Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020216\
Data File : BF084767.D
Acq On : 3 Feb 2016 2:31
Operator : SJ/IZ
Sample : H1287-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B012(10-12.5)MSD

Quant Time: Feb 03 03:45:38 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 01 14:55:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	182057	20.00	ng		-0.02
21) Naphthalene-d8	8.00	136	807610	20.00	ng		-0.02
38) Acenaphthene-d10	9.74	164	343215	20.00	ng		-0.02
63) Phenanthrene-d10	11.22	188	615622	20.00	ng		-0.02
75) Chrysene-d12	13.85	240	358308	20.00	ng		-0.02
86) Perylene-d12	15.23	264	355489	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	1539450	131.71	ng		0.01
7) Phenol-d6	6.36	99	1828273	126.17	ng		-0.01
23) Nitrobenzene-d5	7.28	82	1263675	88.14	ng		-0.02
41) 2,4,6-Tribromophenol	10.53	330	485282	135.55	ng		-0.02
44) 2-Fluorobiphenyl	9.07	172	1965281	104.41	ng		-0.02
78) Terphenyl-d14	12.81	244	1817131	114.92	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.38	88	188068	36.73	ng	#	73
3) Pyridine	3.06	79	360297	27.01	ng	#	79
4) n-Nitrosodimethylamine	2.96	42	310033	44.94	ng		86
6) Aniline	6.37	93	140407	7.92	ng	#	1
8) 2-Chlorophenol	6.50	128	580096	43.85	ng		97
9) Benzaldehyde	6.25	77	255271	29.83	ng		99
10) Phenol	6.37	94	686617	42.30	ng		94
11) bis(2-Chloroethyl)ether	6.37	93	140407	11.09	ng		85
12) 1,3-Dichlorobenzene	6.88	146	509882	36.48	ng		98
13) 1,4-Dichlorobenzene	6.72	146	562308	40.24	ng		97
14) 1,2-Dichlorobenzene	6.88	146	510081	39.19	ng		95
15) Benzyl Alcohol	6.86	79	563861	56.35	ng		94
16) 2,2'-oxybis(1-Chloropropan	6.99	45	877715	41.22	ng		74
17) 2-Methylphenol	6.99	107	485506	46.40	ng	#	76
18) Hexachloroethane	7.21	117	231142	42.95	ng		94
19) n-Nitroso-di-n-propylamine	7.14	70	452565	49.83	ng	#	82
20) 3+4-Methylphenols	7.17	107	702902	54.12	ng		90
22) Acetophenone	7.12	105	869021	40.83	ng		99
24) Nitrobenzene	7.29	77	607528	39.57	ng		97
25) Isophorone	7.55	82	1352512	48.52	ng		96
26) 2-Nitrophenol	7.61	139	309207	40.84	ng	#	83
27) 2,4-Dimethylphenol	7.70	122	574871	43.65	ng		94
28) bis(2-Chloroethoxy)methane	7.76	93	906692	54.82	ng		98
29) 2,4-Dichlorophenol	7.89	162	470086	41.72	ng		97
30) 1,2,4-Trichlorobenzene	7.94	180	456845	35.89	ng	#	94
31) Naphthalene	8.01	128	1551768	38.31	ng		99
32) Benzoic acid	7.70	122	574871	68.24	ng	#	16
33) 4-Chloroaniline	8.10	127	150110	8.96	ng	#	93
34) Hexachlorobutadiene	8.13	225	283232	38.59	ng		98
35) Caprolactam	8.49	113	151745	43.69	ng	#	44
36) 4-Chloro-3-methylphenol	8.58	107	609546	47.41	ng		100
37) 2-Methylnaphthalene	8.70	142	1147113	45.24	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	490391	44.99	ng	#	95
40) Hexachlorocyclopentadiene	8.85	237	451768	89.53	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020216\
Data File : BF084767.D
Acq On : 3 Feb 2016 2:31
Operator : SJ/IZ
Sample : H1287-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B012(10-12.5)MSD

Quant Time: Feb 03 03:45:38 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 01 14:55:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	337139	48.01	ng		92
43) 2,4,5-Trichlorophenol	9.05	196	341016	47.79	ng		94
45) 1,1'-Biphenyl	9.17	154	1472615	48.04	ng		98
46) 2-Chloronaphthalene	9.20	162	1072315	47.50	ng	#	88
47) 2-Nitroaniline	9.30	65	367573	51.42	ng		94
48) Acenaphthylene	9.61	152	1676919	48.95	ng		98
49) Dimethylphthalate	9.48	163	1182541	45.24	ng	#	90
50) 2,6-Dinitrotoluene	9.54	165	268201	46.97	ng	#	59
51) Acenaphthene	9.78	154	1130768	50.73	ng		96
52) 3-Nitroaniline	9.71	138	157305	24.51	ng	#	77
53) 2,4-Dinitrophenol	9.81	184	321101	118.79	ng	#	77
54) Dibenzofuran	9.95	168	1497130	54.96	ng		95
55) 4-Nitrophenol	9.89	139	367036	77.83	ng	#	79
56) 2,4-Dinitrotoluene	9.94	165	329601	45.25	ng	#	71
57) Fluorene	10.29	166	1175935	51.69	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	303060	55.79	ng		87
59) Diethylphthalate	10.18	149	1234702	48.37	ng		99
60) 4-Chlorophenyl-phenylether	10.28	204	482814	51.58	ng		92
61) 4-Nitroaniline	10.33	138	235707	37.70	ng		83
62) Azobenzene	10.44	77	1279421	52.13	ng		89
64) 4,6-Dinitro-2-methylphenol	10.35	198	207018	54.48	ng		79
65) n-Nitrosodiphenylamine	10.41	169	1001823	51.25	ng		99
66) 4-Bromophenyl-phenylether	10.77	248	358930	52.79	ng	#	91
67) Hexachlorobenzene	10.83	284	358257	48.35	ng	#	84
68) Atrazine	10.94	200	296275	47.99	ng		98
69) Pentachlorophenol	11.04	266	398761	114.52	ng		99
70) Phenanthrene	11.24	178	1602021	46.92	ng		98
71) Anthracene	11.30	178	1739398	50.56	ng		98
72) Carbazole	11.46	167	1548462	51.61	ng		99
73) Di-n-butylphthalate	11.79	149	1763025	46.16	ng	#	95
74) Fluoranthene	12.43	202	1758484	50.88	ng		95
76) Benzidine	12.65	184	1204	6.95	ng	#	1
77) Pyrene	12.66	202	1756458	64.03	ng		99
79) Butylbenzylphthalate	13.29	149	737099	59.23	ng	#	95
80) Benzo(a)anthracene	13.84	228	1216585	54.71	ng		99
82) Chrysene	13.88	228	1208288	56.03	ng		100
83) Bis(2-ethylhexyl)phthalate	13.85	149	871616	56.28	ng		98
84) Di-n-octyl phthalate	14.47	149	1433667	56.11	ng	#	90
85) Indeno(1,2,3-cd)pyrene	16.53	276	1147987	67.63	ng		98
87) Benzo(b)fluoranthene	14.85	252	2026189	84.83	ng		98
88) Benzo(k)fluoranthene	14.85	252	2026189	102.60	ng		98
89) Benzo(a)pyrene	15.17	252	982254	48.26	ng	#	95
90) Dibenzo(a,h)anthracene	16.56	278	957113	55.87	ng	#	94
91) Benzo(g,h,i)perylene	16.93	276	1003623	58.16	ng		96

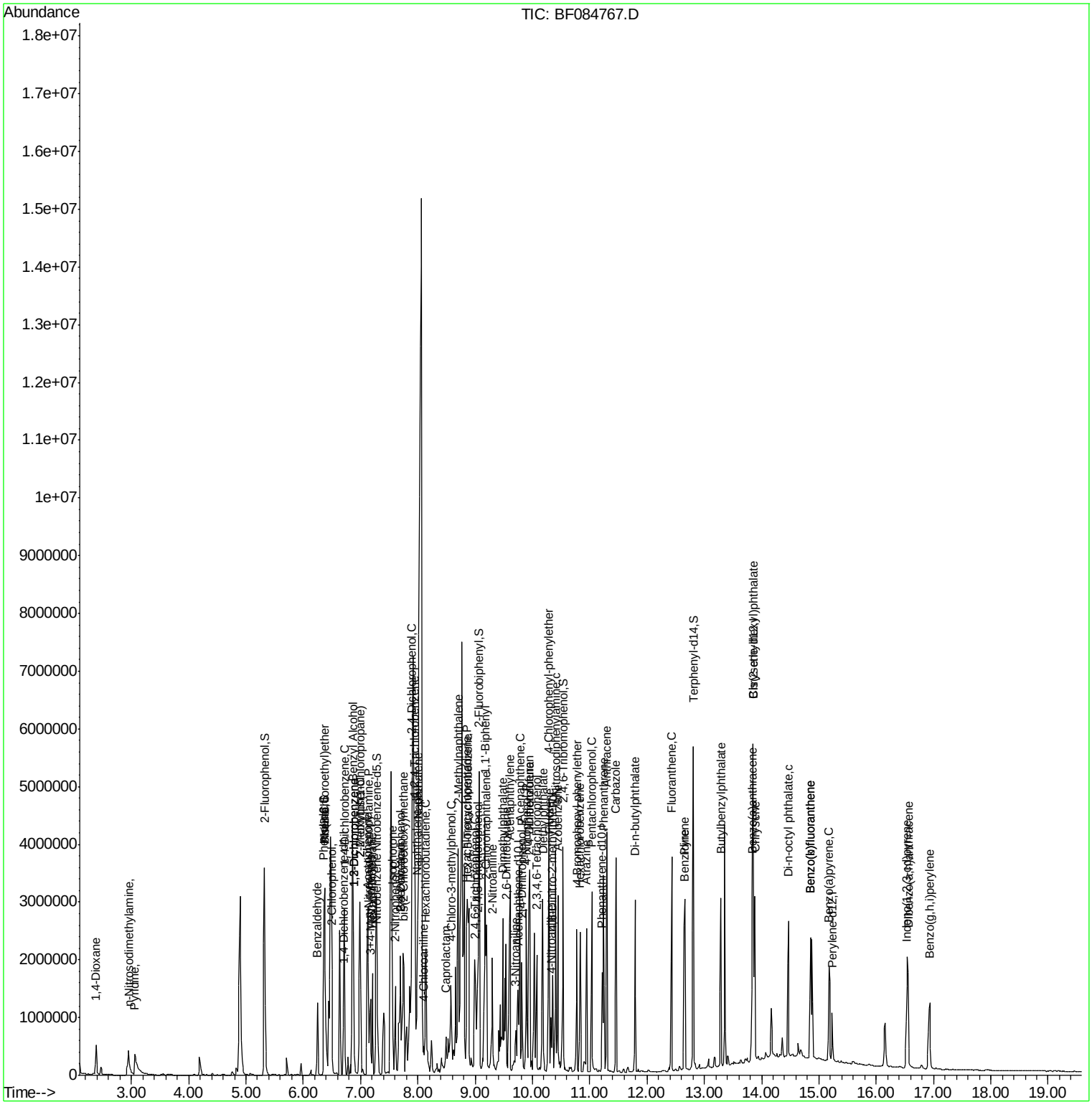
(#) = qualifier out of range (m) = manual integration (+) = signals summed

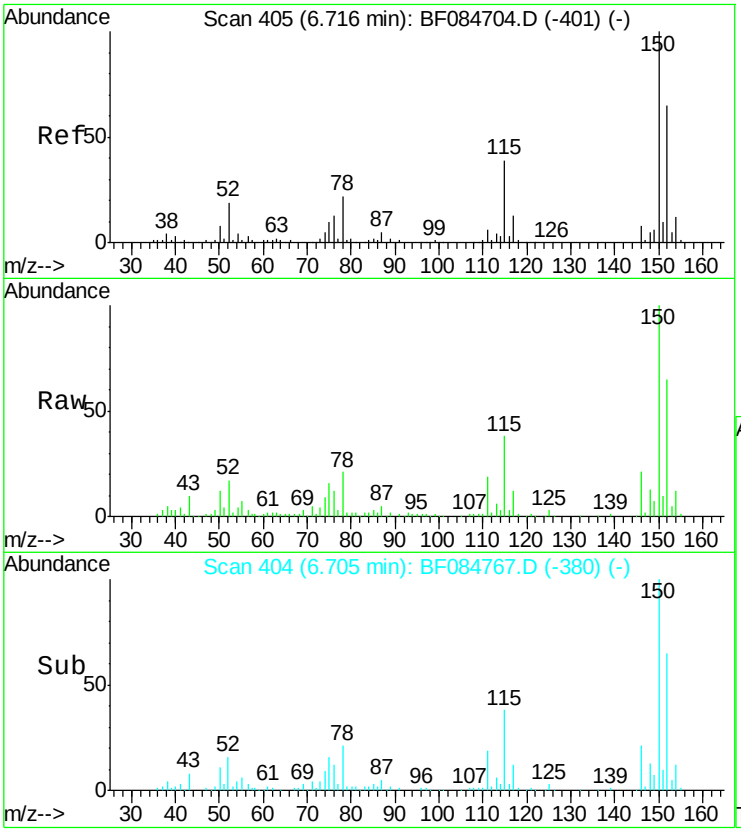
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020216\
Data File : BF084767.D
Acq On : 3 Feb 2016 2:31
Operator : SJ/IZ
Sample : H1287-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MSD

Quant Time: Feb 03 03:45:38 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 01 14:55:11 2016
Response via : Initial Calibration



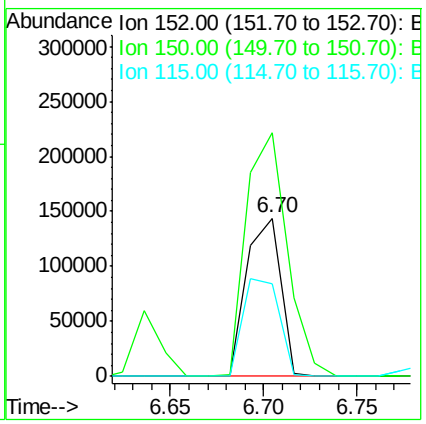


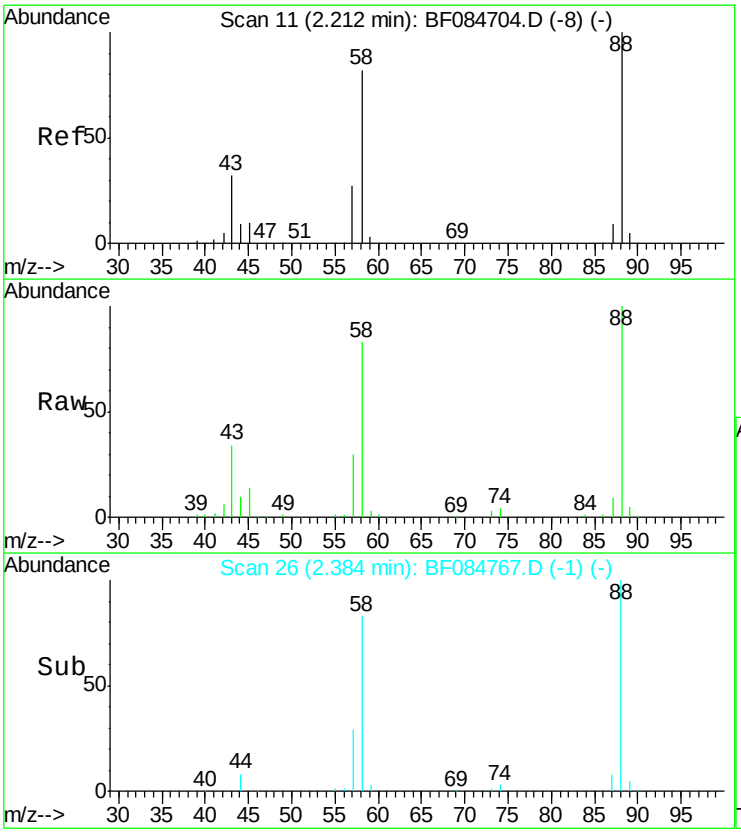
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 404
Delta R.T. -0.02 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MSD

Tgt Ion:152 Resp: 182057

Ion	Ratio	Lower	Upper
152	100		
150	154.0	123.0	184.4
115	58.2	51.4	77.2

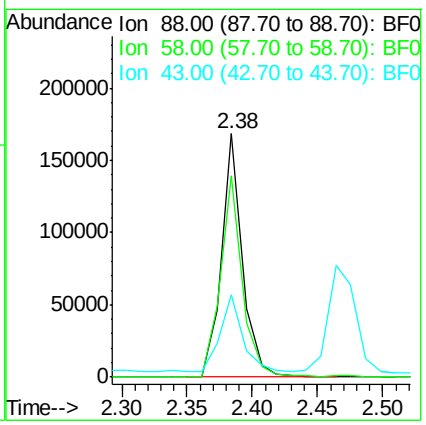


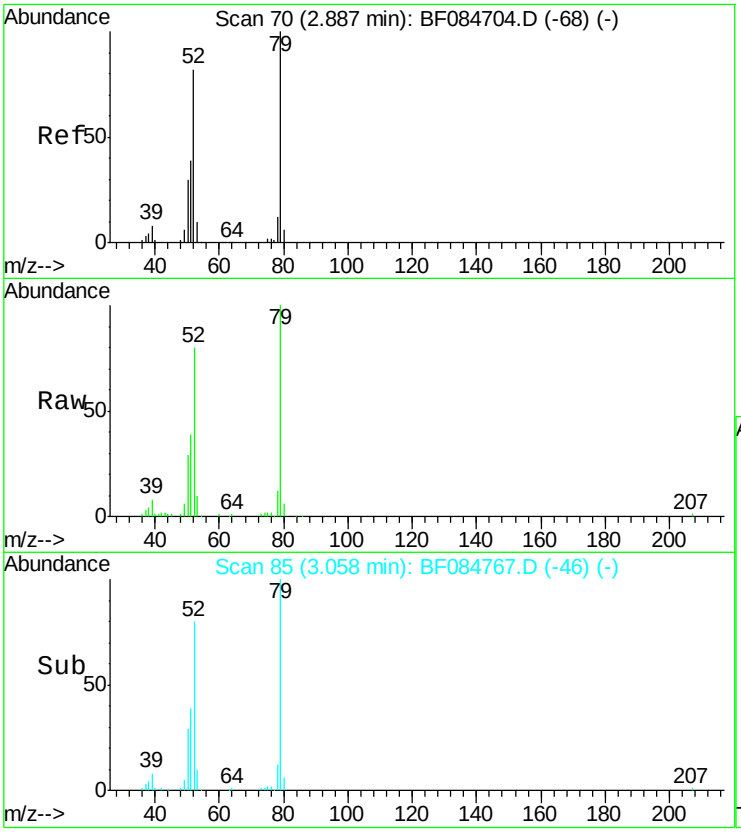


#2
1,4-Dioxane
Concen: 36.73 ng
RT: 2.38 min Scan# 26
Delta R.T. 0.16 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Tgt Ion: 88 Resp: 188068

