Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
Data File : BF084383.D
Acq On : 11 Jan 2016 16:53
Operator : SJ/UM
Sample : PB87733BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB87733BS

Quant Time: Jan 12 02:11:04 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	254949	20.00	ng		-0.05
21) Naphthalene-d8	8.14	136	1055674	20.00	ng		-0.05
38) Acenaphthene-d10	9.89	164	450907	20.00	ng		-0.06
63) Phenanthrene-d10	11.38	188	765979	20.00	ng		-0.05
75) Chrysene-d12	14.02	240	511788	20.00	ng		-0.05
86) Perylene-d12	15.45	264	426239	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	1919692	121.79	ng		-0.01
7) Phenol-d6	6.51	99	2315661	116.98	ng		-0.02
23) Nitrobenzene-d5	7.42	82	1387610	73.15	ng		-0.05
41) 2,4,6-Tribromophenol	10.69	330	536837	117.93	ng		-0.05
44) 2-Fluorobiphenyl	9.22	172	2207214	86.20	ng		-0.04
78) Terphenyl-d14	12.97	244	1715549	74.82	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.54	88	220244	29.50	ng	#	71
3) Pyridine	3.26	79	619653	29.77	ng	#	71
4) n-Nitrosodimethylamine	3.22	42	361206	33.80	ng		79
6) Aniline	6.52	93	286541	9.89	ng	#	1
8) 2-Chlorophenol	6.65	128	698699	39.07	ng		98
9) Benzaldehyde	6.40	77	154299	11.97	ng		99
10) Phenol	6.52	94	925119	41.10	ng		94
11) bis(2-Chloroethyl)ether	6.59	93	620150	35.57	ng	#	80
12) 1,3-Dichlorobenzene	6.88	146	703840	38.15	ng		100
13) 1,4-Dichlorobenzene	6.80	146	702122	37.95	ng		96
14) 1,2-Dichlorobenzene	7.02	146	618625	34.92	ng		96
15) Benzyl Alcohol	7.00	79	524502	31.50	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1036857	32.66	ng		88
17) 2-Methylphenol	7.13	107	556281	37.11	ng	#	91
18) Hexachloroethane	7.37	117	260562	35.22	ng		97
19) n-Nitroso-di-n-propylamine	7.28	70	454624	33.93	ng	#	72
20) 3+4-Methylphenols	7.28	107	669457	38.00	ng	#	67
22) Acetophenone	7.26	105	946011	37.27	ng		95
24) Nitrobenzene	7.45	77	747872	38.87	ng		90
25) Isophorone	7.69	82	1313217	36.20	ng		95
26) 2-Nitrophenol	7.76	139	317741	36.29	ng	#	76
27) 2,4-Dimethylphenol	7.80	122	600366	33.88	ng		98
28) bis(2-Chloroethoxy)methane	7.89	93	758176	34.22	ng		99
29) 2,4-Dichlorophenol	8.01	162	558555	37.83	ng		99
30) 1,2,4-Trichlorobenzene	8.09	180	598061	39.24	ng	#	95
31) Naphthalene	8.17	128	1907906	39.83	ng		99
32) Benzoic acid	7.93	122	273929	27.15	ng		92
33) 4-Chloroaniline	8.21	127	128222	5.84	ng		99
34) Hexachlorobutadiene	8.28	225	322787	36.84	ng		97
35) Caprolactam	8.59	113	170157	34.19	ng	#	42
36) 4-Chloro-3-methylphenol	8.72	107	663427	40.12	ng		99
37) 2-Methylnaphthalene	8.85	142	1181323	34.36	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	550715	42.48	ng		99
40) Hexachlorocyclopentadiene	9.01	237	279830	35.76	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
Data File : BF084383.D
Acq On : 11 Jan 2016 16:53
Operator : SJ/UM
Sample : PB87733BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB87733BS

Quant Time: Jan 12 02:11:04 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	353499	36.45	ng		93
43) 2,4,5-Trichlorophenol	9.18	196	347549	37.38	ng	#	81
45) 1,1'-Biphenyl	9.32	154	1447329	40.39	ng		99
46) 2-Chloronaphthalene	9.34	162	1052737	37.40	ng		96
47) 2-Nitroaniline	9.45	65	420498	45.26	ng	#	85
48) Acenaphthylene	9.76	152	1690719	40.65	ng		97
49) Dimethylphthalate	9.63	163	1441338	44.71	ng	#	90
50) 2,6-Dinitrotoluene	9.69	165	297390	42.06	ng	#	62
51) Acenaphthene	9.93	154	1128496	40.45	ng		97
52) 3-Nitroaniline	9.86	138	142620	16.28	ng	#	70
53) 2,4-Dinitrophenol	9.96	184	131008	45.12	ng		93
54) Dibenzofuran	10.11	168	1467397	40.31	ng		96
55) 4-Nitrophenol	10.03	139	367648	57.81	ng	#	76
56) 2,4-Dinitrotoluene	10.09	165	348545	38.95	ng	#	86
57) Fluorene	10.44	166	1097639	38.97	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	289399	36.46	ng		95
59) Diethylphthalate	10.33	149	1322206	41.60	ng		98
60) 4-Chlorophenyl-phenylether	10.44	204	574048	49.49	ng		97
61) 4-Nitroaniline	10.46	138	261493	33.48	ng		93
62) Azobenzene	10.60	77	1419881	40.73	ng		95
64) 4,6-Dinitro-2-methylphenol	10.50	198	116823	26.04	ng		83
65) n-Nitrosodiphenylamine	10.56	169	1005587	41.06	ng		98
66) 4-Bromophenyl-phenylether	10.93	248	360435	43.72	ng		98
67) Hexachlorobenzene	10.99	284	351581	37.89	ng	#	83
68) Atrazine	11.09	200	381024	47.54	ng		97
69) Pentachlorophenol	11.20	266	322112	66.95	ng		99
70) Phenanthrene	11.41	178	1642625	41.00	ng		99
71) Anthracene	11.46	178	1606562	40.90	ng		98
72) Carbazole	11.62	167	1490646	38.82	ng		98
73) Di-n-butylphthalate	11.95	149	1971981	49.57	ng	#	97
74) Fluoranthene	12.59	202	1337112	31.95	ng		99
76) Benzidine	12.72	184	629281	34.29	ng		99
77) Pyrene	12.82	202	1330609	33.13	ng		99
79) Butylbenzylphthalate	13.45	149	679061	39.07	ng	#	83
80) Benzo(a)anthracene	14.01	228	1075246	35.78	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	376852	35.93	ng	#	96
82) Chrysene	14.04	228	909425	31.49	ng		99
83) Bis(2-ethylhexyl)phthalate	14.01	149	877406	39.96	ng	#	95
84) Di-n-octyl phthalate	14.61	149	1382374	37.29	ng	#	87
85) Indeno(1,2,3-cd)pyrene	16.84	276	858853	37.52	ng		100
87) Benzo(b)fluoranthene	15.04	252	992442	35.59	ng		98
88) Benzo(k)fluoranthene	15.04	252	992442	43.52	ng		98
89) Benzo(a)pyrene	15.39	252	944999	39.96	ng		100
90) Dibenzo(a,h)anthracene	16.85	278	735301	36.13	ng		98
91) Benzo(g,h,i)perylene	17.27	276	681315	32.33	ng		98

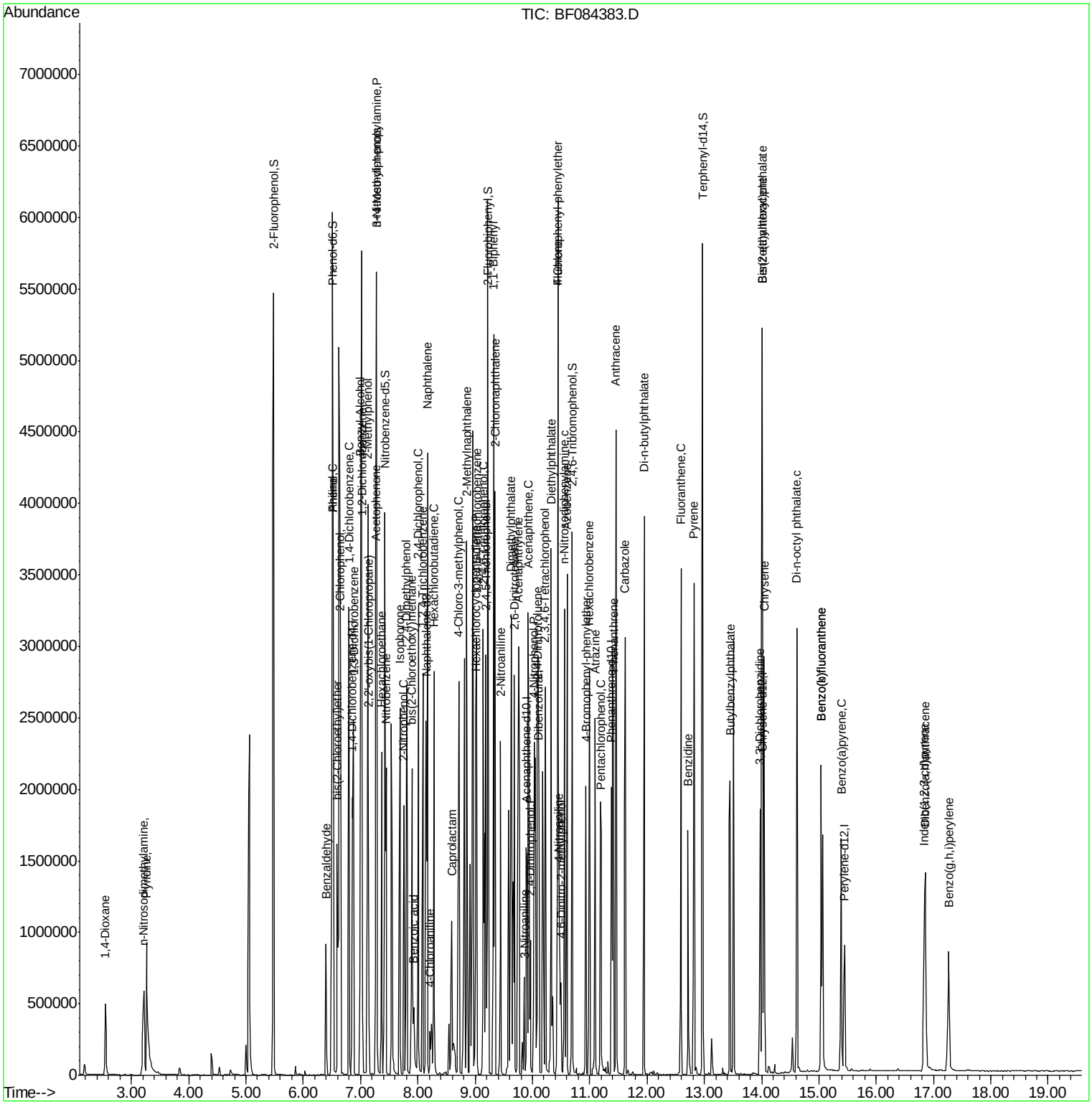
(#) = qualifier out of range (m) = manual integration (+) = signals summed

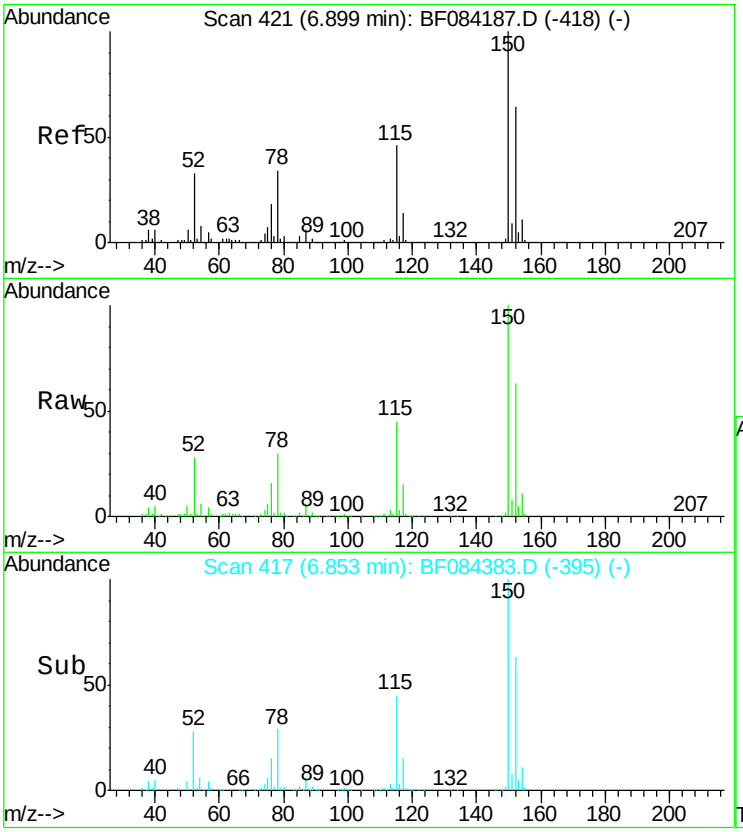
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
Data File : BF084383.D
Acq On : 11 Jan 2016 16:53
Operator : SJ/UM
Sample : PB87733BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB87733BS

Quant Time: Jan 12 02:11:04 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration



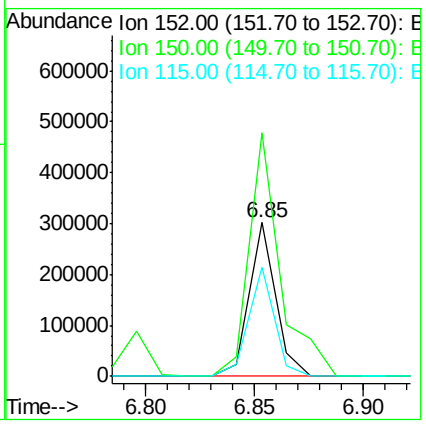


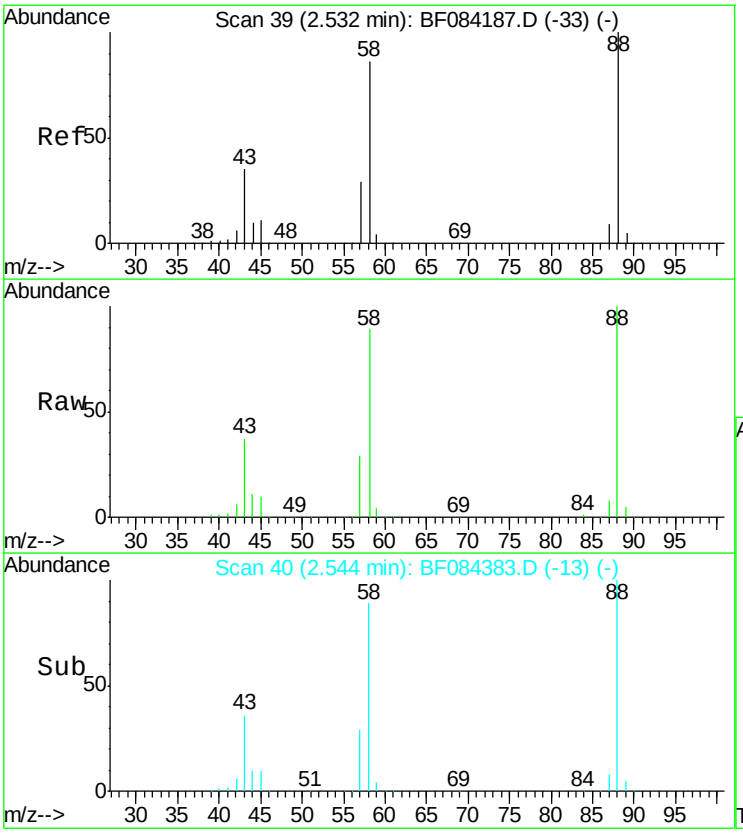
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Instrument :
BNA_F
ClientSampleId :
PB87733BS

Tgt Ion:152 Resp: 254949

Ion	Ratio	Lower	Upper
152	100		
150	158.6	123.0	184.4
115	70.9	51.4	77.2

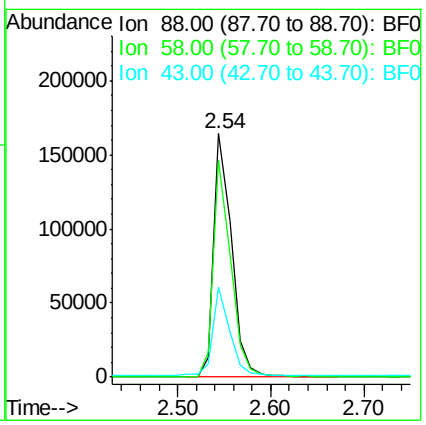


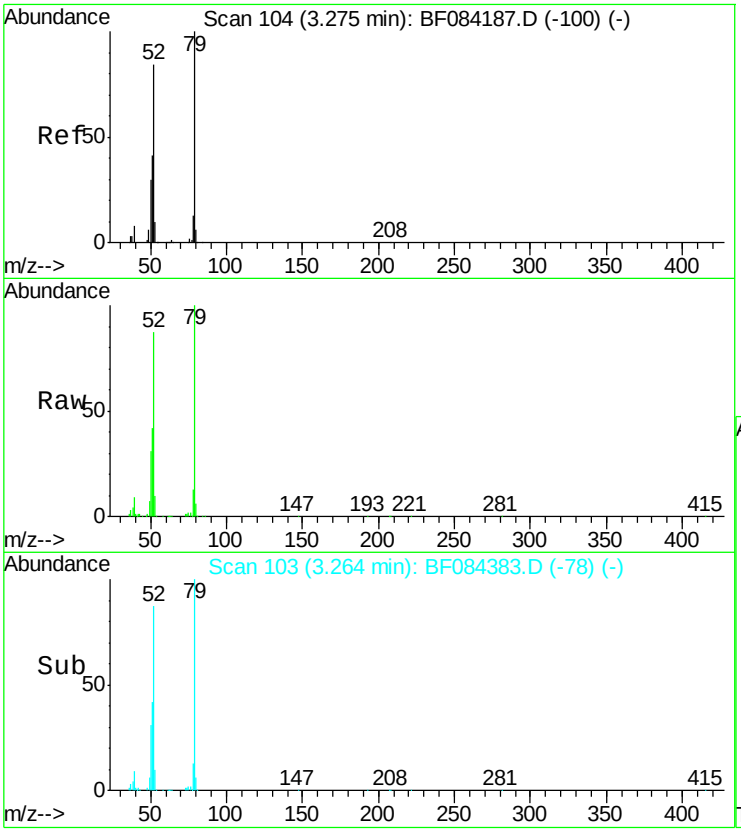


#2
1,4-Dioxane
Concen: 29.50 ng
RT: 2.54 min Scan# 40
Delta R.T. 0.01 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Tgt Ion: 88 Resp: 220244

Ion	Ratio	Lower	Upper
88	100		
58	88.5	51.2	76.8#
43	35.7	19.5	29.3#



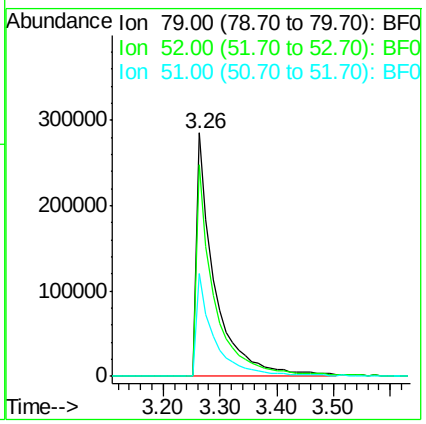


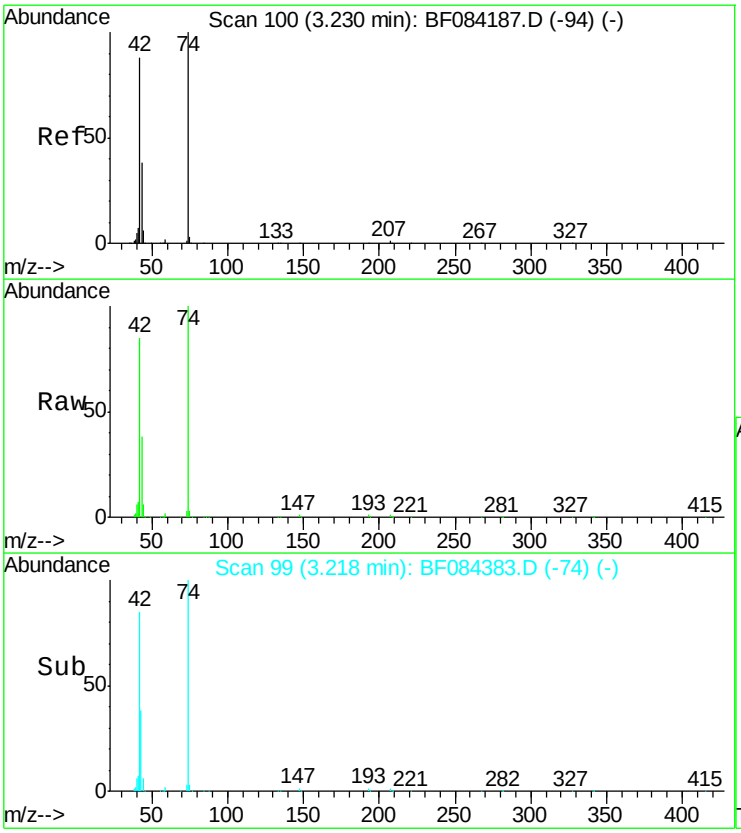
#3
Pyridine
Concen: 29.77 ng
RT: 3.26 min Scan# 103
Delta R.T. -0.01 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Instrument :
BNA_F
ClientSampleId :
PB87733BS

Tgt Ion: 79 Resp: 619653

Ion	Ratio	Lower	Upper
79	100		
52	87.1	49.0	73.4#
51	42.1	25.2	37.8#

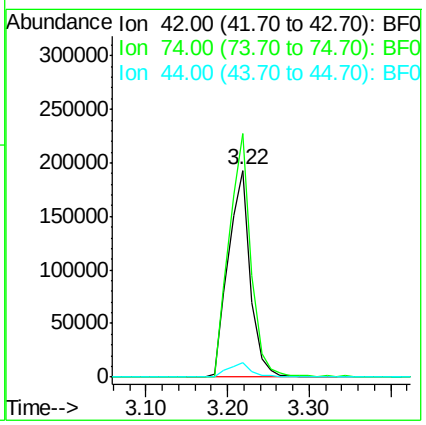


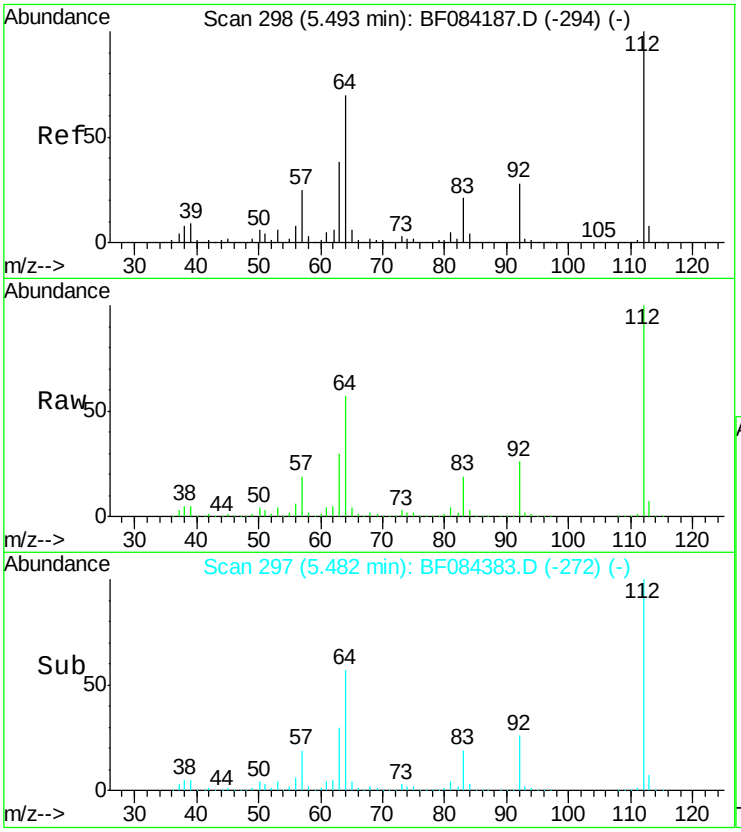


#4
n-Nitrosodimethylamine
Concen: 33.80 ng
RT: 3.22 min Scan# 99
Delta R.T. -0.01 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Tgt Ion: 42 Resp: 361206

Ion	Ratio	Lower	Upper
42	100		
74	117.7	115.7	173.5
44	7.2	5.1	7.7



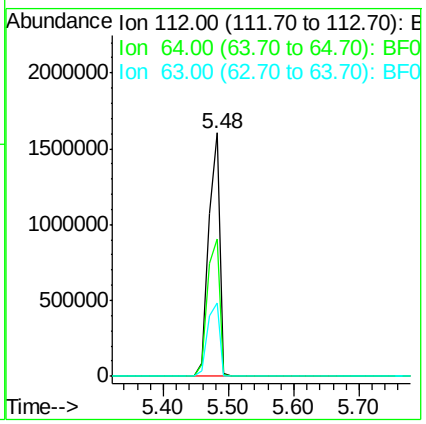


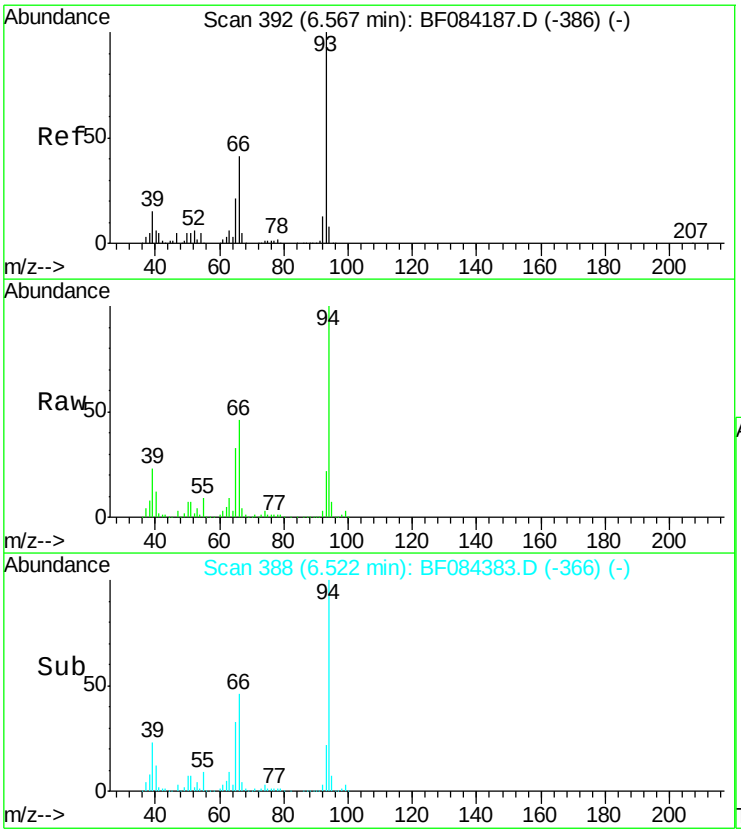
#5
2-Fluorophenol
Concen: 121.79 ng
RT: 5.48 min Scan# 297
Delta R.T. -0.01 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Instrument :
BNA_F
ClientSampleId :
PB87733BS

