Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
Data File : BF084410.D
Acq On : 12 Jan 2016 5:59
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Jan 12 06:51:43 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	406748	20.00	ng		-0.05
21) Naphthalene-d8	8.14	136	1635636	20.00	ng		-0.05
38) Acenaphthene-d10	9.90	164	773262	20.00	ng		-0.05
63) Phenanthrene-d10	11.38	188	1215643	20.00	ng		-0.05
75) Chrysene-d12	14.02	240	795964	20.00	ng		-0.05
86) Perylene-d12	15.45	264	728170	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	1965958	78.18	ng		-0.03
7) Phenol-d6	6.51	99	2441365	77.30	ng		-0.02
23) Nitrobenzene-d5	7.42	82	2389014	81.29	ng		-0.05
41) 2,4,6-Tribromophenol	10.69	330	566722	72.59	ng		-0.05
44) 2-Fluorobiphenyl	9.23	172	3485007	78.82	ng		-0.03
78) Terphenyl-d14	12.97	244	2442201	68.49	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.43	88	522168	43.83	ng	#	80
3) Pyridine	3.17	79	1578570	47.53	ng	#	83
4) n-Nitrosodimethylamine	3.13	42	646116	37.90	ng		97
6) Aniline	6.52	93	1608049	34.80	ng	#	64
8) 2-Chlorophenol	6.65	128	1195504	41.90	ng		93
9) Benzaldehyde	6.41	77	889841	43.27	ng		93
10) Phenol	6.52	94	1349452	37.58	ng		73
11) bis(2-Chloroethyl)ether	6.60	93	1253212	45.05	ng		90
12) 1,3-Dichlorobenzene	6.88	146	1244492	42.28	ng		97
13) 1,4-Dichlorobenzene	6.88	146	1244492	42.17	ng		95
14) 1,2-Dichlorobenzene	7.02	146	1045514	36.99	ng		93
15) Benzyl Alcohol	7.01	79	983654	37.02	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1739935	34.35	ng		93
17) 2-Methylphenol	7.13	107	927863	38.80	ng		93
18) Hexachloroethane	7.37	117	445749	37.77	ng		94
19) n-Nitroso-di-n-propylamine	7.29	70	847579	39.64	ng	#	82
20) 3+4-Methylphenols	7.29	107	1173862	41.77	ng		89
22) Acetophenone	7.28	105	1584649	40.29	ng		96
24) Nitrobenzene	7.45	77	1191139	39.96	ng		98
25) Isophorone	7.69	82	2291033	40.76	ng		99
26) 2-Nitrophenol	7.77	139	637207	46.97	ng	#	86
27) 2,4-Dimethylphenol	7.81	122	1177507	42.88	ng		90
28) bis(2-Chloroethoxy)methane	7.90	93	1507083	43.90	ng	#	96
29) 2,4-Dichlorophenol	8.01	162	880387	38.49	ng		95
30) 1,2,4-Trichlorobenzene	8.09	180	965249	40.88	ng		96
31) Naphthalene	8.17	128	2793483	37.64	ng		96
32) Benzoic acid	7.94	122	517645	31.74	ng		96
33) 4-Chloroaniline	8.22	127	1528854	44.94	ng	#	92
34) Hexachlorobutadiene	8.28	225	520426	38.34	ng		98
35) Caprolactam	8.61	113	340971	44.22	ng	#	57
36) 4-Chloro-3-methylphenol	8.72	107	1111920	43.40	ng		94
37) 2-Methylnaphthalene	8.85	142	2053503	38.55	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	903493	40.64	ng		99
40) Hexachlorocyclopentadiene	9.01	237	237314	17.68	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
Data File : BF084410.D
Acq On : 12 Jan 2016 5:59
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Jan 12 06:51:43 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	588596	35.39	ng		96
43) 2,4,5-Trichlorophenol	9.18	196	636768	39.94	ng	#	90
45) 1,1'-Biphenyl	9.32	154	2207143	35.91	ng		96
46) 2-Chloronaphthalene	9.34	162	1764377	36.55	ng		96
47) 2-Nitroaniline	9.45	65	696384	43.71	ng		93
48) Acenaphthylene	9.77	152	2839439	39.81	ng		96
49) Dimethylphthalate	9.63	163	2044117	36.98	ng	#	89
50) 2,6-Dinitrotoluene	9.69	165	446987	36.87	ng	#	50
51) Acenaphthene	9.94	154	1928956	40.32	ng		98
52) 3-Nitroaniline	9.86	138	541360	36.03	ng		94
53) 2,4-Dinitrophenol	9.96	184	132575	28.08	ng		89
54) Dibenzofuran	10.11	168	2526567	40.48	ng		98
55) 4-Nitrophenol	10.03	139	337378	30.94	ng	#	77
56) 2,4-Dinitrotoluene	10.09	165	610206	39.77	ng	#	86
57) Fluorene	10.45	166	1829215	37.80	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	474339	34.85	ng		91
59) Diethylphthalate	10.33	149	2096642	38.47	ng		95
60) 4-Chlorophenyl-phenylether	10.44	204	886478	43.61	ng		97
61) 4-Nitroaniline	10.48	138	541779	40.45	ng		86
62) Azobenzene	10.60	77	2354449	39.38	ng		93
64) 4,6-Dinitro-2-methylphenol	10.50	198	233894	31.84	ng		94
65) n-Nitrosodiphenylamine	10.57	169	1755299	45.16	ng		98
66) 4-Bromophenyl-phenylether	10.93	248	616276	47.10	ng		96
67) Hexachlorobenzene	10.99	284	581510	39.49	ng	#	81
68) Atrazine	11.09	200	558221	43.89	ng		98
69) Pentachlorophenol	11.20	266	276986	36.27	ng		98
70) Phenanthrene	11.41	178	2679601	42.14	ng		97
71) Anthracene	11.46	178	2407140	38.62	ng		96
72) Carbazole	11.62	167	2412971	39.60	ng		98
73) Di-n-butylphthalate	11.95	149	2997698	46.74	ng	#	94
74) Fluoranthene	12.59	202	2160172	32.52	ng		96
76) Benzidine	12.72	184	1019238	35.71	ng		99
77) Pyrene	12.82	202	2137557	34.22	ng		97
79) Butylbenzylphthalate	13.45	149	1162376	43.00	ng	#	89
80) Benzo(a)anthracene	14.01	228	1647892	35.26	ng		98
81) 3,3'-Dichlorobenzidine	13.97	252	660554	40.50	ng	#	96
82) Chrysene	14.04	228	1514400	33.72	ng		97
83) Bis(2-ethylhexyl)phthalate	14.01	149	1373795	40.23	ng	#	94
84) Di-n-octyl phthalate	14.61	149	2187854	37.95	ng	#	87
85) Indeno(1,2,3-cd)pyrene	16.84	276	1586686	44.57	ng		96
87) Benzo(b)fluoranthene	15.04	252	1666327	34.98	ng	#	95
88) Benzo(k)fluoranthene	15.04	252	1666327	42.77	ng		99
89) Benzo(a)pyrene	15.39	252	1617997	40.05	ng	#	96
90) Dibenzo(a,h)anthracene	16.87	278	1330556	38.27	ng		99
91) Benzo(g,h,i)perylene	17.27	276	1290113	35.83	ng	#	95

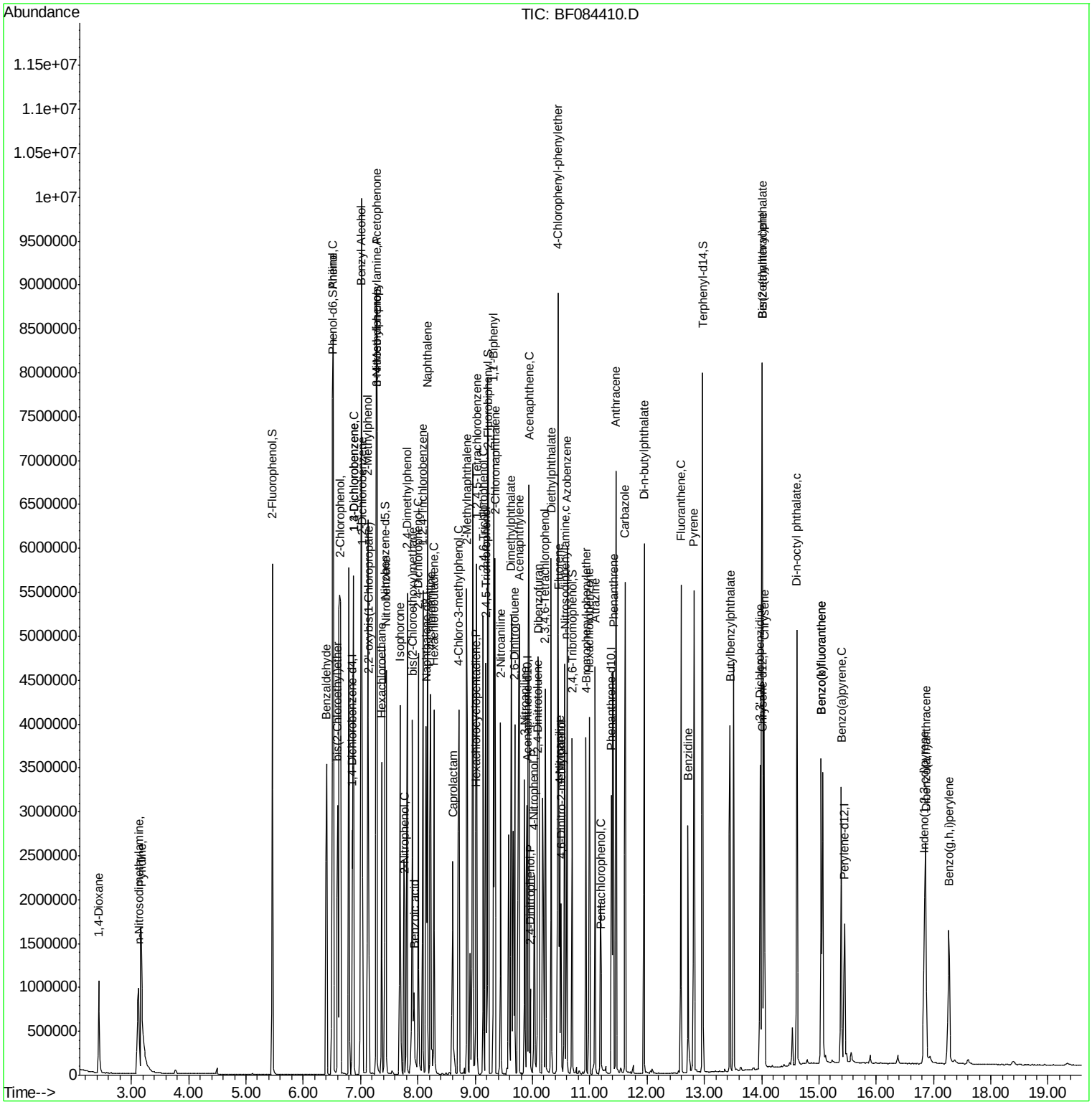
(#) = qualifier out of range (m) = manual integration (+) = signals summed

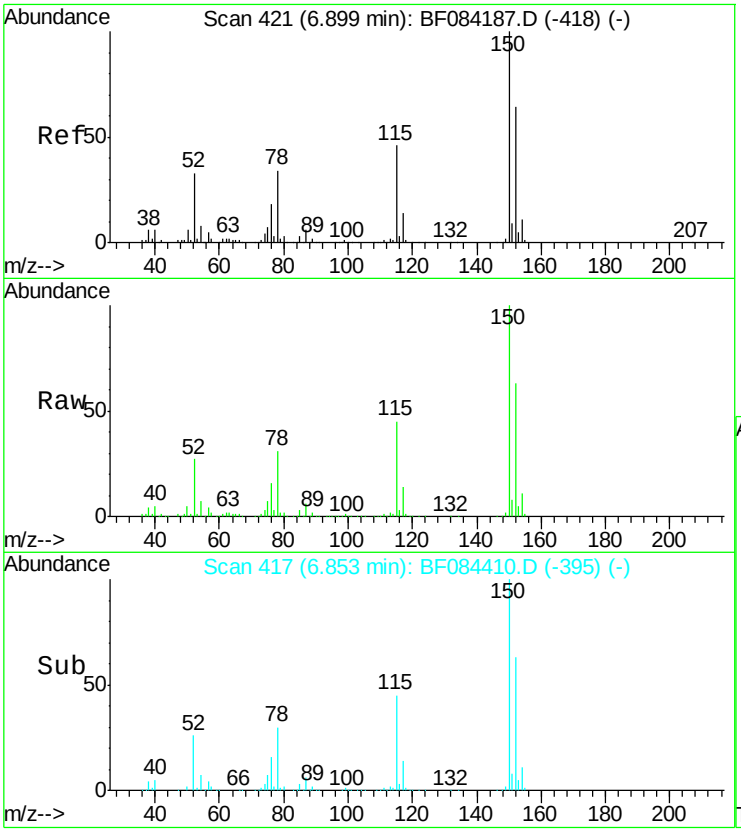
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
Data File : BF084410.D
Acq On : 12 Jan 2016 5:59
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: Jan 12 06:51:43 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration



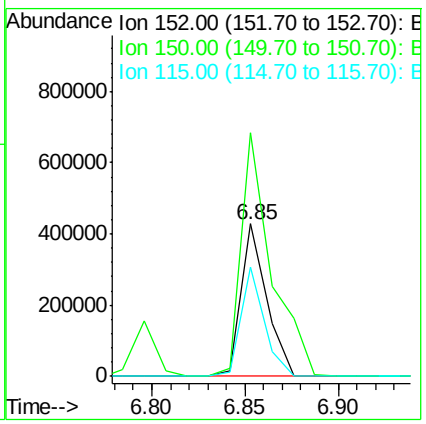


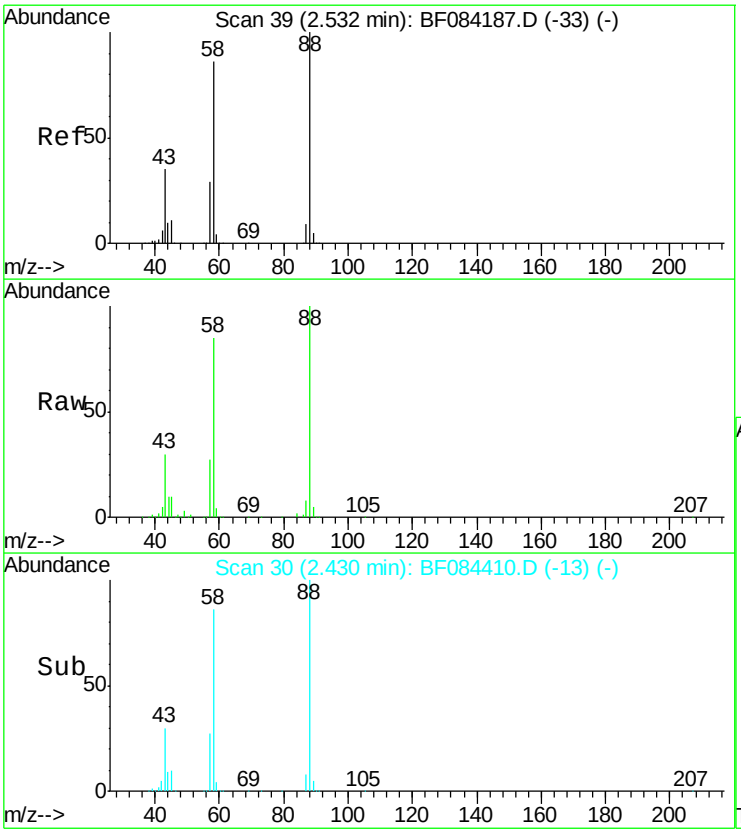
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 406748

Ion	Ratio	Lower	Upper
152	100		
150	159.5	123.0	184.4
115	71.4	51.4	77.2

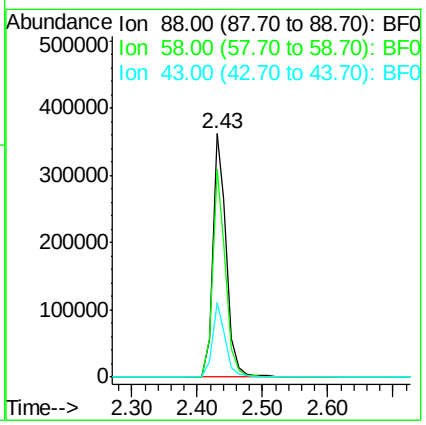


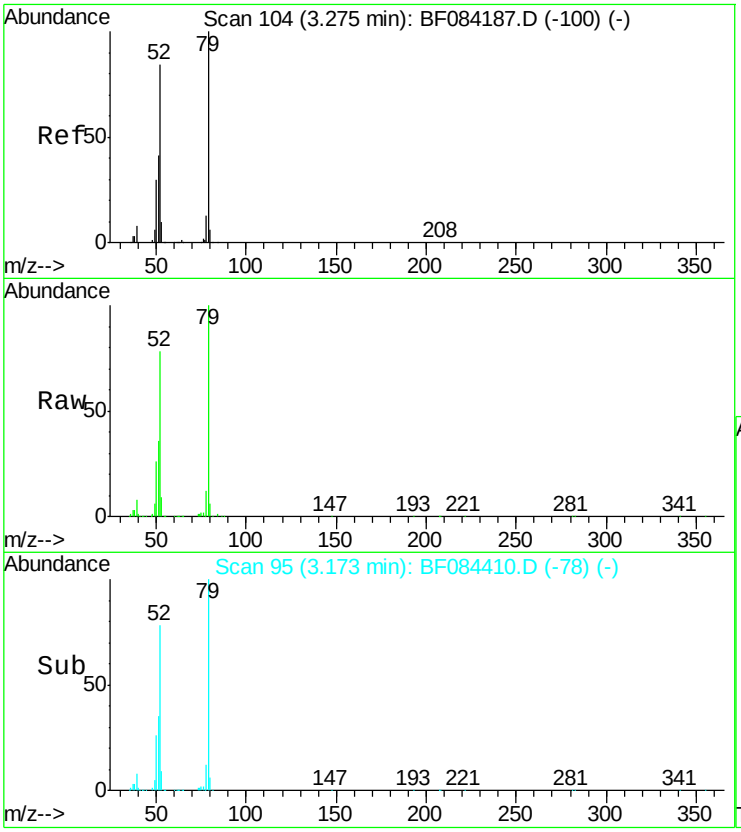


#2
1,4-Dioxane
Concen: 43.83 ng
RT: 2.43 min Scan# 30
Delta R.T. -0.10 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion: 88 Resp: 522168

Ion	Ratio	Lower	Upper
88	100		
58	82.3	51.2	76.8#
43	29.1	19.5	29.3



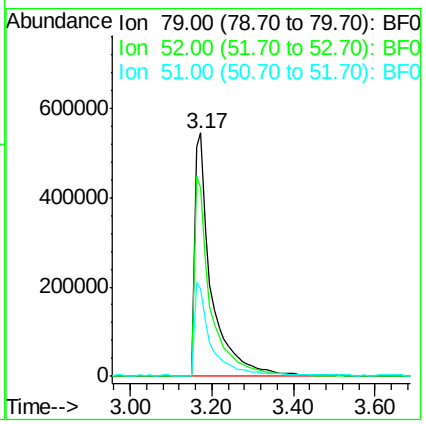


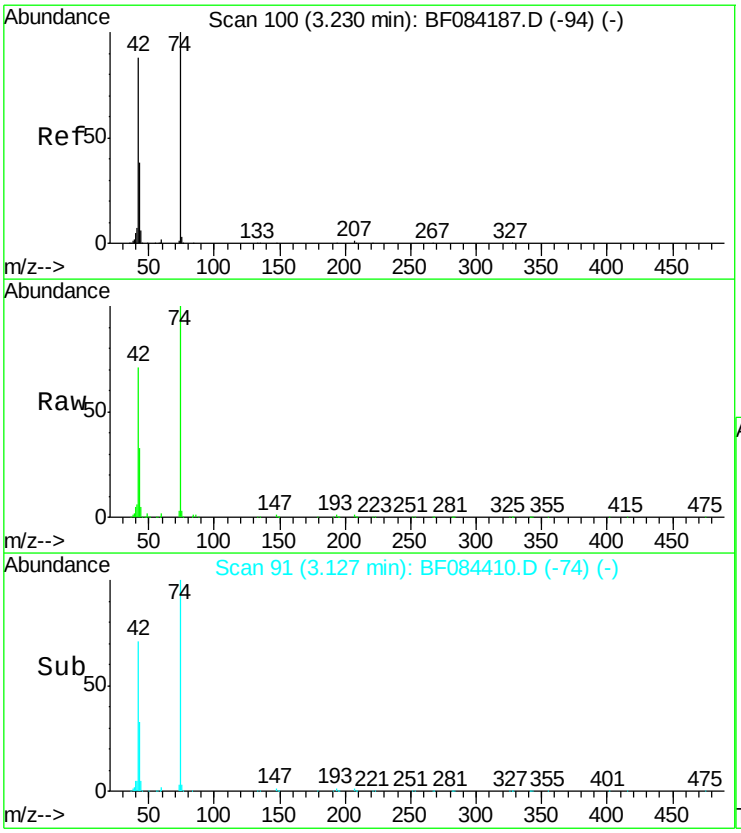
#3
Pyridine
Concen: 47.53 ng
RT: 3.17 min Scan# 95
Delta R.T. -0.10 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 1578570

Ion	Ratio	Lower	Upper
79	100		
52	77.6	49.0	73.4#
51	35.9	25.2	37.8

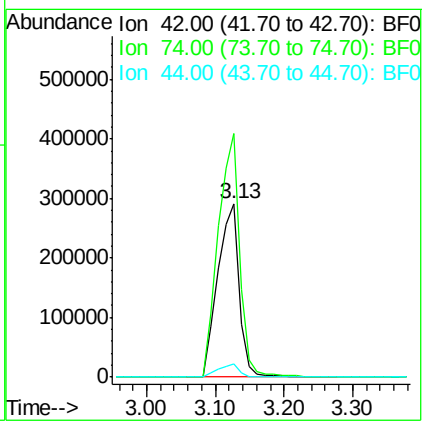


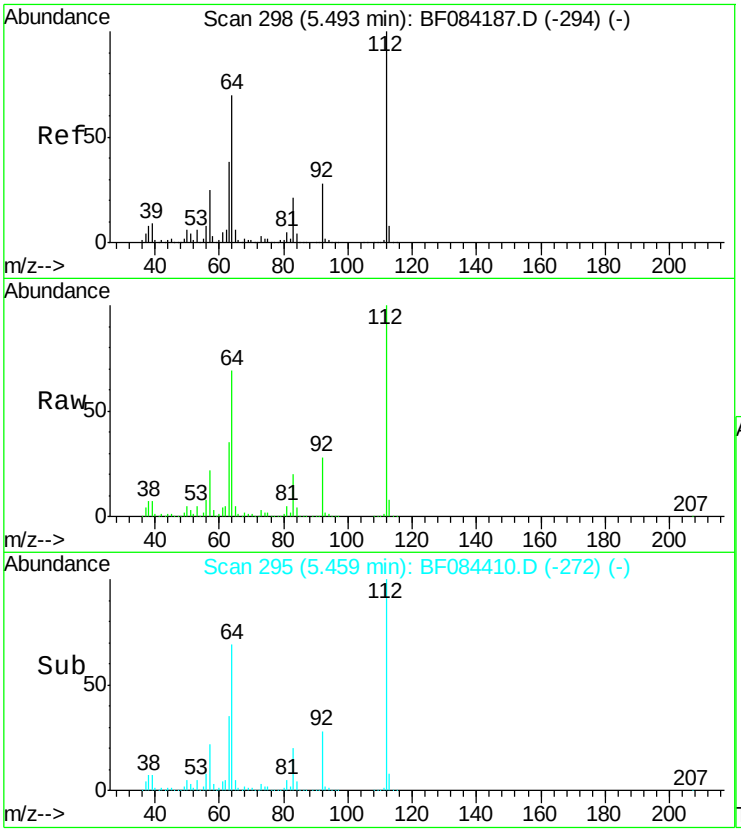


#4
n-Nitrosodimethylamine
Concen: 37.90 ng
RT: 3.13 min Scan# 91
Delta R.T. -0.10 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion: 42 Resp: 646116

Ion	Ratio	Lower	Upper
42	100		
74	140.4	115.7	173.5
44	7.6	5.1	7.7



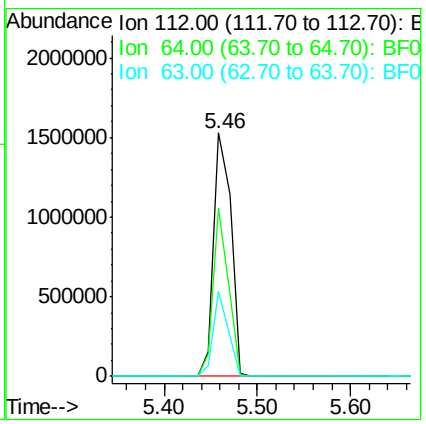


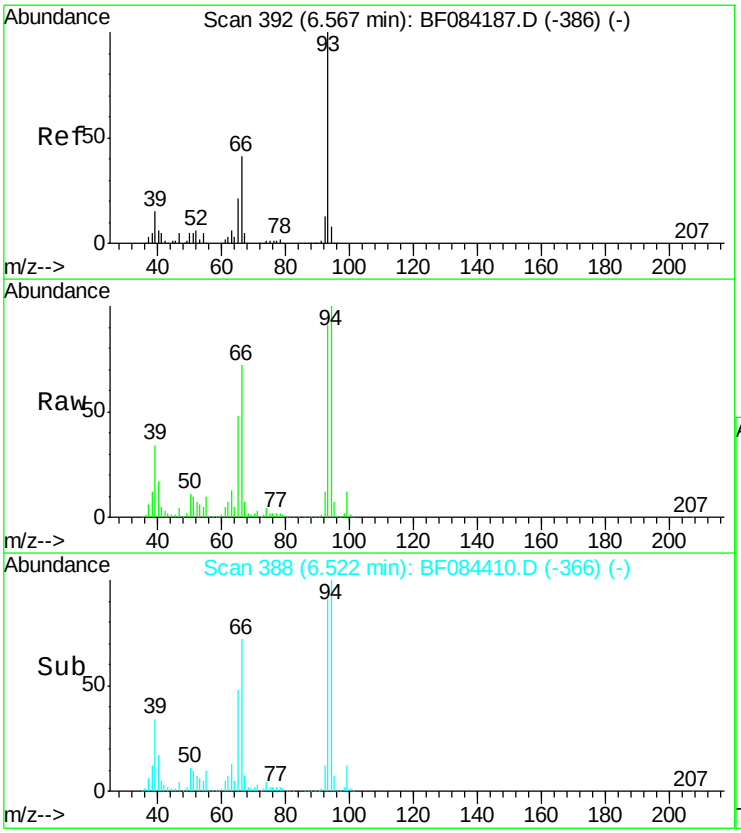
#5
2-Fluorophenol
Concen: 78.18 ng
RT: 5.46 min Scan# 295
Delta R.T. -0.03 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:112 Resp: 1965958

