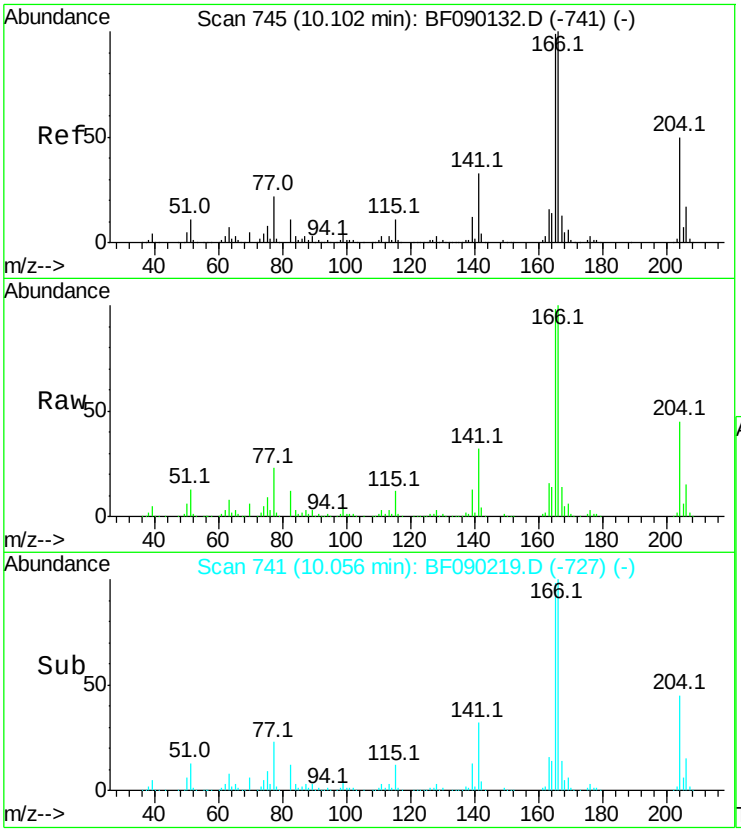


#56
2,4-Dinitrotoluene
Concen: 33.90 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:165 Resp: 167643

Ion	Ratio	Lower	Upper
165	100		
63	60.4	44.4	66.6
89	90.0	70.1	105.1
182	2.0	1.7	2.5



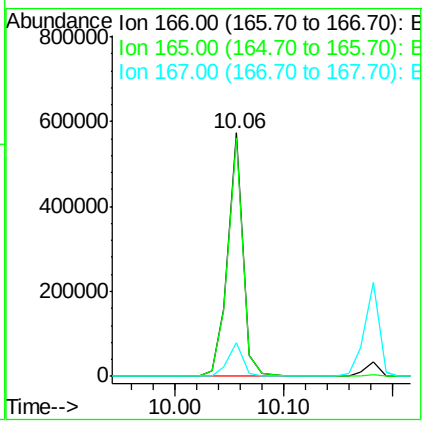


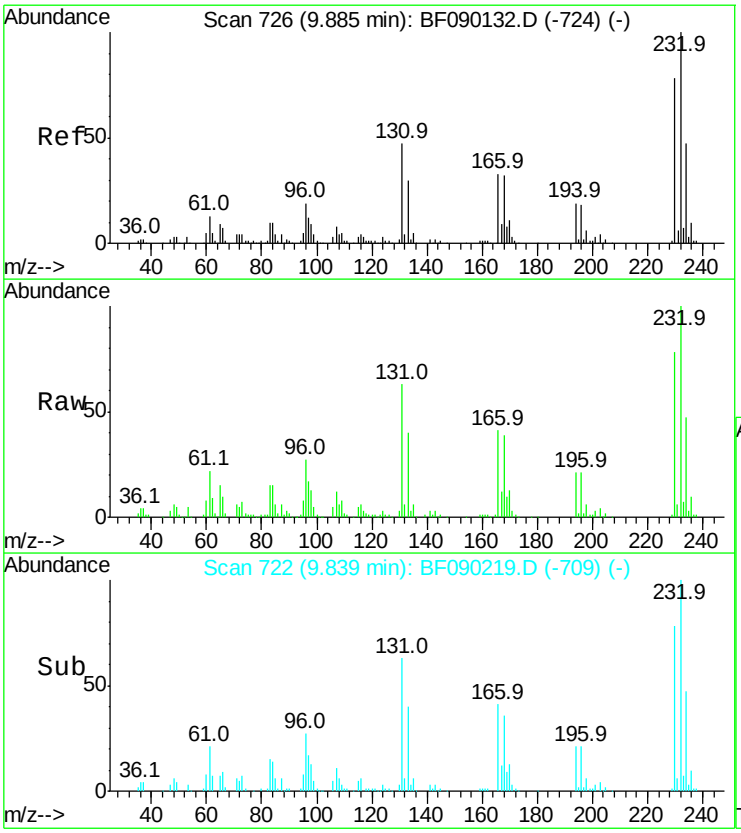
#57
Fluorene
Concen: 37.56 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.04 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 558267

Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.5	117.7
167	14.0	11.2	16.8

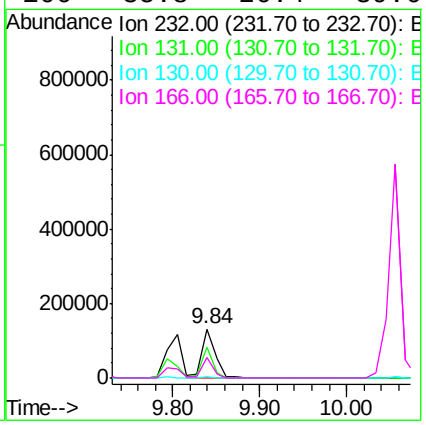


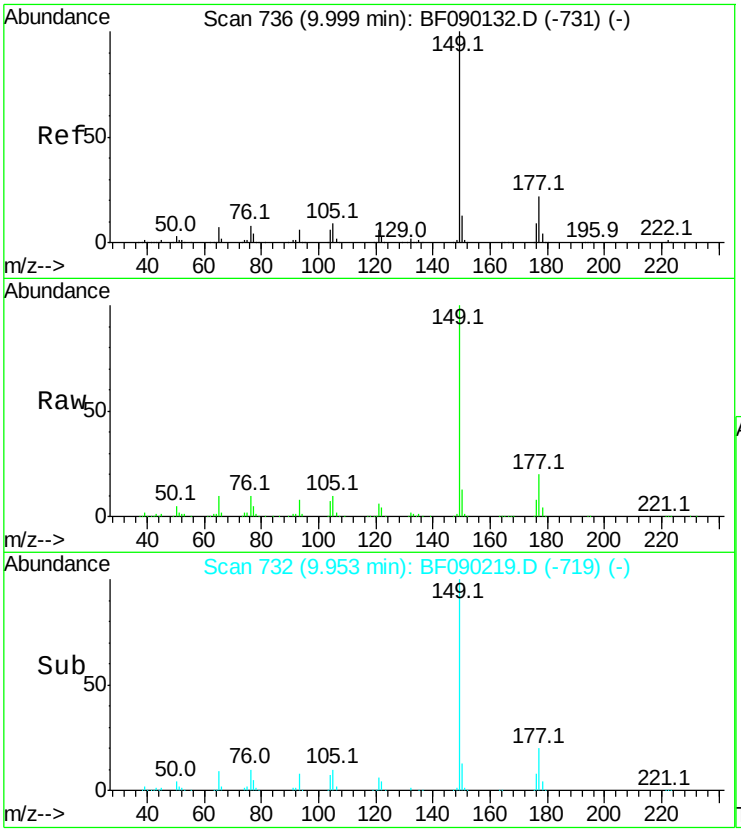


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.28 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:232 Resp: 139267

Ion	Ratio	Lower	Upper
232	100		
131	53.3	42.2	63.4
130	2.5	1.9	2.9
166	35.8	26.4	39.6



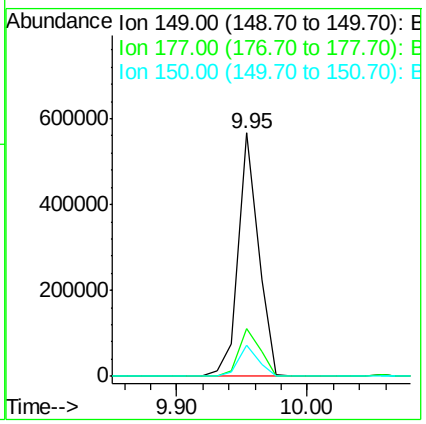


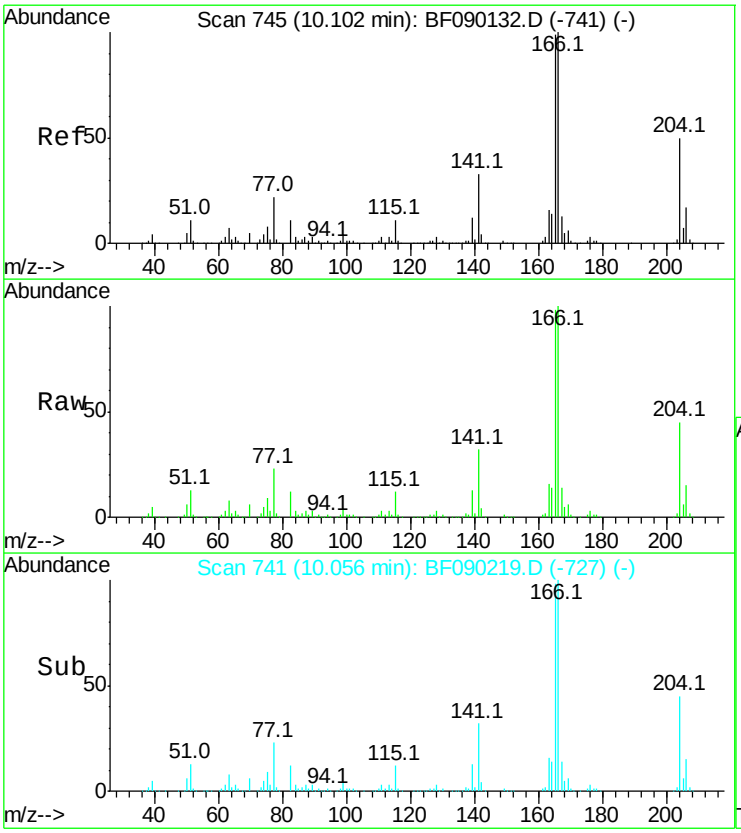
#59
Diethylphthalate
Concen: 33.49 ng
RT: 9.95 min Scan# 732
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 606929

Ion	Ratio	Lower	Upper
149	100		
177	19.5	15.8	23.6
150	12.9	10.4	15.6

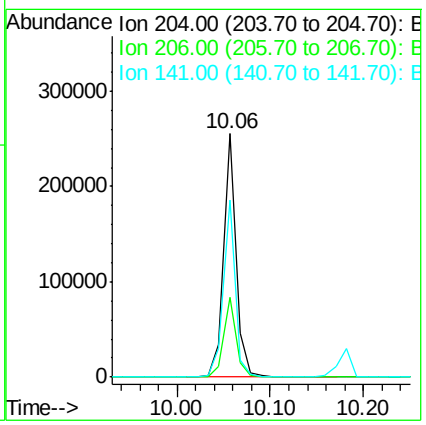


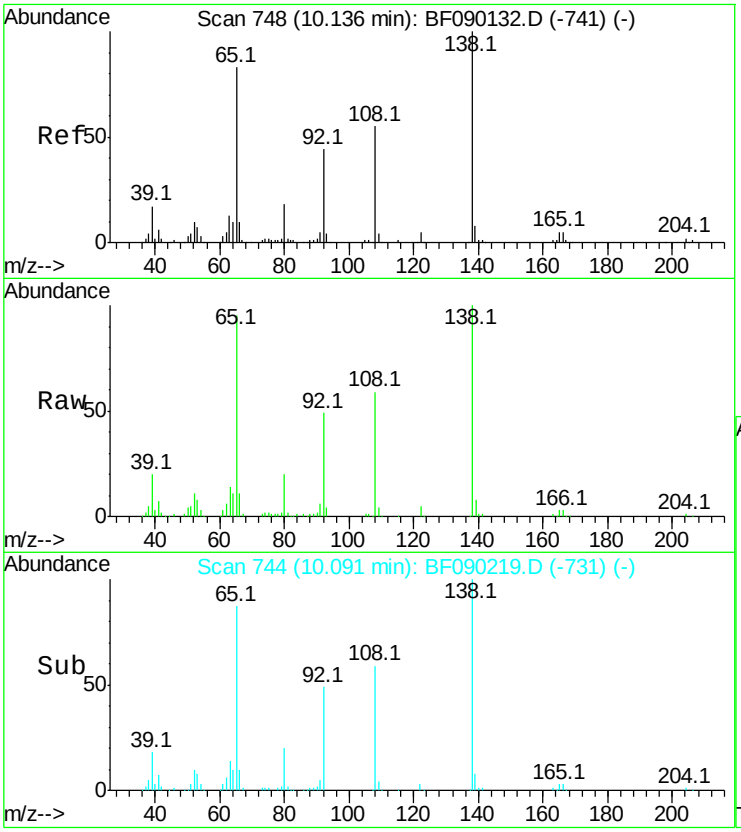


#60
4-Chlorophenyl-phenylether
Concen: 34.96 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.04 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:204 Resp: 236944

Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.6	38.4
141	72.5	64.4	96.6



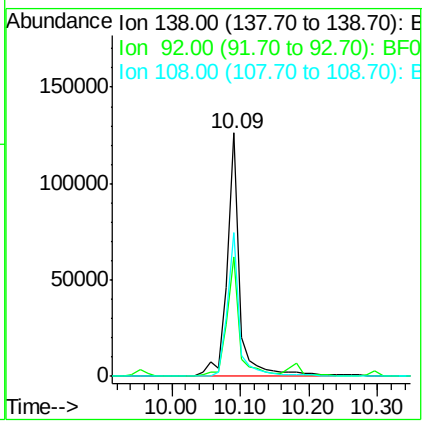


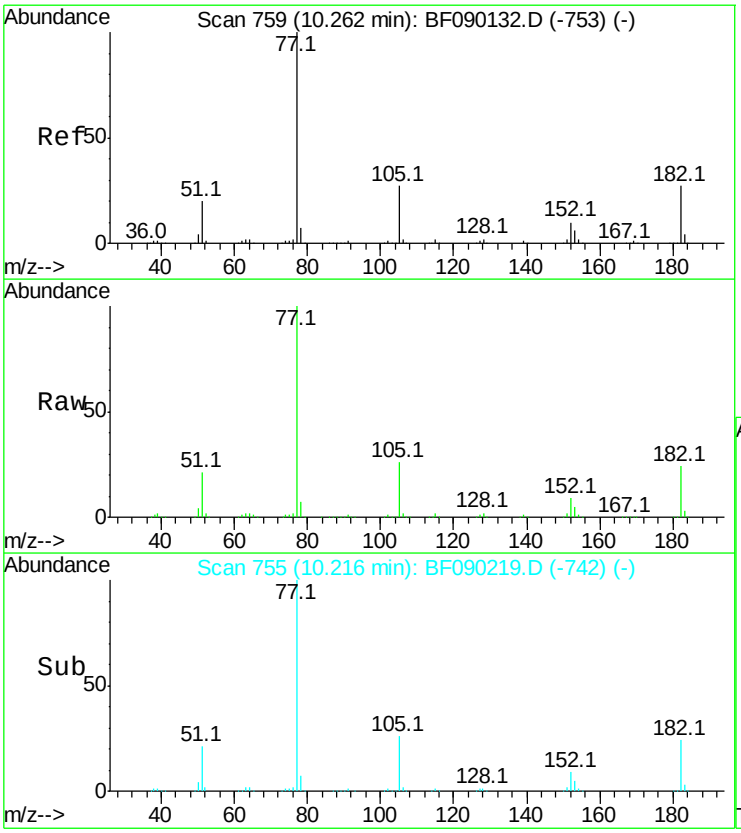
#61
4-Nitroaniline
Concen: 32.62 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 163006

Ion	Ratio	Lower	Upper
138	100		
92	49.0	23.8	63.8
108	59.2	35.0	75.0

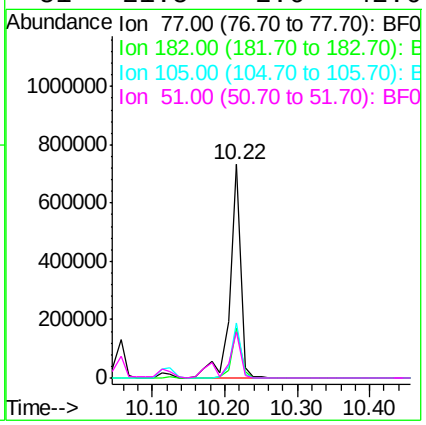


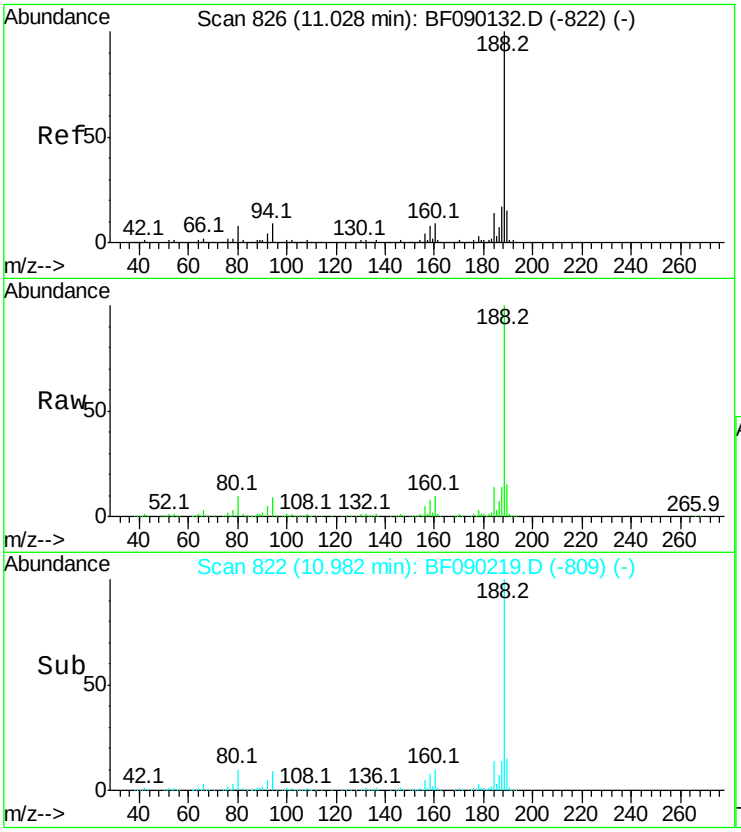


#62
Azobenzene
Concen: 39.29 ng
RT: 10.22 min Scan# 755
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion: 77 Resp: 741163

Ion	Ratio	Lower	Upper
77	100		
182	23.5	0.0	38.4
105	25.6	3.8	43.8
51	21.5	2.6	42.6



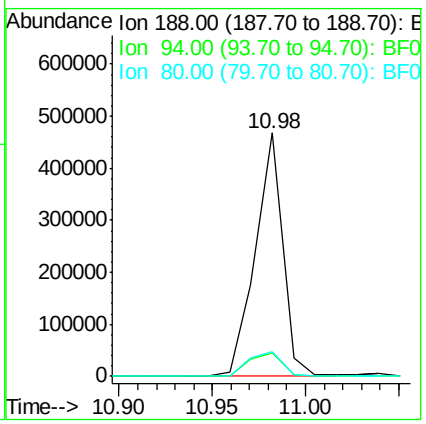


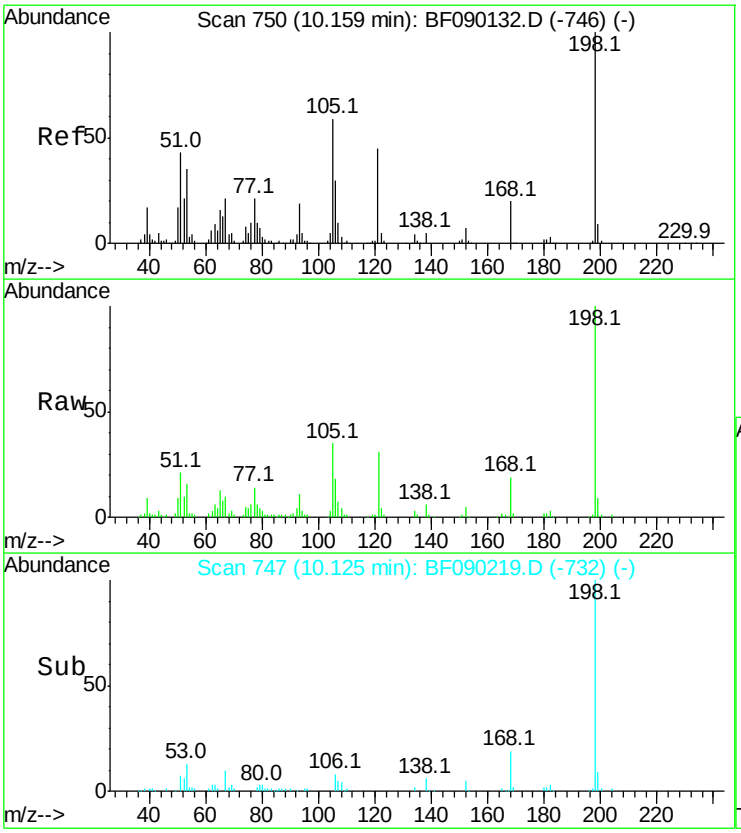
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.98 min Scan# 822
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 476318

Ion	Ratio	Lower	Upper
188	100		
94	9.4	10.5	15.7#
80	9.9	11.2	16.8#

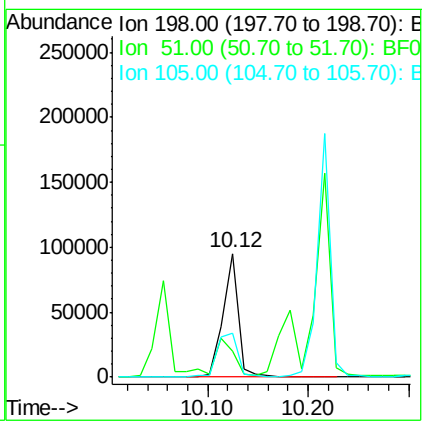


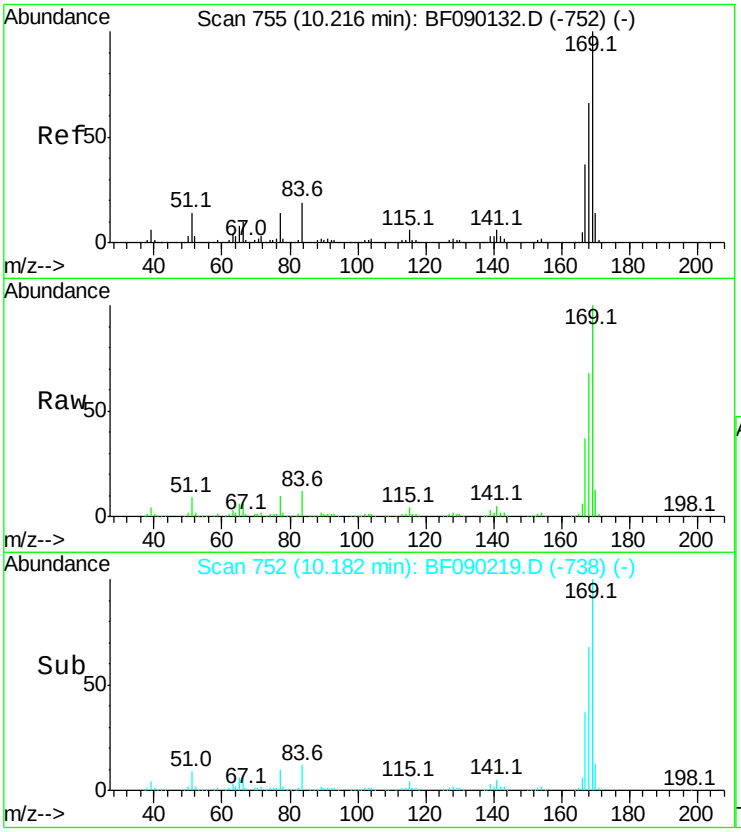


#64
4,6-Dinitro-2-methylphenol
Concen: 33.85 ng
RT: 10.12 min Scan# 747
Delta R.T. -0.03 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:198 Resp: 100997