Tgt Ion:112 Resp: 1919692

Ion	Ratio	Lower	Upper
112	100		
64	56.5	36.6	55.0#
63	30.3	19.4	29.0#

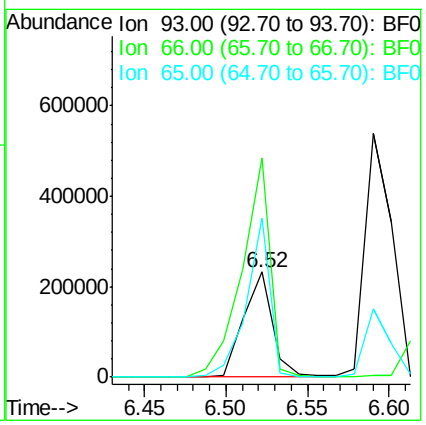


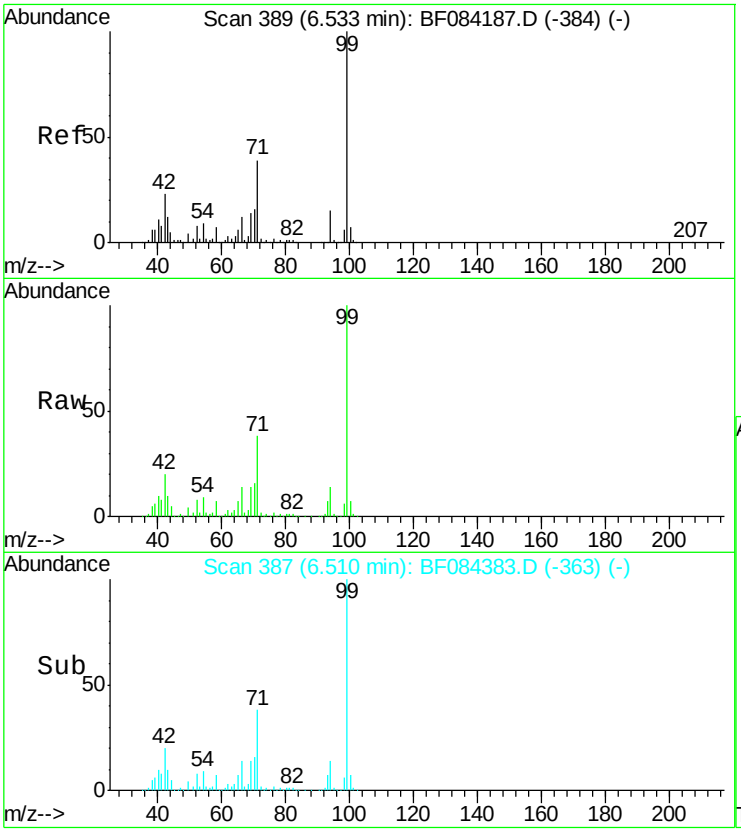


#6
Aniline
Concen: 9.89 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Tgt Ion: 93 Resp: 286541

Ion	Ratio	Lower	Upper
93	100		
66	209.5	44.9	67.3#
65	152.0	23.7	35.5#



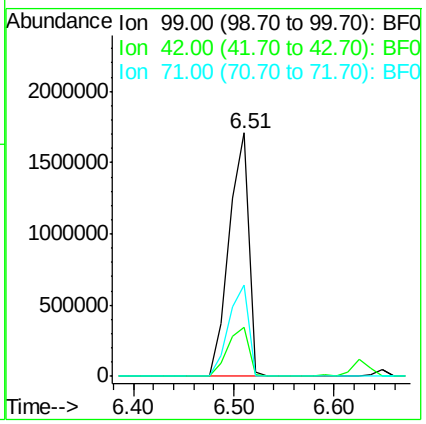


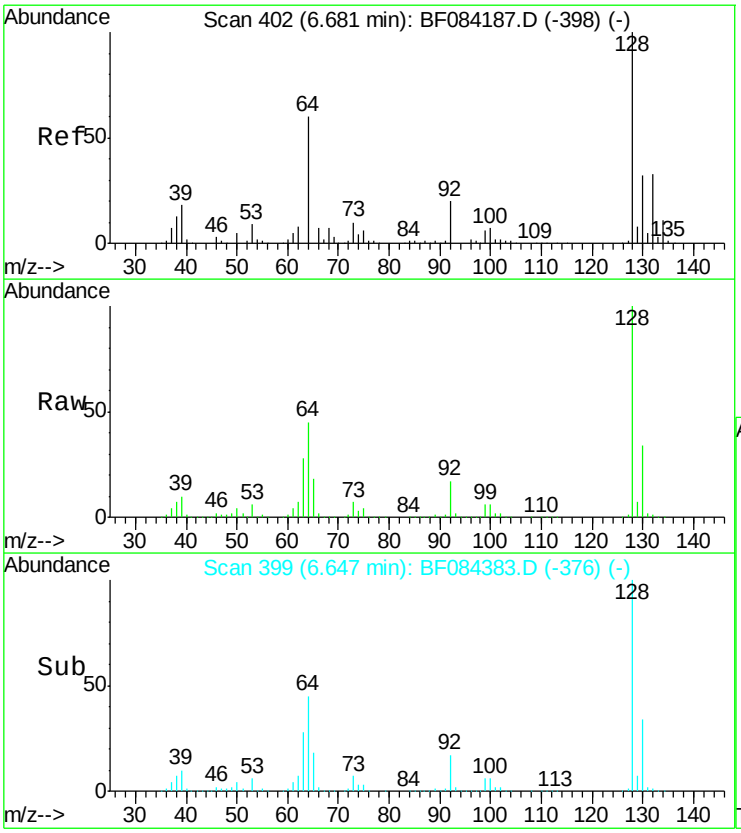
#7
Phenol-d6
Concen: 116.98 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.02 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Instrument :
BNA_F
ClientSampleId :
PB87733BS

Tgt Ion: 99 Resp: 2315661

Ion	Ratio	Lower	Upper
99	100		
42	20.4	12.8	19.2#
71	37.6	30.9	46.3

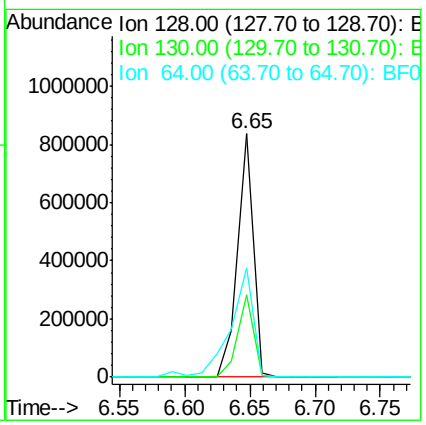


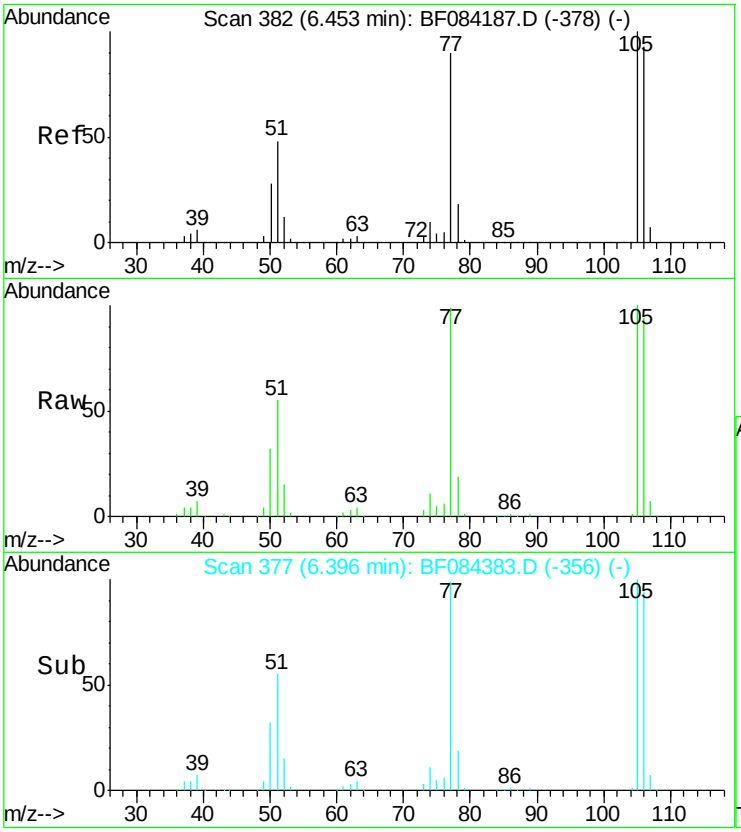


#8
2-Chlorophenol
Concen: 39.07 ng
RT: 6.65 min Scan# 399
Delta R.T. -0.03 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Tgt Ion:128 Resp: 698699

Ion	Ratio	Lower	Upper
128	100		
130	33.8	11.6	51.6
64	44.8	23.8	63.8



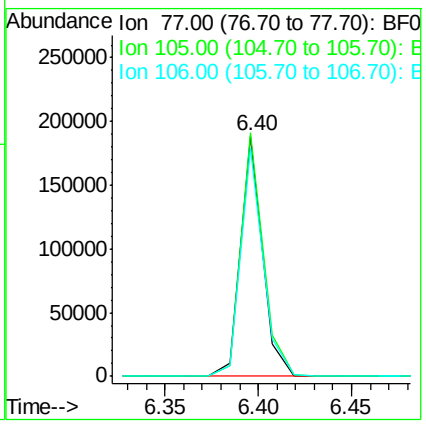


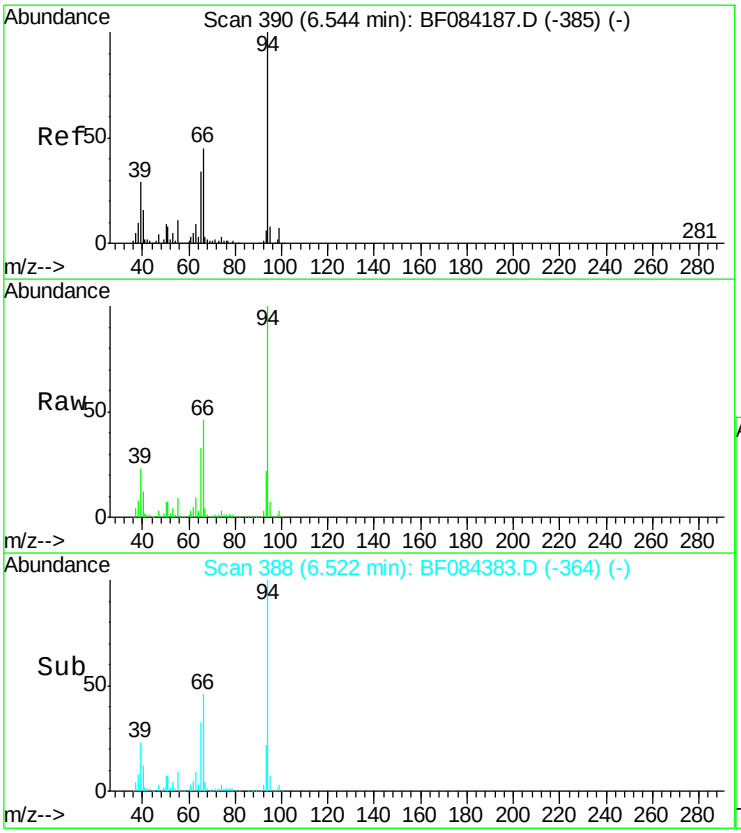
#9
Benzaldehyde
Concen: 11.97 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.06 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Instrument :
BNA_F
ClientSampleId :
PB87733BS

Tgt Ion: 77 Resp: 154299

Ion	Ratio	Lower	Upper
77	100		
105	101.4	83.0	123.0
106	94.9	74.6	114.6

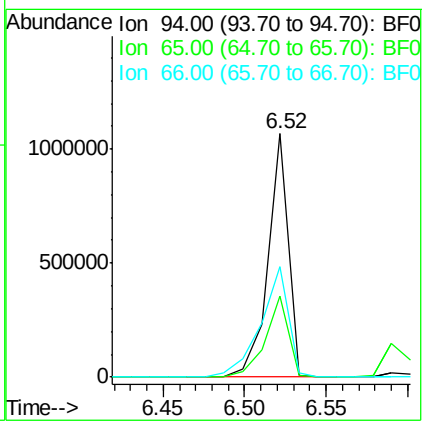


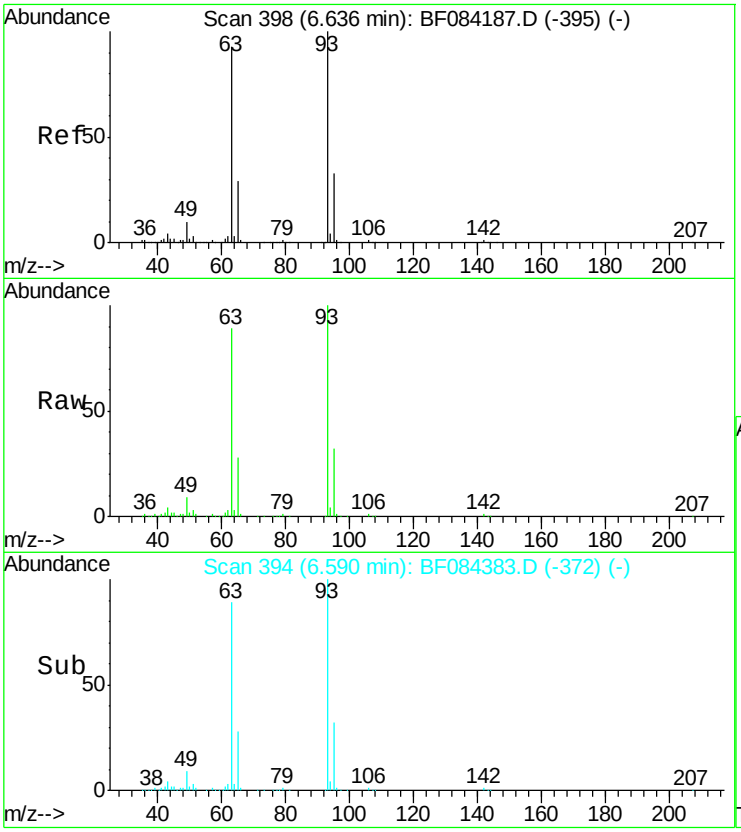


#10
Phenol
Concen: 41.10 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.02 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Tgt Ion: 94 Resp: 925119

Ion	Ratio	Lower	Upper
94	100		
65	33.1	12.9	52.9
66	45.5	32.7	72.7



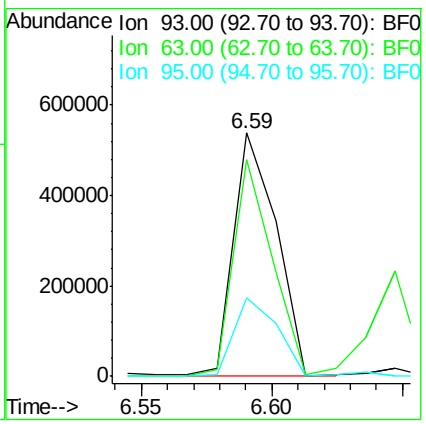


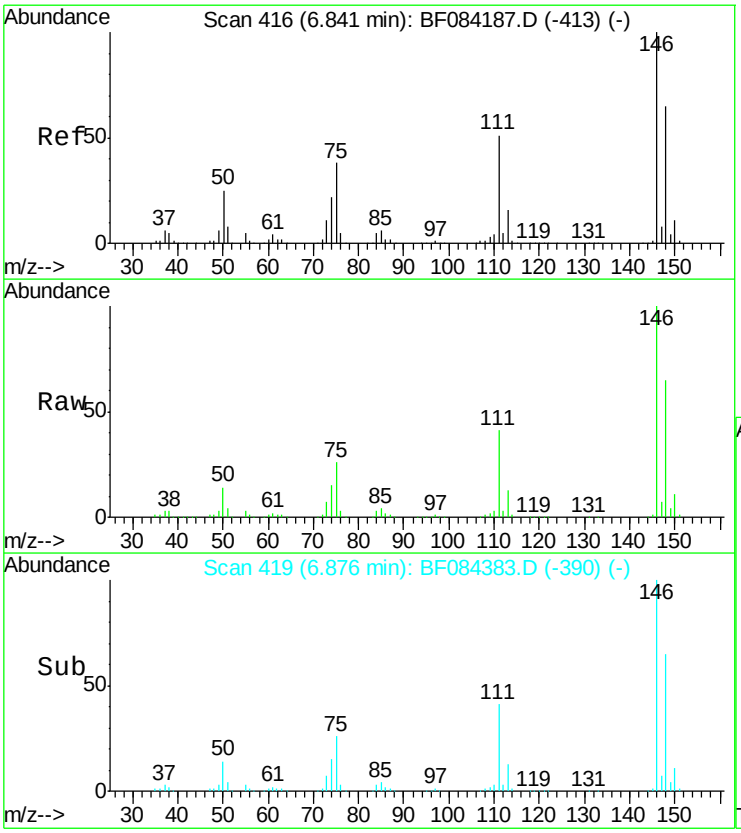
#11
bis(2-Chloroethyl)ether
Concen: 35.57 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Instrument :
BNA_F
ClientSampleId :
PB87733BS

Tgt Ion: 93 Resp: 620150

Ion	Ratio	Lower	Upper
93	100		
63	89.1	45.9	85.9#
95	32.3	12.3	52.3

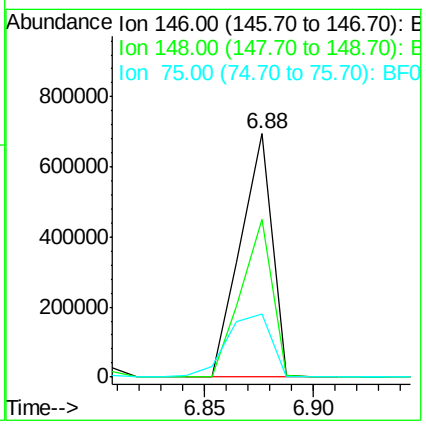


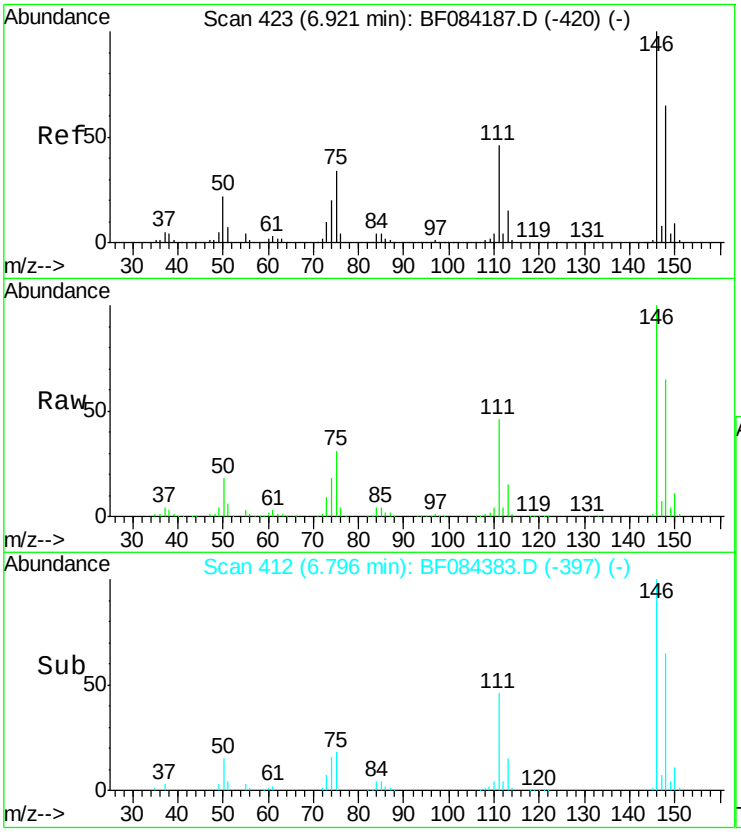


#12
1,3-Dichlorobenzene
Concen: 38.15 ng
RT: 6.88 min Scan# 419
Delta R.T. 0.03 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Tgt Ion:146 Resp: 703840

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.9	77.9
75	25.7	20.5	30.7



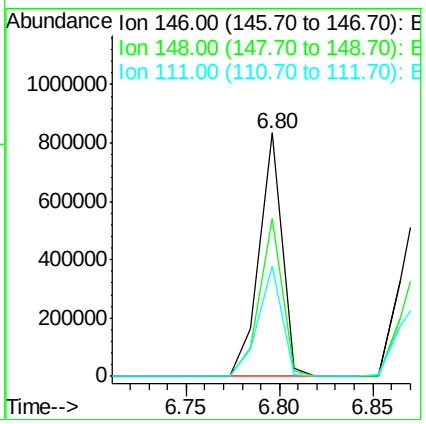


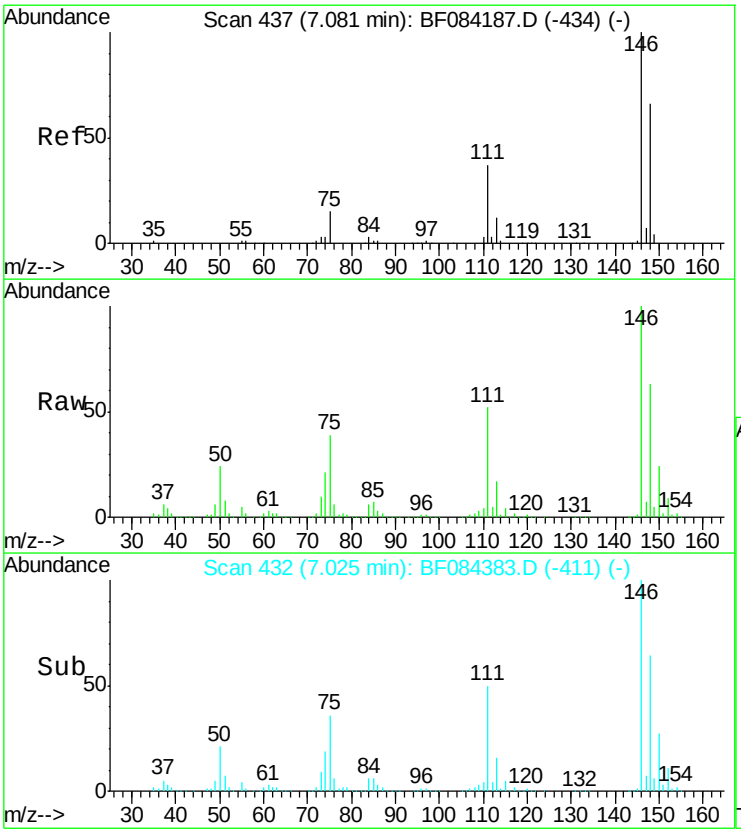
#13
1,4-Dichlorobenzene
Concen: 37.95 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.13 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Instrument :
BNA_F
ClientSampleId :
PB87733BS

Tgt Ion:146 Resp: 702122

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.9	77.9
111	45.6	41.6	62.4

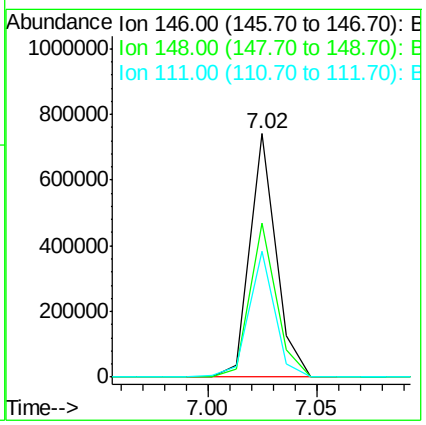


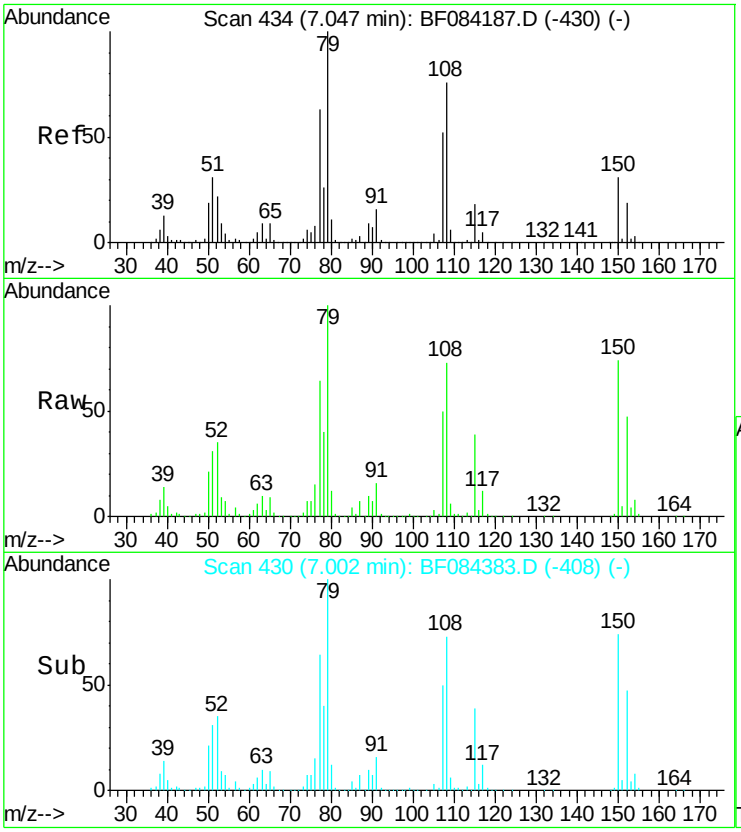


#14
1,2-Dichlorobenzene
Concen: 34.92 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.06 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Tgt Ion:146 Resp: 618625