Ion	Ratio	Lower	Upper
112	100		
64	69.0	36.6	55.0#
63	35.1	19.4	29.0#

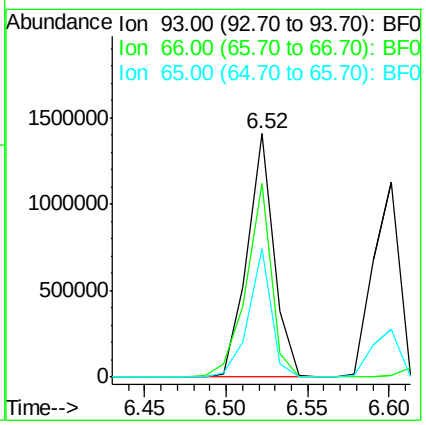


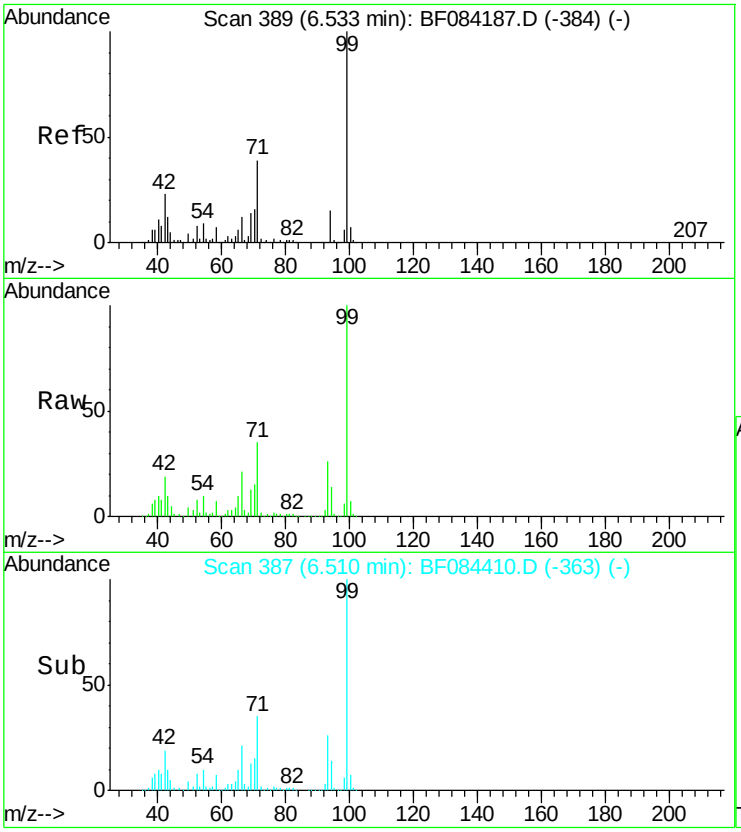


#6
Aniline
Concen: 34.80 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion: 93 Resp: 1608049

Ion	Ratio	Lower	Upper
93	100		
66	79.5	44.9	67.3#
65	52.7	23.7	35.5#



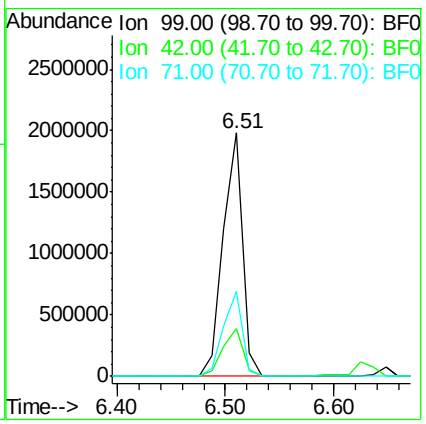


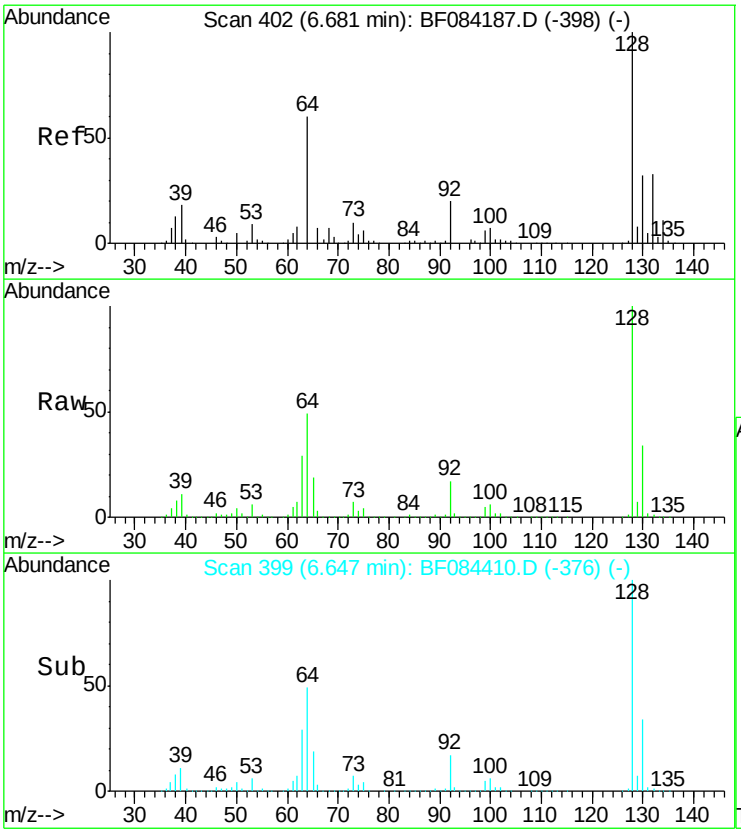
#7
Phenol-d6
Concen: 77.30 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.02 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 99 Resp: 2441365

Ion	Ratio	Lower	Upper
99	100		
42	19.5	12.8	19.2#
71	34.7	30.9	46.3

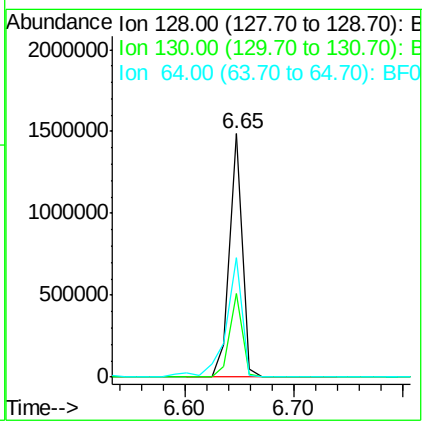


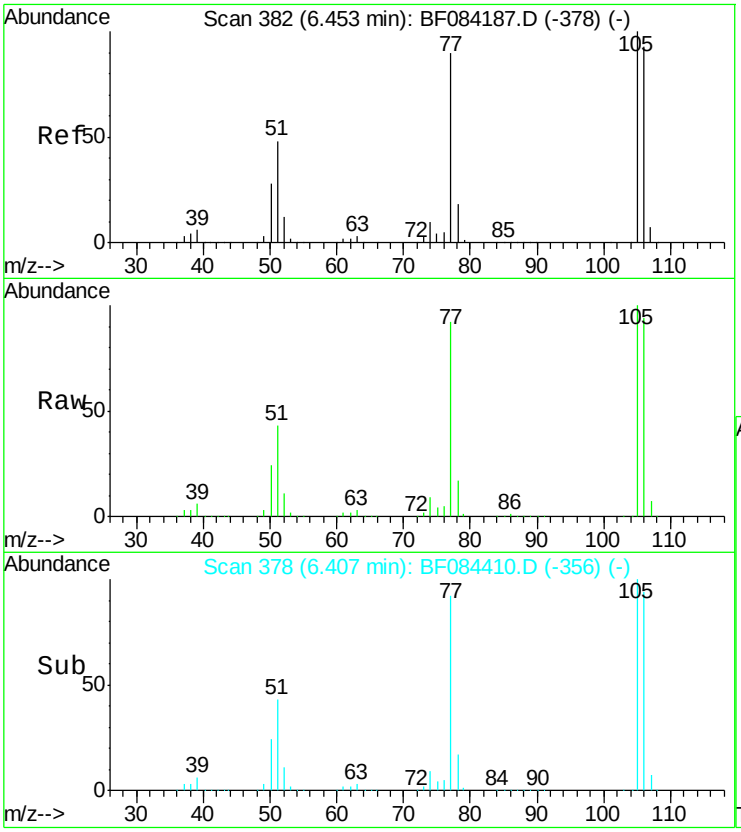


#8
2-Chlorophenol
Concen: 41.90 ng
RT: 6.65 min Scan# 399
Delta R.T. -0.03 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion:128 Resp: 1195504

Ion	Ratio	Lower	Upper
128	100		
130	34.3	11.6	51.6
64	49.2	23.8	63.8



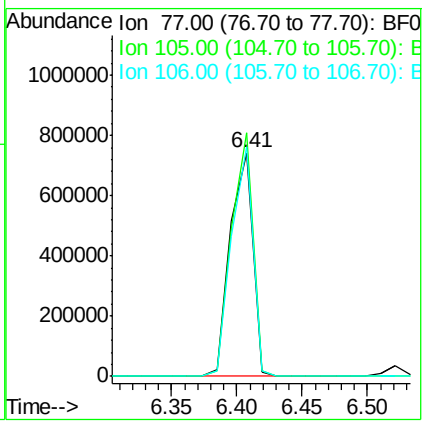


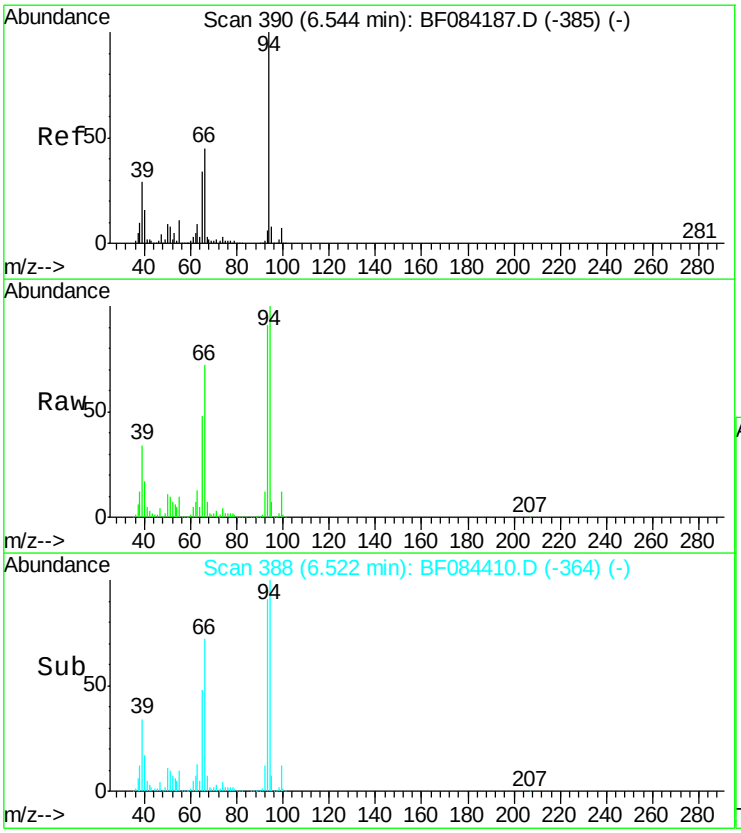
#9
Benzaldehyde
Concen: 43.27 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.04 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 889841

Ion	Ratio	Lower	Upper
77	100		
105	108.8	83.0	123.0
106	102.4	74.6	114.6

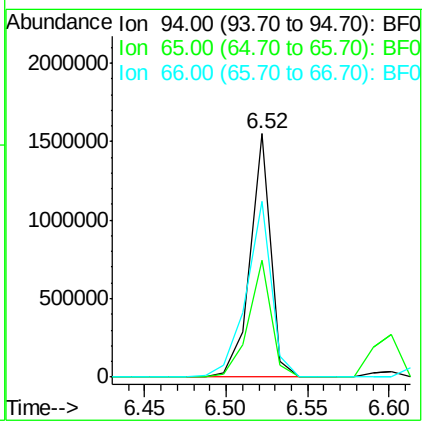


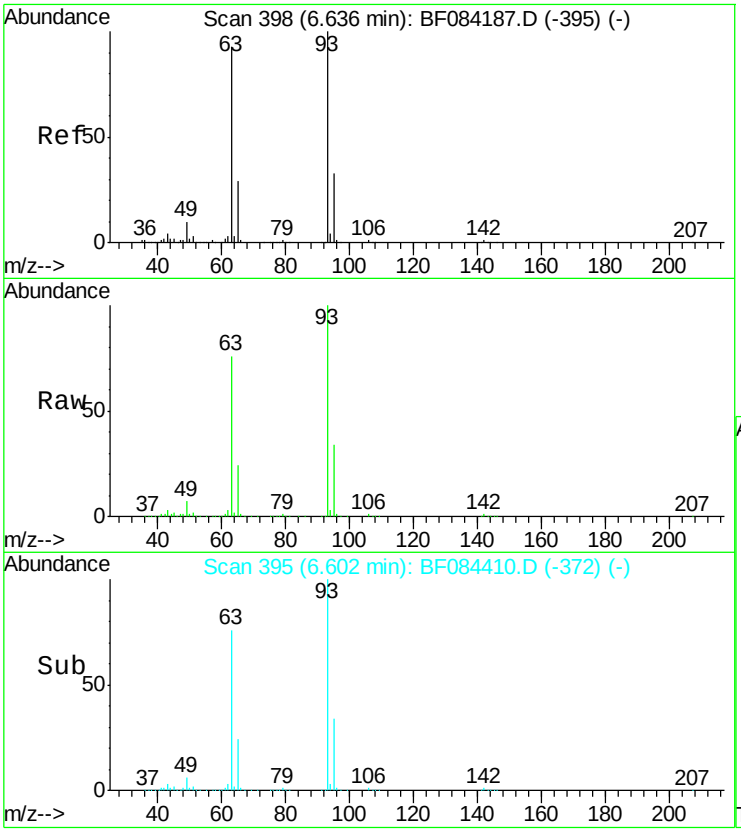


#10
Phenol
Concen: 37.58 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.02 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion: 94 Resp: 1349452

Ion	Ratio	Lower	Upper
94	100		
65	47.8	12.9	52.9
66	72.2	32.7	72.7



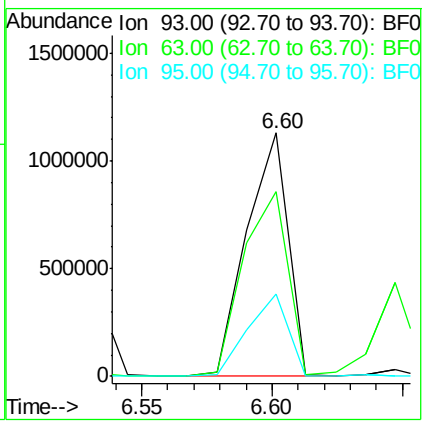


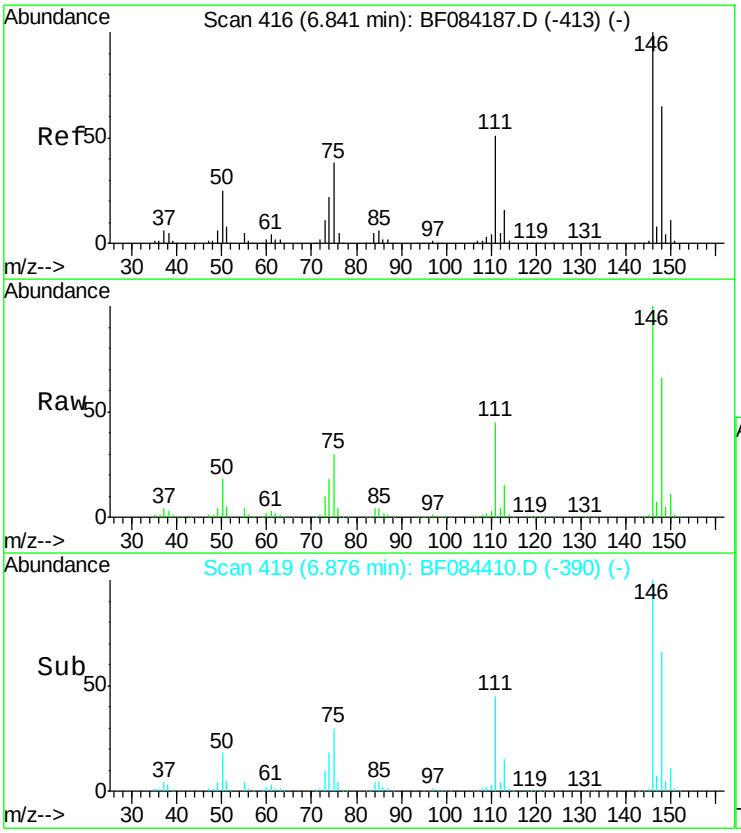
#11
bis(2-Chloroethyl)ether
Concen: 45.05 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.03 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 1253212

Ion	Ratio	Lower	Upper
93	100		
63	76.0	45.9	85.9
95	34.0	12.3	52.3

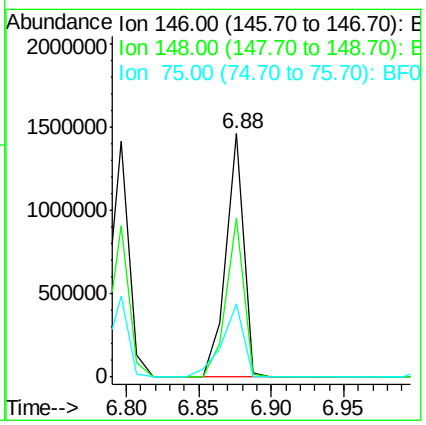


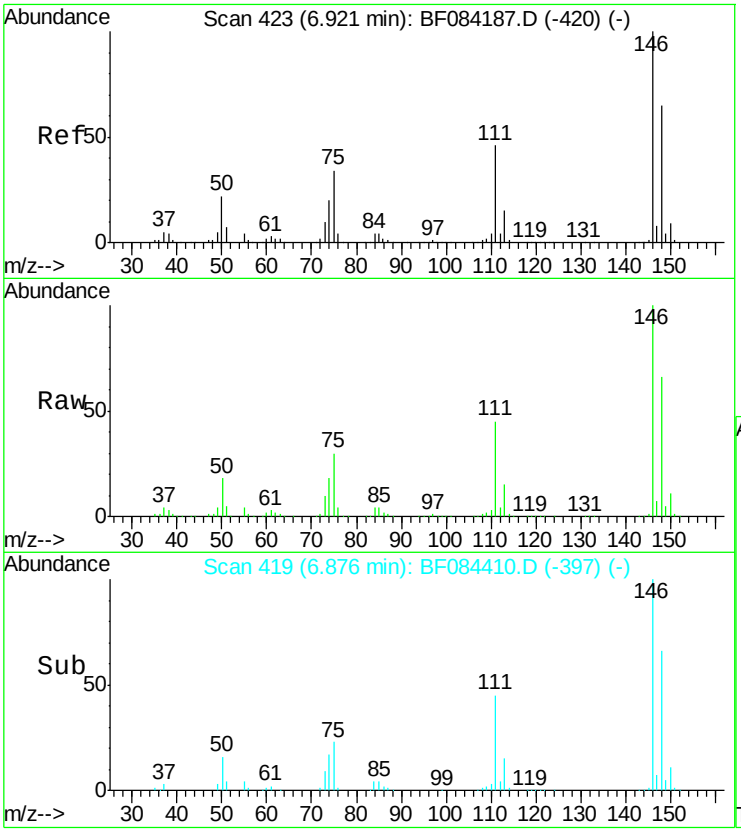


#12
1,3-Dichlorobenzene
Concen: 42.28 ng
RT: 6.88 min Scan# 419
Delta R.T. 0.03 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion:146 Resp: 1244492

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.9	77.9
75	30.1	20.5	30.7



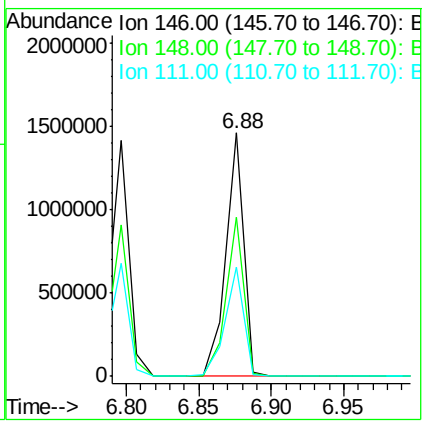


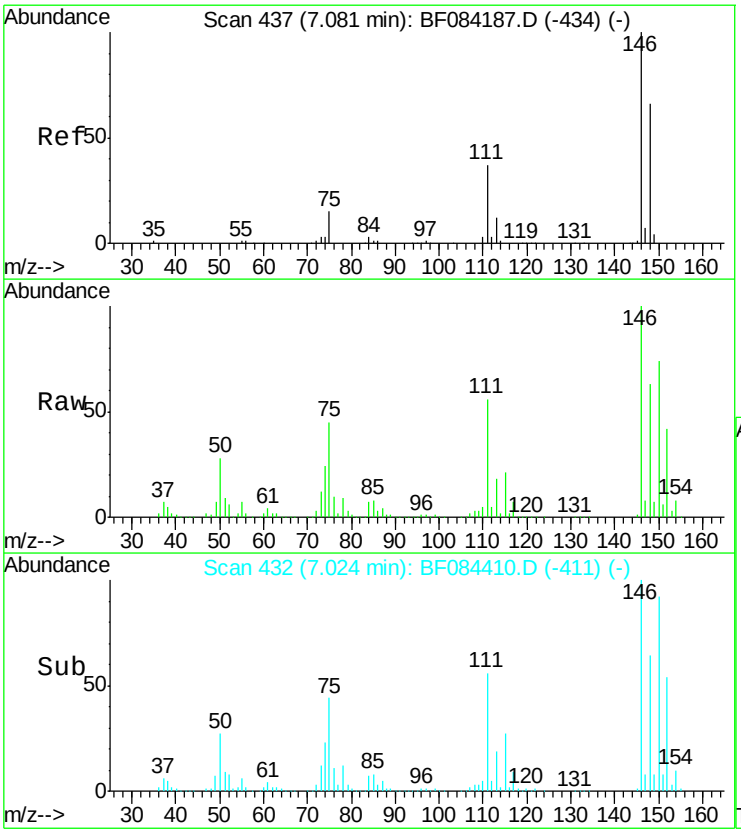
#13
1,4-Dichlorobenzene
Concen: 42.17 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 1244492

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.9	77.9
111	44.7	41.6	62.4

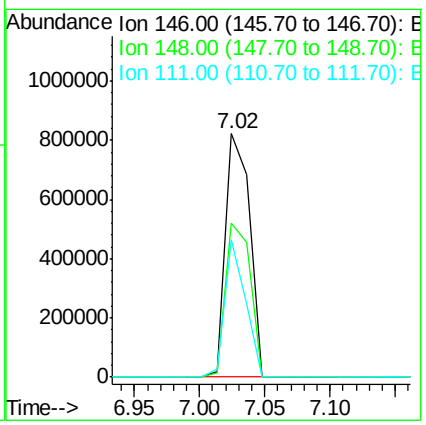


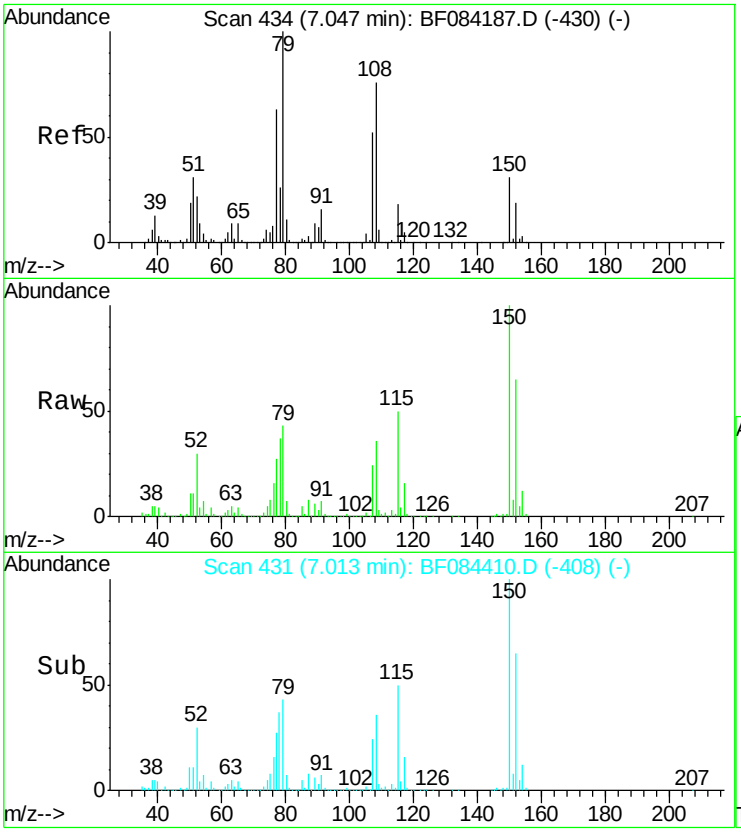


#14
1,2-Dichlorobenzene
Concen: 36.99 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.06 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion:146 Resp: 1045514

