Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
Data File : BF084118.D
Acq On : 25 Dec 2015 9:46
Operator : UM/SJ
Sample : G4951-11MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PZ-1-122315MSD

Quant Time: Dec 26 00:34:27 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 24 16:48:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	51806	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	197417	20.00	ng		0.00
38) Acenaphthene-d10	9.84	164	89436	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	159192	20.00	ng		0.00
75) Chrysene-d12	13.96	240	108880	20.00	ng		0.00
86) Perylene-d12	15.38	264	95321	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	191733	62.75	ng		0.01
7) Phenol-d6	6.45	99	151943	40.19	ng		0.00
23) Nitrobenzene-d5	7.37	82	294902	87.44	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	142995	149.93	ng		0.01
44) 2-Fluorobiphenyl	9.16	172	561851	85.96	ng		0.00
78) Terphenyl-d14	12.90	244	387671	64.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	20514	16.38	ng	#	90
3) Pyridine	3.14	79	47620	15.57	ng		96
4) n-Nitrosodimethylamine	3.05	42	24307	18.04	ng		89
6) Aniline	6.46	93	116083	24.29	ng		97
8) 2-Chlorophenol	6.59	128	135764	35.78	ng		98
9) Benzaldehyde	6.35	77	46569	23.03	ng		88
10) Phenol	6.46	94	65049	15.04	ng	#	1
11) bis(2-Chloroethyl)ether	6.53	93	131844	42.28	ng		96
12) 1,3-Dichlorobenzene	6.74	146	163099	39.37	ng		99
13) 1,4-Dichlorobenzene	6.74	146	163099	39.12	ng		95
14) 1,2-Dichlorobenzene	6.97	146	150640	39.21	ng		98
15) Benzyl Alcohol	6.96	79	87035	30.40	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.08	45	122872	40.33	ng	#	31
17) 2-Methylphenol	7.08	107	84741	29.08	ng	#	81
18) Hexachloroethane	7.31	117	59515	39.12	ng		98
19) n-Nitroso-di-n-propylamine	7.22	70	95408	40.97	ng	#	85
20) 3+4-Methylphenols	7.23	107	105823	28.47	ng	#	51
22) Acetophenone	7.22	105	217438	44.08	ng	#	85
24) Nitrobenzene	7.39	77	165158	46.12	ng		91
25) Isophorone	7.63	82	283339	45.42	ng		97
26) 2-Nitrophenol	7.71	139	83067	45.33	ng		93
27) 2,4-Dimethylphenol	7.76	122	126805	41.69	ng		98
28) bis(2-Chloroethoxy)methane	7.84	93	159032	43.72	ng		99
29) 2,4-Dichlorophenol	7.96	162	118170	41.83	ng		94
30) 1,2,4-Trichlorobenzene	8.03	180	130908	42.28	ng		98
31) Naphthalene	8.11	128	460640	43.86	ng		99
32) Benzoic acid	7.88	122	20949	14.36	ng		96
33) 4-Chloroaniline	8.17	127	124091	29.69	ng	#	90
34) Hexachlorobutadiene	8.22	225	71472	40.48	ng		98
35) Caprolactam	8.66	113	12144	15.50	ng	#	24
36) 4-Chloro-3-methylphenol	8.66	107	130118	40.96	ng		98
37) 2-Methylnaphthalene	8.80	142	296706	45.13	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	128012	45.40	ng		99
40) Hexachlorocyclopentadiene	8.96	237	54454	69.94	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
Data File : BF084118.D
Acq On : 25 Dec 2015 9:46
Operator : UM/SJ
Sample : G4951-11MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PZ-1-122315MSD

Quant Time: Dec 26 00:34:27 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 24 16:48:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	77609	42.22	ng		99
43) 2,4,5-Trichlorophenol	9.14	196	86322	46.91	ng		94
45) 1,1'-Biphenyl	9.26	154	385276	47.68	ng		98
46) 2-Chloronaphthalene	9.29	162	275632	44.87	ng		98
47) 2-Nitroaniline	9.39	65	86468	52.98	ng	#	85
48) Acenaphthylene	9.70	152	410587	40.70	ng		99
49) Dimethylphthalate	9.57	163	365431	49.34	ng	#	91
50) 2,6-Dinitrotoluene	9.63	165	70083	44.57	ng	#	65
51) Acenaphthene	9.87	154	249581	42.54	ng		100
52) 3-Nitroaniline	9.80	138	44638	26.45	ng		87
53) 2,4-Dinitrophenol	9.92	184	56235	88.31	ng		91
54) Dibenzofuran	10.04	168	362645	44.95	ng	#	89
55) 4-Nitrophenol	10.00	139	28747	33.38	ng	#	79
56) 2,4-Dinitrotoluene	10.04	165	104300	50.25	ng		93
57) Fluorene	10.38	166	290781	42.40	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.18	232	68036	51.87	ng	#	93
59) Diethylphthalate	10.27	149	351141	46.67	ng		99
60) 4-Chlorophenyl-phenylether	10.37	204	129698	41.01	ng	#	75
61) 4-Nitroaniline	10.42	138	68104	43.67	ng		96
62) Azobenzene	10.53	77	303491	48.96	ng		88
64) 4,6-Dinitro-2-methylphenol	10.45	198	42705	48.33	ng		98
65) n-Nitrosodiphenylamine	10.50	169	258332	45.52	ng		99
66) 4-Bromophenyl-phenylether	10.86	248	82517	44.74	ng	#	70
67) Hexachlorobenzene	10.94	284	94883	46.99	ng	#	87
68) Atrazine	11.05	200	70125	41.03	ng		99
69) Pentachlorophenol	11.14	266	81445	118.52	ng		98
70) Phenanthrene	11.34	178	406359	43.06	ng		98
71) Anthracene	11.40	178	452945	45.90	ng		100
72) Carbazole	11.56	167	406079	48.37	ng		98
73) Di-n-butylphthalate	11.88	149	481093	44.48	ng	#	97
74) Fluoranthene	12.53	202	408915	40.75	ng		98
77) Pyrene	12.76	202	419613	44.67	ng		100
79) Butylbenzylphthalate	13.38	149	187987	48.34	ng		87
80) Benzo(a)anthracene	13.95	228	311633	46.53	ng		99
81) 3,3'-Dichlorobenzidine	13.91	252	24121	11.89	ng	#	94
82) Chrysene	13.99	228	269365	43.61	ng		99
83) Bis(2-ethylhexyl)phthalate	13.94	149	240893	47.94	ng	#	97
84) Di-n-octyl phthalate	14.55	149	359839	50.90	ng	#	99
85) Indeno(1,2,3-cd)pyrene	16.77	276	327374	52.93	ng		99
87) Benzo(b)fluoranthene	14.98	252	556179	78.57	ng		99
88) Benzo(k)fluoranthene	14.98	252	556179	115.94	ng	#	97
89) Benzo(a)pyrene	15.32	252	270443	46.37	ng	#	98
90) Dibenzo(a,h)anthracene	16.77	278	271932	47.78	ng		98
91) Benzo(g,h,i)perylene	17.19	276	276754	47.64	ng		98

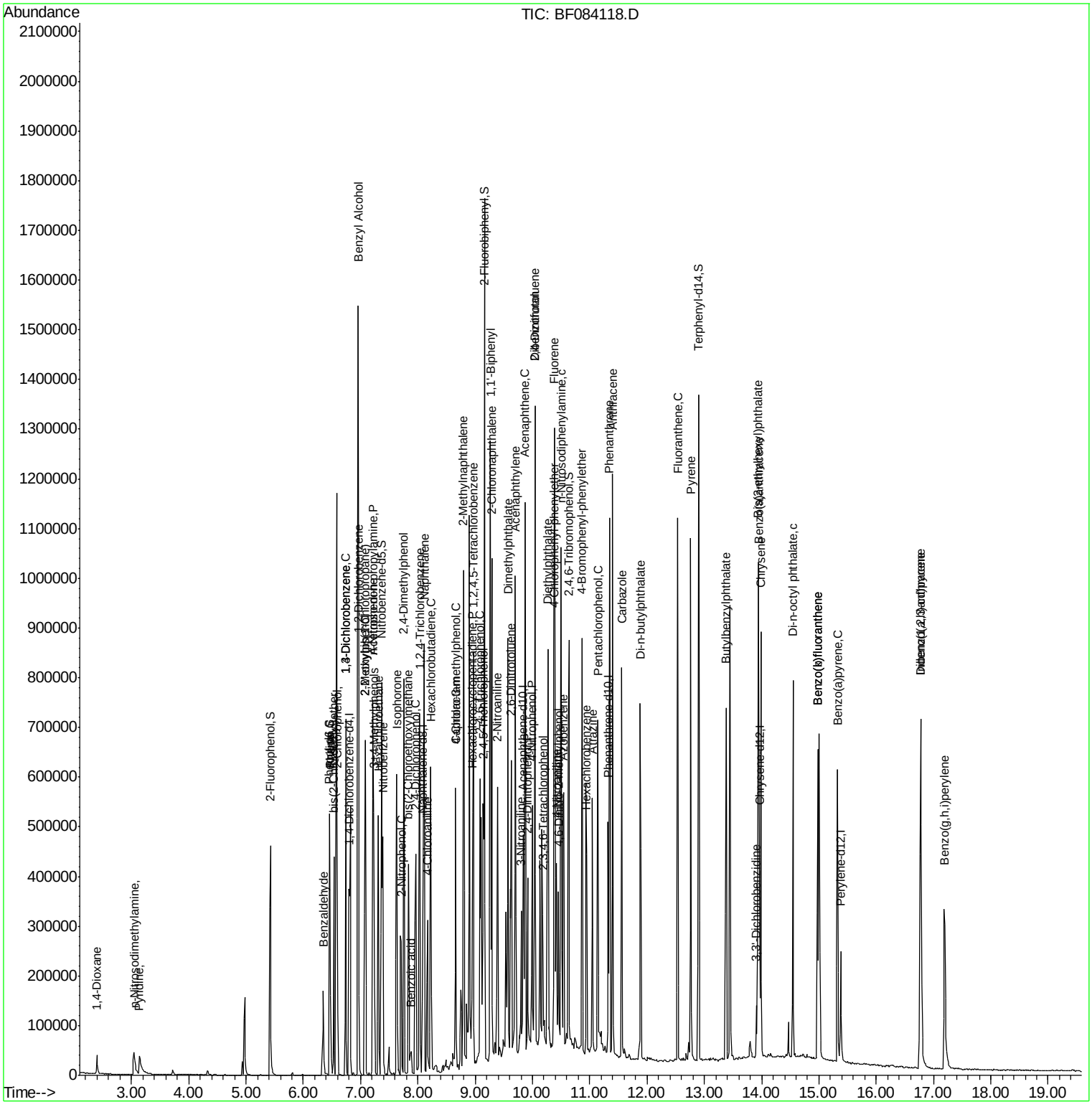
(#) = qualifier out of range (m) = manual integration (+) = signals summed

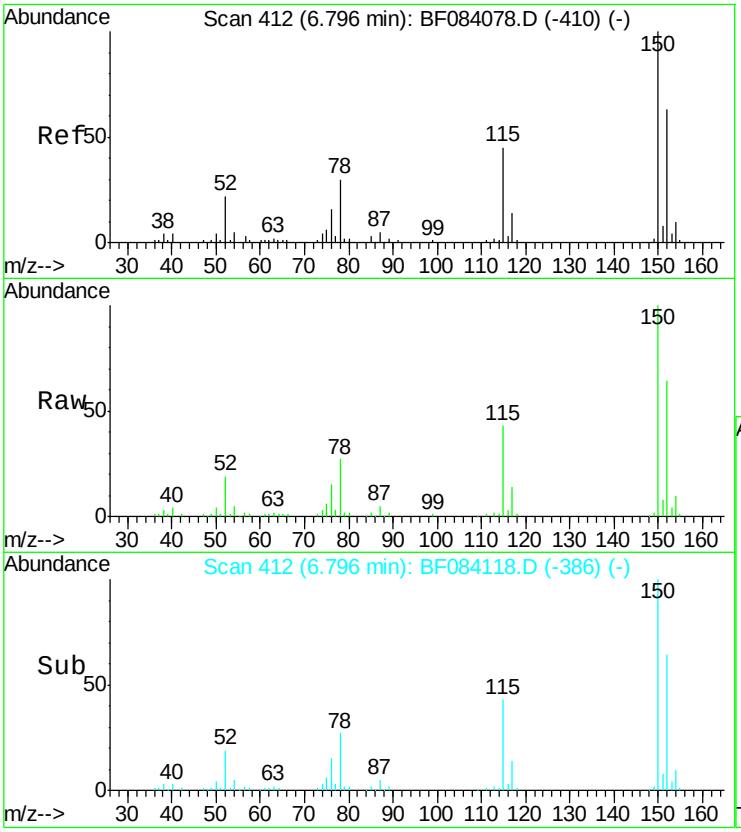
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
Data File : BF084118.D
Acq On : 25 Dec 2015 9:46
Operator : UM/SJ
Sample : G4951-11MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Quant Time: Dec 26 00:34:27 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 24 16:48:39 2015
Response via : Initial Calibration



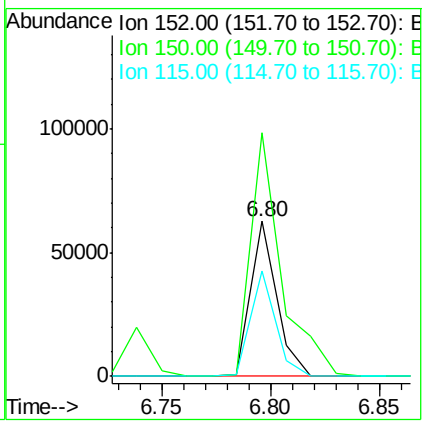


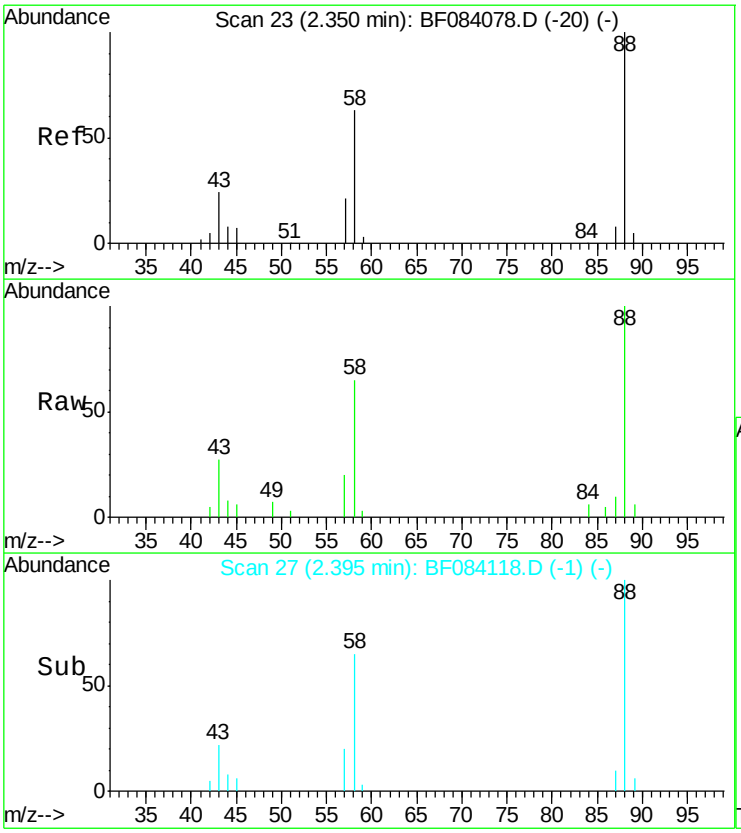
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion:152 Resp: 51806

Ion	Ratio	Lower	Upper
152	100		
150	157.1	123.0	184.4
115	68.3	51.4	77.2

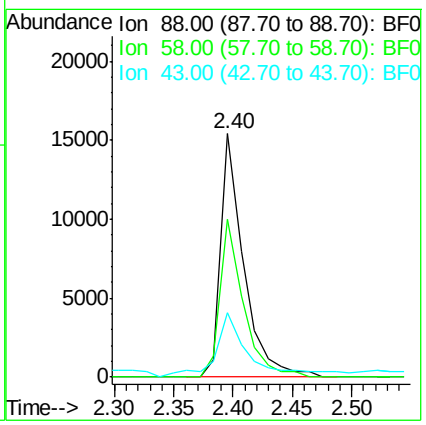


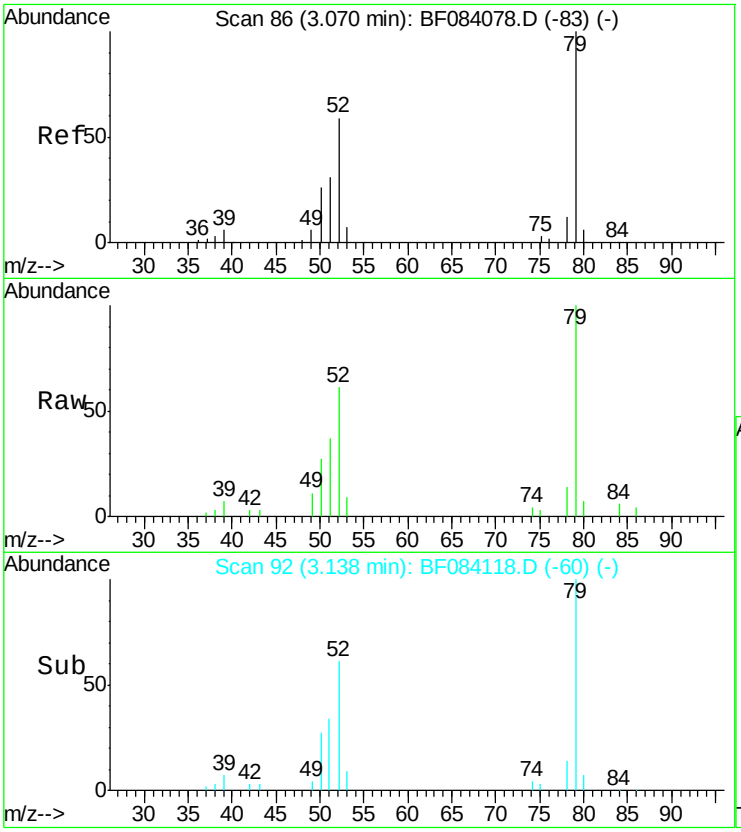


#2
1,4-Dioxane
Concen: 16.38 ng
RT: 2.40 min Scan# 27
Delta R.T. 0.05 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion: 88 Resp: 20514

Ion	Ratio	Lower	Upper
88	100		
58	65.9	51.2	76.8
43	39.9	19.5	29.3#



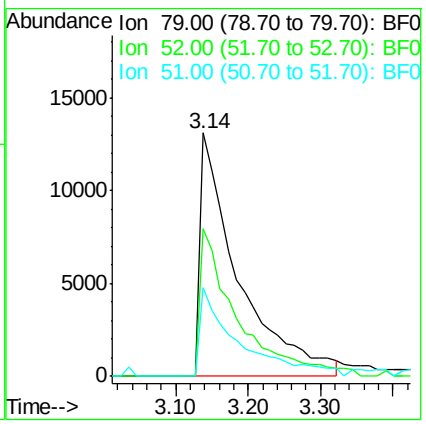


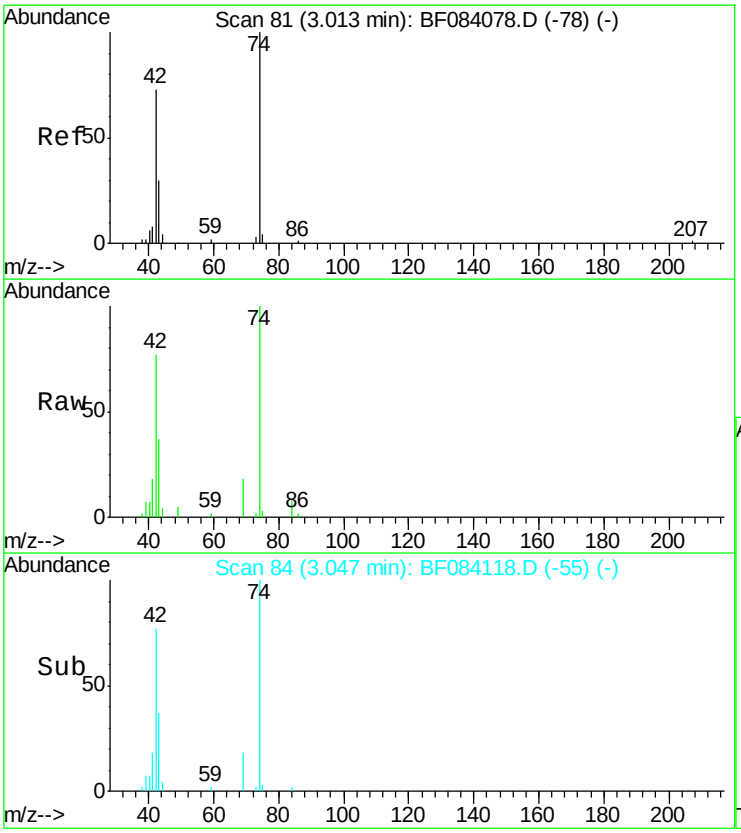
#3
Pyridine
Concen: 15.57 ng
RT: 3.14 min Scan# 92
Delta R.T. 0.07 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion: 79 Resp: 47620

Ion	Ratio	Lower	Upper
79	100		
52	60.7	49.0	73.4
51	36.6	25.2	37.8

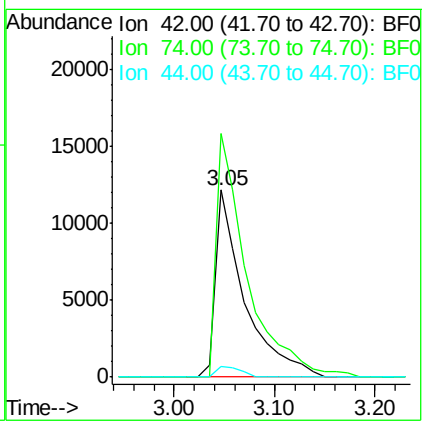


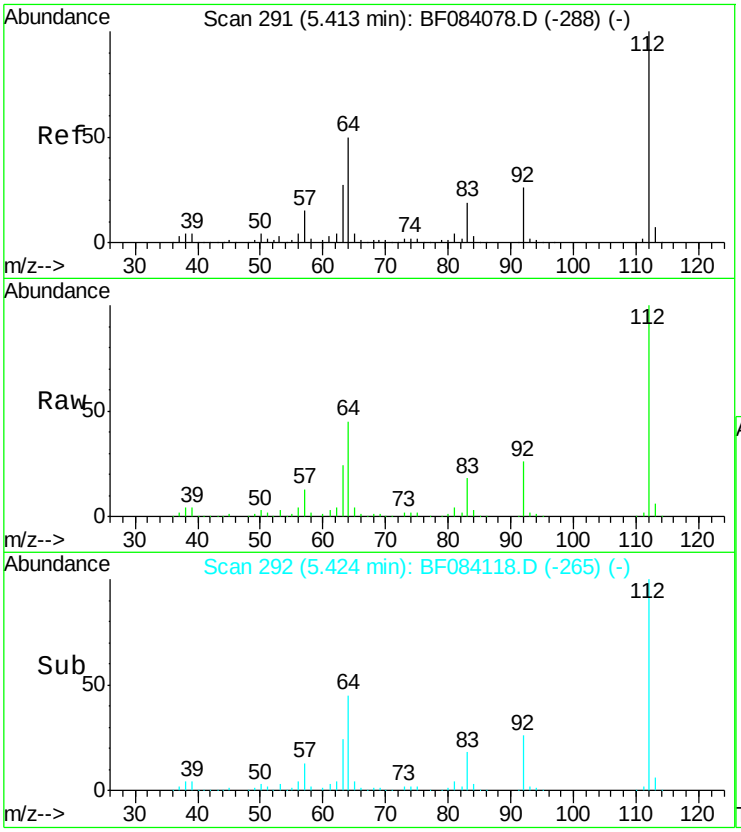


#4
n-Nitrosodimethylamine
Concen: 18.04 ng
RT: 3.05 min Scan# 84
Delta R.T. 0.03 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion: 42 Resp: 24307

Ion	Ratio	Lower	Upper
42	100		
74	130.1	115.7	173.5
44	5.7	5.1	7.7



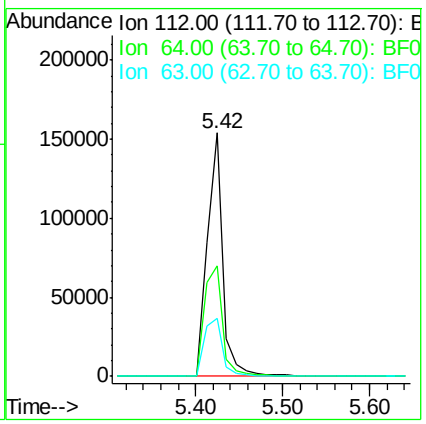


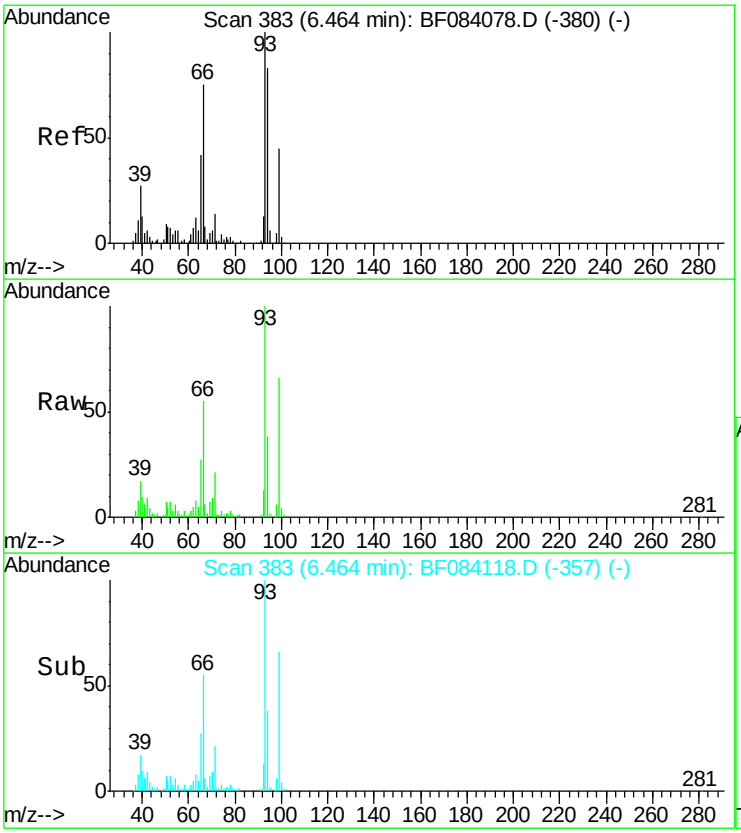
#5
2-Fluorophenol
Concen: 62.75 ng
RT: 5.42 min Scan# 292
Delta R.T. 0.01 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion:112 Resp: 191733

Ion	Ratio	Lower	Upper
112	100		
64	45.4	36.6	55.0
63	24.1	19.4	29.0

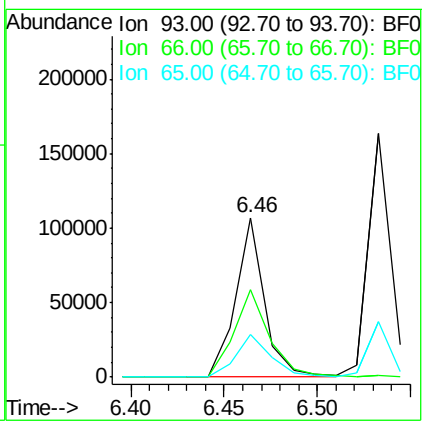


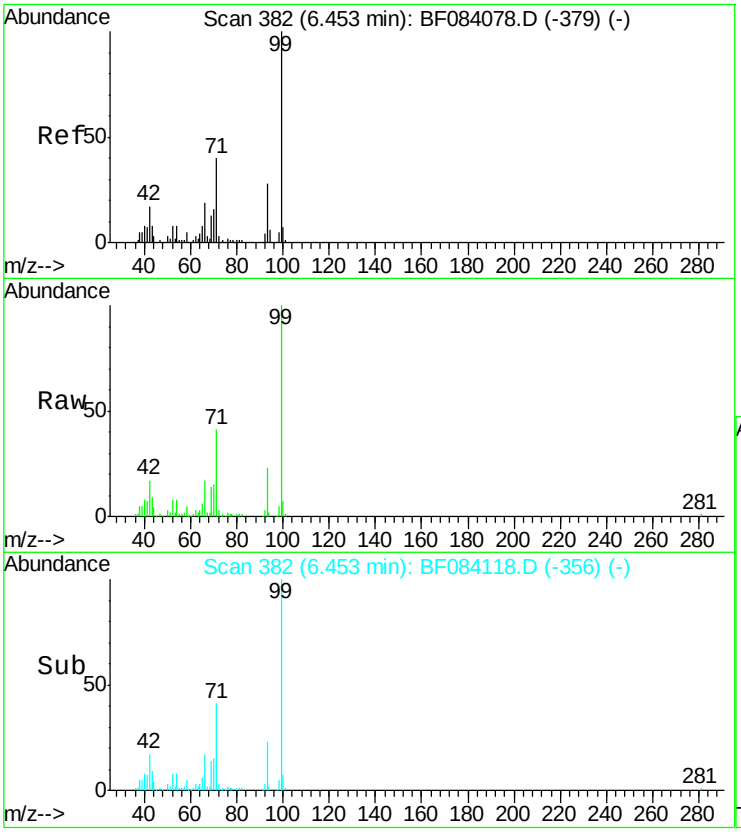


#6
Aniline
Concen: 24.29 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion: 93 Resp: 116083

Ion	Ratio	Lower	Upper
93	100		
66	54.7	44.9	67.3
65	27.1	23.7	35.5



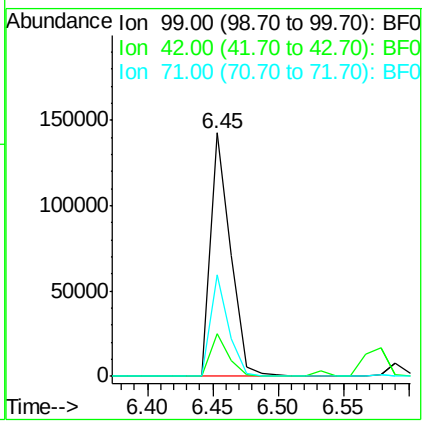


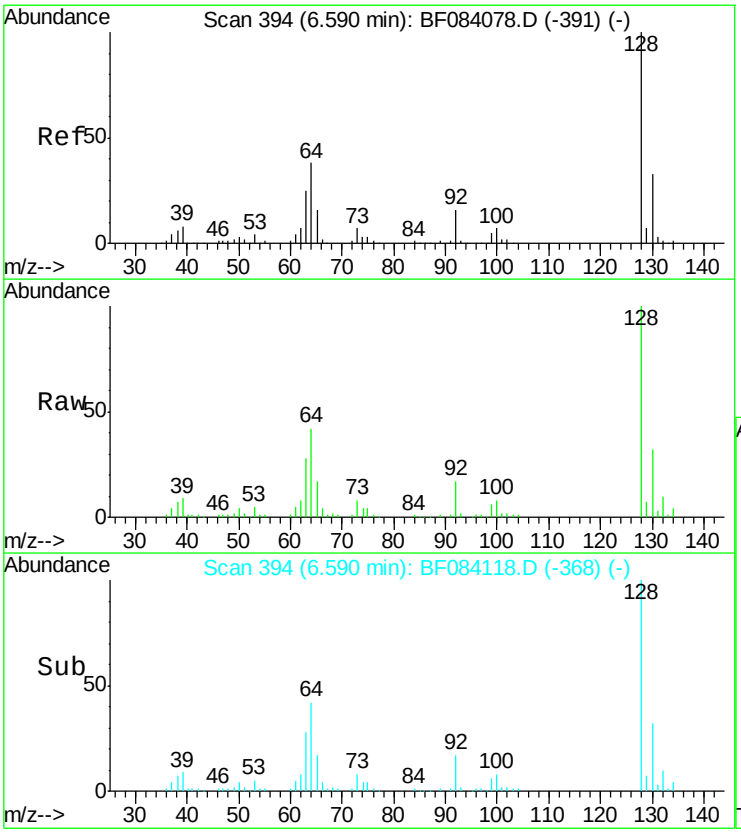
#7
Phenol-d6
Concen: 40.19 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion: 99 Resp: 151943