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.6	77.4
111	52.0	38.0	57.0



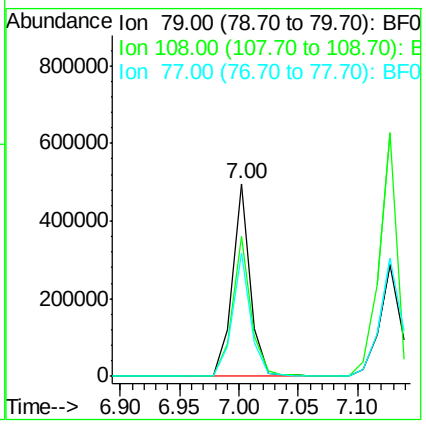


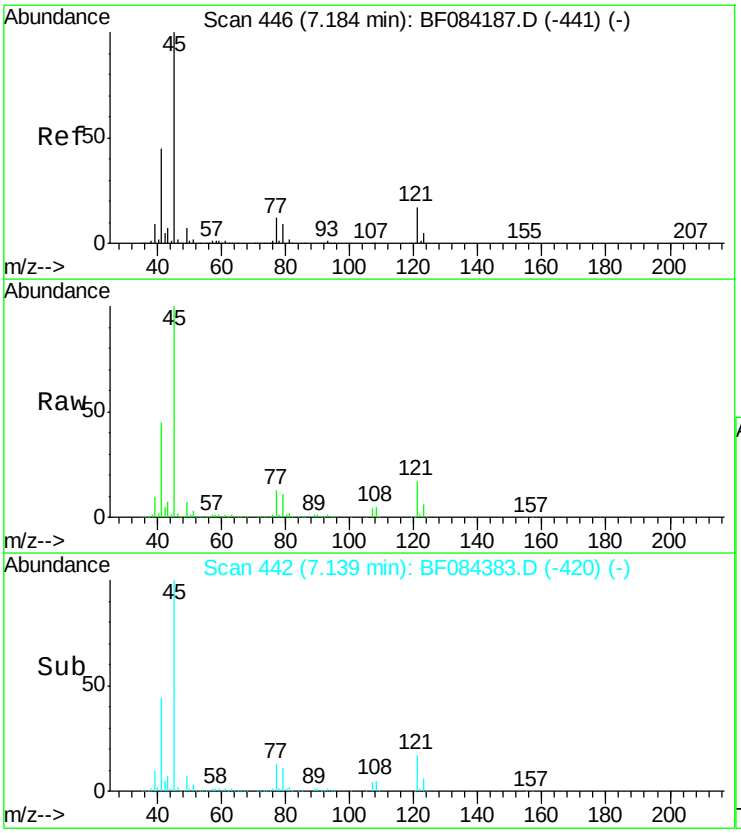
#15
Benzyl Alcohol
Concen: 31.50 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Instrument :
BNA_F
ClientSampleId :
PB87733BS

Tgt Ion: 79 Resp: 524502

Ion	Ratio	Lower	Upper
79	100		
108	72.7	69.0	103.4
77	64.0	50.0	75.0

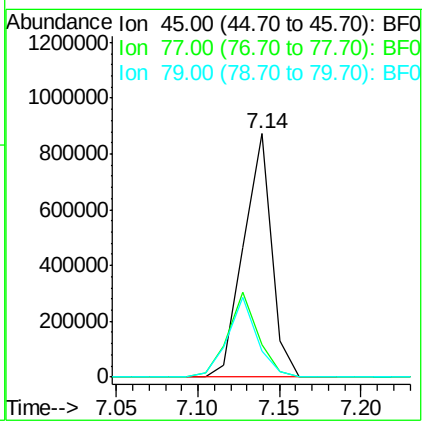


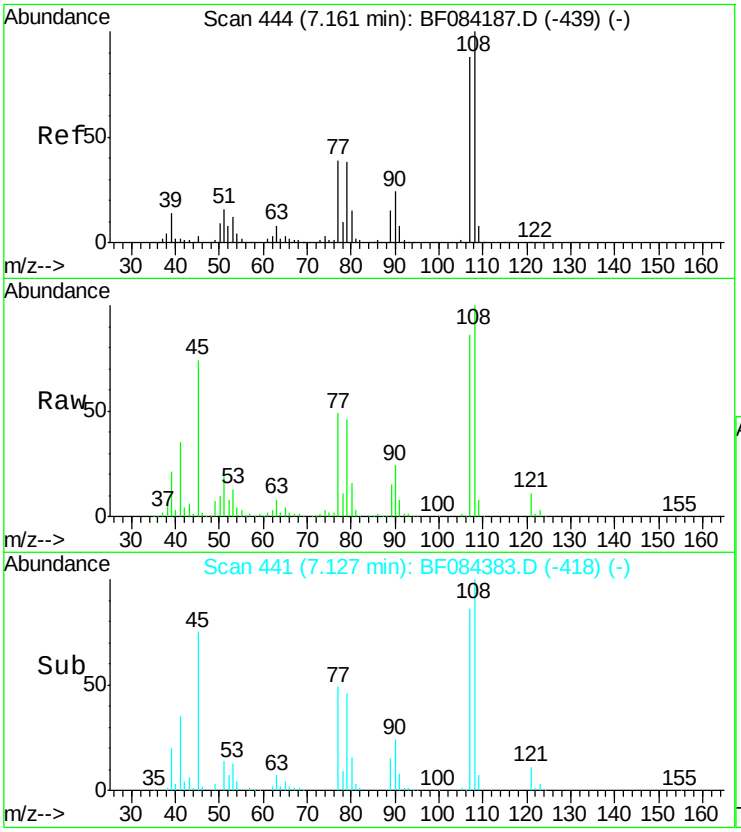


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.66 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Tgt Ion: 45 Resp: 1036857

Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	39.6
79	10.8	0.0	35.0



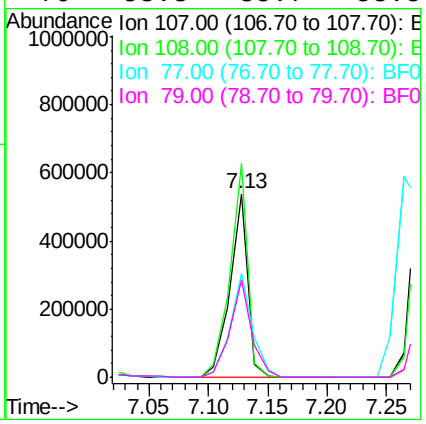


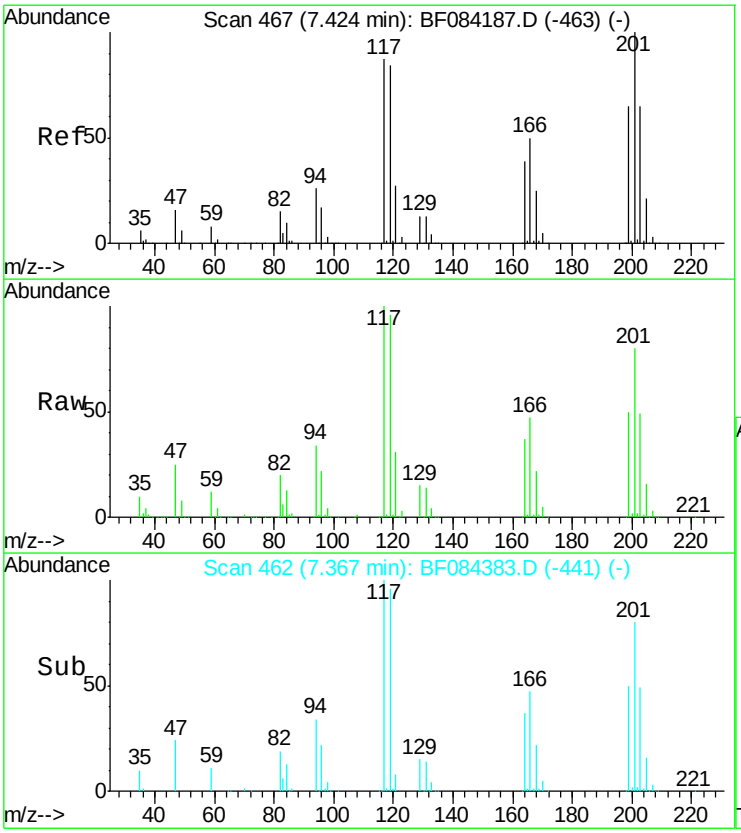
#17
2-Methylphenol
Concen: 37.11 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.03 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Instrument :
BNA_F
ClientSampleId :
PB87733BS

Tgt Ion:107 Resp: 556281

Ion	Ratio	Lower	Upper
107	100		
108	116.5	89.8	134.6
77	56.8	35.7	53.5#
79	53.3	35.7	53.5

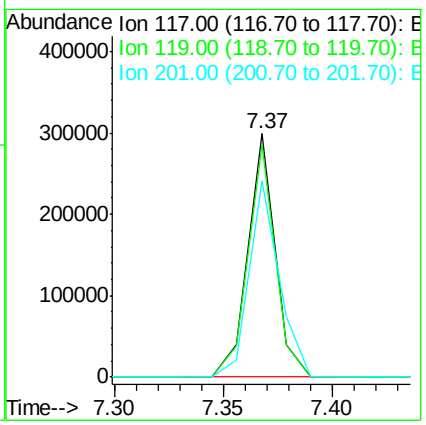


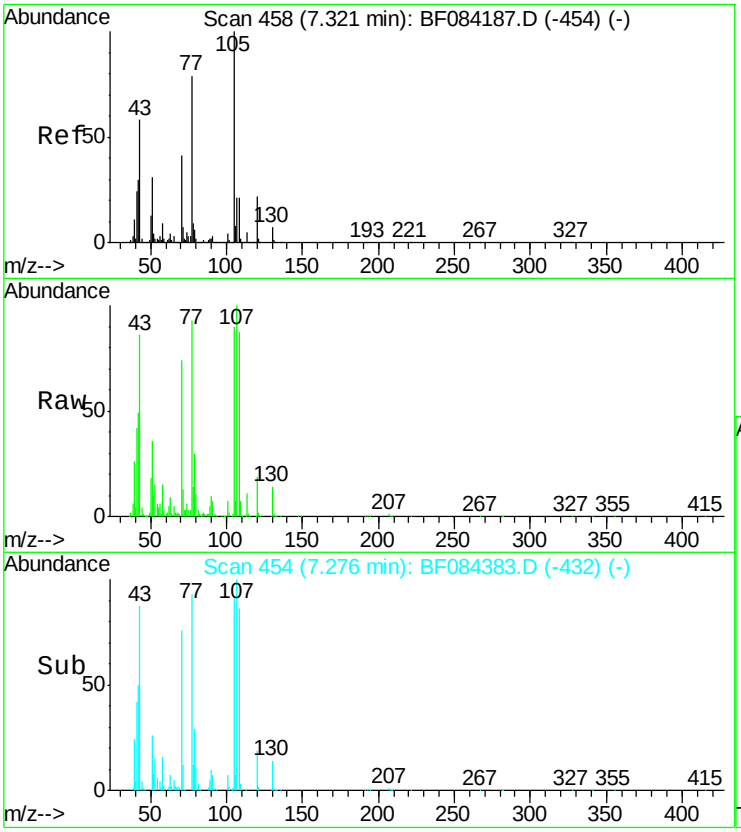


#18
Hexachloroethane
Concen: 35.22 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.06 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Tgt Ion:117 Resp: 260562

Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.4	116.0
201	80.5	68.6	103.0



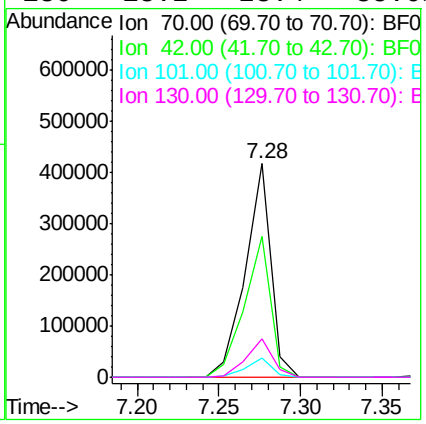


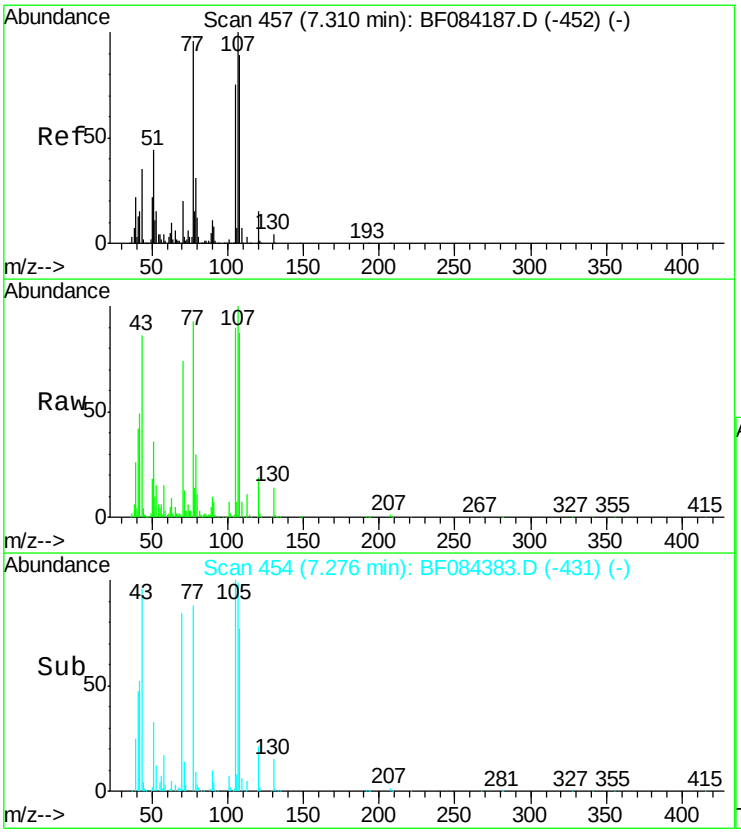
#19
n-Nitroso-di-n-propylamine
Concen: 33.93 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Instrument :
BNA_F
ClientSampleId :
PB87733BS

Tgt Ion: 70 Resp: 454624

Ion	Ratio	Lower	Upper
70	100		
42	66.0	33.3	49.9#
101	9.1	9.3	13.9#
130	18.2	23.4	35.0#

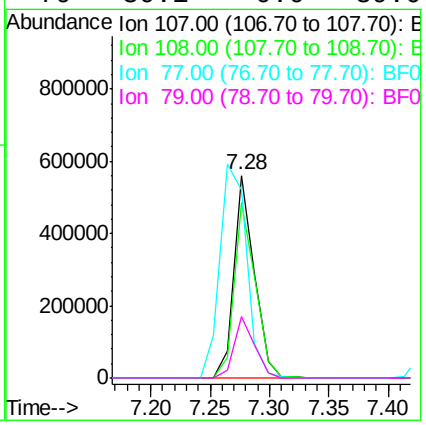


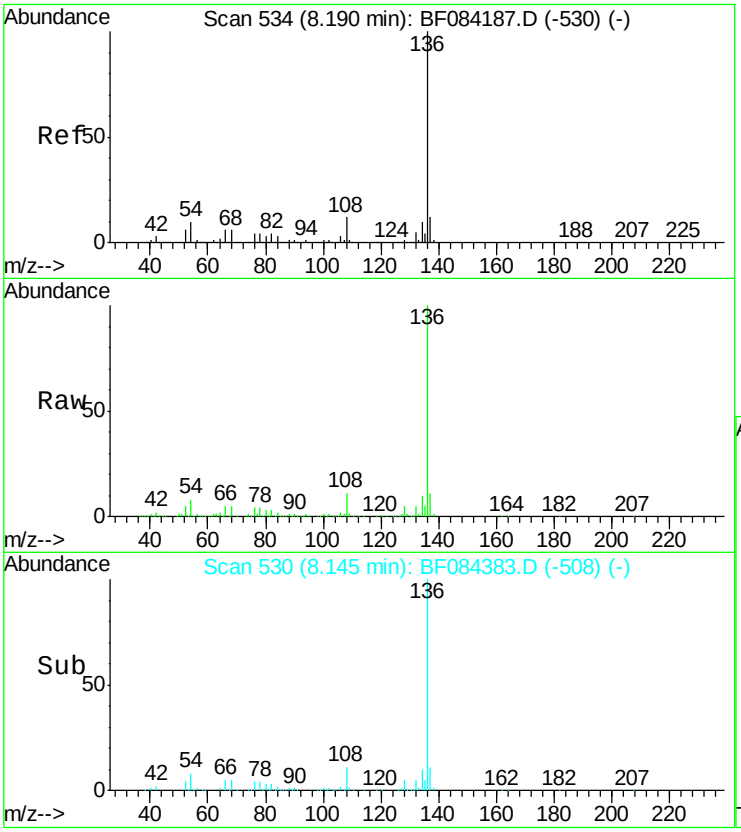


#20
3+4-Methylphenols
Concen: 38.00 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.03 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Tgt Ion:107 Resp: 669457

Ion	Ratio	Lower	Upper
107	100		
108	86.6	74.6	114.6
77	93.0	0.7	40.7#
79	30.1	0.0	39.0



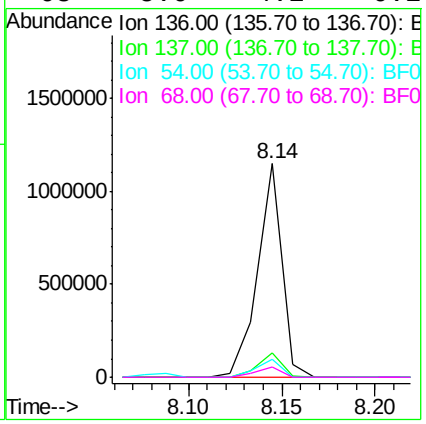


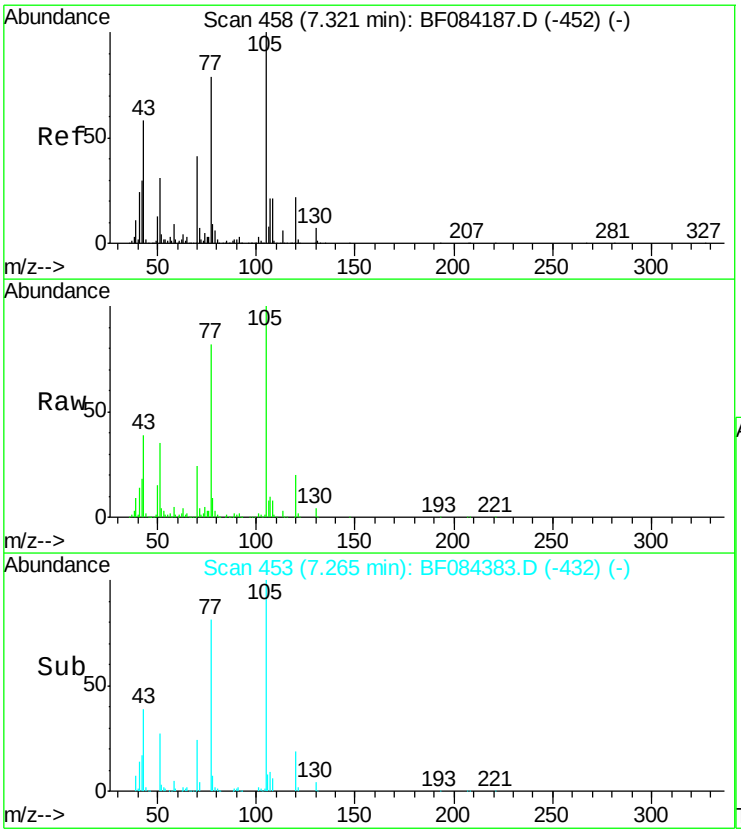
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Instrument :
BNA_F
ClientSampleId :
PB87733BS

Tgt Ion:136 Resp: 1055674

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	8.4	5.8	8.8
68	5.0	4.2	6.2

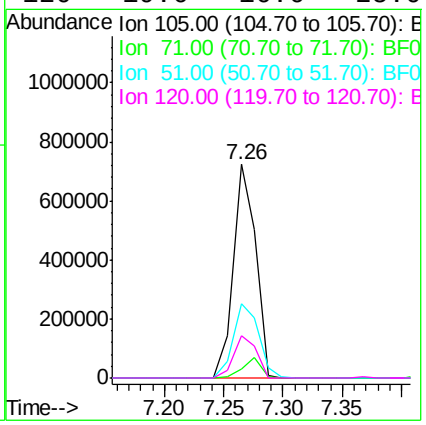


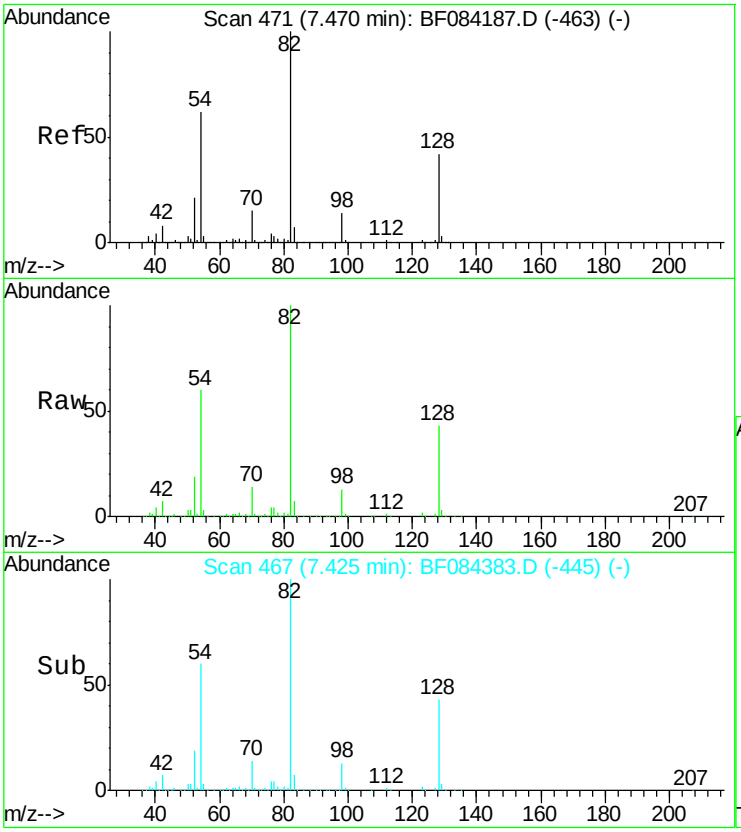


#22
Acetophenone
Concen: 37.27 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.06 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Tgt Ion:105 Resp: 946011

Ion	Ratio	Lower	Upper
105	100		
71	4.1	3.7	5.5
51	35.0	25.1	37.7
120	19.6	16.6	25.0



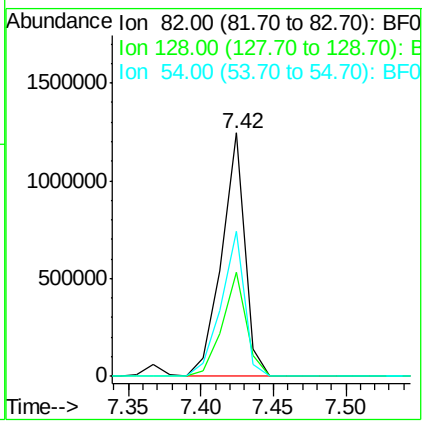


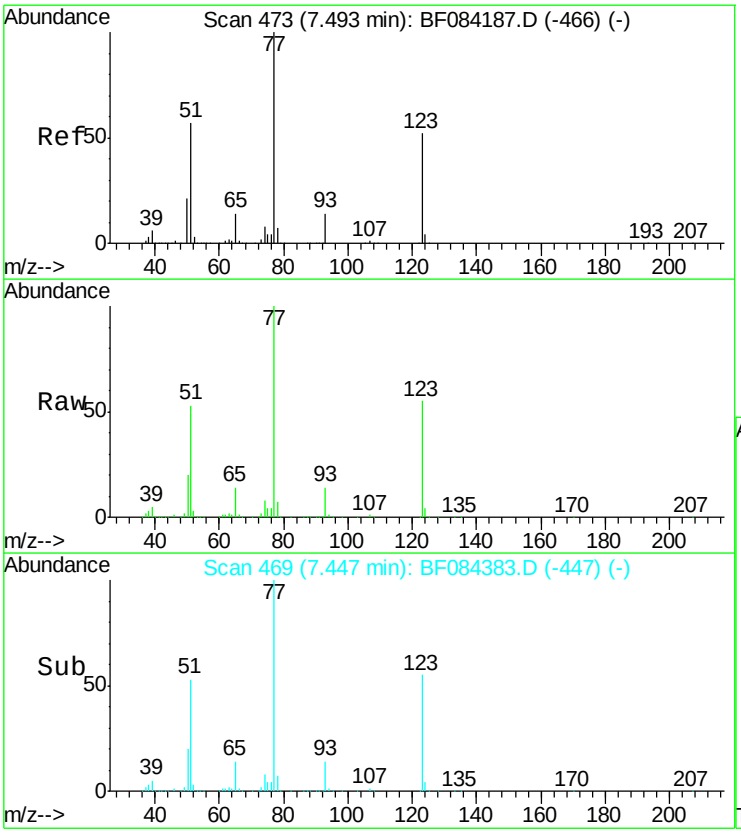
#23
Nitrobenzene-d5
Concen: 73.15 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Instrument :
BNA_F
ClientSampleId :
PB87733BS