Ion	Ratio	Lower	Upper
198	100		
51	21.0	5.5	45.5
105	35.4	21.8	61.8



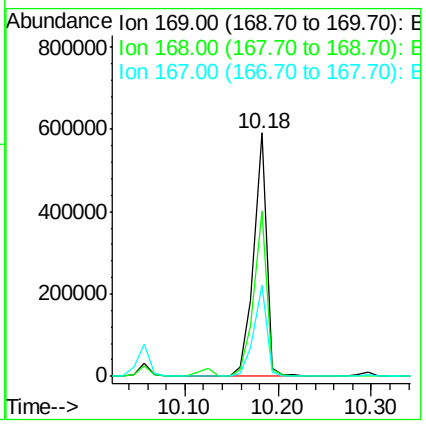


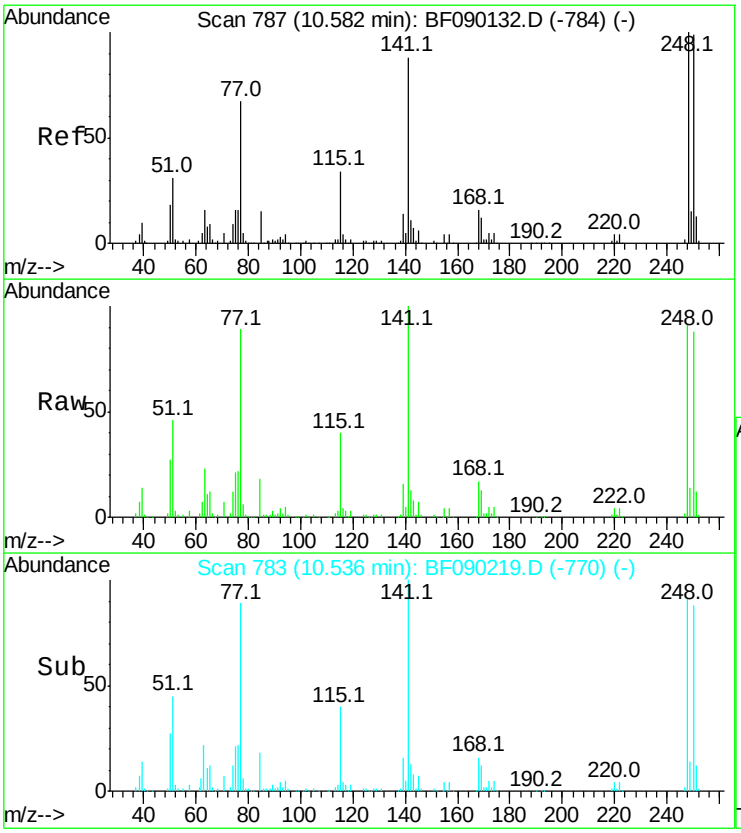
#65
n-Nitrosodiphenylamine
Concen: 36.76 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.03 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 575768

Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.2	81.4
167	37.3	30.3	45.5

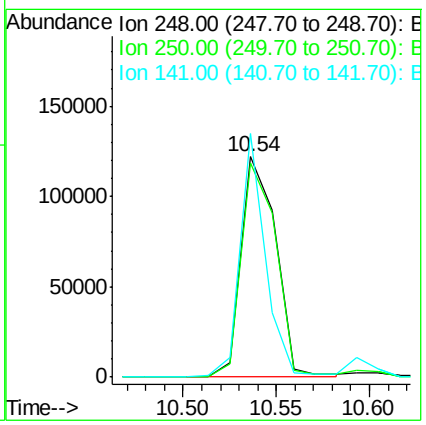


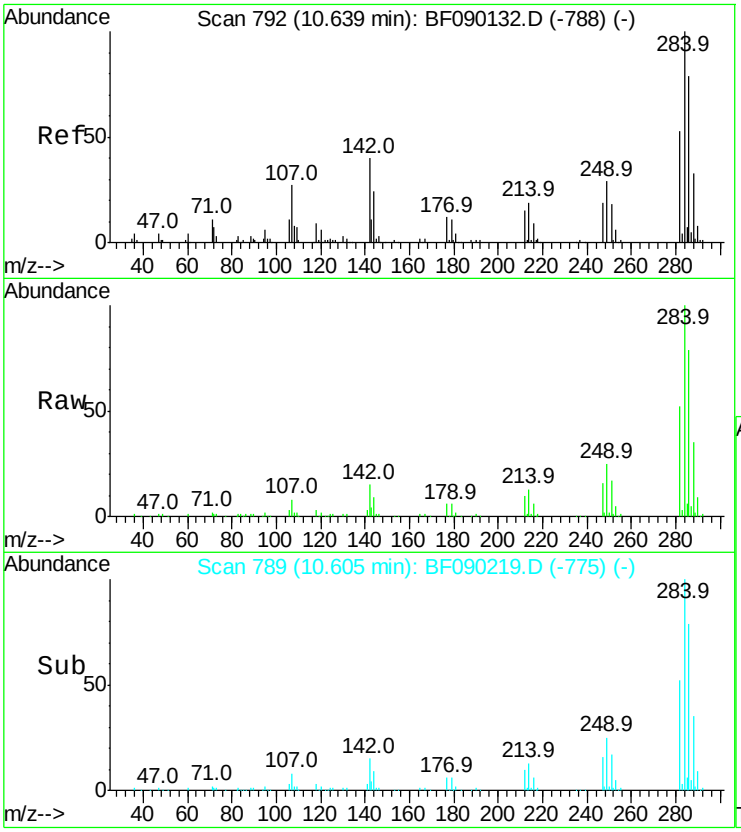


#66
4-Bromophenyl-phenylether
Concen: 33.58 ng
RT: 10.54 min Scan# 783
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:248 Resp: 157373

Ion	Ratio	Lower	Upper
248	100		
250	97.4	79.4	119.2
141	110.5	49.3	73.9#



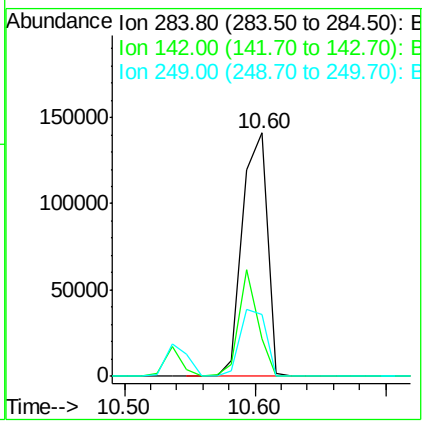


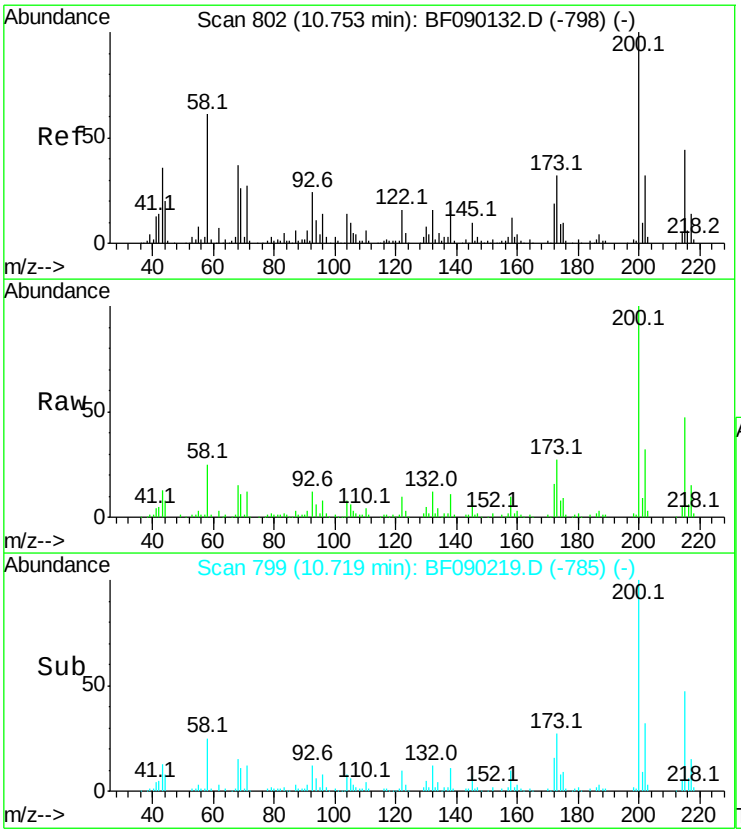
#67
Hexachlorobenzene
Concen: 34.40 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.03 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 187914

Ion	Ratio	Lower	Upper
284	100		
142	15.2	24.0	36.0#
249	25.3	23.8	35.6

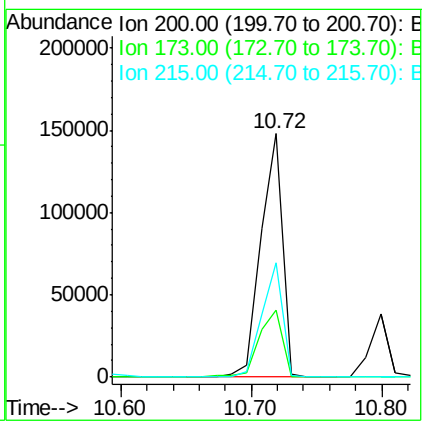


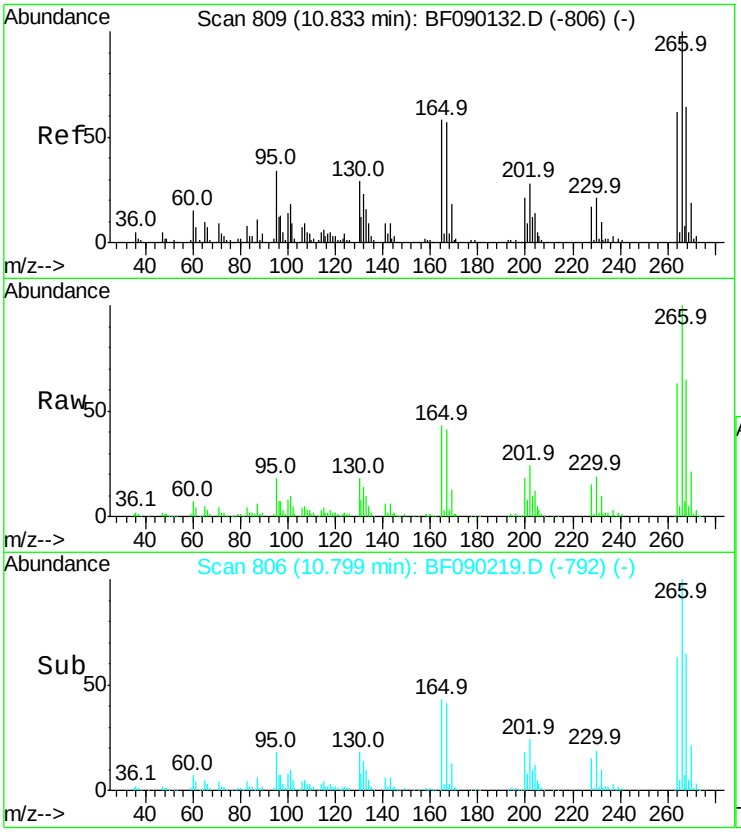


#68
Atrazine
Concen: 39.95 ng
RT: 10.72 min Scan# 799
Delta R.T. -0.03 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:200 Resp: 171477