Ion	Ratio	Lower	Upper
99	100		
42	17.5	12.8	19.2
71	41.5	30.9	46.3

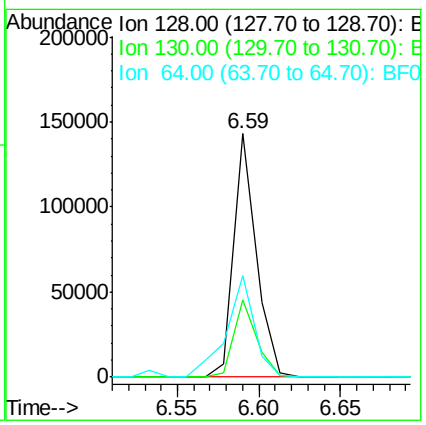


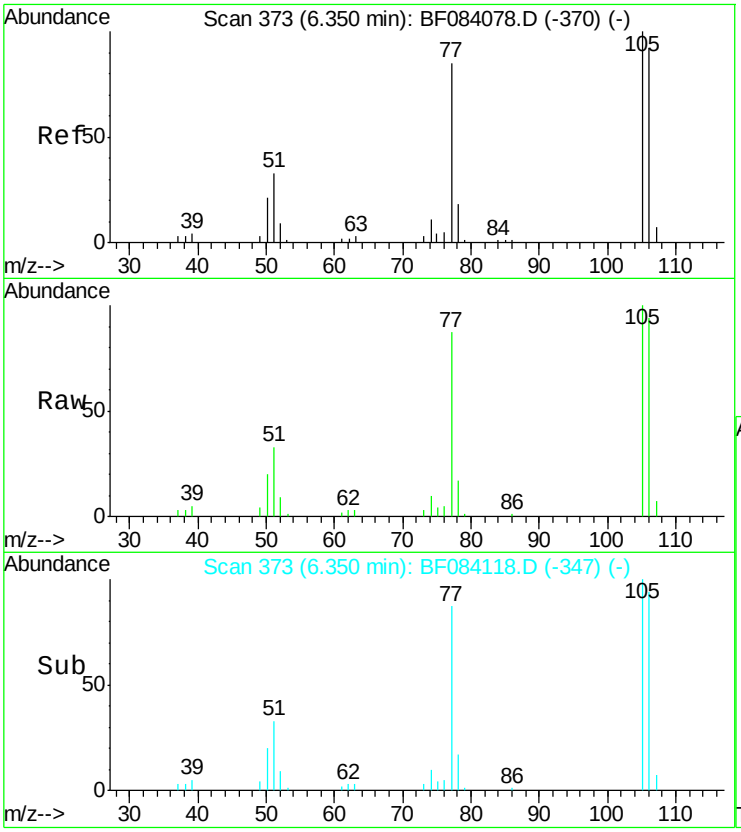


#8
2-Chlorophenol
Concen: 35.78 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:128 Resp: 135764

Ion	Ratio	Lower	Upper
128	100		
130	31.7	11.6	51.6
64	41.9	23.8	63.8



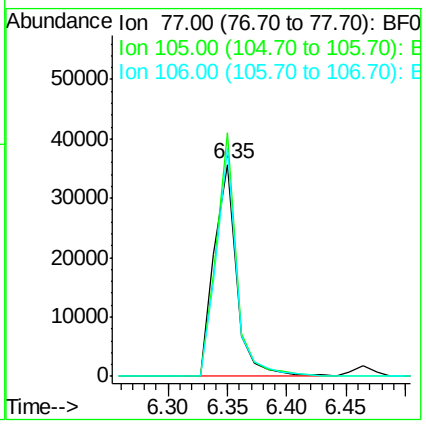


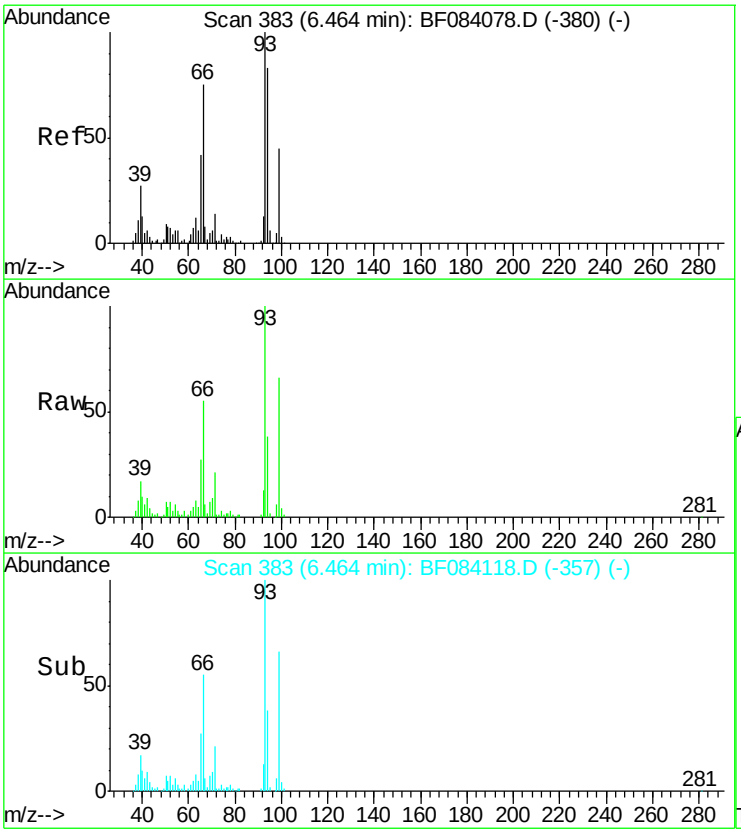
#9
Benzaldehyde
Concen: 23.03 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion: 77 Resp: 46569

Ion	Ratio	Lower	Upper
77	100		
105	114.9	83.0	123.0
106	107.5	74.6	114.6

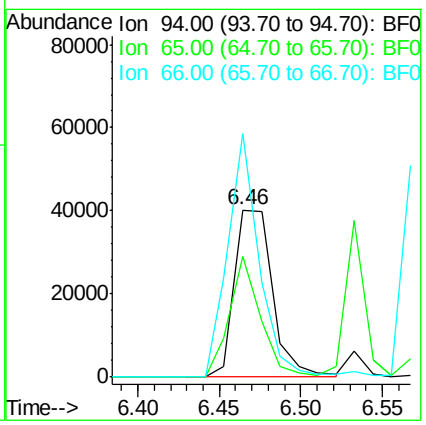


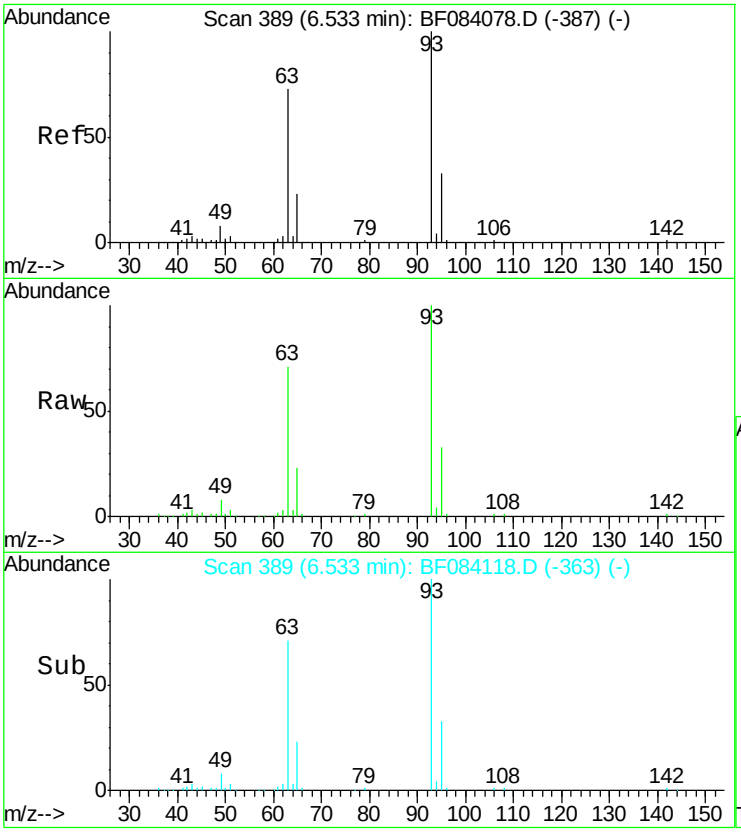


#10
Phenol
Concen: 15.04 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion: 94 Resp: 65049

Ion	Ratio	Lower	Upper
94	100		
65	72.0	12.9	52.9#
66	145.5	32.7	72.7#



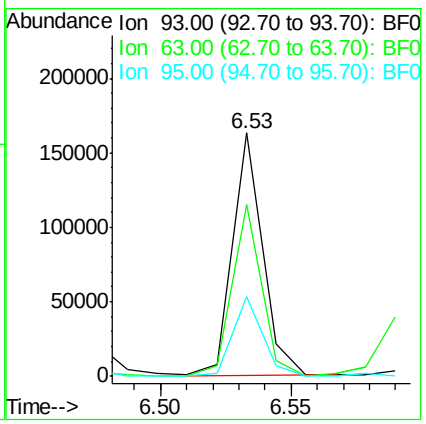


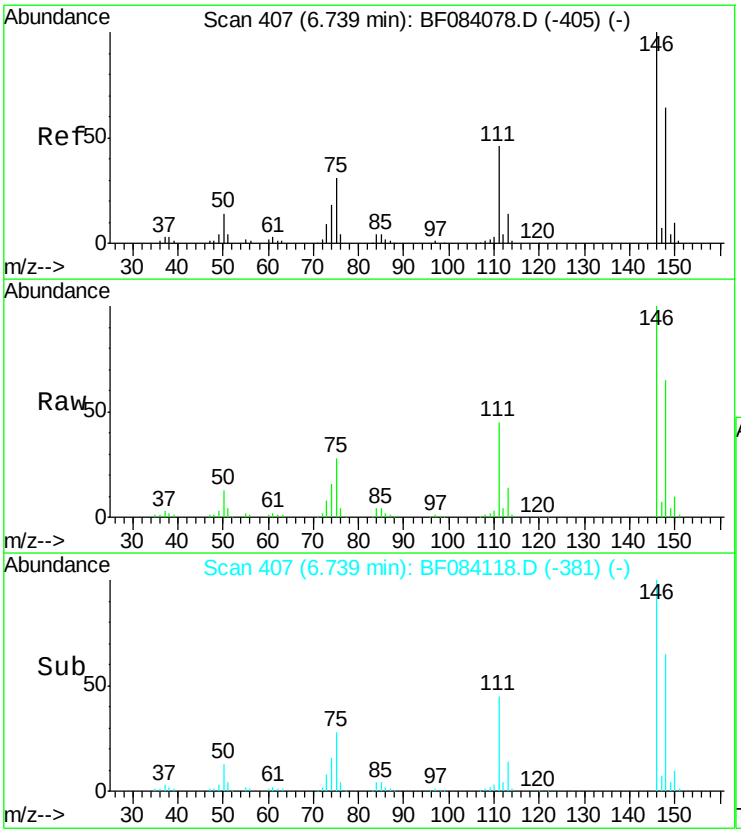
#11
bis(2-Chloroethyl)ether
Concen: 42.28 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion: 93 Resp: 131844

Ion	Ratio	Lower	Upper
93	100		
63	70.8	45.9	85.9
95	32.8	12.3	52.3

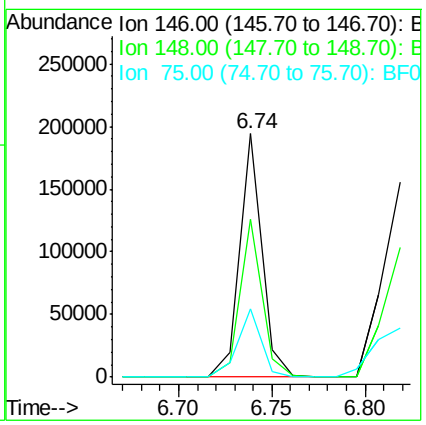


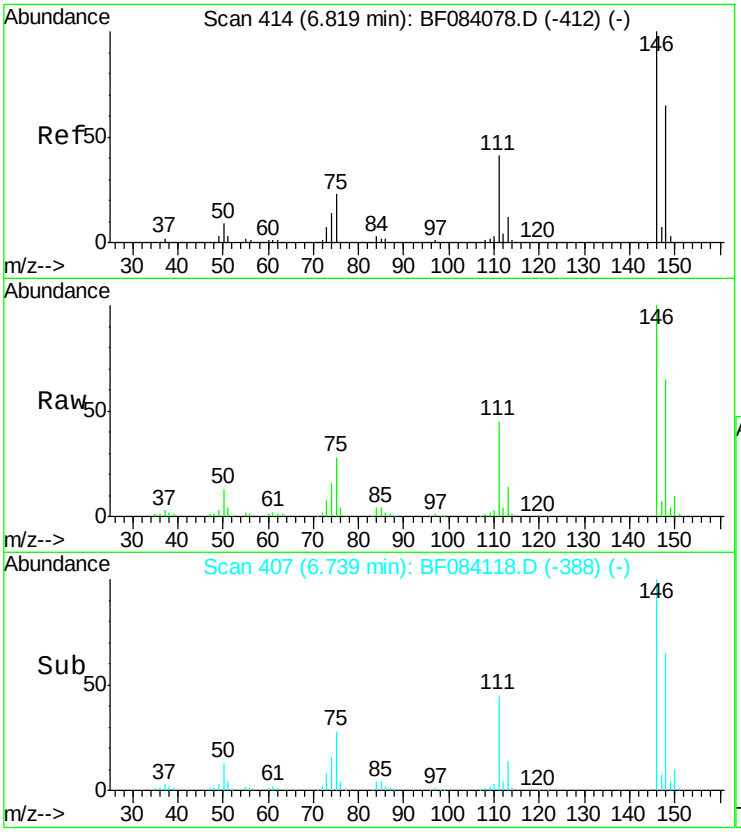


#12
1,3-Dichlorobenzene
Concen: 39.37 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:146 Resp: 163099

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.9	77.9
75	28.1	20.5	30.7



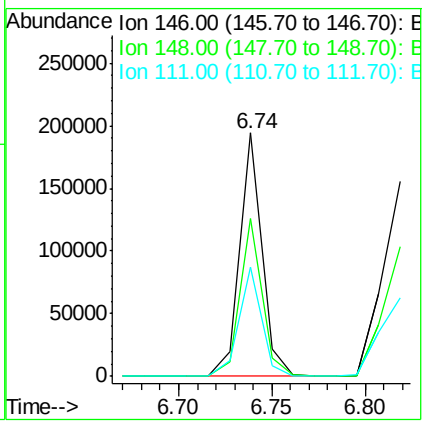


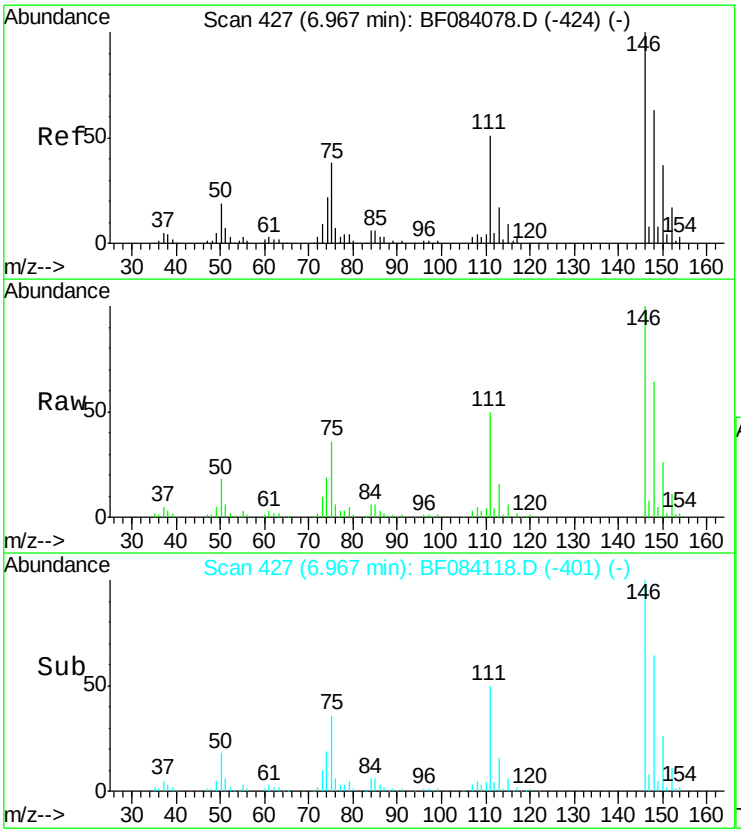
#13
1,4-Dichlorobenzene
Concen: 39.12 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.08 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion:146 Resp: 163099

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.9	77.9
111	44.6	41.6	62.4

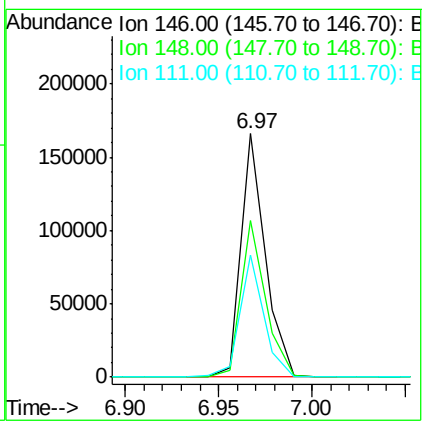


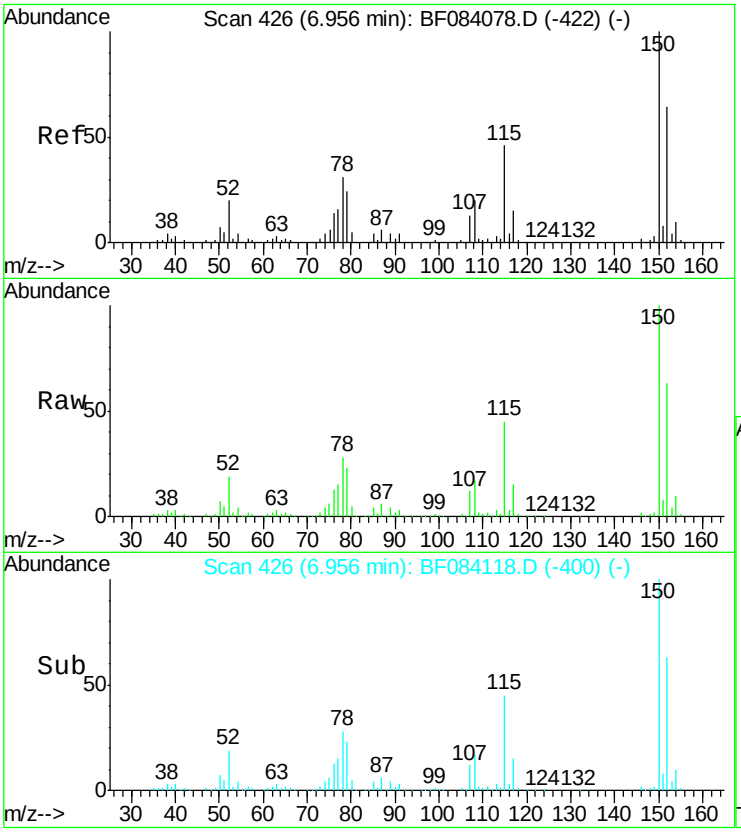


#14
1,2-Dichlorobenzene
Concen: 39.21 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:146 Resp: 150640

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.6	77.4
111	49.9	38.0	57.0



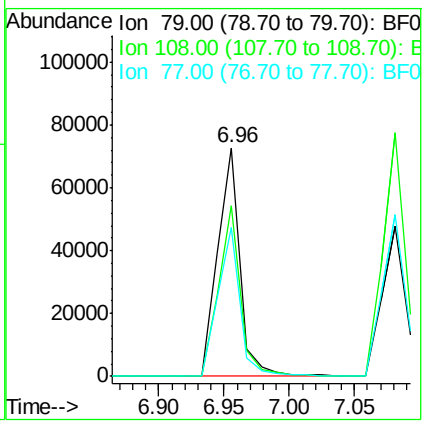


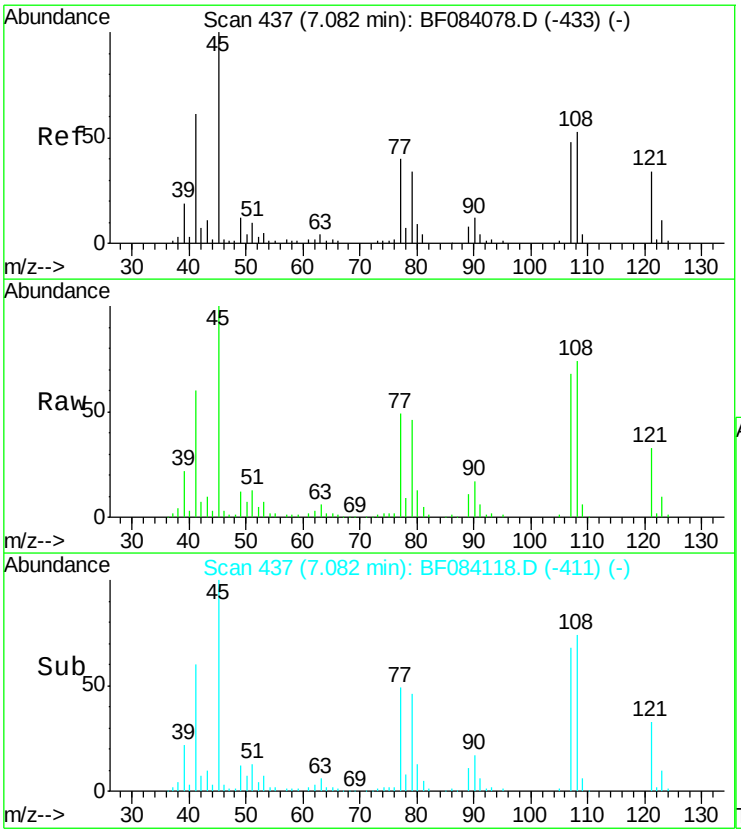
#15
Benzyl Alcohol
Concen: 30.40 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion: 79 Resp: 87035

Ion	Ratio	Lower	Upper
79	100		
108	74.7	69.0	103.4
77	65.1	50.0	75.0

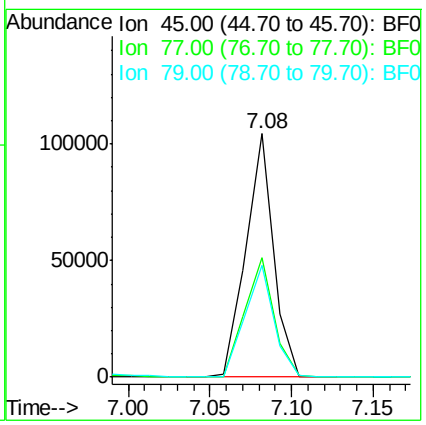


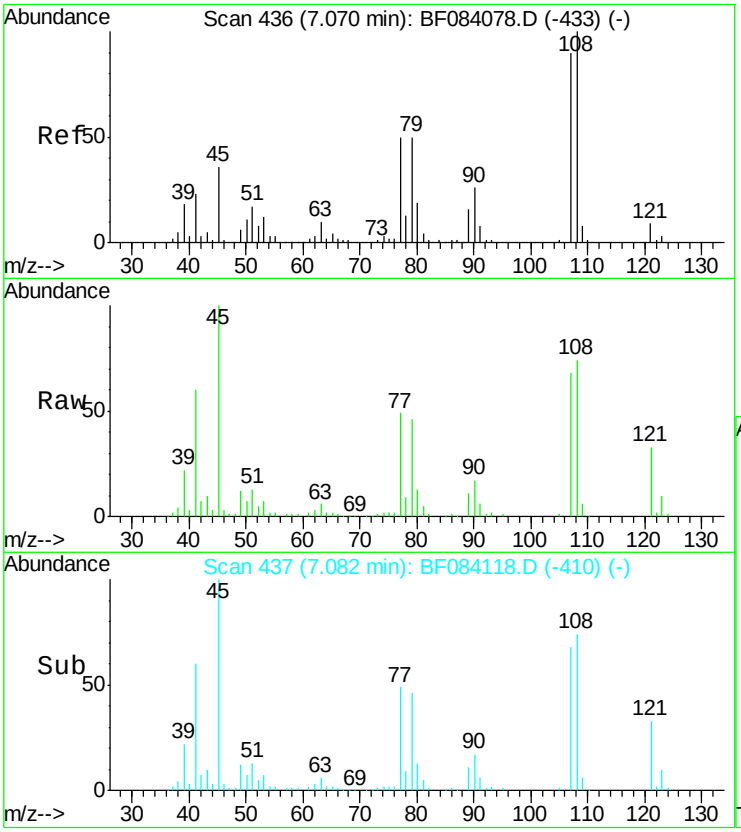


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.33 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion: 45 Resp: 122872

Ion	Ratio	Lower	Upper
45	100		
77	49.2	0.0	39.6#
79	45.9	0.0	35.0#



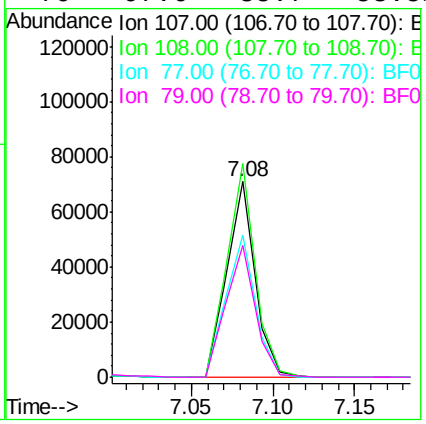


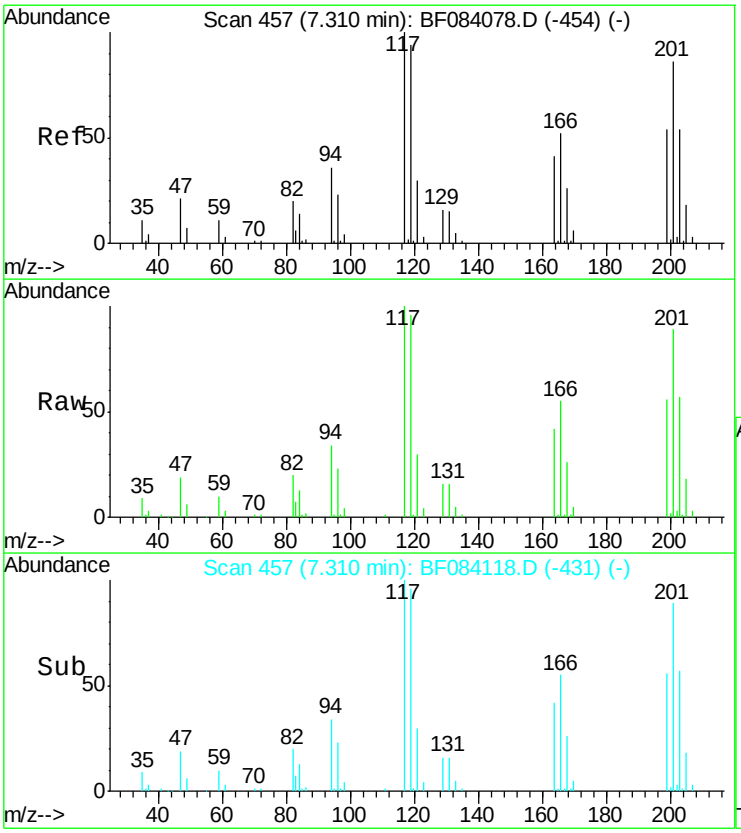
#17
2-Methylphenol
Concen: 29.08 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.01 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion:107 Resp: 84741

Ion	Ratio	Lower	Upper
107	100		
108	109.2	89.8	134.6
77	72.3	35.7	53.5#
79	67.6	35.7	53.5#

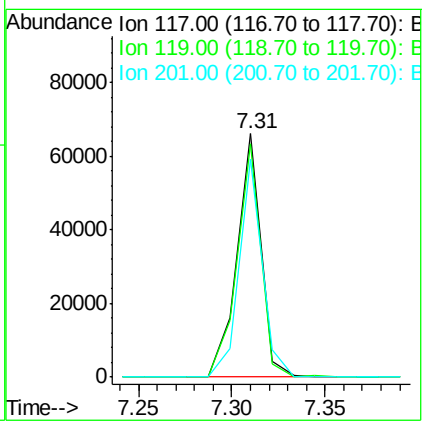


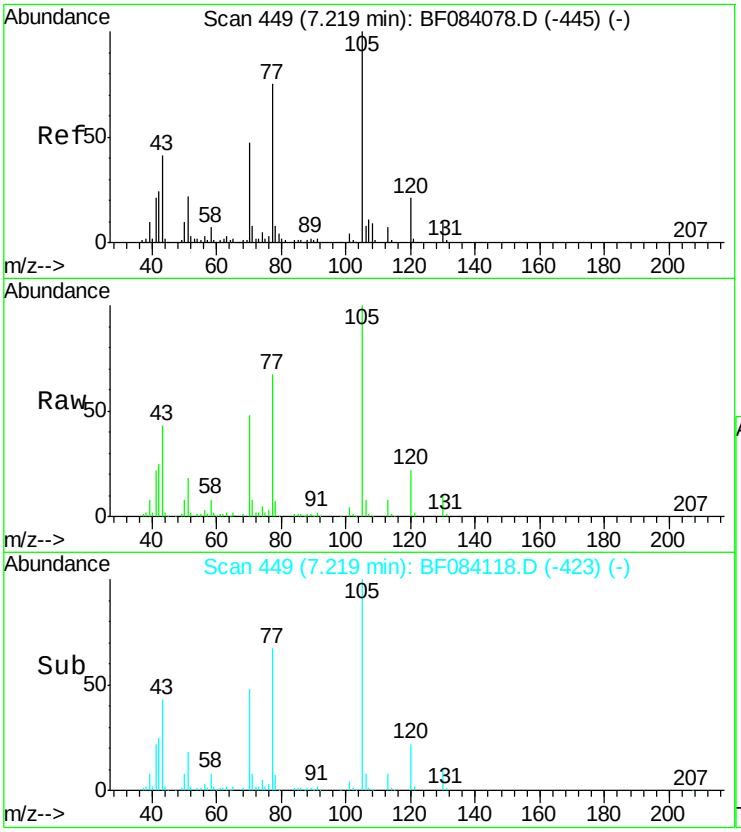


#18
Hexachloroethane
Concen: 39.12 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:117 Resp: 59515

Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.4	116.0
201	89.3	68.6	103.0



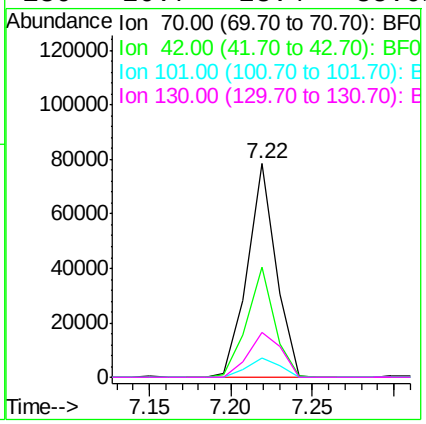


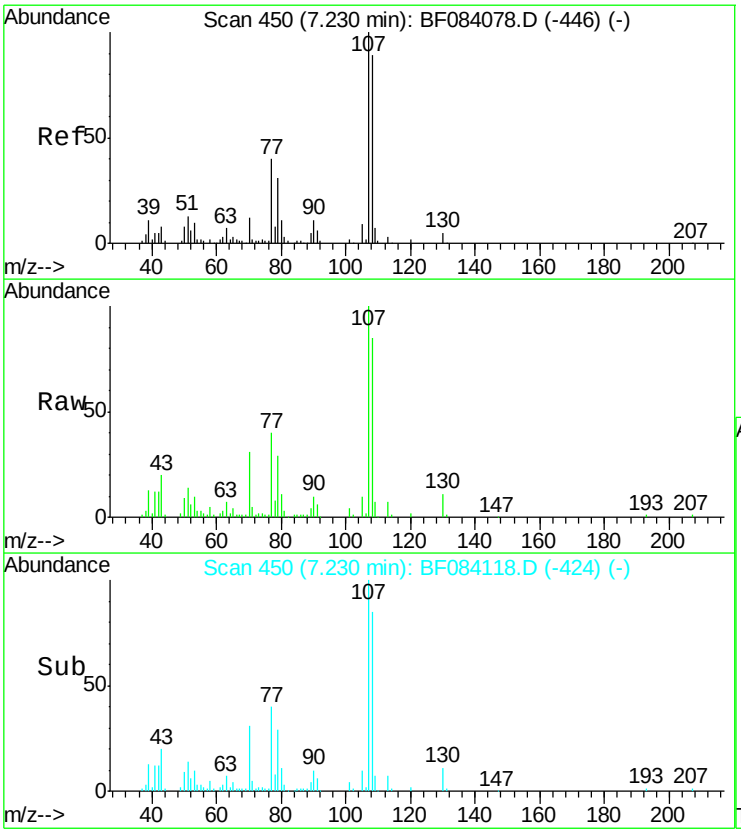
#19
n-Nitroso-di-n-propylamine
Concen: 40.97 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion: 70 Resp: 95408

