Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084982.D
Acq On : 10 Feb 2016 5:14
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Feb 10 05:49:18 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	194755	20.00	ng		-0.05
21) Naphthalene-d8	7.93	136	773814	20.00	ng		-0.05
38) Acenaphthene-d10	9.68	164	343558	20.00	ng		-0.06
63) Phenanthrene-d10	11.15	188	550843	20.00	ng		-0.06
75) Chrysene-d12	13.78	240	369599	20.00	ng		-0.06
86) Perylene-d12	15.14	264	338367	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	924706	73.96	ng		-0.06
7) Phenol-d6	6.29	99	1158291	74.72	ng		-0.05
23) Nitrobenzene-d5	7.22	82	1117462	81.35	ng		-0.05
41) 2,4,6-Tribromophenol	10.46	330	250585	69.93	ng		-0.06
44) 2-Fluorobiphenyl	9.00	172	1663809	79.93	ng		-0.06
78) Terphenyl-d14	12.74	244	1365744	83.73	ng		-0.06
Target Compounds							Qvalue
3) Pyridine	2.74	79	505555	35.43	ng	#	76
4) n-Nitrosodimethylamine	2.69	42	284409	38.54	ng		80
6) Aniline	6.30	93	736932	38.85	ng	#	87
8) 2-Chlorophenol	6.42	128	526566	37.21	ng		86
9) Benzaldehyde	6.18	77	323405	35.33	ng		98
10) Phenol	6.32	94	666519	38.38	ng		81
11) bis(2-Chloroethyl)ether	6.38	93	531485	39.25	ng		85
12) 1,3-Dichlorobenzene	6.58	146	582300	38.94	ng		98
13) 1,4-Dichlorobenzene	6.81	146	514080	34.39	ng		98
14) 1,2-Dichlorobenzene	6.81	146	514080	36.92	ng		98
15) Benzyl Alcohol	6.80	79	391254	36.55	ng		91
16) 2,2'-oxybis(1-Chloropropan	6.93	45	850394	37.33	ng		89
17) 2-Methylphenol	6.92	107	436713	39.02	ng	#	92
18) Hexachloroethane	7.15	117	203562	35.36	ng		91
19) n-Nitroso-di-n-propylamine	7.07	70	334762	34.45	ng	#	74
20) 3+4-Methylphenols	7.08	107	544526	39.19	ng		90
22) Acetophenone	7.06	105	756920	37.11	ng	#	99
24) Nitrobenzene	7.23	77	506116	34.41	ng		95
25) Isophorone	7.48	82	1010084	37.82	ng		94
26) 2-Nitrophenol	7.55	139	247142	34.07	ng		96
27) 2,4-Dimethylphenol	7.61	122	466430	36.96	ng		87
28) bis(2-Chloroethoxy)methane	7.69	93	555363	35.05	ng		99
29) 2,4-Dichlorophenol	7.80	162	397224	36.79	ng		91
30) 1,2,4-Trichlorobenzene	7.87	180	456721	37.45	ng		96
31) Naphthalene	7.95	128	1524863	39.29	ng		99
32) Benzoic acid	7.73	122	250073	30.98	ng		96
33) 4-Chloroaniline	8.01	127	614109	38.26	ng		97
34) Hexachlorobutadiene	8.06	225	246331	35.03	ng		96
35) Caprolactam	8.40	113	111403	33.48	ng	#	57
36) 4-Chloro-3-methylphenol	8.50	107	407736	33.10	ng		94
37) 2-Methylnaphthalene	8.64	142	841753	34.65	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.81	216	467537	42.85	ng		98
40) Hexachlorocyclopentadiene	8.80	237	38287	13.24	ng		94
42) 2,4,6-Trichlorophenol	8.92	196	249094	35.44	ng		95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084982.D
Acq On : 10 Feb 2016 5:14
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Feb 10 05:49:18 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	8.97	196	258353	36.17	ng	#	92
45) 1,1'-Biphenyl	9.10	154	1188440	38.73	ng		99
46) 2-Chloronaphthalene	9.13	162	895616	39.63	ng		92
47) 2-Nitroaniline	9.23	65	296503	41.44	ng		93
48) Acenaphthylene	9.54	152	1361416	39.70	ng		99
49) Dimethylphthalate	9.41	163	951689	36.37	ng	#	89
50) 2,6-Dinitrotoluene	9.47	165	201381	35.23	ng	#	41
51) Acenaphthene	9.71	154	843387	37.80	ng		97
52) 3-Nitroaniline	9.64	138	225922	35.17	ng		92
53) 2,4-Dinitrophenol	9.76	184	9459	9.13	ng		92
54) Dibenzofuran	9.88	168	1064375	39.03	ng		98
55) 4-Nitrophenol	9.82	139	132069	27.98	ng		92
56) 2,4-Dinitrotoluene	9.88	165	249744	34.25	ng	#	88
57) Fluorene	10.22	166	902754	39.65	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.01	232	183502	33.75	ng	#	85
59) Diethylphthalate	10.11	149	999023	39.10	ng		99
60) 4-Chlorophenyl-phenylether	10.21	204	371576	37.65	ng		89
61) 4-Nitroaniline	10.26	138	252924	40.41	ng	#	74
62) Azobenzene	10.37	77	875707	35.64	ng		88
64) 4,6-Dinitro-2-methylphenol	10.28	198	27034	7.95	ng	#	73
65) n-Nitrosodiphenylamine	10.34	169	728968	41.68	ng		100
66) 4-Bromophenyl-phenylether	10.70	248	269419	44.28	ng	#	91
67) Hexachlorobenzene	10.76	284	247243	37.30	ng	#	80
68) Atrazine	10.88	200	210330	38.08	ng		94
69) Pentachlorophenol	10.97	266	93262	29.93	ng		99
70) Phenanthrene	11.17	178	1078220	35.29	ng		97
71) Anthracene	11.23	178	1285494	41.76	ng		100
72) Carbazole	11.39	167	1095080	40.79	ng		99
73) Di-n-butylphthalate	11.72	149	1375628	40.25	ng	#	97
74) Fluoranthene	12.36	202	1111032	35.93	ng		92
76) Benzidine	12.49	184	481849	36.84	ng		99
77) Pyrene	12.58	202	1007096	35.59	ng		99
79) Butylbenzylphthalate	13.22	149	536867	41.82	ng	#	86
80) Benzo(a)anthracene	13.77	228	902915	39.36	ng		100
81) 3,3'-Dichlorobenzidine	13.75	252	343184	42.25	ng		98
82) Chrysene	13.80	228	780270	35.08	ng		99
83) Bis(2-ethylhexyl)phthalate	13.78	149	647046	40.50	ng	#	97
84) Di-n-octyl phthalate	14.39	149	1024576	38.87	ng	#	88
85) Indeno(1,2,3-cd)pyrene	16.41	276	776706	44.36	ng		99
87) Benzo(b)fluoranthene	14.80	252	1561951	68.70	ng	#	97
88) Benzo(k)fluoranthene	14.80	252	1561951	83.09	ng		99
89) Benzo(a)pyrene	15.09	252	765355	39.51	ng	#	98
90) Dibenzo(a,h)anthracene	16.42	278	651299	39.94	ng	#	92
91) Benzo(g,h,i)perylene	16.77	276	632671	38.52	ng		99

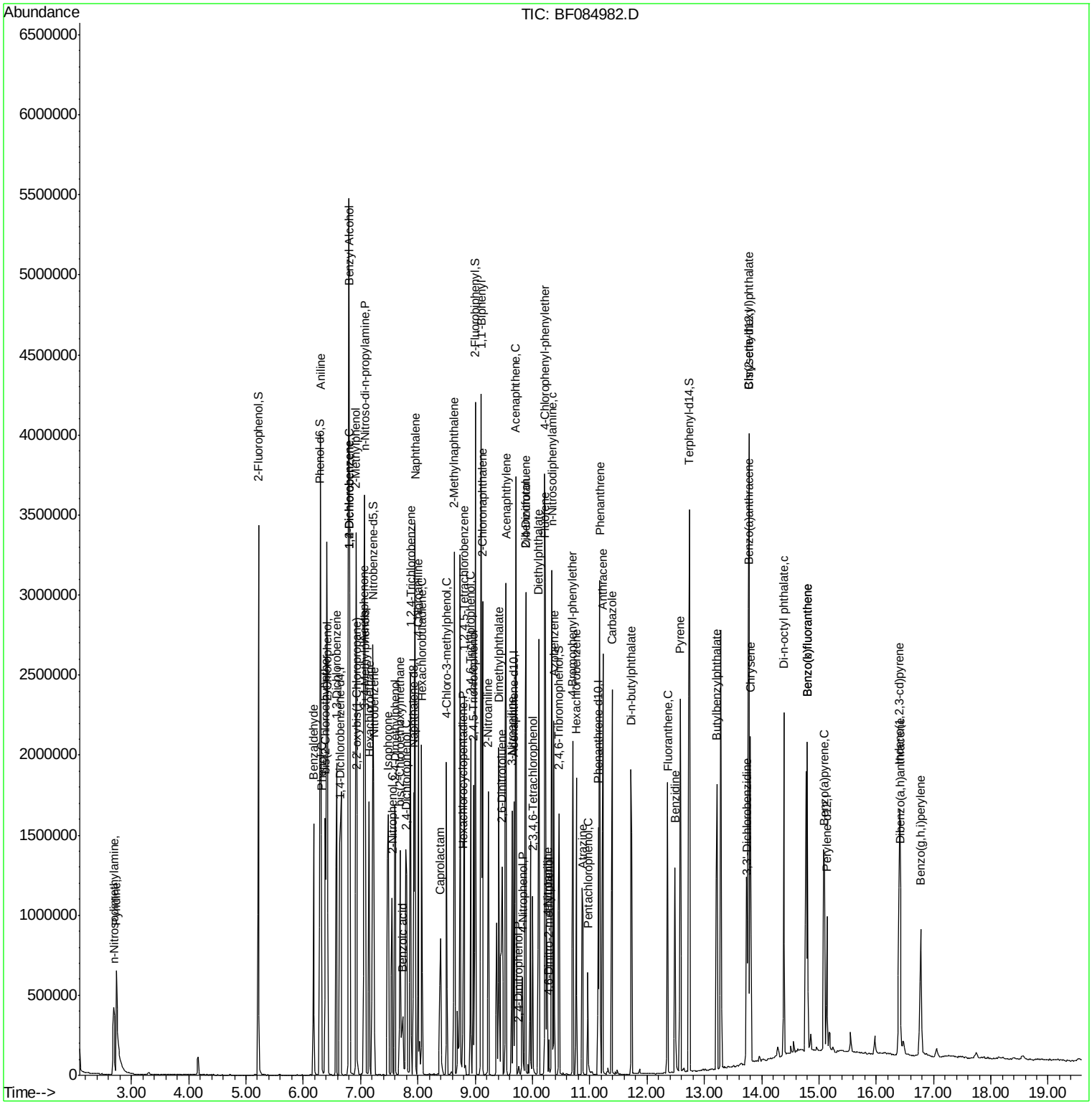
(#) = qualifier out of range (m) = manual integration (+) = signals summed

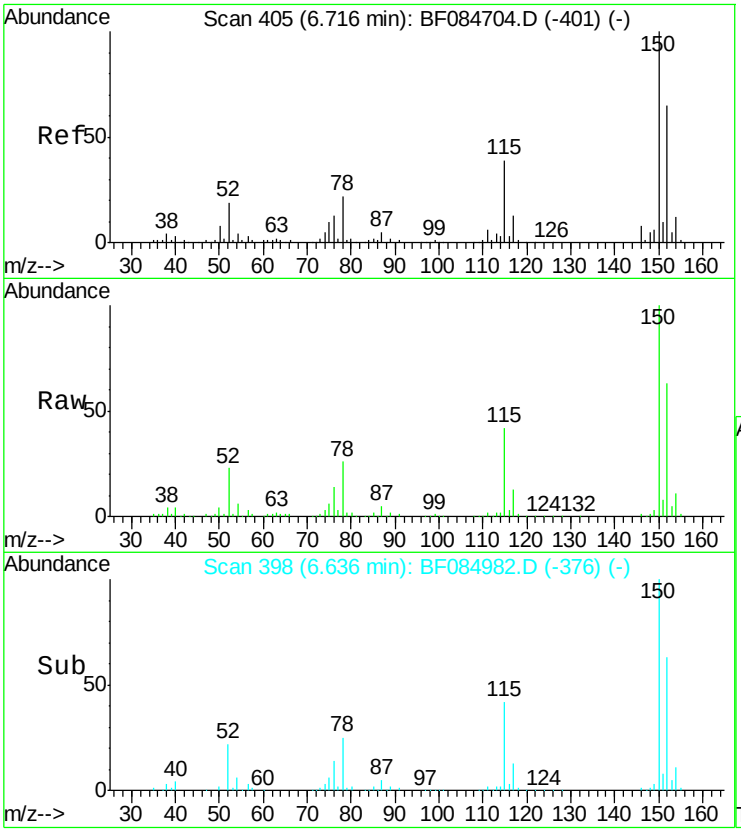
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084982.D
Acq On : 10 Feb 2016 5:14
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: Feb 10 05:49:18 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration



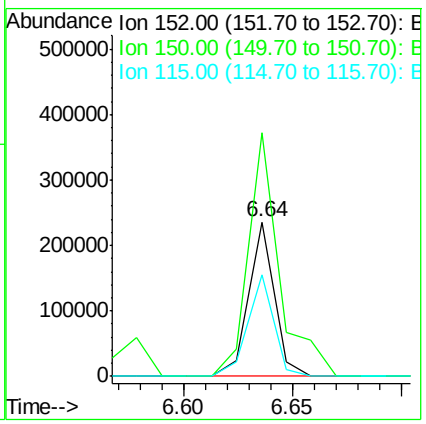


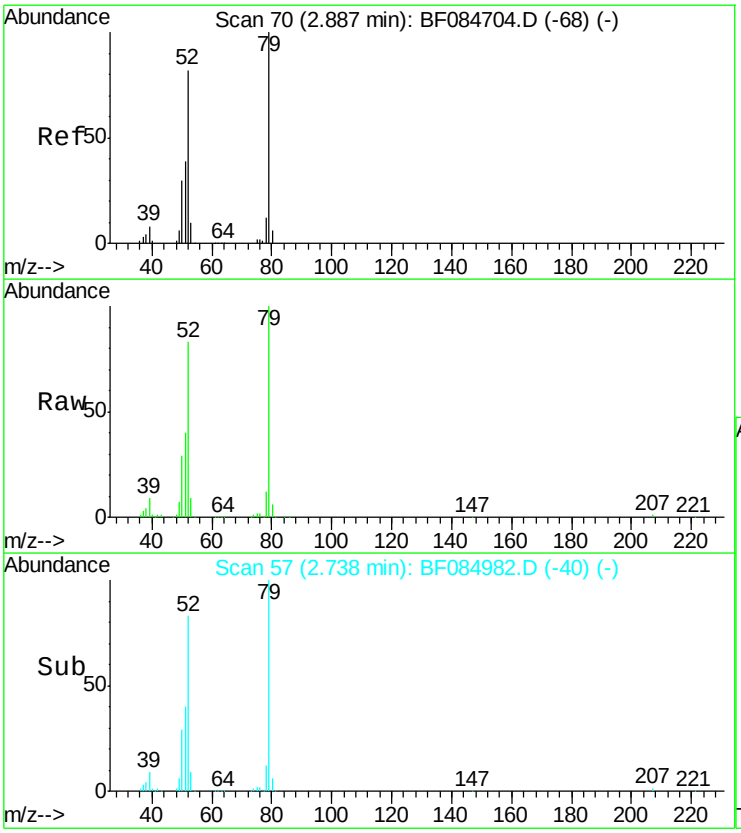
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.05 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 194755

Ion	Ratio	Lower	Upper
152	100		
150	157.6	123.0	184.4
115	65.4	51.4	77.2

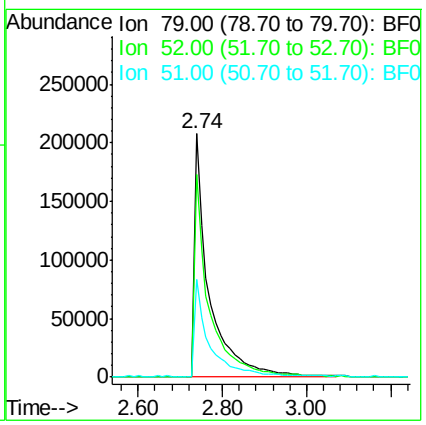


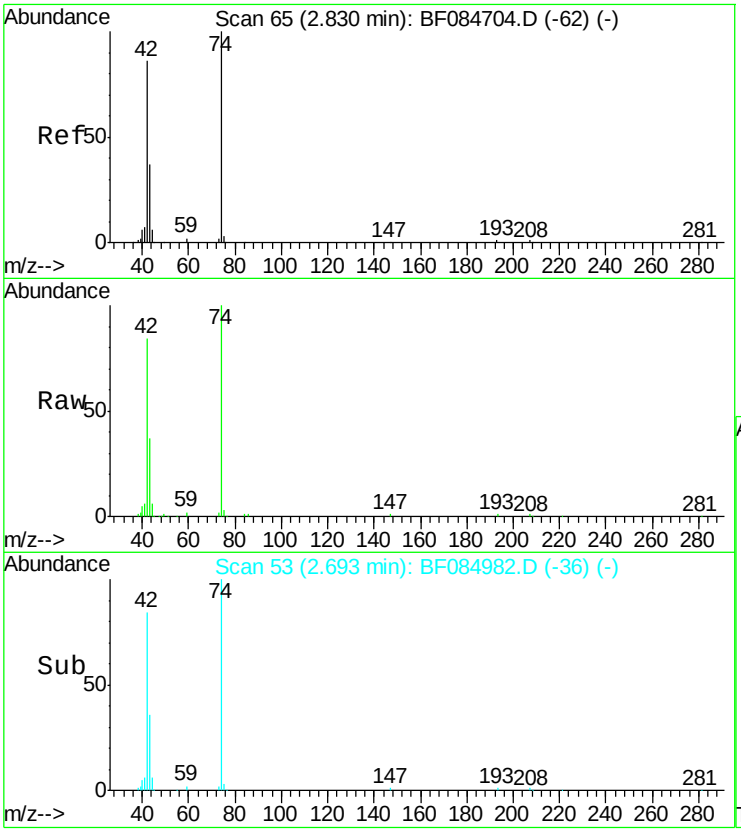


#3
Pyridine
Concen: 35.43 ng
RT: 2.74 min Scan# 57
Delta R.T. -0.10 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Tgt Ion: 79 Resp: 505555

Ion	Ratio	Lower	Upper
79	100		
52	83.1	49.0	73.4#
51	40.2	25.2	37.8#



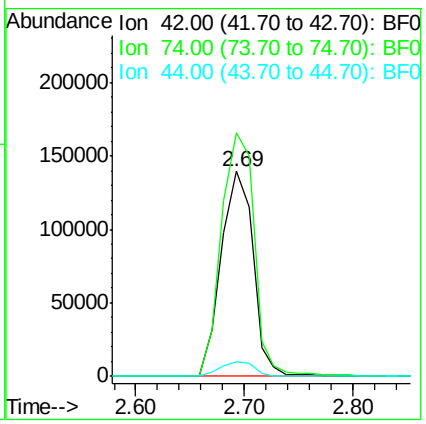


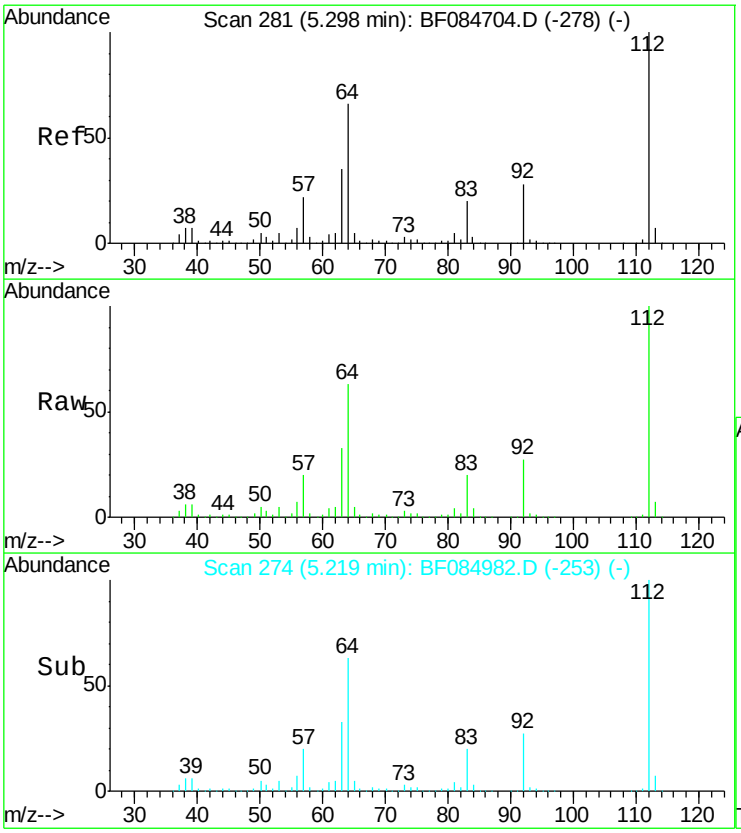
#4
n-Nitrosodimethylamine
Concen: 38.54 ng
RT: 2.69 min Scan# 53
Delta R.T. -0.10 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 42 Resp: 284409