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.6	77.4
111	56.3	38.0	57.0



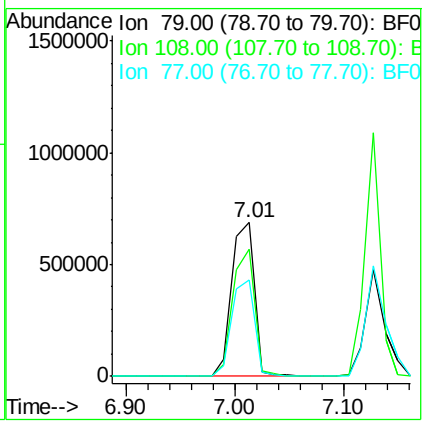


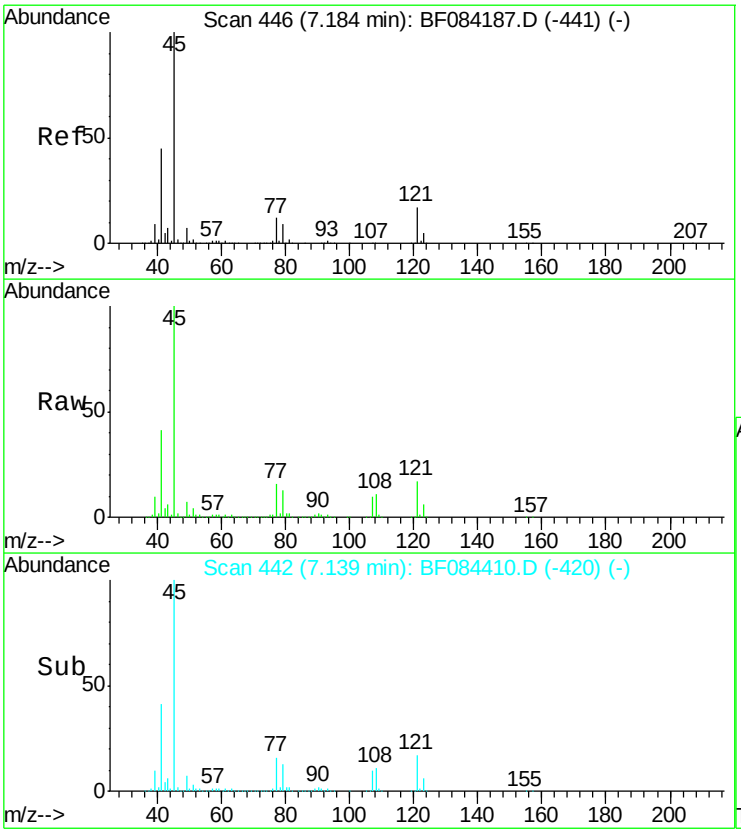
#15
Benzyl Alcohol
Concen: 37.02 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.03 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 983654

Ion	Ratio	Lower	Upper
79	100		
108	83.2	69.0	103.4
77	62.4	50.0	75.0

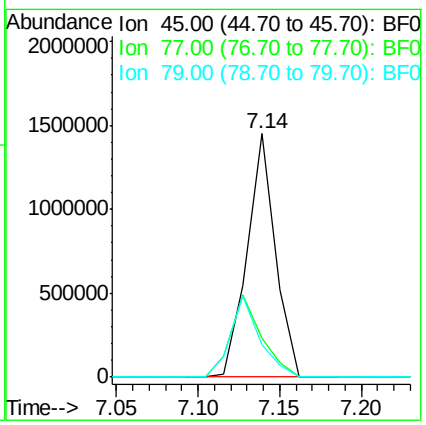


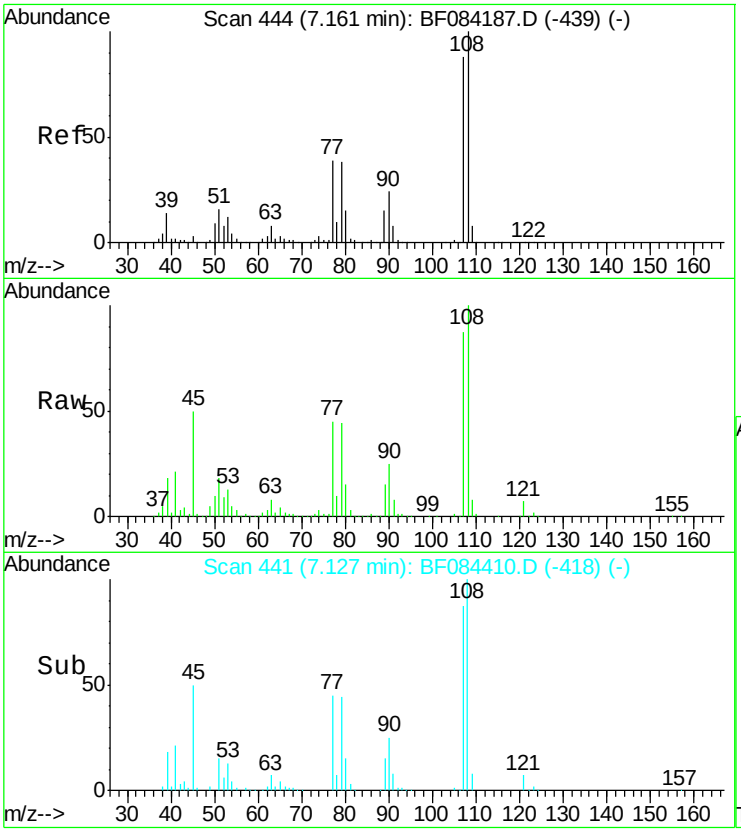


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.35 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion: 45 Resp: 1739935

Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	39.6
79	13.3	0.0	35.0



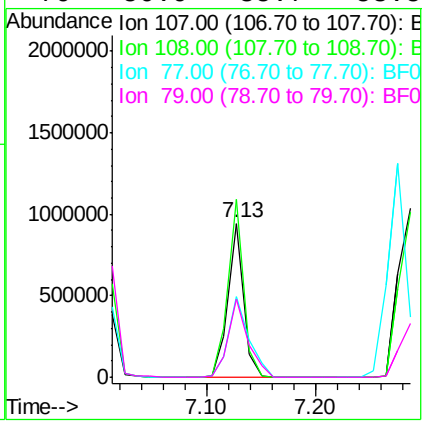


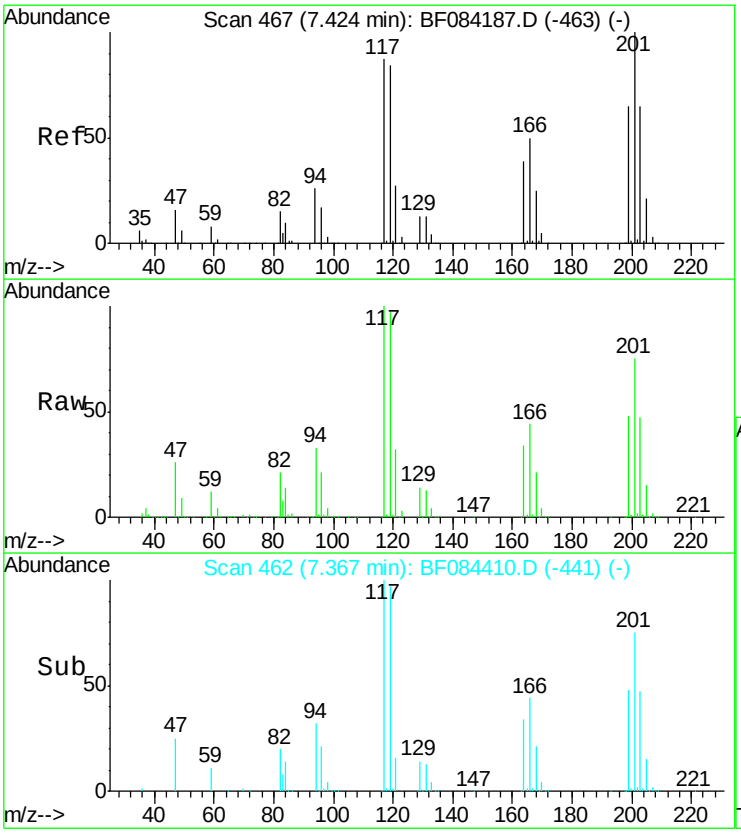
#17
2-Methylphenol
Concen: 38.80 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.03 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 927863

Ion	Ratio	Lower	Upper
107	100		
108	115.5	89.8	134.6
77	52.4	35.7	53.5
79	50.9	35.7	53.5

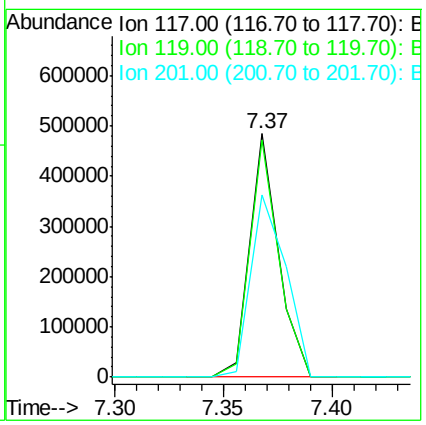


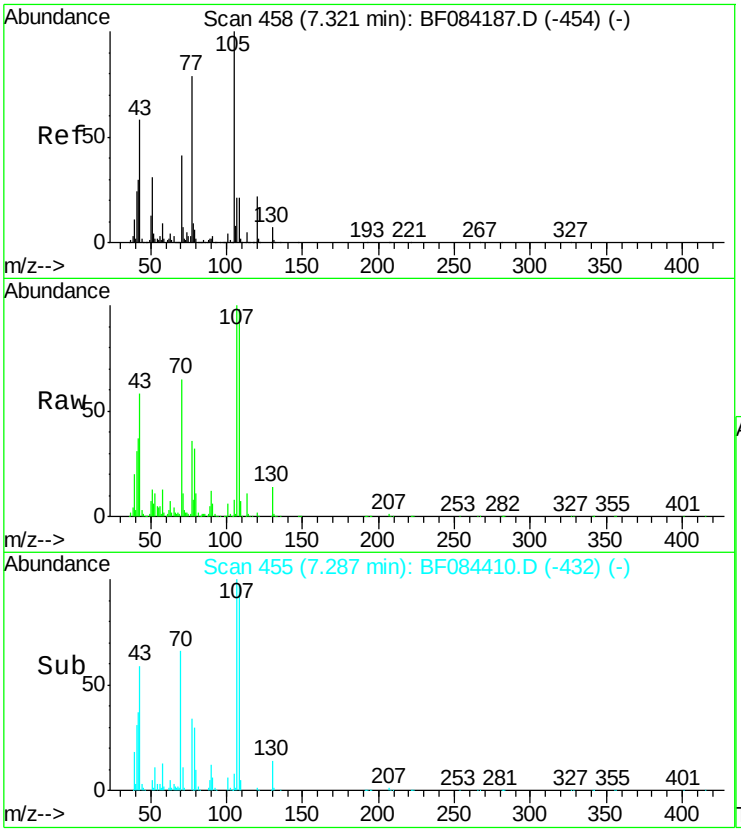


#18
Hexachloroethane
Concen: 37.77 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.06 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion:117 Resp: 445749

Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.4	116.0
201	74.8	68.6	103.0



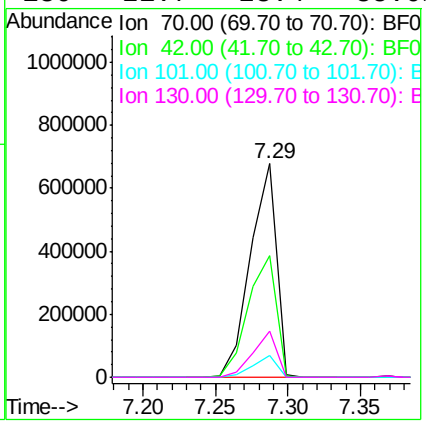


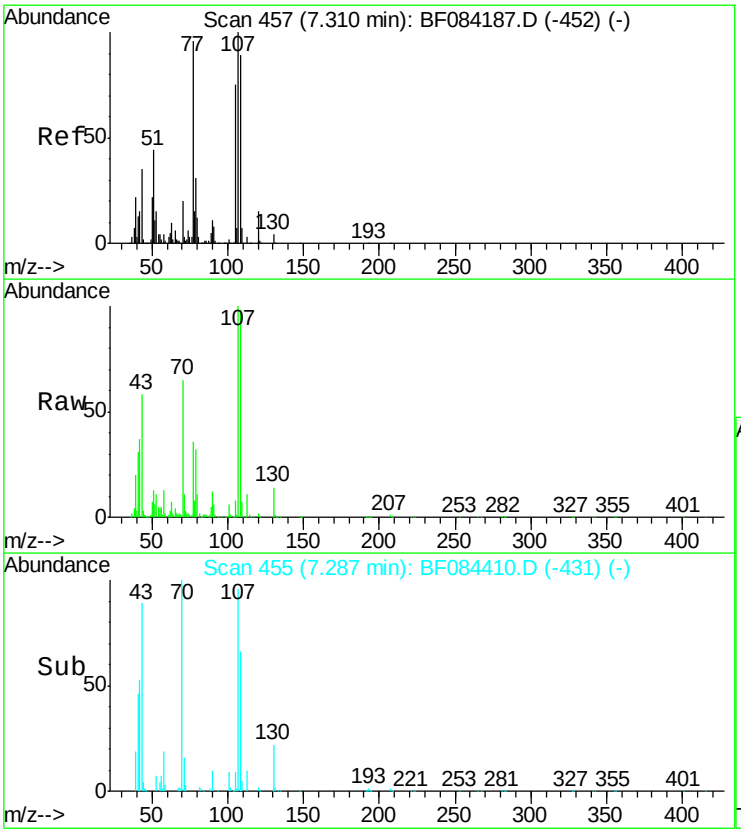
#19
n-Nitroso-di-n-propylamine
Concen: 39.64 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.03 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 847579

Ion	Ratio	Lower	Upper
70	100		
42	56.7	33.3	49.9#
101	10.0	9.3	13.9
130	21.7	23.4	35.0#

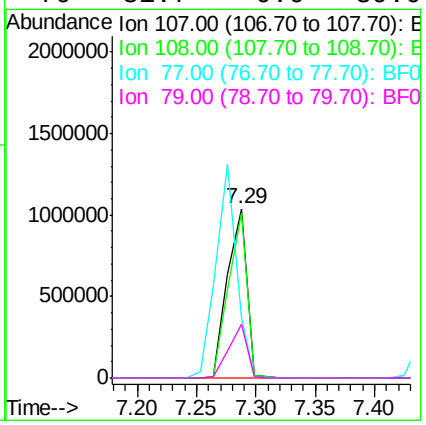


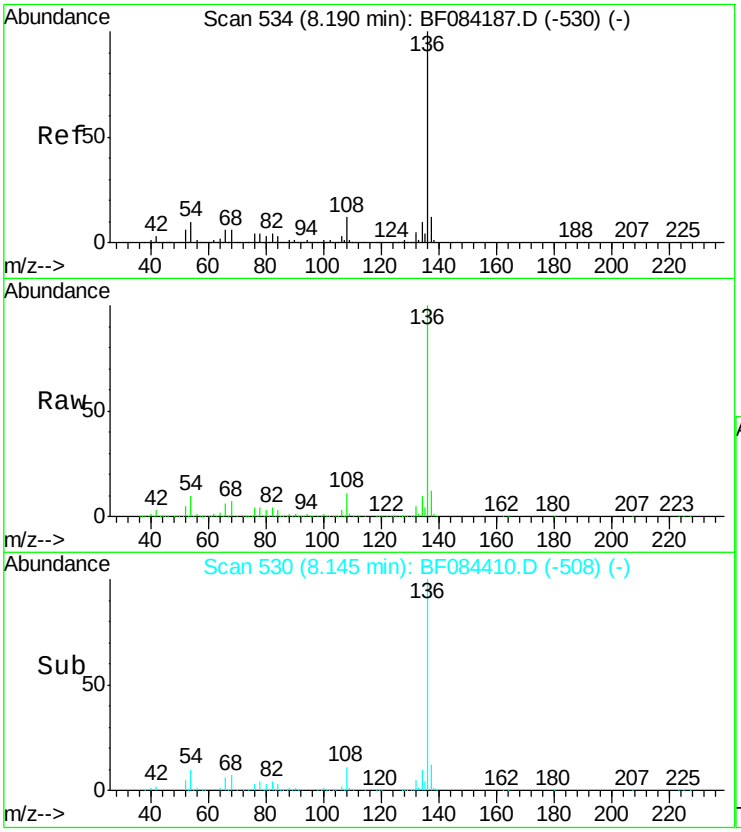


#20
3+4-Methylphenols
Concen: 41.77 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion:107 Resp: 1173862

Ion	Ratio	Lower	Upper
107	100		
108	97.8	74.6	114.6
77	35.5	0.7	40.7
79	31.7	0.0	39.0



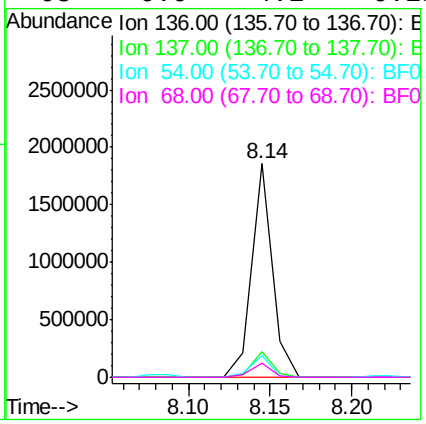


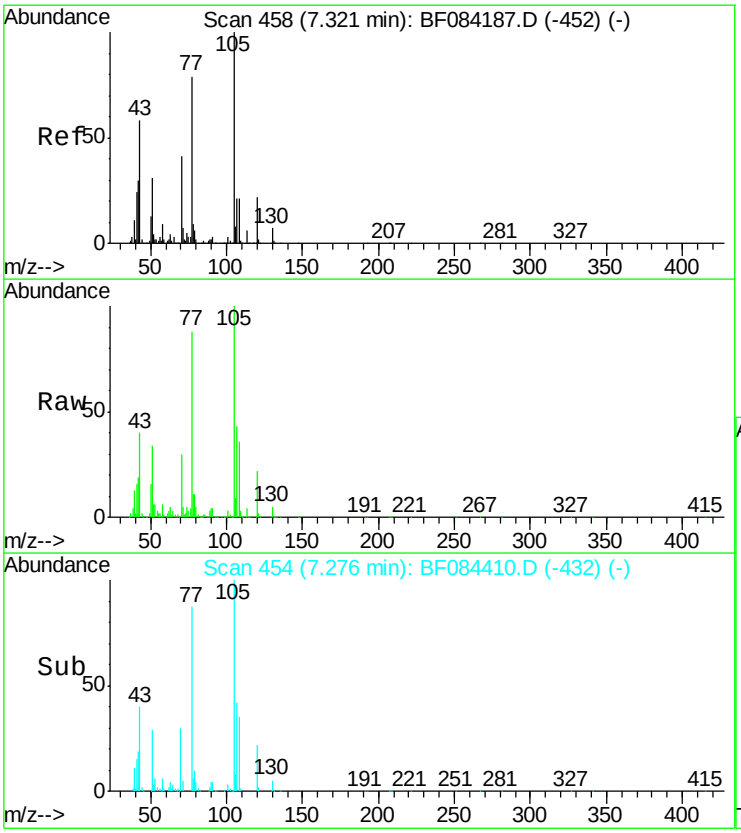
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 1635636

Ion	Ratio	Lower	Upper
136	100		
137	12.1	8.7	13.1
54	10.0	5.8	8.8#
68	6.9	4.2	6.2#

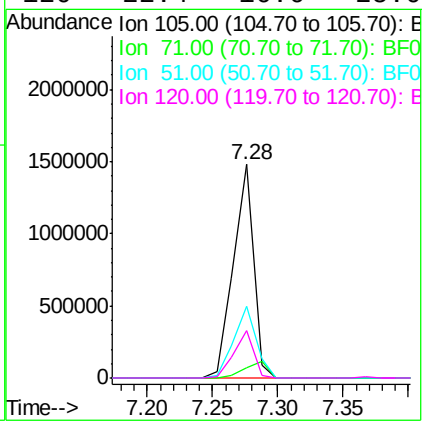


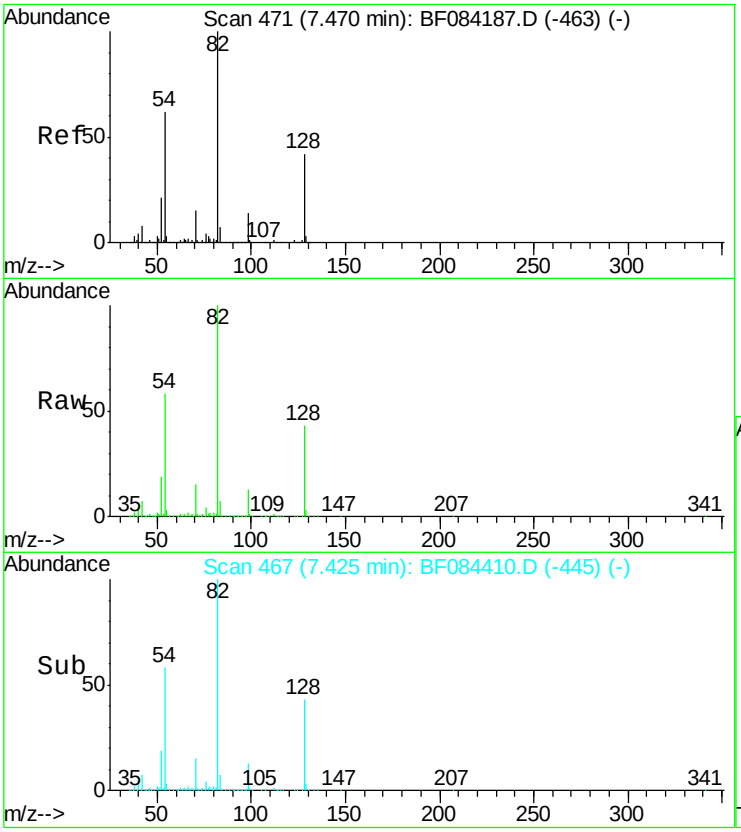


#22
Acetophenone
Concen: 40.29 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion:105 Resp: 1584649

Ion	Ratio	Lower	Upper
105	100		
71	4.9	3.7	5.5
51	33.9	25.1	37.7
120	22.4	16.6	25.0



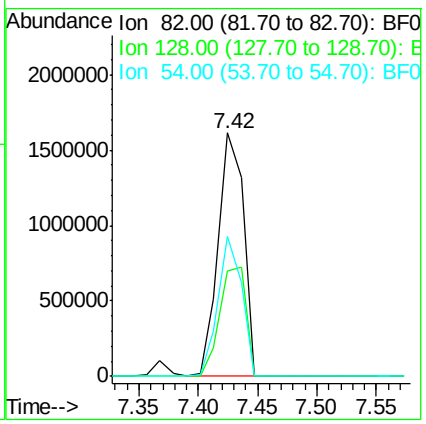


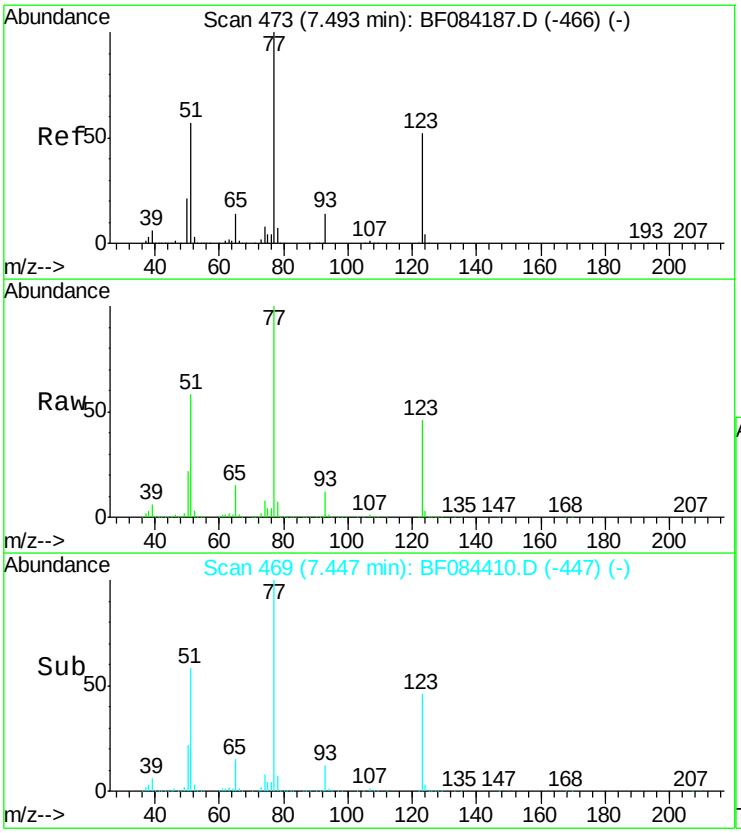
#23
Nitrobenzene-d5
Concen: 81.29 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 2389014