Ion	Ratio	Lower	Upper
70	100		
42	51.8	33.3	49.9#
101	9.3	9.3	13.9#
130	20.7	23.4	35.0#

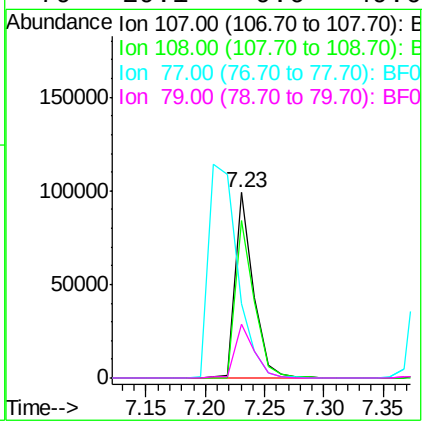


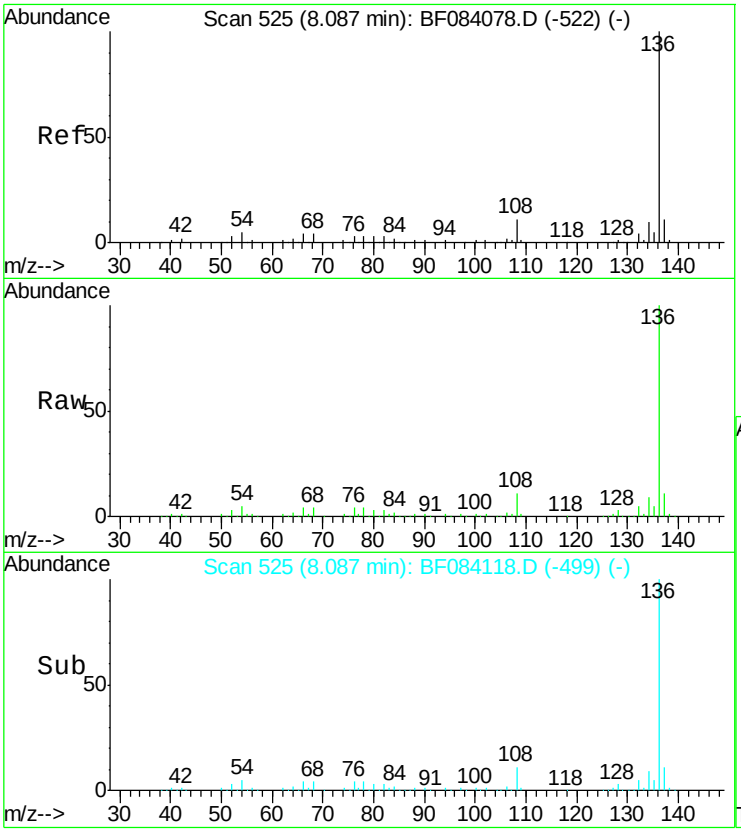


#20
3+4-Methylphenols
Concen: 28.47 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:107 Resp: 105823

Ion	Ratio	Lower	Upper
107	100		
108	84.7	64.1	104.1
77	39.8	128.9	168.9#
79	29.1	9.6	49.6



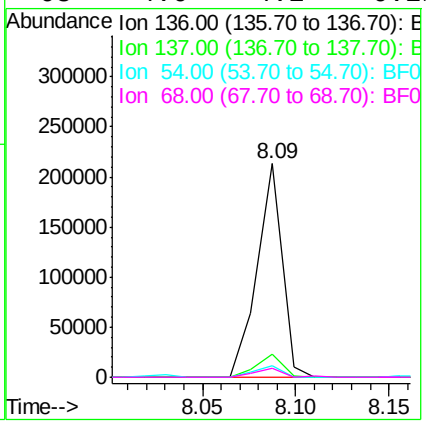


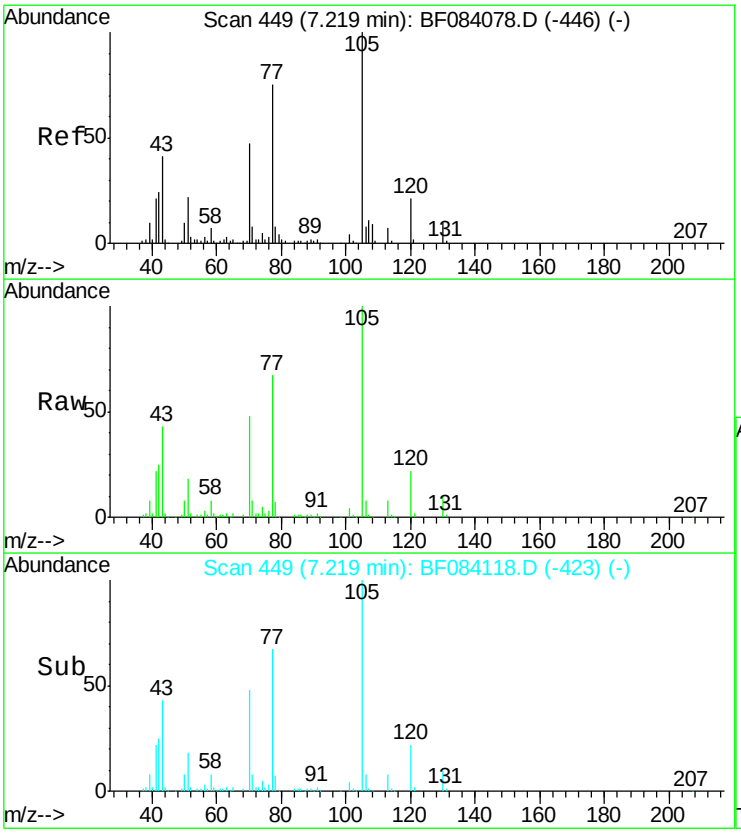
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion:136 Resp: 197417

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	5.4	5.8	8.8#
68	4.0	4.2	6.2#

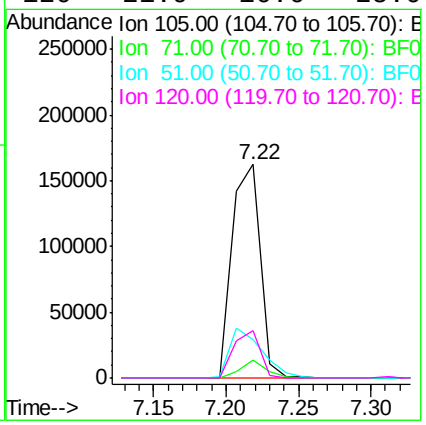


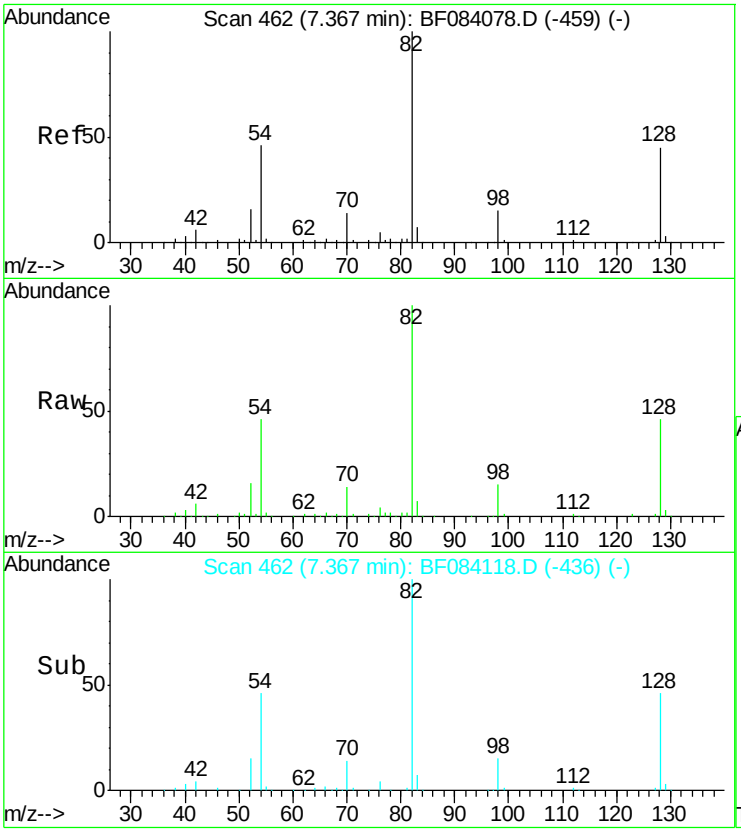


#22
Acetophenone
Concen: 44.08 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:105 Resp: 217438

Ion	Ratio	Lower	Upper
105	100		
71	8.1	3.7	5.5#
51	18.2	25.1	37.7#
120	21.9	16.6	25.0



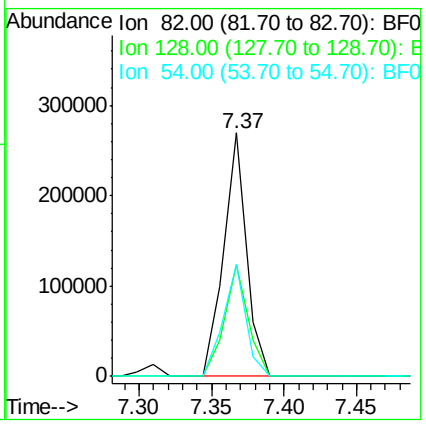


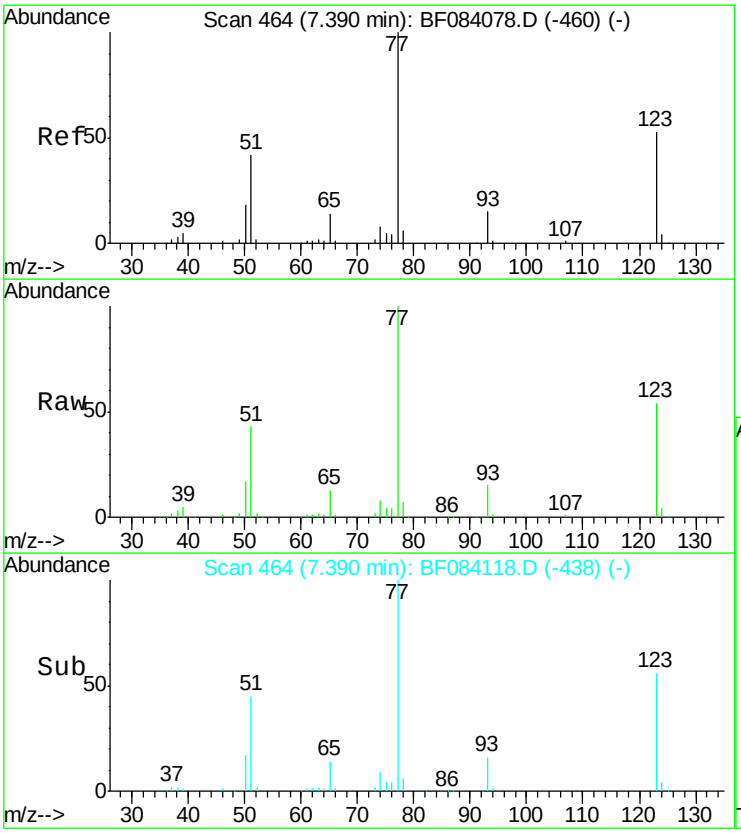
#23
Nitrobenzene-d5
Concen: 87.44 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion: 82 Resp: 294902

Ion	Ratio	Lower	Upper
82	100		
128	45.8	34.6	51.8
54	46.2	38.4	57.6

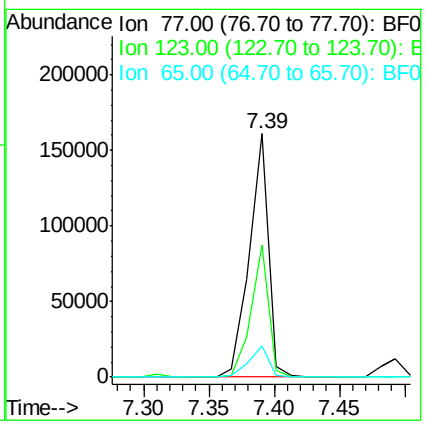


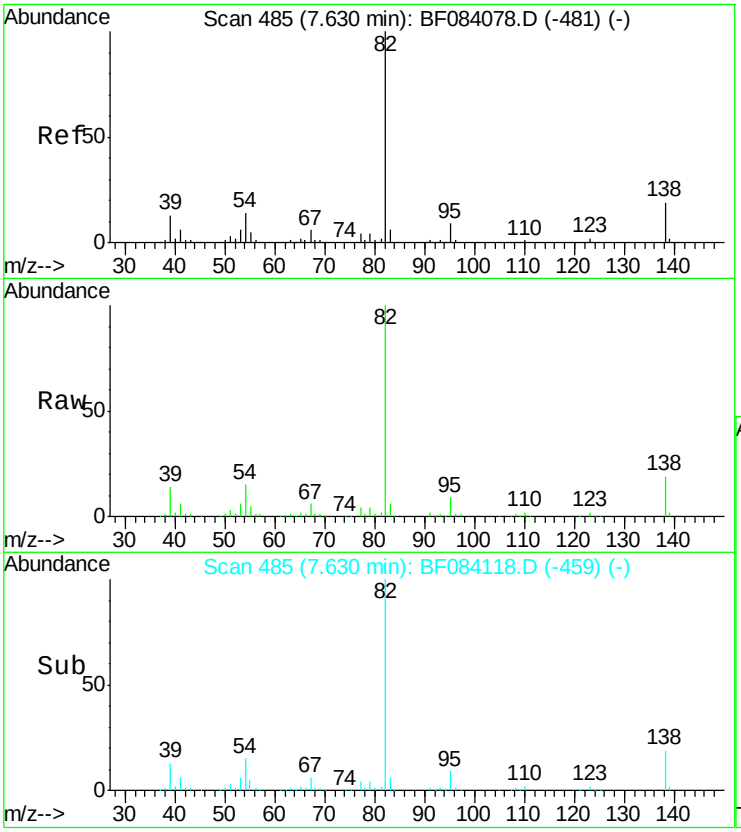


#24
Nitrobenzene
Concen: 46.12 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion: 77 Resp: 165158

Ion	Ratio	Lower	Upper
77	100		
123	54.2	37.4	56.2
65	13.0	10.9	16.3



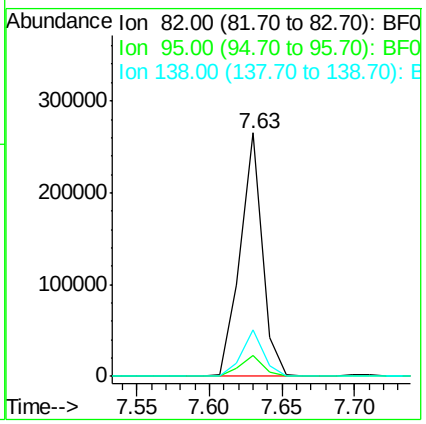


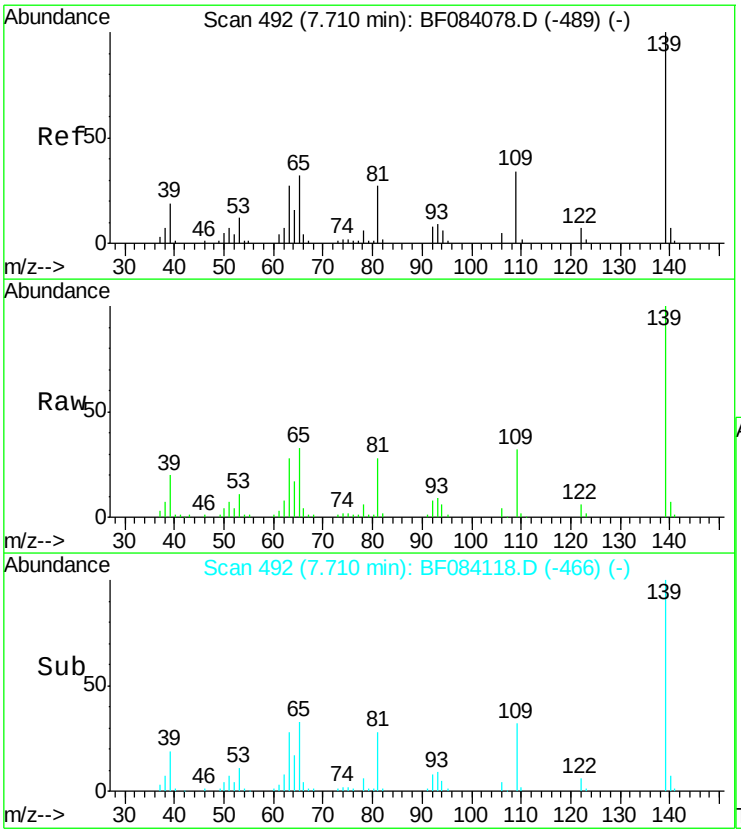
#25
Isophorone
Concen: 45.42 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion: 82 Resp: 283339

Ion	Ratio	Lower	Upper
82	100		
95	8.5	6.6	10.0
138	18.9	13.6	20.4

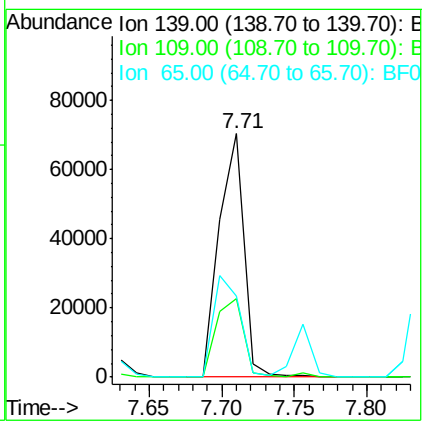


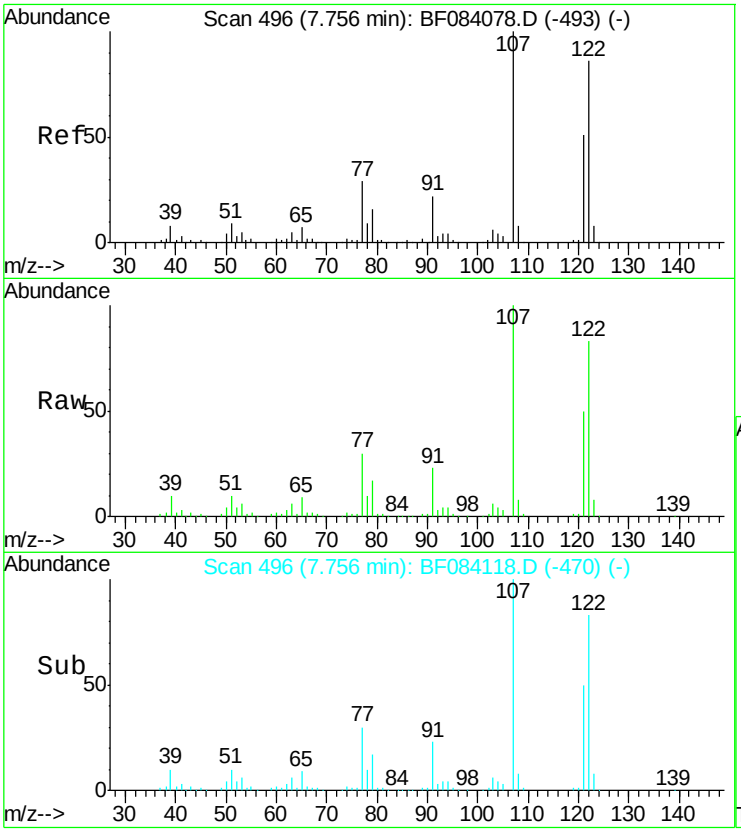


#26
2-Nitrophenol
Concen: 45.33 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:139 Resp: 83067

Ion	Ratio	Lower	Upper
139	100		
109	32.1	25.4	38.2
65	33.4	32.3	48.5



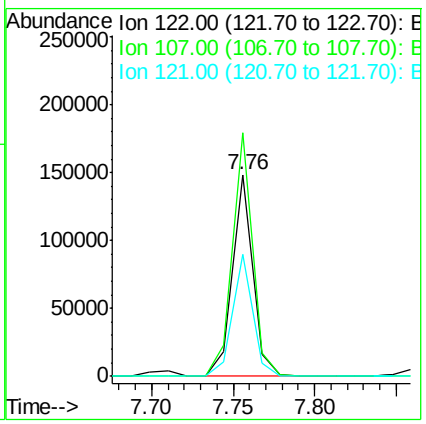


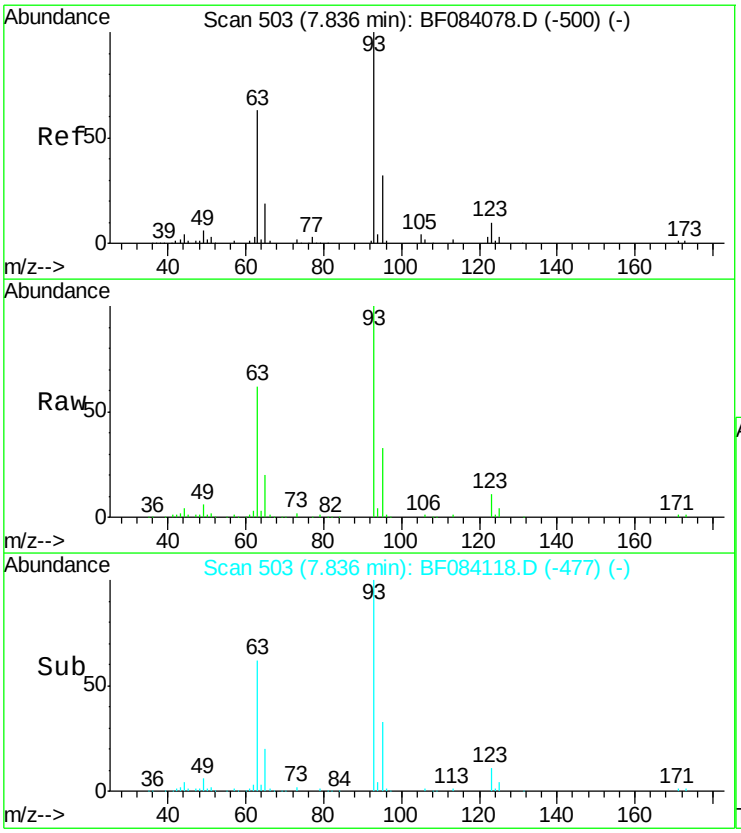
#27
2,4-Dimethylphenol
Concen: 41.69 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion:122 Resp: 126805

Ion	Ratio	Lower	Upper
122	100		
107	120.5	99.1	148.7
121	60.1	47.9	71.9

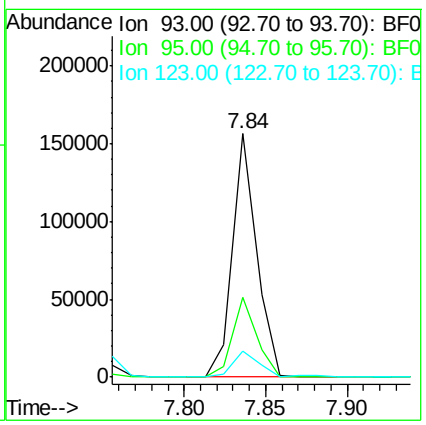


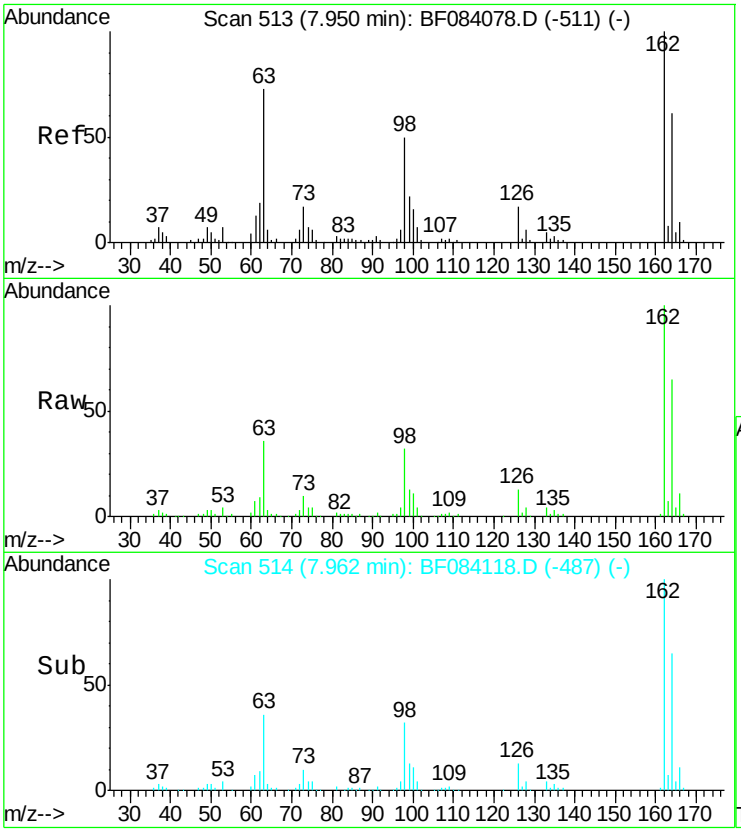


#28
bis(2-Chloroethoxy)methane
Concen: 43.72 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion: 93 Resp: 159032

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.8	38.6
123	10.8	8.6	12.8



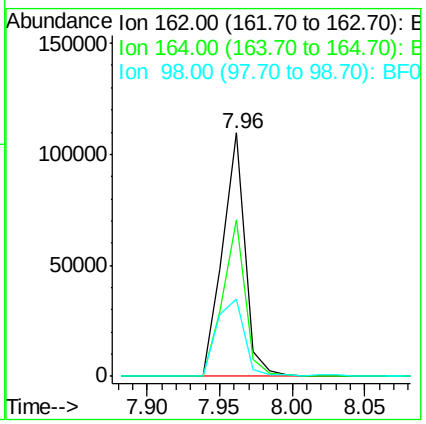


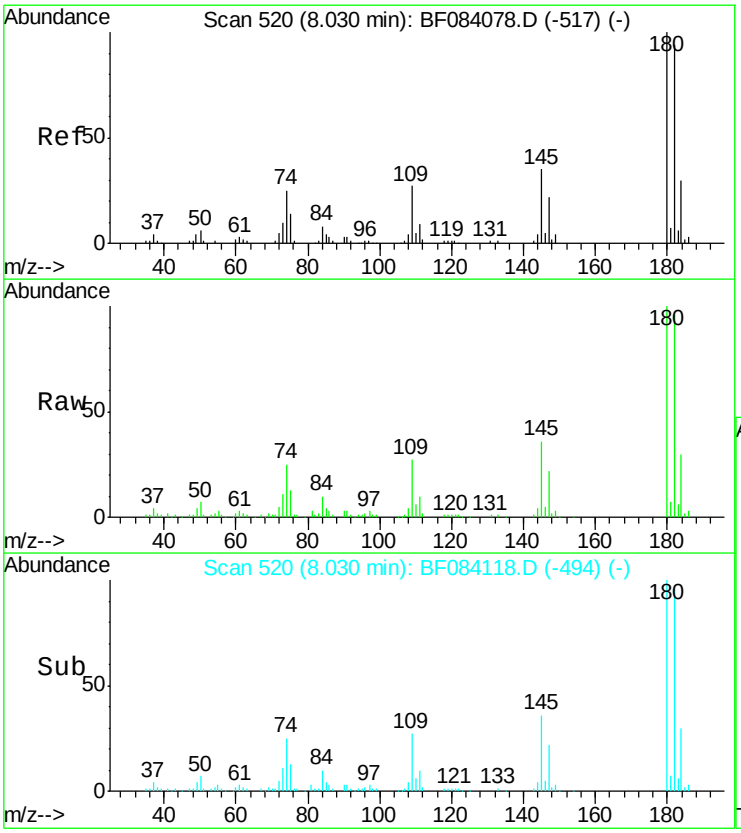
#29
2,4-Dichlorophenol
Concen: 41.83 ng
RT: 7.96 min Scan# 514
Delta R.T. 0.01 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion:162 Resp: 118170

Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.1	84.1
98	31.9	20.2	60.2

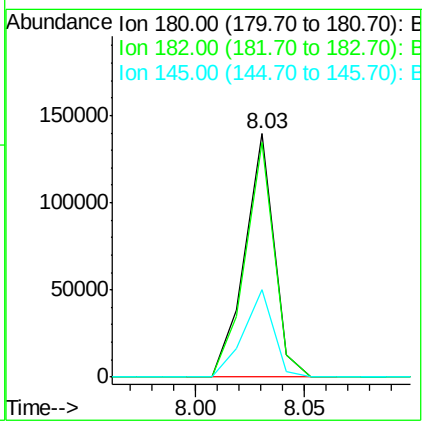


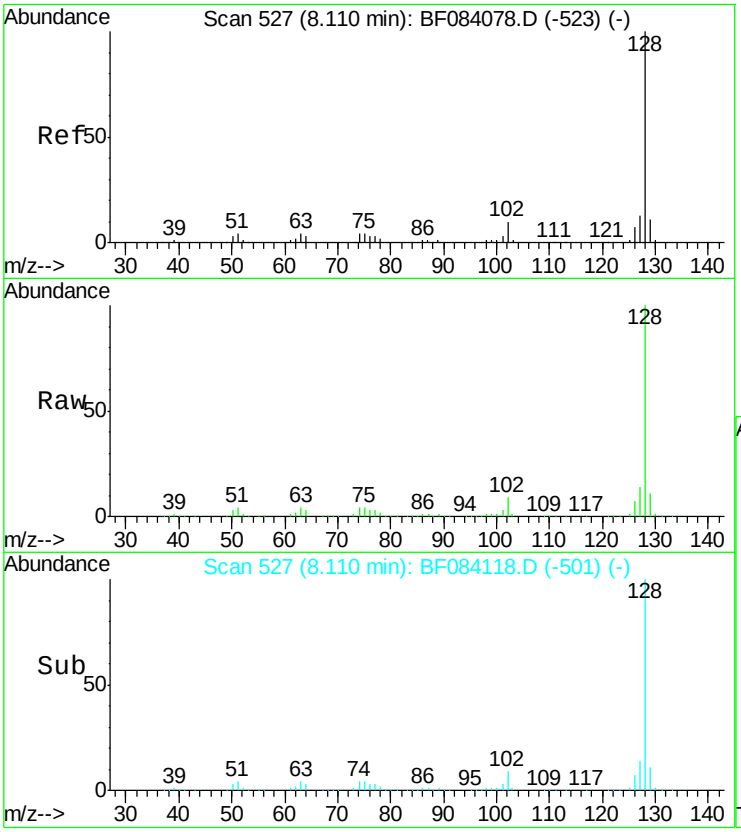


#30
1,2,4-Trichlorobenzene
Concen: 42.28 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:180 Resp: 130908

Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.4	114.6
145	35.8	31.6	47.4



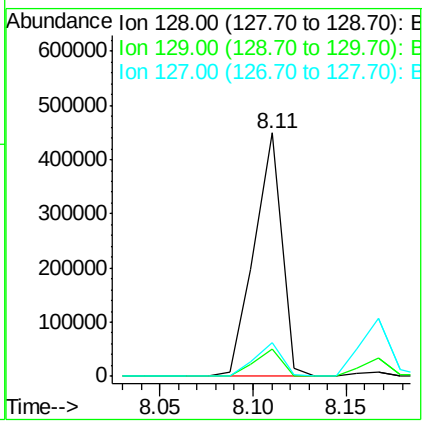


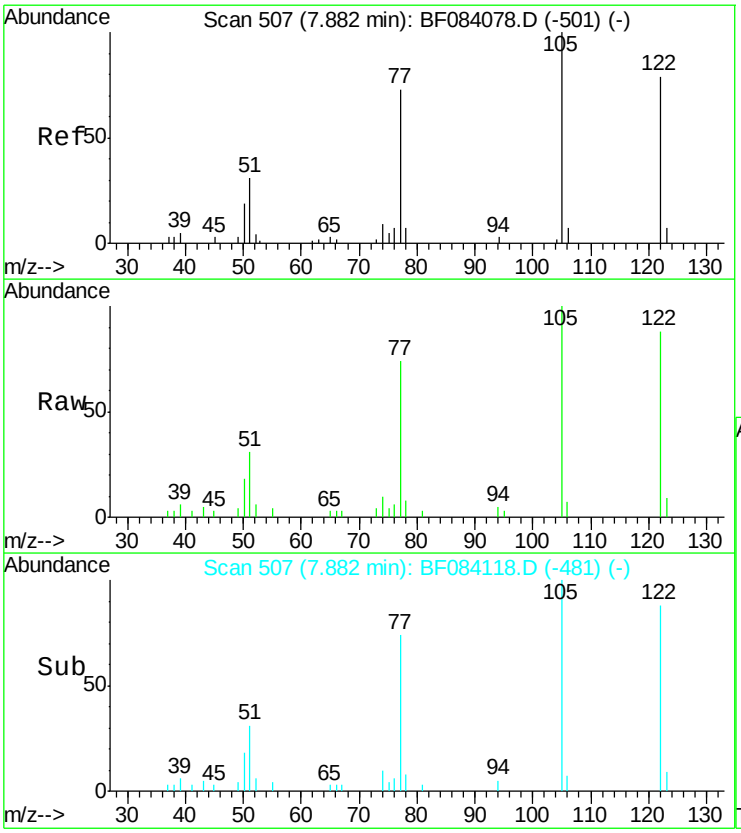
#31
Naphthalene
Concen: 43.86 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion:128 Resp: 460640

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.1	13.7
127	13.7	11.1	16.7

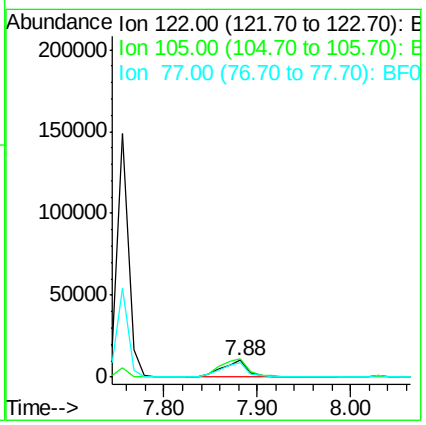


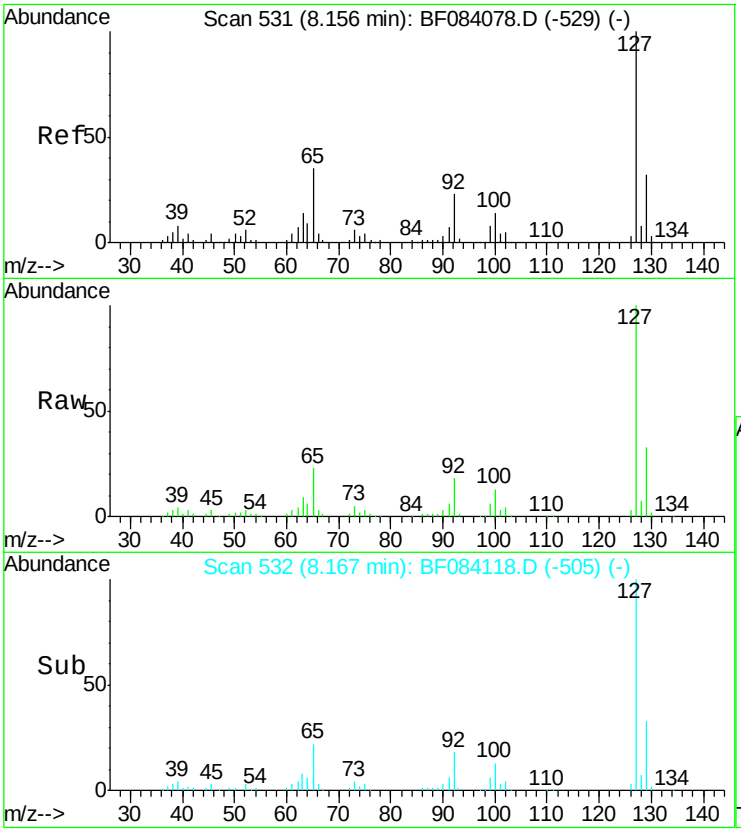


#32
Benzoic acid
Concen: 14.36 ng
RT: 7.88 min Scan# 507
Delta R.T. 0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:122 Resp: 20949

Ion	Ratio	Lower	Upper
122	100		
105	114.0	100.3	140.3
77	84.0	63.5	103.5



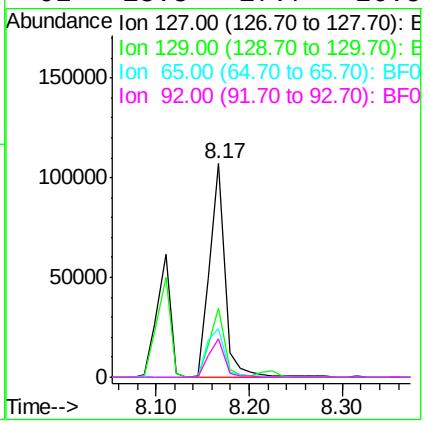


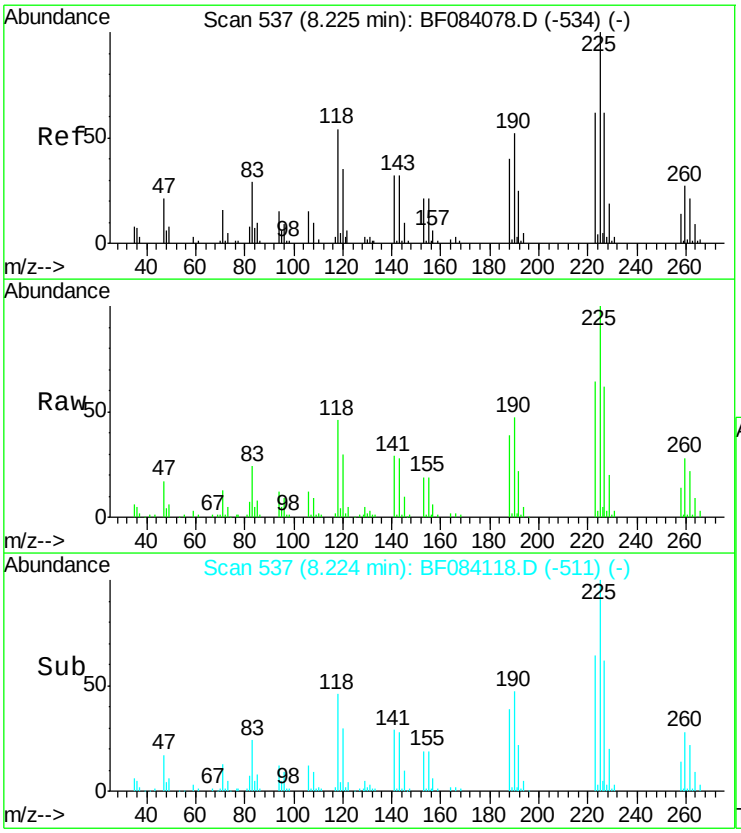
#33
4-Chloroaniline
Concen: 29.69 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.01 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion:127 Resp: 124091

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.5	39.7
65	22.8	27.2	40.8#
92	18.3	17.7	26.5

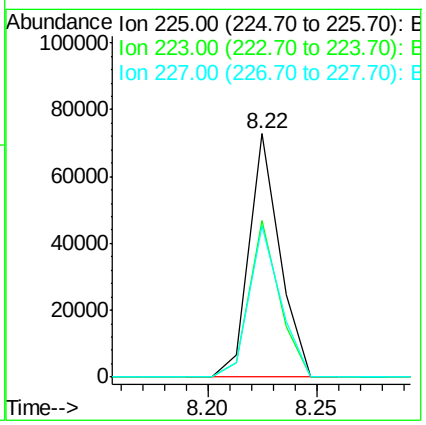


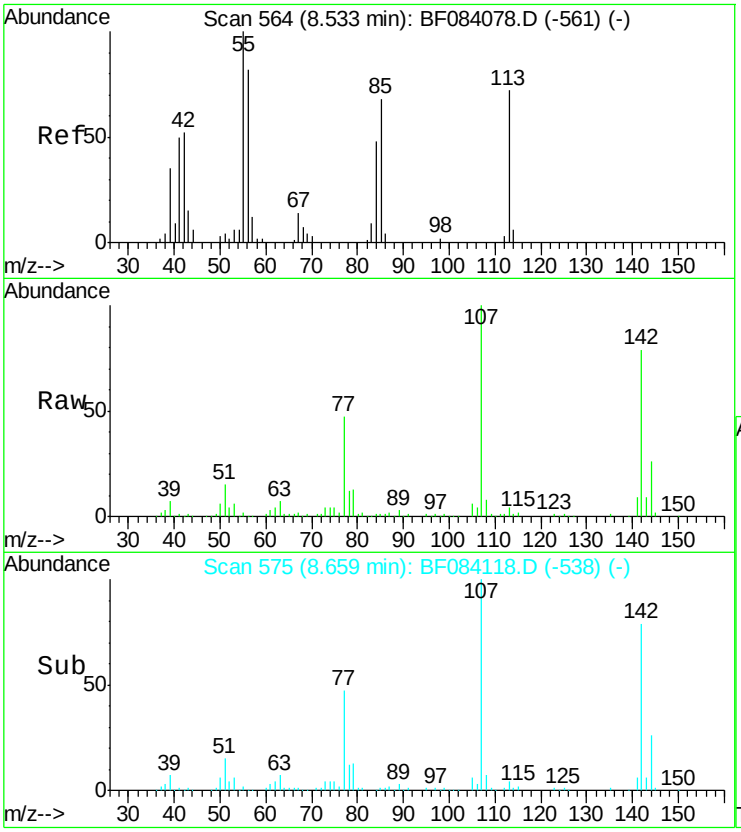


#34
Hexachlorobutadiene
Concen: 40.48 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:225 Resp: 71472

Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.4	74.0
227	62.4	50.8	76.2



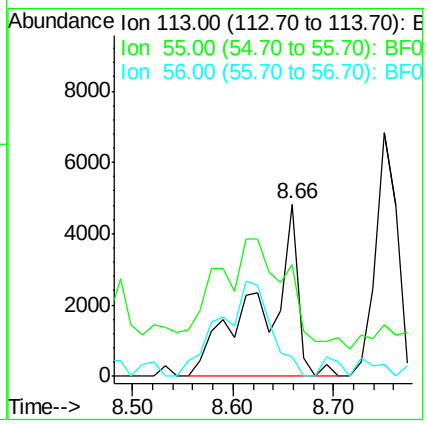


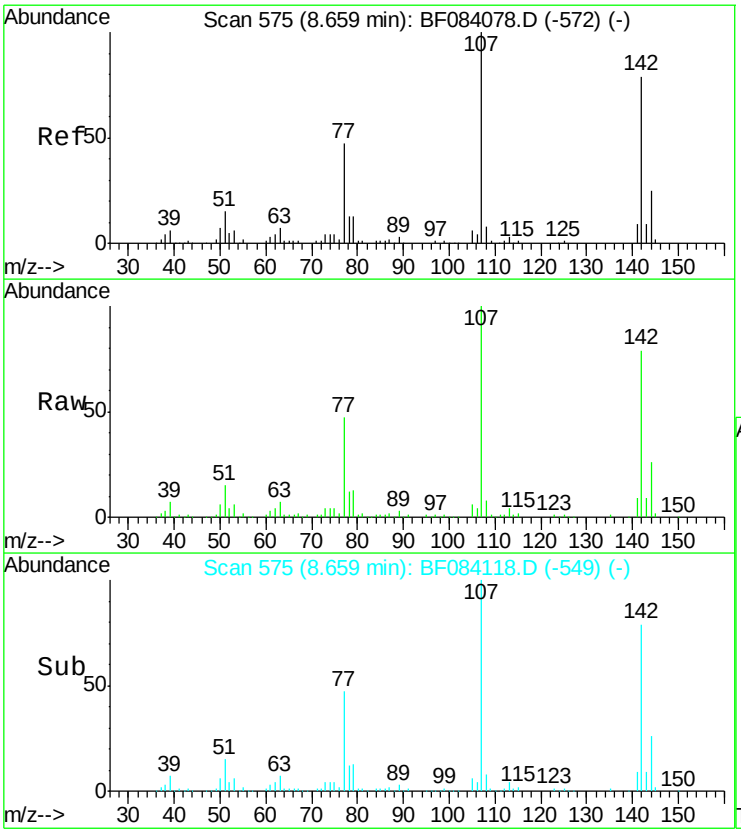
#35
Caprolactam
Concen: 15.50 ng
RT: 8.66 min Scan# 575
Delta R.T. 0.13 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion:113 Resp: 12144

Ion	Ratio	Lower	Upper
113	100		
55	65.0	116.9	156.9#
56	11.5	93.8	133.8#

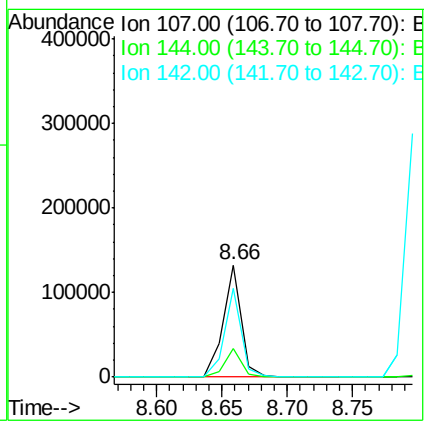


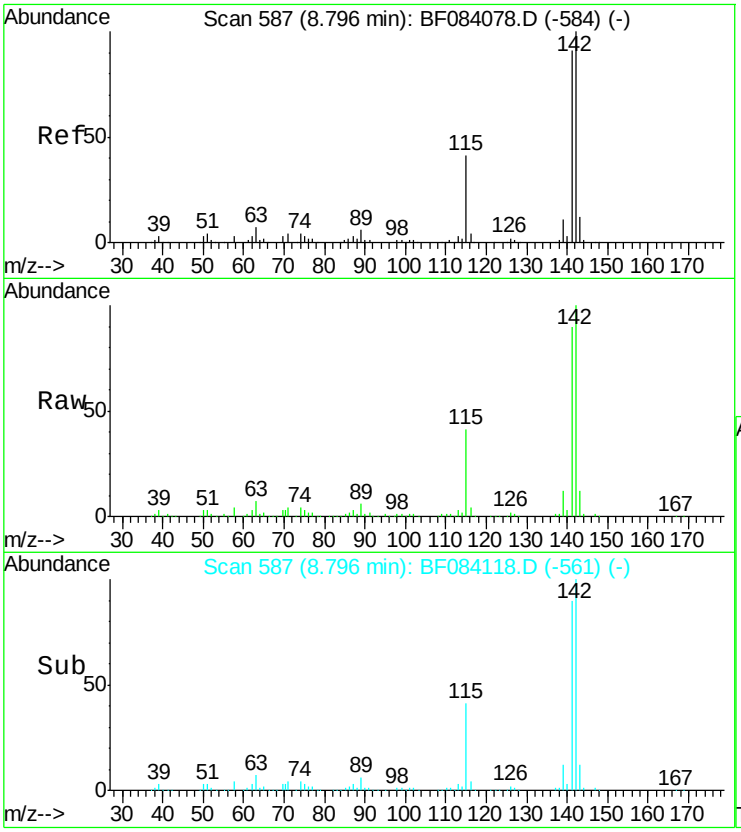


#36
4-Chloro-3-methylphenol
Concen: 40.96 ng
RT: 8.66 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:107 Resp: 130118

Ion	Ratio	Lower	Upper
107	100		
144	25.7	19.7	29.5
142	79.3	61.8	92.6



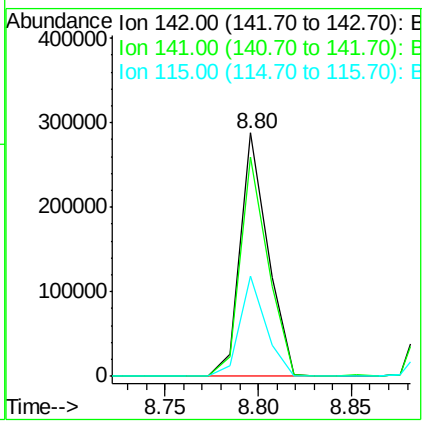


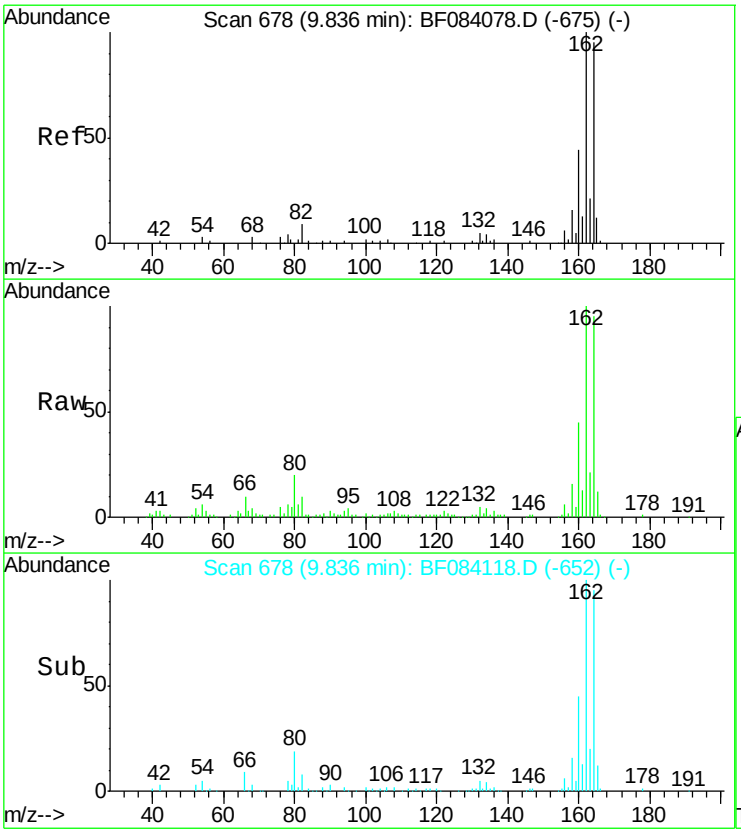
#37
2-Methylnaphthalene
Concen: 45.13 ng
RT: 8.80 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion:142 Resp: 296706

Ion	Ratio	Lower	Upper
142	100		
141	90.3	72.4	108.6
115	41.0	27.9	41.9

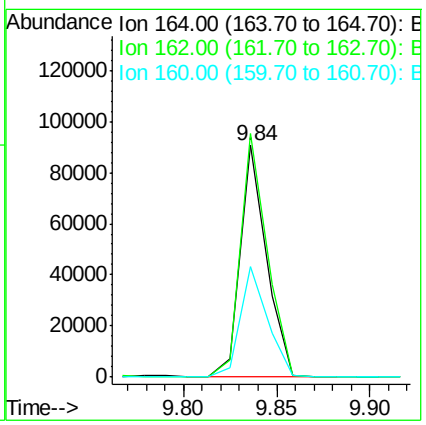


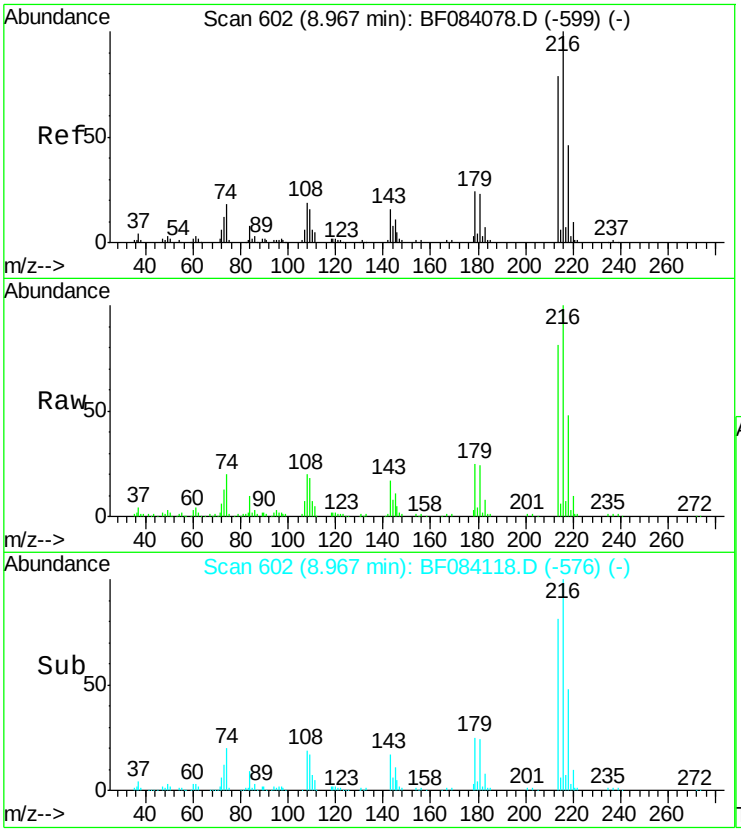


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:164 Resp: 89436

Ion	Ratio	Lower	Upper
164	100		
162	105.0	85.1	127.7
160	47.6	37.5	56.3



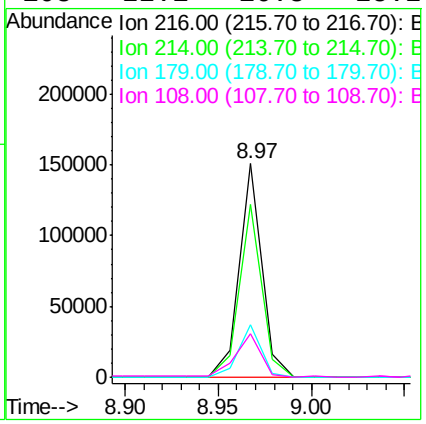


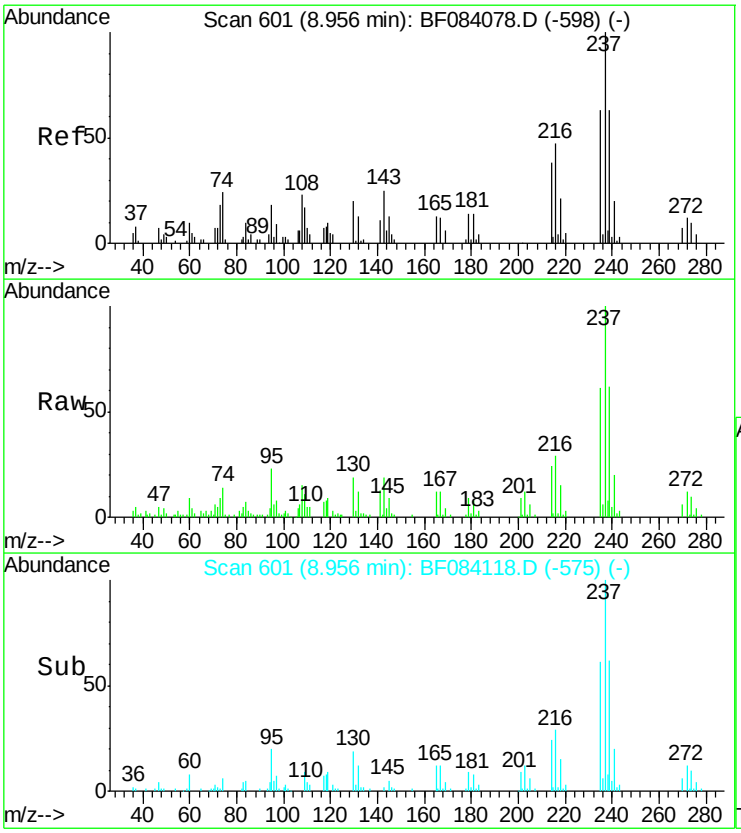
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.40 ng
RT: 8.97 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion:216 Resp: 128012

Ion	Ratio	Lower	Upper
216	100		
214	80.5	64.2	96.2
179	24.7	18.7	28.1
108	22.1	16.8	25.2

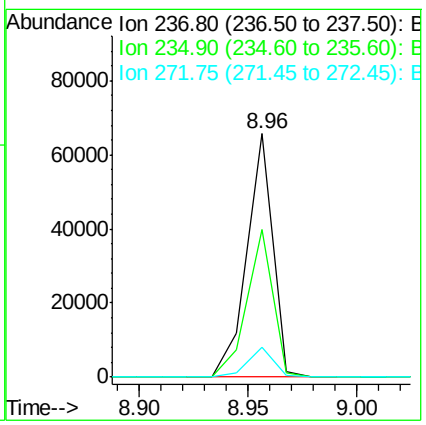


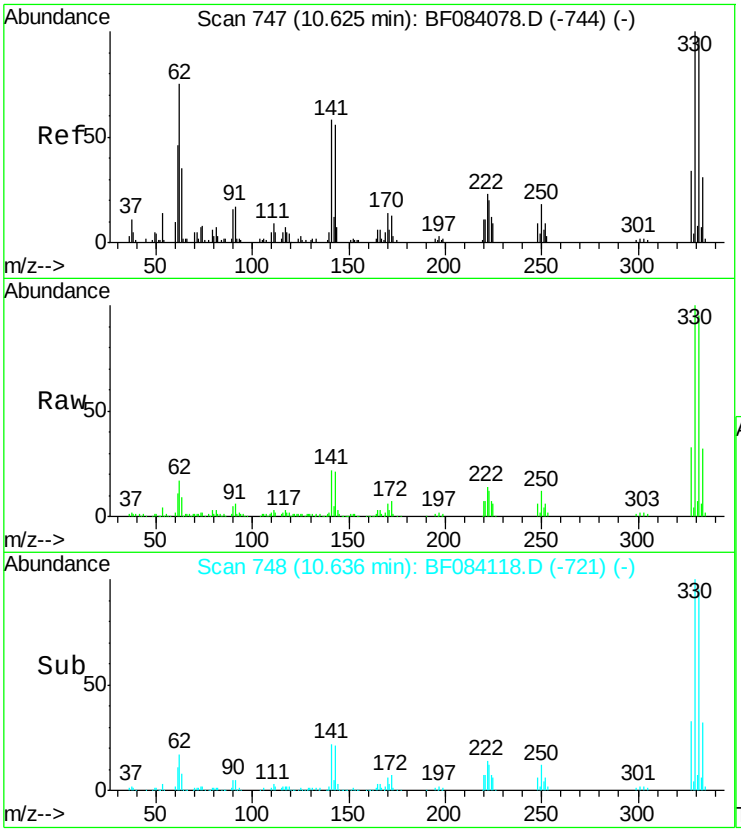


#40
Hexachlorocyclopentadiene
Concen: 69.94 ng
RT: 8.96 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:237 Resp: 54454

Ion	Ratio	Lower	Upper
237	100		
235	60.5	43.1	83.1
272	12.4	0.0	35.1



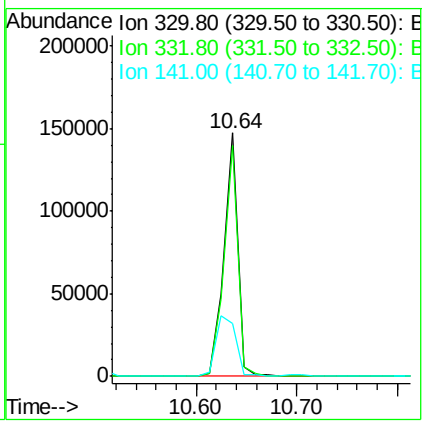


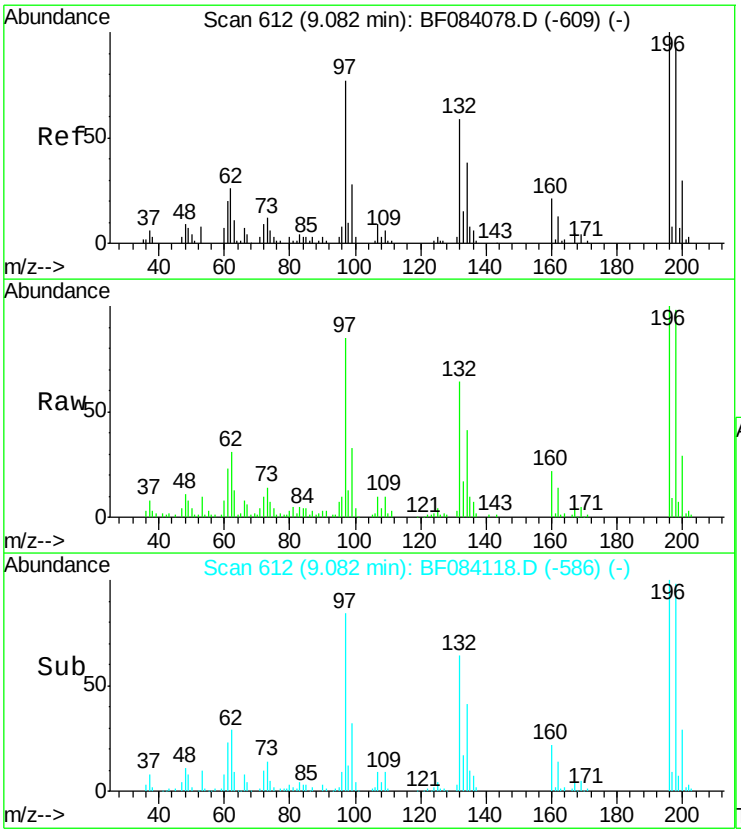
#41
2,4,6-Tribromophenol
Concen: 149.93 ng
RT: 10.64 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion:330 Resp: 142995

Ion	Ratio	Lower	Upper
330	100		
332	94.7	76.6	114.8
141	36.6	27.8	41.6

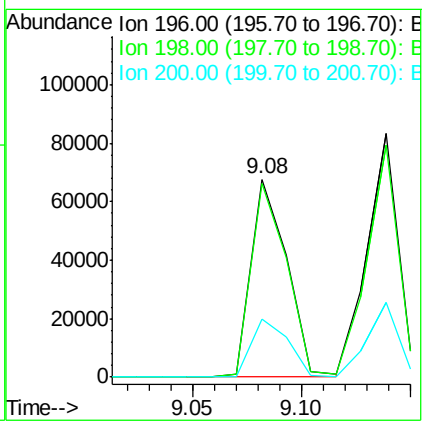


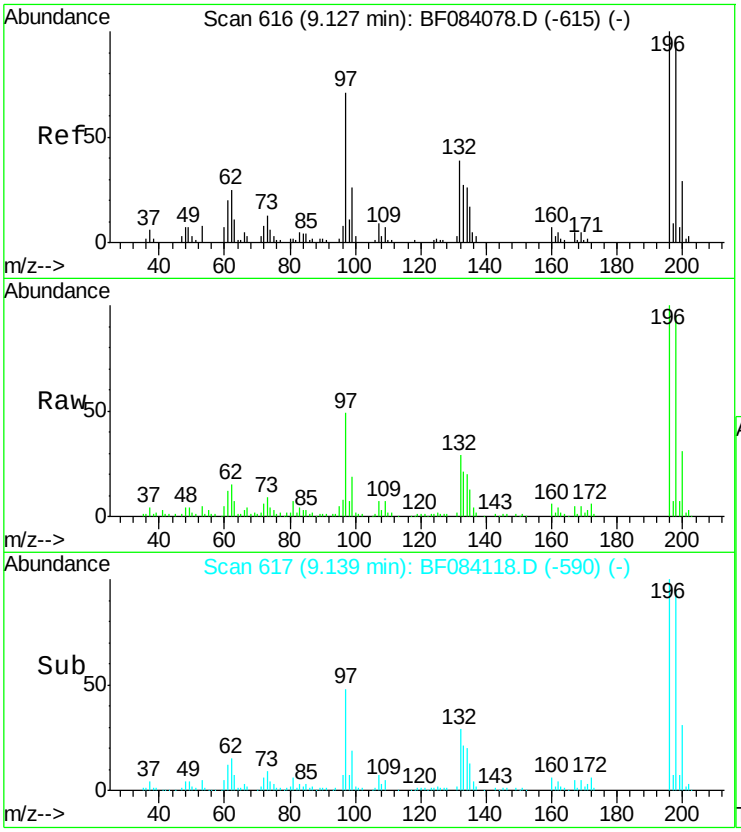


#42
2,4,6-Trichlorophenol
Concen: 42.22 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:196 Resp: 77609

