Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110916\
Data File : BF091125.D
Acq On : 9 Nov 2016 15:45
Operator : UM/SJ
Sample : PB94612BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB94612BS

Quant Time: Nov 09 22:41:21 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:59:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	187145	20.00	ng		0.00
21) Naphthalene-d8	7.94	136	752007	20.00	ng		-0.01
38) Acenaphthene-d10	9.70	164	409176	20.00	ng		0.00
63) Phenanthrene-d10	11.17	188	663096	20.00	ng		0.00
75) Chrysene-d12	13.80	240	544530	20.00	ng		-0.01
86) Perylene-d12	15.17	264	318811	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	1422416	125.53	ng		0.02
7) Phenol-d6	6.32	99	1896076	123.28	ng		0.00
23) Nitrobenzene-d5	7.23	82	1179723	85.58	ng		-0.01
41) 2,4,6-Tribromophenol	10.49	330	470488	127.19	ng		0.00
44) 2-Fluorobiphenyl	9.02	172	1873566	78.83	ng		-0.01
78) Terphenyl-d14	12.76	244	2100255	96.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.21	88	195834	30.21	ng		97
3) Pyridine	2.86	79	437969	28.88	ng		96
4) n-Nitrosodimethylamine	2.82	42	226626	37.78	ng		92
6) Aniline	6.40	93	684747	37.74	ng	#	47
8) 2-Chlorophenol	6.44	128	536814	39.71	ng		100
9) Benzaldehyde	6.20	77	56867	6.66	ng		93
10) Phenol	6.34	94	575479	33.81	ng	#	51
11) bis(2-Chloroethyl)ether	6.40	93	684747	47.74	ng		97
12) 1,3-Dichlorobenzene	6.83	146	499108	36.51	ng		98
13) 1,4-Dichlorobenzene	6.83	146	504723	34.41	ng		99
14) 1,2-Dichlorobenzene	6.83	146	512907	38.10	ng		95
15) Benzyl Alcohol	6.82	79	457408	42.16	ng	#	90
16) 2,2'-oxybis(1-Chloropropan	6.94	45	675458	32.89	ng		60
17) 2-Methylphenol	6.94	107	416449	38.92	ng	#	88
18) Hexachloroethane	7.16	117	208352	36.70	ng	#	85
19) n-Nitroso-di-n-propylamine	7.08	70	417024	39.13	ng		98
20) 3+4-Methylphenols	7.09	107	566396	44.09	ng		92
22) Acetophenone	7.08	105	767985	44.35	ng	#	93
24) Nitrobenzene	7.25	77	612601	40.24	ng		92
25) Isophorone	7.49	82	1122556	42.26	ng		96
26) 2-Nitrophenol	7.56	139	273464	42.44	ng		91
27) 2,4-Dimethylphenol	7.62	122	465223	43.66	ng		98
28) bis(2-Chloroethoxy)methane	7.71	93	687444	47.37	ng		100
29) 2,4-Dichlorophenol	7.81	162	409845	44.07	ng		96
30) 1,2,4-Trichlorobenzene	7.89	180	444799	42.54	ng		98
31) Naphthalene	7.96	128	1442526	40.11	ng		99
32) Benzoic acid	7.76	122	161785	22.48	ng		99
33) 4-Chloroaniline	8.04	127	82321	5.50	ng		95
34) Hexachlorobutadiene	8.09	225	258044	45.72	ng		99
35) Caprolactam	8.44	113	28763	9.85	ng		90
36) 4-Chloro-3-methylphenol	8.52	107	484531	43.04	ng		94
37) 2-Methylnaphthalene	8.66	142	1021147	44.17	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	441958	42.36	ng		99
40) Hexachlorocyclopentadiene	8.81	237	265525	66.86	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110916\
Data File : BF091125.D
Acq On : 9 Nov 2016 15:45
Operator : UM/SJ
Sample : PB94612BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB94612BS

Quant Time: Nov 09 22:41:21 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:59:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.94	196	294553	43.74	ng		99
43) 2,4,5-Trichlorophenol	8.99	196	294244	41.61	ng	#	85
45) 1,1'-Biphenyl	9.13	154	1187073	39.73	ng		96
46) 2-Chloronaphthalene	9.15	162	937784	41.34	ng		94
47) 2-Nitroaniline	9.25	65	337183	40.05	ng		90
48) Acenaphthylene	9.56	152	1396784	39.51	ng		99
49) Dimethylphthalate	9.44	163	1113713	41.51	ng		99
50) 2,6-Dinitrotoluene	9.49	165	230486	40.08	ng		89
51) Acenaphthene	9.73	154	880242	39.66	ng		99
52) 3-Nitroaniline	9.66	138	84480	12.39	ng		92
53) 2,4-Dinitrophenol	9.78	184	230028	73.96	ng		97
54) Dibenzofuran	9.90	168	1318145	44.12	ng		94
55) 4-Nitrophenol	9.85	139	282967	63.58	ng		97
56) 2,4-Dinitrotoluene	9.90	165	337750	46.17	ng		96
57) Fluorene	10.25	166	998633	40.89	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.03	232	242857	43.84	ng		96
59) Diethylphthalate	10.13	149	1136348	41.31	ng		99
60) 4-Chlorophenyl-phenylether	10.24	204	441844	39.76	ng	#	84
61) 4-Nitroaniline	10.28	138	179158	25.97	ng		95
62) Azobenzene	10.40	77	1239673	38.28	ng		89
64) 4,6-Dinitro-2-methylphenol	10.30	198	152641	37.59	ng	#	16
65) n-Nitrosodiphenylamine	10.36	169	857393	40.68	ng		99
66) 4-Bromophenyl-phenylether	10.73	248	304354	44.13	ng	#	71
67) Hexachlorobenzene	10.78	284	295457	38.84	ng	#	83
68) Atrazine	10.89	200	171490	28.20	ng		93
69) Pentachlorophenol	10.99	266	318537	94.54	ng		99
70) Phenanthrene	11.20	178	1356499	38.48	ng		99
71) Anthracene	11.25	178	1540761	41.11	ng		100
72) Carbazole	11.41	167	1353366	40.07	ng		98
73) Di-n-butylphthalate	11.74	149	1581340	37.23	ng	#	98
74) Fluoranthene	12.38	202	1554289	42.52	ng		89
77) Pyrene	12.60	202	1363328	38.23	ng		100
79) Butylbenzylphthalate	13.23	149	315560	18.50	ng		98
80) Benzo(a)anthracene	13.79	228	1219774	39.45	ng		100
81) 3,3'-Dichlorobenzidine	13.76	252	40665	3.74	ng	#	96
82) Chrysene	13.83	228	1154688	37.88	ng		98
83) Bis(2-ethylhexyl)phthalate	13.80	149	917425	39.74	ng	#	93
84) Di-n-octyl phthalate	14.41	149	1404580	37.01	ng	#	95
85) Indeno(1,2,3-cd)pyrene	16.47	276	915985	36.21	ng		97
87) Benzo(b)fluoranthene	14.80	252	2026344	93.71	ng		98
88) Benzo(k)fluoranthene	14.80	252	2027267	106.88	ng		98
89) Benzo(a)pyrene	15.12	252	833239	44.26	ng	#	97
90) Dibenzo(a,h)anthracene	16.47	278	790332	48.57	ng		99
91) Benzo(g,h,i)perylene	16.84	276	721718	49.04	ng		96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110916\
Data File : BF091125.D
Acq On : 9 Nov 2016 15:45
Operator : UM/SJ
Sample : PB94612BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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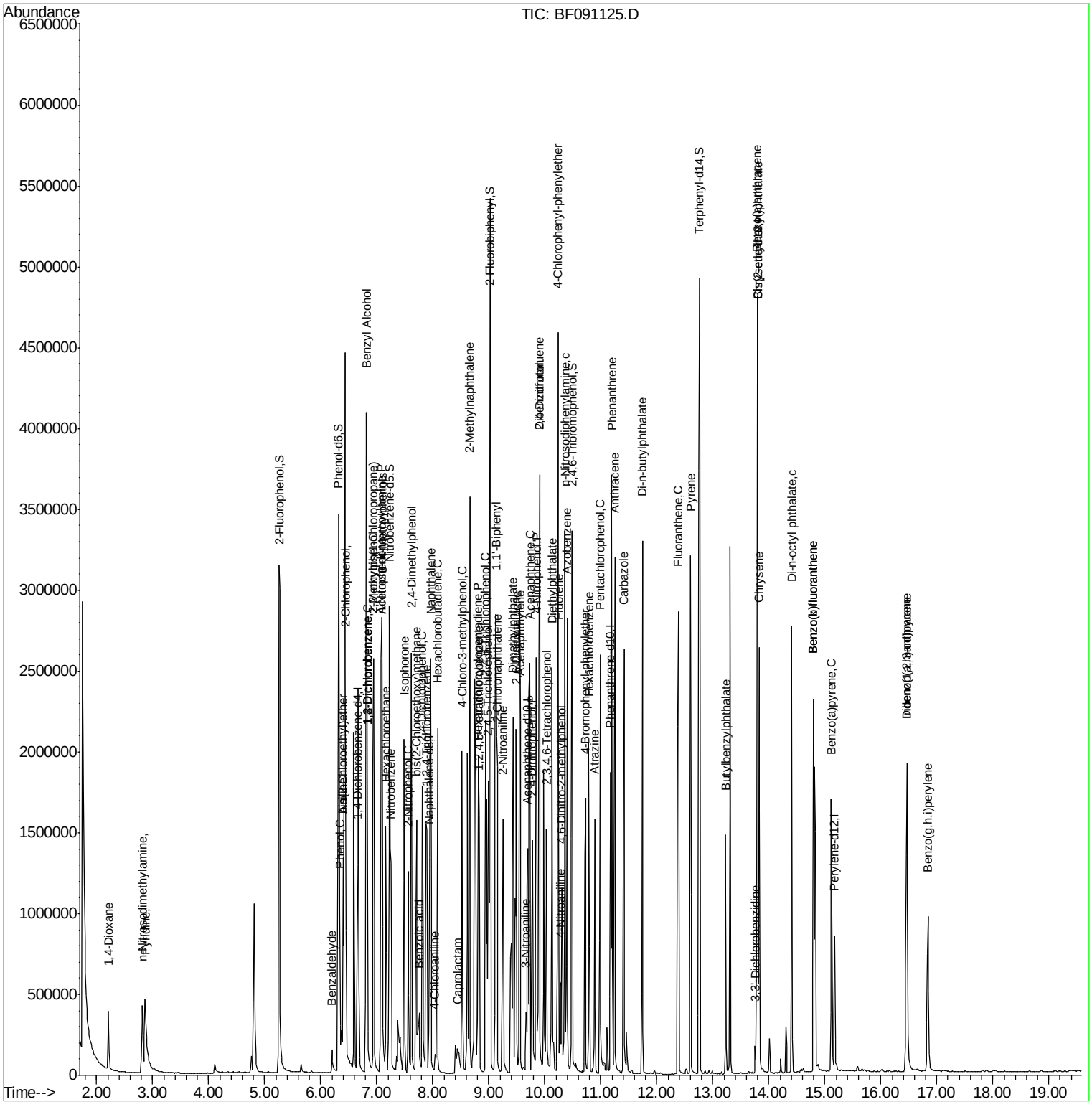
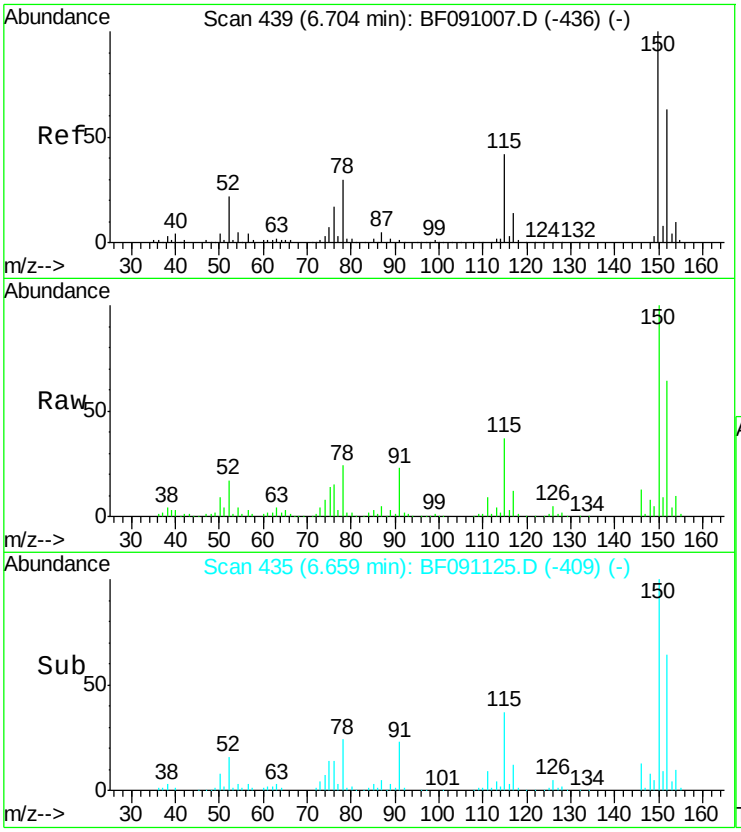
Quant Time: Nov 09 22:41:21 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:59:29 2016
Response via : Initial Calibration



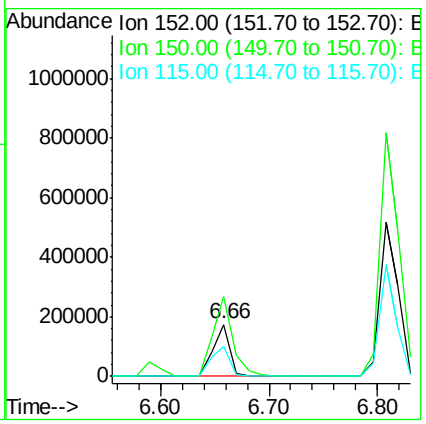


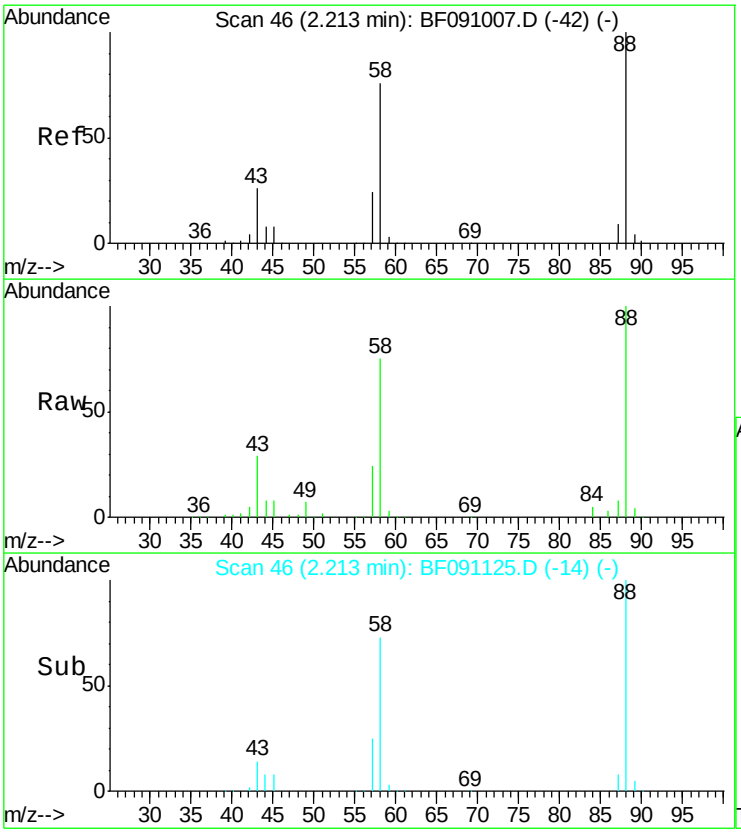
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.66 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion:152 Resp: 187145

Ion	Ratio	Lower	Upper
152	100		
150	155.1	126.8	190.2
115	57.2	53.3	79.9

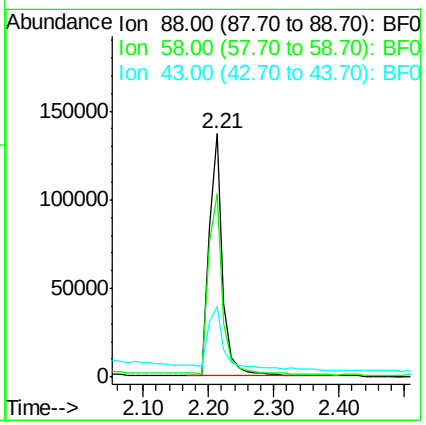


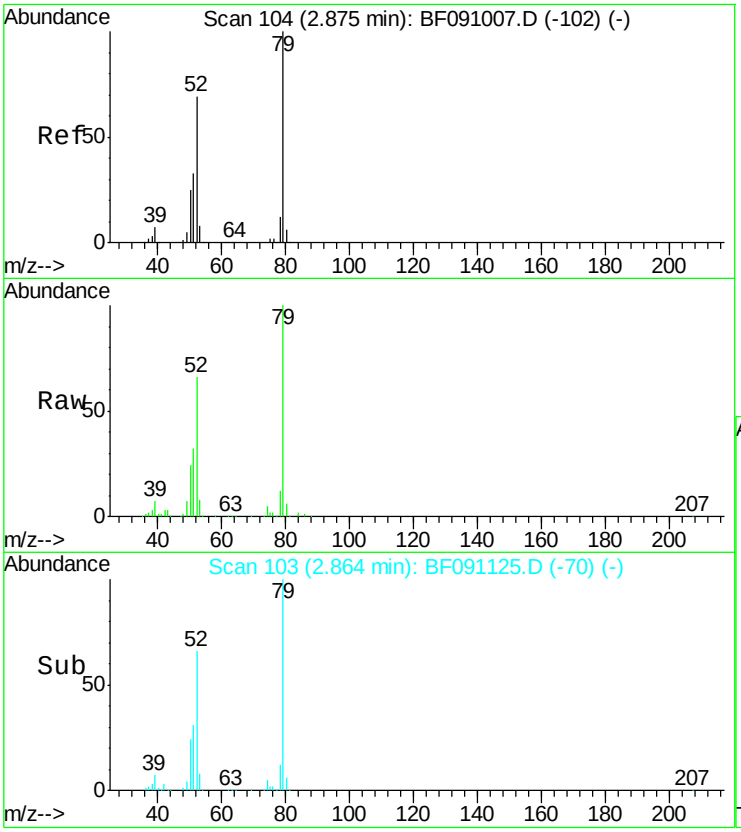


#2
1,4-Dioxane
Concen: 30.21 ng
RT: 2.21 min Scan# 46
Delta R.T. 0.07 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion: 88 Resp: 195834

Ion	Ratio	Lower	Upper
88	100		
58	80.6	63.8	95.6
43	32.8	22.6	33.8



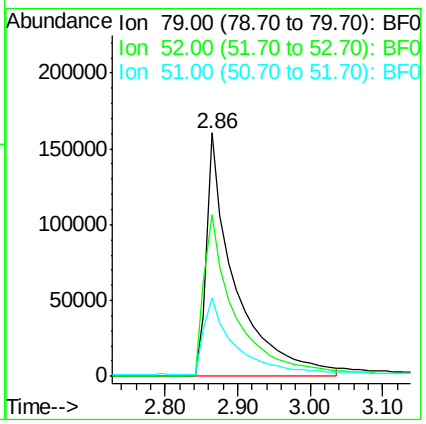


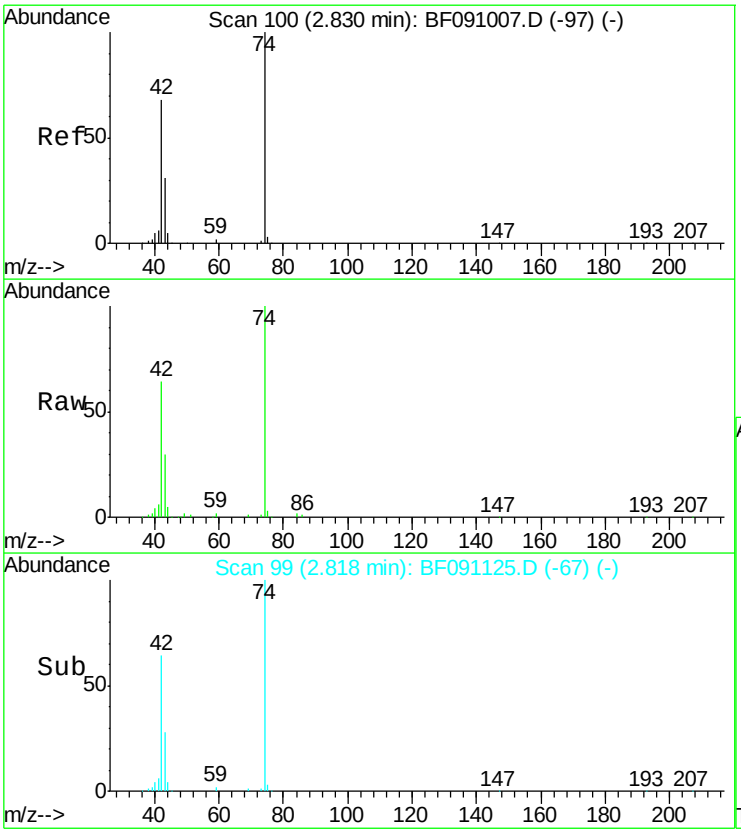
#3
Pyridine
Concen: 28.88 ng
RT: 2.86 min Scan# 103
Delta R.T. 0.08 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion: 79 Resp: 437969

Ion	Ratio	Lower	Upper
79	100		
52	66.2	55.4	83.0
51	32.3	27.4	41.0

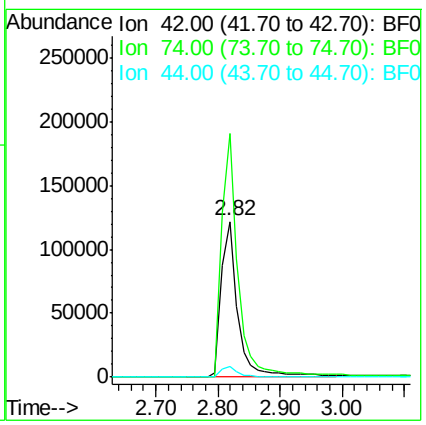


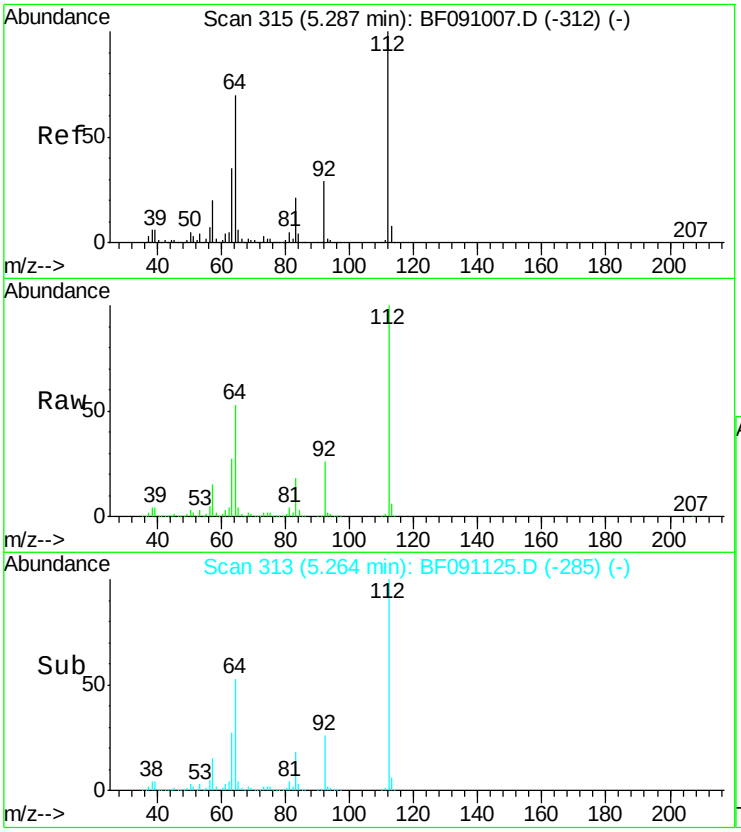


#4
n-Nitrosodimethylamine
Concen: 37.78 ng
RT: 2.82 min Scan# 99
Delta R.T. 0.07 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion: 42 Resp: 226626

Ion	Ratio	Lower	Upper
42	100		
74	156.5	117.3	175.9
44	7.2	5.8	8.8



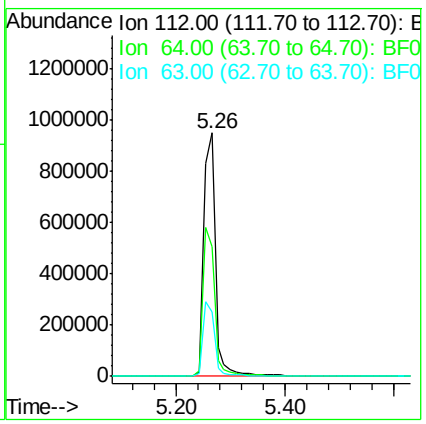


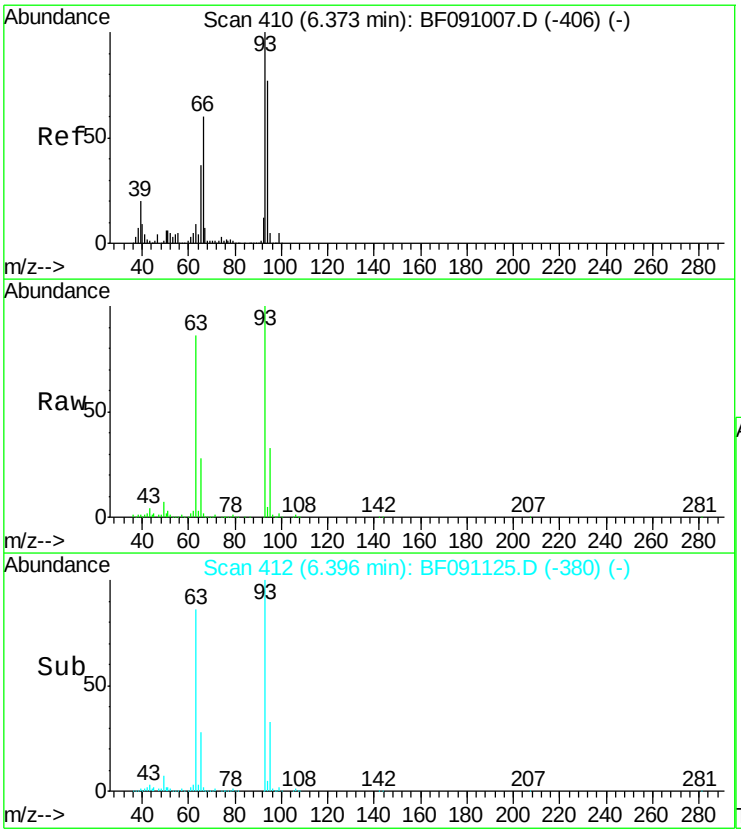
#5
2-Fluorophenol
Concen: 125.53 ng
RT: 5.26 min Scan# 313
Delta R.T. 0.02 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion:112 Resp: 1422416

Ion	Ratio	Lower	Upper
112	100		
64	53.2	55.8	83.6#
63	26.6	28.0	42.0#

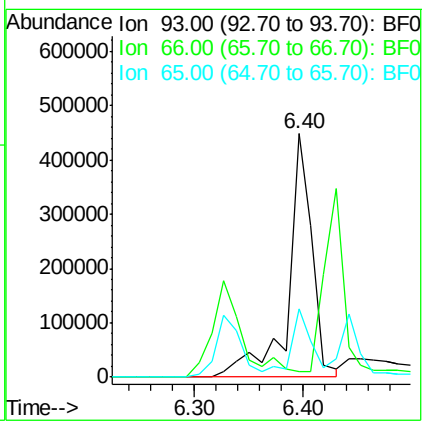


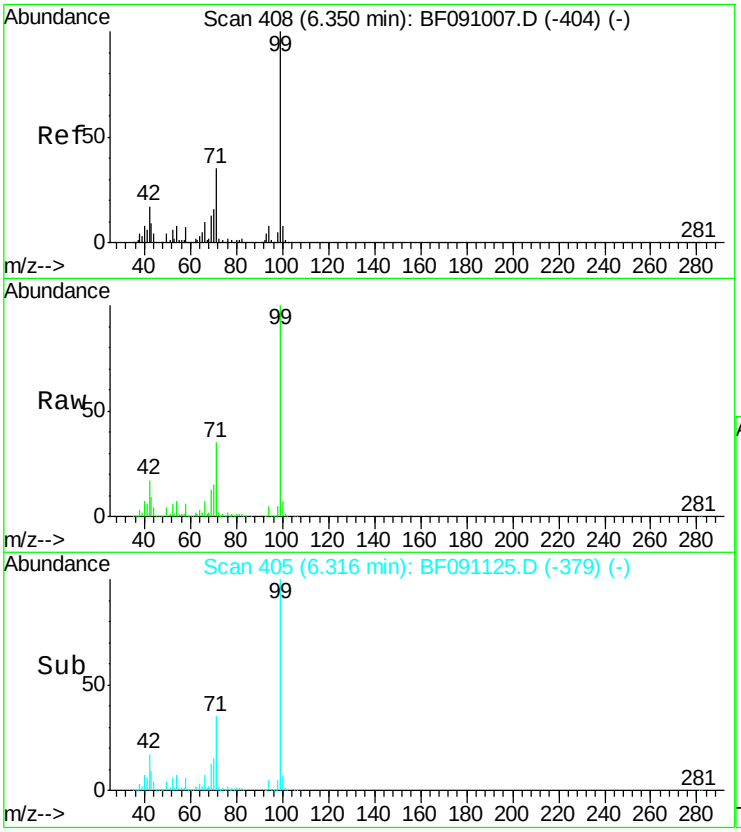


#6
Aniline
Concen: 37.74 ng
RT: 6.40 min Scan# 412
Delta R.T. 0.07 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion: 93 Resp: 684747

Ion	Ratio	Lower	Upper
93	100		
66	2.1	48.2	72.2#
65	28.0	29.4	44.0#



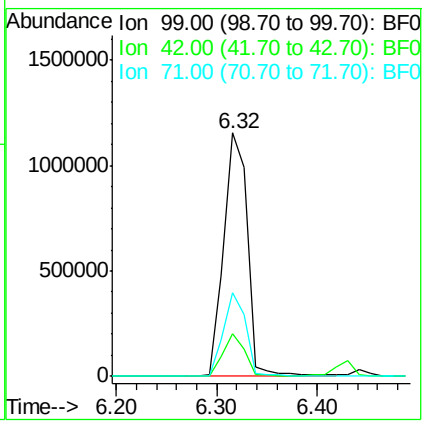


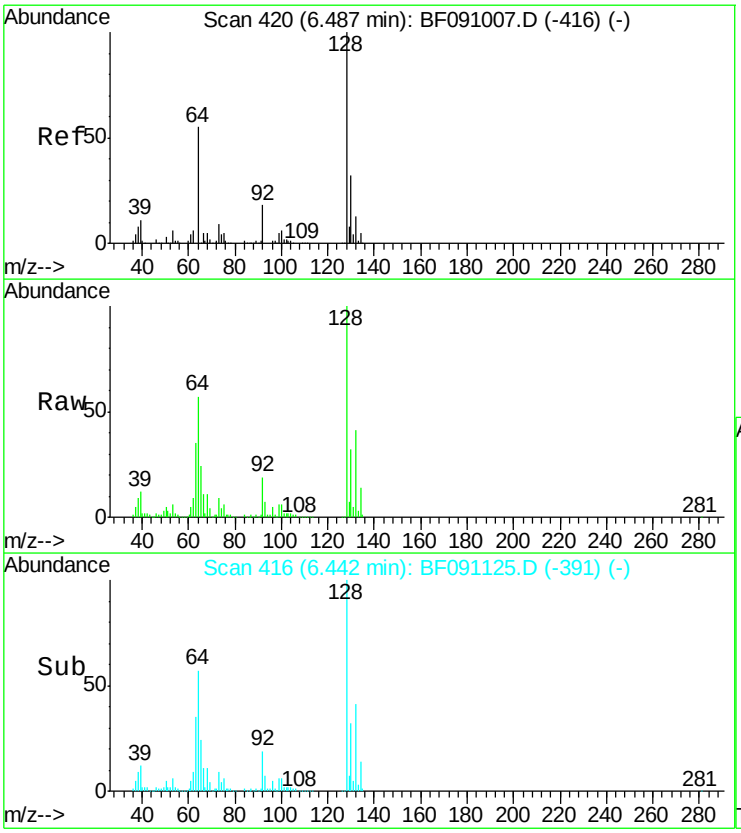
#7
Phenol-d6
Concen: 123.28 ng
RT: 6.32 min Scan# 405
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion: 99 Resp: 1896076

Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.9	20.9
71	34.5	27.8	41.8

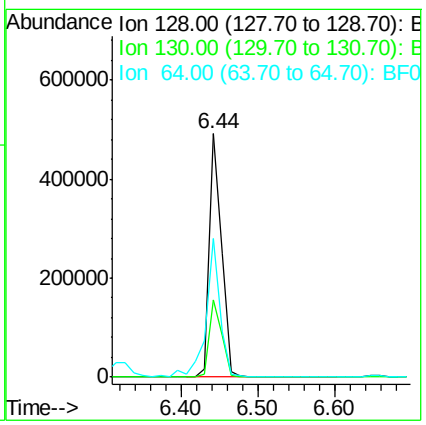


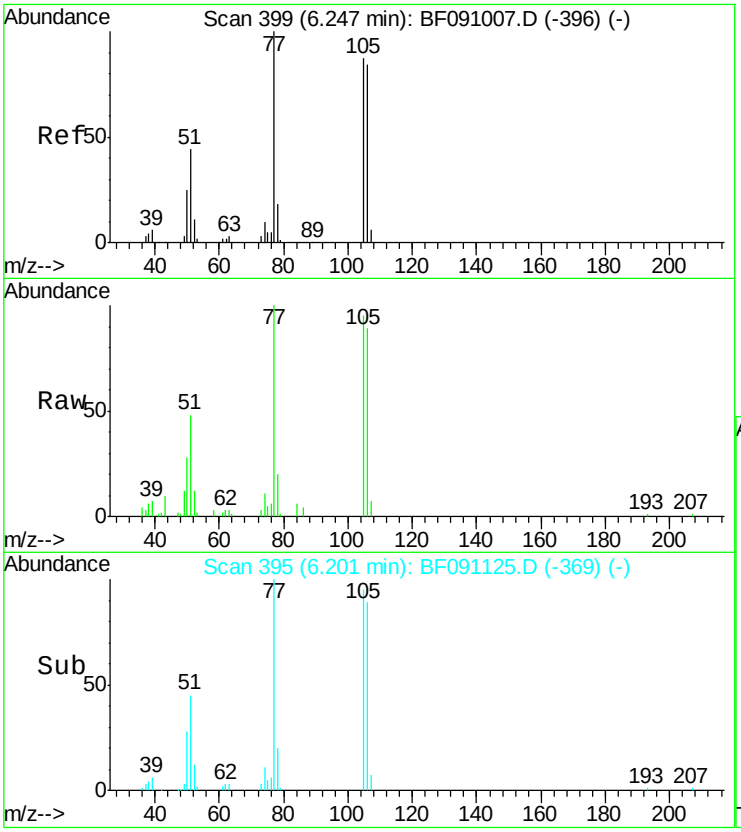


#8
2-Chlorophenol
Concen: 39.71 ng
RT: 6.44 min Scan# 416
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:128 Resp: 536814

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.0	52.0
64	56.9	37.2	77.2



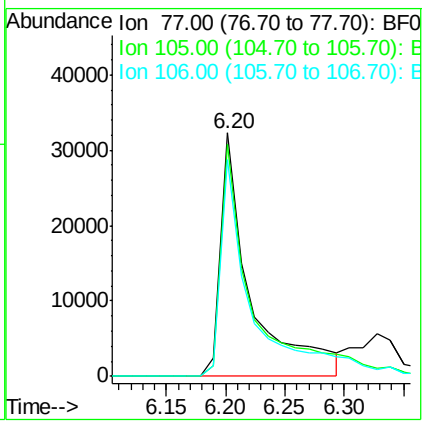


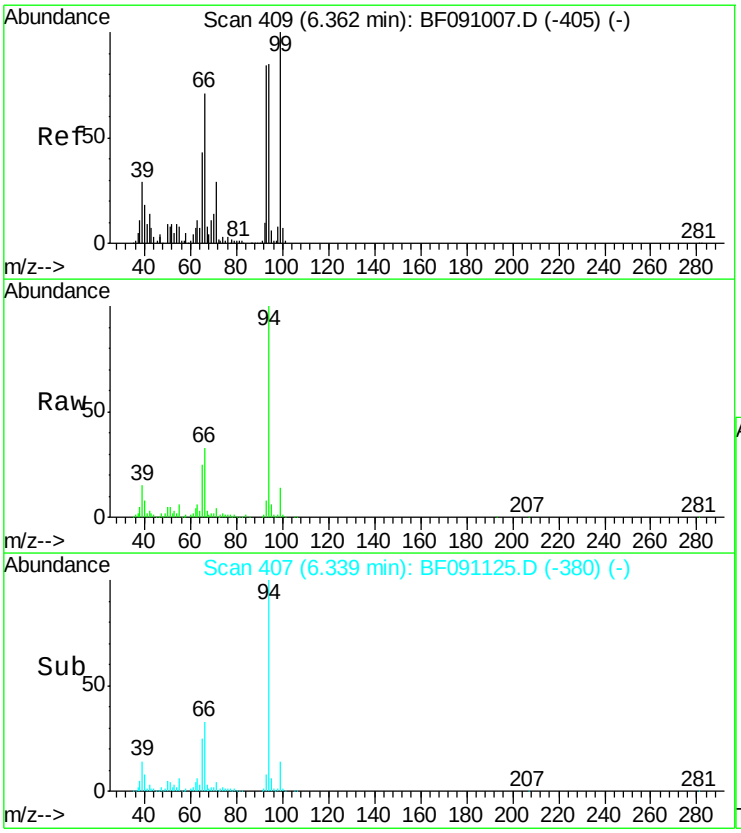
#9
Benzaldehyde
Concen: 6.66 ng
RT: 6.20 min Scan# 395
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion: 77 Resp: 56867

Ion	Ratio	Lower	Upper
77	100		
105	95.1	66.8	106.8
106	88.9	64.0	104.0

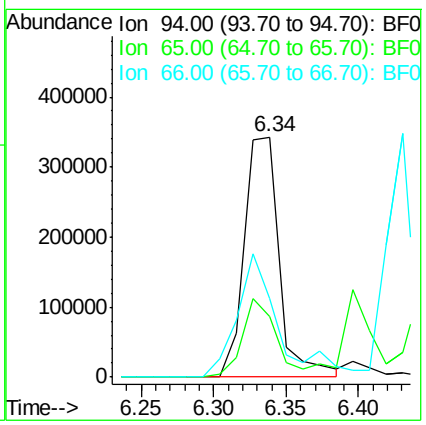


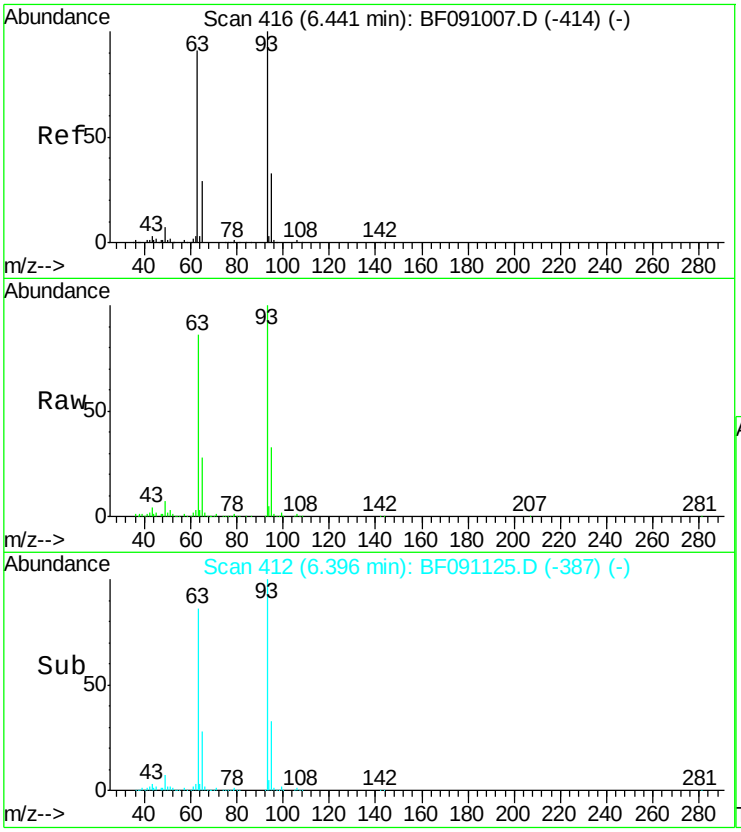


#10
Phenol
Concen: 33.81 ng
RT: 6.34 min Scan# 407
Delta R.T. 0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion: 94 Resp: 575479

Ion	Ratio	Lower	Upper
94	100		
65	25.0	30.4	70.4#
66	32.7	62.9	102.9#



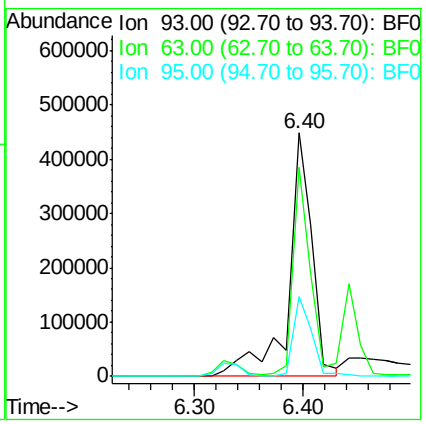


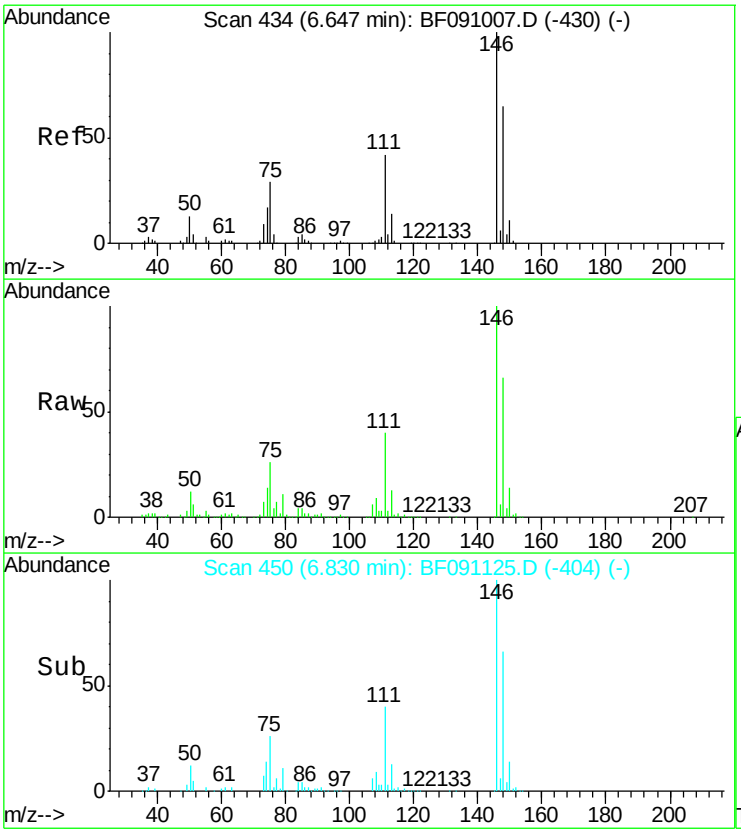
#11
bis(2-Chloroethyl)ether
Concen: 47.74 ng
RT: 6.40 min Scan# 412
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion: 93 Resp: 684747

Ion	Ratio	Lower	Upper
93	100		
63	85.7	68.9	108.9
95	32.7	12.3	52.3

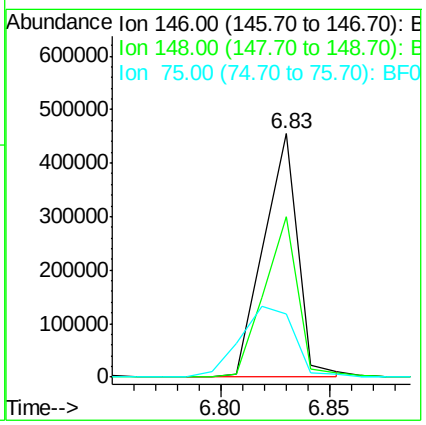


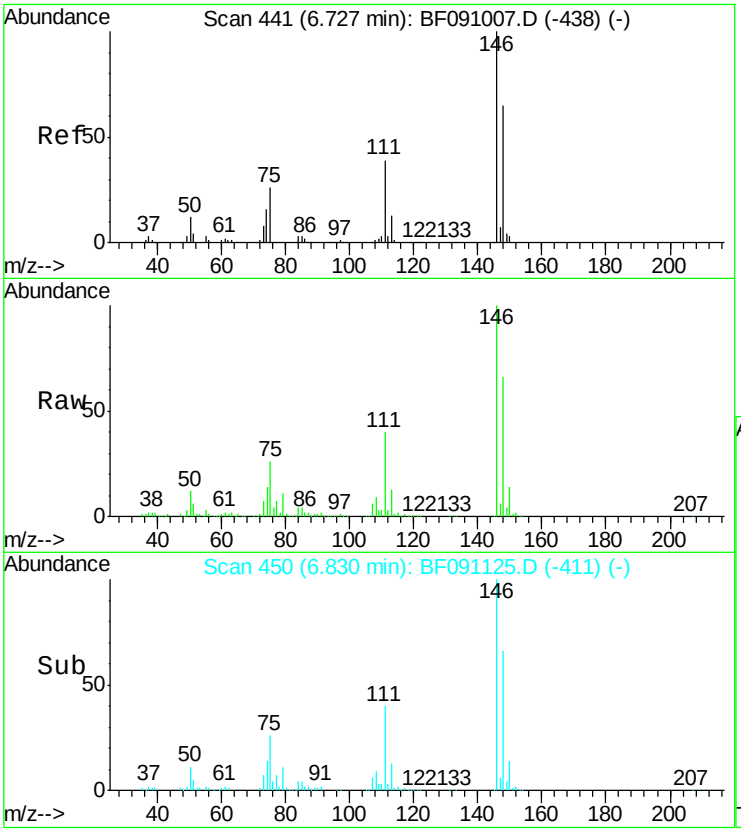


#12
1,3-Dichlorobenzene
Concen: 36.51 ng
RT: 6.83 min Scan# 450
Delta R.T. 0.23 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:146 Resp: 499108

Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.0	78.0
75	25.7	23.0	34.6



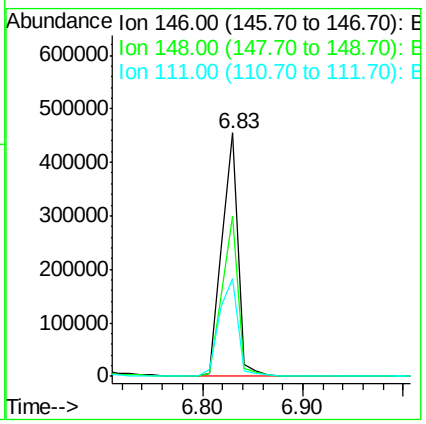


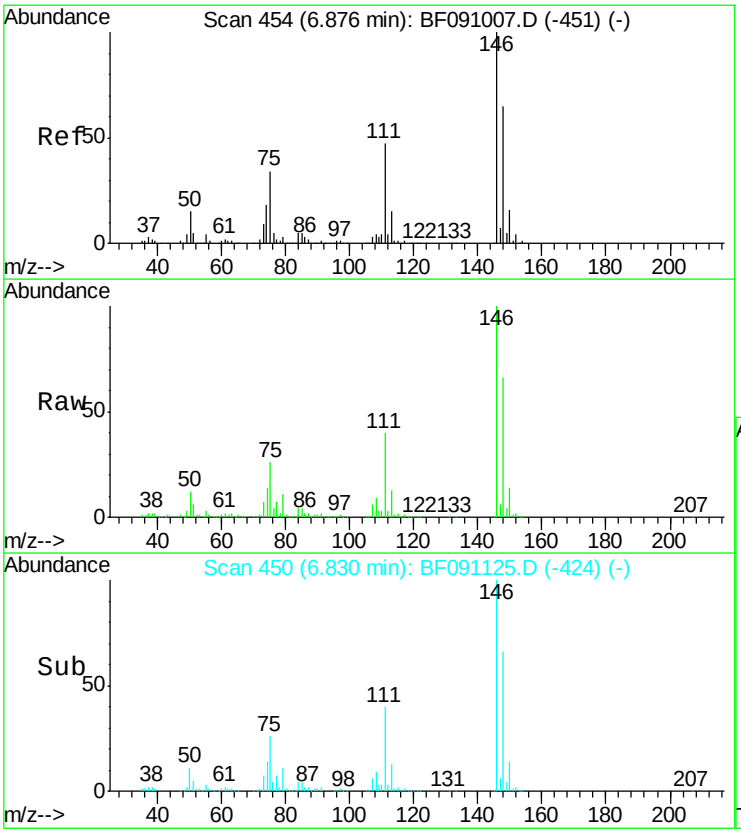
#13
1,4-Dichlorobenzene
Concen: 34.41 ng
RT: 6.83 min Scan# 450
Delta R.T. 0.15 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion:146 Resp: 504723

Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.1	78.1
111	40.3	31.6	47.4

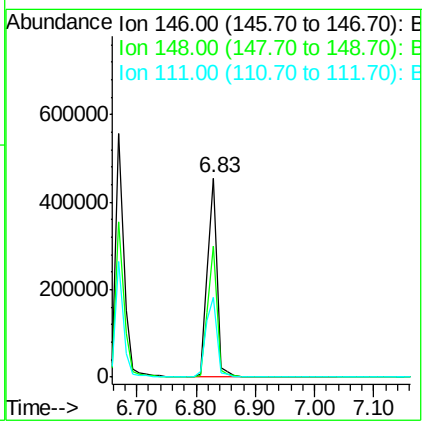


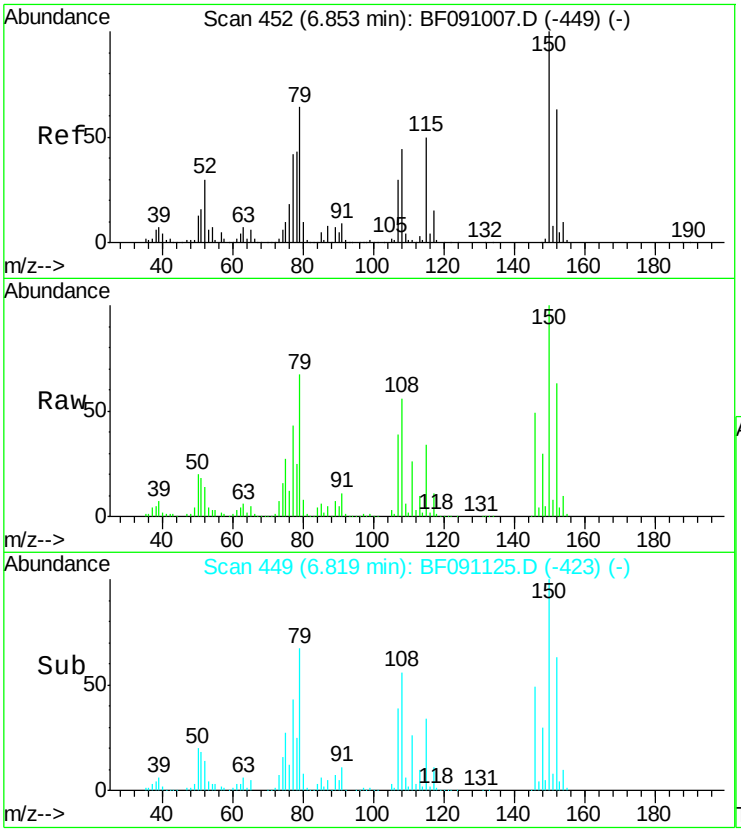


#14
1,2-Dichlorobenzene
Concen: 38.10 ng
RT: 6.83 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:146 Resp: 512907

Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.6	77.4
111	40.3	37.3	55.9



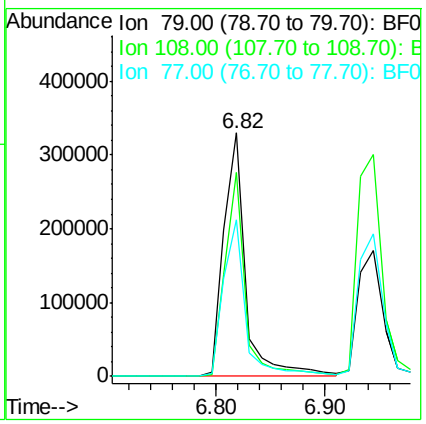


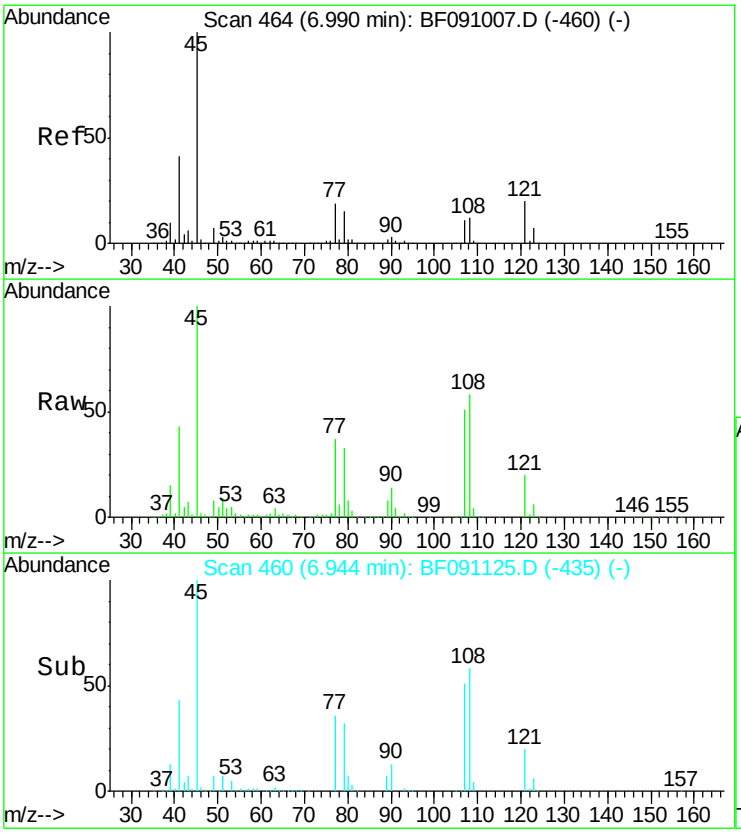
#15
Benzyl Alcohol
Concen: 42.16 ng
RT: 6.82 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion: 79 Resp: 457408

Ion	Ratio	Lower	Upper
79	100		
108	83.6	55.7	83.5#
77	64.3	52.6	79.0

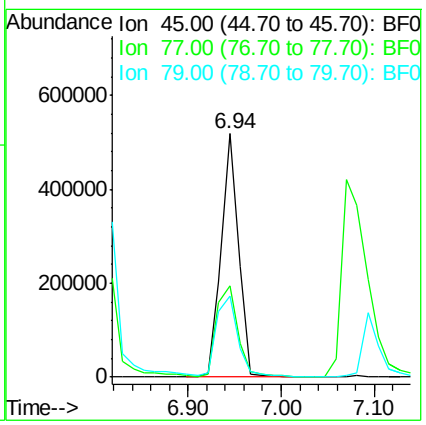


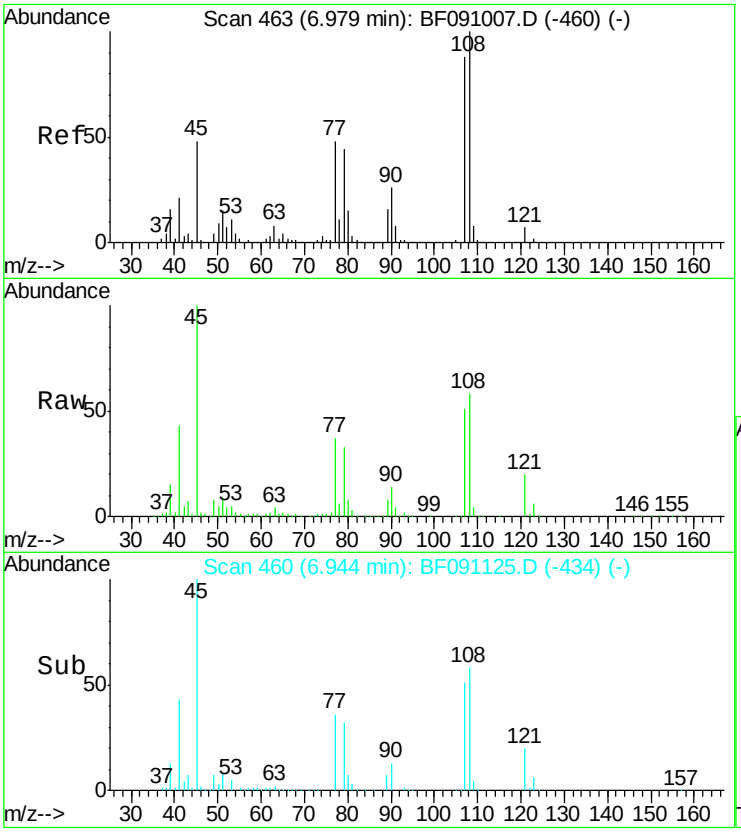


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.89 ng
RT: 6.94 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion: 45 Resp: 675458

Ion	Ratio	Lower	Upper
45	100		
77	37.4	0.0	39.6
79	33.0	0.0	35.9



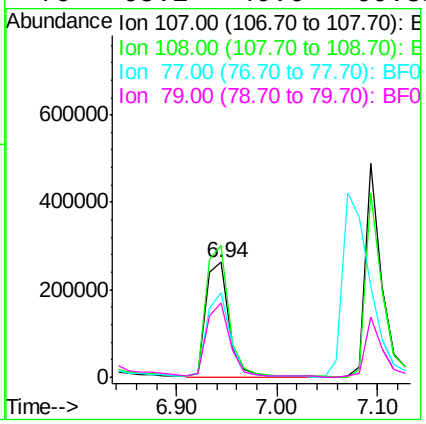


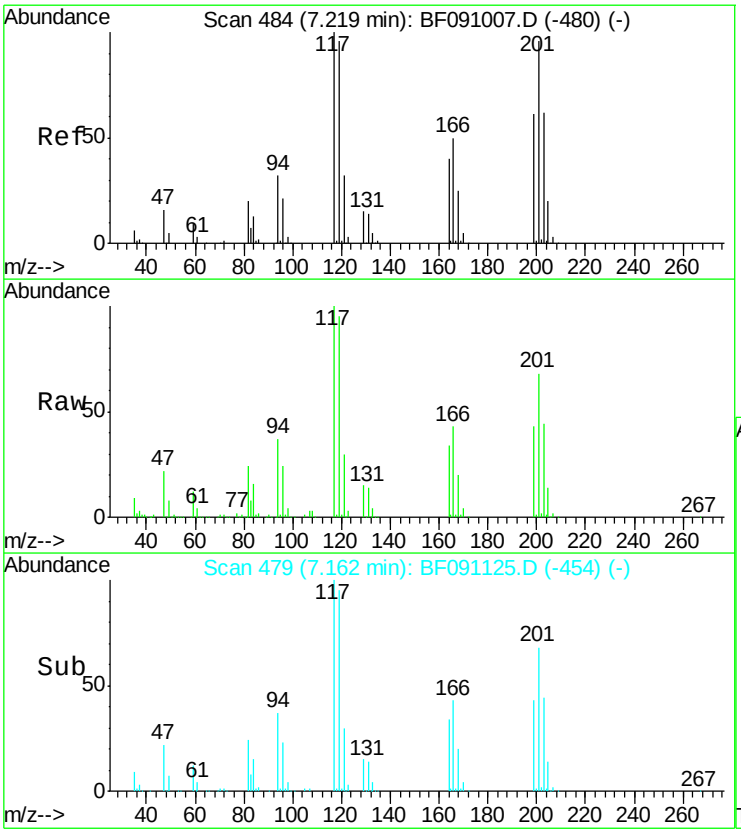
#17
2-Methylphenol
Concen: 38.92 ng
RT: 6.94 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion:107 Resp: 416449

Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.0	136.6
77	73.7	43.8	65.8#
79	65.2	40.6	60.8#

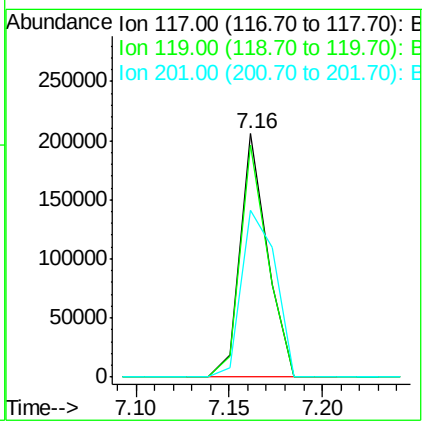


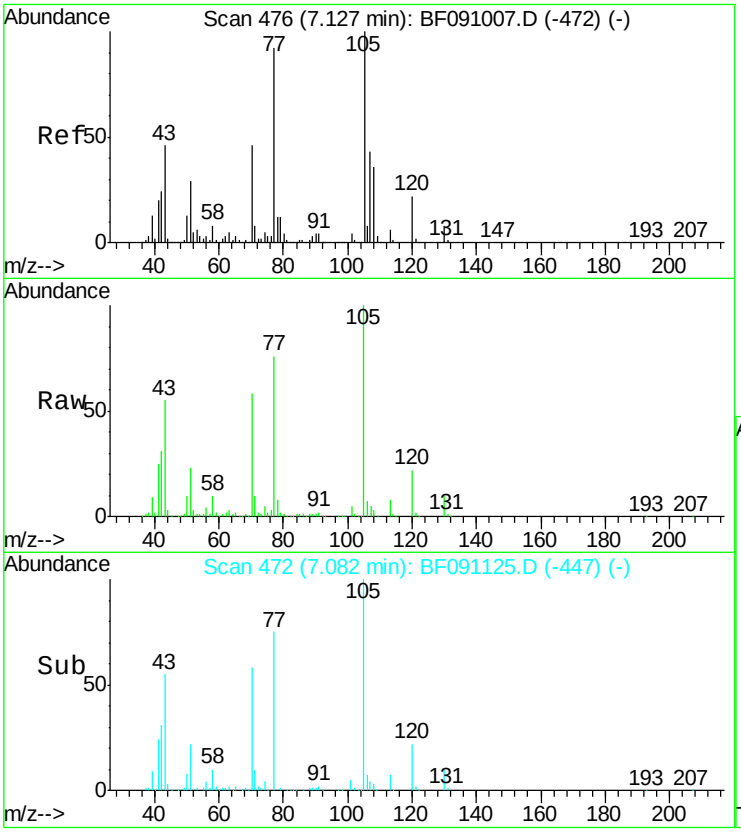


#18
Hexachloroethane
Concen: 36.70 ng
RT: 7.16 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:117 Resp: 208352

Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.6	115.0
201	68.3	77.1	115.7#



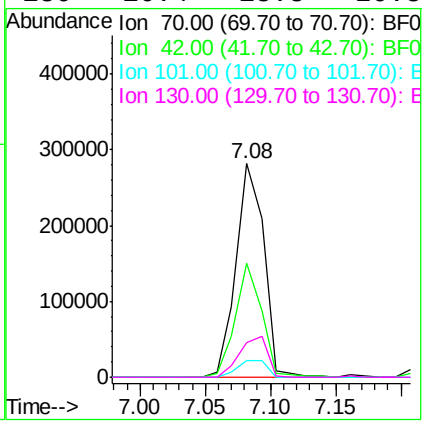


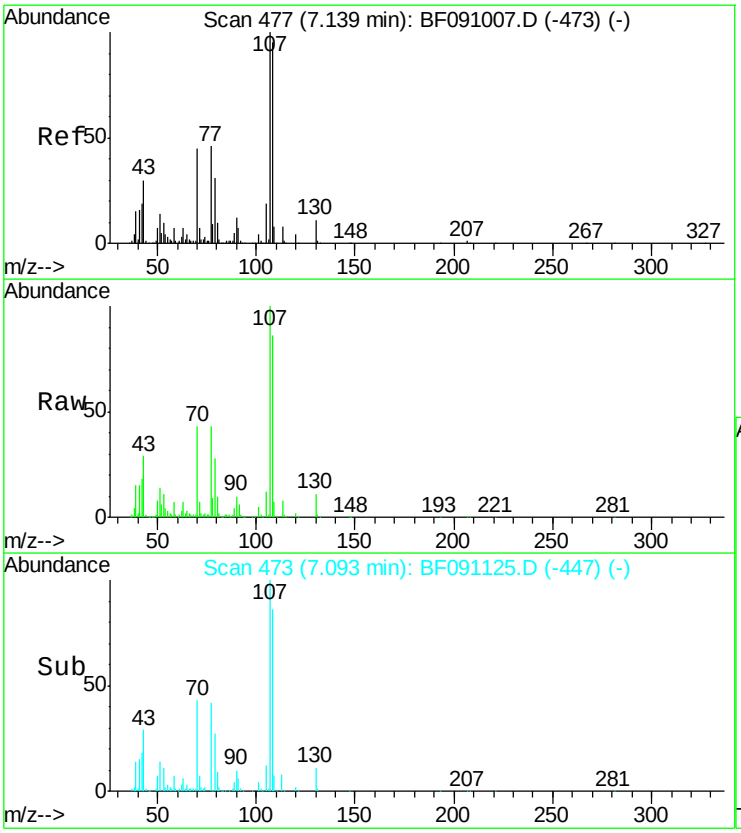
#19
n-Nitroso-di-n-propylamine
Concen: 39.13 ng
RT: 7.08 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion: 70 Resp: 417024

