Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
Data File : BF080399.D
Acq On : 8 Jul 2015 20:49
Operator : TP/UM
Sample : G2866-10MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04-6.5-7.0-070115MSD

Quant Time: Jul 09 01:05:26 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 09 00:53:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.21	152	35513	20.00	ng		0.00
21) Naphthalene-d8	8.51	136	109475	20.00	ng		0.01
38) Acenaphthene-d10	10.30	164	68086	20.00	ng		0.03
63) Phenanthrene-d10	11.81	188	72649	20.00	ng		0.03
75) Chrysene-d12	15.06	240	5657	20.00	ng		0.22
86) Perylene-d12	17.01	264	6506	20.00	ng		0.25
System Monitoring Compounds							
5) 2-Fluorophenol	5.81	112	237614	122.54	ng		0.00
7) Phenol-d6	6.82	99	324439	126.23	ng		0.00
23) Nitrobenzene-d5	7.77	82	246355	131.25	ng		0.00
41) 2,4,6-Tribromophenol	11.10	330	63847	89.62	ng		0.05
44) 2-Fluorobiphenyl	9.61	172	216434	42.90	ng		0.03
78) Terphenyl-d14	0.00	244	0	0.00	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	2.96	88	25671	28.04	ng		96
3) Pyridine	3.85	79	57951	24.87	ng		99
4) n-Nitrosodimethylamine	3.72	42	33935	31.00	ng		96
6) Aniline	6.88	93	81702	22.96	ng	#	95
8) 2-Chlorophenol	6.99	128	81183	36.12	ng		91
9) Benzaldehyde	6.75	77	51989	36.37	ng		88
10) Phenol	6.83	94	112433	40.34	ng		90
11) bis(2-Chloroethyl)ether	6.93	93	78766	37.46	ng	#	70
12) 1,3-Dichlorobenzene	7.15	146	89419	32.40	ng		97
13) 1,4-Dichlorobenzene	7.23	146	83881	32.55	ng	#	87
14) 1,2-Dichlorobenzene	7.23	146	83881	32.16	ng		96
15) Benzyl Alcohol	7.33	79	115962	58.28	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	7.48	45	107339	31.57	ng		69
17) 2-Methylphenol	7.45	107	66216	38.01	ng	#	87
18) Hexachloroethane	7.79	117	421385	508.93	ng	#	20
19) n-Nitroso-di-n-propylamine	7.61	70	73891	44.30	ng	#	90
20) 3+4-Methylphenols	7.60	107	89319	36.78	ng		91
22) Acetophenone	7.61	105	95872	37.96	ng	#	62
24) Nitrobenzene	7.79	77	109517	58.09	ng	#	76
25) Isophorone	8.03	82	367976	101.86	ng	#	22
26) 2-Nitrophenol	8.11	139	38064	46.65	ng	#	1
27) 2,4-Dimethylphenol	8.14	122	97074	60.47	ng		93
28) bis(2-Chloroethoxy)methane	8.24	93	81807	36.46	ng	#	1
29) 2,4-Dichlorophenol	8.36	162	78162	54.84	ng	#	63
30) 1,2,4-Trichlorobenzene	8.45	180	71881	42.43	ng	#	97
31) Naphthalene	8.53	128	492253	87.66	ng	#	49
32) Benzoic acid	8.14	122	97074	89.26	ng	#	46
33) 4-Chloroaniline	8.57	127	71094	31.76	ng	#	1
34) Hexachlorobutadiene	8.66	225	32415	31.46	ng		99
35) Caprolactam	8.94	113	259306	589.10	ng	#	21
36) 4-Chloro-3-methylphenol	9.05	107	64766	44.04	ng	#	80
37) 2-Methylnaphthalene	9.24	142	98258	27.45	ng	#	33
39) 1,2,4,5-Tetrachlorobenzene	9.42	216	45508	21.09	ng	#	67
40) Hexachlorocyclopentadiene	9.41	237	15900	23.22	ng		94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
Data File : BF080399.D
Acq On : 8 Jul 2015 20:49
Operator : TP/UM
Sample : G2866-10MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04-6.5-7.0-070115MSD

Quant Time: Jul 09 01:05:26 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 09 00:53:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	30353	21.35	ng	#	80
43) 2,4,5-Trichlorophenol	9.52	196	30353	18.32	ng	#	1
45) 1,1'-Biphenyl	9.71	154	122101	20.21	ng		82
46) 2-Chloronaphthalene	9.74	162	116564	25.30	ng	#	9
47) 2-Nitroaniline	9.82	65	82210	63.76	ng	#	78
48) Acenaphthylene	10.18	152	227629	29.68	ng	#	33
49) Dimethylphthalate	10.00	163	105460	19.29	ng	#	80
50) 2,6-Dinitrotoluene	10.08	165	47860	41.88	ng	#	62
51) Acenaphthene	10.35	154	279150	60.80	ng	#	57
52) 3-Nitroaniline	10.22	138	34604	26.87	ng	#	69
53) 2,4-Dinitrophenol	10.40	184	8825	23.70	ng	#	1
54) Dibenzofuran	10.52	168	304364	46.63	ng	#	1
55) 4-Nitrophenol	10.42	139	192615	204.06	ng	#	60
56) 2,4-Dinitrotoluene	10.51	165	196954	134.01	ng	#	67
57) Fluorene	10.88	166	508152	90.40	ng	#	72
58) 2,3,4,6-Tetrachlorophenol	10.65	232	13809	10.41	ng	#	1
59) Diethylphthalate	10.70	149	97807	17.91	ng	#	75
60) 4-Chlorophenyl-phenylether	10.85	204	41448	16.66	ng	#	1
61) 4-Nitroaniline	10.74	138	14316	11.45	ng		75
62) Azobenzene	11.01	77	136409	26.30	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.86	198	10195	26.74	ng	#	1
65) n-Nitrosodiphenylamine	10.98	169	1070980	462.81	ng	#	48
66) 4-Bromophenyl-phenylether	11.34	248	33202	39.89	ng	#	1
67) Hexachlorobenzene	11.46	284	36527	41.84	ng	#	36
68) Atrazine	11.48	200	49676	72.11	ng	#	50
69) Pentachlorophenol	11.62	266	36134	83.71	ng		94
70) Phenanthrene	11.85	178	1842065	422.74	ng	#	92
71) Anthracene	11.89	178	297731	69.68	ng	#	78
72) Carbazole	12.03	167	161307	40.48	ng	#	55
73) Di-n-butylphthalate	12.34	149	159868	35.07	ng	#	79
74) Fluoranthene	13.06	202	764632	163.31	ng		95
76) Benzidine	13.40	184	8784	61.22	ng	#	1
77) Pyrene	13.72	202	28013	81.87	ng	#	28
79) Butylbenzylphthalate	14.42	149	8810	64.53	ng	#	65
80) Benzo(a)anthracene	15.05	228	2581	7.57	ng	#	1
81) 3,3'-Dichlorobenzidine	15.03	252	1158	10.24	ng	#	1
82) Chrysene	15.05	228	2581	8.09	ng	#	1
83) Bis(2-ethylhexyl)phthalate	15.30	149	384157	1845.87	ng	#	57
84) Di-n-octyl phthalate	15.95	149	1153	3.35	ng	#	54
85) Indeno(1,2,3-cd)pyrene	18.61	276	348473	929.04	ng		99
87) Benzo(b)fluoranthene	16.39	252	20812	50.90	ng	#	89
88) Benzo(k)fluoranthene	16.39	252	20812	53.77	ng	#	89
89) Benzo(a)pyrene	17.11	252	1226	3.28	ng	#	1
90) Dibenzo(a,h)anthracene	18.76	278	2090	5.68	ng	#	28

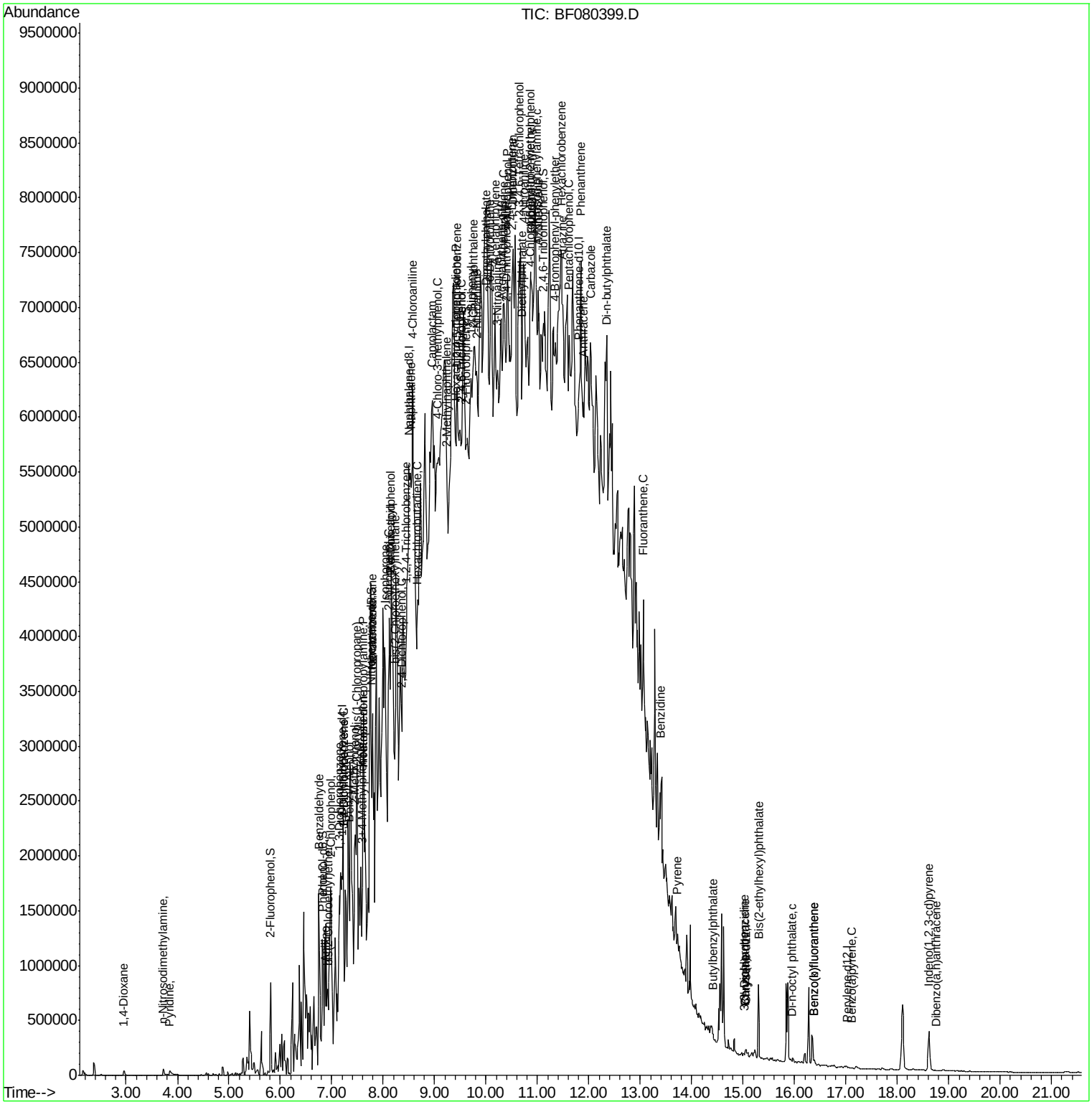
(#) = qualifier out of range (m) = manual integration (+) = signals summed

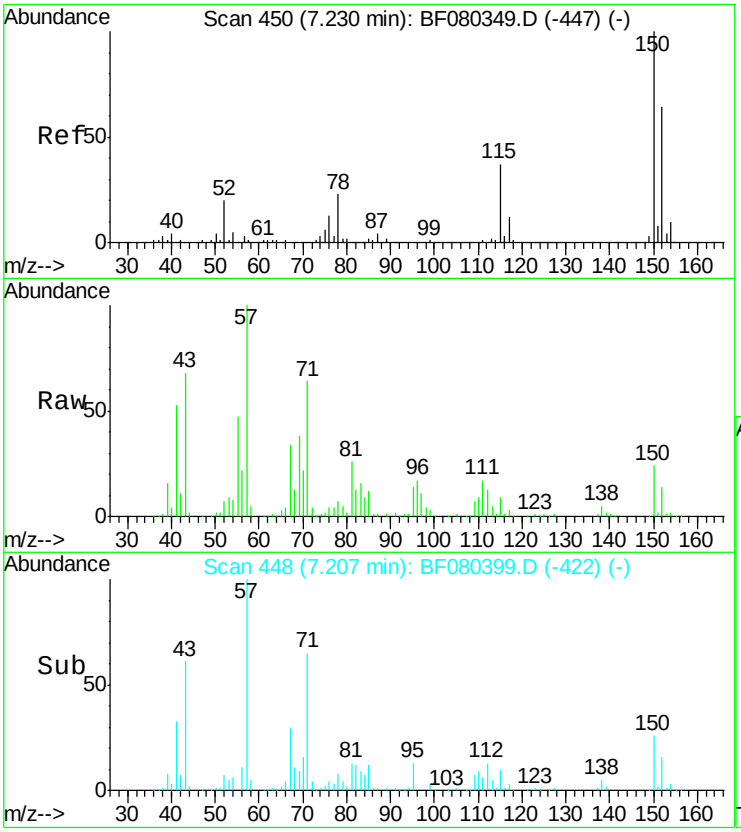
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
Data File : BF080399.D
Acq On : 8 Jul 2015 20:49
Operator : TP/UM
Sample : G2866-10MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115MSD

Quant Time: Jul 09 01:05:26 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 09 00:53:49 2015
Response via : Initial Calibration



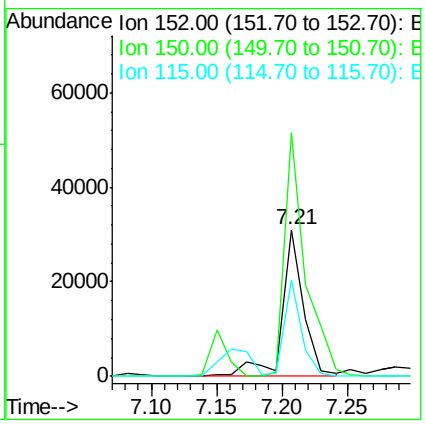


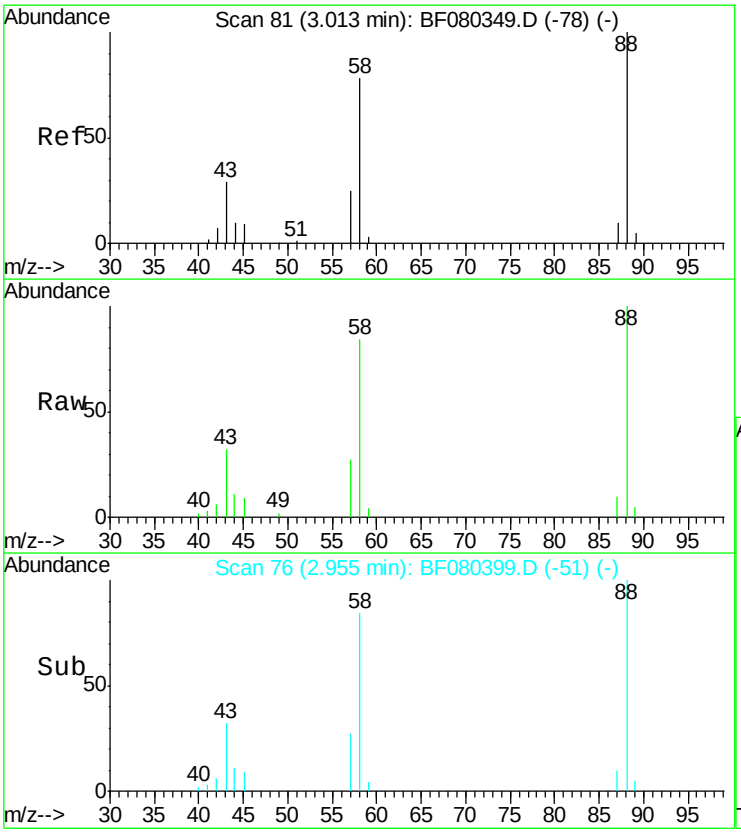
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115MSD