Ion	Ratio	Lower	Upper
88	100		
58	86.2	51.2	76.8#
43	35.3	19.5	29.3#



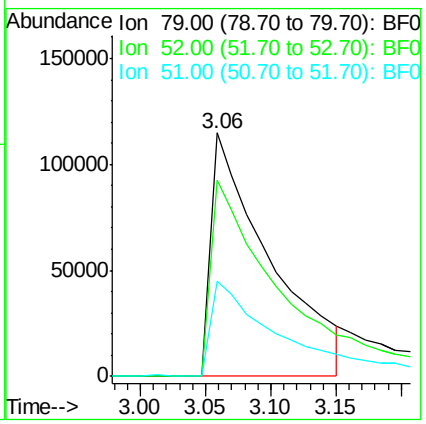


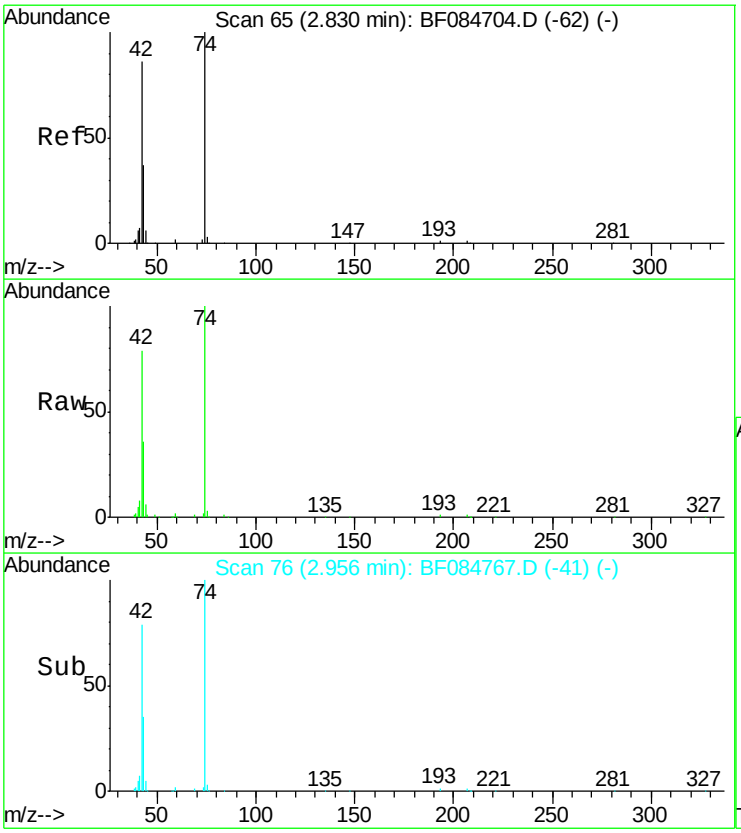
#3
Pyridine
Concen: 27.01 ng
RT: 3.06 min Scan# 85
Delta R.T. 0.15 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MSD

Tgt Ion: 79 Resp: 360297

Ion	Ratio	Lower	Upper
79	100		
52	80.4	49.0	73.4#
51	39.2	25.2	37.8#

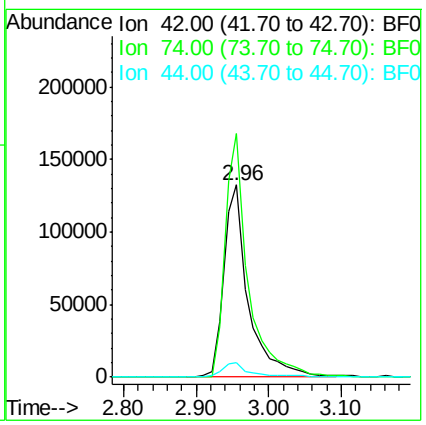


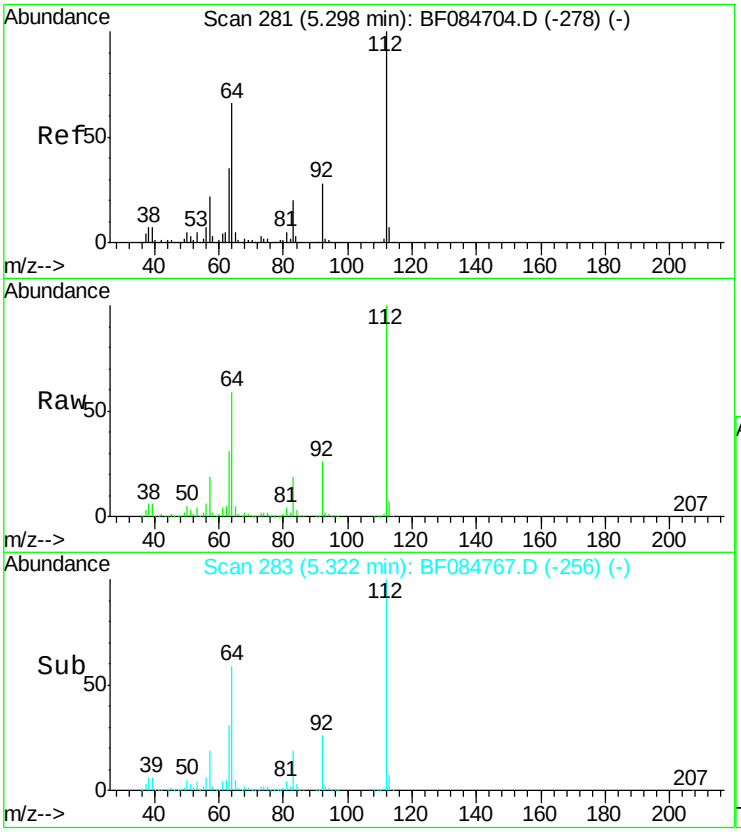


#4
n-Nitrosodimethylamine
Concen: 44.94 ng
RT: 2.96 min Scan# 76
Delta R.T. 0.10 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Tgt Ion: 42 Resp: 310033

Ion	Ratio	Lower	Upper
42	100		
74	126.6	115.7	173.5
44	7.2	5.1	7.7



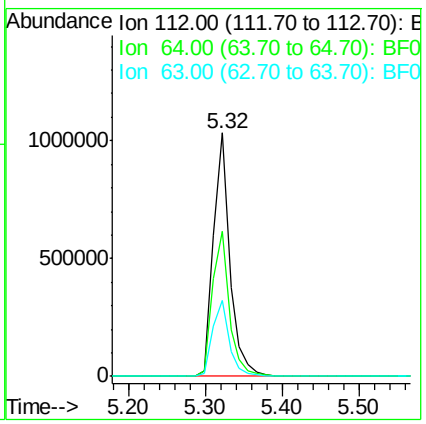


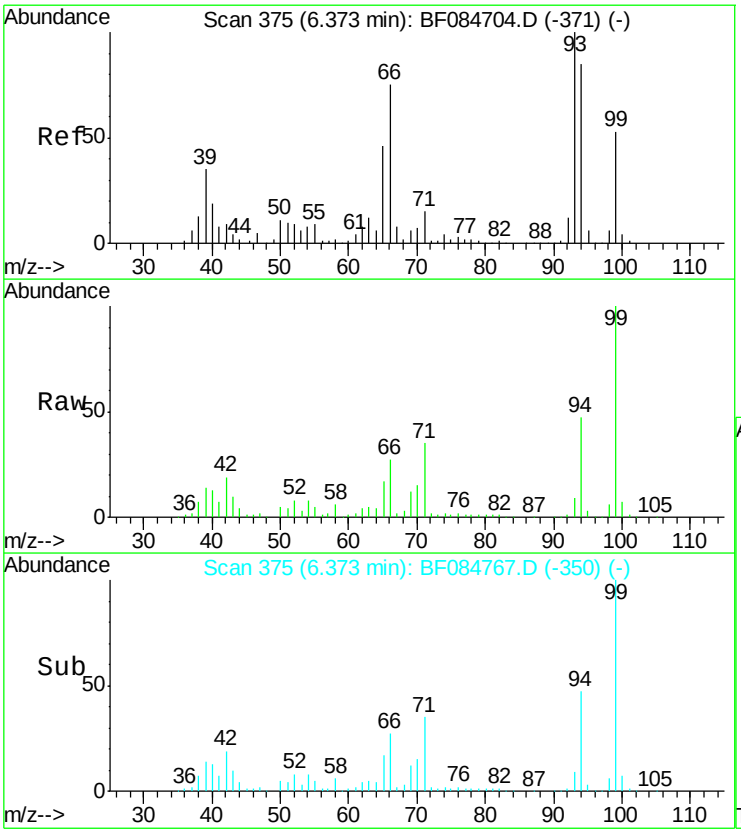
#5
2-Fluorophenol
Concen: 131.71 ng
RT: 5.32 min Scan# 283
Delta R.T. 0.01 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MSD

Tgt Ion:112 Resp: 1539450

Ion	Ratio	Lower	Upper
112	100		
64	59.3	36.6	55.0#
63	31.3	19.4	29.0#

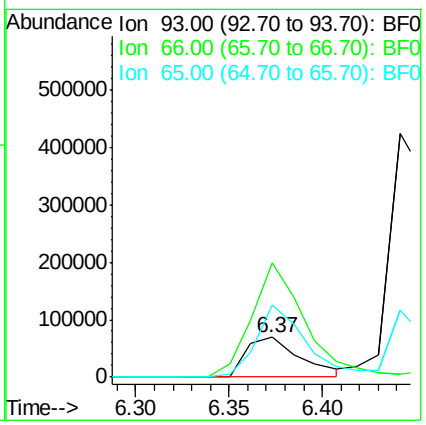


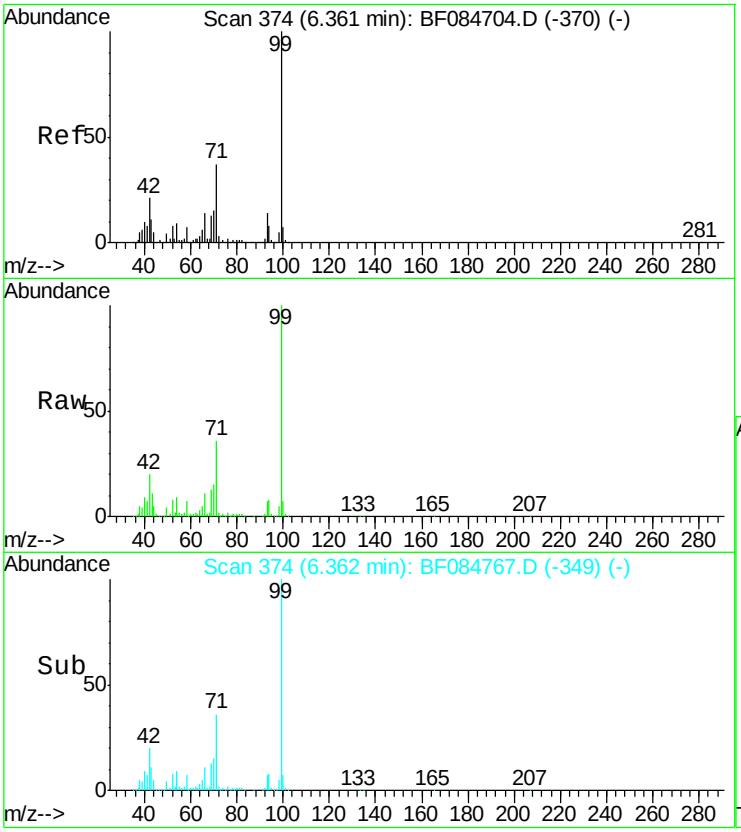


#6
Aniline
Concen: 7.92 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.01 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Tgt Ion: 93 Resp: 140407

Ion	Ratio	Lower	Upper
93	100		
66	285.5	44.9	67.3#
65	182.0	23.7	35.5#



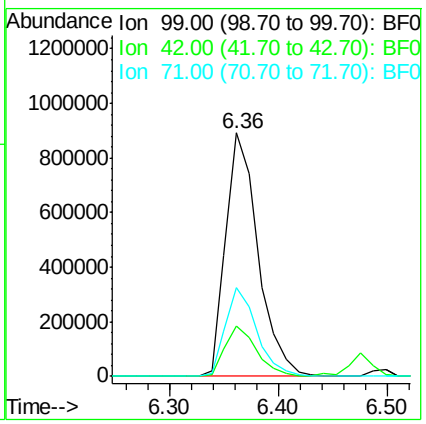


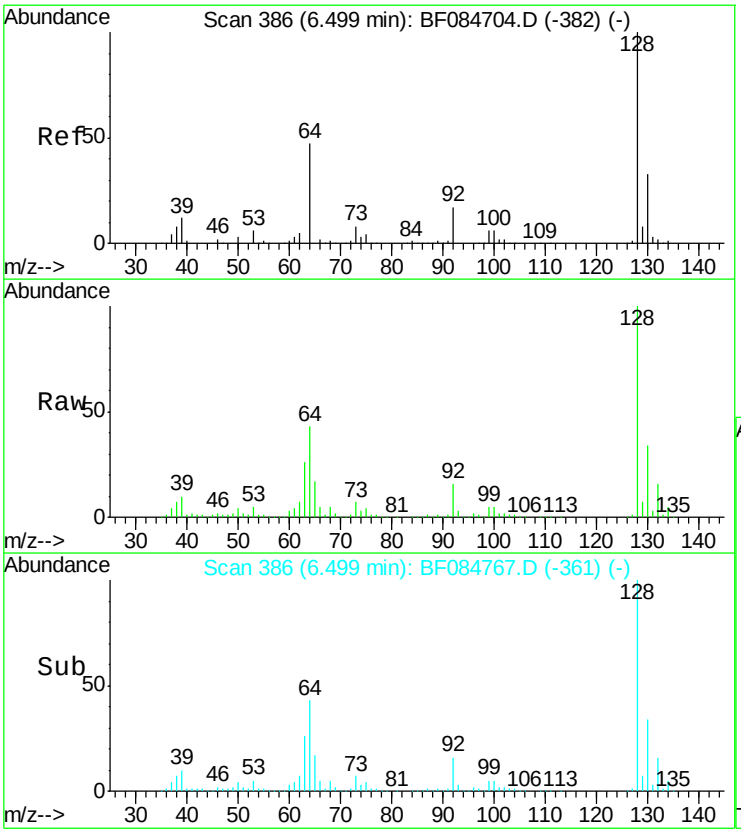
#7
Phenol-d6
Concen: 126.17 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.01 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MSD

Tgt Ion: 99 Resp: 1828273

Ion	Ratio	Lower	Upper
99	100		
42	20.5	12.8	19.2#
71	36.4	30.9	46.3

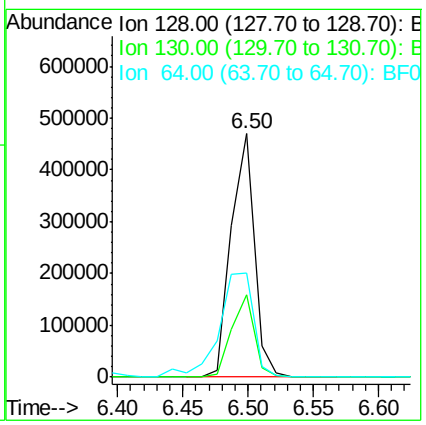


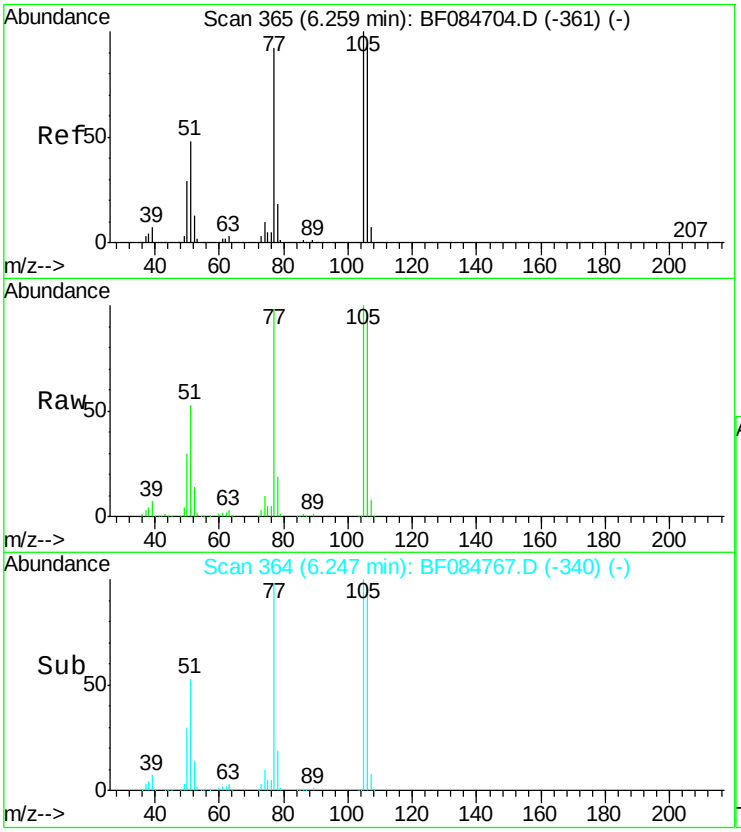


#8
2-Chlorophenol
Concen: 43.85 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Tgt Ion:128 Resp: 580096