Ion	Ratio	Lower	Upper
196	100		
198	98.0	77.7	116.5
200	29.2	24.6	37.0



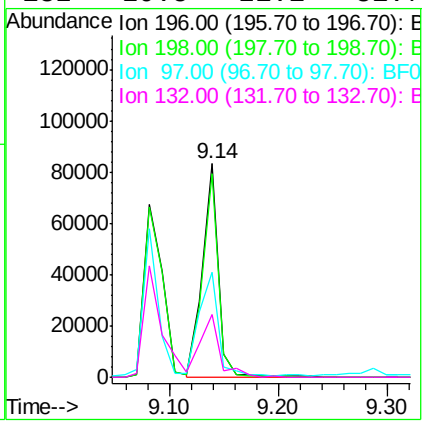


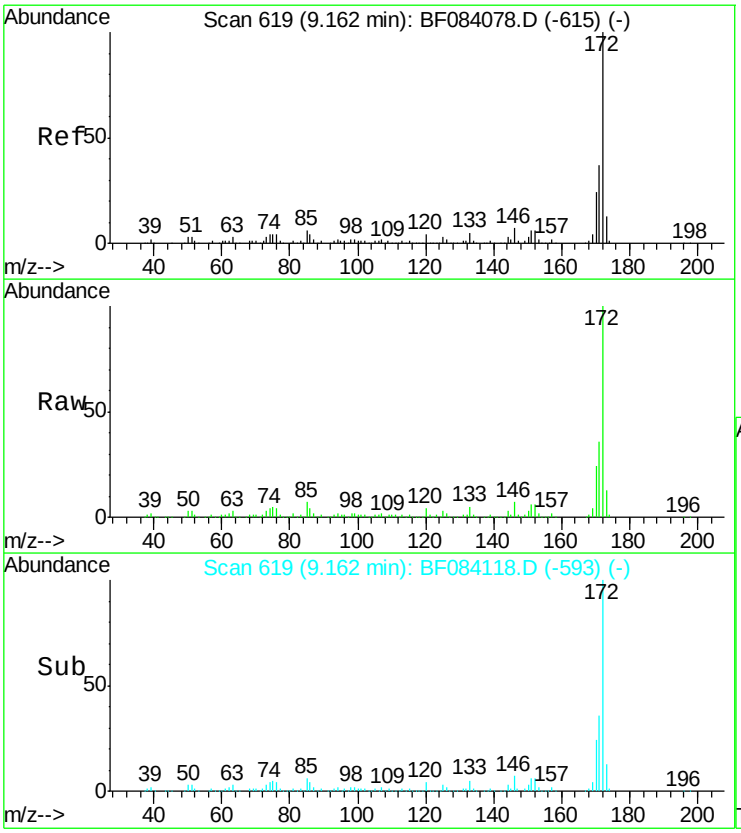
#43
2,4,5-Trichlorophenol
Concen: 46.91 ng
RT: 9.14 min Scan# 617
Delta R.T. 0.01 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion:196 Resp: 86322

Ion	Ratio	Lower	Upper
196	100		
198	95.4	79.0	118.6
97	49.0	33.0	49.6
132	29.5	21.1	31.7

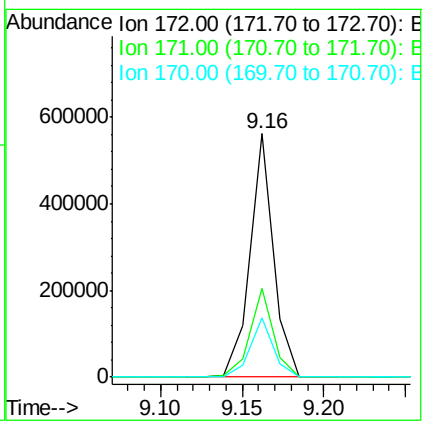


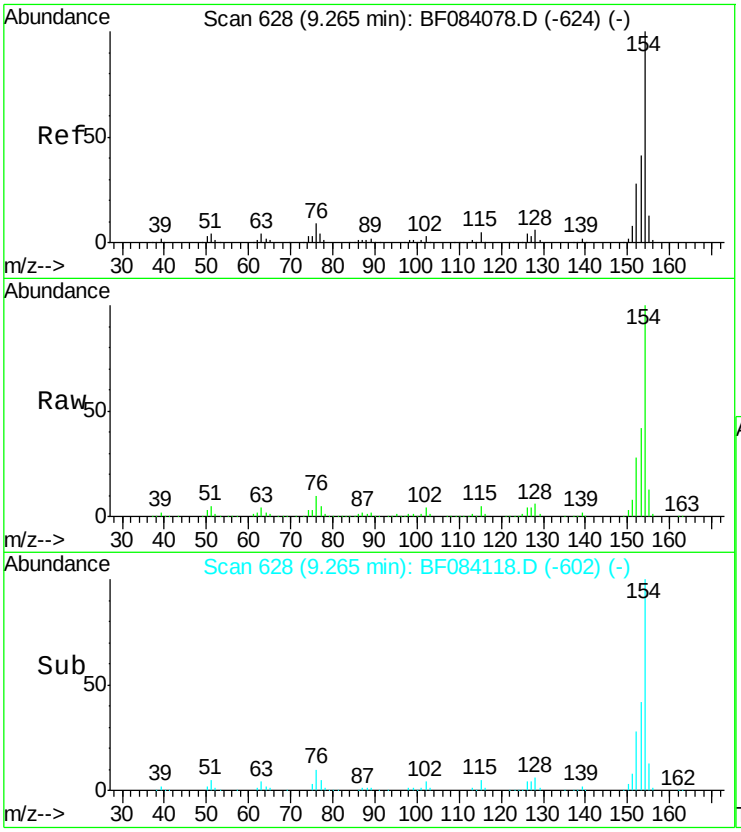


#44
2-Fluorobiphenyl
Concen: 85.96 ng
RT: 9.16 min Scan# 619
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:172 Resp: 561851

Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.9	43.3
170	24.2	18.6	27.8



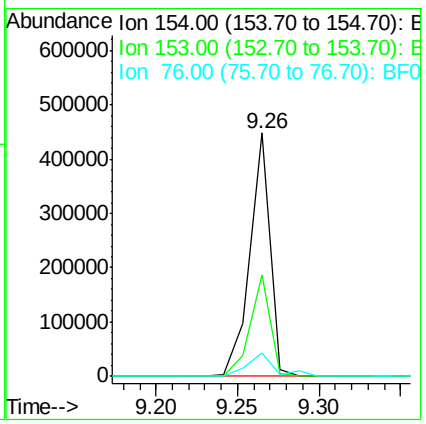


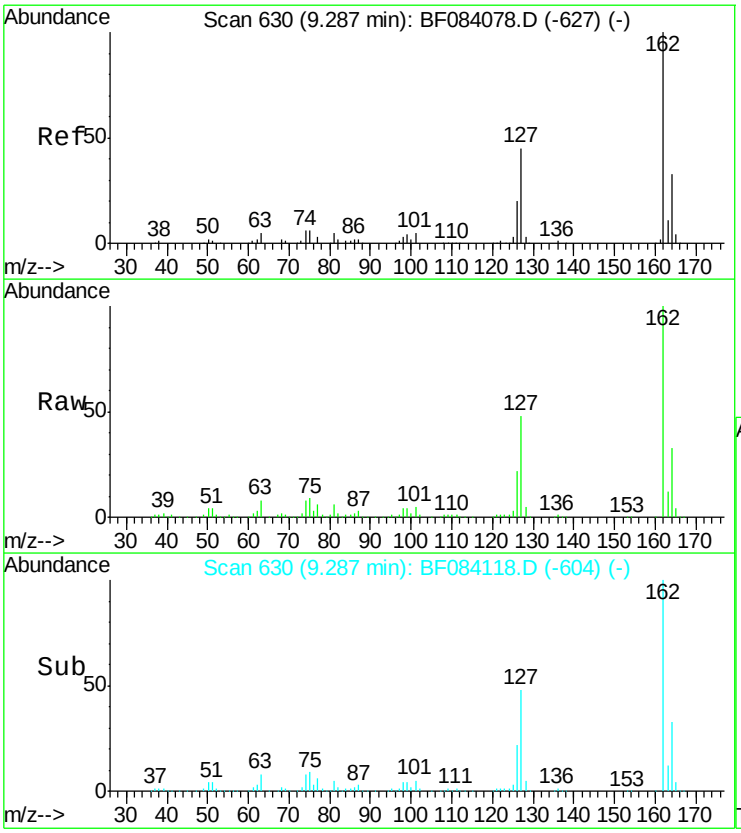
#45
1,1'-Biphenyl
Concen: 47.68 ng
RT: 9.26 min Scan# 628
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion:154 Resp: 385276

Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.6	61.6
76	9.8	0.0	32.7

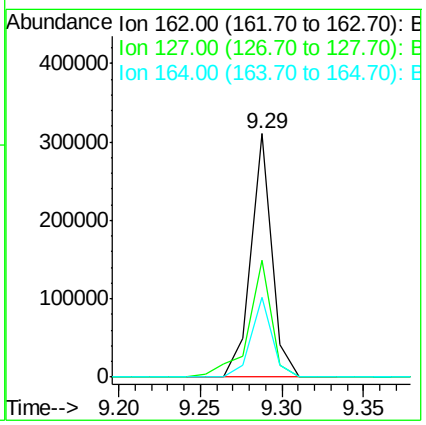


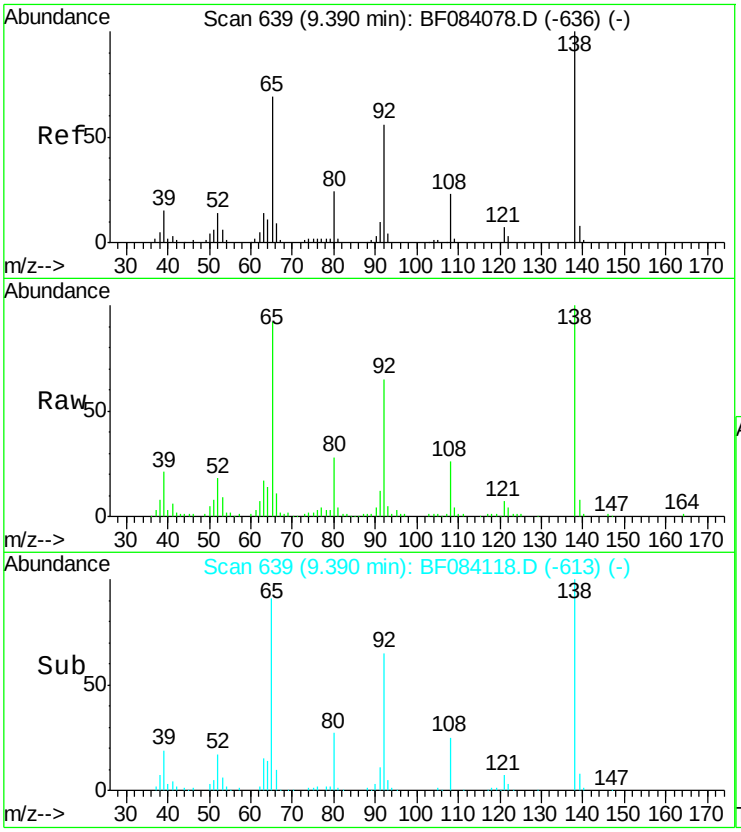


#46
2-Chloronaphthalene
Concen: 44.87 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:162 Resp: 275632

Ion	Ratio	Lower	Upper
162	100		
127	47.9	40.2	60.4
164	32.5	25.7	38.5



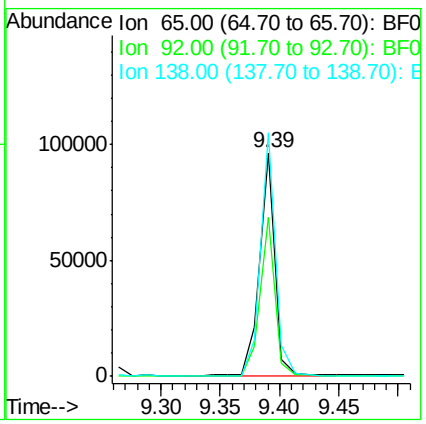


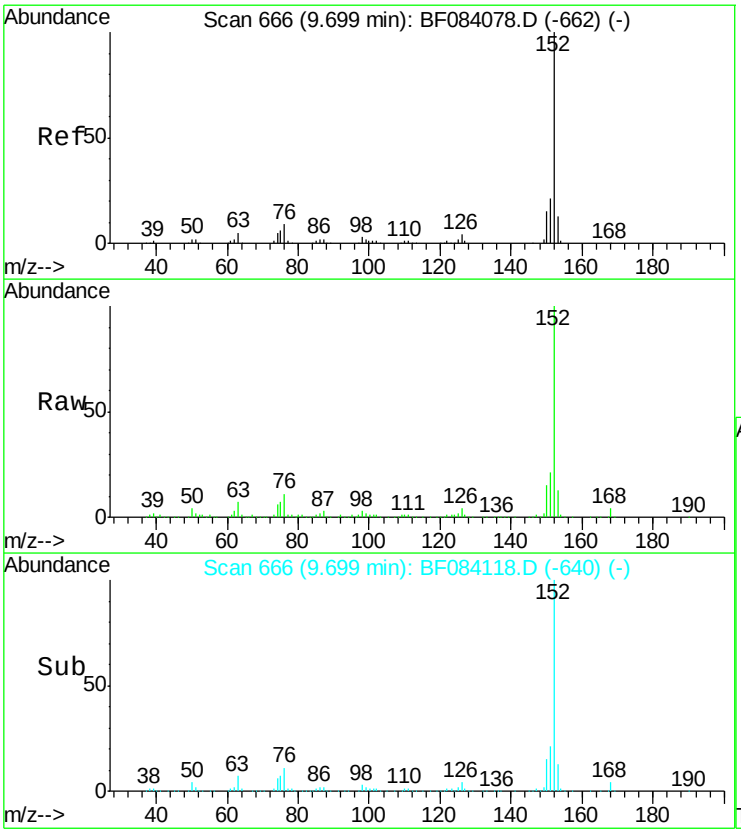
#47
2-Nitroaniline
Concen: 52.98 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion: 65 Resp: 86468

Ion	Ratio	Lower	Upper
65	100		
92	71.1	53.4	80.2
138	108.9	71.1	106.7#

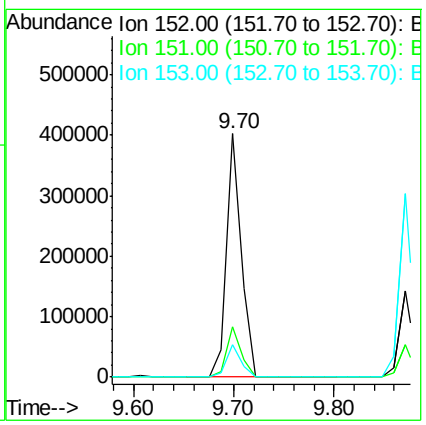


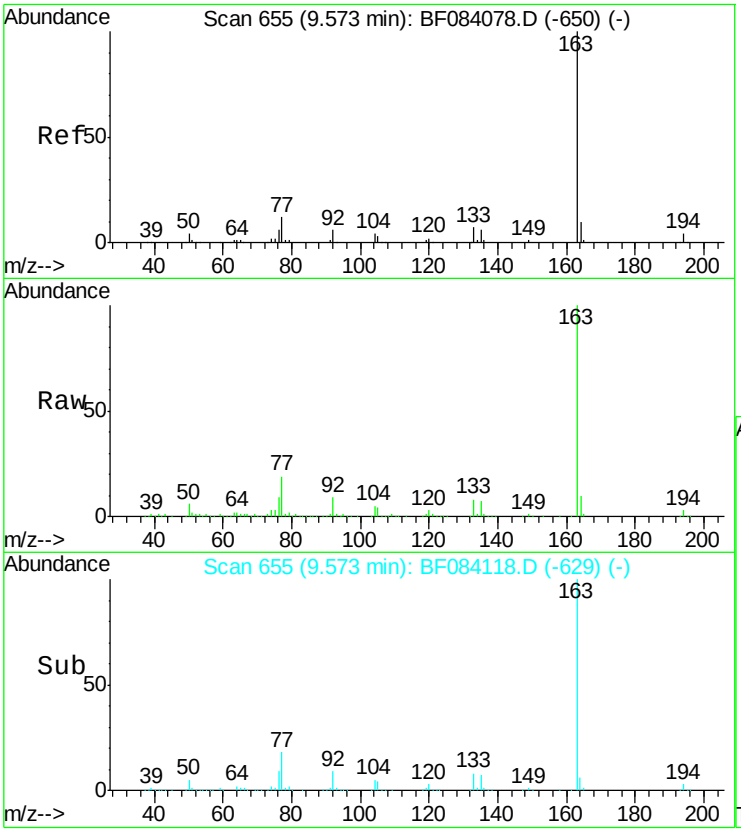


#48
Acenaphthylene
Concen: 40.70 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:152 Resp: 410587

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.4	10.4	15.6



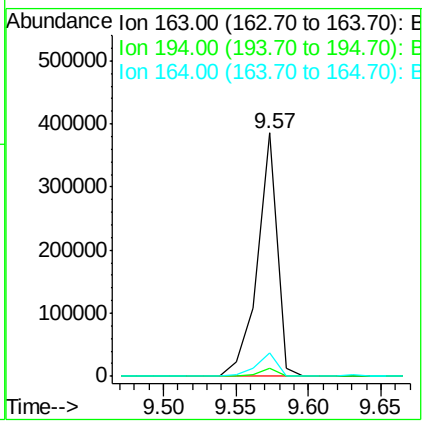


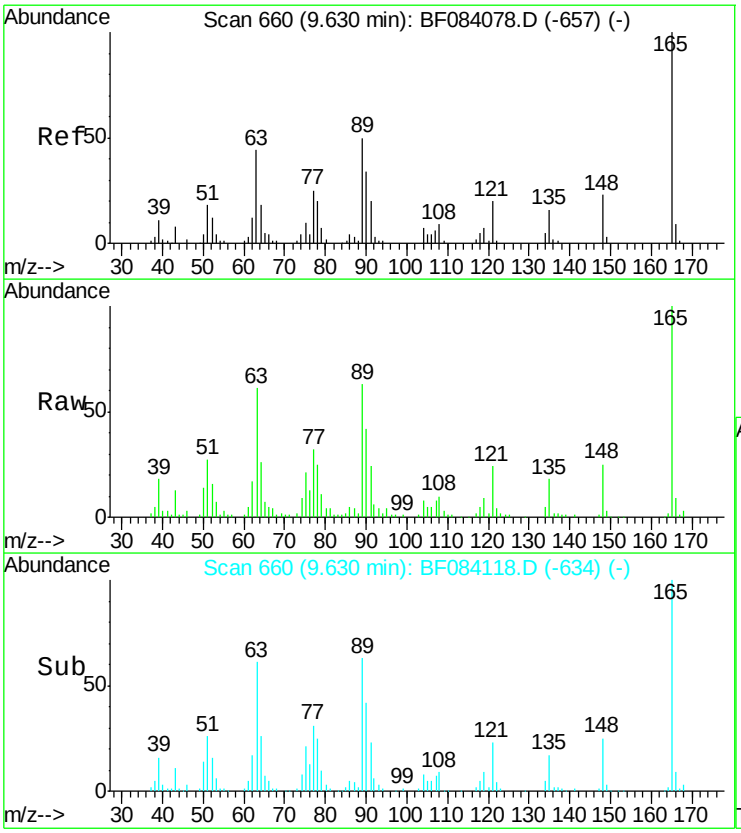
#49
Dimethylphthalate
Concen: 49.34 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion:163 Resp: 365431

Ion	Ratio	Lower	Upper
163	100		
194	3.3	8.0	12.0#
164	9.8	8.0	12.0

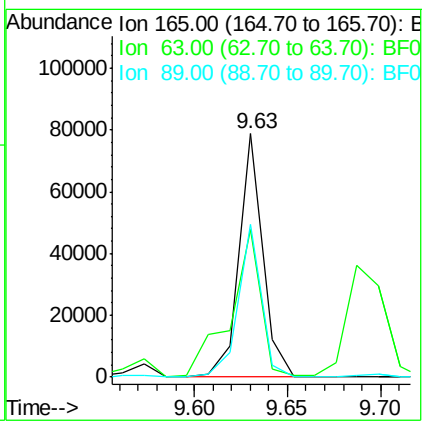


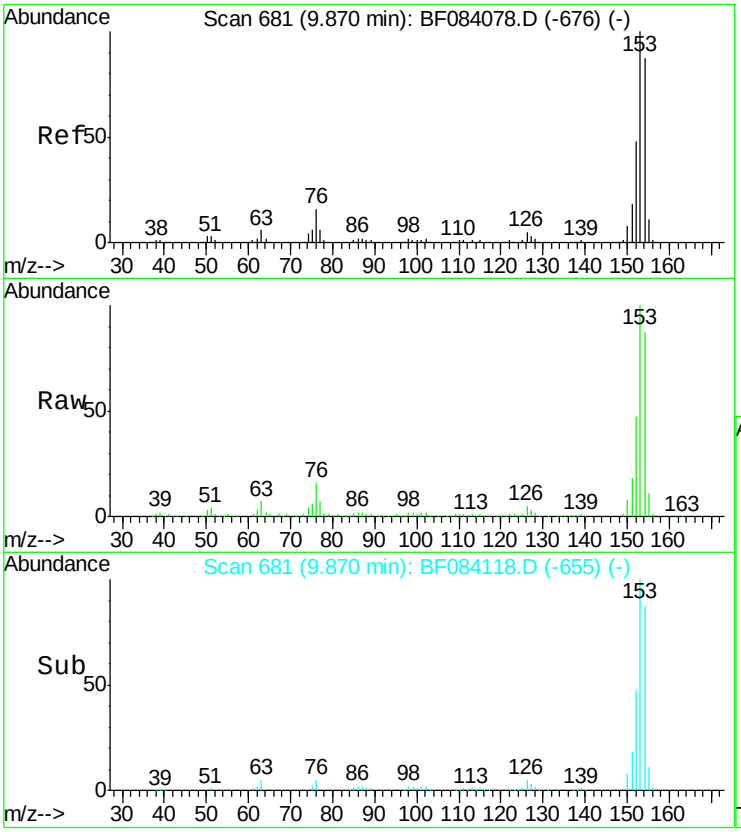


#50
2,6-Dinitrotoluene
Concen: 44.57 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:165 Resp: 70083

Ion	Ratio	Lower	Upper
165	100		
63	60.7	28.8	43.2#
89	62.8	35.1	52.7#



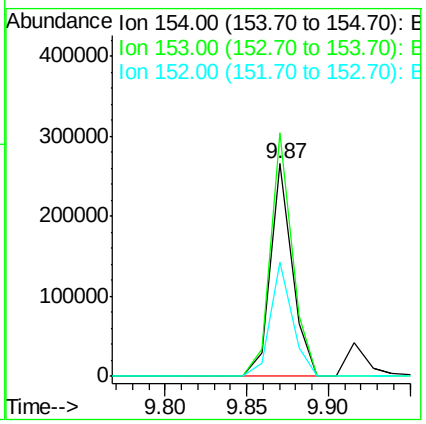


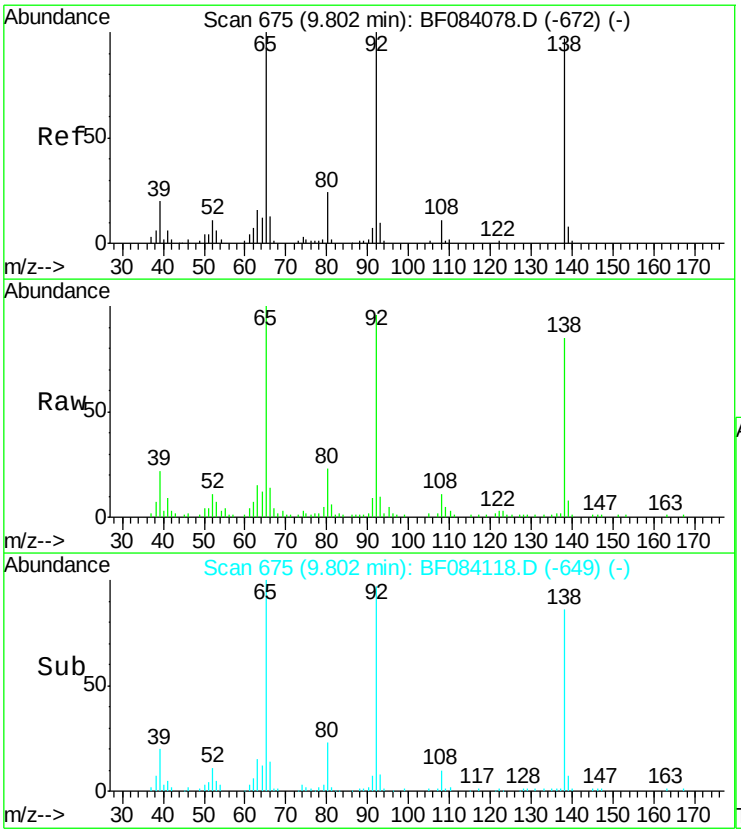
#51
Acenaphthene
Concen: 42.54 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion:154 Resp: 249581

Ion	Ratio	Lower	Upper
154	100		
153	114.6	91.5	137.3
152	53.9	43.0	64.6

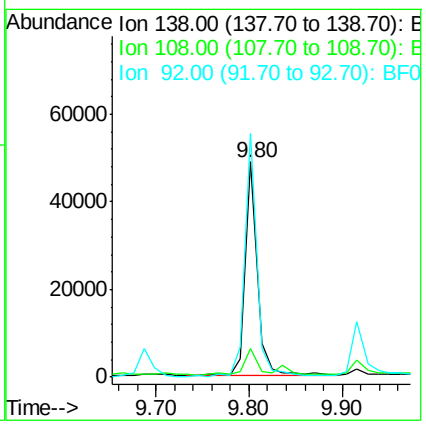


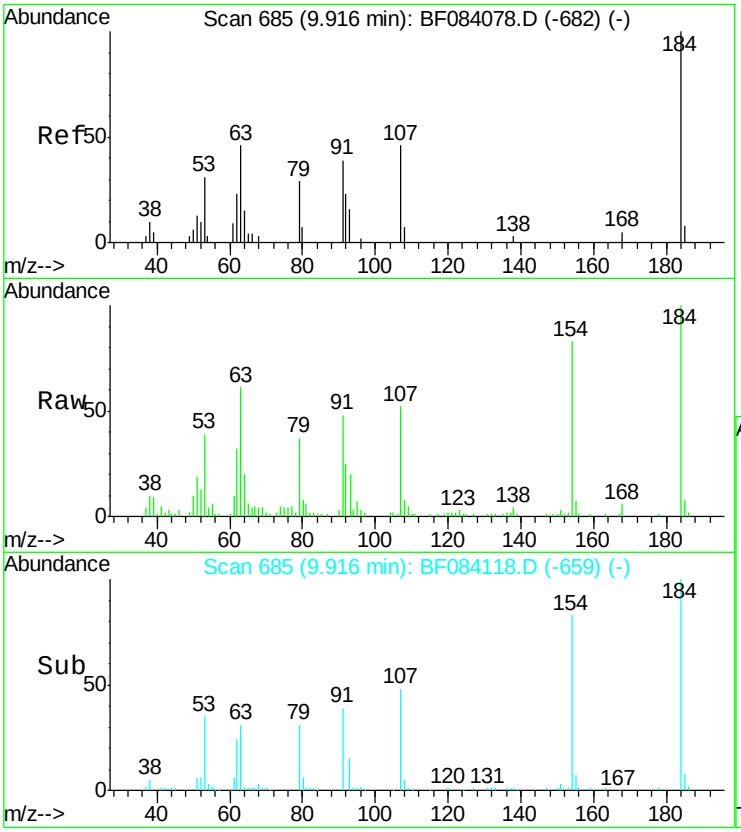


#52
3-Nitroaniline
Concen: 26.45 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:138 Resp: 44638

Ion	Ratio	Lower	Upper
138	100		
108	13.1	10.5	15.7
92	113.2	103.9	155.9



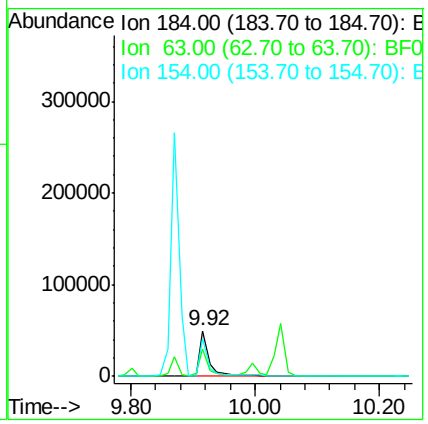


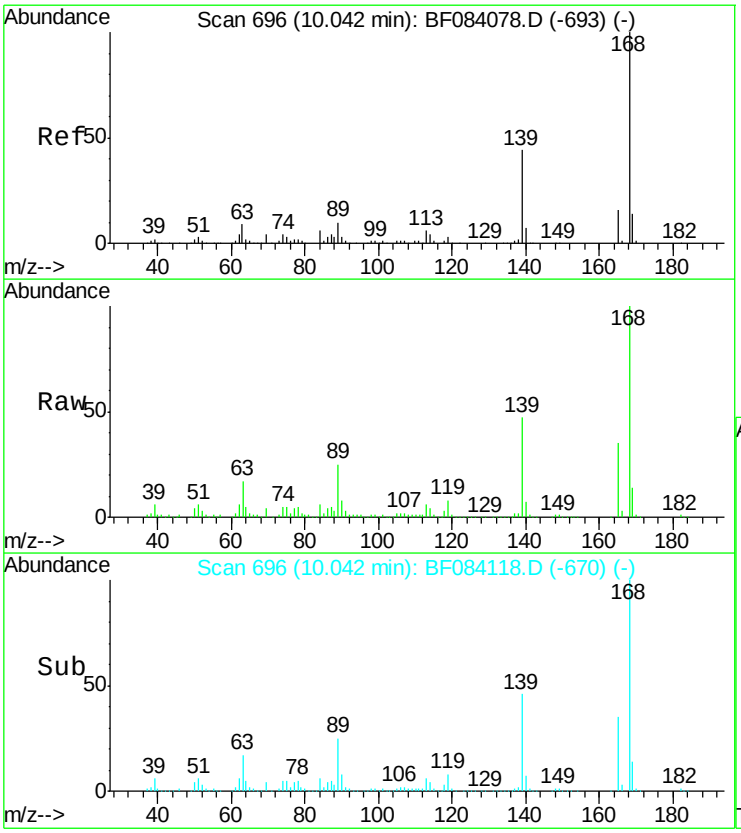
#53
2,4-Dinitrophenol
Concen: 88.31 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion:184 Resp: 56235

Ion	Ratio	Lower	Upper
184	100		
63	60.9	43.1	64.7
154	82.8	60.5	90.7

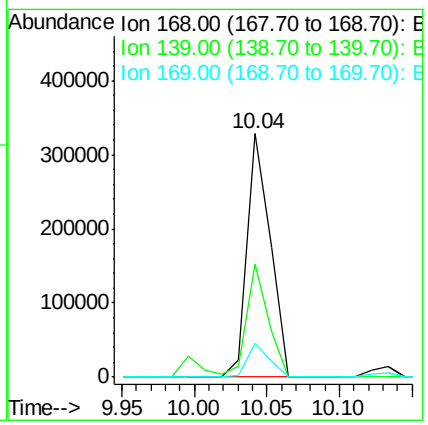


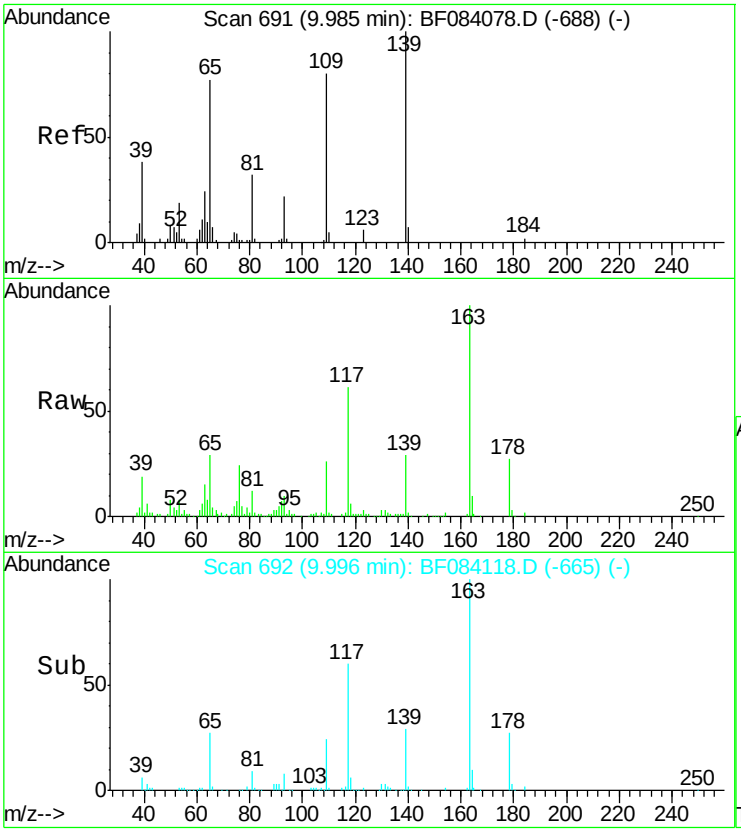


#54
Dibenzofuran
Concen: 44.95 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:168 Resp: 362645