Ion	Ratio	Lower	Upper
42	100		
74	118.7	115.7	173.5
44	7.0	5.1	7.7

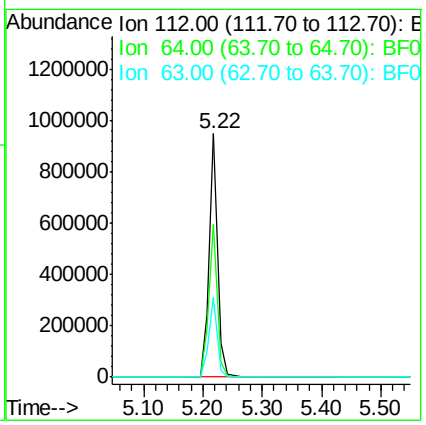


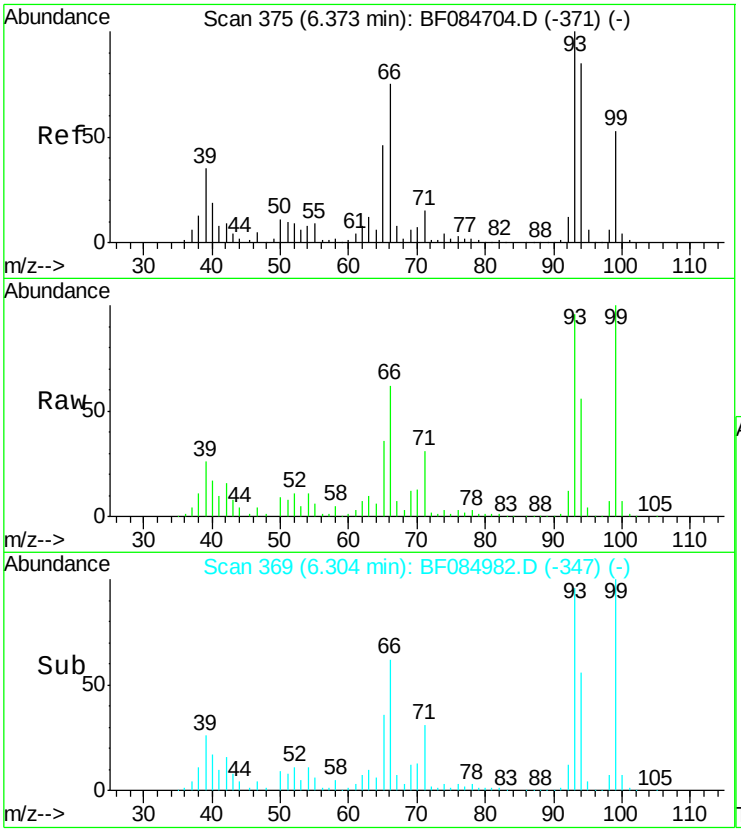


#5
2-Fluorophenol
Concen: 73.96 ng
RT: 5.22 min Scan# 274
Delta R.T. -0.06 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Tgt Ion:112 Resp: 924706

Ion	Ratio	Lower	Upper
112	100		
64	62.8	36.6	55.0#
63	33.0	19.4	29.0#



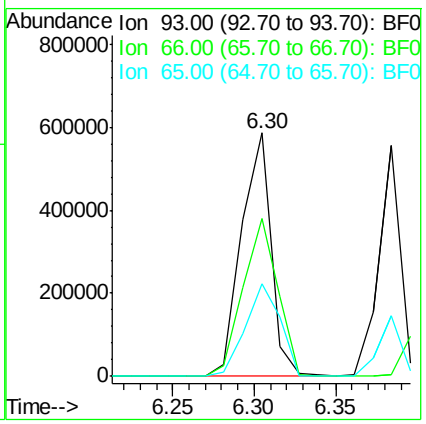


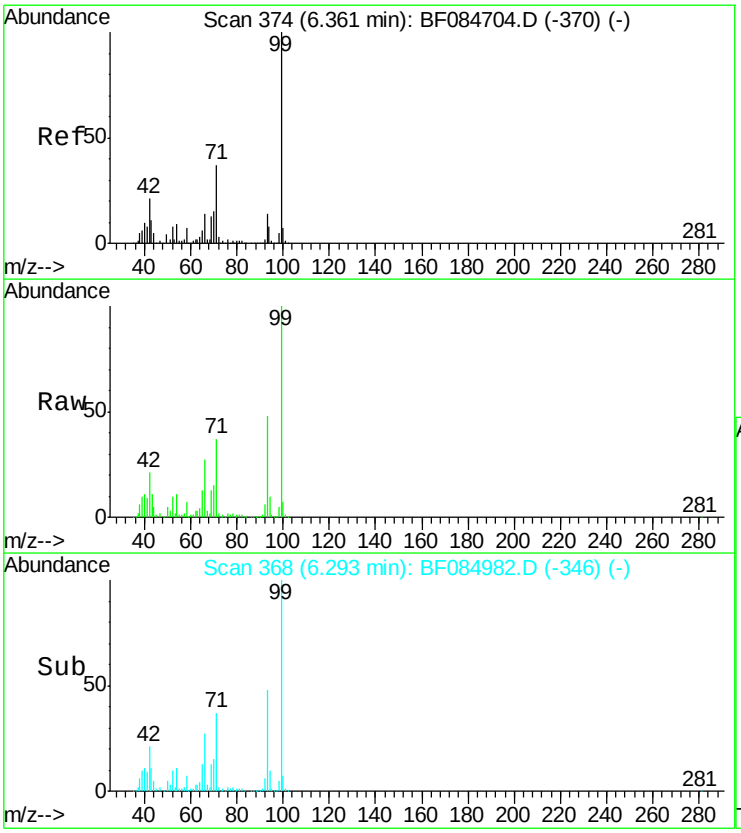
#6
Aniline
Concen: 38.85 ng
RT: 6.30 min Scan# 369
Delta R.T. -0.05 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 736932

Ion	Ratio	Lower	Upper
93	100		
66	64.9	44.9	67.3
65	37.8	23.7	35.5#

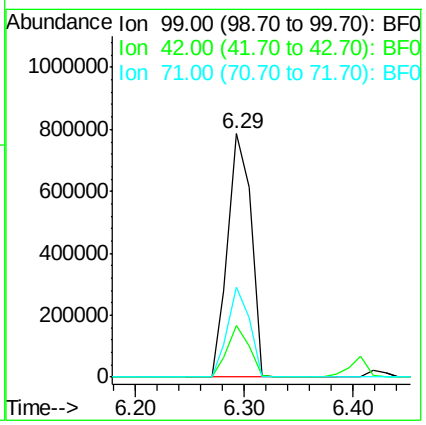


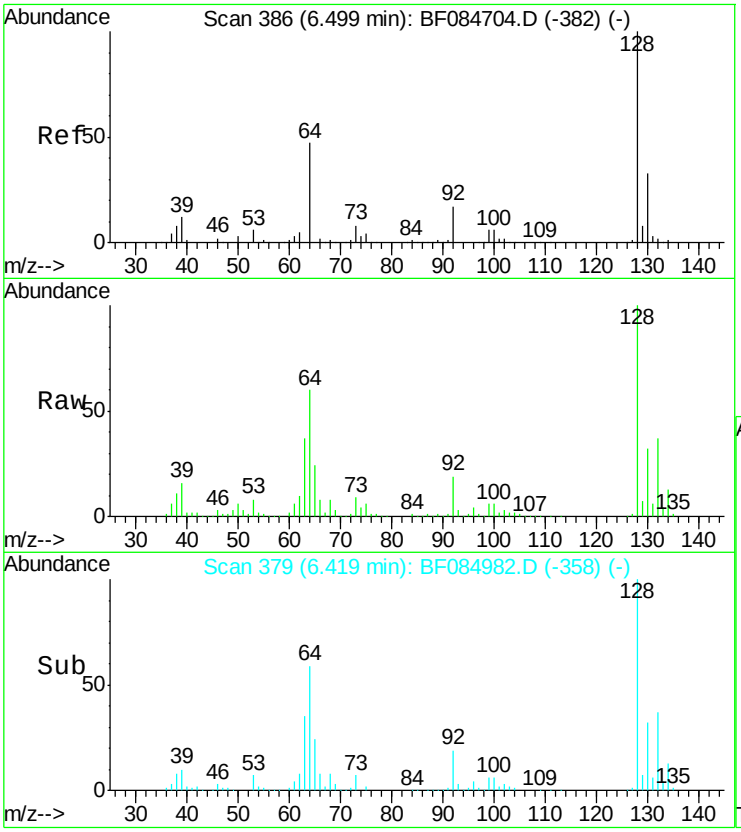


#7
Phenol-d6
Concen: 74.72 ng
RT: 6.29 min Scan# 368
Delta R.T. -0.05 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Tgt Ion: 99 Resp: 1158291

Ion	Ratio	Lower	Upper
99	100		
42	21.2	12.8	19.2#
71	36.9	30.9	46.3



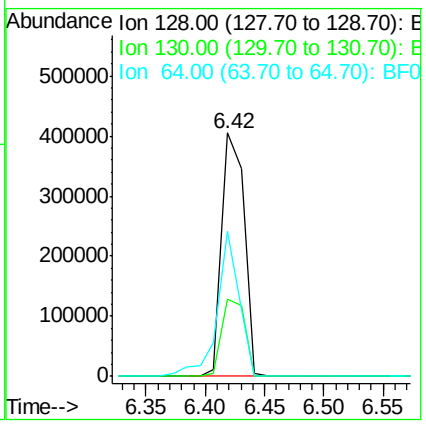


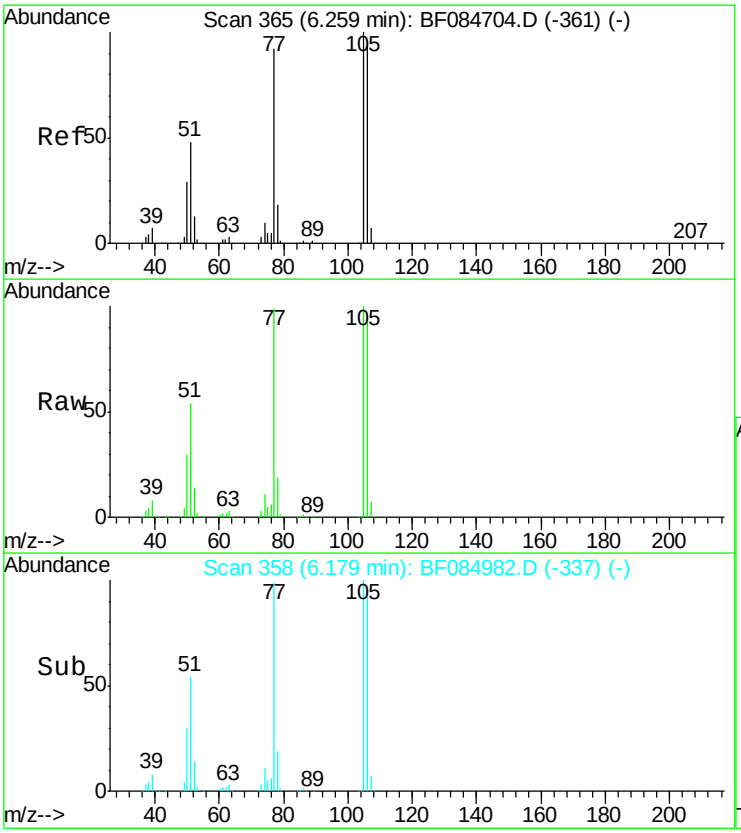
#8
2-Chlorophenol
Concen: 37.21 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.06 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 526566

Ion	Ratio	Lower	Upper
128	100		
130	31.7	11.6	51.6
64	59.7	23.8	63.8

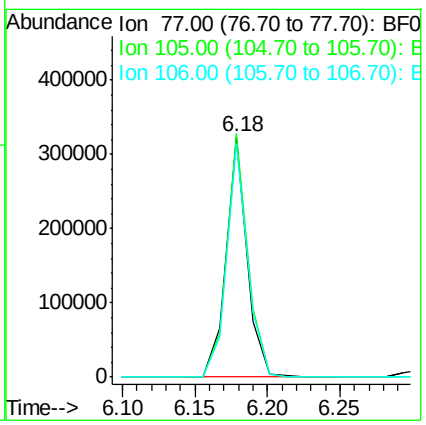


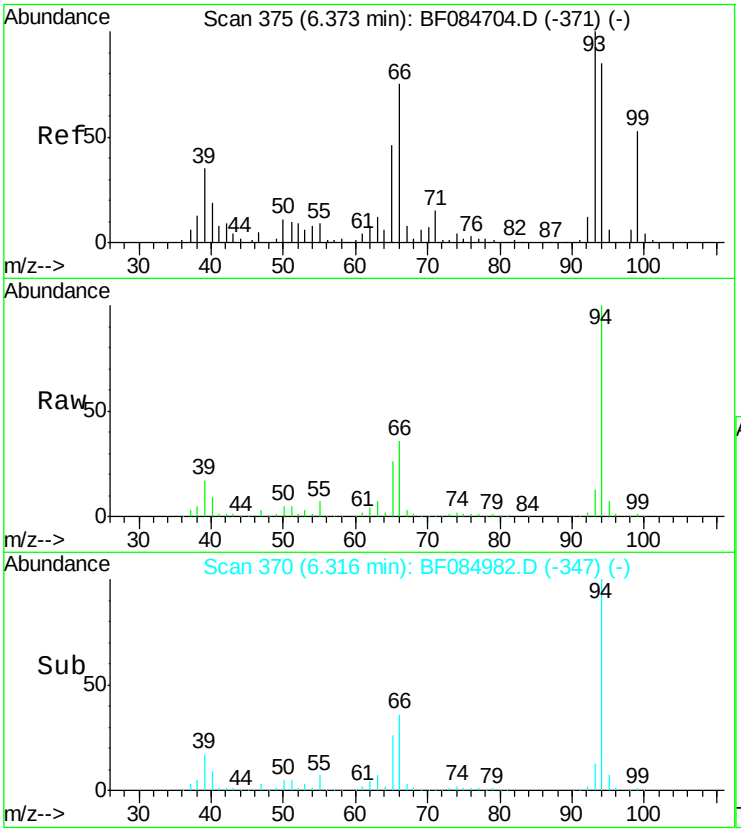


#9
Benzaldehyde
Concen: 35.33 ng
RT: 6.18 min Scan# 358
Delta R.T. -0.06 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Tgt Ion: 77 Resp: 323405

Ion	Ratio	Lower	Upper
77	100		
105	101.3	83.0	123.0
106	97.0	74.6	114.6



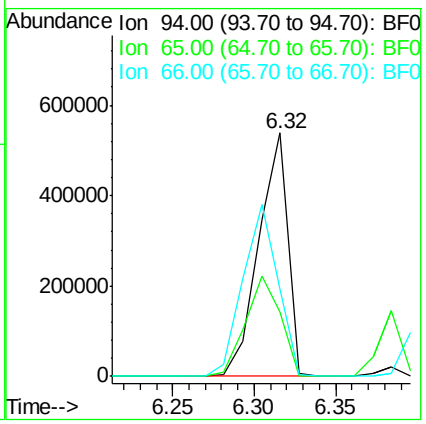


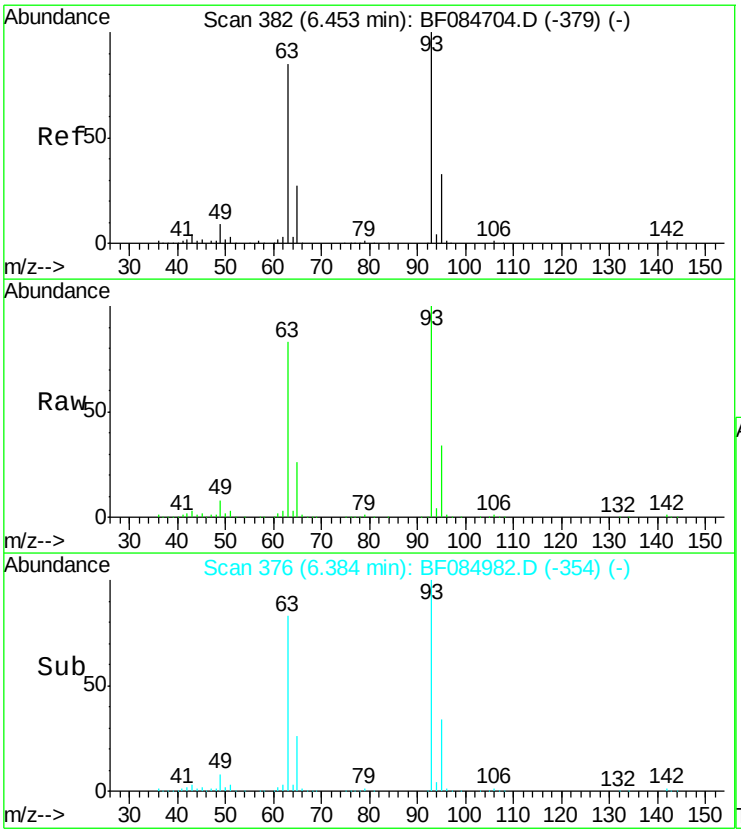
#10
Phenol
Concen: 38.38 ng
RT: 6.32 min Scan# 370
Delta R.T. -0.03 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 94 Resp: 666519

Ion	Ratio	Lower	Upper
94	100		
65	26.2	12.9	52.9
66	35.7	32.7	72.7

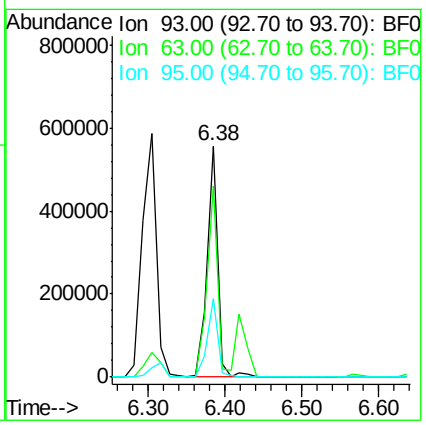


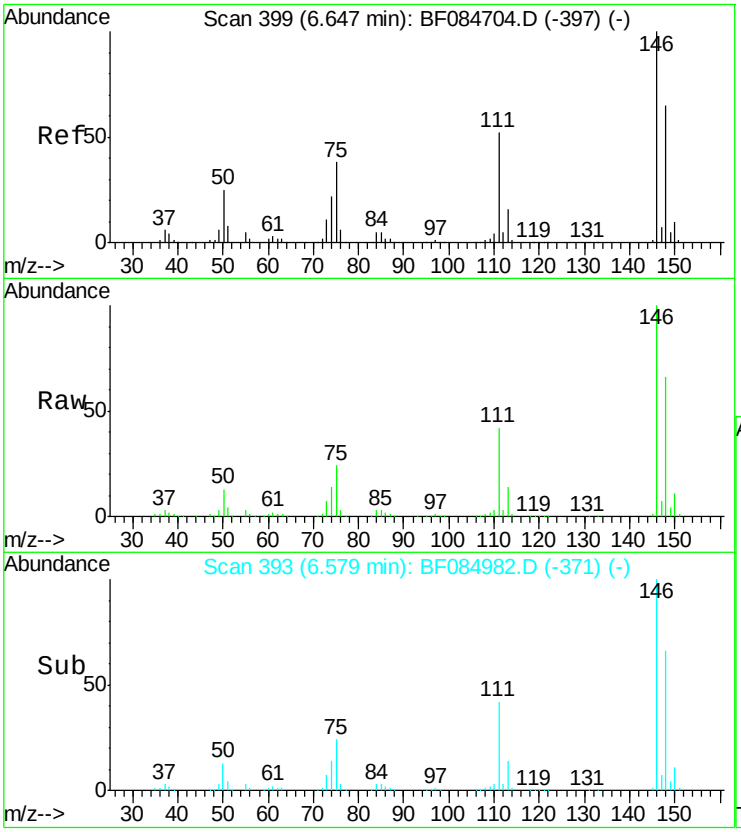


#11
bis(2-Chloroethyl)ether
Concen: 39.25 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.05 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Tgt Ion: 93 Resp: 531485