Ion	Ratio	Lower	Upper
200	100		
173	27.4	9.3	49.3
215	47.2	26.1	66.1



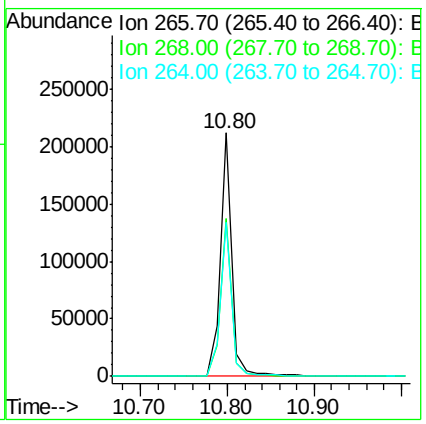


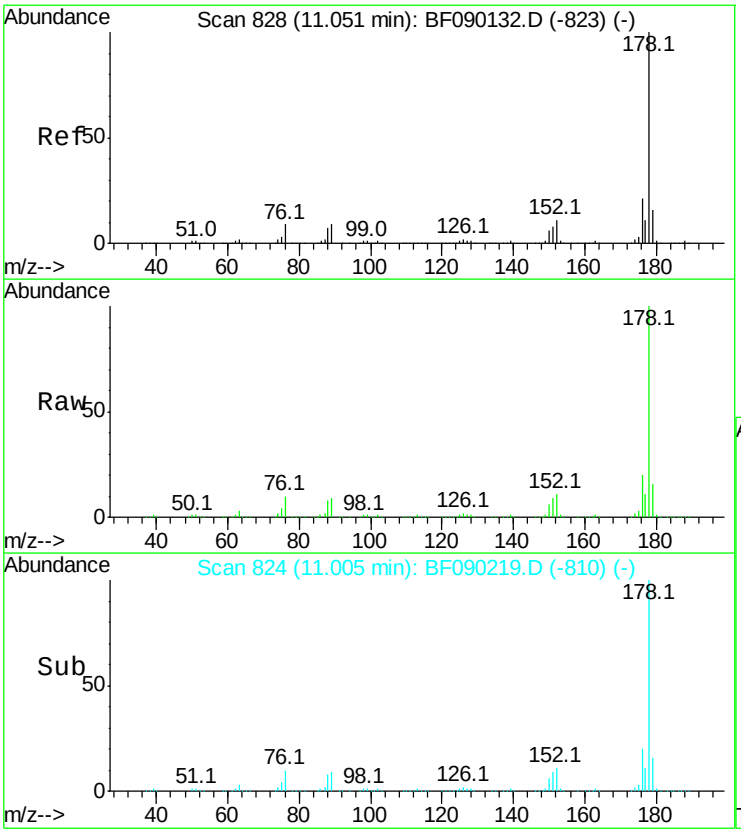
#69
Pentachlorophenol
Concen: 64.77 ng
RT: 10.80 min Scan# 806
Delta R.T. -0.03 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 200826

Ion	Ratio	Lower	Upper
266	100		
268	64.7	52.1	78.1
264	63.1	50.3	75.5

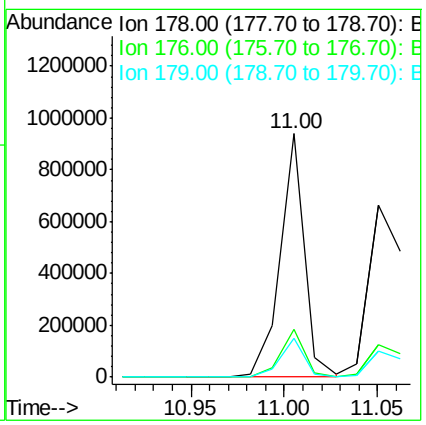


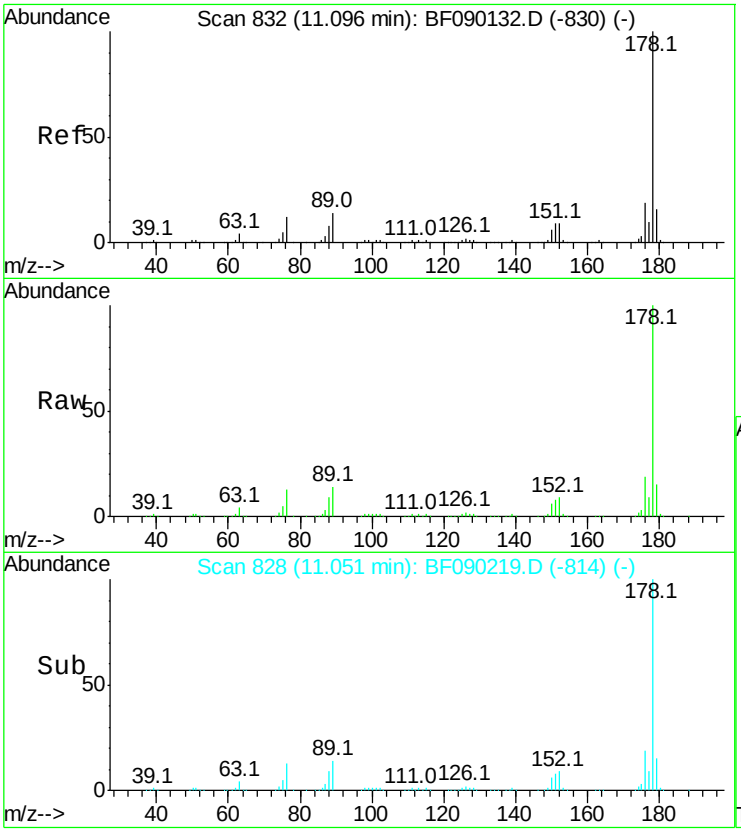


#70
Phenanthrene
Concen: 38.15 ng
RT: 11.00 min Scan# 824
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:178 Resp: 849908

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	15.8	12.9	19.3



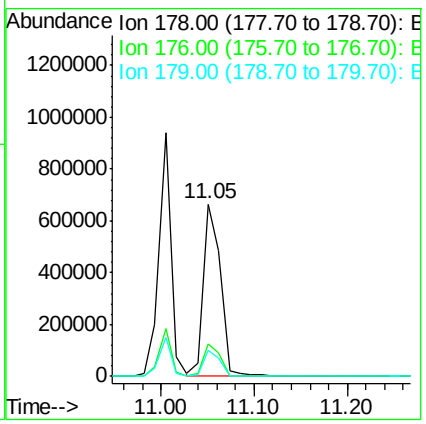


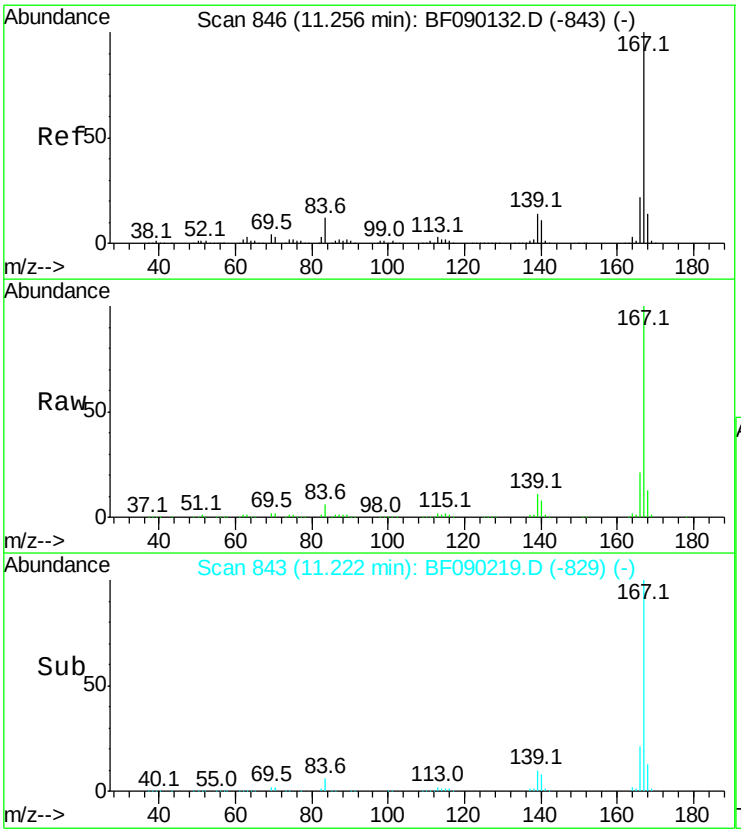
#71
Anthracene
Concen: 36.77 ng
RT: 11.05 min Scan# 828
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 858992

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.6
179	15.5	12.6	19.0

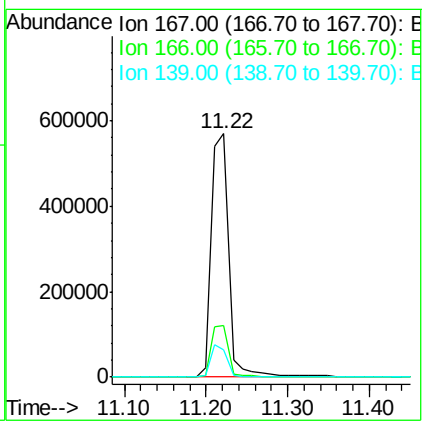


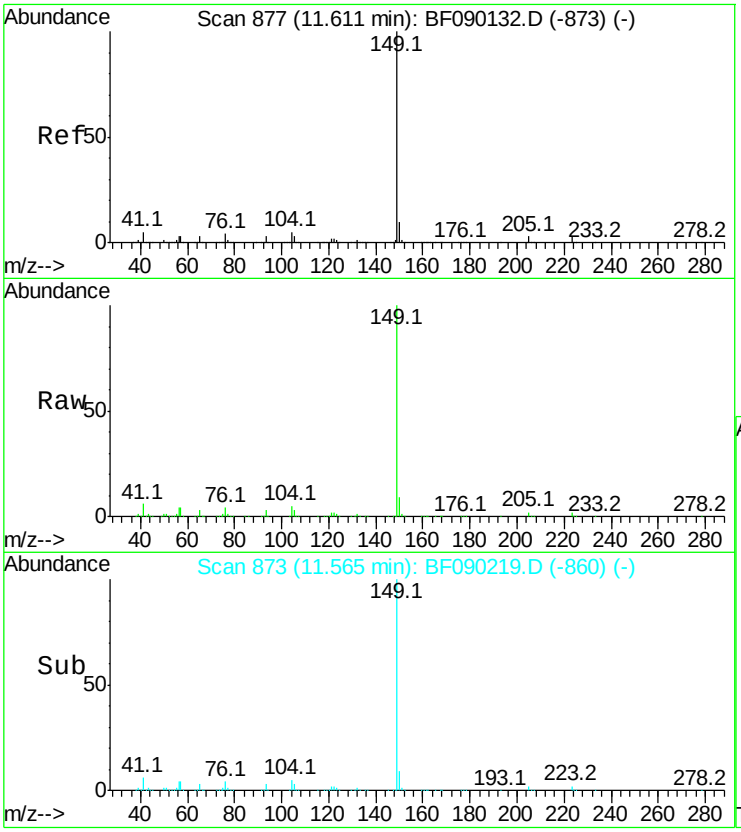


#72
Carbazole
Concen: 34.41 ng
RT: 11.22 min Scan# 843
Delta R.T. -0.03 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:167 Resp: 849873

Ion	Ratio	Lower	Upper
167	100		
166	21.1	18.0	27.0
139	11.0	10.4	15.6



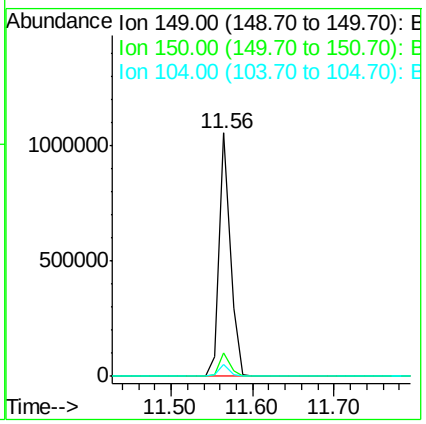


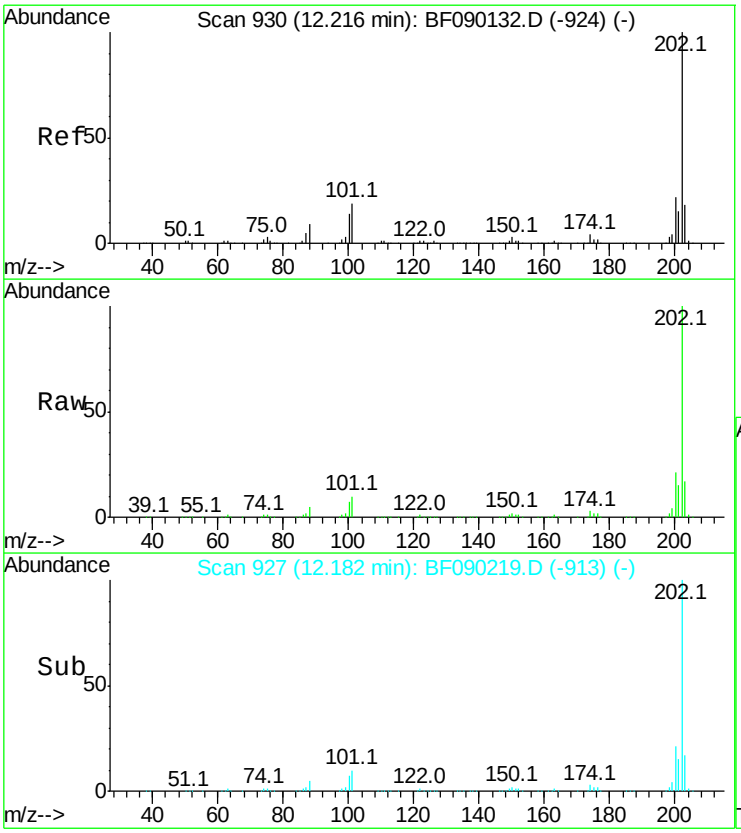
#73
Di-n-butylphthalate
Concen: 34.71 ng
RT: 11.56 min Scan# 873
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 996980