Tgt Ion:152 Resp: 35513

Ion	Ratio	Lower	Upper
152	100		
150	165.7	124.7	187.1
115	65.5	45.7	68.5

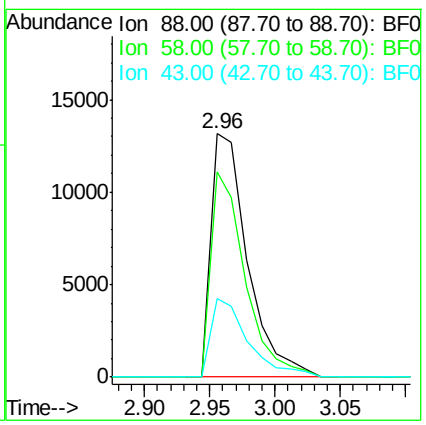


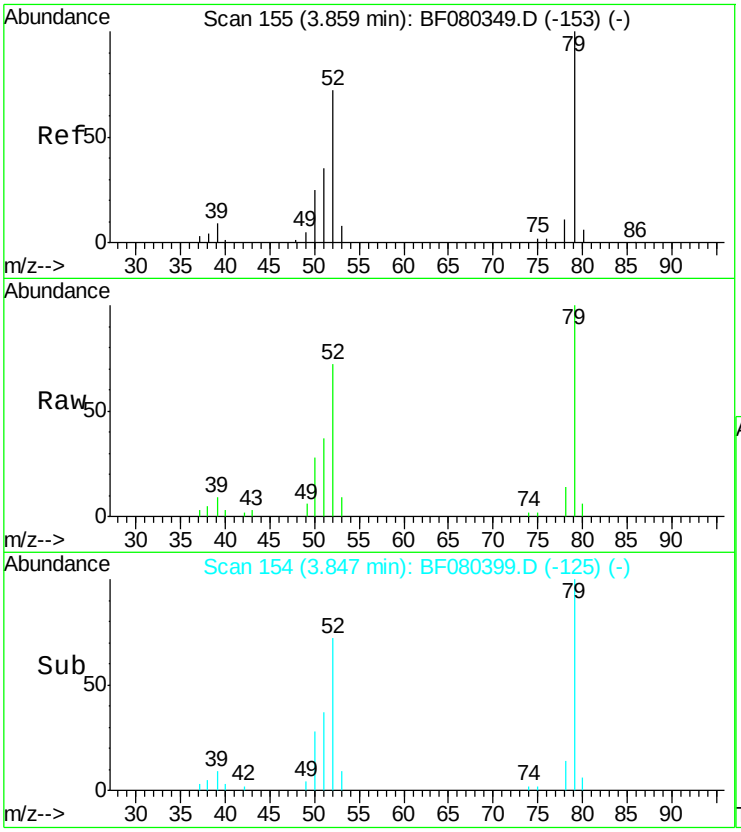


#2
1,4-Dioxane
Concen: 28.04 ng
RT: 2.96 min Scan# 76
Delta R.T. -0.01 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Tgt Ion: 88 Resp: 25671

Ion	Ratio	Lower	Upper
88	100		
58	78.9	61.0	91.6
43	32.9	23.4	35.0



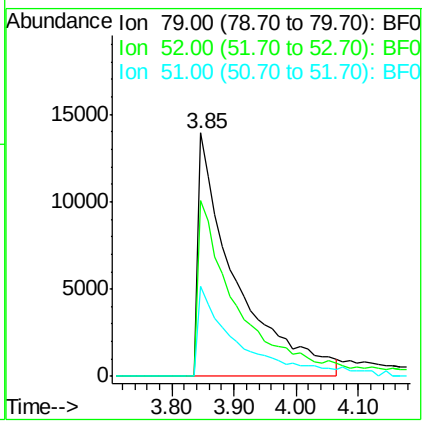


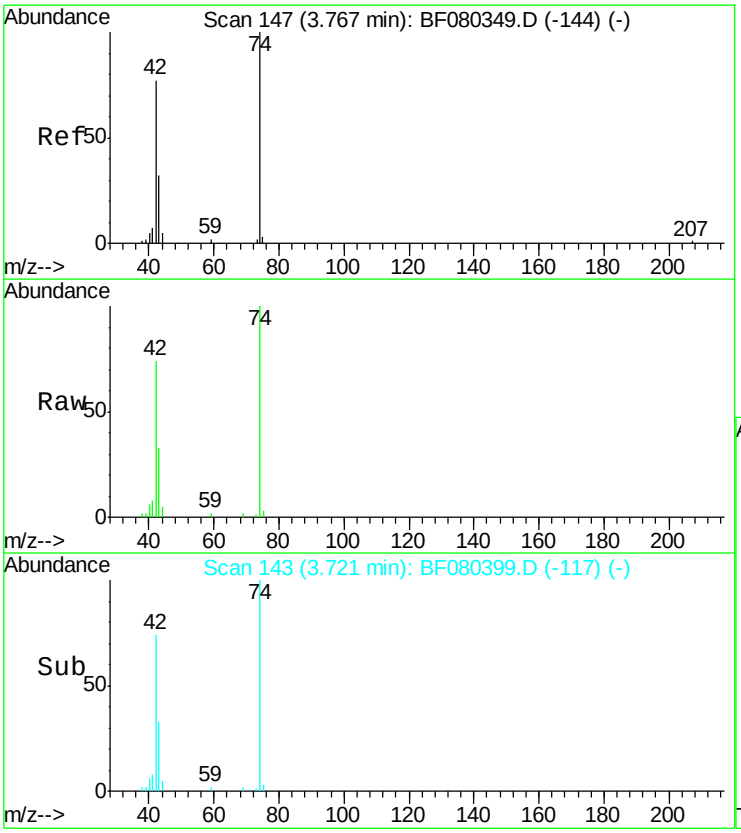
#3
Pyridine
Concen: 24.87 ng
RT: 3.85 min Scan# 154
Delta R.T. 0.03 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115MSD

Tgt Ion: 79 Resp: 57951

Ion	Ratio	Lower	Upper
79	100		
52	72.4	57.2	85.8
51	36.9	29.4	44.0

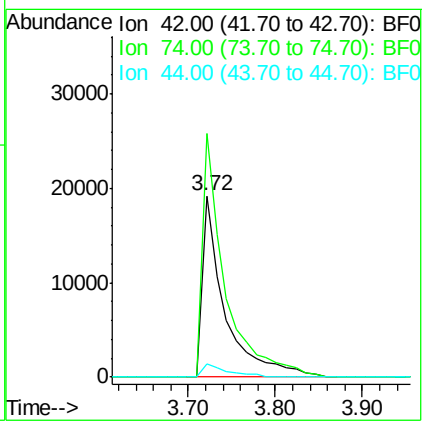


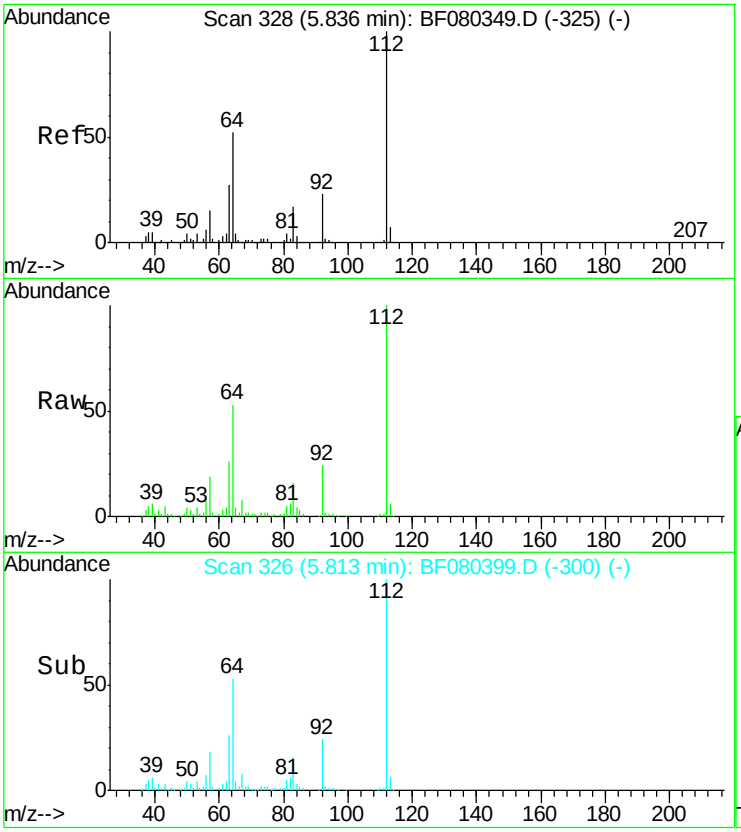


#4
n-Nitrosodimethylamine
Concen: 31.00 ng
RT: 3.72 min Scan# 143
Delta R.T. -0.00 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Tgt Ion: 42 Resp: 33935

Ion	Ratio	Lower	Upper
42	100		
74	134.5	103.4	155.0
44	7.2	5.4	8.0



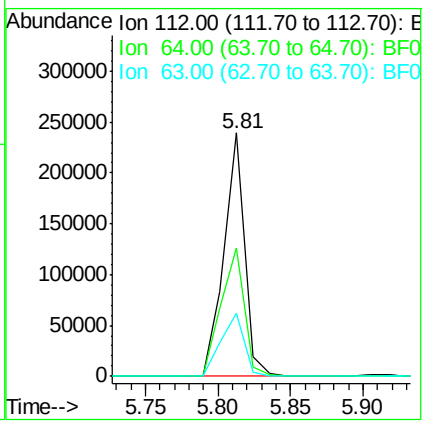


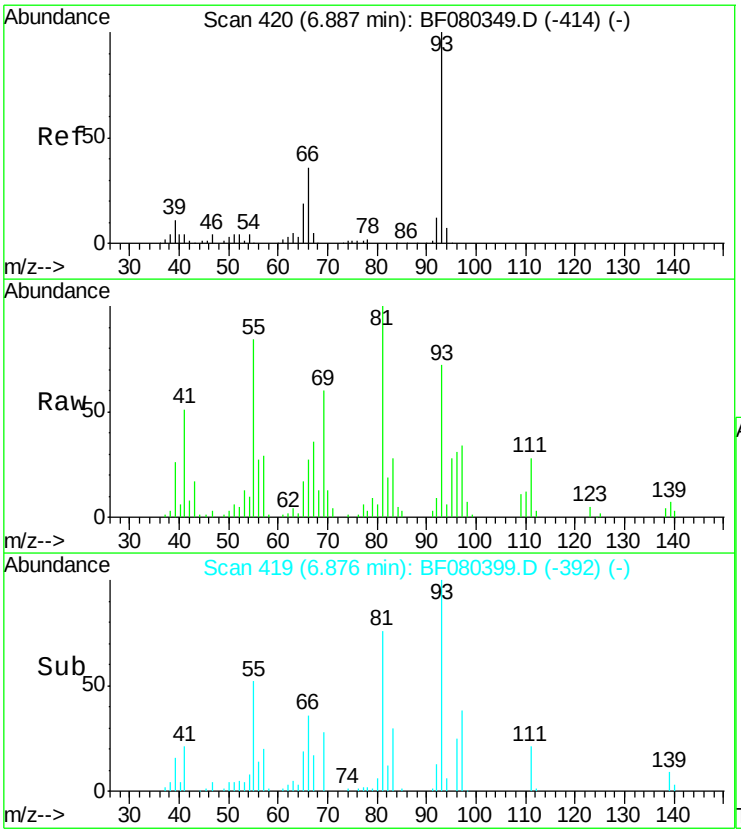
#5
2-Fluorophenol
Concen: 122.54 ng
RT: 5.81 min Scan# 326
Delta R.T. -0.00 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115MSD

Tgt Ion:112 Resp: 237614

Ion	Ratio	Lower	Upper
112	100		
64	52.8	41.8	62.6
63	25.8	21.5	32.3

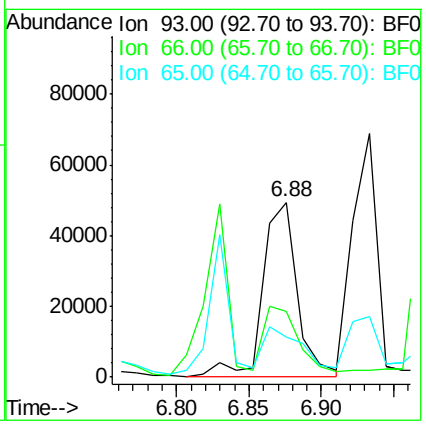


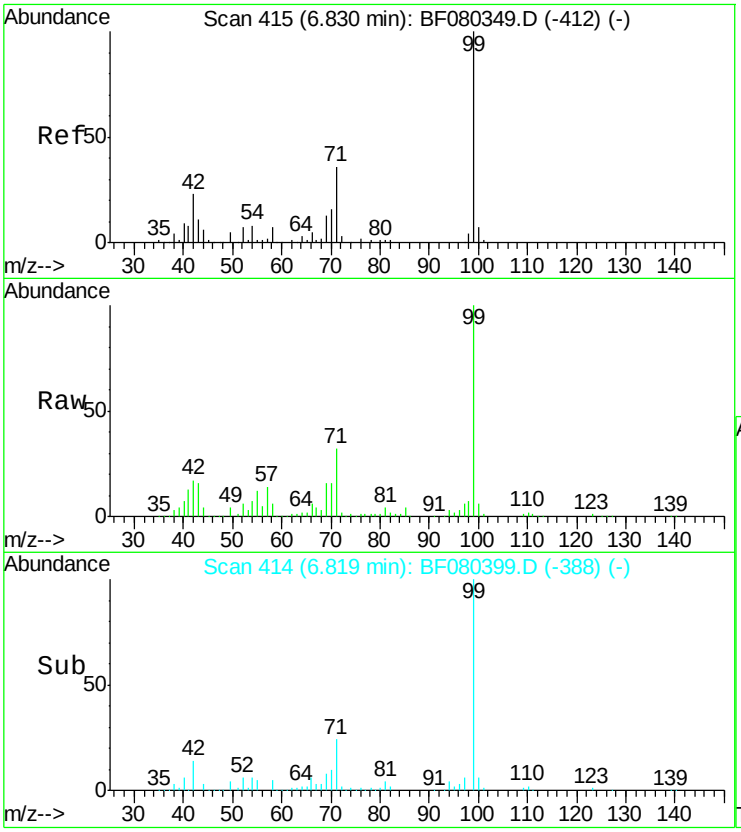


#6
Aniline
Concen: 22.96 ng
RT: 6.88 min Scan# 419
Delta R.T. 0.01 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Tgt Ion: 93 Resp: 81702

