Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050916\
Data File : BF086845.D
Acq On : 10 May 2016 2:51
Operator : UM/SJ
Sample : H2895-11MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP8-9.5FTMSD

Quant Time: May 10 03:51:56 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 09 16:04:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	171989	20.00	ng		0.00
21) Naphthalene-d8	7.98	136	719308	20.00	ng		0.00
38) Acenaphthene-d10	9.73	164	337907	20.00	ng		0.00
63) Phenanthrene-d10	11.21	188	595981	20.00	ng		0.00
75) Chrysene-d12	13.84	240	340753	20.00	ng		0.00
86) Perylene-d12	15.21	264	347559	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	1262725	124.34	ng		0.01
7) Phenol-d6	6.36	99	1654303	121.88	ng		0.00
23) Nitrobenzene-d5	7.26	82	1194544	83.39	ng		0.00
41) 2,4,6-Tribromophenol	10.52	330	411462	115.02	ng		0.00
44) 2-Fluorobiphenyl	9.06	172	1565487	77.86	ng		0.00
78) Terphenyl-d14	12.79	244	1328832	82.74	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.25	88	152696	30.63	ng	#	69
3) Pyridine	2.92	79	432381	35.47	ng	#	67
4) n-Nitrosodimethylamine	2.88	42	348284	39.40	ng	#	51
6) Aniline	6.36	93	437530	26.65	ng	#	45
8) 2-Chlorophenol	6.49	128	499734	40.78	ng		97
9) Benzaldehyde	6.24	77	49471	6.29	ng		92
10) Phenol	6.37	94	711129	44.08	ng		72
11) bis(2-Chloroethyl)ether	6.44	93	502985	39.99	ng		91
12) 1,3-Dichlorobenzene	6.86	146	470377	35.47	ng		97
13) 1,4-Dichlorobenzene	6.86	146	472813	34.96	ng		96
14) 1,2-Dichlorobenzene	6.86	146	476679	40.44	ng		99
15) Benzyl Alcohol	6.85	79	430566	45.94	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	6.98	45	982760	35.93	ng		56
17) 2-Methylphenol	6.98	107	424509	43.53	ng	#	82
18) Hexachloroethane	7.20	117	186262	36.61	ng		95
19) n-Nitroso-di-n-propylamine	7.13	70	429316	45.26	ng	#	78
20) 3+4-Methylphenols	7.14	107	566381	44.47	ng	#	58
22) Acetophenone	7.12	105	730259	42.98	ng		99
24) Nitrobenzene	7.29	77	618548	41.97	ng		98
25) Isophorone	7.53	82	1049239	39.48	ng		99
26) 2-Nitrophenol	7.61	139	268248	41.41	ng		94
27) 2,4-Dimethylphenol	7.65	122	433346	39.27	ng		86
28) bis(2-Chloroethoxy)methane	7.74	93	669813	46.72	ng		98
29) 2,4-Dichlorophenol	7.85	162	405553	41.76	ng		92
30) 1,2,4-Trichlorobenzene	7.93	180	447864	41.24	ng		98
31) Naphthalene	8.00	128	1429163	39.67	ng		99
32) Benzoic acid	7.77	122	66416	10.25	ng	#	82
33) 4-Chloroaniline	8.06	127	248553	17.75	ng		96
34) Hexachlorobutadiene	8.12	225	248985	39.52	ng		98
35) Caprolactam	8.45	113	95500	28.90	ng	#	68
36) 4-Chloro-3-methylphenol	8.57	107	458506	38.93	ng		91
37) 2-Methylnaphthalene	8.69	142	934090	44.35	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	385084	39.20	ng		99
40) Hexachlorocyclopentadiene	8.84	237	212156	45.50	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050916\
Data File : BF086845.D
Acq On : 10 May 2016 2:51
Operator : UM/SJ
Sample : H2895-11MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP8-9.5FTMSD

Quant Time: May 10 03:51:56 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 09 16:04:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	270334	41.15	ng		96
43) 2,4,5-Trichlorophenol	9.04	196	282254	41.54	ng		95
45) 1,1'-Biphenyl	9.16	154	1186001	44.13	ng		99
46) 2-Chloronaphthalene	9.18	162	886625	42.11	ng		99
47) 2-Nitroaniline	9.29	65	321259	41.74	ng	#	76
48) Acenaphthylene	9.60	152	1321499	42.67	ng		99
49) Dimethylphthalate	9.47	163	1388388	53.86	ng		99
50) 2,6-Dinitrotoluene	9.53	165	223489	41.19	ng	#	65
51) Acenaphthene	9.77	154	906941	47.07	ng		98
52) 3-Nitroaniline	9.70	138	133359	23.35	ng	#	79
53) 2,4-Dinitrophenol	9.81	184	88419	36.52	ng		90
54) Dibenzofuran	9.94	168	1215572	49.15	ng		96
55) 4-Nitrophenol	9.89	139	325175	85.07	ng	#	64
56) 2,4-Dinitrotoluene	9.94	165	292357	43.54	ng	#	87
57) Fluorene	10.28	166	1008432	47.81	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	241755	47.26	ng	#	100
59) Diethylphthalate	10.17	149	1039789	41.39	ng		97
60) 4-Chlorophenyl-phenylether	10.27	204	372614	39.34	ng		98
61) 4-Nitroaniline	10.32	138	203676	37.13	ng	#	72
62) Azobenzene	10.43	77	1164393	42.96	ng		85
64) 4,6-Dinitro-2-methylphenol	10.34	198	101642	27.45	ng	#	24
65) n-Nitrosodiphenylamine	10.40	169	788116	43.04	ng		99
66) 4-Bromophenyl-phenylether	10.76	248	260277	43.07	ng	#	82
67) Hexachlorobenzene	10.82	284	261570	37.04	ng	#	74
68) Atrazine	10.93	200	272376	44.53	ng		95
69) Pentachlorophenol	11.02	266	279442	85.62	ng		98
70) Phenanthrene	11.24	178	2260384	71.07	ng		99
71) Anthracene	11.29	178	1550302	47.66	ng		99
72) Carbazole	11.45	167	1238926	44.31	ng		98
73) Di-n-butylphthalate	11.78	149	1331608	39.00	ng	#	98
74) Fluoranthene	12.42	202	1888856	57.74	ng		97
76) Benzidine	12.55	184	500985	57.67	ng		97
77) Pyrene	12.65	202	1889105	72.41	ng		99
79) Butylbenzylphthalate	13.27	149	471070	42.69	ng	#	72
80) Benzo(a)anthracene	13.83	228	1055056	55.15	ng		100
81) 3,3'-Dichlorobenzidine	13.79	252	163689	13.47	ng		99
82) Chrysene	13.86	228	900863	46.30	ng		98
83) Bis(2-ethylhexyl)phthalate	13.83	149	586001	44.15	ng		97
84) Di-n-octyl phthalate	14.43	149	979227	44.54	ng	#	85
85) Indeno(1,2,3-cd)pyrene	16.51	276	962716	59.46	ng		95
87) Benzo(b)fluoranthene	14.83	252	1824128	80.76	ng		97
88) Benzo(k)fluoranthene	14.83	252	1824128	98.63	ng		100
89) Benzo(a)pyrene	15.16	252	976879	50.14	ng	#	96
90) Dibenzo(a,h)anthracene	16.52	278	763026	46.47	ng	#	92
91) Benzo(g,h,i)perylene	16.90	276	828955	49.68	ng	#	92