Ion	Ratio	Lower	Upper
70	100		
42	53.1	41.7	62.5
101	8.0	6.7	10.1
130	16.4	13.8	20.8

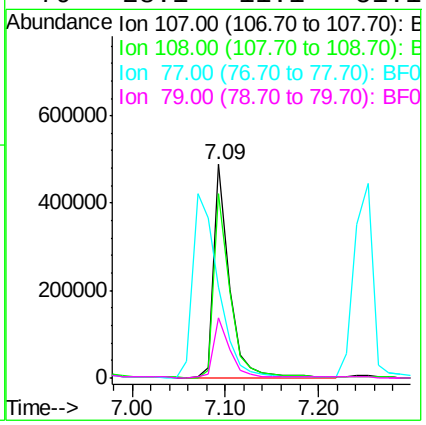


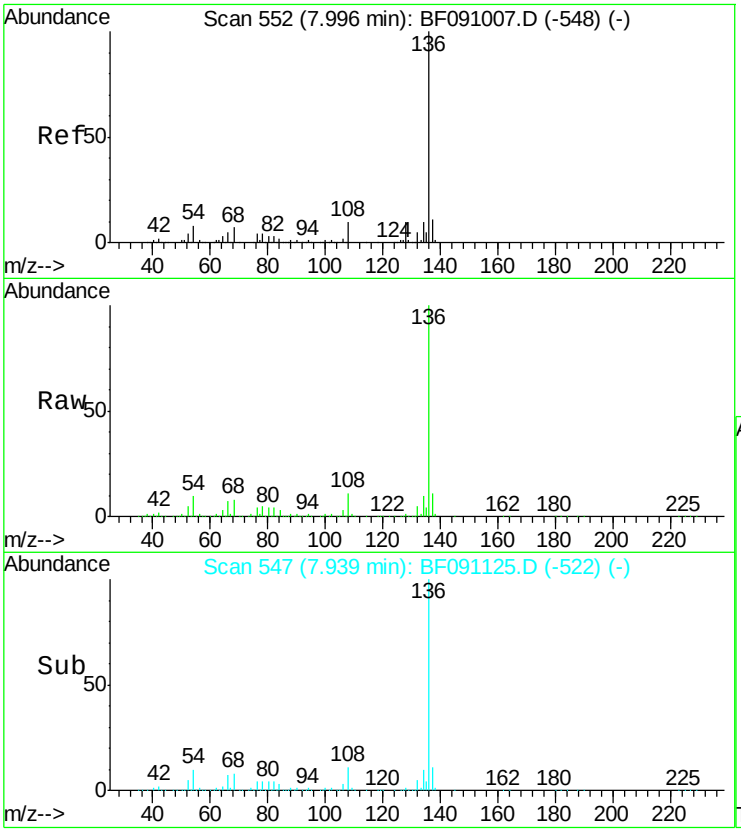


#20
3+4-Methylphenols
Concen: 44.09 ng
RT: 7.09 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:107 Resp: 566396

Ion	Ratio	Lower	Upper
107	100		
108	86.4	75.5	115.5
77	42.8	26.4	66.4
79	28.1	11.1	51.1



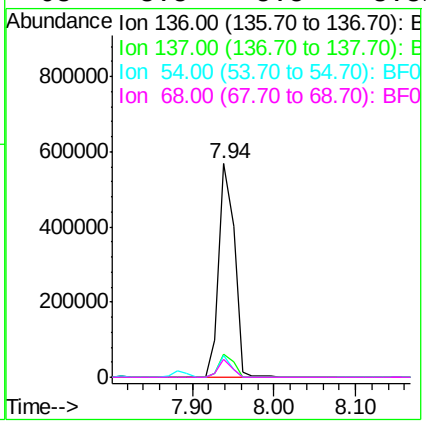


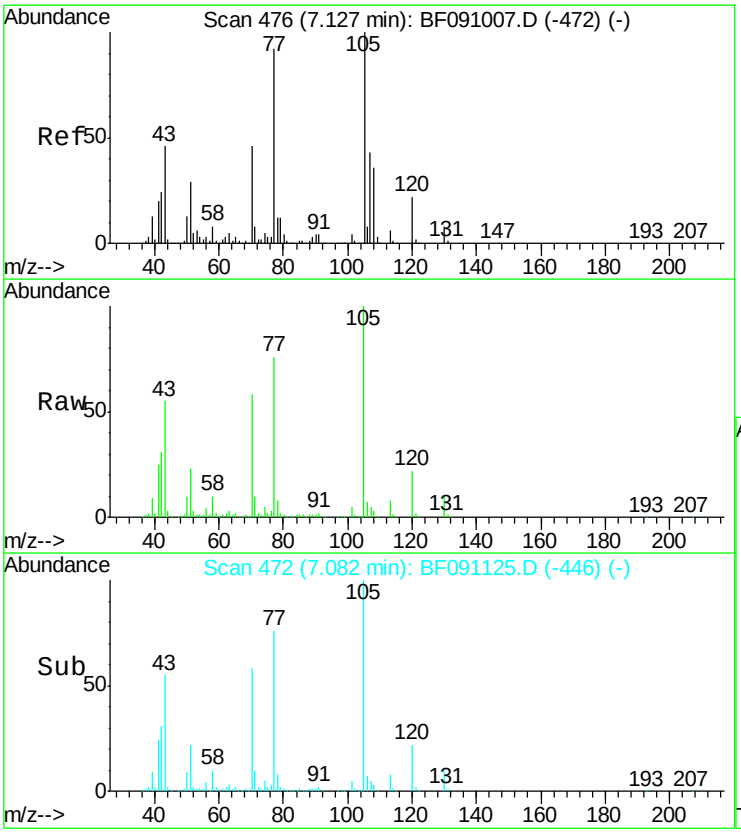
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.94 min Scan# 547
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion:136 Resp: 752007

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	10.2	6.2	9.2#
68	8.5	5.5	8.3#

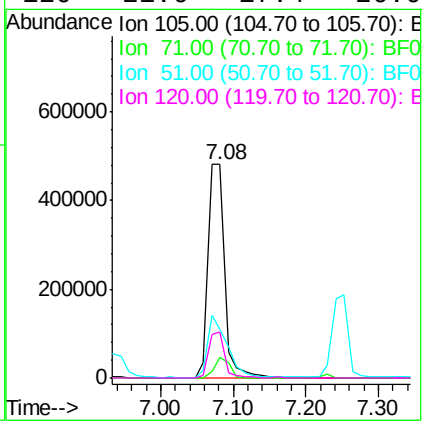


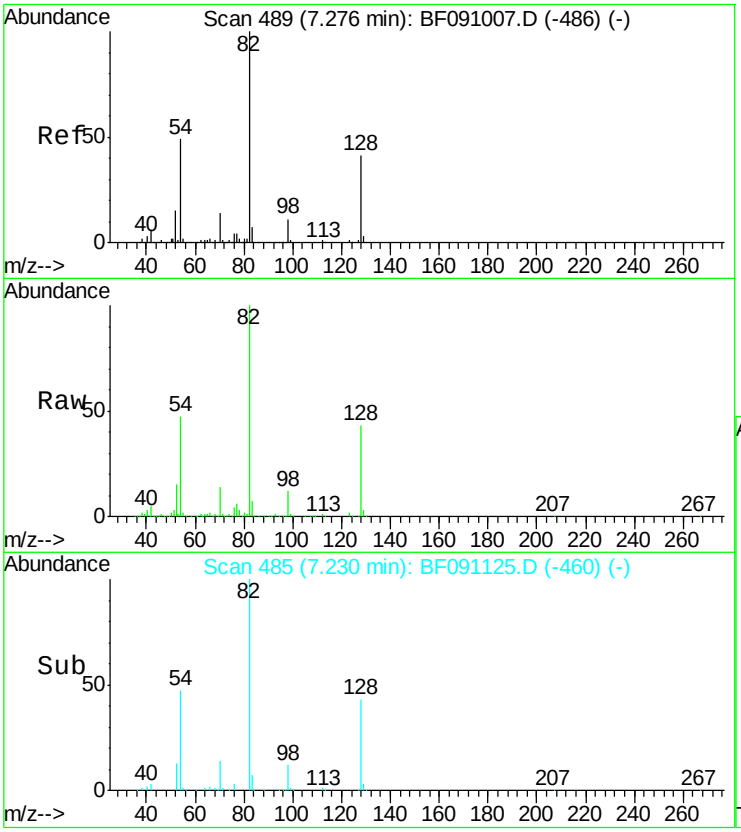


#22
Acetophenone
Concen: 44.35 ng
RT: 7.08 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:105 Resp: 767985

Ion	Ratio	Lower	Upper
105	100		
71	9.9	6.2	9.2#
51	22.6	23.3	34.9#
120	21.6	17.4	26.0



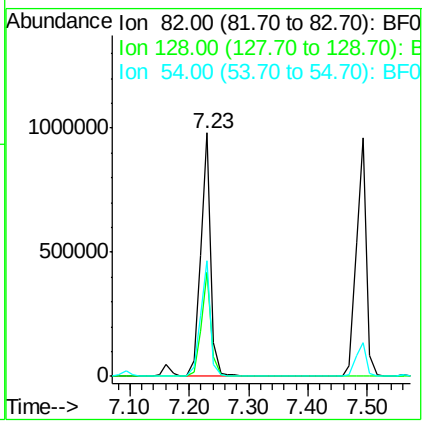


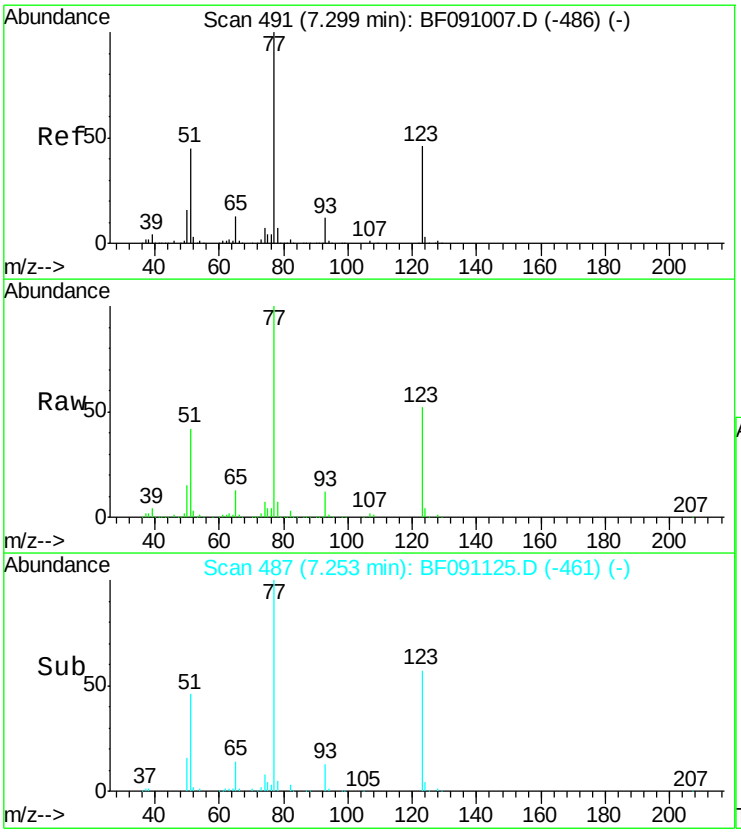
#23
Nitrobenzene-d5
Concen: 85.58 ng
RT: 7.23 min Scan# 485
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion: 82 Resp: 1179723

Ion	Ratio	Lower	Upper
82	100		
128	42.6	32.4	48.6
54	47.5	39.2	58.8

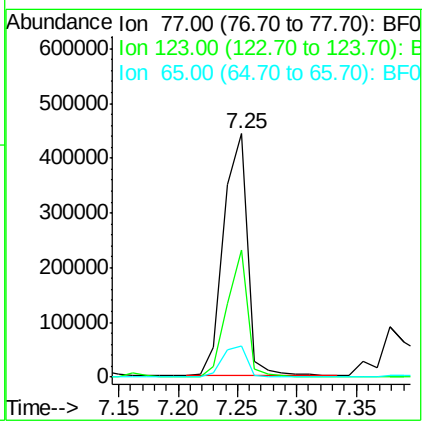


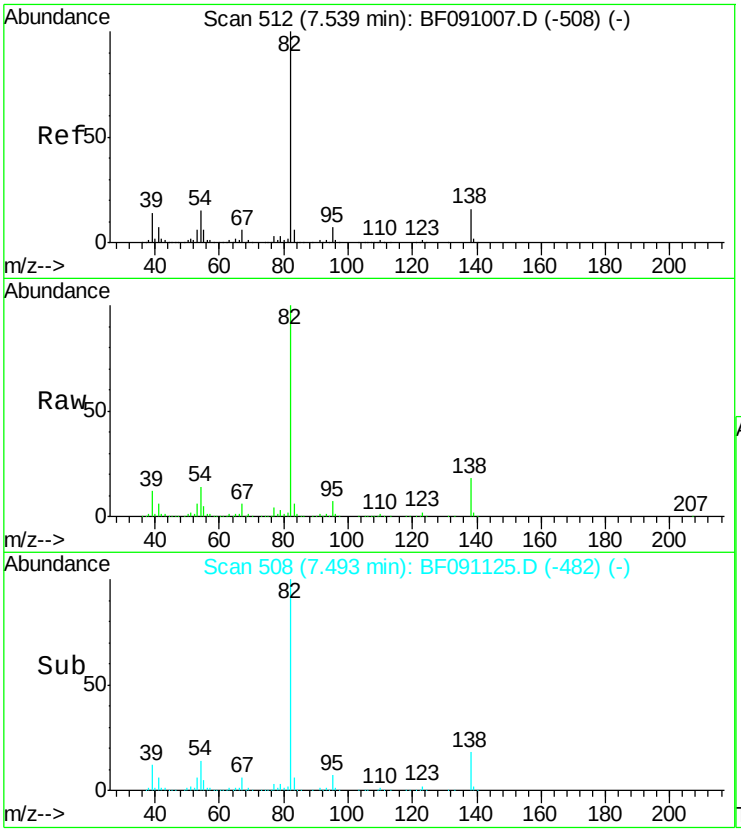


#24
Nitrobenzene
Concen: 40.24 ng
RT: 7.25 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion: 77 Resp: 612601

Ion	Ratio	Lower	Upper
77	100		
123	52.5	36.5	54.7
65	12.7	10.7	16.1



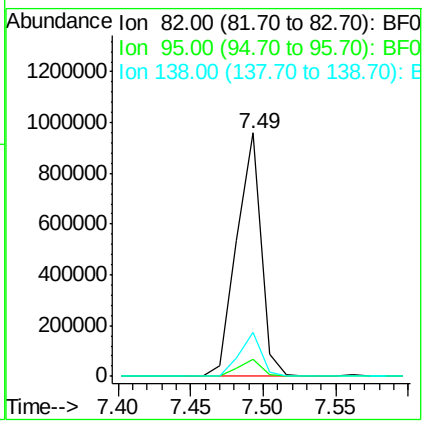


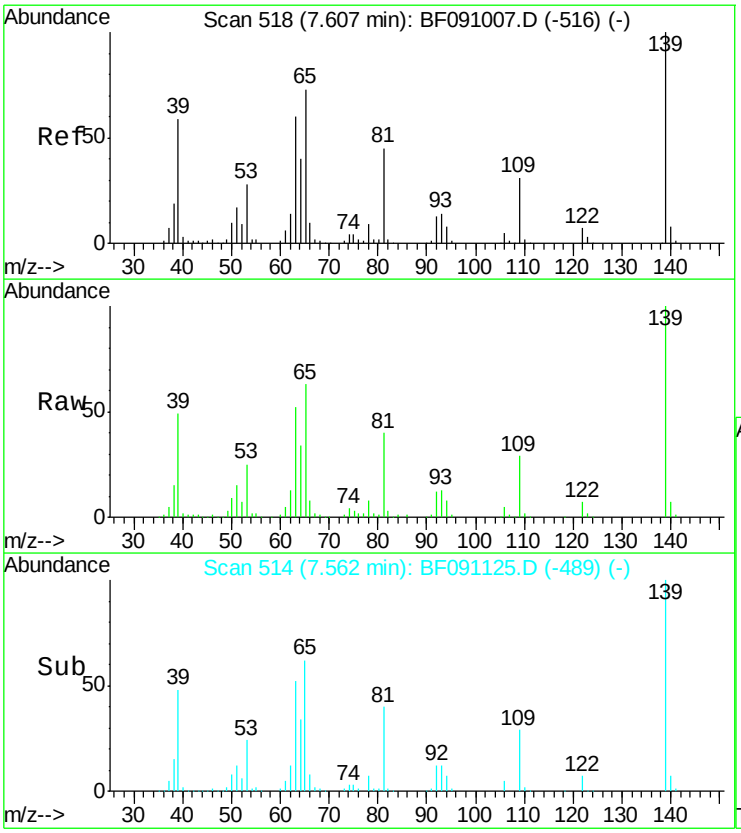
#25
Isophorone
Concen: 42.26 ng
RT: 7.49 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion: 82 Resp: 1122556

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.0
138	18.2	13.0	19.4

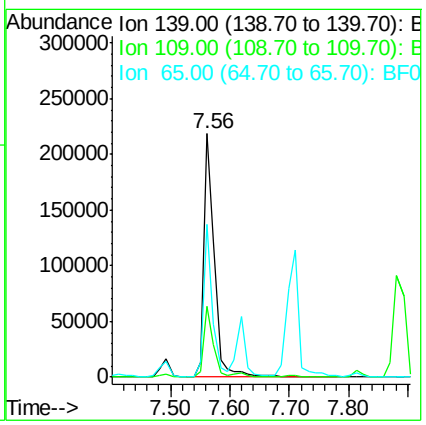


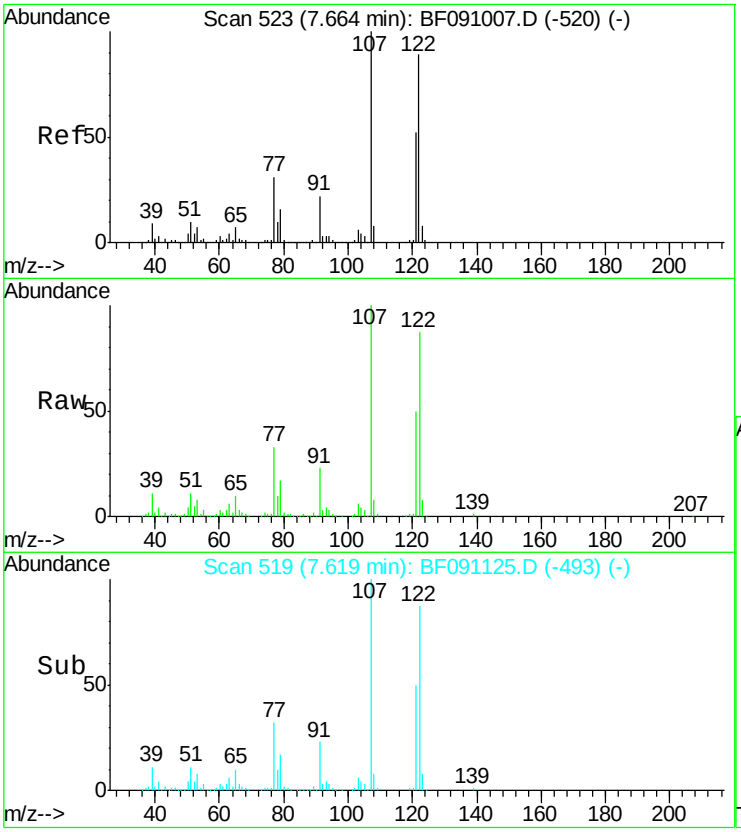


#26
2-Nitrophenol
Concen: 42.44 ng
RT: 7.56 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:139 Resp: 273464

Ion	Ratio	Lower	Upper
139	100		
109	29.1	24.7	37.1
65	62.9	58.3	87.5



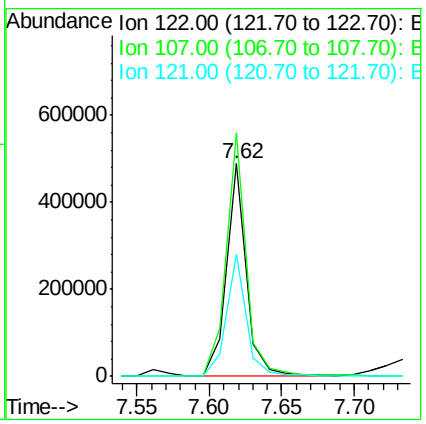


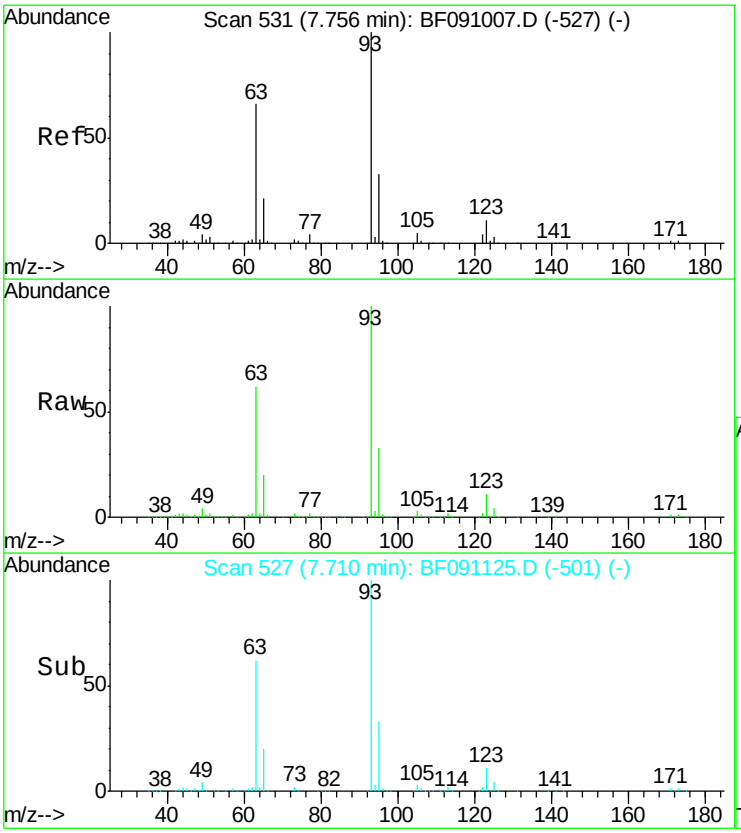
#27
2,4-Dimethylphenol
Concen: 43.66 ng
RT: 7.62 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion:122 Resp: 465223

Ion	Ratio	Lower	Upper
122	100		
107	114.6	89.6	134.4
121	57.7	46.3	69.5

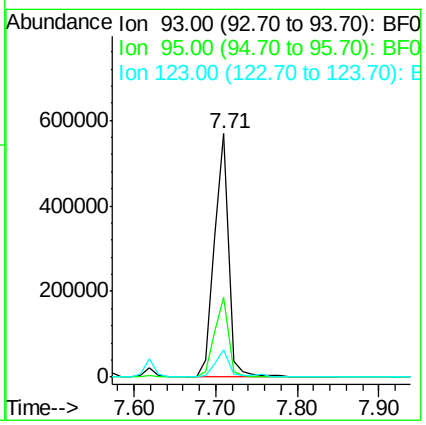


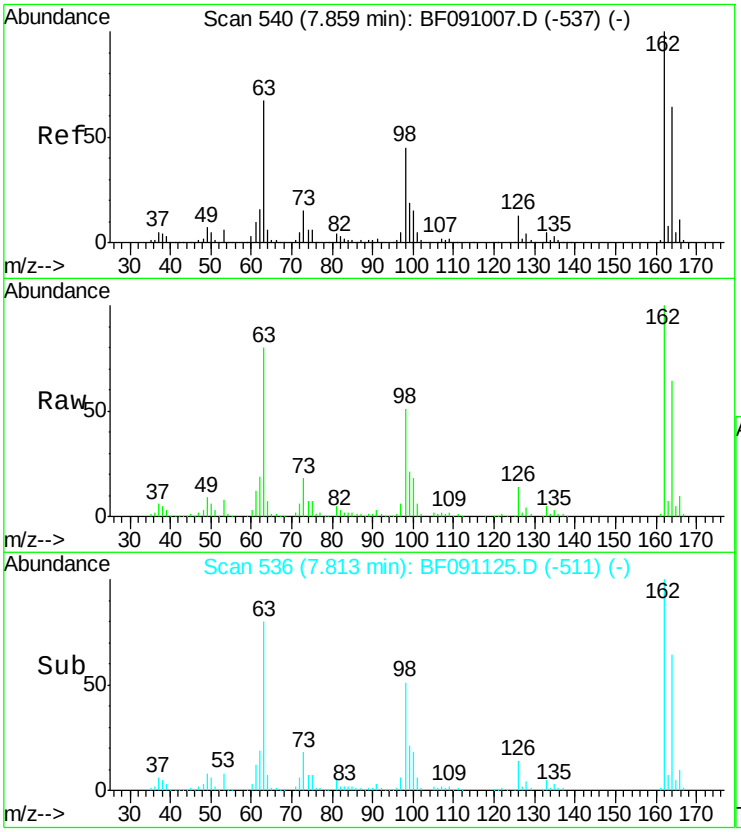


#28
bis(2-Chloroethoxy)methane
Concen: 47.37 ng
RT: 7.71 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion: 93 Resp: 687444

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	11.3	8.7	13.1



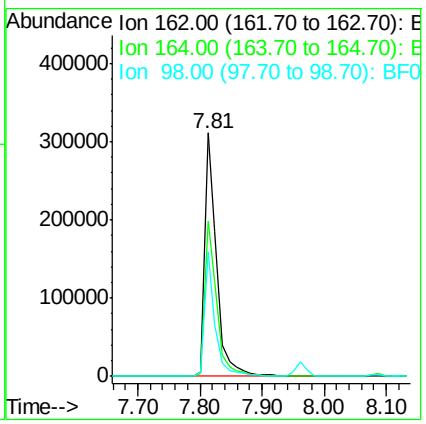


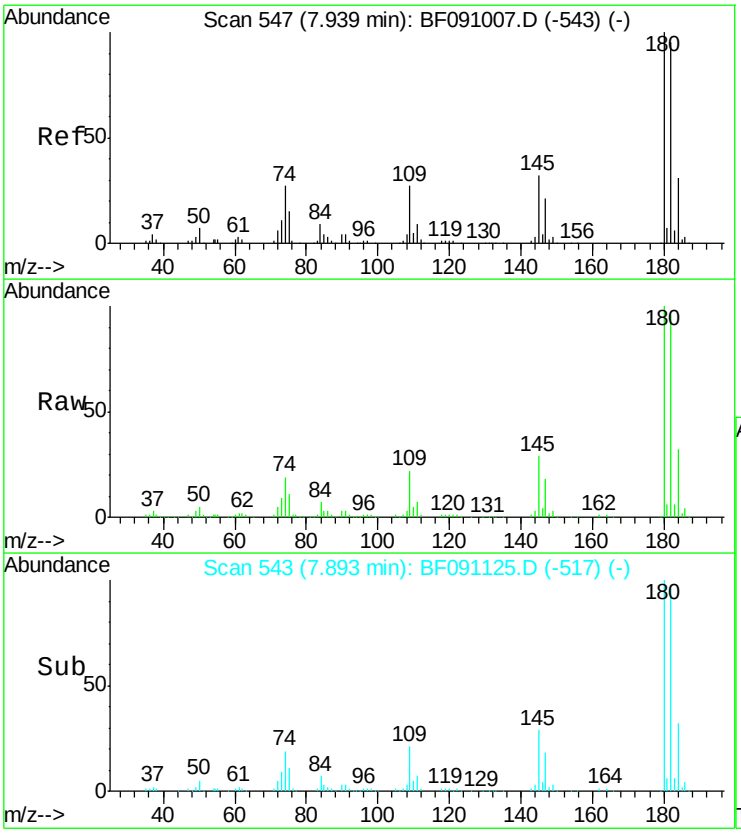
#29
2,4-Dichlorophenol
Concen: 44.07 ng
RT: 7.81 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion:162 Resp: 409845

Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.4	84.4
98	51.4	25.2	65.2

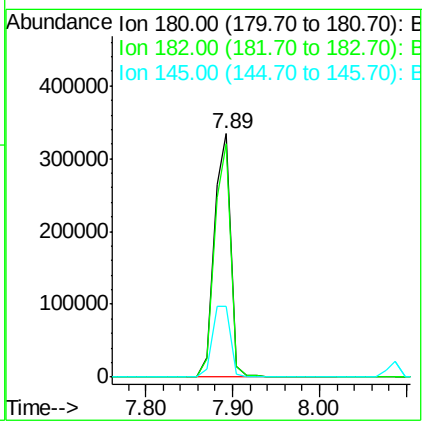


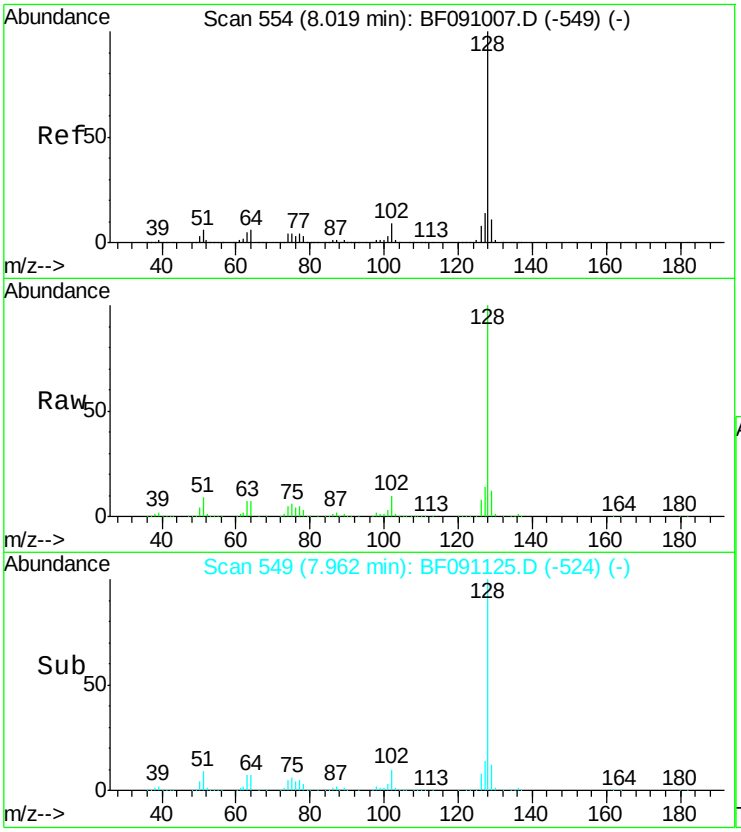


#30
1,2,4-Trichlorobenzene
Concen: 42.54 ng
RT: 7.89 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:180 Resp: 444799