Ion	Ratio	Lower	Upper
168	100		
139	46.6	30.5	45.7#
169	13.7	10.4	15.6



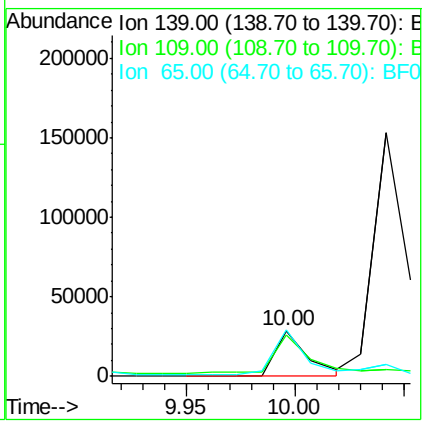


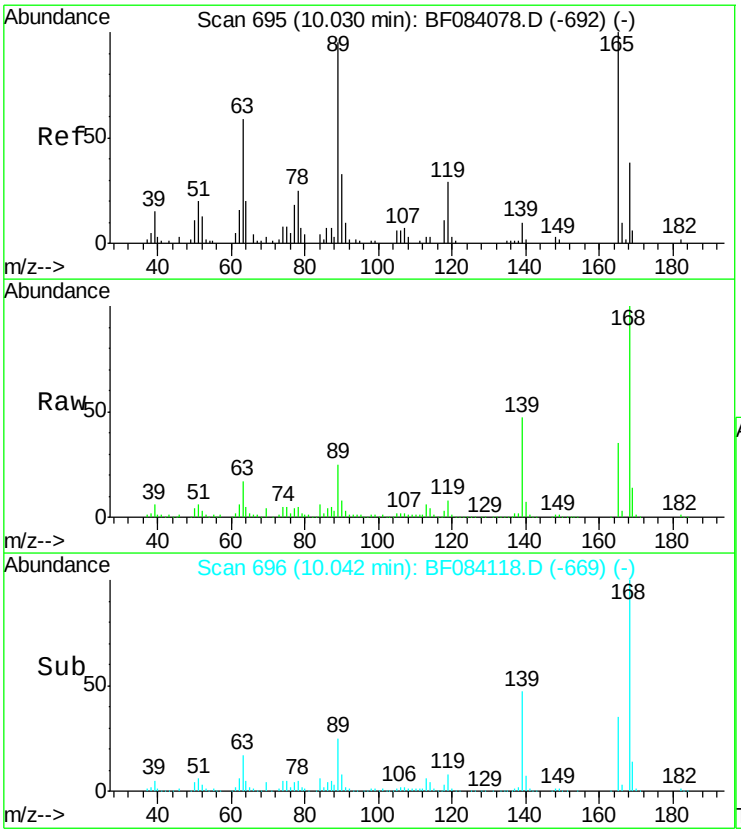
#55
4-Nitrophenol
Concen: 33.38 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.01 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion:139 Resp: 28747

Ion	Ratio	Lower	Upper
139	100		
109	91.2	58.5	98.5
65	100.9	57.6	97.6#

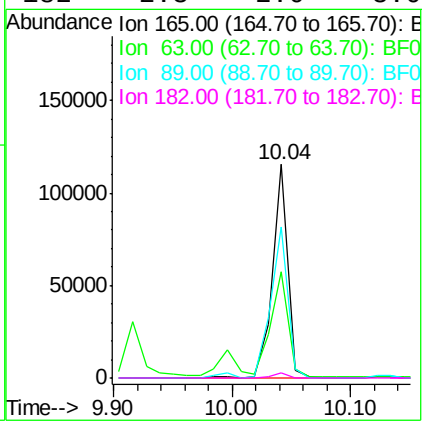


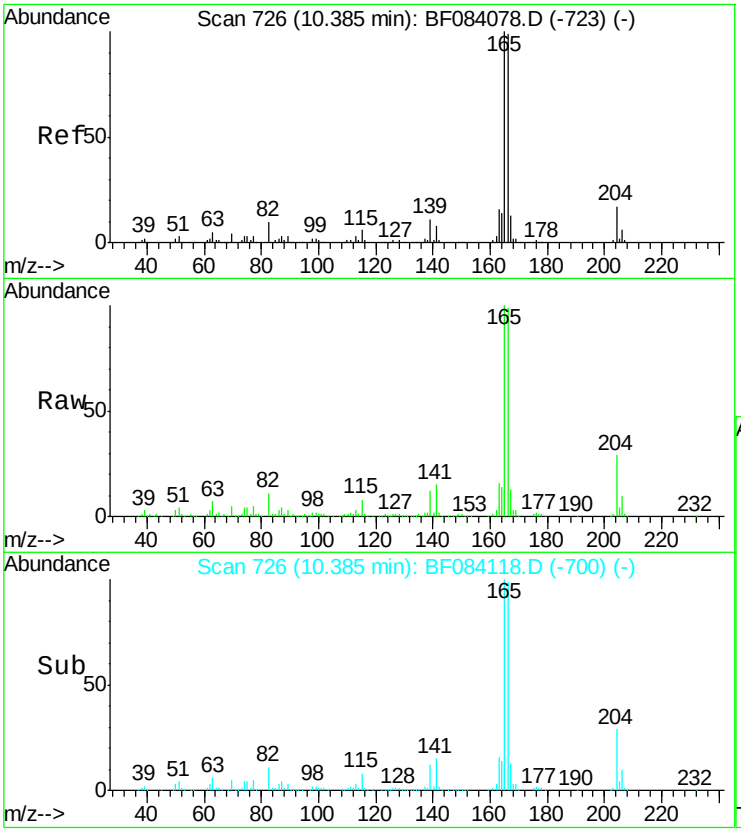


#56
2,4-Dinitrotoluene
Concen: 50.25 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:165 Resp: 104300

Ion	Ratio	Lower	Upper
165	100		
63	49.7	36.7	55.1
89	70.9	61.9	92.9
182	2.3	2.0	3.0



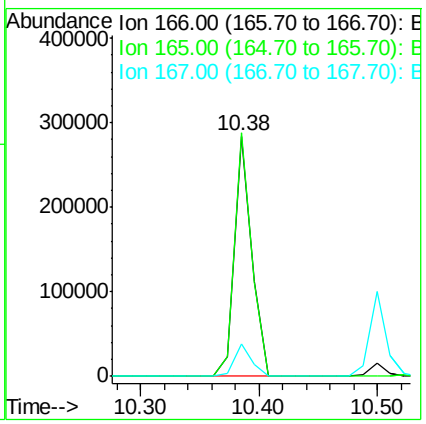


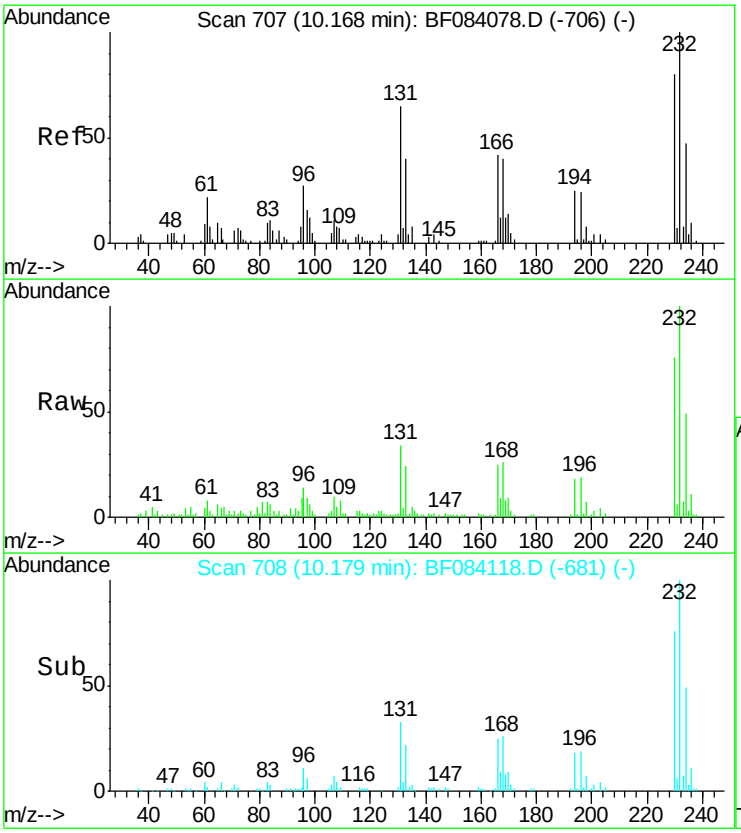
#57
Fluorene
Concen: 42.40 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion:166 Resp: 290781

Ion	Ratio	Lower	Upper
166	100		
165	101.3	79.1	118.7
167	13.6	10.4	15.6

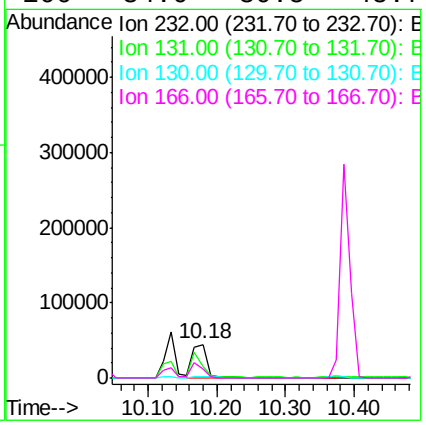


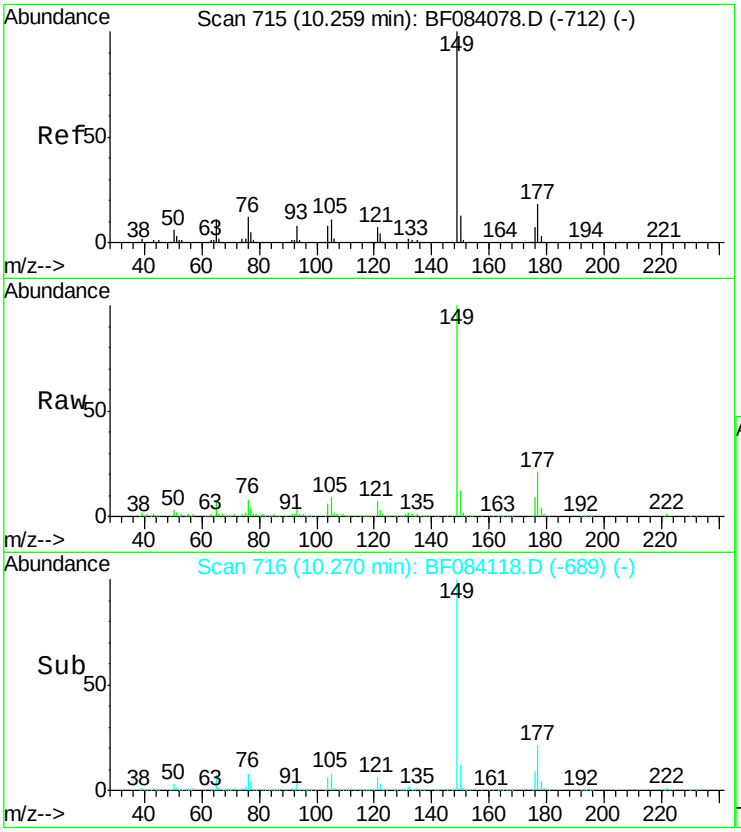


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.87 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.01 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:232 Resp: 68036

Ion	Ratio	Lower	Upper
232	100		
131	53.6	47.0	70.6
130	7.3	2.0	3.0#
166	34.0	30.5	45.7



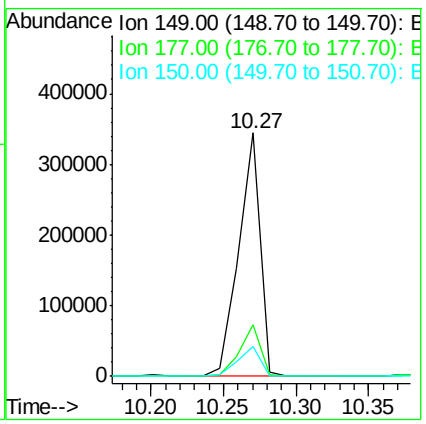


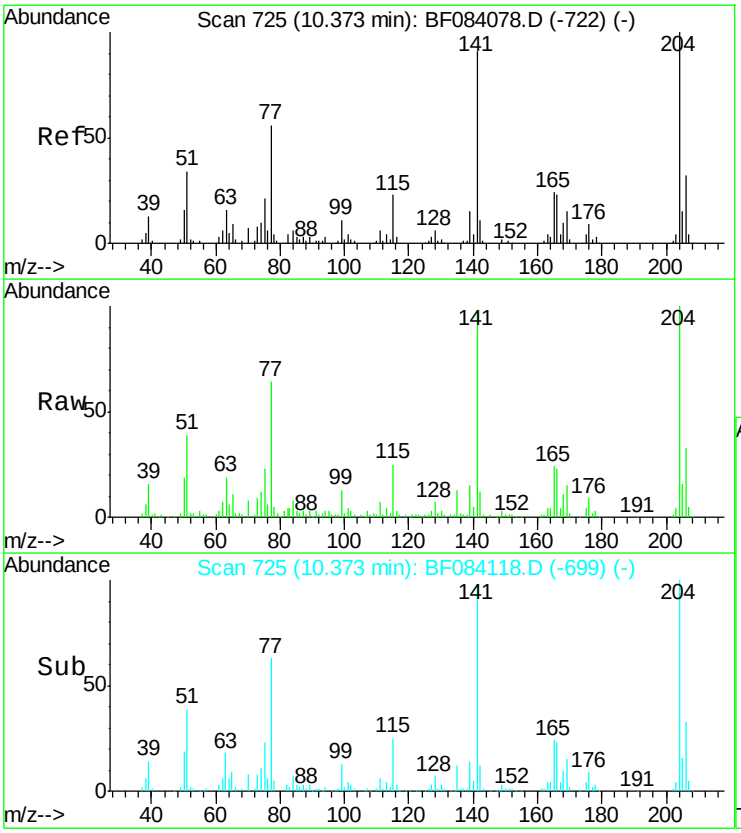
#59
Diethylphthalate
Concen: 46.67 ng
RT: 10.27 min Scan# 716
Delta R.T. 0.01 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion:149 Resp: 351141

Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.3	25.9
150	12.5	9.8	14.8

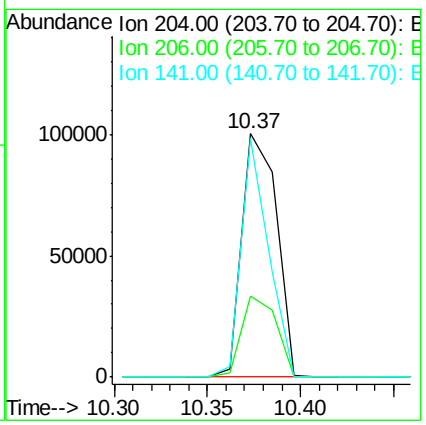


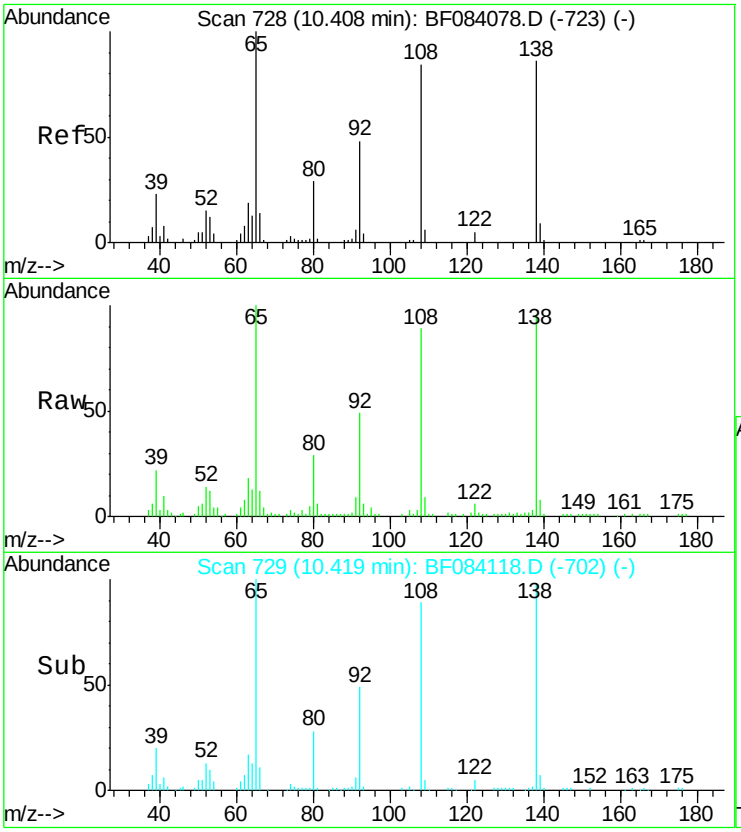


#60
4-Chlorophenyl-phenylether
Concen: 41.01 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:204 Resp: 129698

Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.7	38.5
141	97.8	55.1	82.7#



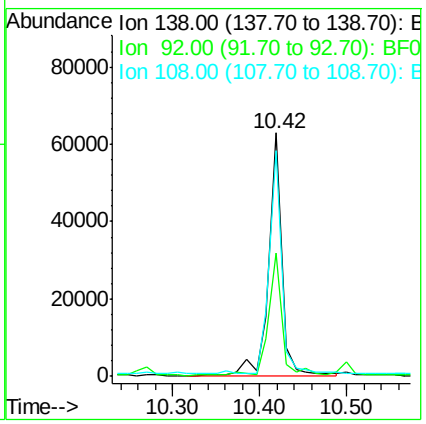


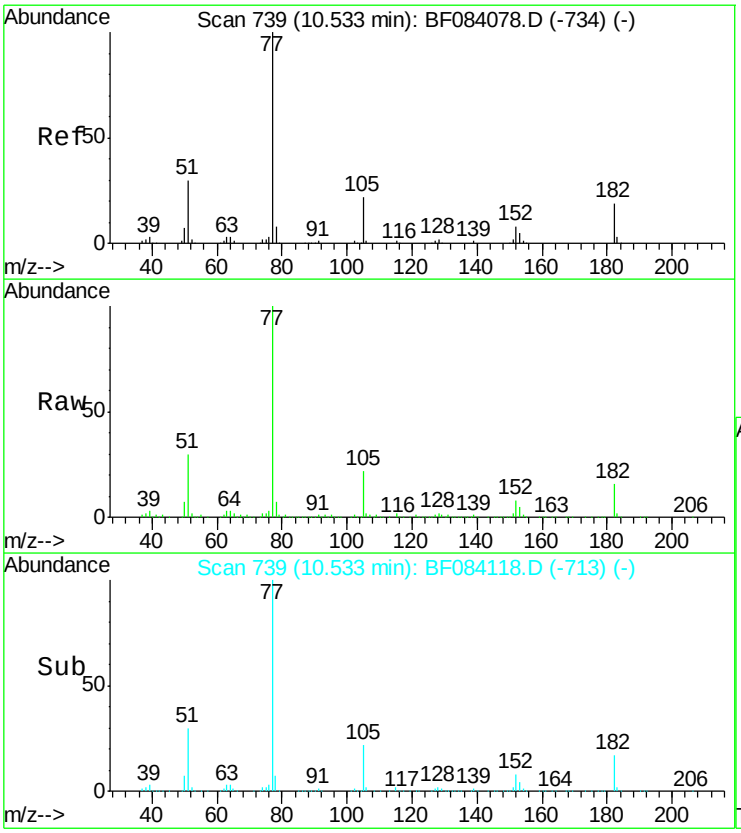
#61
4-Nitroaniline
Concen: 43.67 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion:138 Resp: 68104

Ion	Ratio	Lower	Upper
138	100		
92	50.7	32.6	72.6
108	92.5	68.6	108.6

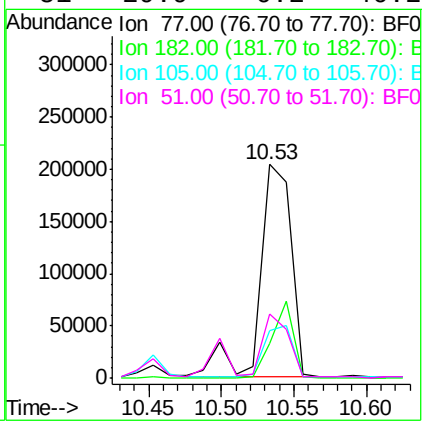


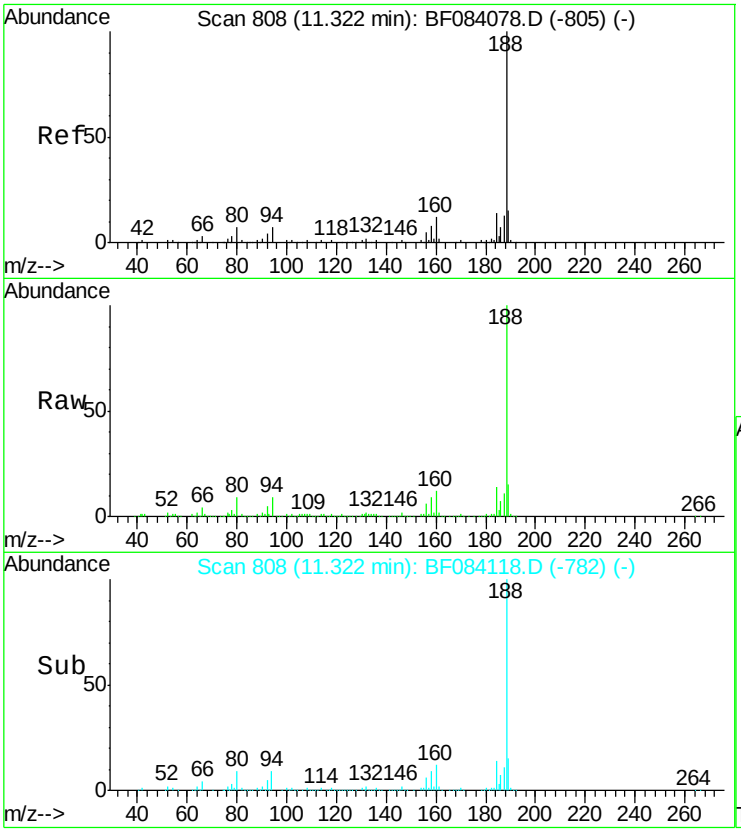


#62
Azobenzene
Concen: 48.96 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion: 77 Resp: 303491

Ion	Ratio	Lower	Upper
77	100		
182	16.5	8.3	48.3
105	22.3	4.6	44.6
51	29.9	6.2	46.2



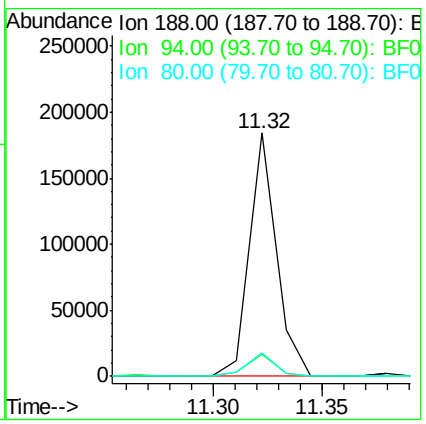


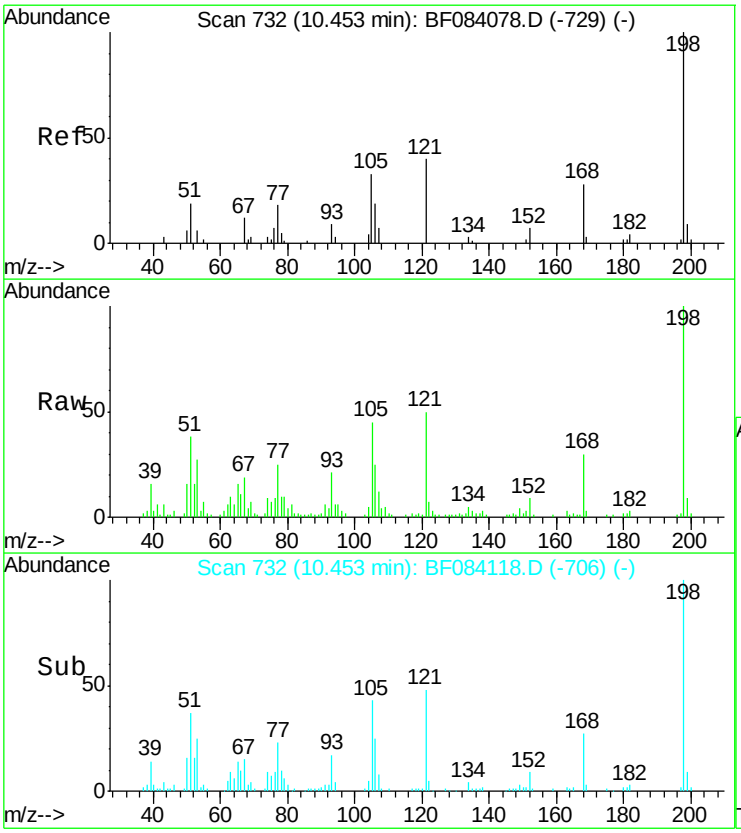
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion:188 Resp: 159192

Ion	Ratio	Lower	Upper
188	100		
94	8.9	9.0	13.4#
80	9.5	9.6	14.4#

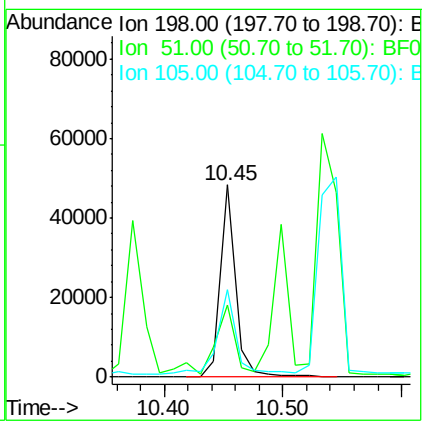


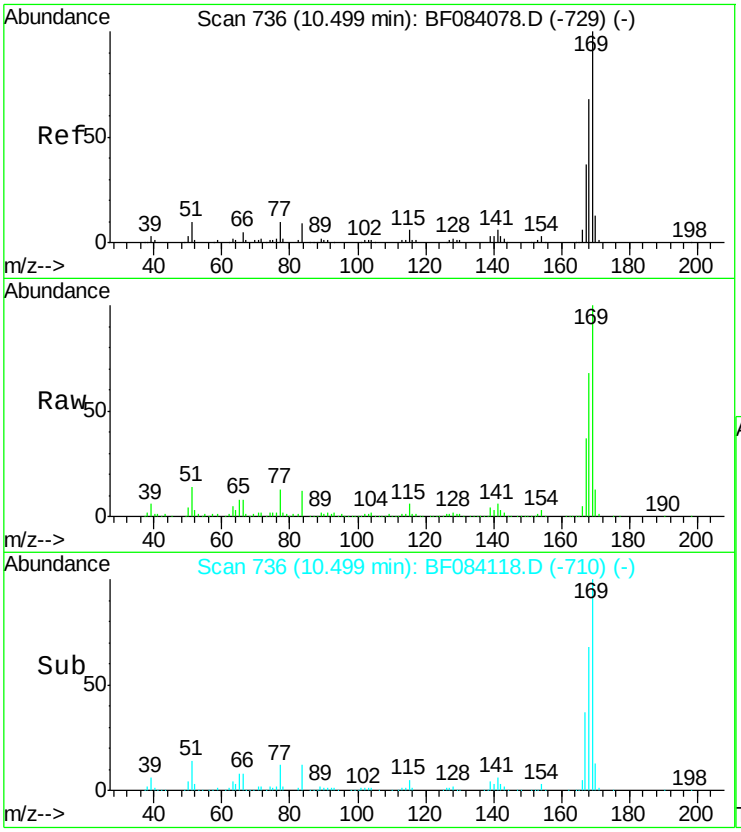


#64
4,6-Dinitro-2-methylphenol
Concen: 48.33 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:198 Resp: 42705

Ion	Ratio	Lower	Upper
198	100		
51	37.6	18.9	58.9
105	45.3	26.4	66.4



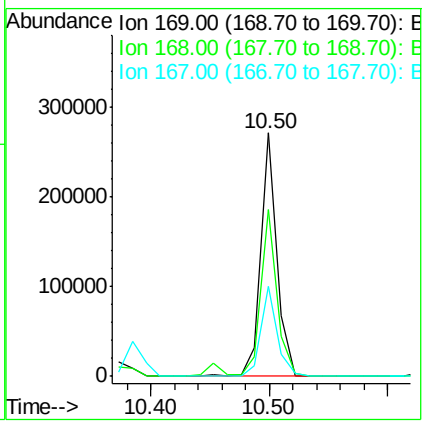


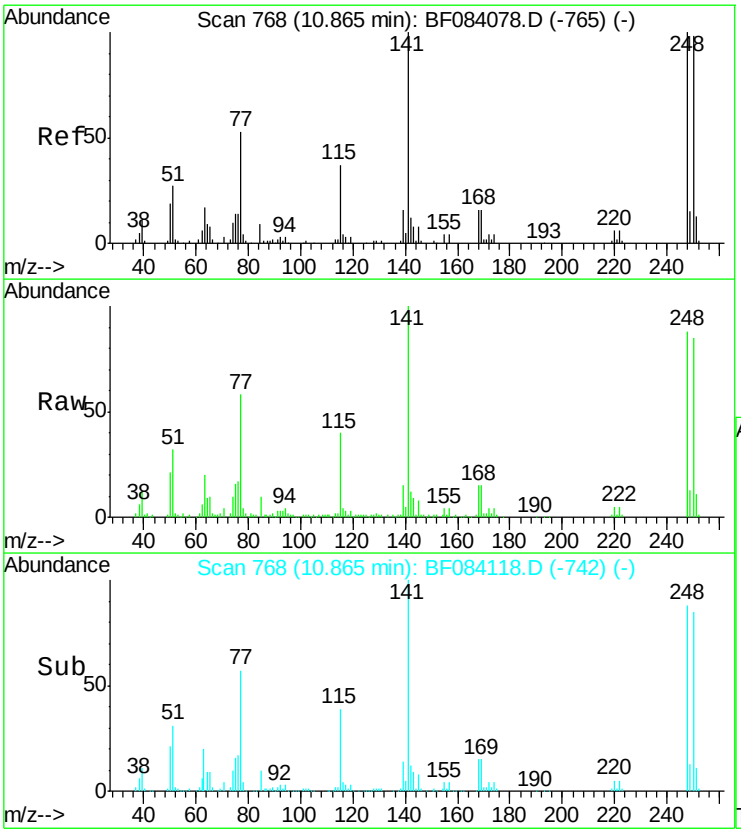
#65
n-Nitrosodiphenylamine
Concen: 45.52 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion:169 Resp: 258332

Ion	Ratio	Lower	Upper
169	100		
168	68.5	55.1	82.7
167	36.7	30.0	45.0

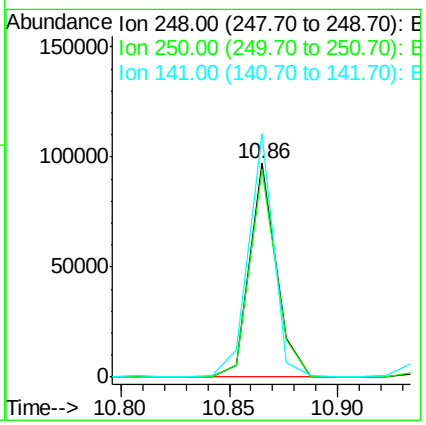


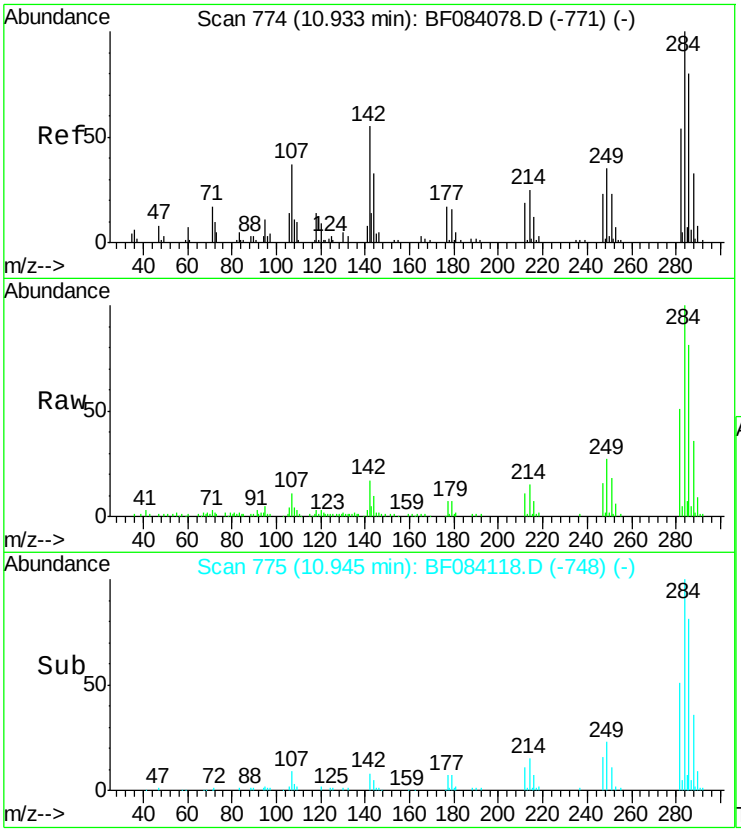


#66
4-Bromophenyl-phenylether
Concen: 44.74 ng
RT: 10.86 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:248 Resp: 82517

