Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110316\
Data File : BF091008.D
Acq On : 3 Nov 2016 20:14
Operator : UM/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Quant Time: Nov 22 06:37:02 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	6.70	152	200331	20.00	ng		0.05
21) Naphthalene-d8	8.00	136	858964	20.00	ng		0.05
38) Acenaphthene-d10	9.74	164	425928	20.00	ng		0.05
63) Phenanthrene-d10	11.23	188	690006	20.00	ng		0.06
75) Chrysene-d12	13.86	240	535793	20.00	ng		0.05
86) Perylene-d12	15.25	264	451936	20.00	ng		0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	1170123	96.47	ng		0.05
7) Phenol-d6	6.36	99	1522776	92.49	ng		0.05
23) Nitrobenzene-d5	7.28	82	1510991	95.96	ng		0.03
41) 2,4,6-Tribromophenol	10.54	330	421768	109.53	ng		0.06
44) 2-Fluorobiphenyl	9.08	172	2476579	100.11	ng		0.05
78) Terphenyl-d14	12.82	244	2379473	110.82	ng		0.06
Target Compounds							Qvalue
2) 1,4-Dioxane	2.21	88	318484	45.90	ng		99
3) Pyridine	2.88	79	794302	48.93	ng		99
4) n-Nitrosodimethylamine	2.84	42	325385	50.68	ng		96
6) Aniline	6.37	93	906459	46.68	ng	#	70
8) 2-Chlorophenol	6.49	128	669797	46.29	ng		96
9) Benzaldehyde	6.25	77	403897	44.20	ng		99
10) Phenol	6.37	94	863056	47.37	ng		84
11) bis(2-Chloroethyl)ether	6.45	93	746267	48.60	ng		91
12) 1,3-Dichlorobenzene	6.65	146	744777	50.89	ng		99
13) 1,4-Dichlorobenzene	6.73	146	746442	47.54	ng		100
14) 1,2-Dichlorobenzene	6.88	146	670872	46.56	ng		98
15) Benzyl Alcohol	6.86	79	549740	47.34	ng		93
16) 2,2'-oxybis(1-Chloropropan	6.99	45	1008656	45.88	ng		85
17) 2-Methylphenol	6.98	107	541820	47.30	ng		98
18) Hexachloroethane	7.22	117	297470	48.95	ng		97
19) n-Nitroso-di-n-propylamine	7.14	70	488658	42.83	ng		96
20) 3+4-Methylphenols	7.14	107	649688	47.24	ng		94
22) Acetophenone	7.13	105	875581	44.27	ng	#	98
24) Nitrobenzene	7.30	77	798298	45.90	ng		96
25) Isophorone	7.54	82	1381432	45.53	ng		97
26) 2-Nitrophenol	7.62	139	395145	53.69	ng	#	70
27) 2,4-Dimethylphenol	7.66	122	612493	50.33	ng		98
28) bis(2-Chloroethoxy)methane	7.76	93	783227	47.25	ng		99
29) 2,4-Dichlorophenol	7.86	162	510667	48.08	ng		98
30) 1,2,4-Trichlorobenzene	7.94	180	587676	49.21	ng		99
31) Naphthalene	8.02	128	1961888	47.76	ng		99
32) Benzoic acid	7.84	122	467730	49.13	ng		96
33) 4-Chloroaniline	8.08	127	855767	50.09	ng		97
34) Hexachlorobutadiene	8.13	225	310316	48.14	ng		100
35) Caprolactam	8.46	113	157162	47.10	ng		99
36) 4-Chloro-3-methylphenol	8.57	107	598415	46.54	ng		91
37) 2-Methylnaphthalene	8.70	142	1207669	45.73	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	547929	50.46	ng		99
40) Hexachlorocyclopentadiene	8.86	237	203878	51.12	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110316\
Data File : BF091008.D
Acq On : 3 Nov 2016 20:14
Operator : UM/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Quant Time: Nov 22 06:37:02 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	8.99	196	352284	50.25	ng		99
43) 2,4,5-Trichlorophenol	9.04	196	386204	52.47	ng		94
45) 1,1'-Biphenyl	9.17	154	1397826	44.94	ng		98
46) 2-Chloronaphthalene	9.20	162	1117475	47.33	ng		99
47) 2-Nitroaniline	9.30	65	427339	48.77	ng		93
48) Acenaphthylene	9.61	152	1664611	45.24	ng		100
49) Dimethylphthalate	9.48	163	1350764	48.36	ng		100
50) 2,6-Dinitrotoluene	9.55	165	341560	57.06	ng	#	61
51) Acenaphthene	9.78	154	1097096	47.49	ng		100
52) 3-Nitroaniline	9.72	138	355557	50.09	ng	#	67
53) 2,4-Dinitrophenol	9.82	184	159847	51.45	ng	#	90
54) Dibenzofuran	9.95	168	1473242	47.37	ng		100
55) 4-Nitrophenol	9.89	139	215844	48.12	ng	#	74
56) 2,4-Dinitrotoluene	9.95	165	383819	50.40	ng	#	85
57) Fluorene	10.29	166	1096963	43.15	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.08	232	302359	52.44	ng		100
59) Diethylphthalate	10.18	149	1260931	44.04	ng		99
60) 4-Chlorophenyl-phenylether	10.29	204	607710	52.53	ng		95
61) 4-Nitroaniline	10.34	138	374603	52.17	ng		91
62) Azobenzene	10.45	77	1665241	49.40	ng		95
64) 4,6-Dinitro-2-methylphenol	10.36	198	228523	54.09	ng	#	60
65) n-Nitrosodiphenylamine	10.42	169	1117562	50.96	ng		99
66) 4-Bromophenyl-phenylether	10.77	248	351616	48.99	ng		99
67) Hexachlorobenzene	10.84	284	379787	47.98	ng		94
68) Atrazine	10.94	200	293740	46.43	ng		97
69) Pentachlorophenol	11.04	266	179572	51.22	ng		98
70) Phenanthrene	11.25	178	1686994	45.99	ng		99
71) Anthracene	11.31	178	1905724	48.87	ng		100
72) Carbazole	11.46	167	1615871	45.98	ng		100
73) Di-n-butylphthalate	11.80	149	2105959	47.65	ng		99
74) Fluoranthene	12.44	202	1912765	50.28	ng		90
76) Benzidine	12.57	184	625960	52.29	ng		98
77) Pyrene	12.66	202	1838238	52.39	ng		100
79) Butylbenzylphthalate	13.29	149	817830	48.73	ng		100
80) Benzo(a)anthracene	13.85	228	1572533	51.69	ng		99
81) 3,3'-Dichlorobenzidine	13.83	252	612427	57.30	ng	#	98
82) Chrysene	13.89	228	1707580	56.93	ng		98
83) Bis(2-ethylhexyl)phthalate	13.86	149	1135676	50.00	ng	#	93
84) Di-n-octyl phthalate	14.47	149	1916790	51.33	ng		98
85) Indeno(1,2,3-cd)pyrene	16.57	276	1318073	52.96	ng		98
87) Benzo(b)fluoranthene	14.87	252	1440341	46.99	ng		98
88) Benzo(k)fluoranthene	14.87	252	1440341	53.57	ng		98
89) Benzo(a)pyrene	15.20	252	1291658	48.40	ng	#	96
90) Dibenzo(a,h)anthracene	16.58	278	1166950	50.59	ng		98
91) Benzo(g,h,i)perylene	16.97	276	1031883	49.46	ng		98

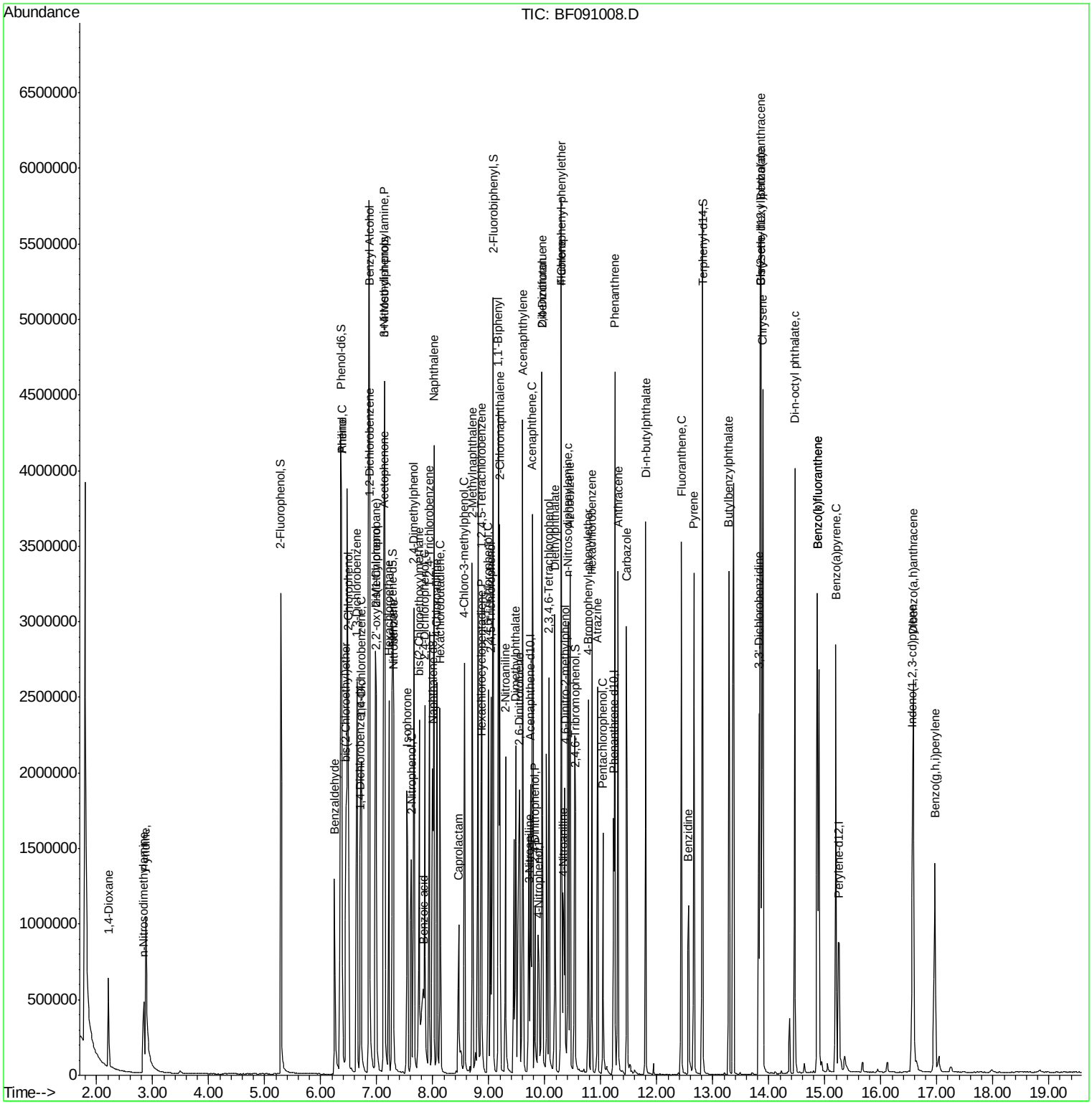
(#) = qualifier out of range (m) = manual integration (+) = signals summed

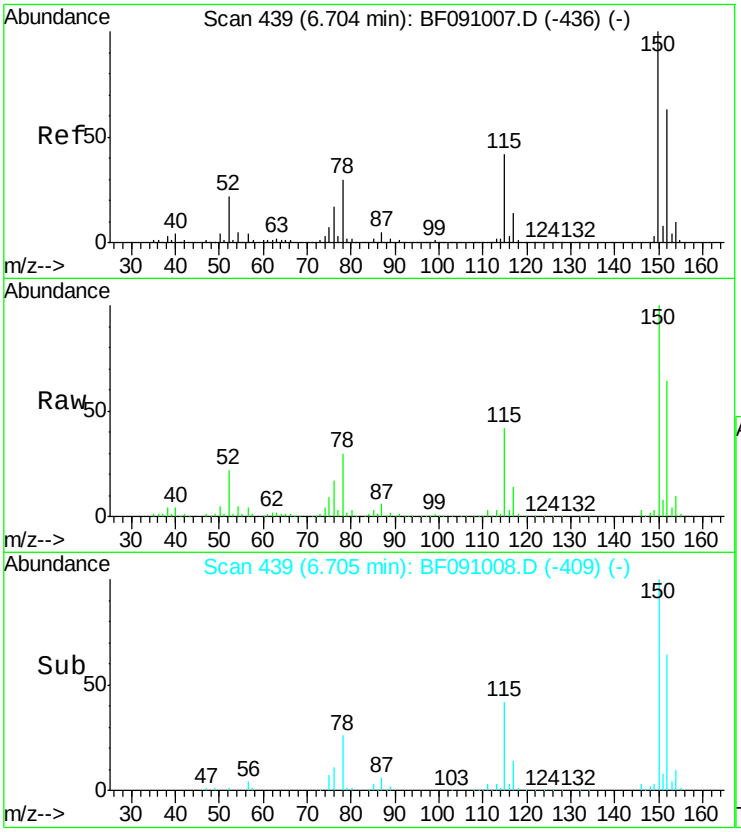
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110316\
Data File : BF091008.D
Acq On : 3 Nov 2016 20:14
Operator : UM/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Nov 22 06:37:02 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



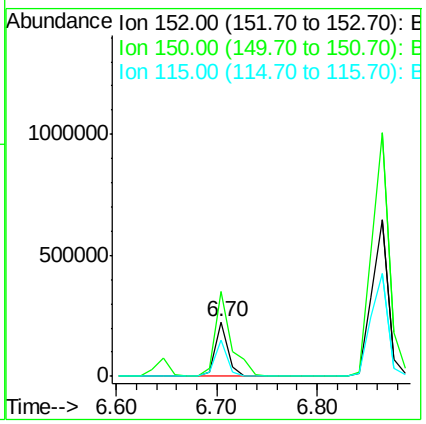


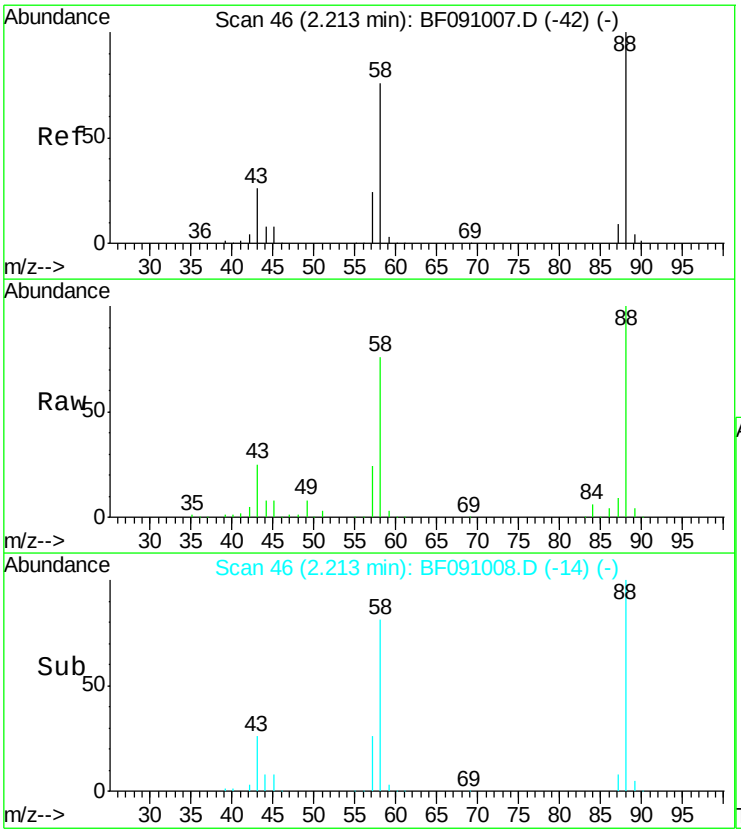
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 439
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:152 Resp: 200331

Ion	Ratio	Lower	Upper
152	100		
150	156.8	126.8	190.2
115	66.5	53.3	79.9

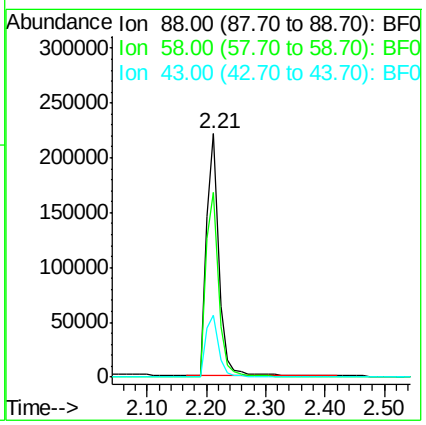


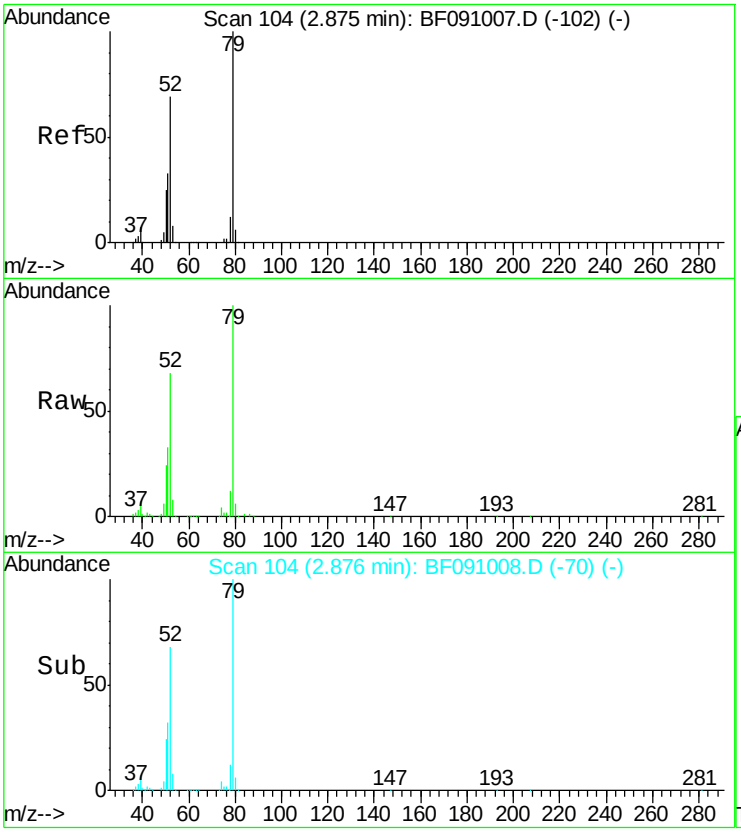


#2
1,4-Dioxane
Concen: 45.90 ng
RT: 2.21 min Scan# 46
Delta R.T. 0.07 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion: 88 Resp: 318484

Ion	Ratio	Lower	Upper
88	100		
58	80.0	63.8	95.6
43	27.7	22.6	33.8



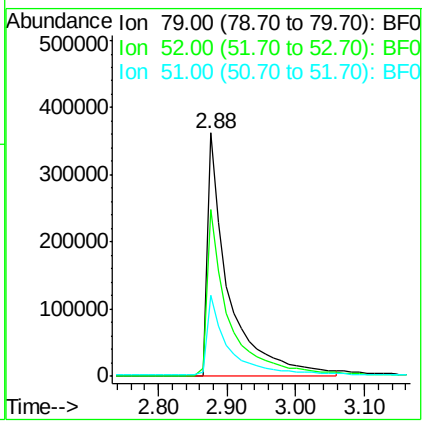


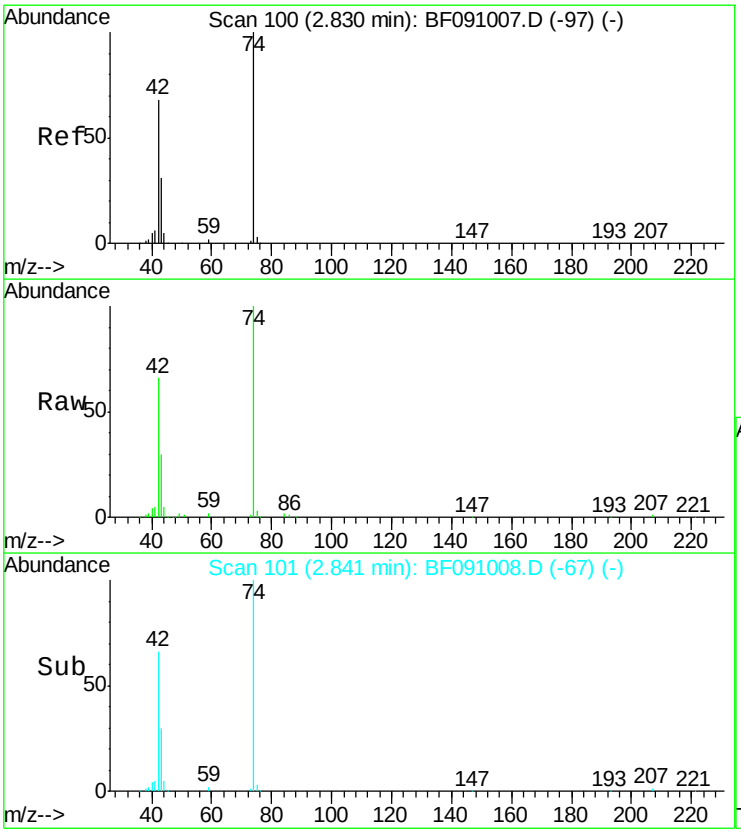
#3
Pyridine
Concen: 48.93 ng
RT: 2.88 min Scan# 104
Delta R.T. 0.09 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 794302

Ion	Ratio	Lower	Upper
79	100		
52	68.5	55.4	83.0
51	33.2	27.4	41.0

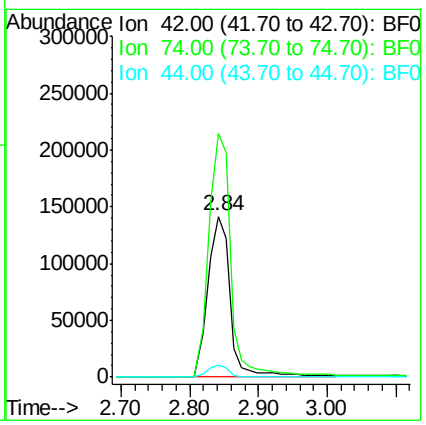


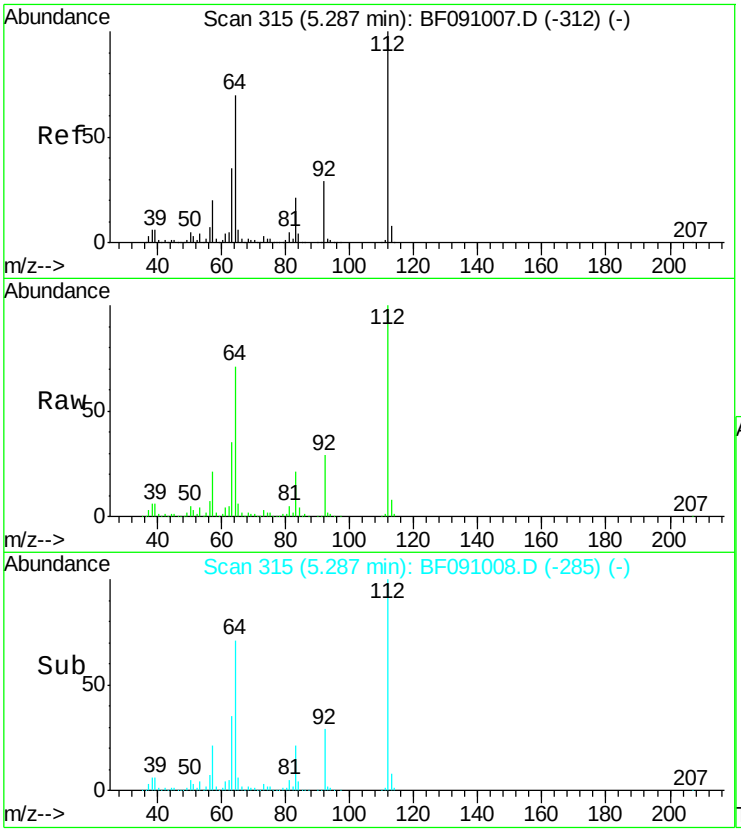


#4
n-Nitrosodimethylamine
Concen: 50.68 ng
RT: 2.84 min Scan# 101
Delta R.T. 0.09 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion: 42 Resp: 325385

Ion	Ratio	Lower	Upper
42	100		
74	151.2	117.3	175.9
44	7.3	5.8	8.8



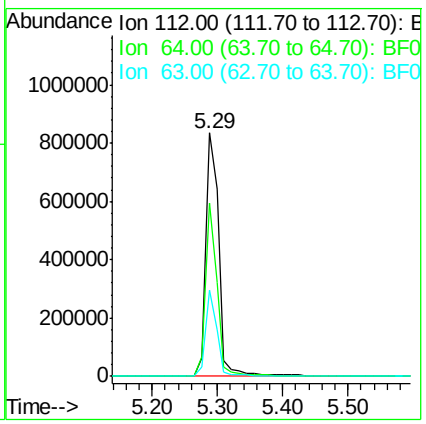


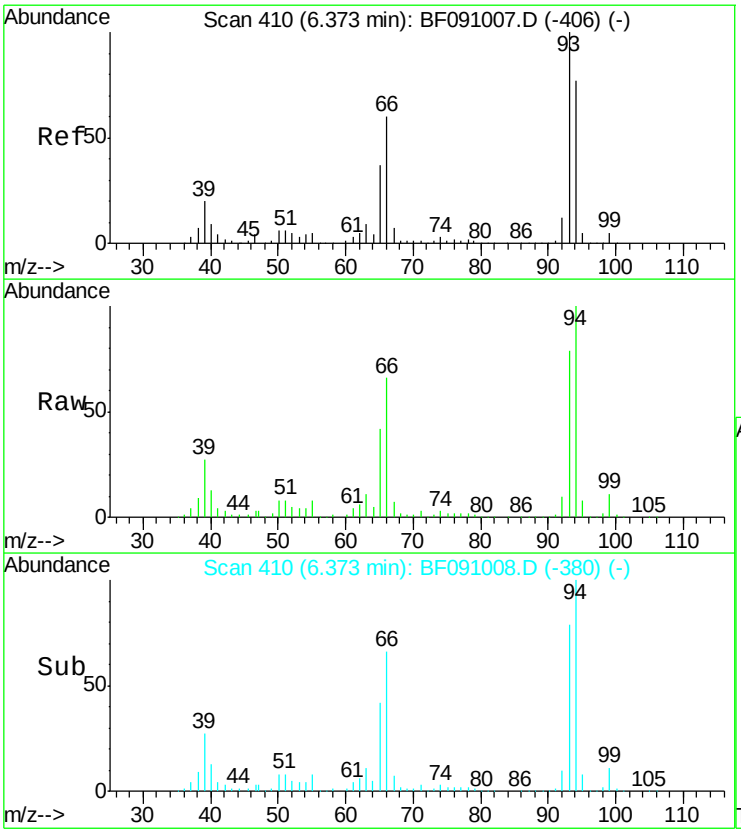
#5
2-Fluorophenol
Concen: 96.47 ng
RT: 5.29 min Scan# 315
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:112 Resp: 1170123

Ion	Ratio	Lower	Upper
112	100		
64	71.1	55.8	83.6
63	35.5	28.0	42.0

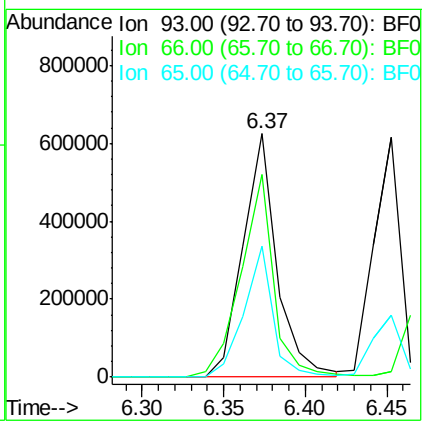


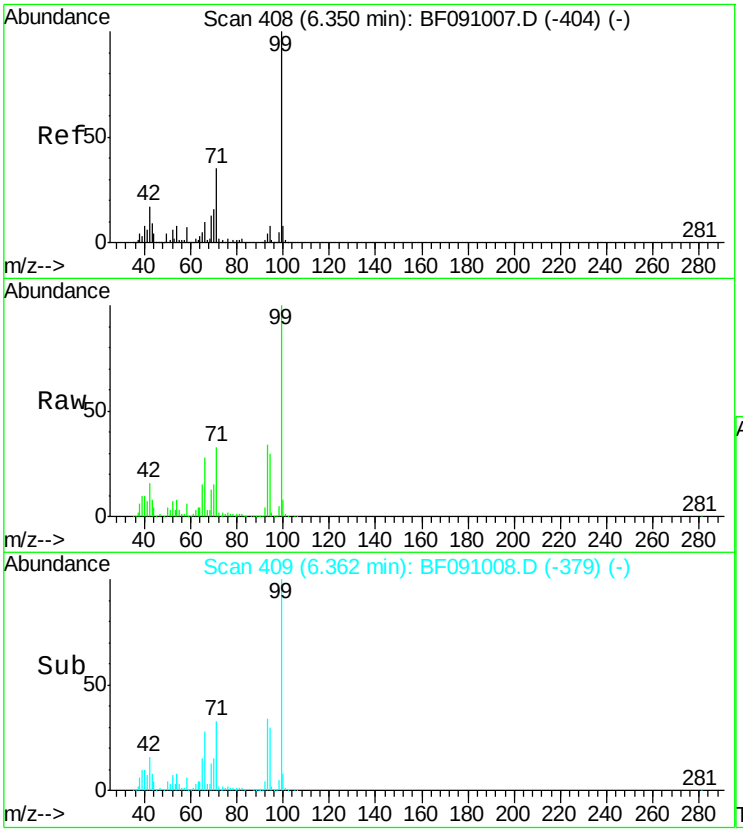


#6
Aniline
Concen: 46.68 ng
RT: 6.37 min Scan# 410
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion: 93 Resp: 906459

Ion	Ratio	Lower	Upper
93	100		
66	83.4	48.2	72.2#
65	53.6	29.4	44.0#



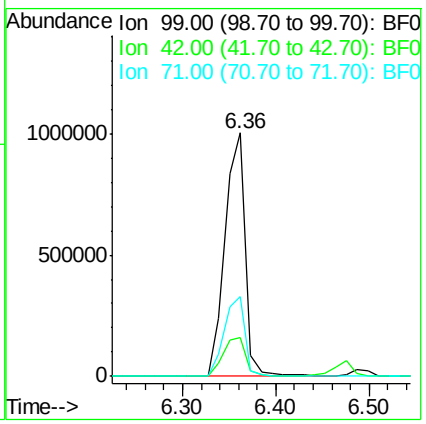


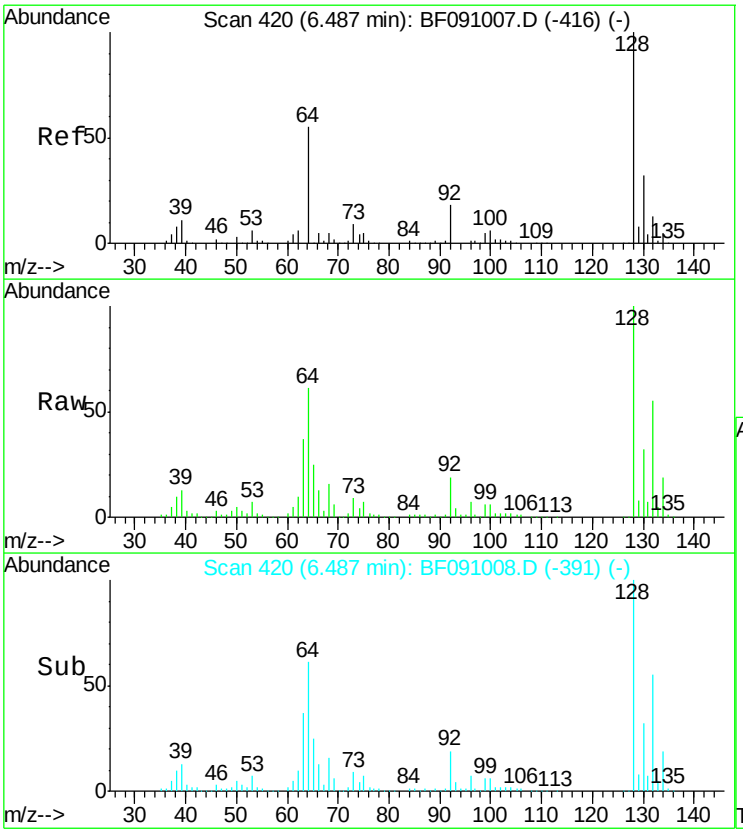
#7
Phenol-d6
Concen: 92.49 ng
RT: 6.36 min Scan# 409
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 1522776

Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.9	20.9
71	32.7	27.8	41.8

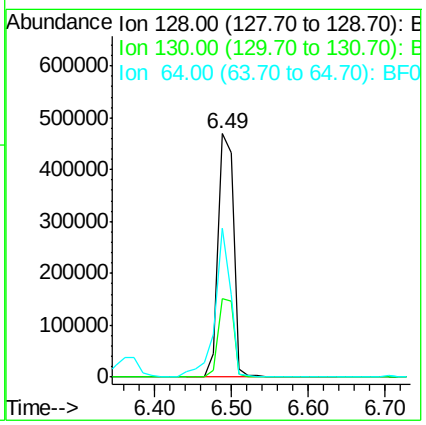


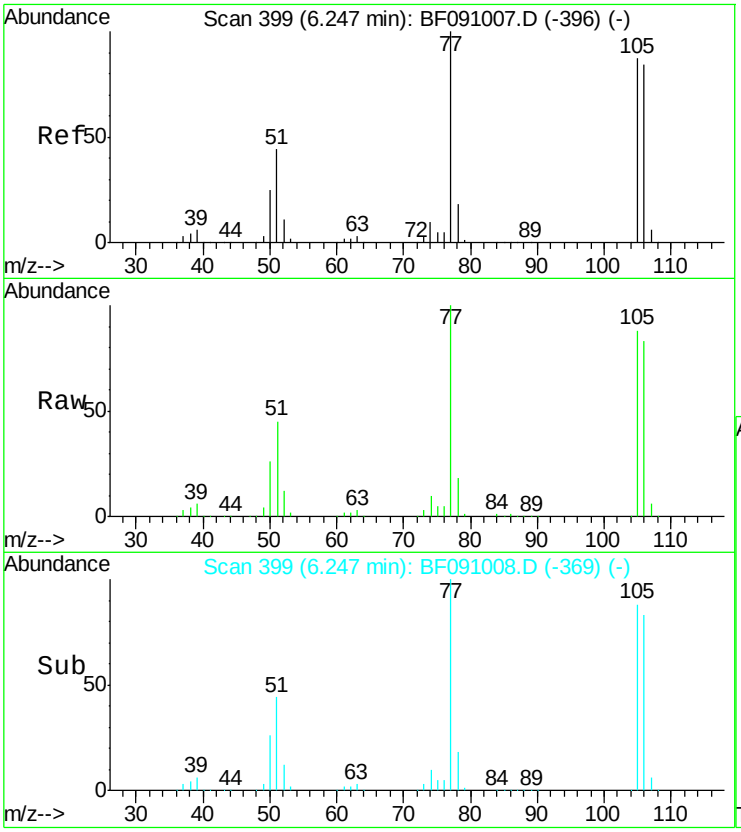


#8
2-Chlorophenol
Concen: 46.29 ng
RT: 6.49 min Scan# 420
Delta R.T. 0.03 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:128 Resp: 669797

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.0	52.0
64	61.4	37.2	77.2



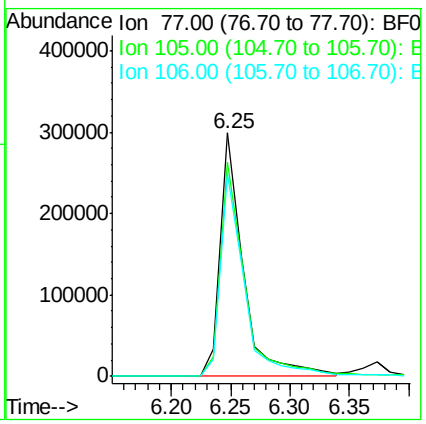


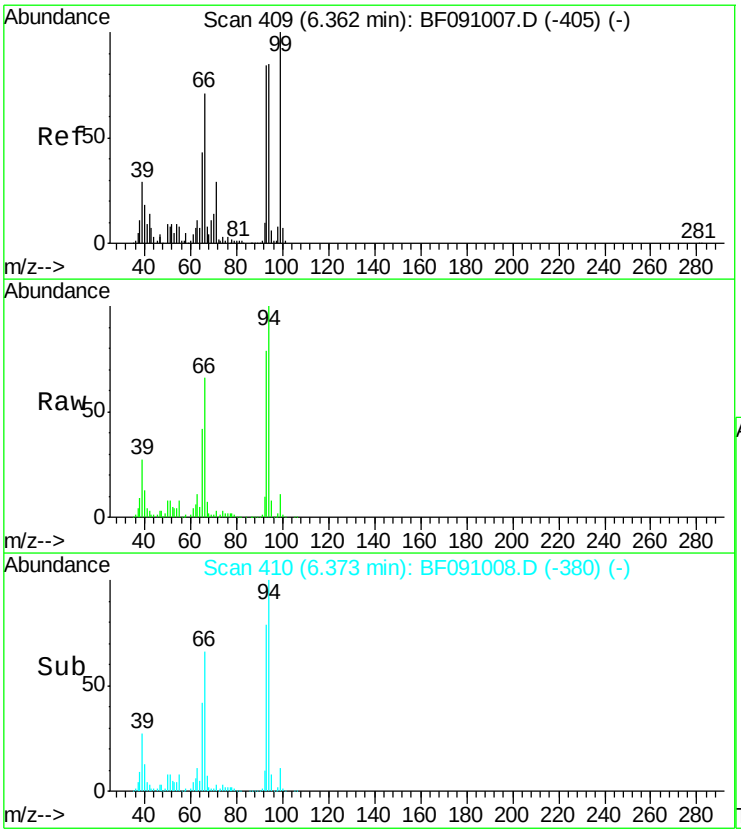
#9
Benzaldehyde
Concen: 44.20 ng
RT: 6.25 min Scan# 399
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 403897

Ion	Ratio	Lower	Upper
77	100		
105	87.8	66.8	106.8
106	83.1	64.0	104.0

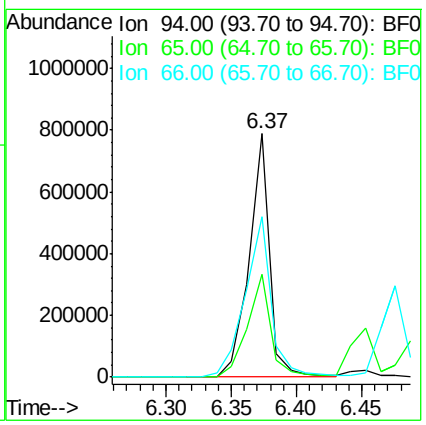


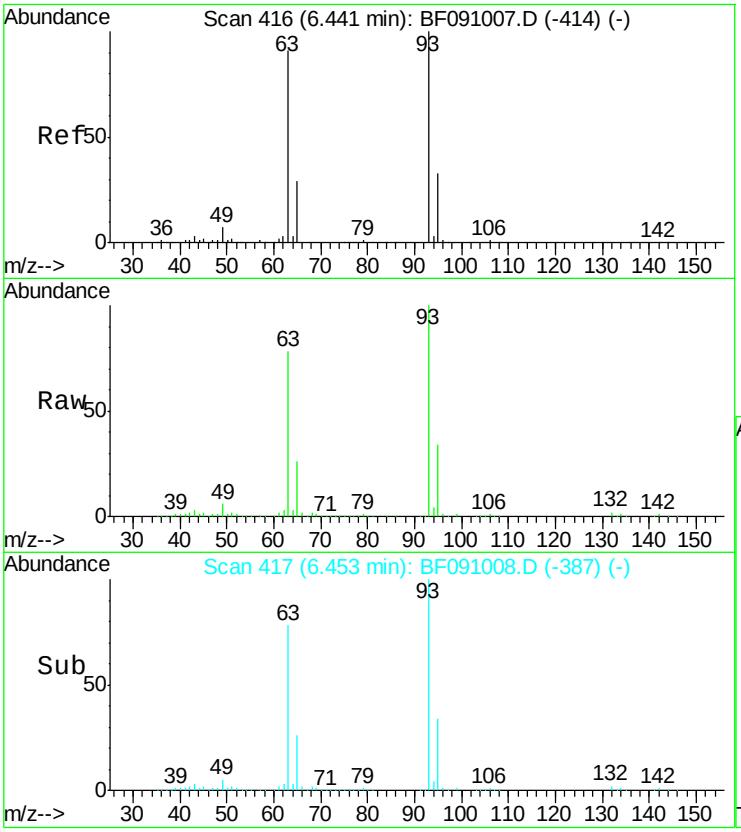


#10
Phenol
Concen: 47.37 ng
RT: 6.37 min Scan# 410
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion: 94 Resp: 863056

Ion	Ratio	Lower	Upper
94	100		
65	42.5	30.4	70.4
66	66.1	62.9	102.9



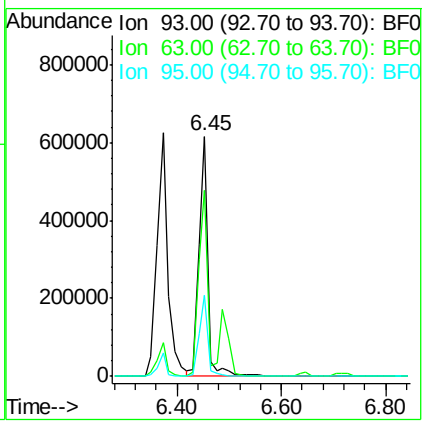


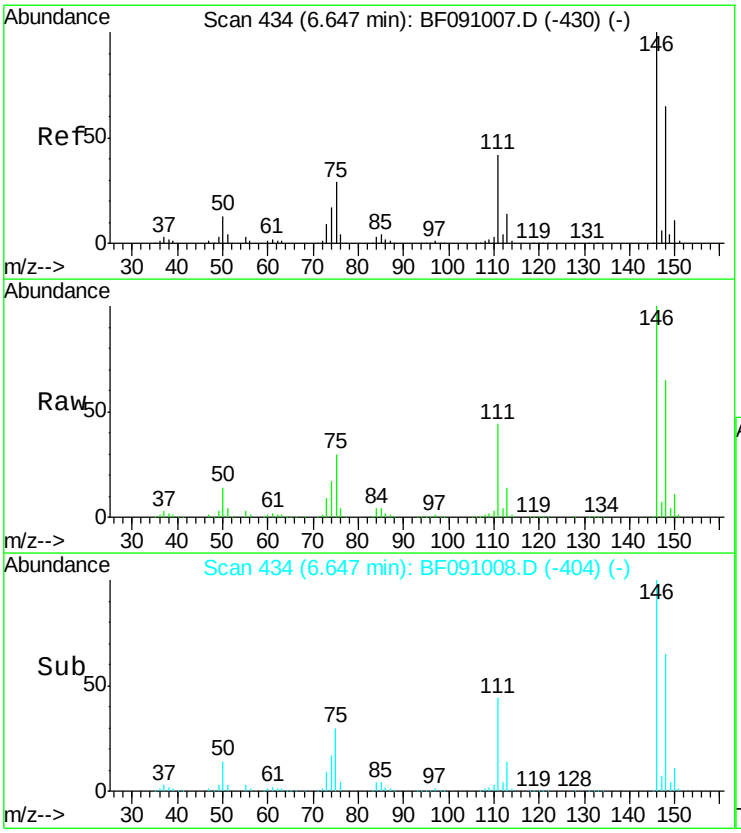
#11
bis(2-Chloroethyl)ether
Concen: 48.60 ng
RT: 6.45 min Scan# 417
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 746267

Ion	Ratio	Lower	Upper
93	100		
63	77.6	68.9	108.9
95	33.5	12.3	52.3

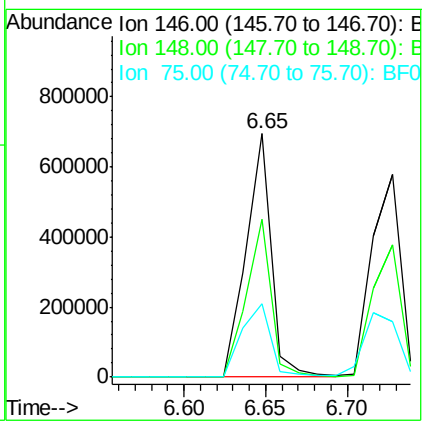


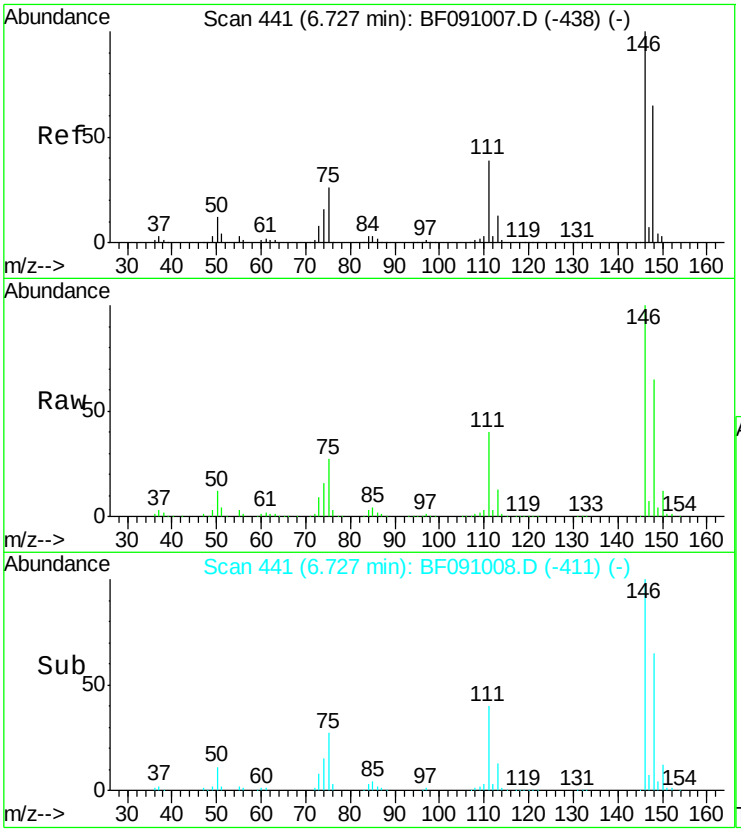


#12
1,3-Dichlorobenzene
Concen: 50.89 ng
RT: 6.65 min Scan# 434
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:146 Resp: 744777

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.0	78.0
75	30.3	23.0	34.6



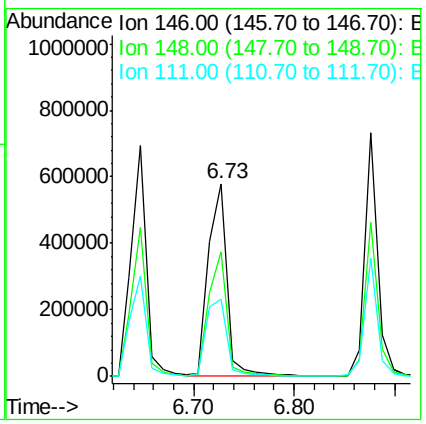


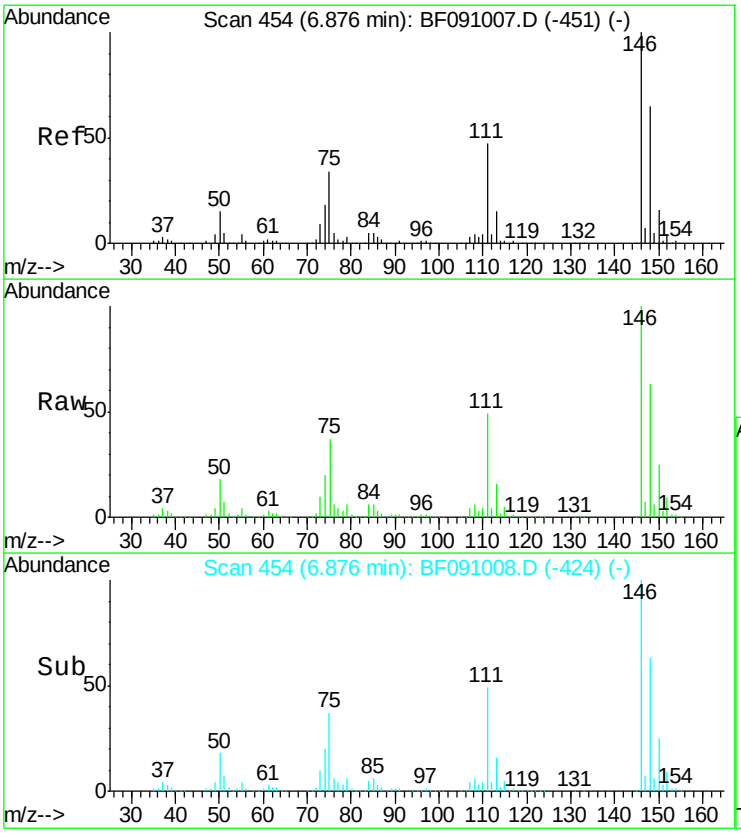
#13
1,4-Dichlorobenzene
Concen: 47.54 ng
RT: 6.73 min Scan# 441
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 746442

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.1	78.1
111	39.9	31.6	47.4

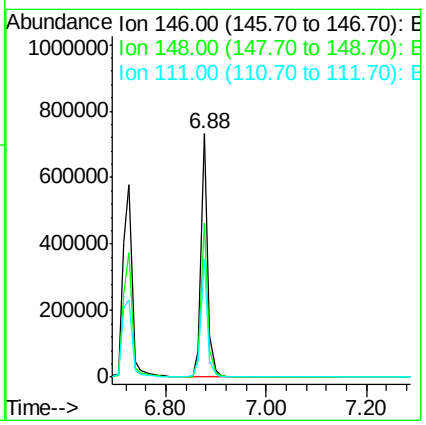


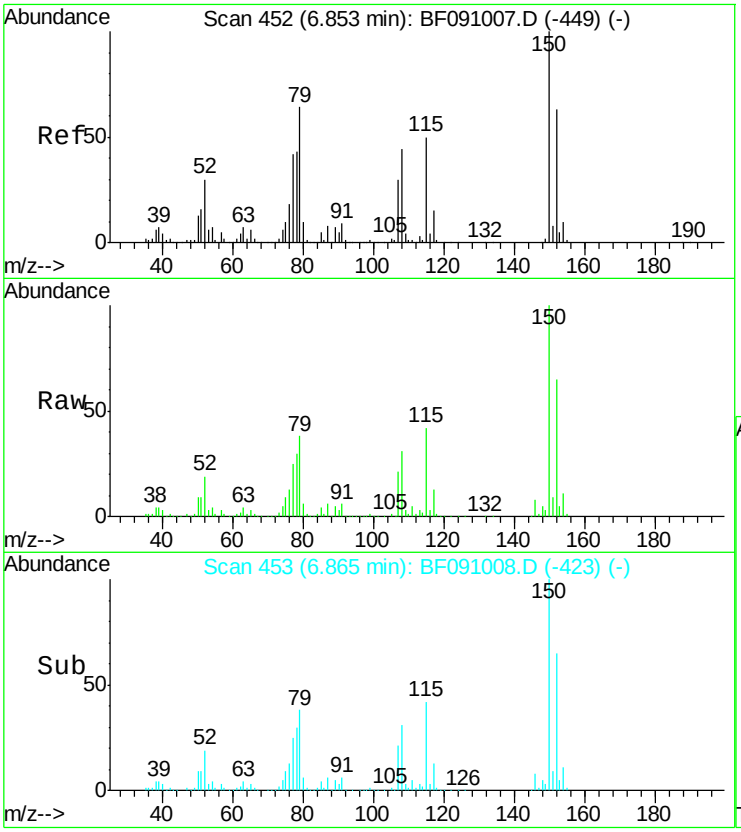


#14
1,2-Dichlorobenzene
Concen: 46.56 ng
RT: 6.88 min Scan# 454
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:146 Resp: 670872

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.6	77.4
111	48.8	37.3	55.9



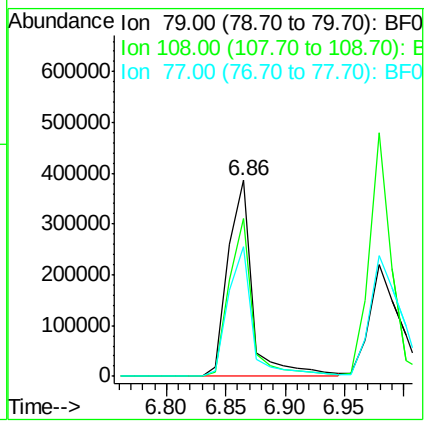


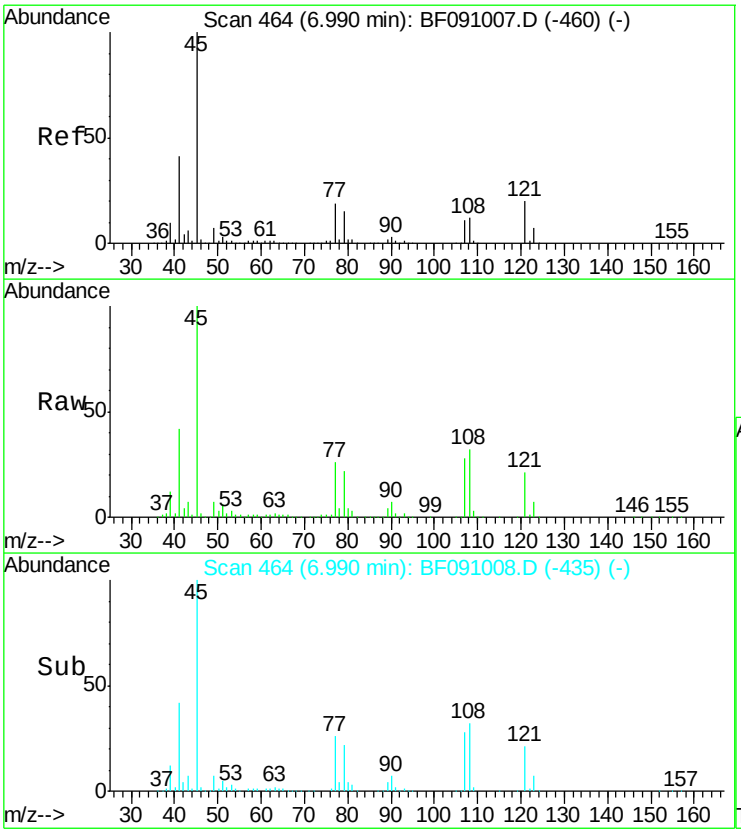
#15
Benzyl Alcohol
Concen: 47.34 ng
RT: 6.86 min Scan# 453
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 549740

Ion	Ratio	Lower	Upper
79	100		
108	80.4	55.7	83.5
77	66.2	52.6	79.0

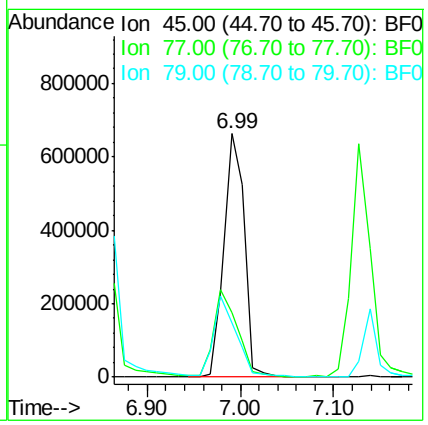


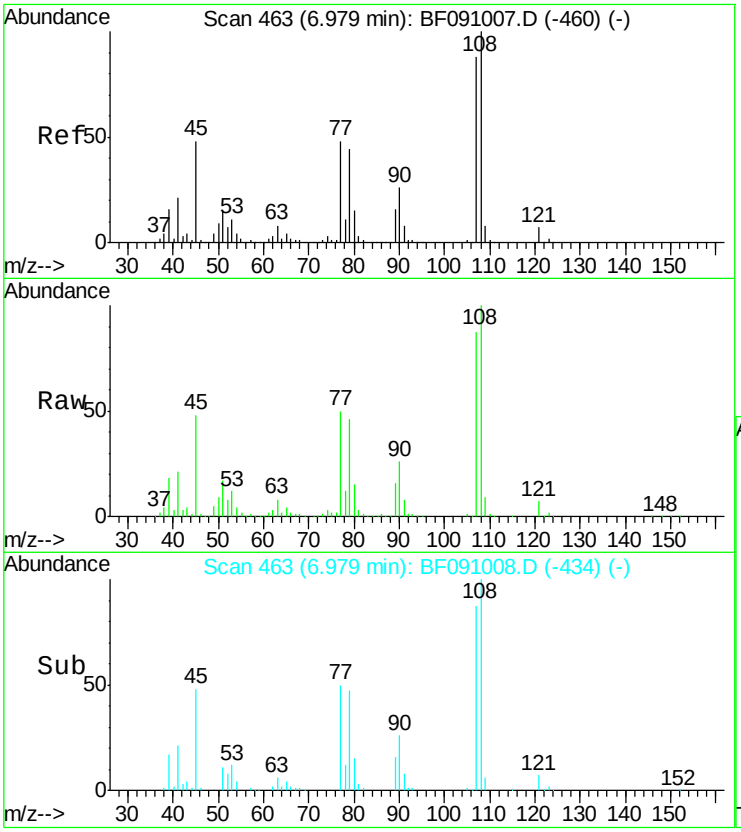


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.88 ng
RT: 6.99 min Scan# 464
Delta R.T. 0.03 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion: 45 Resp: 1008656

Ion	Ratio	Lower	Upper
45	100		
77	26.4	0.0	39.6
79	22.5	0.0	35.9



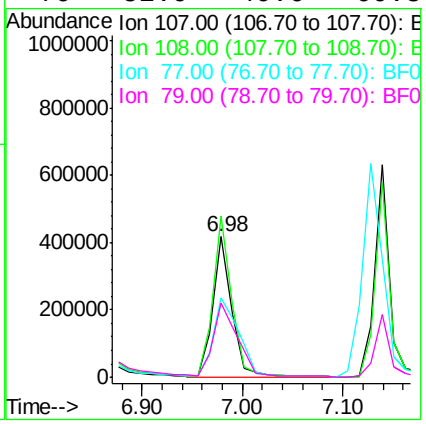


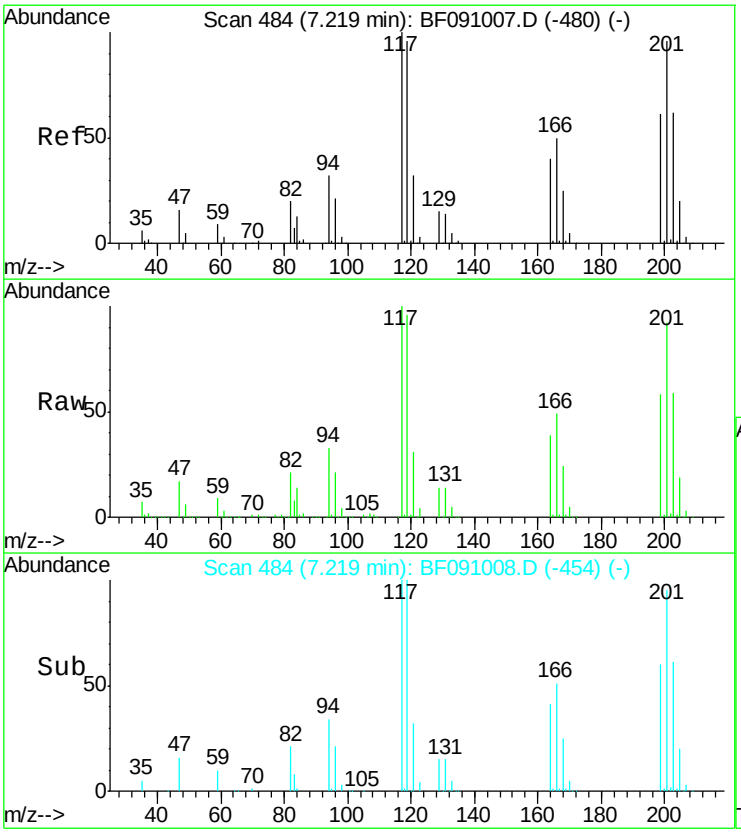
#17
2-Methylphenol
Concen: 47.30 ng
RT: 6.98 min Scan# 463
Delta R.T. 0.03 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:107 Resp: 541820

Ion	Ratio	Lower	Upper
107	100		
108	114.7	91.0	136.6
77	56.8	43.8	65.8
79	52.9	40.6	60.8

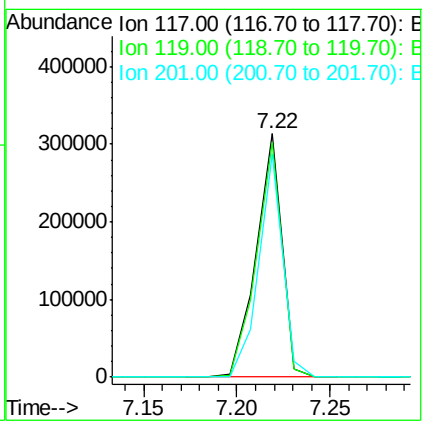


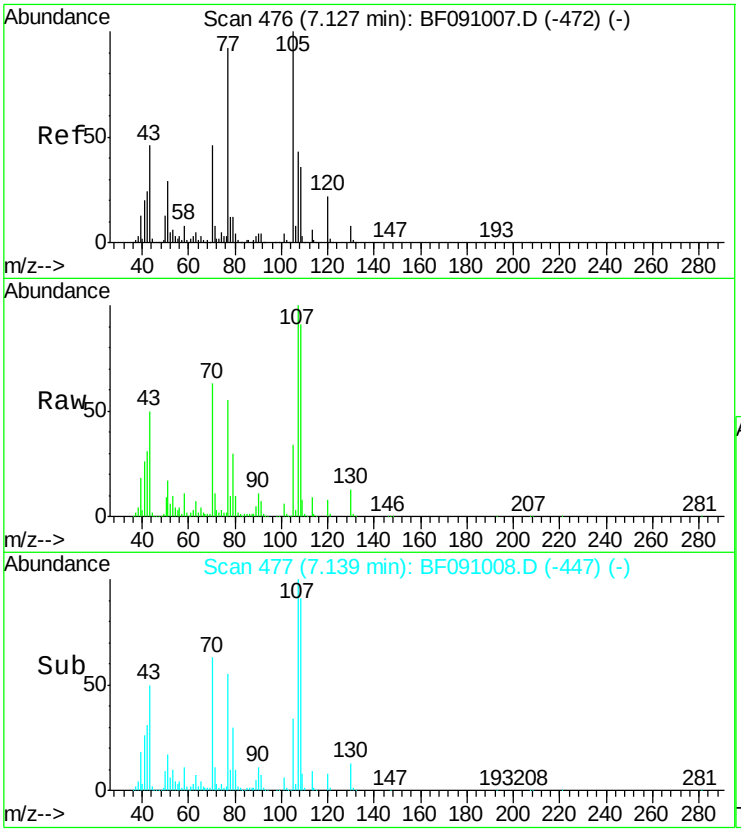


#18
Hexachloroethane
Concen: 48.95 ng
RT: 7.22 min Scan# 484
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:117 Resp: 297470

Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.6	115.0
201	91.7	77.1	115.7



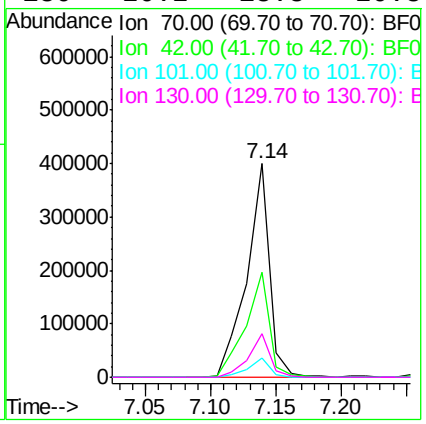


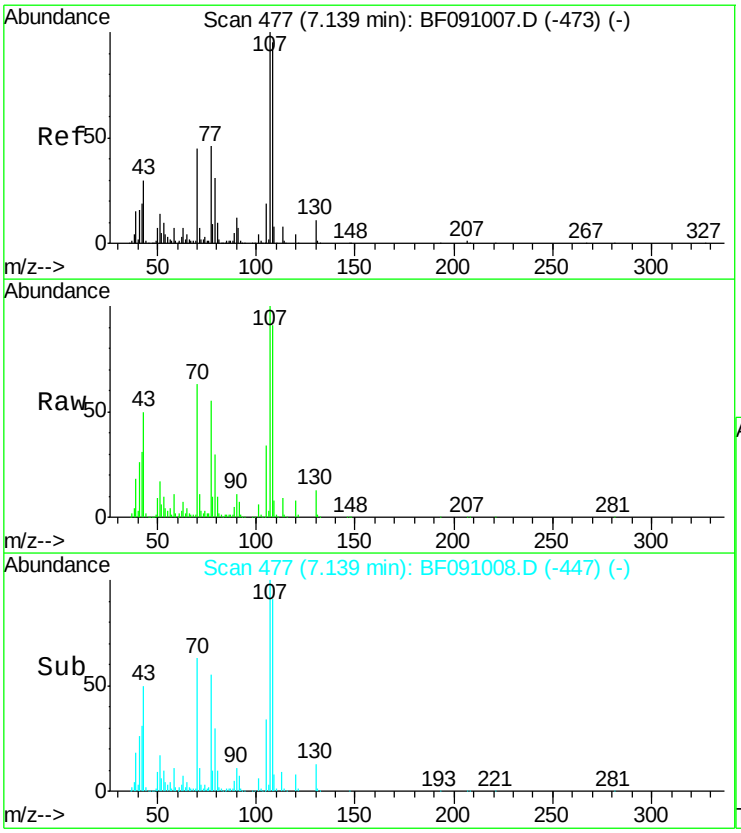
#19
n-Nitroso-di-n-propylamine
Concen: 42.83 ng
RT: 7.14 min Scan# 477
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 488658

Ion	Ratio	Lower	Upper
70	100		
42	49.2	41.7	62.5
101	9.2	6.7	10.1
130	20.2	13.8	20.8