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.8
104	4.8	3.9	5.9

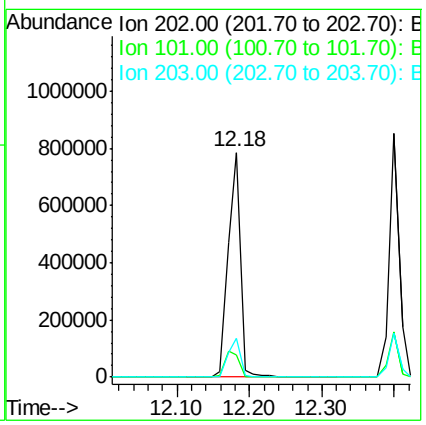


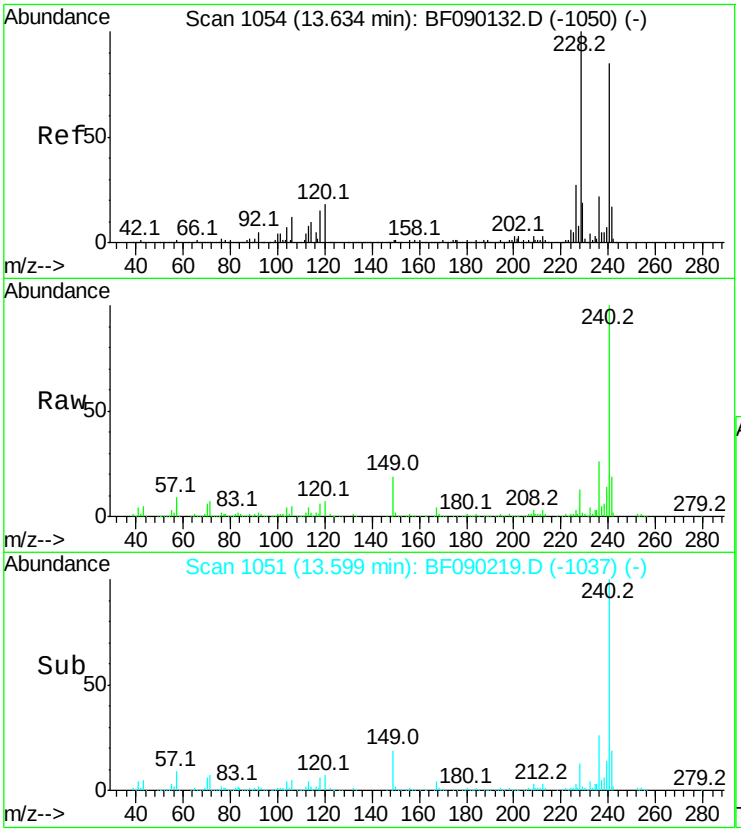


#74
Fluoranthene
Concen: 38.17 ng
RT: 12.18 min Scan# 927
Delta R.T. -0.03 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:202 Resp: 912751

Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	36.1
203	17.4	0.0	38.2



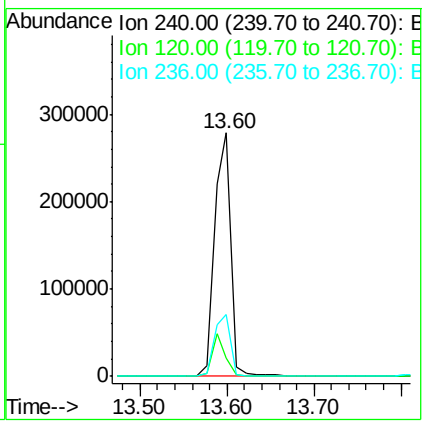


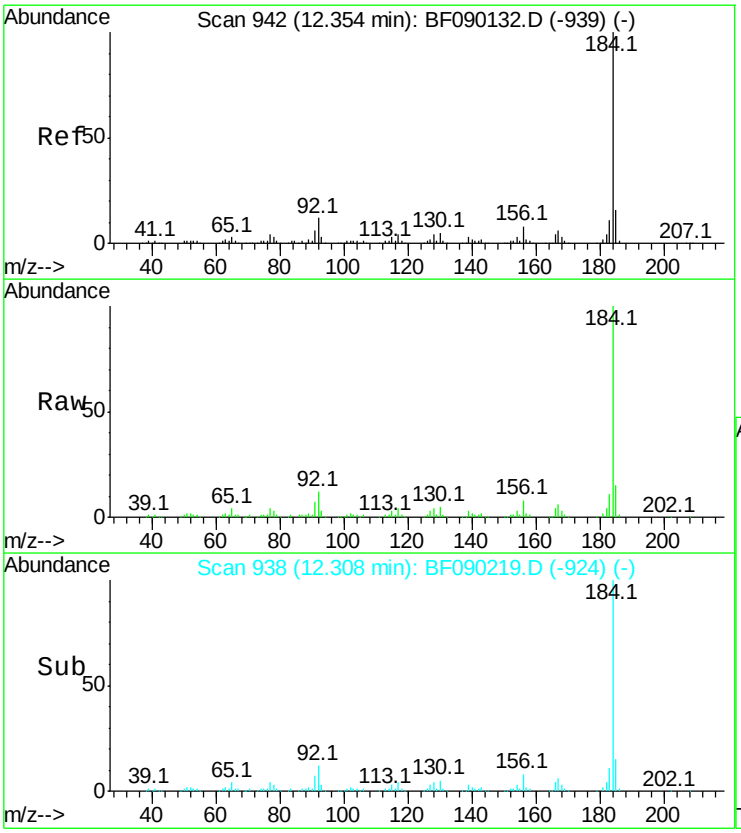
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.60 min Scan# 1051
Delta R.T. -0.03 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 366815

Ion	Ratio	Lower	Upper
240	100		
120	7.4	10.6	16.0#
236	25.6	21.6	32.4

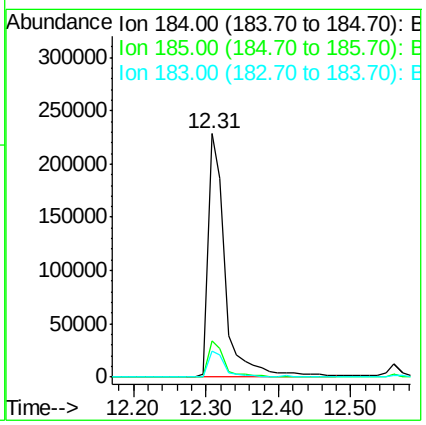


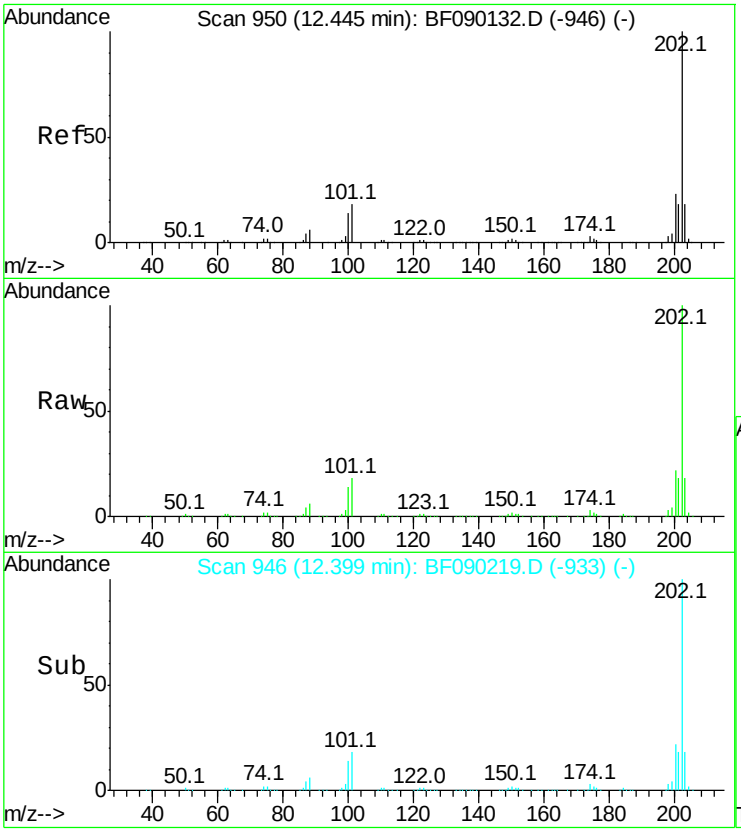


#76
Benzidine
Concen: 30.32 ng
RT: 12.31 min Scan# 938
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:184 Resp: 372270

Ion	Ratio	Lower	Upper
184	100		
185	14.8	13.2	19.8
183	10.9	9.2	13.8



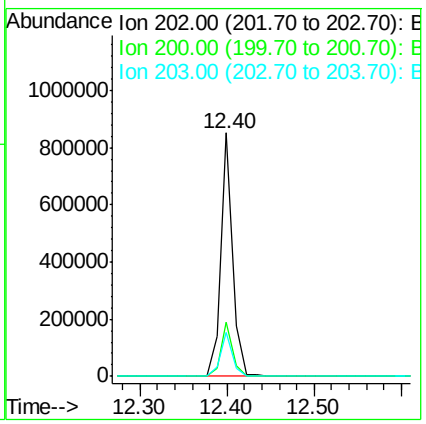


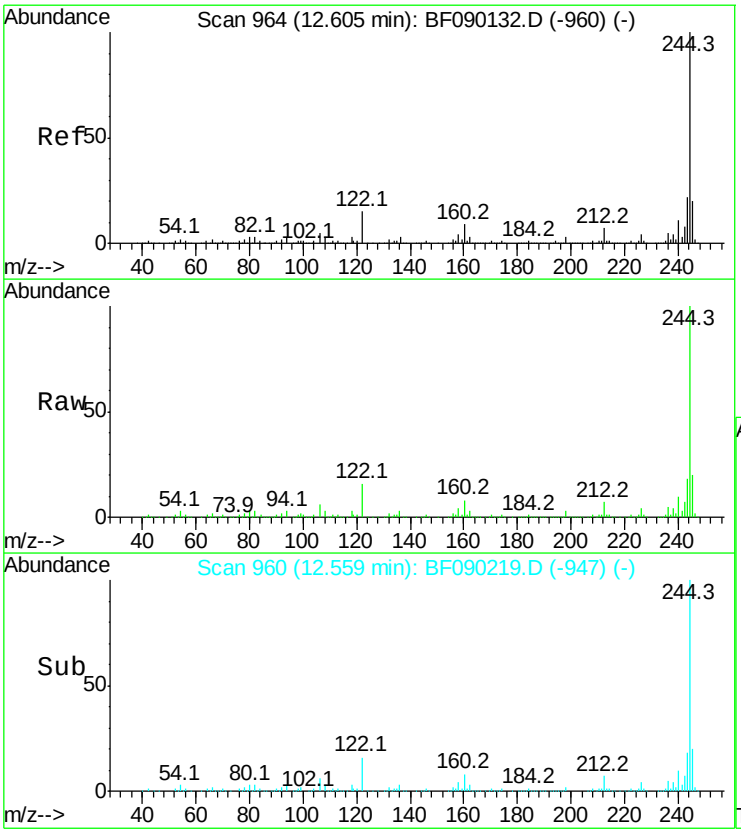
#77
Pyrene
Concen: 32.49 ng
RT: 12.40 min Scan# 946
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 815498