Ion	Ratio	Lower	Upper
248	100		
250	97.2	78.4	117.6
141	114.0	44.0	66.0#



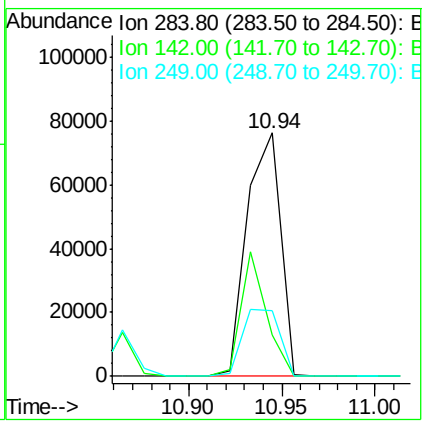


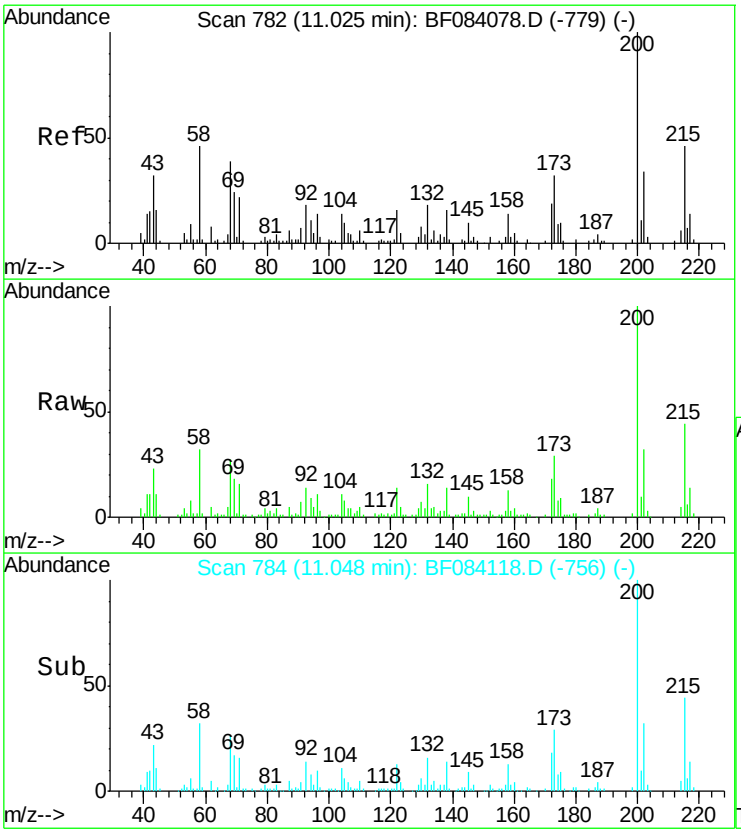
#67
Hexachlorobenzene
Concen: 46.99 ng
RT: 10.94 min Scan# 775
Delta R.T. 0.01 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion:284 Resp: 94883

Ion	Ratio	Lower	Upper
284	100		
142	17.2	22.2	33.4#
249	27.0	24.6	37.0

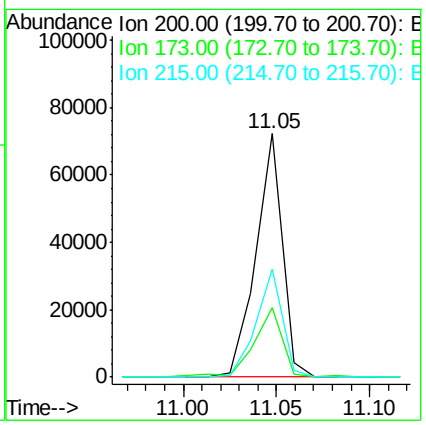


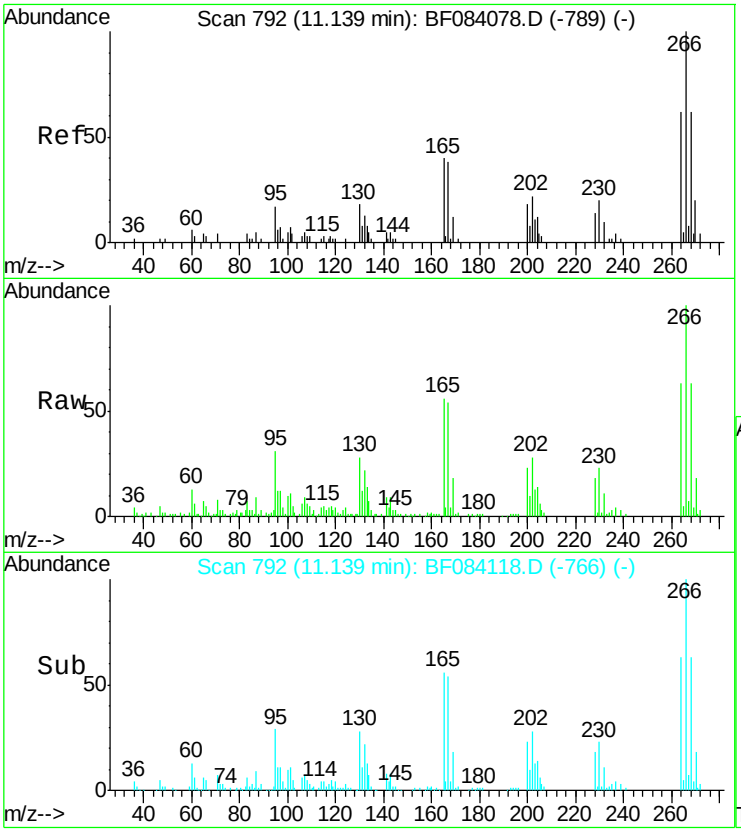


#68
Atrazine
Concen: 41.03 ng
RT: 11.05 min Scan# 784
Delta R.T. 0.02 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:200 Resp: 70125

Ion	Ratio	Lower	Upper
200	100		
173	28.7	9.5	49.5
215	44.2	23.8	63.8



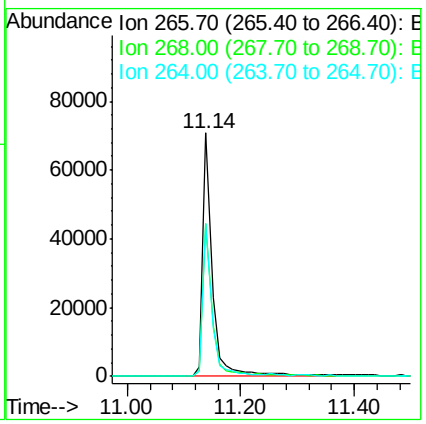


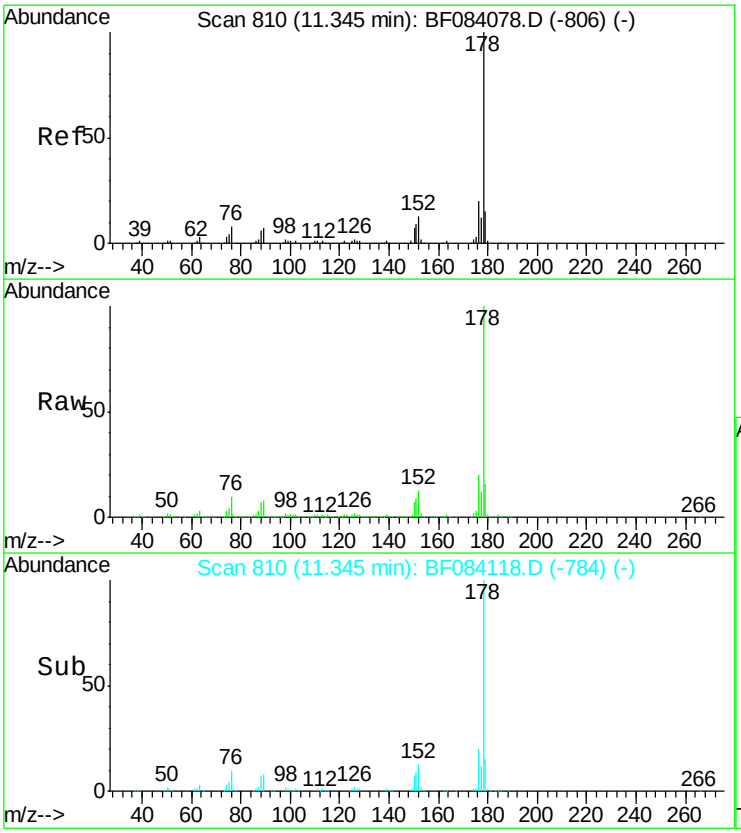
#69
Pentachlorophenol
Concen: 118.52 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion:266 Resp: 81445

Ion	Ratio	Lower	Upper
266	100		
268	62.9	52.4	78.6
264	62.7	50.2	75.2

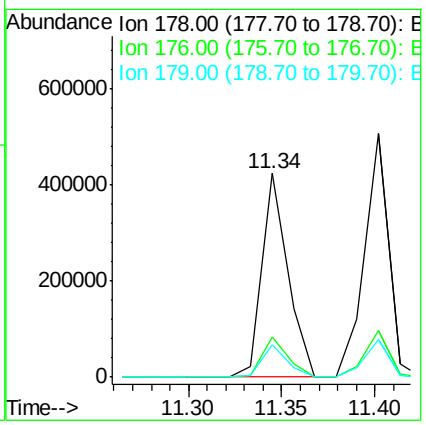


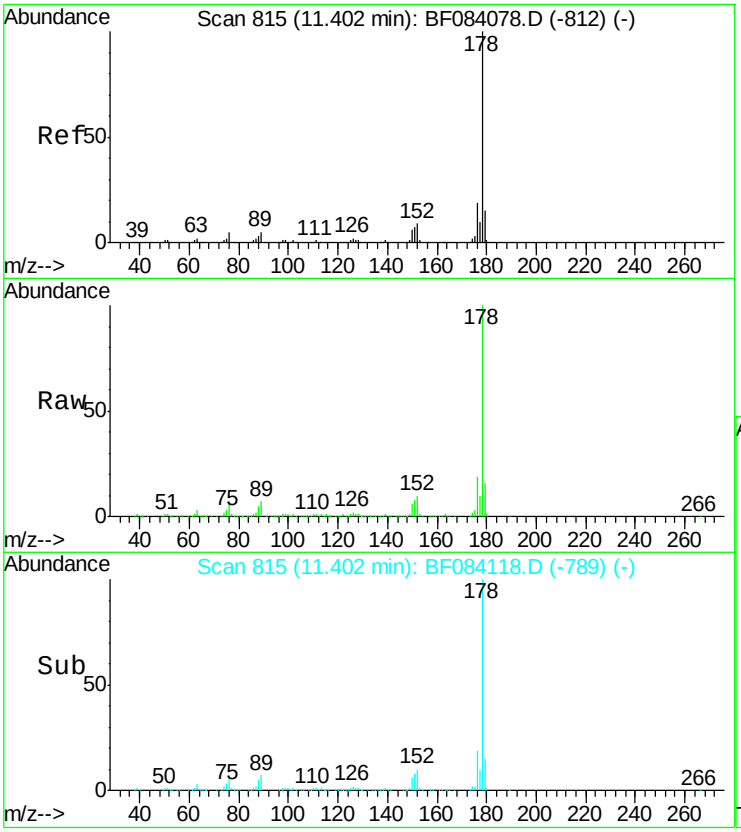


#70
Phenanthrene
Concen: 43.06 ng
RT: 11.34 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:178 Resp: 406359

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.3	22.9
179	15.6	12.0	18.0



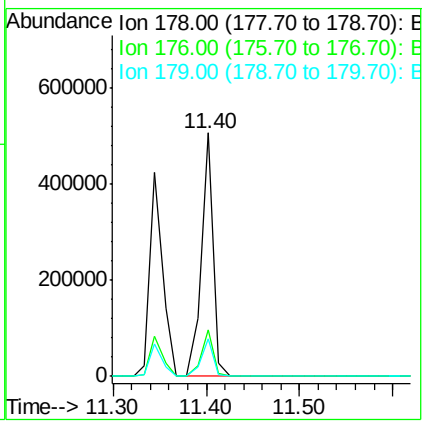


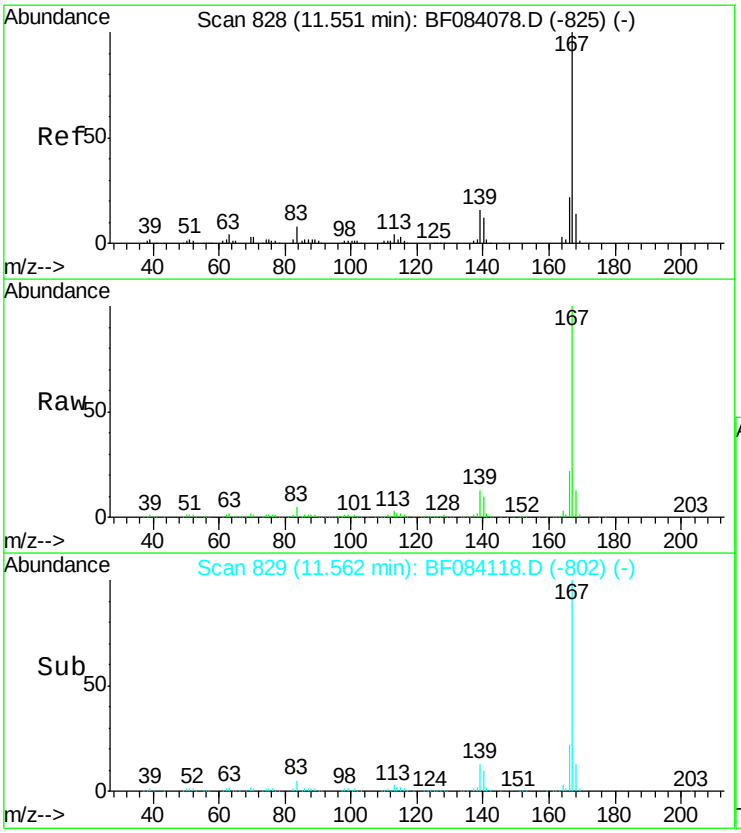
#71
Anthracene
Concen: 45.90 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion:178 Resp: 452945

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.5	12.5	18.7

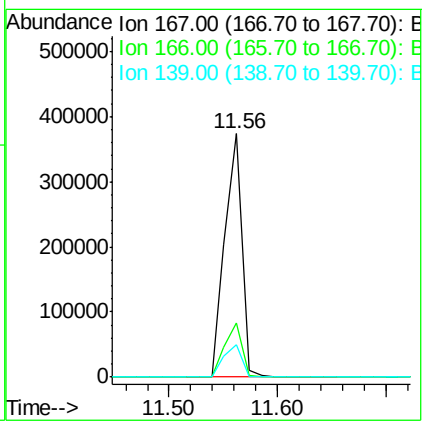


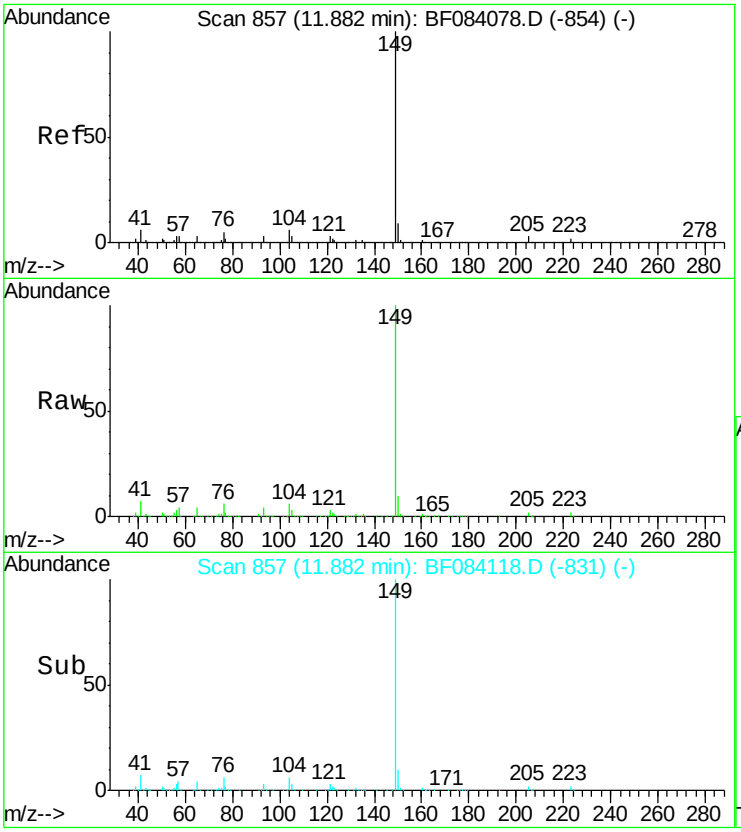


#72
Carbazole
Concen: 48.37 ng
RT: 11.56 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:167 Resp: 406079

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.1	11.8	17.8



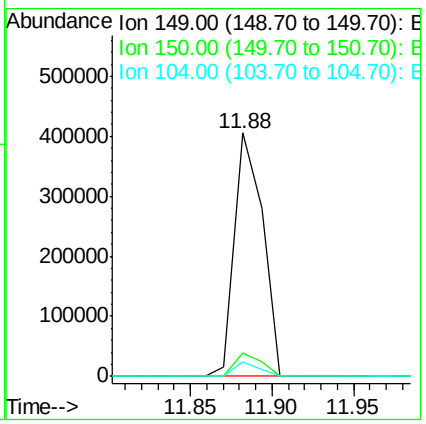


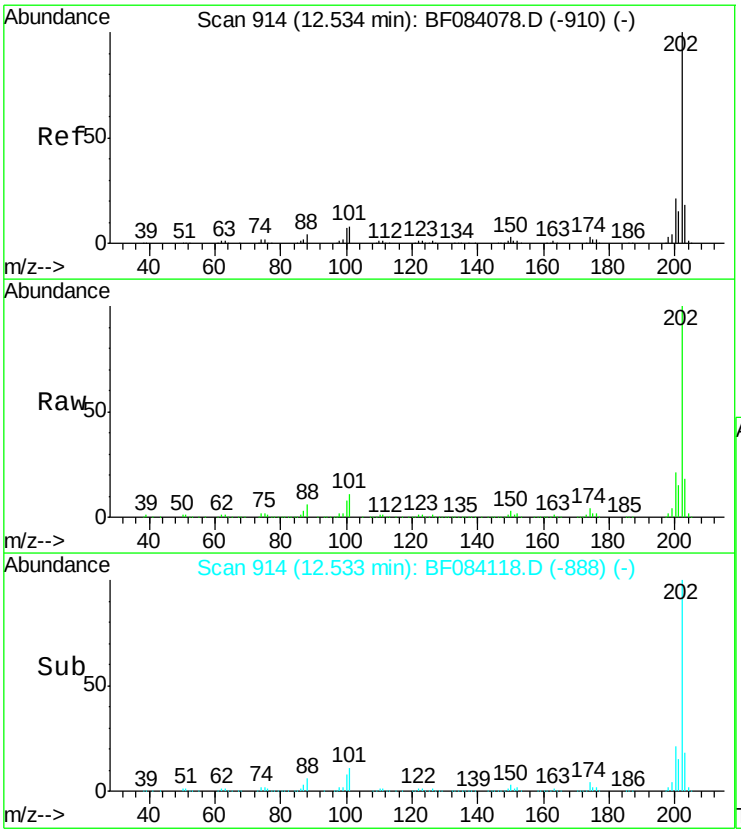
#73
Di-n-butylphthalate
Concen: 44.48 ng
RT: 11.88 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion:149 Resp: 481093

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.1	10.7
104	5.7	3.2	4.8#

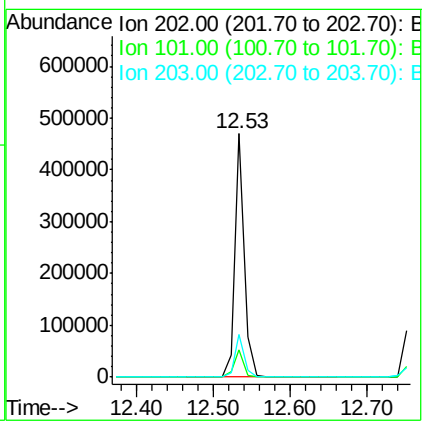


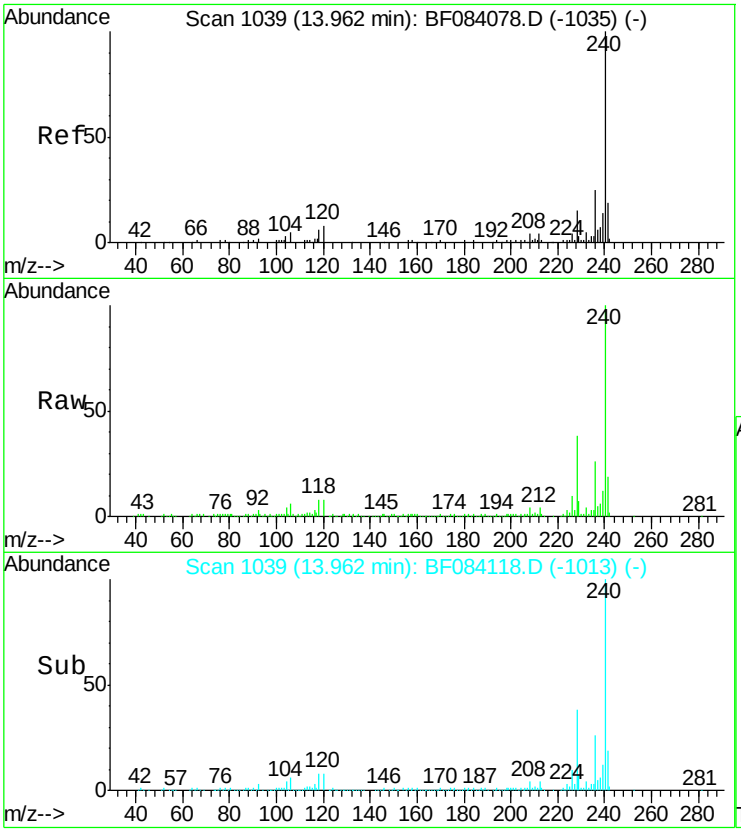


#74
Fluoranthene
Concen: 40.75 ng
RT: 12.53 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:202 Resp: 408915

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	32.8
203	17.7	0.0	37.9



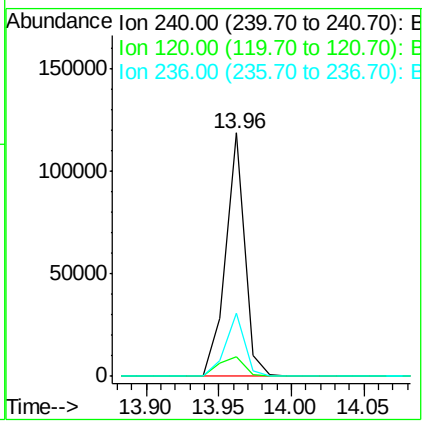


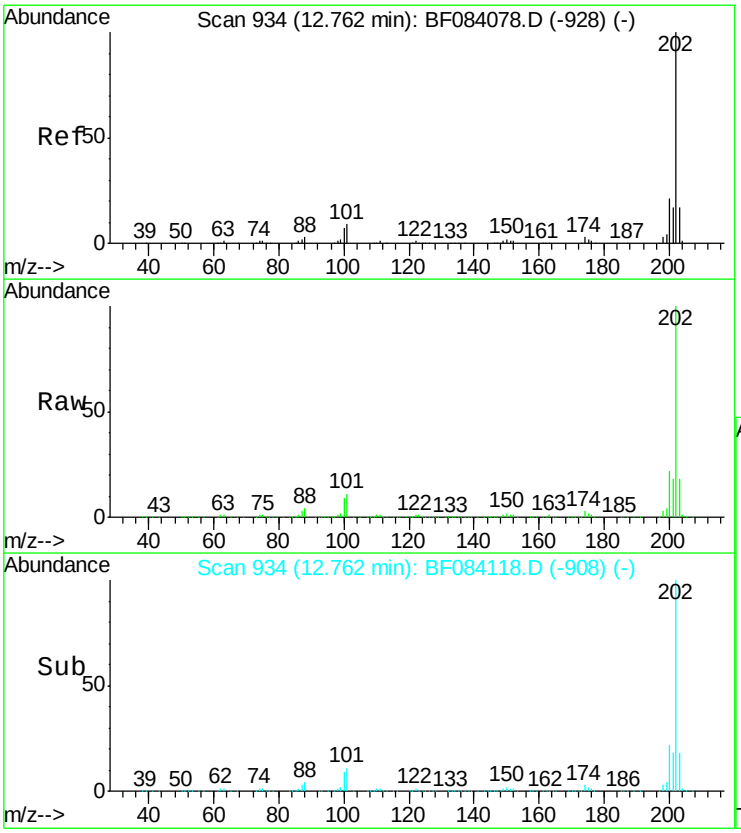
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion:240 Resp: 108880

Ion	Ratio	Lower	Upper
240	100		
120	8.3	9.5	14.3#
236	25.7	20.6	31.0

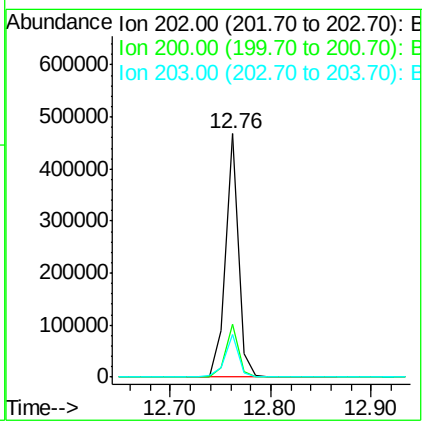


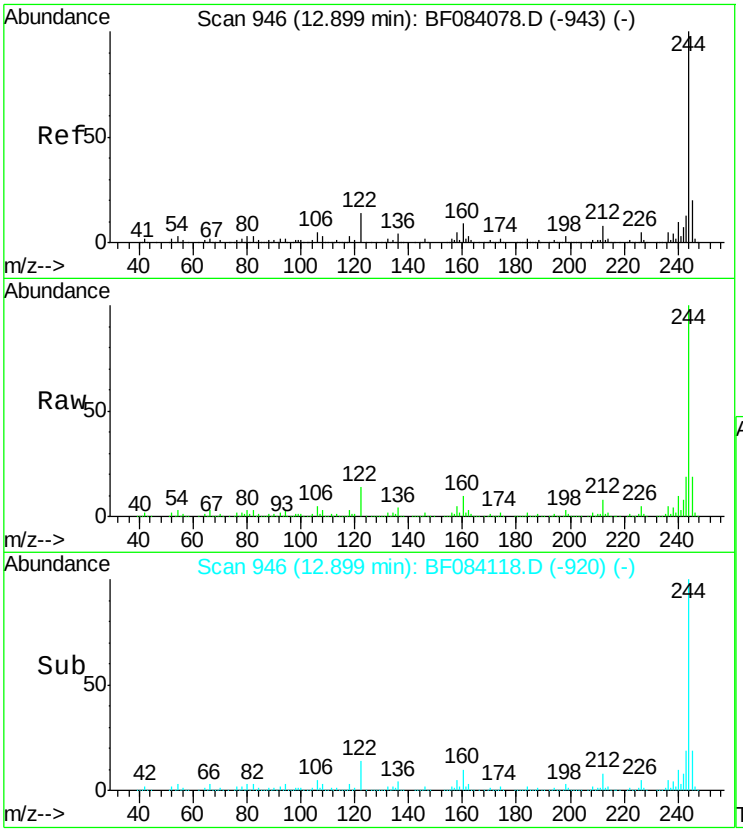


#77
Pyrene
Concen: 44.67 ng
RT: 12.76 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:202 Resp: 419613

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.2	25.8
203	17.6	14.3	21.5



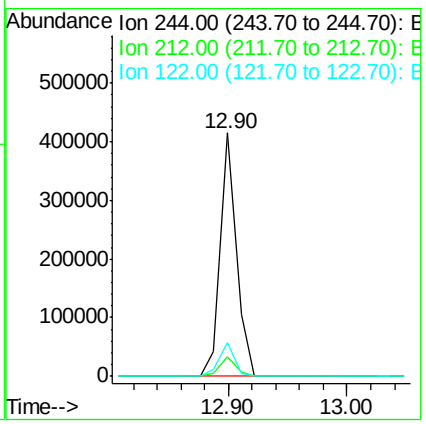


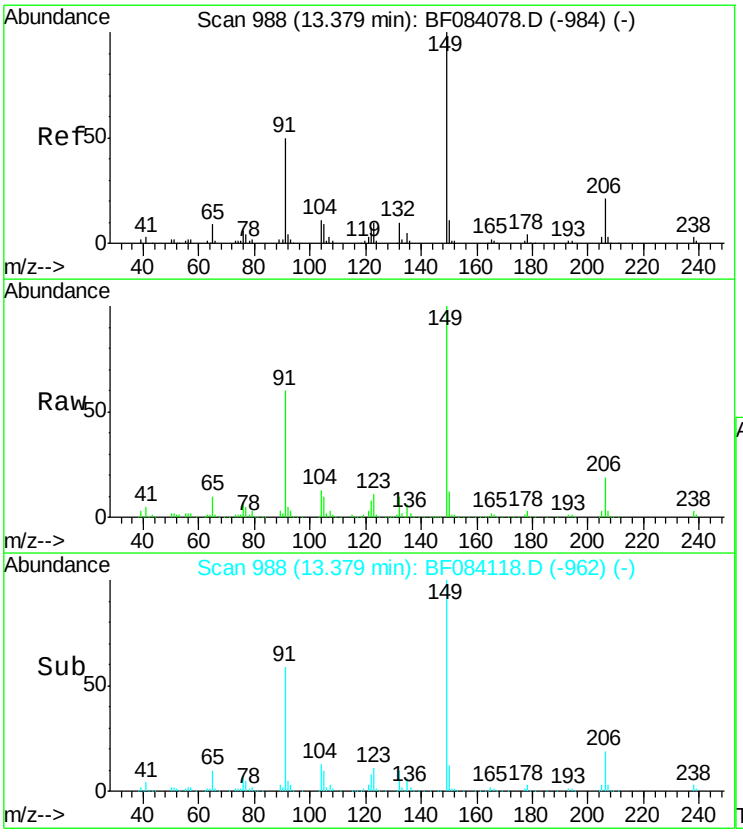
#78
Terphenyl-d14
Concen: 64.43 ng
RT: 12.90 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion:244 Resp: 387671