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.0	114.0
145	29.2	25.8	38.8



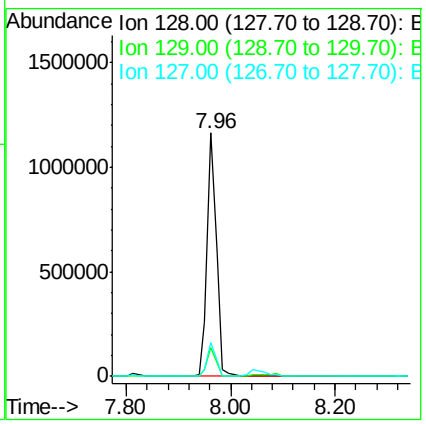


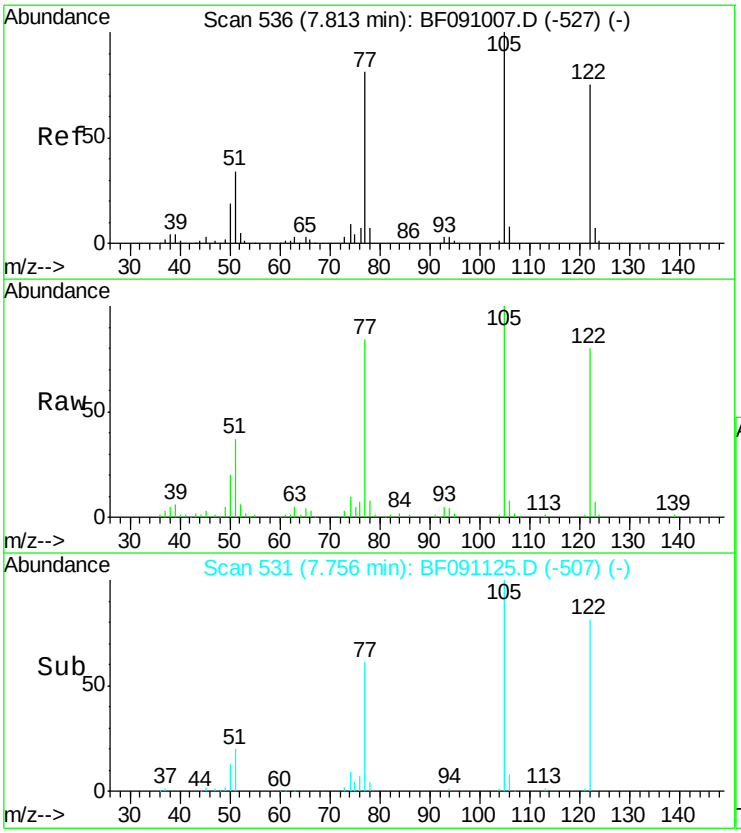
#31
Naphthalene
Concen: 40.11 ng
RT: 7.96 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion:128 Resp: 1442526

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.0	13.6
127	13.7	10.9	16.3

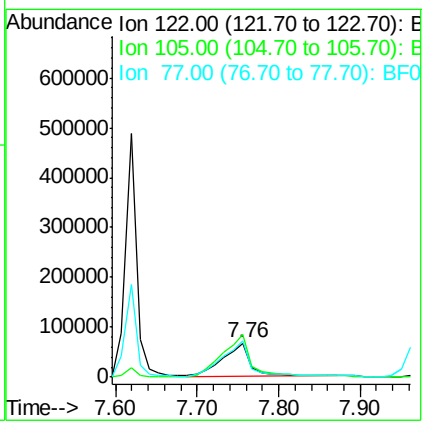


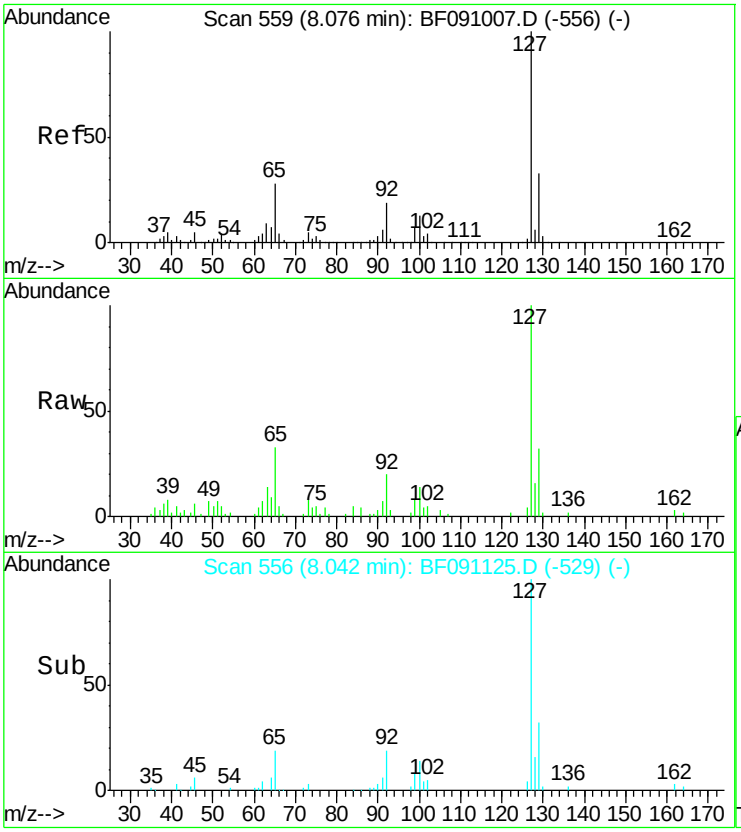


#32
Benzoic acid
Concen: 22.48 ng
RT: 7.76 min Scan# 531
Delta R.T. -0.02 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:122 Resp: 161785

Ion	Ratio	Lower	Upper
122	100		
105	125.2	105.9	145.9
77	105.7	84.0	124.0



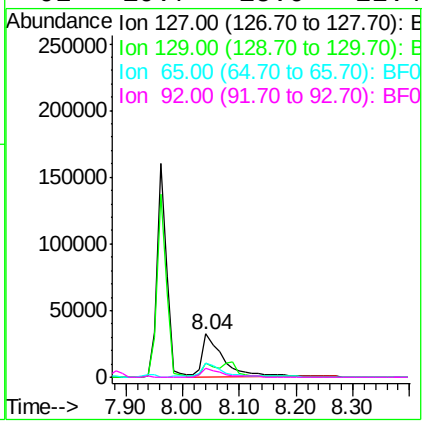


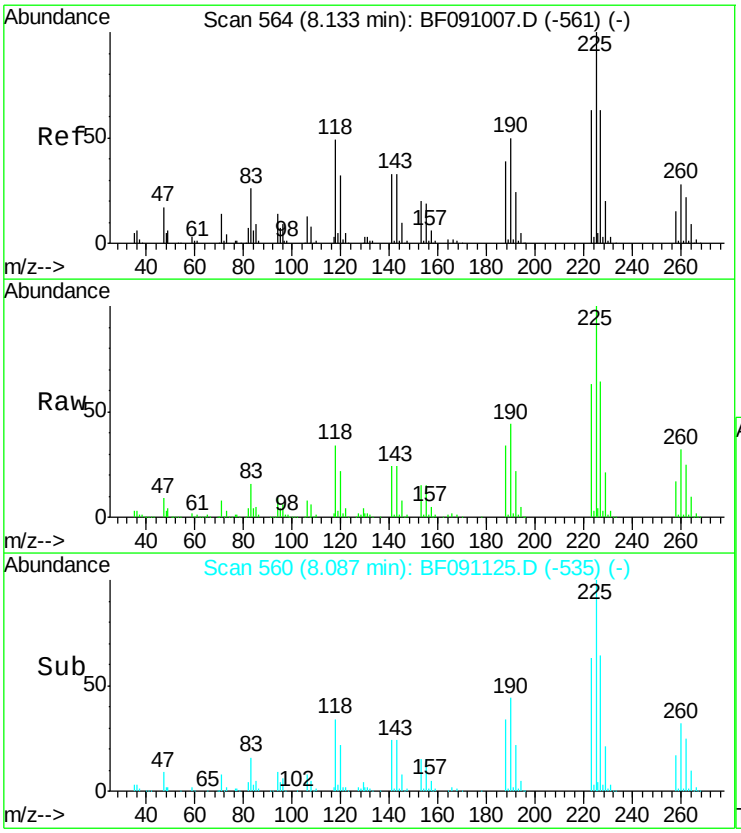
#33
4-Chloroaniline
Concen: 5.50 ng
RT: 8.04 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion:127 Resp: 82321

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.6	39.8
65	33.0	22.2	33.2
92	19.7	15.0	22.4

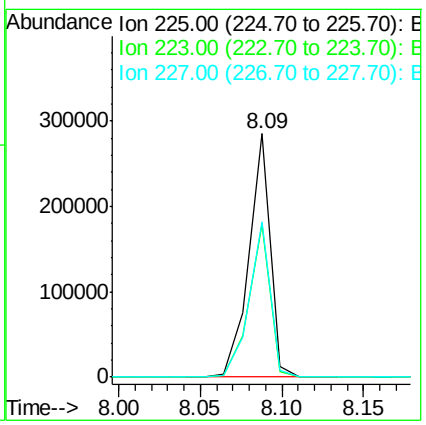


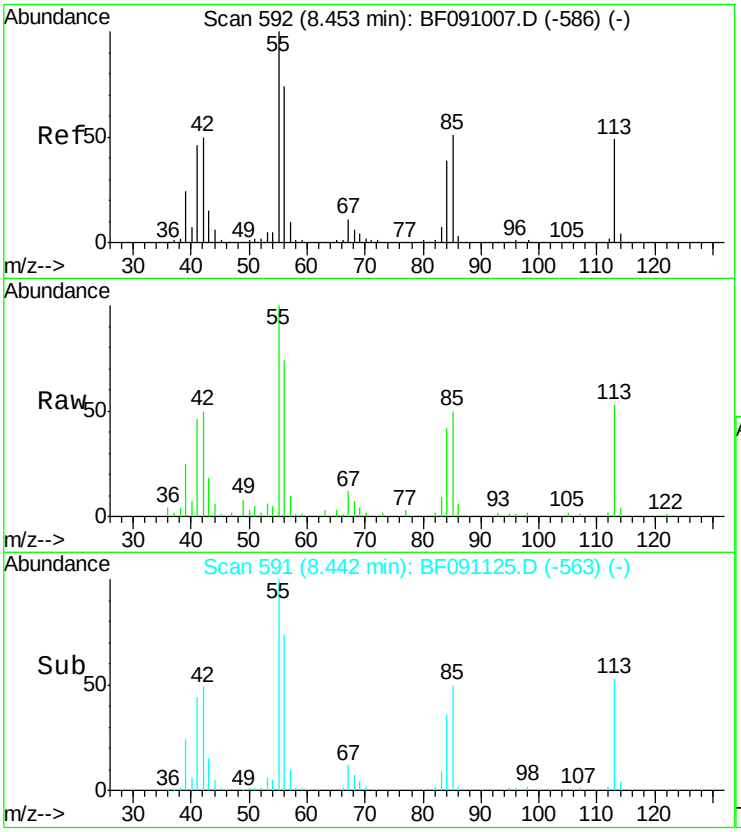


#34
Hexachlorobutadiene
Concen: 45.72 ng
RT: 8.09 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:225 Resp: 258044

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.4	75.6
227	64.0	50.1	75.1



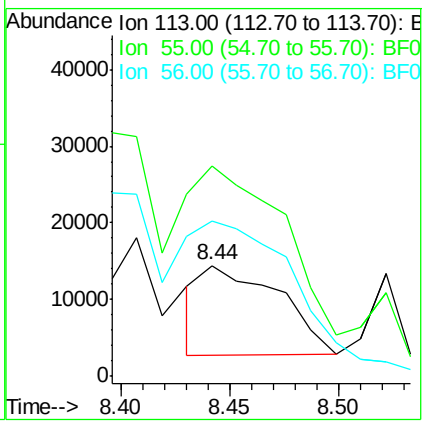


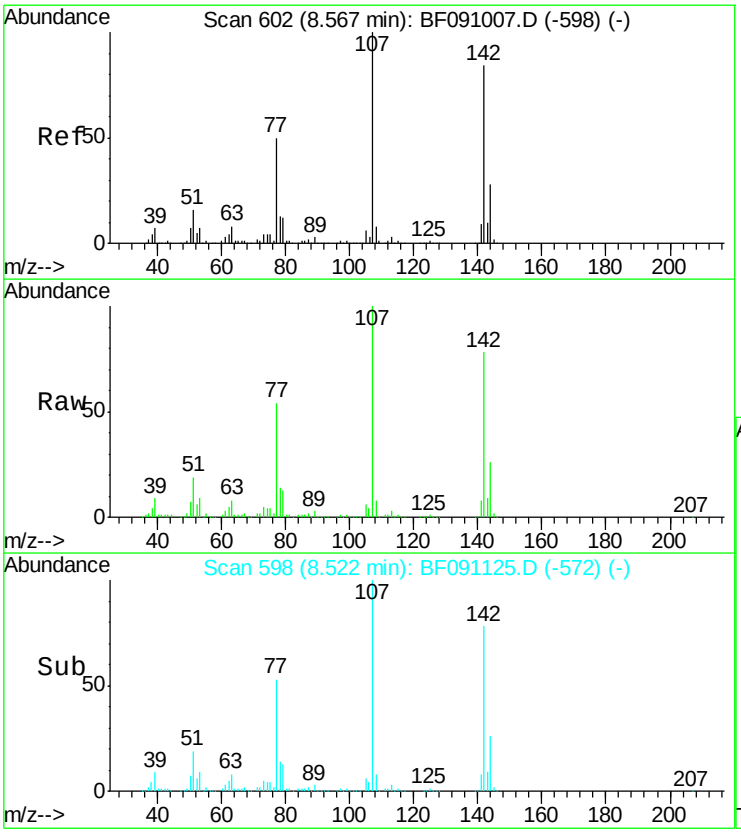
#35
Caprolactam
Concen: 9.85 ng
RT: 8.44 min Scan# 591
Delta R.T. 0.02 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion:113 Resp: 28763

Ion	Ratio	Lower	Upper
113	100		
55	189.1	184.1	224.1
56	139.9	132.0	172.0

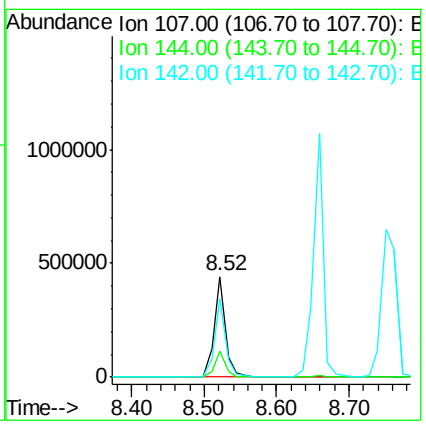


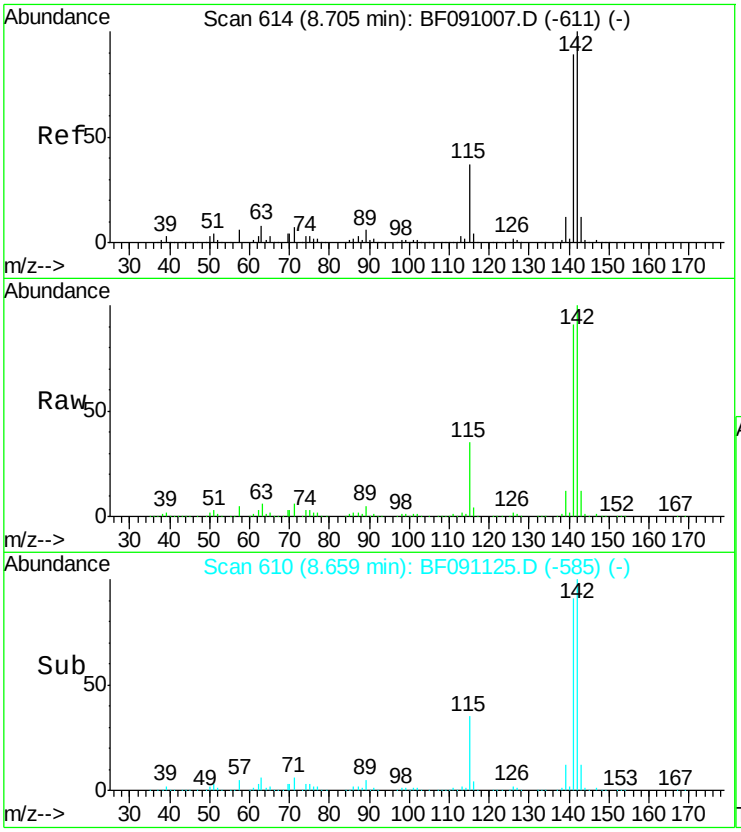


#36
4-Chloro-3-methylphenol
Concen: 43.04 ng
RT: 8.52 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:107 Resp: 484531

Ion	Ratio	Lower	Upper
107	100		
144	25.7	22.5	33.7
142	78.3	67.4	101.2



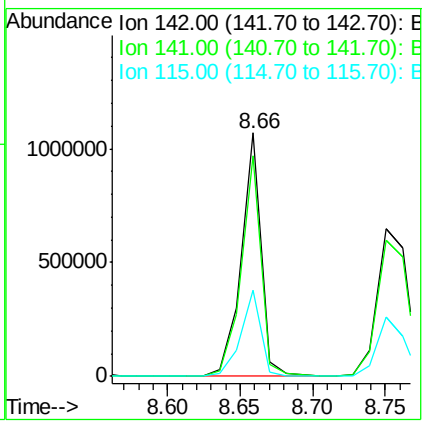


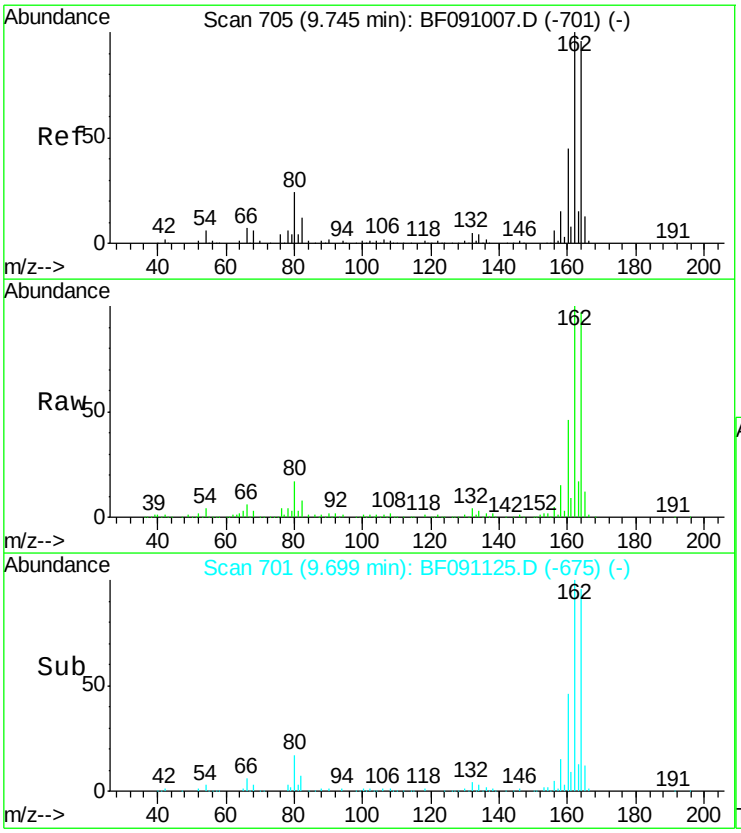
#37
2-Methylnaphthalene
Concen: 44.17 ng
RT: 8.66 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion:142 Resp: 1021147

Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.3	106.9
115	35.4	29.9	44.9

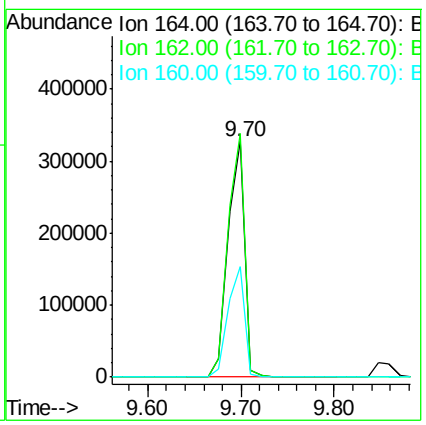


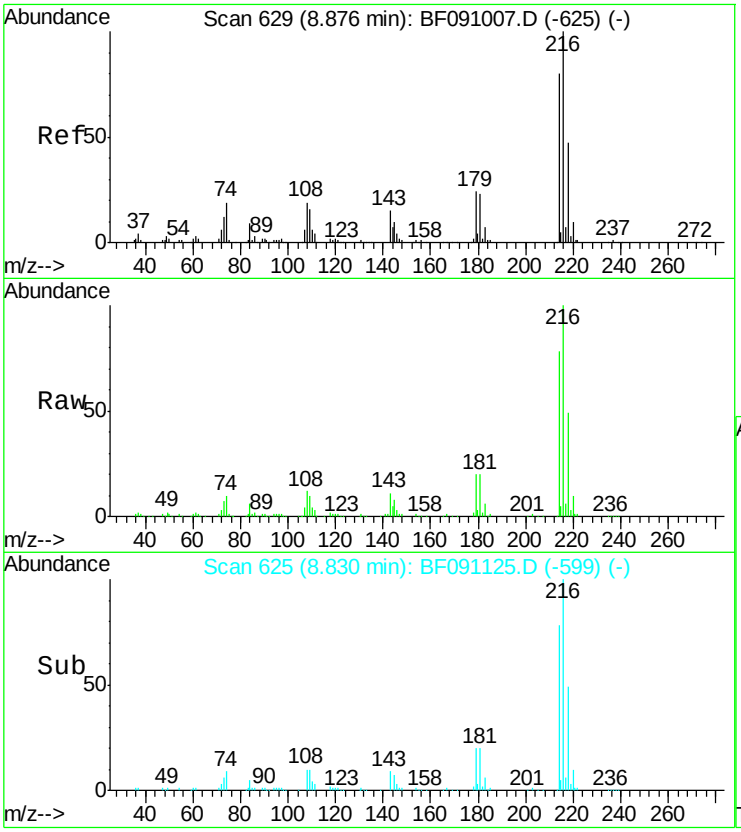


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:164 Resp: 409176

Ion	Ratio	Lower	Upper
164	100		
162	103.4	83.6	125.4
160	47.2	37.9	56.9



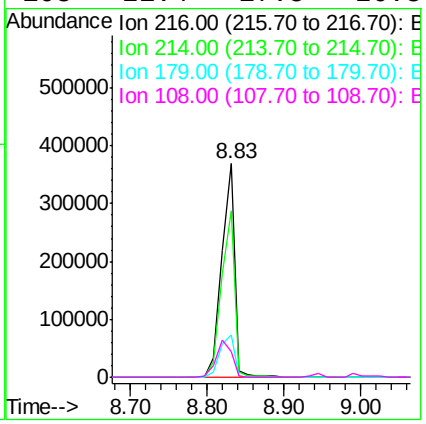


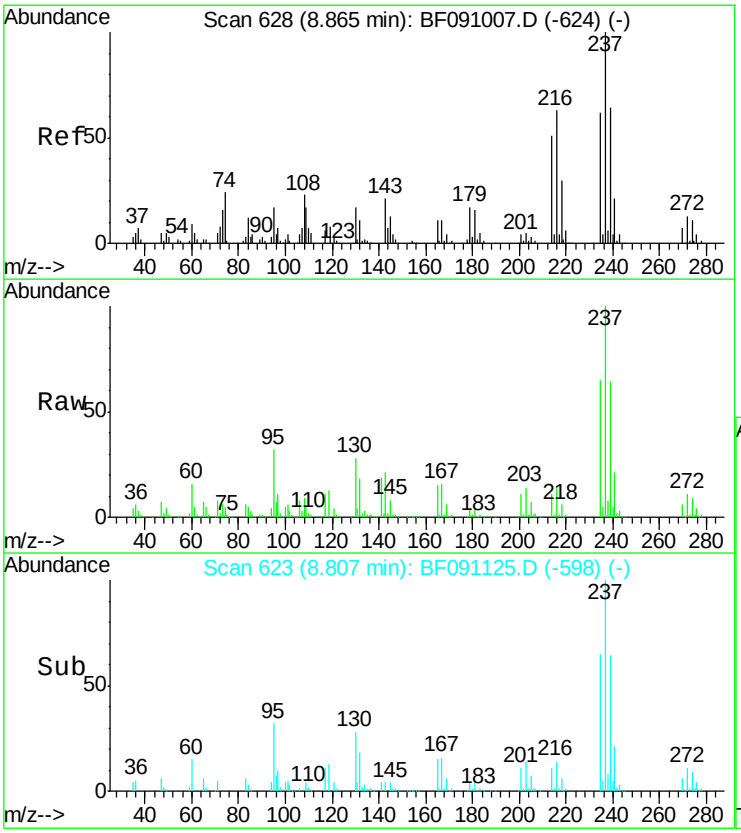
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.36 ng
RT: 8.83 min Scan# 625
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion:216 Resp: 441958

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.5	95.3
179	22.5	19.1	28.7
108	21.4	17.5	26.3

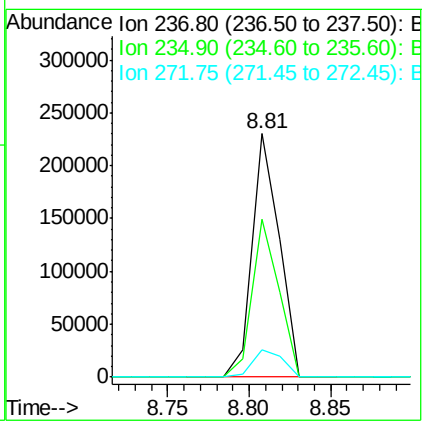


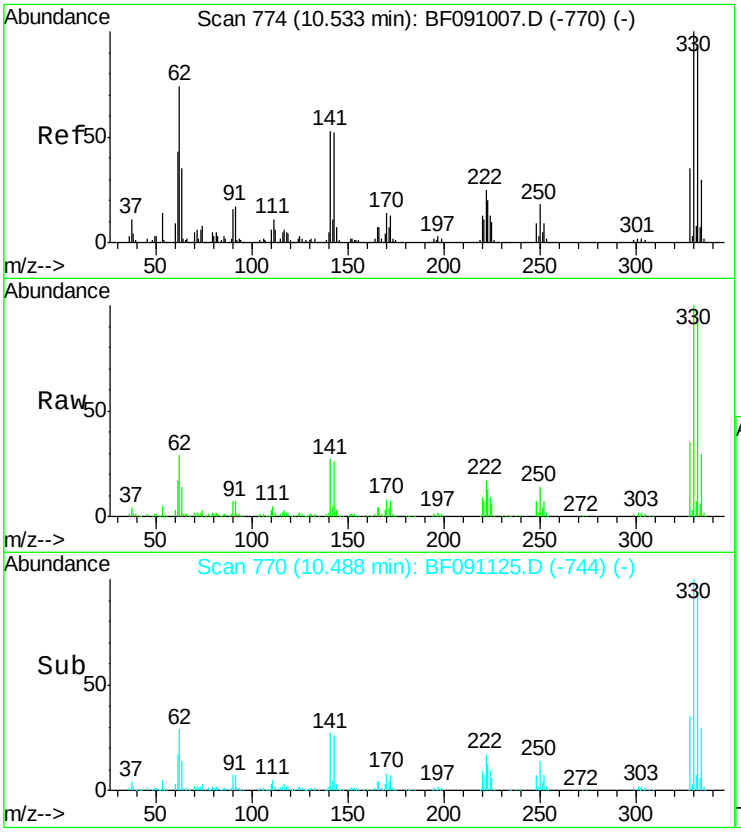


#40
Hexachlorocyclopentadiene
Concen: 66.86 ng
RT: 8.81 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:237 Resp: 265525

Ion	Ratio	Lower	Upper
237	100		
235	64.7	42.1	82.1
272	11.3	0.0	33.1



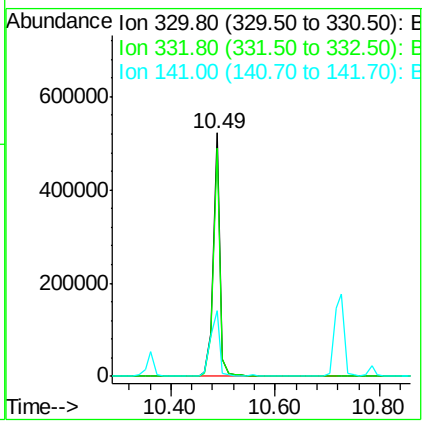


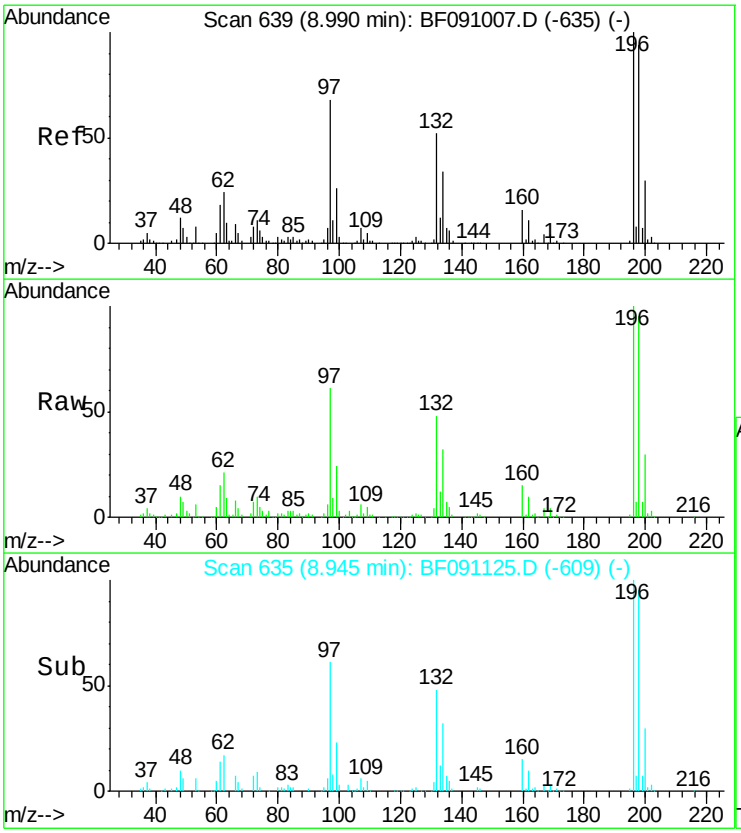
#41
2,4,6-Tribromophenol
Concen: 127.19 ng
RT: 10.49 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion:330 Resp: 470488

Ion	Ratio	Lower	Upper
330	100		
332	94.6	75.9	113.9
141	36.5	36.1	54.1

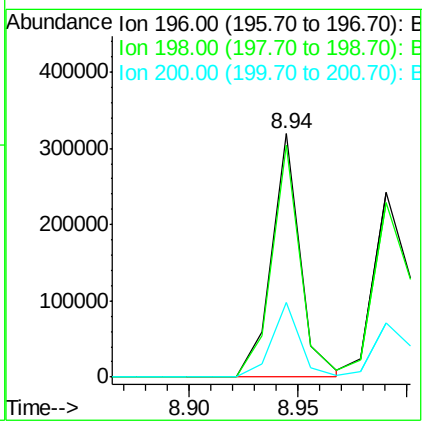


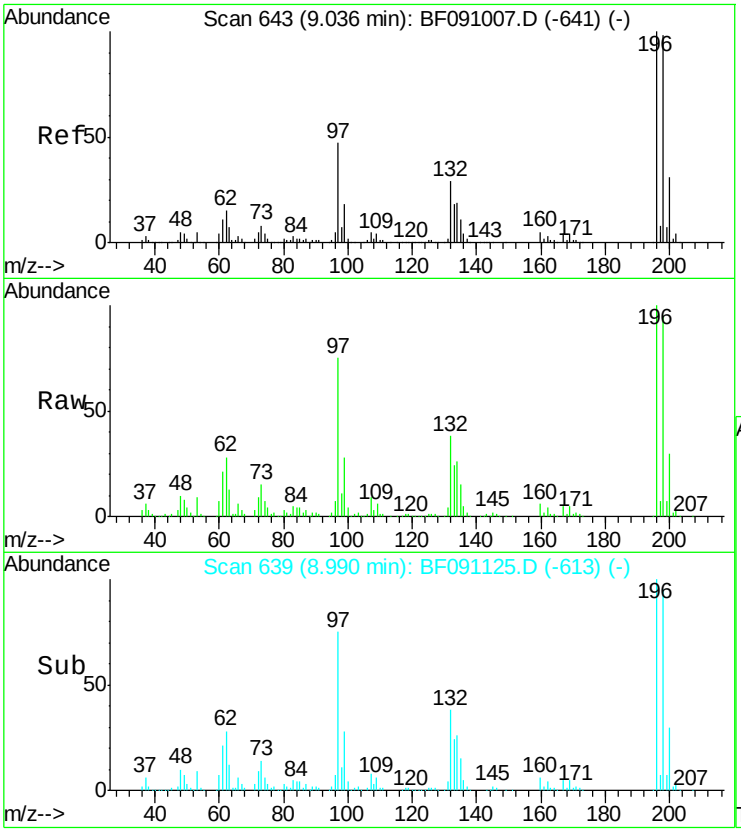


#42
2,4,6-Trichlorophenol
Concen: 43.74 ng
RT: 8.94 min Scan# 635
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:196 Resp: 294553

Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.4	113.0
200	30.4	24.1	36.1



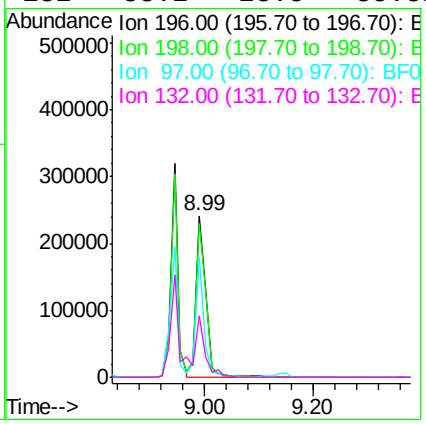


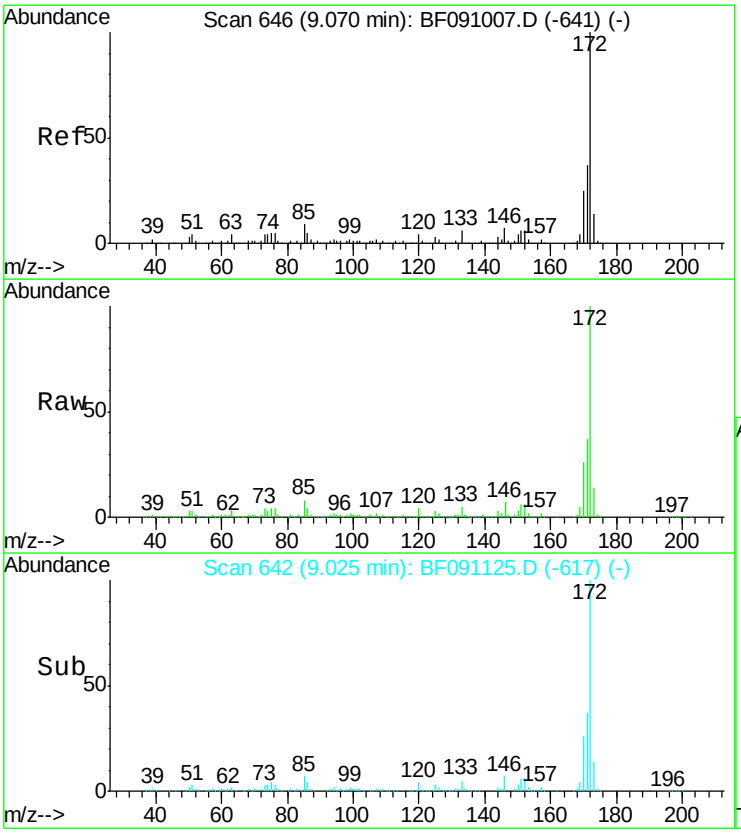
#43
2,4,5-Trichlorophenol
Concen: 41.61 ng
RT: 8.99 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion:196 Resp: 294244

Ion	Ratio	Lower	Upper
196	100		
198	94.8	78.2	117.4
97	74.7	38.8	58.2#
132	38.2	23.5	35.3#

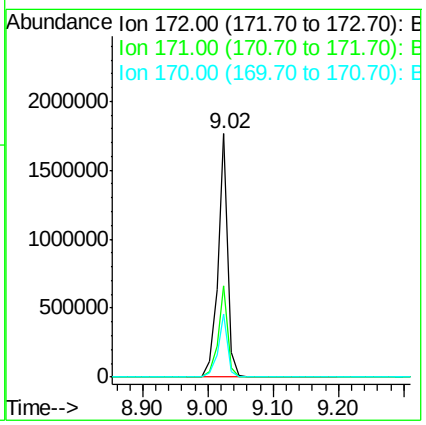


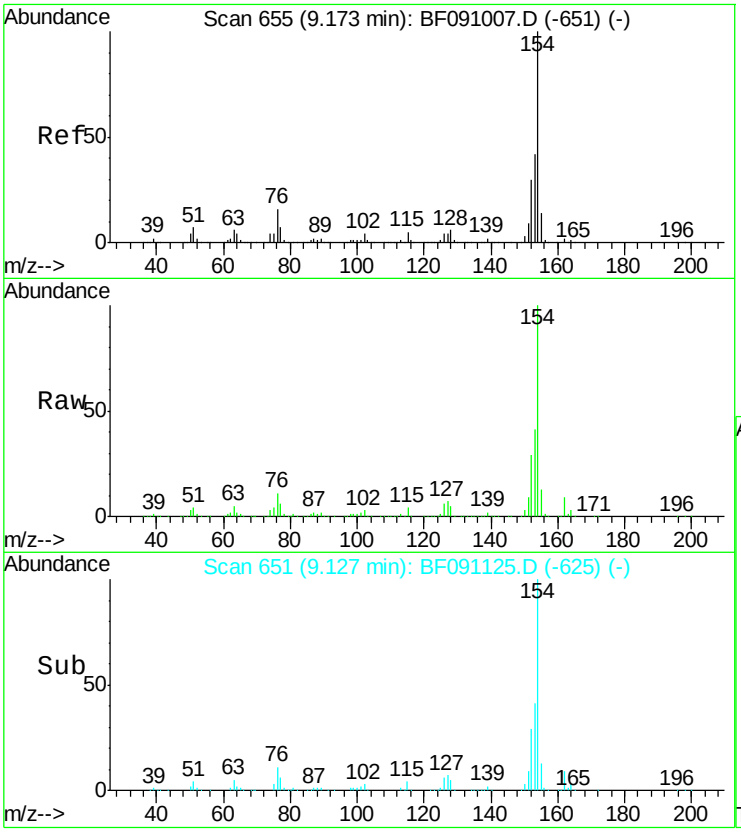


#44
2-Fluorobiphenyl
Concen: 78.83 ng
RT: 9.02 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:172 Resp: 1873566

Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.8	44.6
170	25.7	20.3	30.5



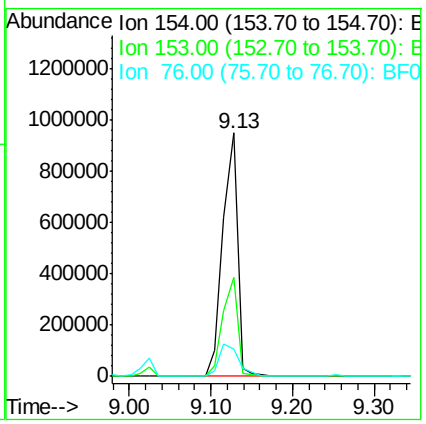


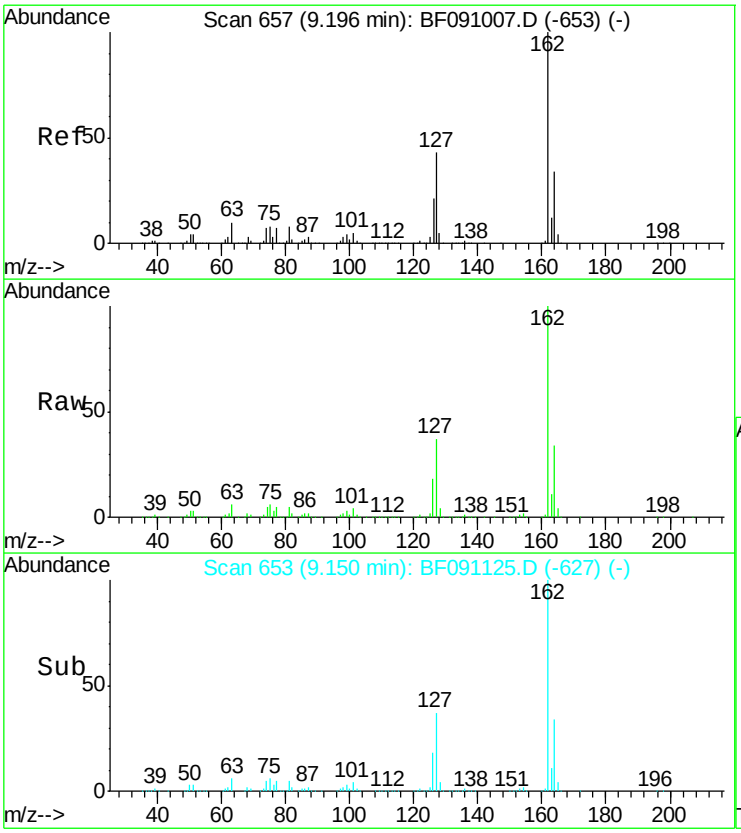
#45
1,1'-Biphenyl
Concen: 39.73 ng
RT: 9.13 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion:154 Resp: 1187073

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.6	61.6
76	11.1	0.0	36.2

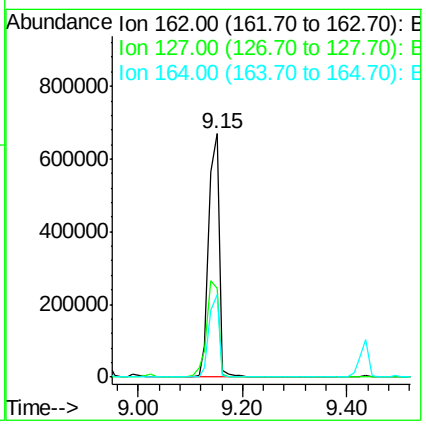


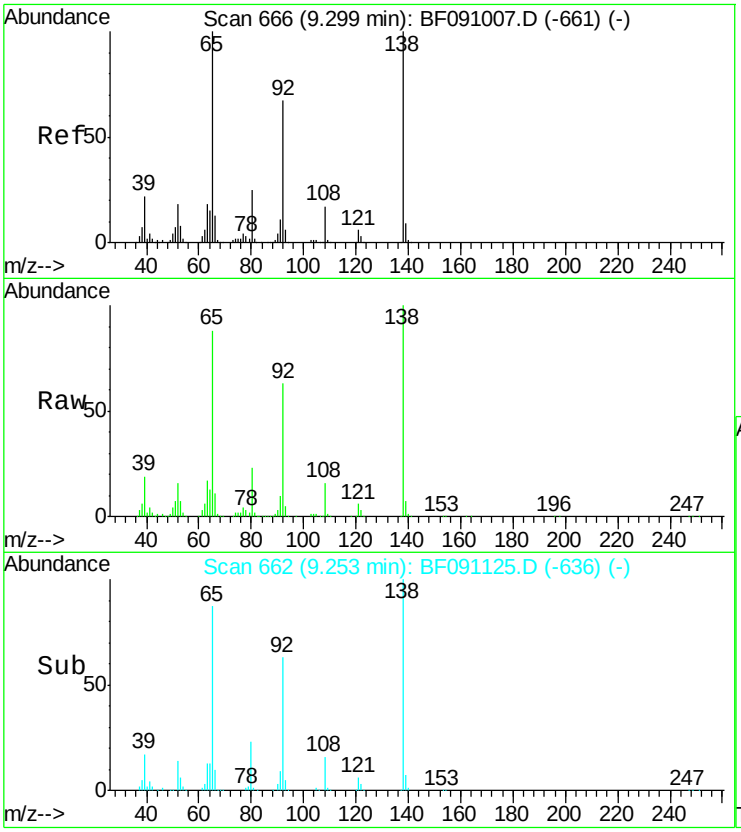


#46
2-Chloronaphthalene
Concen: 41.34 ng
RT: 9.15 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:162 Resp: 937784

Ion	Ratio	Lower	Upper
162	100		
127	36.5	34.7	52.1
164	33.7	27.0	40.4



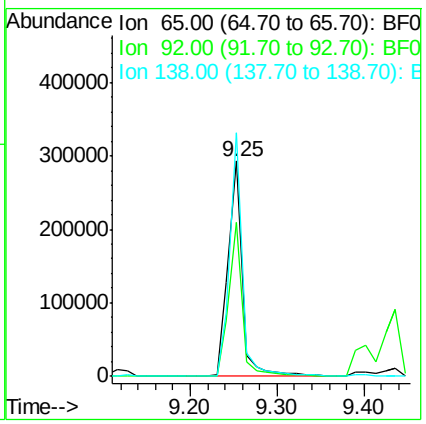


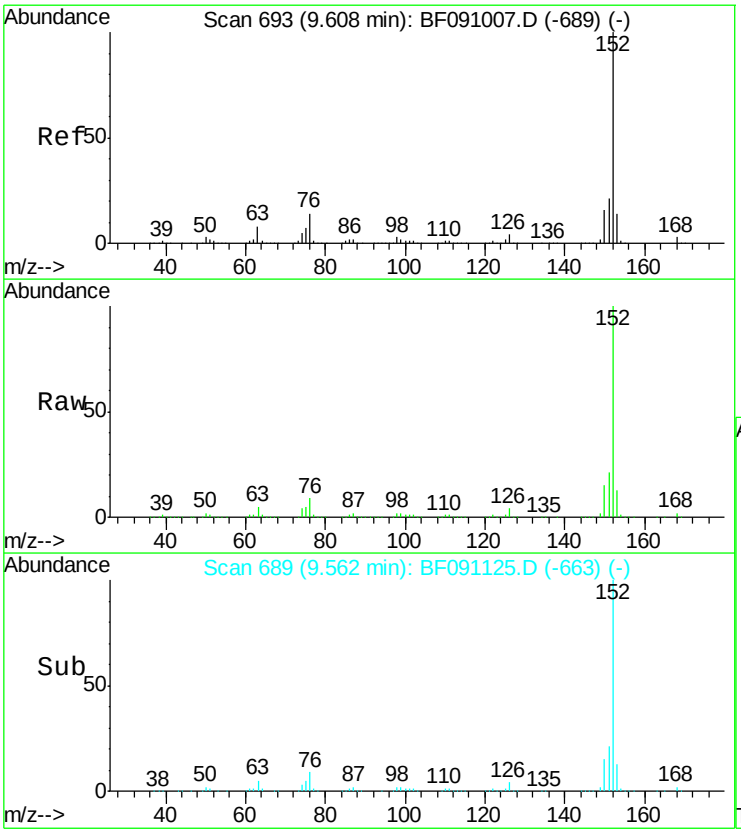
#47
2-Nitroaniline
Concen: 40.05 ng
RT: 9.25 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion: 65 Resp: 337183

Ion	Ratio	Lower	Upper
65	100		
92	71.4	53.9	80.9
138	113.1	80.1	120.1

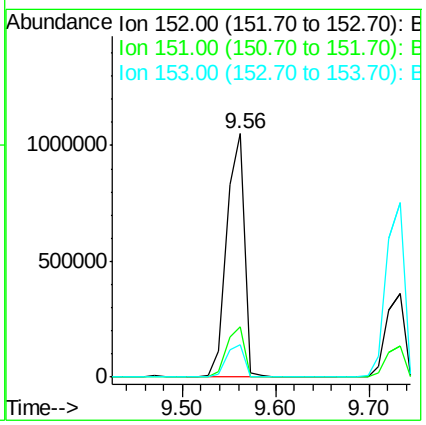


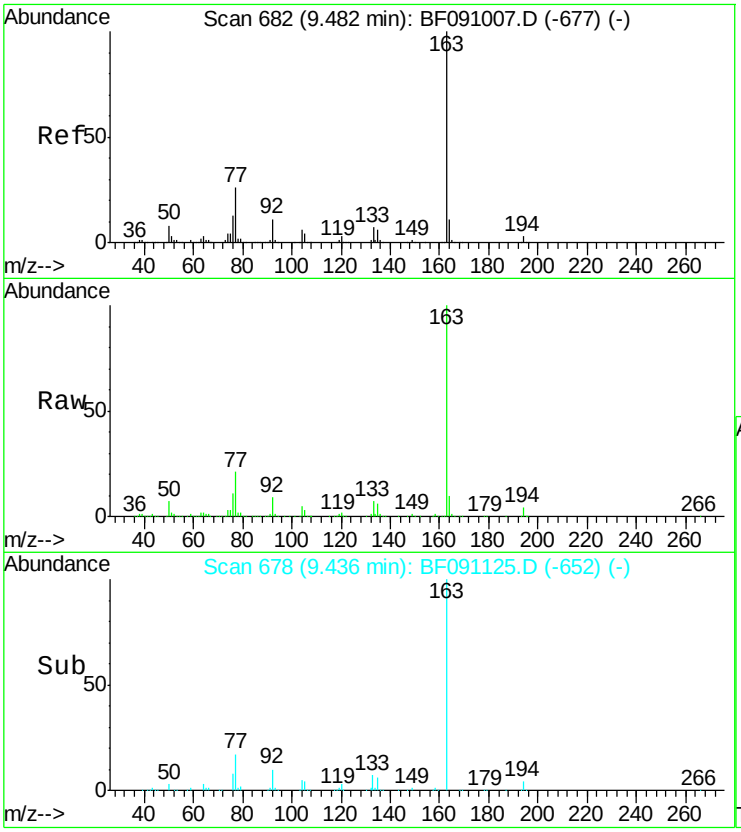


#48
Acenaphthylene
Concen: 39.51 ng
RT: 9.56 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:152 Resp: 1396784

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.7	25.1
153	13.2	11.1	16.7



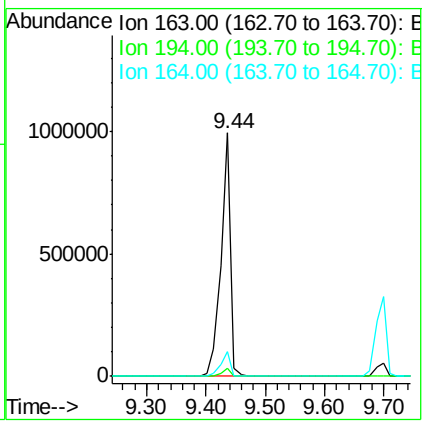


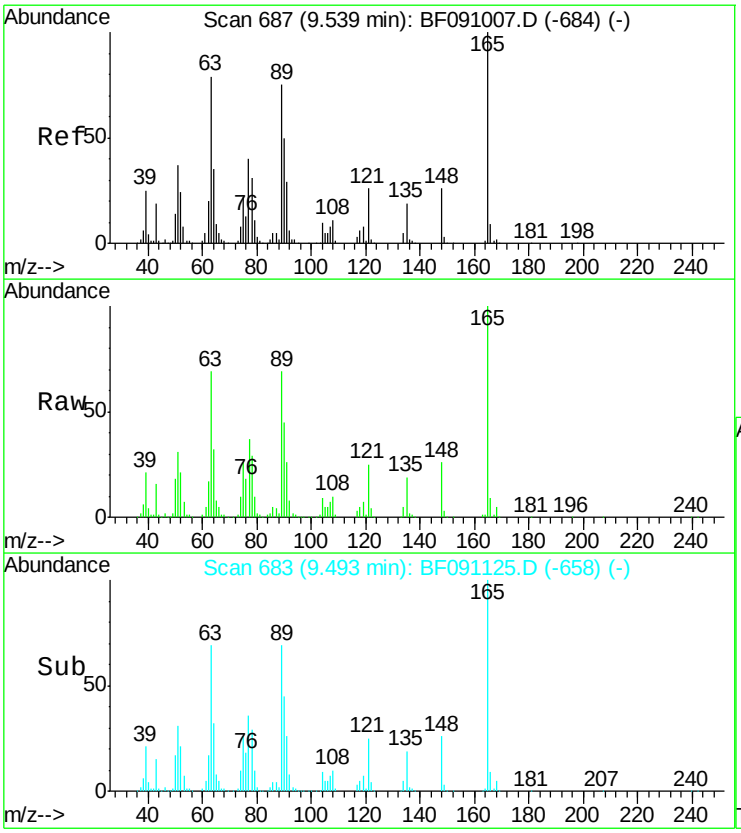
#49
Dimethylphthalate
Concen: 41.51 ng
RT: 9.44 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion:163 Resp: 1113713

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.3	8.7	13.1

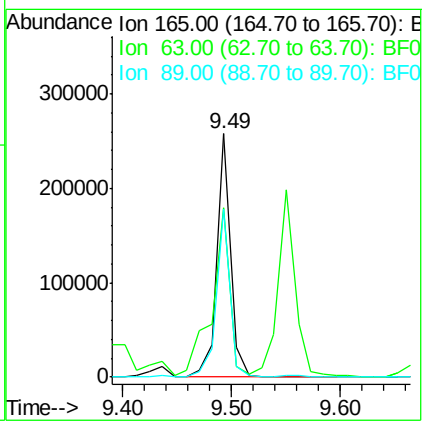


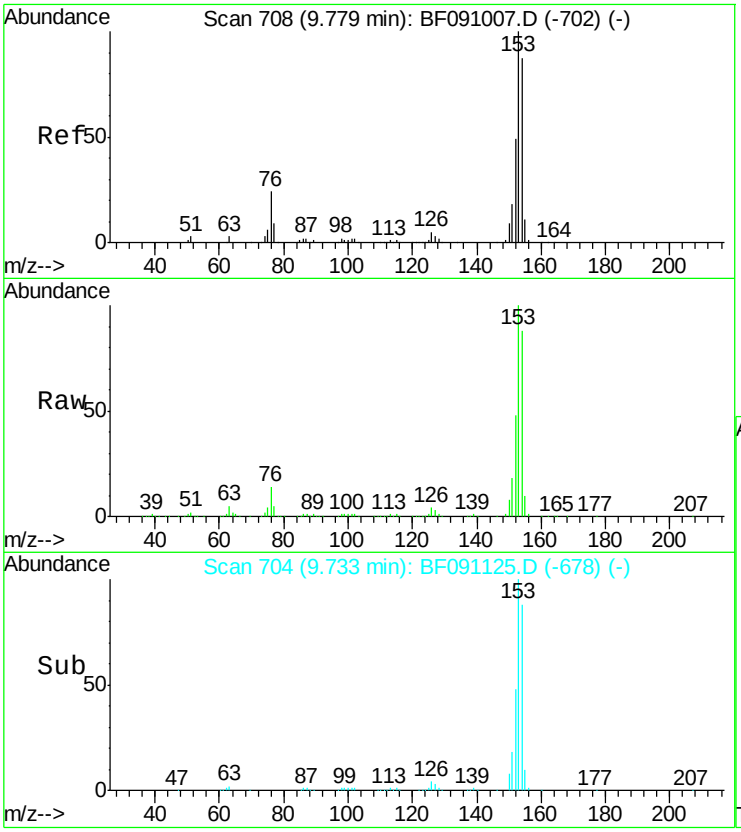


#50
2,6-Dinitrotoluene
Concen: 40.08 ng
RT: 9.49 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:165 Resp: 230486

Ion	Ratio	Lower	Upper
165	100		
63	69.4	65.6	98.4
89	68.8	59.8	89.6



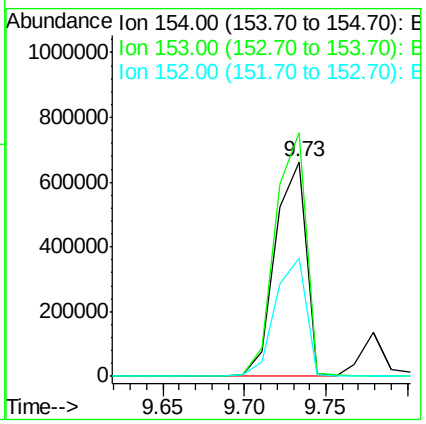


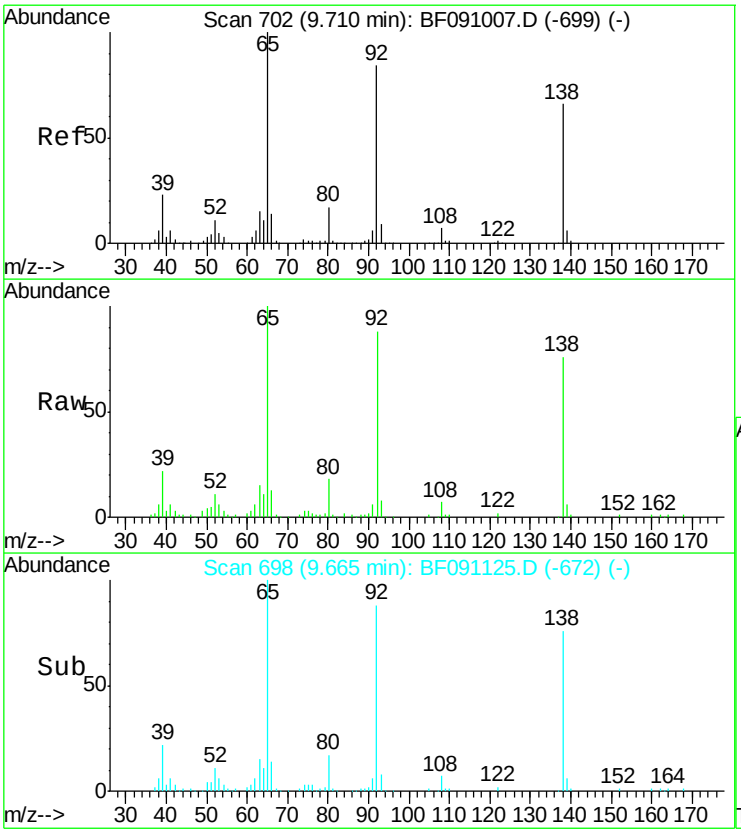
#51
Acenaphthene
Concen: 39.66 ng
RT: 9.73 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion:154 Resp: 880242

Ion	Ratio	Lower	Upper
154	100		
153	113.6	91.6	137.4
152	54.9	44.6	67.0

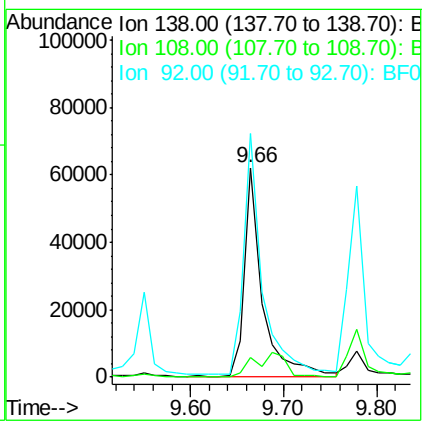


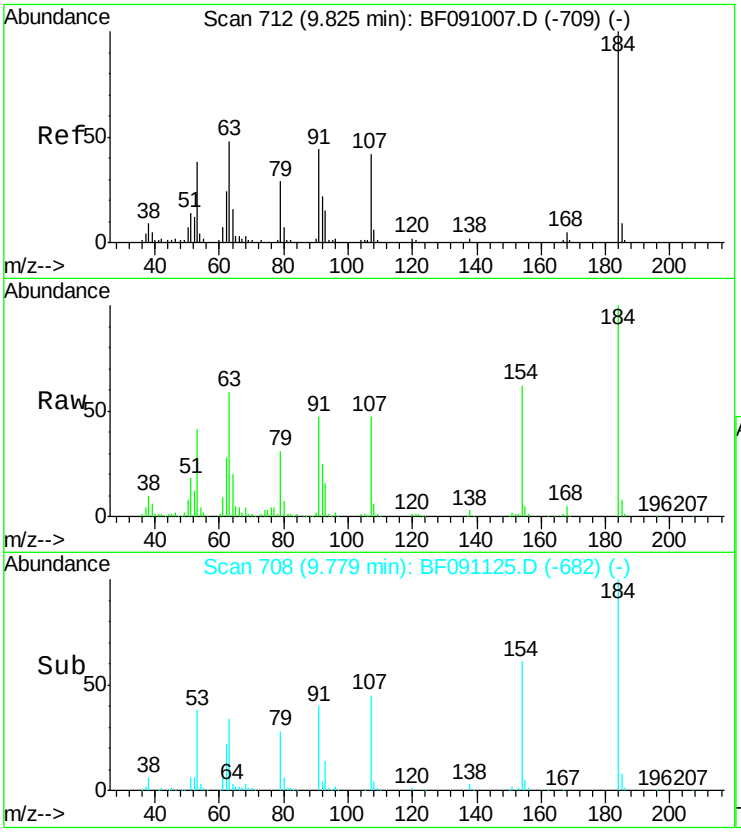


#52
3-Nitroaniline
Concen: 12.39 ng
RT: 9.66 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:138 Resp: 84480

Ion	Ratio	Lower	Upper
138	100		
108	9.5	8.4	12.6
92	116.3	101.1	151.7



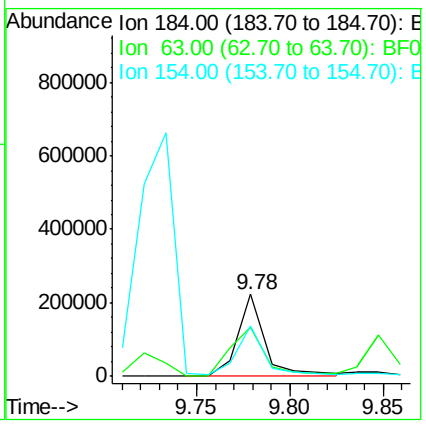


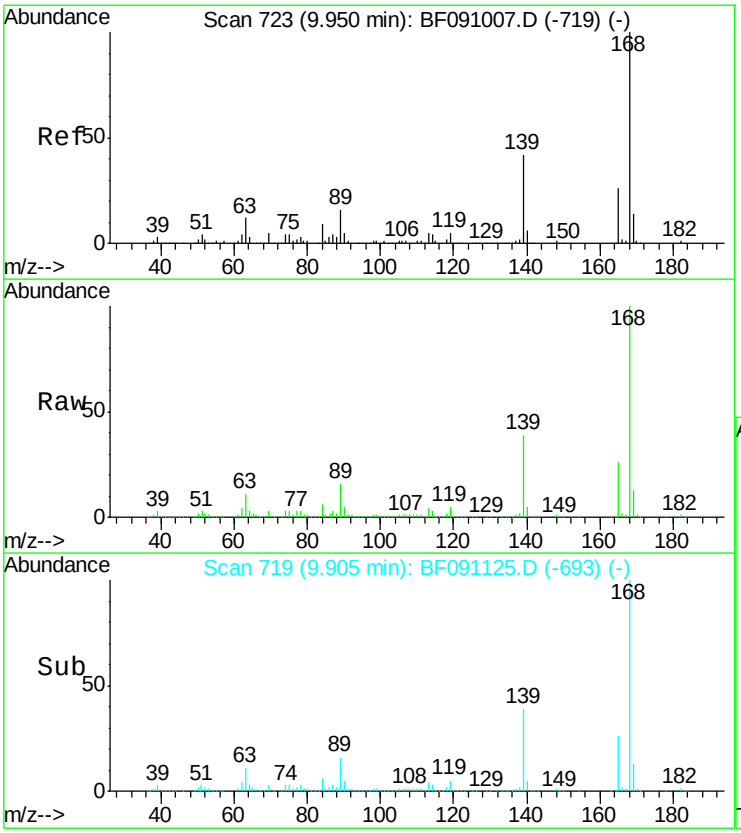
#53
2,4-Dinitrophenol
Concen: 73.96 ng
RT: 9.78 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion:184 Resp: 230028

Ion	Ratio	Lower	Upper
184	100		
63	59.3	45.5	68.3
154	61.6	51.0	76.4

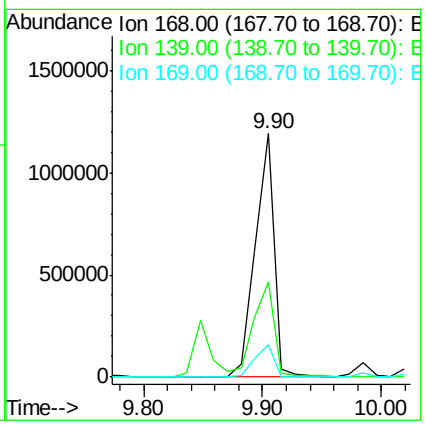


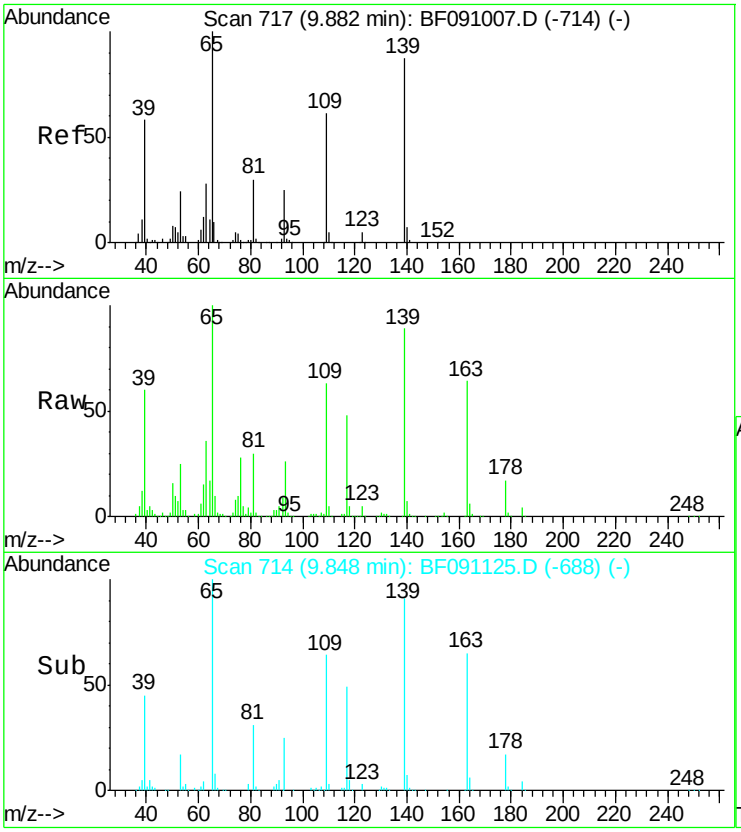


#54
Dibenzofuran
Concen: 44.12 ng
RT: 9.90 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:168 Resp: 1318145