Tgt Ion: 82 Resp: 1387610

Ion	Ratio	Lower	Upper
82	100		
128	42.8	34.6	51.8
54	59.6	38.4	57.6#

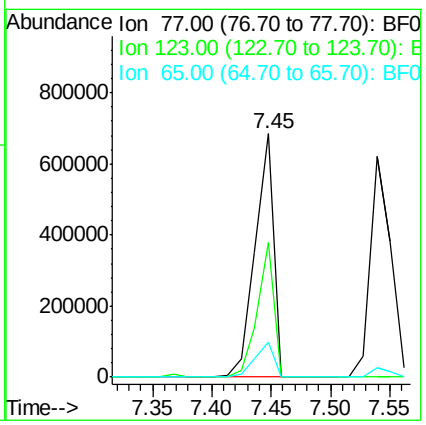


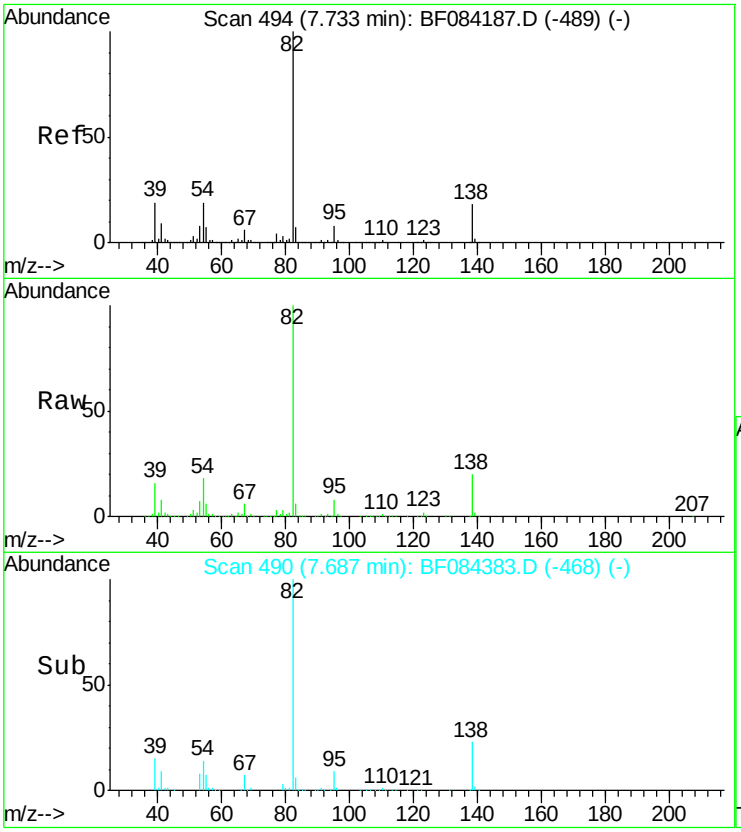


#24
Nitrobenzene
Concen: 38.87 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Tgt Ion: 77 Resp: 747872

Ion	Ratio	Lower	Upper
77	100		
123	55.2	37.4	56.2
65	14.2	10.9	16.3



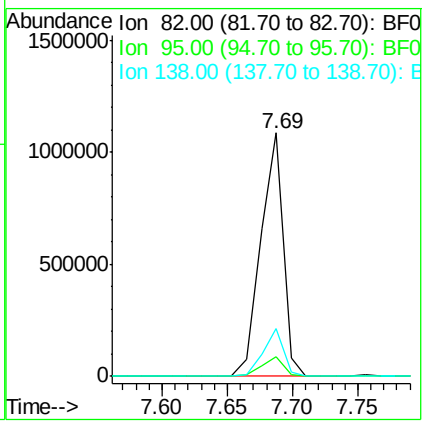


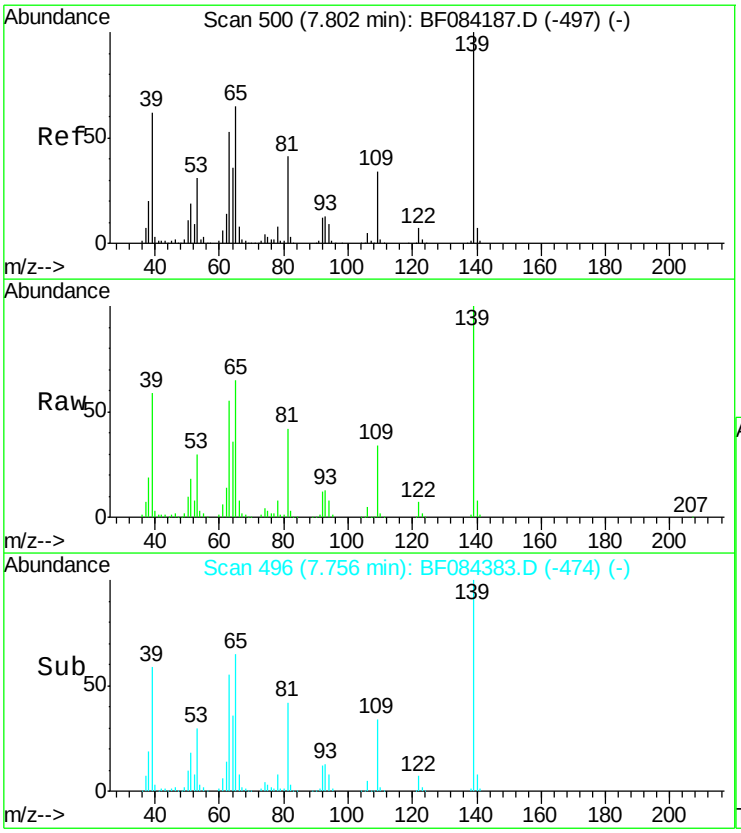
#25
Isophorone
Concen: 36.20 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Instrument :
BNA_F
ClientSampleId :
PB87733BS

Tgt Ion: 82 Resp: 1313217

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.6	10.0
138	19.8	13.6	20.4

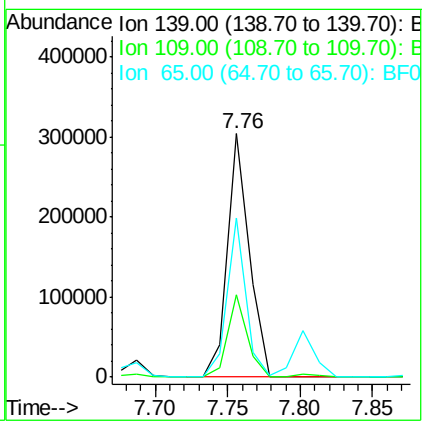


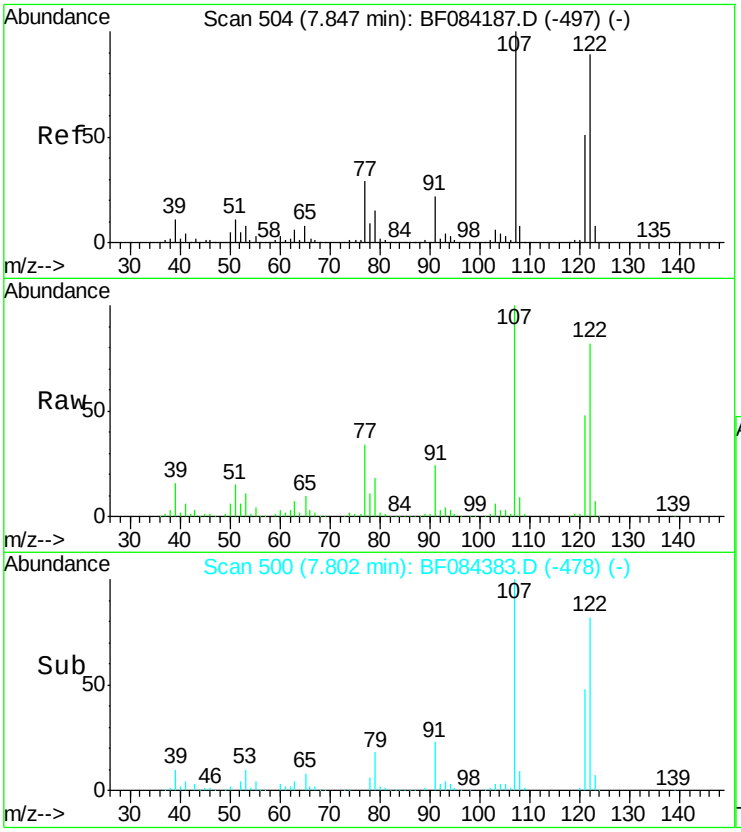


#26
2-Nitrophenol
Concen: 36.29 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Tgt Ion:139 Resp: 317741

Ion	Ratio	Lower	Upper
139	100		
109	34.0	25.4	38.2
65	65.3	32.3	48.5#



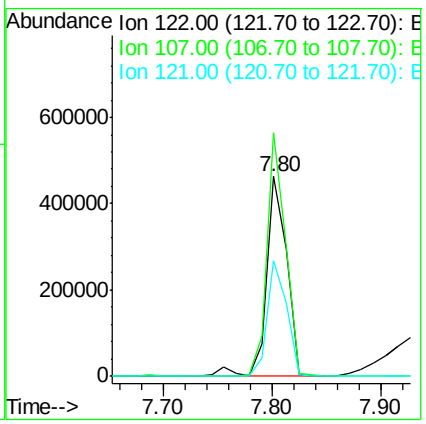


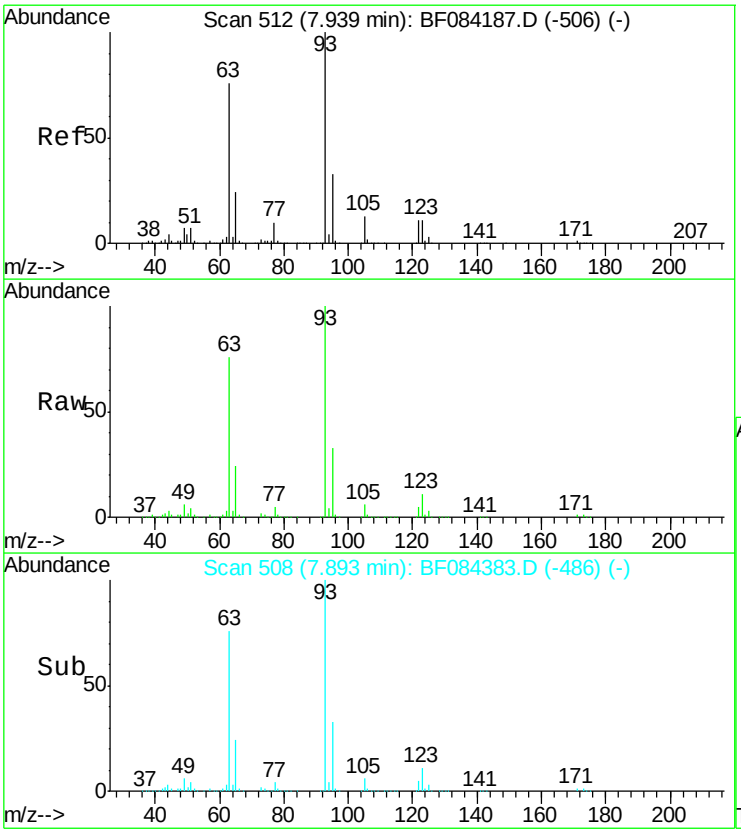
#27
2,4-Dimethylphenol
Concen: 33.88 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Instrument :
BNA_F
ClientSampleId :
PB87733BS

Tgt Ion:122 Resp: 600366

Ion	Ratio	Lower	Upper
122	100		
107	121.8	99.1	148.7
121	58.0	47.9	71.9

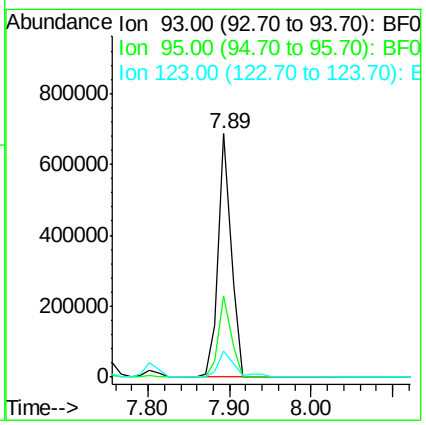


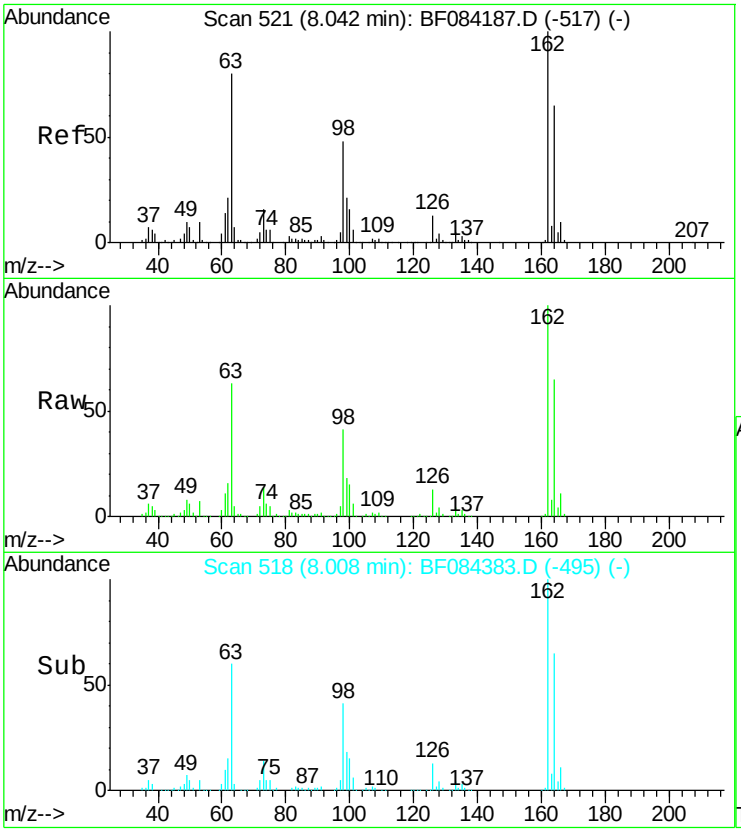


#28
bis(2-Chloroethoxy)methane
Concen: 34.22 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Tgt Ion: 93 Resp: 758176

Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.8	38.6
123	10.5	8.6	12.8



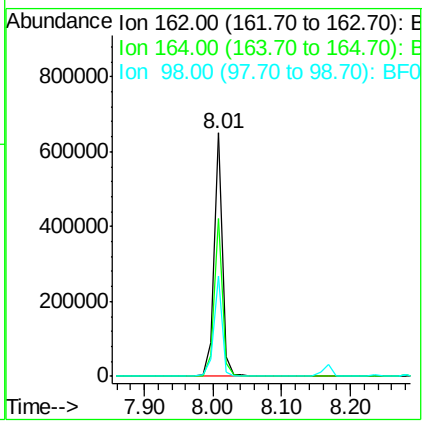


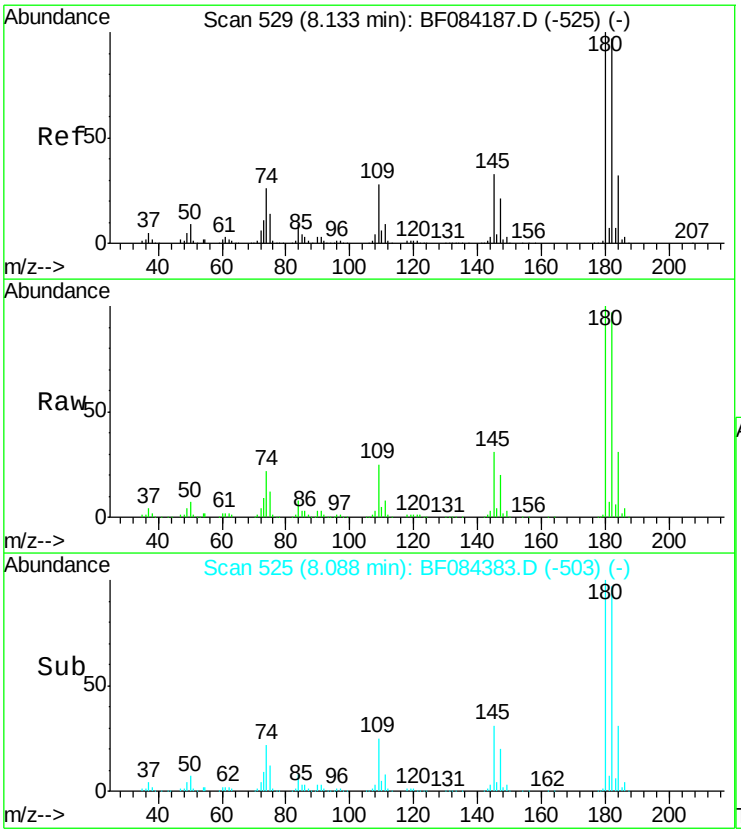
#29
2,4-Dichlorophenol
Concen: 37.83 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.03 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Instrument :
BNA_F
ClientSampleId :
PB87733BS

Tgt Ion:162 Resp: 558555

Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.1	84.1
98	41.0	20.2	60.2

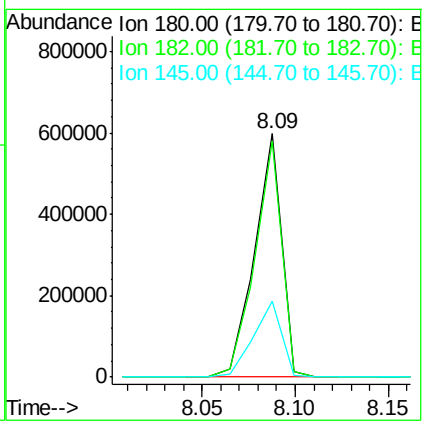


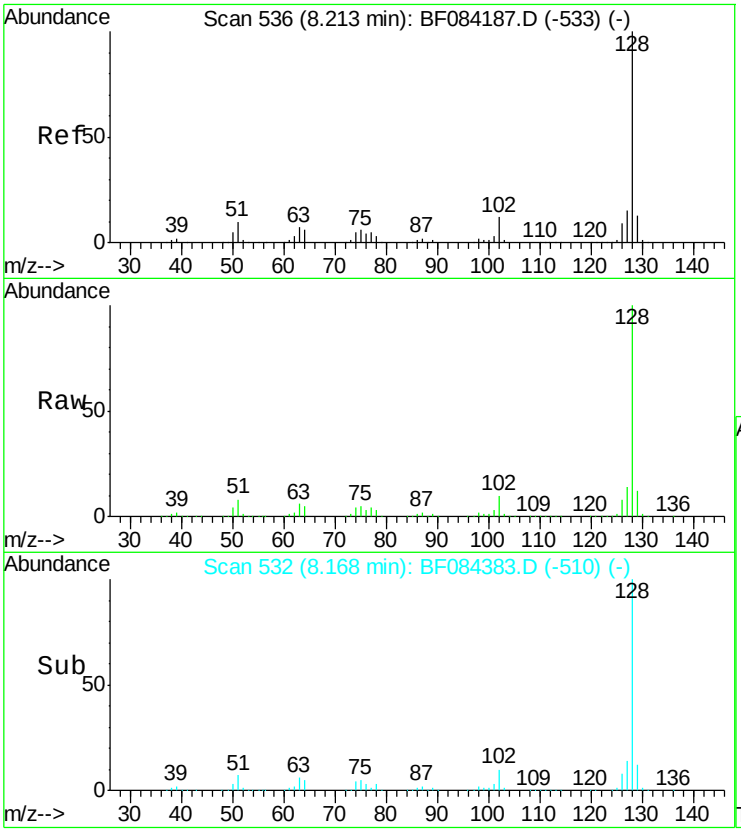


#30
1,2,4-Trichlorobenzene
Concen: 39.24 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Tgt Ion:180 Resp: 598061

Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.4	114.6
145	31.2	31.6	47.4#



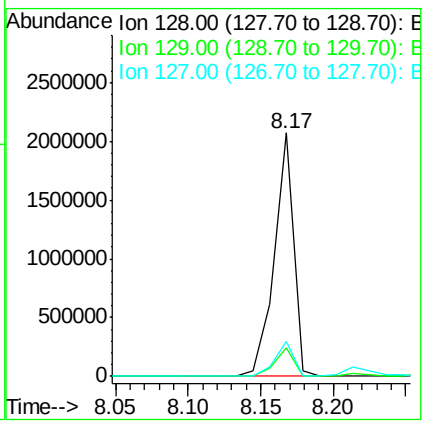


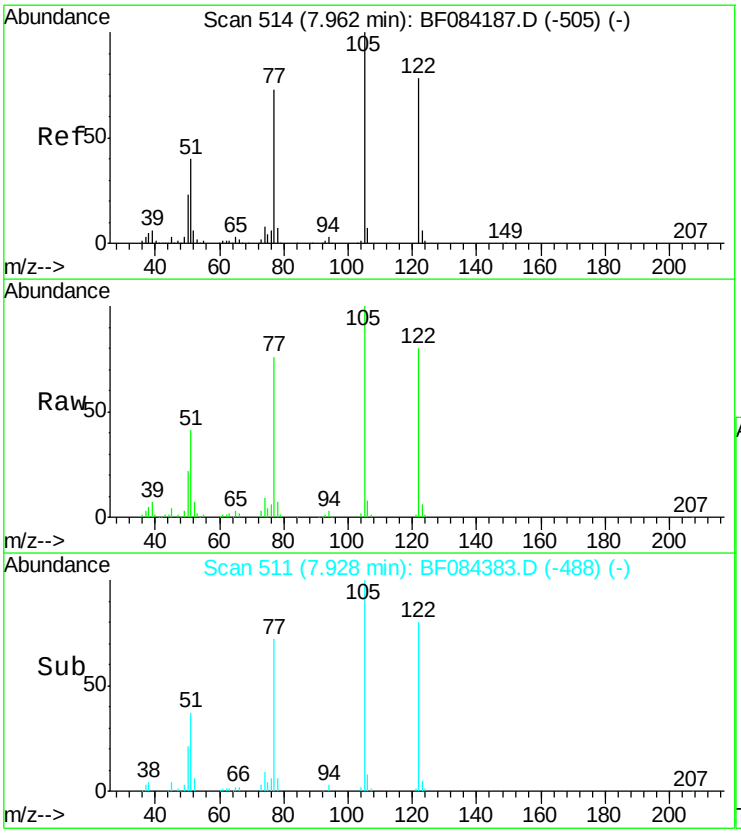
#31
Naphthalene
Concen: 39.83 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Instrument :
BNA_F
ClientSampleId :
PB87733BS

Tgt Ion:128 Resp: 1907906

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.1	13.7
127	14.3	11.1	16.7

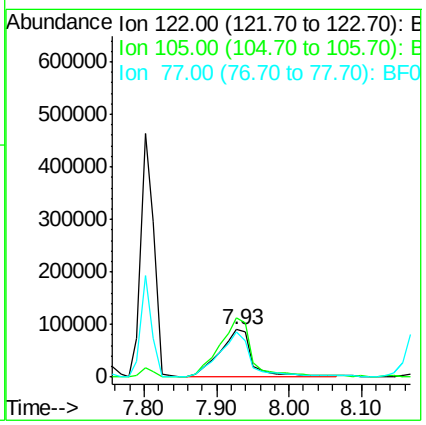


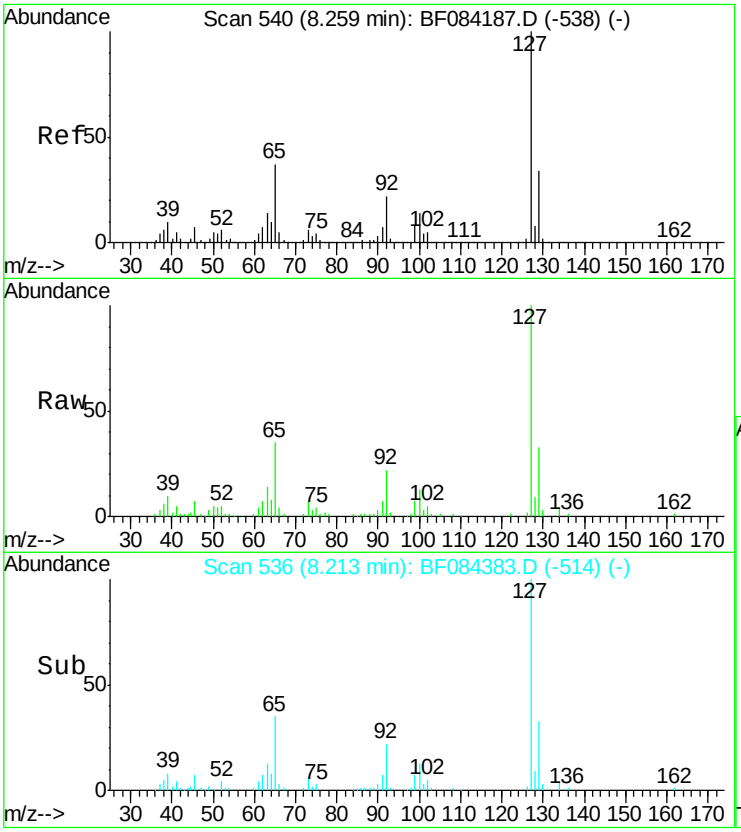


#32
Benzoic acid
Concen: 27.15 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.03 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Tgt Ion:122 Resp: 273929