Ion	Ratio	Lower	Upper
82	100		
128	43.5	34.6	51.8
54	57.7	38.4	57.6#

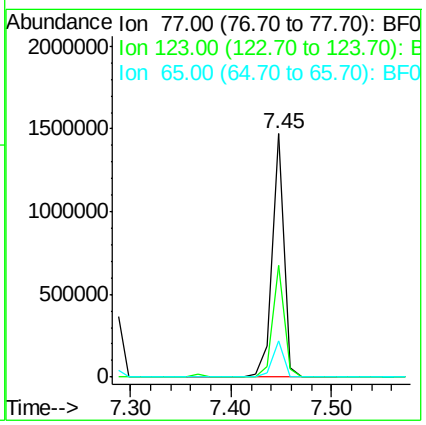


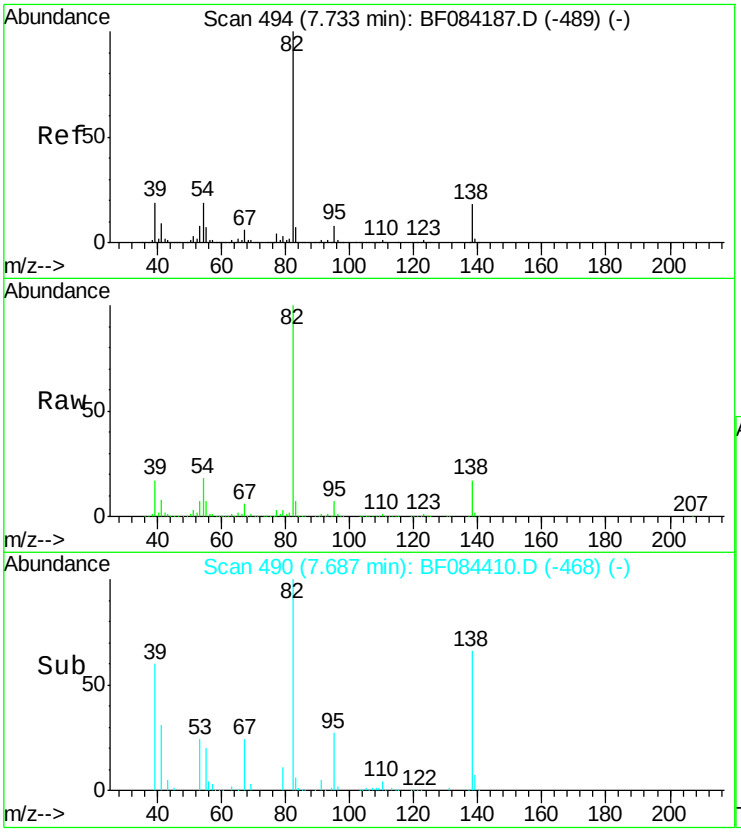


#24
Nitrobenzene
Concen: 39.96 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion: 77 Resp: 1191139

Ion	Ratio	Lower	Upper
77	100		
123	45.8	37.4	56.2
65	14.8	10.9	16.3



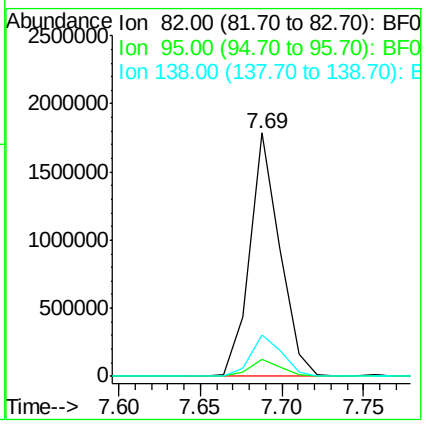


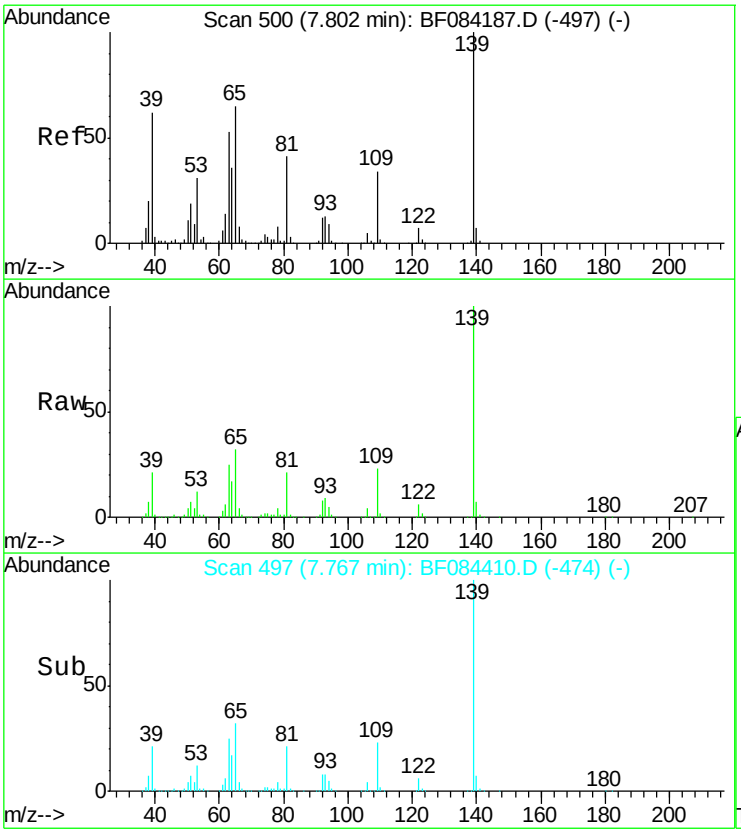
#25
Isophorone
Concen: 40.76 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 2291033

Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.6	10.0
138	17.0	13.6	20.4

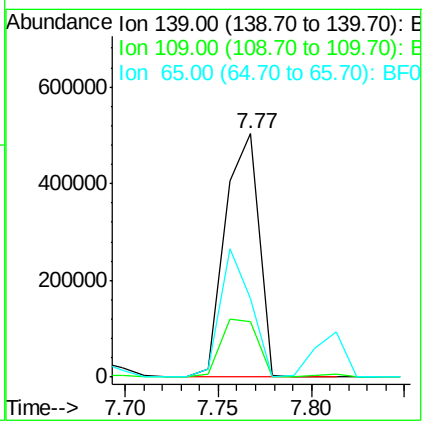


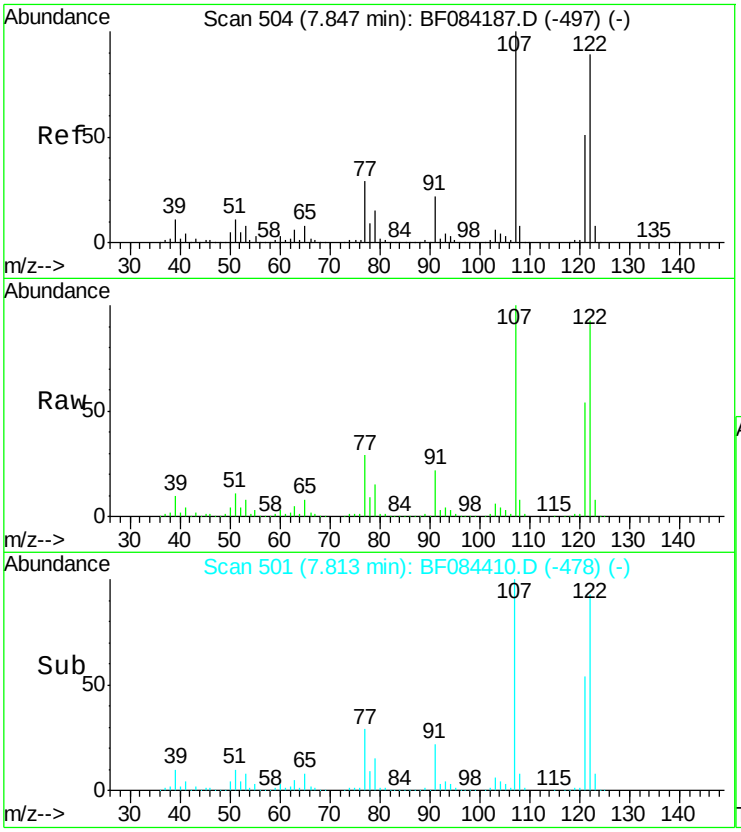


#26
2-Nitrophenol
Concen: 46.97 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.03 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion:139 Resp: 637207

Ion	Ratio	Lower	Upper
139	100		
109	22.9	25.4	38.2#
65	32.3	32.3	48.5#



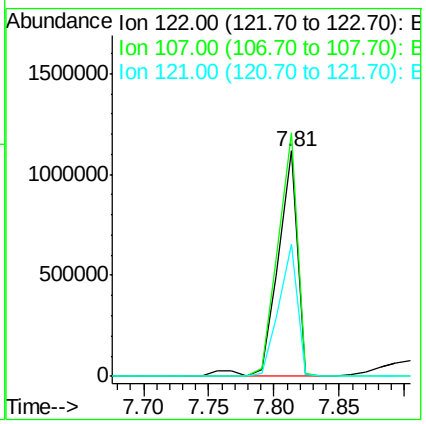


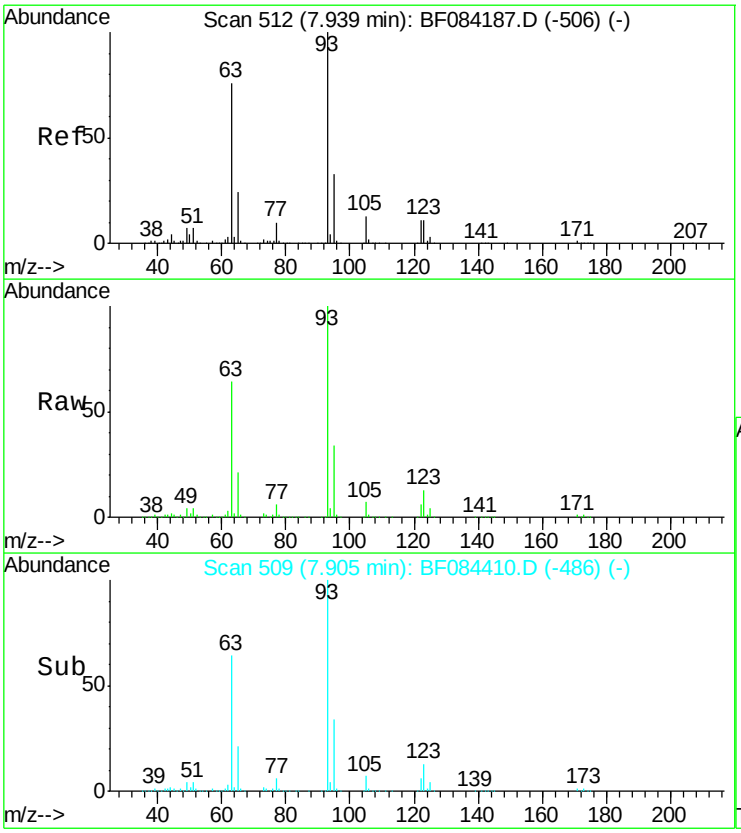
#27
2,4-Dimethylphenol
Concen: 42.88 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.03 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:122 Resp: 1177507

Ion	Ratio	Lower	Upper
122	100		
107	107.9	99.1	148.7
121	58.4	47.9	71.9

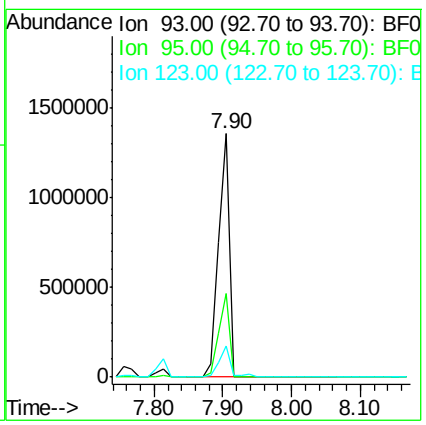


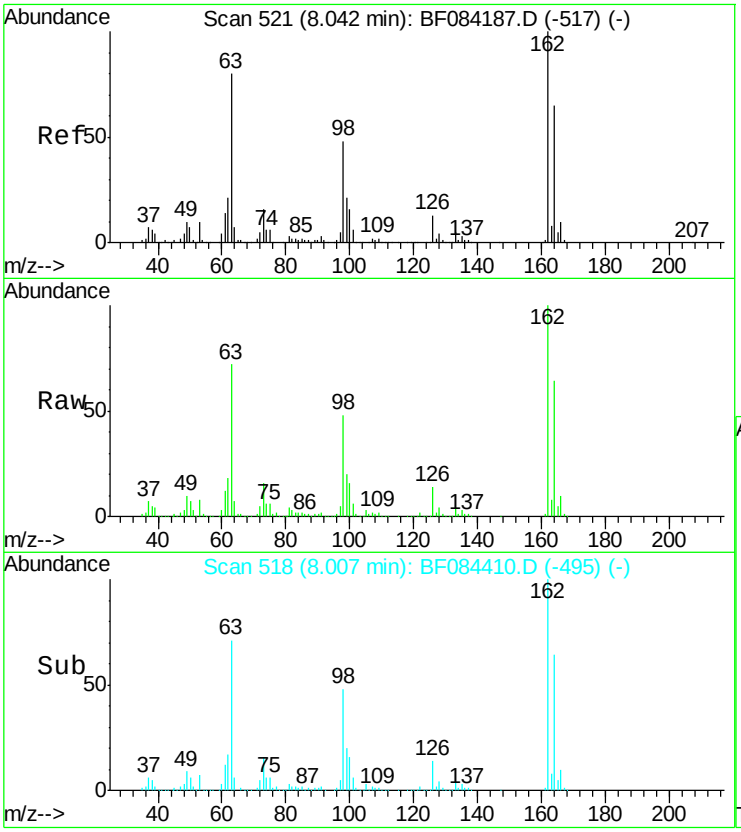


#28
bis(2-Chloroethoxy)methane
Concen: 43.90 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.03 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion: 93 Resp: 1507083

Ion	Ratio	Lower	Upper
93	100		
95	34.4	25.8	38.6
123	12.8	8.6	12.8#



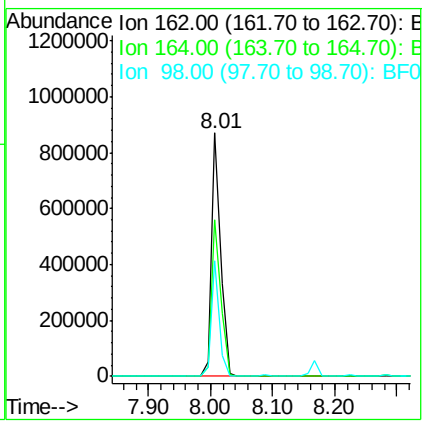


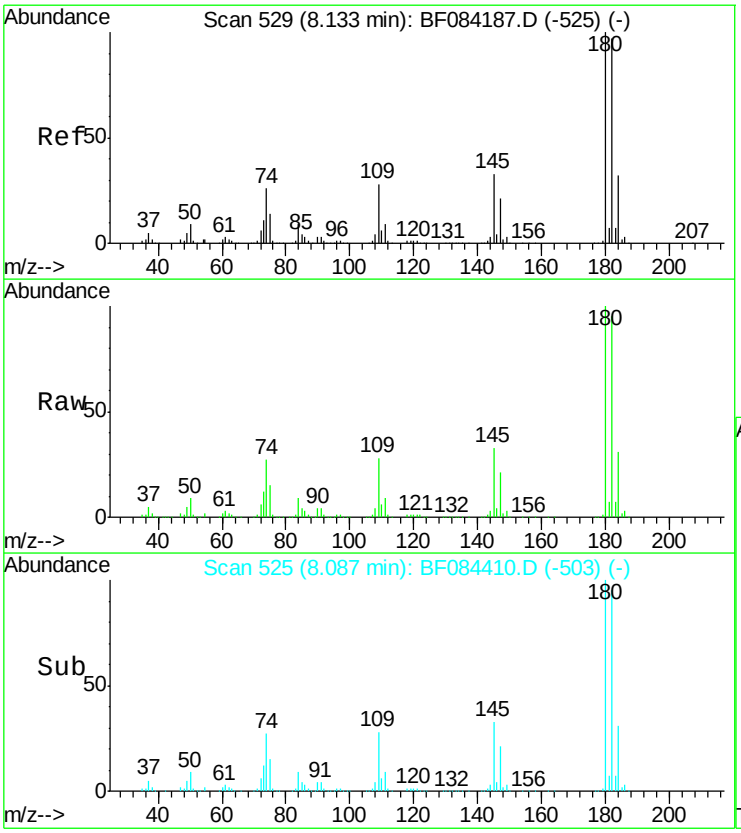
#29
2,4-Dichlorophenol
Concen: 38.49 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.03 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 880387

Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.1	84.1
98	47.5	20.2	60.2

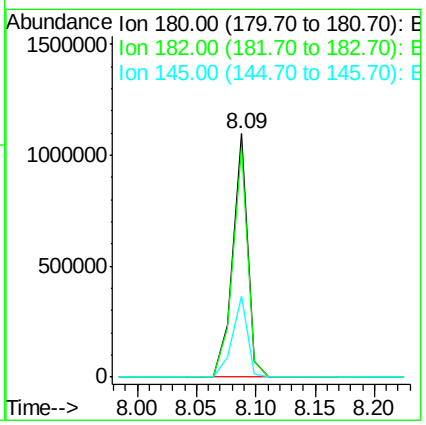


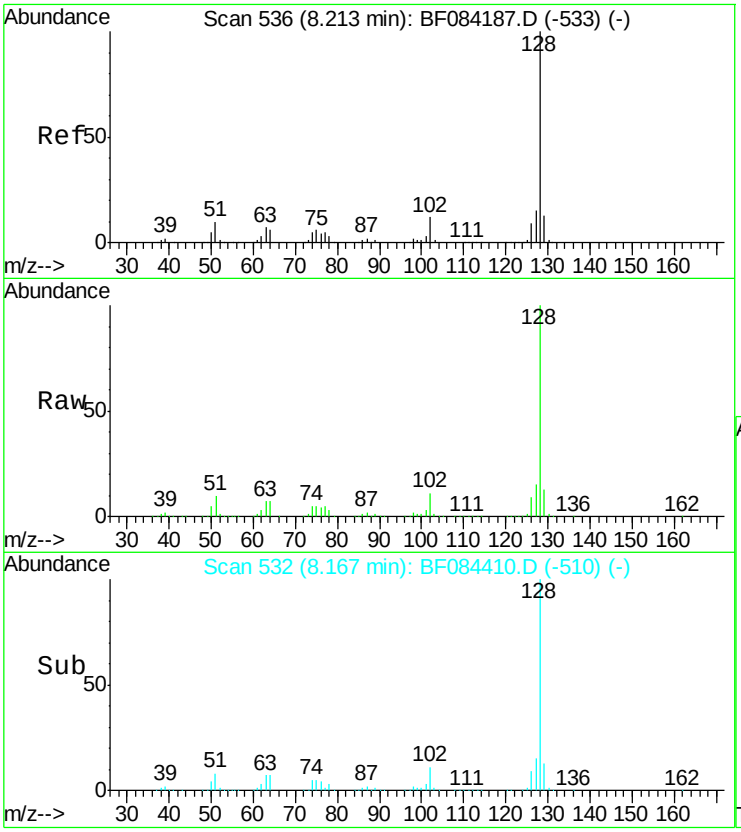


#30
1,2,4-Trichlorobenzene
Concen: 40.88 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion:180 Resp: 965249

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.4	114.6
145	33.1	31.6	47.4



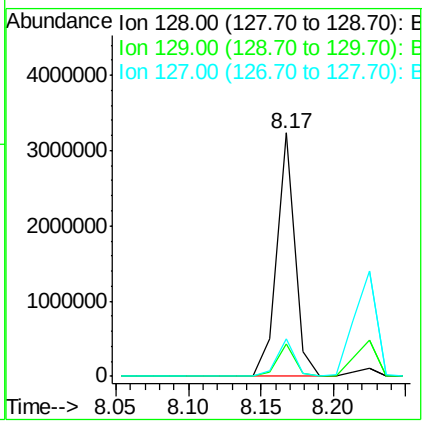


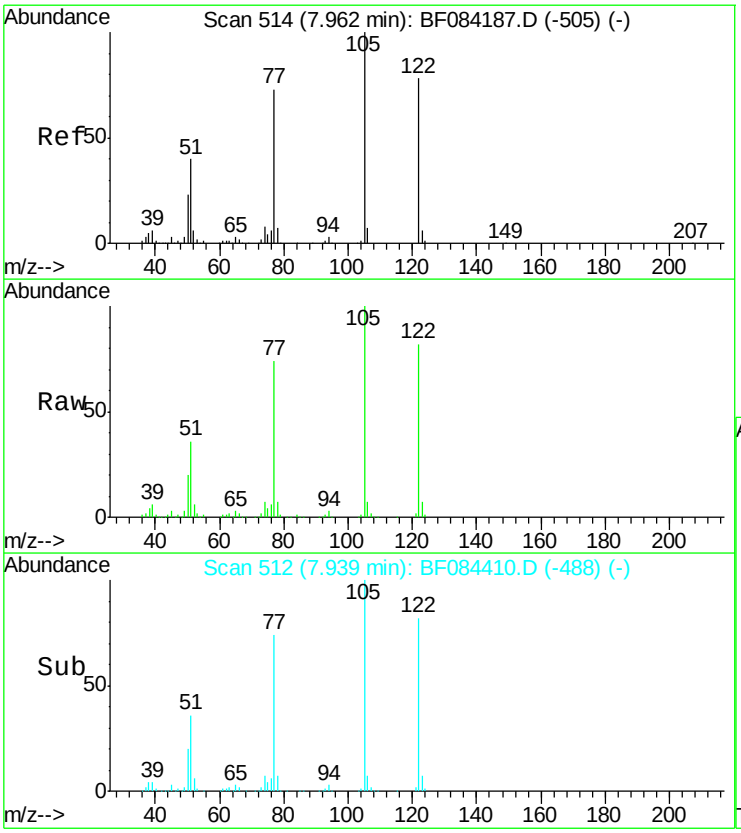
#31
Naphthalene
Concen: 37.64 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 2793483

Ion	Ratio	Lower	Upper
128	100		
129	13.4	9.1	13.7
127	15.5	11.1	16.7

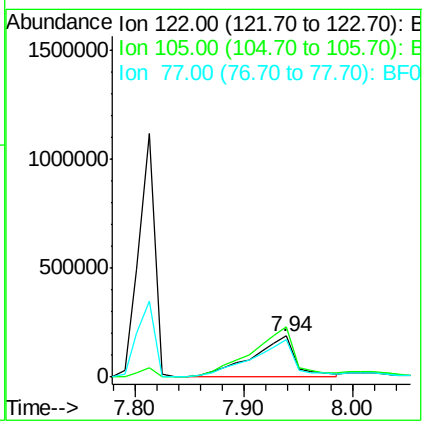


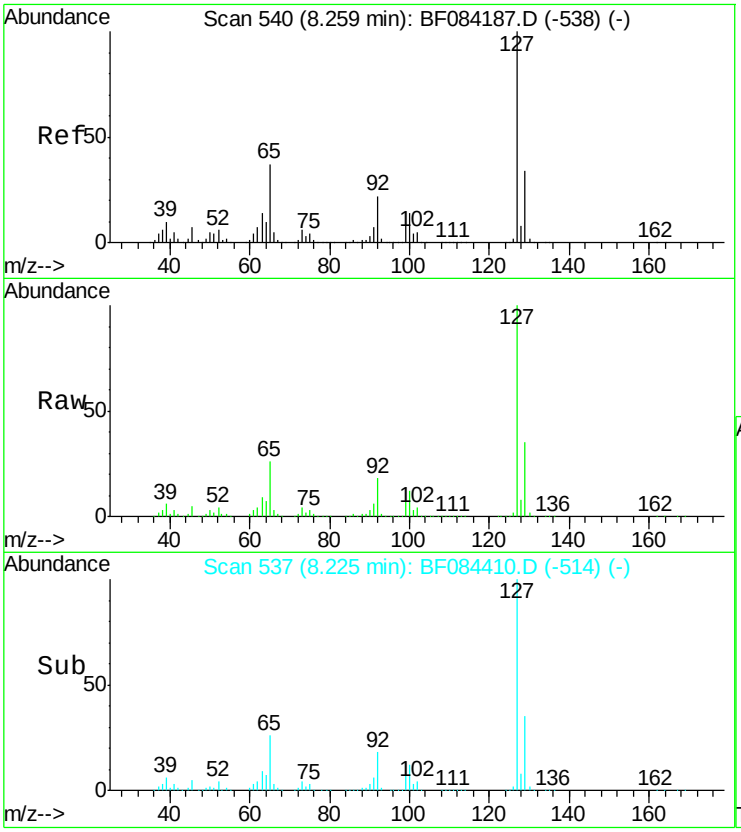


#32
Benzoic acid
Concen: 31.74 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.02 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion:122 Resp: 517645