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

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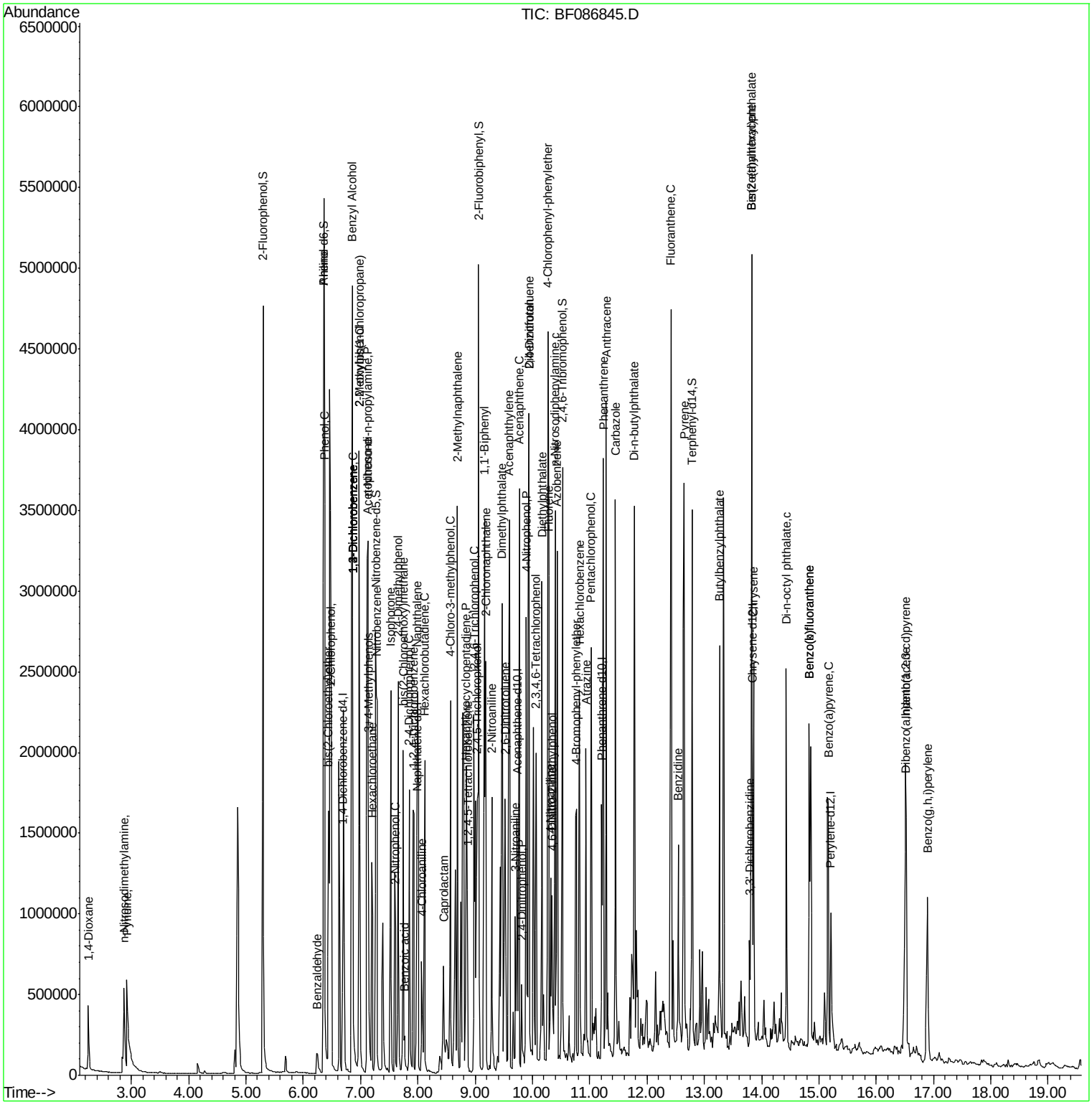
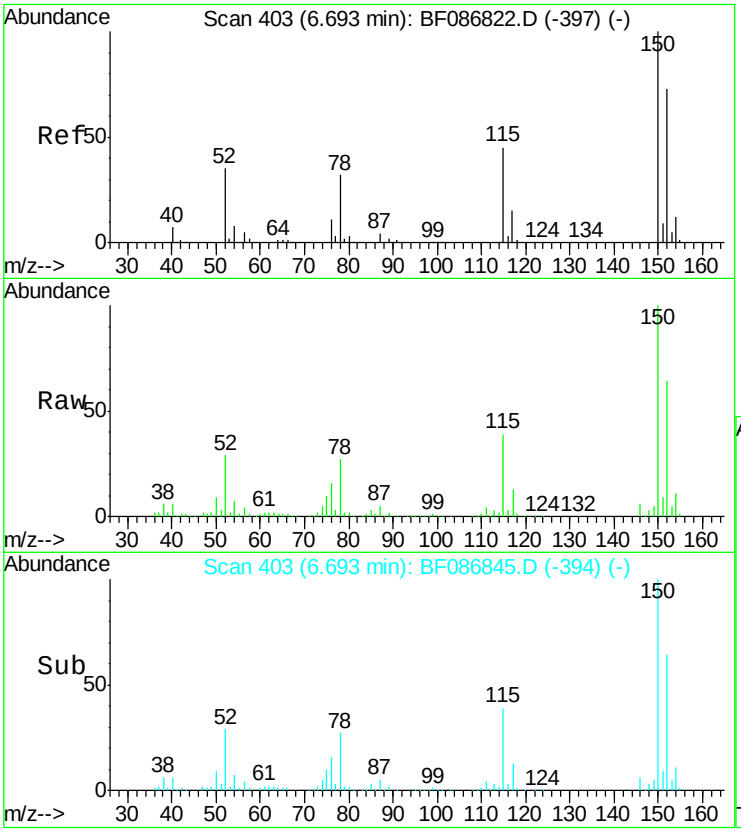
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050916\
Data File : BF086845.D
Acq On : 10 May 2016 2:51
Operator : UM/SJ
Sample : H2895-11MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FTMSD

Quant Time: May 10 03:51:56 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 09 16:04:56 2016
Response via : Initial Calibration



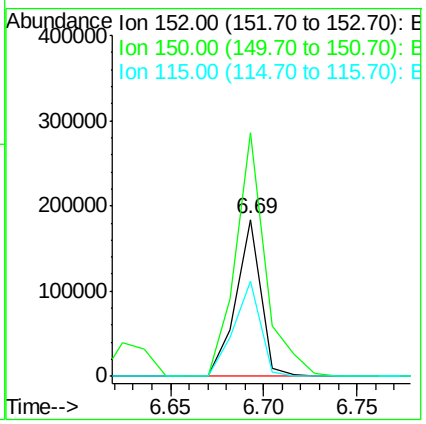


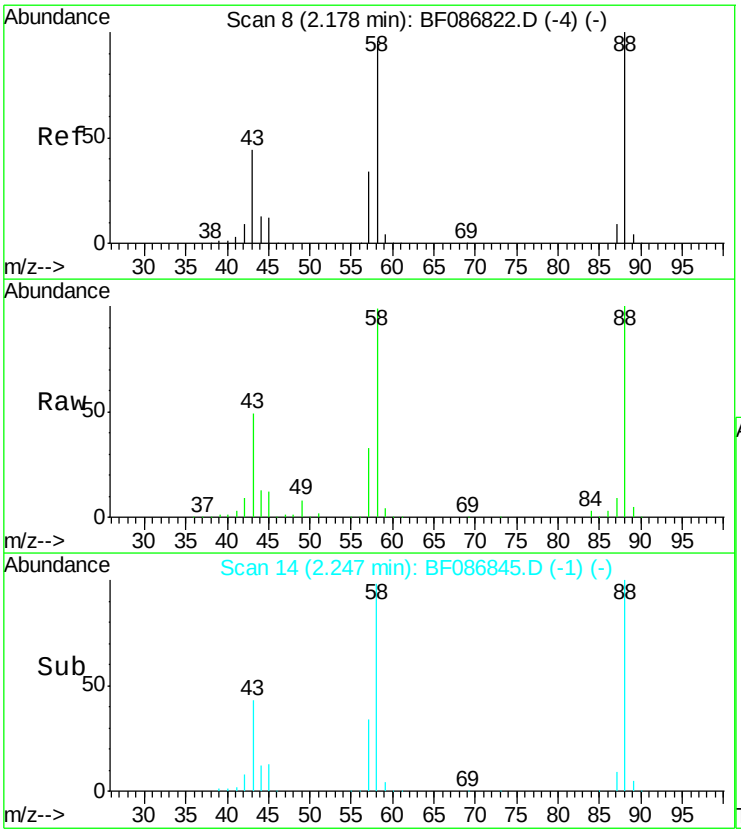
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.69 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FTMSD