Ion	Ratio	Lower	Upper
128	100		
130	34.0	11.6	51.6
64	42.6	23.8	63.8



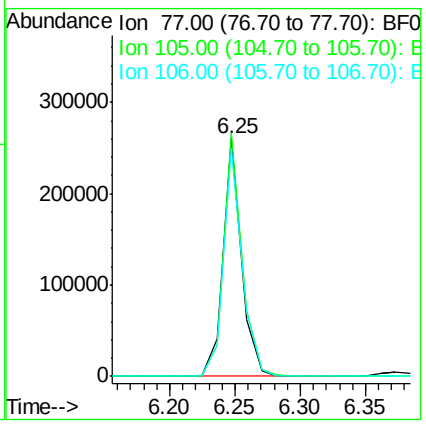


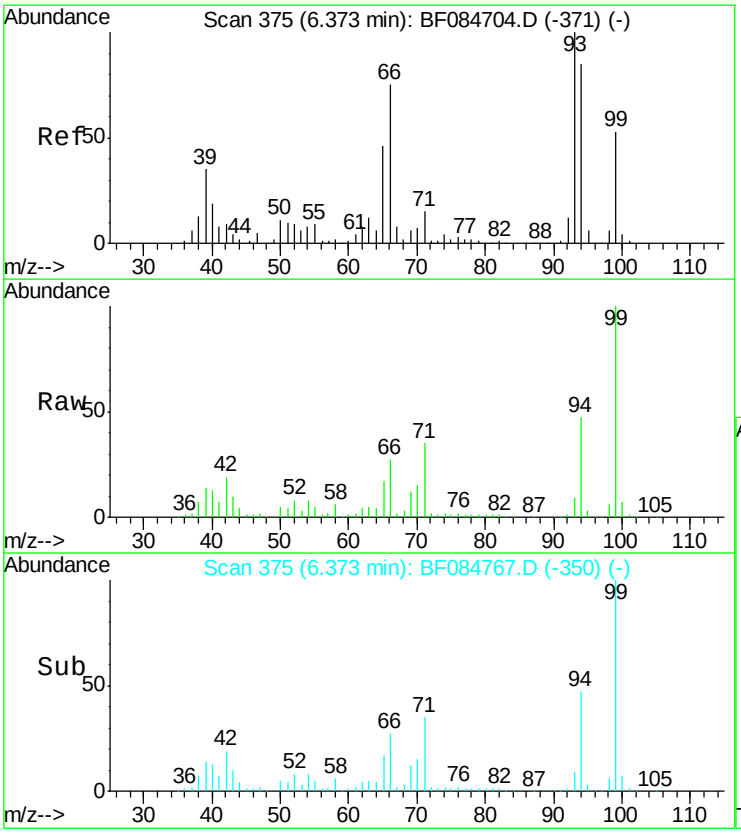
#9
Benzaldehyde
Concen: 29.83 ng
RT: 6.25 min Scan# 364
Delta R.T. -0.02 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MSD

Tgt Ion: 77 Resp: 255271

Ion	Ratio	Lower	Upper
77	100		
105	102.2	83.0	123.0
106	95.7	74.6	114.6

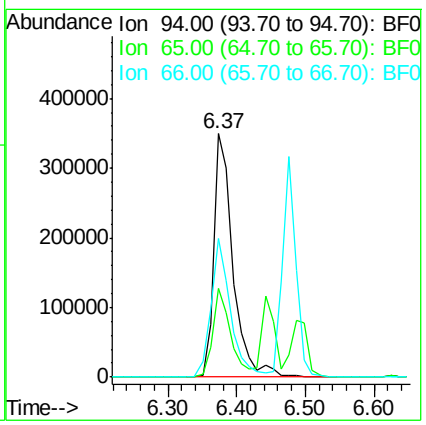


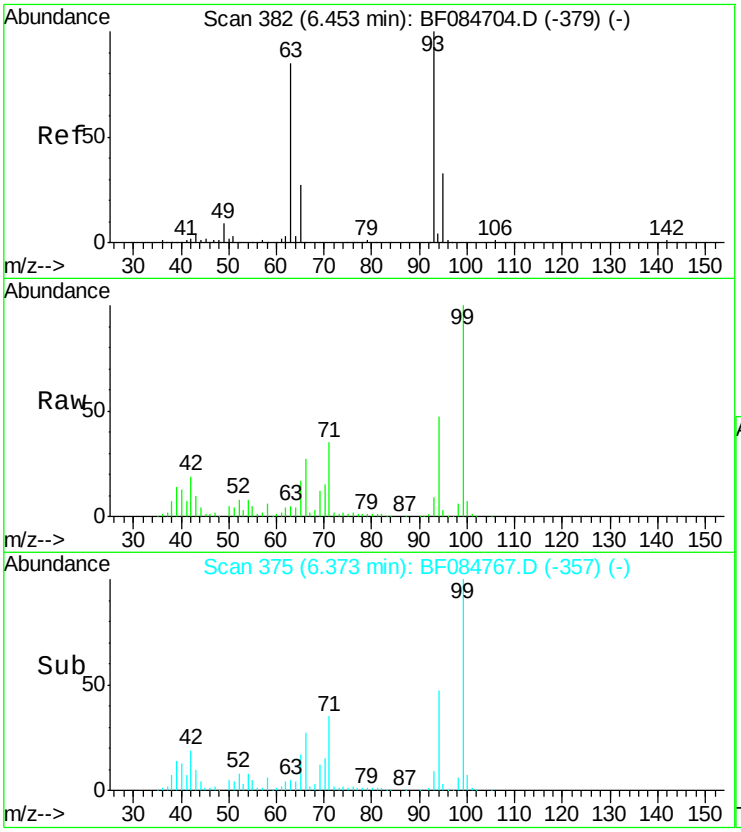


#10
Phenol
Concen: 42.30 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.01 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Tgt Ion: 94 Resp: 686617

Ion	Ratio	Lower	Upper
94	100		
65	36.3	12.9	52.9
66	56.9	32.7	72.7



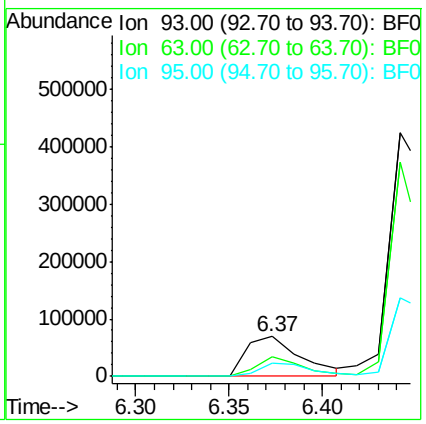


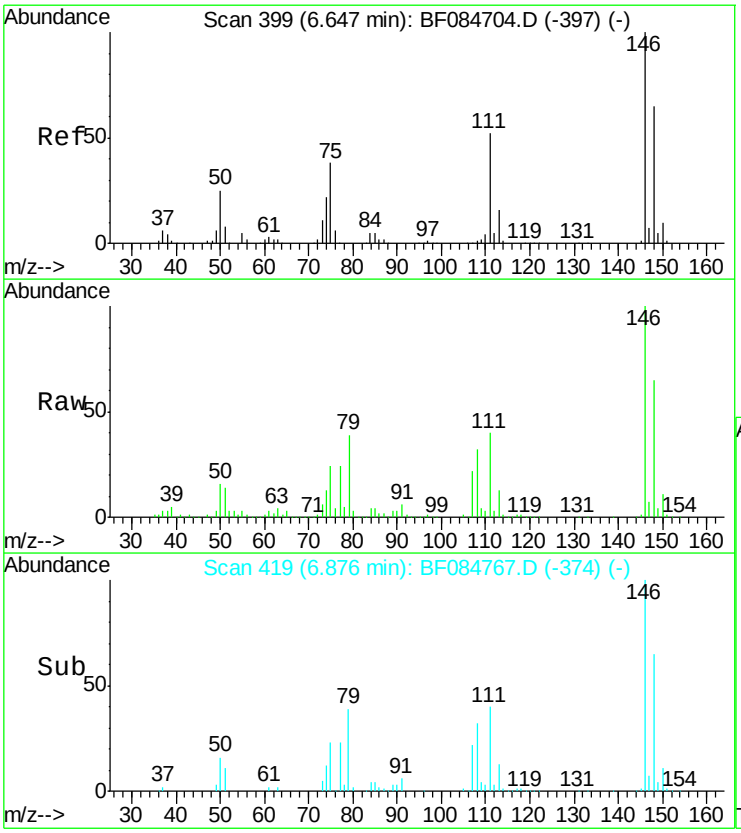
#11
bis(2-Chloroethyl)ether
Concen: 11.09 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.09 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MSD

Tgt Ion: 93 Resp: 140407

Ion	Ratio	Lower	Upper
93	100		
63	48.9	45.9	85.9
95	33.6	12.3	52.3

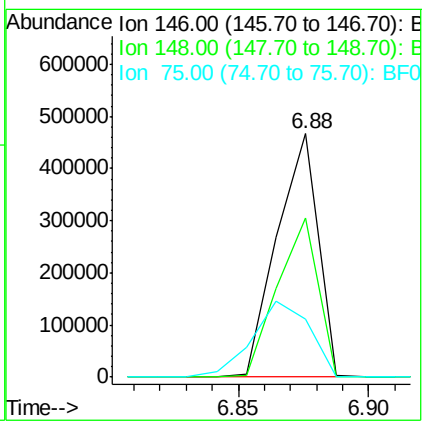


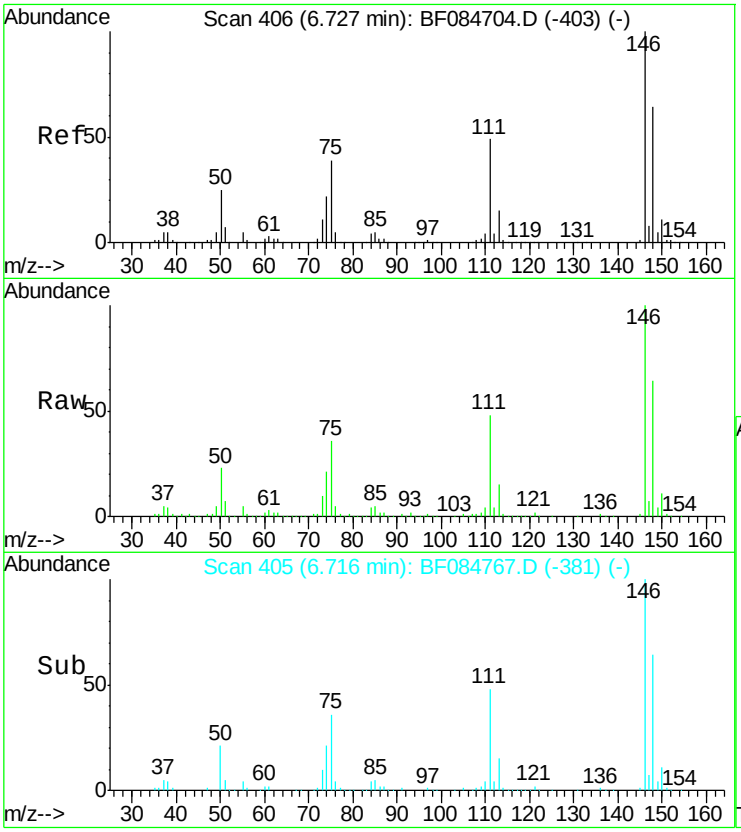


#12
1,3-Dichlorobenzene
Concen: 36.48 ng
RT: 6.88 min Scan# 419
Delta R.T. 0.22 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Tgt Ion:146 Resp: 509882

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.9	77.9
75	23.8	20.5	30.7



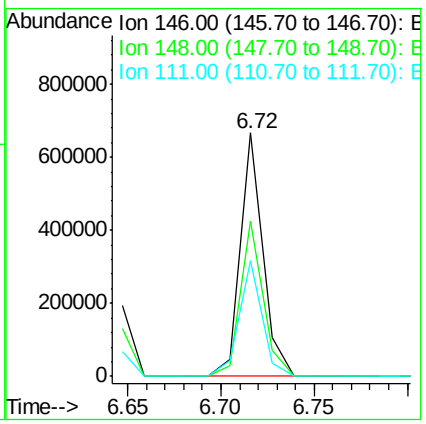


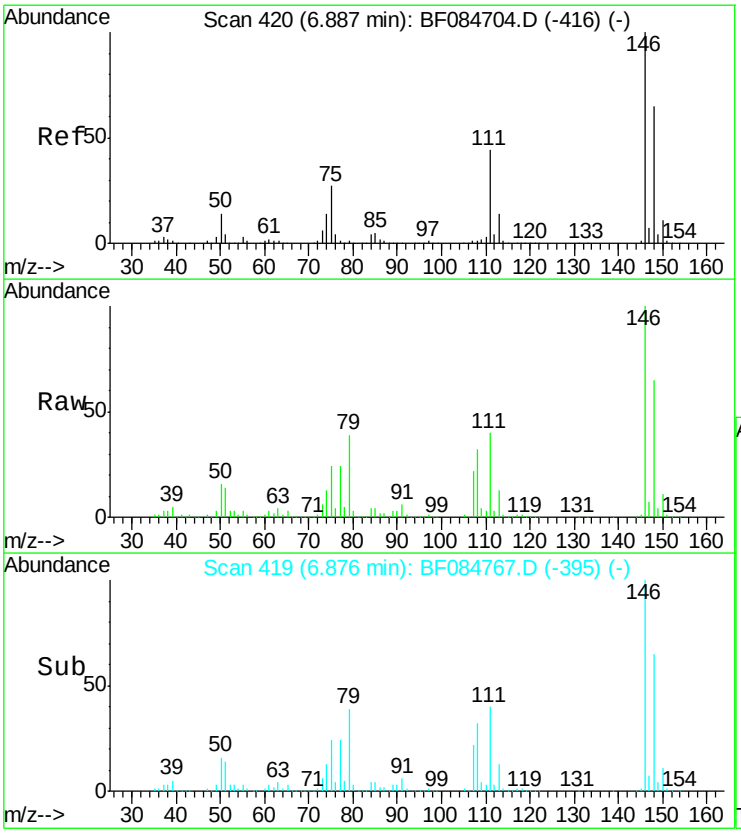
#13
1,4-Dichlorobenzene
Concen: 40.24 ng
RT: 6.72 min Scan# 405
Delta R.T. -0.02 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MSD

Tgt Ion:146 Resp: 562308

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.9	77.9
111	47.5	41.6	62.4

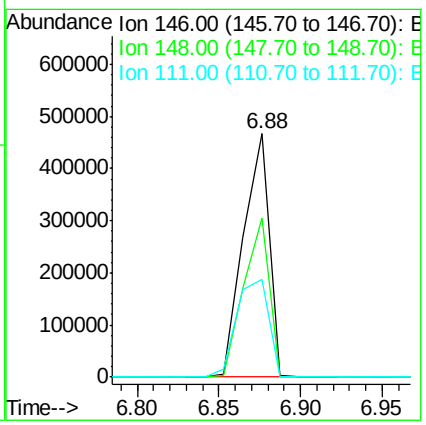


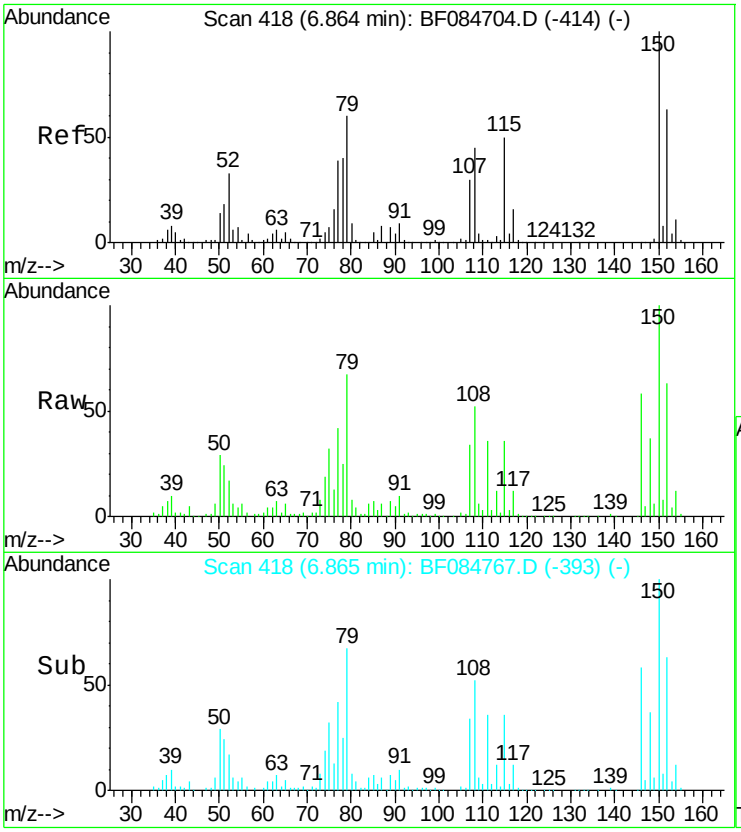


#14
1,2-Dichlorobenzene
Concen: 39.19 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.02 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Tgt Ion:146 Resp: 510081

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.6	77.4
111	40.1	38.0	57.0



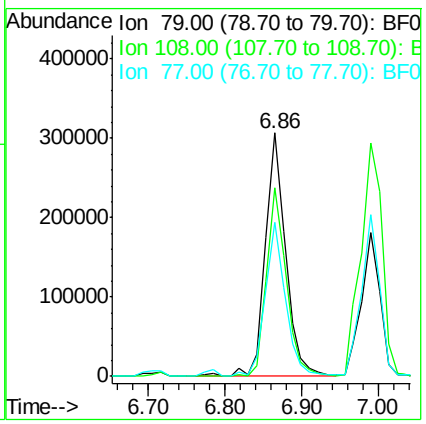


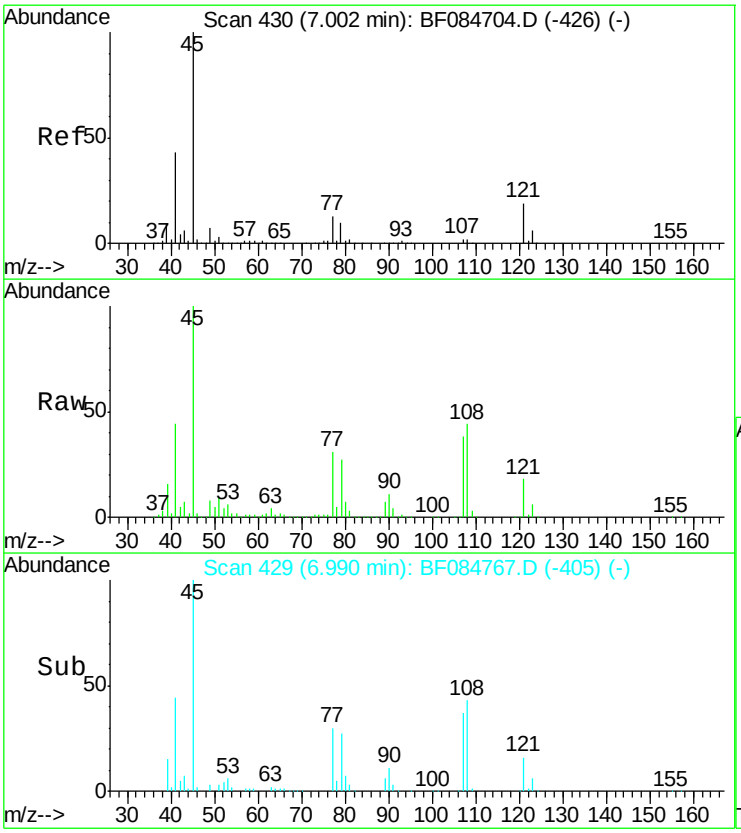
#15
Benzyl Alcohol
Concen: 56.35 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MSD