Ion	Ratio	Lower	Upper
93	100		
63	82.7	45.9	85.9
95	34.2	12.3	52.3



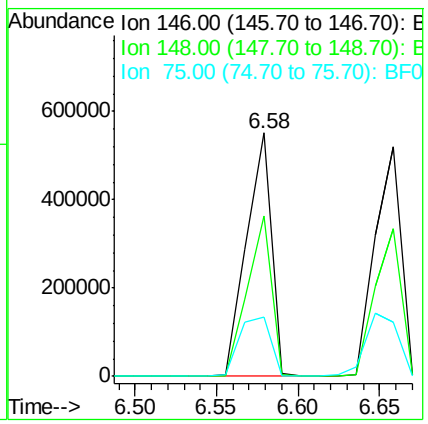


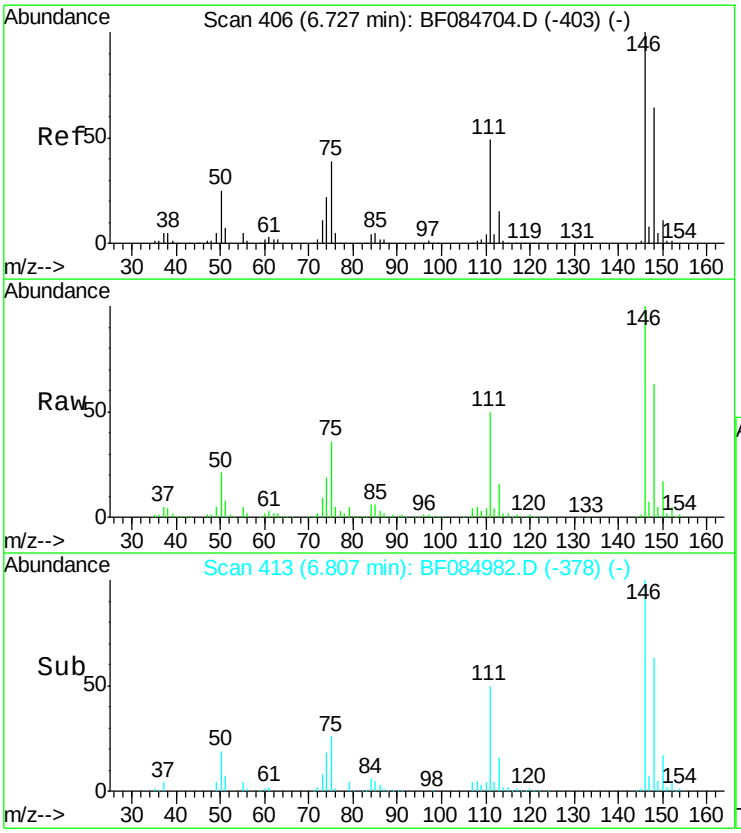
#12
1,3-Dichlorobenzene
Concen: 38.94 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.05 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 582300

Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.9	77.9
75	24.1	20.5	30.7

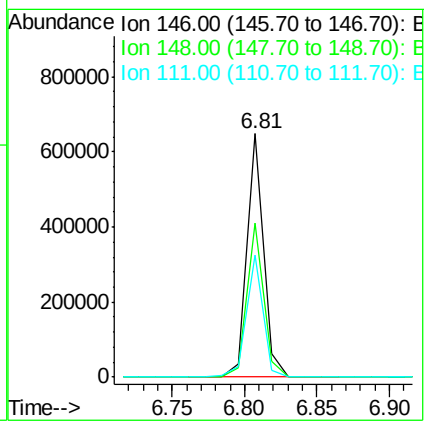


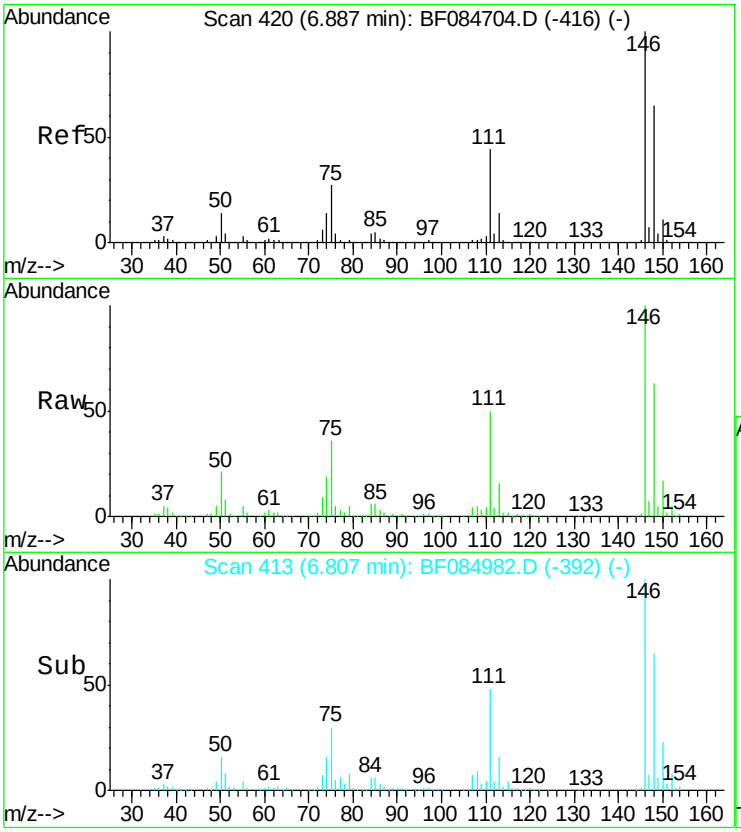


#13
1,4-Dichlorobenzene
Concen: 34.39 ng
RT: 6.81 min Scan# 413
Delta R.T. 0.10 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Tgt Ion:146 Resp: 514080

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.9	77.9
111	49.9	41.6	62.4



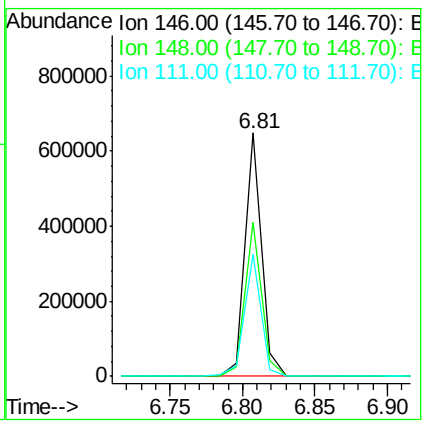


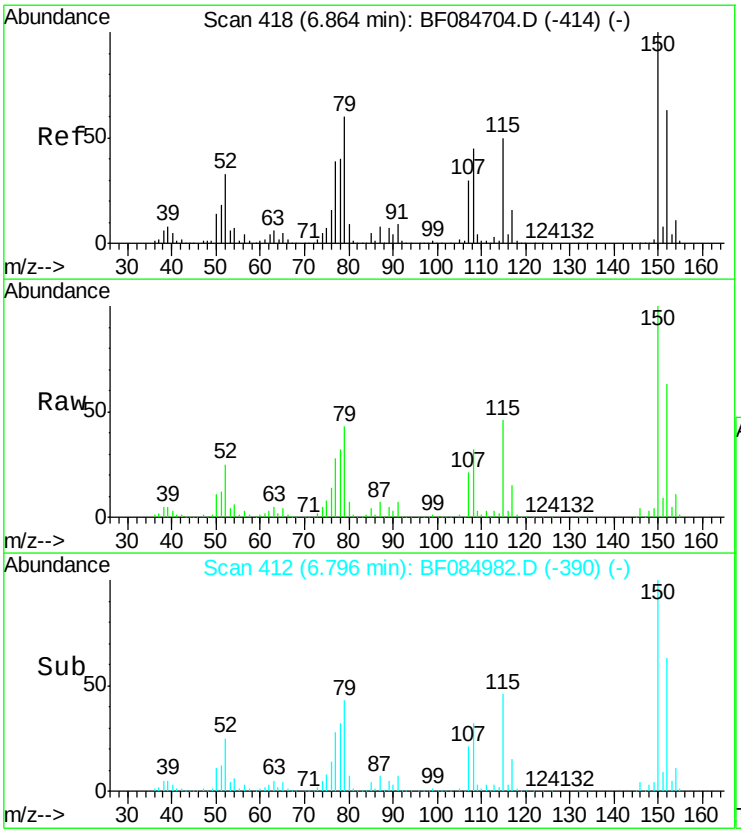
#14
1,2-Dichlorobenzene
Concen: 36.92 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.06 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 514080

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.6	77.4
111	49.9	38.0	57.0

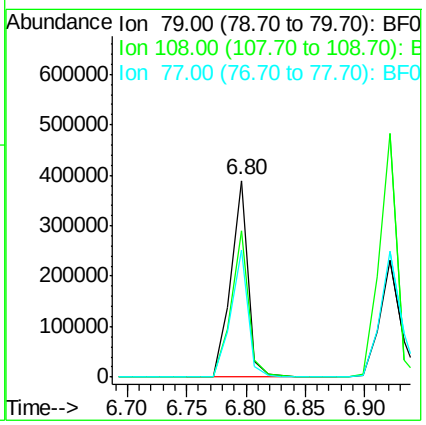


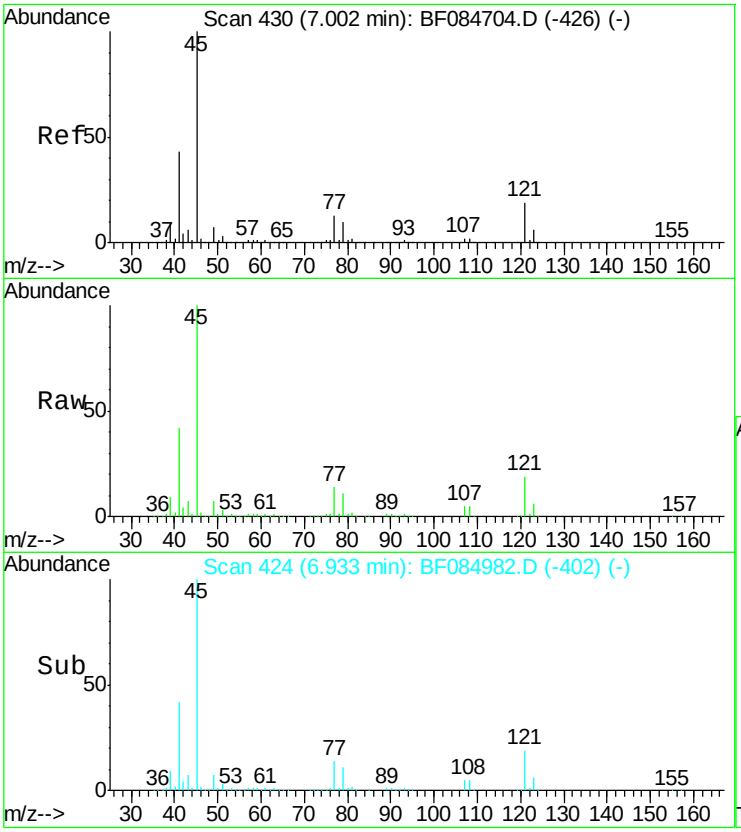


#15
Benzyl Alcohol
Concen: 36.55 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.05 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Tgt Ion: 79 Resp: 391254

Ion	Ratio	Lower	Upper
79	100		
108	74.4	69.0	103.4
77	64.6	50.0	75.0



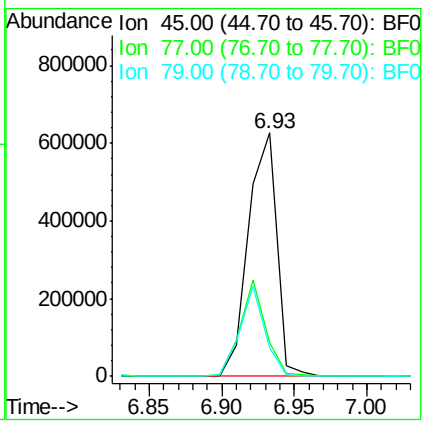


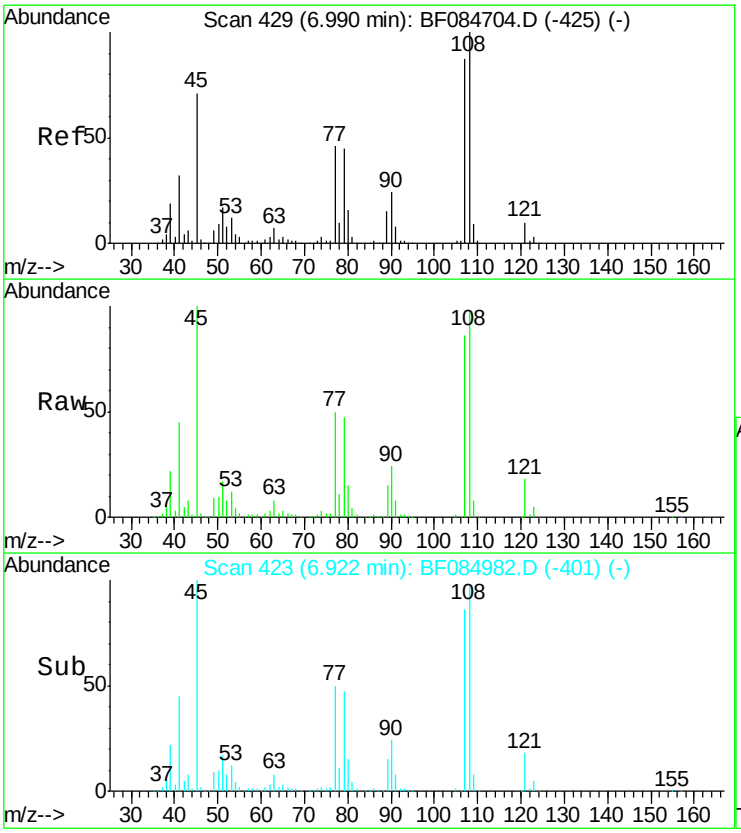
#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.33 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.05 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 45 Resp: 850394

Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	39.6
79	11.5	0.0	35.0

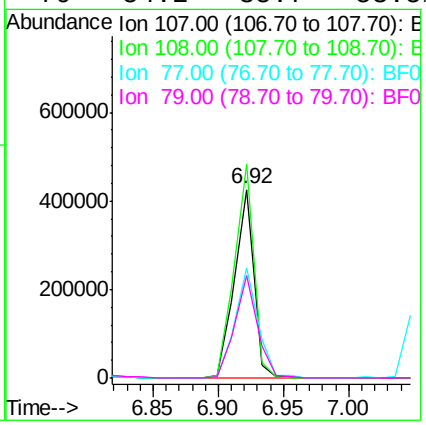


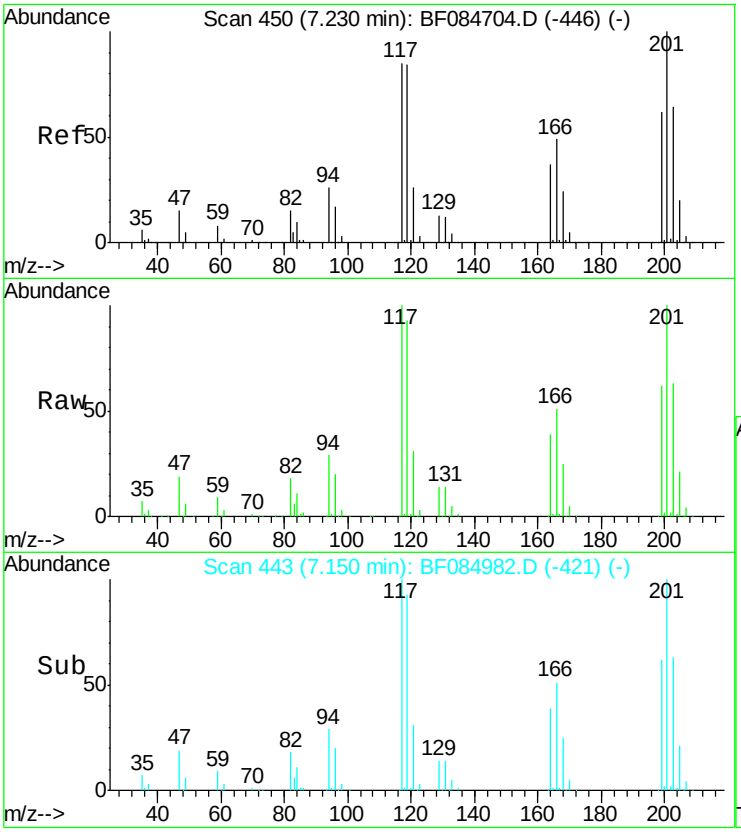


#17
2-Methylphenol
Concen: 39.02 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.05 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Tgt Ion:107 Resp: 436713

Ion	Ratio	Lower	Upper
107	100		
108	113.2	89.8	134.6
77	58.4	35.7	53.5#
79	54.2	35.7	53.5#



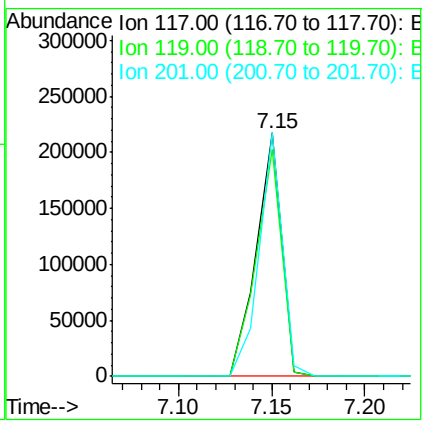


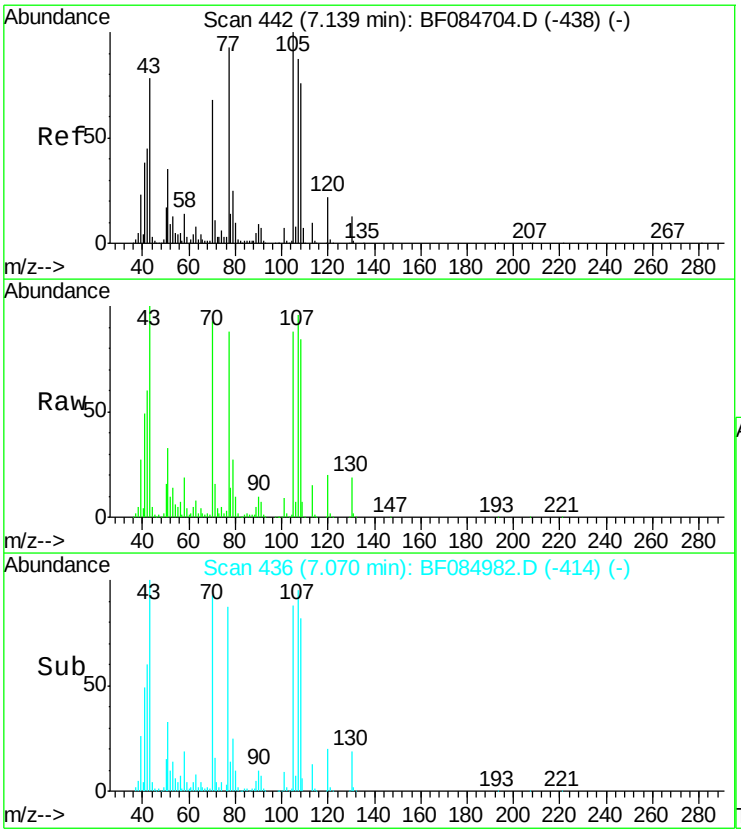
#18
Hexachloroethane
Concen: 35.36 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:117 Resp: 203562

Ion	Ratio	Lower	Upper
117	100		
119	93.4	77.4	116.0
201	100.0	68.6	103.0

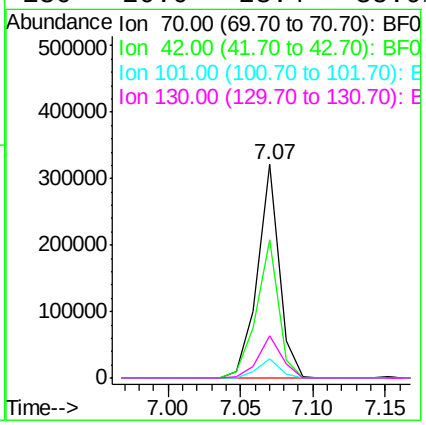


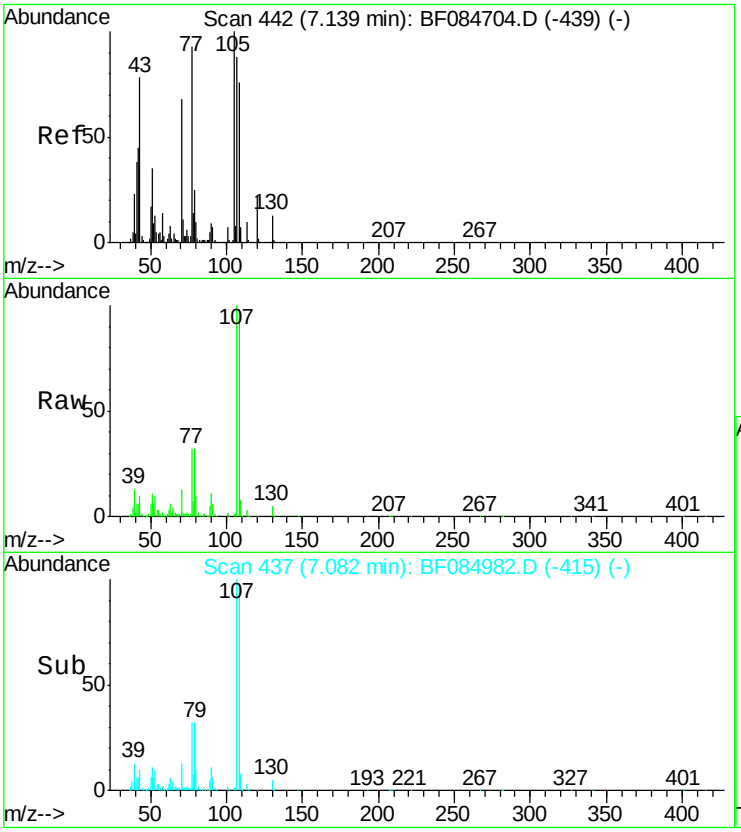


#19
n-Nitroso-di-n-propylamine
Concen: 34.45 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.05 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Tgt Ion: 70 Resp: 334762