Ion	Ratio	Lower	Upper
122	100		
105	122.3	100.3	140.3
77	90.8	63.5	103.5



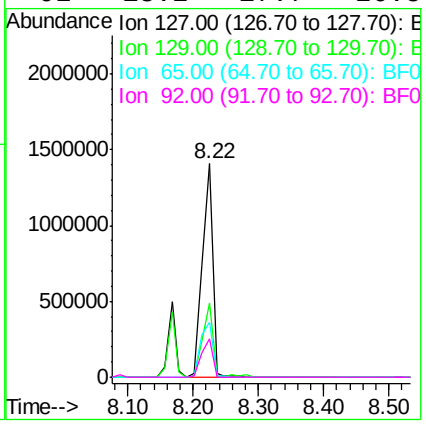


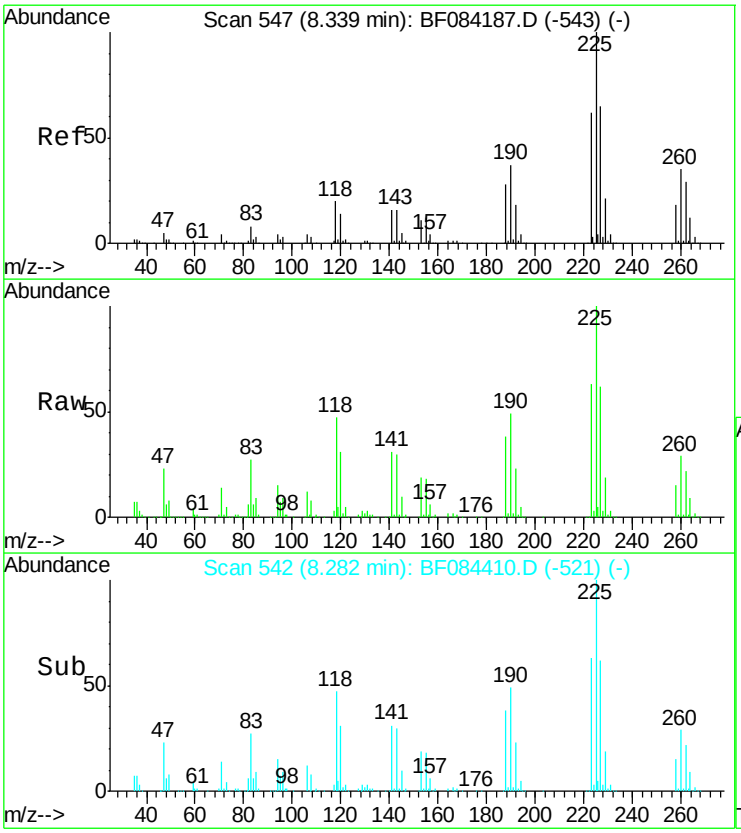
#33
4-Chloroaniline
Concen: 44.94 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 1528854

Ion	Ratio	Lower	Upper
127	100		
129	34.6	26.5	39.7
65	25.8	27.2	40.8#
92	18.2	17.7	26.5

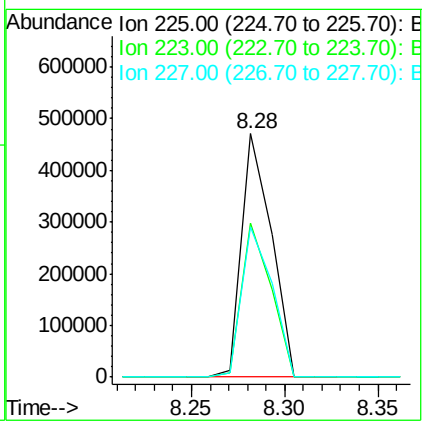


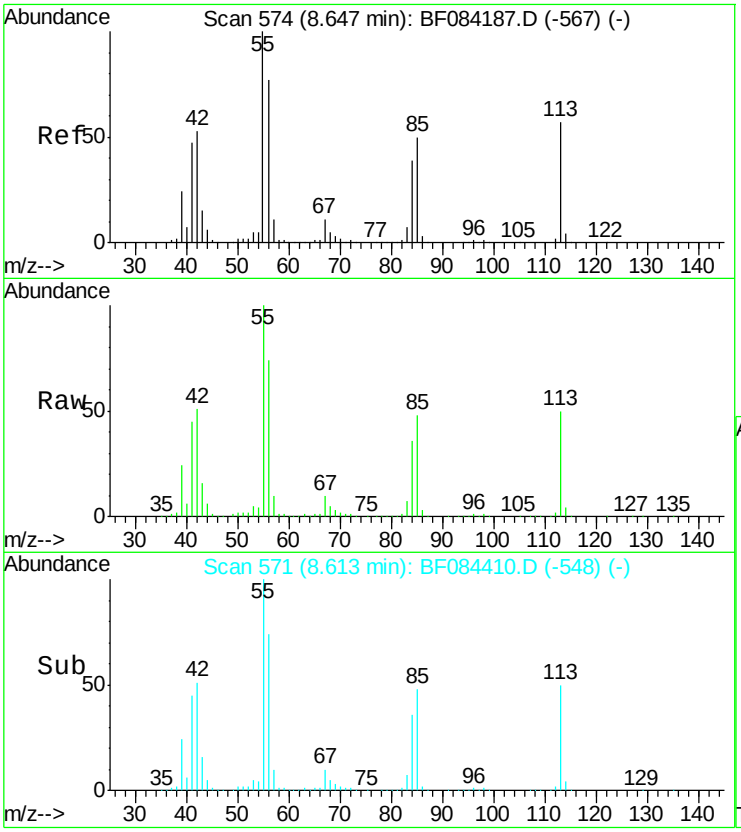


#34
Hexachlorobutadiene
Concen: 38.34 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.06 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion:225 Resp: 520426

Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.4	74.0
227	61.7	50.8	76.2



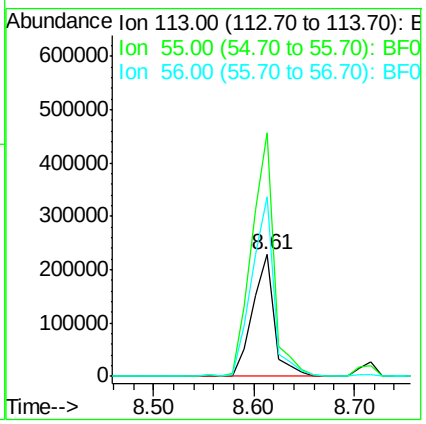


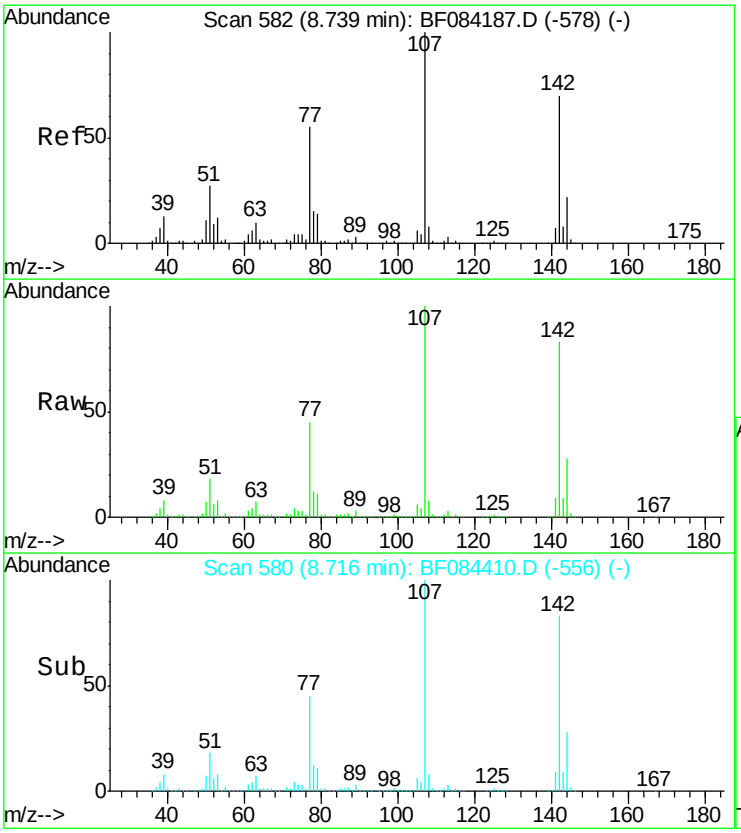
#35
Caprolactam
Concen: 44.22 ng
RT: 8.61 min Scan# 571
Delta R.T. -0.03 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:113 Resp: 340971

Ion	Ratio	Lower	Upper
113	100		
55	199.7	116.9	156.9#
56	147.6	93.8	133.8#

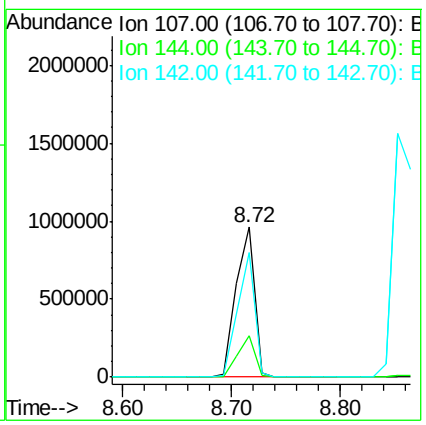


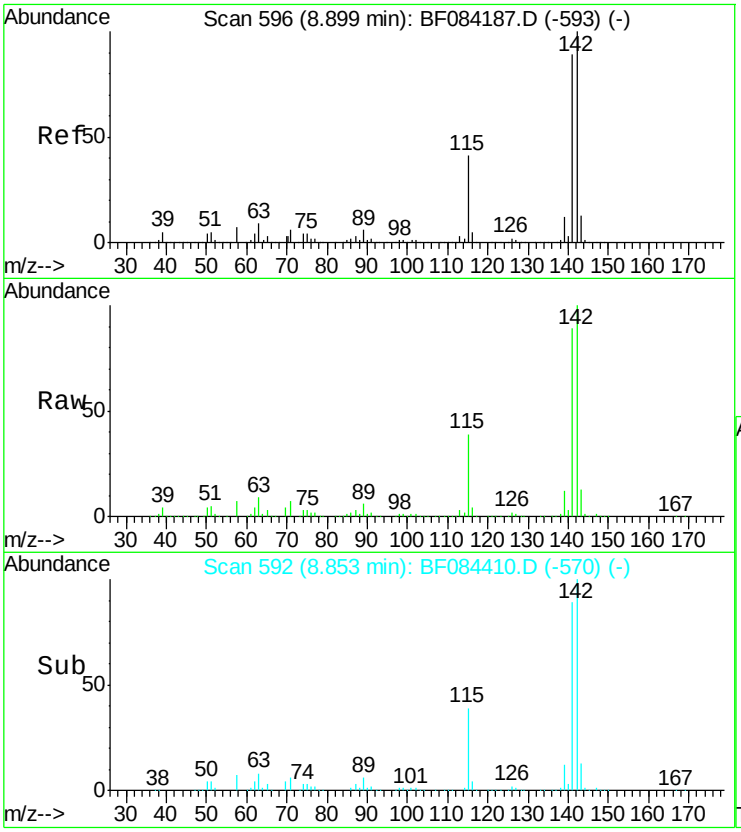


#36
4-Chloro-3-methylphenol
Concen: 43.40 ng
RT: 8.72 min Scan# 580
Delta R.T. -0.02 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion:107 Resp: 1111920

Ion	Ratio	Lower	Upper
107	100		
144	27.5	19.7	29.5
142	82.7	61.8	92.6



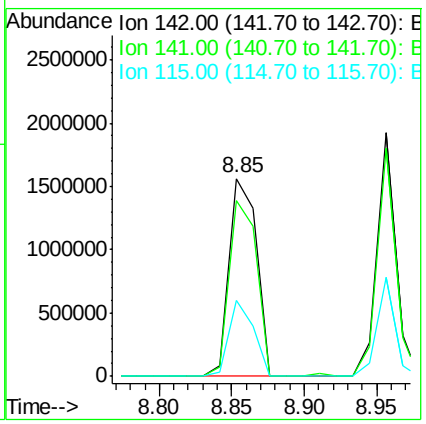


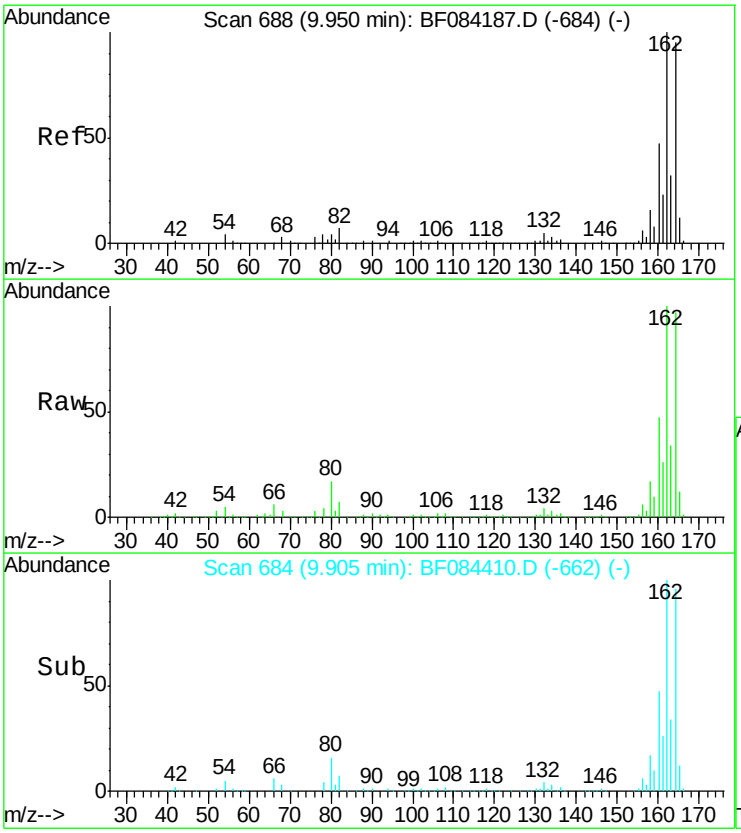
#37
2-Methylnaphthalene
Concen: 38.55 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 2053503

Ion	Ratio	Lower	Upper
142	100		
141	88.9	72.4	108.6
115	38.6	27.9	41.9

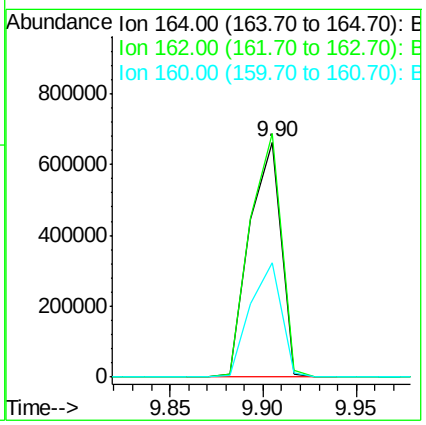


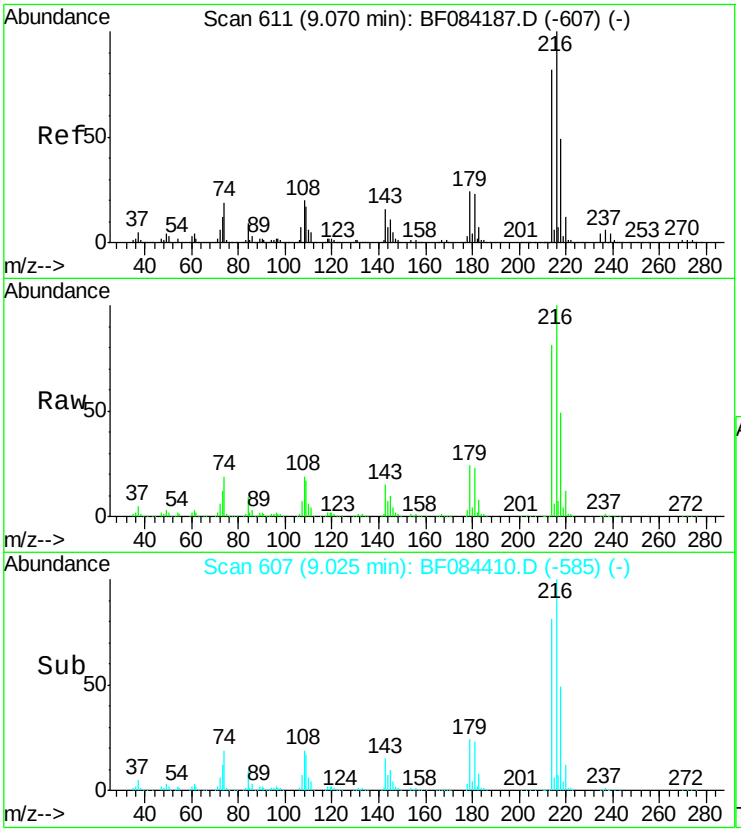


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion:164 Resp: 773262

Ion	Ratio	Lower	Upper
164	100		
162	103.6	85.1	127.7
160	48.5	37.5	56.3



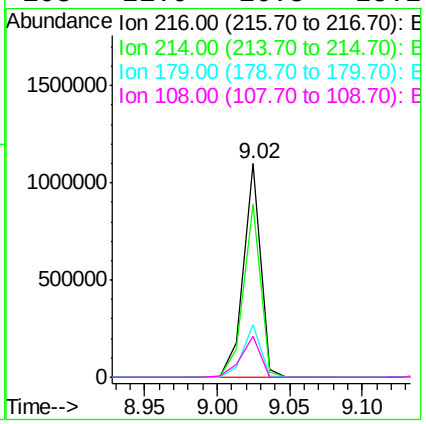


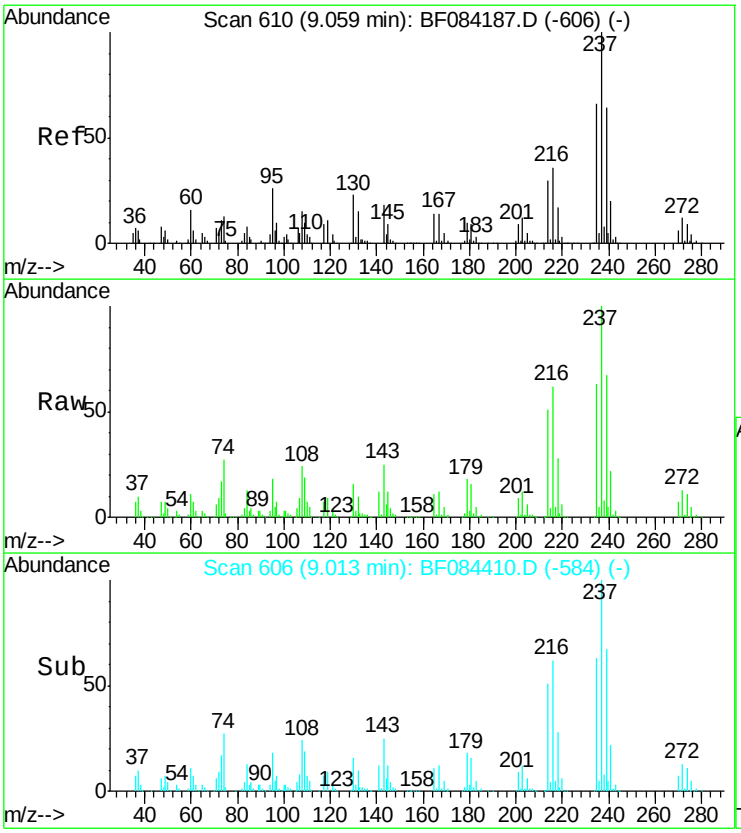
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.64 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:216 Resp: 903493

Ion	Ratio	Lower	Upper
216	100		
214	80.9	64.2	96.2
179	24.8	18.7	28.1
108	21.9	16.8	25.2

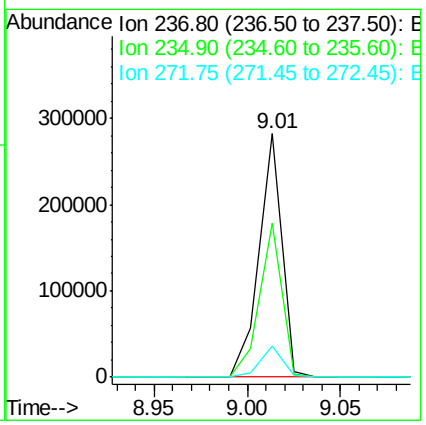


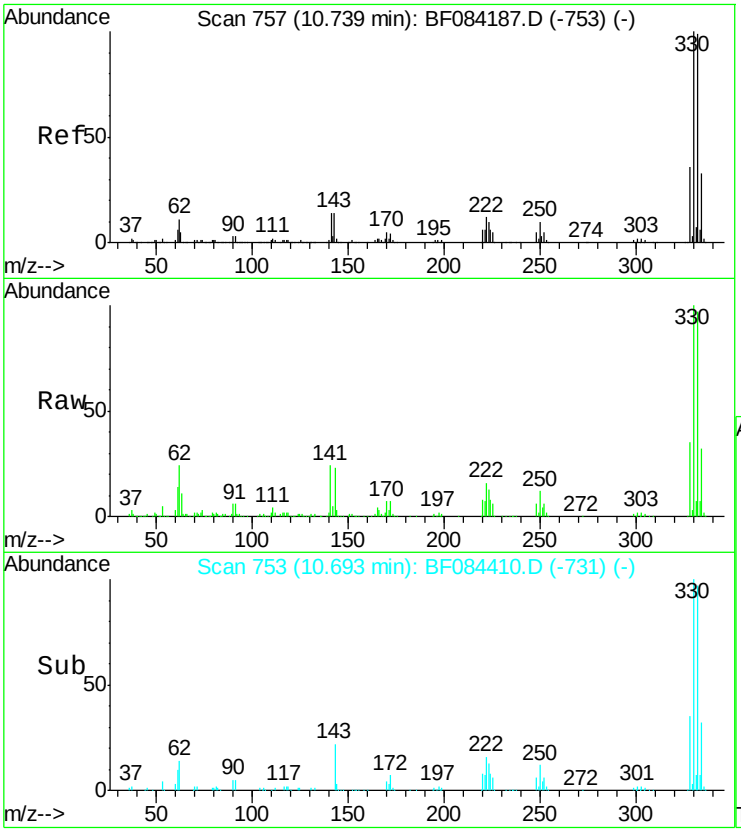


#40
Hexachlorocyclopentadiene
Concen: 17.68 ng
RT: 9.01 min Scan# 606
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion:237 Resp: 237314

Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.1	83.1
272	13.0	0.0	35.1



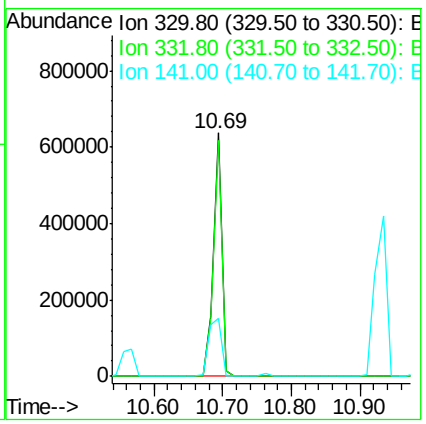


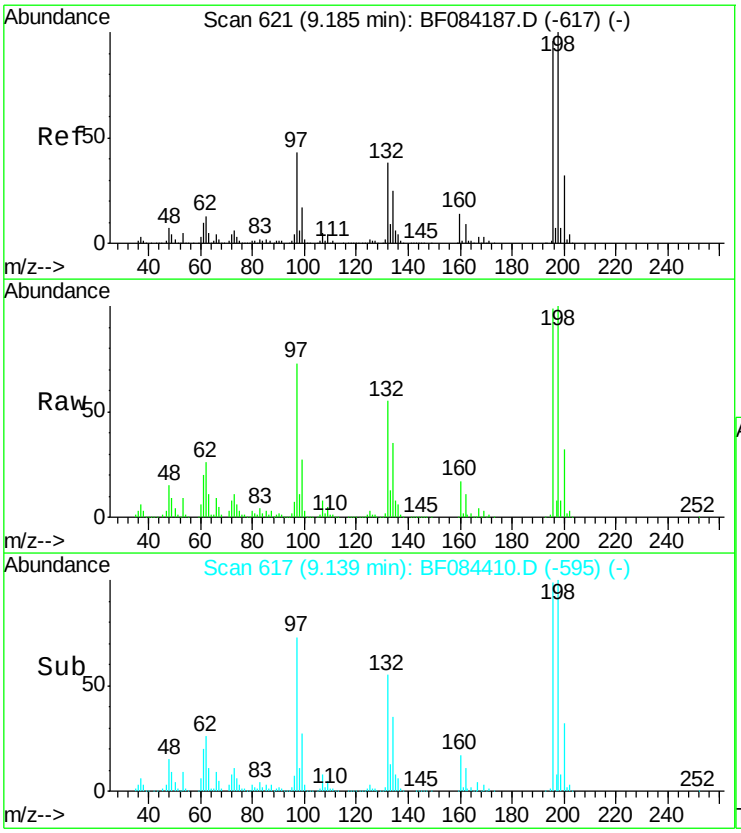
#41
2,4,6-Tribromophenol
Concen: 72.59 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:330 Resp: 566722