Tgt Ion:152 Resp: 171989

Ion	Ratio	Lower	Upper
152	100		
150	155.1	125.8	188.6
115	60.5	51.5	77.3

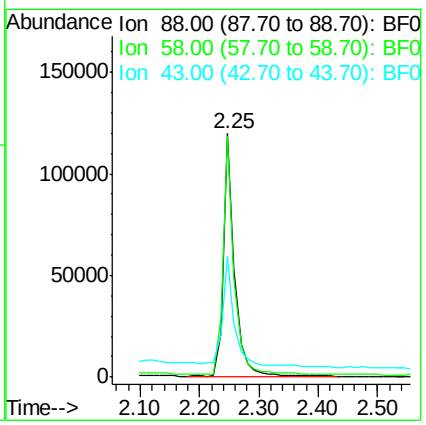


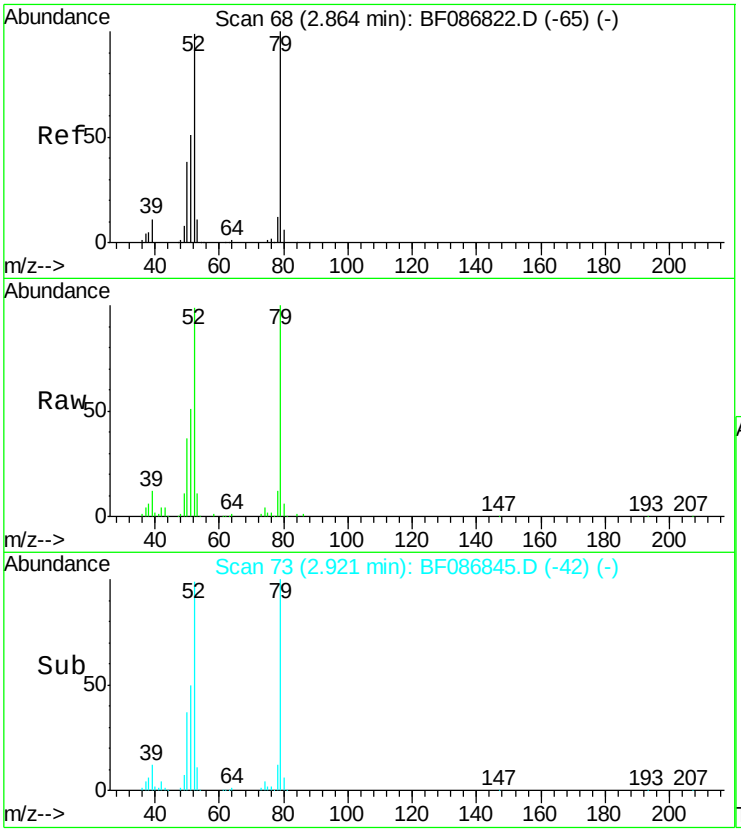


#2
1,4-Dioxane
Concen: 30.63 ng
RT: 2.25 min Scan# 14
Delta R.T. 0.07 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Tgt Ion: 88 Resp: 152696

Ion	Ratio	Lower	Upper
88	100		
58	98.4	59.6	89.4#
43	46.7	21.8	32.6#



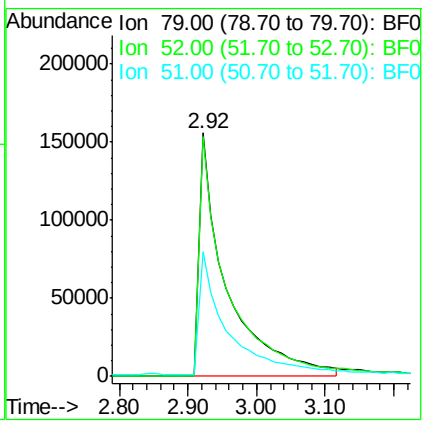


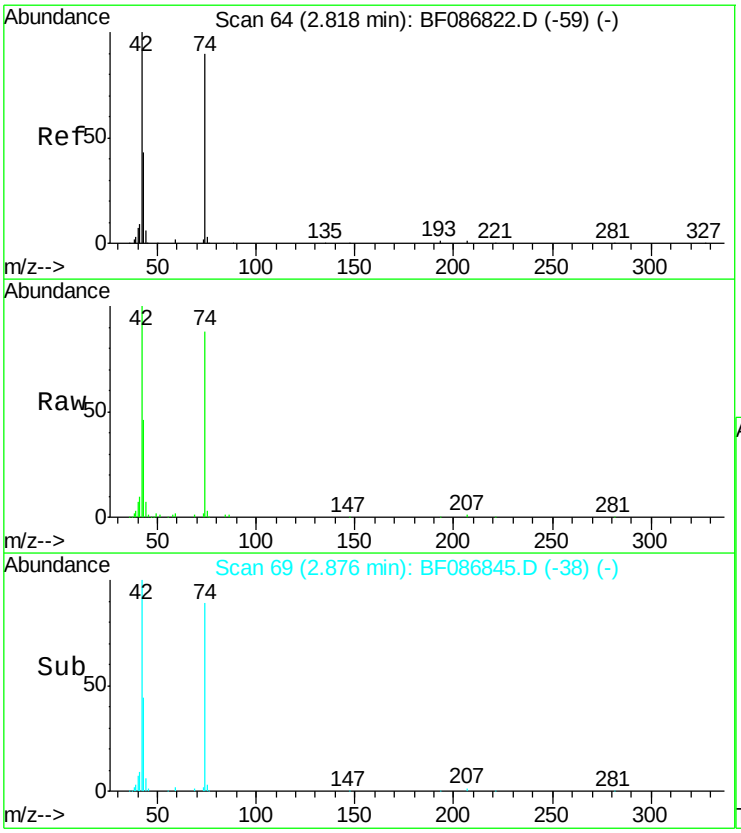
#3
Pyridine
Concen: 35.47 ng
RT: 2.92 min Scan# 73
Delta R.T. 0.06 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FTMSD