Ion	Ratio	Lower	Upper
70	100		
42	64.9	33.3	49.9#
101	9.2	9.3	13.9#
130	20.0	23.4	35.0#



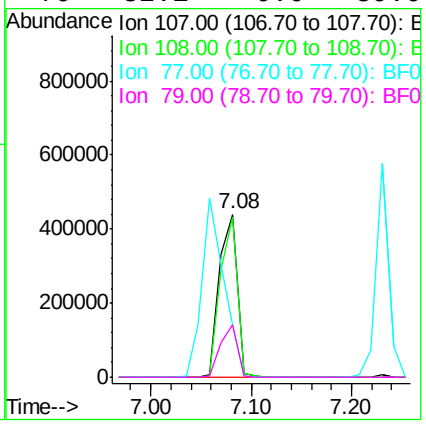


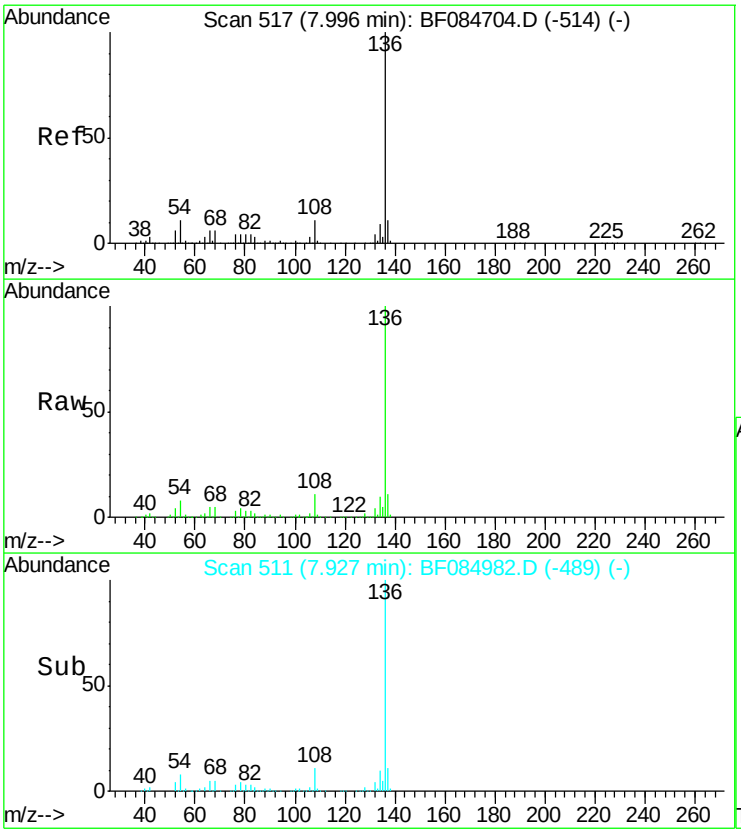
#20
3+4-Methylphenols
Concen: 39.19 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.05 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 544526

Ion	Ratio	Lower	Upper
107	100		
108	98.1	74.6	114.6
77	31.9	0.7	40.7
79	32.1	0.0	39.0

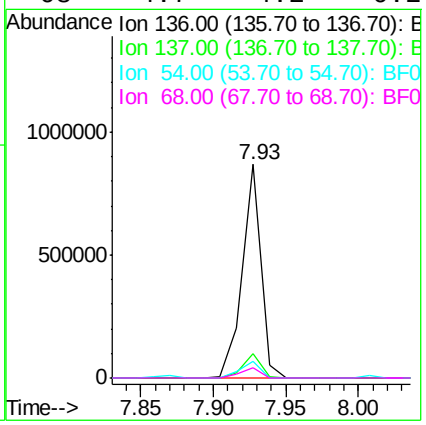


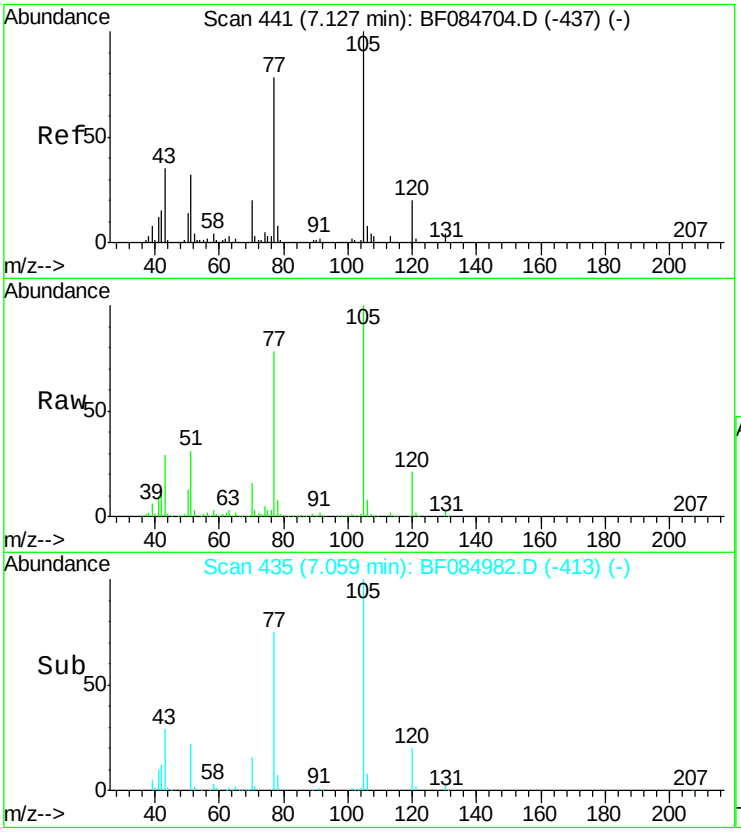


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.05 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Tgt Ion:136 Resp: 773814

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	8.0	5.8	8.8
68	4.7	4.2	6.2



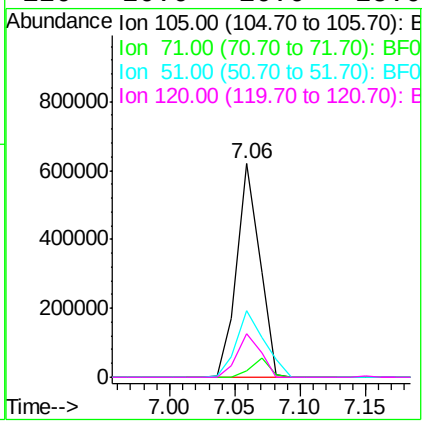


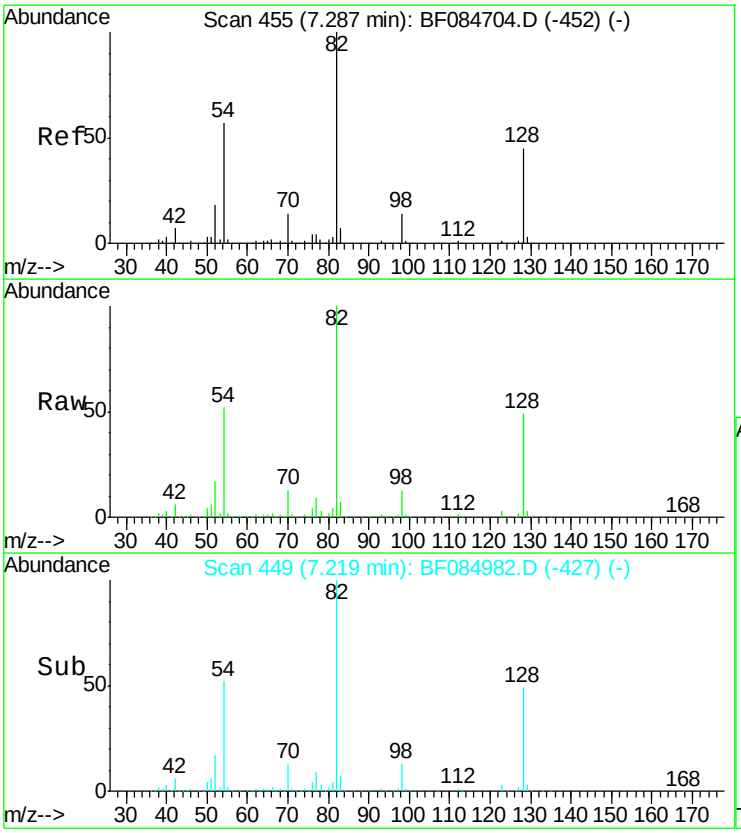
#22
Acetophenone
Concen: 37.11 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.05 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:105 Resp: 756920

Ion	Ratio	Lower	Upper
105	100		
71	2.8	3.7	5.5#
51	30.9	25.1	37.7
120	20.6	16.6	25.0

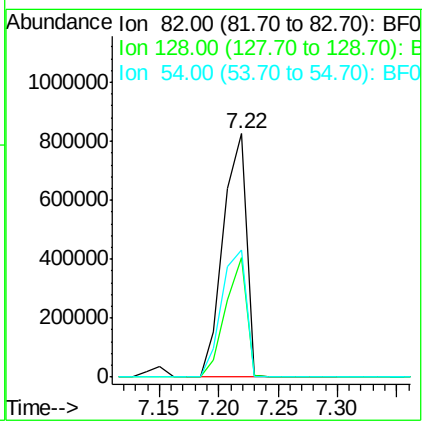


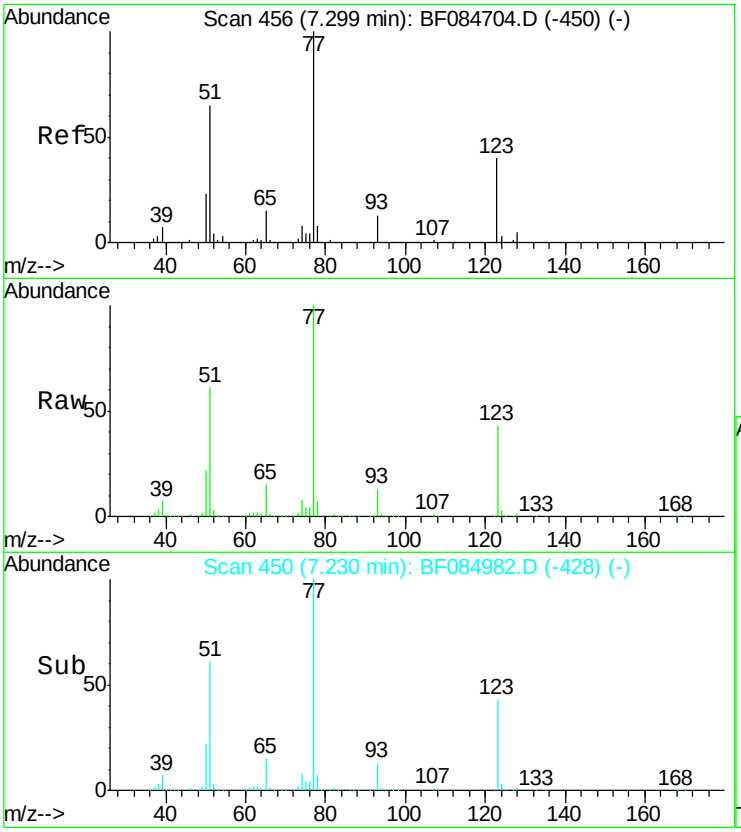


#23
Nitrobenzene-d5
Concen: 81.35 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.05 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Tgt Ion: 82 Resp: 1117462

Ion	Ratio	Lower	Upper
82	100		
128	49.0	34.6	51.8
54	52.4	38.4	57.6



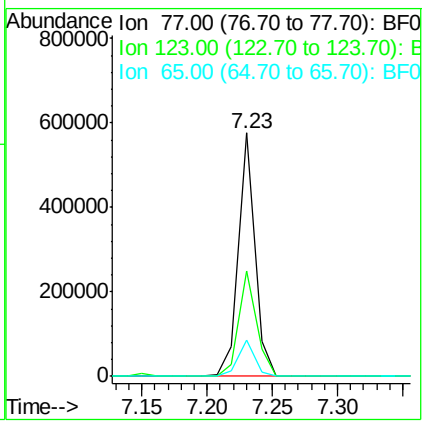


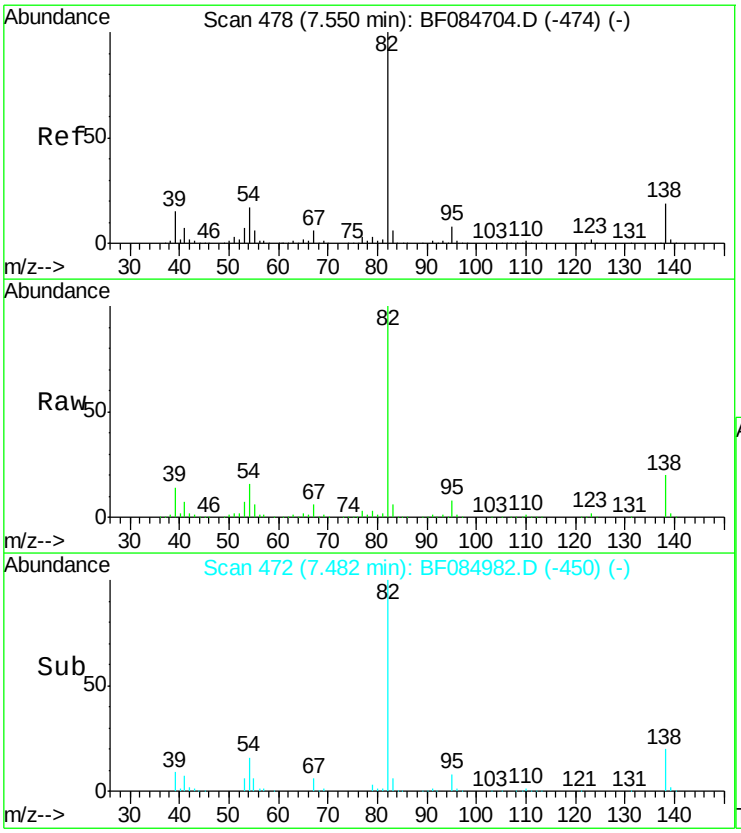
#24
Nitrobenzene
Concen: 34.41 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.05 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 506116

Ion	Ratio	Lower	Upper
77	100		
123	43.1	37.4	56.2
65	15.0	10.9	16.3

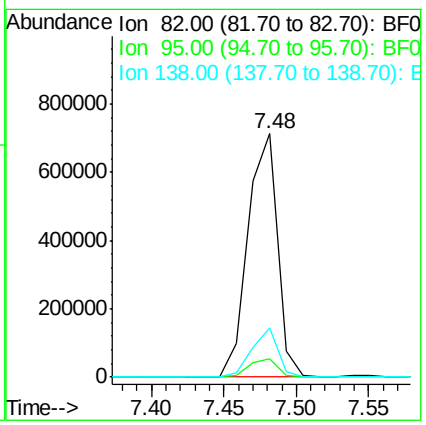


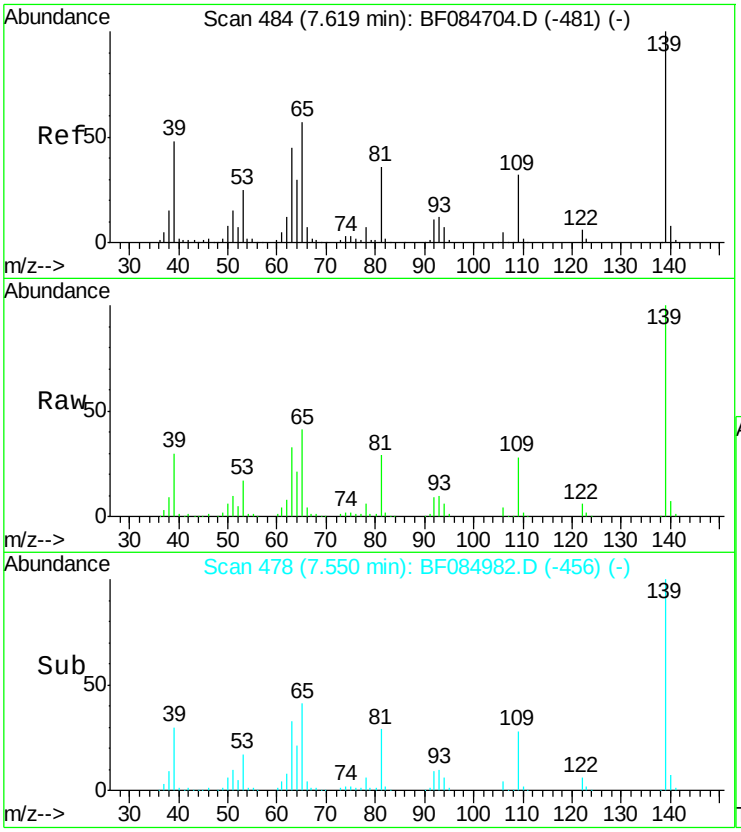


#25
Isophorone
Concen: 37.82 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.05 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Tgt Ion: 82 Resp: 1010084

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.6	10.0
138	20.1	13.6	20.4



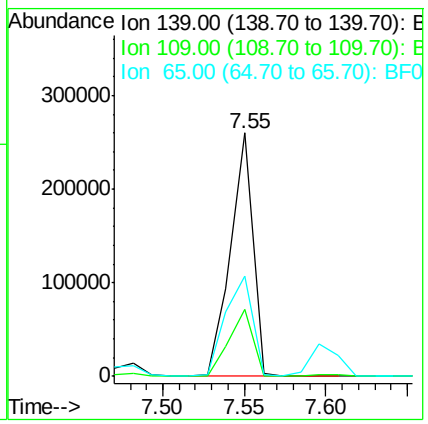


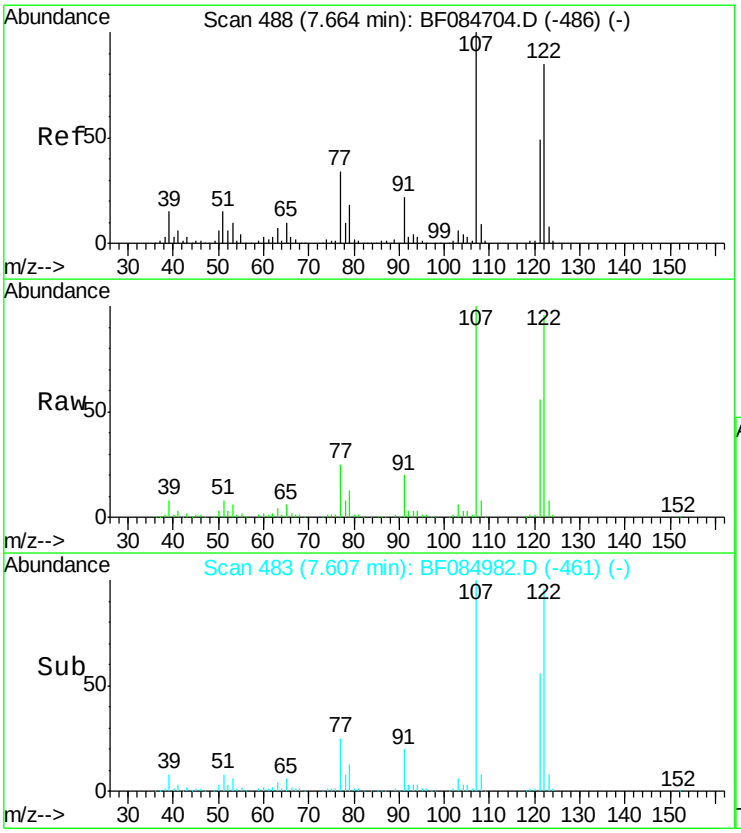
#26
2-Nitrophenol
Concen: 34.07 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.05 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 247142