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.9	26.9
203	18.1	14.2	21.4

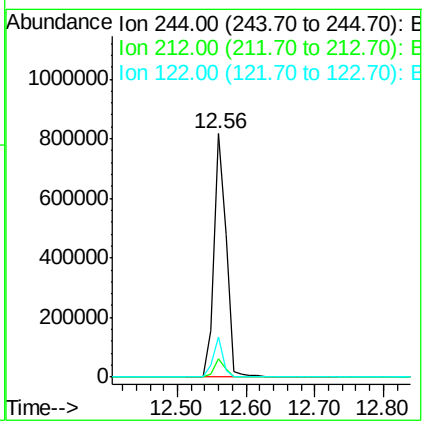


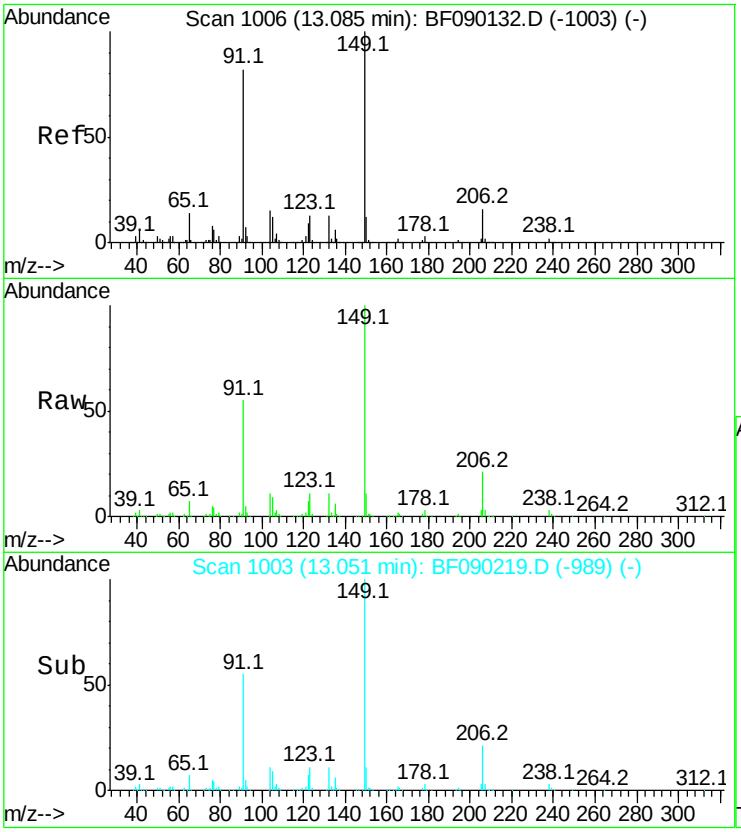


#78
Terphenyl-d14
Concen: 71.49 ng
RT: 12.56 min Scan# 960
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:244 Resp: 1032898

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	16.4	9.4	14.0#



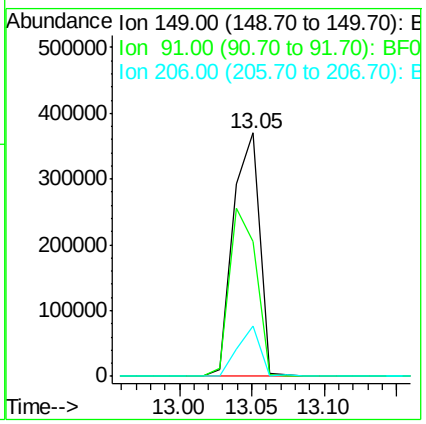


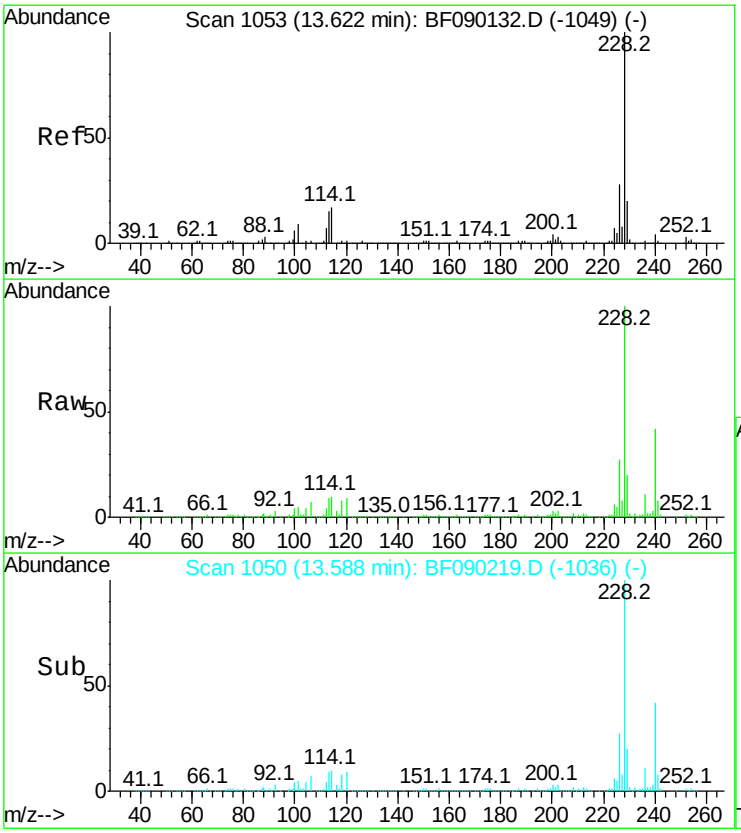
#79
Butylbenzylphthalate
Concen: 37.98 ng
RT: 13.05 min Scan# 1003
Delta R.T. -0.03 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 466333

Ion	Ratio	Lower	Upper
149	100		
91	55.3	49.8	74.6
206	20.9	16.3	24.5

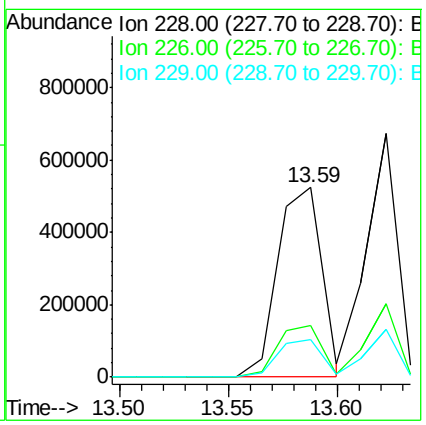


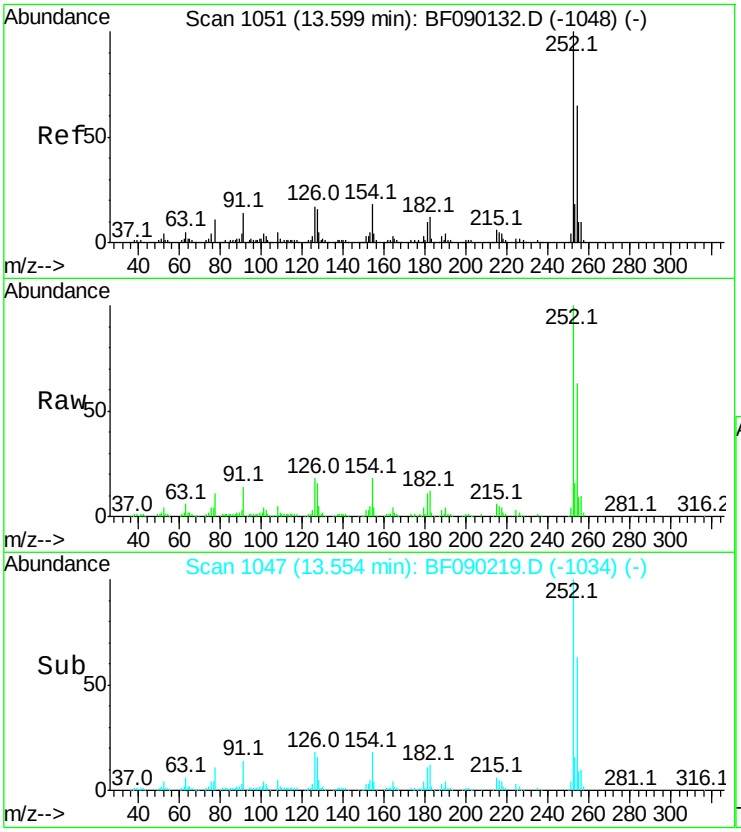


#80
Benzo(a)anthracene
Concen: 37.61 ng
RT: 13.59 min Scan# 1050
Delta R.T. -0.03 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:228 Resp: 742134

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.0	33.0
229	19.8	16.2	24.2



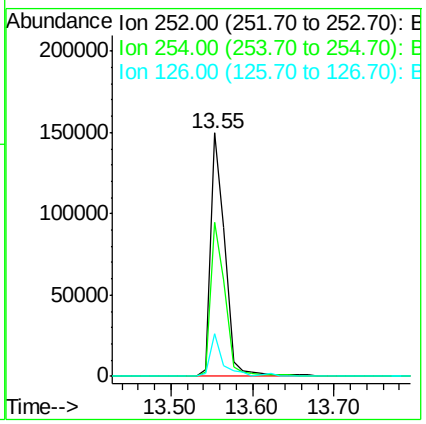


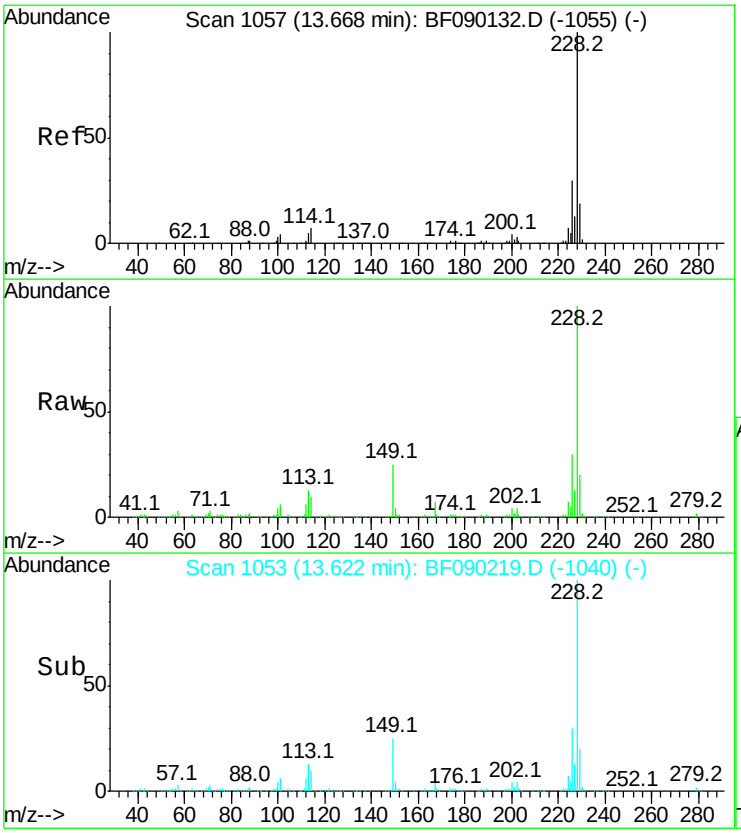
#81
3,3'-Dichlorobenzidine
Concen: 22.63 ng
RT: 13.55 min Scan# 1047
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 184165

Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.7	76.1
126	17.6	9.2	13.8#

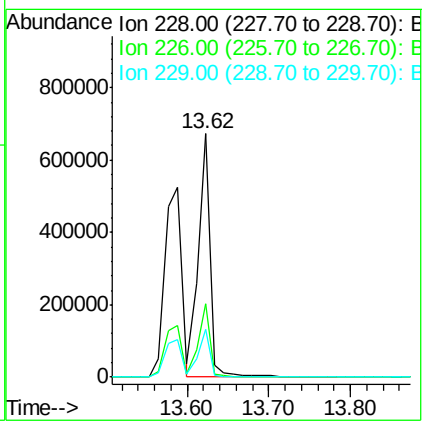


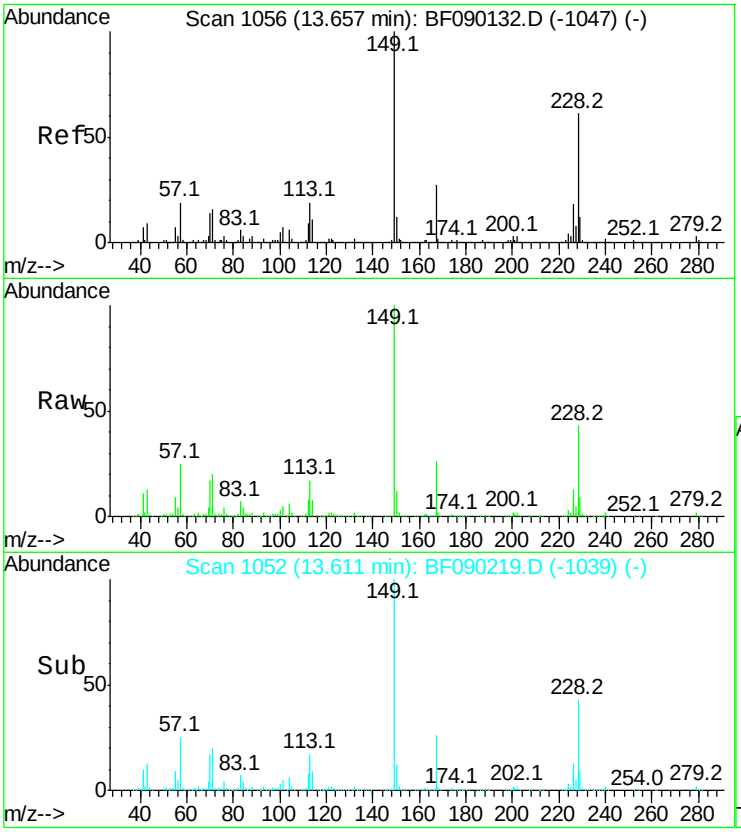


#82
Chrysene
Concen: 35.65 ng
RT: 13.62 min Scan# 1053
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:228 Resp: 685258

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.6	37.0
229	19.8	16.2	24.4



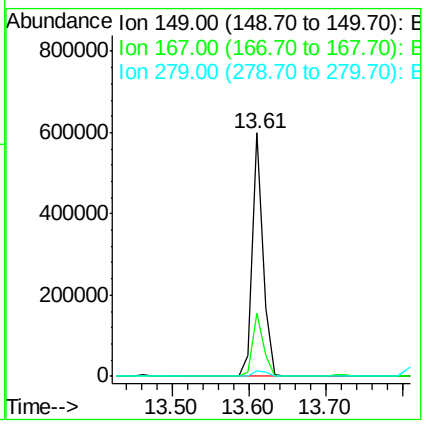


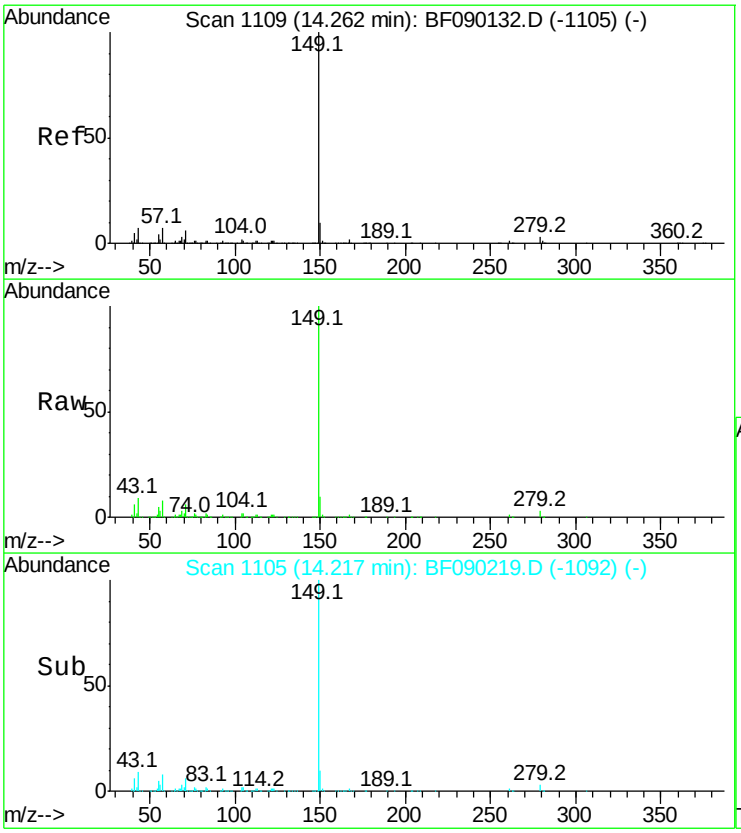
#83
Bis(2-ethylhexyl)phthalate
Concen: 36.21 ng
RT: 13.61 min Scan# 1052
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 569017

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.2	31.8
279	2.3	2.2	3.2

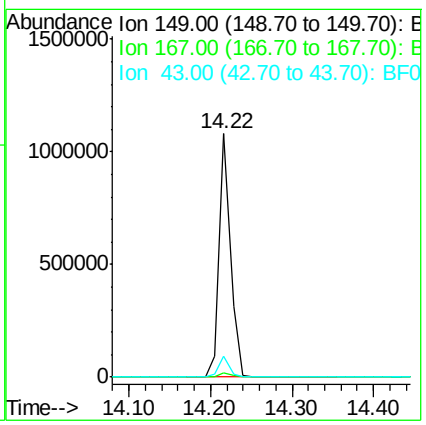


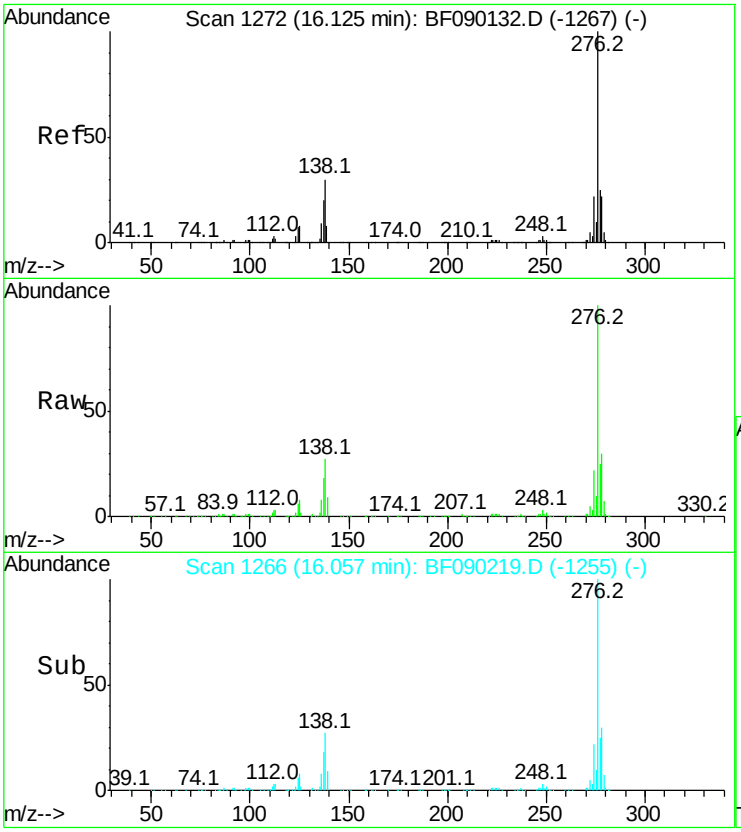


#84
Di-n-octyl phthalate
Concen: 38.24 ng
RT: 14.22 min Scan# 1105
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:149 Resp: 1034982

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.0	6.8	10.2



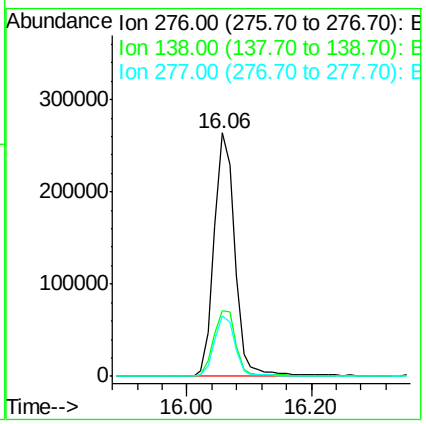


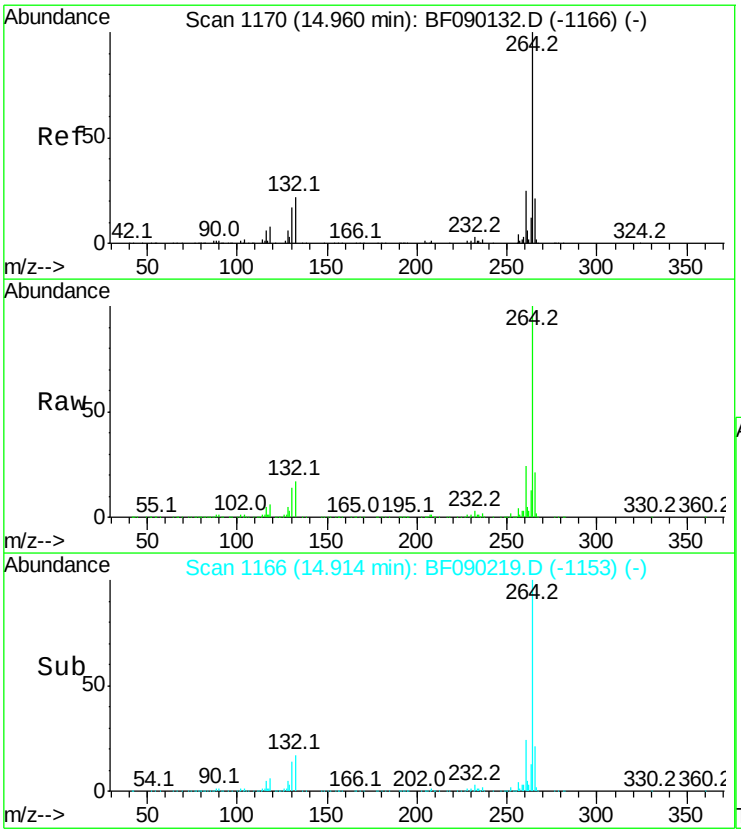
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.19 ng
RT: 16.06 min Scan# 1266
Delta R.T. -0.07 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 609096

Ion	Ratio	Lower	Upper
276	100		
138	29.5	25.9	38.9
277	25.3	19.9	29.9

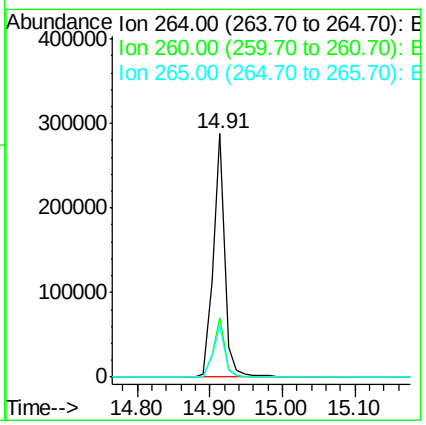


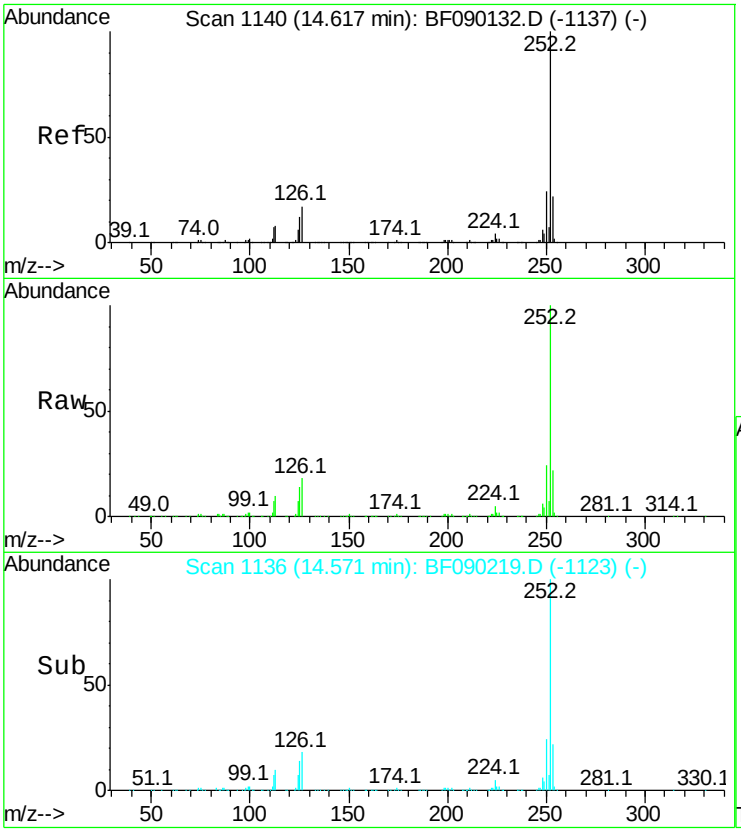


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.91 min Scan# 1166
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:264 Resp: 317940