Ion	Ratio	Lower	Upper
93	100		
66	37.3	28.7	43.1
65	23.2	14.8	22.2#



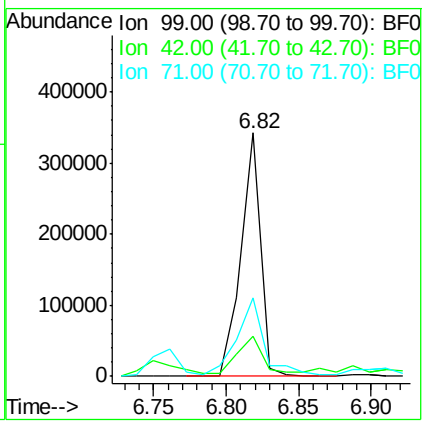


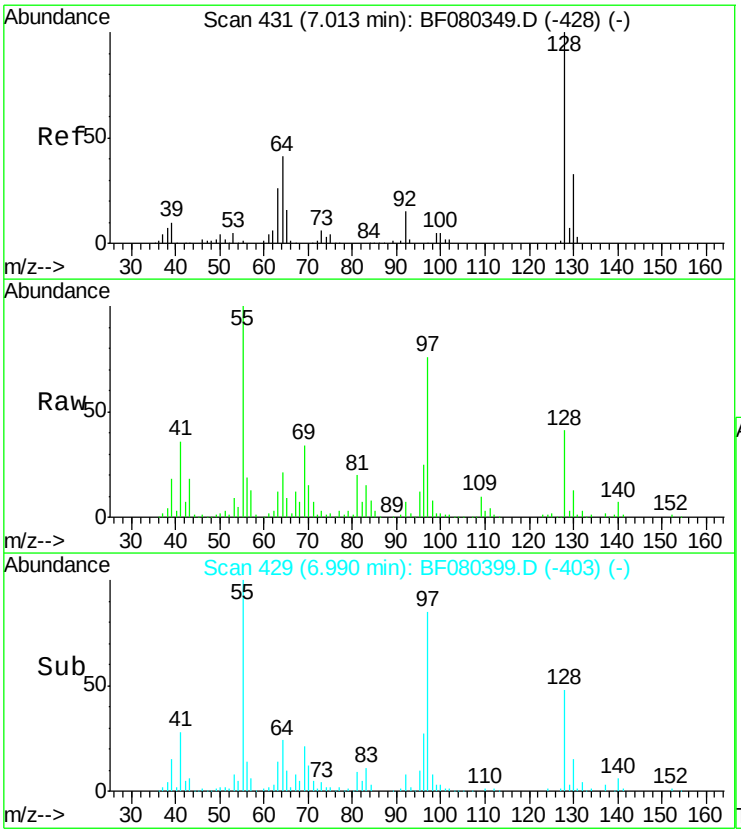
#7
Phenol-d6
Concen: 126.23 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.00 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115MSD

Tgt Ion: 99 Resp: 324439

Ion	Ratio	Lower	Upper
99	100		
42	16.6	18.5	27.7#
71	32.0	28.5	42.7

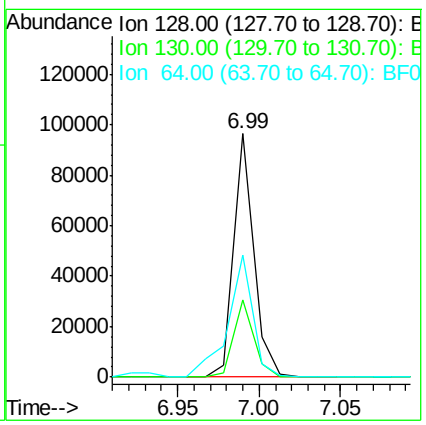


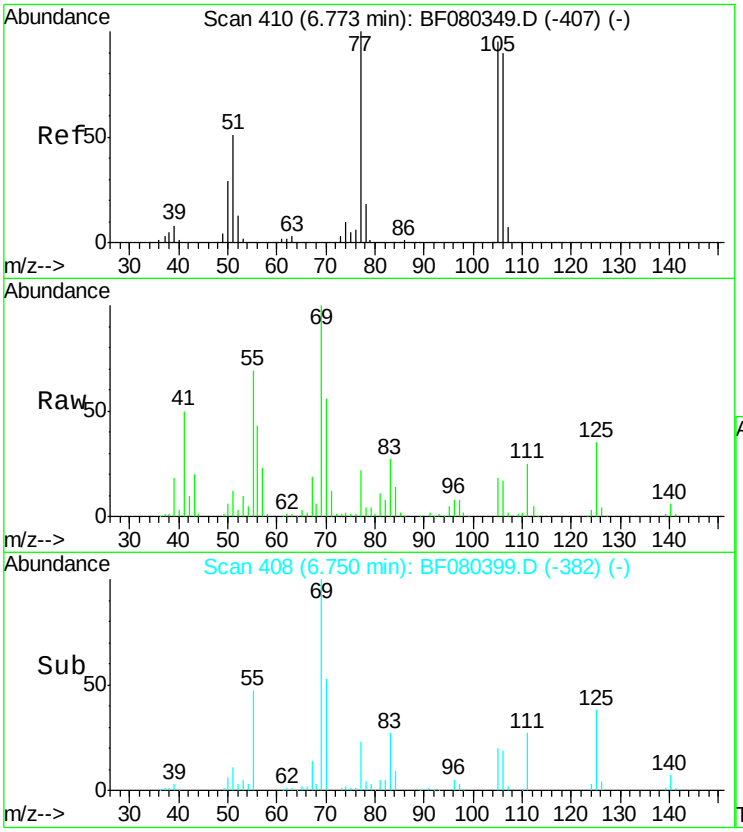


#8
2-Chlorophenol
Concen: 36.12 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.00 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Tgt Ion:128 Resp: 81183

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.8	52.8
64	50.2	21.1	61.1



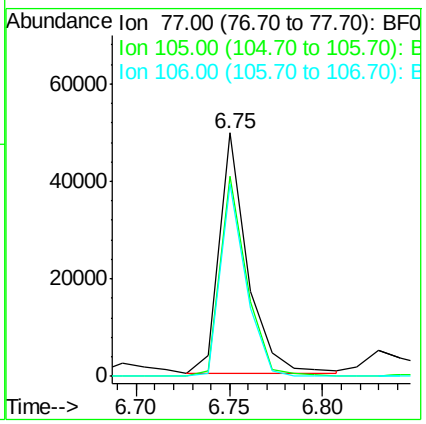


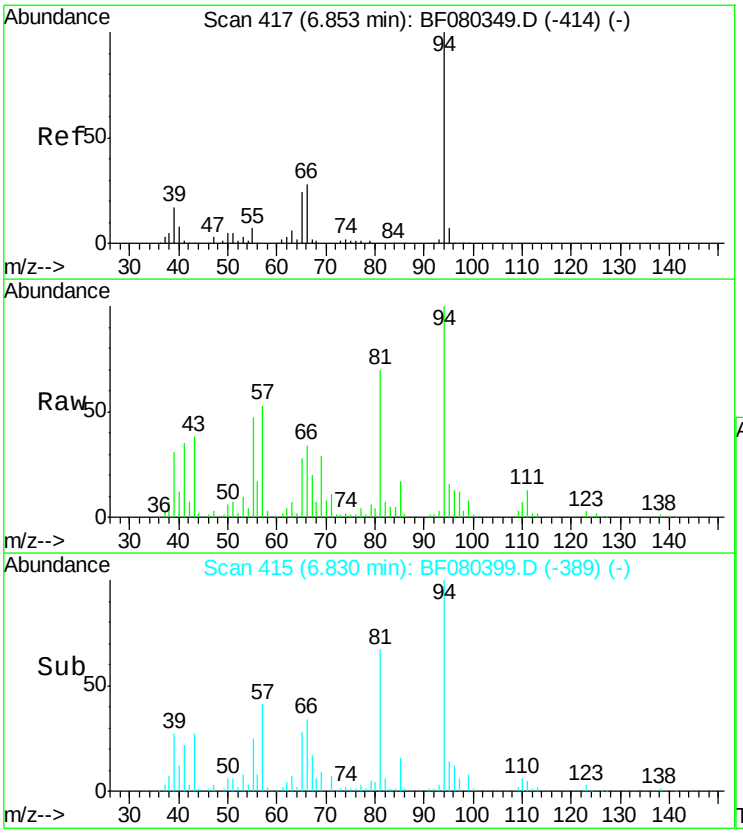
#9
Benzaldehyde
Concen: 36.37 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115MSD

Tgt Ion: 77 Resp: 51989

Ion	Ratio	Lower	Upper
77	100		
105	82.3	75.2	115.2
106	79.2	69.9	109.9

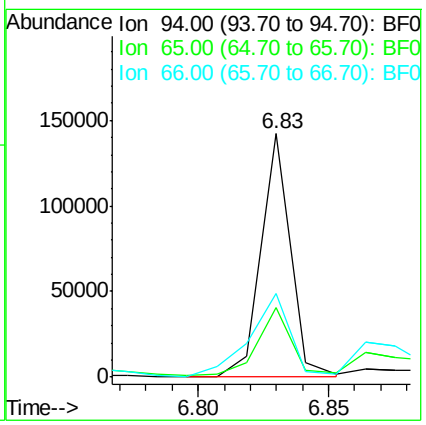


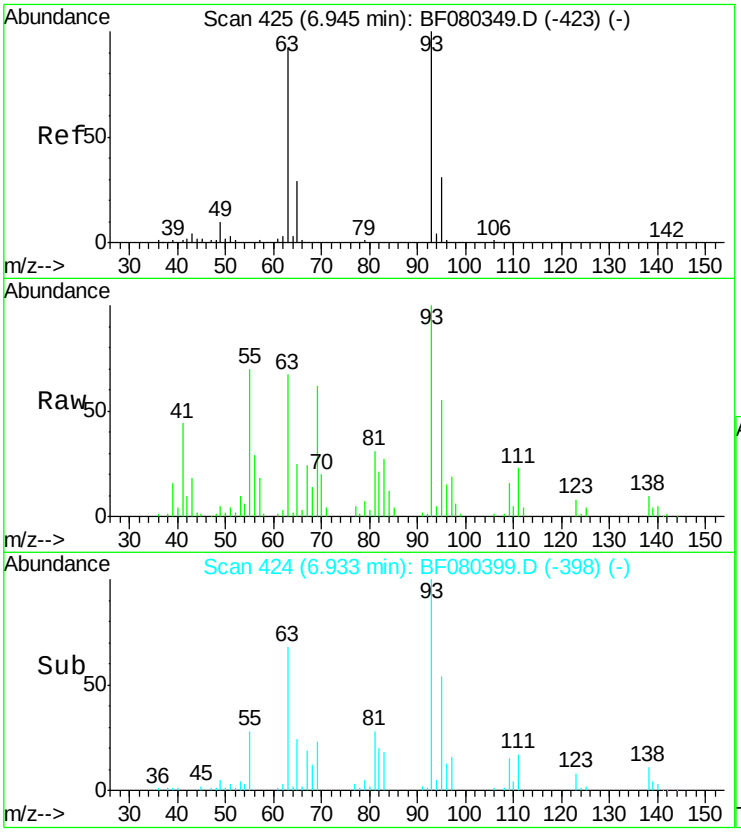


#10
Phenol
Concen: 40.34 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Tgt Ion: 94 Resp: 112433

Ion	Ratio	Lower	Upper
94	100		
65	28.4	3.5	43.5
66	34.3	8.5	48.5



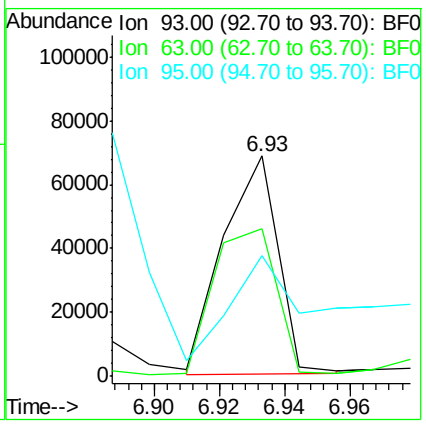


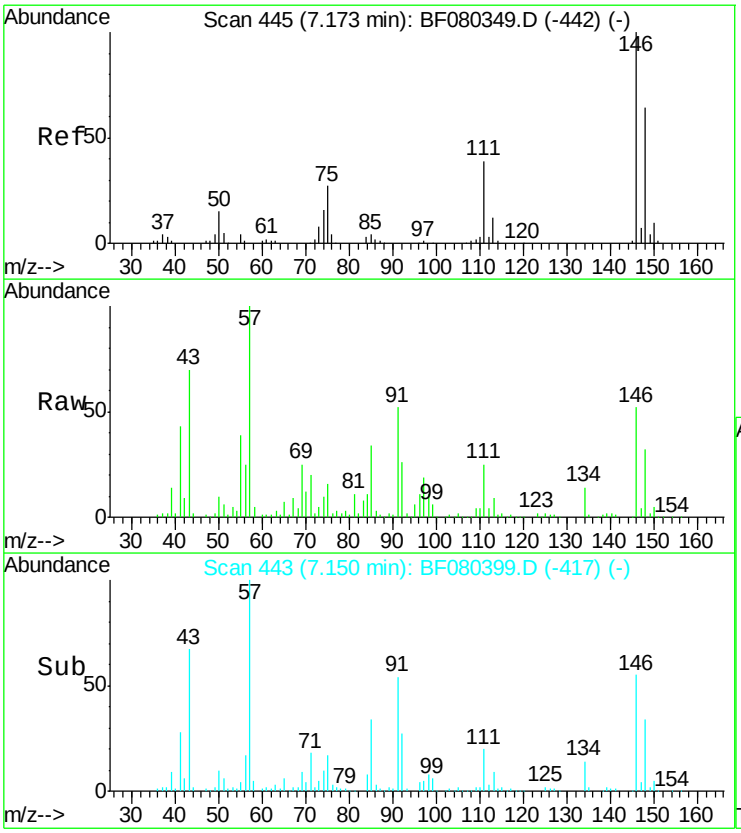
#11
bis(2-Chloroethyl)ether
Concen: 37.46 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115MSD