Tgt Ion: 79 Resp: 432381

Ion	Ratio	Lower	Upper
79	100		
52	98.6	55.9	83.9#
51	51.1	28.1	42.1#

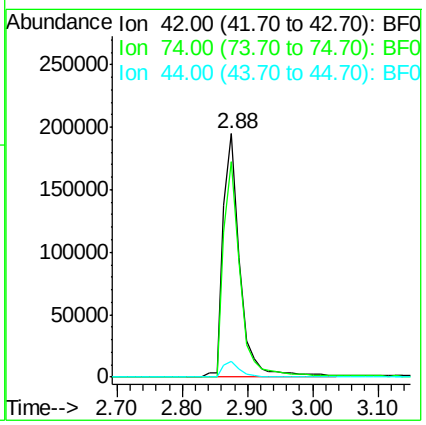


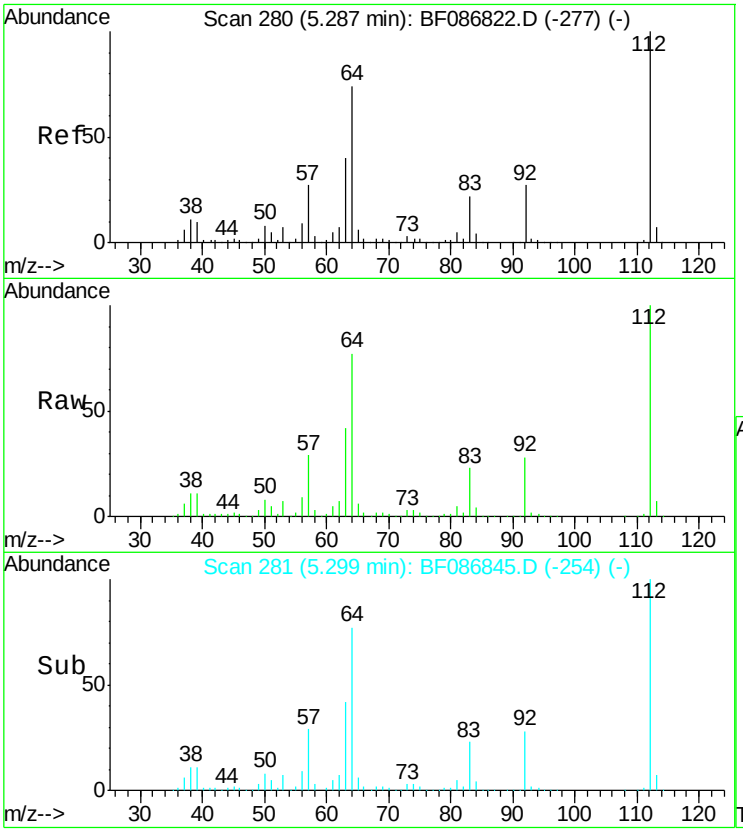


#4
n-Nitrosodimethylamine
Concen: 39.40 ng
RT: 2.88 min Scan# 69
Delta R.T. 0.06 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Tgt Ion: 42 Resp: 348284

Ion	Ratio	Lower	Upper
42	100		
74	88.3	123.4	185.0#
44	6.6	5.8	8.6



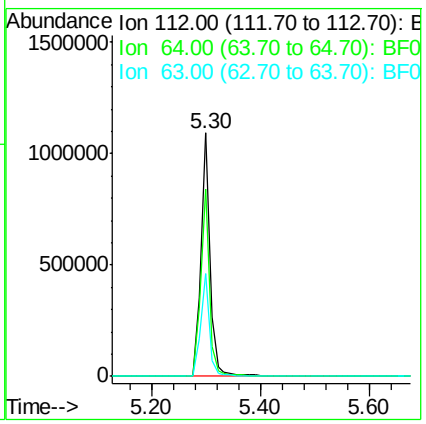


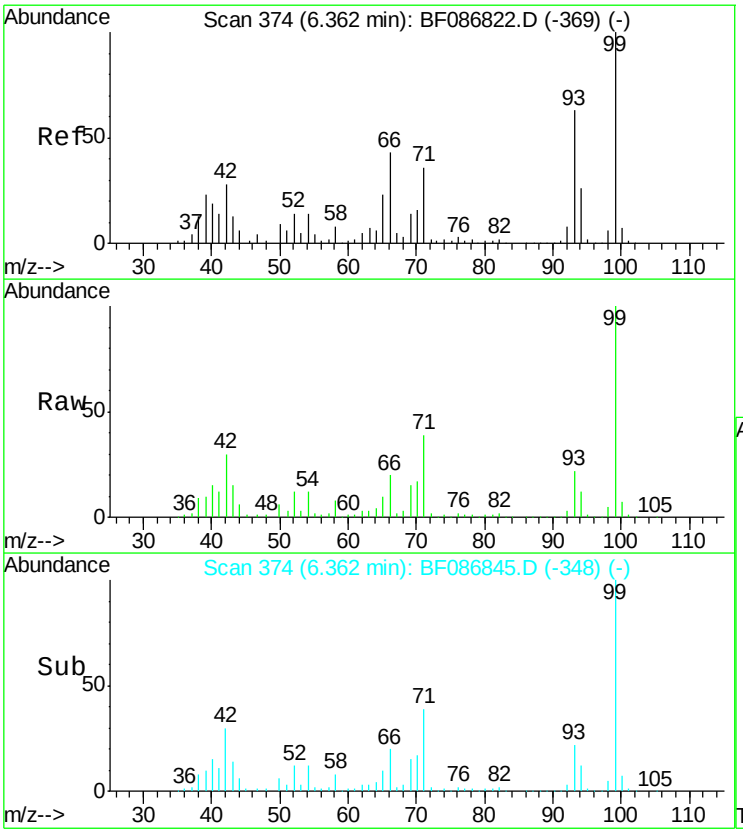
#5
2-Fluorophenol
Concen: 124.34 ng
RT: 5.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FTMSD

Tgt Ion:112 Resp: 1262725

Ion	Ratio	Lower	Upper
112	100		
64	76.7	52.1	78.1
63	42.0	25.7	38.5#

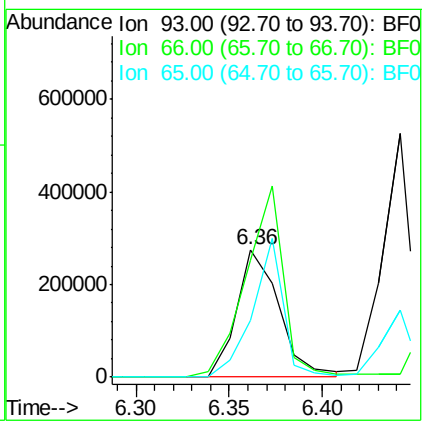


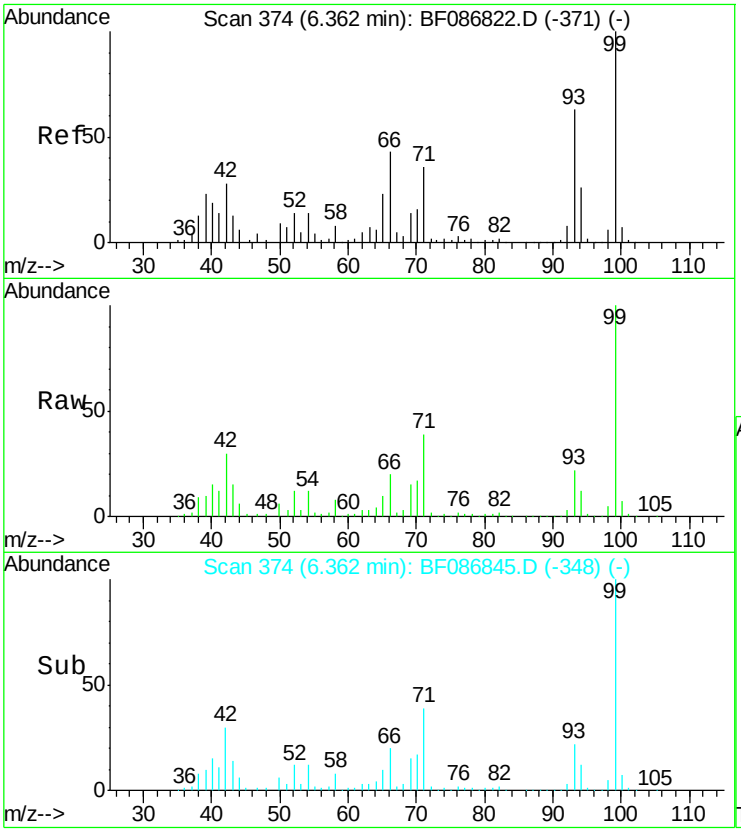


#6
Aniline
Concen: 26.65 ng
RT: 6.36 min Scan# 374
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Tgt Ion: 93 Resp: 437530