Tgt Ion: 79 Resp: 563861

Ion	Ratio	Lower	Upper
79	100		
108	77.3	69.0	103.4
77	63.4	50.0	75.0

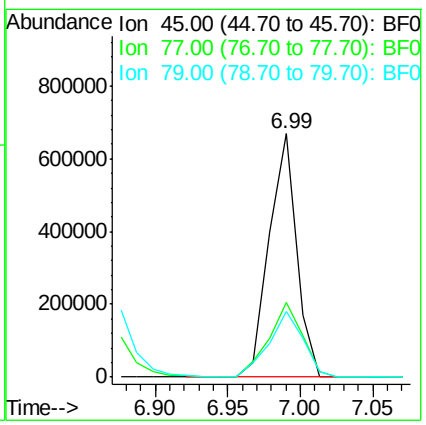


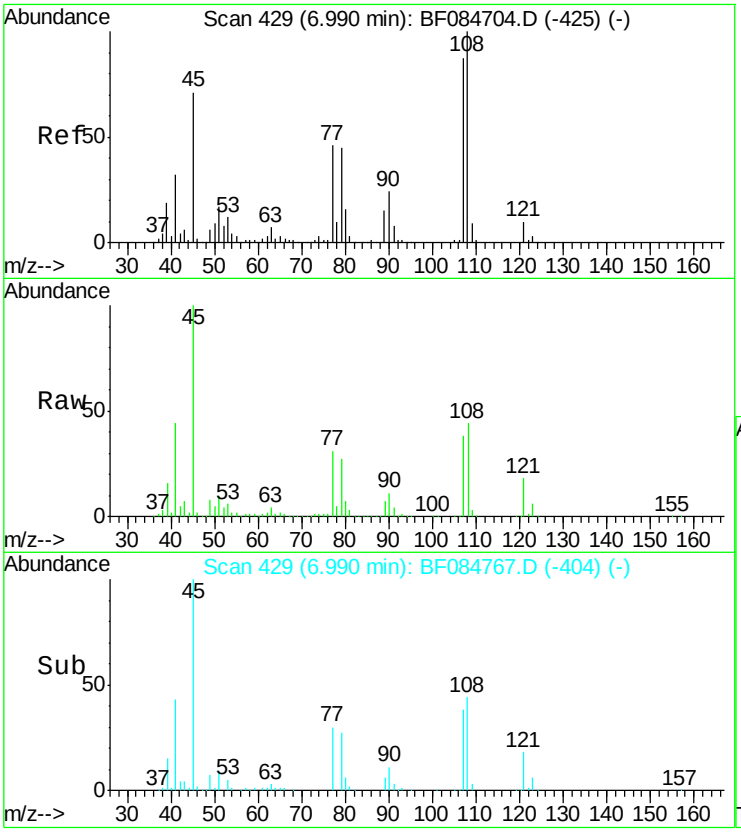


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.22 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.02 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Tgt Ion: 45 Resp: 877715

Ion	Ratio	Lower	Upper
45	100		
77	30.6	0.0	39.6
79	27.2	0.0	35.0



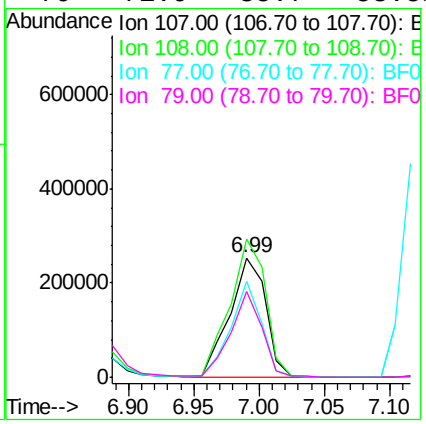


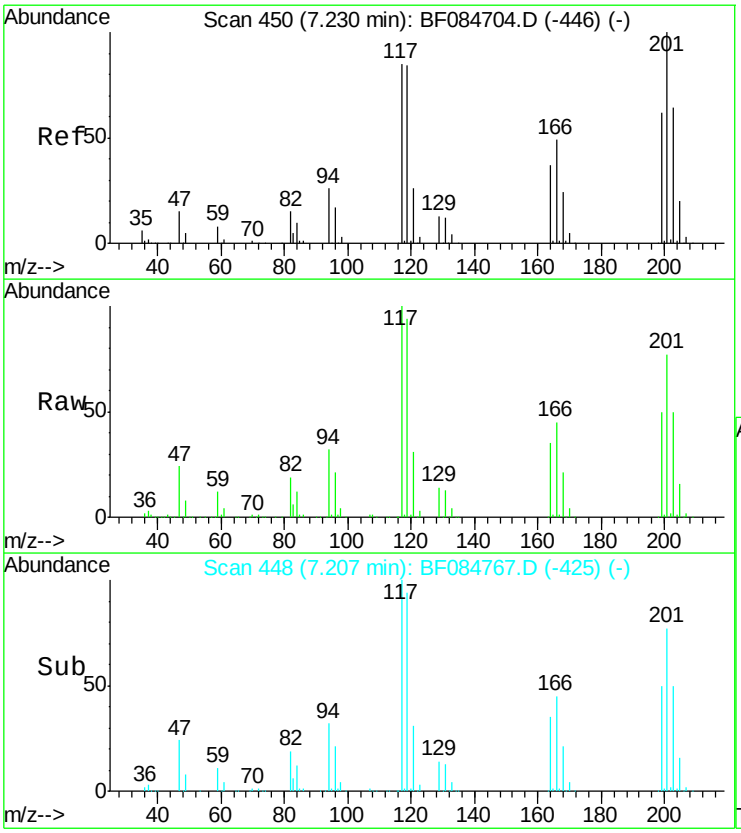
#17
2-Methylphenol
Concen: 46.40 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MSD

Tgt Ion:107 Resp: 485506

Ion	Ratio	Lower	Upper
107	100		
108	116.4	89.8	134.6
77	80.8	35.7	53.5#
79	71.9	35.7	53.5#

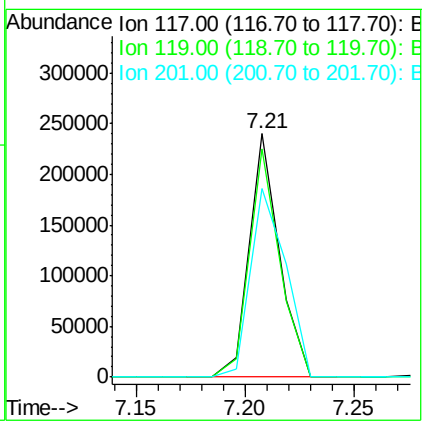


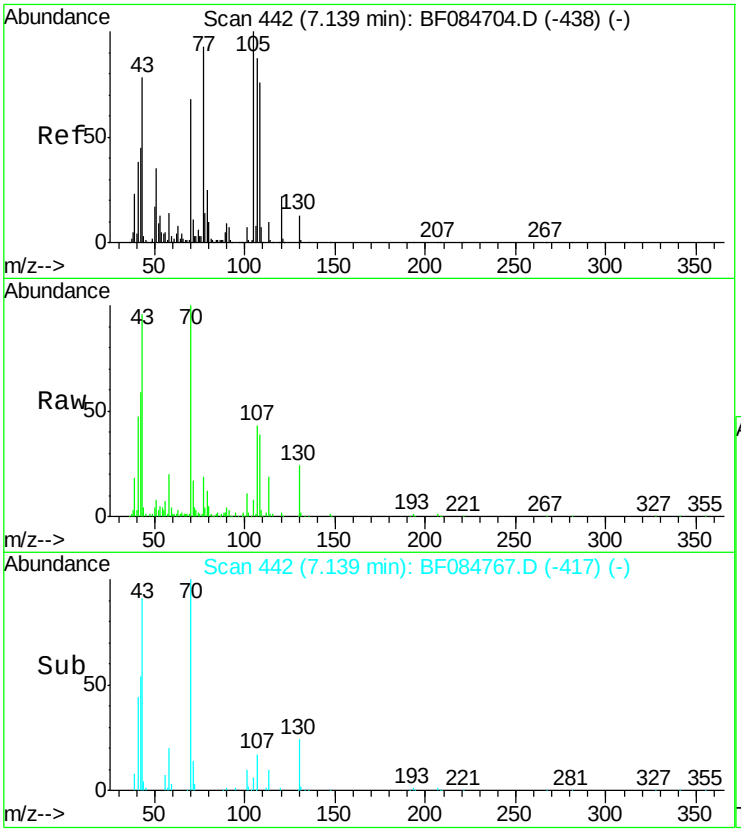


#18
Hexachloroethane
Concen: 42.95 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.03 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Tgt Ion:117 Resp: 231142

Ion	Ratio	Lower	Upper
117	100		
119	93.8	77.4	116.0
201	77.3	68.6	103.0



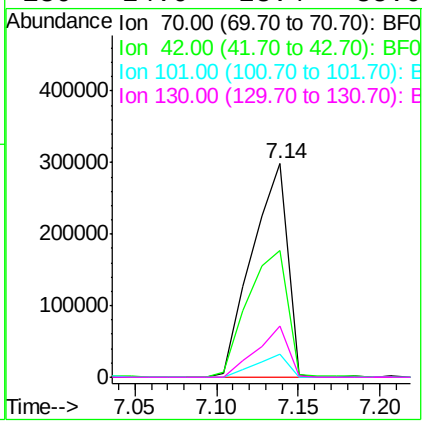


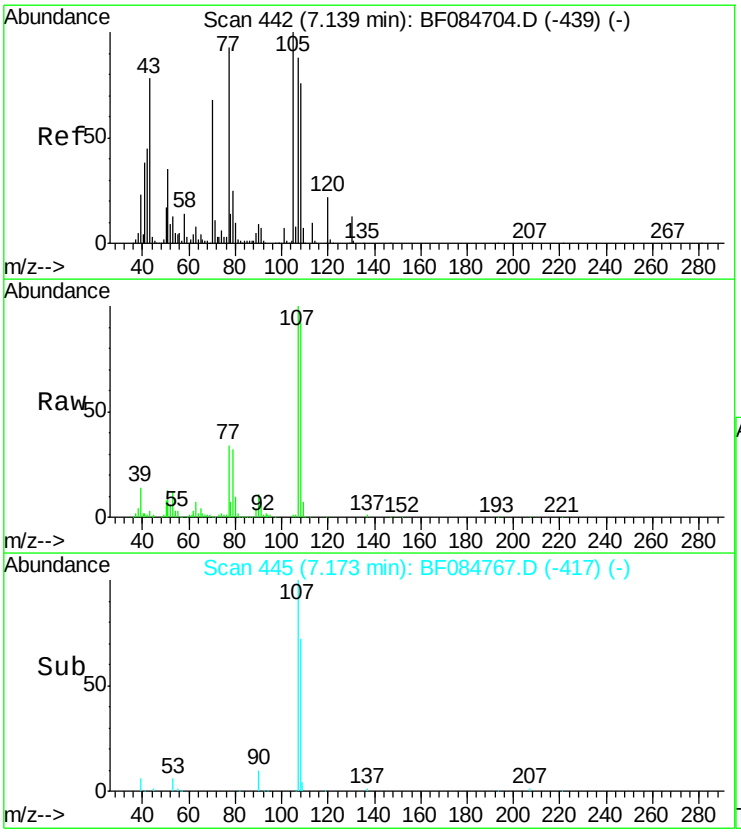
#19
n-Nitroso-di-n-propylamine
Concen: 49.83 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MSD

Tgt Ion: 70 Resp: 452565

Ion	Ratio	Lower	Upper
70	100		
42	59.4	33.3	49.9#
101	10.7	9.3	13.9
130	24.0	23.4	35.0

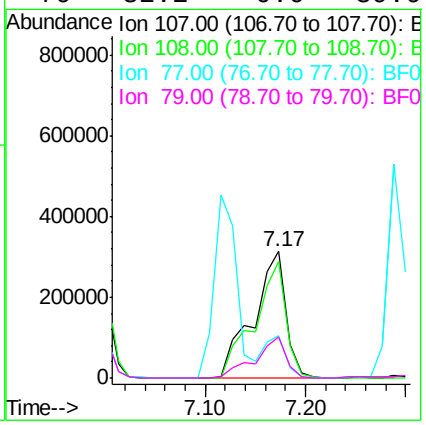


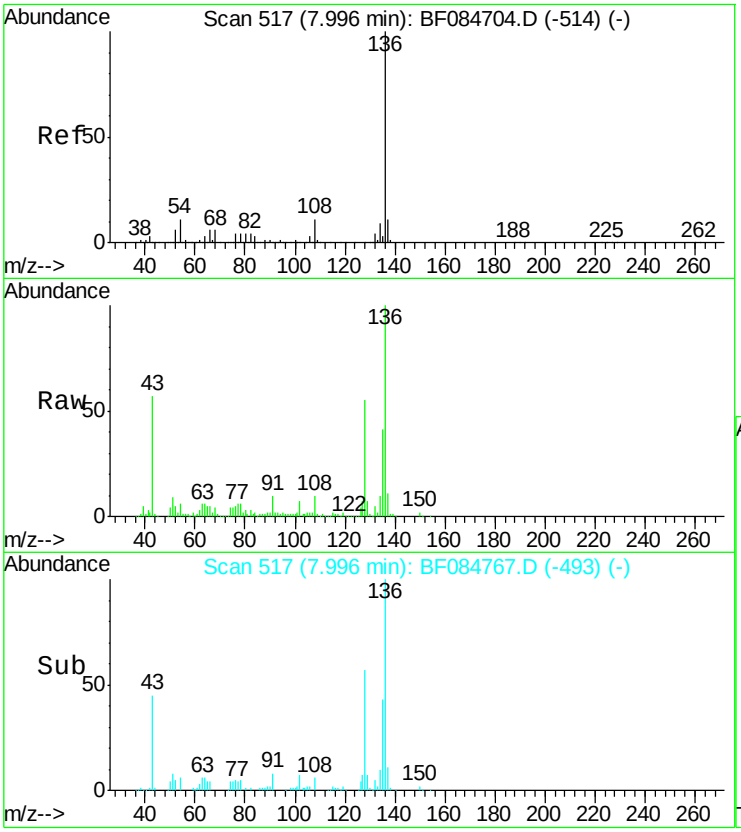


#20
3+4-Methylphenols
Concen: 54.12 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.02 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Tgt Ion:107 Resp: 702902

Ion	Ratio	Lower	Upper
107	100		
108	92.2	74.6	114.6
77	33.9	0.7	40.7
79	32.2	0.0	39.0



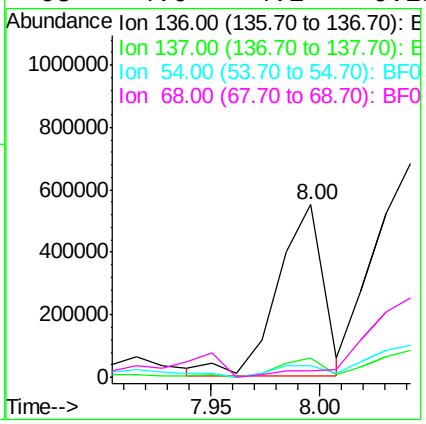


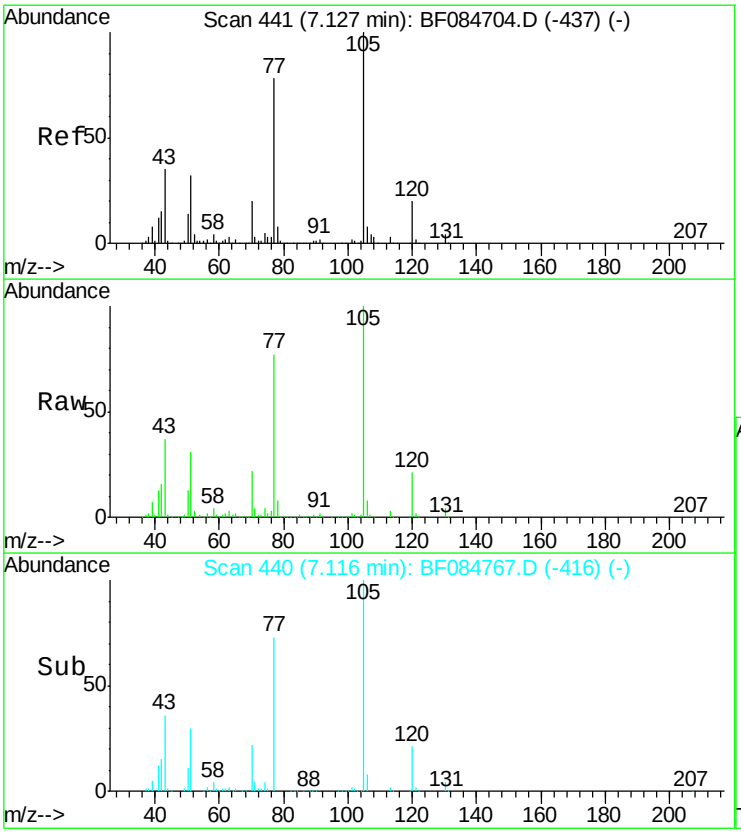
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MSD