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	21.3	17.0	25.4



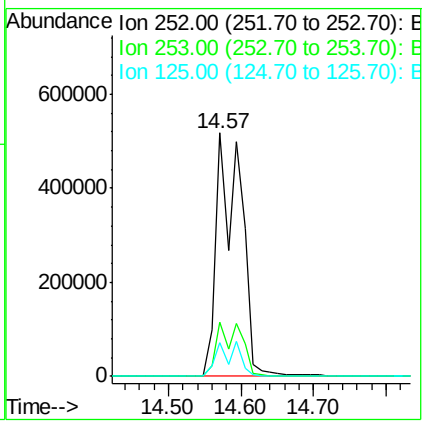


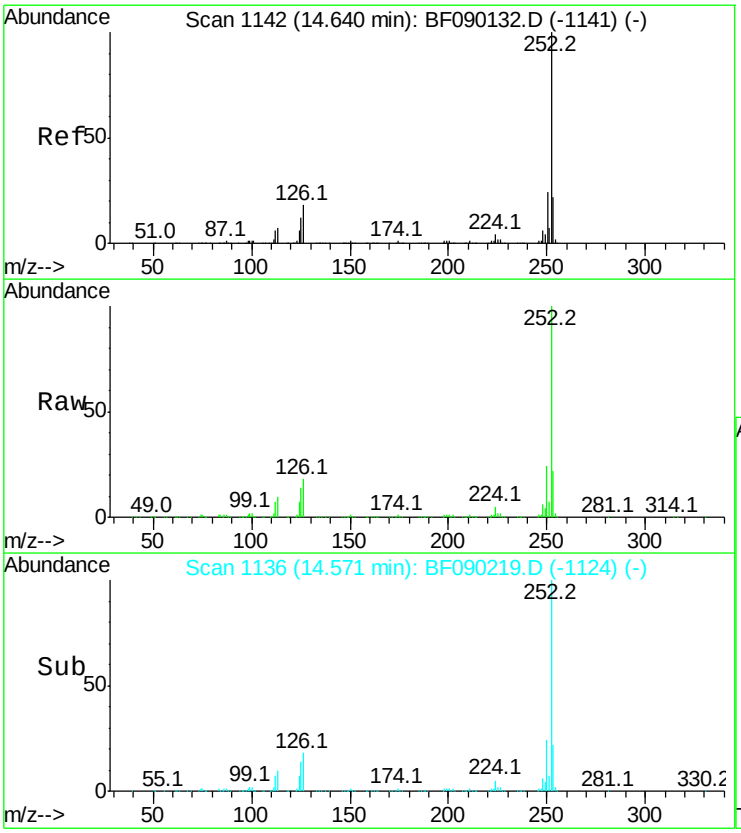
#87
Benzo(b)fluoranthene
Concen: 69.02 ng
RT: 14.57 min Scan# 1136
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1215126

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	13.6	12.7	19.1

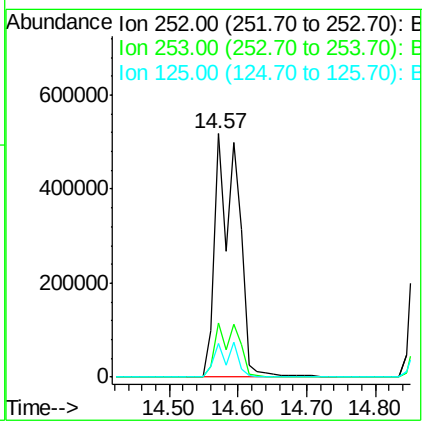


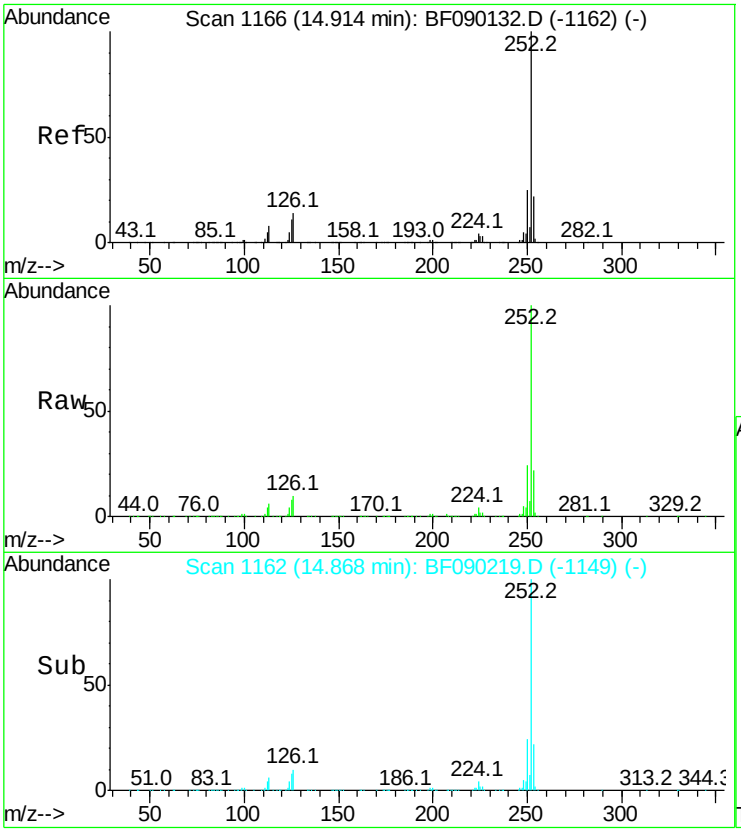


#88
Benzo(k)fluoranthene
Concen: 73.60 ng
RT: 14.57 min Scan# 1136
Delta R.T. -0.07 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:252 Resp: 1216119

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	13.6	7.8	11.6#



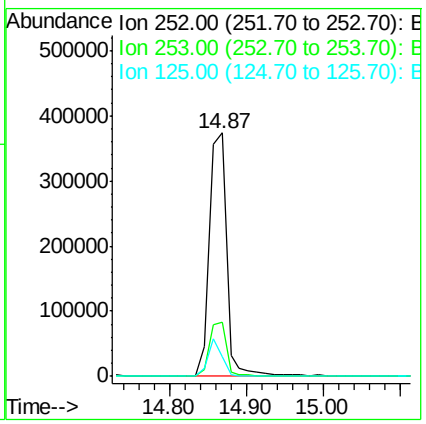


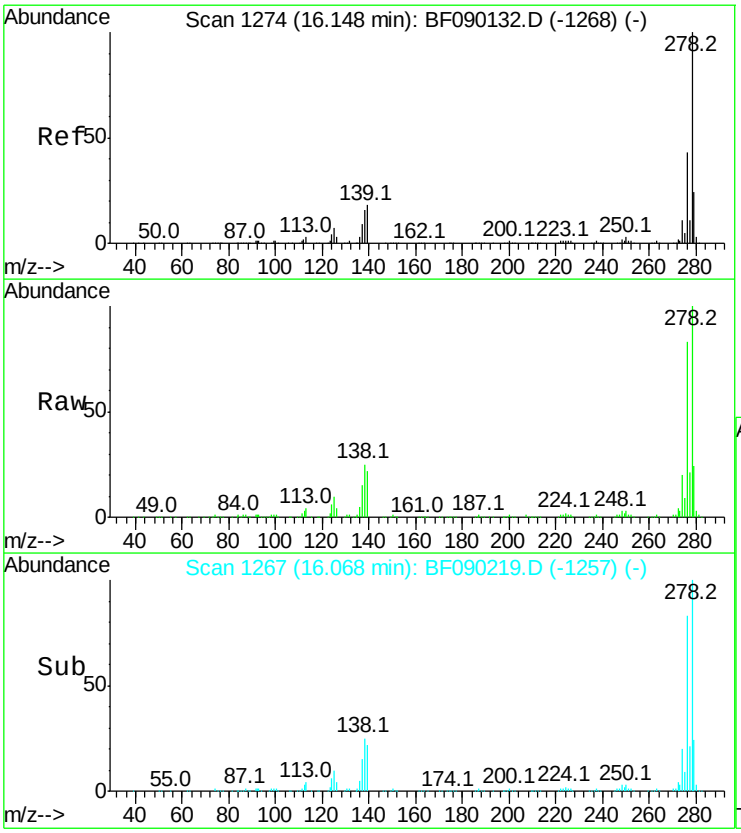
#89
Benzo(a)pyrene
Concen: 34.87 ng
RT: 14.87 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 577533

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	7.9	7.7	11.5

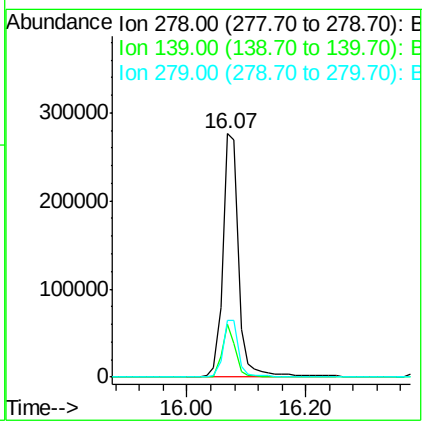


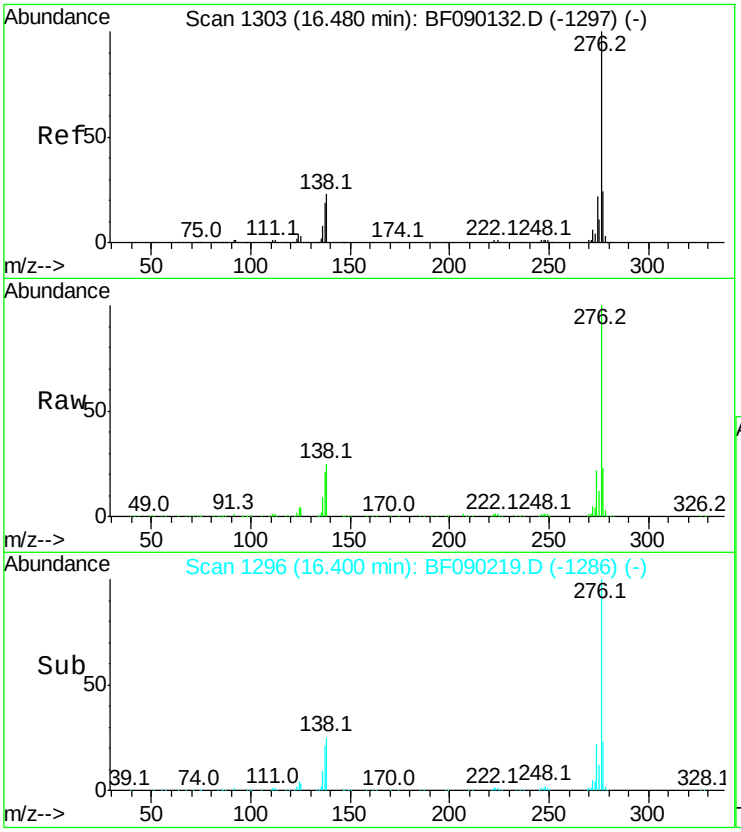


#90
Dibenzo(a,h)anthracene
Concen: 39.86 ng
RT: 16.07 min Scan# 1267
Delta R.T. -0.08 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Tgt Ion:278 Resp: 515068

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





#91
Benzo(g,h,i)perylene
Concen: 40.93 ng
RT: 16.40 min Scan# 1296
Delta R.T. -0.08 min
Lab File: BF090219.D
Acq: 26 Sep 2016 14:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 517782

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.9	28.3
138	25.3	23.3	34.9