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.7	8.5
122	13.8	7.4	11.0#

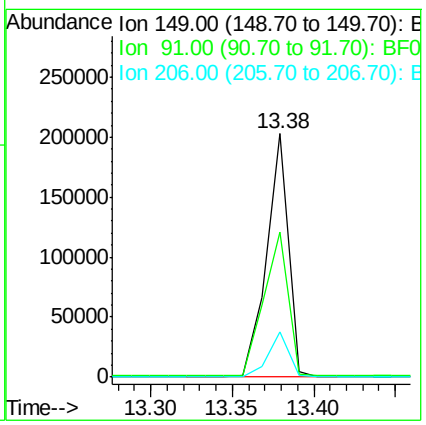


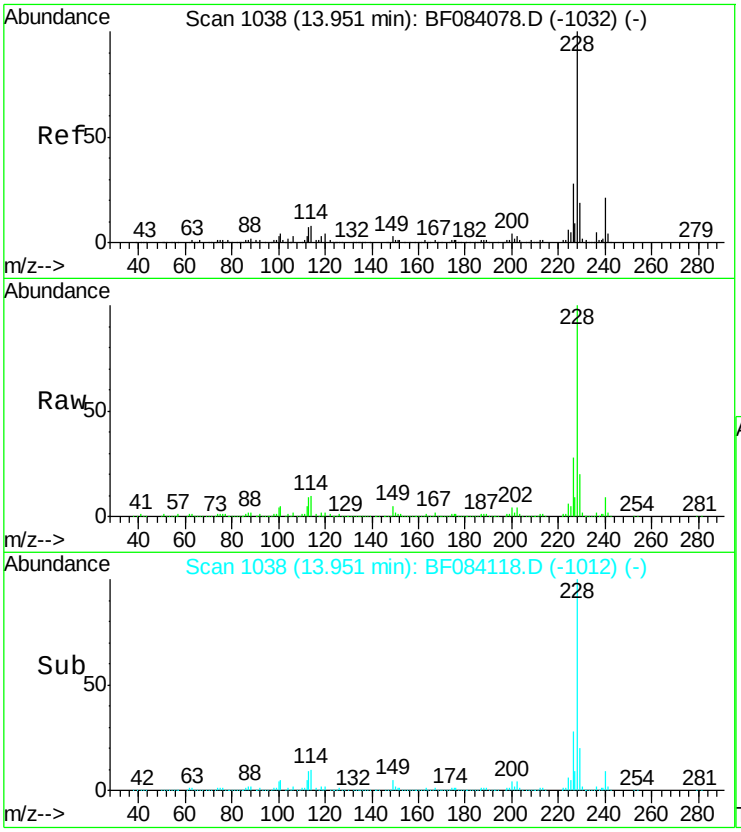


#79
Butylbenzylphthalate
Concen: 48.34 ng
RT: 13.38 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:149 Resp: 187987

Ion	Ratio	Lower	Upper
149	100		
91	59.7	57.6	86.4
206	18.7	13.2	19.8



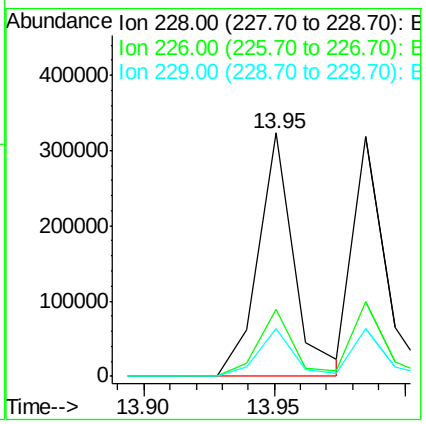


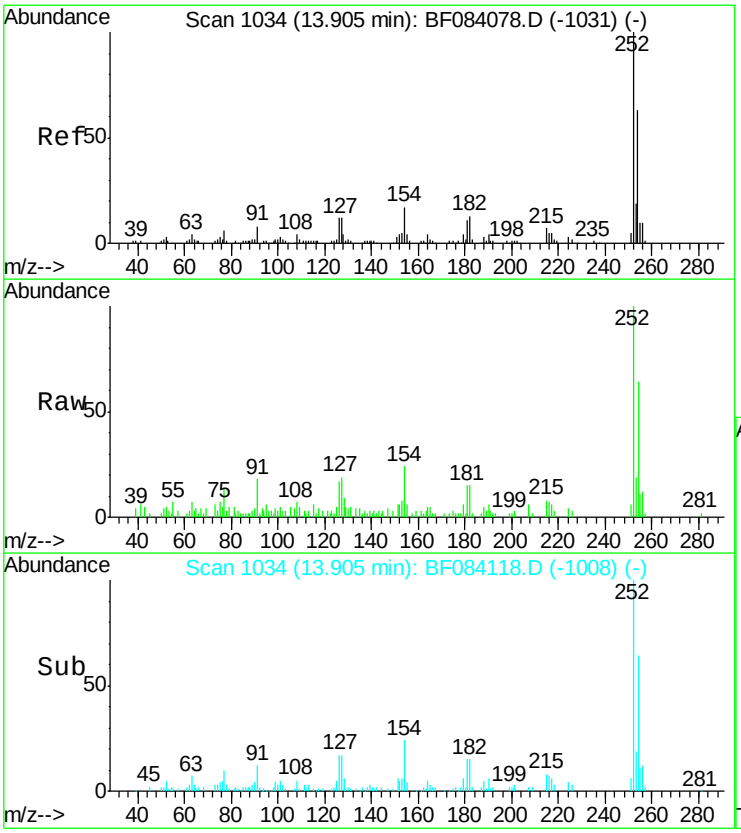
#80
Benzo(a)anthracene
Concen: 46.53 ng
RT: 13.95 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion:228 Resp: 311633

Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.8	32.6
229	19.9	15.8	23.8

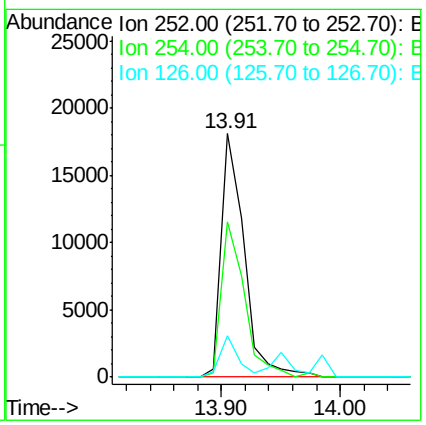


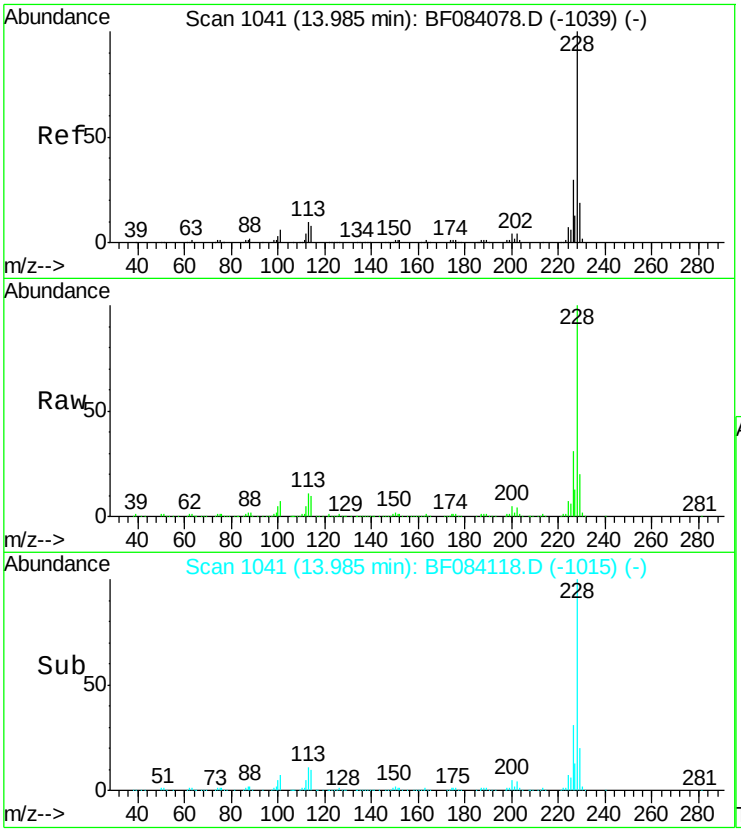


#81
3,3'-Dichlorobenzidine
Concen: 11.89 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:252 Resp: 24121

Ion	Ratio	Lower	Upper
252	100		
254	63.9	53.5	80.3
126	17.1	4.9	7.3#



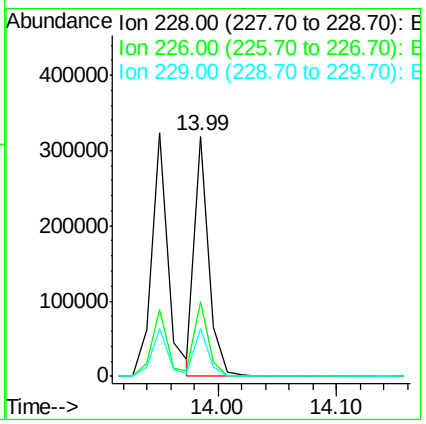


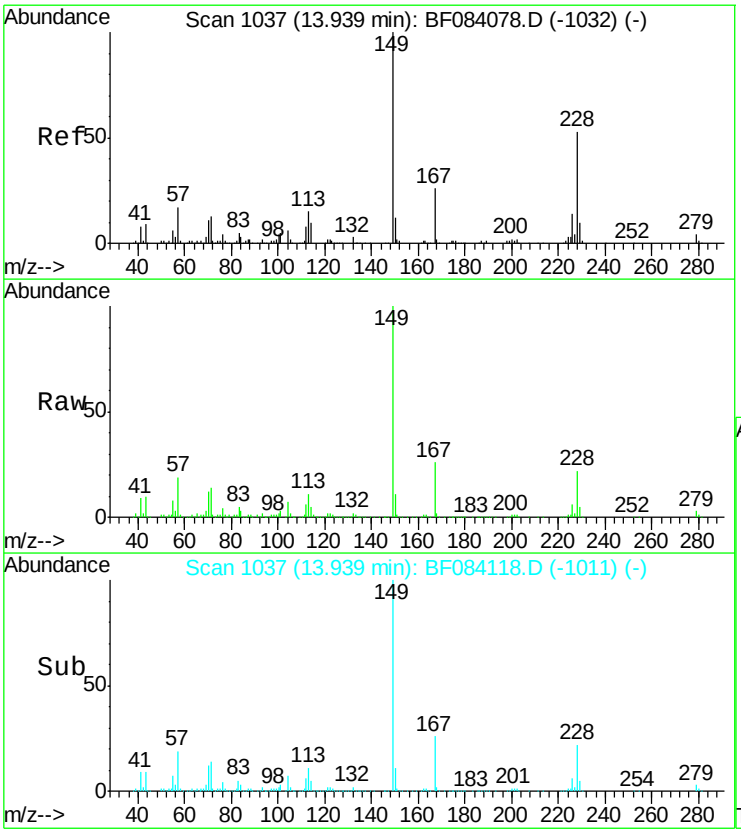
#82
Chrysene
Concen: 43.61 ng
RT: 13.99 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion:228 Resp: 269365

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.3	36.5
229	19.7	16.1	24.1

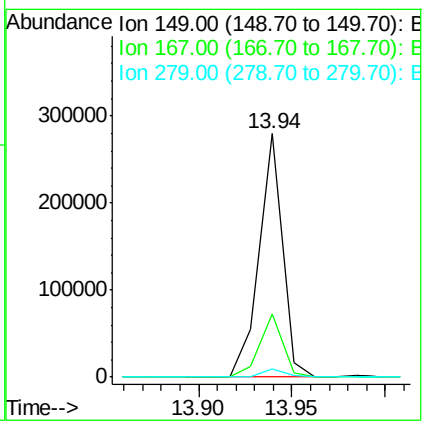


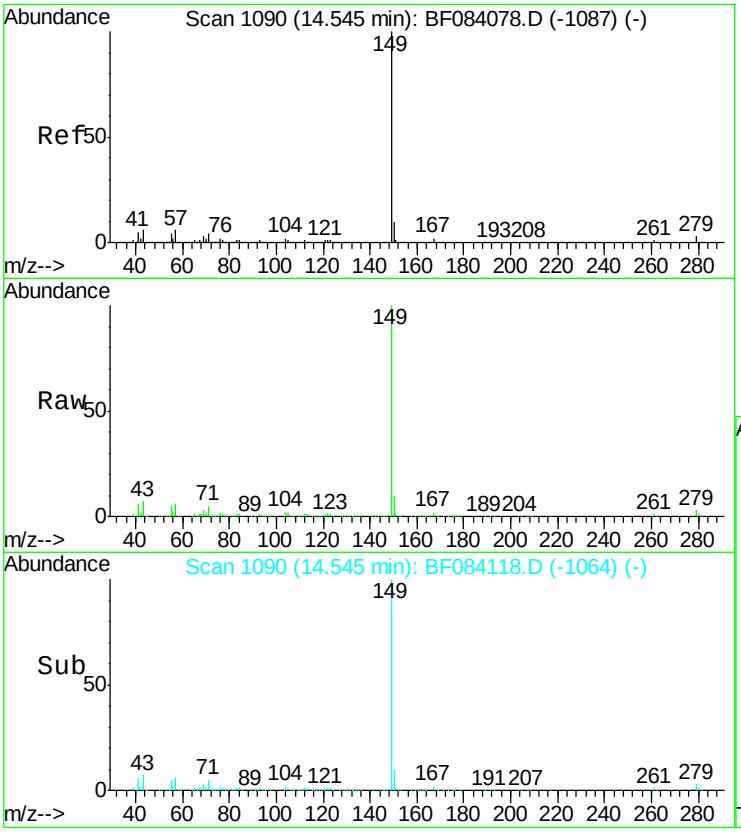


#83
Bis(2-ethylhexyl)phthalate
Concen: 47.94 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:149 Resp: 240893

Ion	Ratio	Lower	Upper
149	100		
167	25.9	19.7	29.5
279	3.3	1.8	2.6#



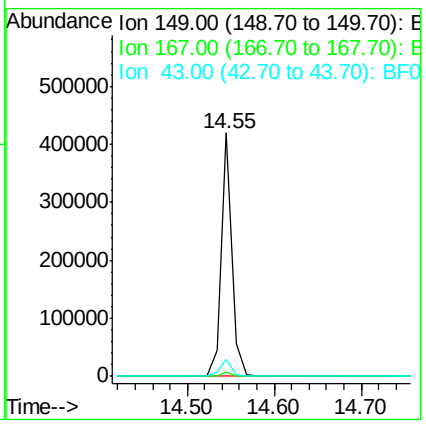


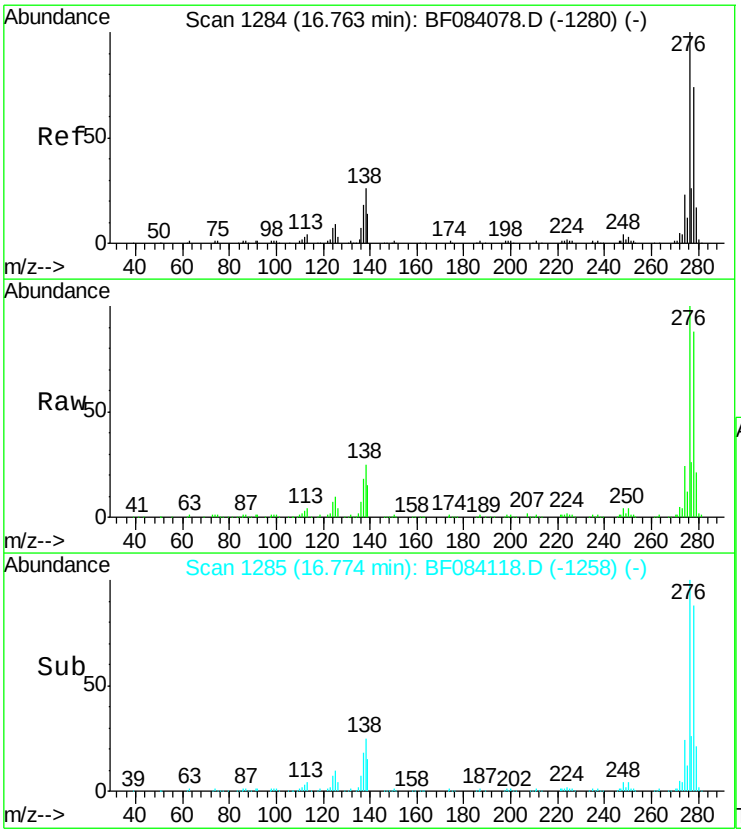
#84
Di-n-octyl phthalate
Concen: 50.90 ng
RT: 14.55 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion:149 Resp: 359839

Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.2	1.8#
43	7.4	5.6	8.4

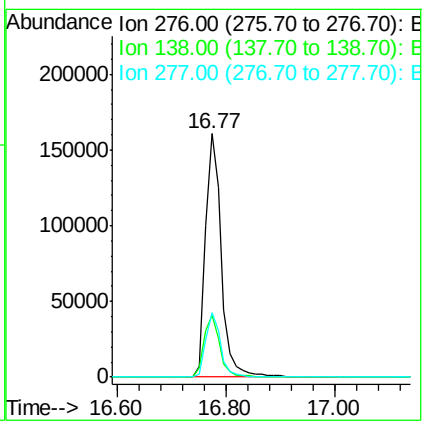


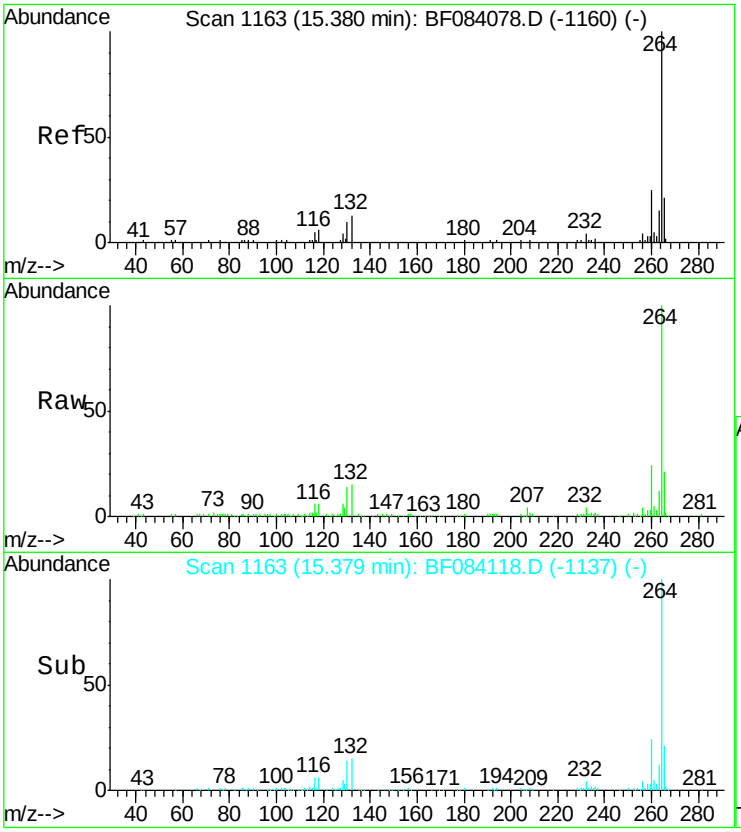


#85
Indeno(1,2,3-cd)pyrene
Concen: 52.93 ng
RT: 16.77 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:276 Resp: 327374

Ion	Ratio	Lower	Upper
276	100		
138	24.9	20.6	30.8
277	25.1	20.1	30.1



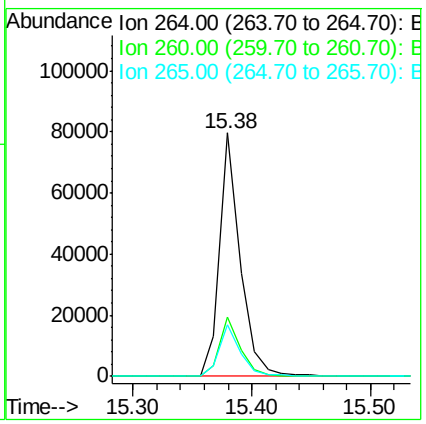


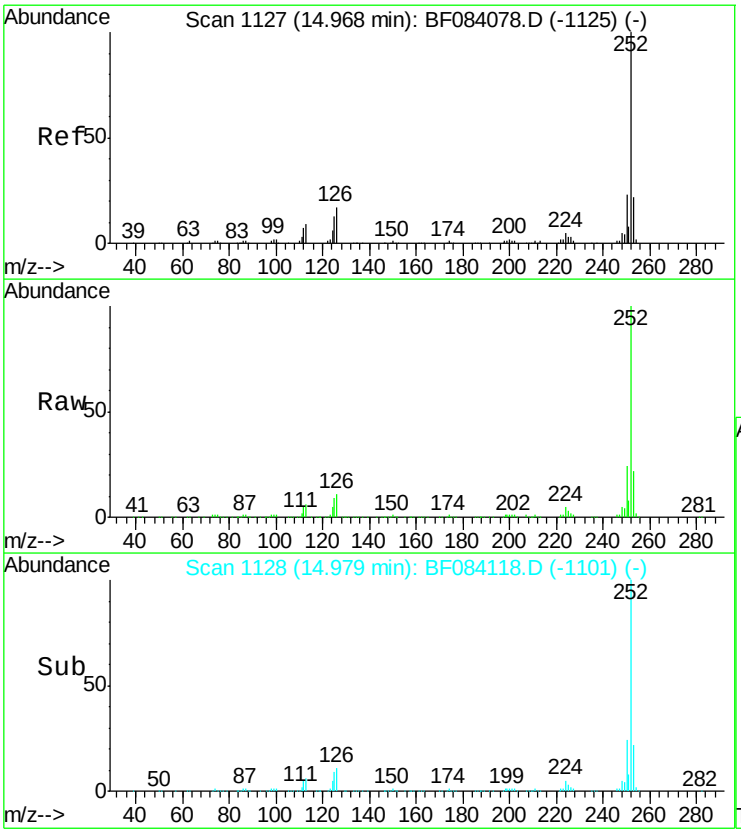
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion:264 Resp: 95321

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	21.4	17.8	26.6

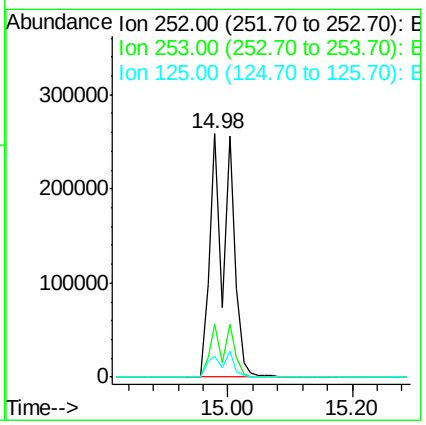


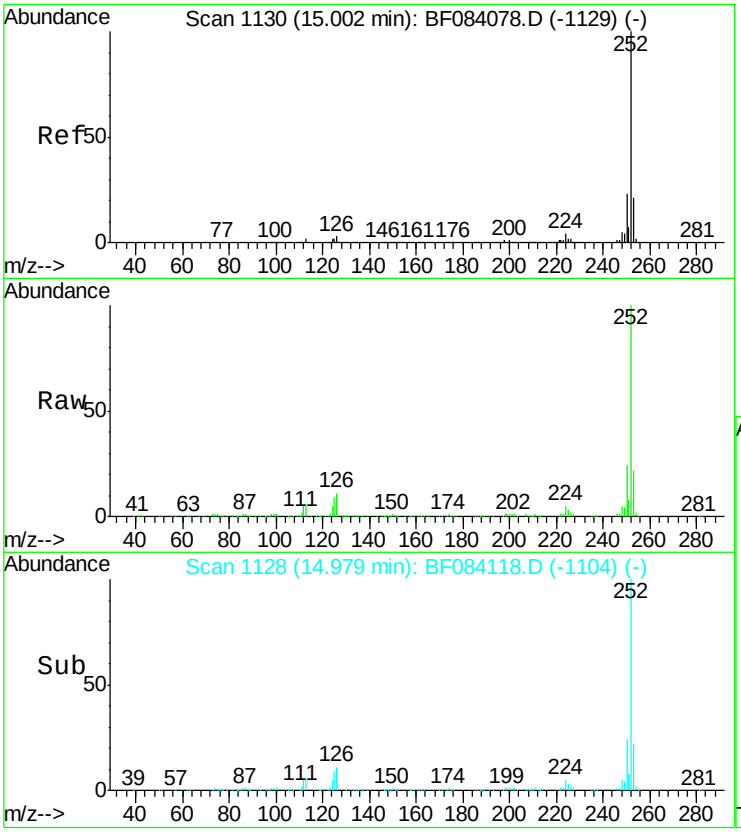


#87
Benzo(b)fluoranthene
Concen: 78.57 ng
RT: 14.98 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:252 Resp: 556179

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	8.7	6.5	9.7



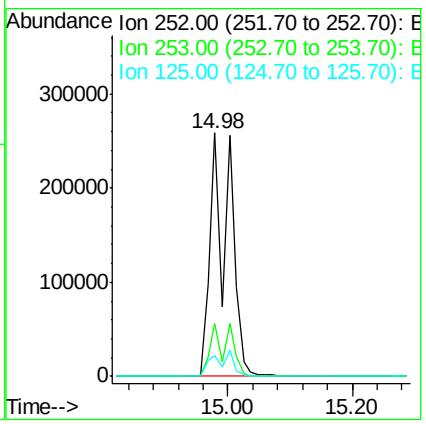


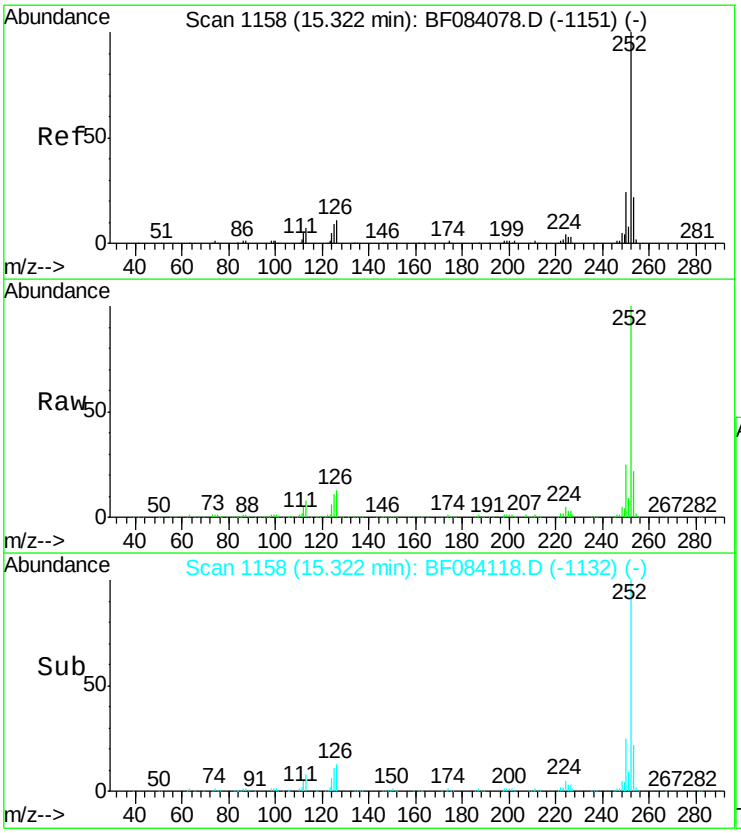
#88
Benzo(k)fluoranthene
Concen: 115.94 ng
RT: 14.98 min Scan# 1128
Delta R.T. -0.02 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion:252 Resp: 556179

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	8.7	9.0	13.6#

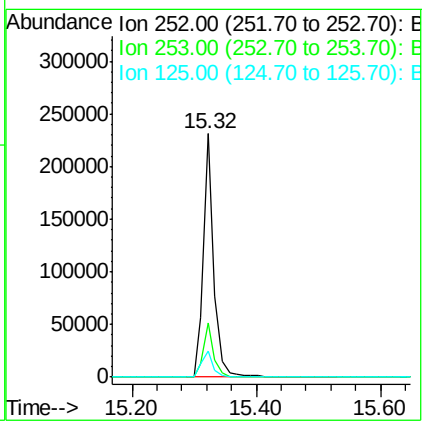


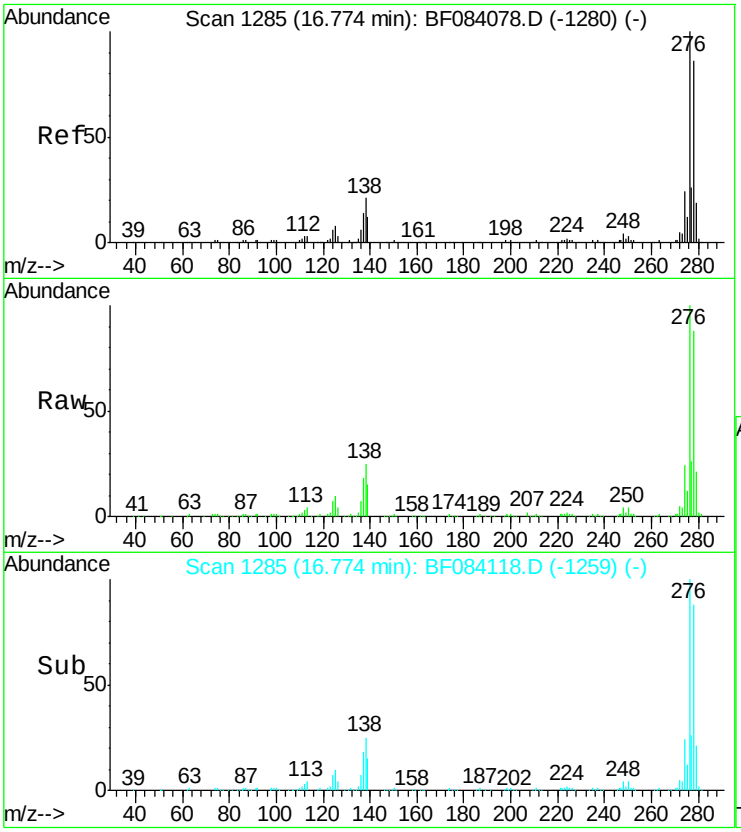


#89
Benzo(a)pyrene
Concen: 46.37 ng
RT: 15.32 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:252 Resp: 270443

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	10.5	7.0	10.4#



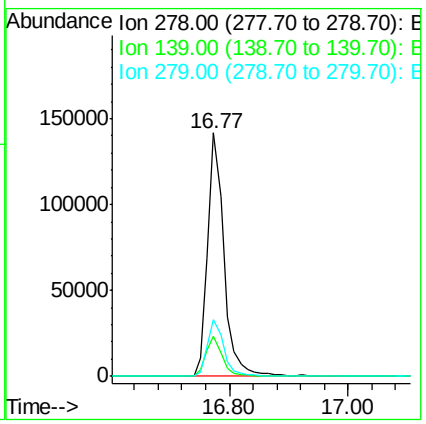


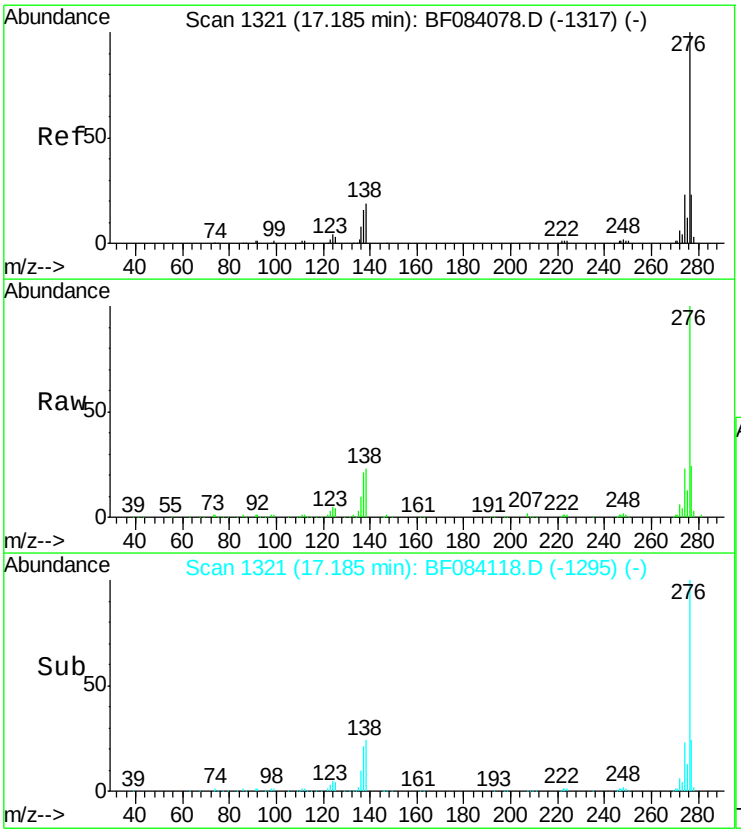
#90
Dibenzo(a,h)anthracene
Concen: 47.78 ng
RT: 16.77 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Instrument :
BNA_F
ClientSampleId :
PZ-1-122315MSD

Tgt Ion:278 Resp: 271932

Ion	Ratio	Lower	Upper
278	100		
139	16.6	15.0	22.4
279	23.5	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 47.64 ng
RT: 17.19 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF084118.D
Acq: 25 Dec 2015 9:46

Tgt Ion:276 Resp: 276754

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	23.4	17.8	26.6