Tgt Ion: 93 Resp: 78766

Ion	Ratio	Lower	Upper
93	100		
63	67.3	71.3	111.3#
95	54.9	11.3	51.3#

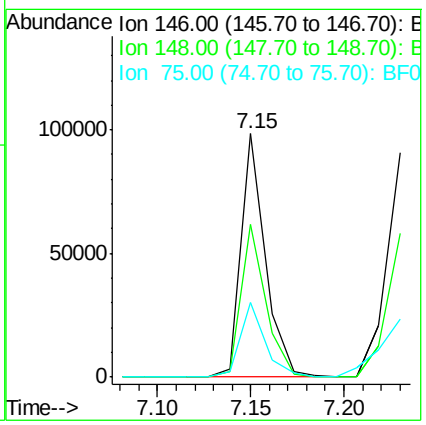


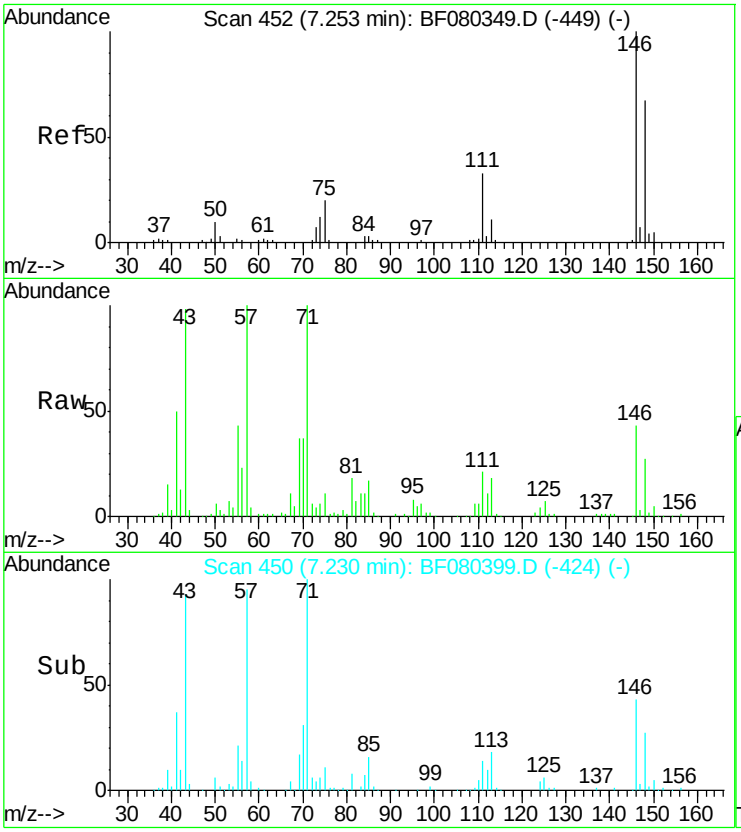


#12
1,3-Dichlorobenzene
Concen: 32.40 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Tgt Ion:146 Resp: 89419

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.4	77.0
75	30.8	21.5	32.3



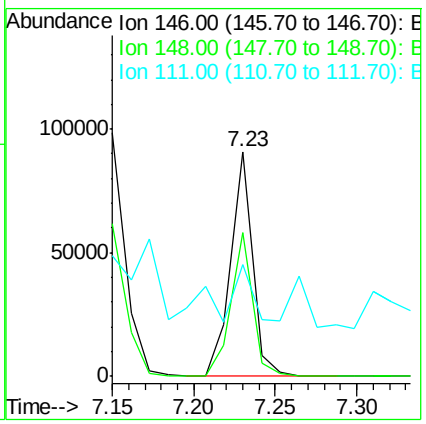


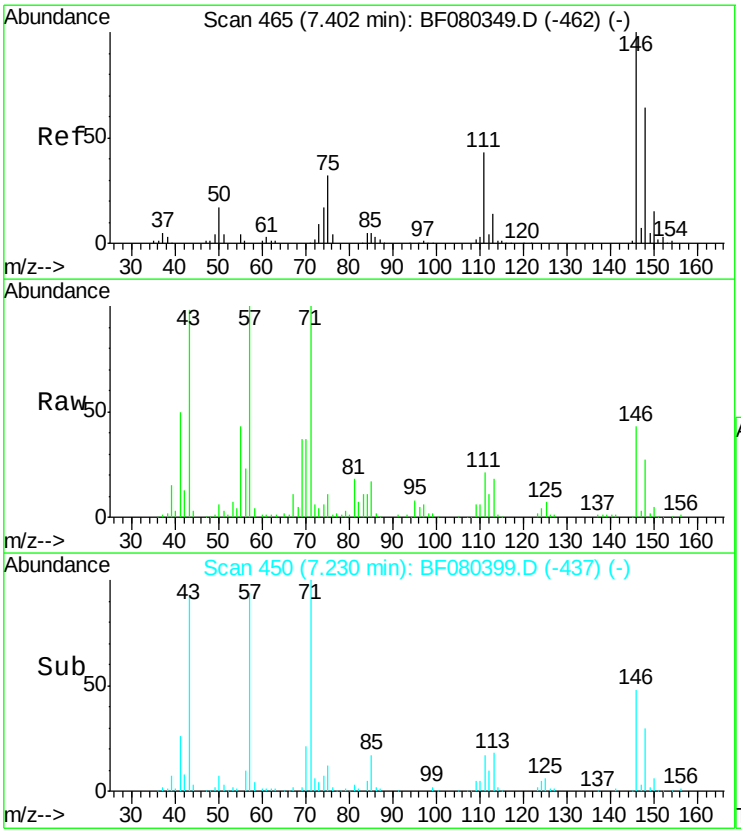
#13
1,4-Dichlorobenzene
Concen: 32.55 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115MSD

Tgt Ion:146 Resp: 83881

Ion	Ratio	Lower	Upper
146	100		
148	63.9	53.4	80.0
111	50.0	26.2	39.2#

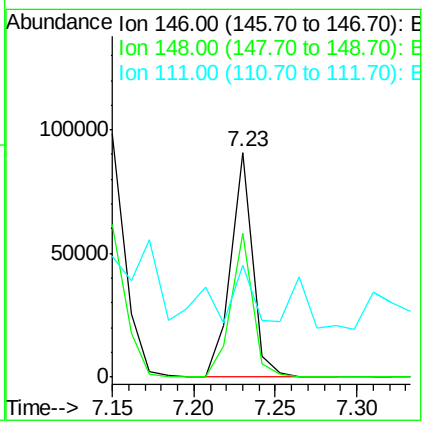


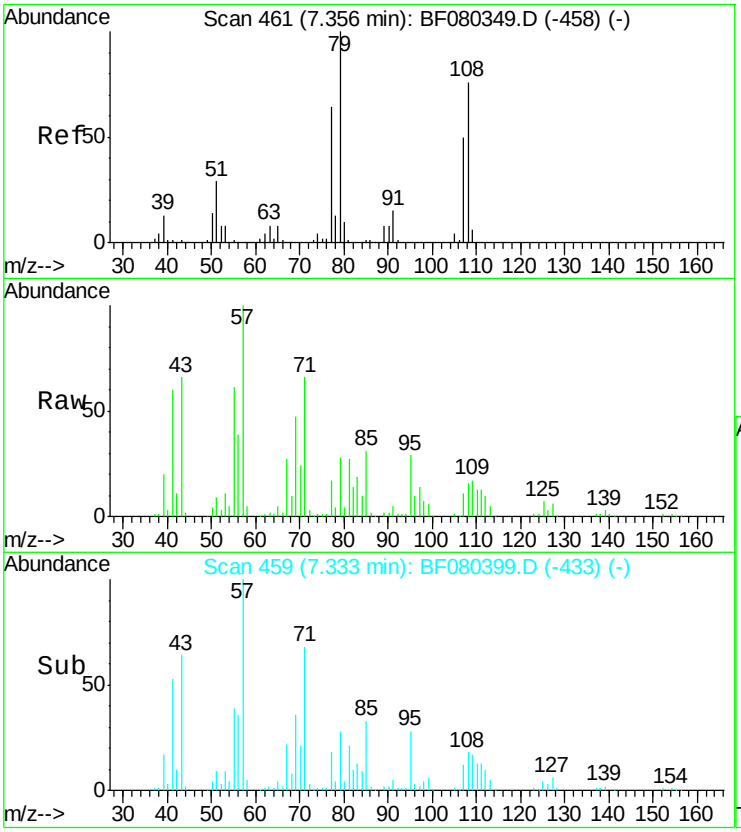


#14
1,2-Dichlorobenzene
Concen: 32.16 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.15 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Tgt Ion:146 Resp: 83881

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.3	76.9
111	50.0	34.6	52.0



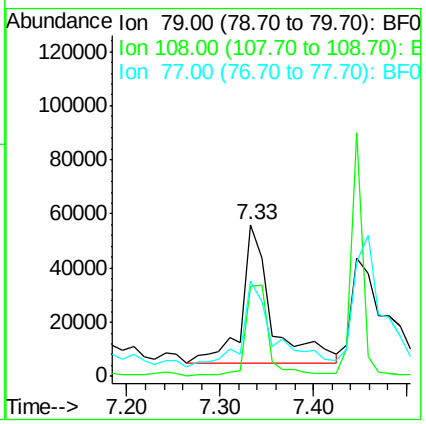


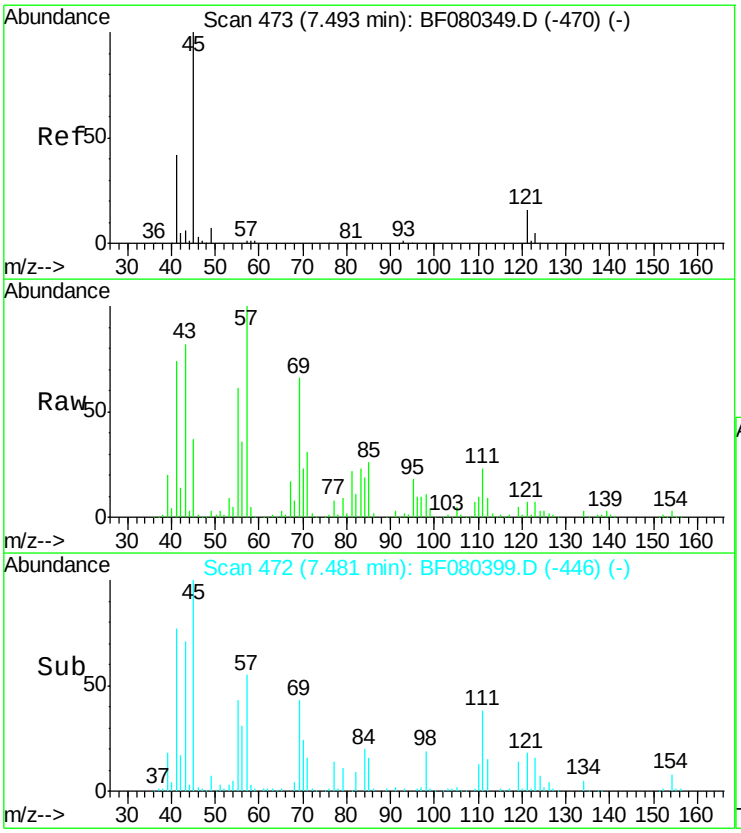
#15
Benzyl Alcohol
Concen: 58.28 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115MSD

Tgt Ion: 79 Resp: 115962

Ion	Ratio	Lower	Upper
79	100		
108	59.2	60.6	90.8#
77	63.0	50.8	76.2

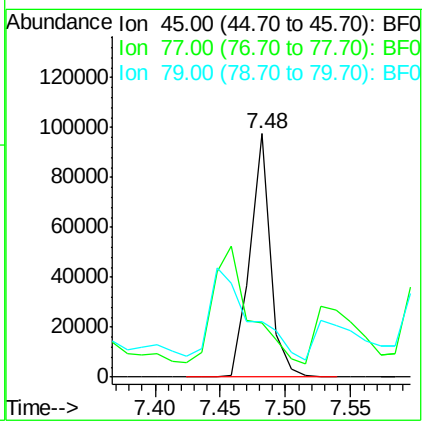


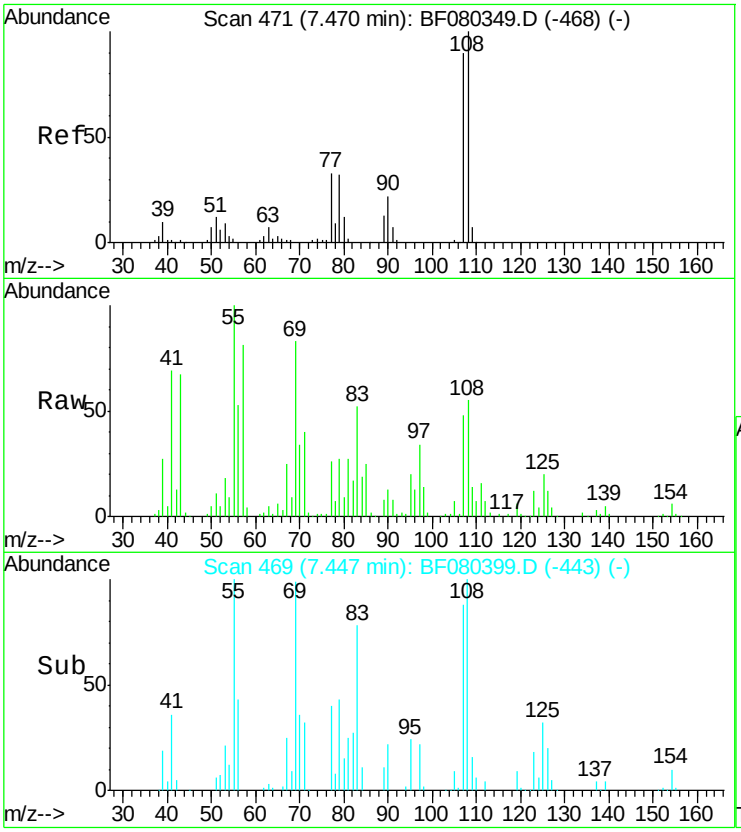


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.57 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Tgt Ion: 45 Resp: 107339