Ion	Ratio	Lower	Upper
139	100		
109	27.7	25.4	38.2
65	41.4	32.3	48.5

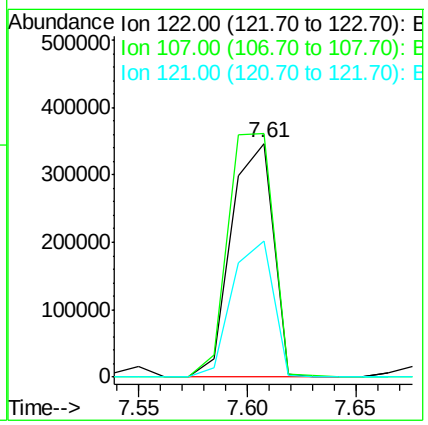


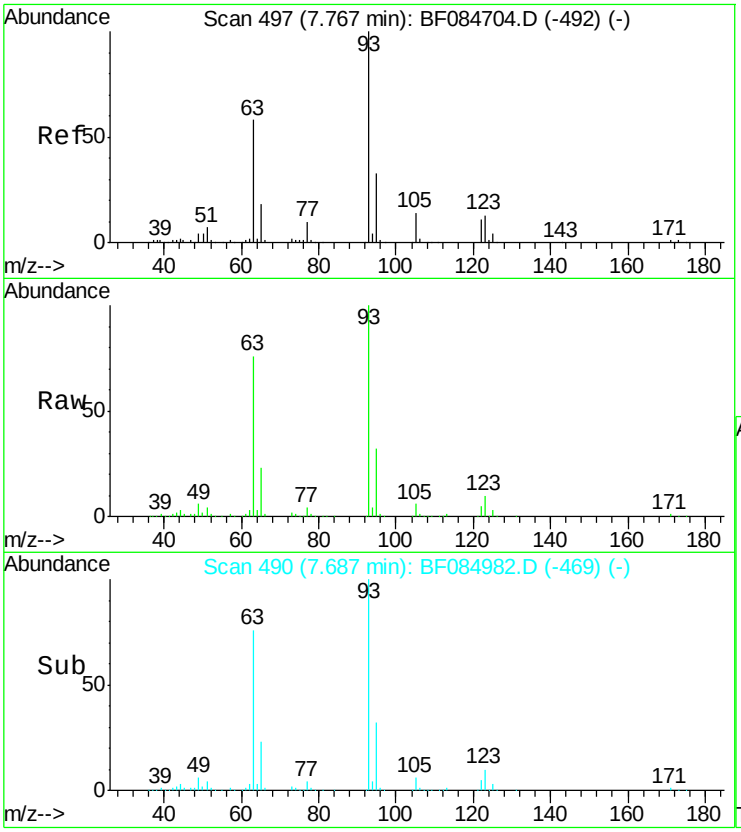


#27
2,4-Dimethylphenol
Concen: 36.96 ng
RT: 7.61 min Scan# 483
Delta R.T. -0.05 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Tgt Ion:122 Resp: 466430

Ion	Ratio	Lower	Upper
122	100		
107	104.1	99.1	148.7
121	57.9	47.9	71.9



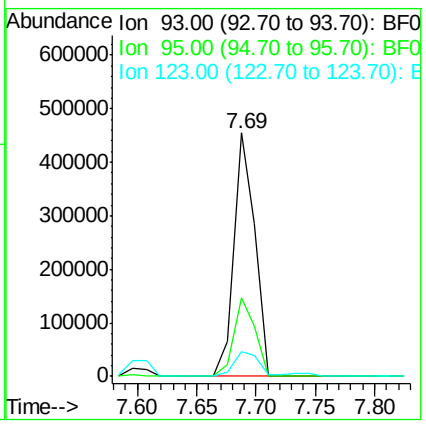


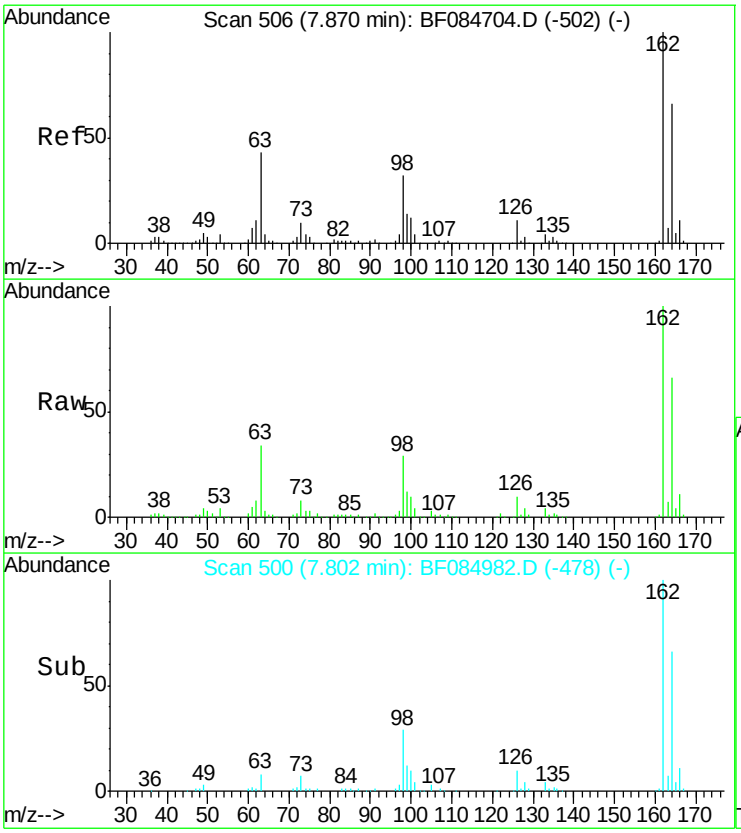
#28
bis(2-Chloroethoxy)methane
Concen: 35.05 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.06 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 555363

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.6
123	10.2	8.6	12.8

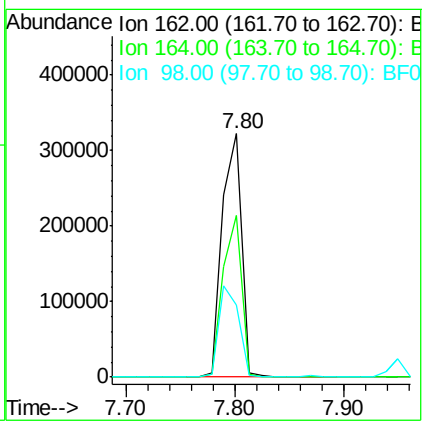


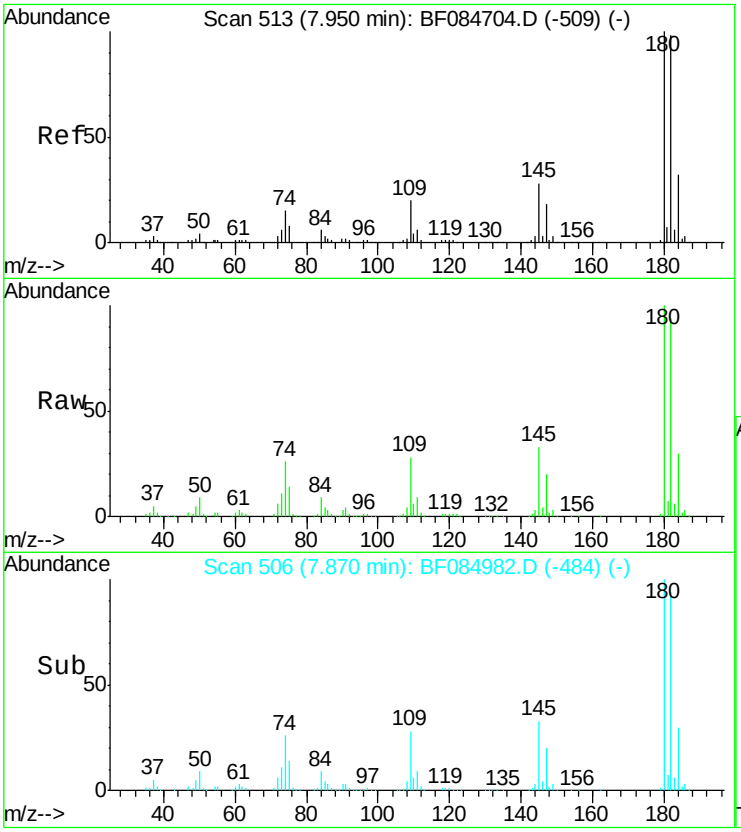


#29
2,4-Dichlorophenol
Concen: 36.79 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.05 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Tgt Ion:162 Resp: 397224

Ion	Ratio	Lower	Upper
162	100		
164	66.4	44.1	84.1
98	29.4	20.2	60.2



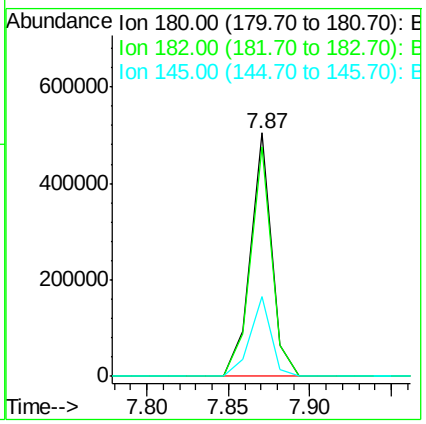


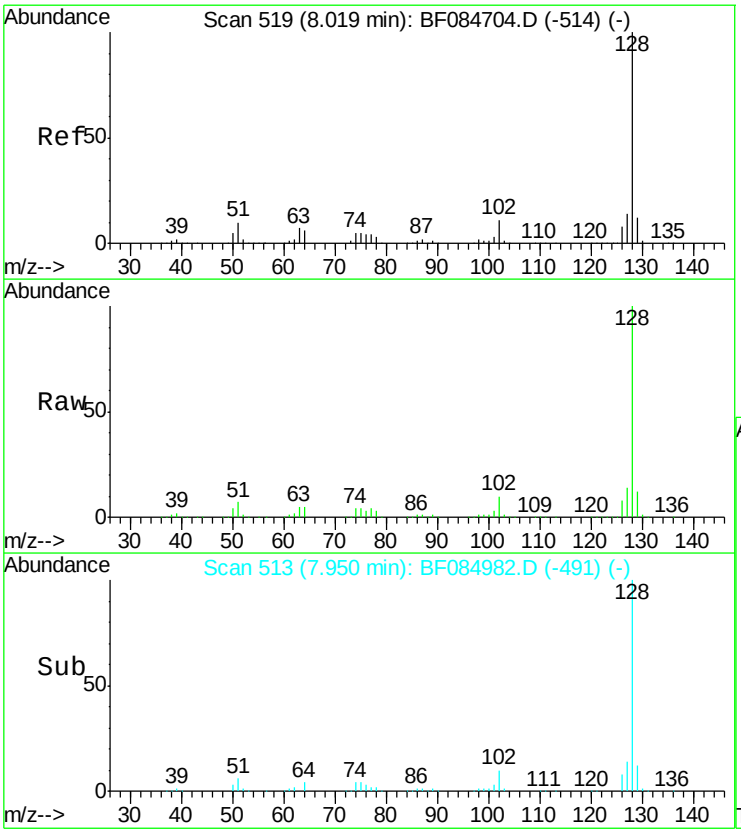
#30
1,2,4-Trichlorobenzene
Concen: 37.45 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.05 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:180 Resp: 456721

Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.4	114.6
145	32.8	31.6	47.4

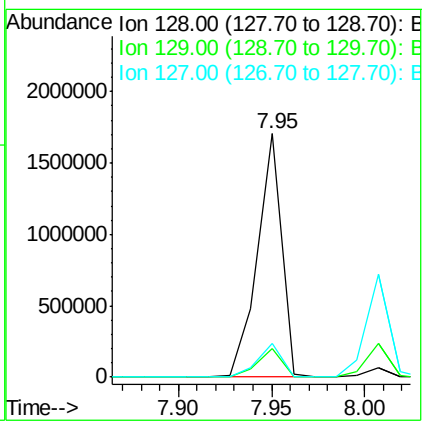


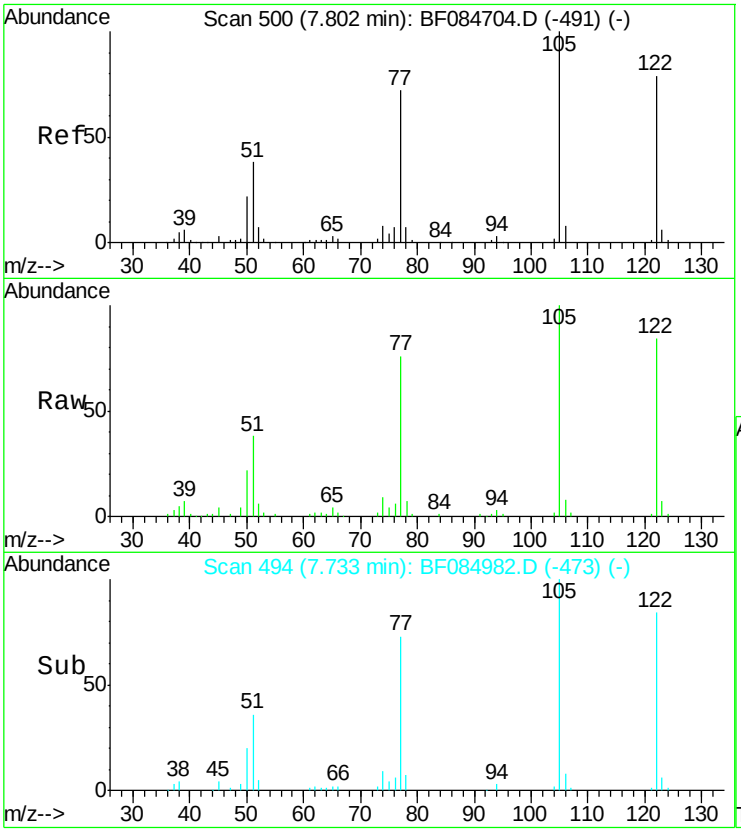


#31
Naphthalene
Concen: 39.29 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.05 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Tgt Ion:128 Resp: 1524863

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.1	13.7
127	13.8	11.1	16.7



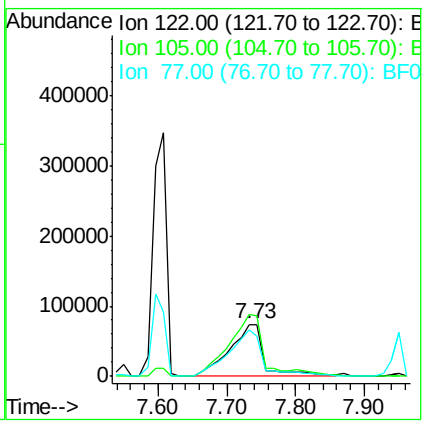


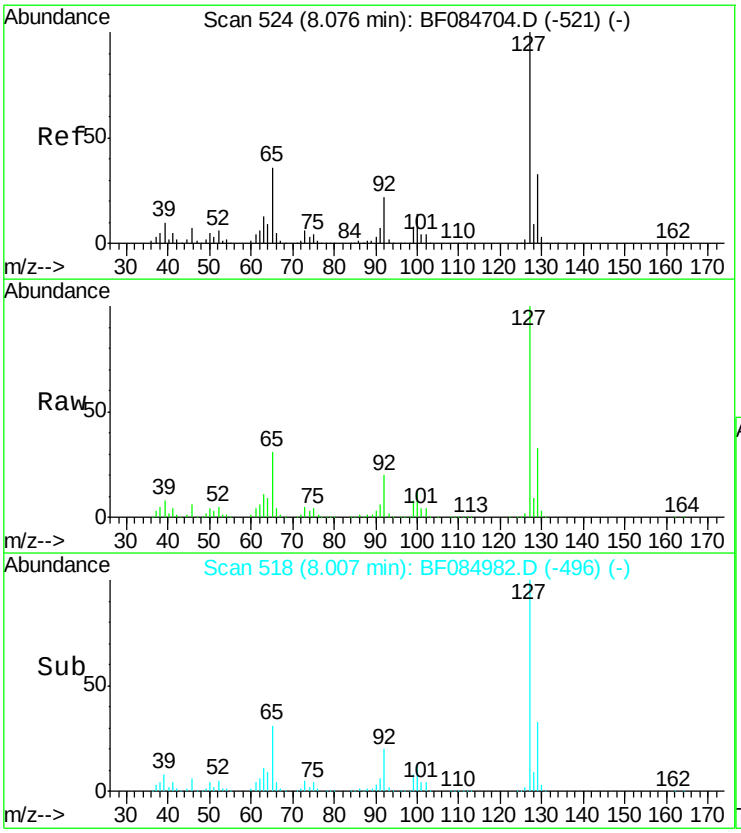
#32
Benzoic acid
Concen: 30.98 ng
RT: 7.73 min Scan# 494
Delta R.T. -0.06 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:122 Resp: 250073

Ion	Ratio	Lower	Upper
122	100		
105	118.9	100.3	140.3
77	90.0	63.5	103.5

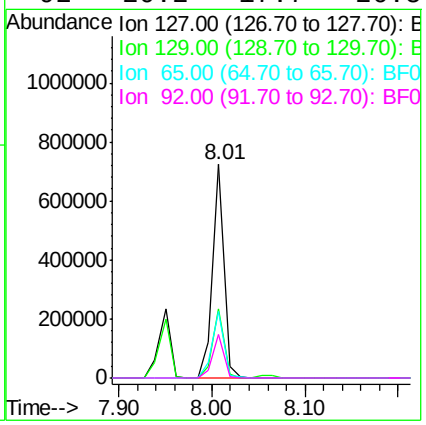


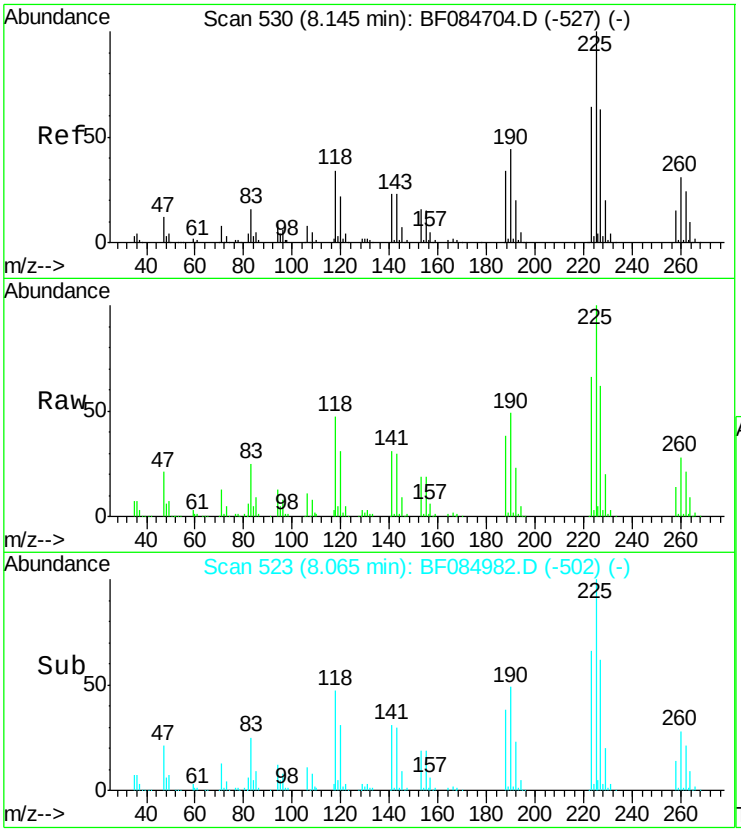


#33
4-Chloroaniline
Concen: 38.26 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.05 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Tgt Ion:127 Resp: 614109

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.5	39.7
65	31.4	27.2	40.8
92	20.2	17.7	26.5



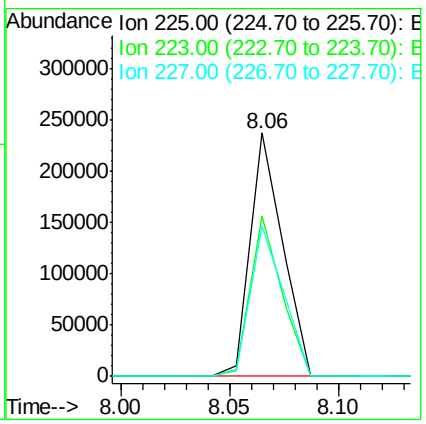


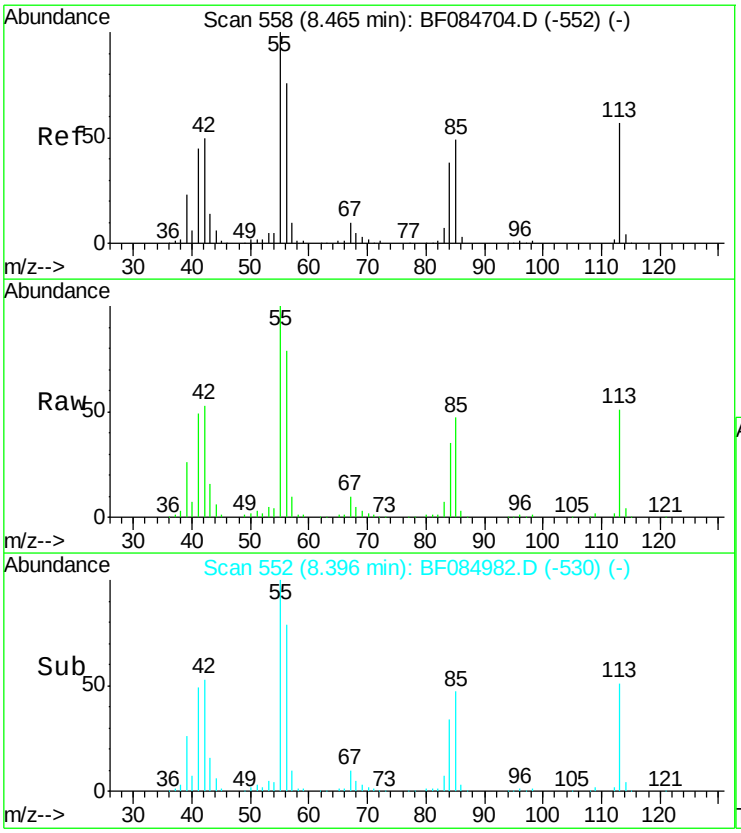
#34
Hexachlorobutadiene
Concen: 35.03 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.06 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:225 Resp: 246331