Ion	Ratio	Lower	Upper
122	100		
105	125.0	100.3	140.3
77	94.5	63.5	103.5



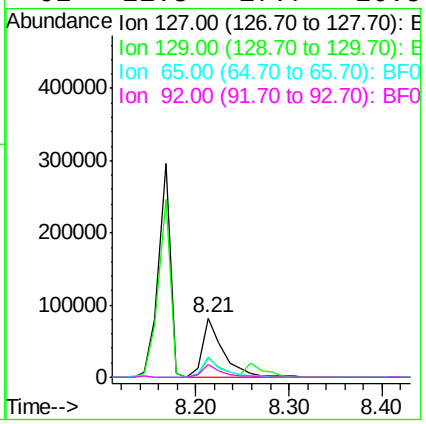


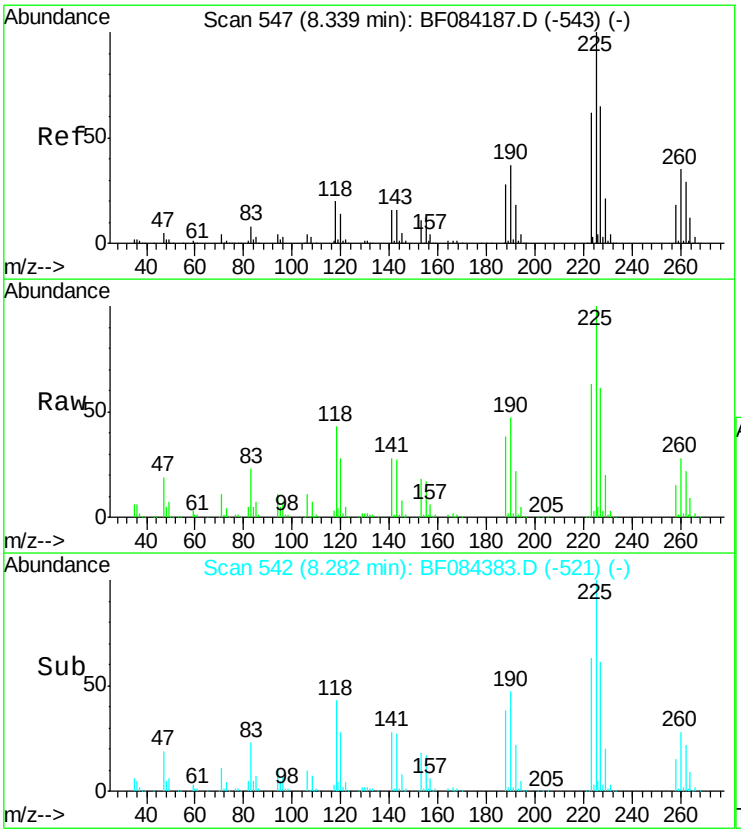
#33
4-Chloroaniline
Concen: 5.84 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Instrument :
BNA_F
ClientSampleId :
PB87733BS

Tgt Ion:127 Resp: 128222

Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.5	39.7
65	35.4	27.2	40.8
92	21.8	17.7	26.5

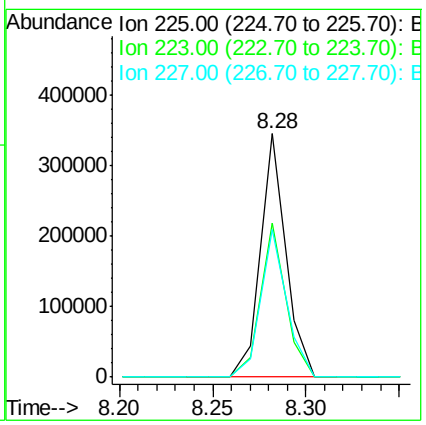


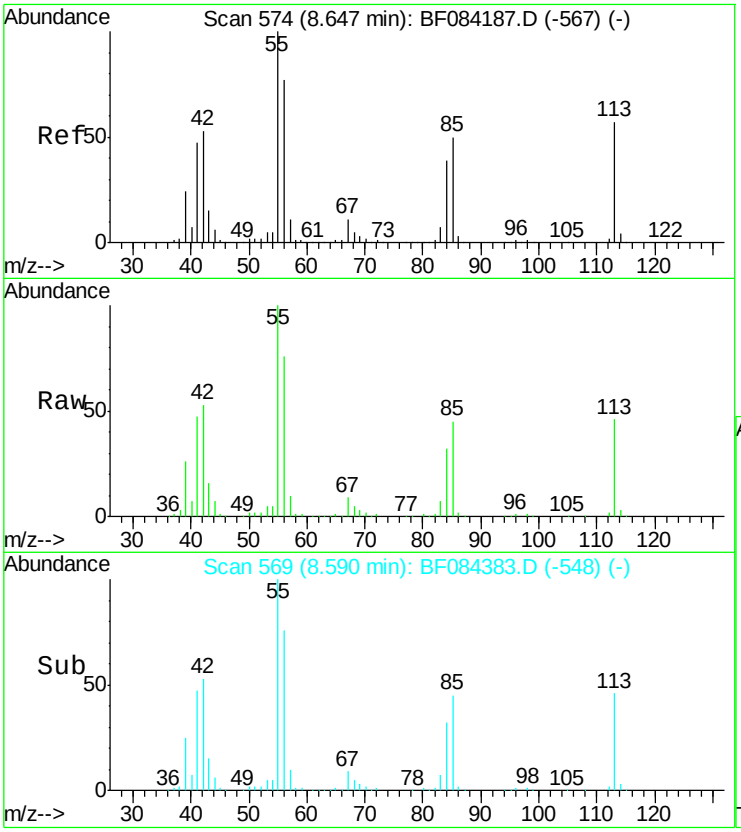


#34
Hexachlorobutadiene
Concen: 36.84 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.06 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Tgt Ion:225 Resp: 322787

Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.4	74.0
227	60.7	50.8	76.2



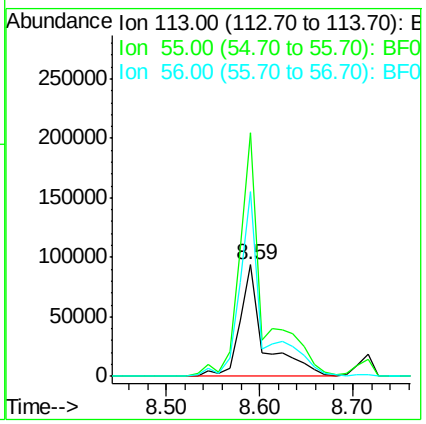


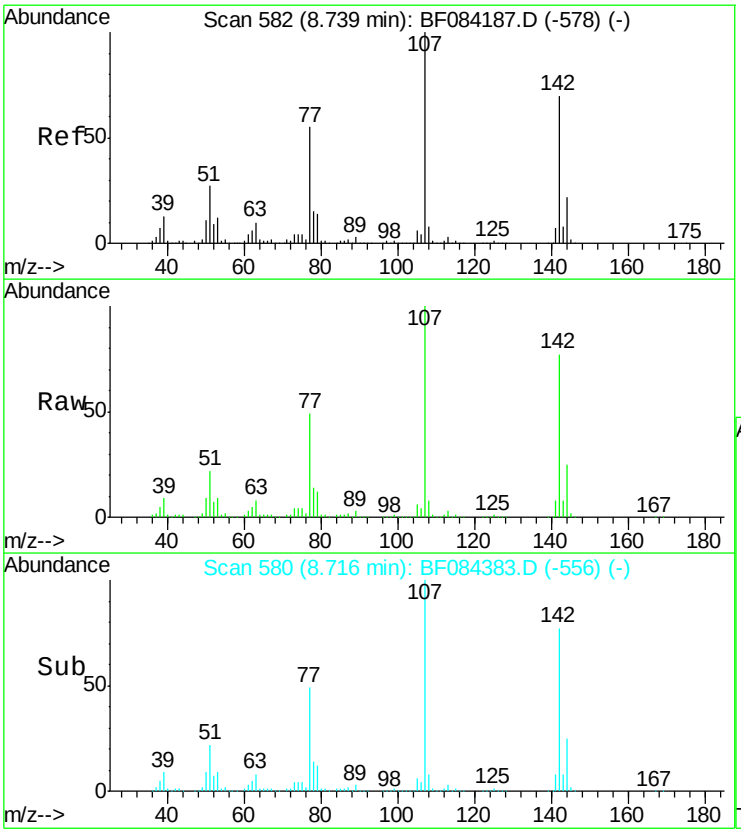
#35
Caprolactam
Concen: 34.19 ng
RT: 8.59 min Scan# 569
Delta R.T. -0.06 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Instrument :
BNA_F
ClientSampleId :
PB87733BS

Tgt Ion:113 Resp: 170157

Ion	Ratio	Lower	Upper
113	100		
55	217.9	116.9	156.9#
56	165.2	93.8	133.8#

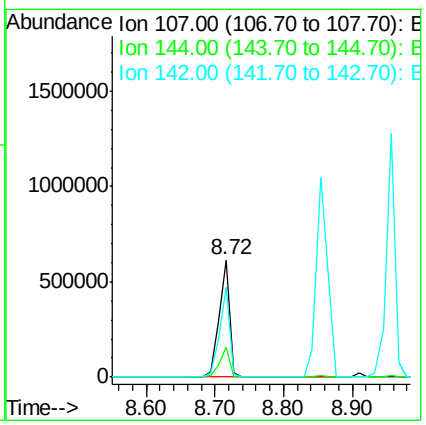


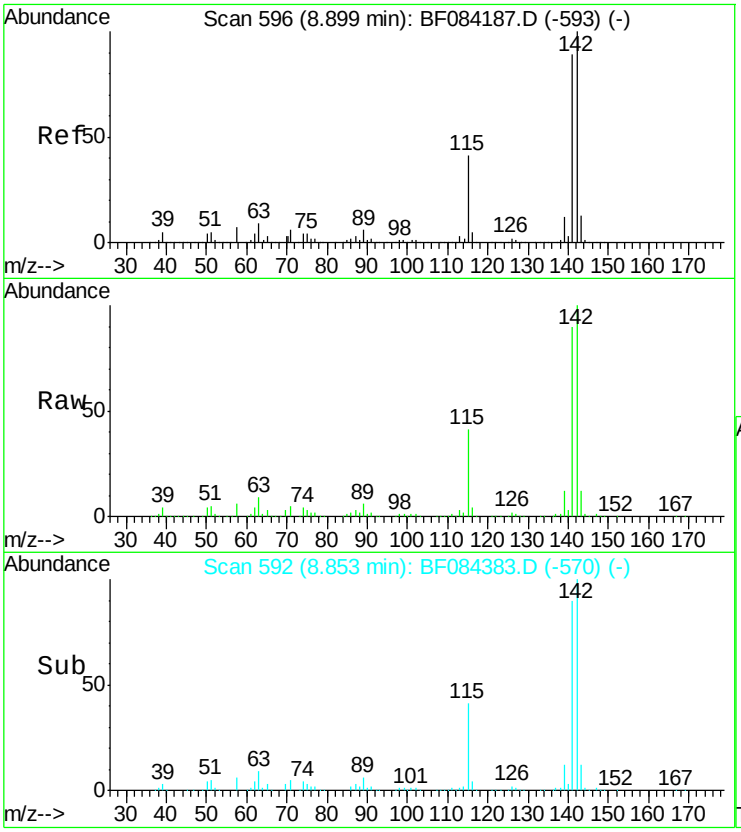


#36
4-Chloro-3-methylphenol
Concen: 40.12 ng
RT: 8.72 min Scan# 580
Delta R.T. -0.02 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Tgt Ion:107 Resp: 663427

Ion	Ratio	Lower	Upper
107	100		
144	24.9	19.7	29.5
142	76.7	61.8	92.6



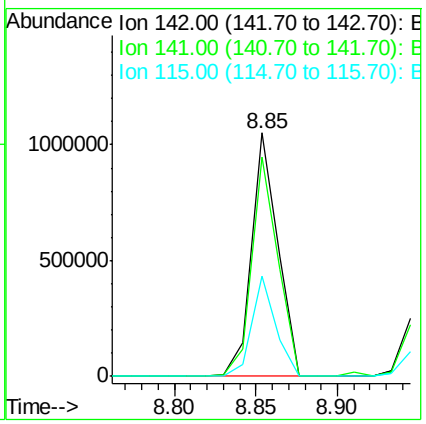


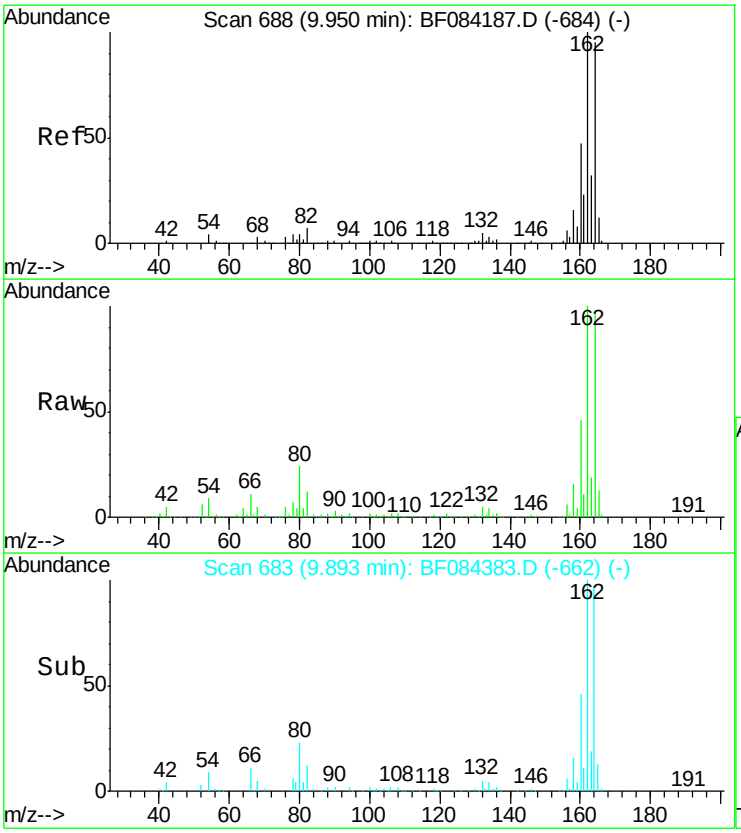
#37
2-Methylnaphthalene
Concen: 34.36 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Instrument :
BNA_F
ClientSampleId :
PB87733BS

Tgt Ion:142 Resp: 1181323

Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.4	108.6
115	40.9	27.9	41.9

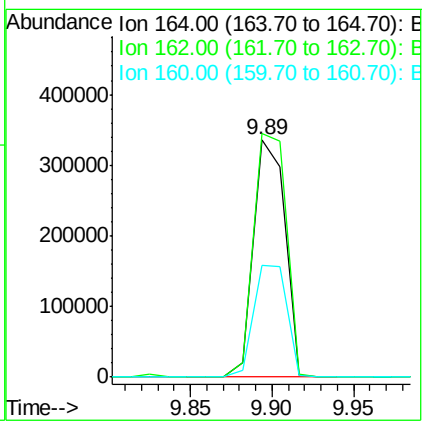


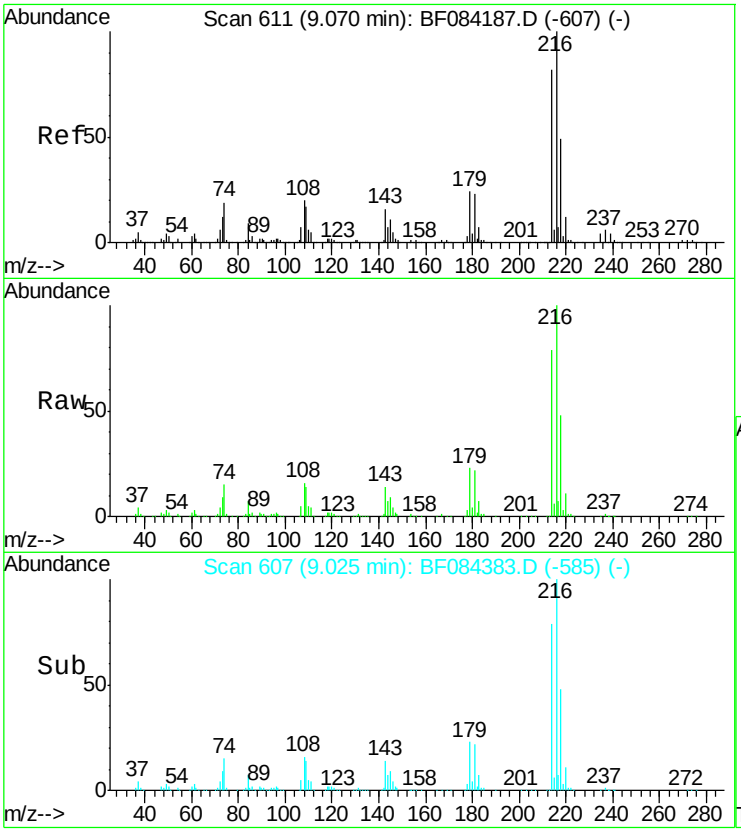


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.06 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Tgt Ion:164 Resp: 450907

Ion	Ratio	Lower	Upper
164	100		
162	102.6	85.1	127.7
160	47.2	37.5	56.3



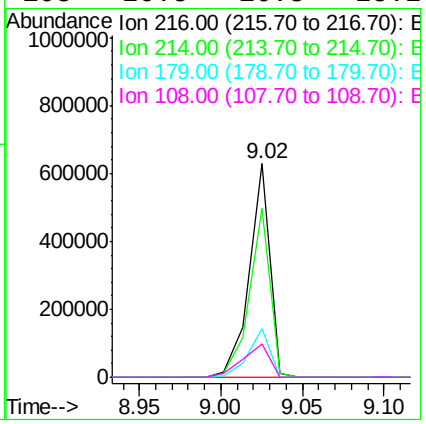


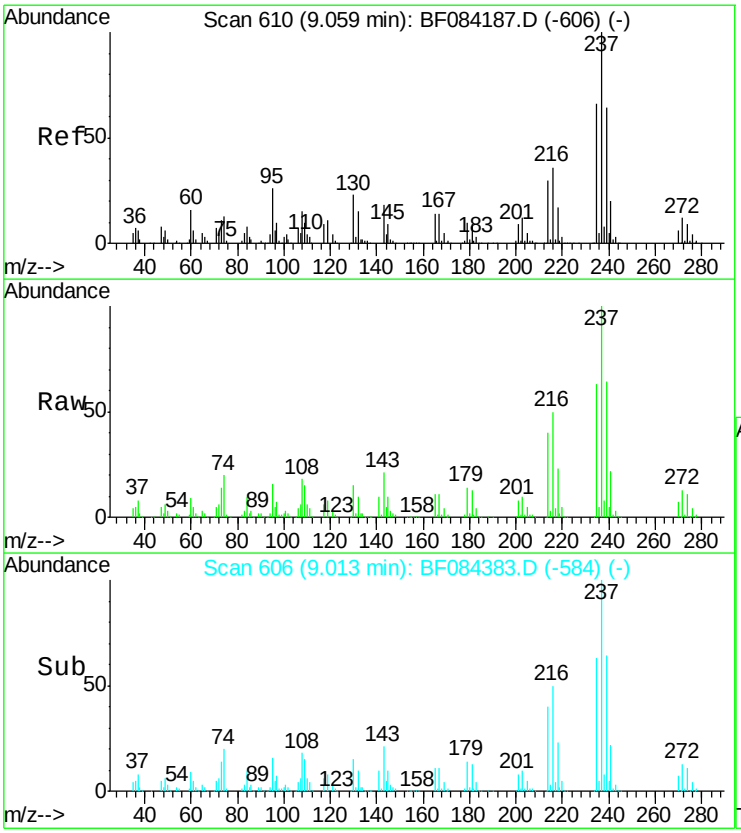
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.48 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Instrument :
BNA_F
ClientSampleId :
PB87733BS

Tgt Ion:216 Resp: 550715

Ion	Ratio	Lower	Upper
216	100		
214	79.3	64.2	96.2
179	23.5	18.7	28.1
108	20.5	16.8	25.2

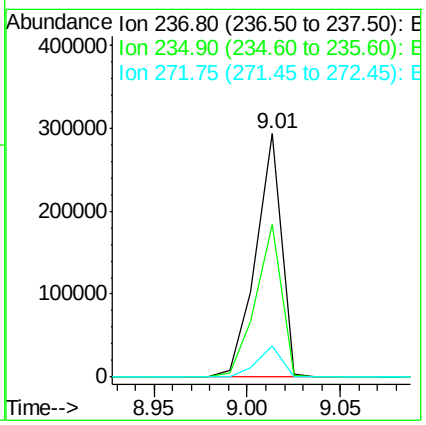


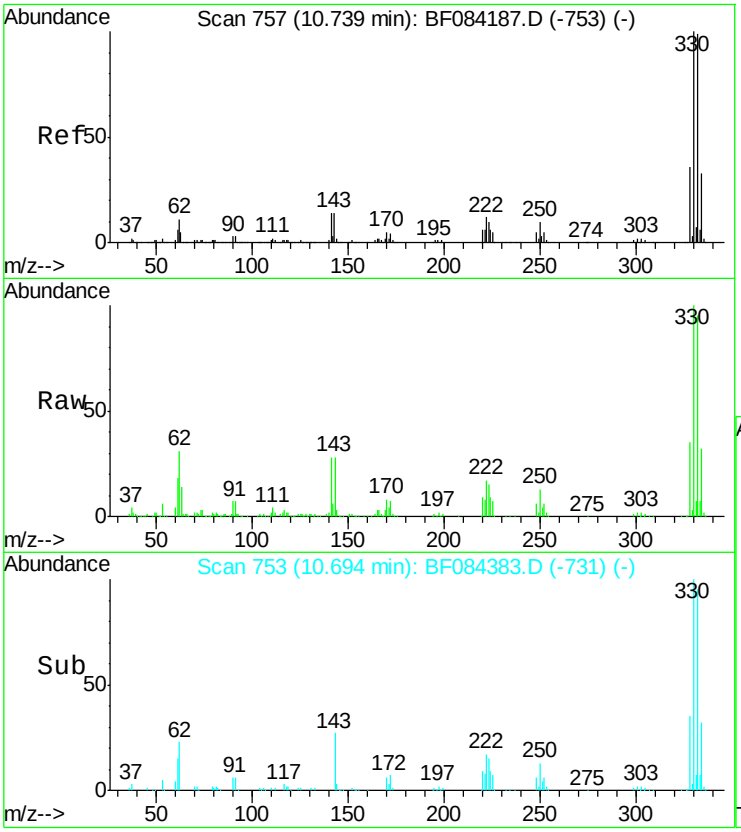


#40
Hexachlorocyclopentadiene
Concen: 35.76 ng
RT: 9.01 min Scan# 606
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Tgt Ion:237 Resp: 279830

Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.1	83.1
272	12.9	0.0	35.1



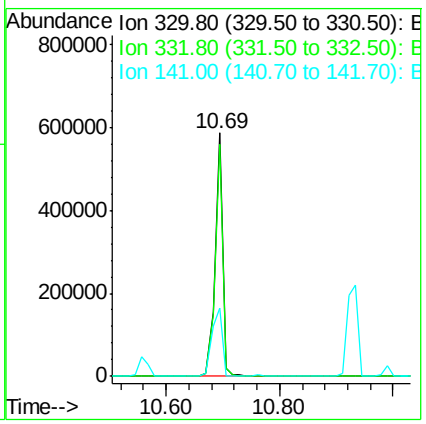


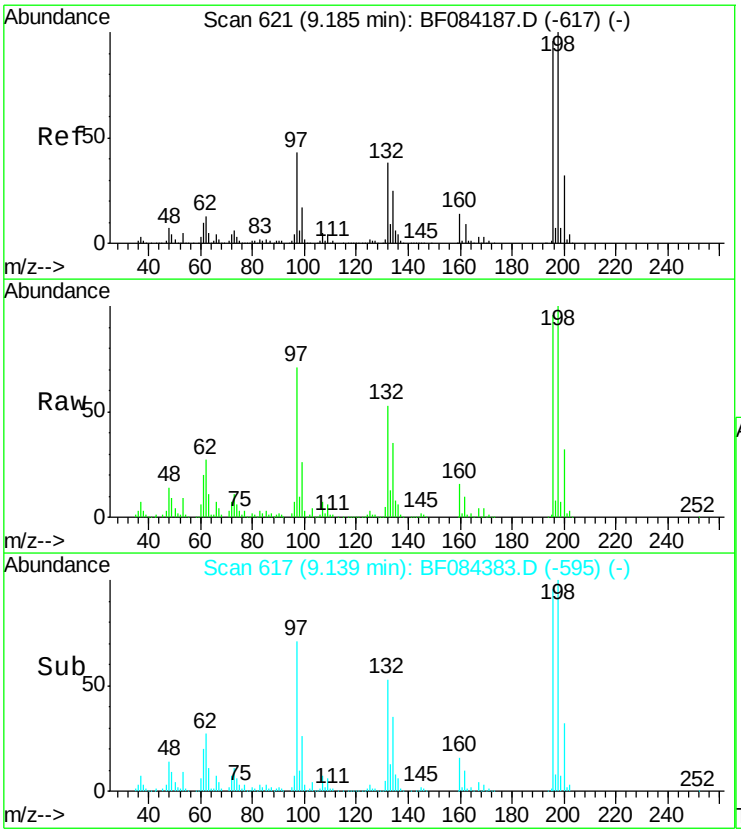
#41
2,4,6-Tribromophenol
Concen: 117.93 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Instrument :
BNA_F
ClientSampleId :
PB87733BS