Ion	Ratio	Lower	Upper
45	100		
77	22.5	0.0	31.9
79	22.8	0.0	29.7



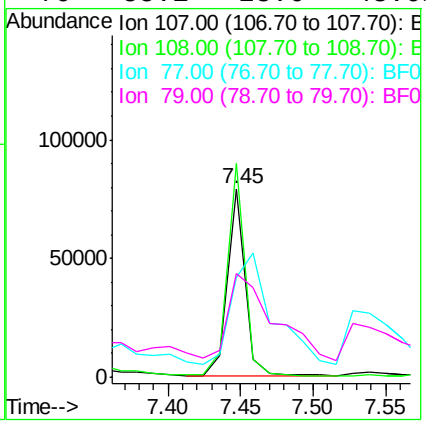


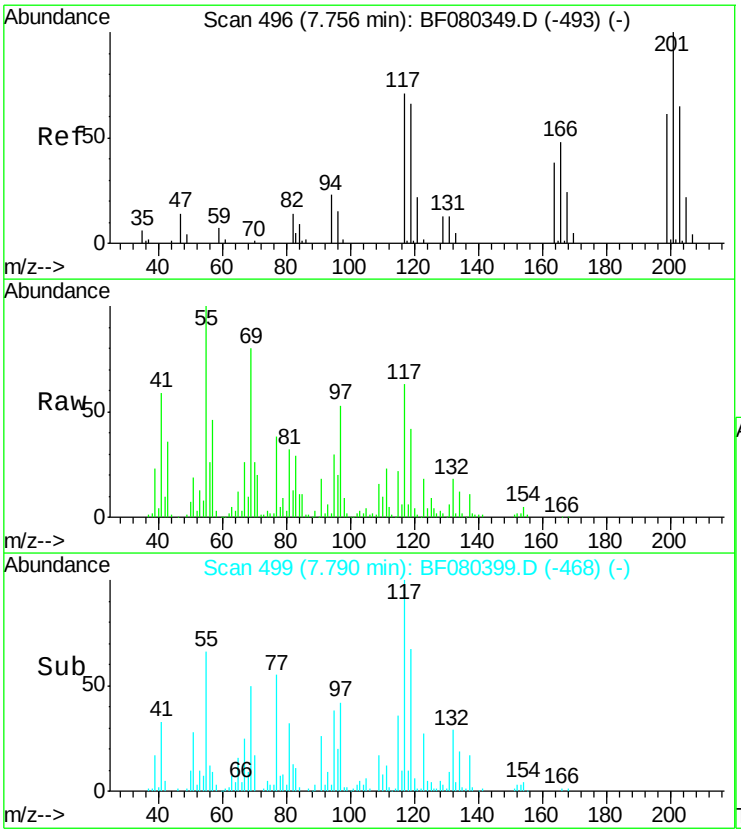
#17
2-Methylphenol
Concen: 38.01 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115MSD

Tgt Ion:107 Resp: 66216

Ion	Ratio	Lower	Upper
107	100		
108	113.1	89.3	133.9
77	53.0	29.5	44.3#
79	55.1	28.6	43.0#

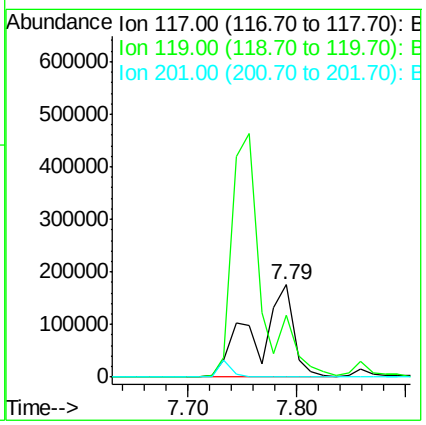


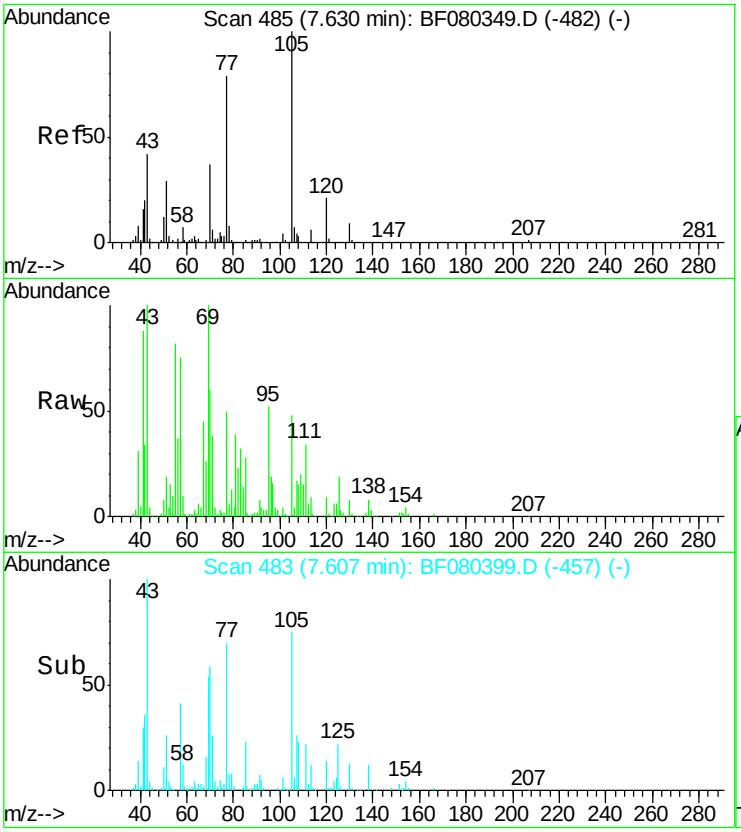


#18
Hexachloroethane
Concen: 508.93 ng
RT: 7.79 min Scan# 499
Delta R.T. 0.06 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Tgt Ion:117 Resp: 421385

Ion	Ratio	Lower	Upper
117	100		
119	66.7	74.2	111.4#
201	0.0	112.4	168.6#



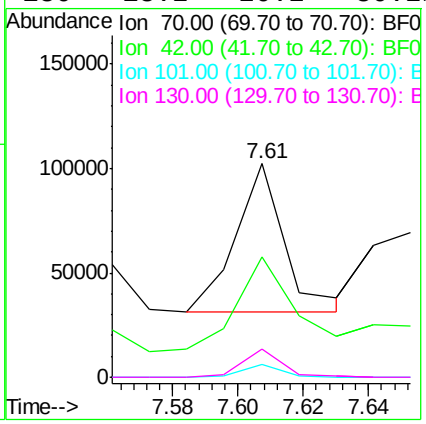


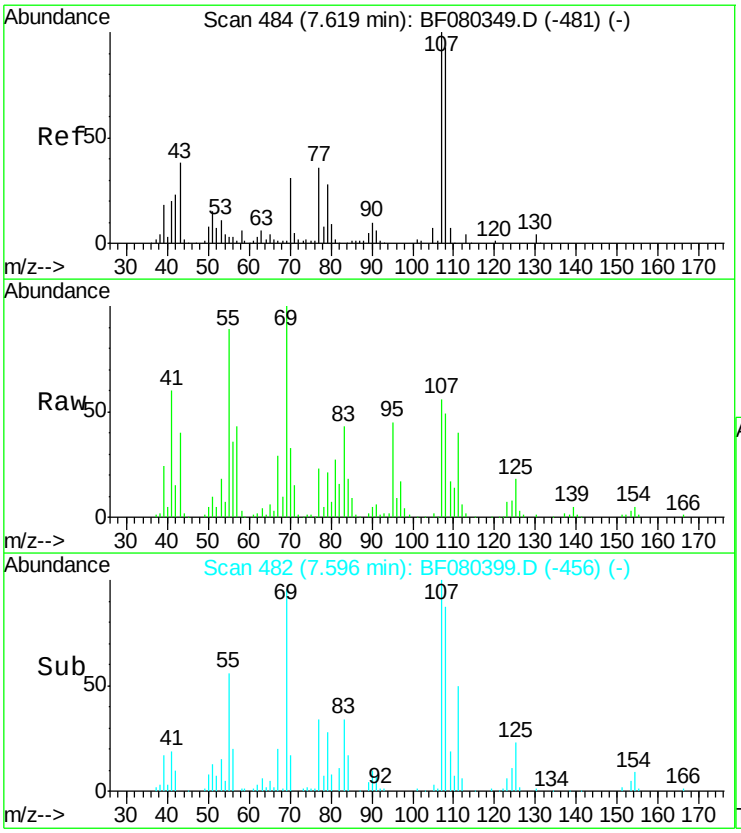
#19
n-Nitroso-di-n-propylamine
Concen: 44.30 ng
RT: 7.61 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115MSD

Tgt Ion: 70 Resp: 73891

Ion	Ratio	Lower	Upper
70	100		
42	56.6	43.0	64.6
101	5.9	8.3	12.5#
130	13.2	20.2	30.2#

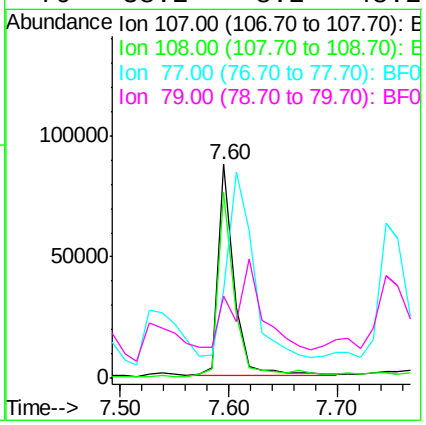


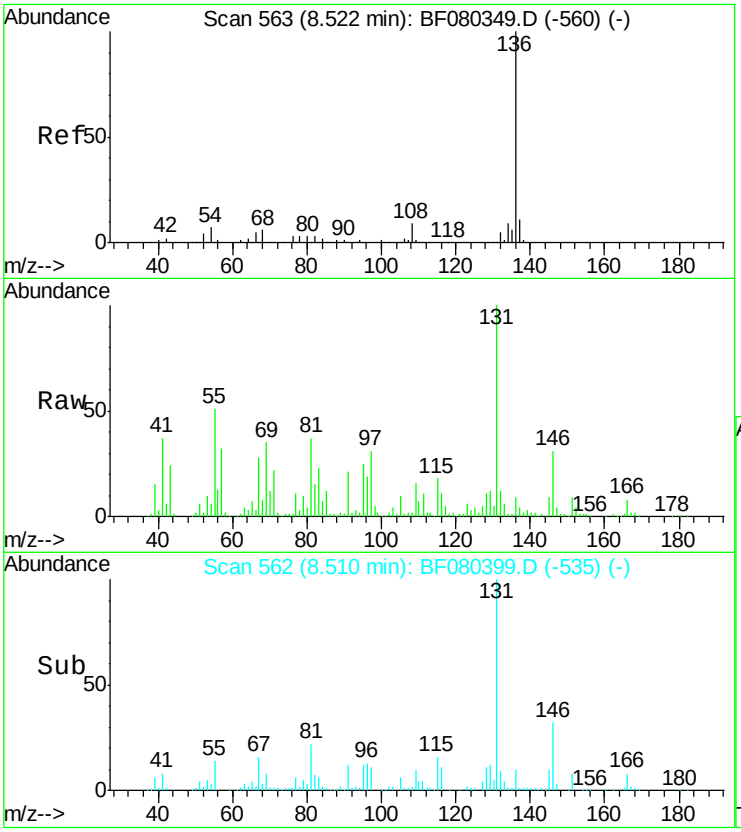


#20
3+4-Methylphenols
Concen: 36.78 ng
RT: 7.60 min Scan# 482
Delta R.T. -0.00 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Tgt Ion:107 Resp: 89319

Ion	Ratio	Lower	Upper
107	100		
108	86.9	73.4	113.4
77	41.1	16.4	56.4
79	38.2	8.2	48.2



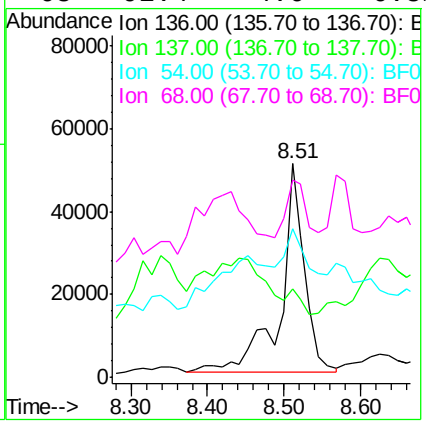


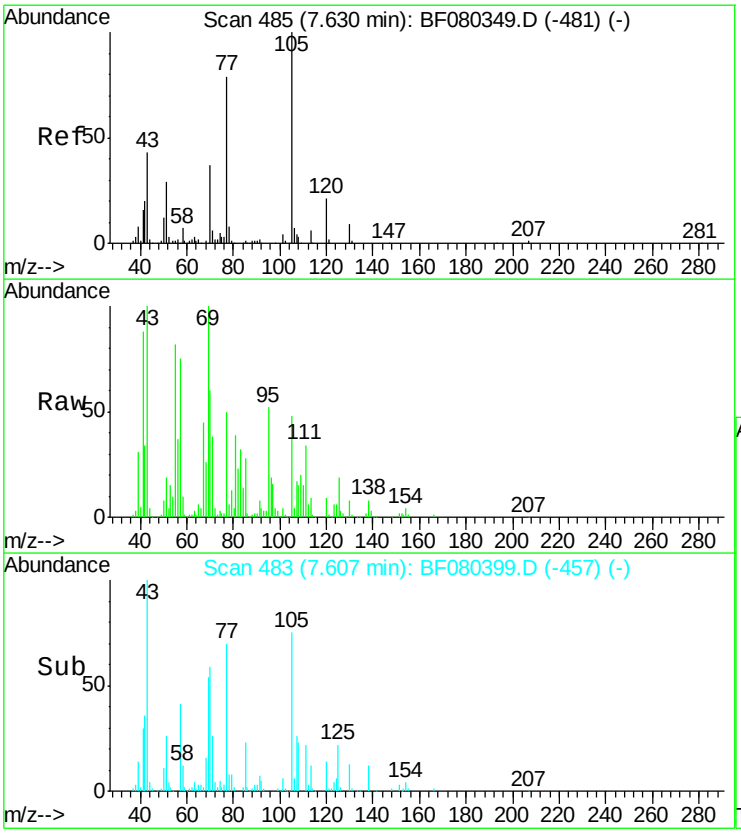
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.51 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115MSD

Tgt Ion:136 Resp: 109475

Ion	Ratio	Lower	Upper
136	100		
137	41.3	8.5	12.7#
54	69.6	5.8	8.8#
68	92.4	4.6	6.8#