Tgt Ion:136 Resp: 807610

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.5	5.8	8.8
68	4.0	4.2	6.2#

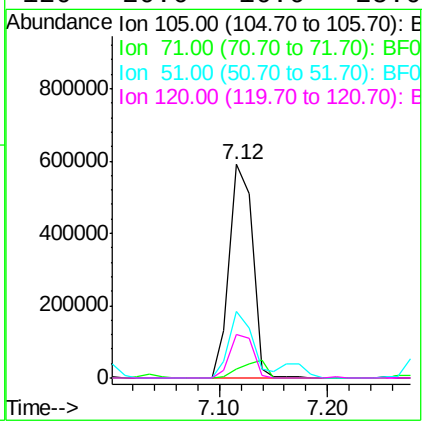


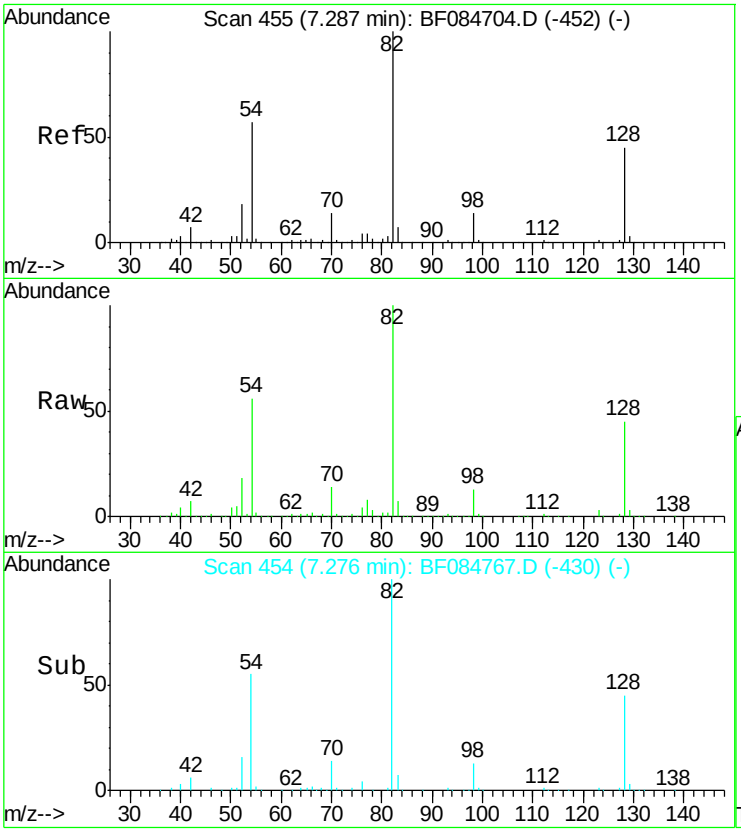


#22
Acetophenone
Concen: 40.83 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.02 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Tgt Ion:105 Resp: 869021

Ion	Ratio	Lower	Upper
105	100		
71	4.0	3.7	5.5
51	31.1	25.1	37.7
120	20.6	16.6	25.0



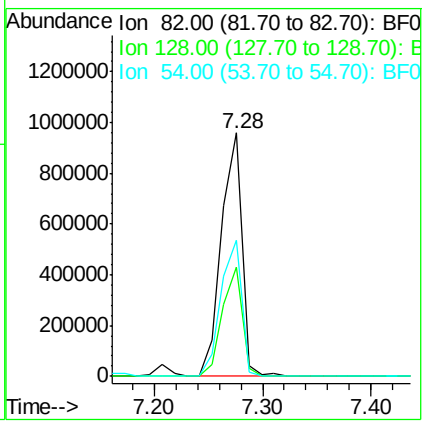


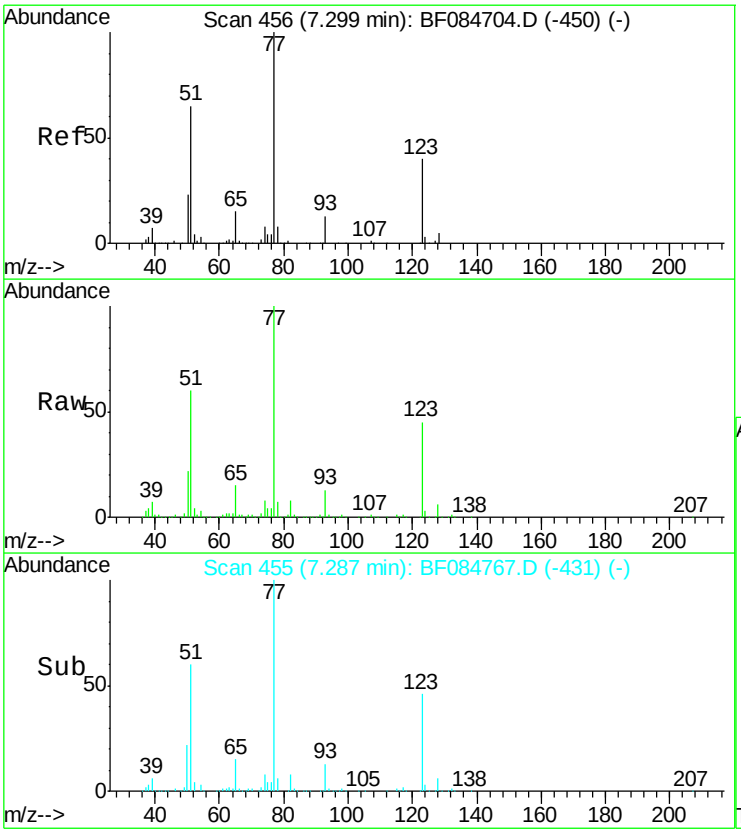
#23
Nitrobenzene-d5
Concen: 88.14 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.02 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MSD

Tgt Ion: 82 Resp: 1263675

Ion	Ratio	Lower	Upper
82	100		
128	44.7	34.6	51.8
54	55.8	38.4	57.6

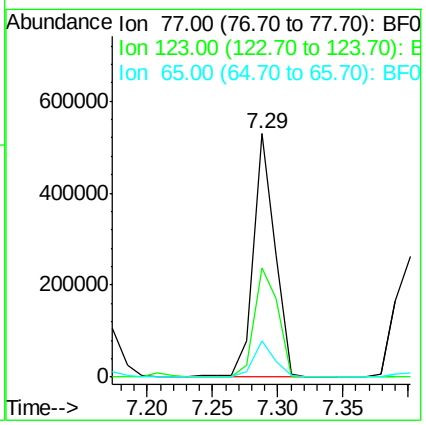


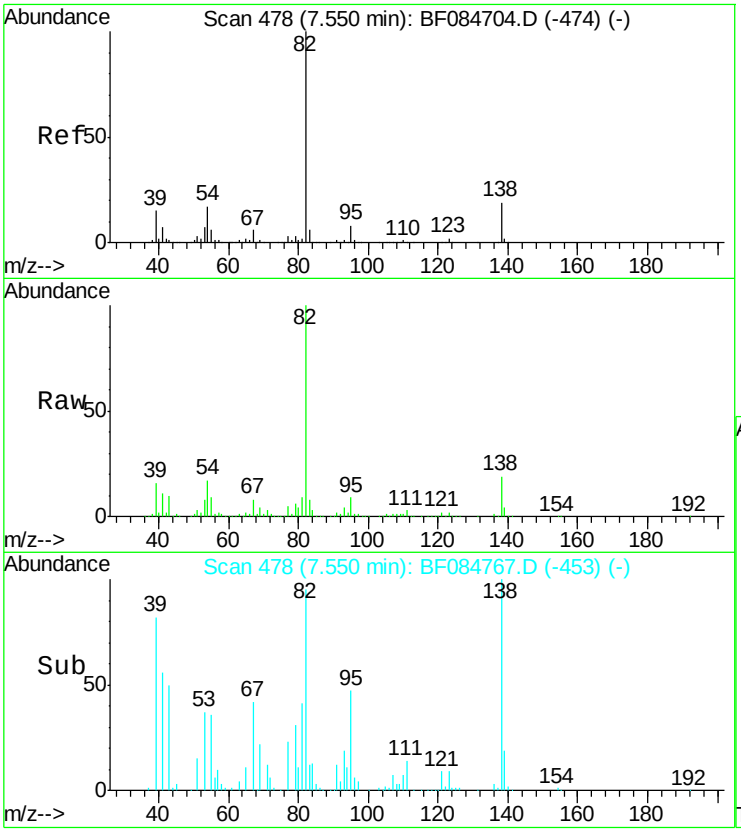


#24
Nitrobenzene
Concen: 39.57 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Tgt Ion: 77 Resp: 607528

Ion	Ratio	Lower	Upper
77	100		
123	44.7	37.4	56.2
65	15.0	10.9	16.3



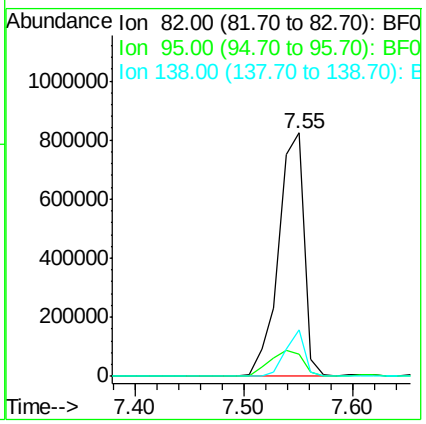


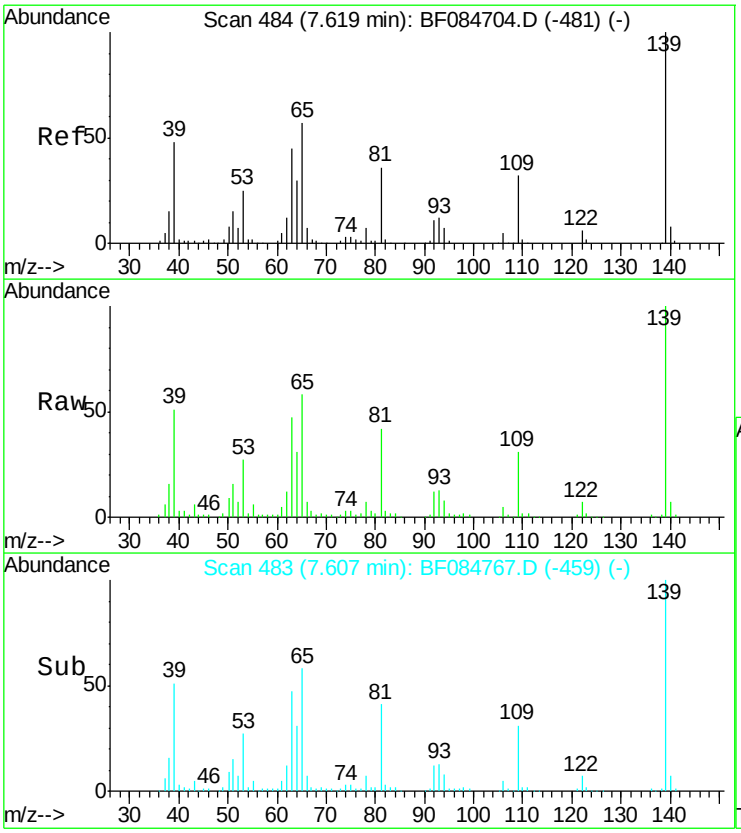
#25
Isophorone
Concen: 48.52 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MSD

Tgt Ion: 82 Resp: 1352512

Ion	Ratio	Lower	Upper
82	100		
95	9.2	6.6	10.0
138	19.3	13.6	20.4

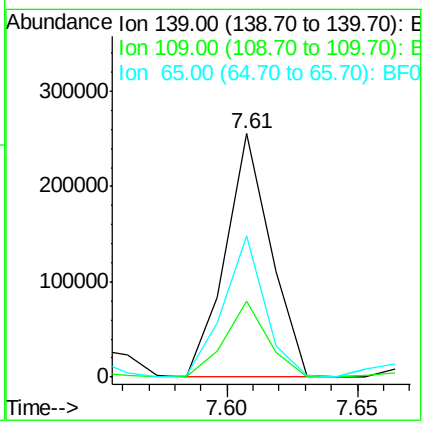


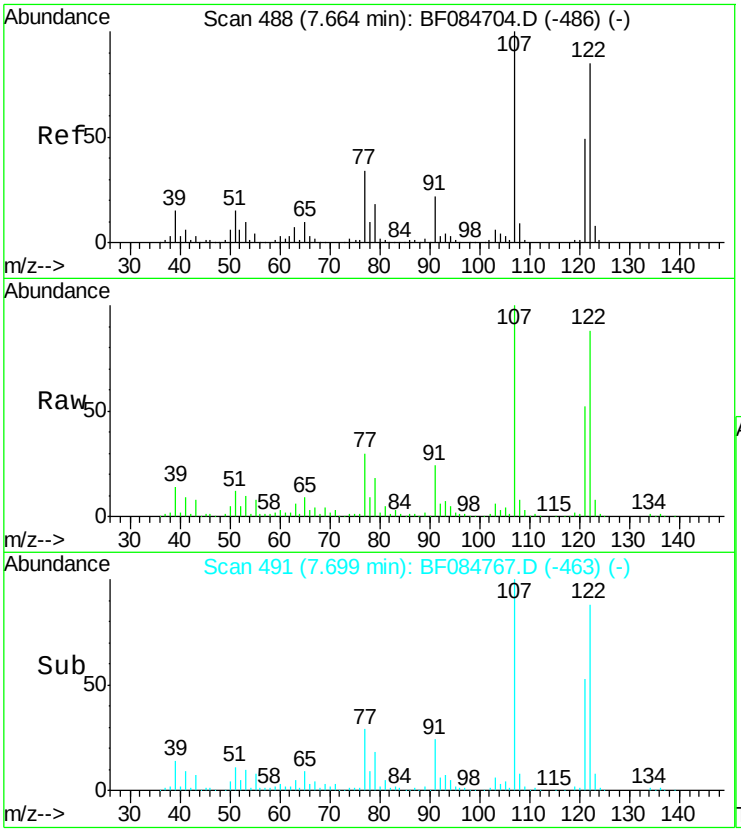


#26
2-Nitrophenol
Concen: 40.84 ng
RT: 7.61 min Scan# 483
Delta R.T. -0.02 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Tgt Ion:139 Resp: 309207

Ion	Ratio	Lower	Upper
139	100		
109	31.0	25.4	38.2
65	58.2	32.3	48.5#



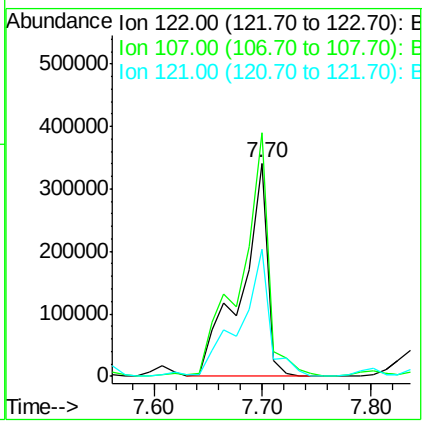


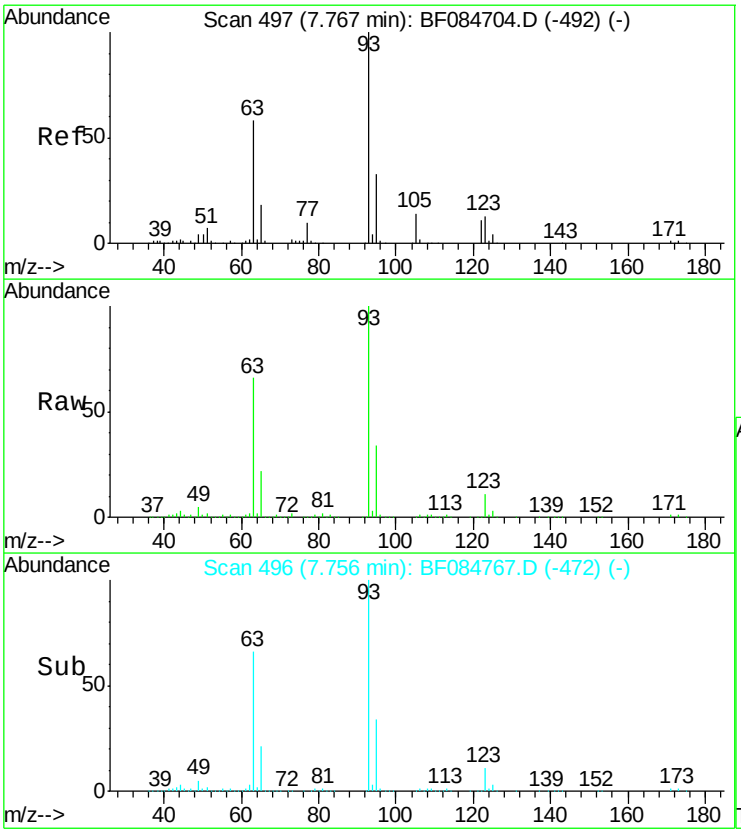
#27
2,4-Dimethylphenol
Concen: 43.65 ng
RT: 7.70 min Scan# 491
Delta R.T. 0.02 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MSD

Tgt Ion:122 Resp: 574871

Ion	Ratio	Lower	Upper
122	100		
107	114.1	99.1	148.7
121	59.9	47.9	71.9

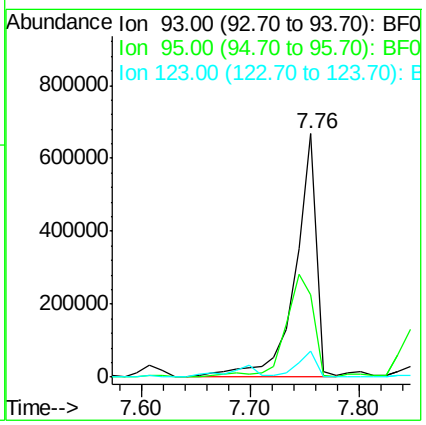


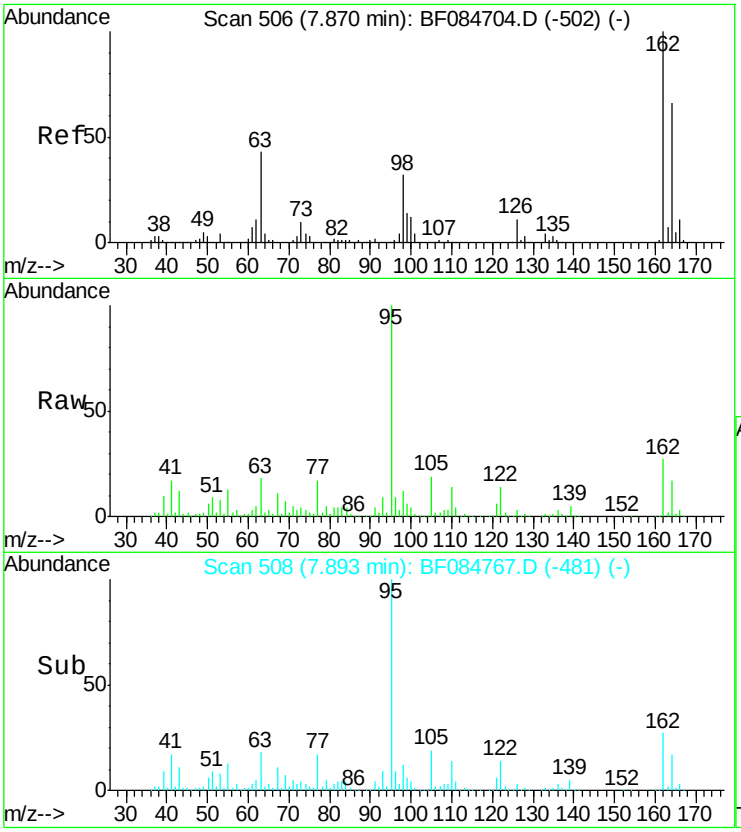


#28
bis(2-Chloroethoxy)methane
Concen: 54.82 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.02 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Tgt Ion: 93 Resp: 906692