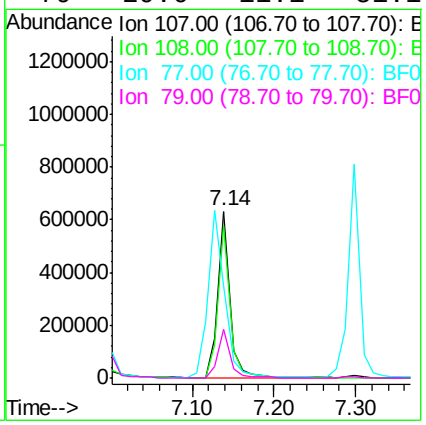


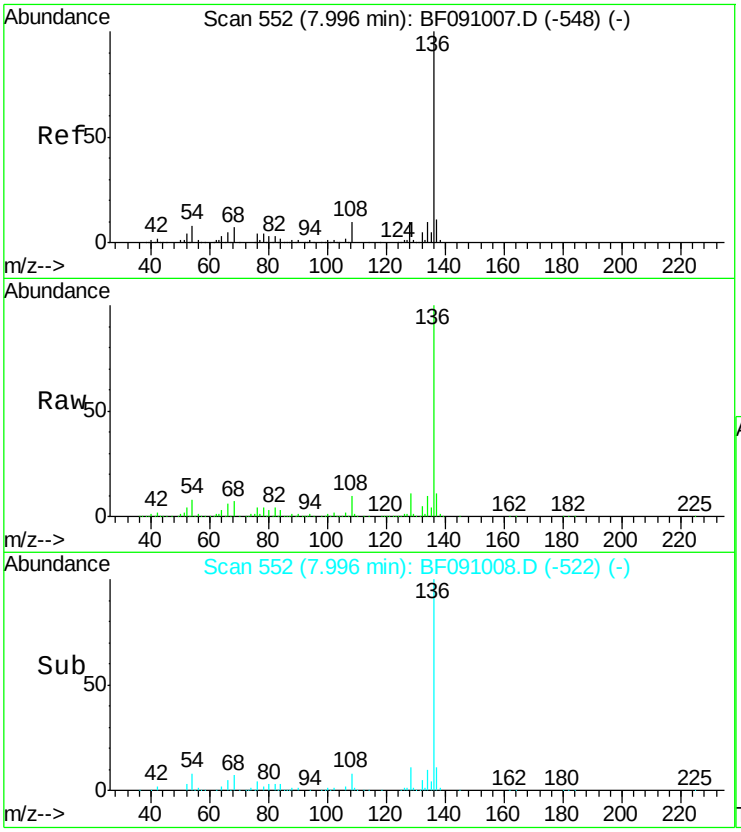


#20
3+4-Methylphenols
Concen: 47.24 ng
RT: 7.14 min Scan# 477
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:107 Resp: 649688

Ion	Ratio	Lower	Upper
107	100		
108	91.4	75.5	115.5
77	55.2	26.4	66.4
79	29.6	11.1	51.1



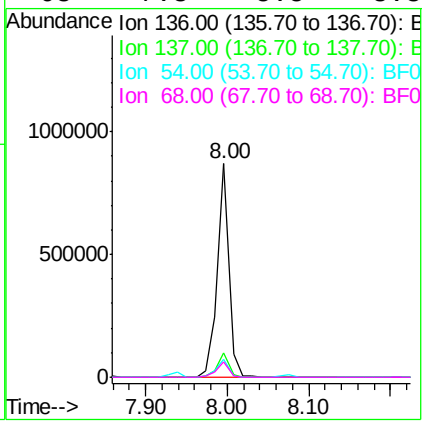


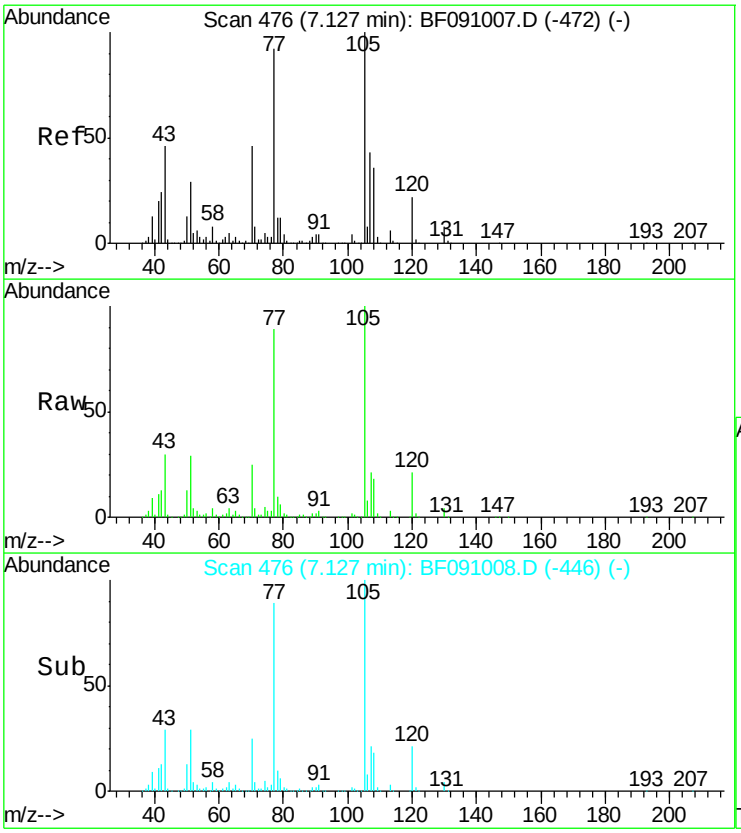
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 552
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:136 Resp: 858964

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.2	6.2	9.2
68	7.3	5.5	8.3

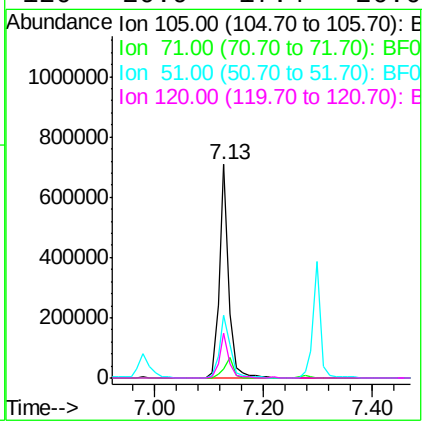


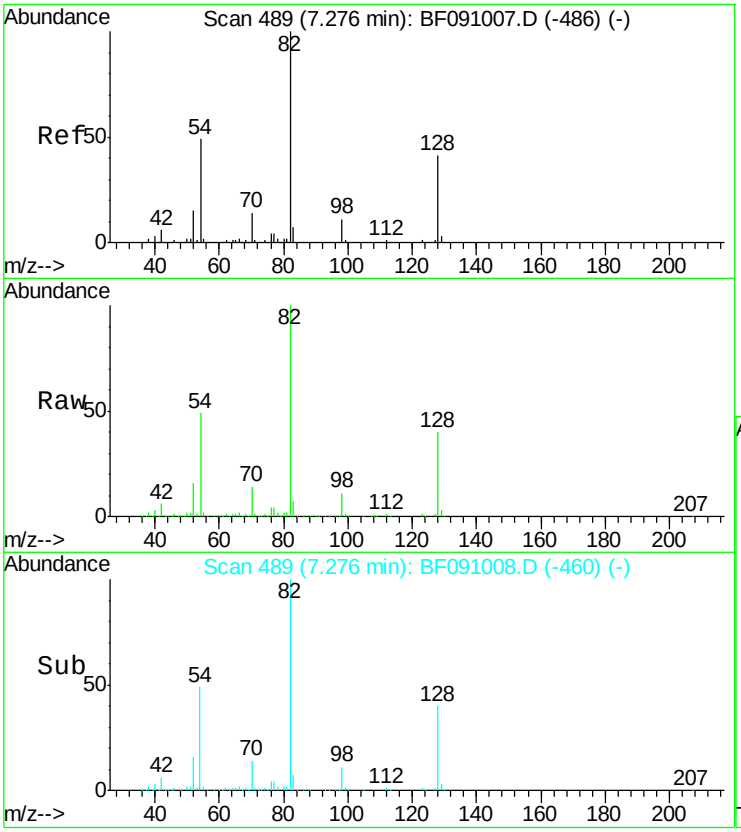


#22
Acetophenone
Concen: 44.27 ng
RT: 7.13 min Scan# 476
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:105 Resp: 875581

Ion	Ratio	Lower	Upper
105	100		
71	4.2	6.2	9.2#
51	29.3	23.3	34.9
120	20.9	17.4	26.0



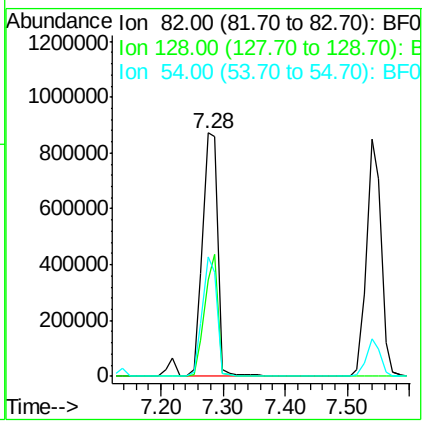


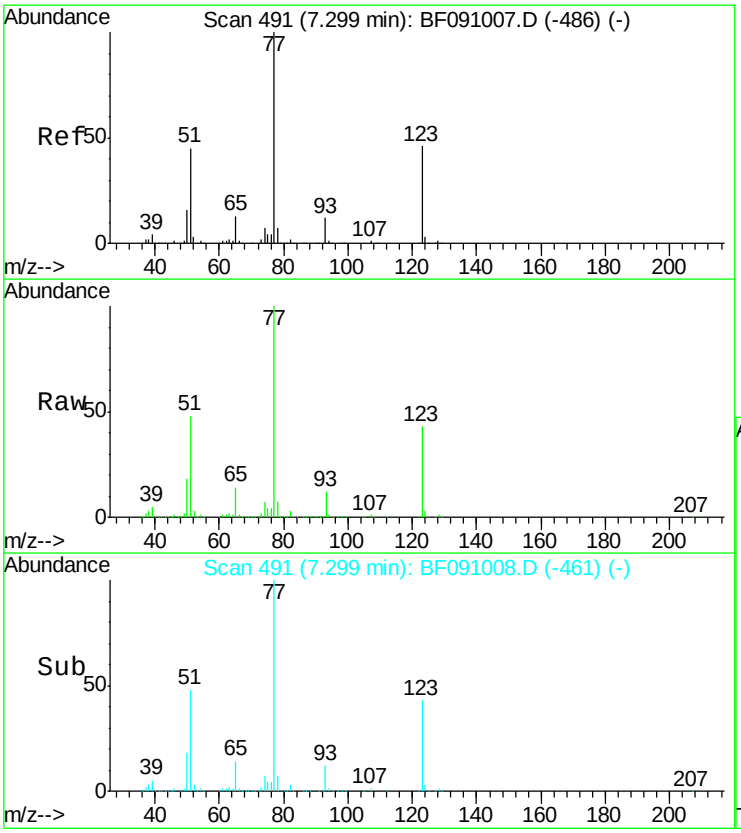
#23
Nitrobenzene-d5
Concen: 95.96 ng
RT: 7.28 min Scan# 489
Delta R.T. 0.03 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 1510991

Ion	Ratio	Lower	Upper
82	100		
128	39.8	32.4	48.6
54	49.0	39.2	58.8

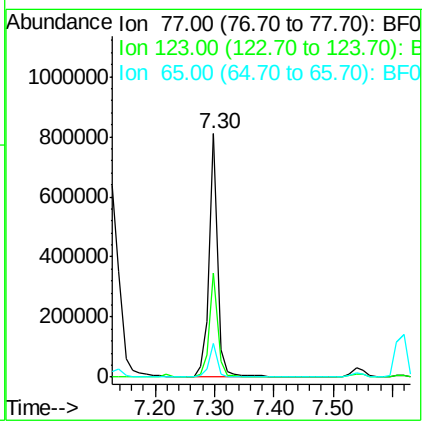


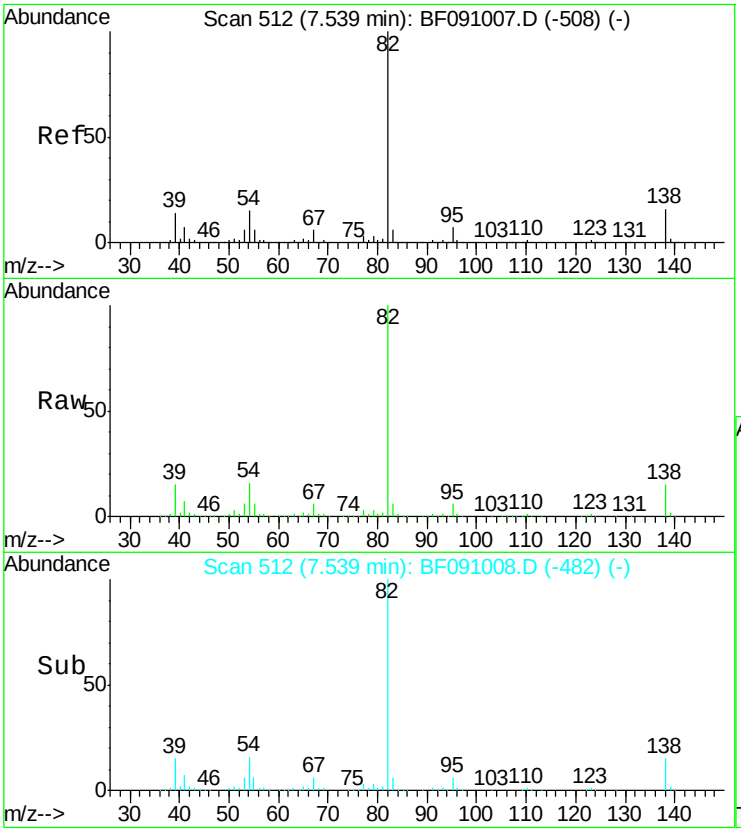


#24
Nitrobenzene
Concen: 45.90 ng
RT: 7.30 min Scan# 491
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion: 77 Resp: 798298

Ion	Ratio	Lower	Upper
77	100		
123	42.6	36.5	54.7
65	13.7	10.7	16.1



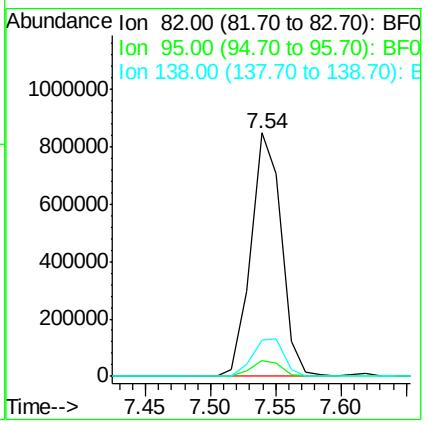


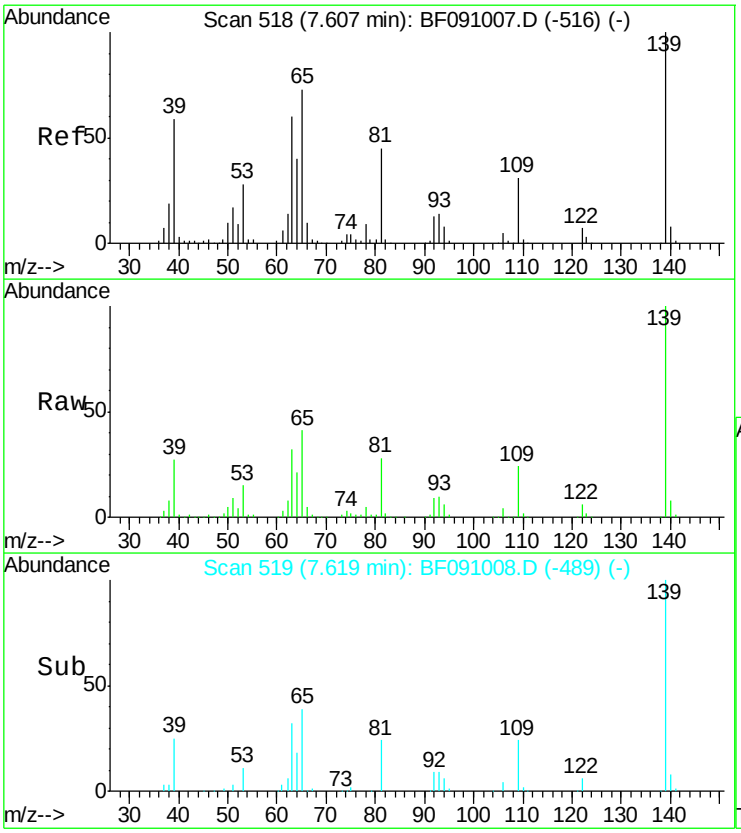
#25
Isophorone
Concen: 45.53 ng
RT: 7.54 min Scan# 512
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 1381432

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.4	8.0
138	14.7	13.0	19.4

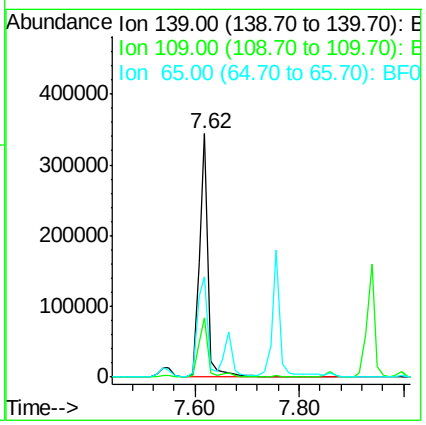


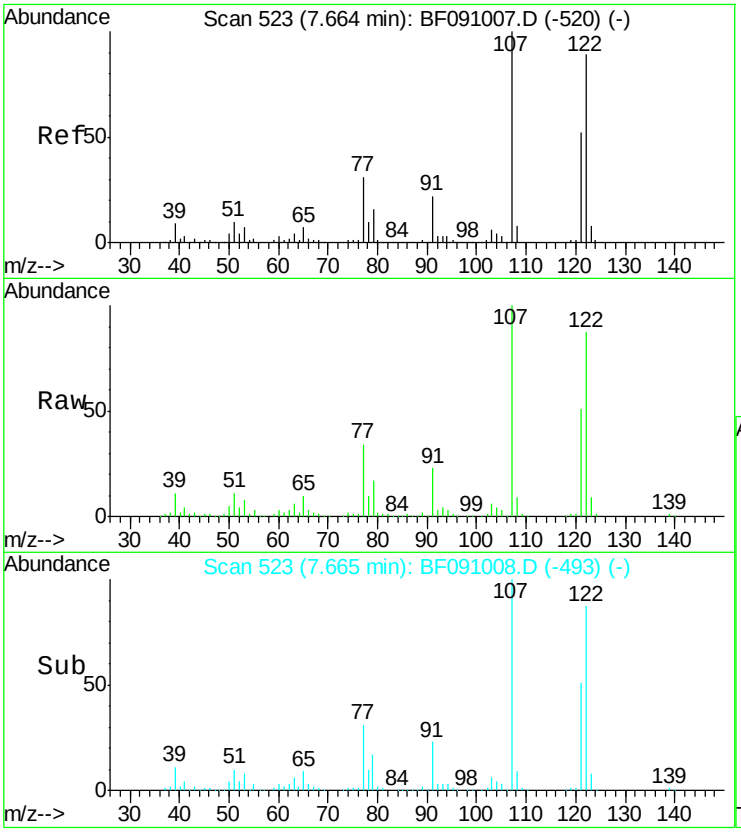


#26
2-Nitrophenol
Concen: 53.69 ng
RT: 7.62 min Scan# 519
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:139 Resp: 395145

Ion	Ratio	Lower	Upper
139	100		
109	24.1	24.7	37.1#
65	41.1	58.3	87.5#



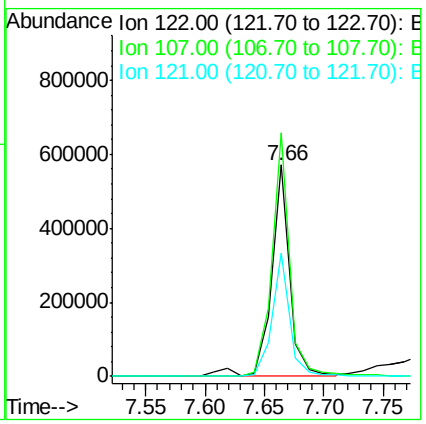


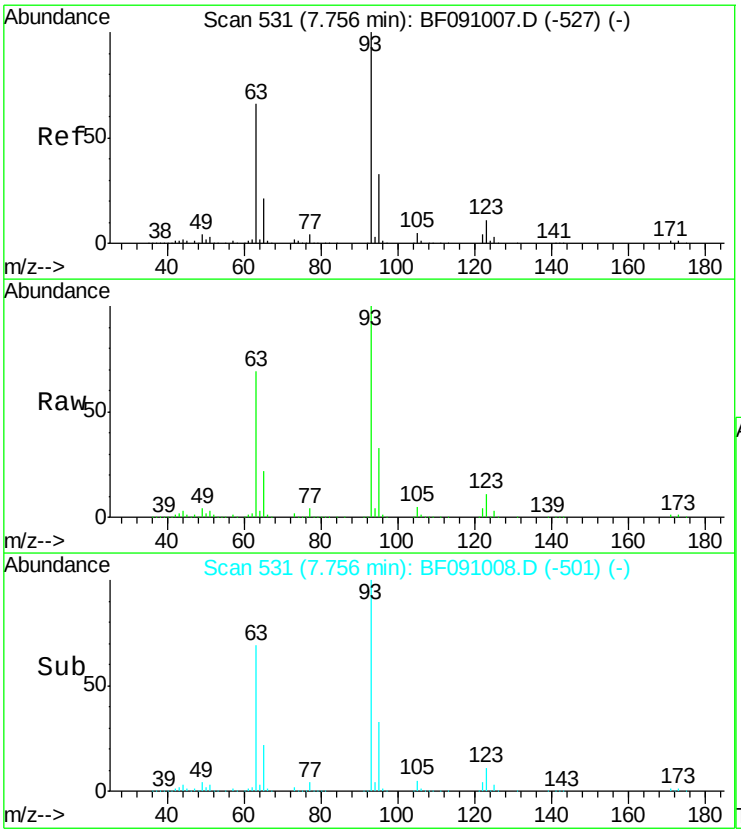
#27
2,4-Dimethylphenol
Concen: 50.33 ng
RT: 7.66 min Scan# 523
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:122 Resp: 612493

Ion	Ratio	Lower	Upper
122	100		
107	115.4	89.6	134.4
121	58.4	46.3	69.5

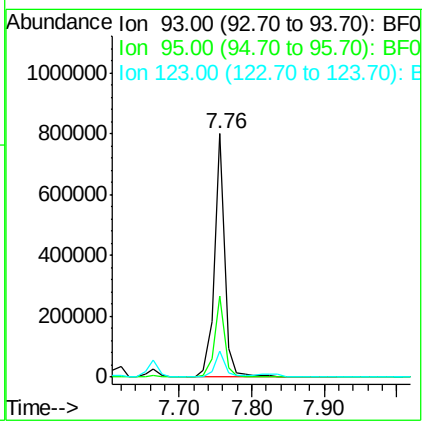


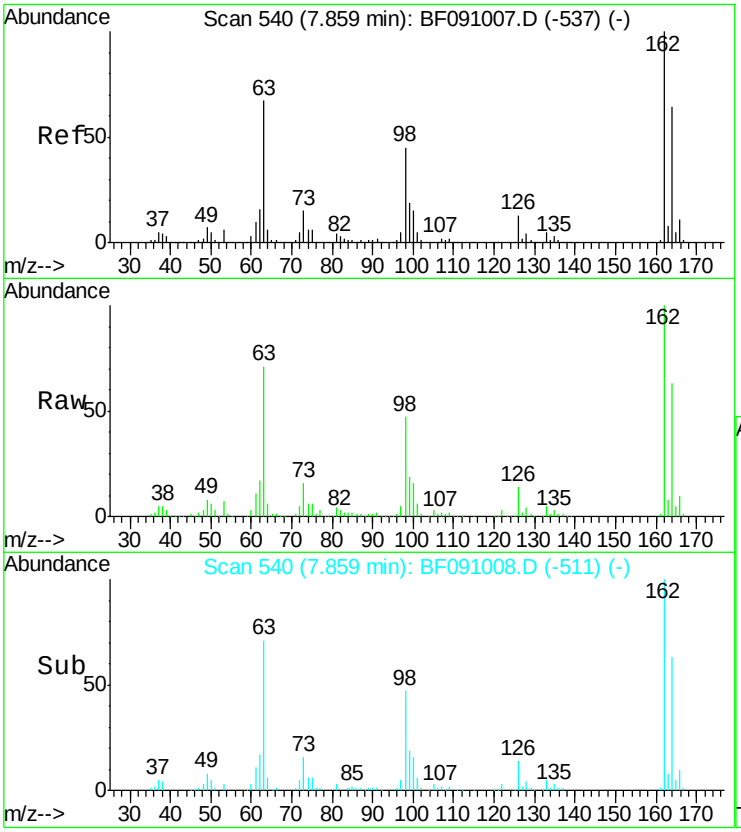


#28
bis(2-Chloroethoxy)methane
Concen: 47.25 ng
RT: 7.76 min Scan# 531
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion: 93 Resp: 783227

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.3	39.5
123	10.6	8.7	13.1



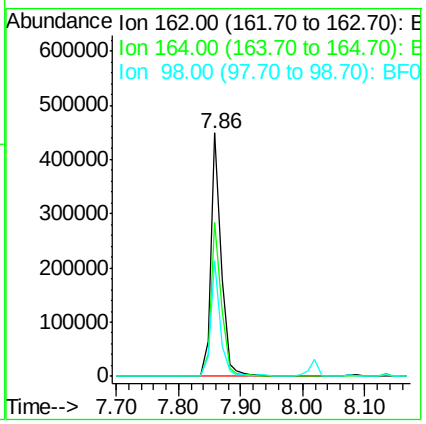


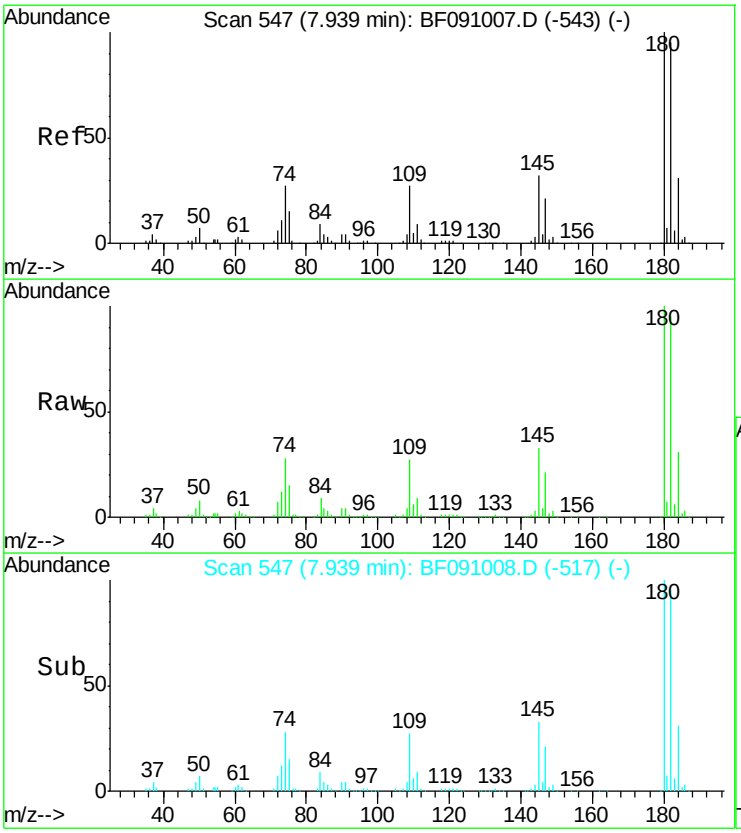
#29
2,4-Dichlorophenol
Concen: 48.08 ng
RT: 7.86 min Scan# 540
Delta R.T. 0.03 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:162 Resp: 510667

Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.4	84.4
98	47.5	25.2	65.2

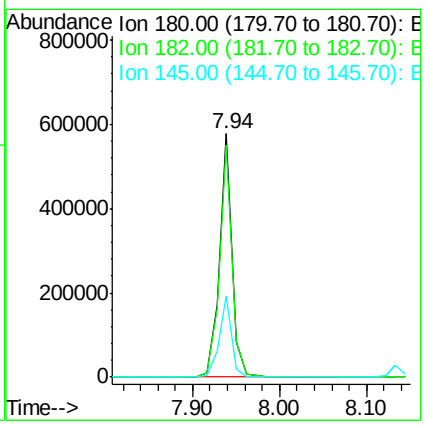


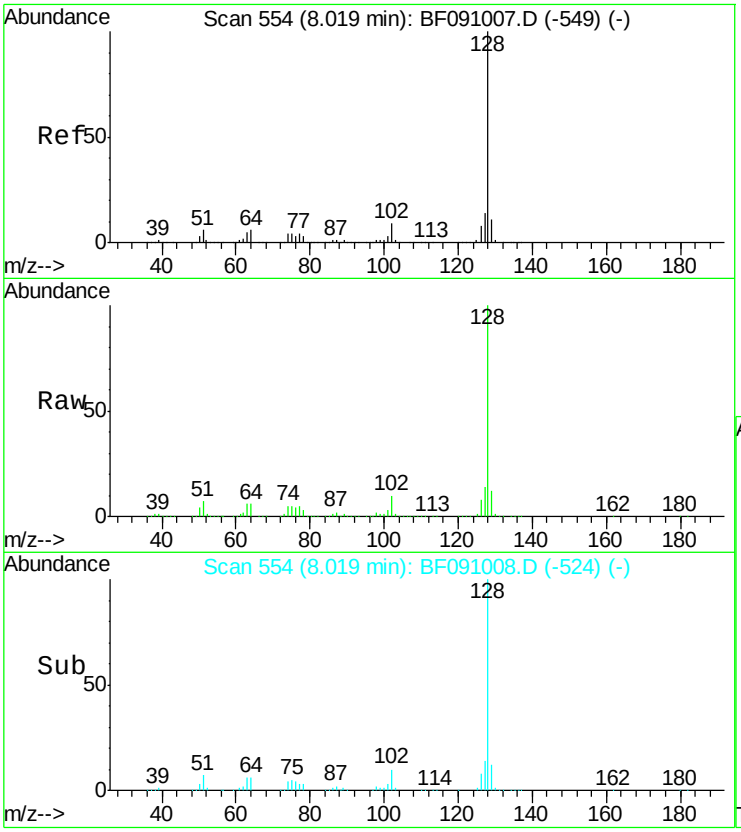


#30
1,2,4-Trichlorobenzene
Concen: 49.21 ng
RT: 7.94 min Scan# 547
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:180 Resp: 587676

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.0	114.0
145	33.3	25.8	38.8



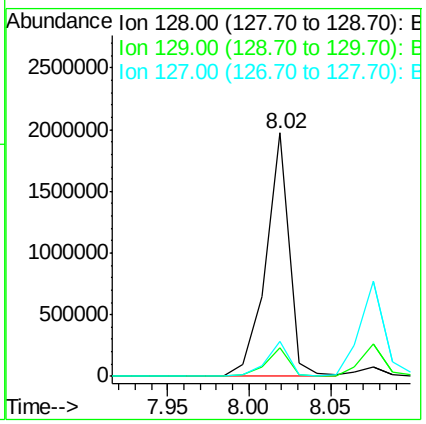


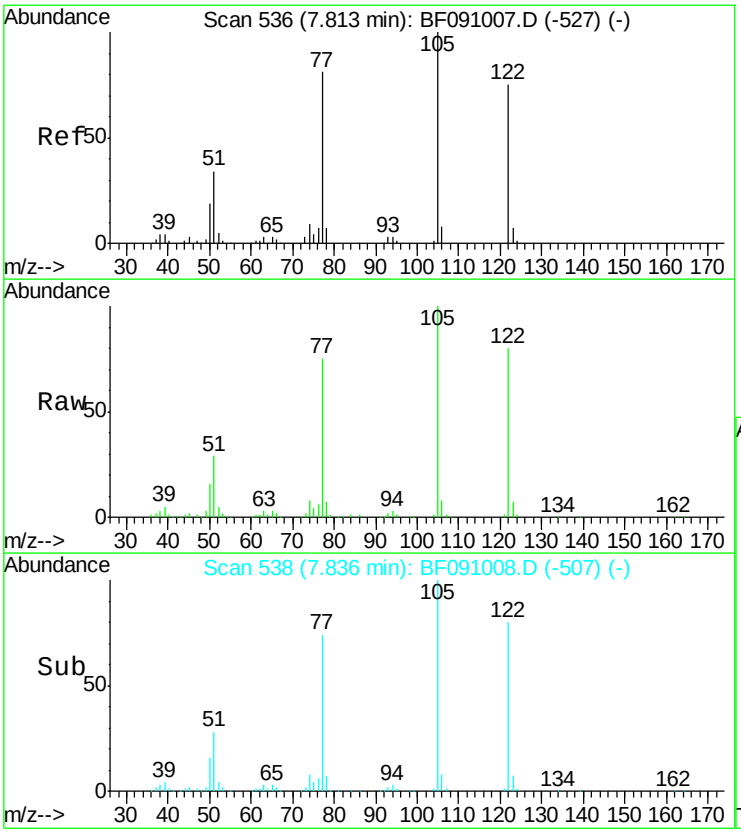
#31
Naphthalene
Concen: 47.76 ng
RT: 8.02 min Scan# 554
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:128 Resp: 1961888