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	114.8
141	35.4	27.8	41.6

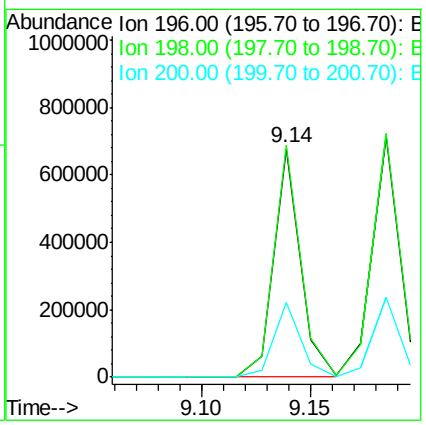


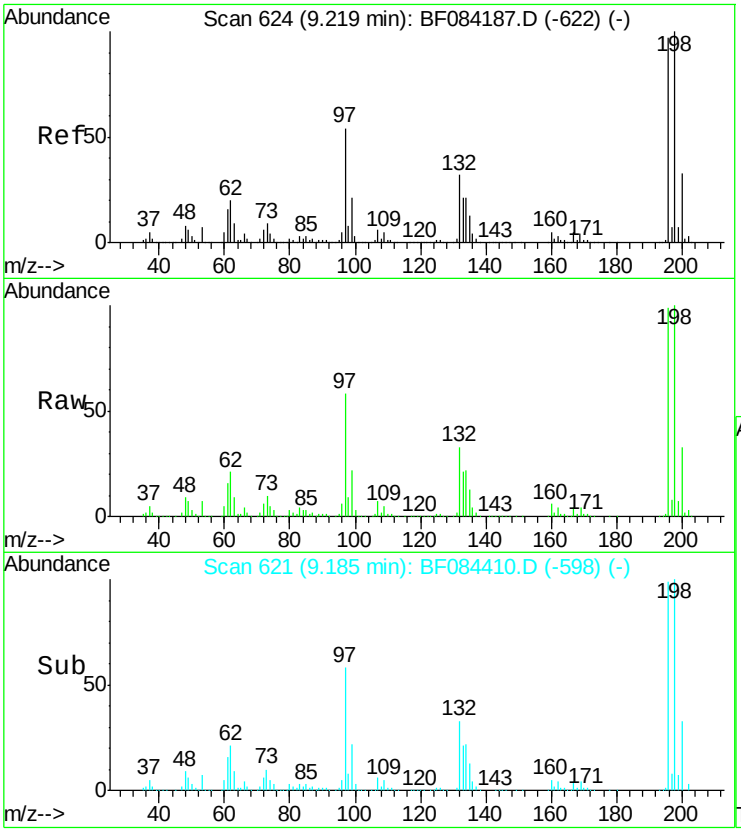


#42
2,4,6-Trichlorophenol
Concen: 35.39 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion:196 Resp: 588596

Ion	Ratio	Lower	Upper
196	100		
198	101.4	77.7	116.5
200	32.7	24.6	37.0



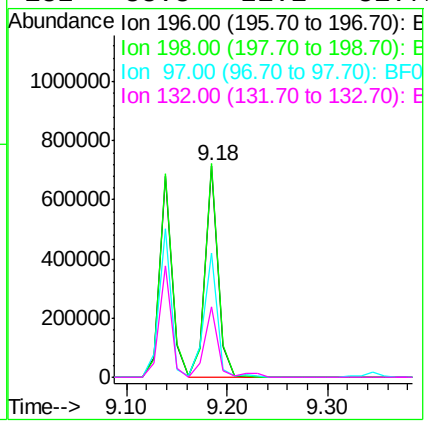


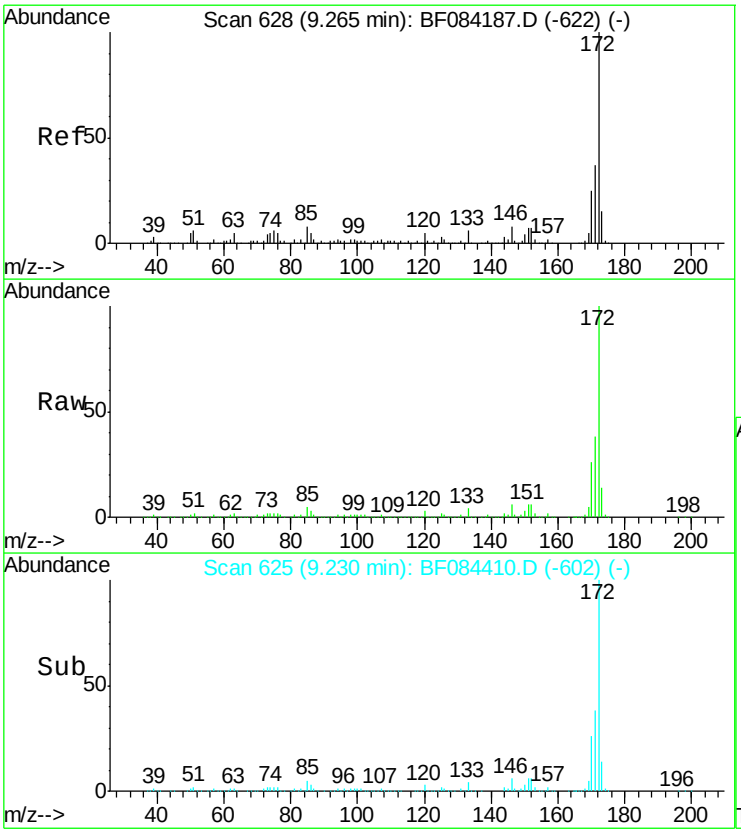
#43
2,4,5-Trichlorophenol
Concen: 39.94 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.03 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 636768

Ion	Ratio	Lower	Upper
196	100		
198	100.9	79.0	118.6
97	58.5	33.0	49.6#
132	33.3	21.1	31.7#

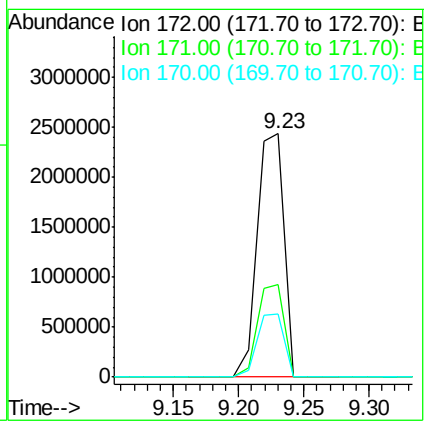


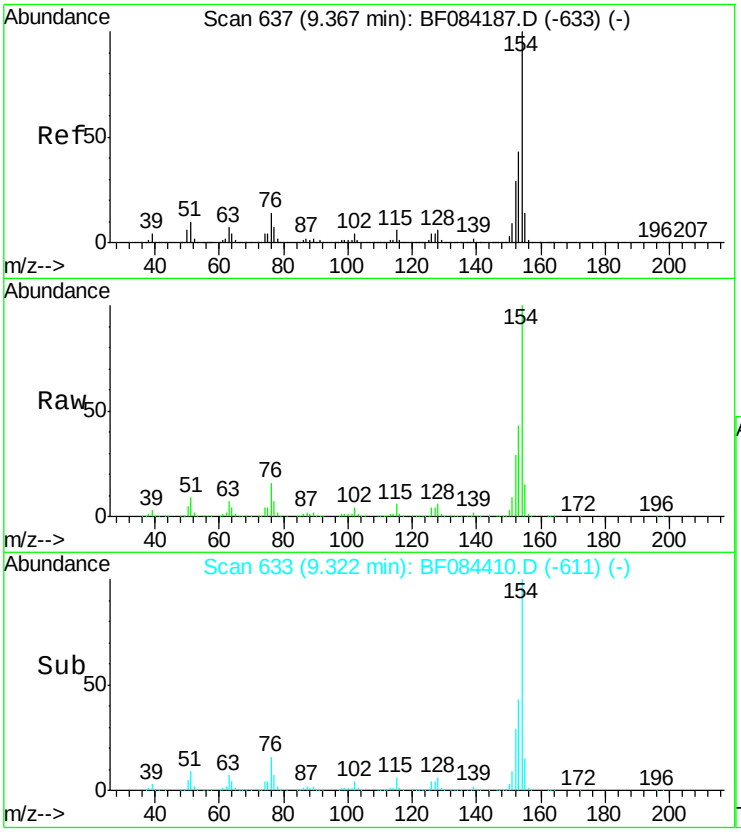


#44
2-Fluorobiphenyl
Concen: 78.82 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.03 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion:172 Resp: 3485007

Ion	Ratio	Lower	Upper
172	100		
171	37.9	28.9	43.3
170	25.8	18.6	27.8



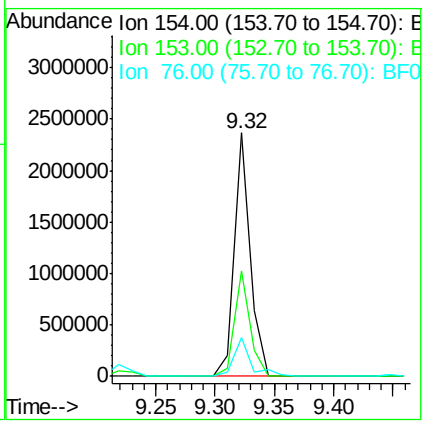


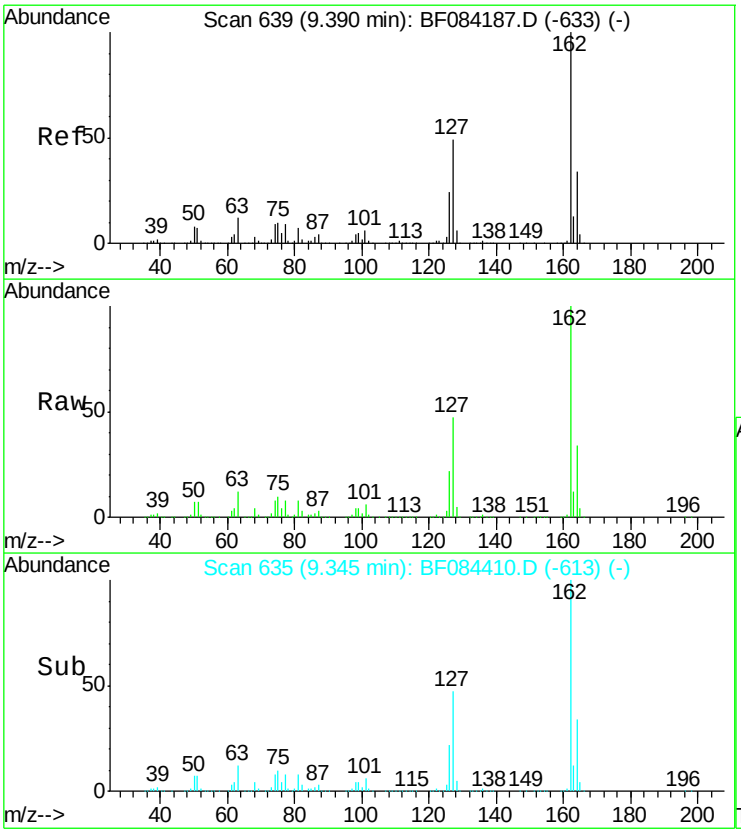
#45
1,1'-Biphenyl
Concen: 35.91 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:154 Resp: 2207143

Ion	Ratio	Lower	Upper
154	100		
153	43.2	21.6	61.6
76	15.9	0.0	32.7

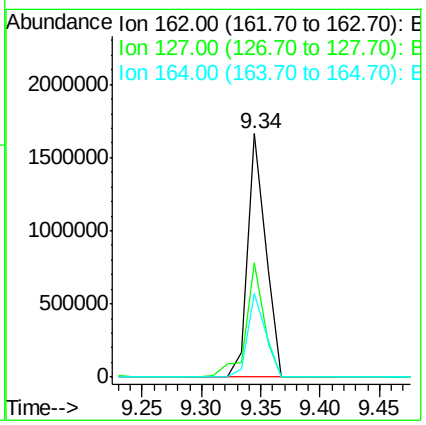


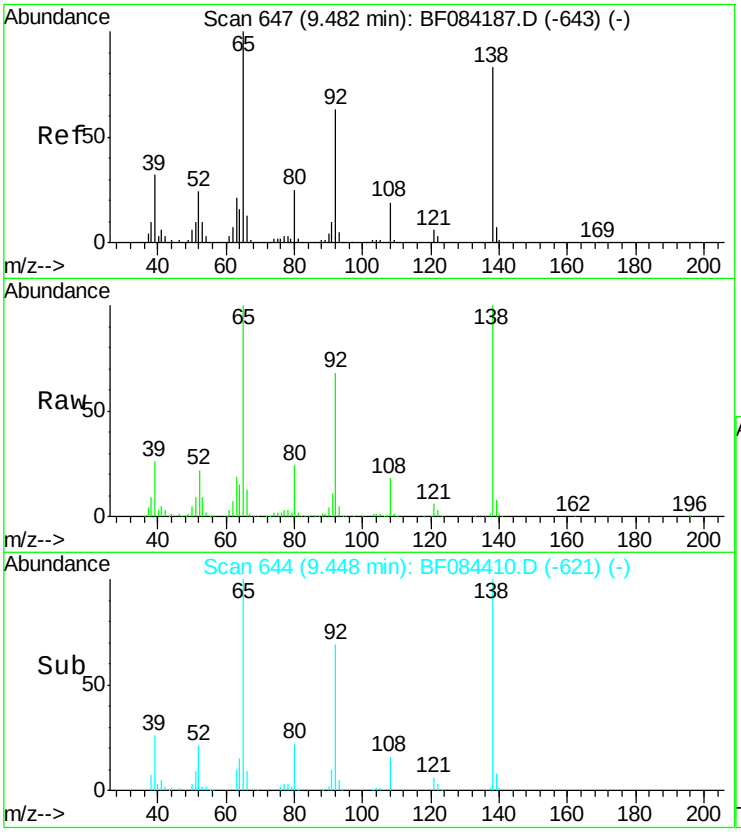


#46
2-Chloronaphthalene
Concen: 36.55 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion:162 Resp: 1764377

Ion	Ratio	Lower	Upper
162	100		
127	47.2	40.2	60.4
164	34.3	25.7	38.5



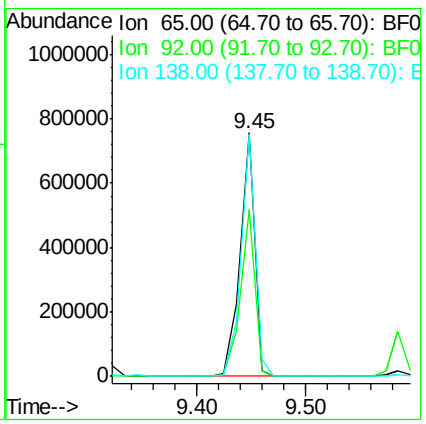


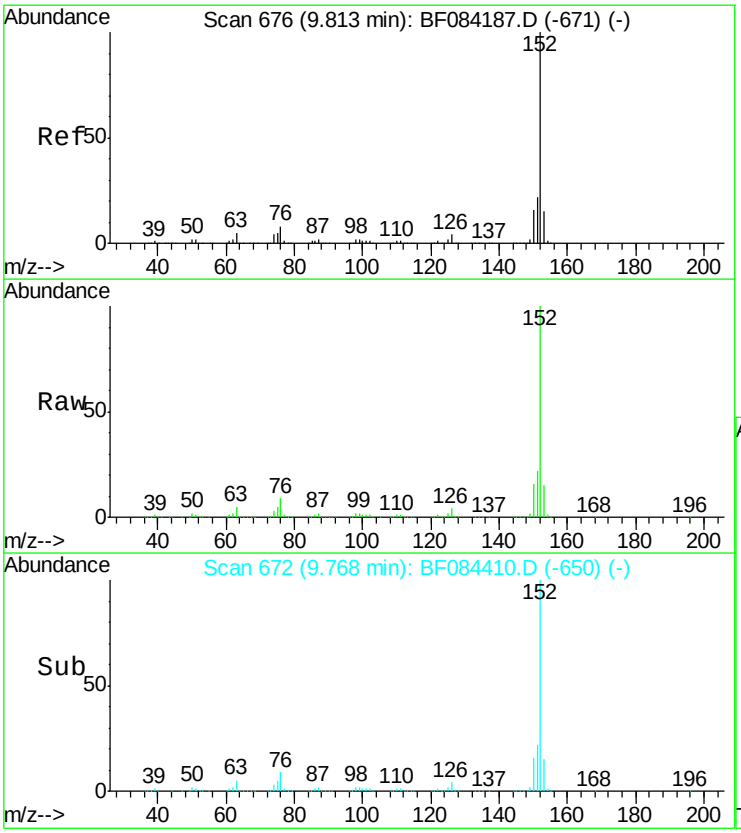
#47
2-Nitroaniline
Concen: 43.71 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.03 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 65 Resp: 696384

Ion	Ratio	Lower	Upper
65	100		
92	68.3	53.4	80.2
138	99.6	71.1	106.7

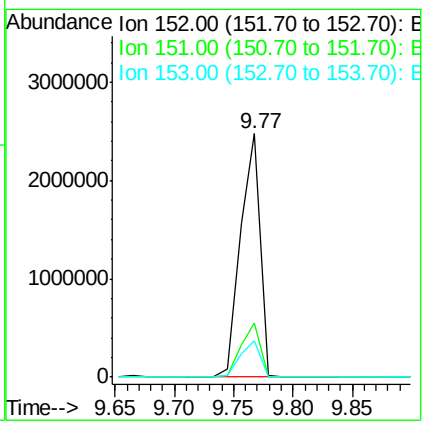


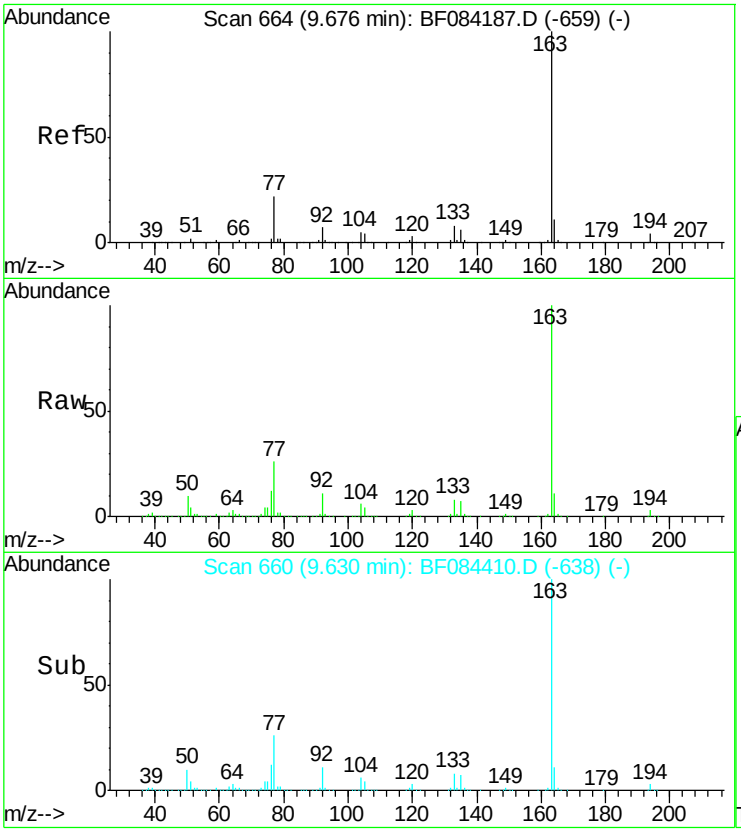


#48
Acenaphthylene
Concen: 39.81 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion:152 Resp: 2839439

Ion	Ratio	Lower	Upper
152	100		
151	22.2	16.3	24.5
153	15.2	10.4	15.6



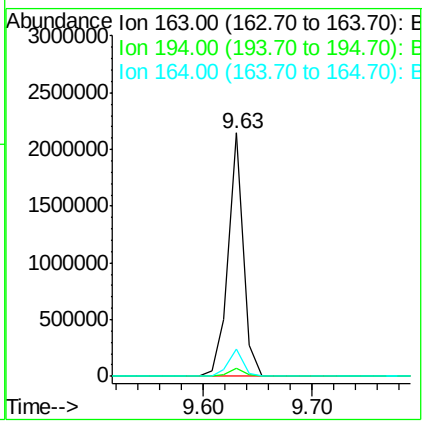


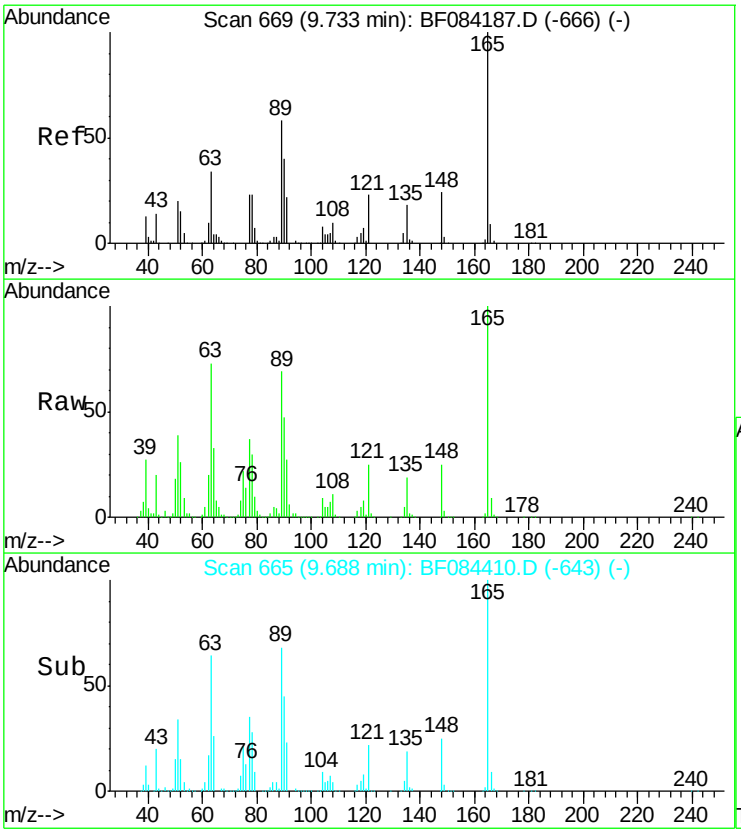
#49
Dimethylphthalate
Concen: 36.98 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 2044117

Ion	Ratio	Lower	Upper
163	100		
194	3.4	8.0	12.0#
164	11.4	8.0	12.0

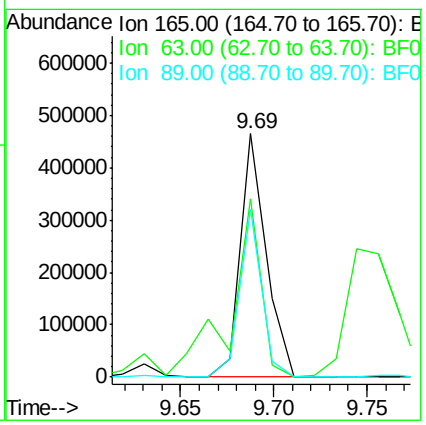


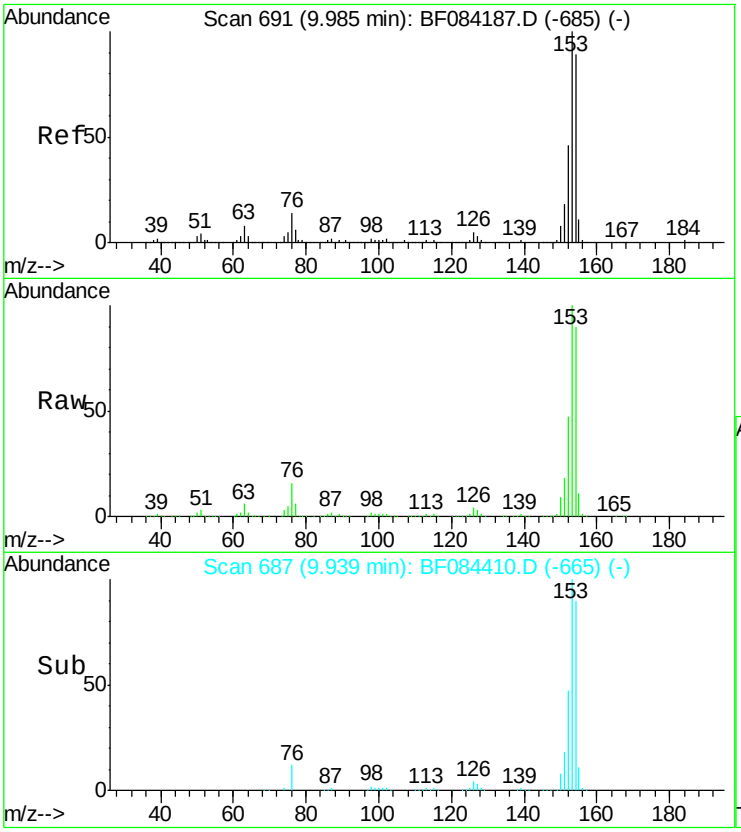


#50
2,6-Dinitrotoluene
Concen: 36.87 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion:165 Resp: 446987

Ion	Ratio	Lower	Upper
165	100		
63	73.5	28.8	43.2#
89	68.8	35.1	52.7#



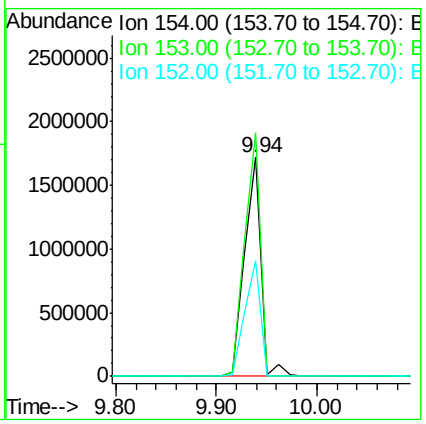


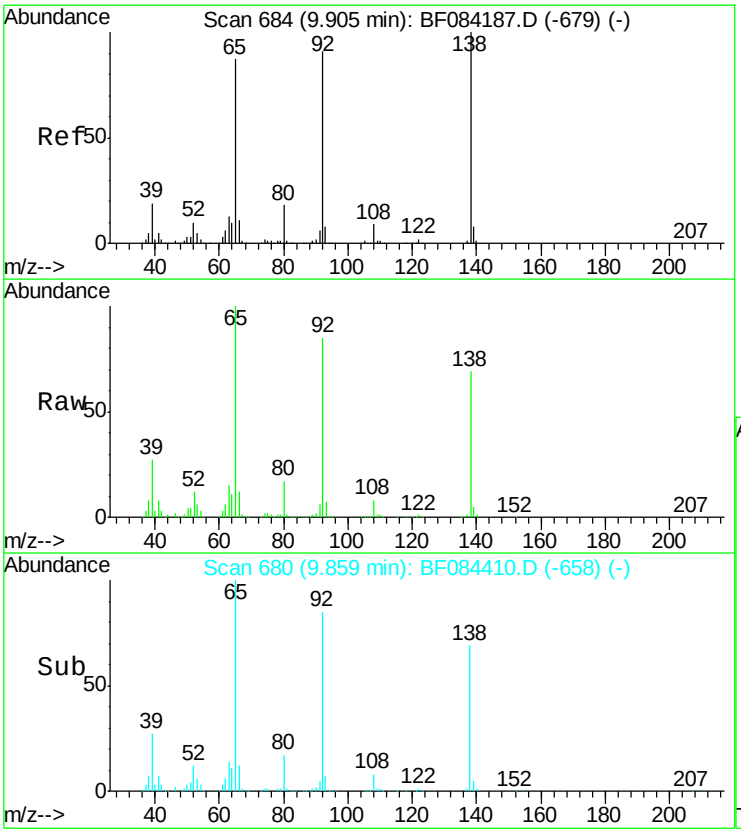
#51
Acenaphthene
Concen: 40.32 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.04 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:154 Resp: 1928956