Ion	Ratio	Lower	Upper
168	100		
139	39.0	34.8	52.2
169	13.4	11.4	17.2



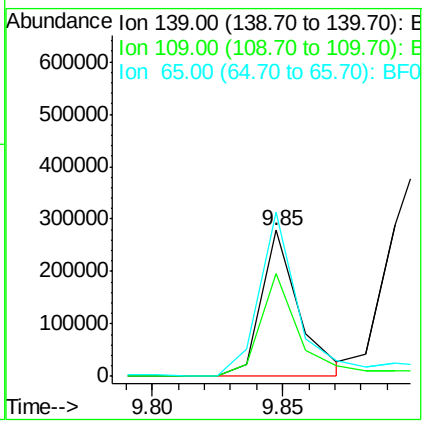


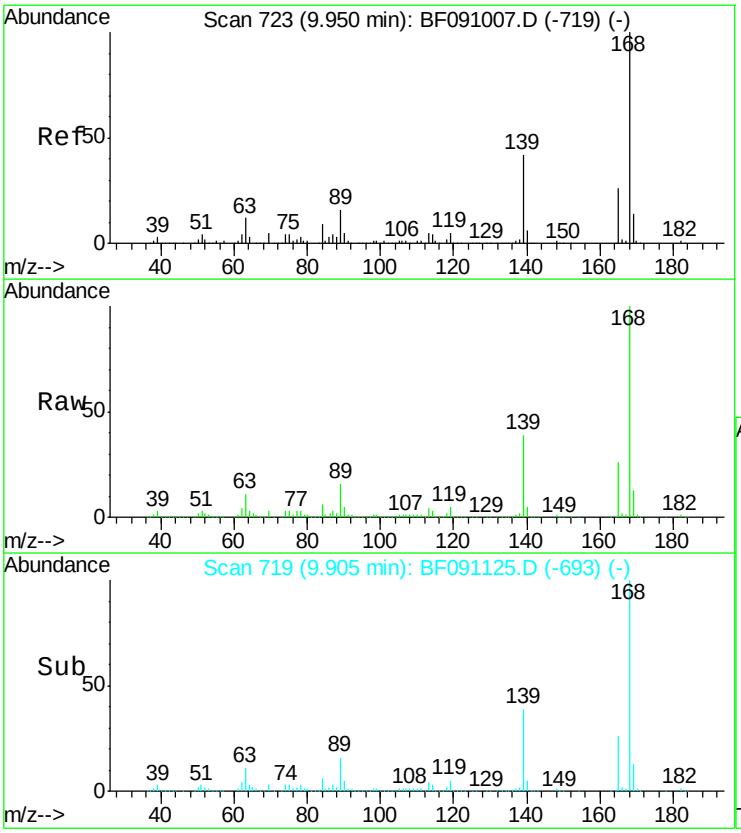
#55
4-Nitrophenol
Concen: 63.58 ng
RT: 9.85 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion:139 Resp: 282967

Ion	Ratio	Lower	Upper
139	100		
109	70.7	50.5	90.5
65	112.2	97.1	137.1

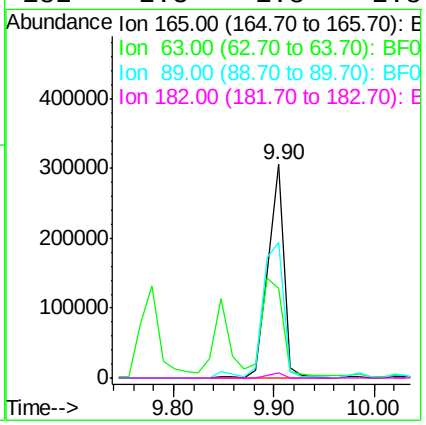


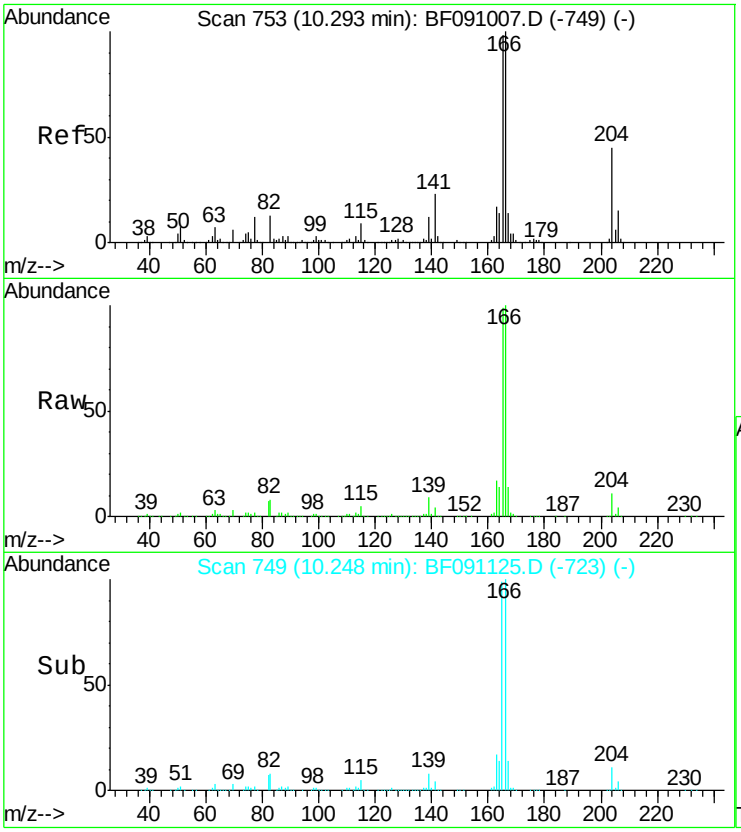


#56
2,4-Dinitrotoluene
Concen: 46.17 ng
RT: 9.90 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:165 Resp: 337750

Ion	Ratio	Lower	Upper
165	100		
63	42.1	38.7	58.1
89	63.5	50.6	76.0
182	2.3	1.8	2.8



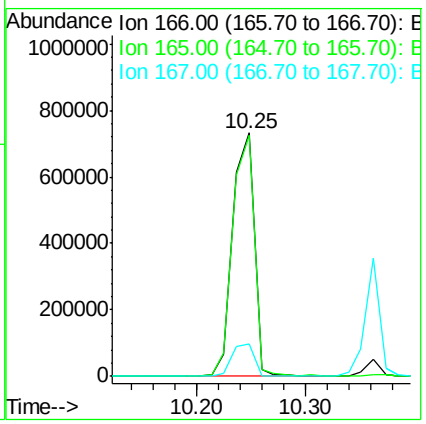


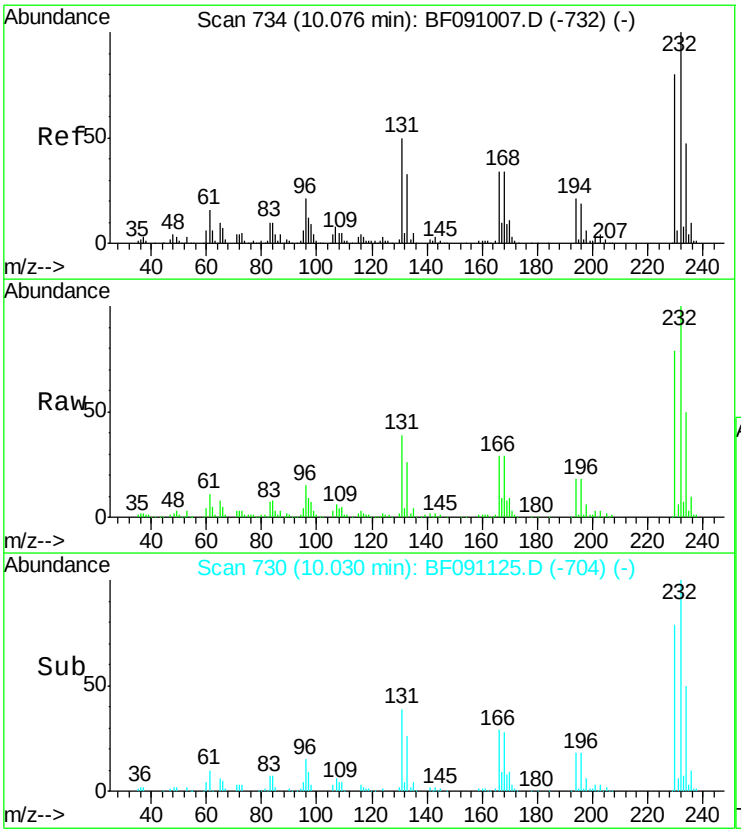
#57
Fluorene
Concen: 40.89 ng
RT: 10.25 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion:166 Resp: 998633

Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.6	118.0
167	13.5	11.1	16.7

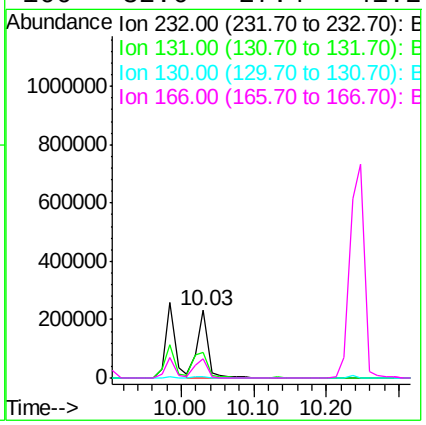


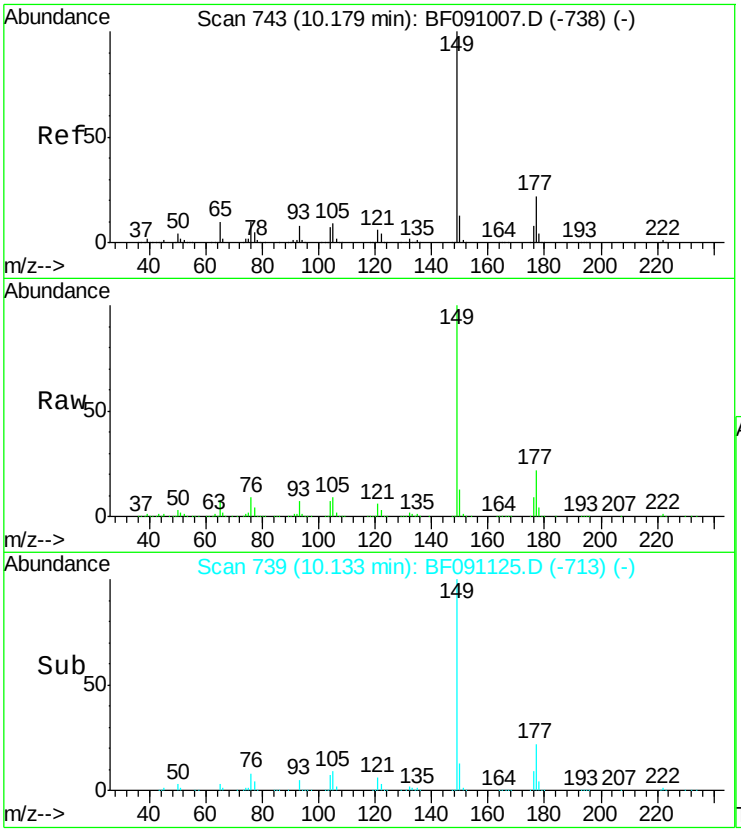


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.84 ng
RT: 10.03 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:232 Resp: 242857

Ion	Ratio	Lower	Upper
232	100		
131	51.6	43.6	65.4
130	2.5	2.0	3.0
166	32.6	27.4	41.2



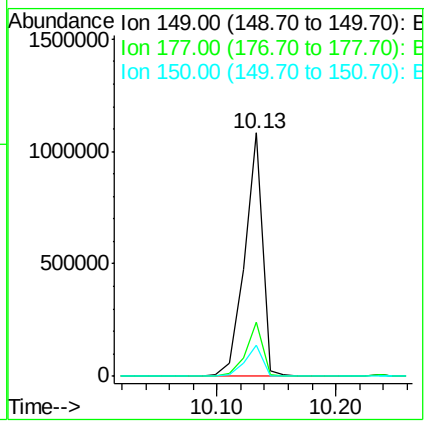


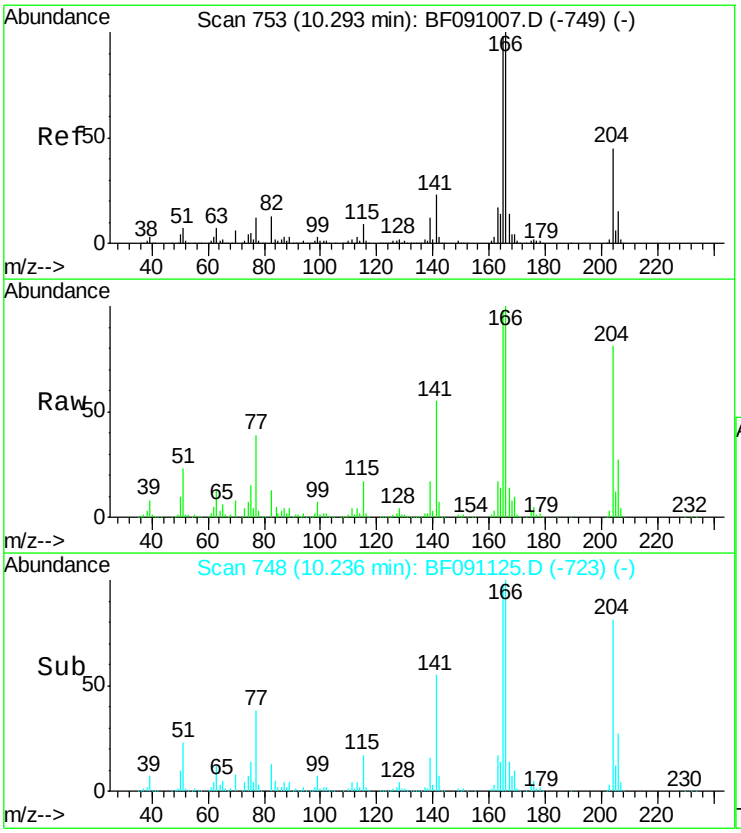
#59
Diethylphthalate
Concen: 41.31 ng
RT: 10.13 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion:149 Resp: 1136348

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.3	25.9
150	12.6	10.3	15.5

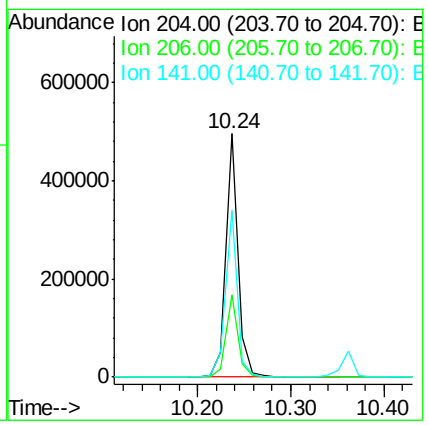


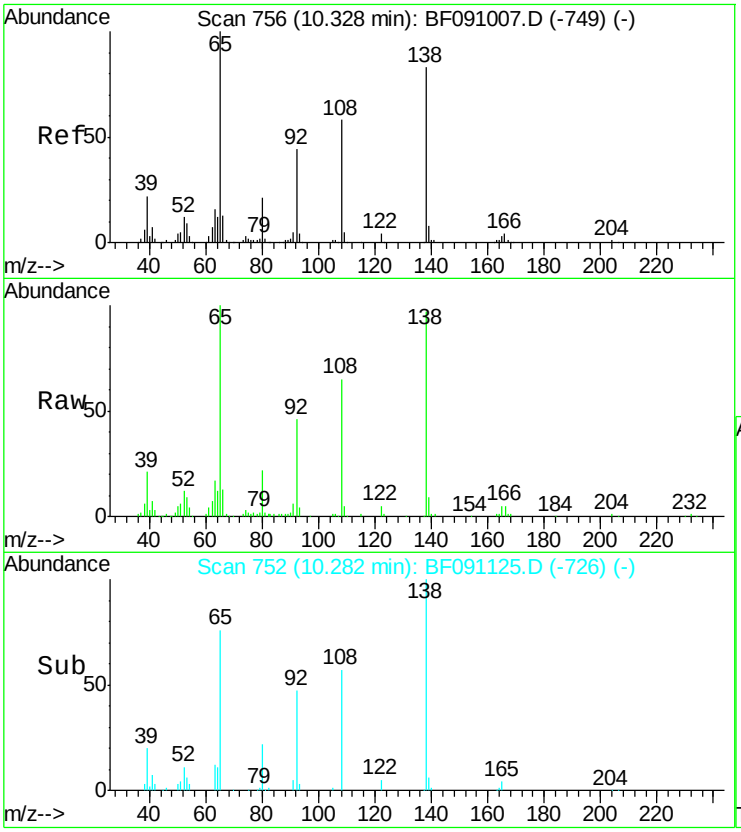


#60
4-Chlorophenyl-phenylether
Concen: 39.76 ng
RT: 10.24 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:204 Resp: 441844

Ion	Ratio	Lower	Upper
204	100		
206	33.6	27.1	40.7
141	68.6	40.1	60.1#



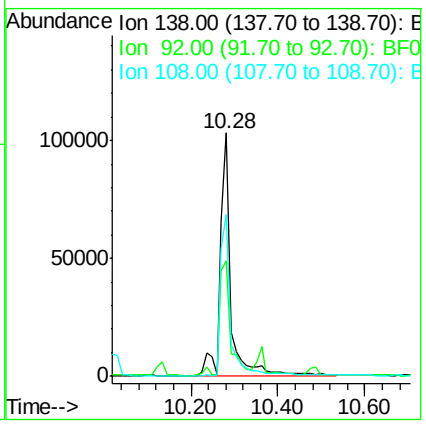


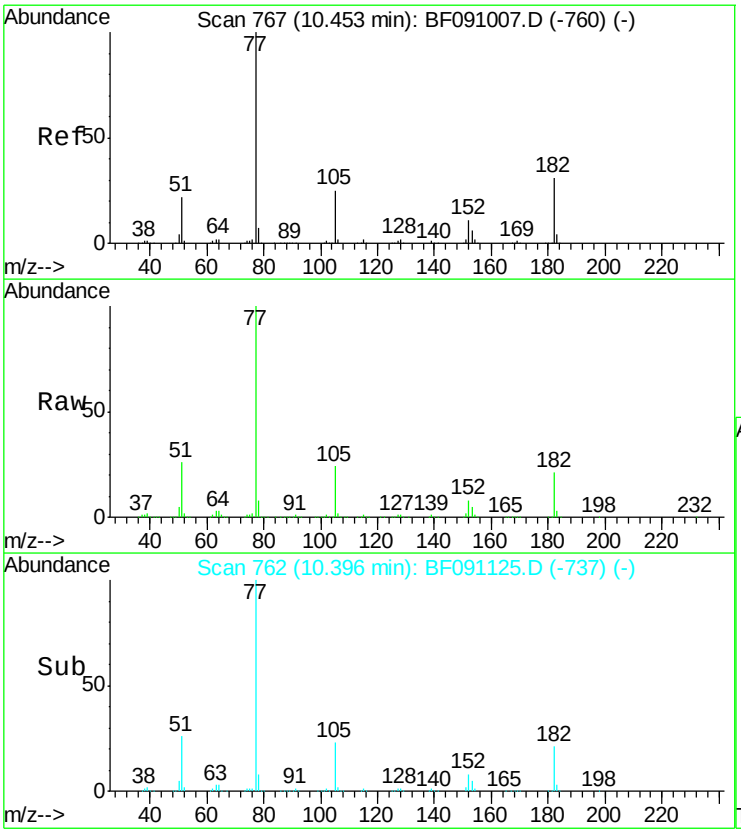
#61
4-Nitroaniline
Concen: 25.97 ng
RT: 10.28 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion:138 Resp: 179158

Ion	Ratio	Lower	Upper
138	100		
92	47.3	32.5	72.5
108	66.6	49.4	89.4

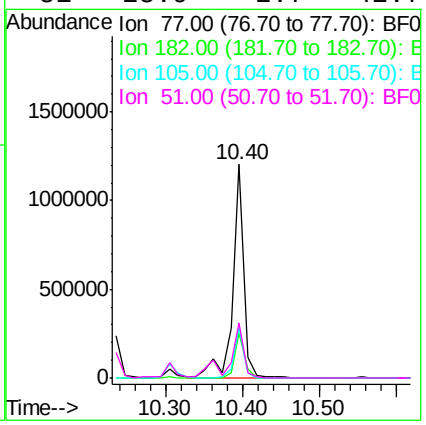


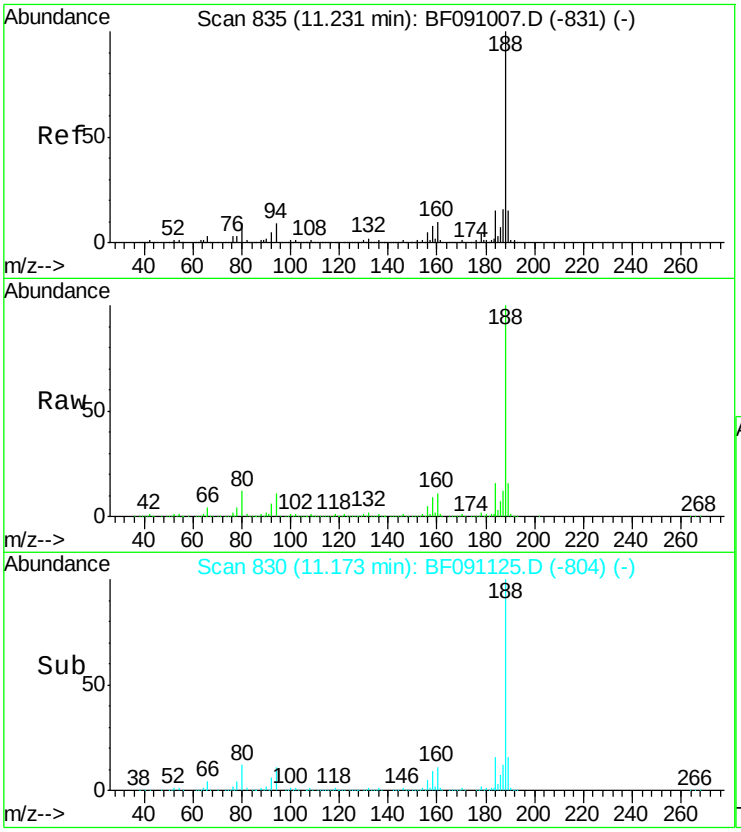


#62
Azobenzene
Concen: 38.28 ng
RT: 10.40 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion: 77 Resp: 1239673

Ion	Ratio	Lower	Upper
77	100		
182	20.7	11.0	51.0
105	23.6	5.6	45.6
51	25.9	2.7	42.7



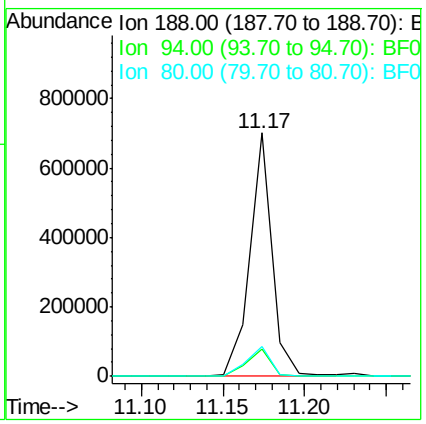


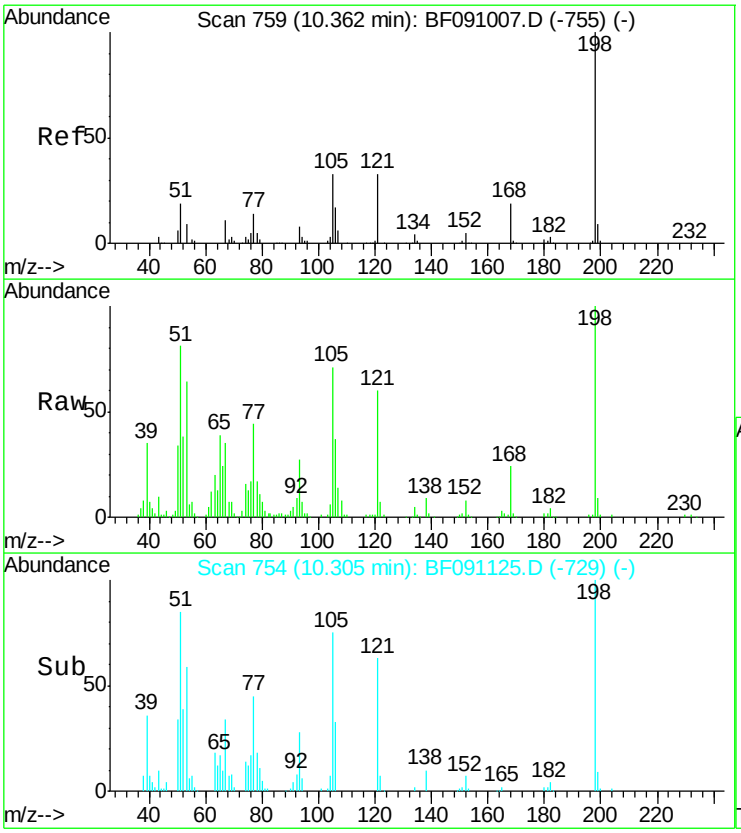
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion:188 Resp: 663096

Ion	Ratio	Lower	Upper
188	100		
94	11.3	7.0	10.4#
80	12.3	7.5	11.3#

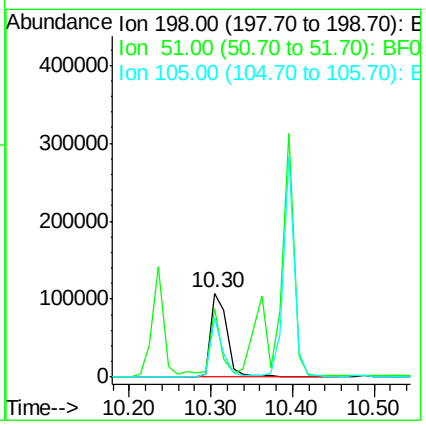


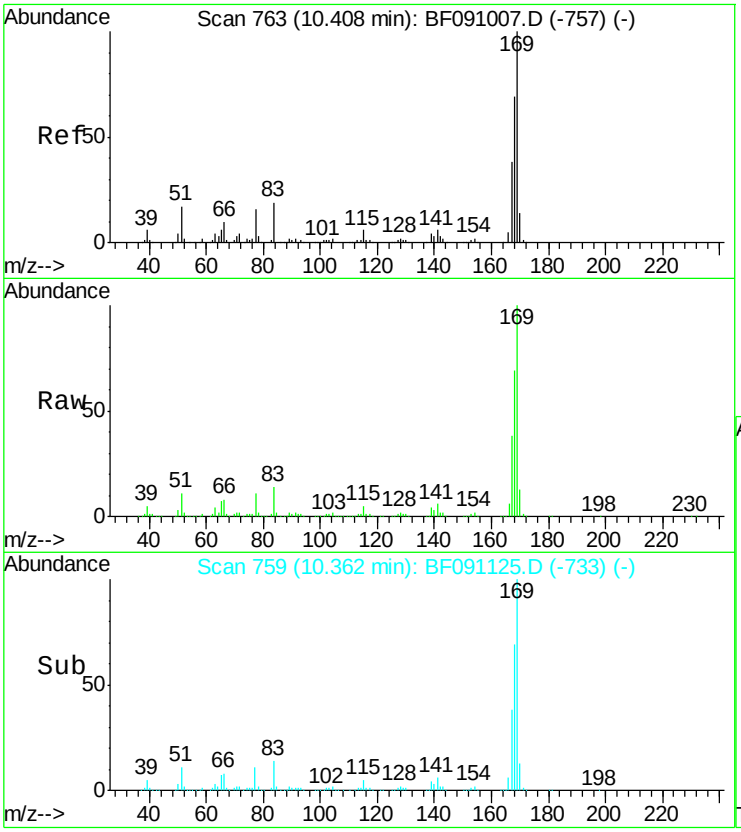


#64
4,6-Dinitro-2-methylphenol
Concen: 37.59 ng
RT: 10.30 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:198 Resp: 152641

Ion	Ratio	Lower	Upper
198	100		
51	81.2	5.9	45.9#
105	70.7	13.8	53.8#



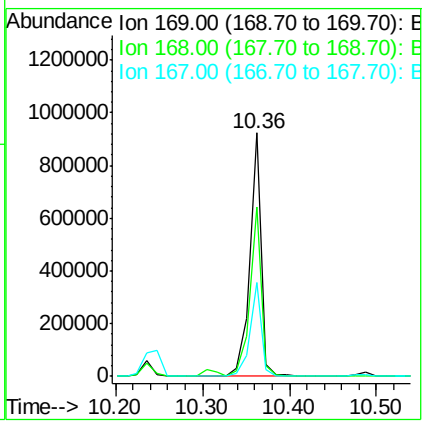


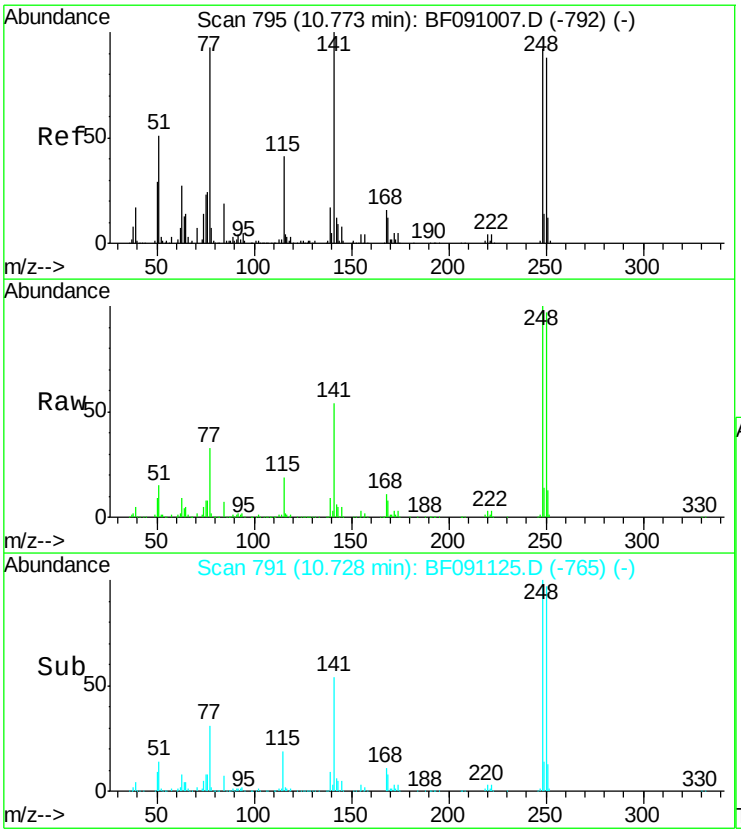
#65
n-Nitrosodiphenylamine
Concen: 40.68 ng
RT: 10.36 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion:169 Resp: 857393