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.0	13.6
127	14.1	10.9	16.3

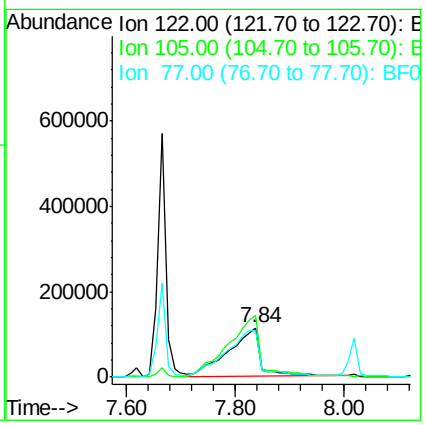


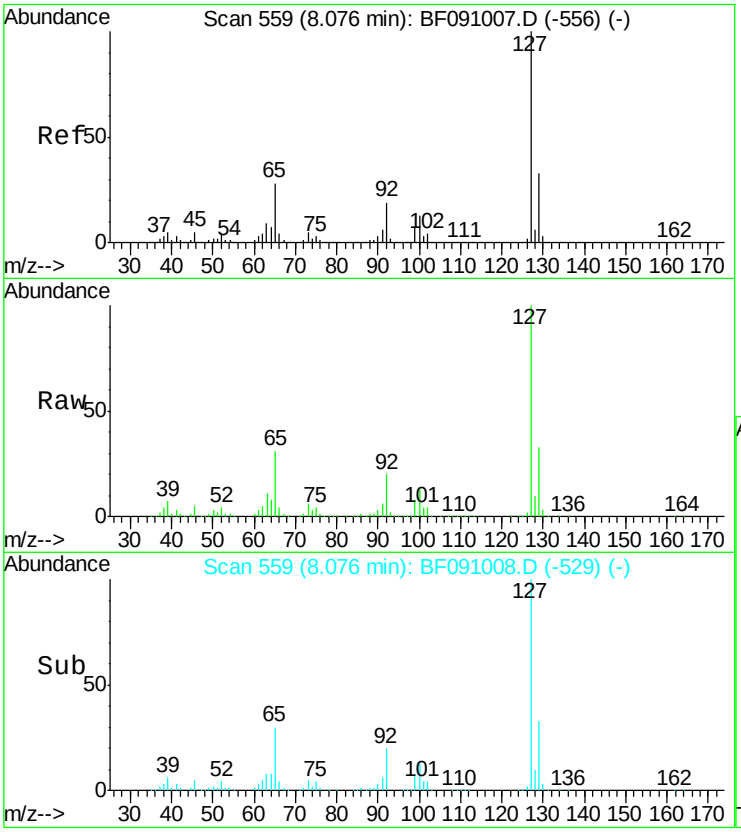


#32
Benzoic acid
Concen: 49.13 ng
RT: 7.84 min Scan# 538
Delta R.T. 0.06 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:122 Resp: 467730

Ion	Ratio	Lower	Upper
122	100		
105	125.6	105.9	145.9
77	94.3	84.0	124.0



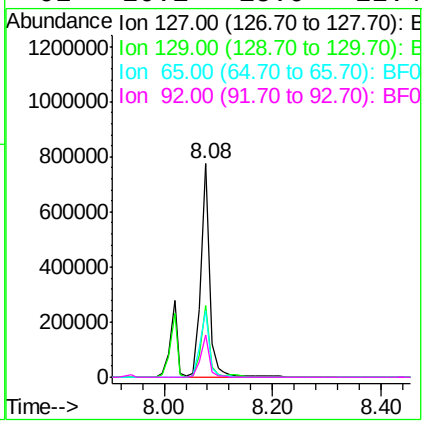


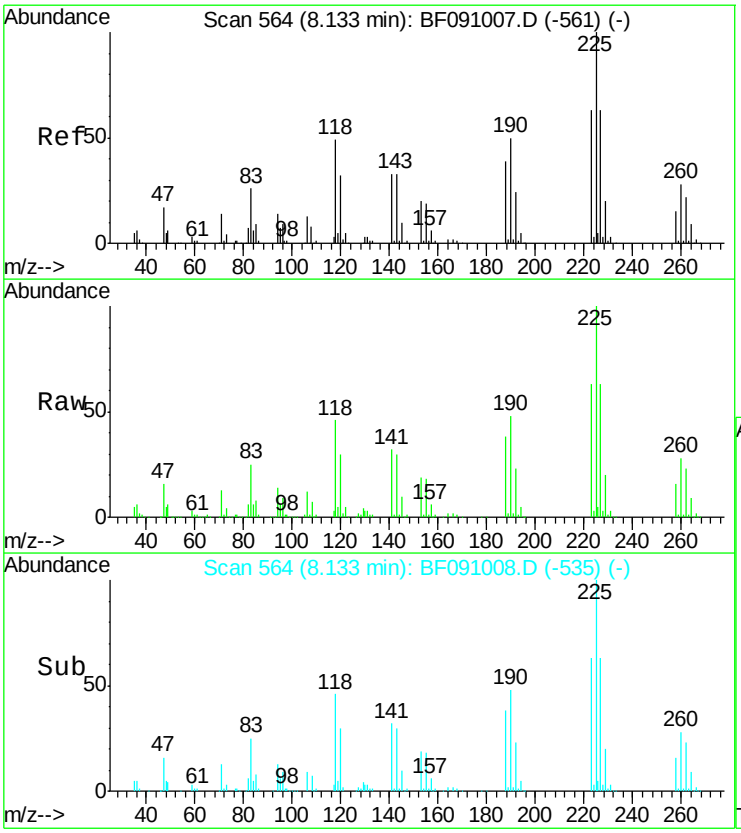
#33
4-Chloroaniline
Concen: 50.09 ng
RT: 8.08 min Scan# 559
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 855767

Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.6	39.8
65	31.2	22.2	33.2
92	20.1	15.0	22.4

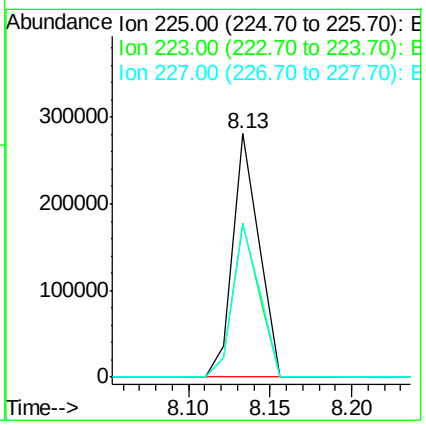


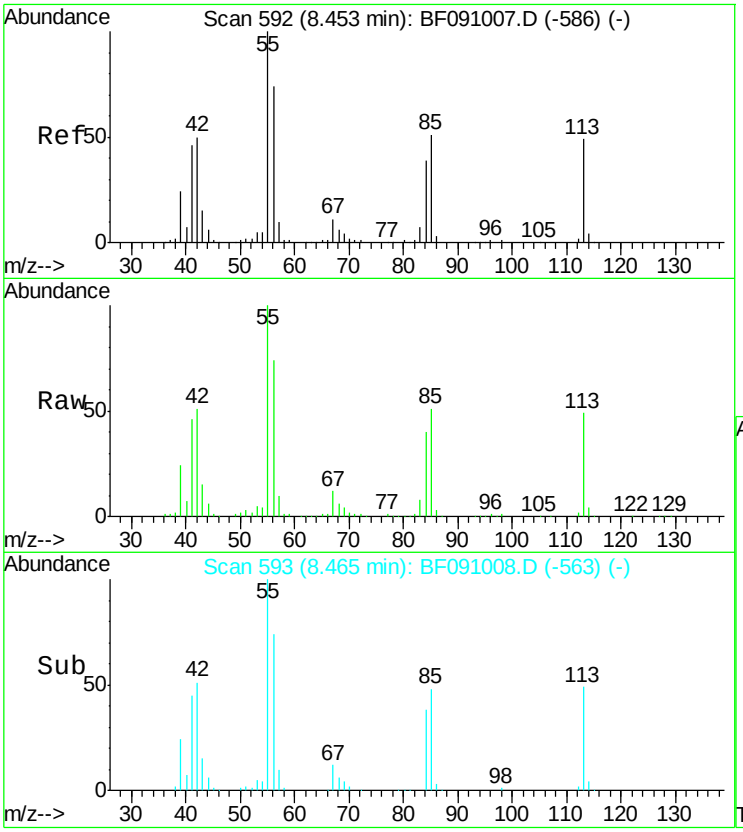


#34
Hexachlorobutadiene
Concen: 48.14 ng
RT: 8.13 min Scan# 564
Delta R.T. 0.03 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:225 Resp: 310316

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.4	75.6
227	62.8	50.1	75.1



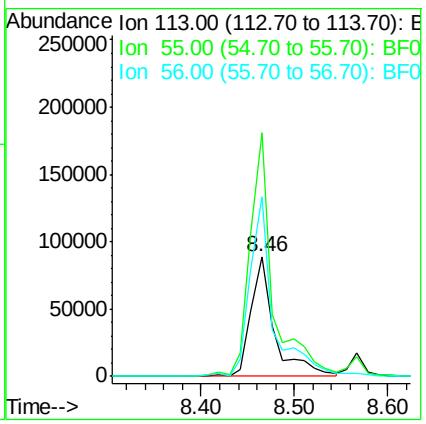


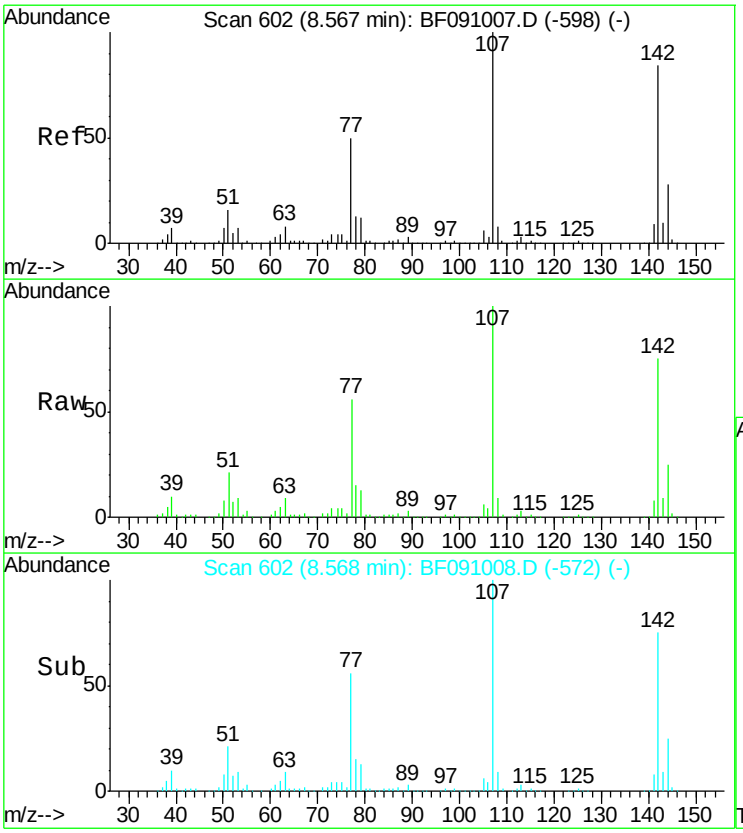
#35
Caprolactam
Concen: 47.10 ng
RT: 8.46 min Scan# 593
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:113 Resp: 157162

Ion	Ratio	Lower	Upper
113	100		
55	203.4	184.1	224.1
56	150.3	132.0	172.0

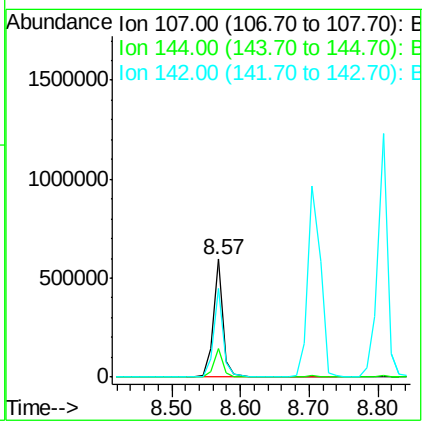


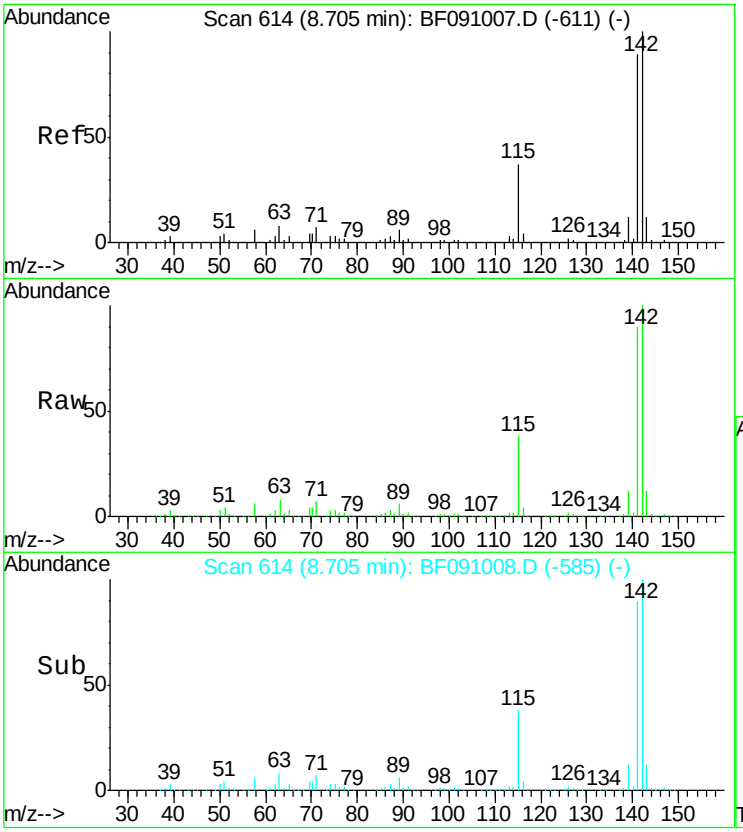


#36
4-Chloro-3-methylphenol
Concen: 46.54 ng
RT: 8.57 min Scan# 602
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:107 Resp: 598415

Ion	Ratio	Lower	Upper
107	100		
144	24.6	22.5	33.7
142	74.8	67.4	101.2



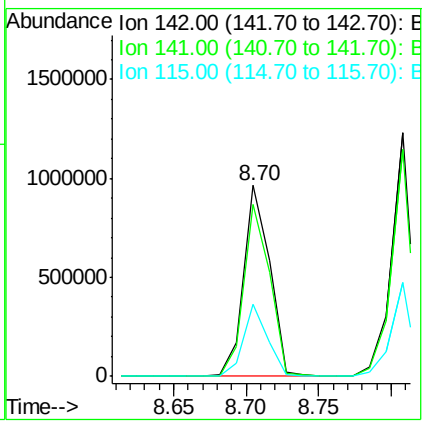


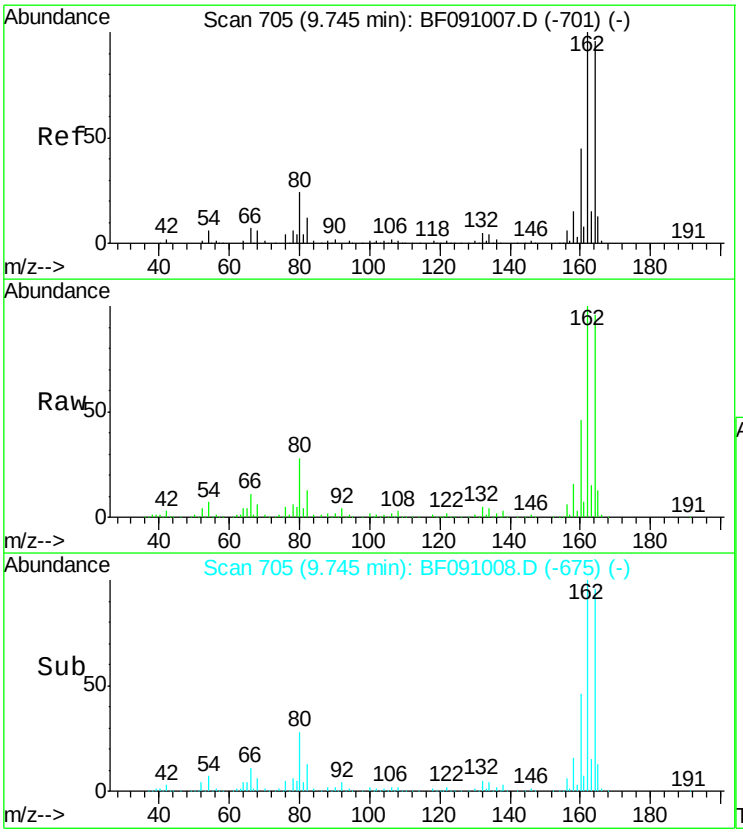
#37
2-Methylnaphthalene
Concen: 45.73 ng
RT: 8.70 min Scan# 614
Delta R.T. 0.03 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:142 Resp: 1207669

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.3	106.9
115	37.6	29.9	44.9

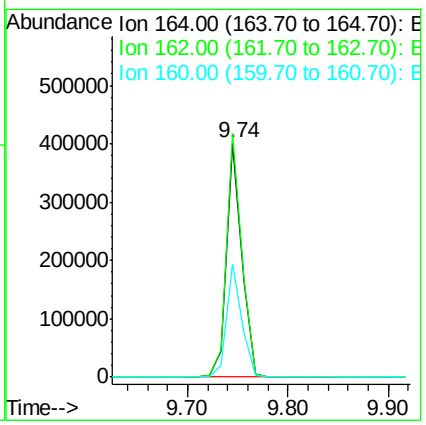


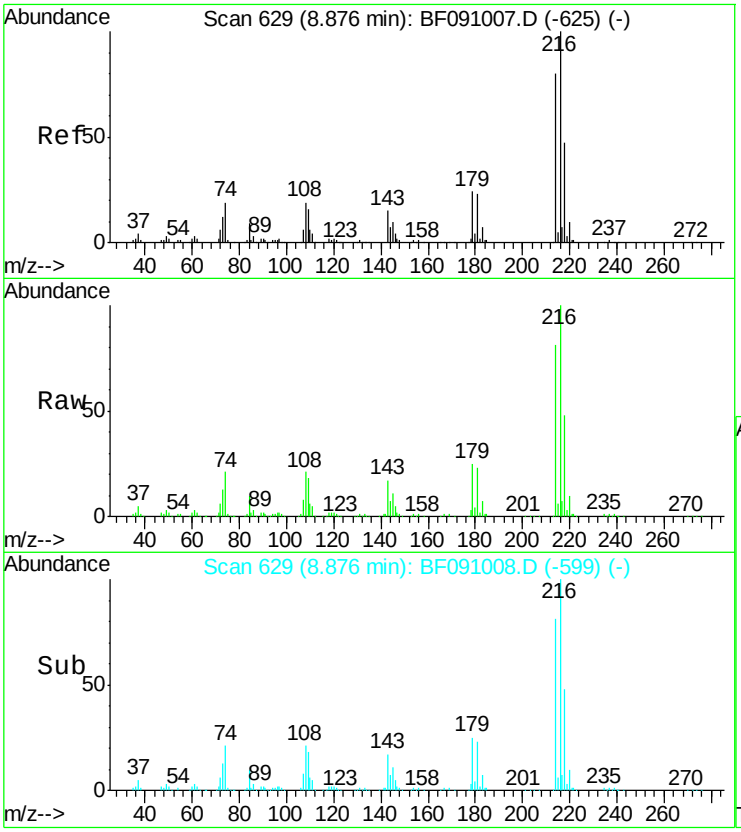


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 705
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:164 Resp: 425928

Ion	Ratio	Lower	Upper
164	100		
162	104.1	83.6	125.4
160	48.2	37.9	56.9



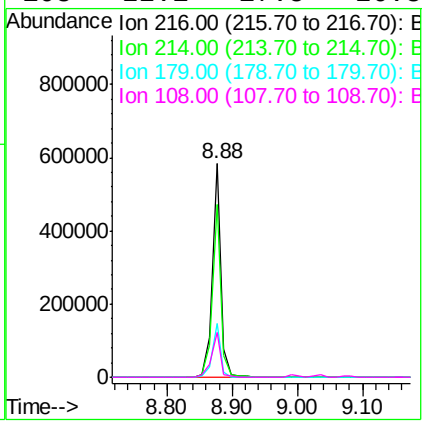


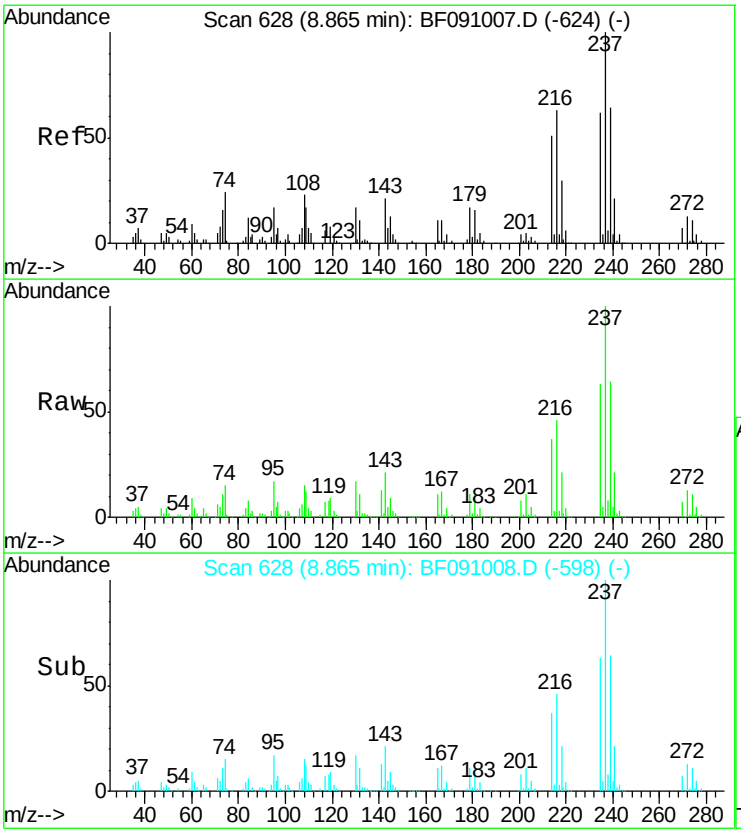
#39
1,2,4,5-Tetrachlorobenzene
Concen: 50.46 ng
RT: 8.88 min Scan# 629
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:216 Resp: 547929

Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.5	95.3
179	23.9	19.1	28.7
108	22.1	17.5	26.3

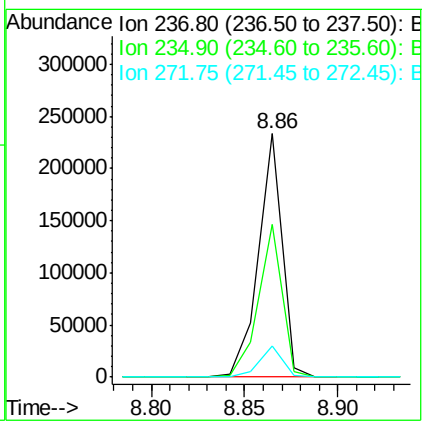


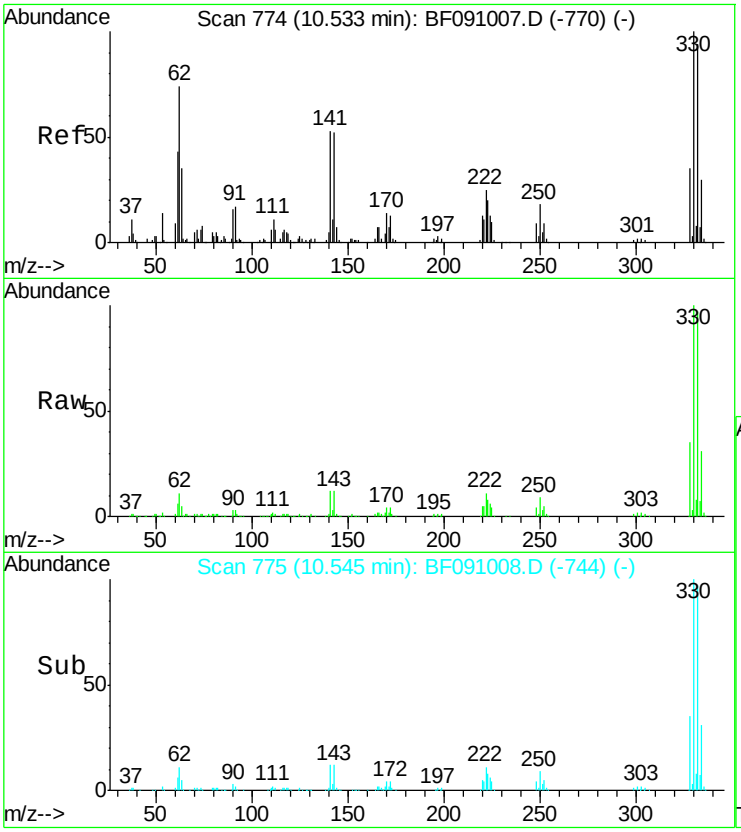


#40
Hexachlorocyclopentadiene
Concen: 51.12 ng
RT: 8.86 min Scan# 628
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:237 Resp: 203878

Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.1	82.1
272	12.8	0.0	33.1



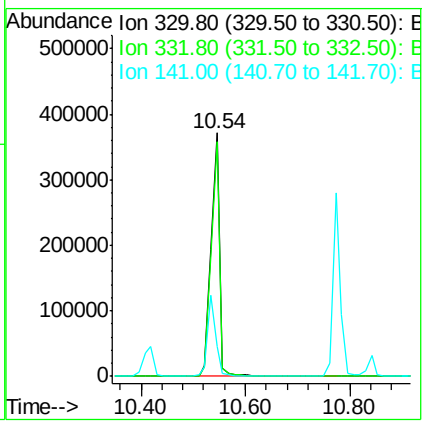


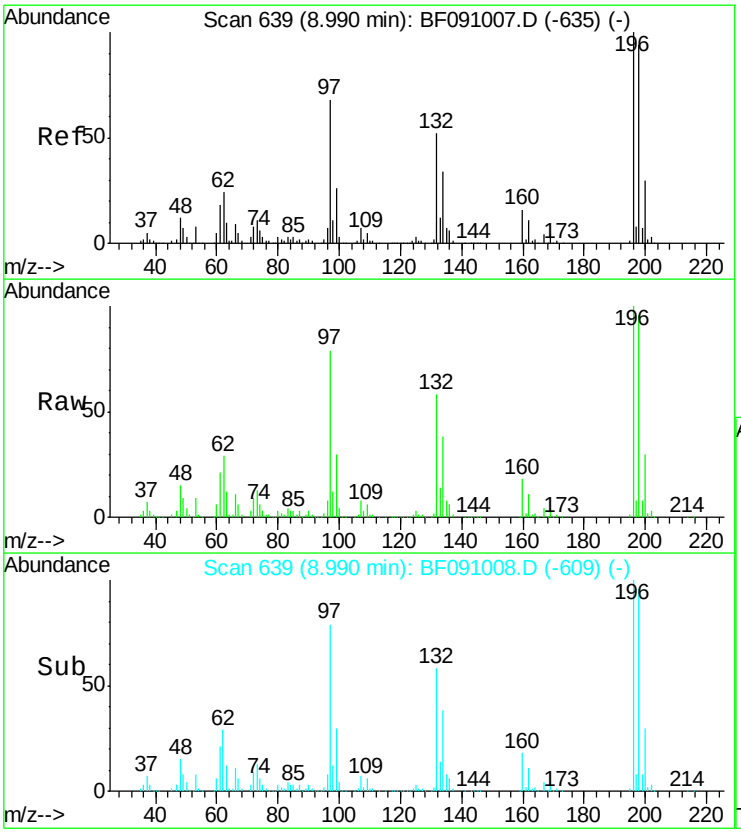
#41
2,4,6-Tribromophenol
Concen: 109.53 ng
RT: 10.54 min Scan# 775
Delta R.T. 0.06 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:330 Resp: 421768

Ion	Ratio	Lower	Upper
330	100		
332	96.1	75.9	113.9
141	33.2	36.1	54.1#

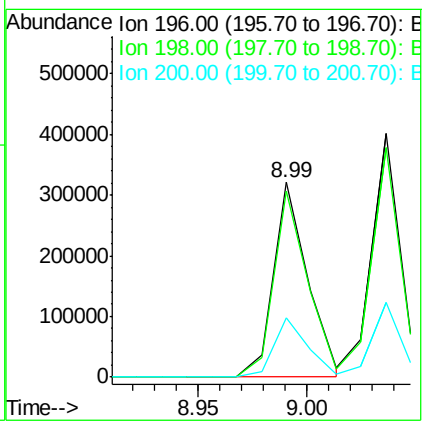


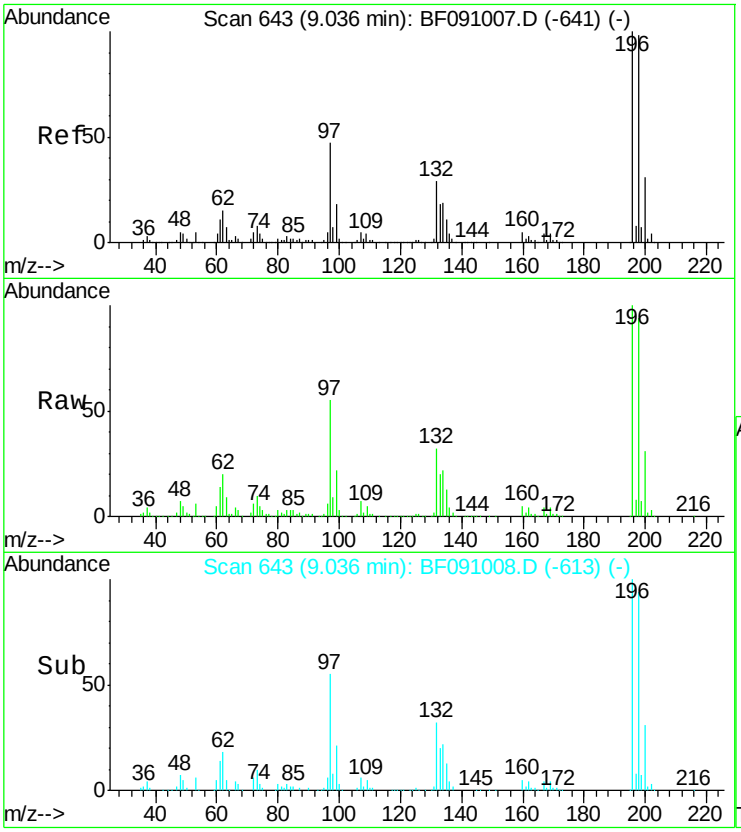


#42
2,4,6-Trichlorophenol
Concen: 50.25 ng
RT: 8.99 min Scan# 639
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:196 Resp: 352284

Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.4	113.0
200	30.3	24.1	36.1



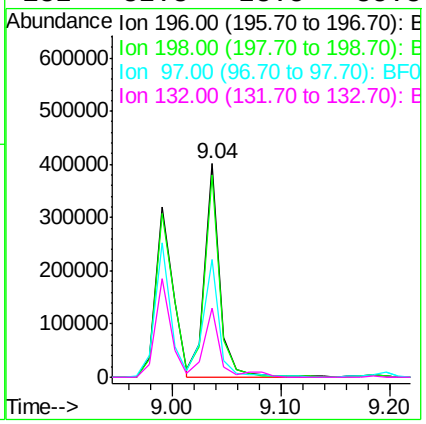


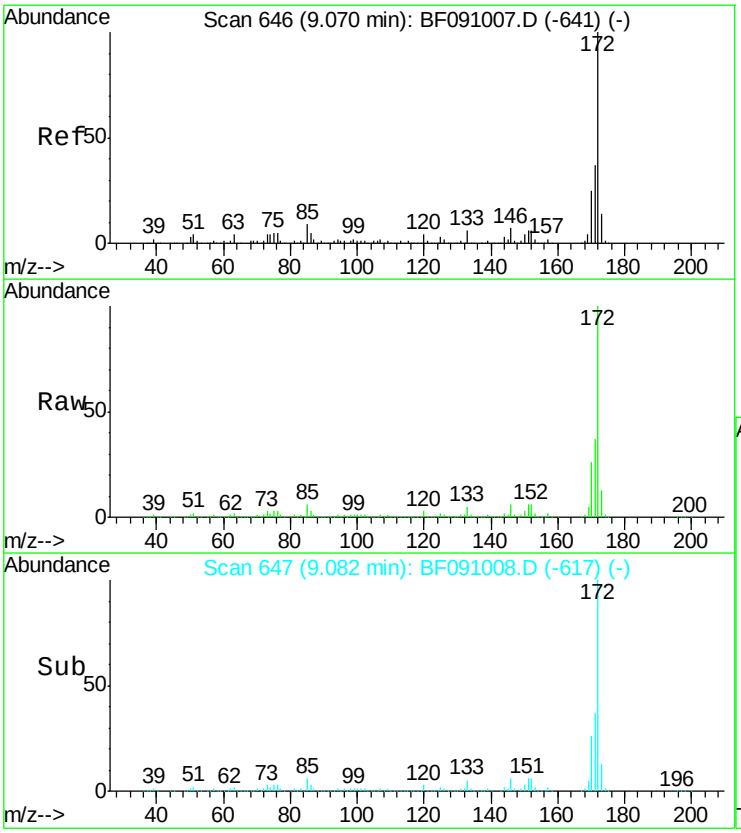
#43
2,4,5-Trichlorophenol
Concen: 52.47 ng
RT: 9.04 min Scan# 643
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:196 Resp: 386204