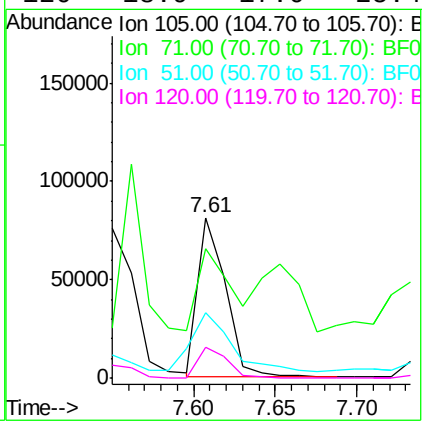


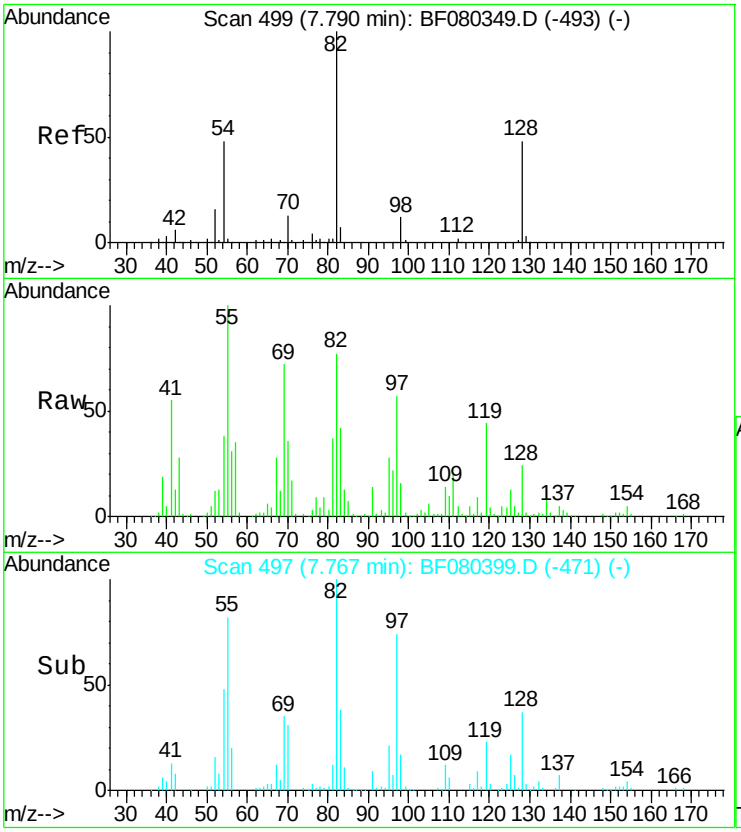


#22
Acetophenone
Concen: 37.96 ng
RT: 7.61 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Tgt Ion:105 Resp: 95872

Ion	Ratio	Lower	Upper
105	100		
71	80.6	5.0	7.6#
51	41.0	23.2	34.8#
120	18.9	17.0	25.4



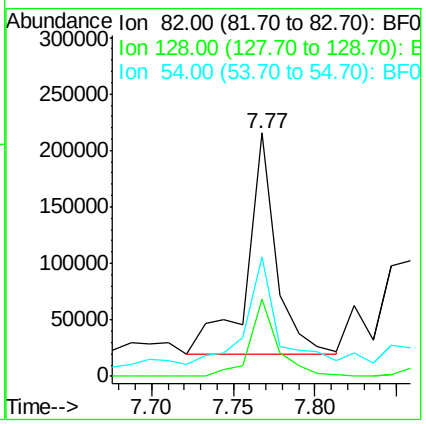


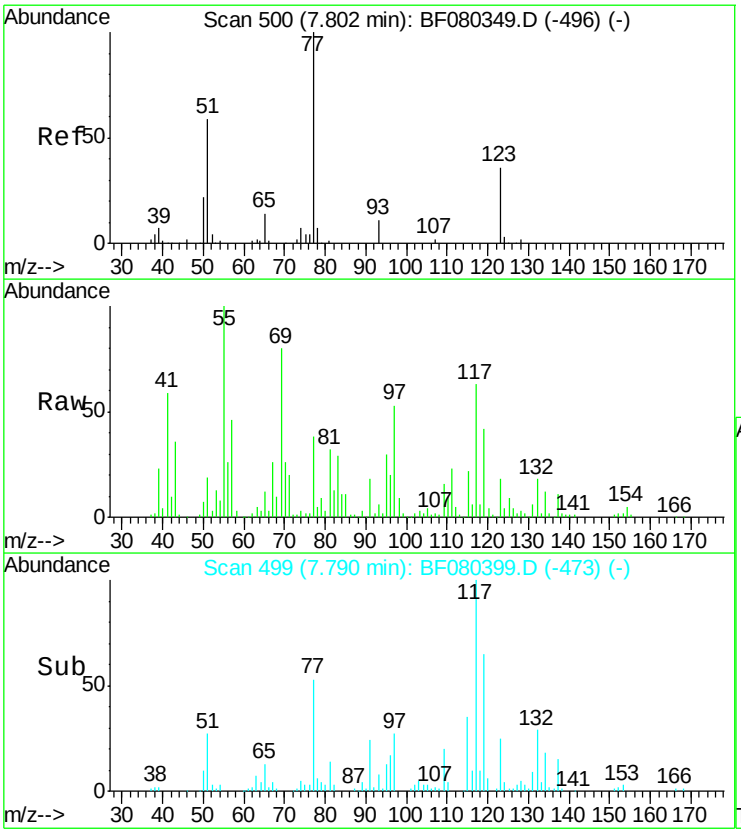
#23
Nitrobenzene-d5
Concen: 131.25 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115MSD

Tgt Ion: 82 Resp: 246355

Ion	Ratio	Lower	Upper
82	100		
128	31.7	38.4	57.6#
54	49.0	38.2	57.2

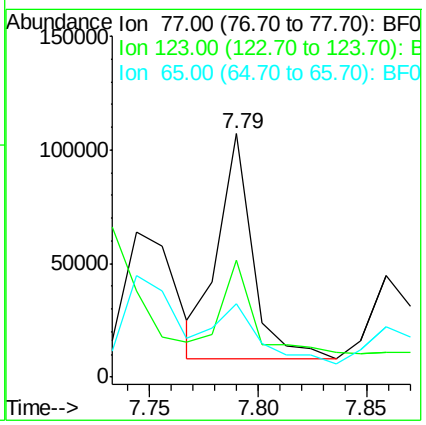


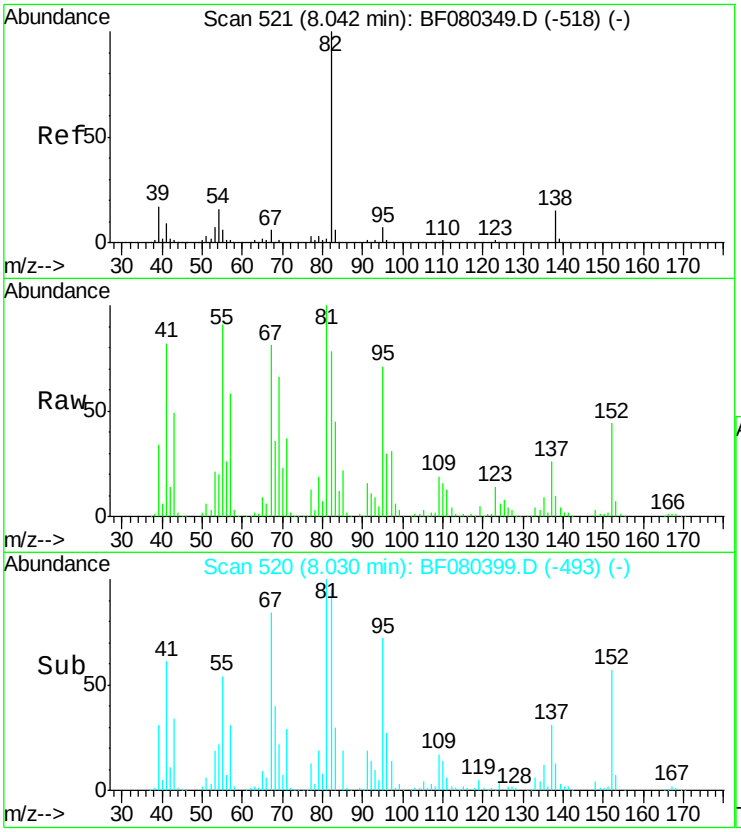


#24
Nitrobenzene
Concen: 58.09 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Tgt Ion: 77 Resp: 109517

Ion	Ratio	Lower	Upper
77	100		
123	47.9	29.6	44.4#
65	30.4	11.1	16.7#



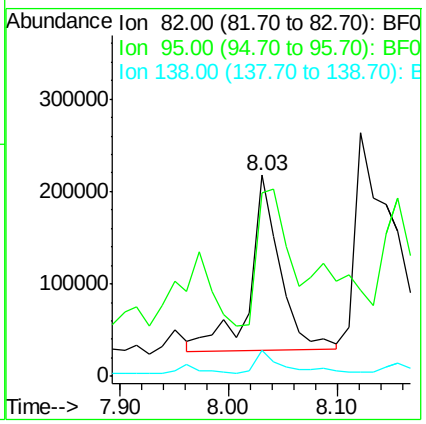


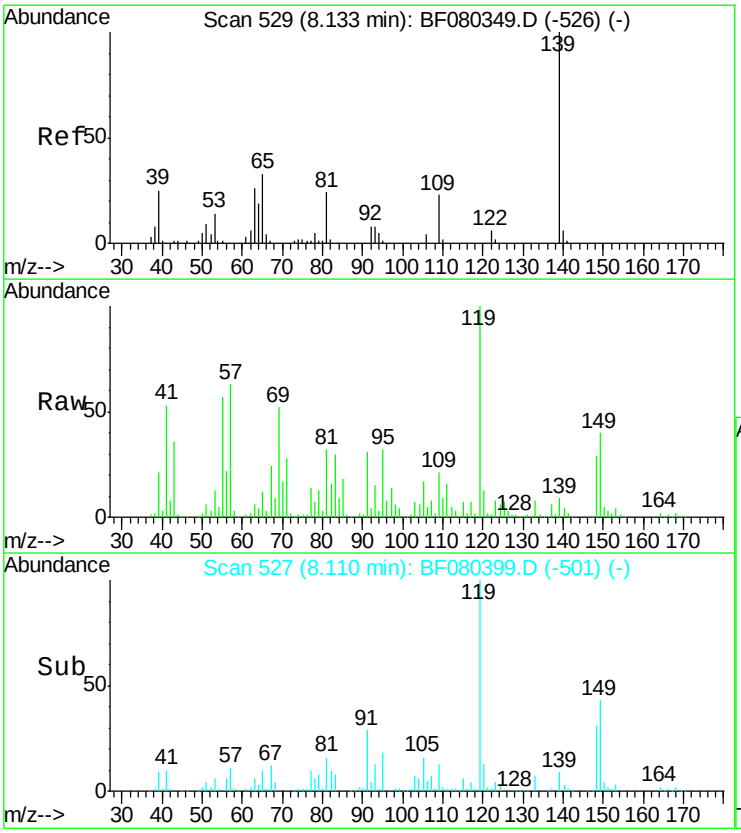
#25
Isophorone
Concen: 101.86 ng
RT: 8.03 min Scan# 520
Delta R.T. 0.01 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115MSD

Tgt Ion: 82 Resp: 367976

Ion	Ratio	Lower	Upper
82	100		
95	91.0	5.2	7.8#
138	13.2	12.0	18.0

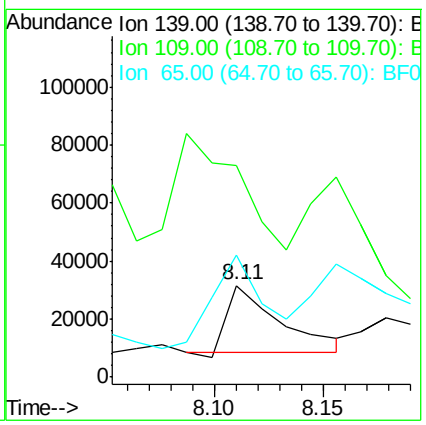


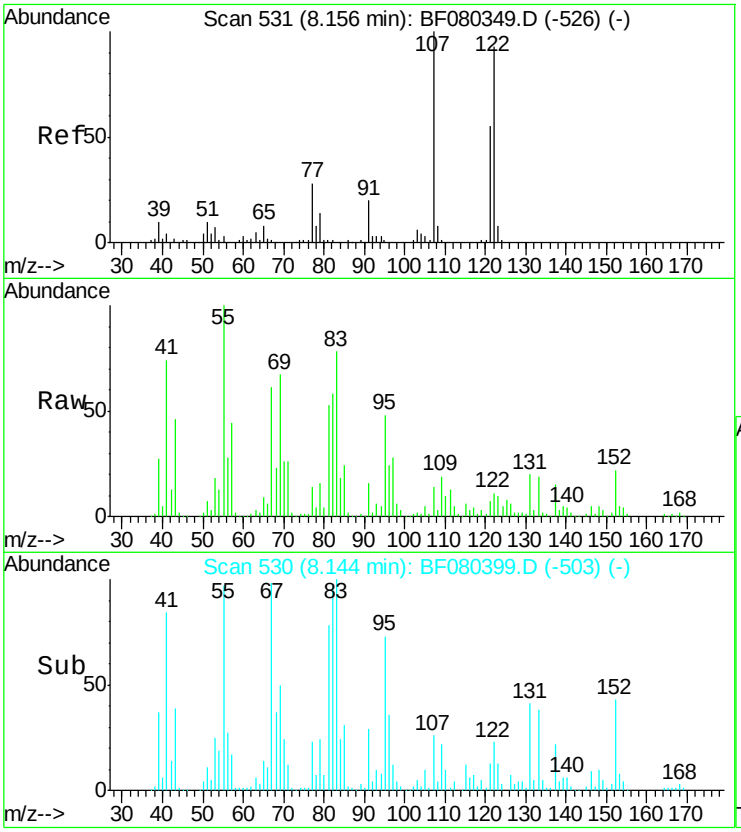


#26
2-Nitrophenol
Concen: 46.65 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Tgt Ion:139 Resp: 38064

Ion	Ratio	Lower	Upper
139	100		
109	230.6	18.4	27.6#
65	132.9	26.7	40.1#



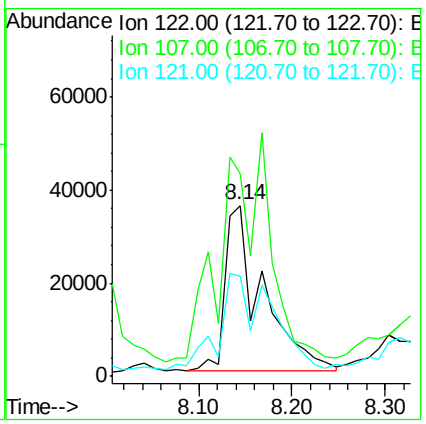


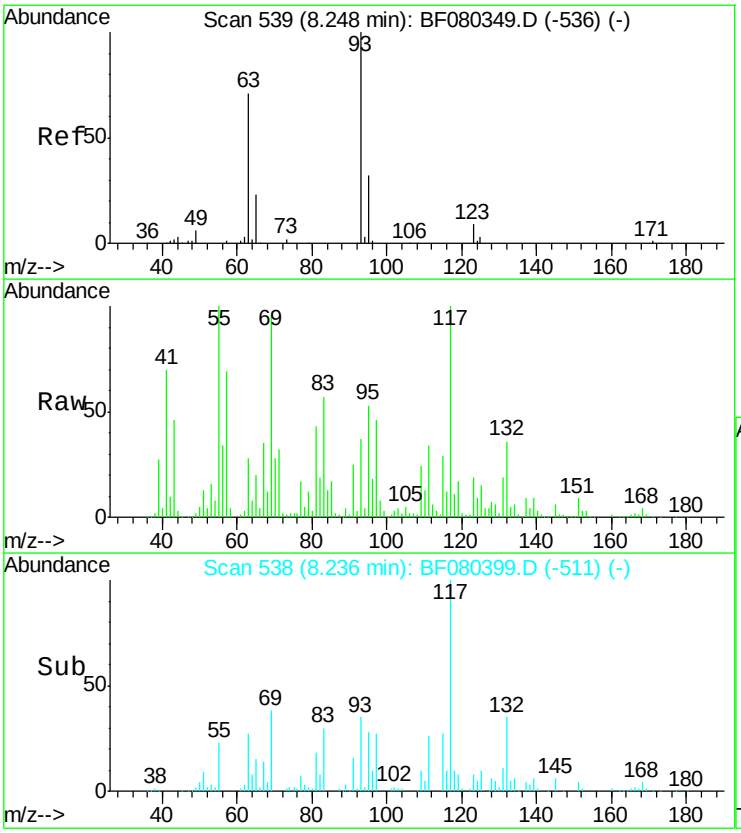
#27
2,4-Dimethylphenol
Concen: 60.47 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.01 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115MSD