Ion	Ratio	Lower	Upper
225	100		
223	66.0	49.4	74.0
227	61.7	50.8	76.2

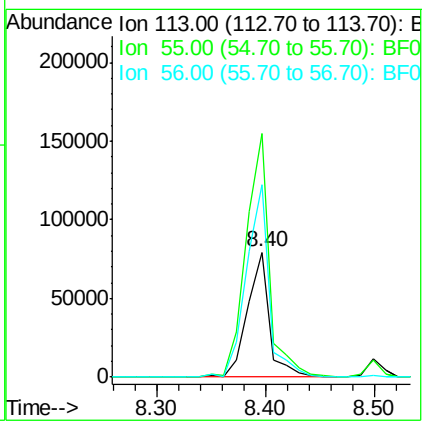


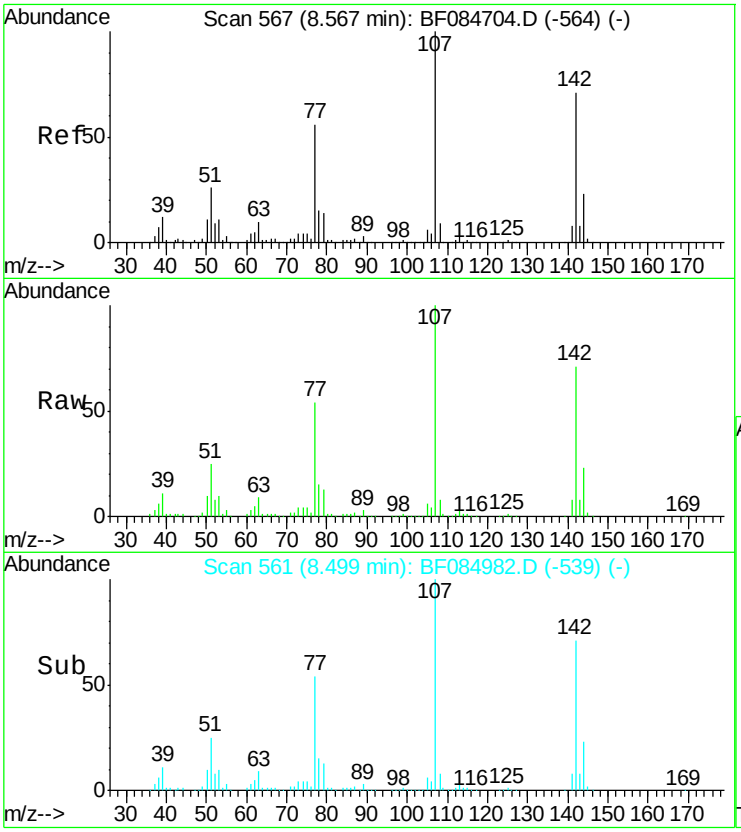


#35
Caprolactam
Concen: 33.48 ng
RT: 8.40 min Scan# 552
Delta R.T. -0.05 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Tgt Ion:113 Resp: 111403

Ion	Ratio	Lower	Upper
113	100		
55	194.9	116.9	156.9#
56	154.1	93.8	133.8#



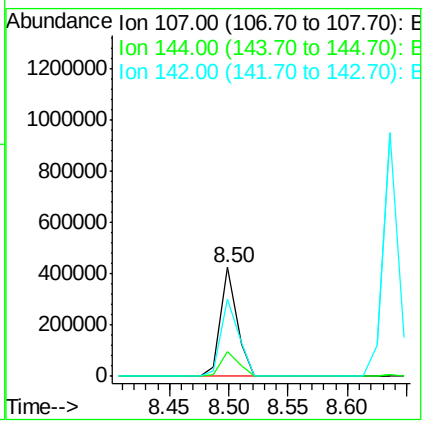


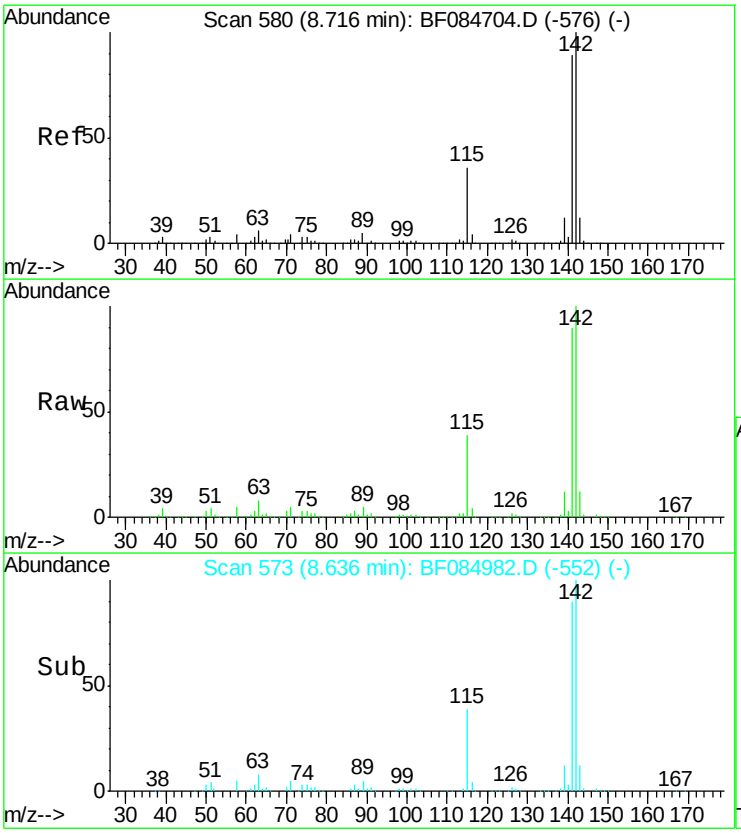
#36
4-Chloro-3-methylphenol
Concen: 33.10 ng
RT: 8.50 min Scan# 561
Delta R.T. -0.05 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 407736

Ion	Ratio	Lower	Upper
107	100		
144	23.1	19.7	29.5
142	71.0	61.8	92.6

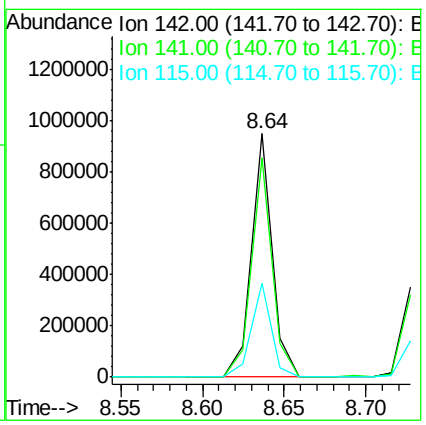


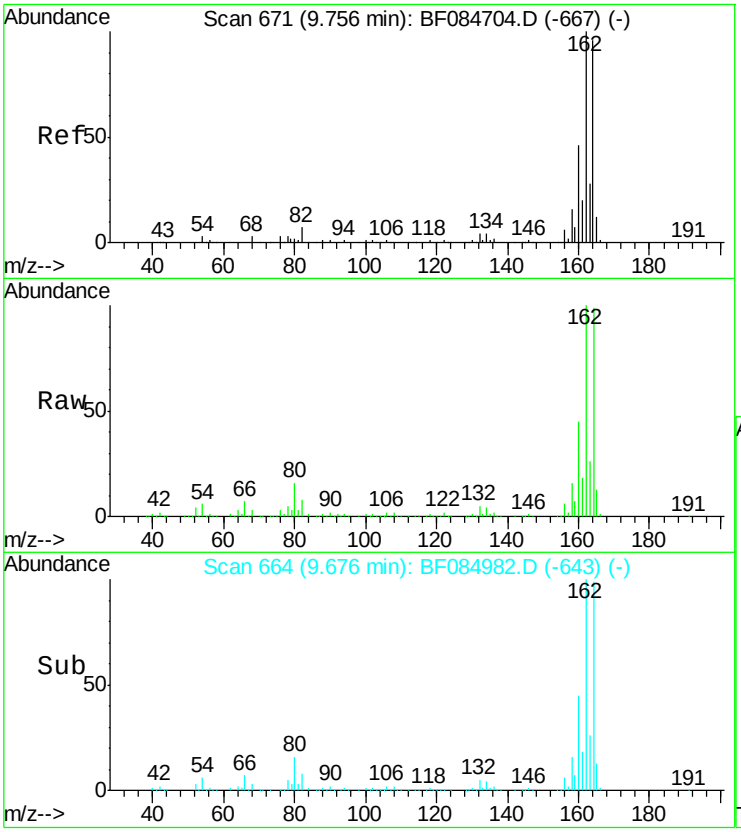


#37
2-Methylnaphthalene
Concen: 34.65 ng
RT: 8.64 min Scan# 573
Delta R.T. -0.06 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Tgt Ion:142 Resp: 841753

Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.4	108.6
115	38.7	27.9	41.9



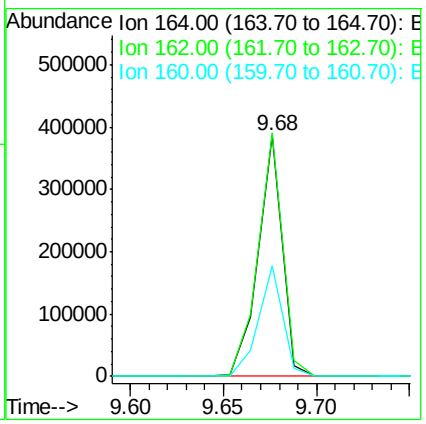


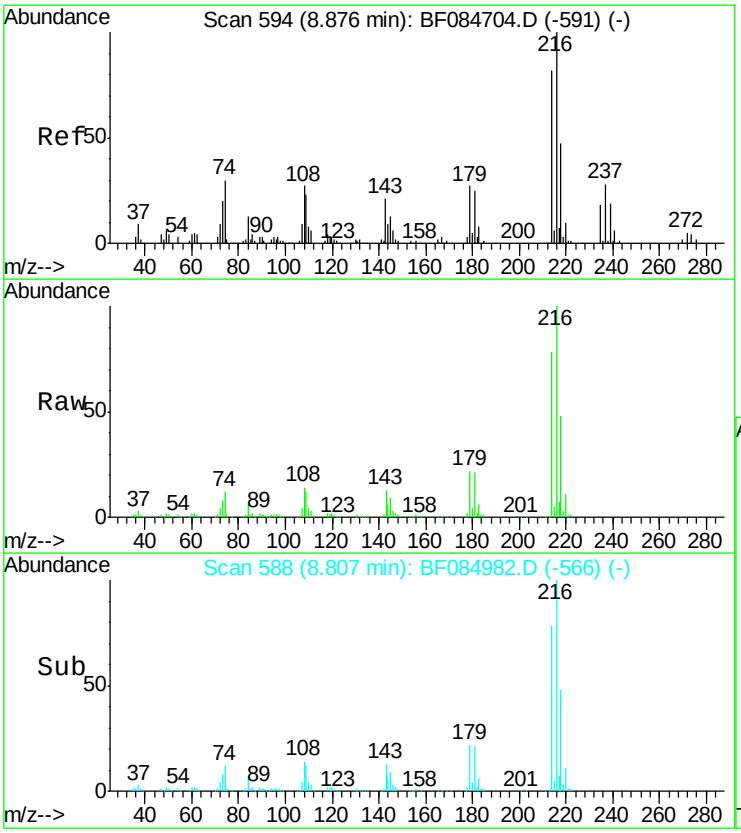
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.06 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:164 Resp: 343558

Ion	Ratio	Lower	Upper
164	100		
162	101.1	85.1	127.7
160	45.8	37.5	56.3

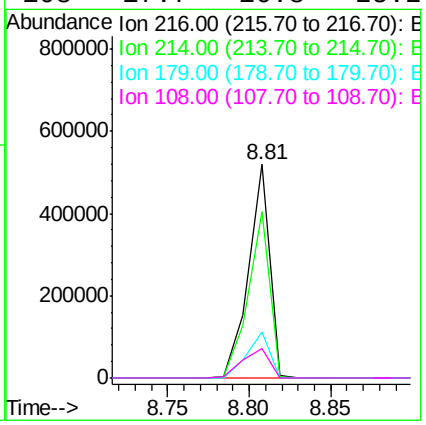


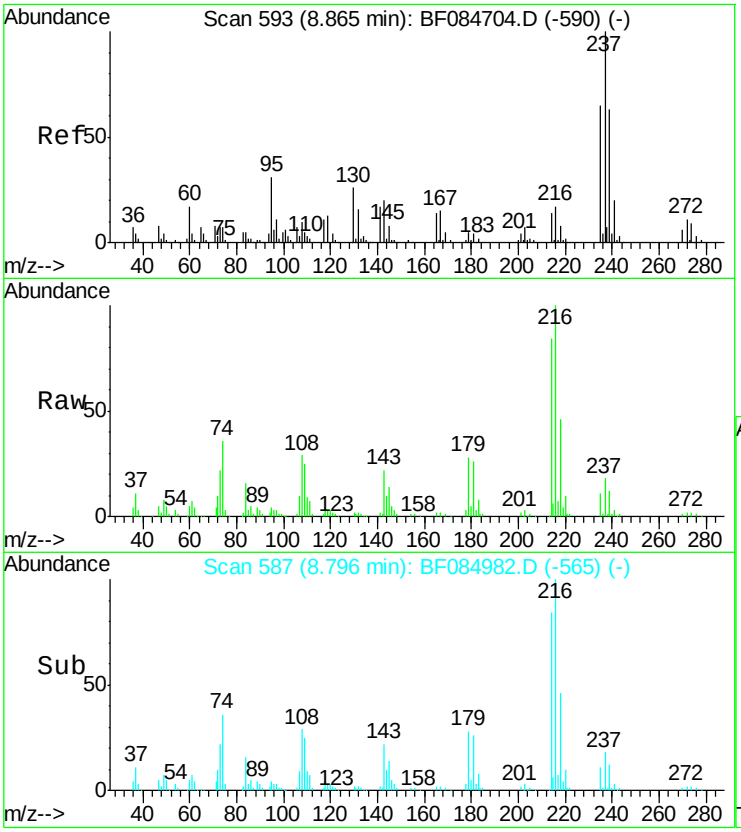


#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.85 ng
RT: 8.81 min Scan# 588
Delta R.T. -0.05 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Tgt Ion:216 Resp: 467537

Ion	Ratio	Lower	Upper
216	100		
214	79.0	64.2	96.2
179	23.1	18.7	28.1
108	17.7	16.8	25.2



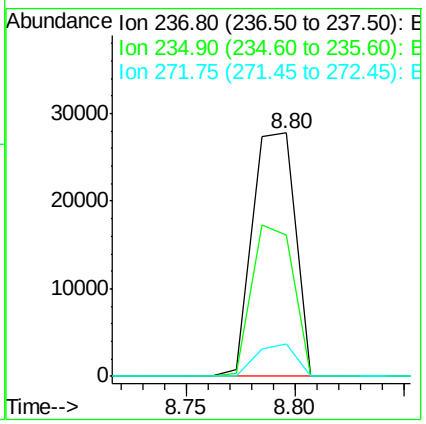


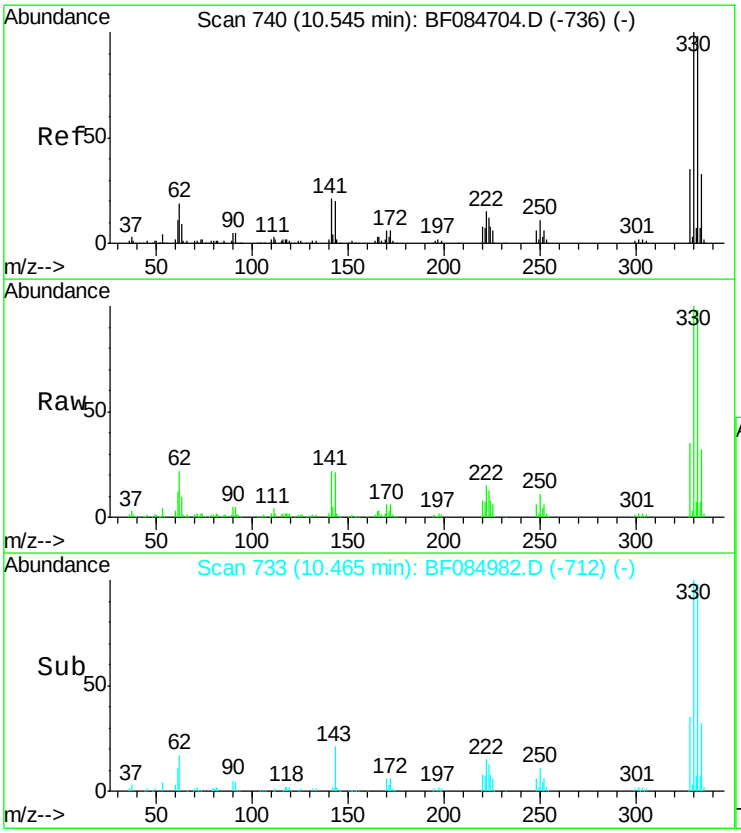
#40
Hexachlorocyclopentadiene
Concen: 13.24 ng
RT: 8.80 min Scan# 587
Delta R.T. -0.05 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:237 Resp: 38287

Ion	Ratio	Lower	Upper
237	100		
235	57.8	43.1	83.1
272	13.6	0.0	35.1

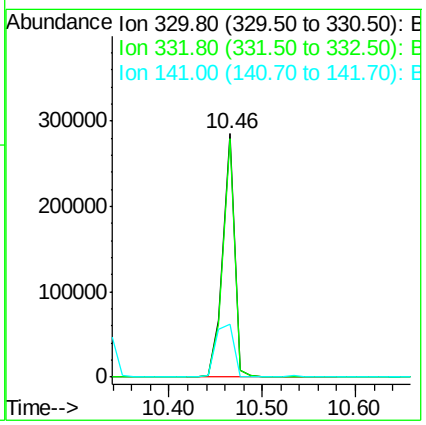


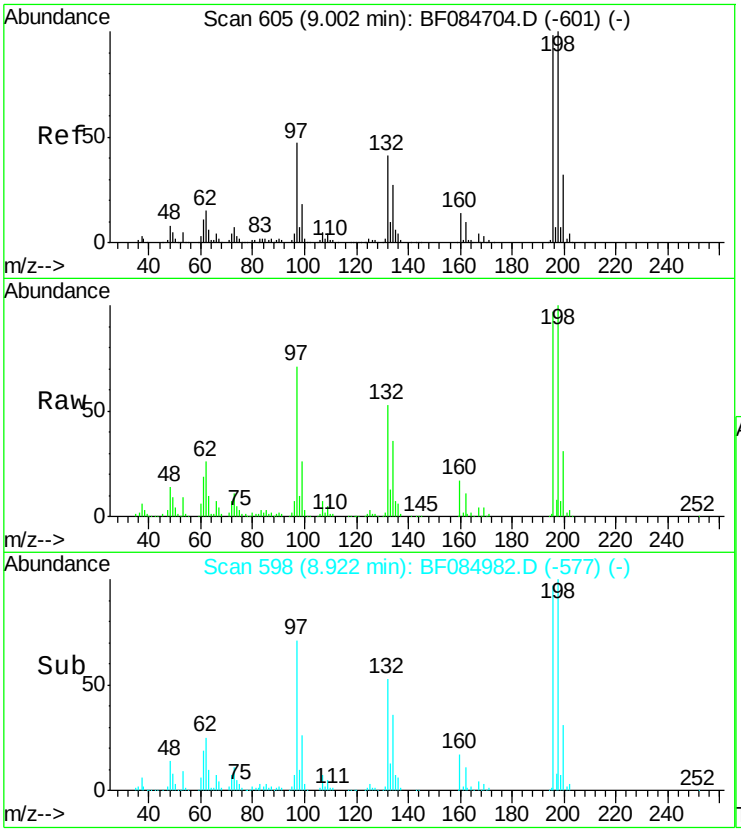


#41
2,4,6-Tribromophenol
Concen: 69.93 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.06 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Tgt Ion:330 Resp: 250585