Ion	Ratio	Lower	Upper
196	100		
198	94.4	78.2	117.4
97	55.4	38.8	58.2
132	32.3	23.5	35.3

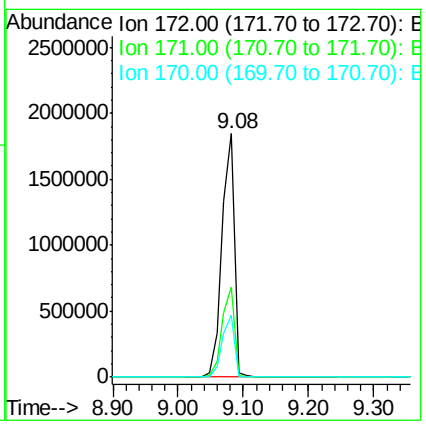


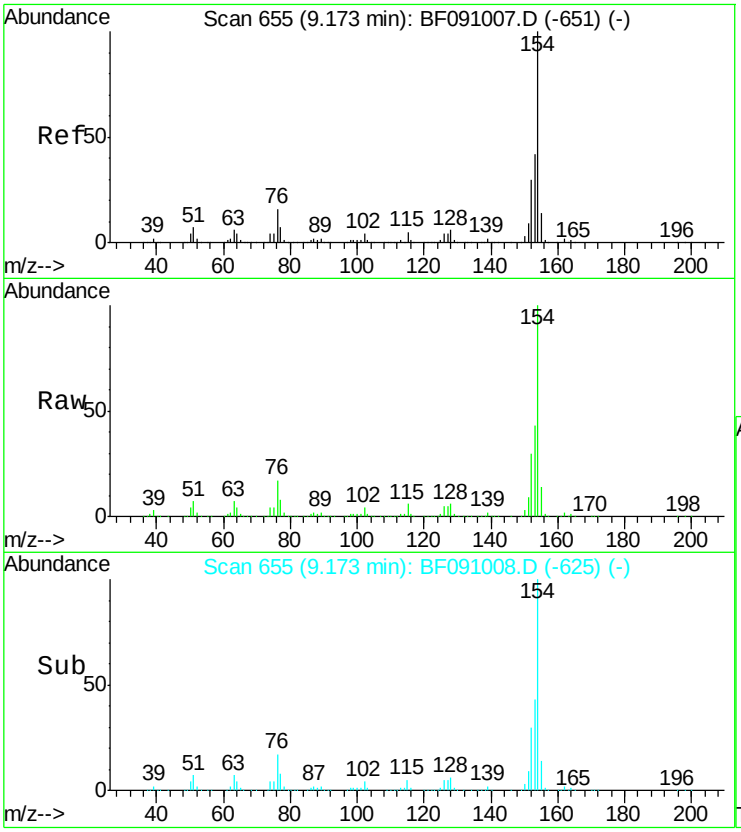


#44
2-Fluorobiphenyl
Concen: 100.11 ng
RT: 9.08 min Scan# 647
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:172 Resp: 2476579

Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.8	44.6
170	25.6	20.3	30.5



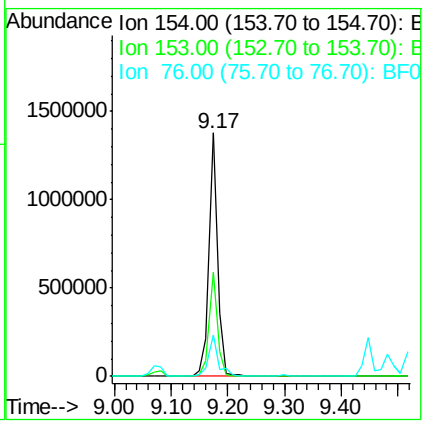


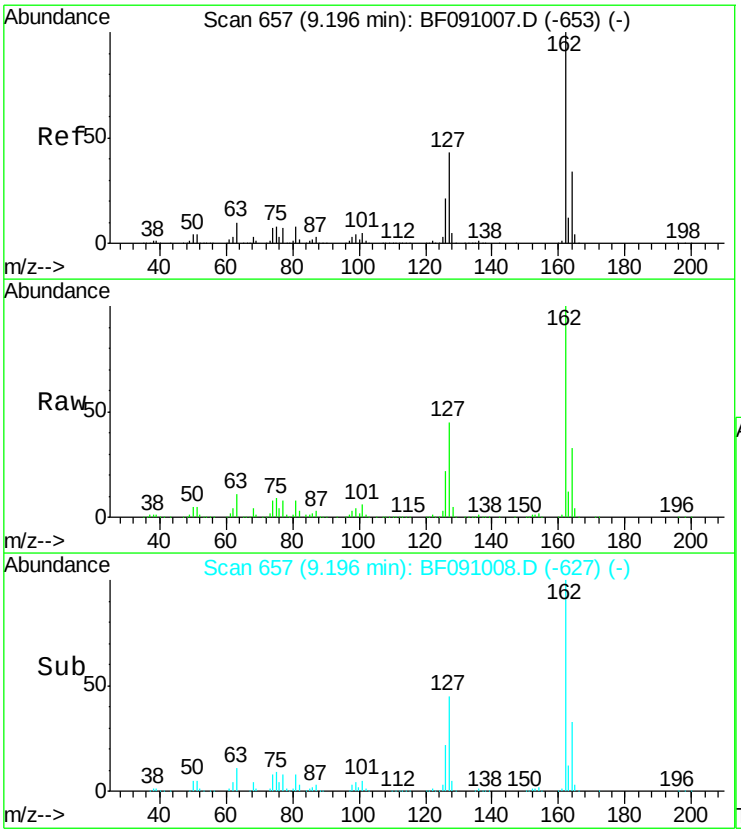
#45
1,1'-Biphenyl
Concen: 44.94 ng
RT: 9.17 min Scan# 655
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:154 Resp: 1397826

Ion	Ratio	Lower	Upper
154	100		
153	42.6	21.6	61.6
76	17.2	0.0	36.2

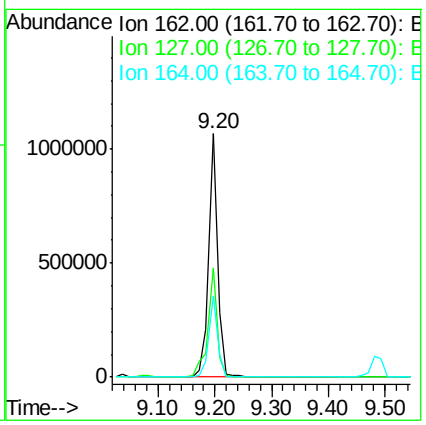


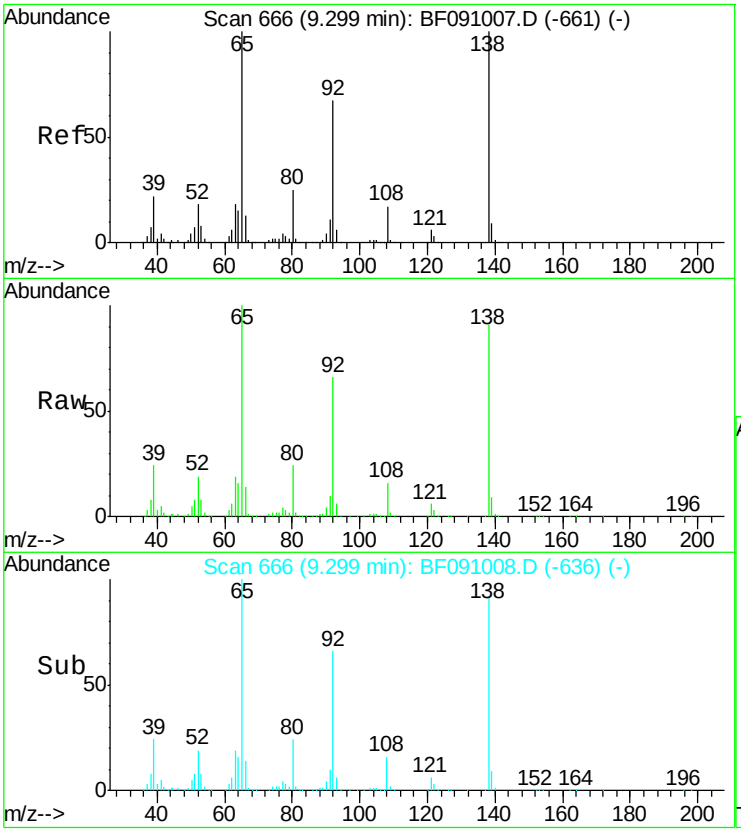


#46
2-Chloronaphthalene
Concen: 47.33 ng
RT: 9.20 min Scan# 657
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:162 Resp: 1117475

Ion	Ratio	Lower	Upper
162	100		
127	44.7	34.7	52.1
164	33.3	27.0	40.4



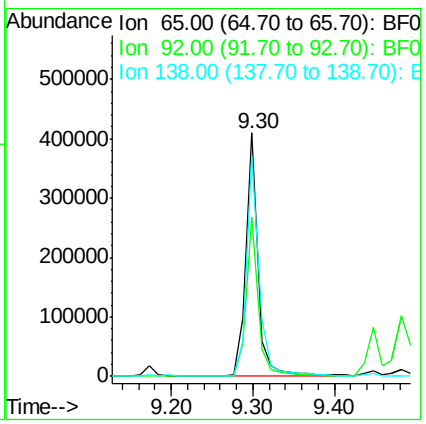


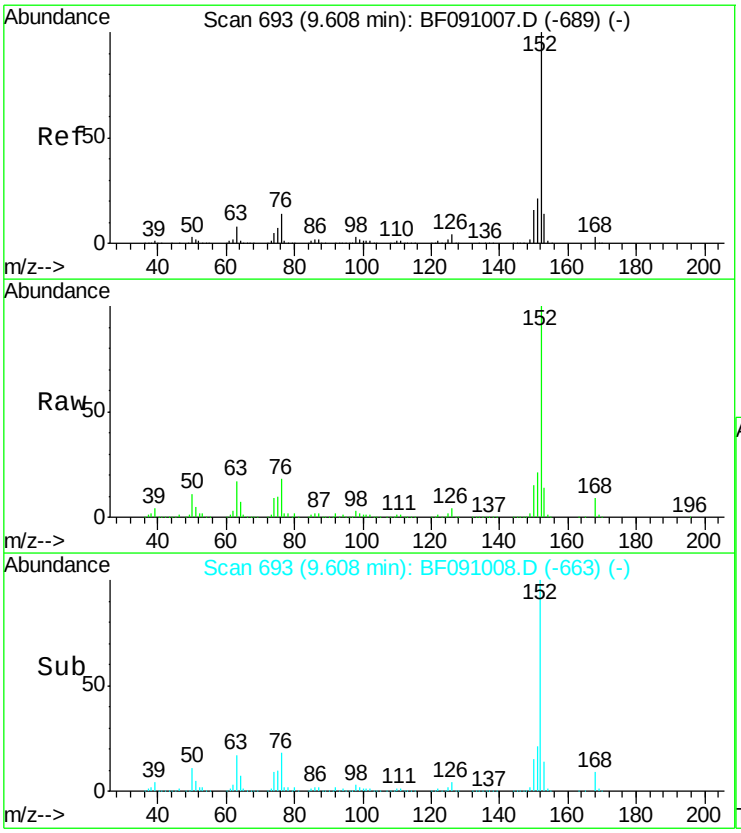
#47
2-Nitroaniline
Concen: 48.77 ng
RT: 9.30 min Scan# 666
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 65 Resp: 427339

Ion	Ratio	Lower	Upper
65	100		
92	65.5	53.9	80.9
138	90.7	80.1	120.1

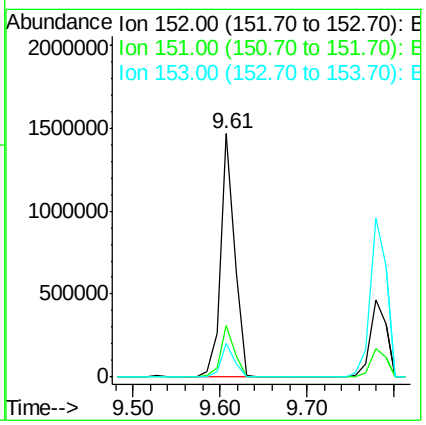


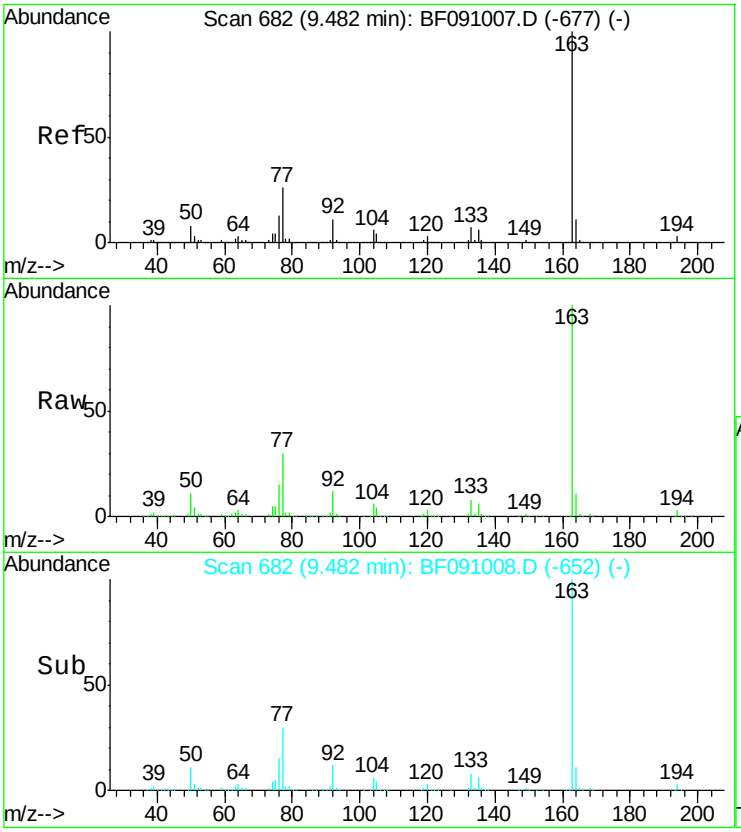


#48
Acenaphthylene
Concen: 45.24 ng
RT: 9.61 min Scan# 693
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:152 Resp: 1664611

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.7	25.1
153	13.9	11.1	16.7



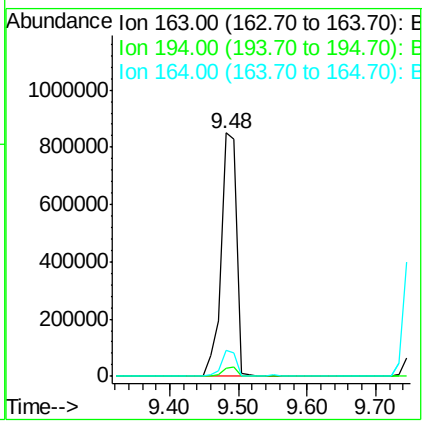


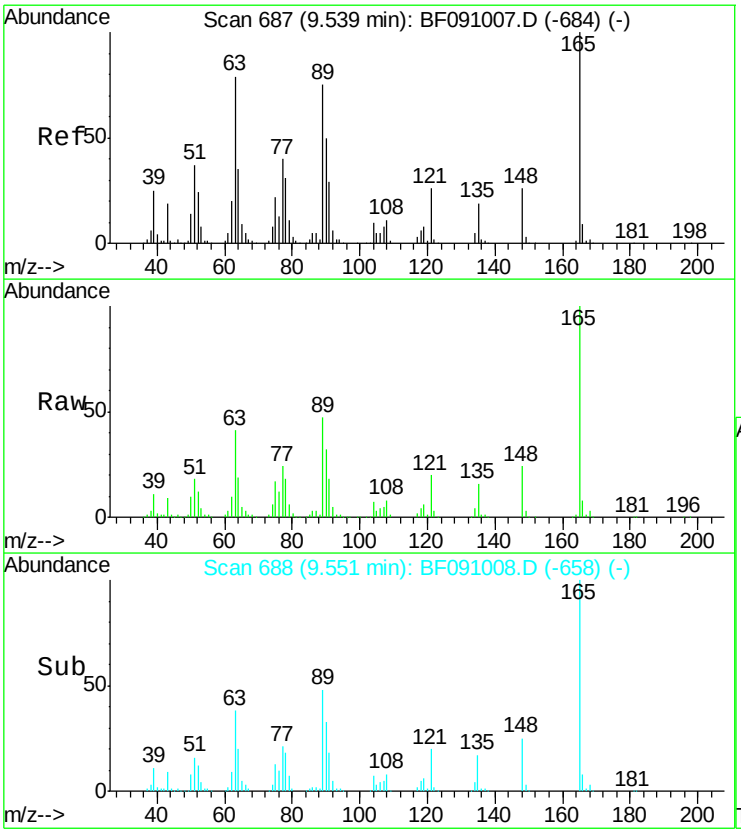
#49
Dimethylphthalate
Concen: 48.36 ng
RT: 9.48 min Scan# 682
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:163 Resp: 1350764

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.9	8.7	13.1

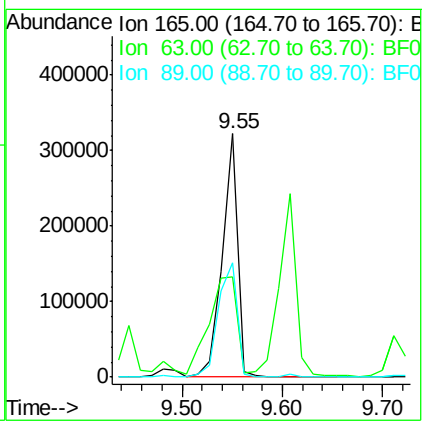


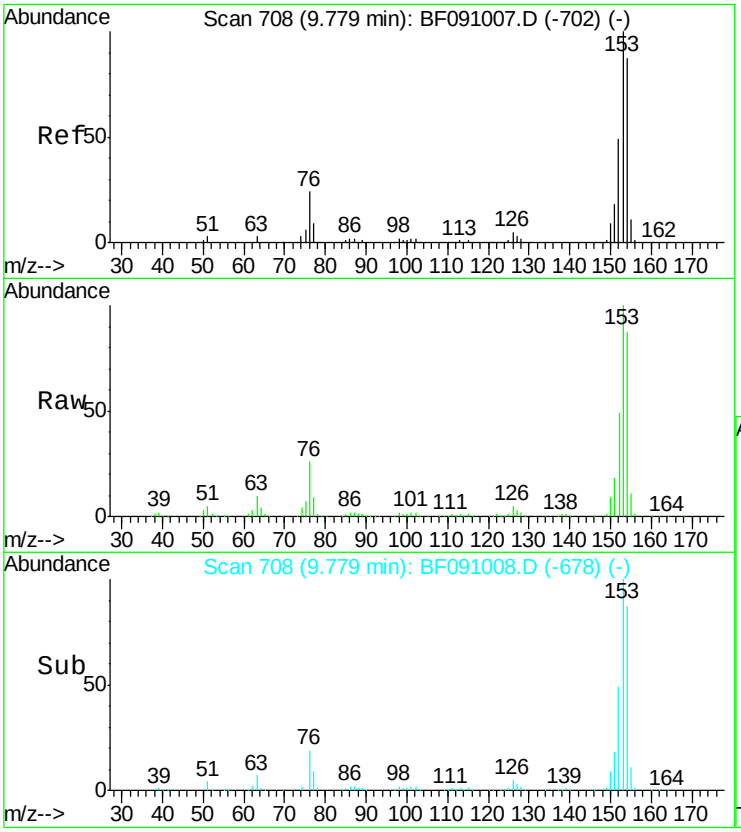


#50
2,6-Dinitrotoluene
Concen: 57.06 ng
RT: 9.55 min Scan# 688
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:165 Resp: 341560

Ion	Ratio	Lower	Upper
165	100		
63	41.0	65.6	98.4#
89	47.1	59.8	89.6#



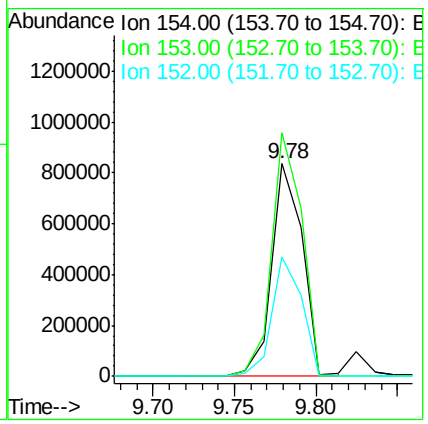


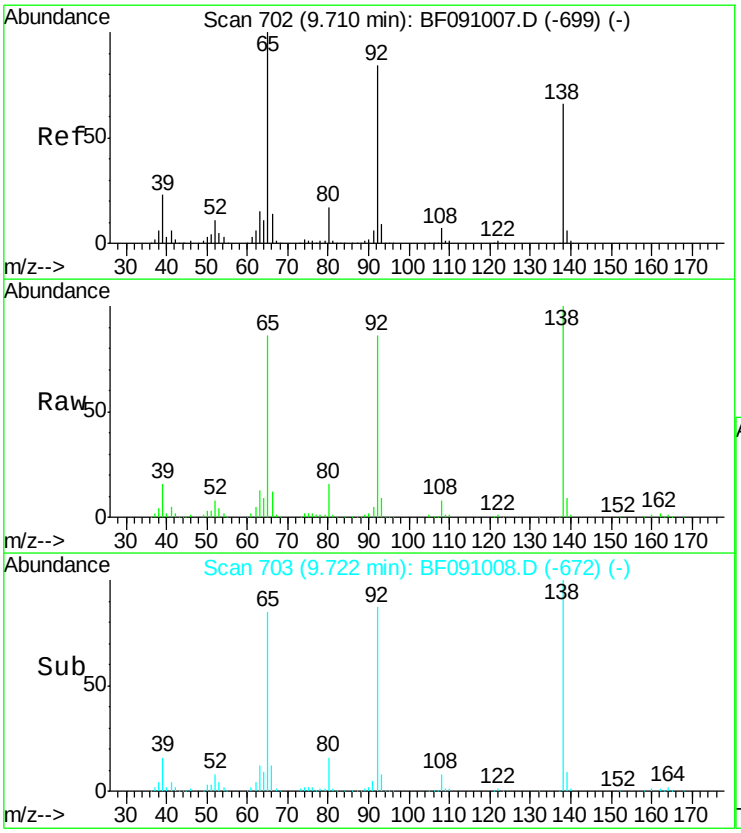
#51
Acenaphthene
Concen: 47.49 ng
RT: 9.78 min Scan# 708
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:154 Resp: 1097096

Ion	Ratio	Lower	Upper
154	100		
153	114.5	91.6	137.4
152	56.0	44.6	67.0

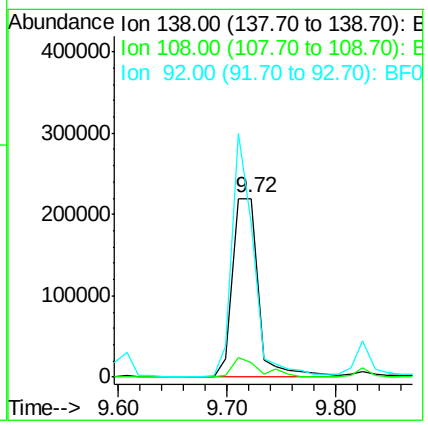


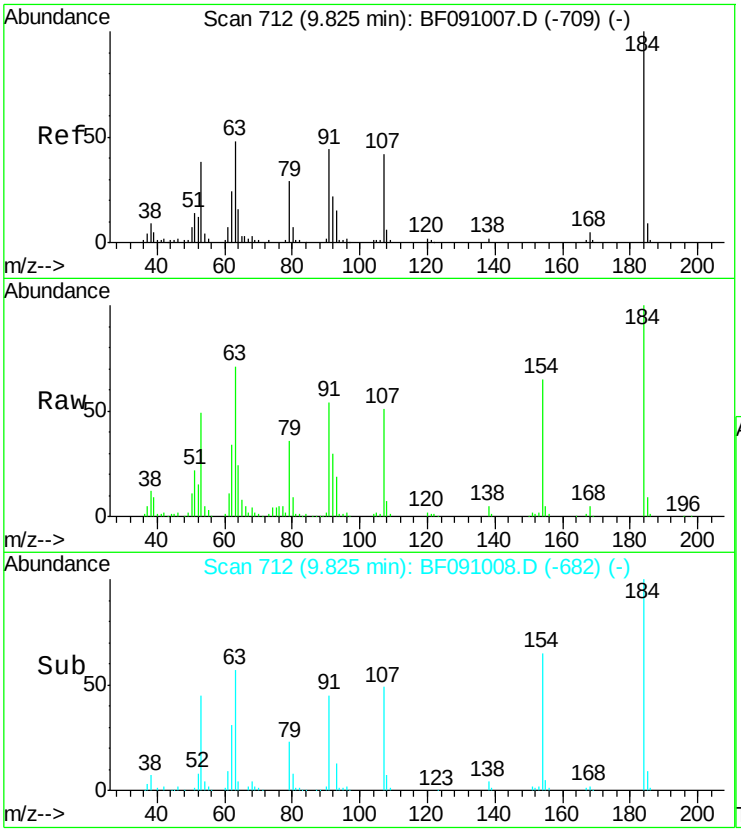


#52
3-Nitroaniline
Concen: 50.09 ng
RT: 9.72 min Scan# 703
Delta R.T. 0.06 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:138 Resp: 355557

Ion	Ratio	Lower	Upper
138	100		
108	8.2	8.4	12.6#
92	86.2	101.1	151.7#



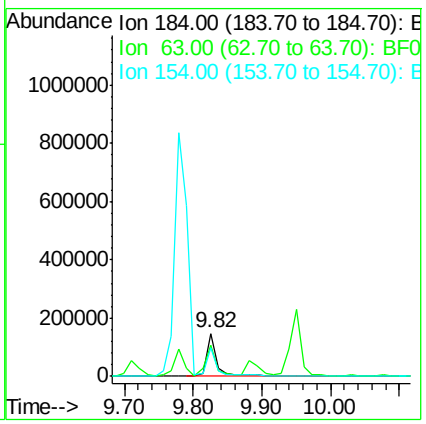


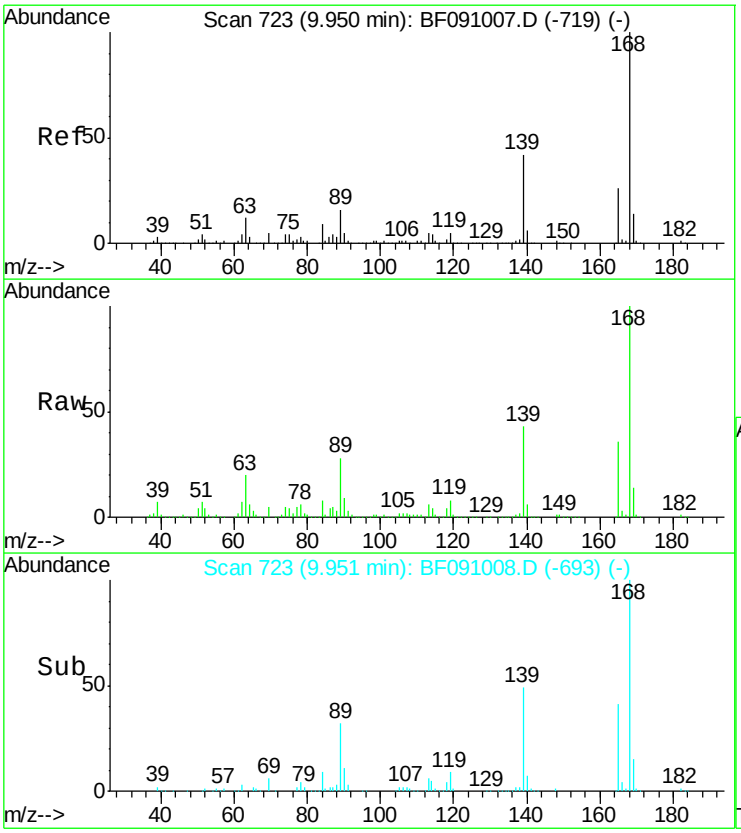
#53
2,4-Dinitrophenol
Concen: 51.45 ng
RT: 9.82 min Scan# 712
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:184 Resp: 159847

Ion	Ratio	Lower	Upper
184	100		
63	71.1	45.5	68.3#
154	64.9	51.0	76.4

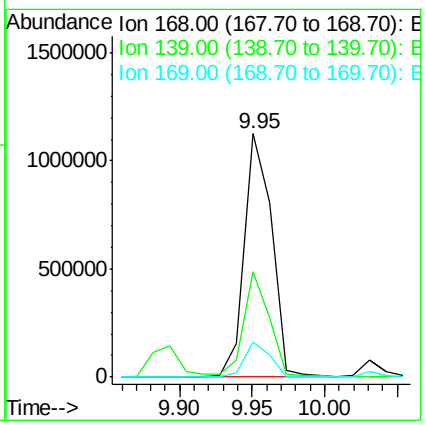


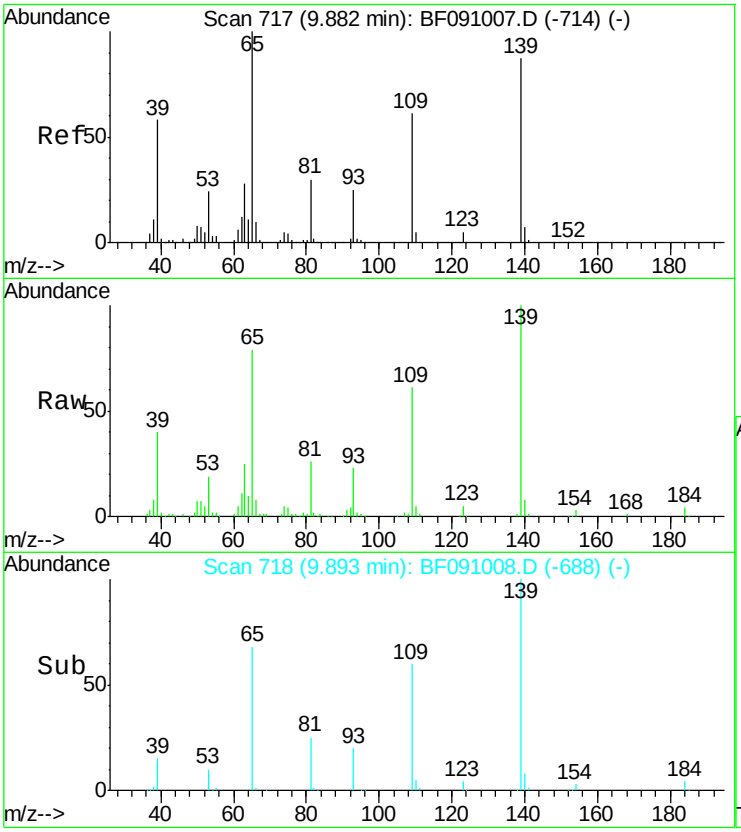


#54
Dibenzofuran
Concen: 47.37 ng
RT: 9.95 min Scan# 723
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:168 Resp: 1473242

Ion	Ratio	Lower	Upper
168	100		
139	43.4	34.8	52.2
169	14.3	11.4	17.2



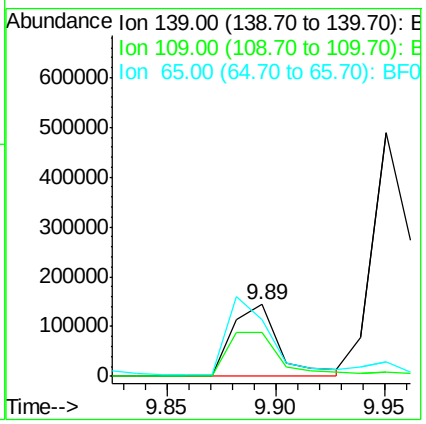


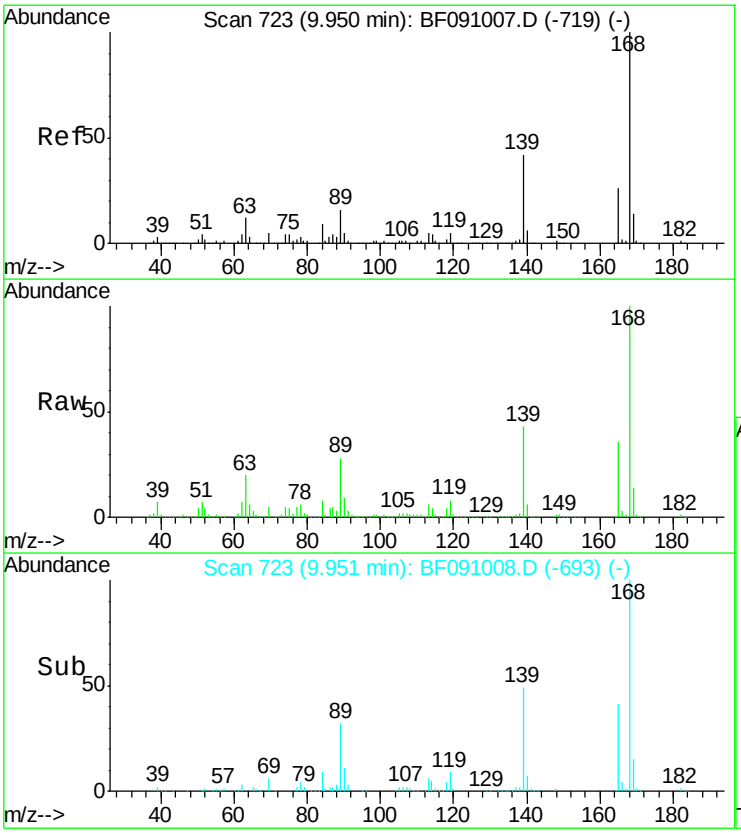
#55
4-Nitrophenol
Concen: 48.12 ng
RT: 9.89 min Scan# 718
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:139 Resp: 215844