Tgt Ion:122 Resp: 97074

Ion	Ratio	Lower	Upper
122	100		
107	118.7	85.8	128.6
121	58.9	46.9	70.3

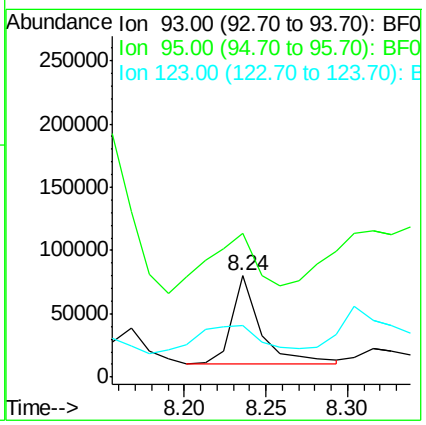


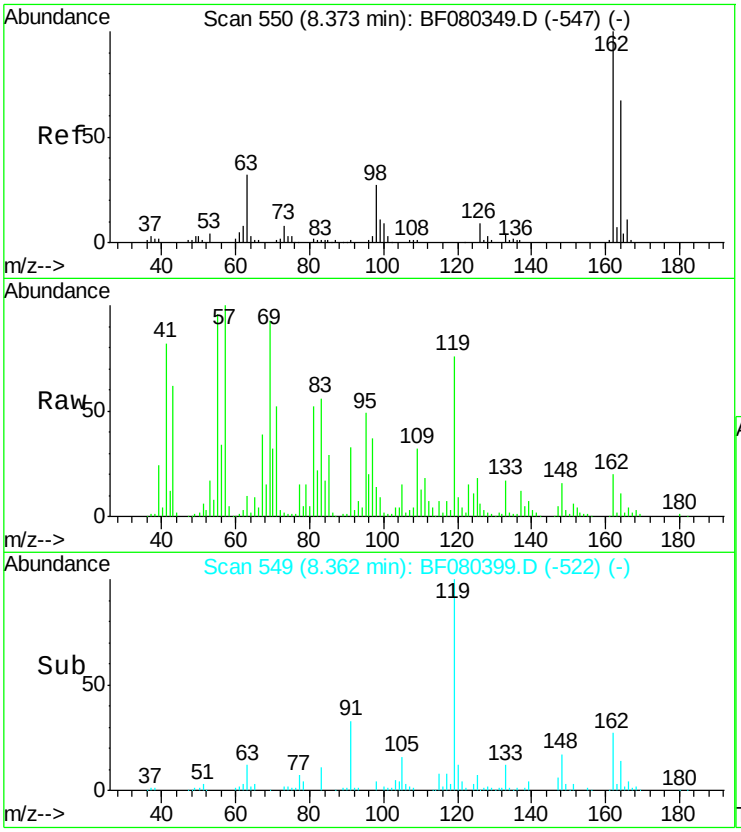


#28
bis(2-Chloroethoxy)methane
Concen: 36.46 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.01 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Tgt Ion: 93 Resp: 81807

Ion	Ratio	Lower	Upper
93	100		
95	142.5	25.3	37.9#
123	50.6	7.8	11.6#



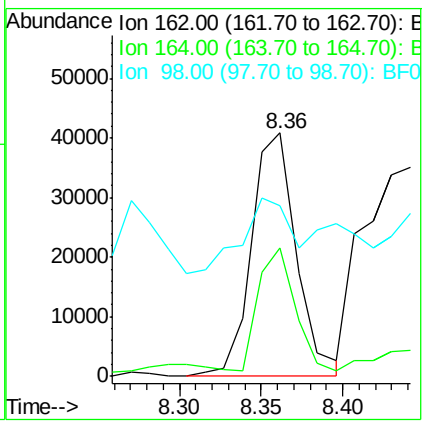


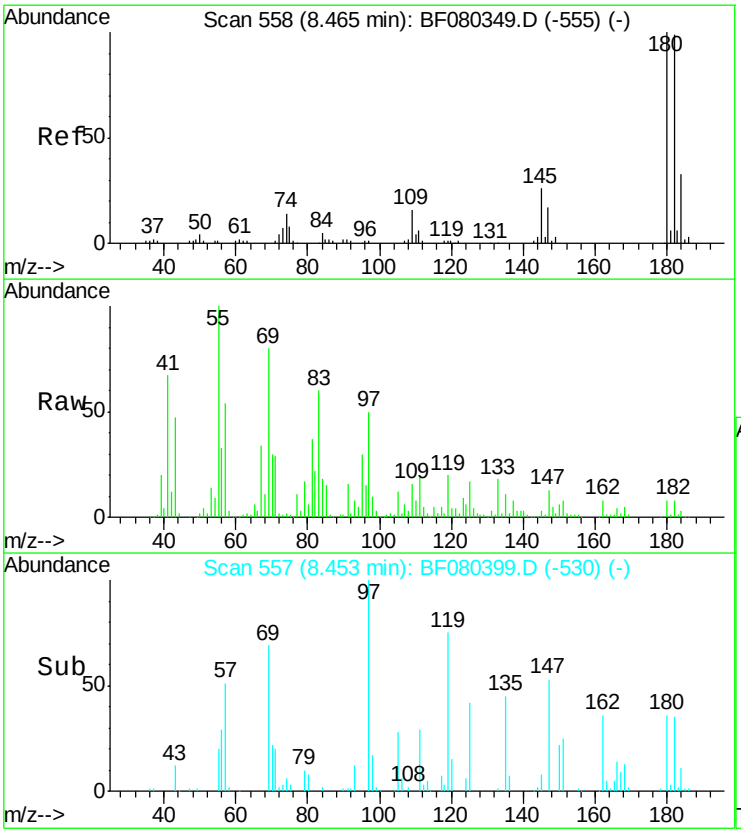
#29
2,4-Dichlorophenol
Concen: 54.84 ng
RT: 8.36 min Scan# 549
Delta R.T. 0.01 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115MSD

Tgt Ion:162 Resp: 78162

Ion	Ratio	Lower	Upper
162	100		
164	52.8	47.0	87.0
98	70.1	6.6	46.6#

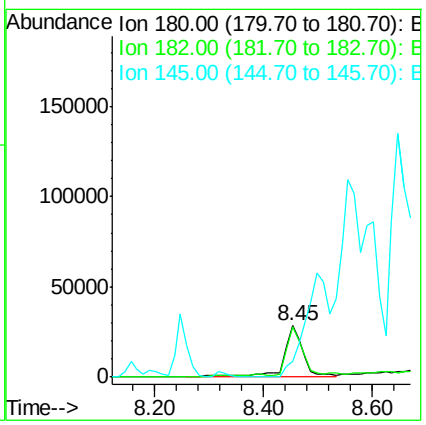


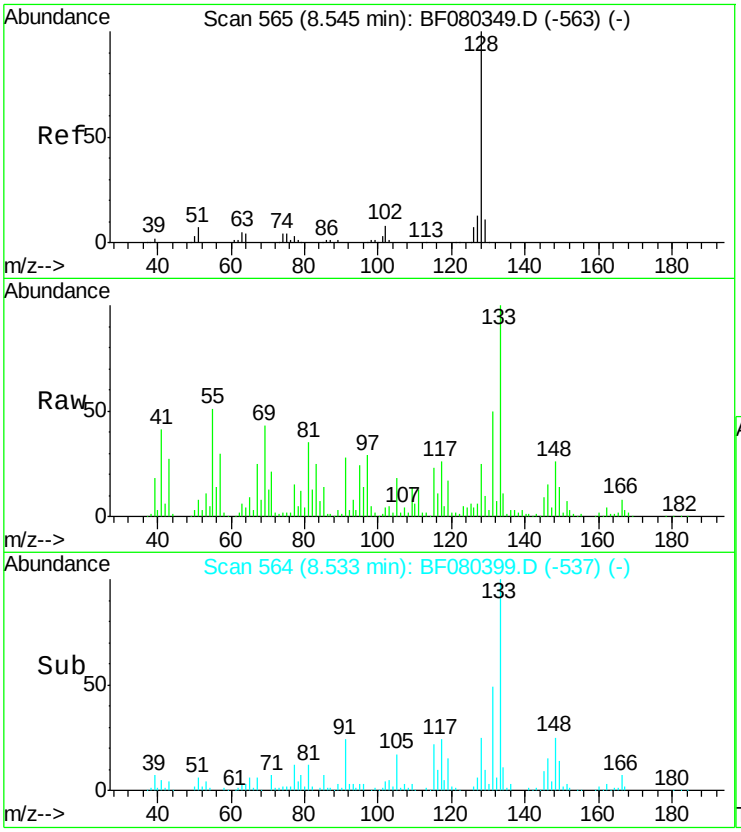


#30
1,2,4-Trichlorobenzene
Concen: 42.43 ng
RT: 8.45 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Tgt Ion:180 Resp: 71881

Ion	Ratio	Lower	Upper
180	100		
182	97.9	79.0	118.4
145	31.4	20.5	30.7#



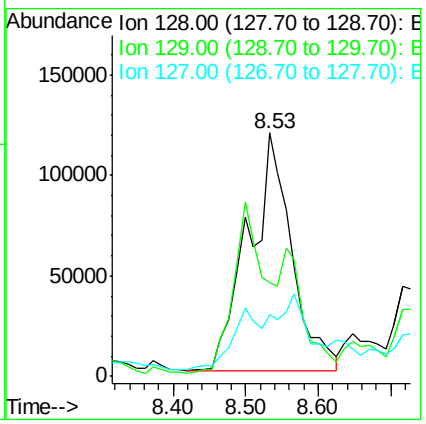


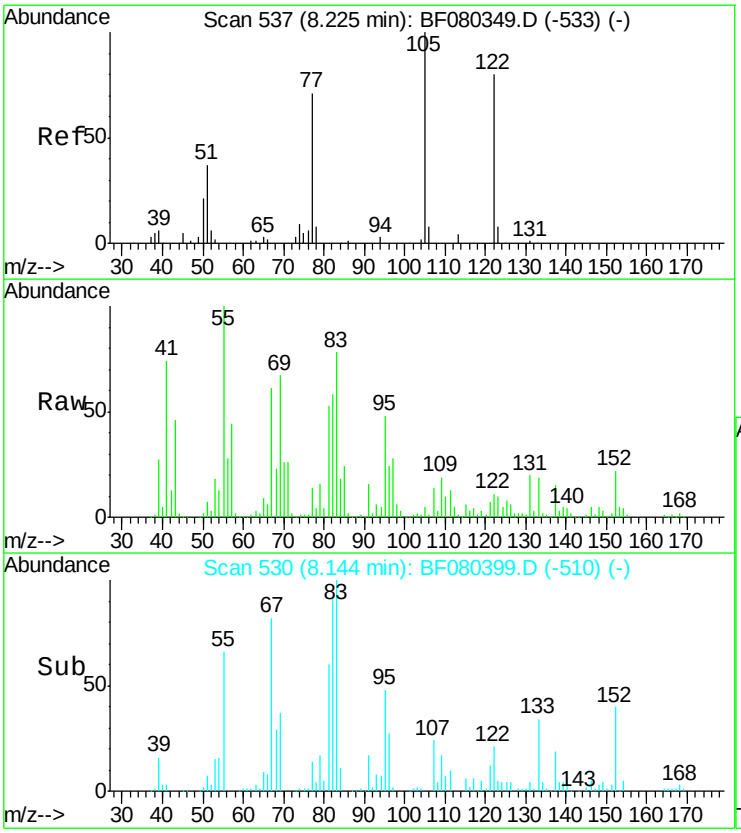
#31
Naphthalene
Concen: 87.66 ng
RT: 8.53 min Scan# 564
Delta R.T. 0.01 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115MSD

Tgt Ion:128 Resp: 492253

Ion	Ratio	Lower	Upper
128	100		
129	38.8	8.8	13.2#
127	25.7	10.4	15.6#

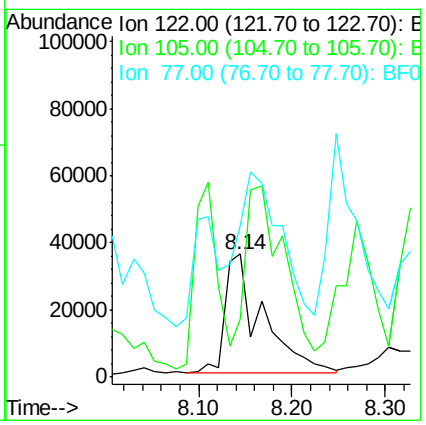


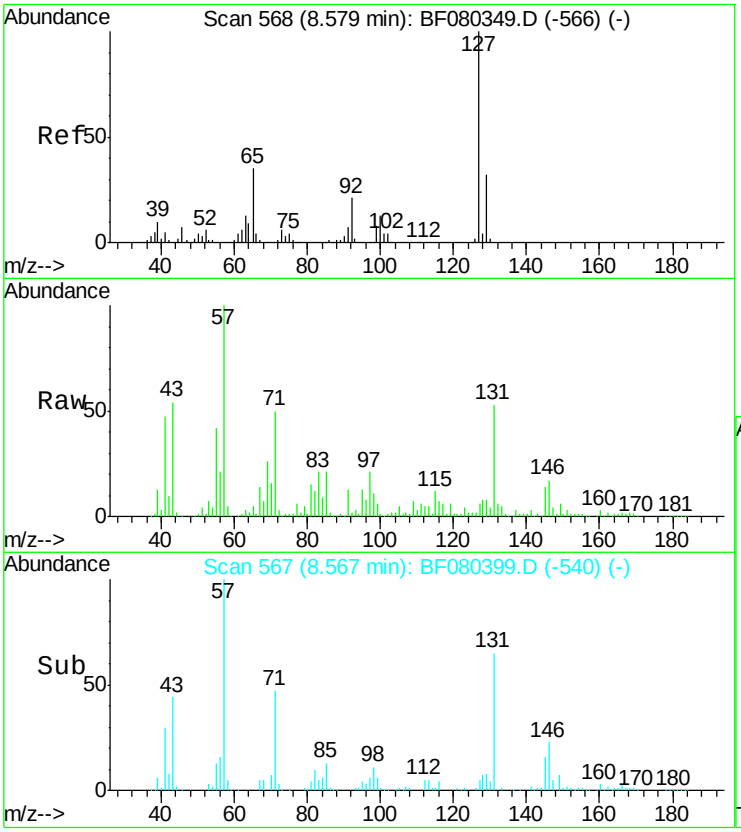


#32
Benzoic acid
Concen: 89.26 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.07 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Tgt Ion:122 Resp: 97074