Ion	Ratio	Lower	Upper
93	100		
66	92.2	39.0	58.6#
65	44.8	20.6	31.0#



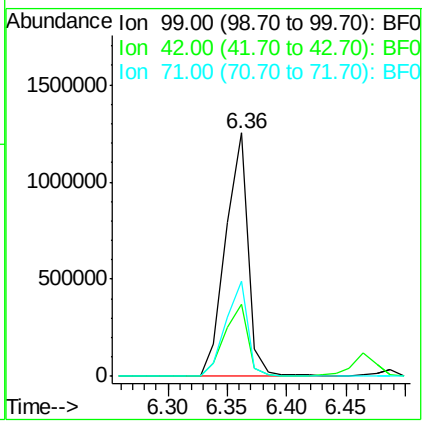


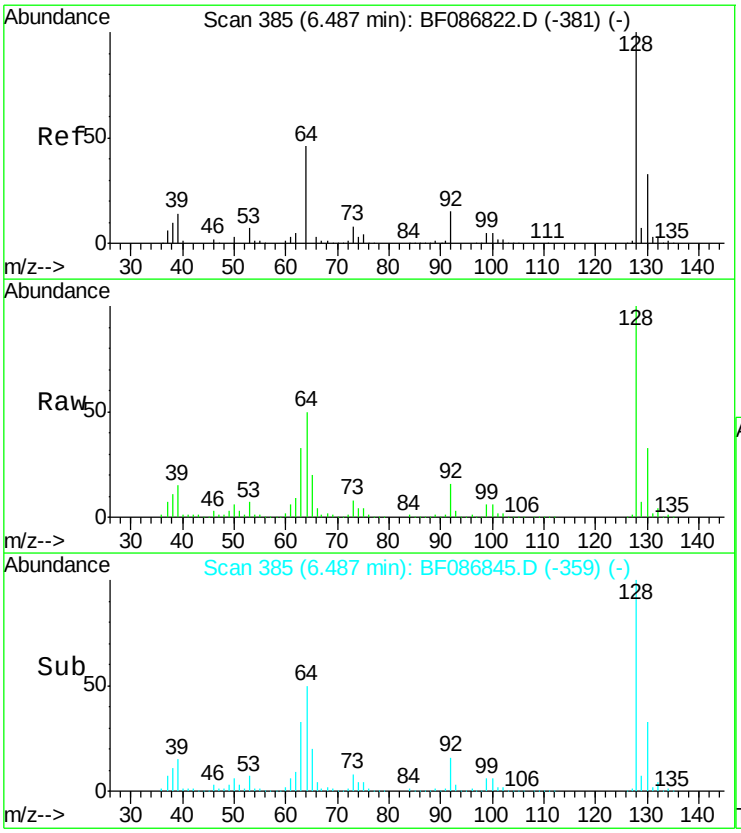
#7
Phenol-d6
Concen: 121.88 ng
RT: 6.36 min Scan# 374
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FTMSD

Tgt Ion: 99 Resp: 1654303

Ion	Ratio	Lower	Upper
99	100		
42	29.9	13.6	20.4#
71	39.2	24.6	36.8#

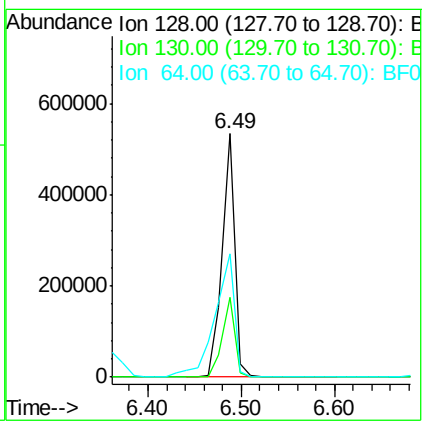


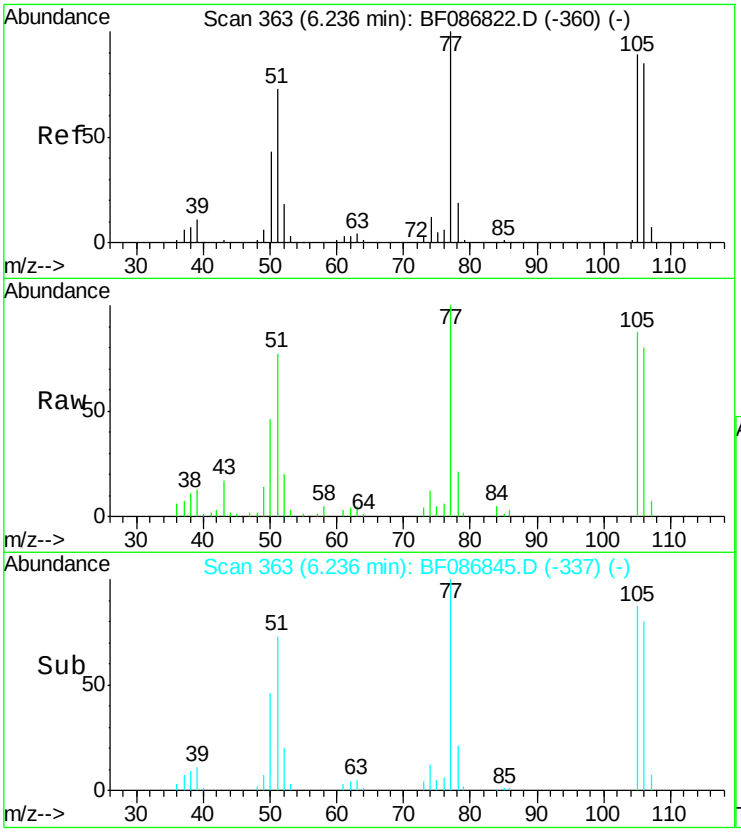


#8
2-Chlorophenol
Concen: 40.78 ng
RT: 6.49 min Scan# 385
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Tgt Ion:128 Resp: 499734