Ion	Ratio	Lower	Upper
139	100		
109	61.2	50.5	90.5
65	79.0	97.1	137.1#

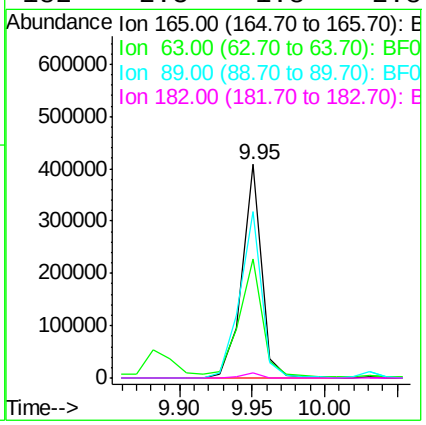


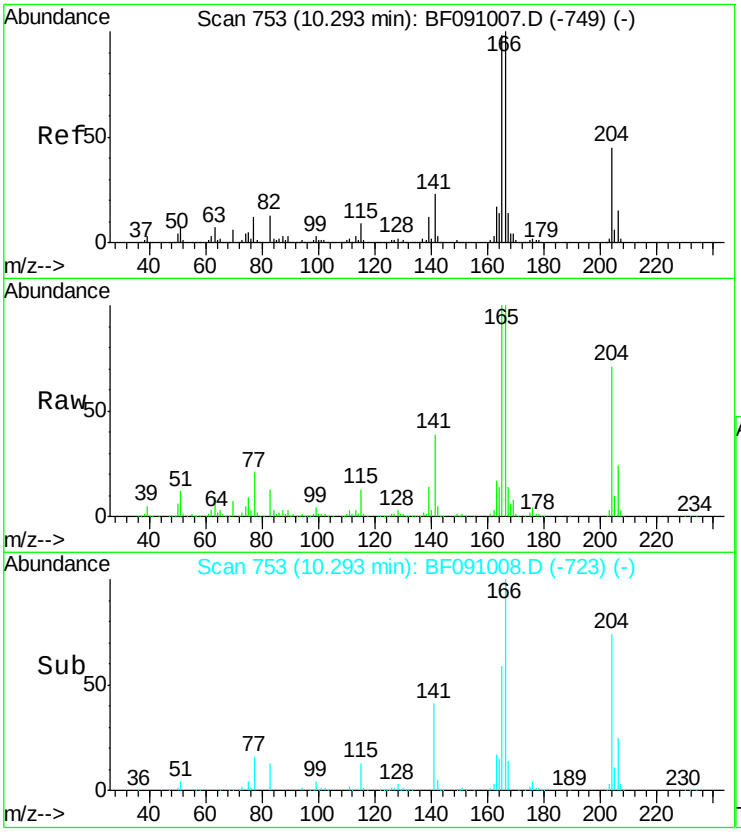


#56
2,4-Dinitrotoluene
Concen: 50.40 ng
RT: 9.95 min Scan# 723
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:165 Resp: 383819

Ion	Ratio	Lower	Upper
165	100		
63	55.8	38.7	58.1
89	77.8	50.6	76.0#
182	2.3	1.8	2.8



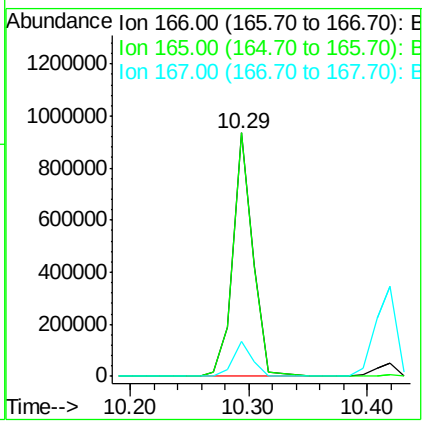


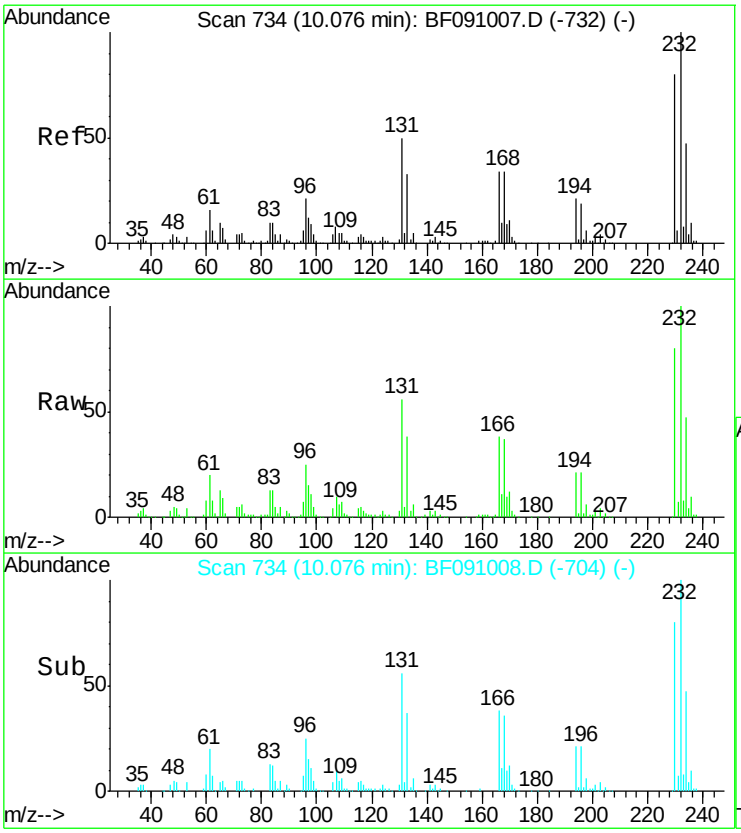
#57
Fluorene
Concen: 43.15 ng
RT: 10.29 min Scan# 753
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:166 Resp: 1096963

Ion	Ratio	Lower	Upper
166	100		
165	99.9	78.6	118.0
167	14.4	11.1	16.7

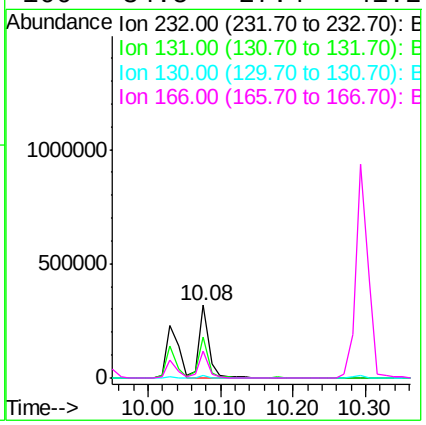


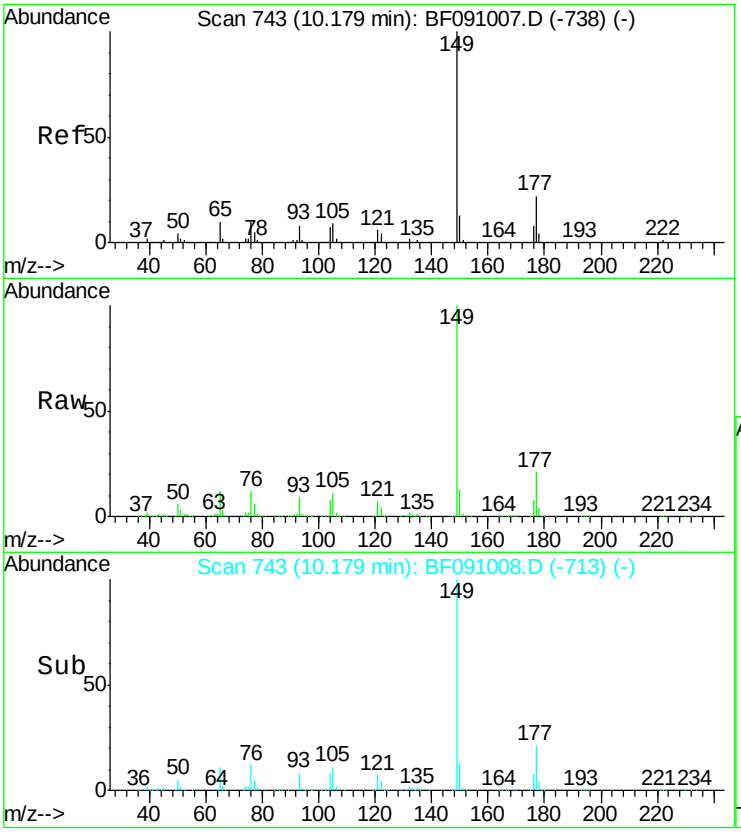


#58
2,3,4,6-Tetrachlorophenol
Concen: 52.44 ng
RT: 10.08 min Scan# 734
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:232 Resp: 302359

Ion	Ratio	Lower	Upper
232	100		
131	54.8	43.6	65.4
130	2.6	2.0	3.0
166	34.5	27.4	41.2



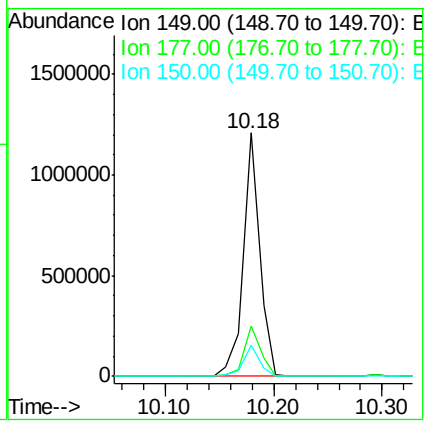


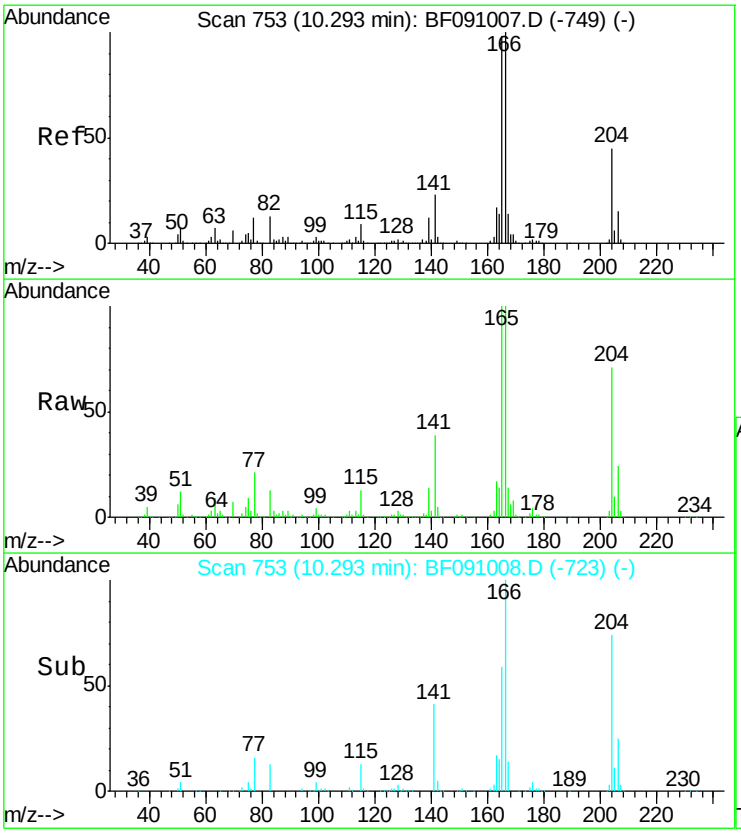
#59
Diethylphthalate
Concen: 44.04 ng
RT: 10.18 min Scan# 743
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:149 Resp: 1260931

Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.3	25.9
150	13.0	10.3	15.5

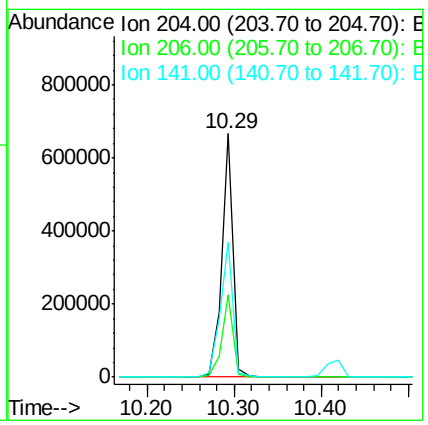


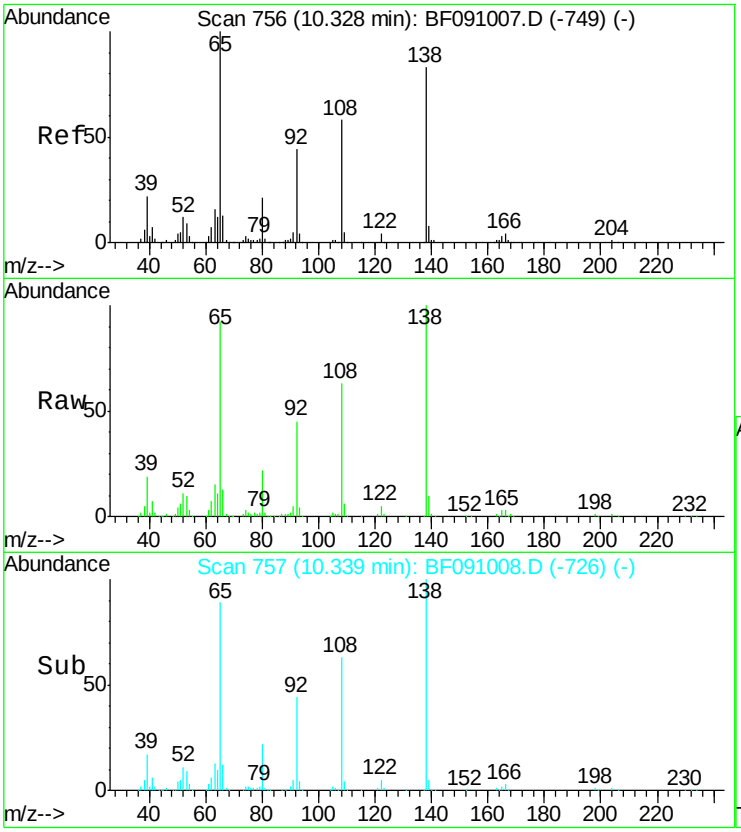


#60
4-Chlorophenyl-phenylether
Concen: 52.53 ng
RT: 10.29 min Scan# 753
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:204 Resp: 607710

Ion	Ratio	Lower	Upper
204	100		
206	34.0	27.1	40.7
141	55.4	40.1	60.1



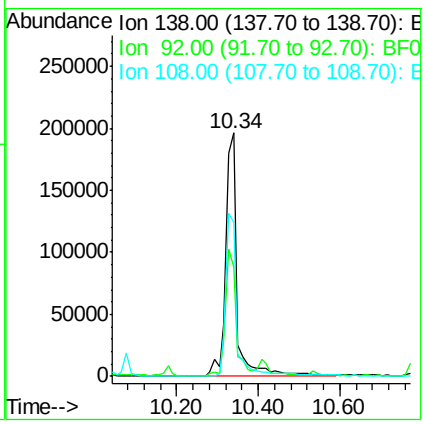


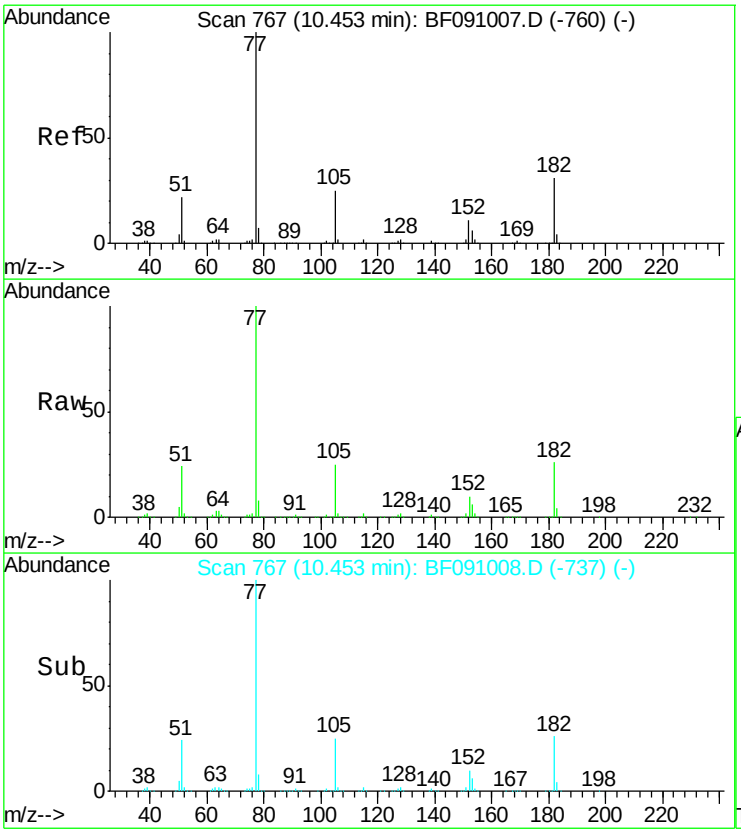
#61
4-Nitroaniline
Concen: 52.17 ng
RT: 10.34 min Scan# 757
Delta R.T. 0.06 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:138 Resp: 374603

Ion	Ratio	Lower	Upper
138	100		
92	44.8	32.5	72.5
108	63.0	49.4	89.4

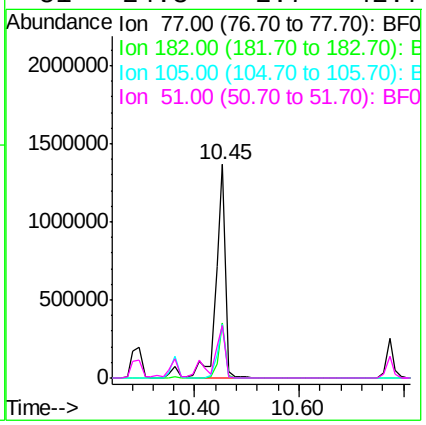


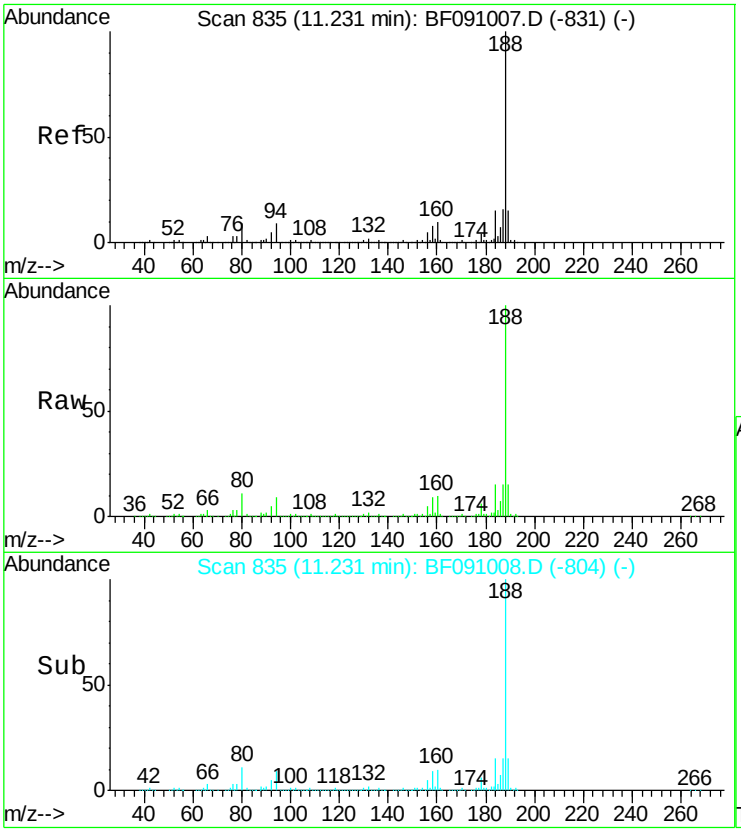


#62
Azobenzene
Concen: 49.40 ng
RT: 10.45 min Scan# 767
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion: 77 Resp: 1665241

Ion	Ratio	Lower	Upper
77	100		
182	26.0	11.0	51.0
105	25.5	5.6	45.6
51	24.3	2.7	42.7



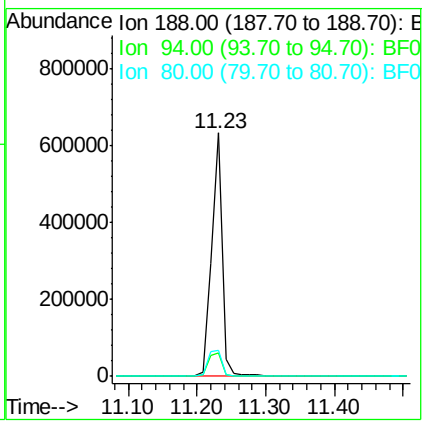


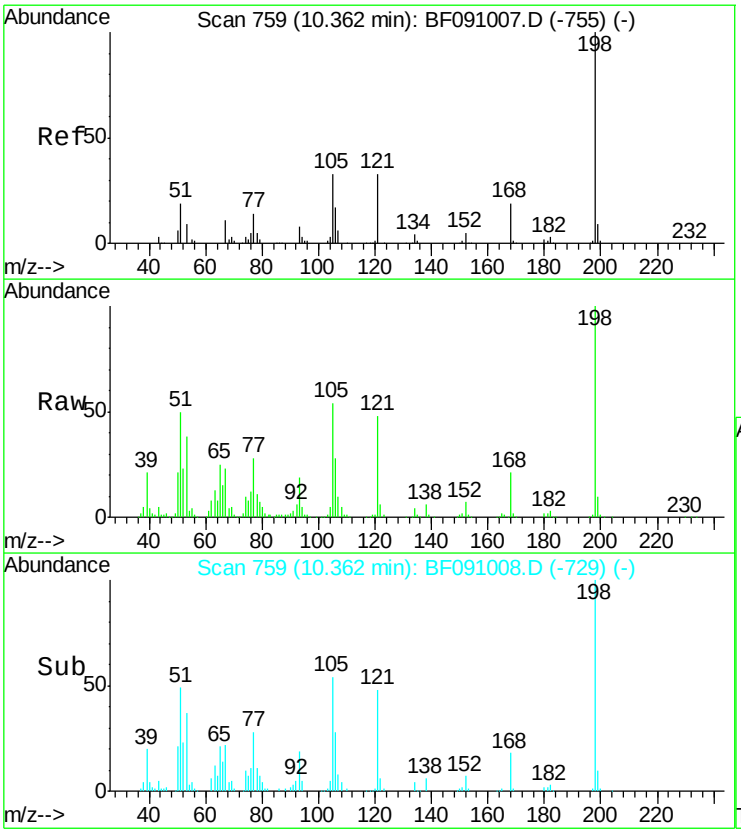
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 835
Delta R.T. 0.06 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:188 Resp: 690006

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.0	10.4
80	10.6	7.5	11.3

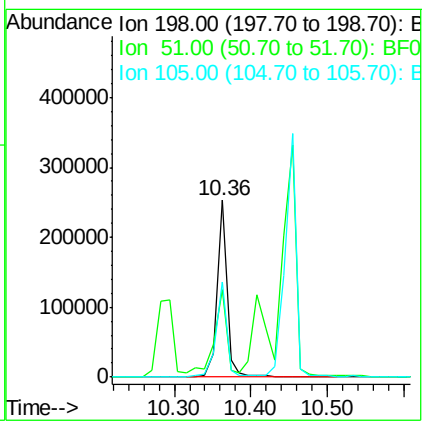


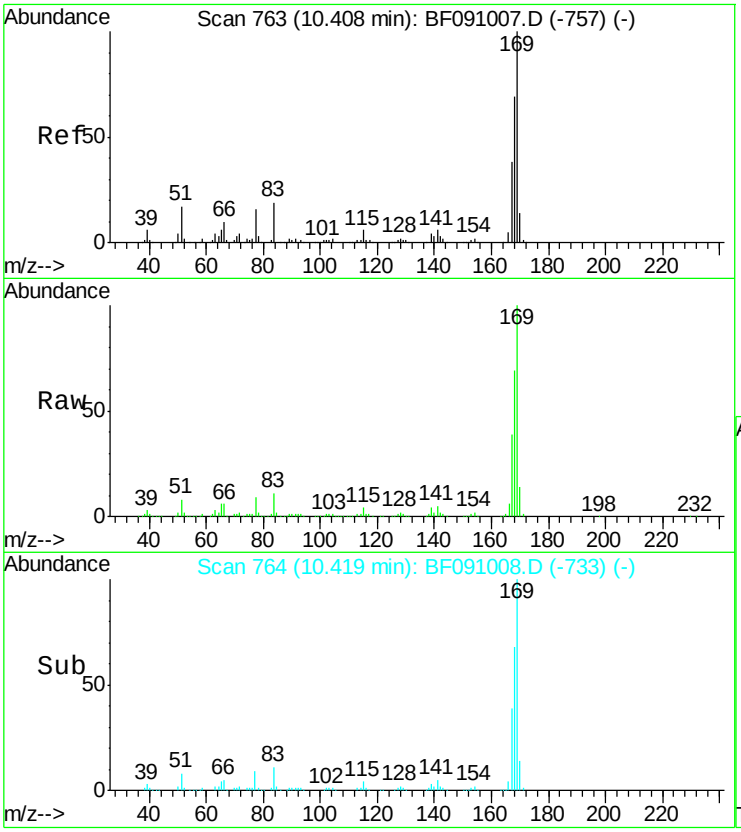


#64
4,6-Dinitro-2-methylphenol
Concen: 54.09 ng
RT: 10.36 min Scan# 759
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:198 Resp: 228523

Ion	Ratio	Lower	Upper
198	100		
51	49.5	5.9	45.9#
105	54.0	13.8	53.8#



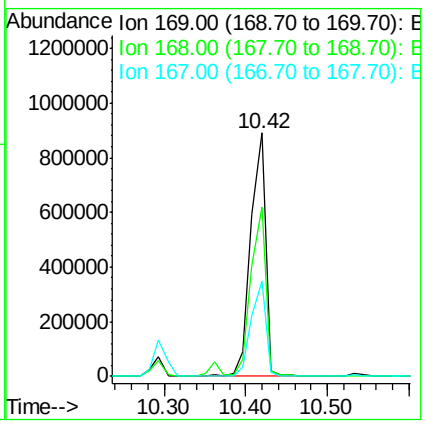


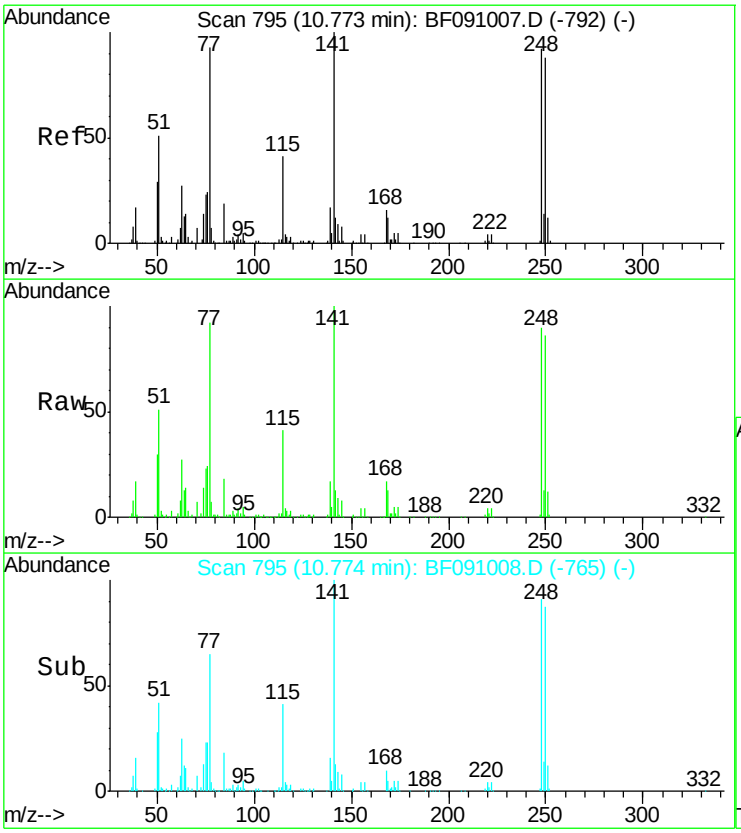
#65
n-Nitrosodiphenylamine
Concen: 50.96 ng
RT: 10.42 min Scan# 764
Delta R.T. 0.06 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:169 Resp: 1117562

Ion	Ratio	Lower	Upper
169	100		
168	69.4	55.3	82.9
167	38.9	30.3	45.5

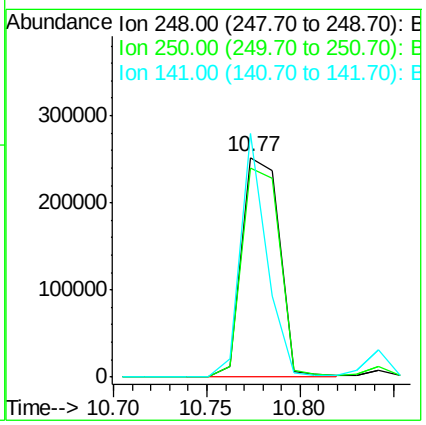


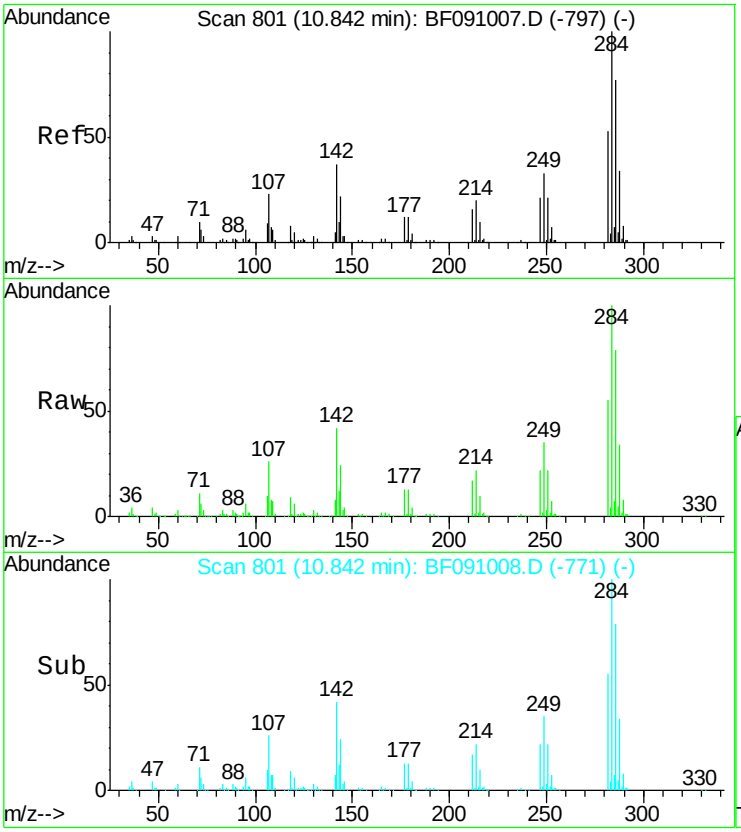


#66
4-Bromophenyl-phenylether
Concen: 48.99 ng
RT: 10.77 min Scan# 795
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:248 Resp: 351616