Ion	Ratio	Lower	Upper
93	100		
95	33.8	25.8	38.6
123	10.9	8.6	12.8



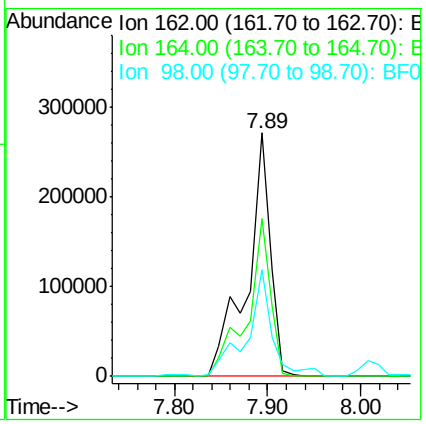


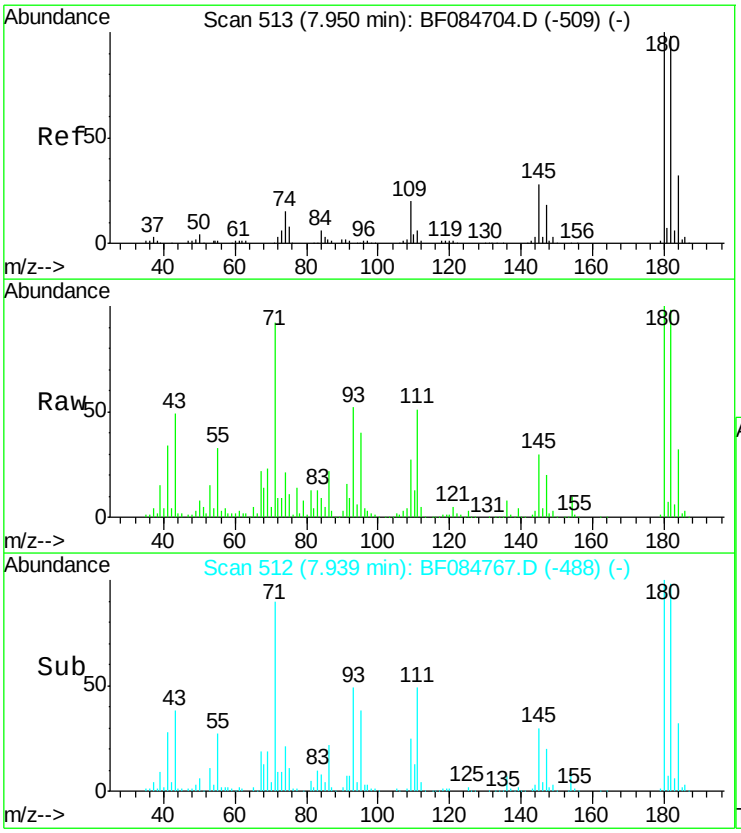
#29
2,4-Dichlorophenol
Concen: 41.72 ng
RT: 7.89 min Scan# 508
Delta R.T. 0.01 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MSD

Tgt Ion:162 Resp: 470086

Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.1	84.1
98	43.7	20.2	60.2

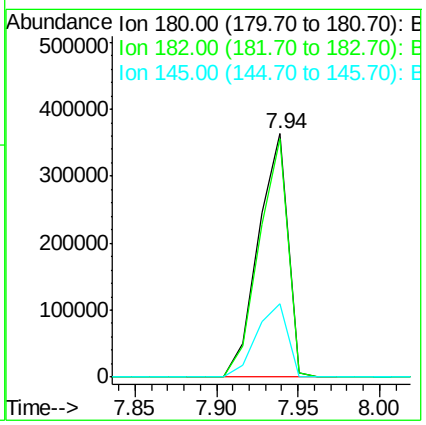


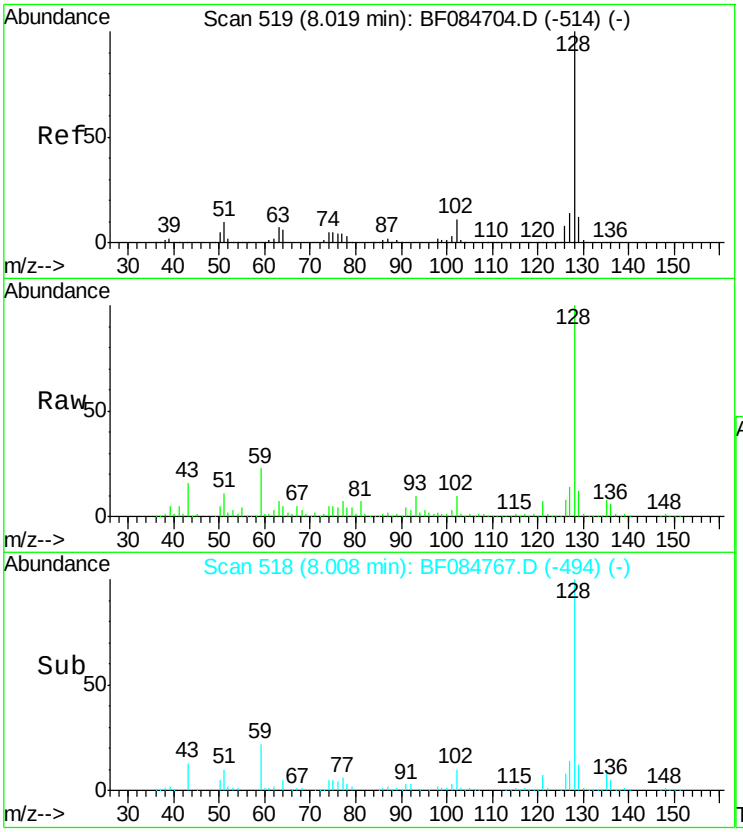


#30
1,2,4-Trichlorobenzene
Concen: 35.89 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.02 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Tgt Ion:180 Resp: 456845

Ion	Ratio	Lower	Upper
180	100		
182	98.0	76.4	114.6
145	30.2	31.6	47.4#



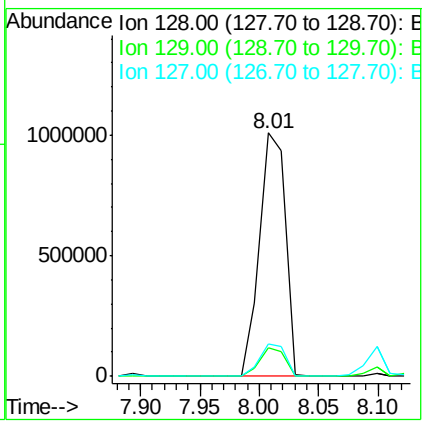


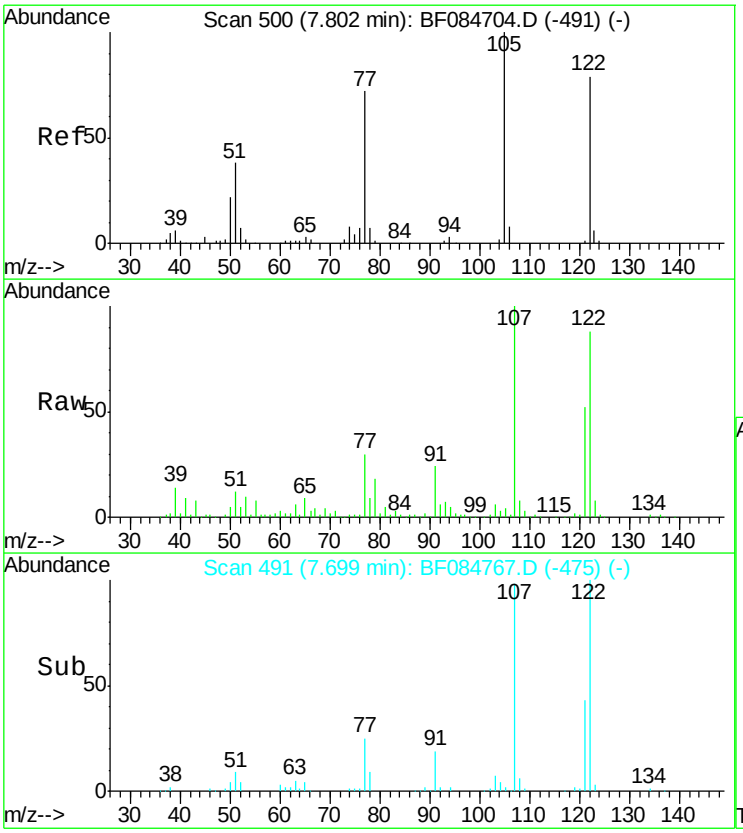
#31
Naphthalene
Concen: 38.31 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.02 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MSD

Tgt Ion:128 Resp: 1551768

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.1	13.7
127	13.5	11.1	16.7

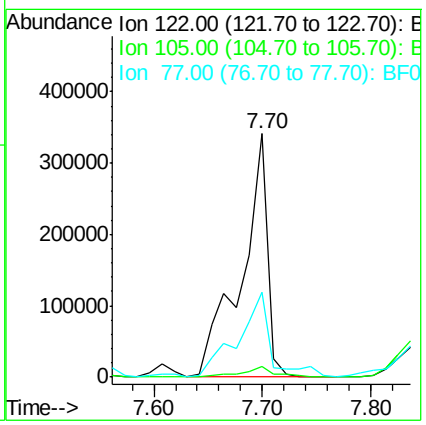


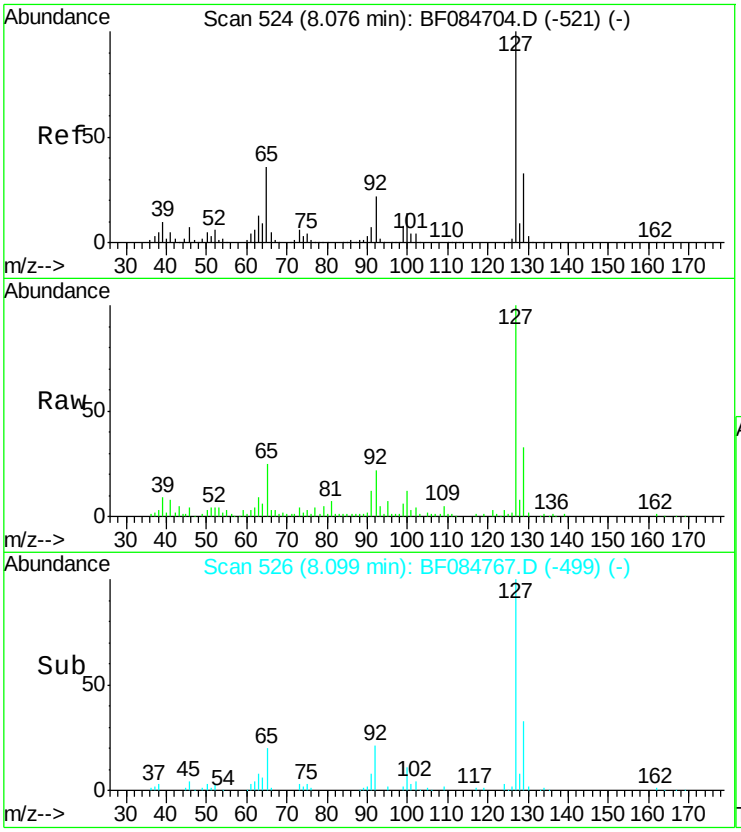


#32
Benzoic acid
Concen: 68.24 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.11 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Tgt Ion:122 Resp: 574871

Ion	Ratio	Lower	Upper
122	100		
105	4.3	100.3	140.3#
77	34.6	63.5	103.5#



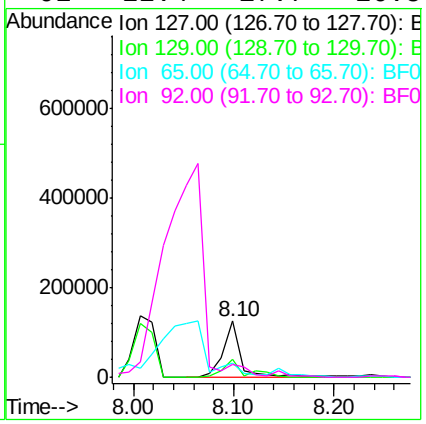


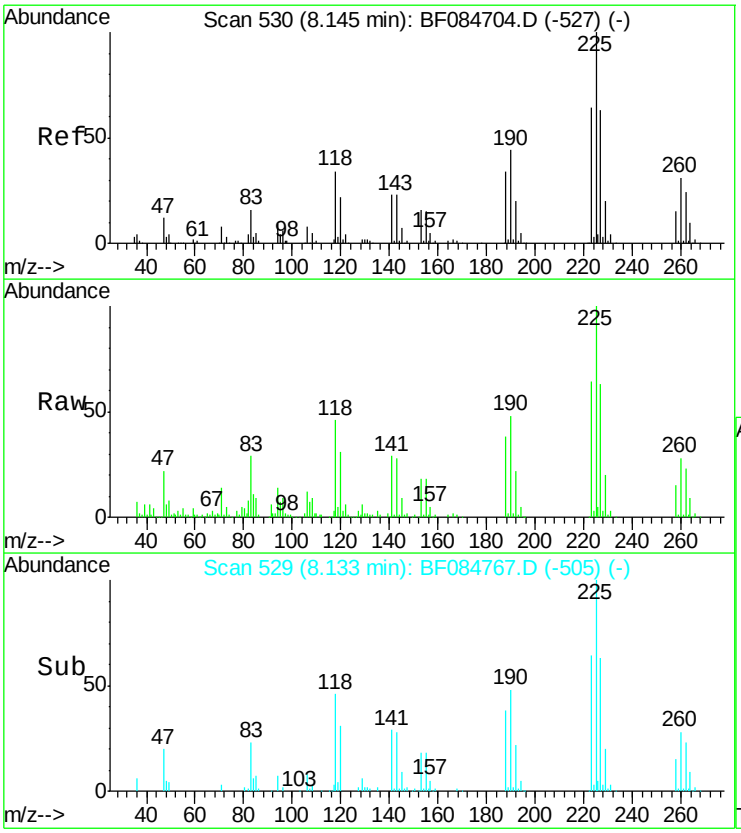
#33
4-Chloroaniline
Concen: 8.96 ng
RT: 8.10 min Scan# 526
Delta R.T. 0.01 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MSD

Tgt Ion:127 Resp: 150110

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.5	39.7
65	24.6	27.2	40.8#
92	22.4	17.7	26.5

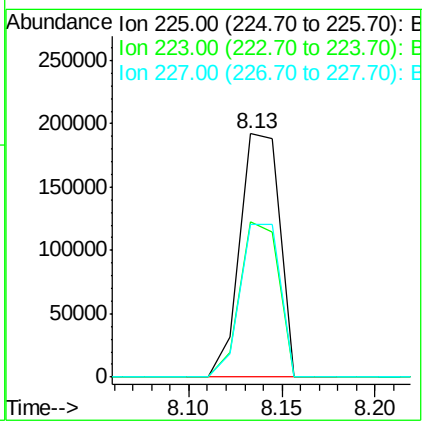


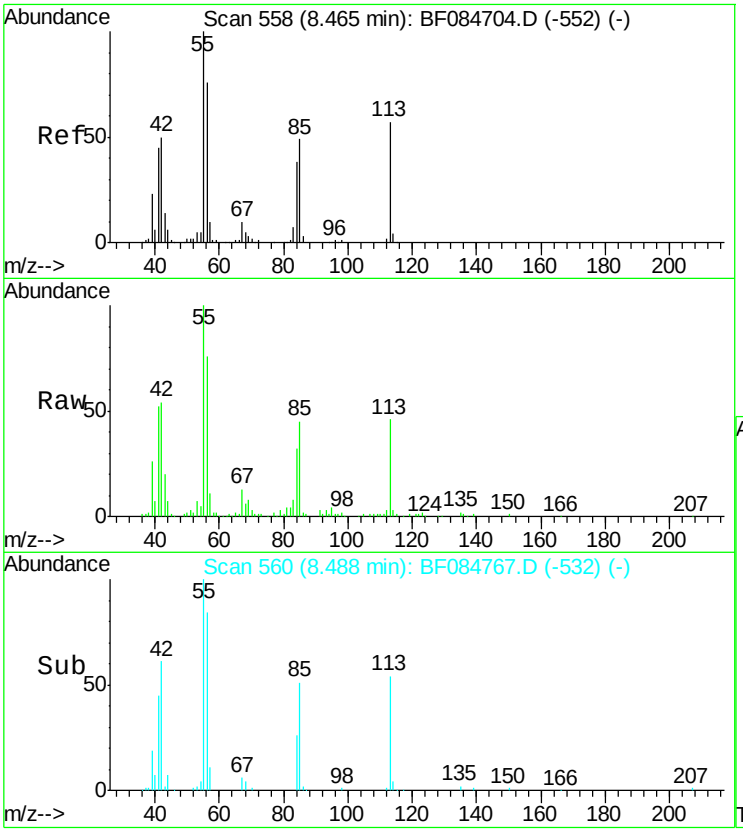


#34
Hexachlorobutadiene
Concen: 38.59 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.02 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Tgt Ion:225 Resp: 283232

Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.4	74.0
227	63.0	50.8	76.2



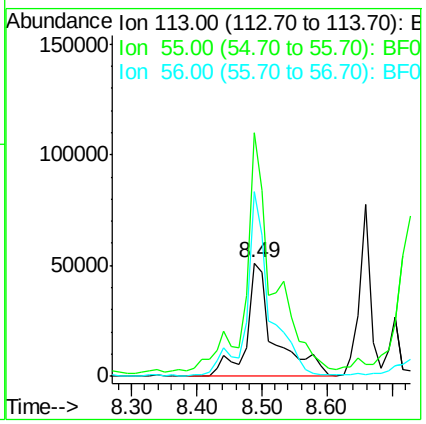


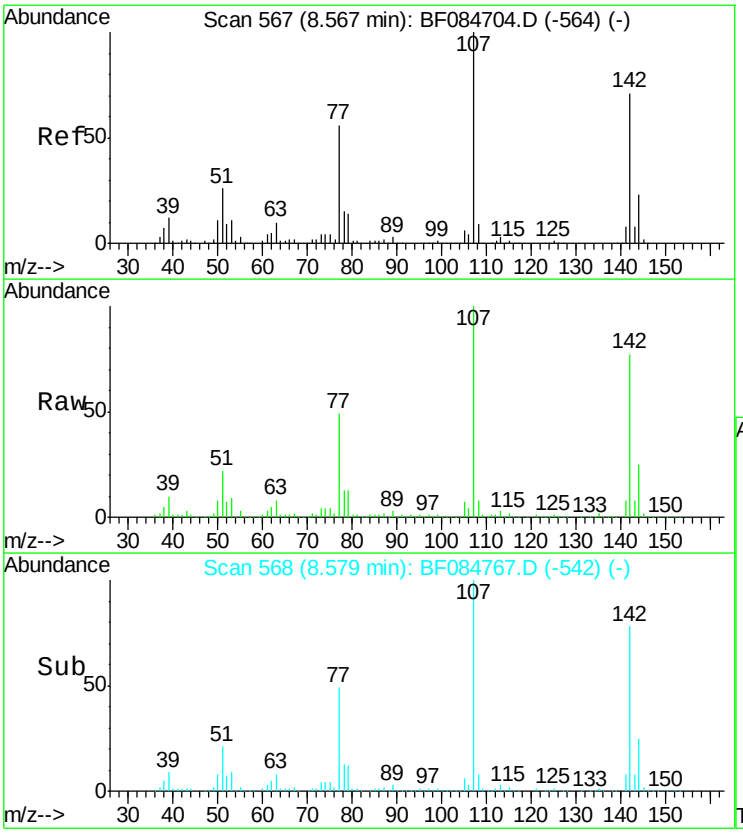
#35
Caprolactam
Concen: 43.69 ng
RT: 8.49 min Scan# 560
Delta R.T. 0.02 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MSD

Tgt Ion:113 Resp: 151745

Ion	Ratio	Lower	Upper
113	100		
55	215.3	116.9	156.9#
56	162.8	93.8	133.8#

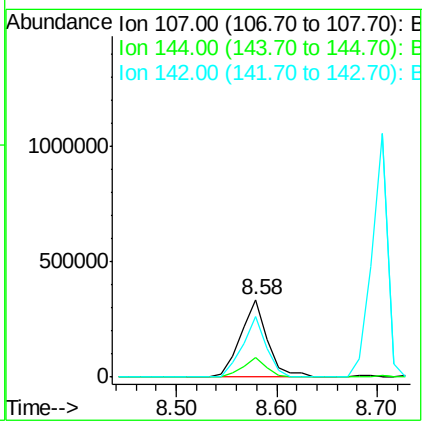


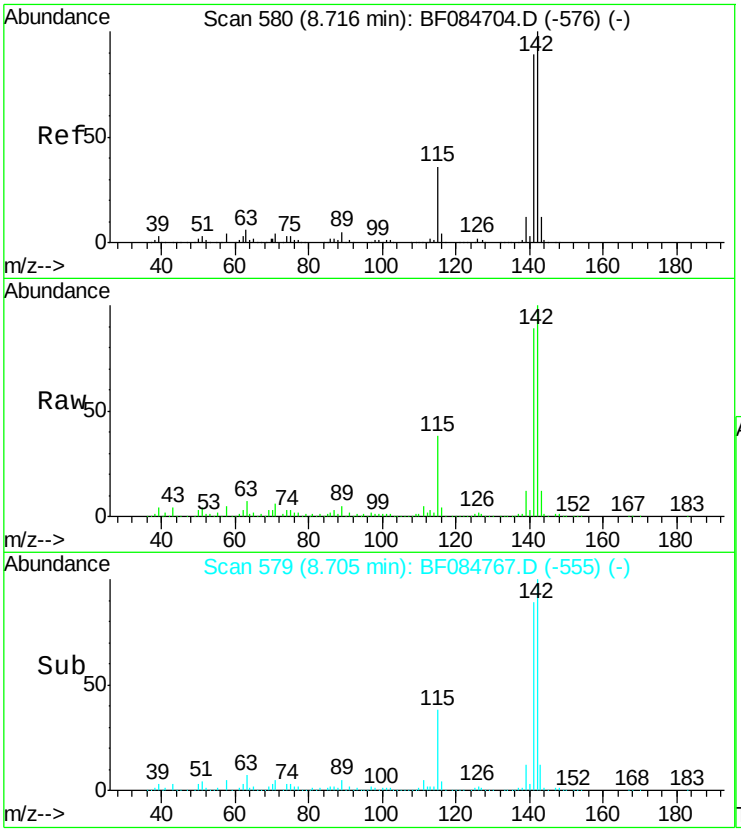


#36
4-Chloro-3-methylphenol
Concen: 47.41 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Tgt Ion:107 Resp: 609546

Ion	Ratio	Lower	Upper
107	100		
144	25.1	19.7	29.5
142	77.4	61.8	92.6



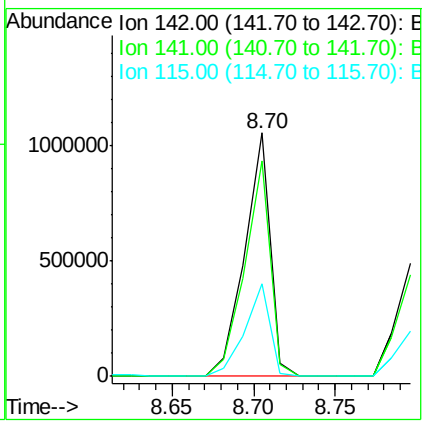


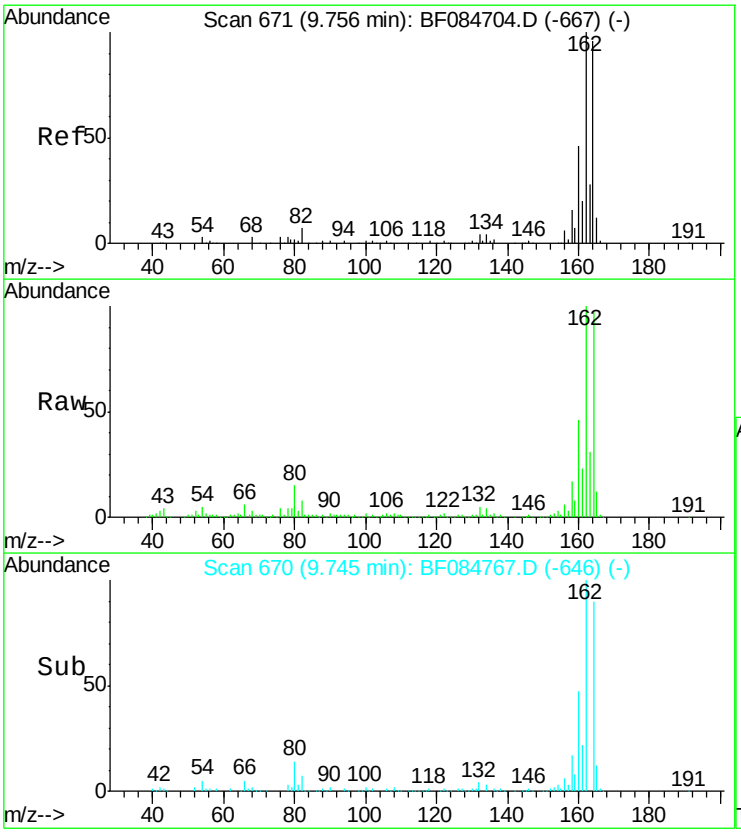
#37
2-Methylnaphthalene
Concen: 45.24 ng
RT: 8.70 min Scan# 579
Delta R.T. -0.02 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MSD

Tgt Ion:142 Resp: 1147113

Ion	Ratio	Lower	Upper
142	100		
141	88.6	72.4	108.6
115	37.9	27.9	41.9

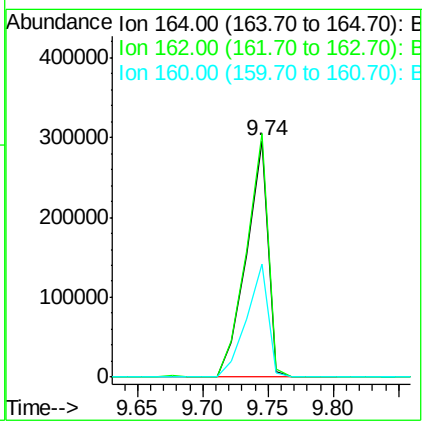


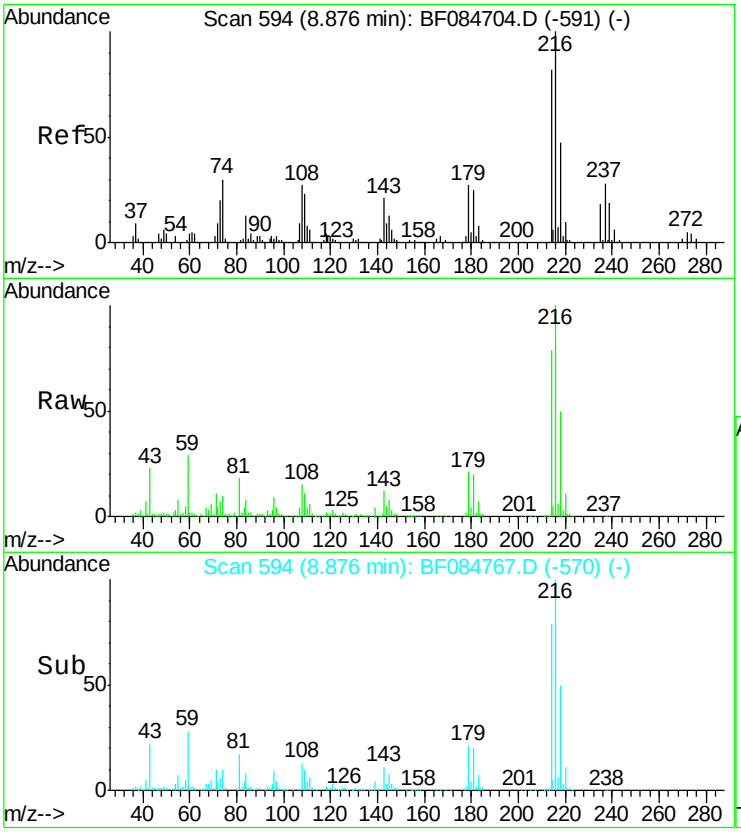


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.02 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Tgt Ion:164 Resp: 343215

Ion	Ratio	Lower	Upper
164	100		
162	103.2	85.1	127.7
160	47.9	37.5	56.3



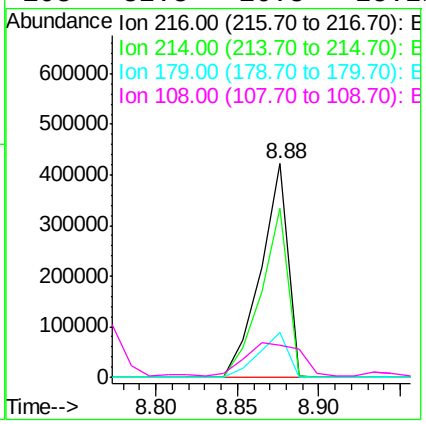


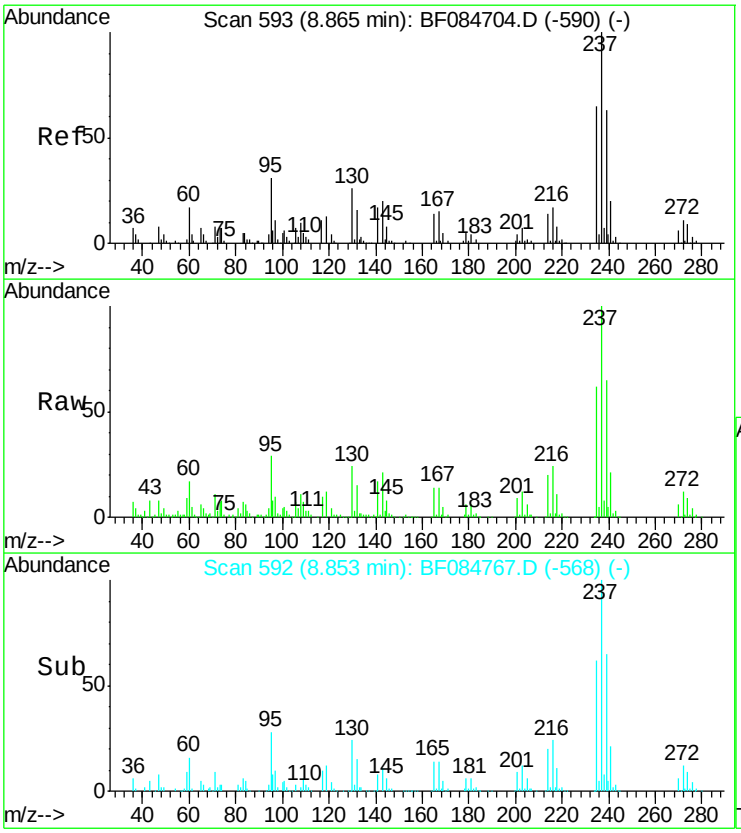
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.99 ng
RT: 8.88 min Scan# 594
Delta R.T. -0.02 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MSD

Tgt Ion:216 Resp: 490391

Ion	Ratio	Lower	Upper
216	100		
214	79.0	64.2	96.2
179	22.8	18.7	28.1
108	32.3	16.8	25.2#

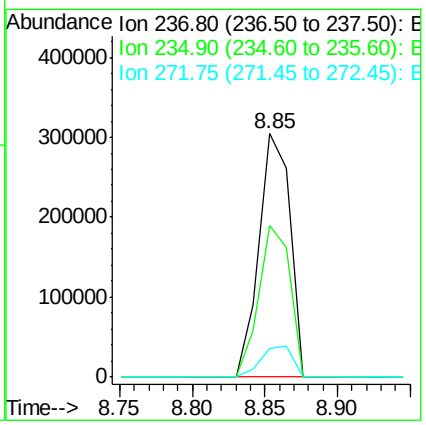


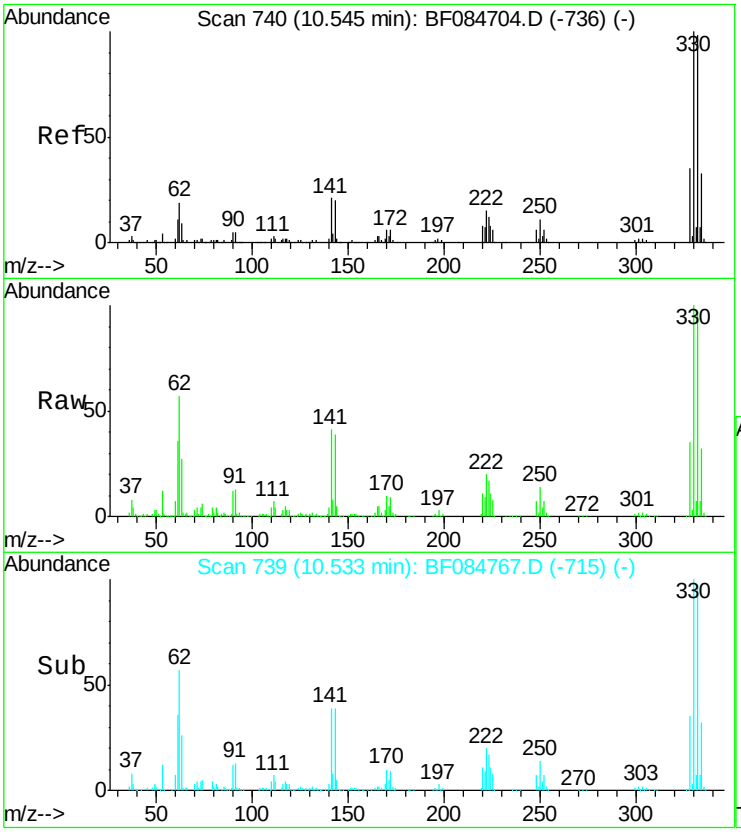


#40
Hexachlorocyclopentadiene
Concen: 89.53 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.02 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Tgt Ion:237 Resp: 451768

Ion	Ratio	Lower	Upper
237	100		
235	62.4	43.1	83.1
272	11.8	0.0	35.1



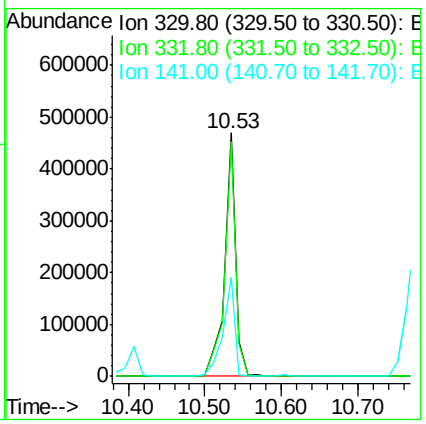


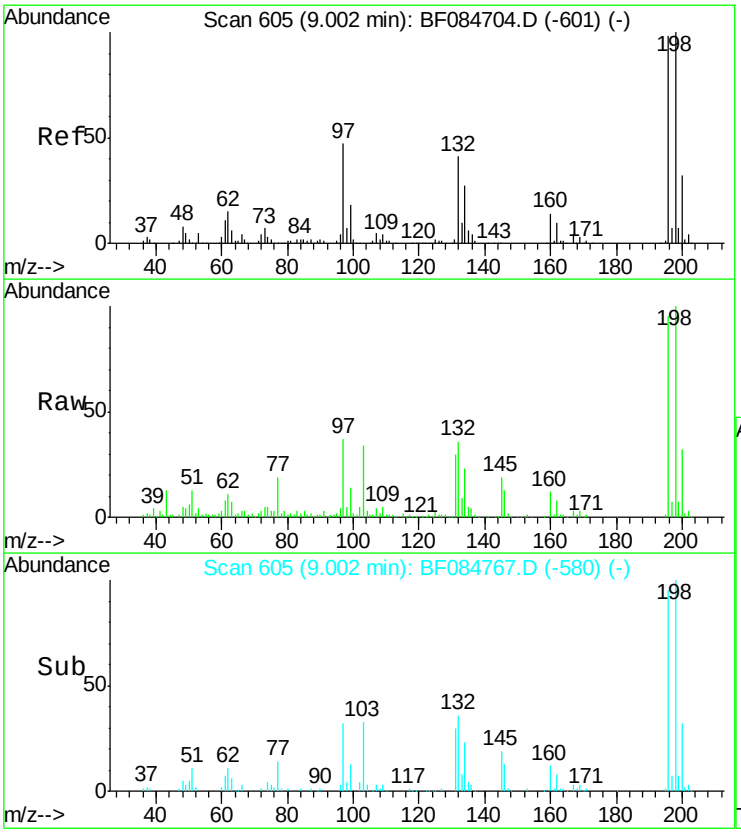
#41
2,4,6-Tribromophenol
Concen: 135.55 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.02 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MSD