Ion	Ratio	Lower	Upper
154	100		
153	111.3	91.5	137.3
152	52.6	43.0	64.6

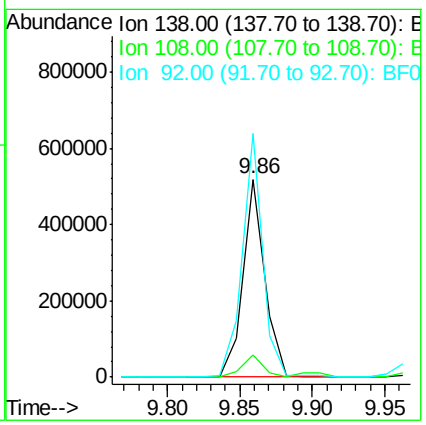


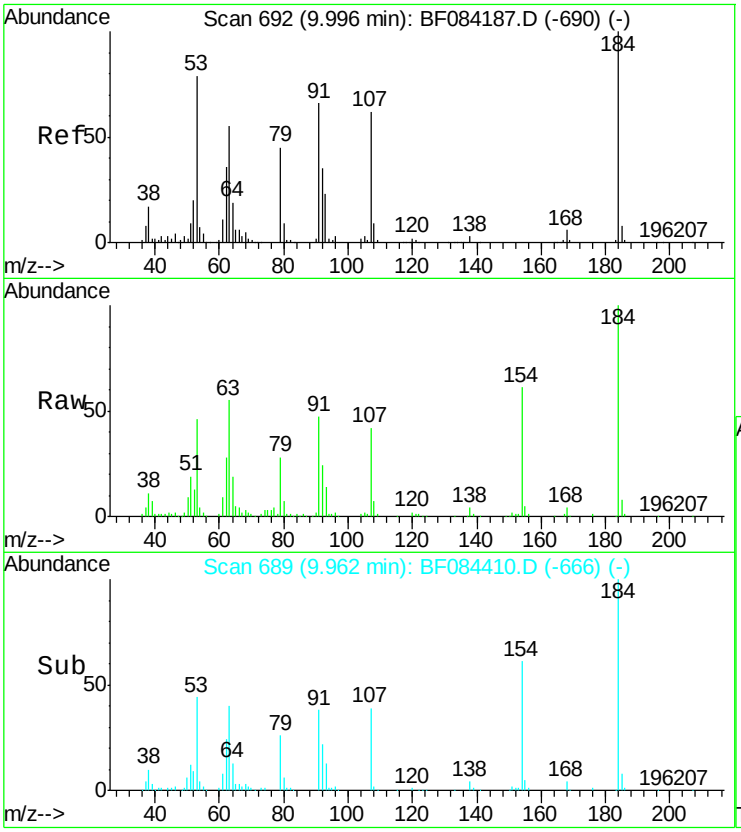


#52
3-Nitroaniline
Concen: 36.03 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion:138 Resp: 541360

Ion	Ratio	Lower	Upper
138	100		
108	11.0	10.5	15.7
92	123.1	103.9	155.9



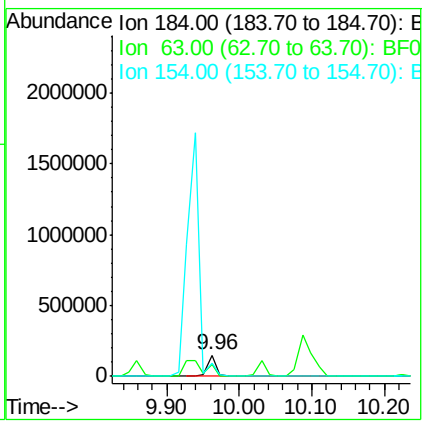


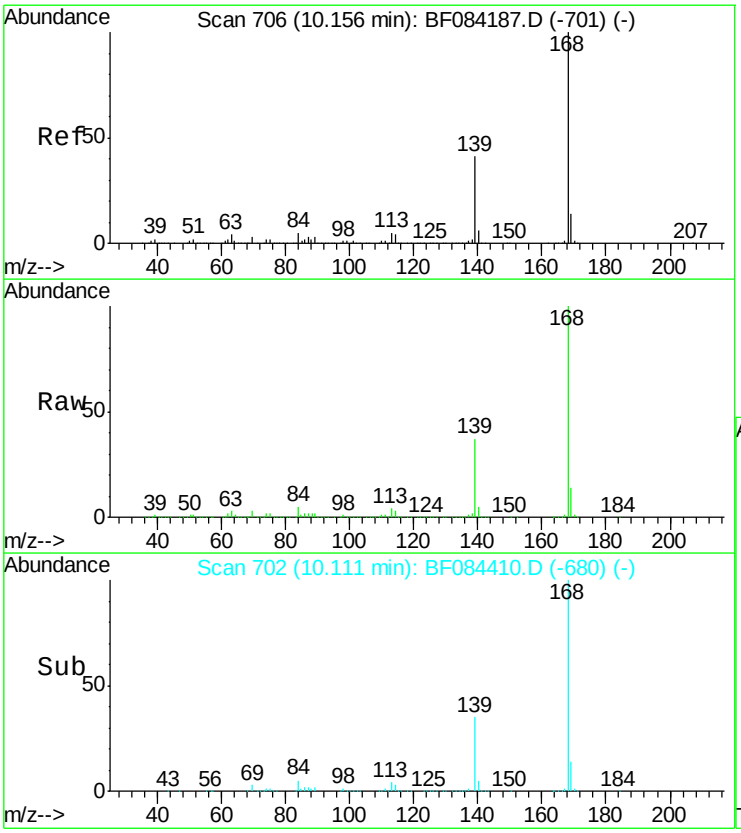
#53
2,4-Dinitrophenol
Concen: 28.08 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.03 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 132575

Ion	Ratio	Lower	Upper
184	100		
63	55.4	43.1	64.7
154	61.1	60.5	90.7

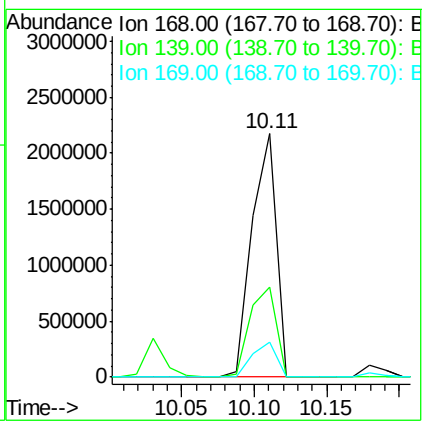


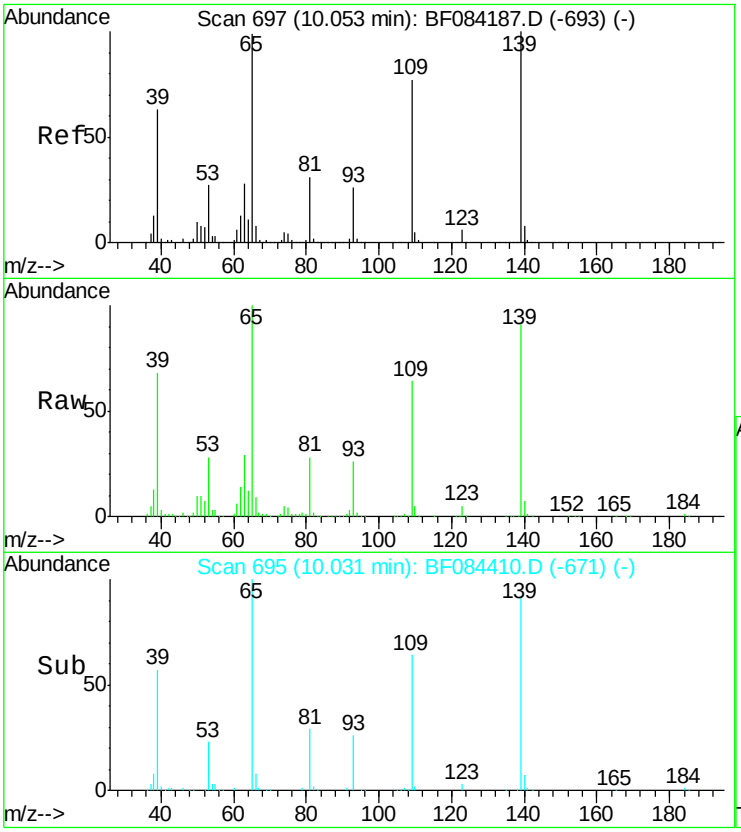


#54
Dibenzofuran
Concen: 40.48 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion:168 Resp: 2526567

Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.5	45.7
169	14.1	10.4	15.6



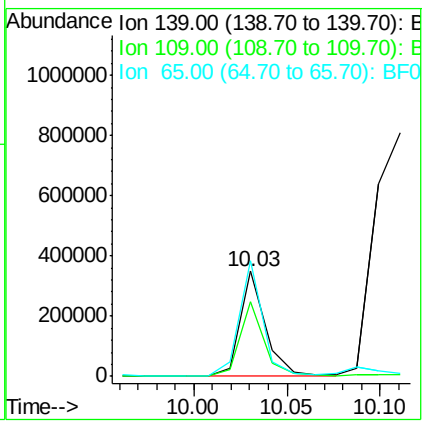


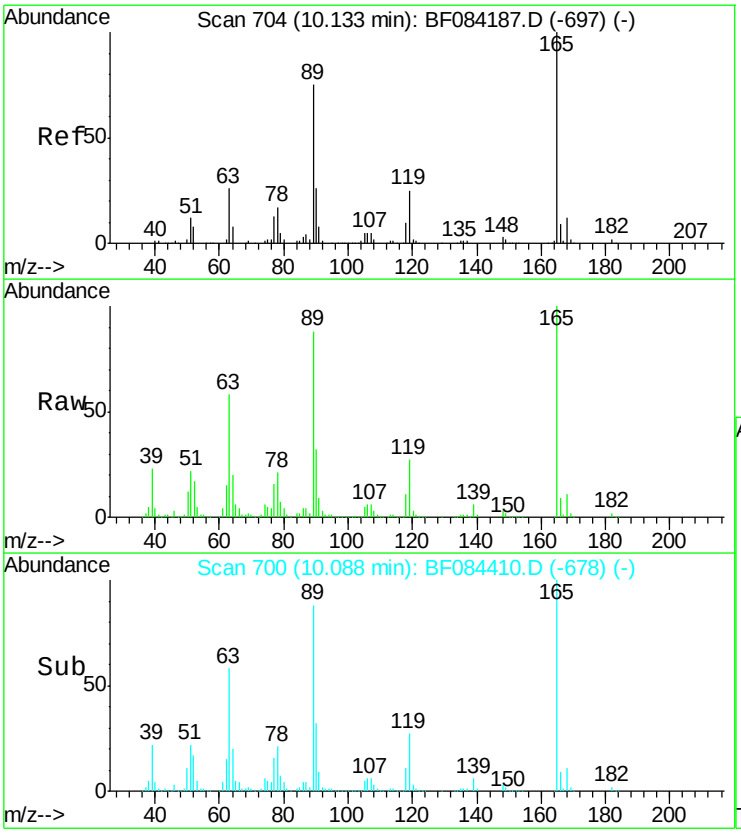
#55
4-Nitrophenol
Concen: 30.94 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.02 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 337378

Ion	Ratio	Lower	Upper
139	100		
109	71.1	58.5	98.5
65	110.5	57.6	97.6#

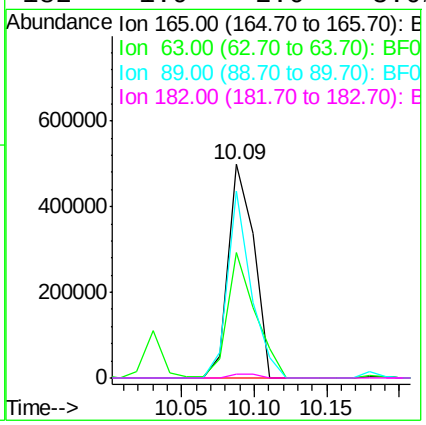


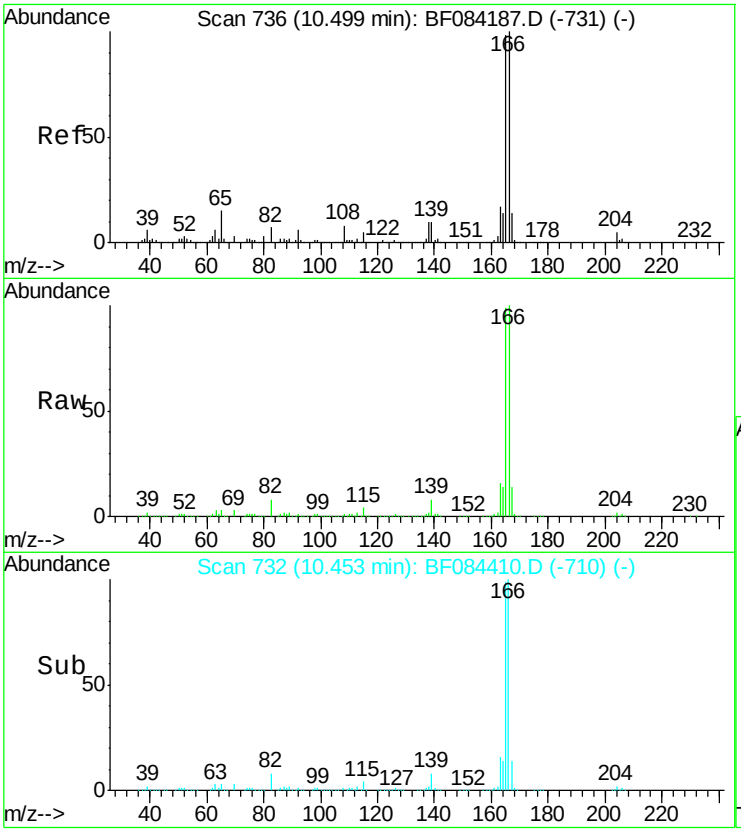


#56
2,4-Dinitrotoluene
Concen: 39.77 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion:165 Resp: 610206

Ion	Ratio	Lower	Upper
165	100		
63	58.5	36.7	55.1#
89	87.6	61.9	92.9
182	1.9	2.0	3.0#



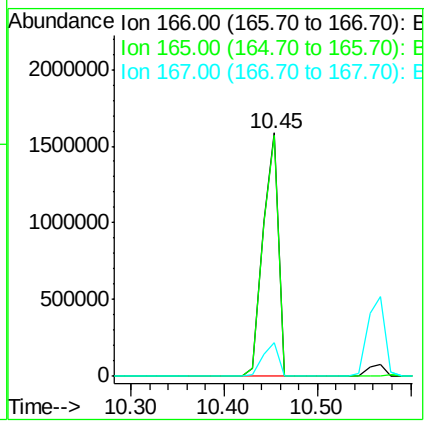


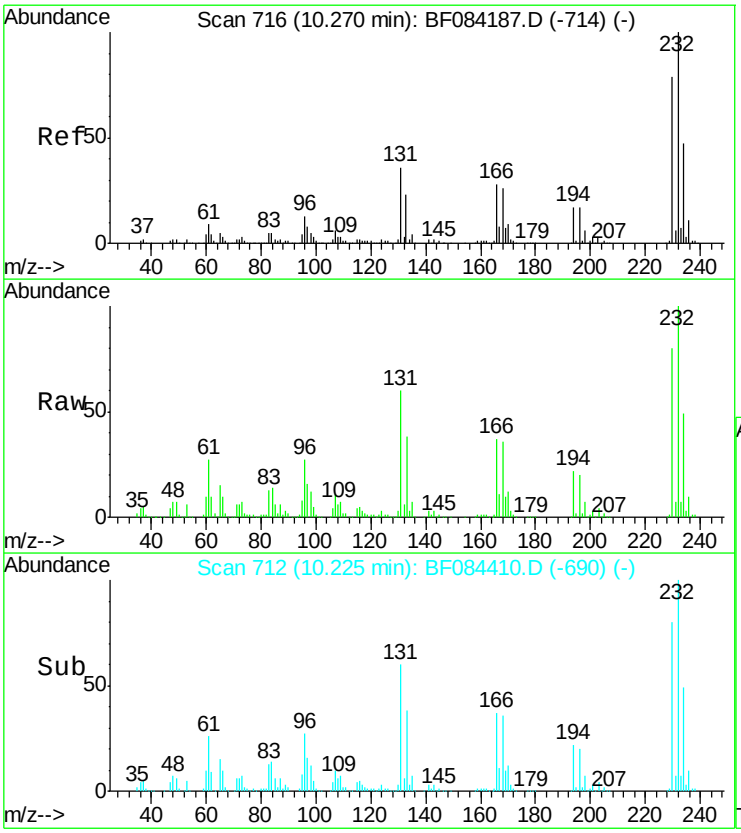
#57
Fluorene
Concen: 37.80 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.04 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:166 Resp: 1829215

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.1	118.7
167	13.9	10.4	15.6

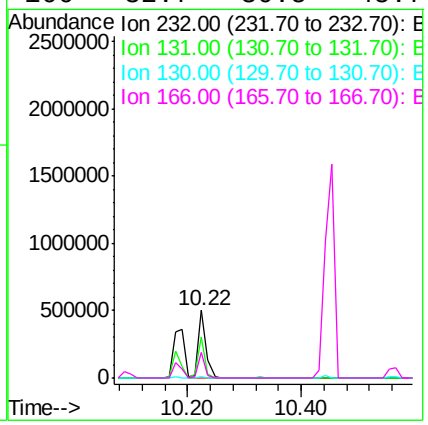


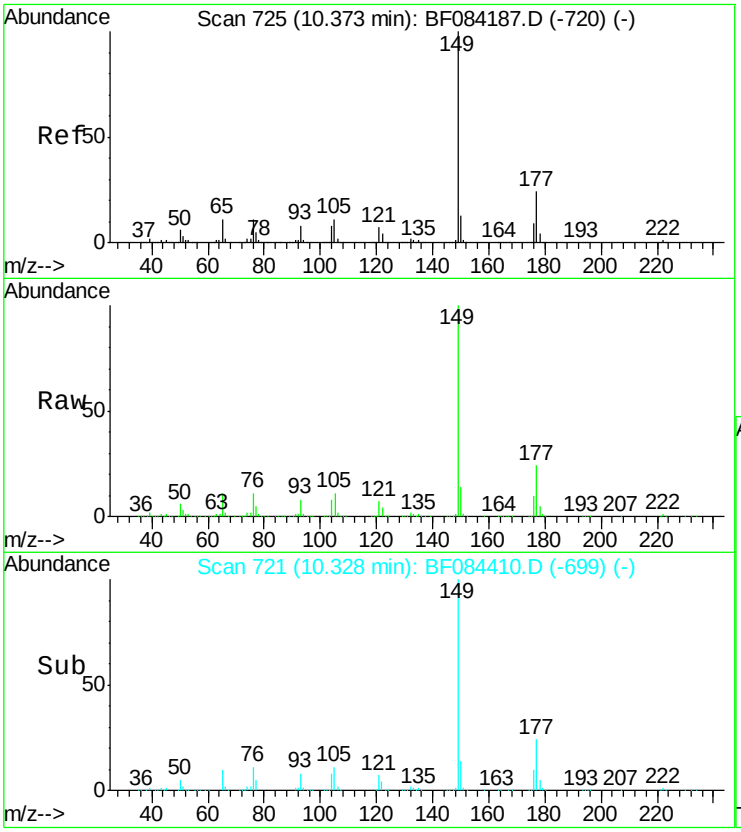


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.85 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion:232 Resp: 474339

Ion	Ratio	Lower	Upper
232	100		
131	51.9	47.0	70.6
130	2.5	2.0	3.0
166	32.7	30.5	45.7



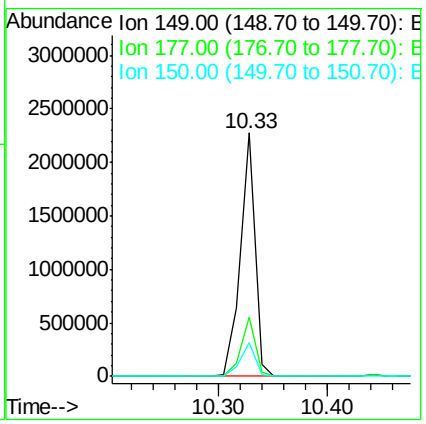


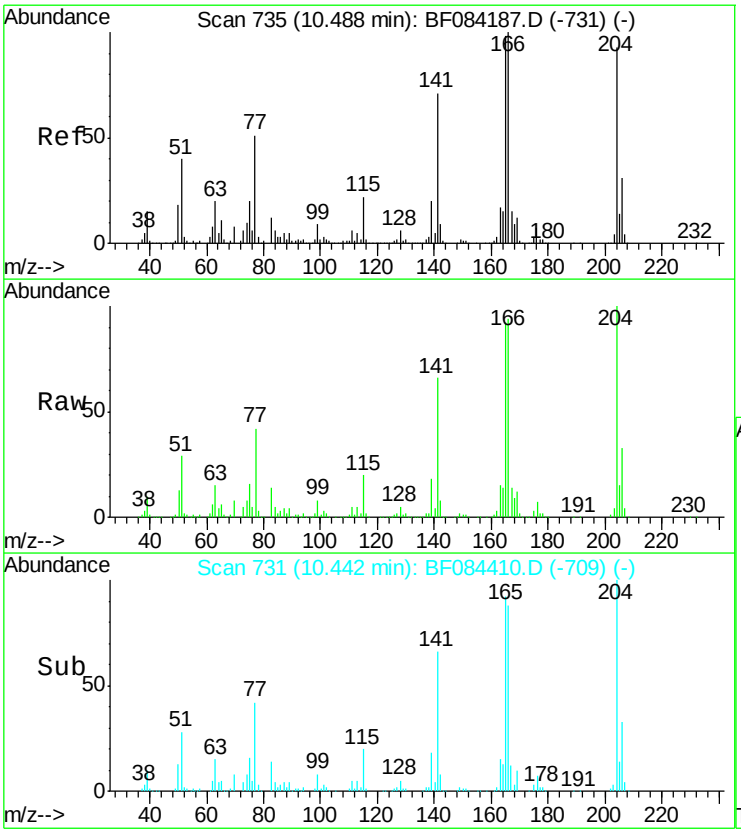
#59
Diethylphthalate
Concen: 38.47 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 2096642

Ion	Ratio	Lower	Upper
149	100		
177	24.2	17.3	25.9
150	14.0	9.8	14.8

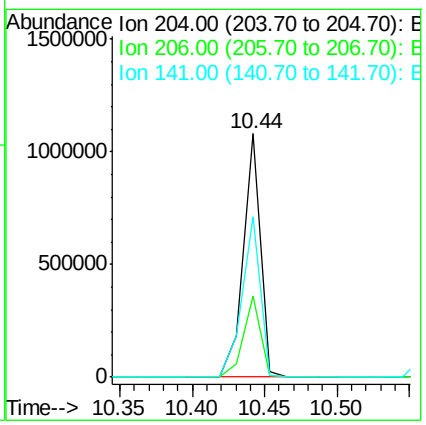


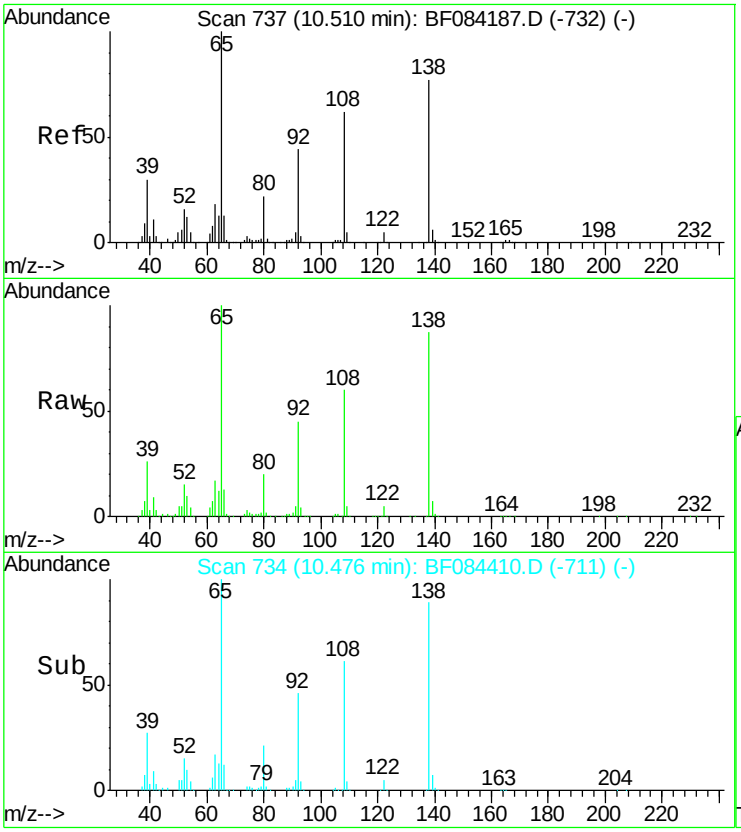


#60
4-Chlorophenyl-phenylether
Concen: 43.61 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion:204 Resp: 886478