Ion	Ratio	Lower	Upper
248	100		
250	95.5	76.3	114.5
141	111.0	86.8	130.2



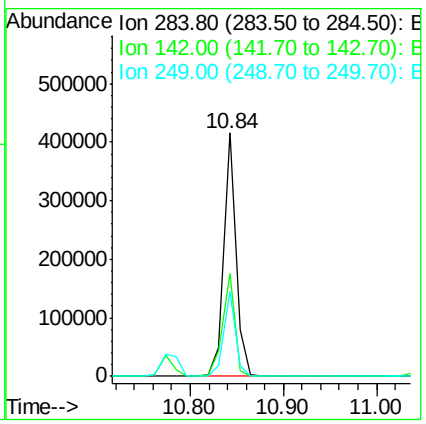


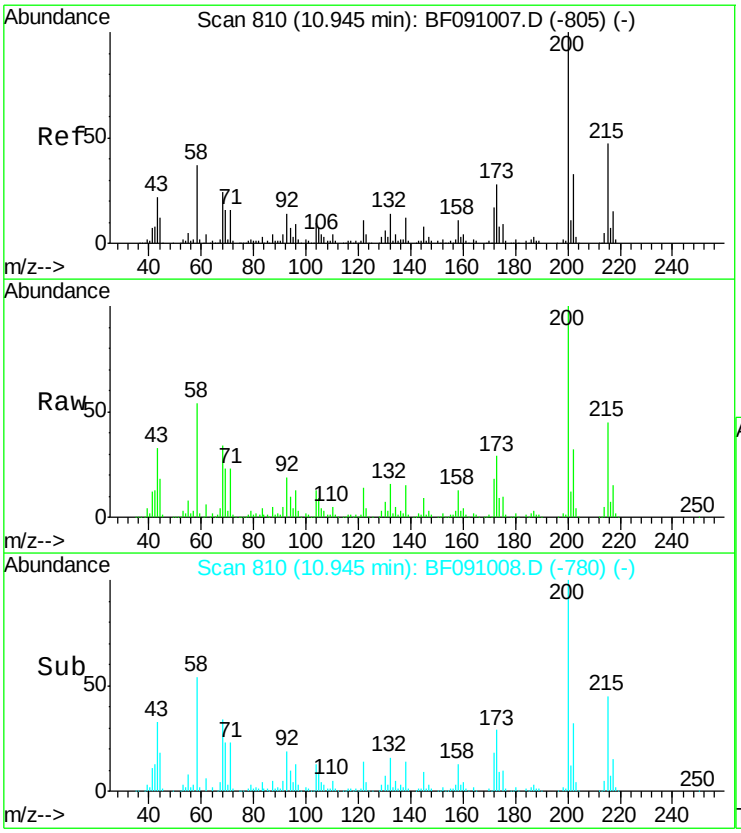
#67
Hexachlorobenzene
Concen: 47.98 ng
RT: 10.84 min Scan# 801
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:284 Resp: 379787

Ion	Ratio	Lower	Upper
284	100		
142	42.3	29.9	44.9
249	34.8	26.6	39.8

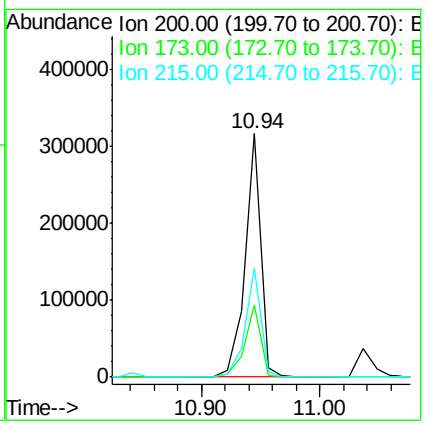


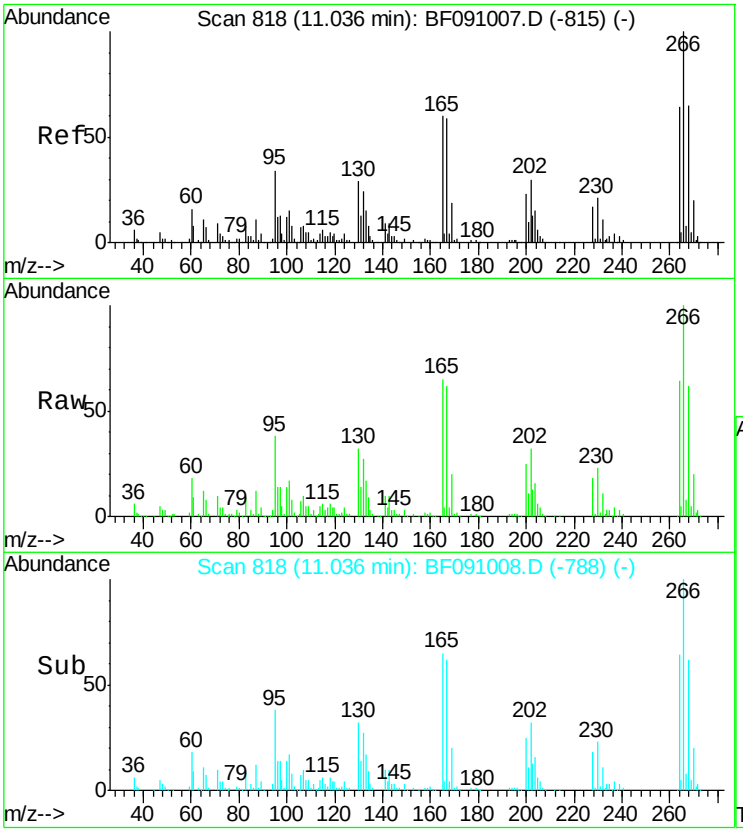


#68
Atrazine
Concen: 46.43 ng
RT: 10.94 min Scan# 810
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:200 Resp: 293740

Ion	Ratio	Lower	Upper
200	100		
173	29.5	8.1	48.1
215	45.1	27.3	67.3



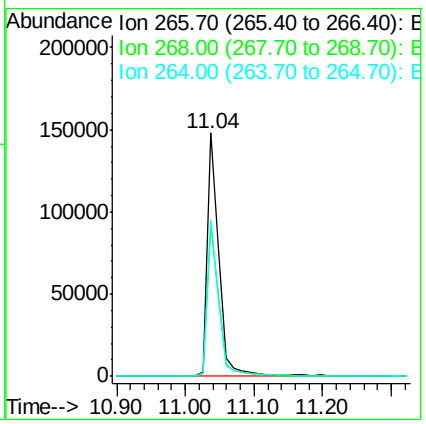


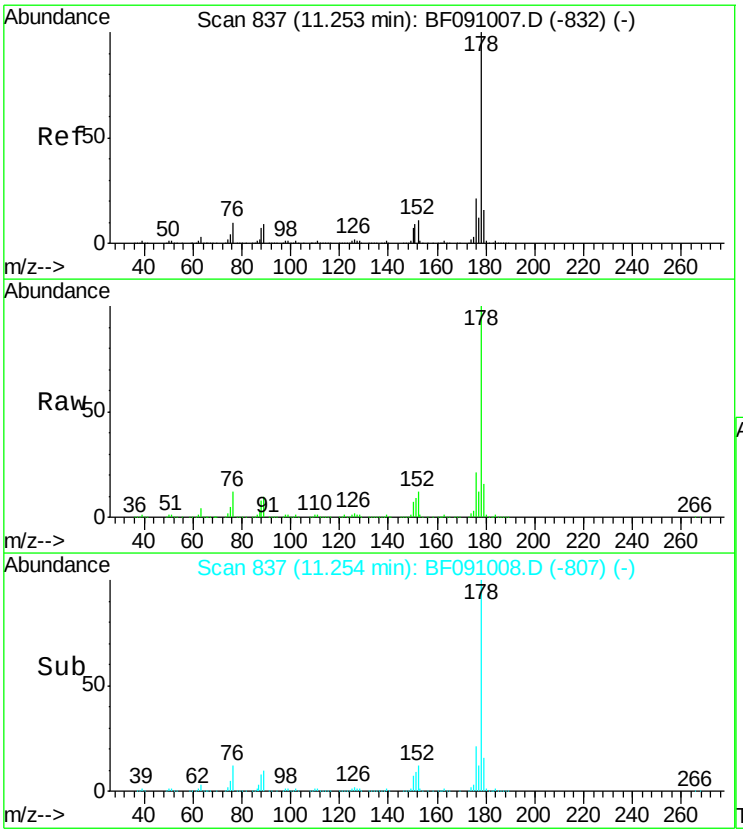
#69
Pentachlorophenol
Concen: 51.22 ng
RT: 11.04 min Scan# 818
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:266 Resp: 179572

Ion	Ratio	Lower	Upper
266	100		
268	62.4	52.1	78.1
264	64.2	51.1	76.7

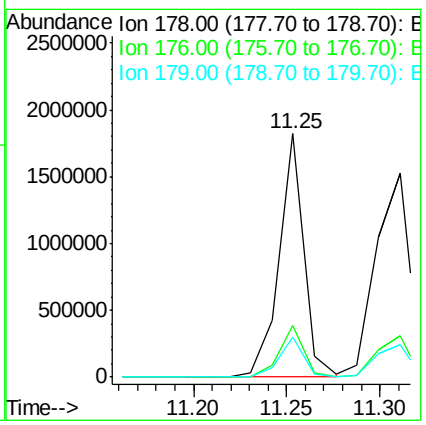


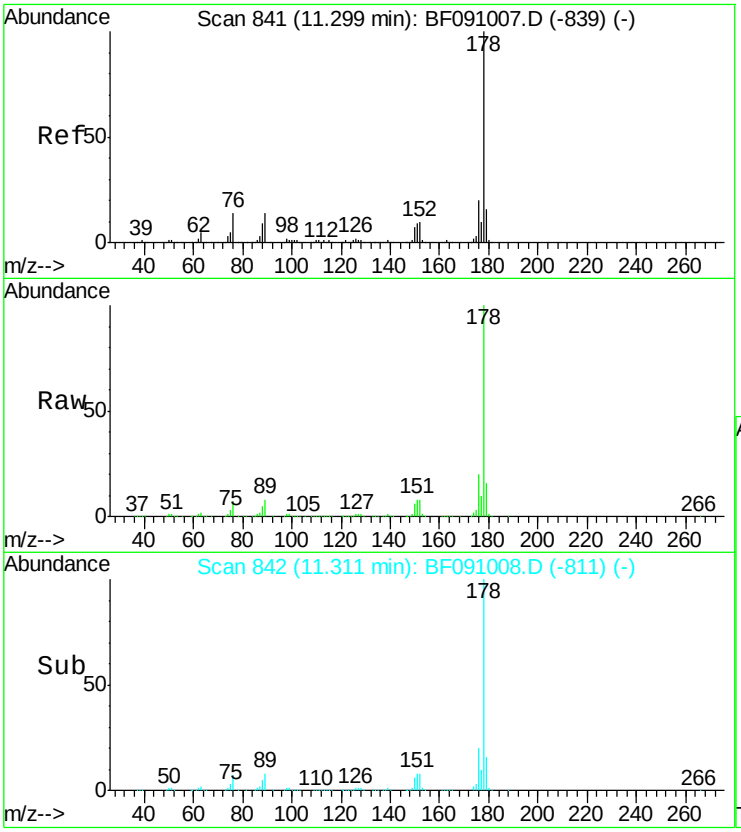


#70
Phenanthrene
Concen: 45.99 ng
RT: 11.25 min Scan# 837
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:178 Resp: 1686994

Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.6	25.0
179	16.5	12.9	19.3



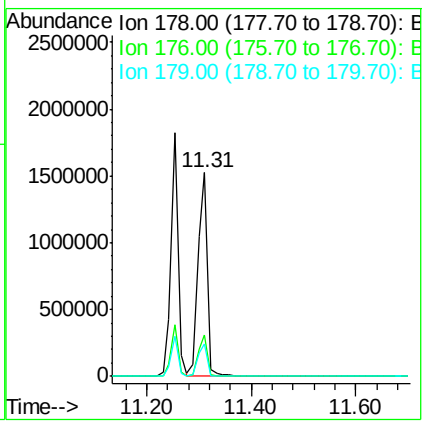


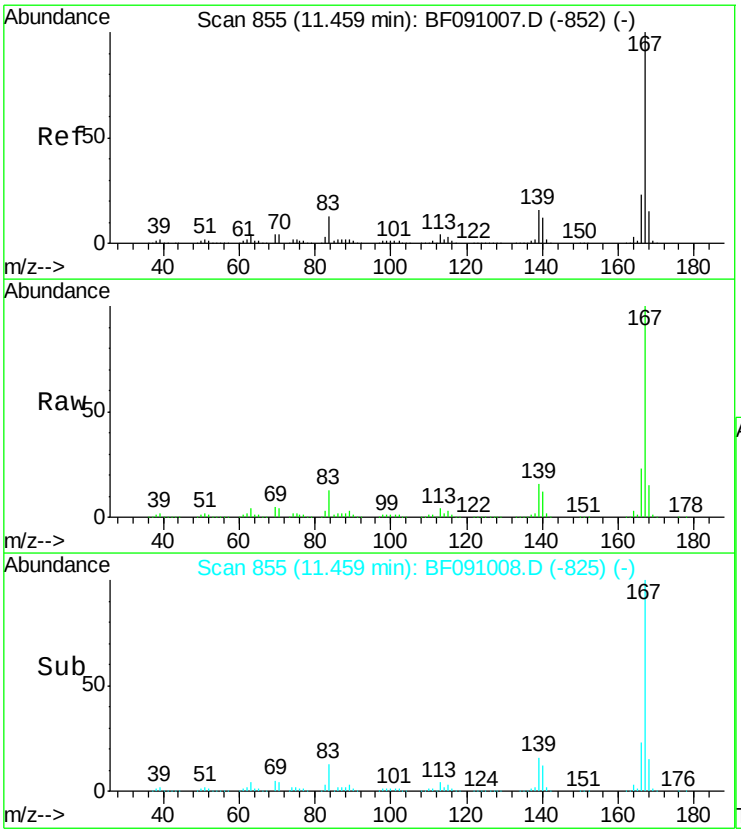
#71
Anthracene
Concen: 48.87 ng
RT: 11.31 min Scan# 842
Delta R.T. 0.06 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:178 Resp: 1905724

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.0	24.0
179	16.2	13.0	19.6

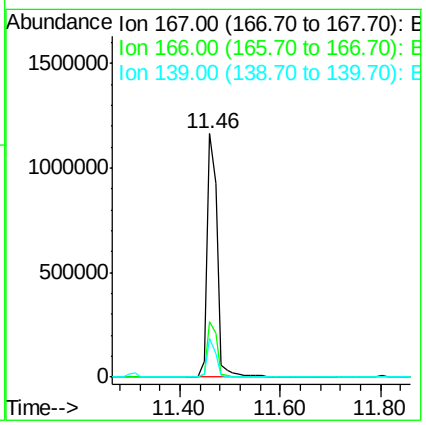


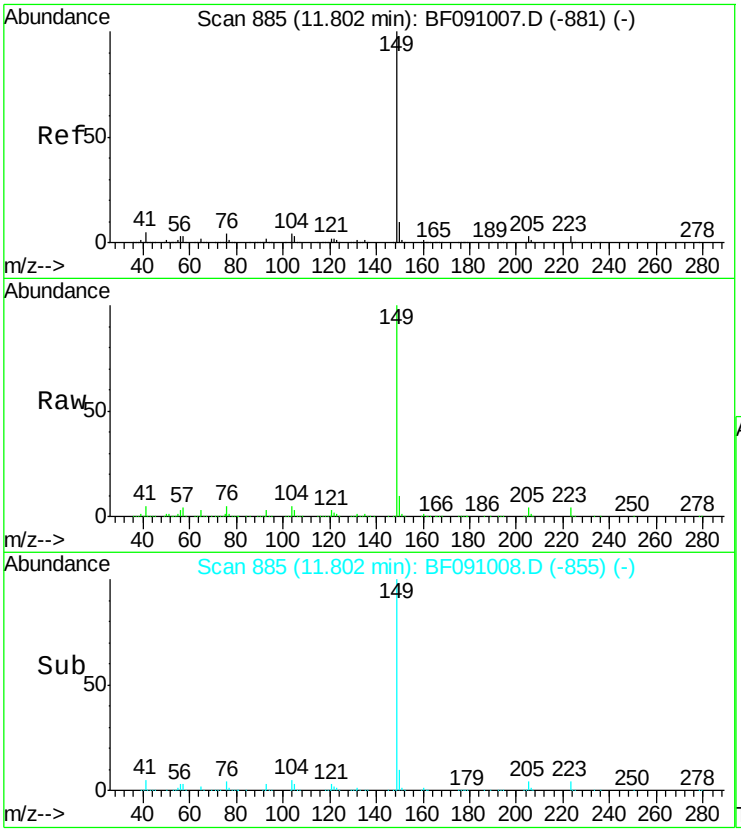


#72
Carbazole
Concen: 45.98 ng
RT: 11.46 min Scan# 855
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:167 Resp: 1615871

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.0	27.0
139	15.9	12.6	18.8



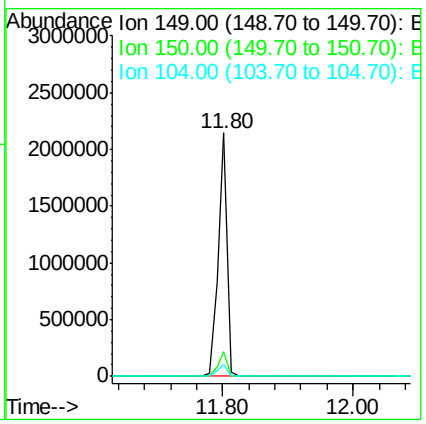


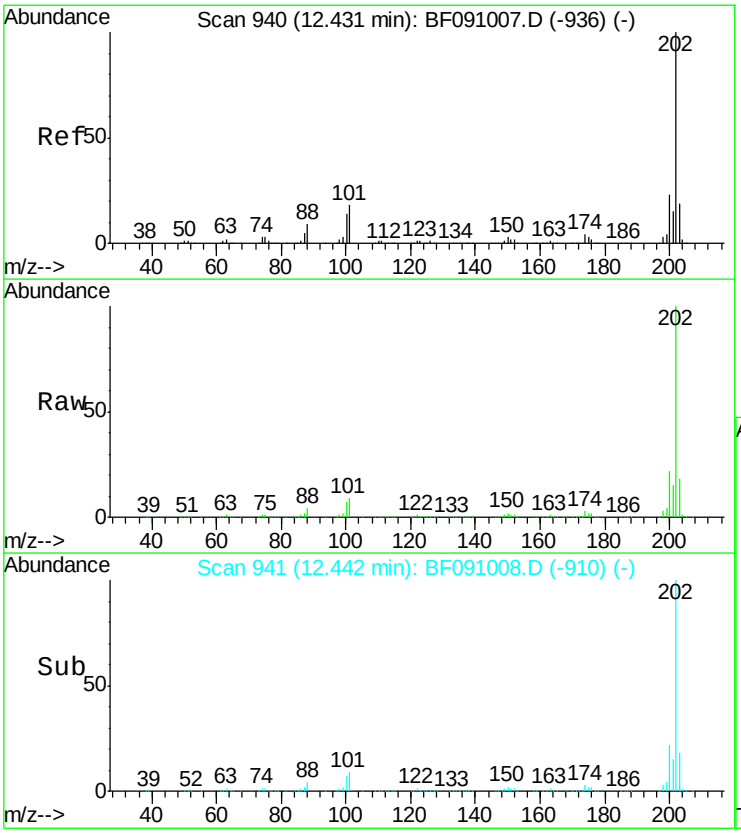
#73
Di-n-butylphthalate
Concen: 47.65 ng
RT: 11.80 min Scan# 885
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:149 Resp: 2105959

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.7	11.5
104	5.0	3.6	5.4

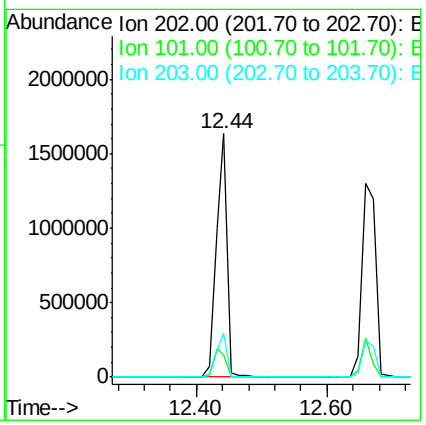


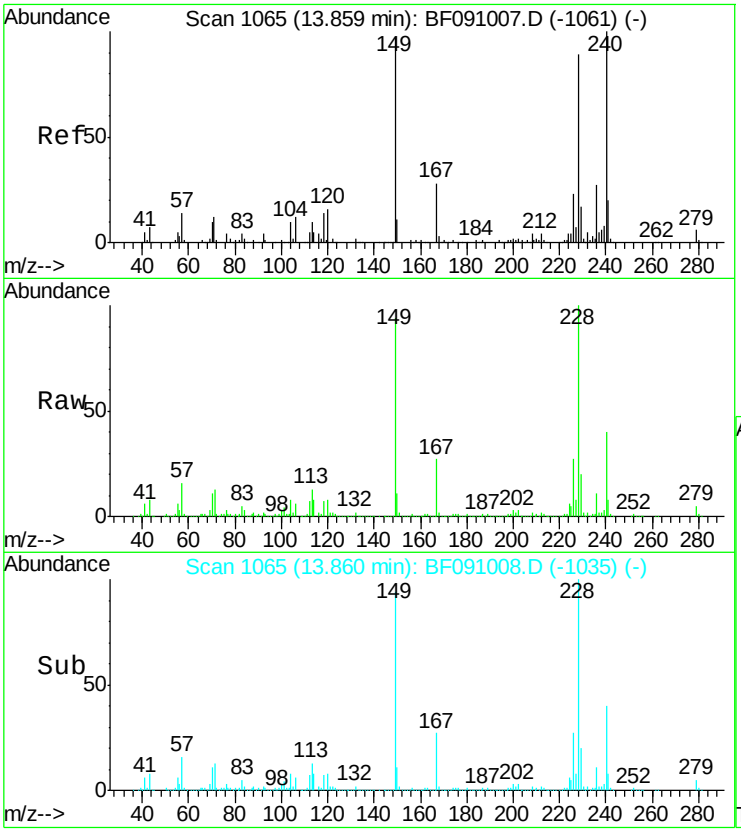


#74
Fluoranthene
Concen: 50.28 ng
RT: 12.44 min Scan# 941
Delta R.T. 0.06 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:202 Resp: 1912765

Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	37.6
203	18.3	0.0	38.6



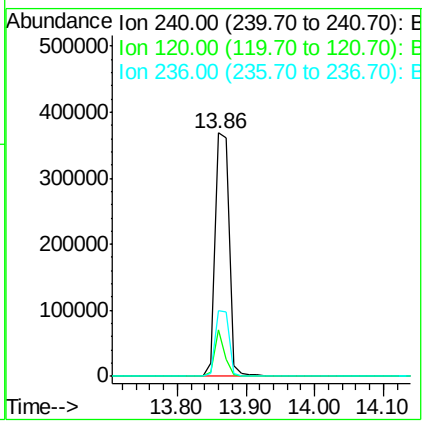


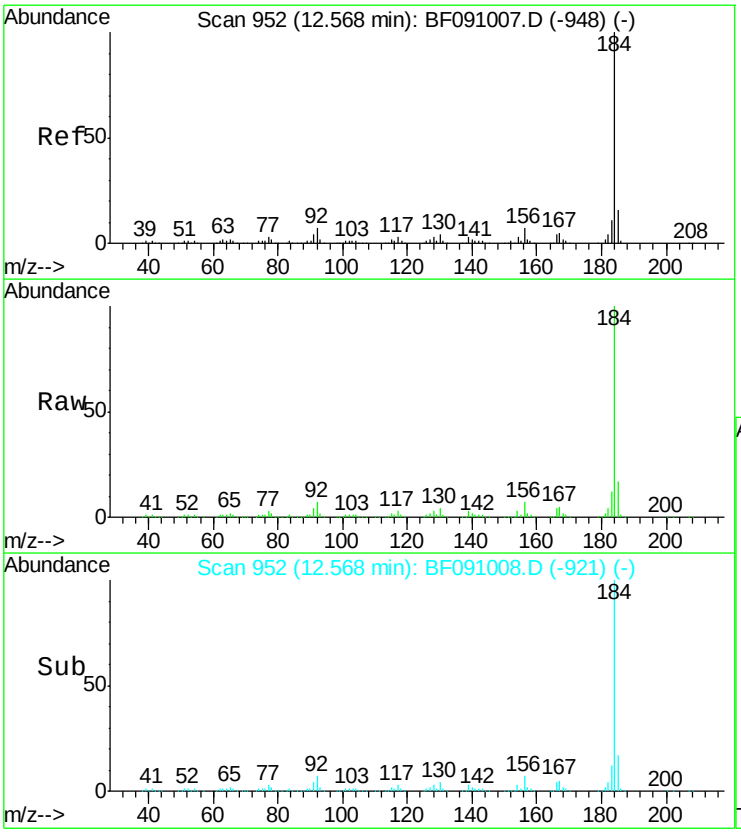
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.86 min Scan# 1065
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:240 Resp: 535793

Ion	Ratio	Lower	Upper
240	100		
120	19.0	12.9	19.3
236	27.0	21.9	32.9

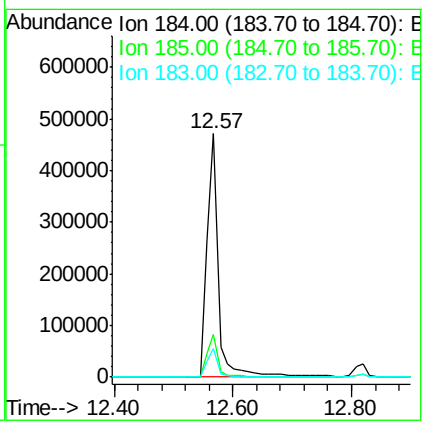


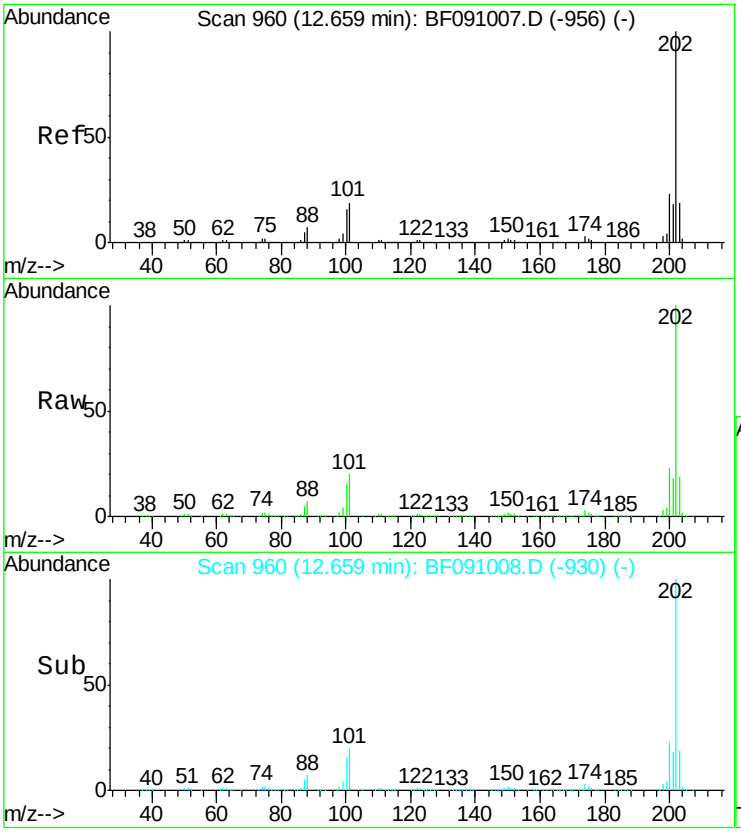


#76
Benzidine
Concen: 52.29 ng
RT: 12.57 min Scan# 952
Delta R.T. 0.06 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:184 Resp: 625960

Ion	Ratio	Lower	Upper
184	100		
185	17.3	13.0	19.4
183	11.7	8.7	13.1



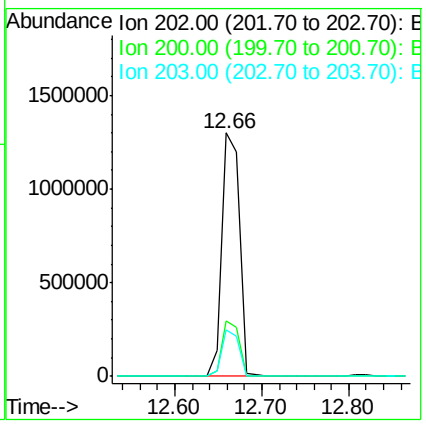


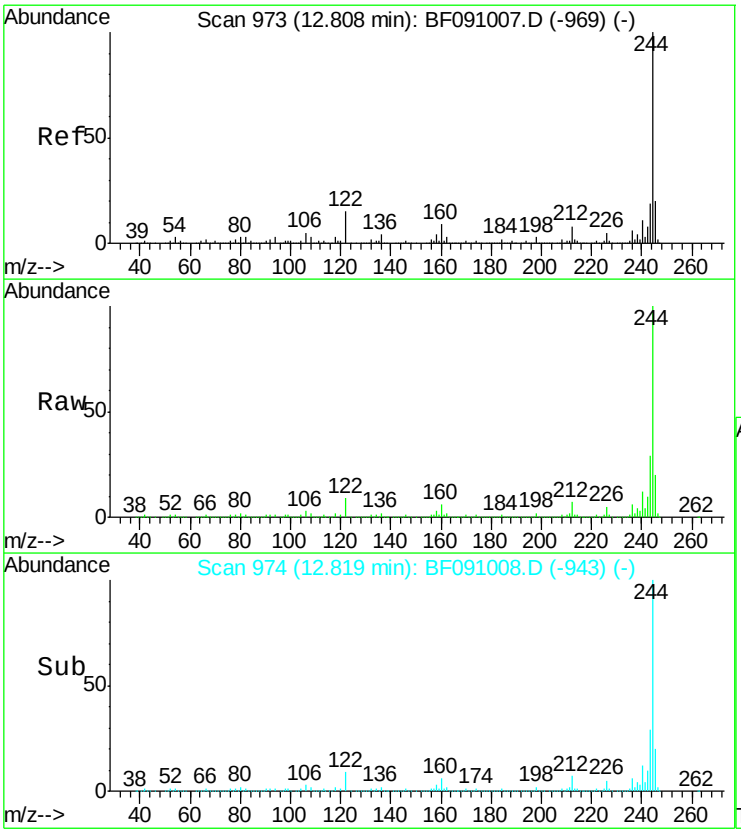
#77
Pyrene
Concen: 52.39 ng
RT: 12.66 min Scan# 960
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:202 Resp: 1838238

Ion	Ratio	Lower	Upper
202	100		
200	22.8	18.4	27.6
203	19.0	15.0	22.6

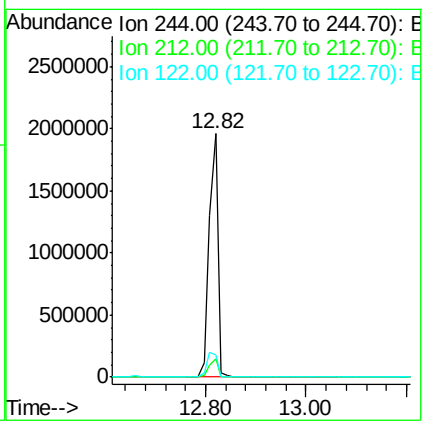


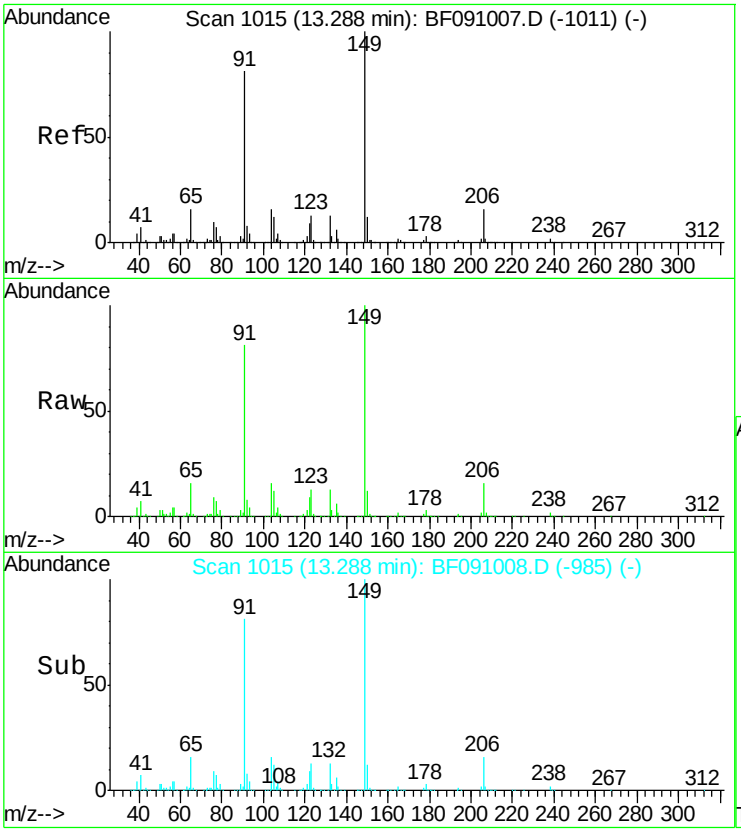


#78
Terphenyl-d14
Concen: 110.82 ng
RT: 12.82 min Scan# 974
Delta R.T. 0.06 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:244 Resp: 2379473