Tgt Ion:330 Resp: 485282

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	114.8
141	42.5	27.8	41.6#

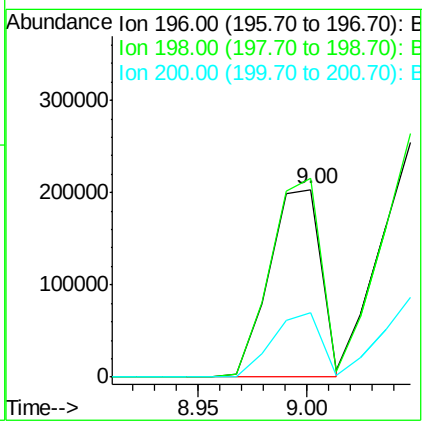


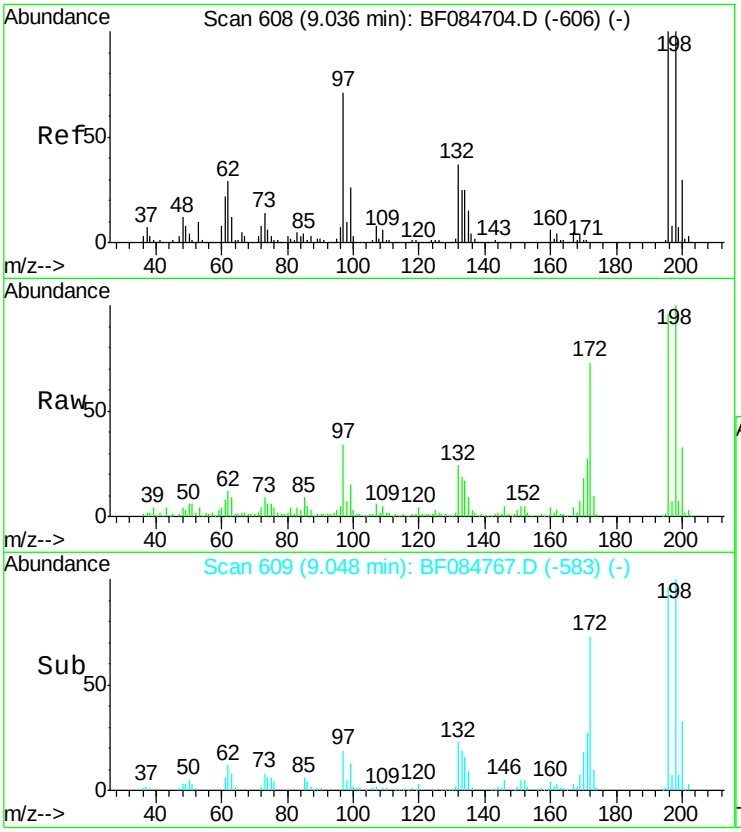


#42
2,4,6-Trichlorophenol
Concen: 48.01 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.01 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Tgt Ion:196 Resp: 337139

Ion	Ratio	Lower	Upper
196	100		
198	105.7	77.7	116.5
200	34.3	24.6	37.0



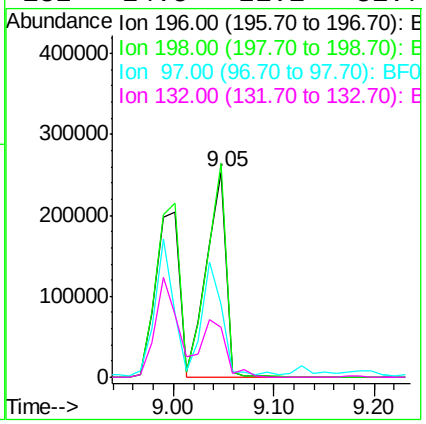


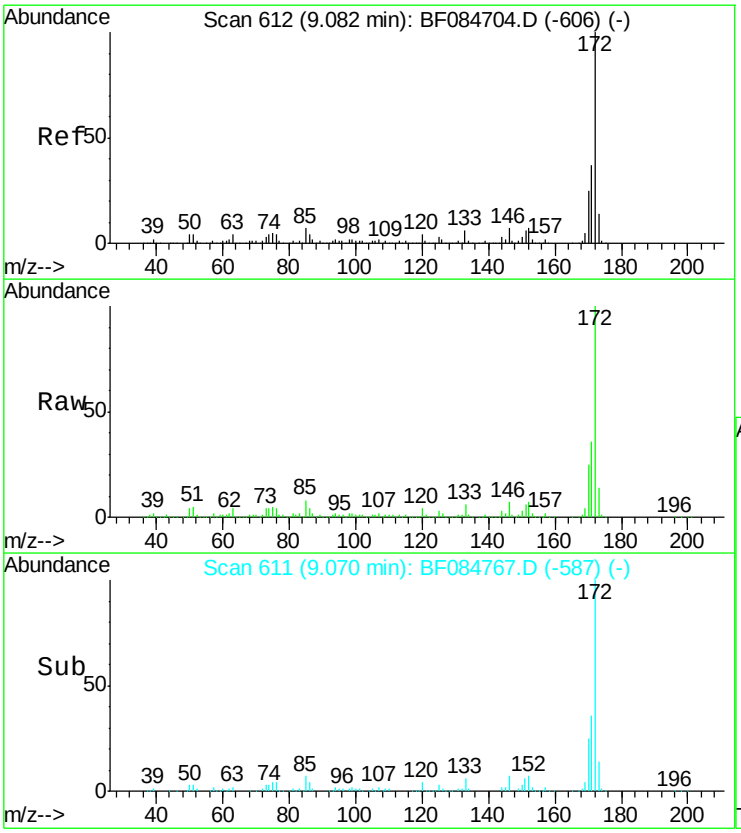
#43
2,4,5-Trichlorophenol
Concen: 47.79 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MSD

Tgt Ion:196 Resp: 341016

Ion	Ratio	Lower	Upper
196	100		
198	104.0	79.0	118.6
97	35.7	33.0	49.6
132	24.5	21.1	31.7

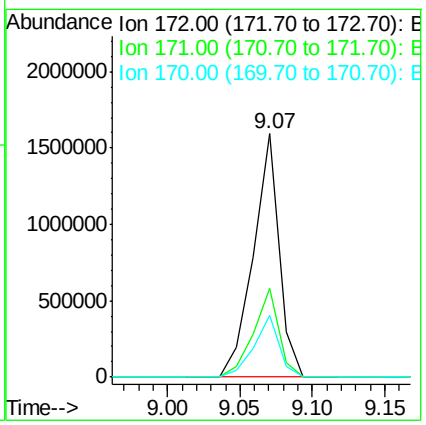


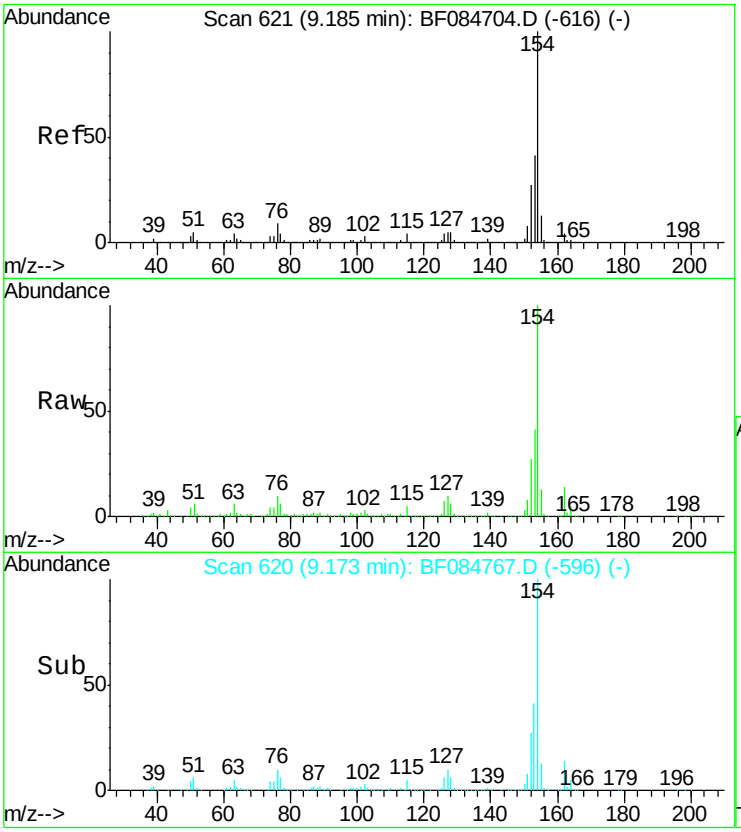


#44
2-Fluorobiphenyl
Concen: 104.41 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.02 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Tgt Ion:172 Resp: 1965281

Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.9	43.3
170	25.2	18.6	27.8



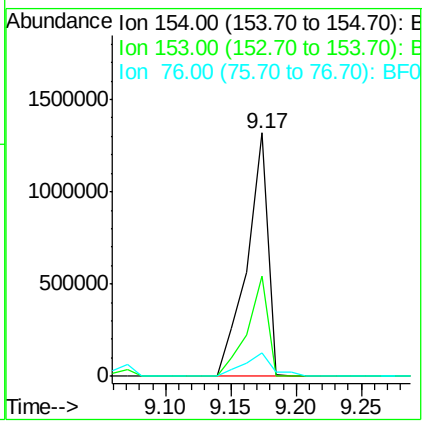


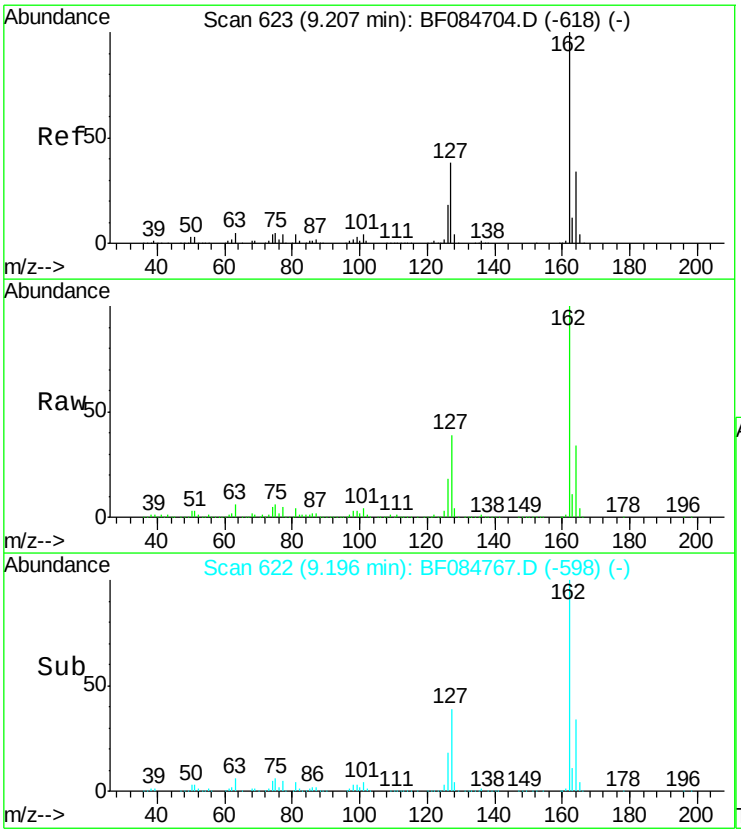
#45
1,1'-Biphenyl
Concen: 48.04 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.02 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MSD

Tgt Ion:154 Resp: 1472615

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.6	61.6
76	9.5	0.0	32.7

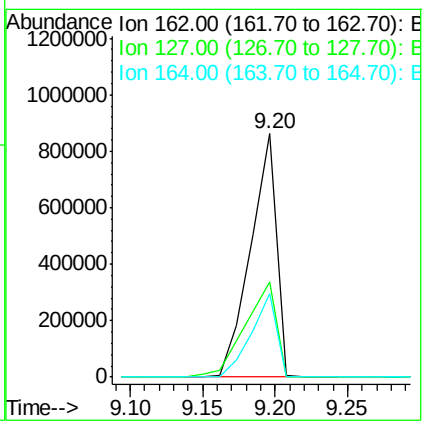


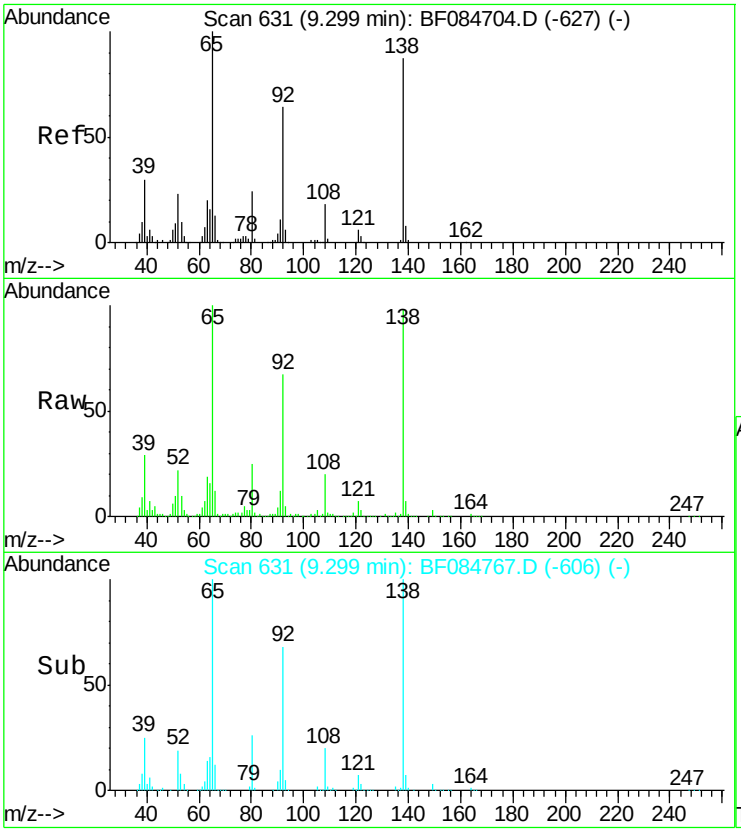


#46
2-Chloronaphthalene
Concen: 47.50 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.02 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Tgt Ion:162 Resp: 1072315

Ion	Ratio	Lower	Upper
162	100		
127	39.0	40.2	60.4#
164	34.3	25.7	38.5



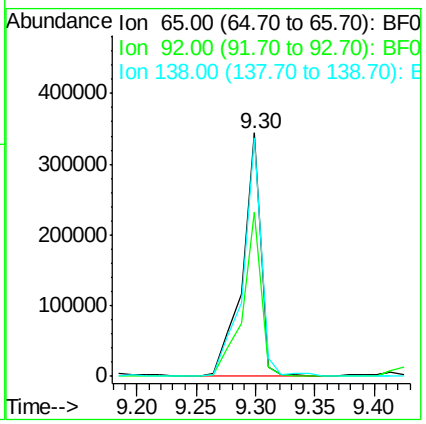


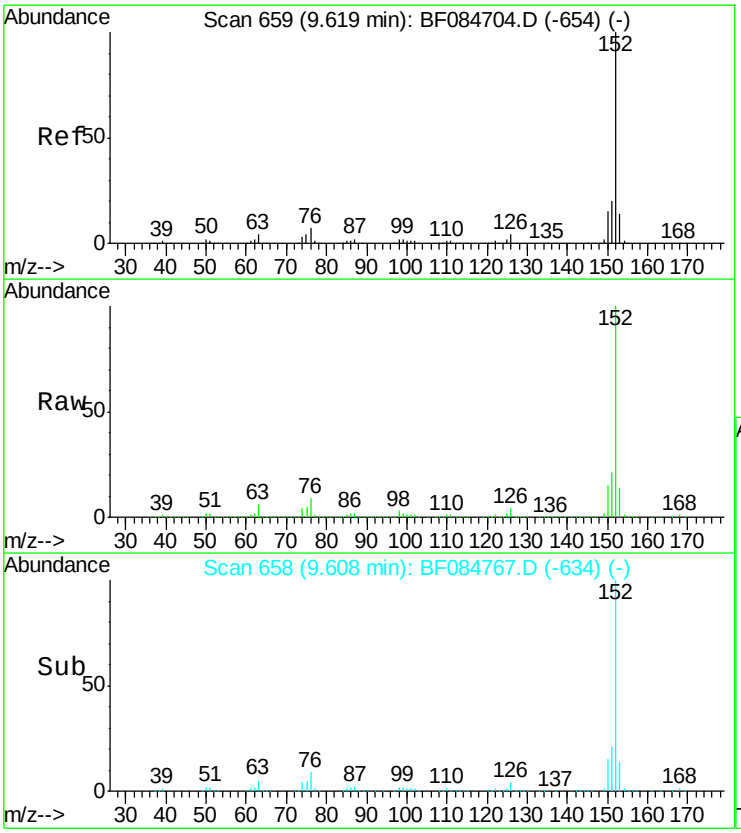
#47
2-Nitroaniline
Concen: 51.42 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.01 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MSD

Tgt Ion: 65 Resp: 367573

Ion	Ratio	Lower	Upper
65	100		
92	67.3	53.4	80.2
138	98.0	71.1	106.7





#48
Acenaphthylene
Concen: 48.95 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.02 min
Lab File: BF084767.D
Acq: 3 Feb 2016 2:31

Tgt Ion:152 Resp: 1676919

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.3	24.5
153	14.5	10.4	15.6