Tgt Ion:330 Resp: 536837

Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.6	114.8
141	38.2	27.8	41.6

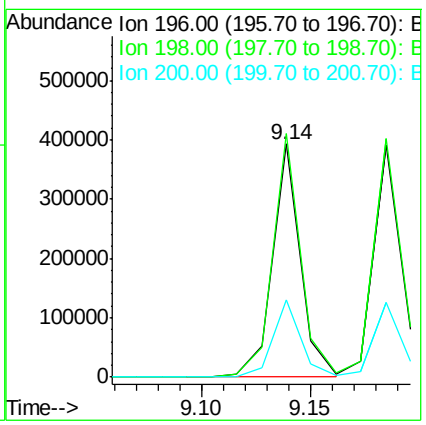


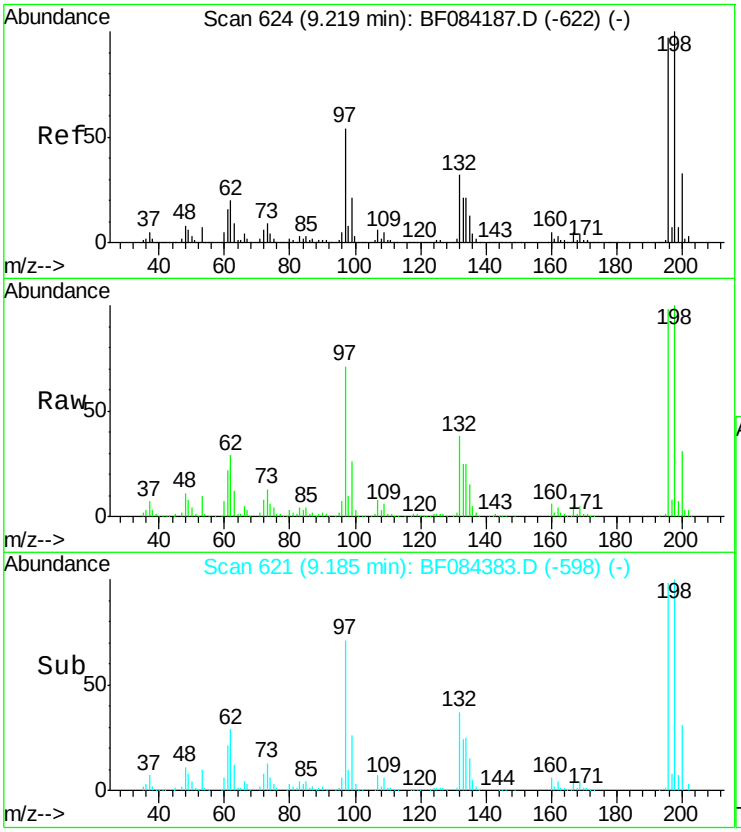


#42
2,4,6-Trichlorophenol
Concen: 36.45 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Tgt Ion:196 Resp: 353499

Ion	Ratio	Lower	Upper
196	100		
198	104.4	77.7	116.5
200	33.4	24.6	37.0



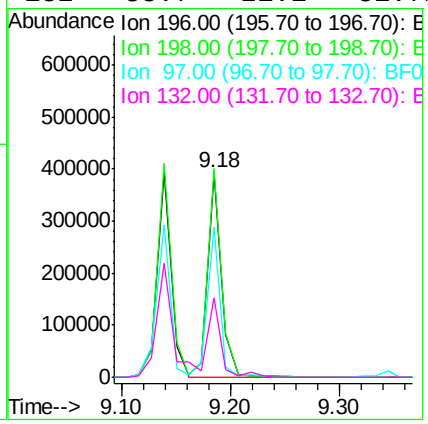


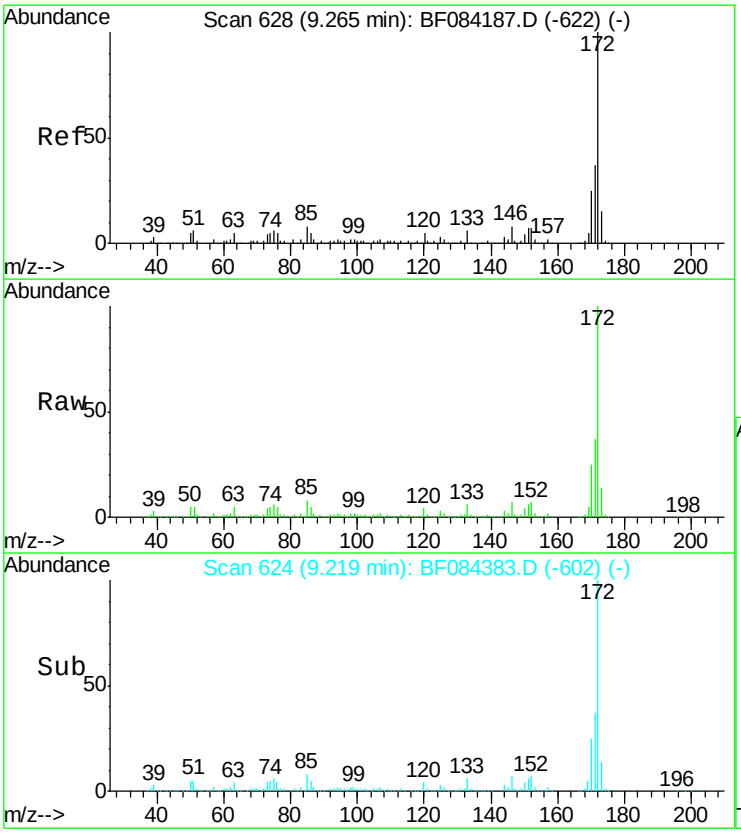
#43
2,4,5-Trichlorophenol
Concen: 37.38 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.03 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Instrument :
BNA_F
ClientSampleId :
PB87733BS

Tgt Ion:196 Resp: 347549

Ion	Ratio	Lower	Upper
196	100		
198	102.5	79.0	118.6
97	73.3	33.0	49.6#
132	38.7	21.1	31.7#

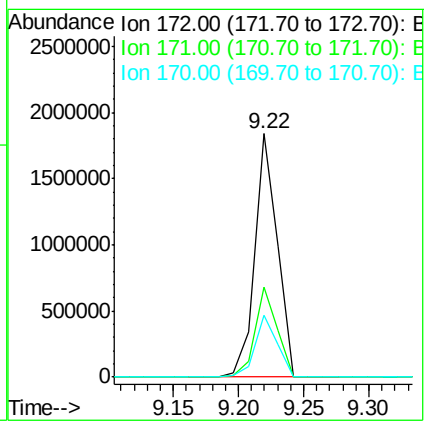


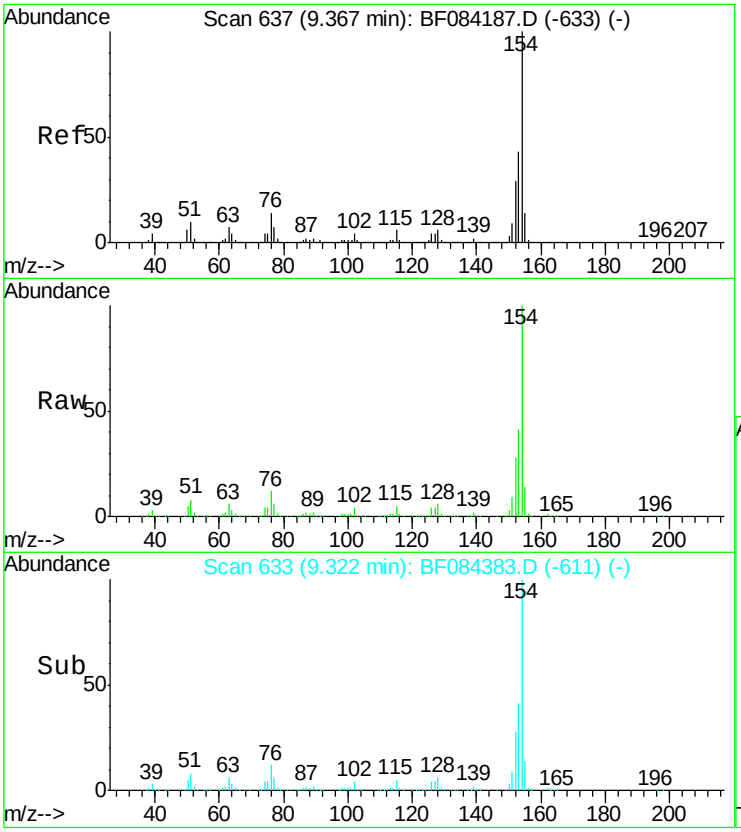


#44
2-Fluorobiphenyl
Concen: 86.20 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.04 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Tgt Ion:172 Resp: 2207214

Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.9	43.3
170	25.3	18.6	27.8



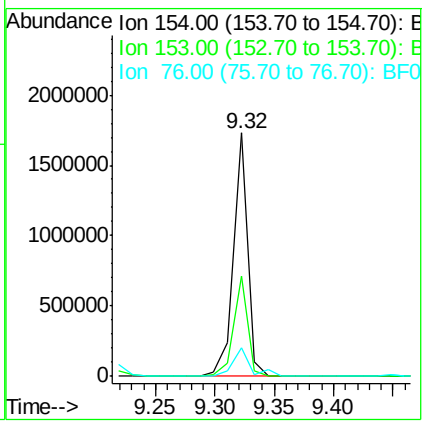


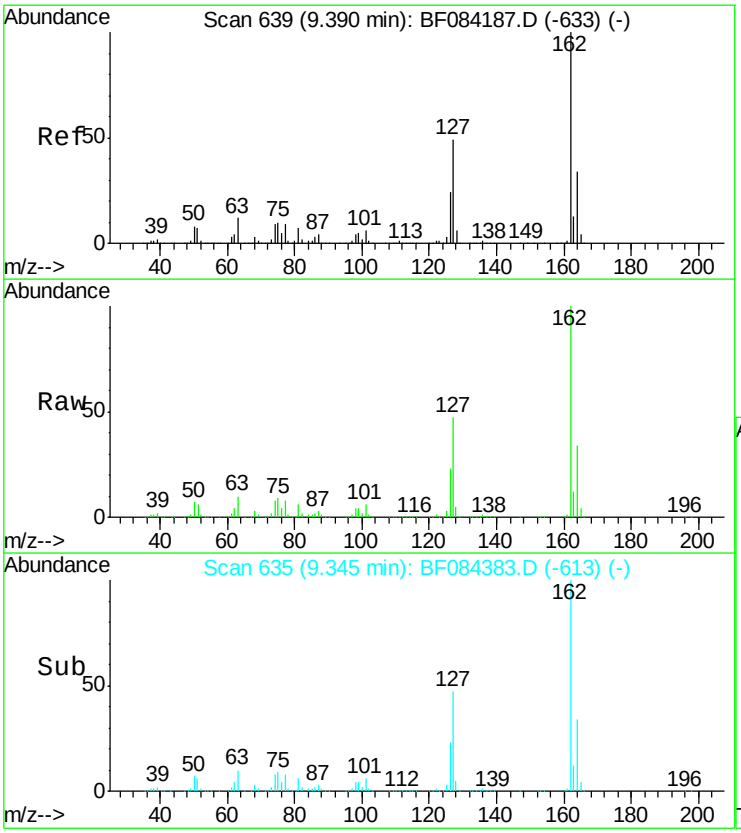
#45
1,1'-Biphenyl
Concen: 40.39 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Instrument :
BNA_F
ClientSampleId :
PB87733BS

Tgt Ion:154 Resp: 1447329

Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.6	61.6
76	11.9	0.0	32.7

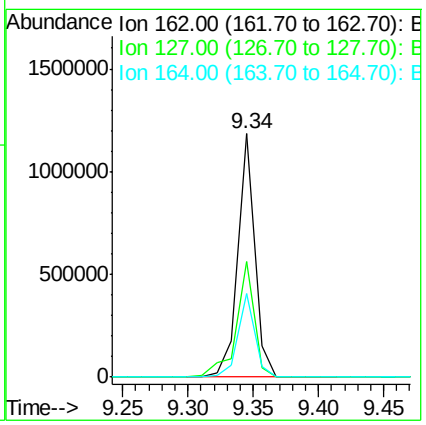


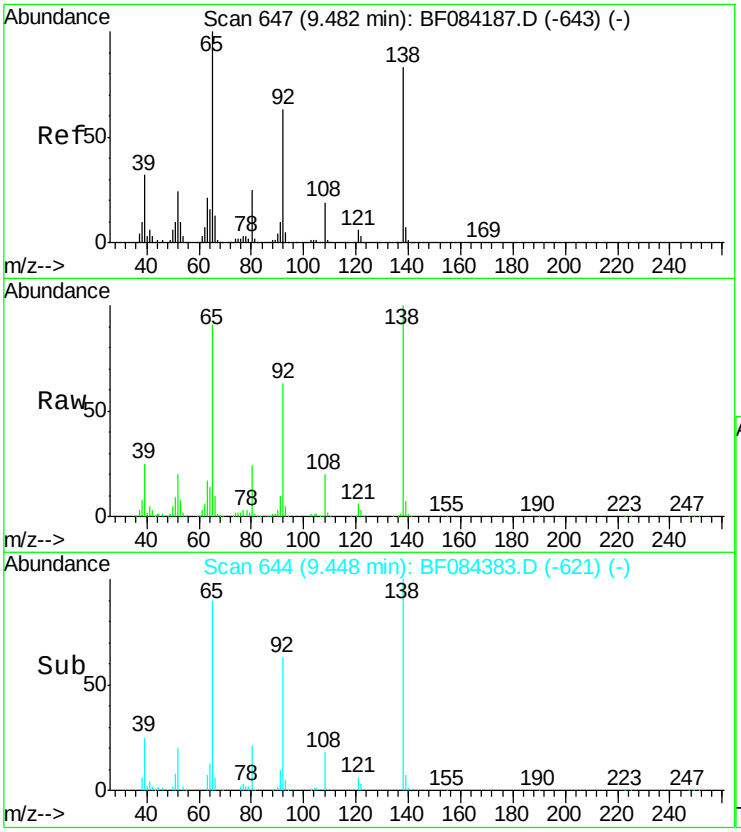


#46
2-Chloronaphthalene
Concen: 37.40 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Tgt Ion:162 Resp: 1052737

Ion	Ratio	Lower	Upper
162	100		
127	47.4	40.2	60.4
164	34.3	25.7	38.5



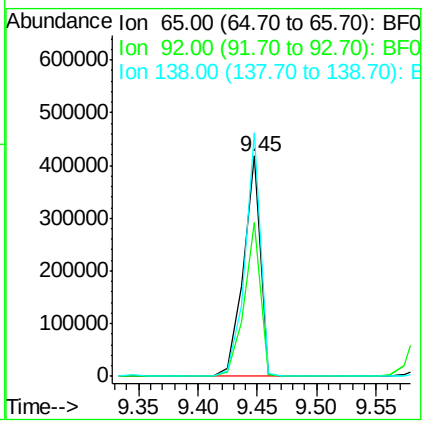


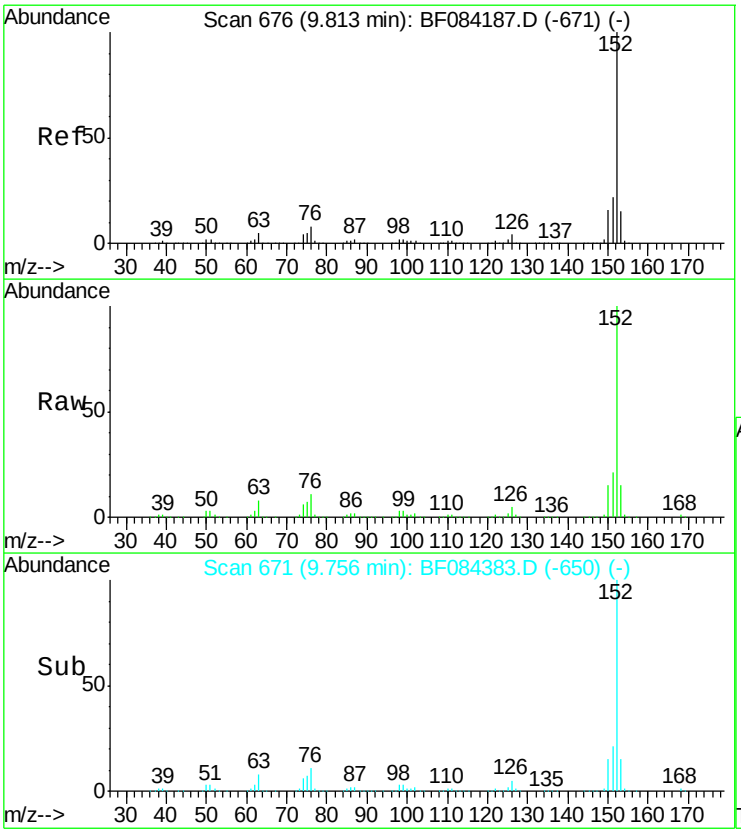
#47
2-Nitroaniline
Concen: 45.26 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.03 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Instrument :
BNA_F
ClientSampleId :
PB87733BS

Tgt Ion: 65 Resp: 420498

Ion	Ratio	Lower	Upper
65	100		
92	70.0	53.4	80.2
138	110.5	71.1	106.7#

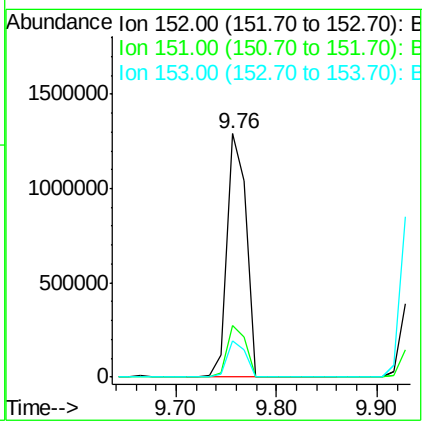


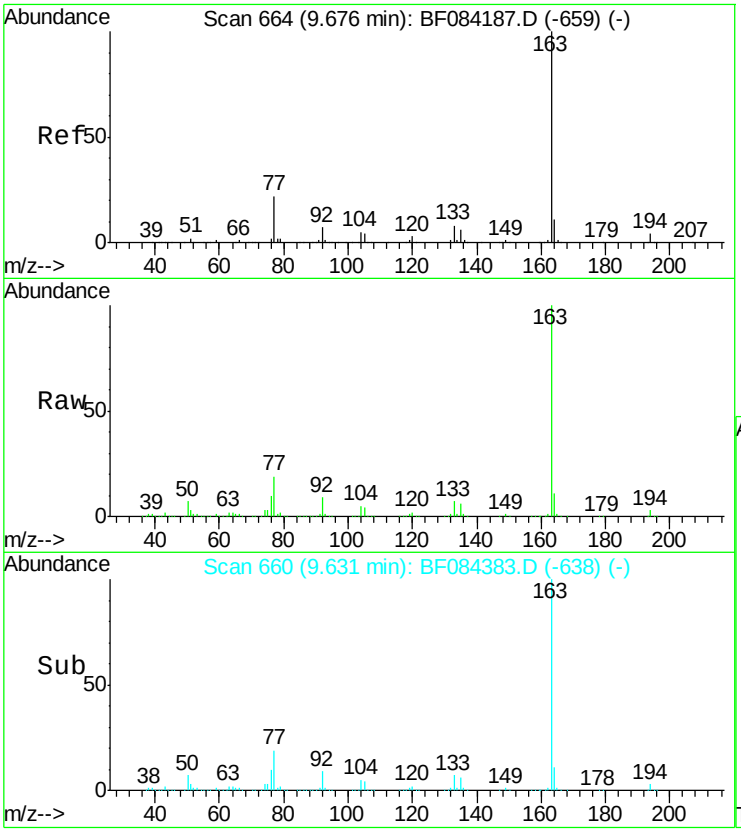


#48
Acenaphthylene
Concen: 40.65 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.06 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Tgt Ion:152 Resp: 1690719

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	14.9	10.4	15.6



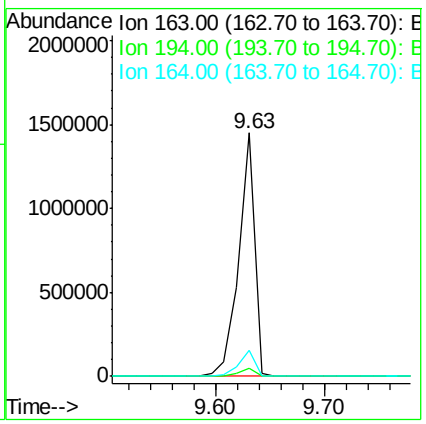


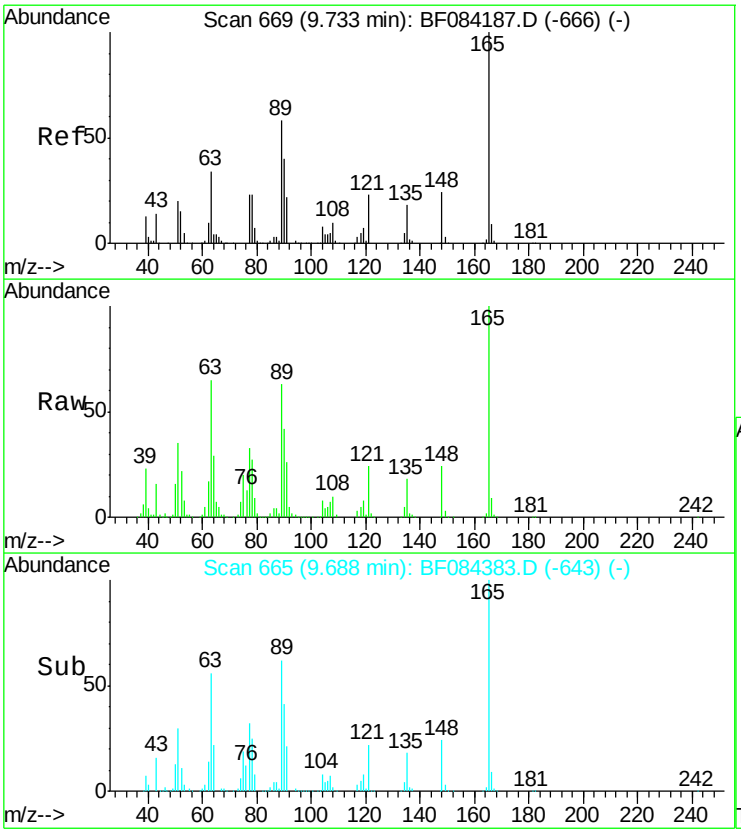
#49
Dimethylphthalate
Concen: 44.71 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Instrument :
BNA_F
ClientSampleId :
PB87733BS

Tgt Ion:163 Resp: 1441338

Ion	Ratio	Lower	Upper
163	100		
194	3.3	8.0	12.0#
164	10.5	8.0	12.0

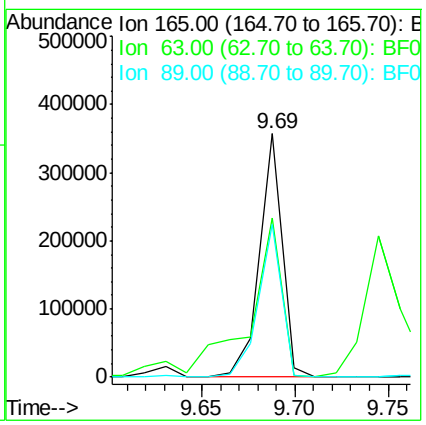


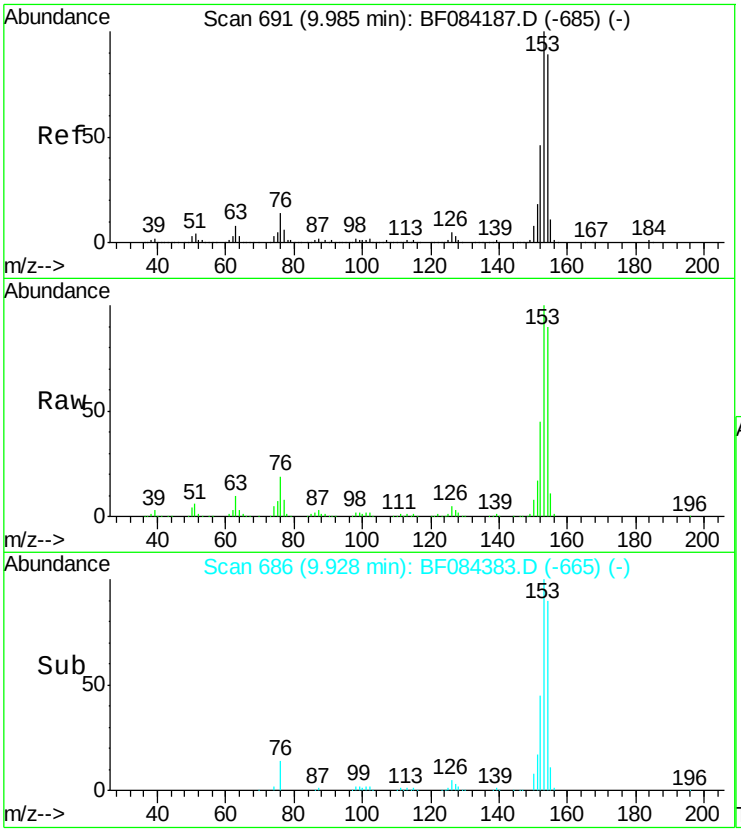


#50
2,6-Dinitrotoluene
Concen: 42.06 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Tgt Ion:165 Resp: 297390

Ion	Ratio	Lower	Upper
165	100		
63	65.2	28.8	43.2#
89	62.5	35.1	52.7#



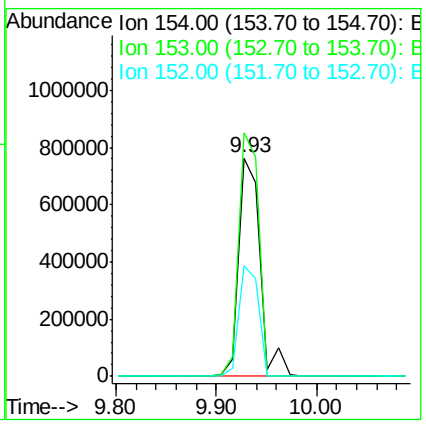


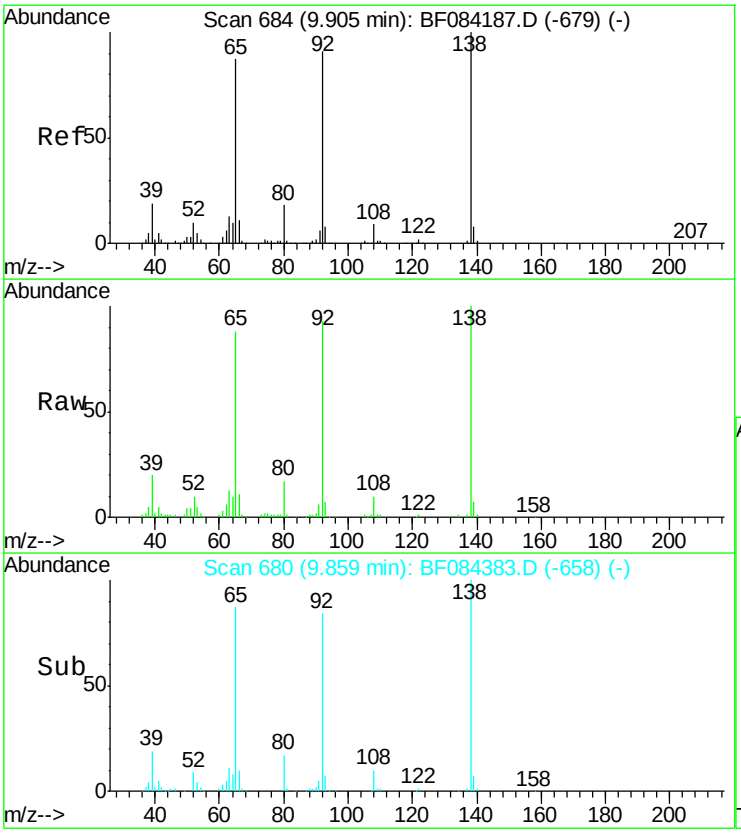
#51
Acenaphthene
Concen: 40.45 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.06 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Instrument :
BNA_F
ClientSampleId :
PB87733BS