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.4	9.6
122	9.4	12.3	18.5#



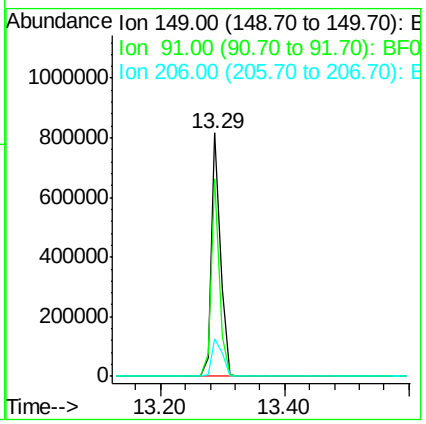


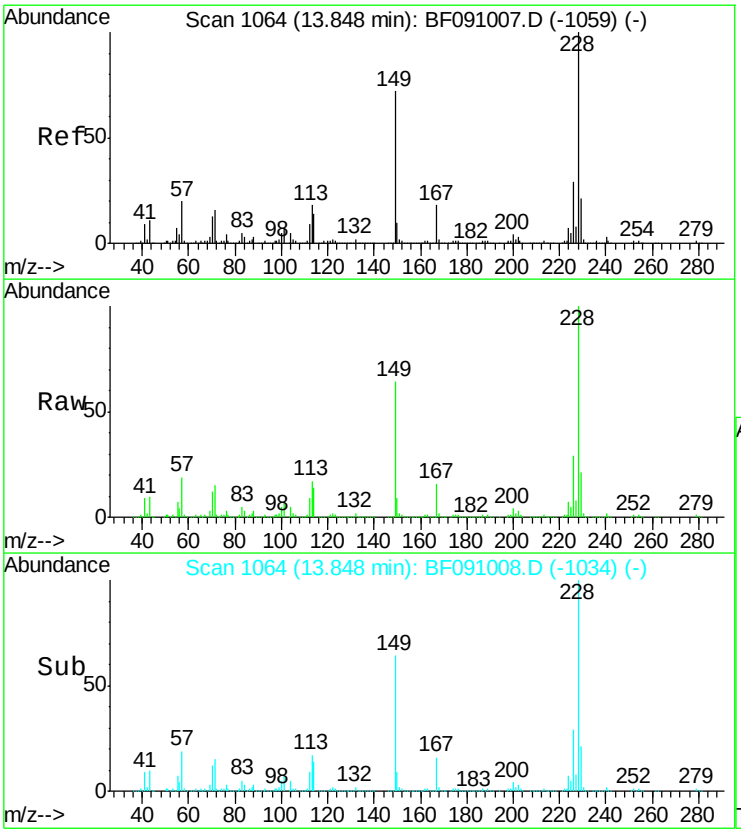
#79
Butylbenzylphthalate
Concen: 48.73 ng
RT: 13.29 min Scan# 1015
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:149 Resp: 817830

Ion	Ratio	Lower	Upper
149	100		
91	81.3	65.0	97.4
206	15.5	12.5	18.7

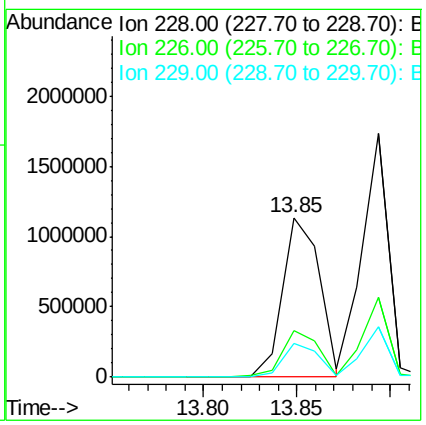


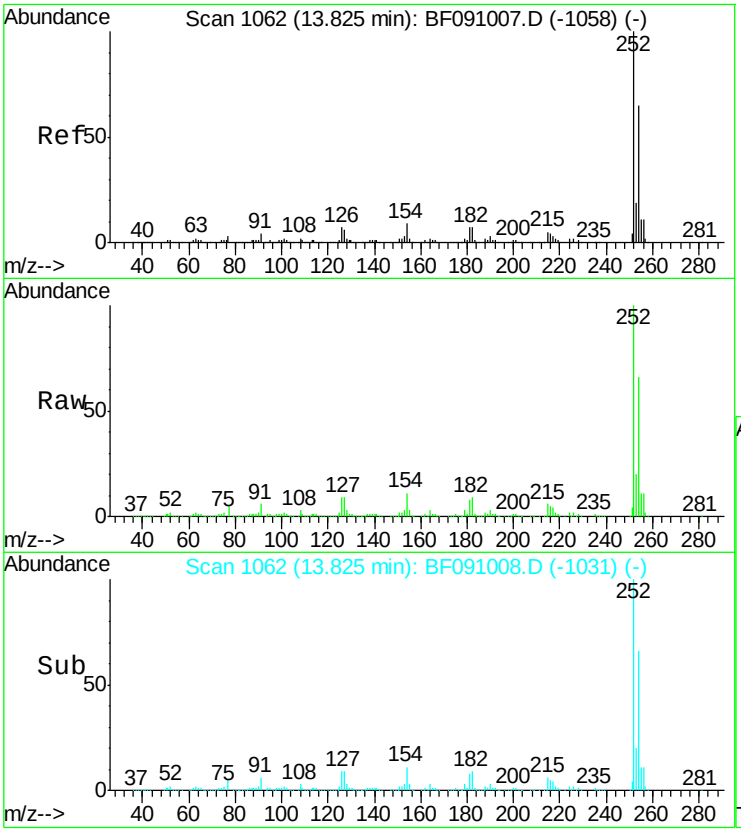


#80
Benzo(a)anthracene
Concen: 51.69 ng
RT: 13.85 min Scan# 1064
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:228 Resp: 1572533

Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.0	34.6
229	21.1	16.6	24.8



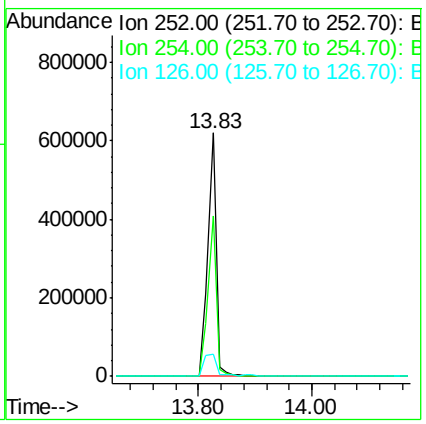


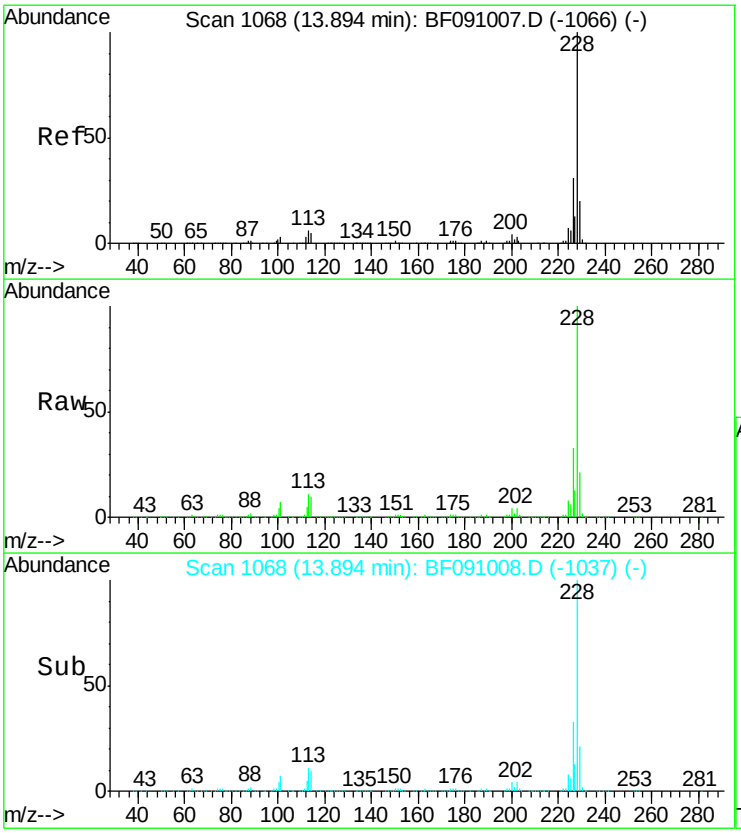
#81
3,3'-Dichlorobenzidine
Concen: 57.30 ng
RT: 13.83 min Scan# 1062
Delta R.T. 0.06 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:252 Resp: 612427

Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.0	78.0
126	9.3	5.4	8.2#

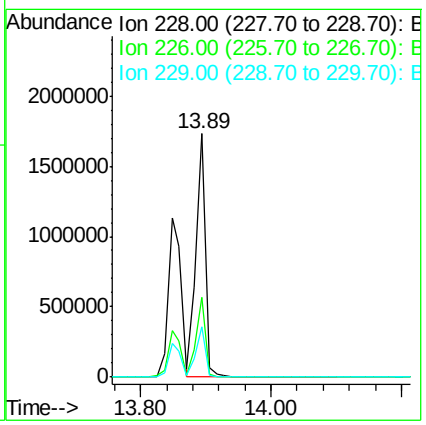


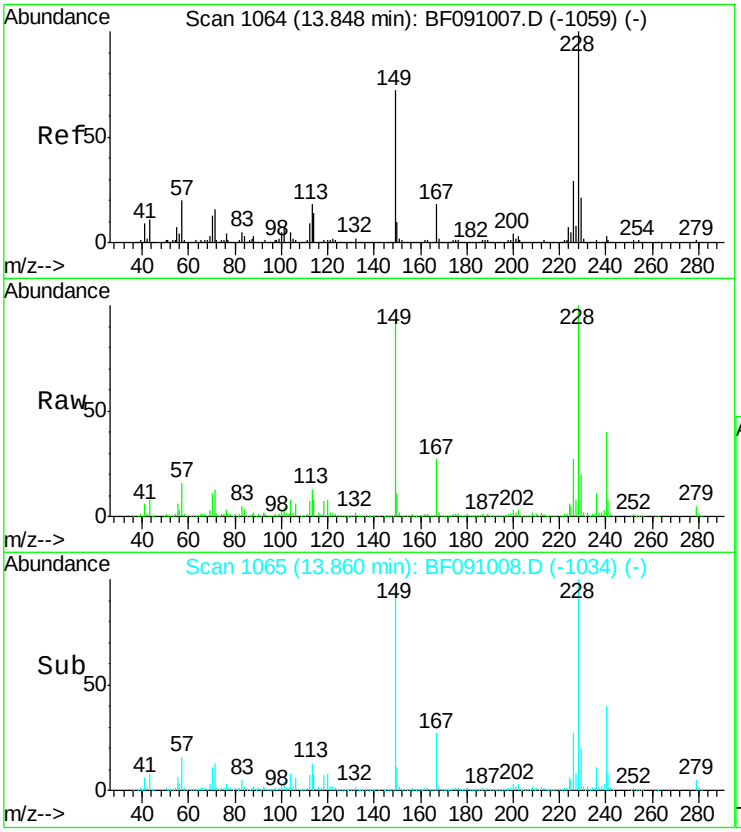


#82
Chrysene
Concen: 56.93 ng
RT: 13.89 min Scan# 1068
Delta R.T. 0.06 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:228 Resp: 1707580

Ion	Ratio	Lower	Upper
228	100		
226	32.6	24.9	37.3
229	20.6	15.9	23.9



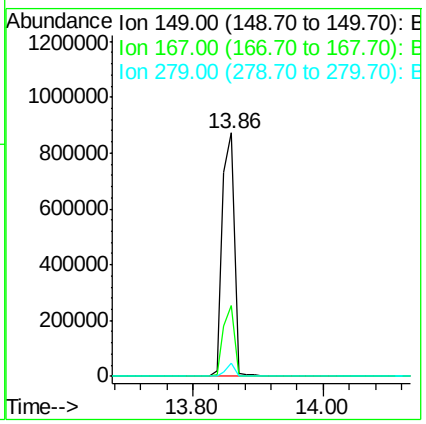


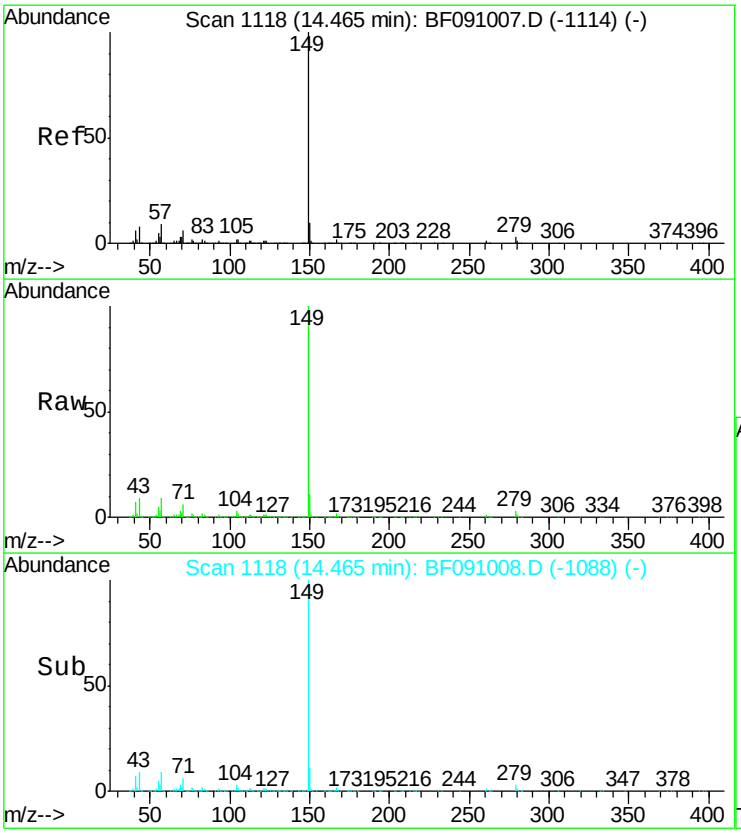
#83
Bis(2-ethylhexyl)phthalate
Concen: 50.00 ng
RT: 13.86 min Scan# 1065
Delta R.T. 0.06 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:149 Resp: 1135676

Ion	Ratio	Lower	Upper
149	100		
167	28.9	20.4	30.6
279	5.2	1.6	2.4#

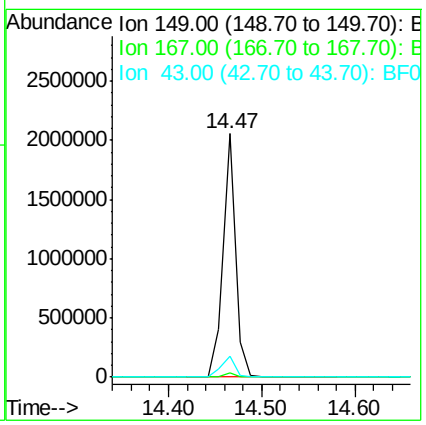


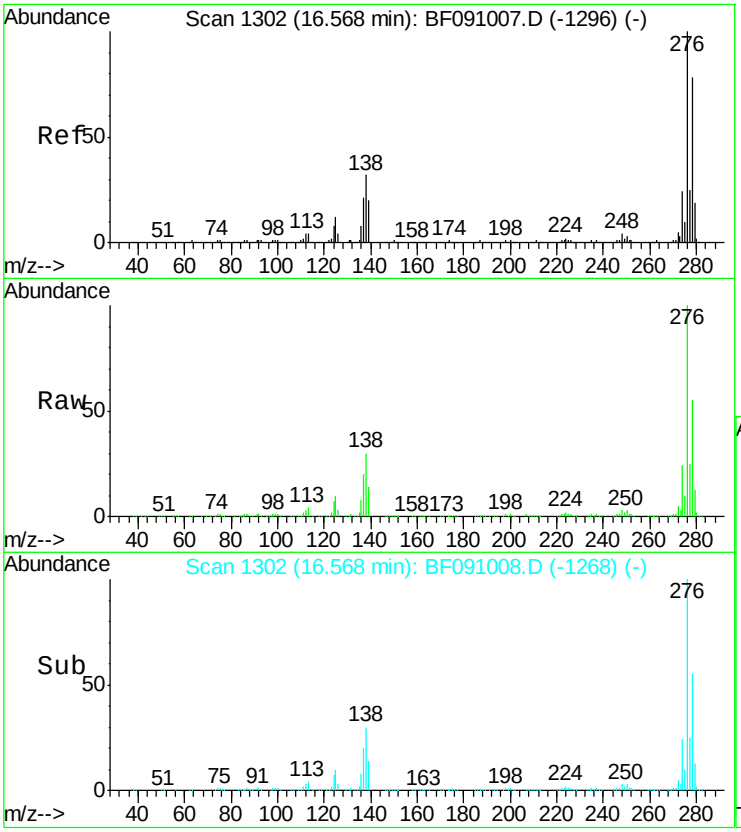


#84
Di-n-octyl phthalate
Concen: 51.33 ng
RT: 14.47 min Scan# 1118
Delta R.T. 0.05 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:149 Resp: 1916790

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.6	8.2	12.4



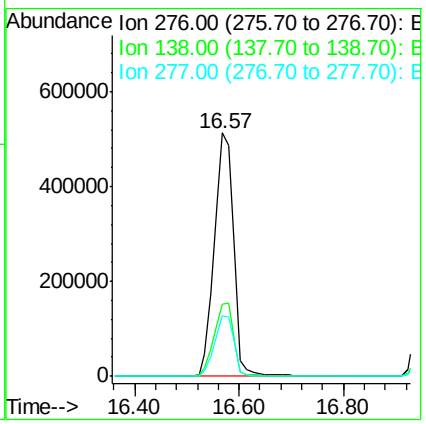


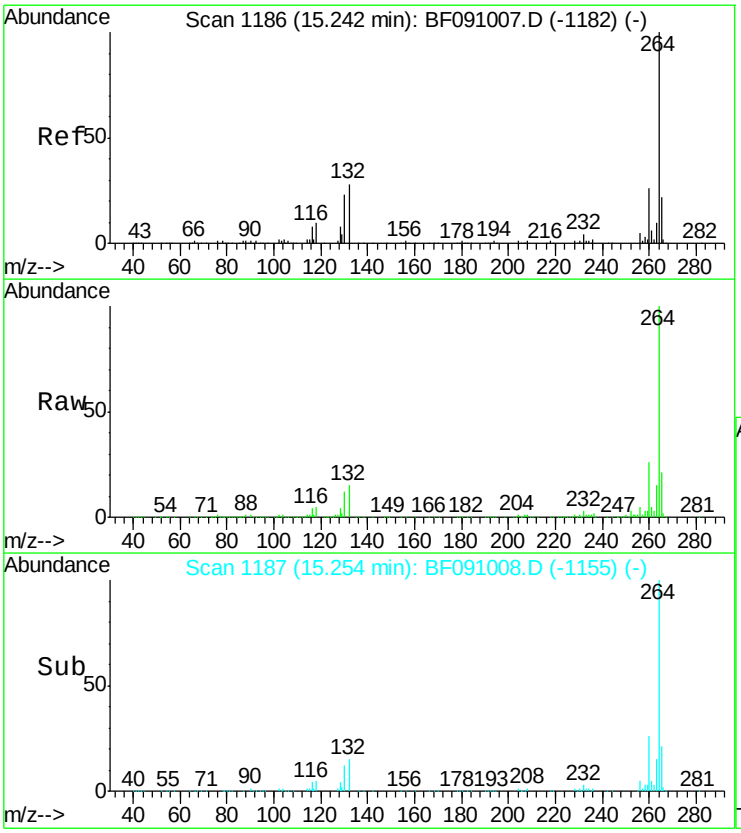
#85
Indeno(1,2,3-cd)pyrene
Concen: 52.96 ng
RT: 16.57 min Scan# 1302
Delta R.T. 0.09 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:276 Resp: 1318073

Ion	Ratio	Lower	Upper
276	100		
138	30.8	26.0	39.0
277	25.3	20.1	30.1

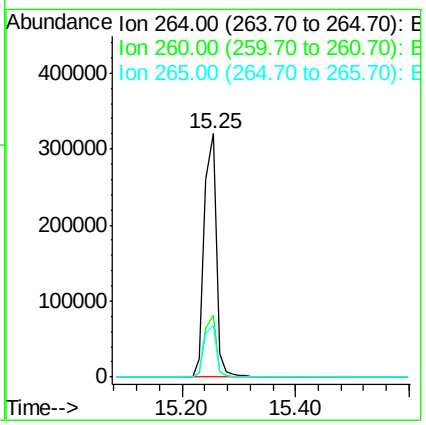


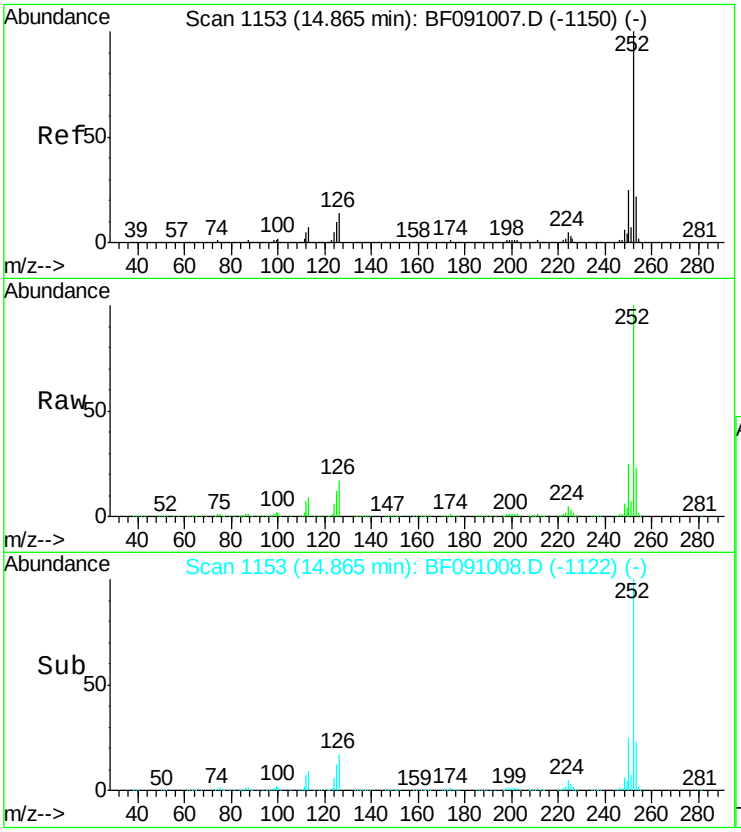


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.25 min Scan# 1187
Delta R.T. 0.07 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:264 Resp: 451936

Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.6	30.8
265	21.3	17.8	26.8



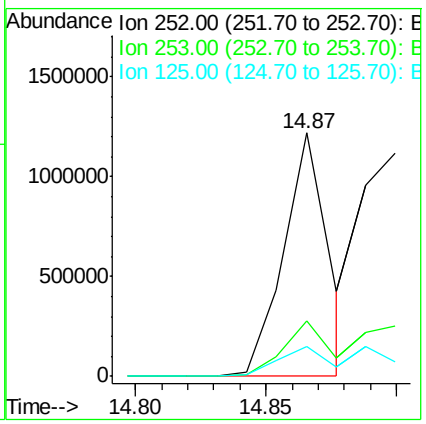


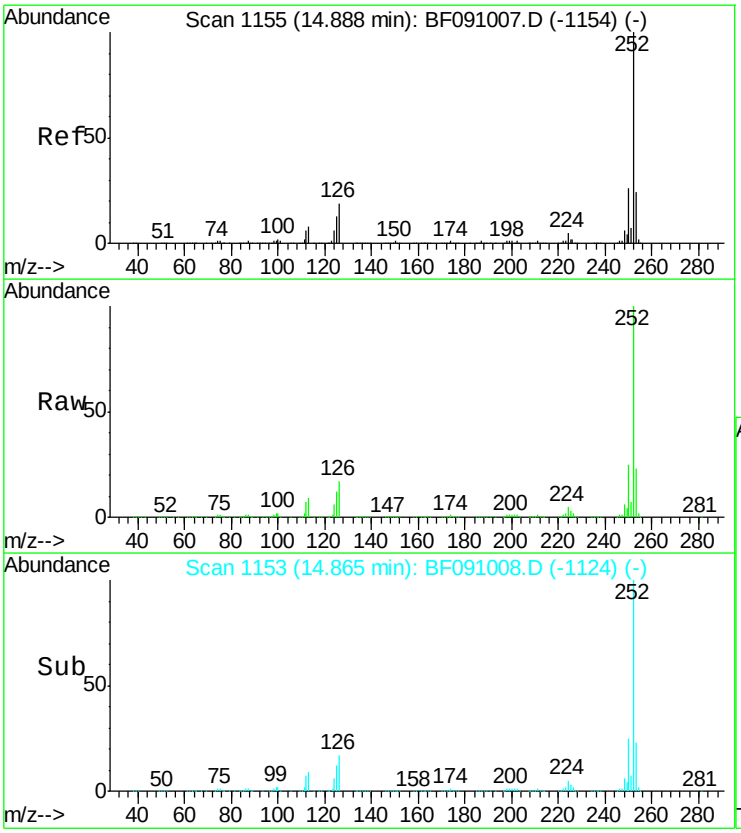
#87
Benzo(b)fluoranthene
Concen: 46.99 ng
RT: 14.87 min Scan# 1153
Delta R.T. 0.06 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:252 Resp: 1440341

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	12.3	8.3	12.5

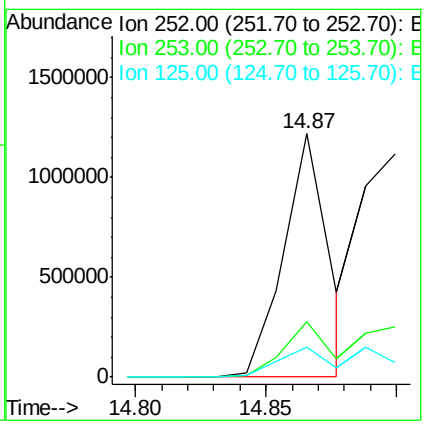


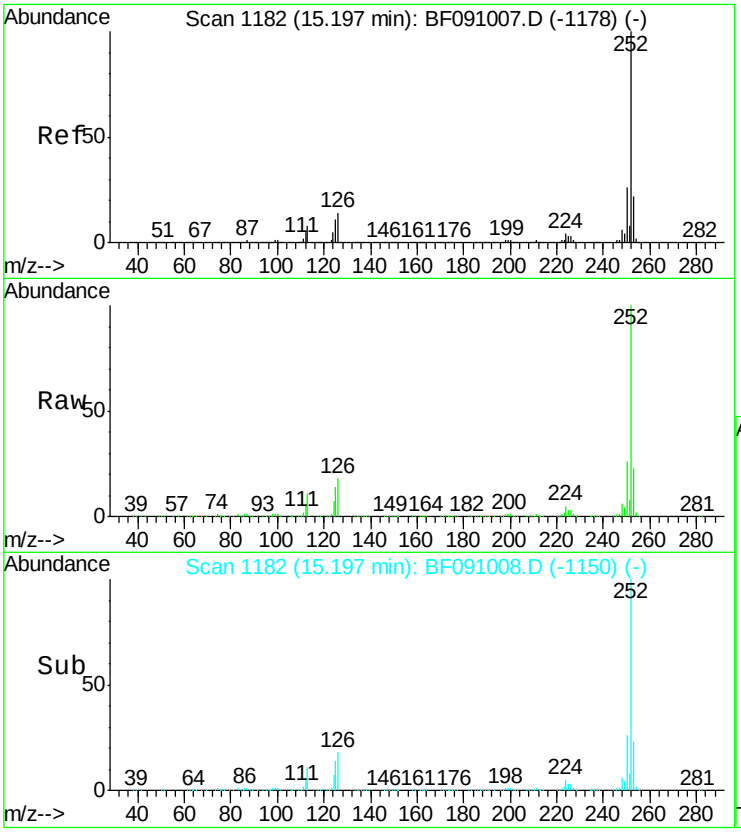


#88
Benzo(k)fluoranthene
Concen: 53.57 ng
RT: 14.87 min Scan# 1153
Delta R.T. 0.03 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:252 Resp: 1440341

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.6	28.0
125	12.3	11.2	16.8



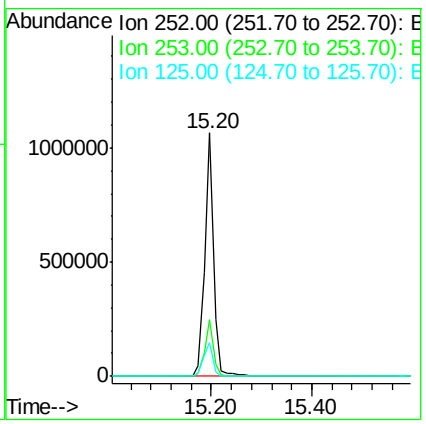


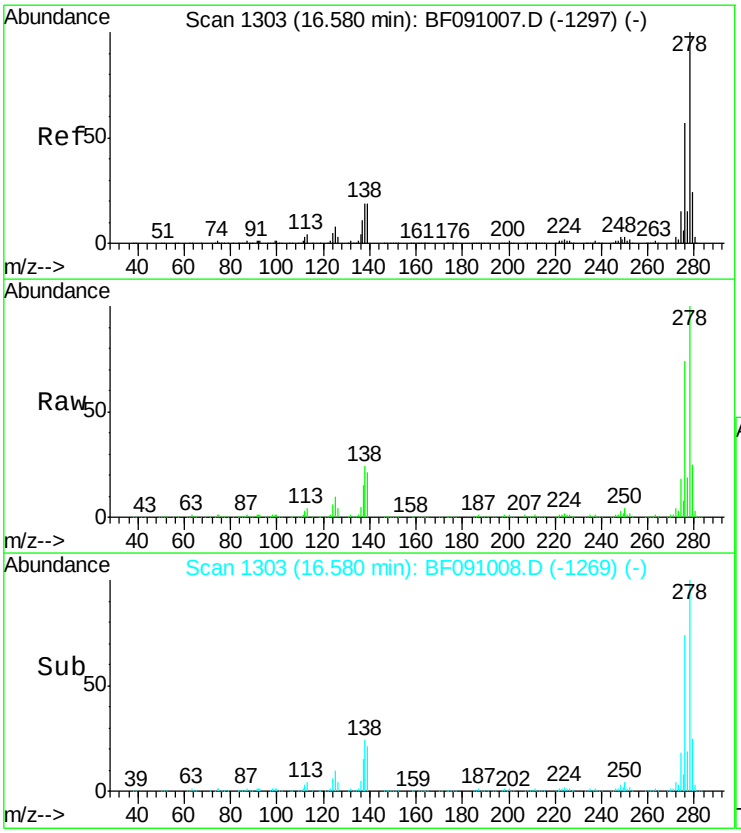
#89
Benzo(a)pyrene
Concen: 48.40 ng
RT: 15.20 min Scan# 1182
Delta R.T. 0.07 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:252 Resp: 1291658

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	13.8	8.6	13.0#

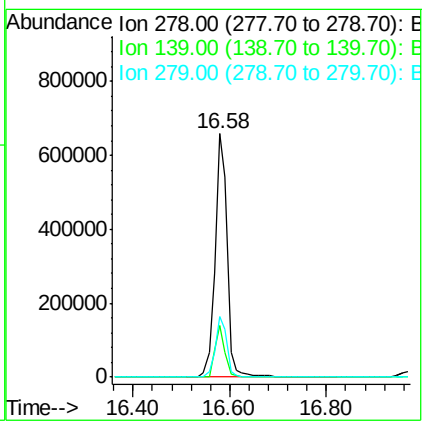


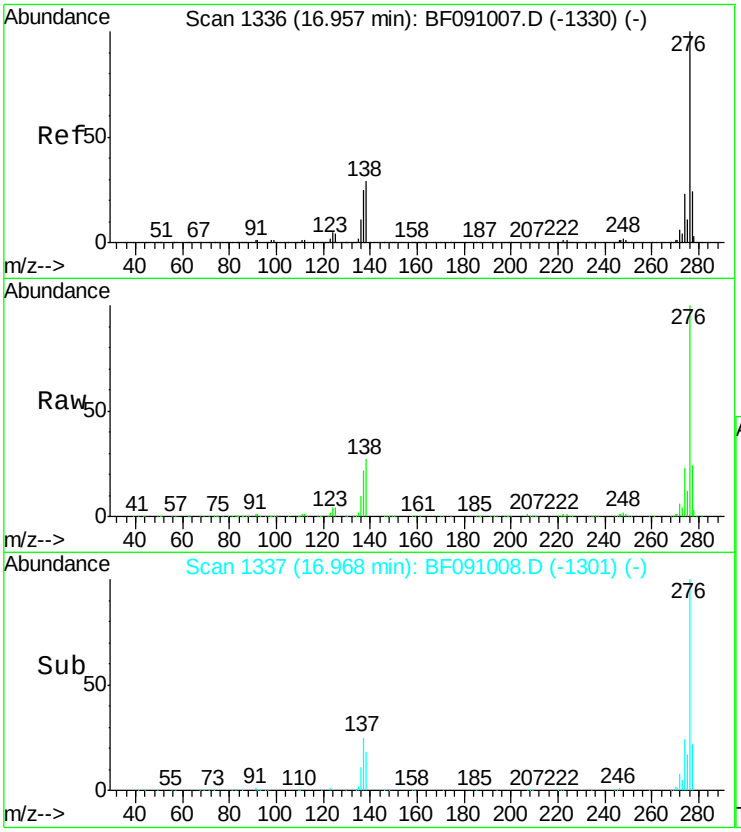


#90
Dibenzo(a,h)anthracene
Concen: 50.59 ng
RT: 16.58 min Scan# 1303
Delta R.T. 0.09 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Tgt Ion:278 Resp: 1166950

Ion	Ratio	Lower	Upper
278	100		
139	21.0	15.3	22.9
279	24.7	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 49.46 ng
RT: 16.97 min Scan# 1337
Delta R.T. 0.11 min
Lab File: BF091008.D
Acq: 3 Nov 2016 20:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:276 Resp: 1031883

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	26.7	23.3	34.9