Ion	Ratio	Lower	Upper
169	100		
168	69.4	55.3	82.9
167	38.5	30.3	45.5

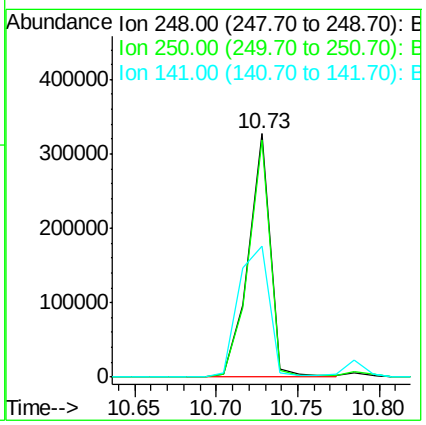


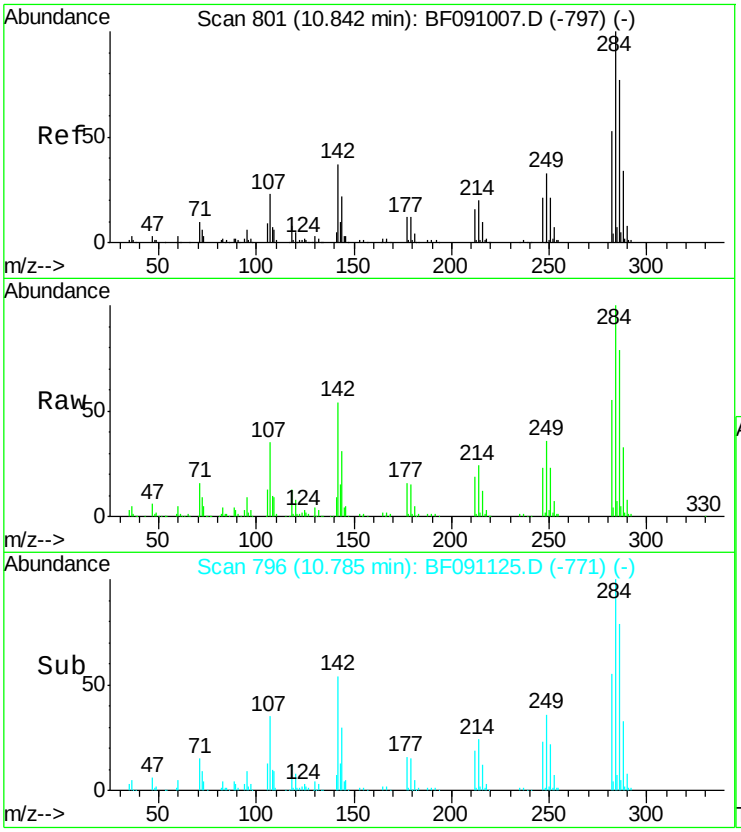


#66
4-Bromophenyl-phenylether
Concen: 44.13 ng
RT: 10.73 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:248 Resp: 304354

Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.3	114.5
141	54.0	86.8	130.2#



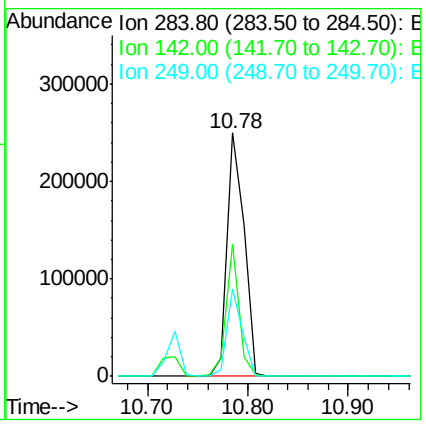


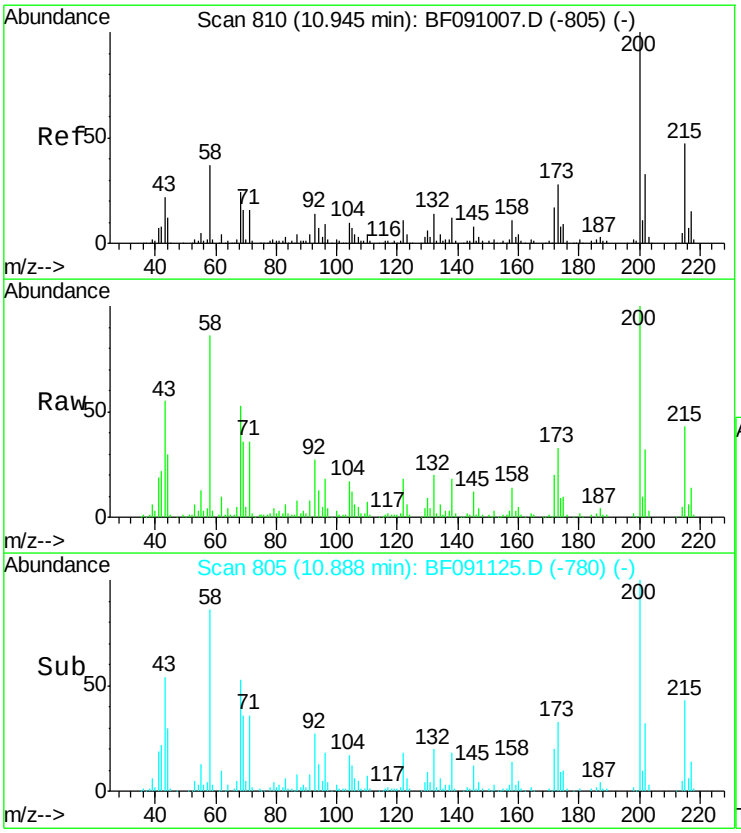
#67
Hexachlorobenzene
Concen: 38.84 ng
RT: 10.78 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion:284 Resp: 295457

Ion	Ratio	Lower	Upper
284	100		
142	54.4	29.9	44.9#
249	36.0	26.6	39.8

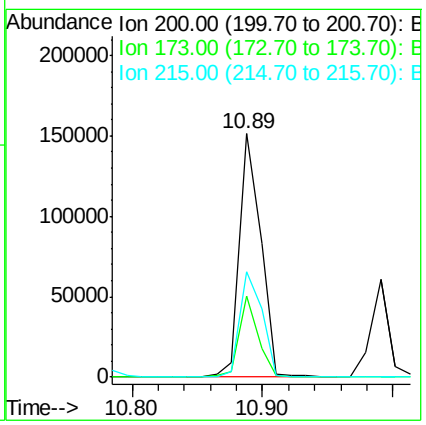


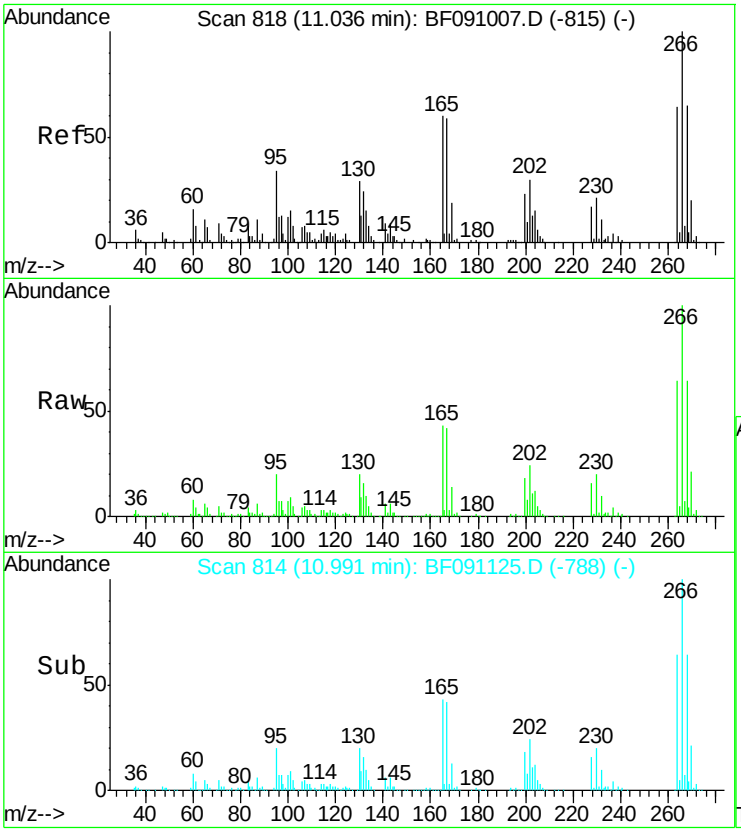


#68
Atrazine
Concen: 28.20 ng
RT: 10.89 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:200 Resp: 171490

Ion	Ratio	Lower	Upper
200	100		
173	33.1	8.1	48.1
215	43.3	27.3	67.3



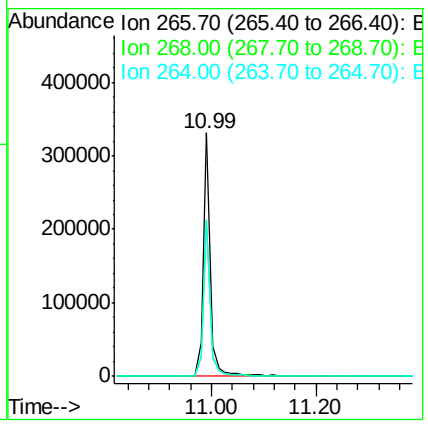


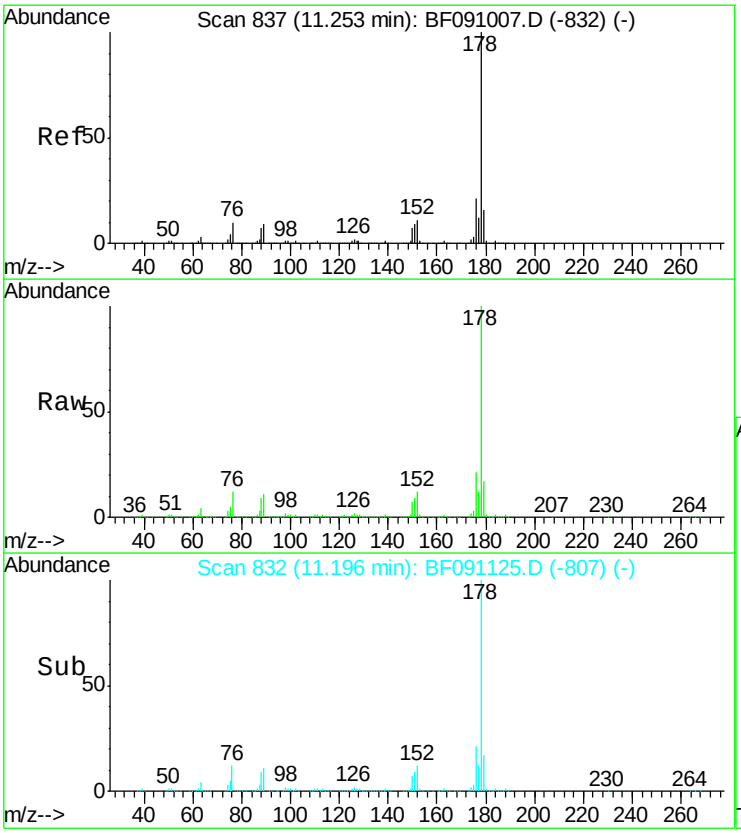
#69
Pentachlorophenol
Concen: 94.54 ng
RT: 10.99 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion:266 Resp: 318537

Ion	Ratio	Lower	Upper
266	100		
268	64.3	52.1	78.1
264	64.4	51.1	76.7

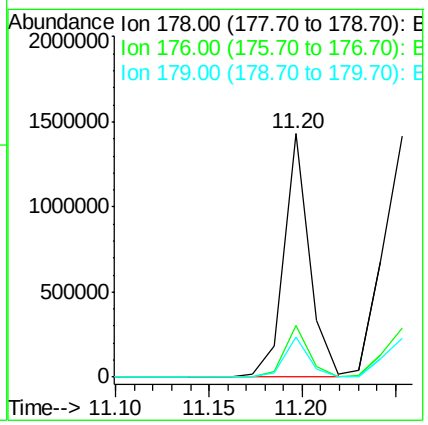


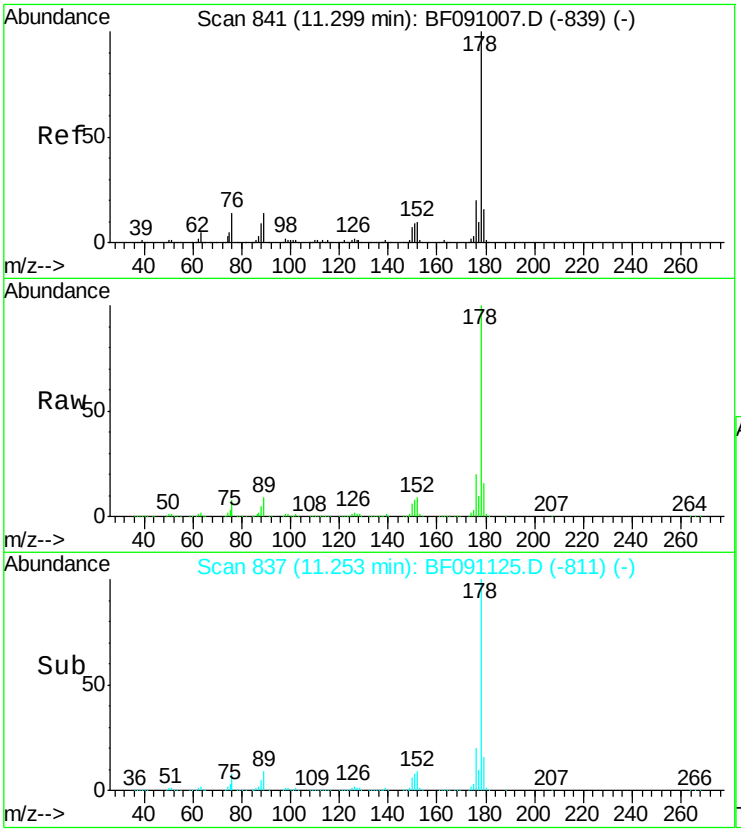


#70
Phenanthrene
Concen: 38.48 ng
RT: 11.20 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:178 Resp: 1356499

Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.6	25.0
179	16.5	12.9	19.3



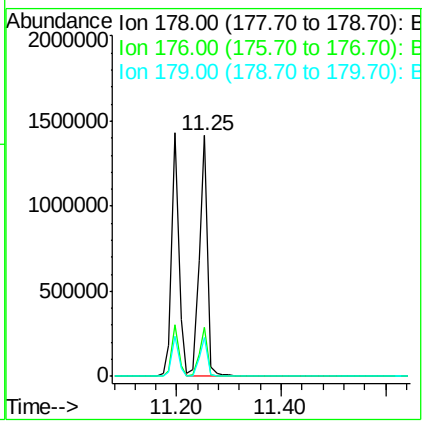


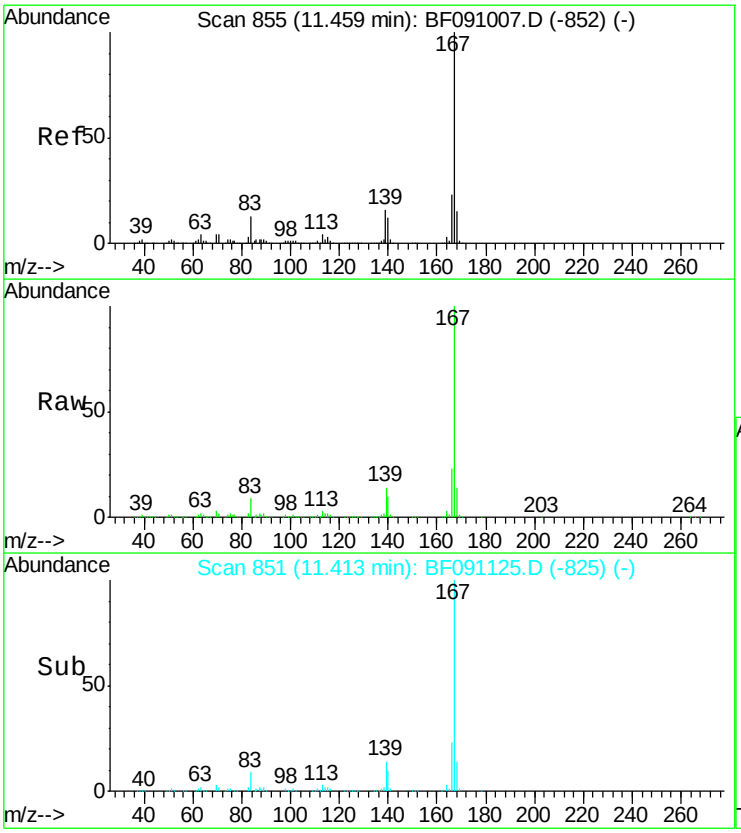
#71
Anthracene
Concen: 41.11 ng
RT: 11.25 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion:178 Resp: 1540761

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	16.1	13.0	19.6

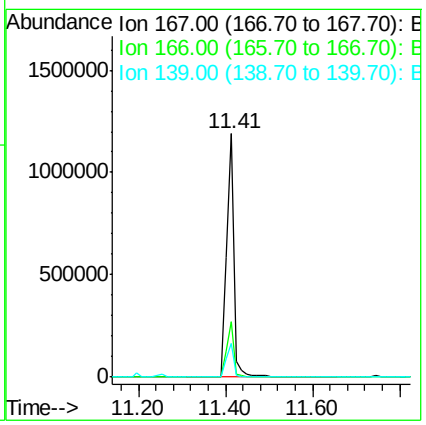


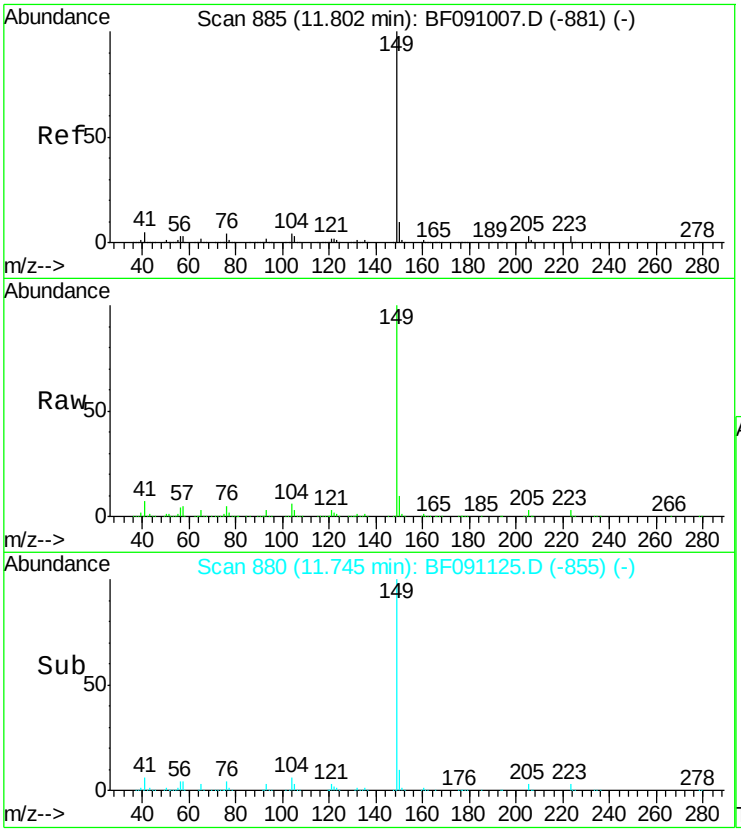


#72
Carbazole
Concen: 40.07 ng
RT: 11.41 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:167 Resp: 1353366

Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.0	27.0
139	14.0	12.6	18.8



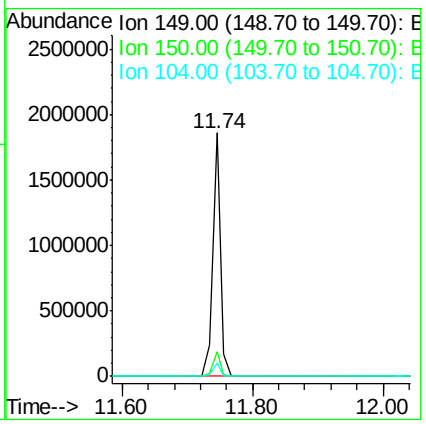


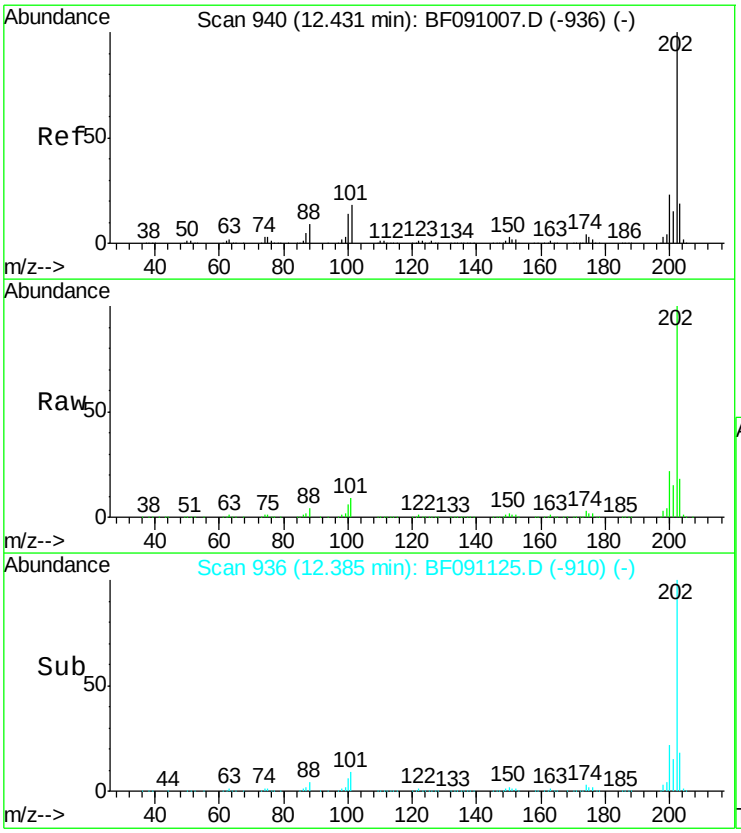
#73
Di-n-butylphthalate
Concen: 37.23 ng
RT: 11.74 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion:149 Resp: 1581340

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.7	11.5
104	5.5	3.6	5.4#

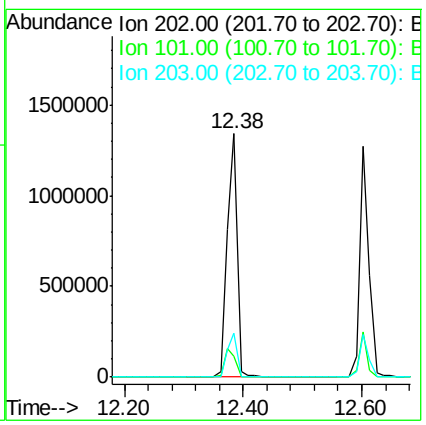


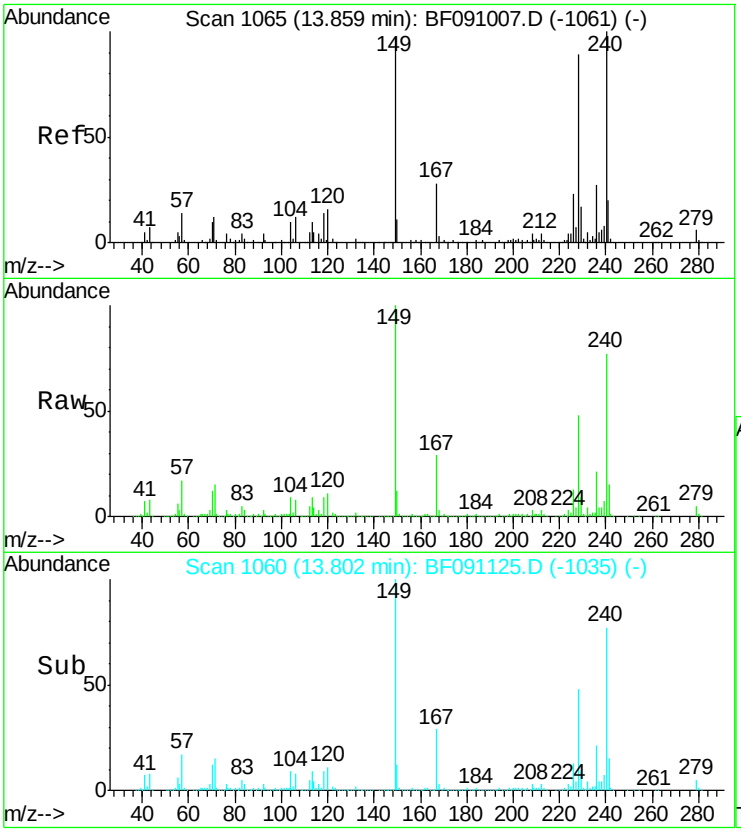


#74
Fluoranthene
Concen: 42.52 ng
RT: 12.38 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:202 Resp: 1554289

Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	37.6
203	18.0	0.0	38.6



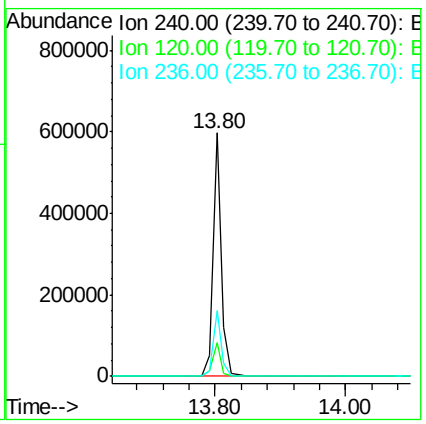


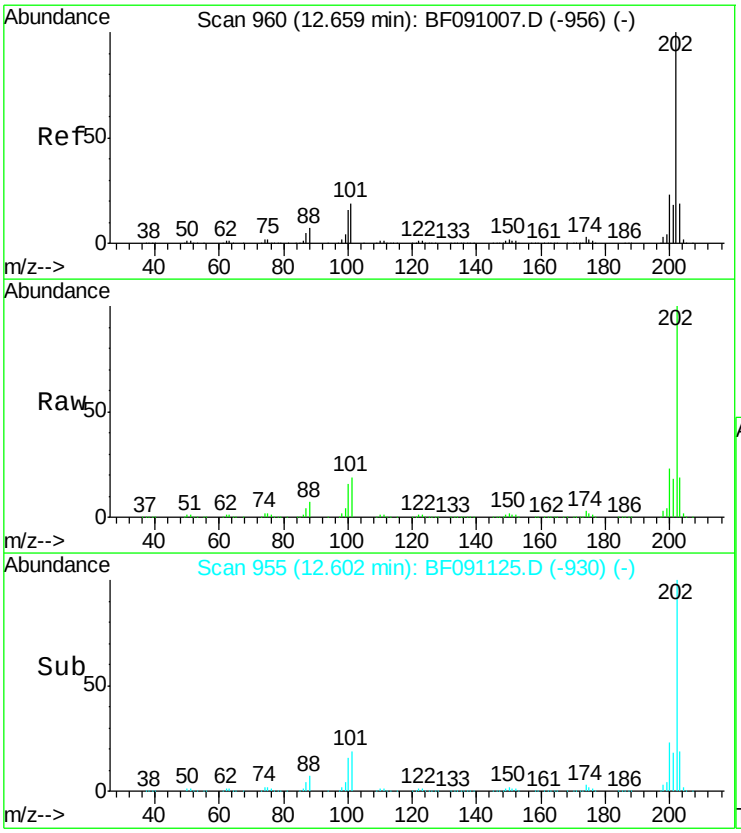
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.80 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion:240 Resp: 544530

Ion	Ratio	Lower	Upper
240	100		
120	13.6	12.9	19.3
236	27.0	21.9	32.9

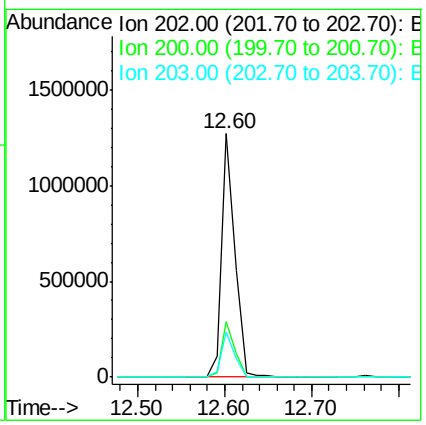


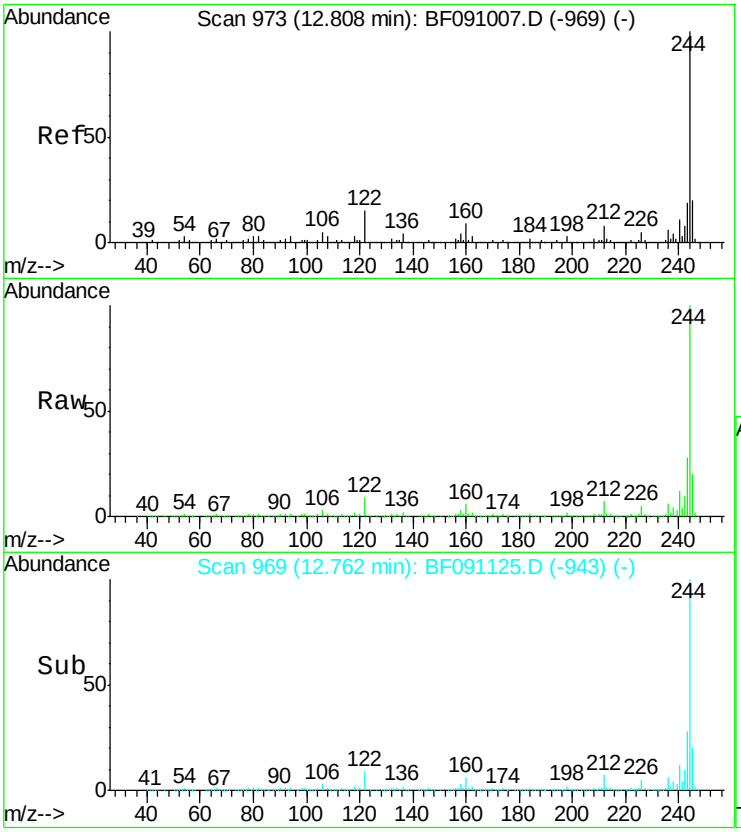


#77
Pyrene
Concen: 38.23 ng
RT: 12.60 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:202 Resp: 1363328

Ion	Ratio	Lower	Upper
202	100		
200	22.8	18.4	27.6
203	18.7	15.0	22.6



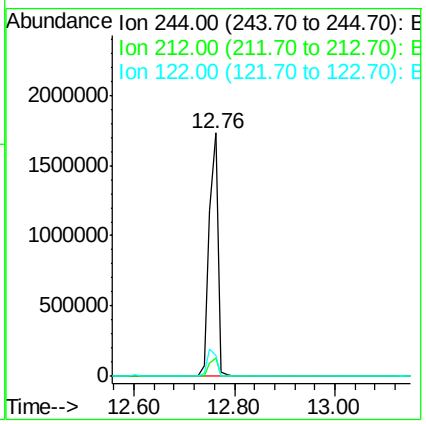


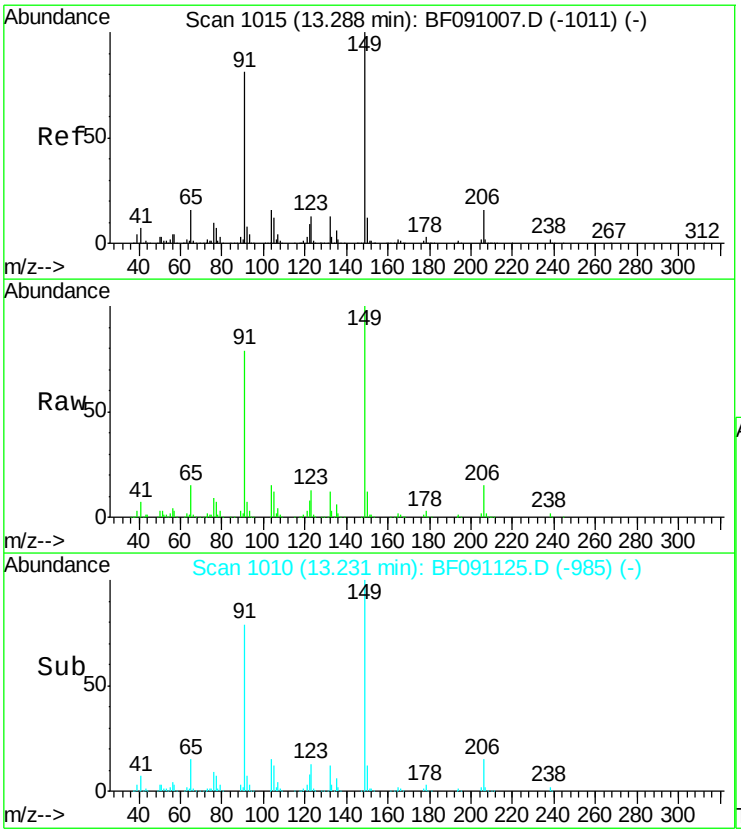
#78
Terphenyl-d14
Concen: 96.25 ng
RT: 12.76 min Scan# 969
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion:244 Resp: 2100255