Ion	Ratio	Lower	Upper
204	100		
206	33.5	25.7	38.5
141	66.1	55.1	82.7



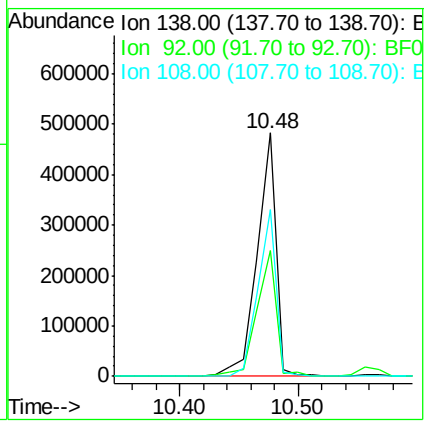


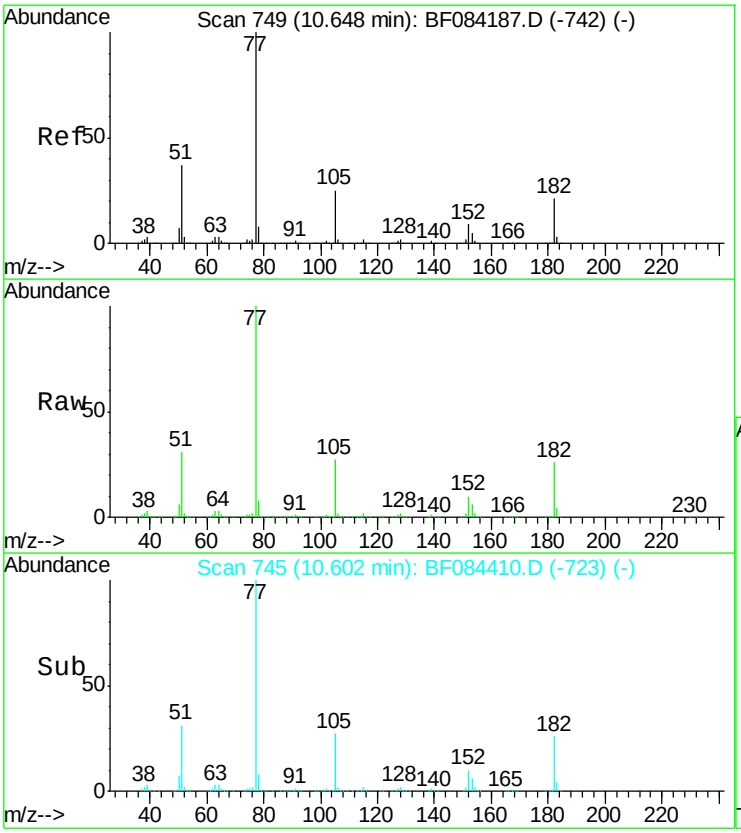
#61
4-Nitroaniline
Concen: 40.45 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.03 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 541779

Ion	Ratio	Lower	Upper
138	100		
92	51.9	32.6	72.6
108	68.8	68.6	108.6

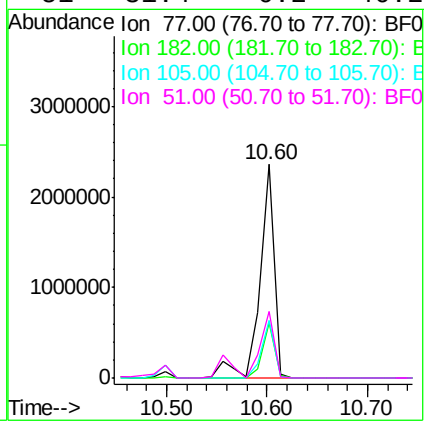


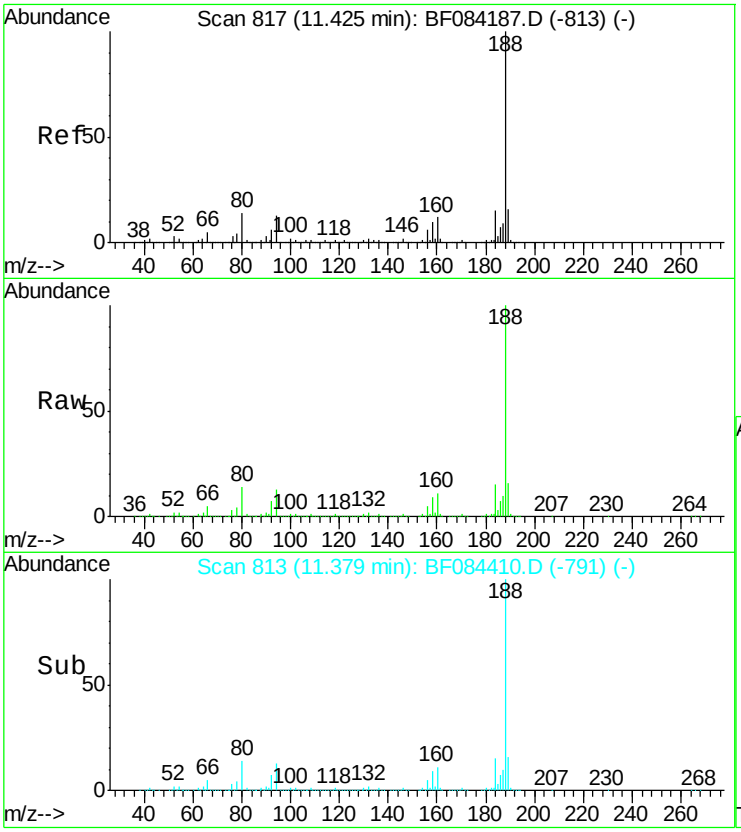


#62
Azobenzene
Concen: 39.38 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion: 77 Resp: 2354449

Ion	Ratio	Lower	Upper
77	100		
182	25.6	8.3	48.3
105	26.8	4.6	44.6
51	31.4	6.2	46.2



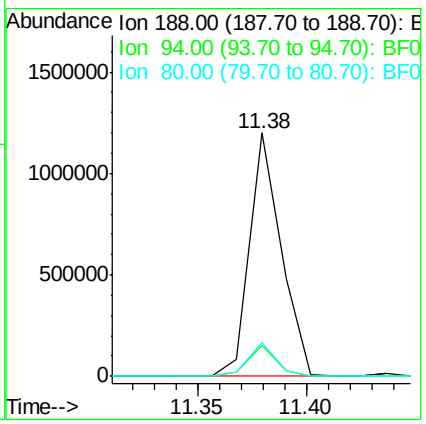


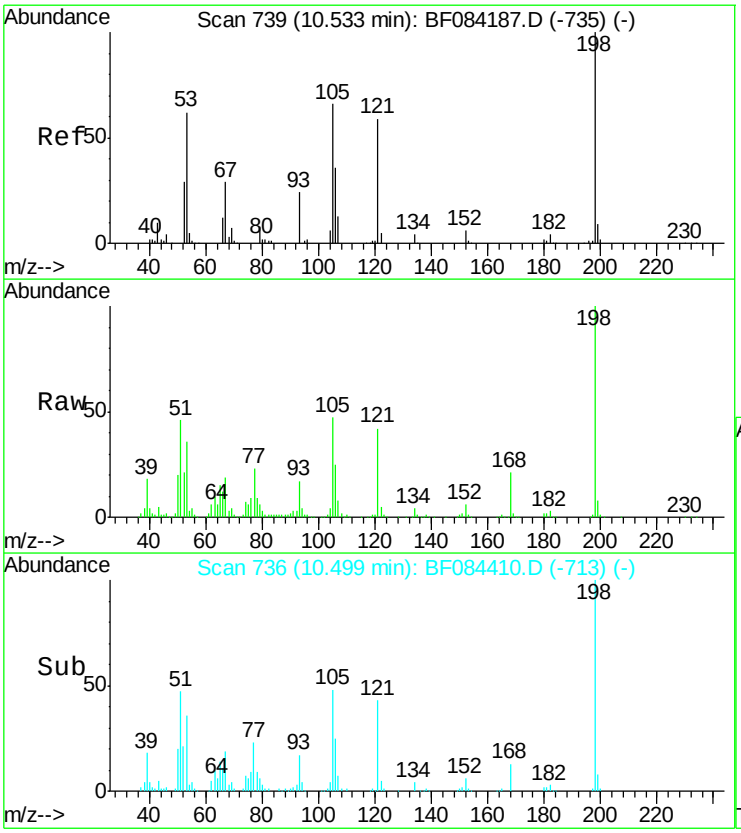
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 1215643

Ion	Ratio	Lower	Upper
188	100		
94	13.0	9.0	13.4
80	14.1	9.6	14.4

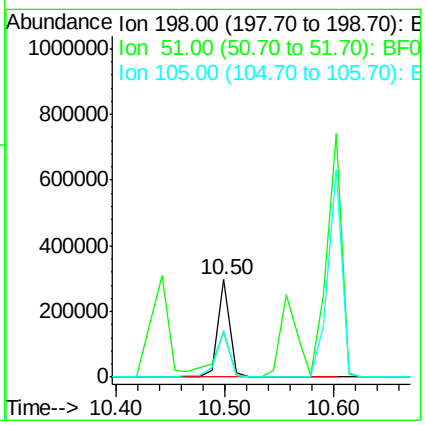


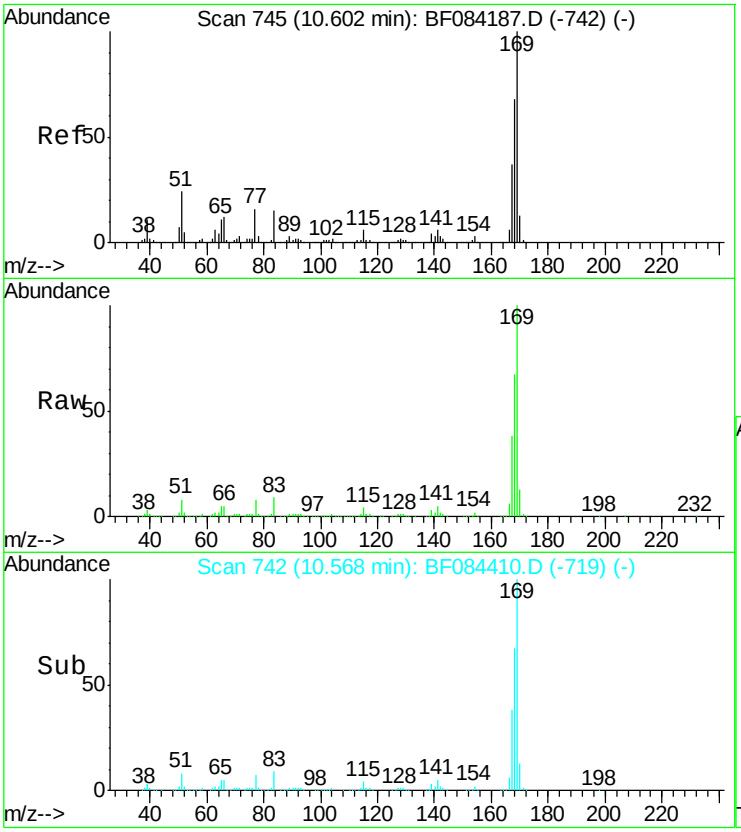


#64
4,6-Dinitro-2-methylphenol
Concen: 31.84 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.03 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion:198 Resp: 233894

Ion	Ratio	Lower	Upper
198	100		
51	46.4	18.9	58.9
105	47.4	26.4	66.4



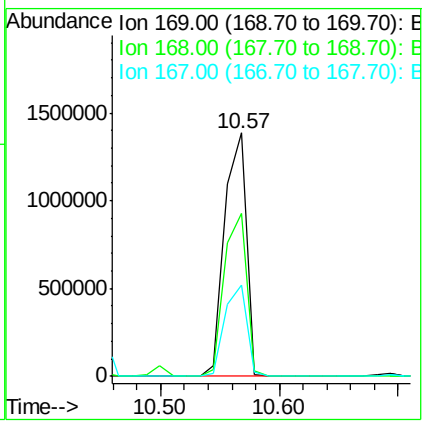


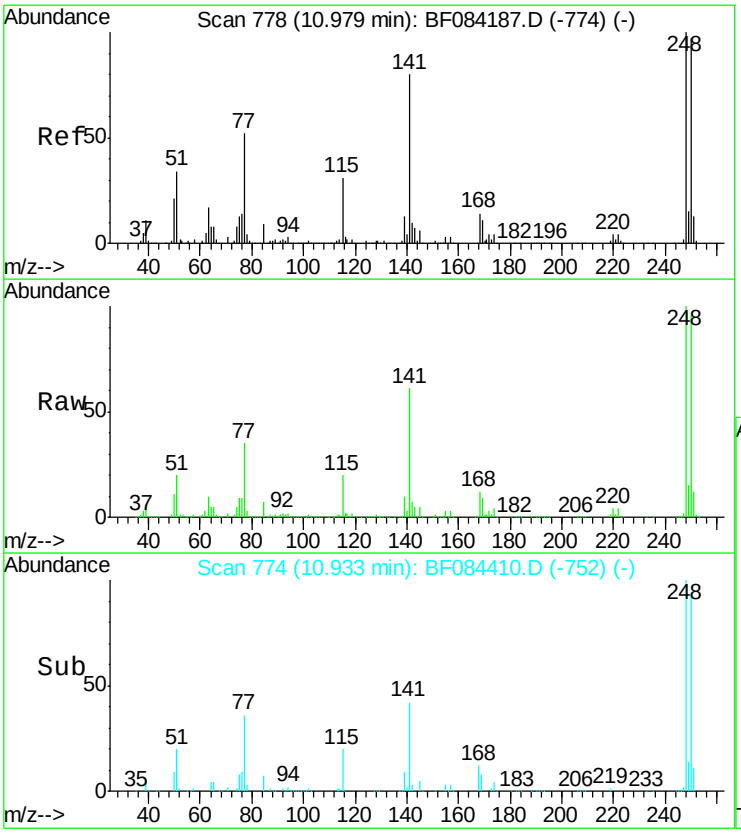
#65
n-Nitrosodiphenylamine
Concen: 45.16 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.03 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:169 Resp: 1755299

Ion	Ratio	Lower	Upper
169	100		
168	67.2	55.1	82.7
167	37.7	30.0	45.0

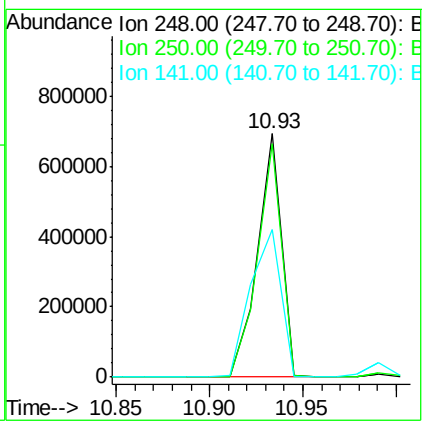


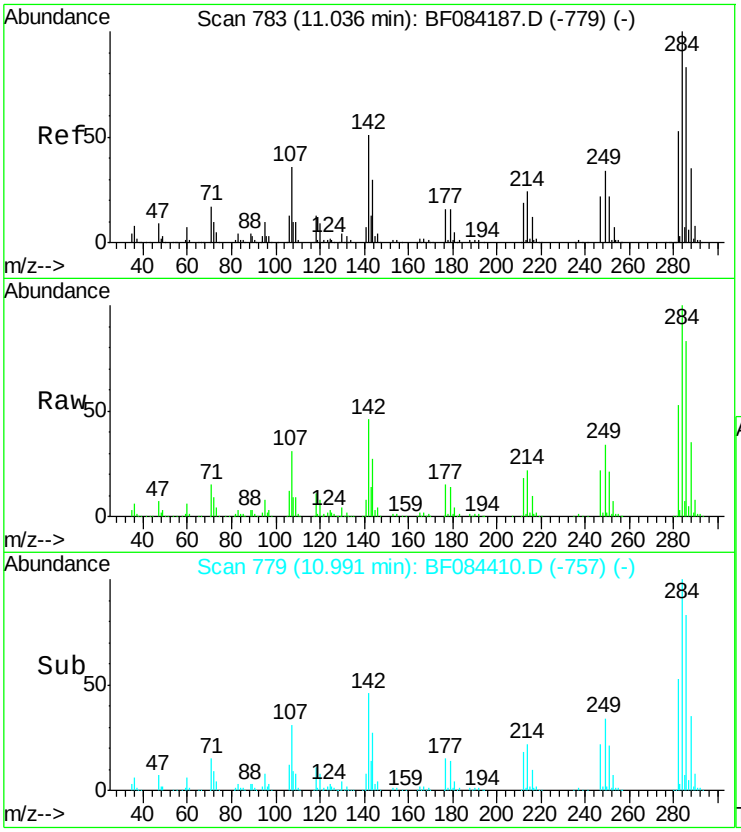


#66
4-Bromophenyl-phenylether
Concen: 47.10 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion:248 Resp: 616276

Ion	Ratio	Lower	Upper
248	100		
250	96.1	78.4	117.6
141	60.7	44.0	66.0



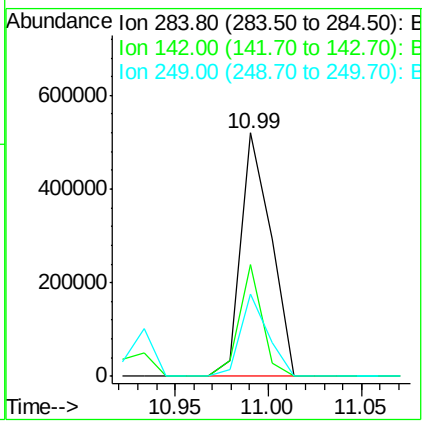


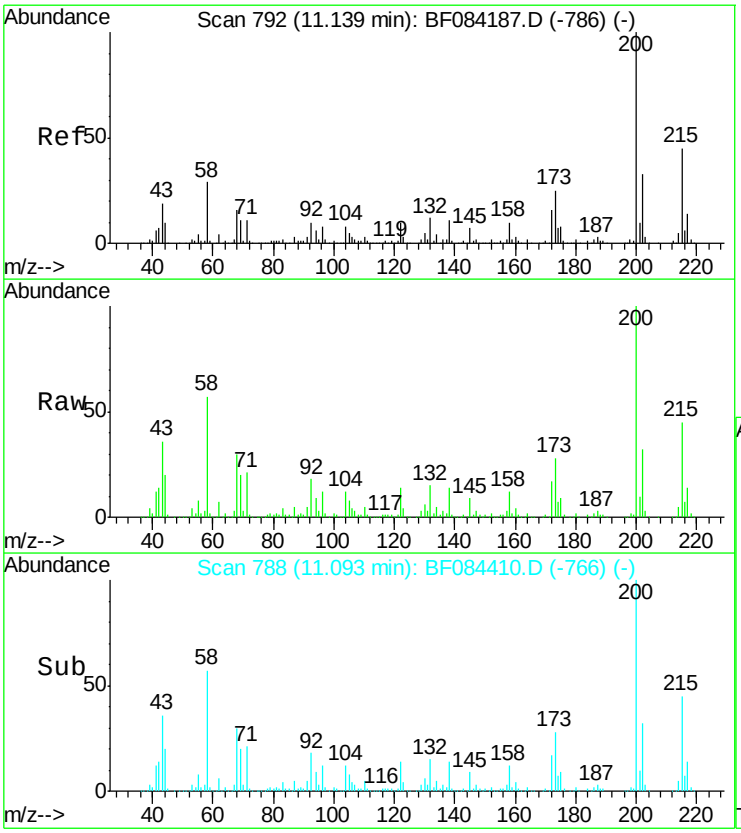
#67
Hexachlorobenzene
Concen: 39.49 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 581510

Ion	Ratio	Lower	Upper
284	100		
142	45.7	22.2	33.4#
249	33.7	24.6	37.0

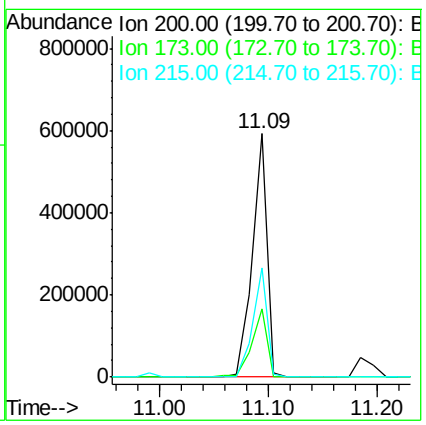


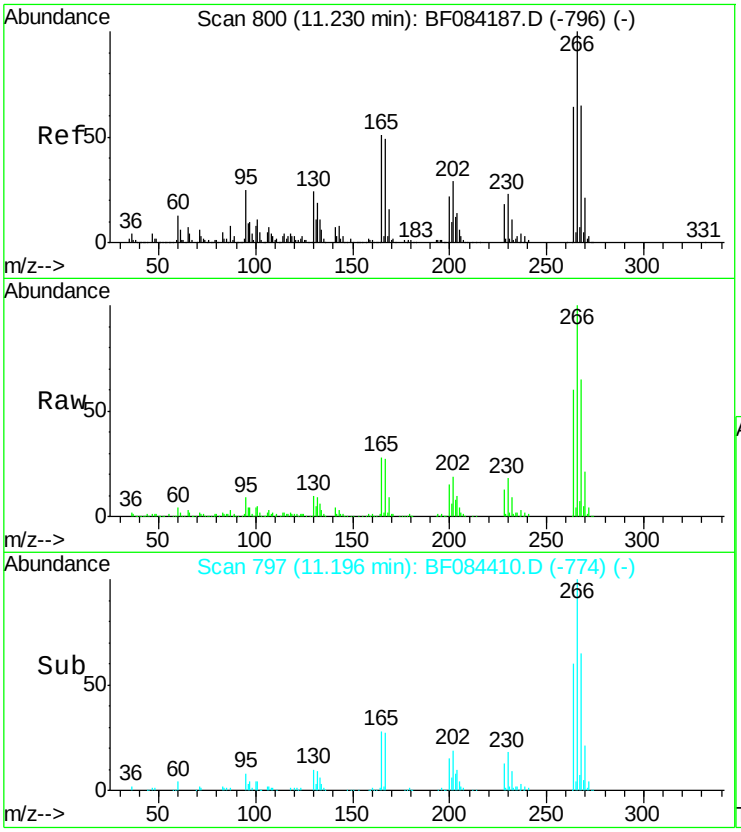


#68
Atrazine
Concen: 43.89 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion:200 Resp: 558221

Ion	Ratio	Lower	Upper
200	100		
173	28.0	9.5	49.5
215	44.8	23.8	63.8



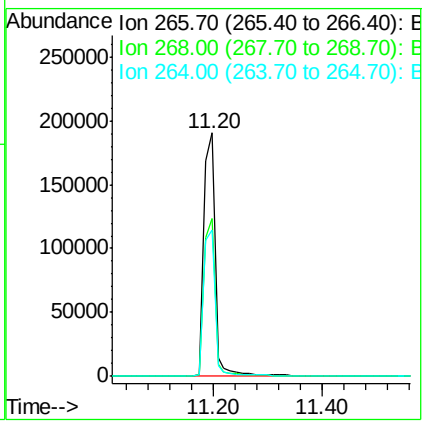


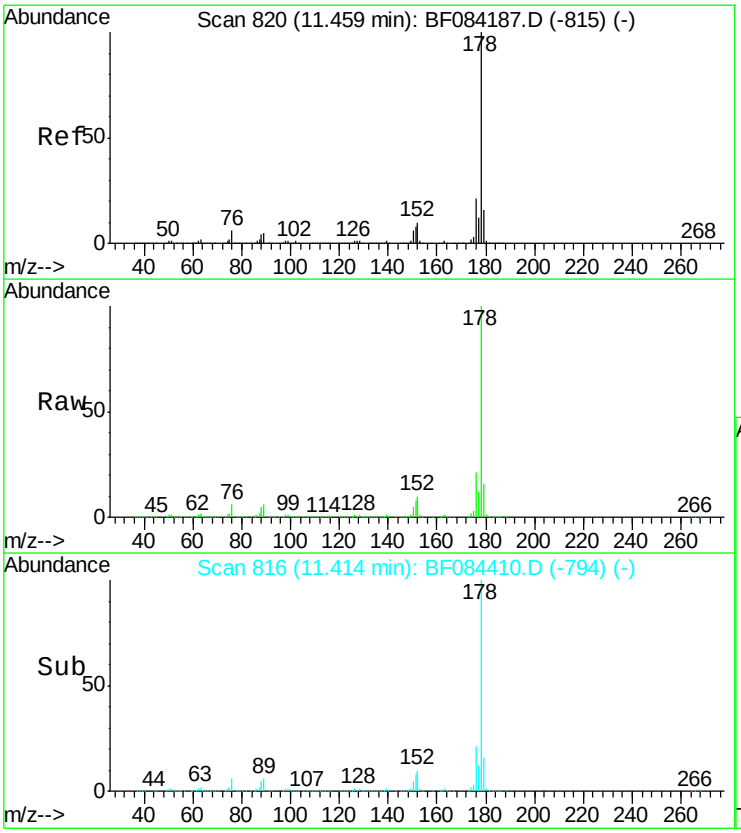
#69
Pentachlorophenol
Concen: 36.27 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.03 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:266 Resp: 276986

Ion	Ratio	Lower	Upper
266	100		
268	64.8	52.4	78.6
264	60.0	50.2	75.2





#70
Phenanthrene
Concen: 42.14 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion:178 Resp: 2679601

Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.3	22.9
179	16.1	12.0	18.0