Ion	Ratio	Lower	Upper
122	100		
105	47.5	102.2	142.2#
77	122.6	68.8	108.8#



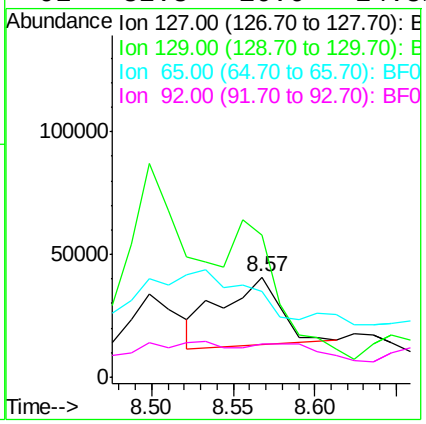


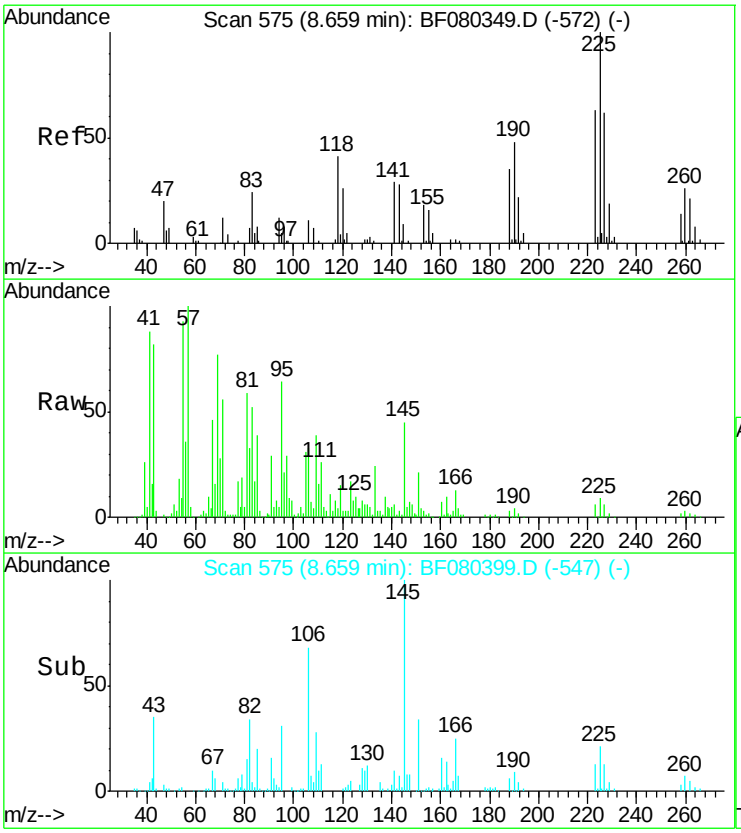
#33
4-Chloroaniline
Concen: 31.76 ng
RT: 8.57 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115MSD

Tgt Ion:127 Resp: 71094

Ion	Ratio	Lower	Upper
127	100		
129	142.3	26.2	39.2#
65	85.8	28.1	42.1#
92	32.8	16.6	24.8#

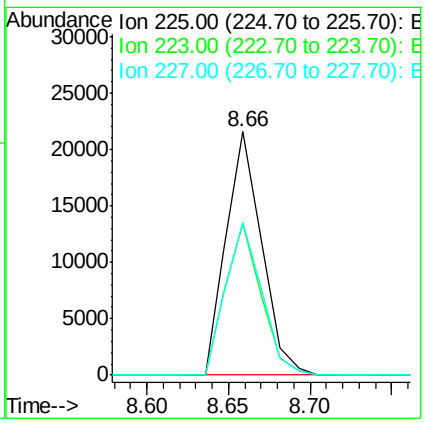


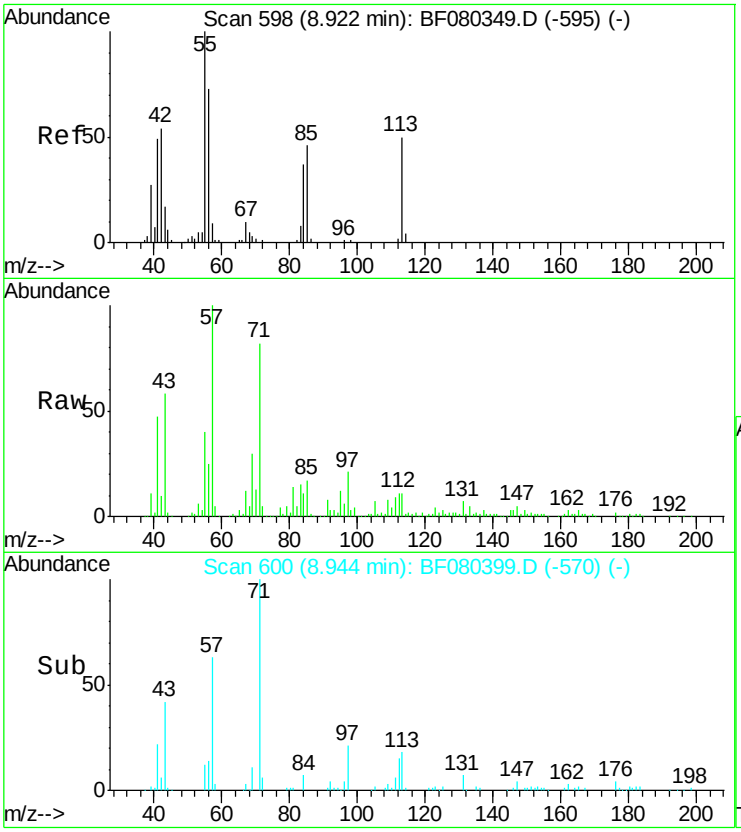


#34
Hexachlorobutadiene
Concen: 31.46 ng
RT: 8.66 min Scan# 575
Delta R.T. 0.02 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Tgt Ion:225 Resp: 32415

Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.3	75.5
227	62.9	49.4	74.2



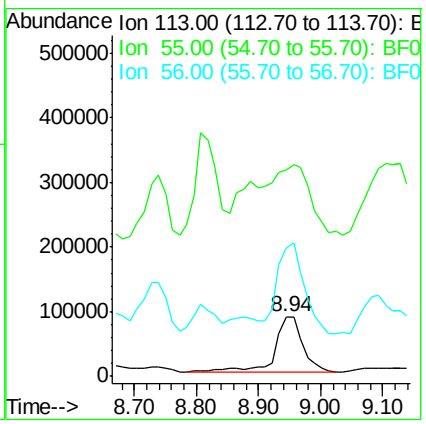


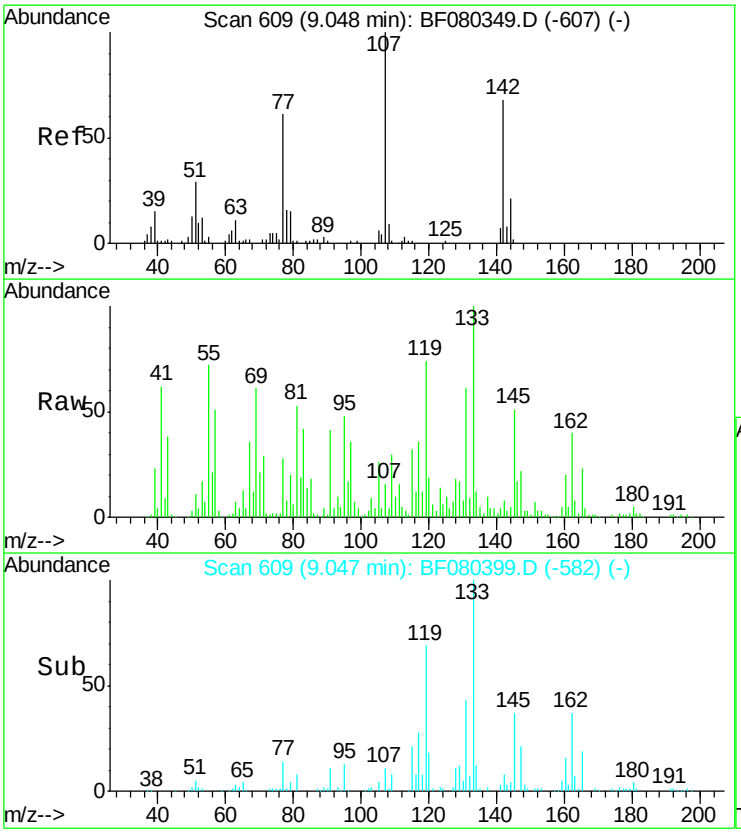
#35
Caprolactam
Concen: 589.10 ng
RT: 8.94 min Scan# 600
Delta R.T. 0.05 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115MSD

Tgt Ion:113 Resp: 259306

Ion	Ratio	Lower	Upper
113	100		
55	348.0	181.4	221.4#
56	216.6	127.3	167.3#

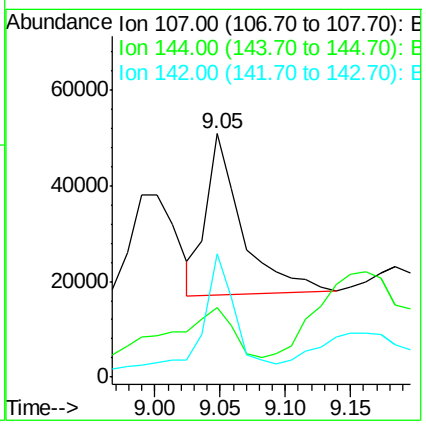


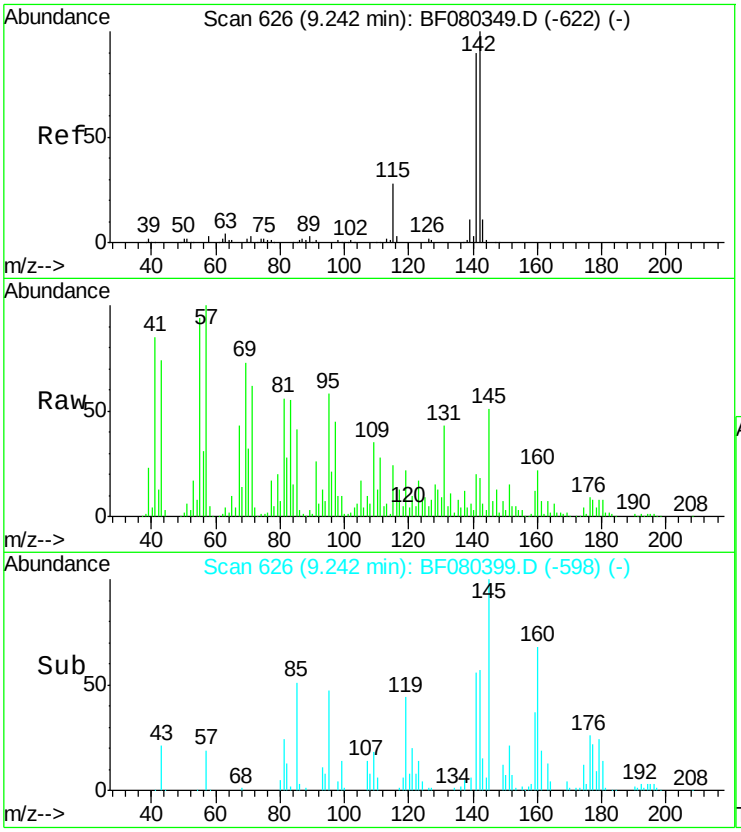


#36
4-Chloro-3-methylphenol
Concen: 44.04 ng
RT: 9.05 min Scan# 609
Delta R.T. 0.01 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Tgt Ion:107 Resp: 64766

Ion	Ratio	Lower	Upper
107	100		
144	28.6	16.7	25.1#
142	50.7	54.4	81.6#



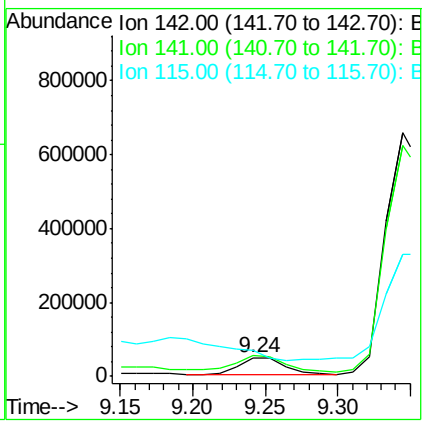


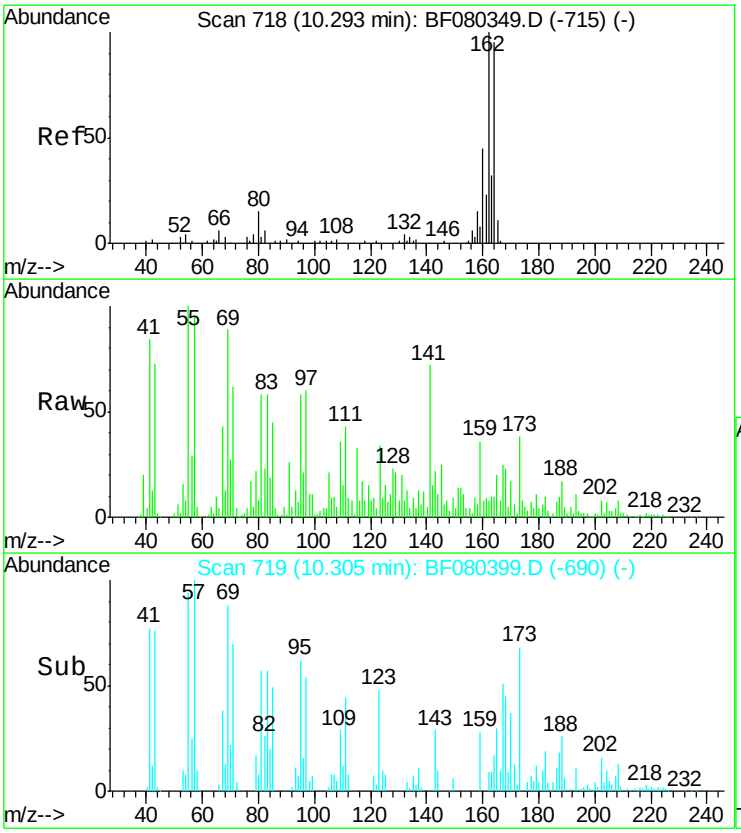
#37
2-Methylnaphthalene
Concen: 27.45 ng
RT: 9.24 min Scan# 626
Delta R.T. 0.02 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115MSD

Tgt Ion:142 Resp: 98258

Ion	Ratio	Lower	Upper
142	100		
141	112.2	71.8	107.8#
115	136.9	22.6	34.0#





#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.03 min
Lab File: BF080399.D
Acq: 8 Jul 2015 20:49

Tgt Ion:164 Resp: 68086

Ion	Ratio	Lower	Upper
164	100		
162	82.9	84.5	126.7#
160	82.2	37.7	56.5#