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.4	9.6
122	8.5	12.3	18.5#

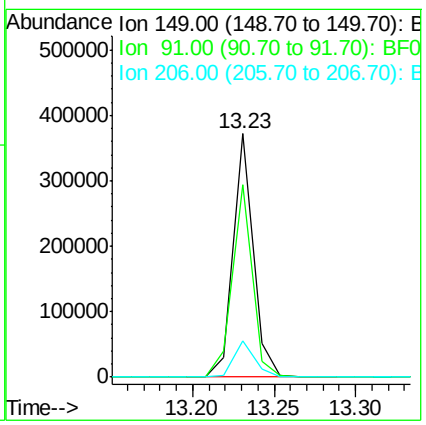


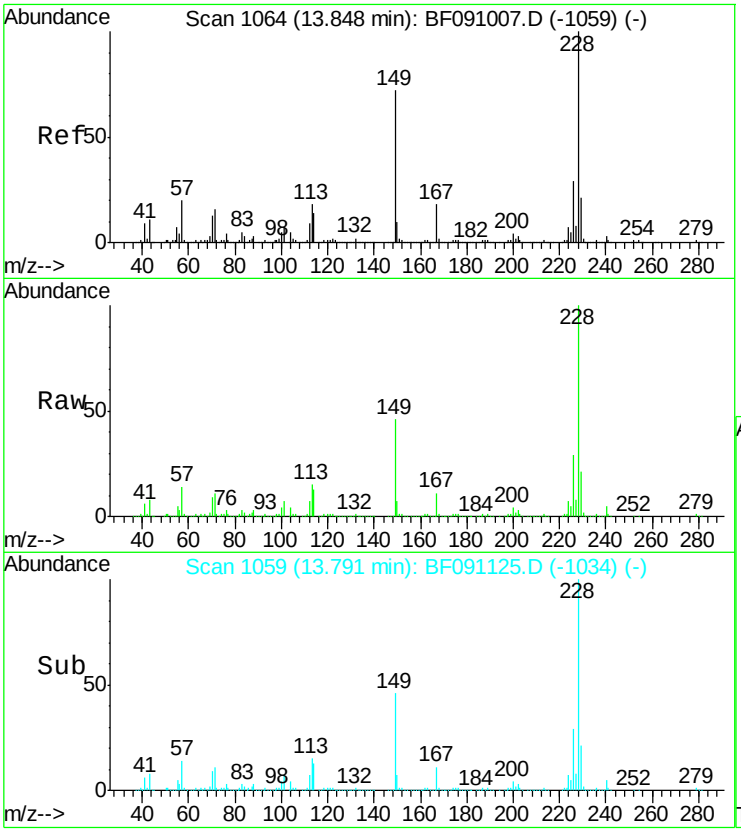


#79
Butylbenzylphthalate
Concen: 18.50 ng
RT: 13.23 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:149 Resp: 315560

Ion	Ratio	Lower	Upper
149	100		
91	79.2	65.0	97.4
206	15.1	12.5	18.7



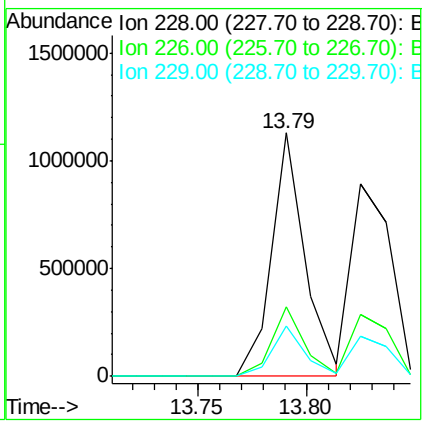


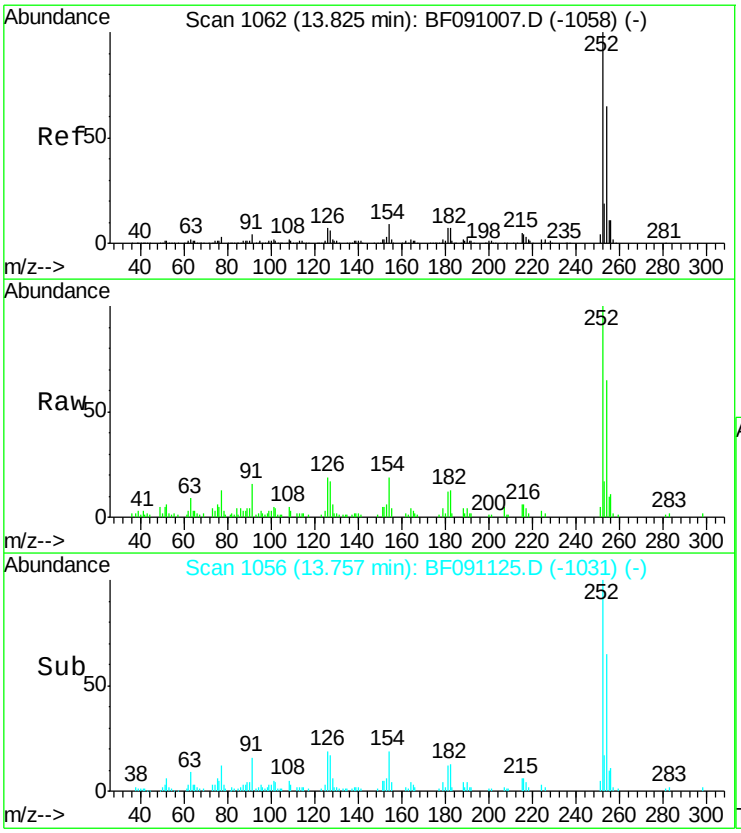
#80
Benzo(a)anthracene
Concen: 39.45 ng
RT: 13.79 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion:228 Resp: 1219774

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.0	34.6
229	20.7	16.6	24.8

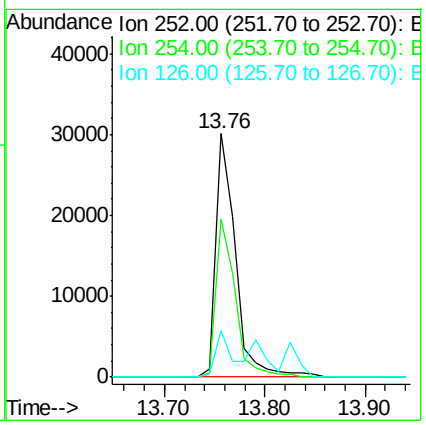


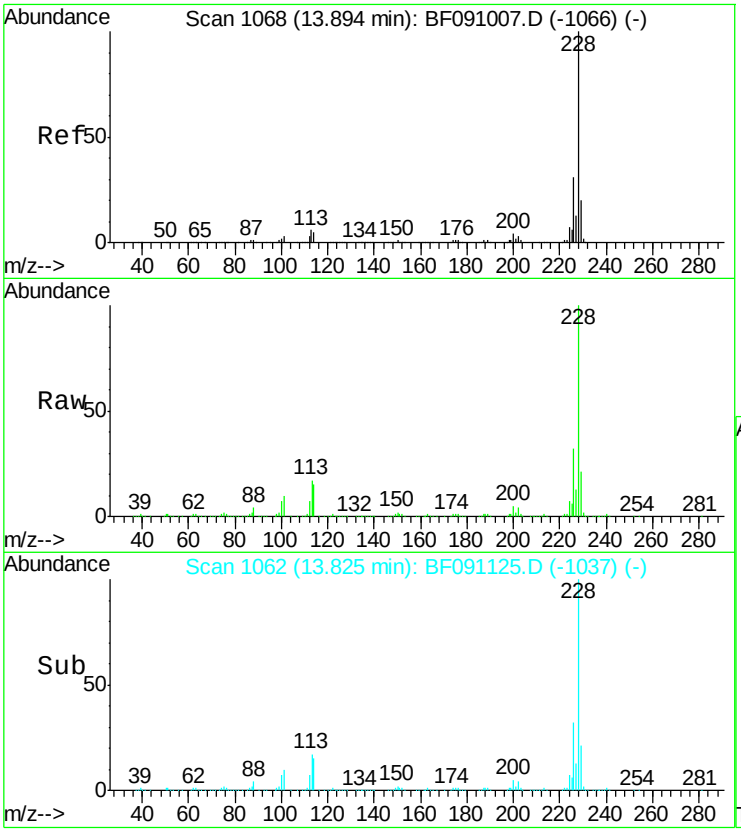


#81
3,3'-Dichlorobenzidine
Concen: 3.74 ng
RT: 13.76 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:252 Resp: 40665

Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.0	78.0
126	19.1	5.4	8.2#



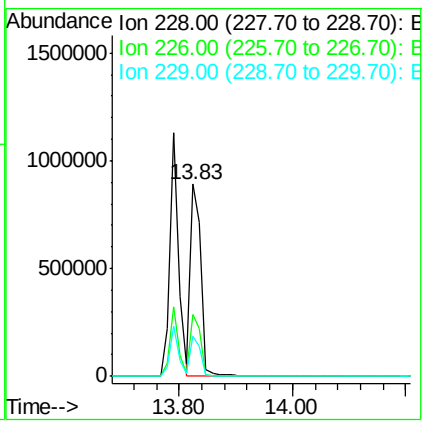


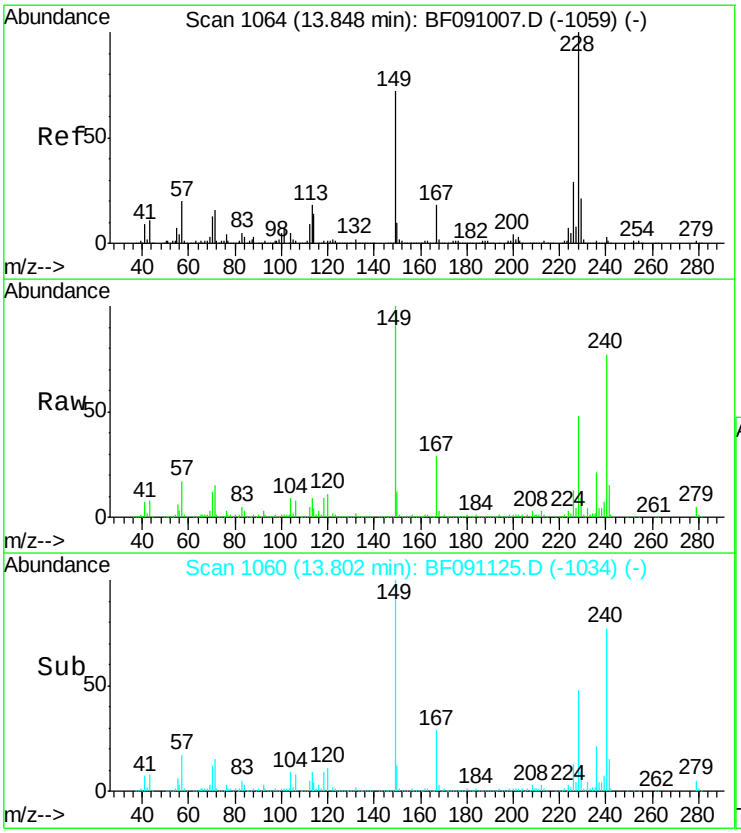
#82
Chrysene
Concen: 37.88 ng
RT: 13.83 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion:228 Resp: 1154688

Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.9	37.3
229	20.9	15.9	23.9

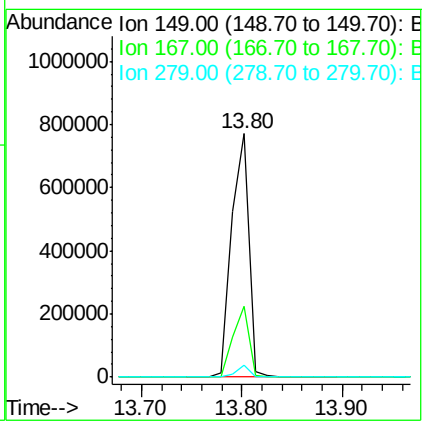


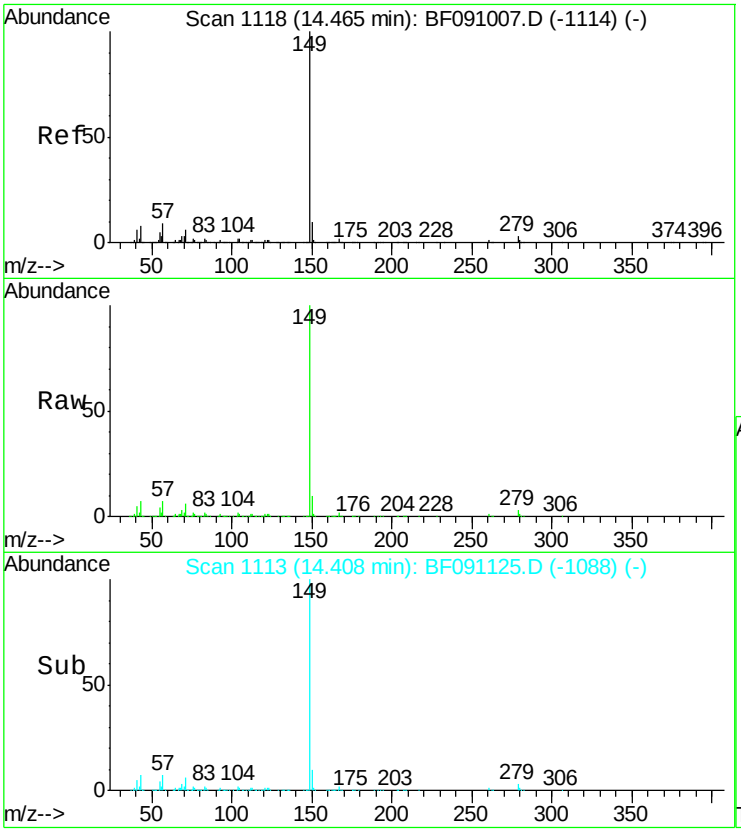


#83
Bis(2-ethylhexyl)phthalate
Concen: 39.74 ng
RT: 13.80 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:149 Resp: 917425

Ion	Ratio	Lower	Upper
149	100		
167	29.0	20.4	30.6
279	4.7	1.6	2.4#



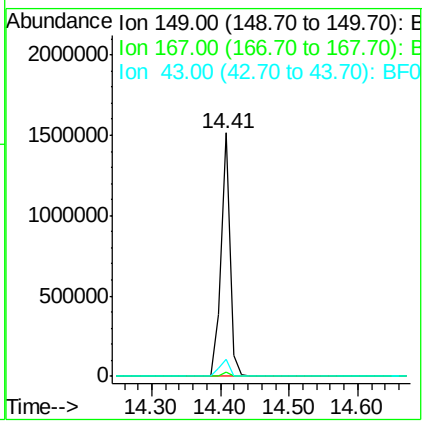


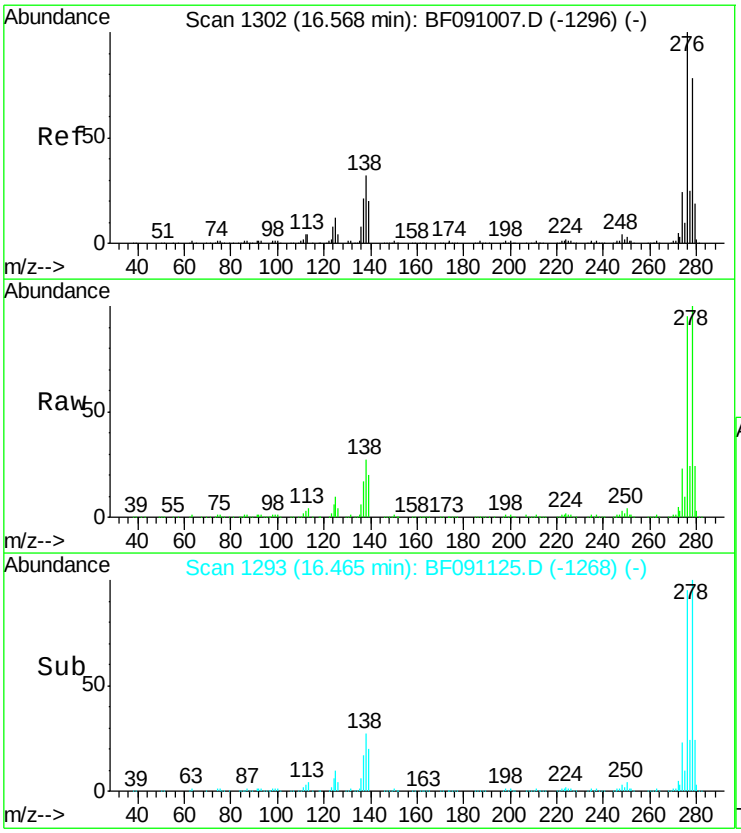
#84
Di-n-octyl phthalate
Concen: 37.01 ng
RT: 14.41 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion:149 Resp: 1404580

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.1	8.2	12.4#

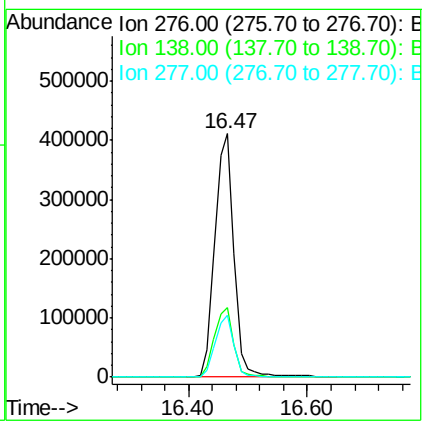


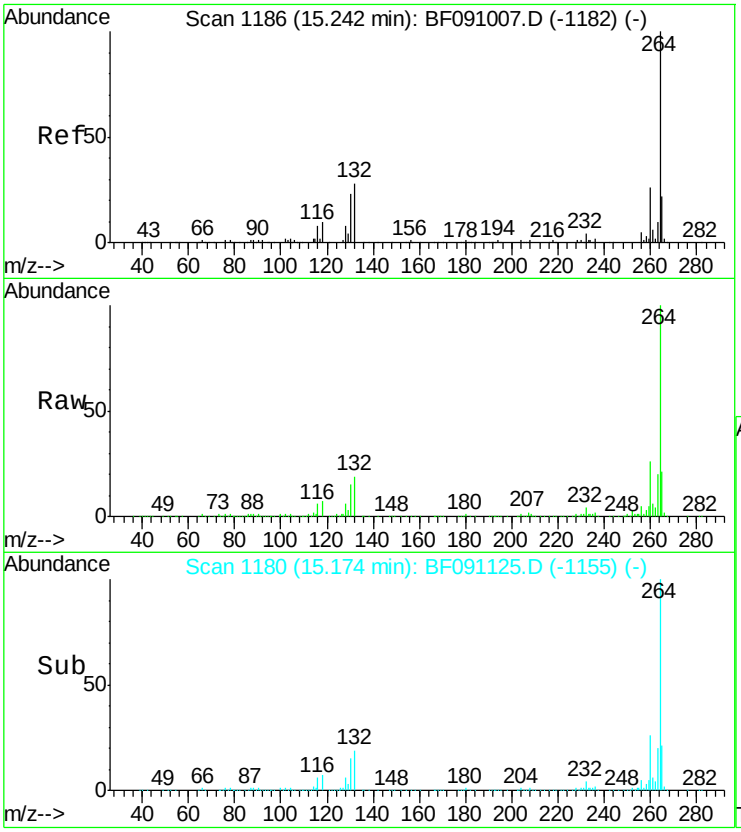


#85
Indeno(1,2,3-cd)pyrene
Concen: 36.21 ng
RT: 16.47 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:276 Resp: 915985

Ion	Ratio	Lower	Upper
276	100		
138	29.2	26.0	39.0
277	25.1	20.1	30.1



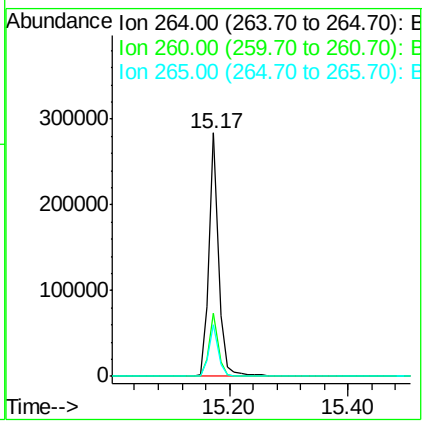


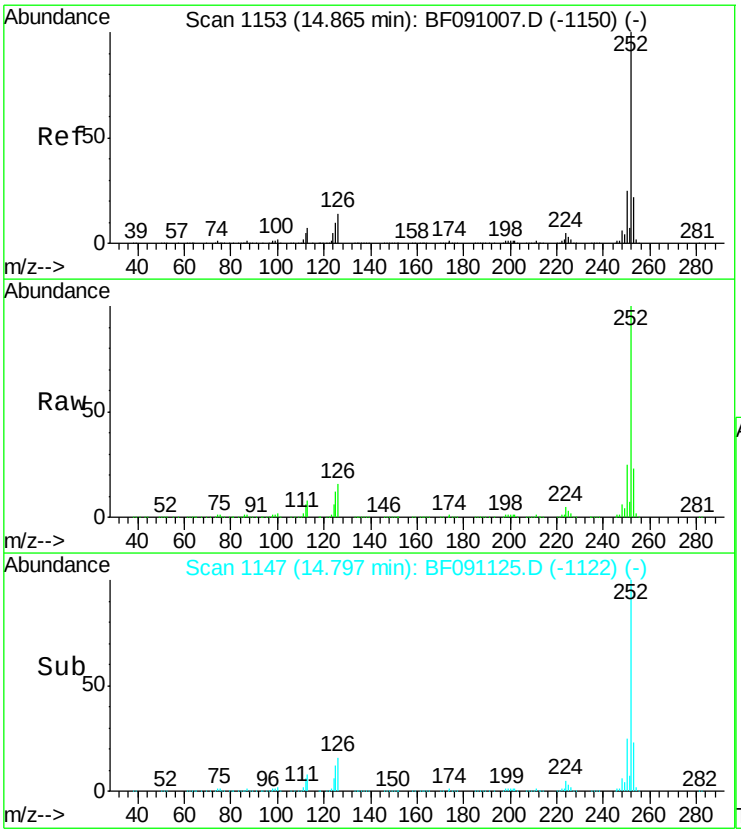
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.17 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion:264 Resp: 318811

Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.6	30.8
265	21.0	17.8	26.8

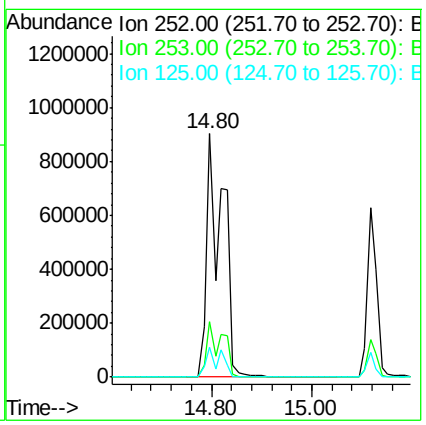


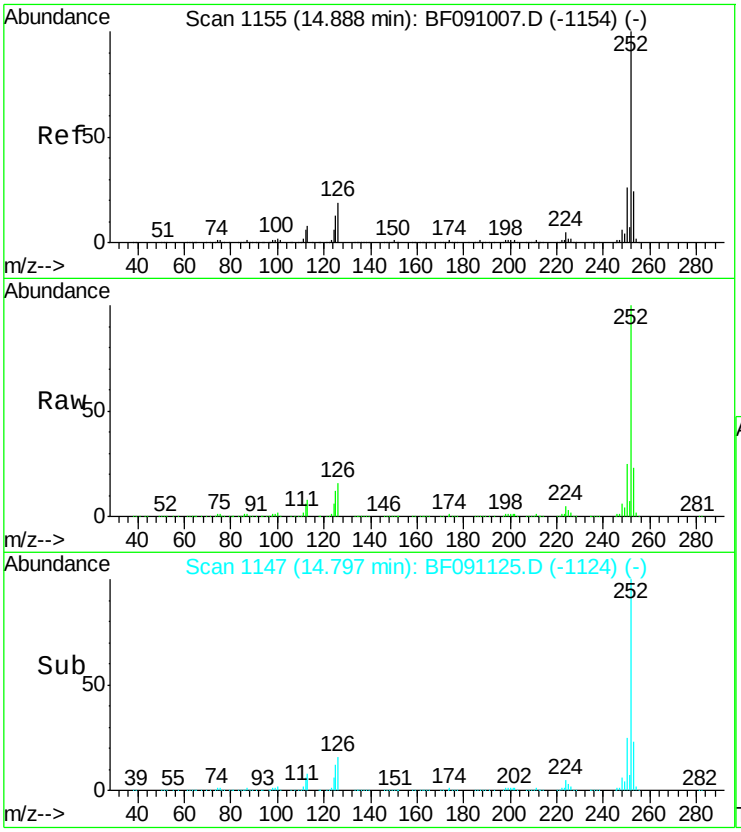


#87
Benzo(b)fluoranthene
Concen: 93.71 ng
RT: 14.80 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:252 Resp: 2026344

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	12.2	8.3	12.5



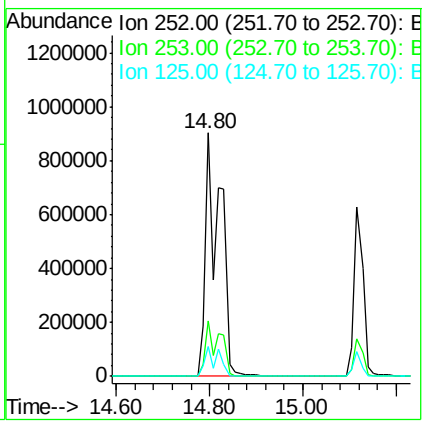


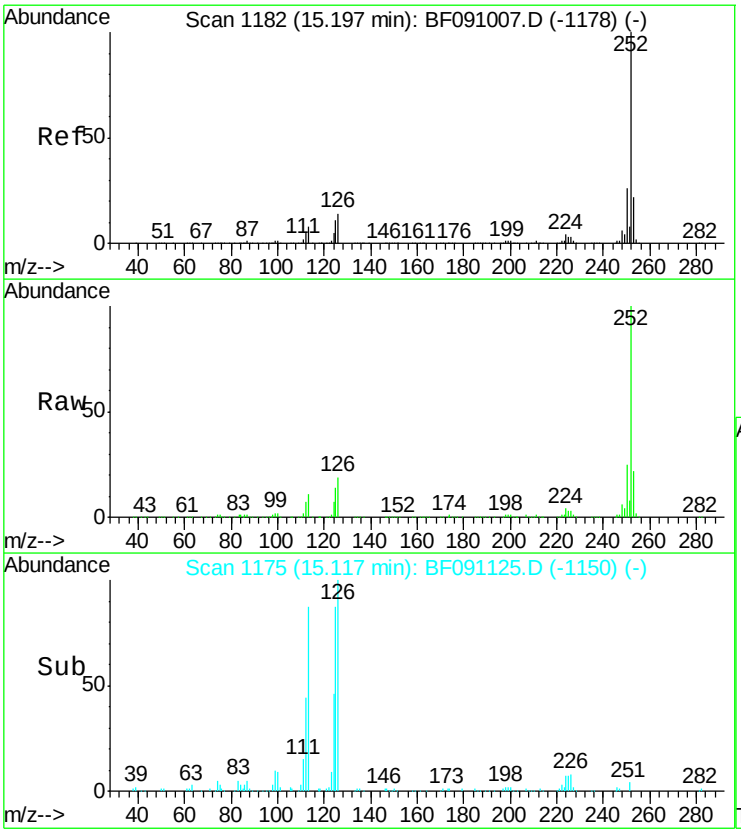
#88
Benzo(k)fluoranthene
Concen: 106.88 ng
RT: 14.80 min Scan# 1147
Delta R.T. -0.03 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion:252 Resp: 2027267

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.6	28.0
125	12.2	11.2	16.8

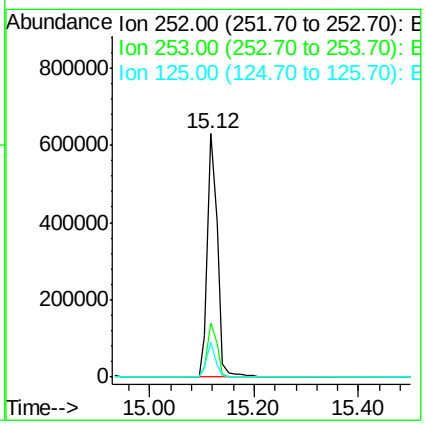


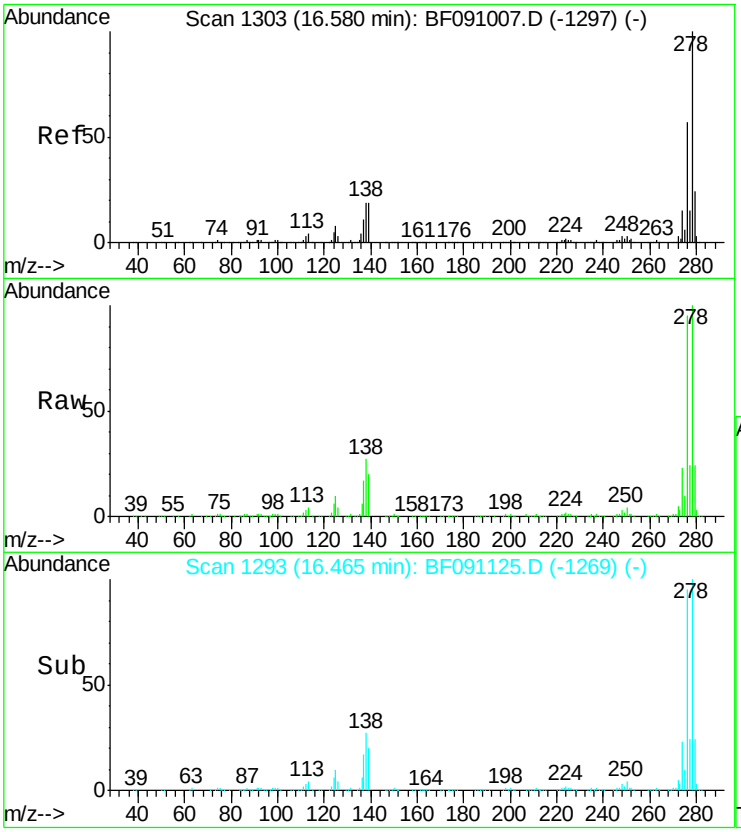


#89
Benzo(a)pyrene
Concen: 44.26 ng
RT: 15.12 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:252 Resp: 833239

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	14.4	8.6	13.0#



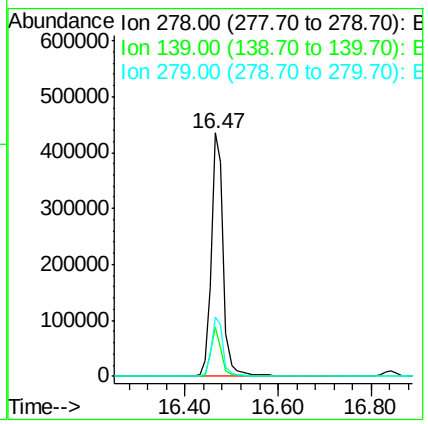


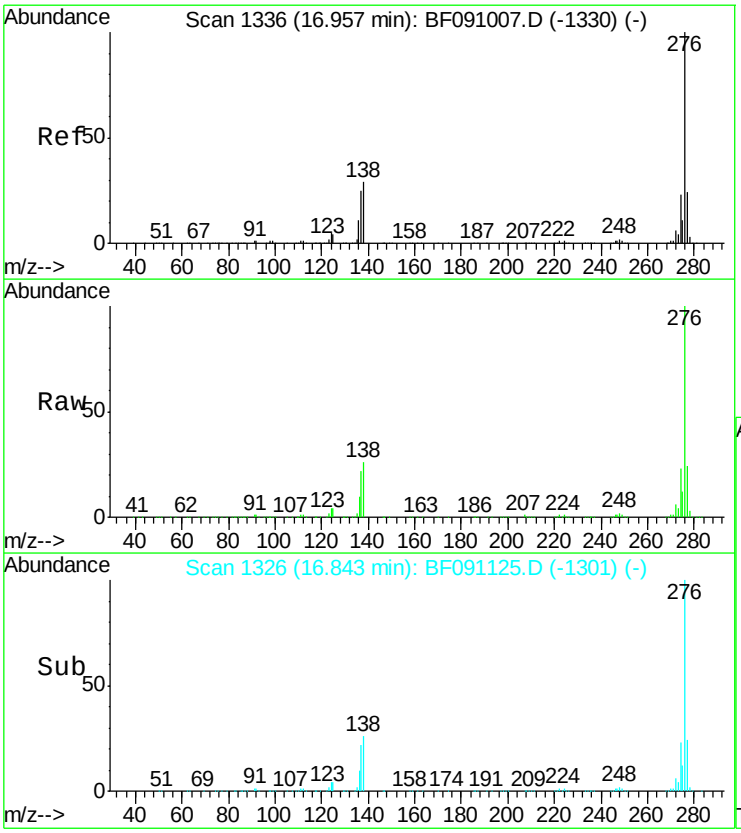
#90
Dibenzo(a,h)anthracene
Concen: 48.57 ng
RT: 16.47 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tgt Ion:278 Resp: 790332

Ion	Ratio	Lower	Upper
278	100		
139	20.0	15.3	22.9
279	24.1	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 49.04 ng
RT: 16.84 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:276 Resp: 721718

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	25.6	23.3	34.9