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	114.8
141	33.1	27.8	41.6



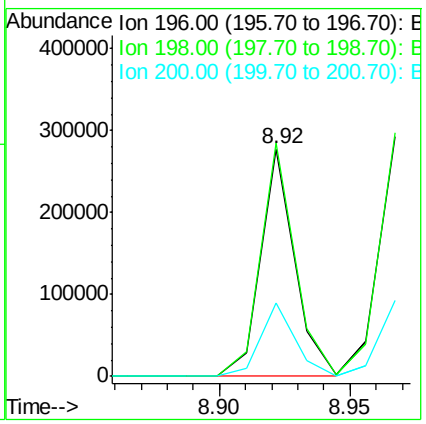


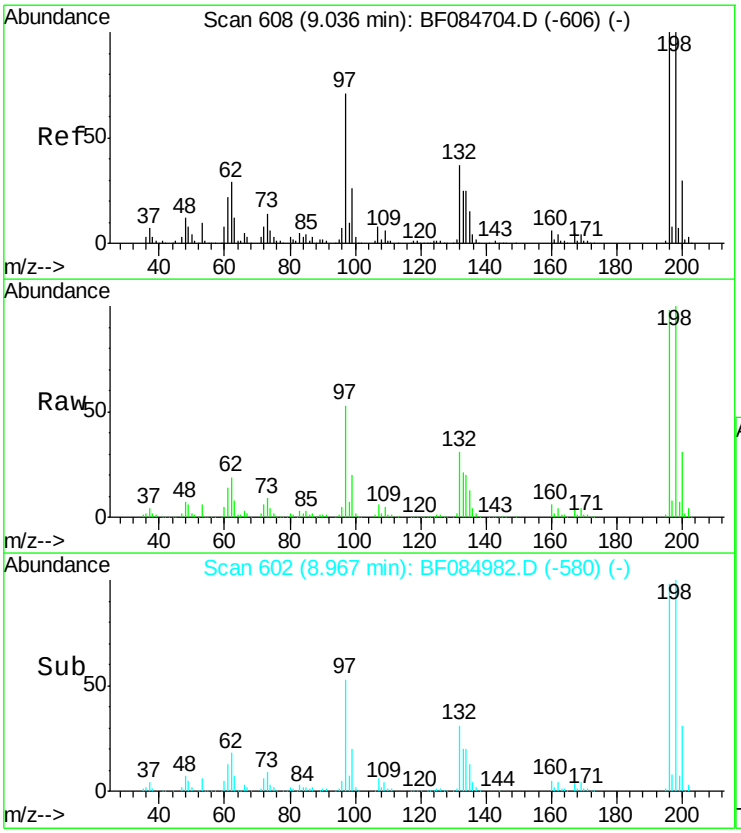
#42
2,4,6-Trichlorophenol
Concen: 35.44 ng
RT: 8.92 min Scan# 598
Delta R.T. -0.06 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 249094

Ion	Ratio	Lower	Upper
196	100		
198	102.7	77.7	116.5
200	32.4	24.6	37.0

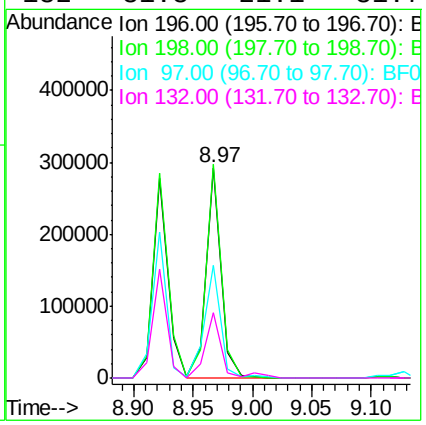


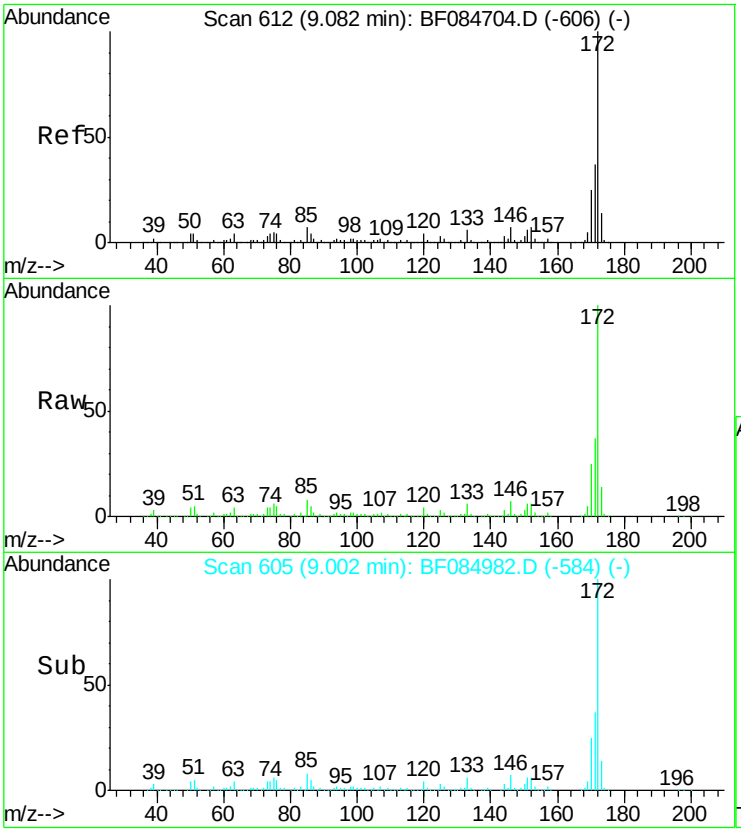


#43
2,4,5-Trichlorophenol
Concen: 36.17 ng
RT: 8.97 min Scan# 602
Delta R.T. -0.05 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Tgt Ion:196 Resp: 258353

Ion	Ratio	Lower	Upper
196	100		
198	101.6	79.0	118.6
97	53.9	33.0	49.6#
132	31.3	21.1	31.7



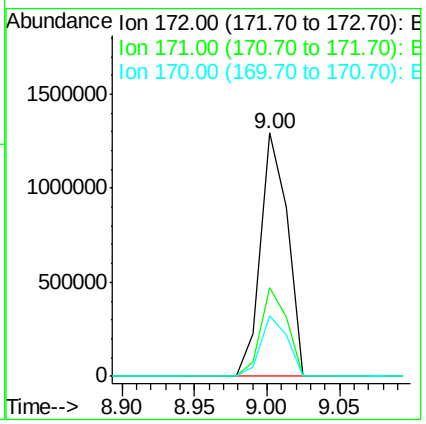


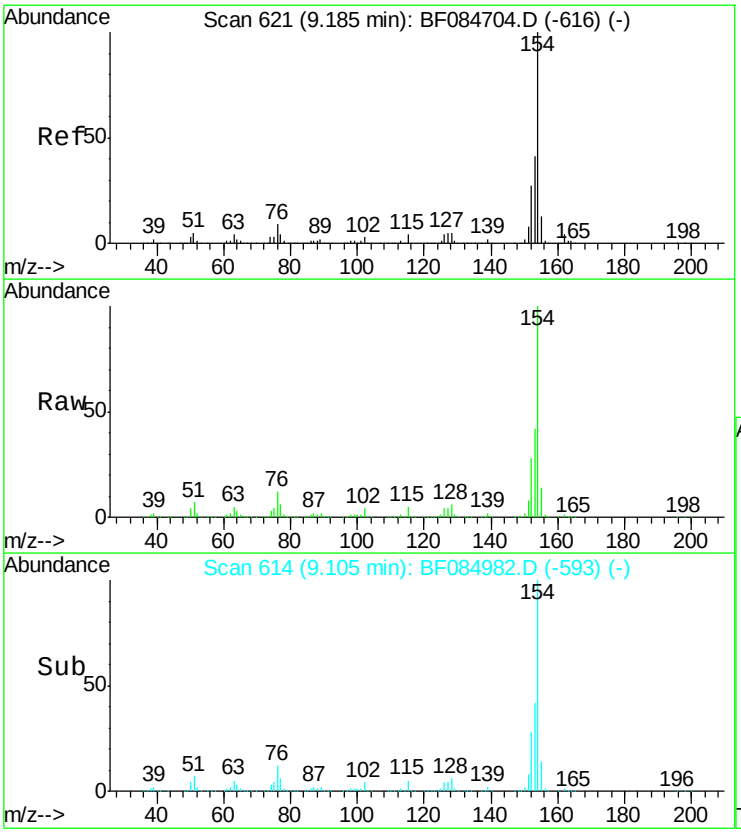
#44
2-Fluorobiphenyl
Concen: 79.93 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.06 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:172 Resp: 1663809

Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.9	43.3
170	24.8	18.6	27.8

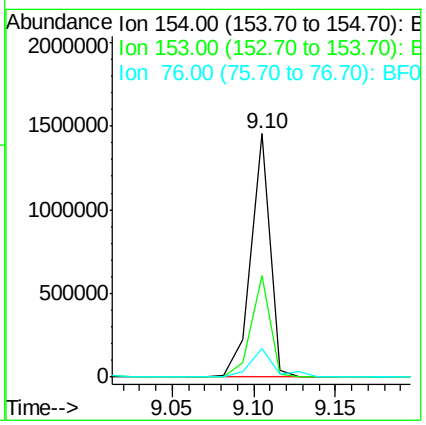


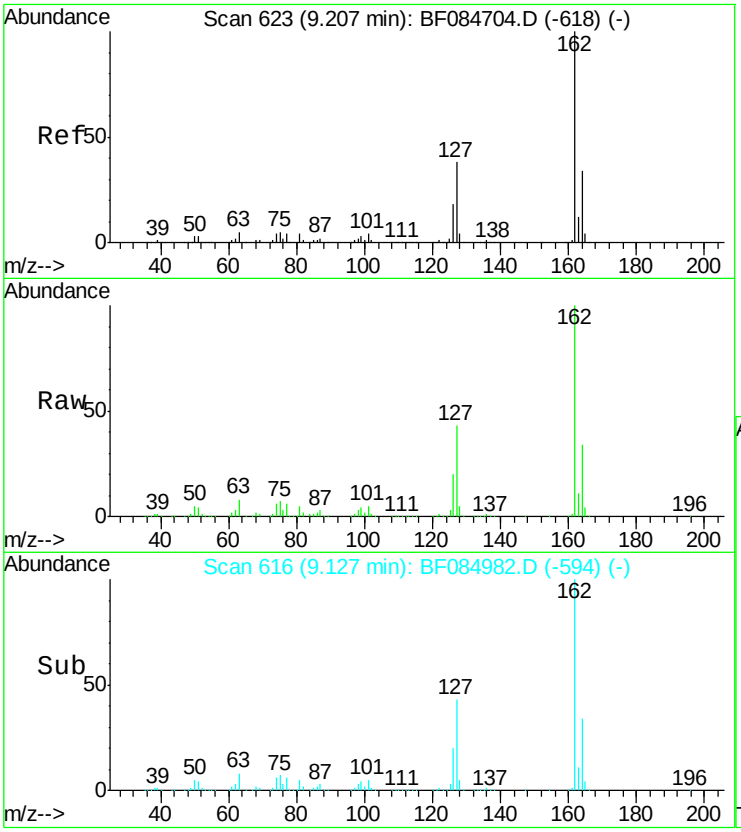


#45
1,1'-Biphenyl
Concen: 38.73 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.06 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Tgt Ion:154 Resp: 1188440

Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.6	61.6
76	11.8	0.0	32.7



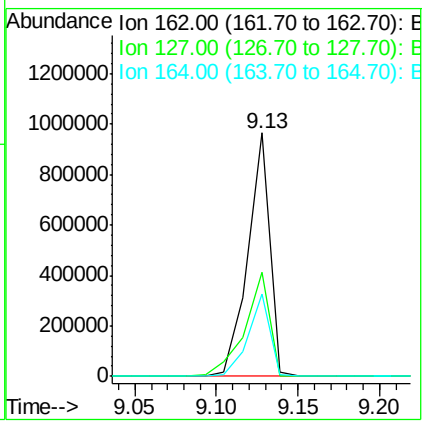


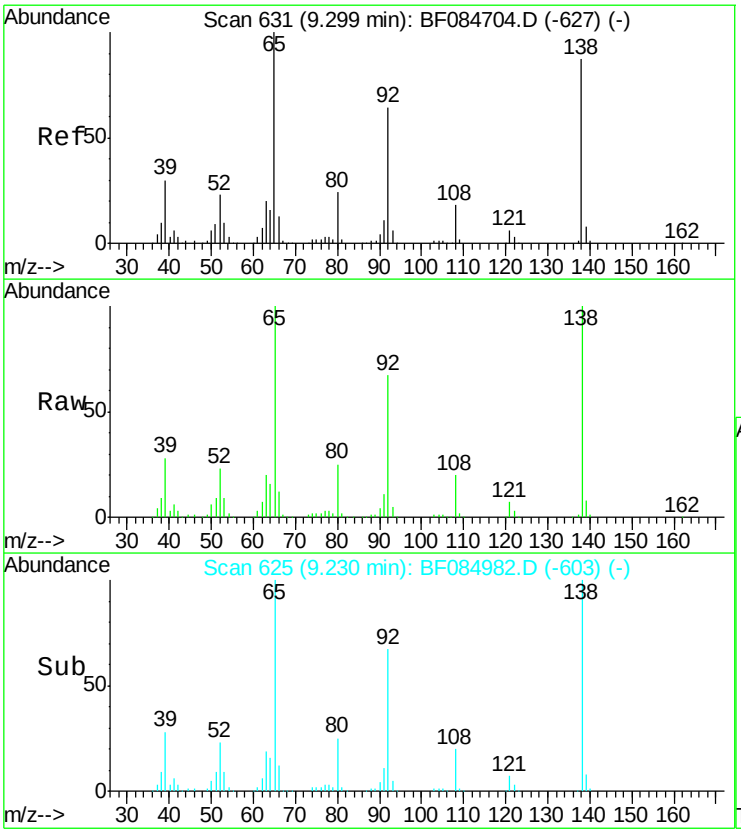
#46
2-Chloronaphthalene
Concen: 39.63 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.05 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 895616

Ion	Ratio	Lower	Upper
162	100		
127	42.6	40.2	60.4
164	33.7	25.7	38.5

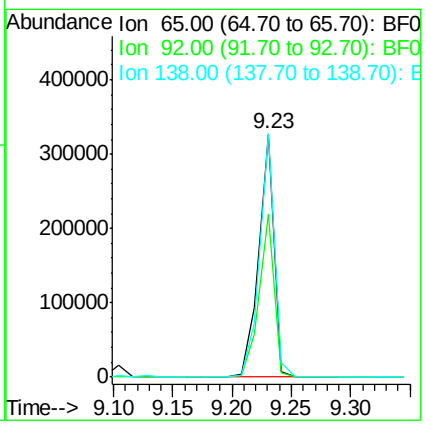


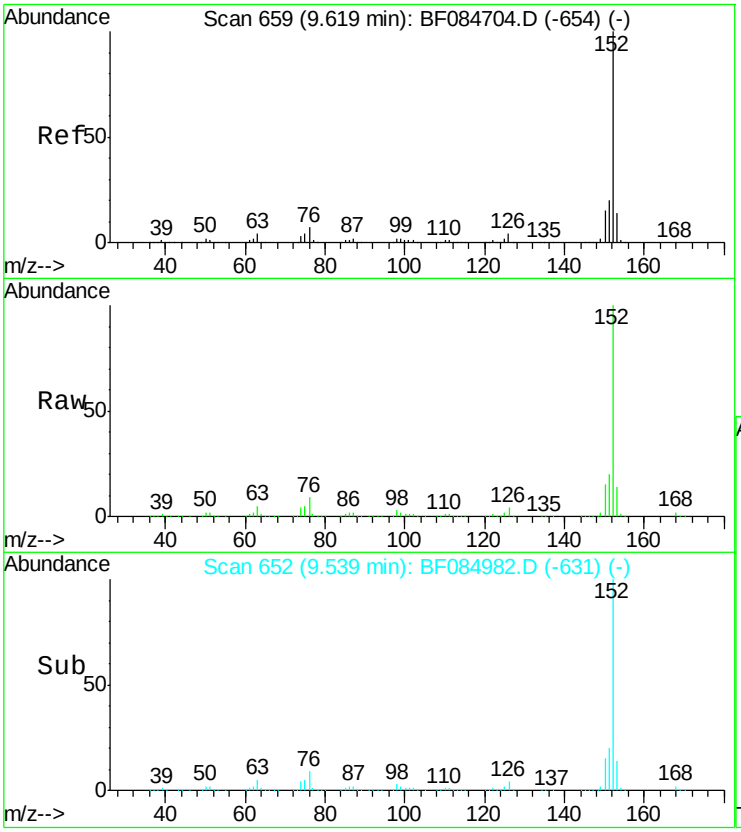


#47
2-Nitroaniline
Concen: 41.44 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.05 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Tgt Ion: 65 Resp: 296503

Ion	Ratio	Lower	Upper
65	100		
92	67.4	53.4	80.2
138	100.4	71.1	106.7



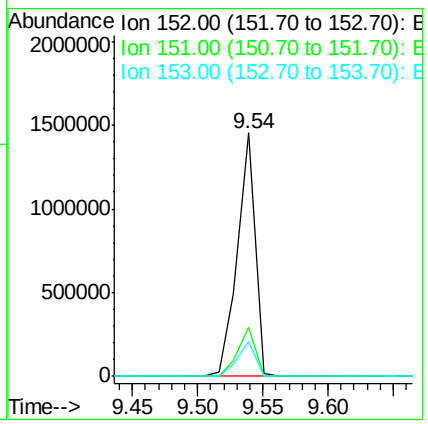


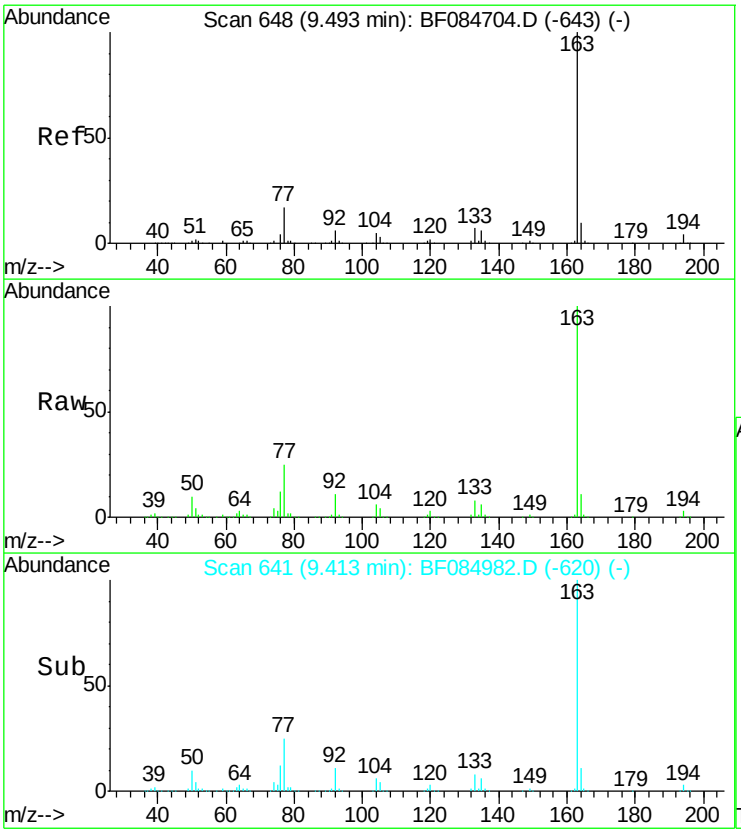
#48
Acenaphthylene
Concen: 39.70 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.06 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 1361416

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	14.3	10.4	15.6

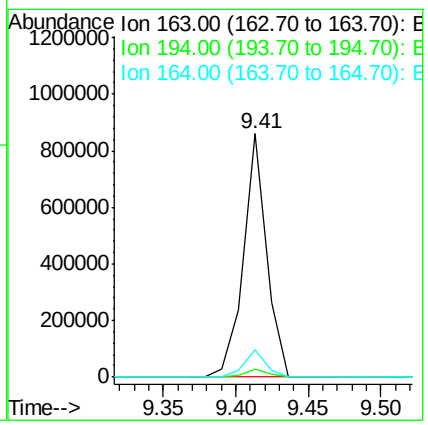


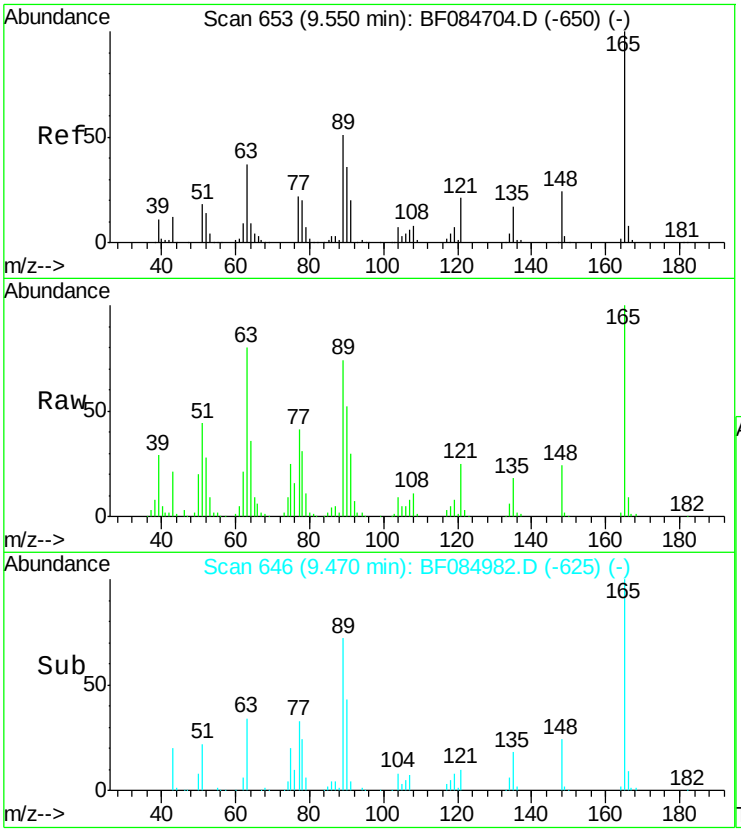


#49
Dimethylphthalate
Concen: 36.37 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.06 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Tgt Ion:163 Resp: 951689