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.5	52.5
64	50.4	27.3	67.3



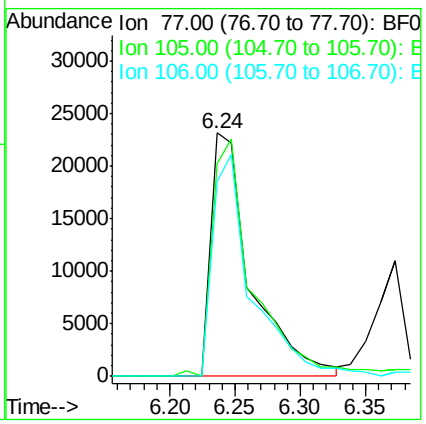


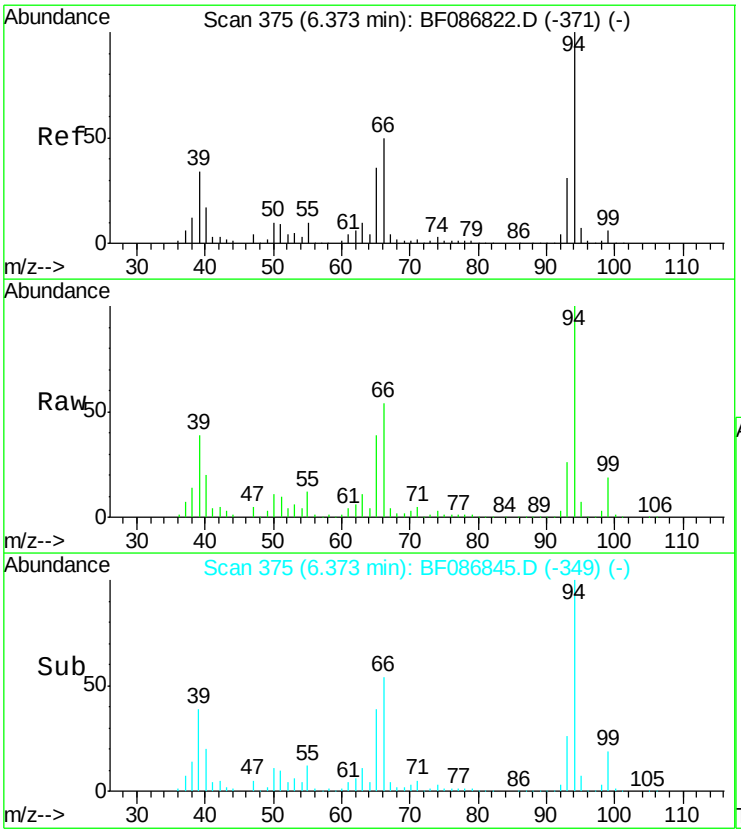
#9
Benzaldehyde
Concen: 6.29 ng
RT: 6.24 min Scan# 363
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FTMSD

Tgt Ion: 77 Resp: 49471

Ion	Ratio	Lower	Upper
77	100		
105	87.2	72.7	112.7
106	80.3	70.8	110.8

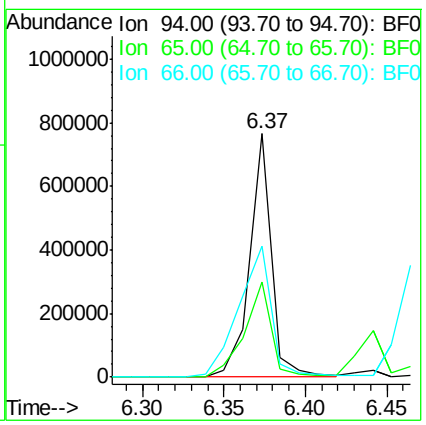


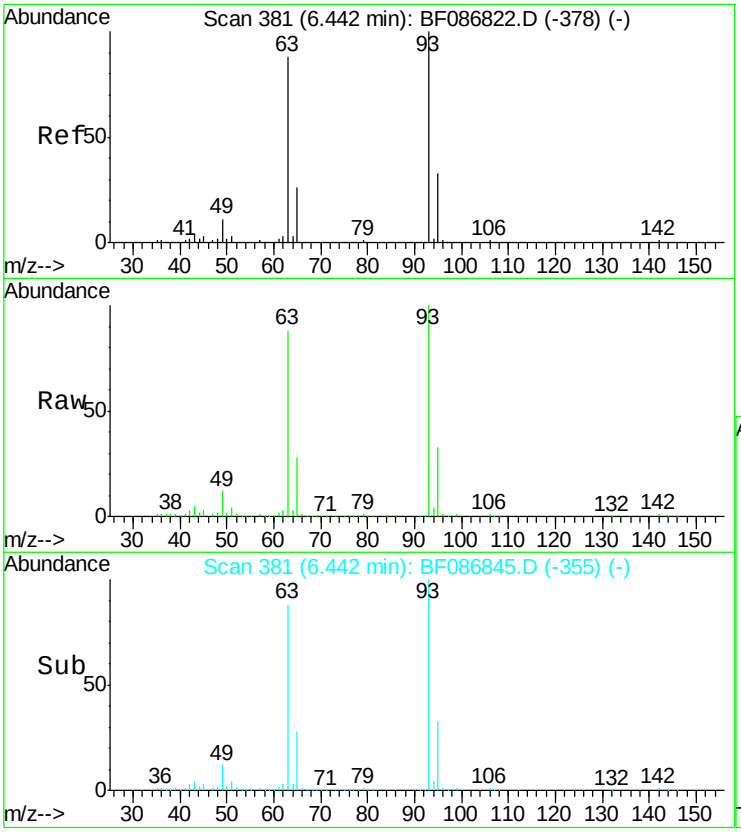


#10
Phenol
Concen: 44.08 ng
RT: 6.37 min Scan# 375
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Tgt Ion: 94 Resp: 711129

Ion	Ratio	Lower	Upper
94	100		
65	39.2	7.2	47.2
66	53.8	14.9	54.9



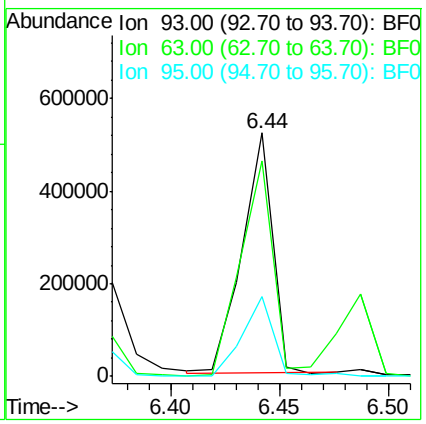


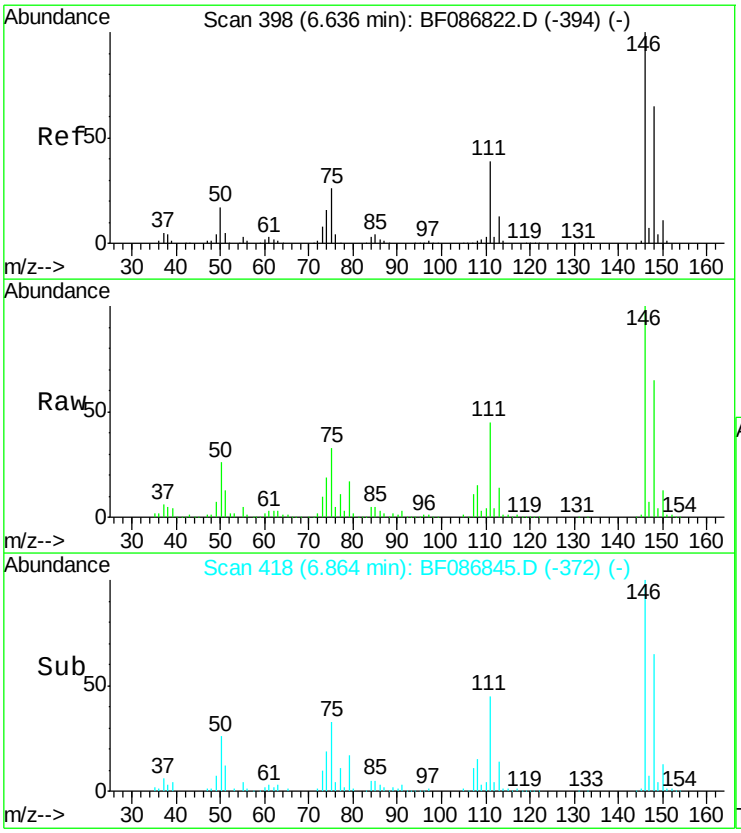
#11
bis(2-Chloroethyl)ether
Concen: 39.99 ng
RT: 6.44 min Scan# 381
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FTMSD