Tgt Ion:154 Resp: 1128496

Ion	Ratio	Lower	Upper
154	100		
153	111.5	91.5	137.3
152	50.6	43.0	64.6

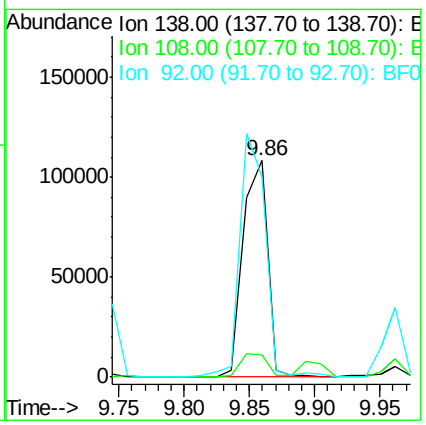


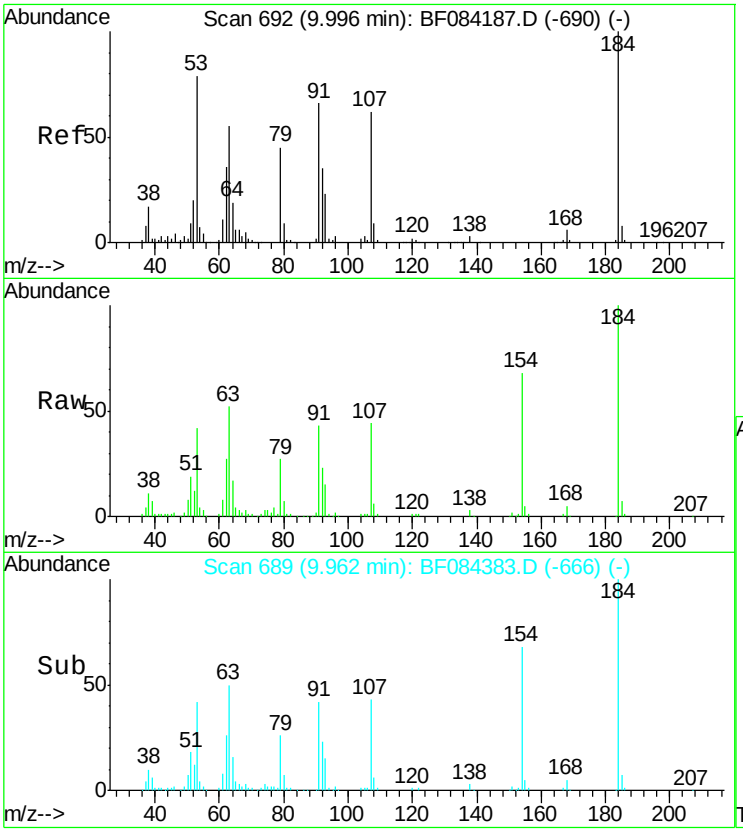


#52
3-Nitroaniline
Concen: 16.28 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Tgt Ion:138 Resp: 142620

Ion	Ratio	Lower	Upper
138	100		
108	10.2	10.5	15.7#
92	92.5	103.9	155.9#



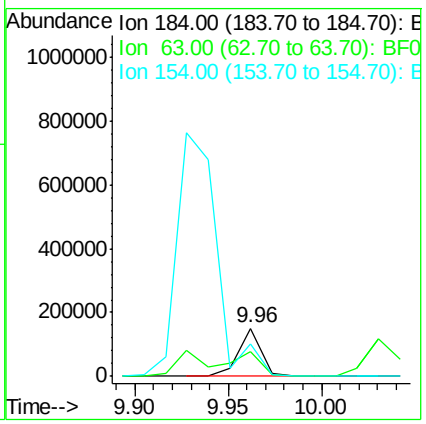


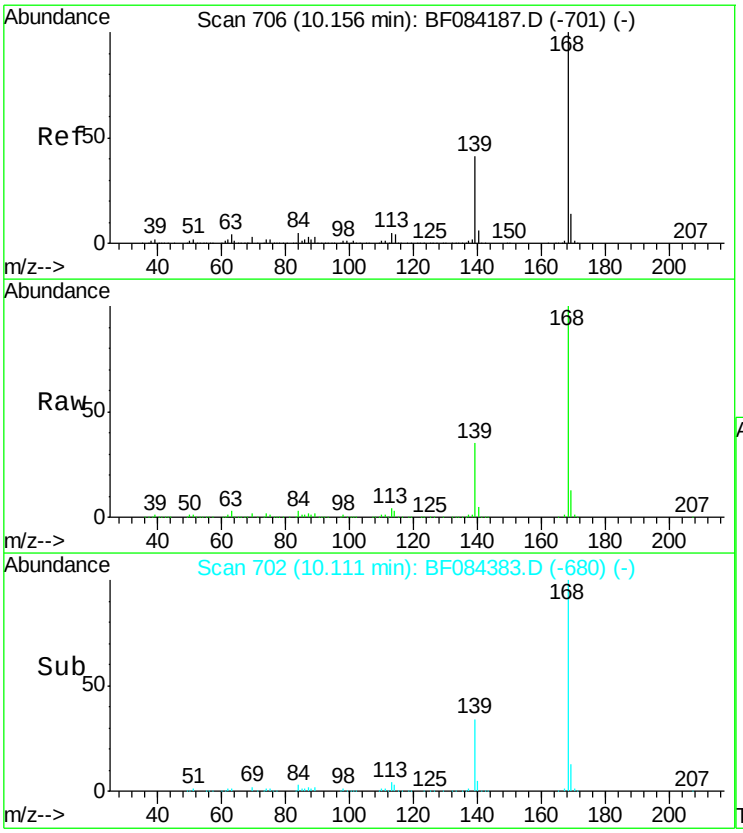
#53
2,4-Dinitrophenol
Concen: 45.12 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.03 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Instrument :
BNA_F
ClientSampleId :
PB87733BS

Tgt Ion:184 Resp: 131008

Ion	Ratio	Lower	Upper
184	100		
63	52.0	43.1	64.7
154	67.6	60.5	90.7

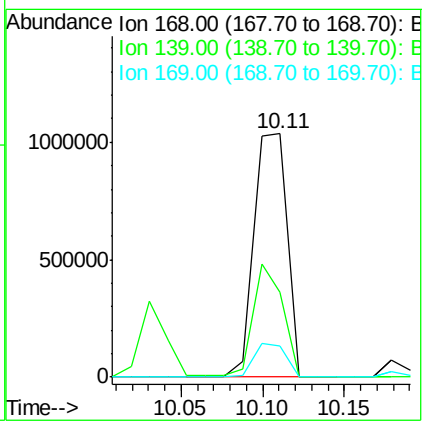


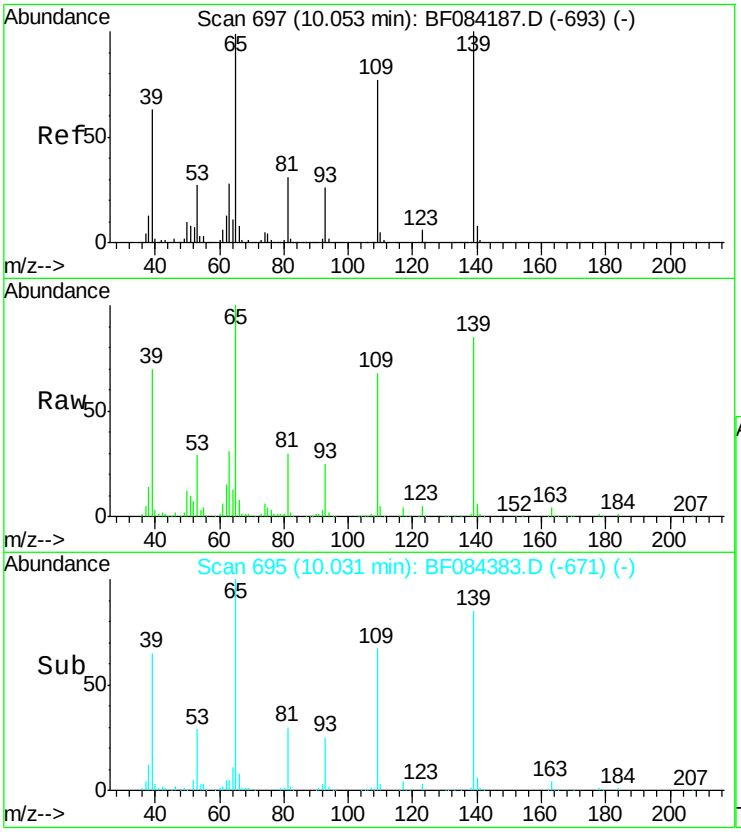


#54
Dibenzofuran
Concen: 40.31 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Tgt Ion:168 Resp: 1467397

Ion	Ratio	Lower	Upper
168	100		
139	35.1	30.5	45.7
169	12.7	10.4	15.6



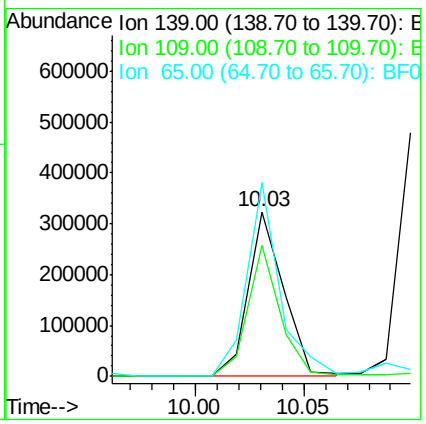


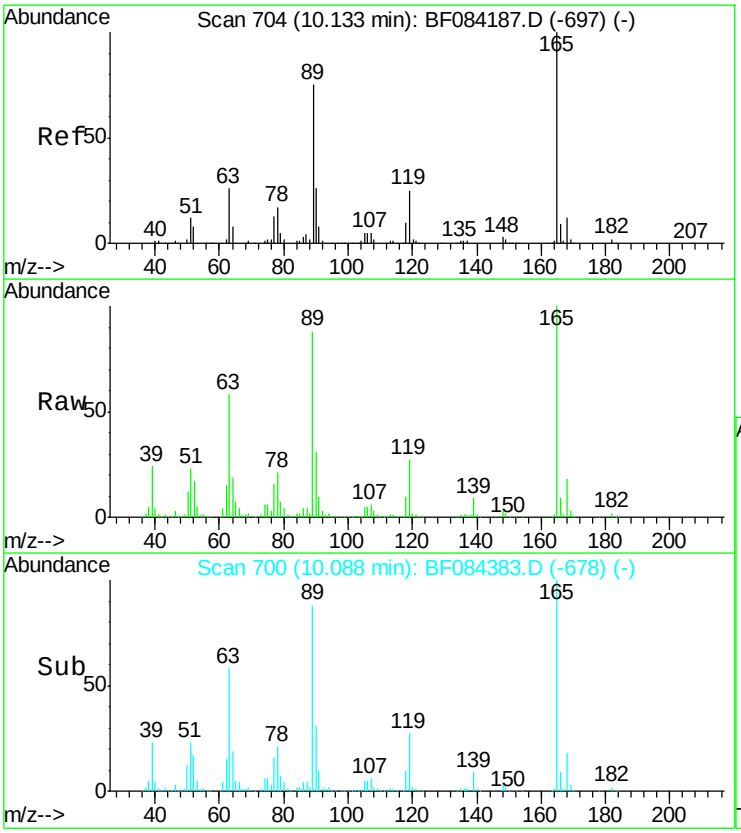
#55
4-Nitrophenol
Concen: 57.81 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.02 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Instrument :
BNA_F
ClientSampleId :
PB87733BS

Tgt Ion:139 Resp: 367648

Ion	Ratio	Lower	Upper
139	100		
109	79.9	58.5	98.5
65	117.8	57.6	97.6#

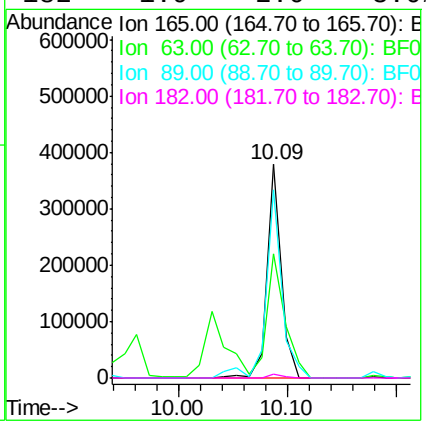


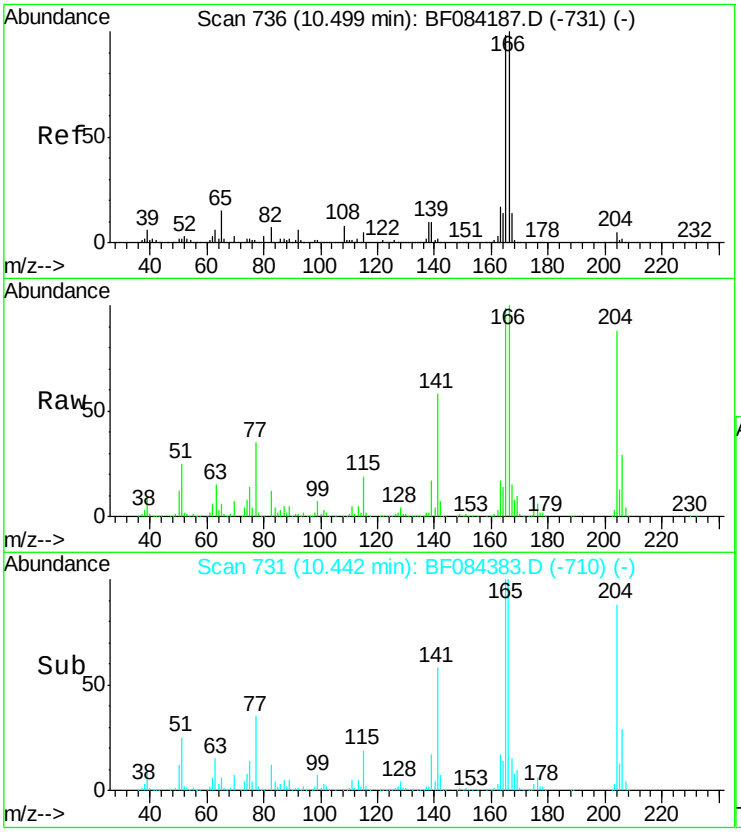


#56
2,4-Dinitrotoluene
Concen: 38.95 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Tgt Ion:165 Resp: 348545

Ion	Ratio	Lower	Upper
165	100		
63	57.9	36.7	55.1#
89	88.1	61.9	92.9
182	1.9	2.0	3.0#



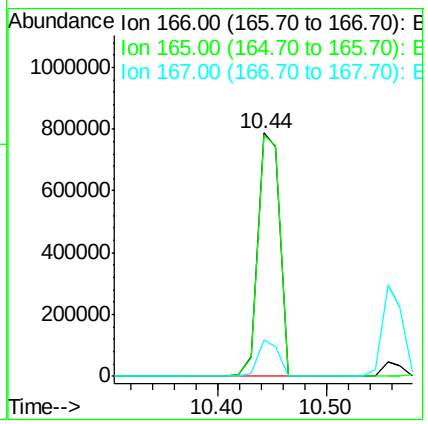


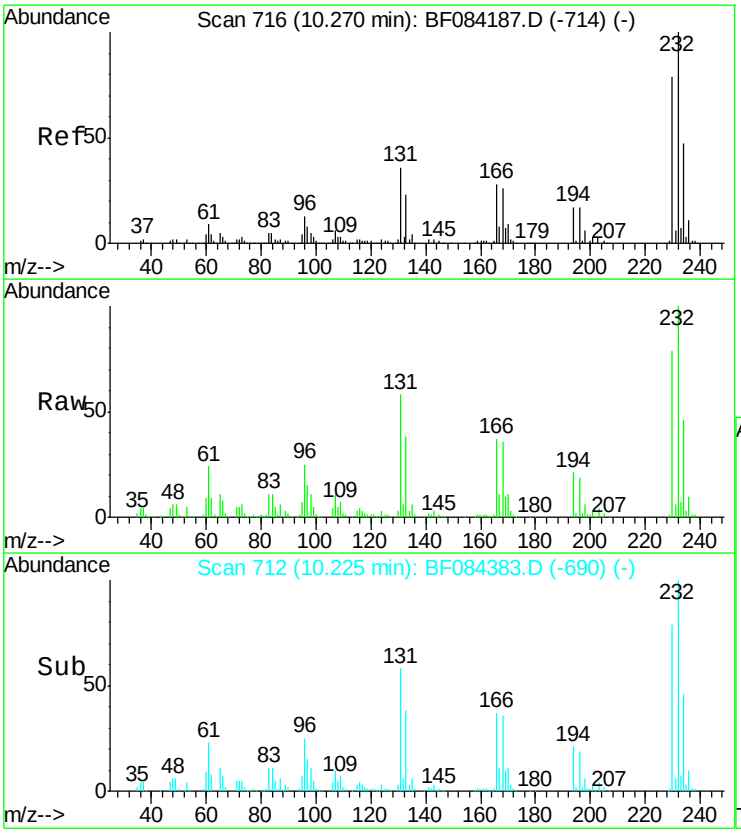
#57
Fluorene
Concen: 38.97 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.06 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Instrument :
BNA_F
ClientSampleId :
PB87733BS

Tgt Ion:166 Resp: 1097639

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.1	118.7
167	14.8	10.4	15.6

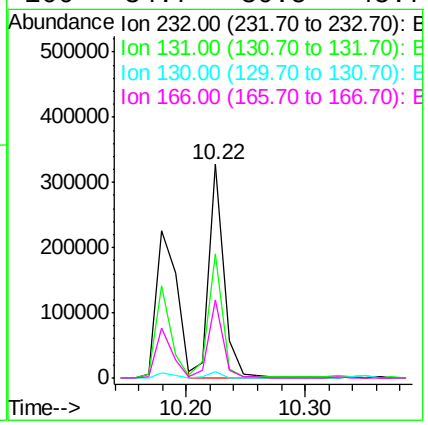


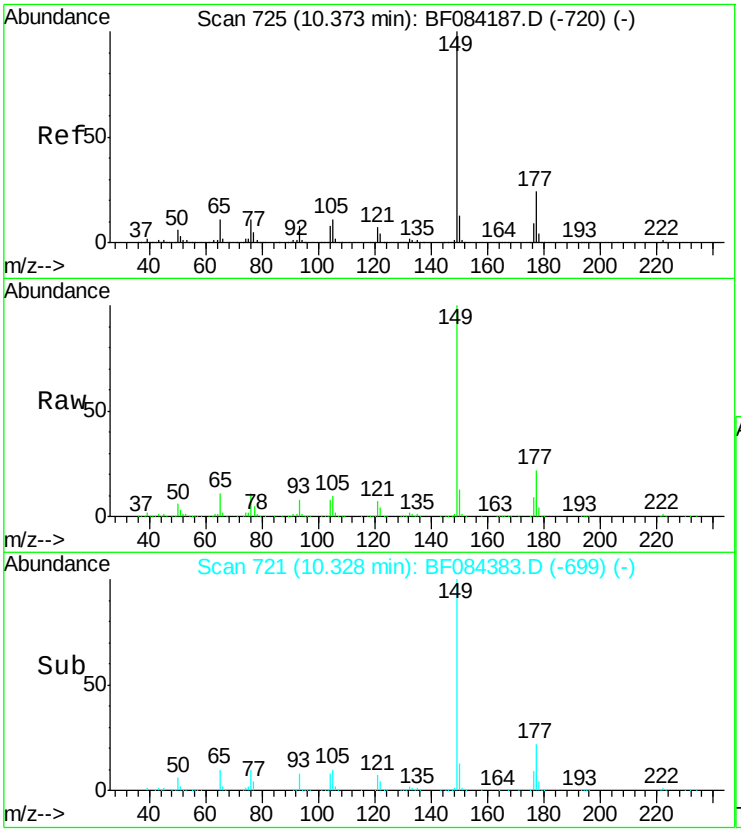


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.46 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Tgt Ion:232 Resp: 289399

Ion	Ratio	Lower	Upper
232	100		
131	55.5	47.0	70.6
130	2.6	2.0	3.0
166	34.7	30.5	45.7



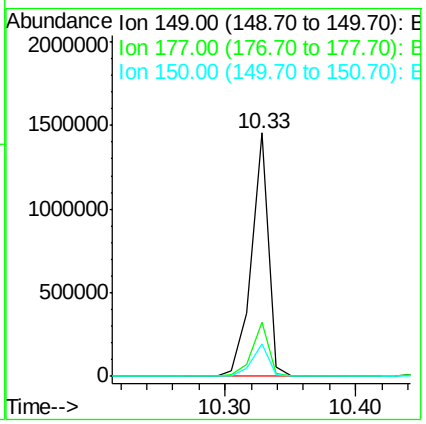


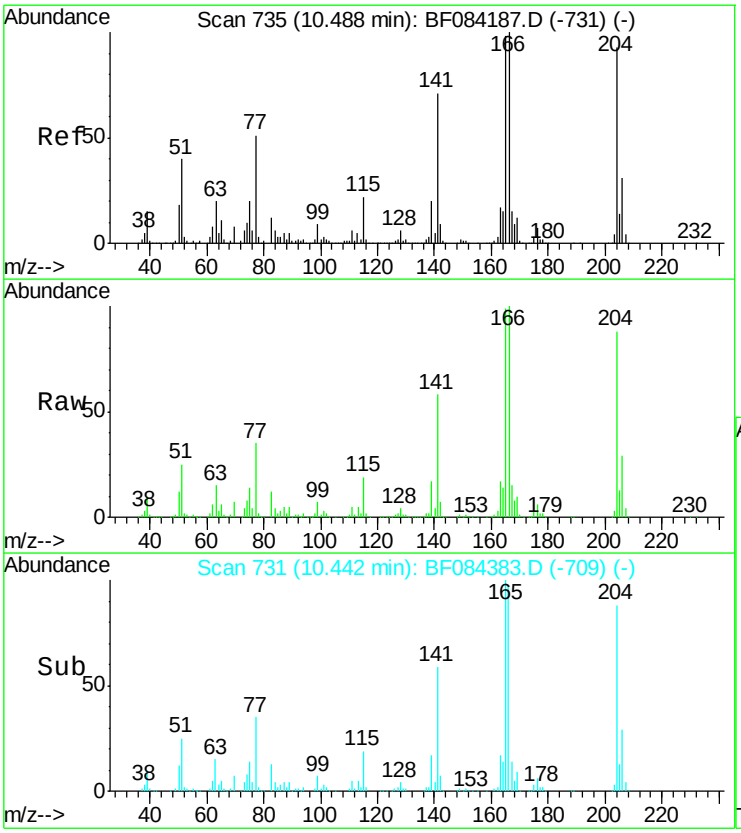
#59
Diethylphthalate
Concen: 41.60 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Instrument :
BNA_F
ClientSampleId :
PB87733BS

Tgt Ion:149 Resp: 1322206

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.3	25.9
150	13.2	9.8	14.8

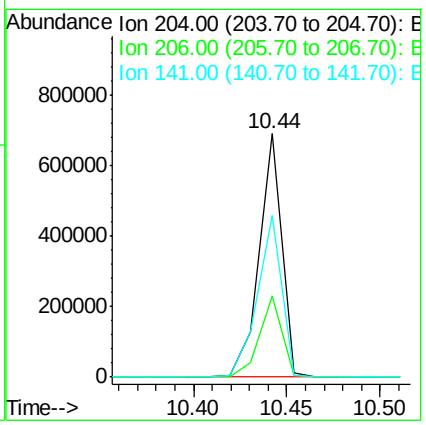


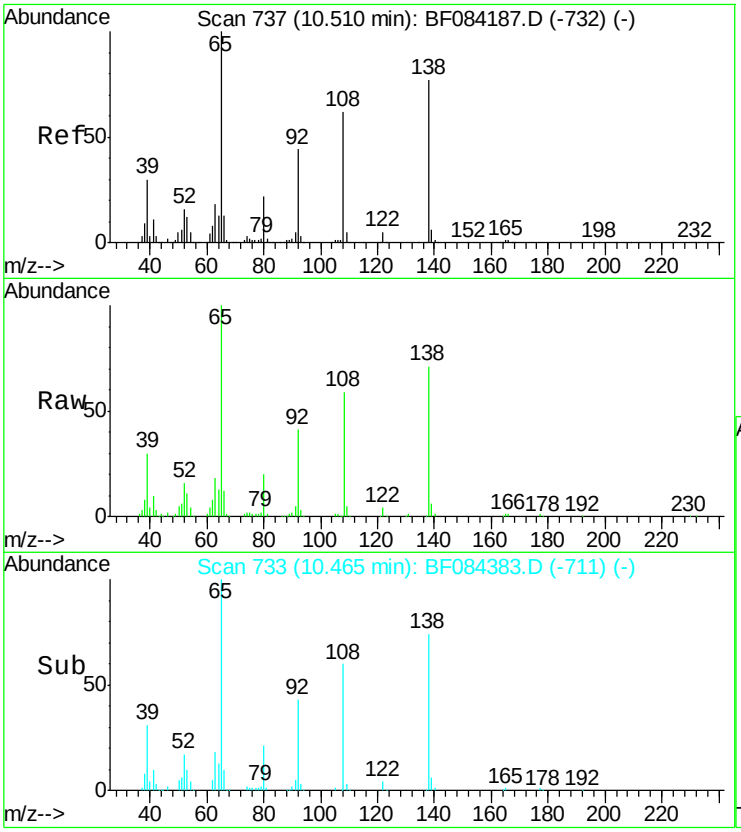


#60
4-Chlorophenyl-phenylether
Concen: 49.49 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.04 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Tgt Ion:204 Resp: 574048

Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.7	38.5
141	66.5	55.1	82.7



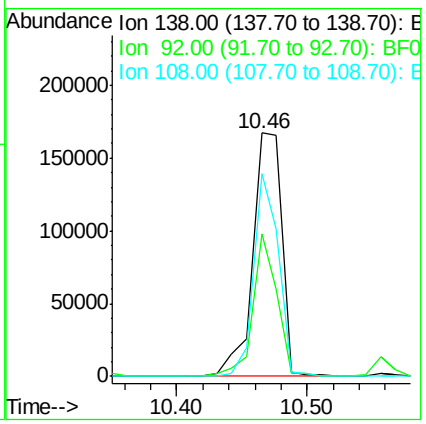


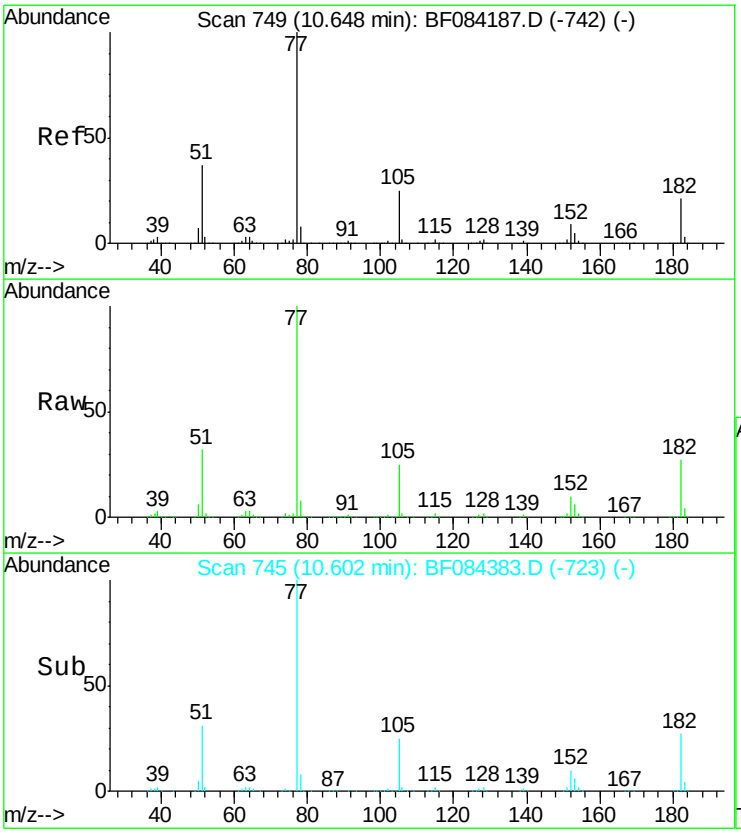
#61
4-Nitroaniline
Concen: 33.48 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Instrument :
BNA_F
ClientSampleId :
PB87733BS

Tgt Ion:138 Resp: 261493

Ion	Ratio	Lower	Upper
138	100		
92	58.3	32.6	72.6
108	83.0	68.6	108.6

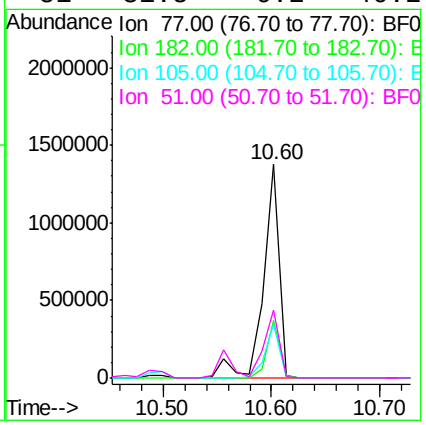


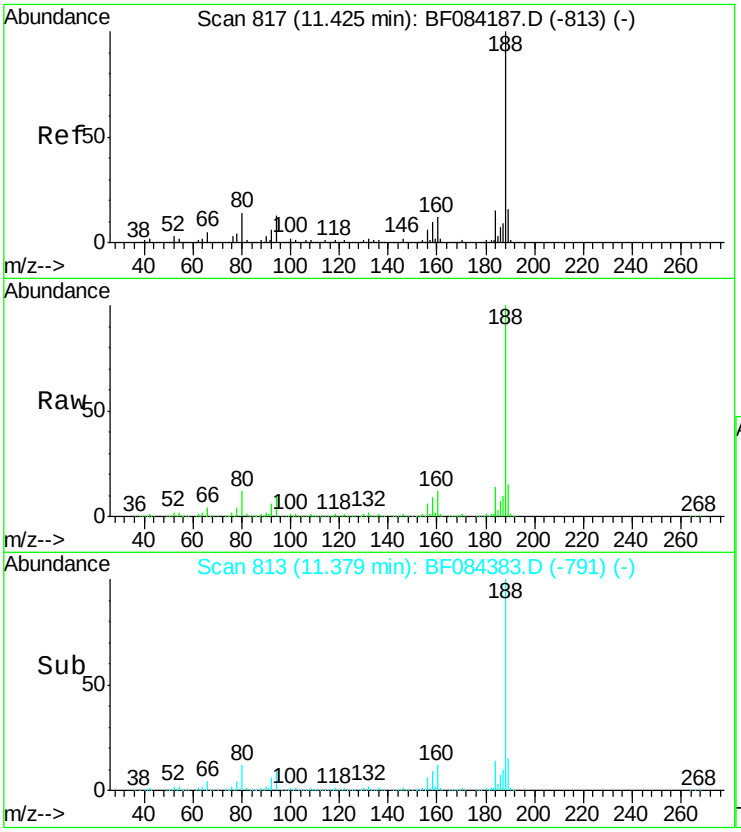


#62
Azobenzene
Concen: 40.73 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Tgt Ion: 77 Resp: 1419881

Ion	Ratio	Lower	Upper
77	100		
182	27.1	8.3	48.3
105	25.3	4.6	44.6
51	31.5	6.2	46.2



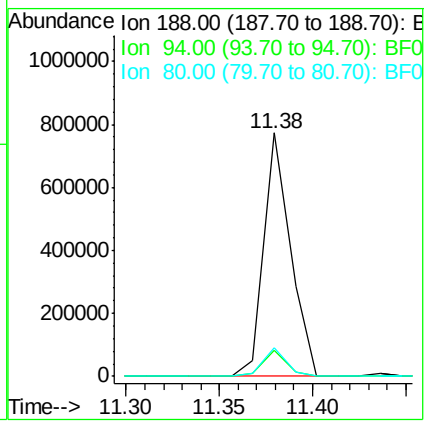


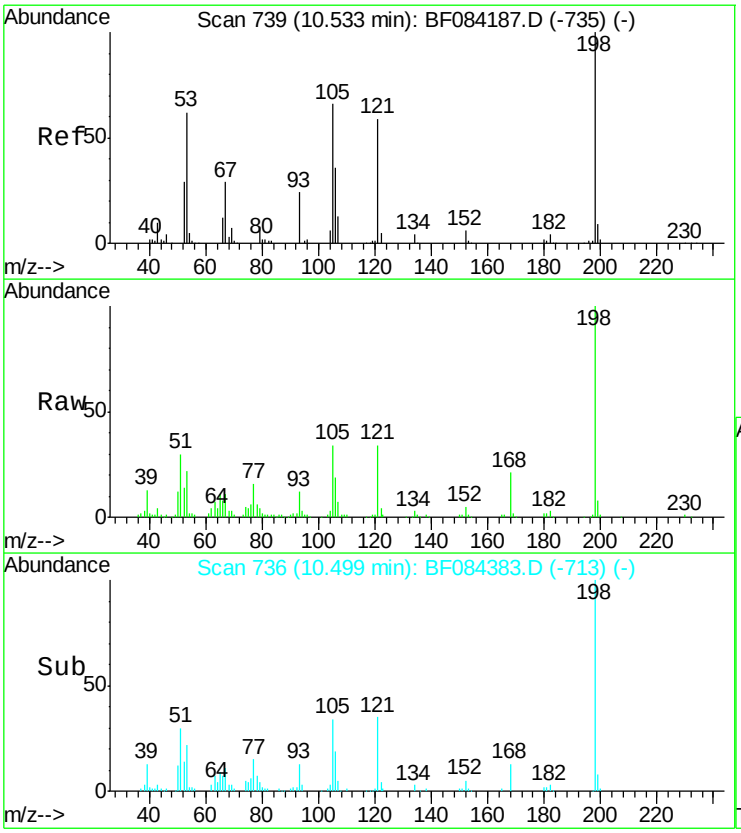
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Instrument :
BNA_F
ClientSampleId :
PB87733BS

Tgt Ion:188 Resp: 765979

Ion	Ratio	Lower	Upper
188	100		
94	10.5	9.0	13.4
80	11.8	9.6	14.4

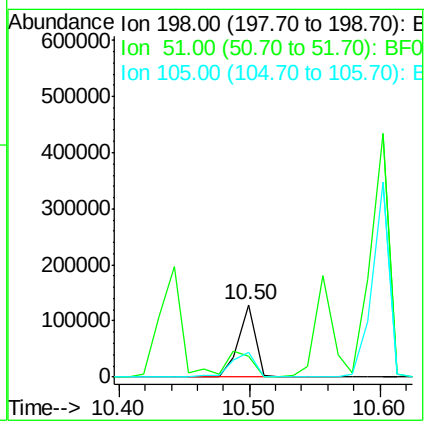


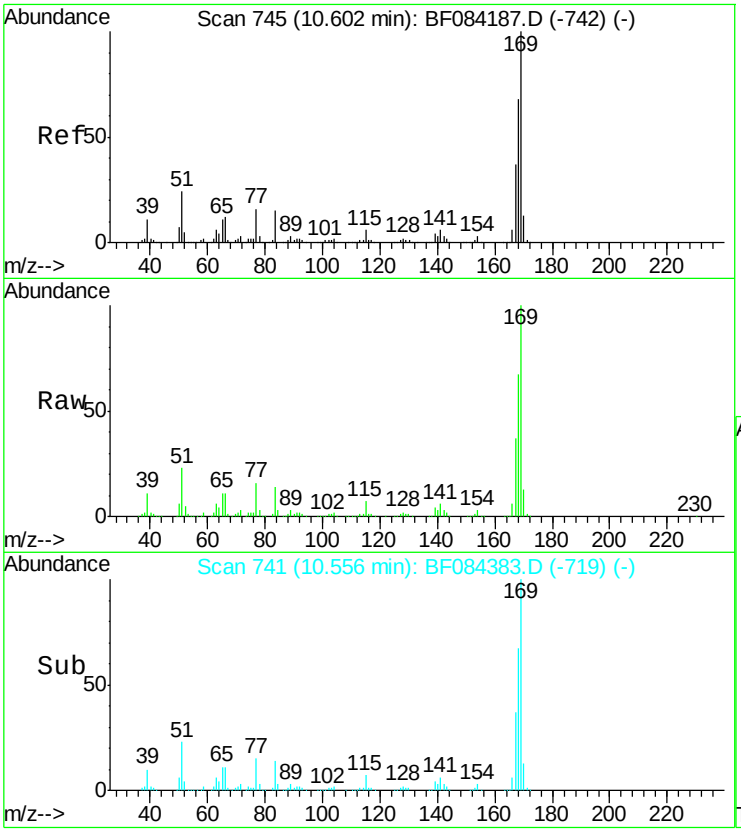


#64
4,6-Dinitro-2-methylphenol
Concen: 26.04 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.03 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Tgt Ion:198 Resp: 116823

Ion	Ratio	Lower	Upper
198	100		
51	29.8	18.9	58.9
105	33.6	26.4	66.4



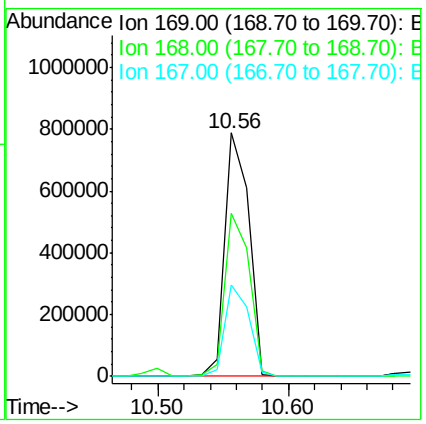


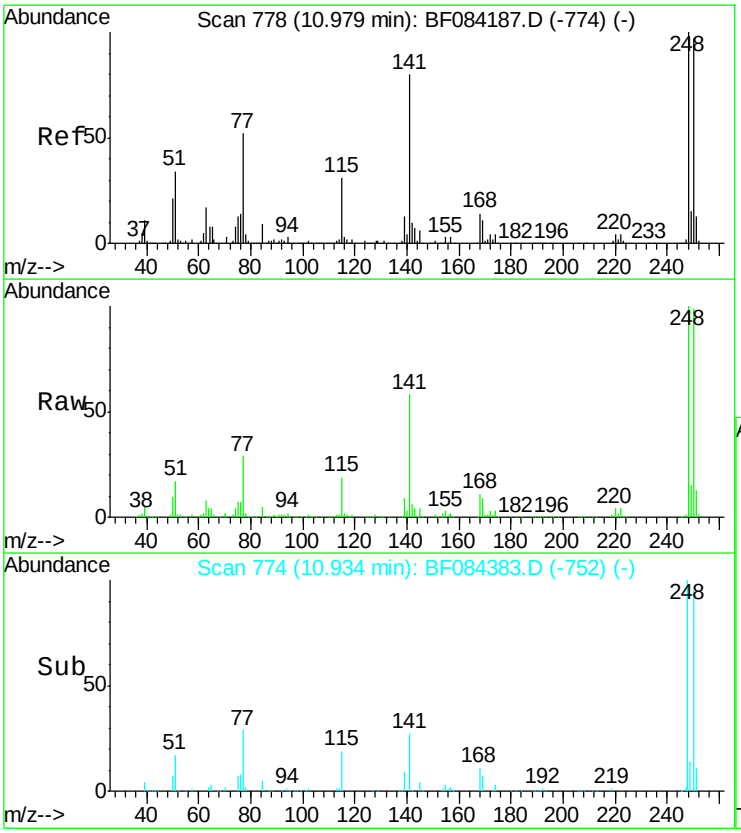
#65
n-Nitrosodiphenylamine
Concen: 41.06 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Instrument :
BNA_F
ClientSampleId :
PB87733BS

Tgt Ion:169 Resp: 1005587

Ion	Ratio	Lower	Upper
169	100		
168	66.9	55.1	82.7
167	37.3	30.0	45.0

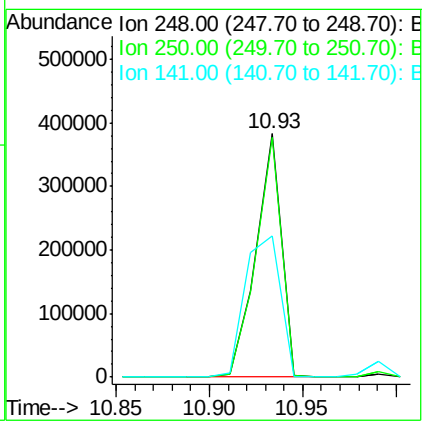


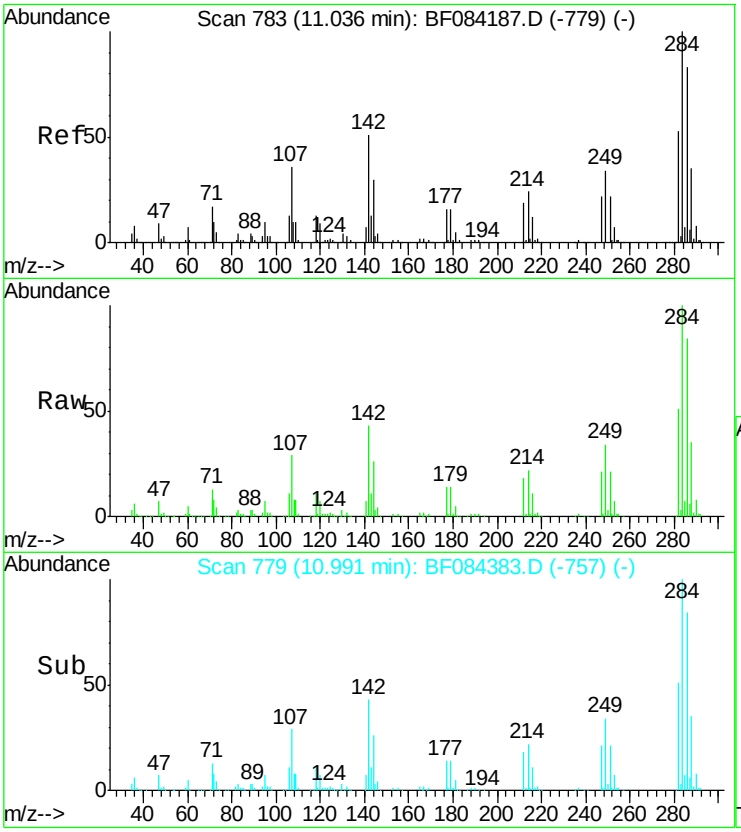


#66
4-Bromophenyl-phenylether
Concen: 43.72 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Tgt Ion:248 Resp: 360435

Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.4	117.6
141	57.8	44.0	66.0



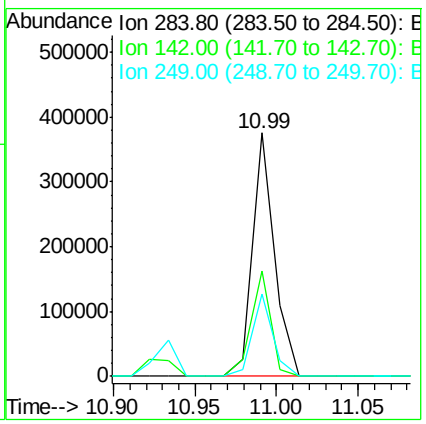


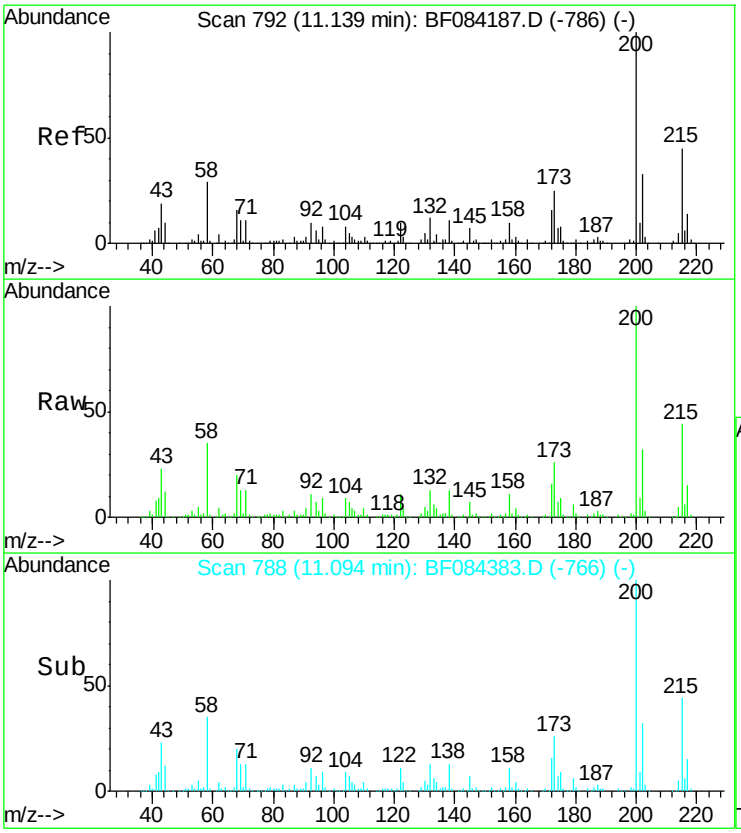
#67
Hexachlorobenzene
Concen: 37.89 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Instrument :
BNA_F
ClientSampleId :
PB87733BS

Tgt Ion:284 Resp: 351581

Ion	Ratio	Lower	Upper
284	100		
142	43.4	22.2	33.4#
249	33.6	24.6	37.0

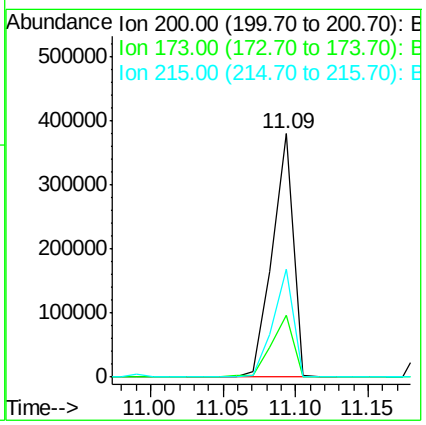


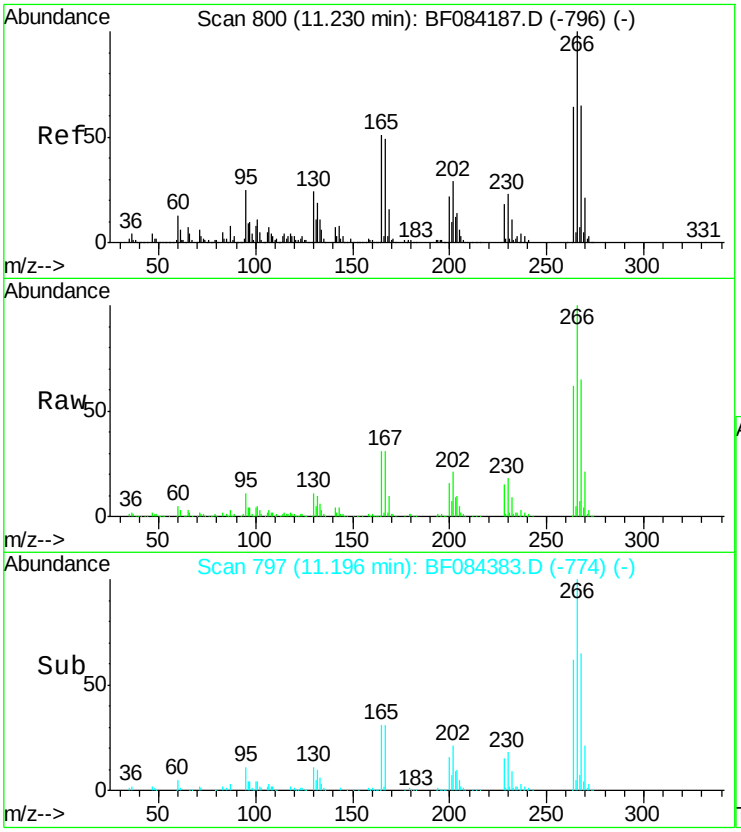


#68
Atrazine
Concen: 47.54 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Tgt Ion:200 Resp: 381024

Ion	Ratio	Lower	Upper
200	100		
173	25.7	9.5	49.5
215	44.3	23.8	63.8



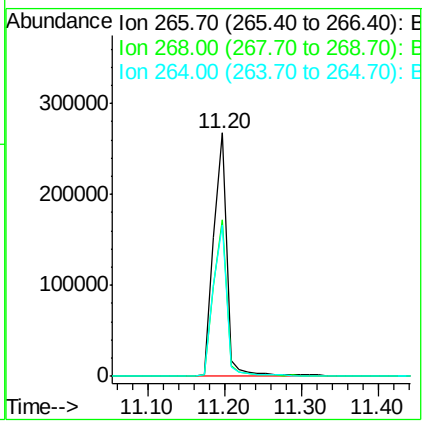


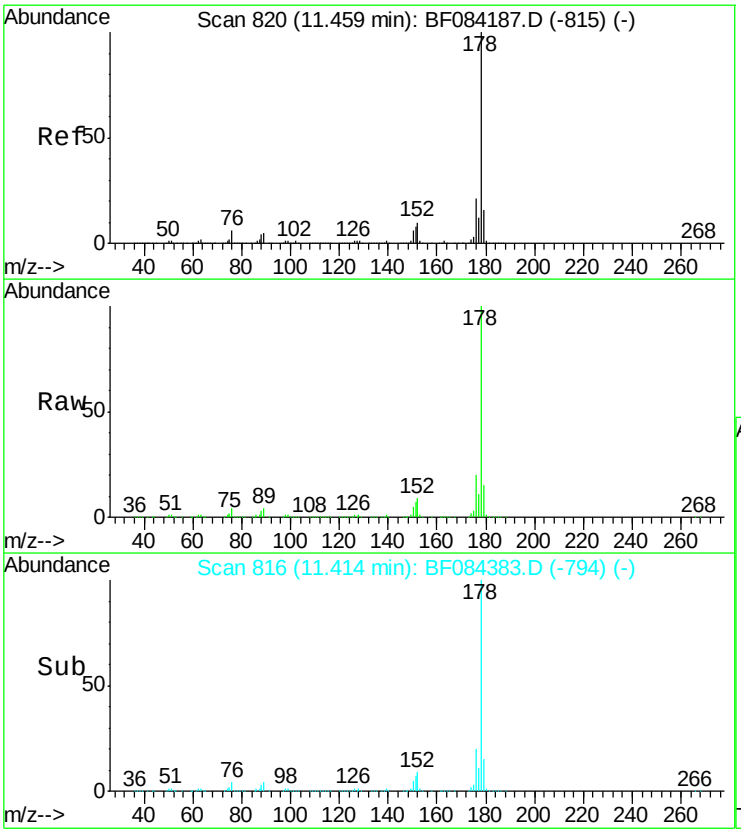
#69
Pentachlorophenol
Concen: 66.95 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.03 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Instrument :
BNA_F
ClientSampleId :
PB87733BS

Tgt Ion:266 Resp: 322112

Ion	Ratio	Lower	Upper
266	100		
268	64.5	52.4	78.6
264	62.2	50.2	75.2





#70
Phenanthrene
Concen: 41.00 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.05 min
Lab File: BF084383.D
Acq: 11 Jan 2016 16:53

Tgt Ion:178 Resp: 1642625

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.3	22.9
179	15.4	12.0	18.0