Ion	Ratio	Lower	Upper
163	100		
194	3.1	8.0	12.0#
164	11.0	8.0	12.0



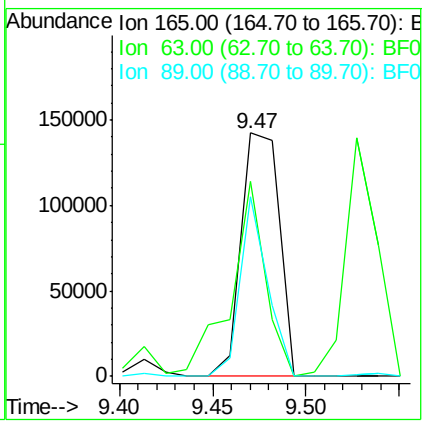


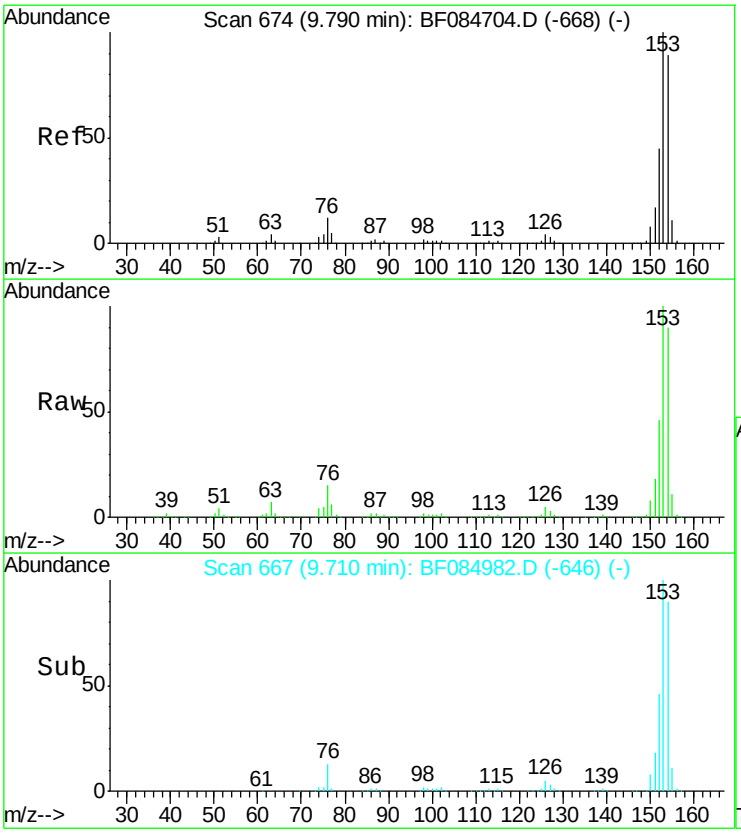
#50
2,6-Dinitrotoluene
Concen: 35.23 ng
RT: 9.47 min Scan# 646
Delta R.T. -0.06 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 201381

Ion	Ratio	Lower	Upper
165	100		
63	79.8	28.8	43.2#
89	74.0	35.1	52.7#

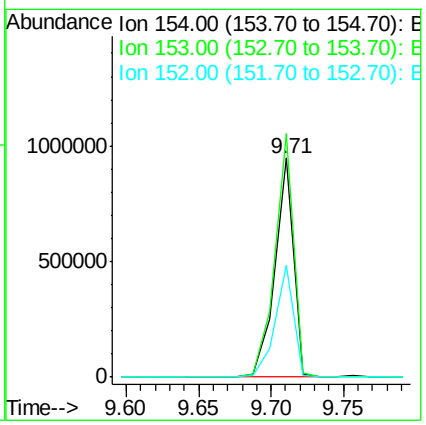


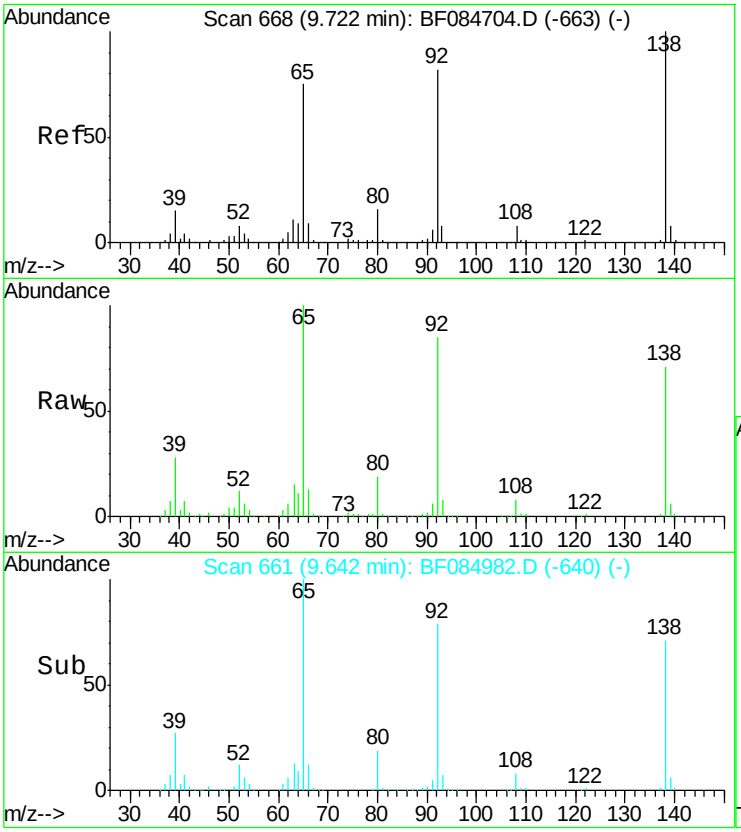


#51
Acenaphthene
Concen: 37.80 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.06 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Tgt Ion:154 Resp: 843387

Ion	Ratio	Lower	Upper
154	100		
153	111.1	91.5	137.3
152	50.8	43.0	64.6



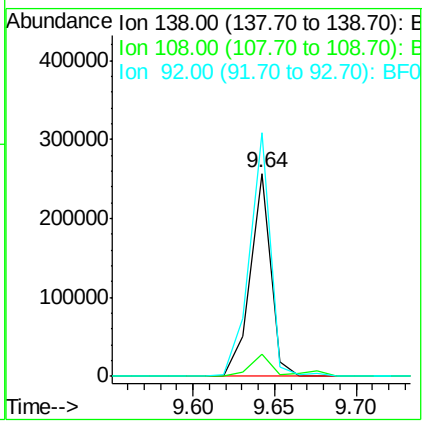


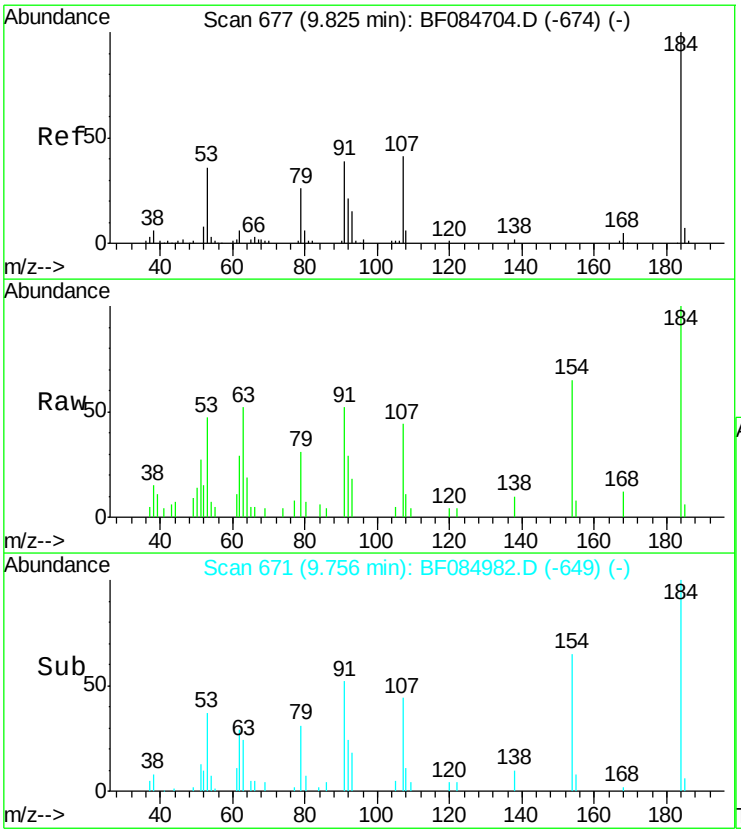
#52
3-Nitroaniline
Concen: 35.17 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.06 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 225922

Ion	Ratio	Lower	Upper
138	100		
108	11.2	10.5	15.7
92	119.8	103.9	155.9

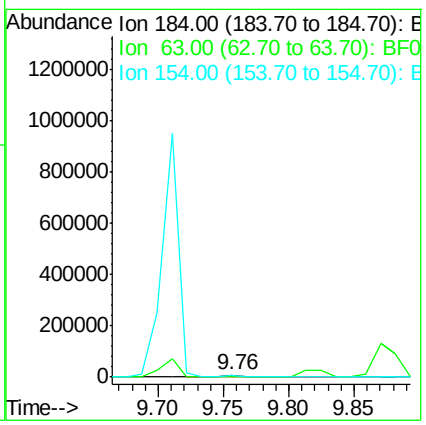


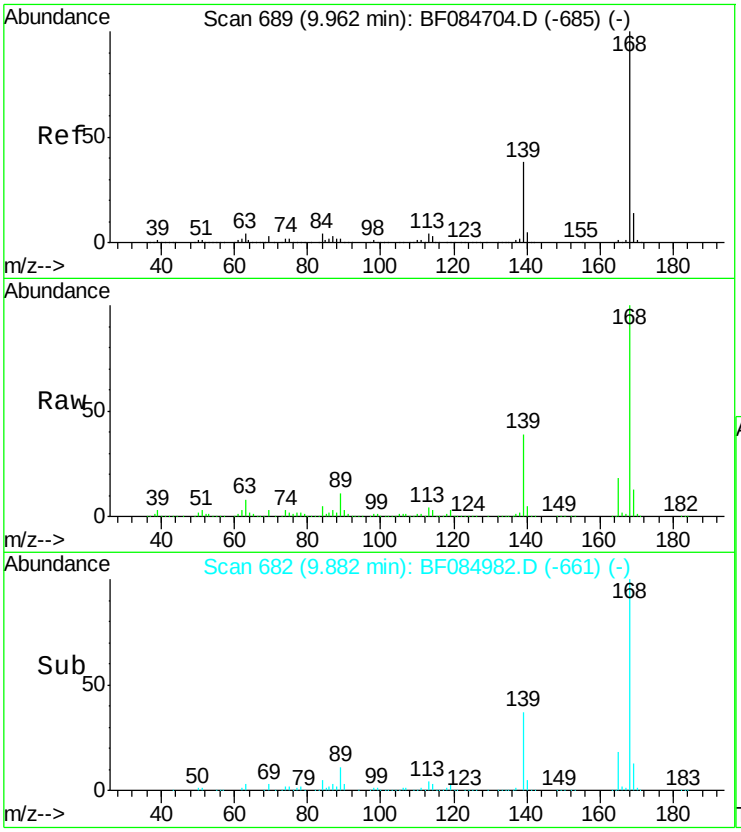


#53
2,4-Dinitrophenol
Concen: 9.13 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.05 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Tgt Ion:184 Resp: 9459

Ion	Ratio	Lower	Upper
184	100		
63	52.0	43.1	64.7
154	65.1	60.5	90.7



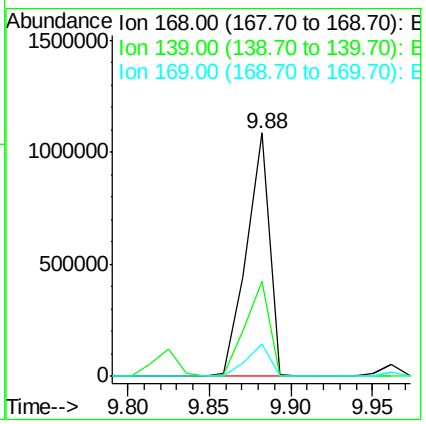


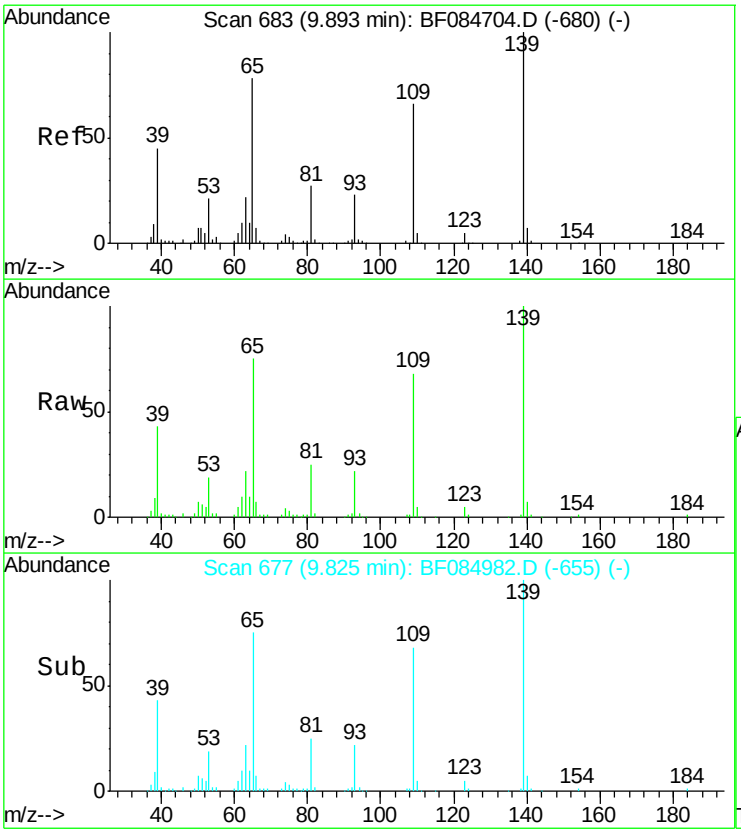
#54
Dibenzofuran
Concen: 39.03 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.06 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:168 Resp: 1064375

Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.5	45.7
169	13.4	10.4	15.6

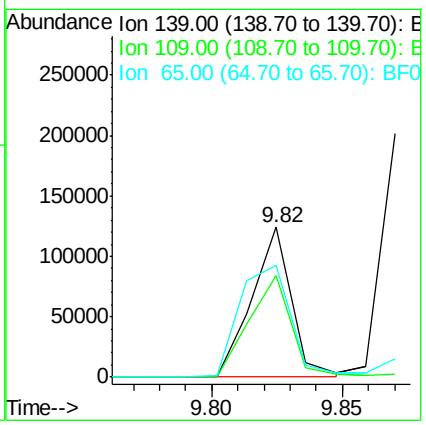


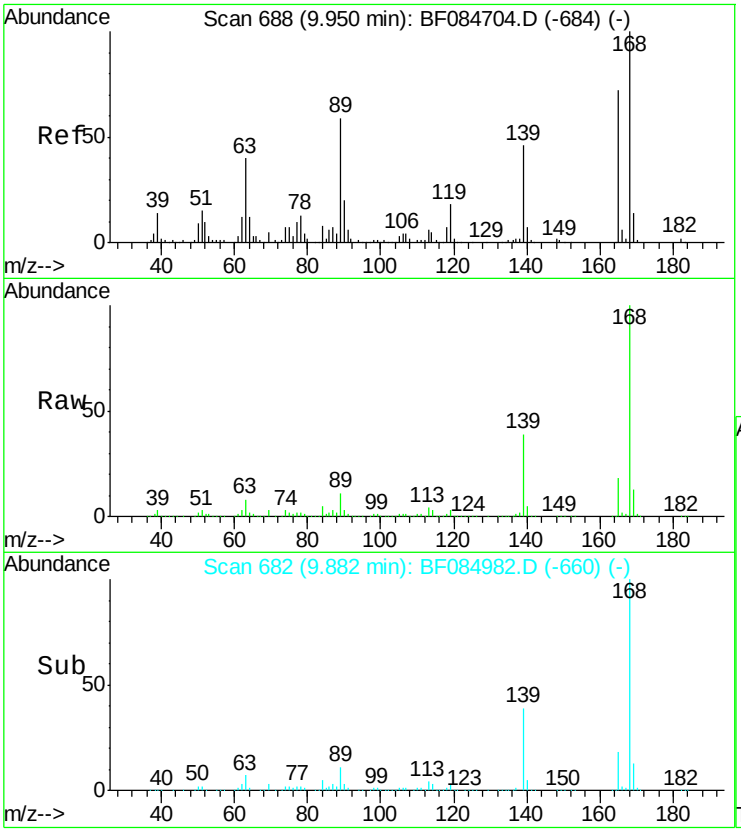


#55
4-Nitrophenol
Concen: 27.98 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.05 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Tgt Ion:139 Resp: 132069

Ion	Ratio	Lower	Upper
139	100		
109	67.7	58.5	98.5
65	74.9	57.6	97.6



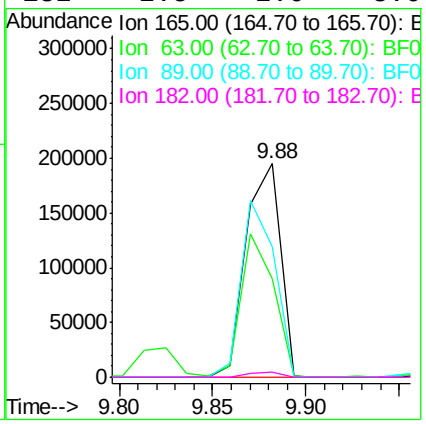


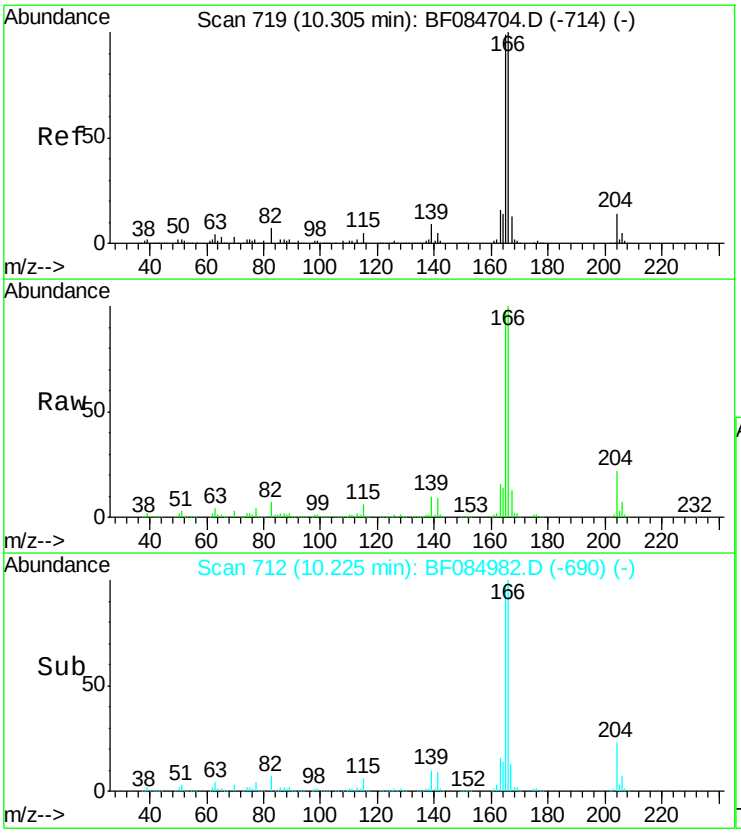
#56
2,4-Dinitrotoluene
Concen: 34.25 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 249744

Ion	Ratio	Lower	Upper
165	100		
63	46.3	36.7	55.1
89	61.4	61.9	92.9#
182	2.5	2.0	3.0





#57
Fluorene
Concen: 39.65 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.05 min
Lab File: BF084982.D
Acq: 10 Feb 2016 5:14

Tgt Ion:166 Resp: 902754

Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.1	118.7
167	13.3	10.4	15.6