Tgt Ion: 93 Resp: 502985

Ion	Ratio	Lower	Upper
93	100		
63	88.3	58.0	98.0
95	32.8	11.9	51.9

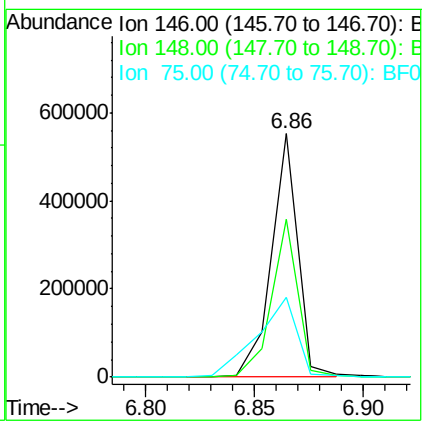


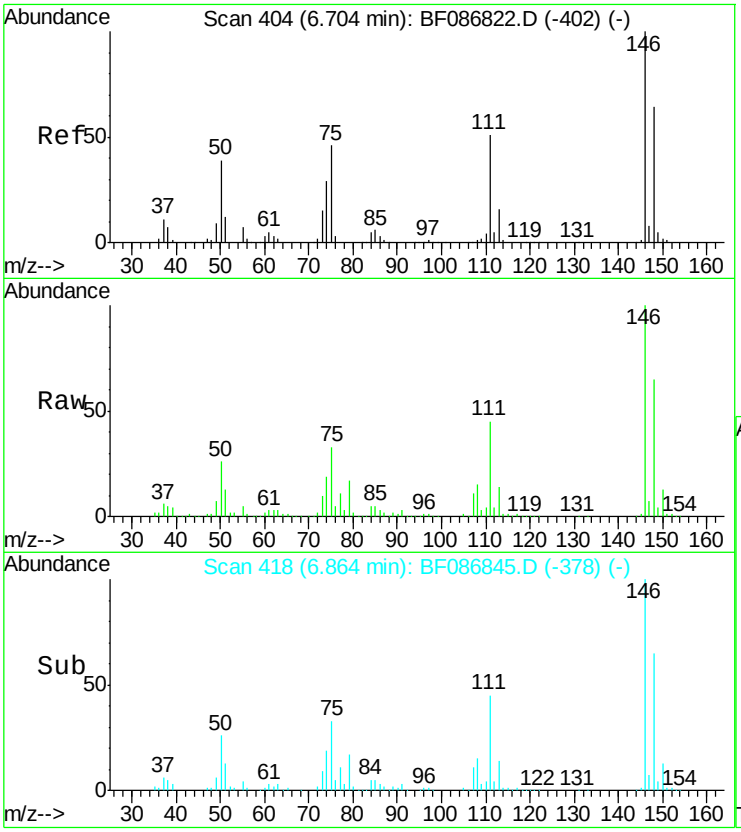


#12
1,3-Dichlorobenzene
Concen: 35.47 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.23 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Tgt Ion:146 Resp: 470377

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.4	78.6
75	32.7	22.8	34.2



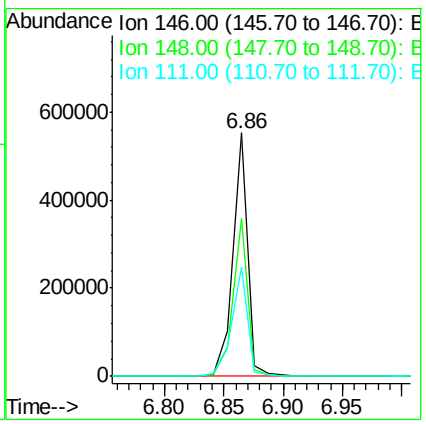


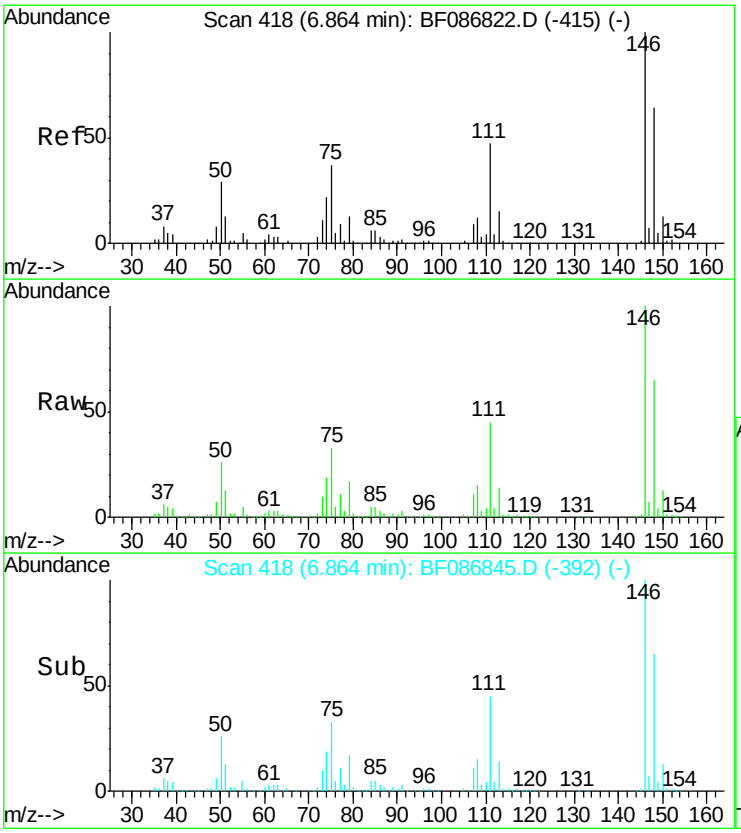
#13
1,4-Dichlorobenzene
Concen: 34.96 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.16 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FTMSD

Tgt Ion:146 Resp: 472813

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.2	78.4
111	44.9	30.7	46.1

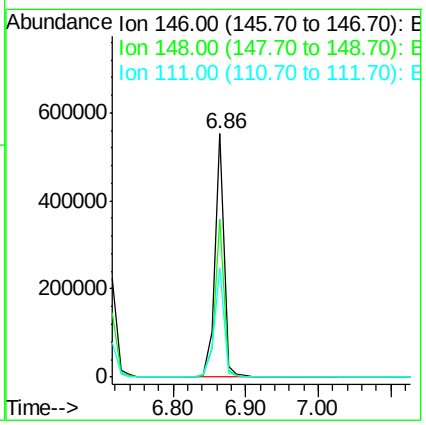


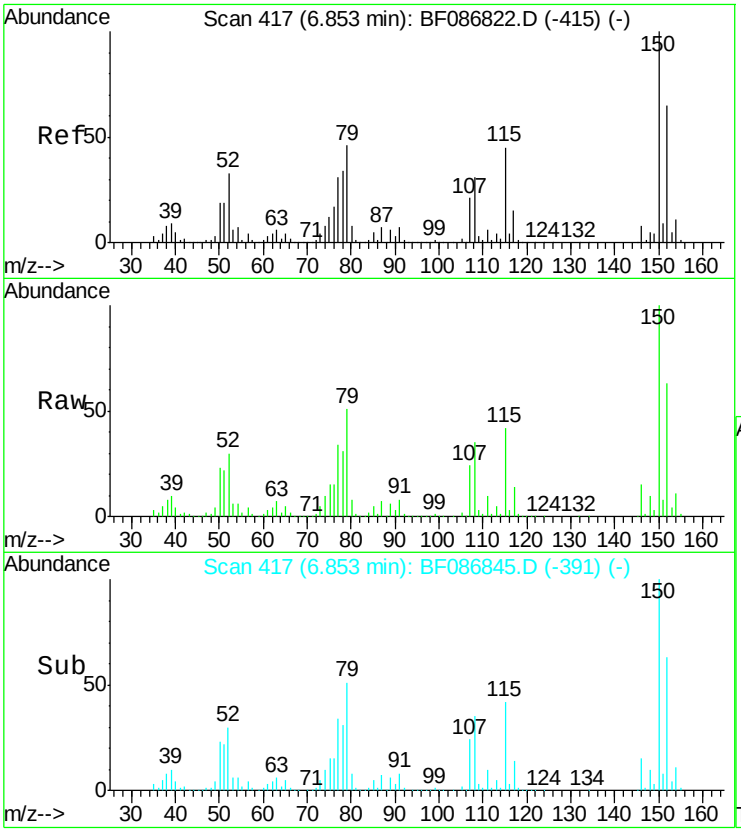


#14
1,2-Dichlorobenzene
Concen: 40.44 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Tgt Ion:146 Resp: 476679

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.0	76.6
111	44.9	36.2	54.4



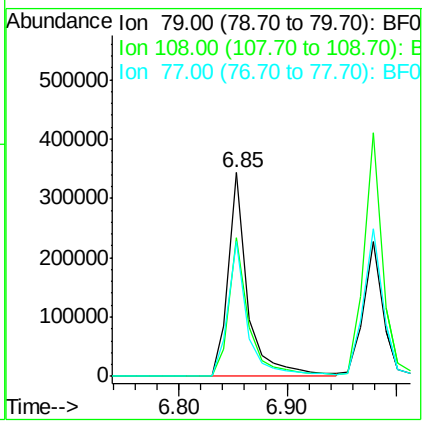


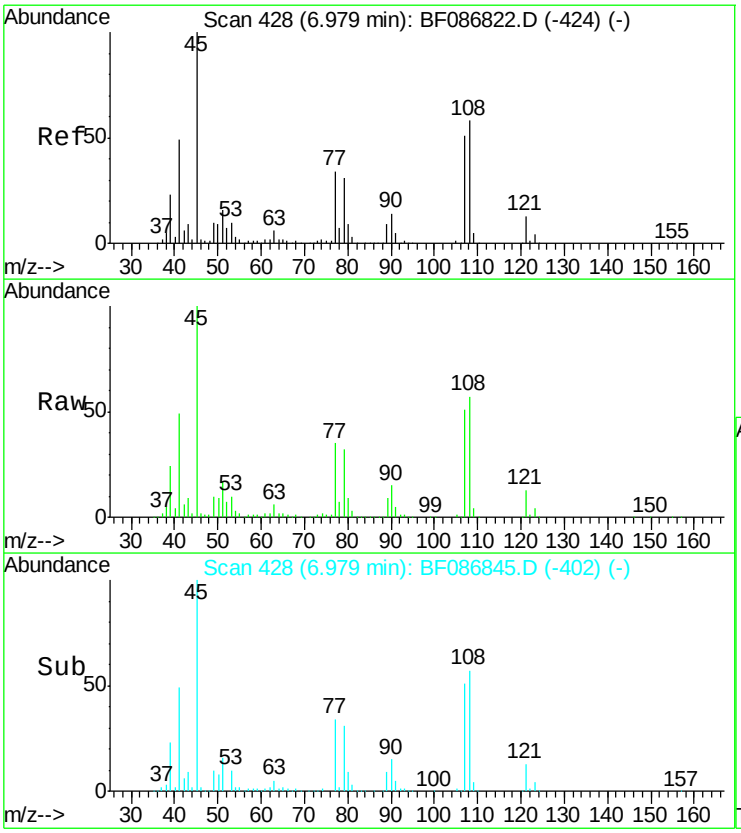
#15
Benzyl Alcohol
Concen: 45.94 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FTMSD

Tgt Ion: 79 Resp: 430566

Ion	Ratio	Lower	Upper
79	100		
108	68.2	68.4	102.6#
77	66.4	50.6	76.0

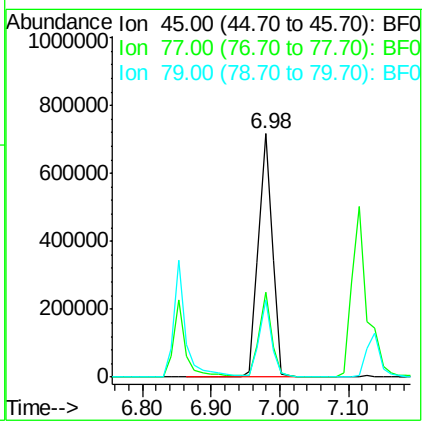


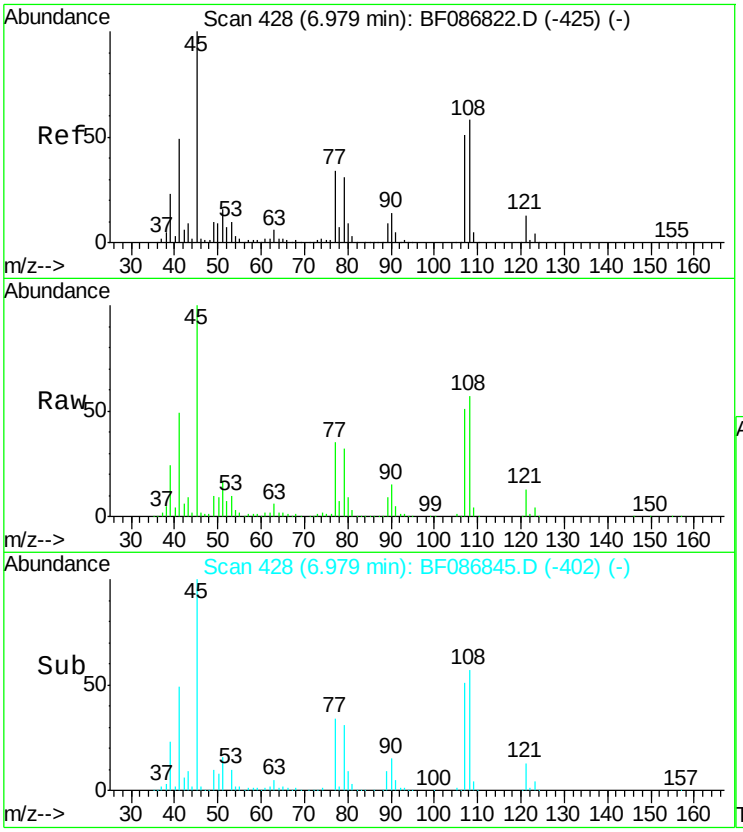


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.93 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Tgt Ion: 45 Resp: 982760

Ion	Ratio	Lower	Upper
45	100		
77	34.8	0.0	36.4
79	31.6	0.0	33.4



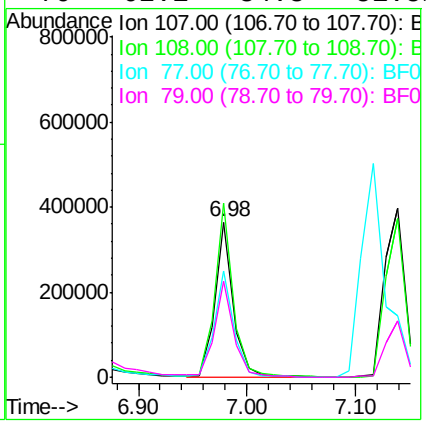


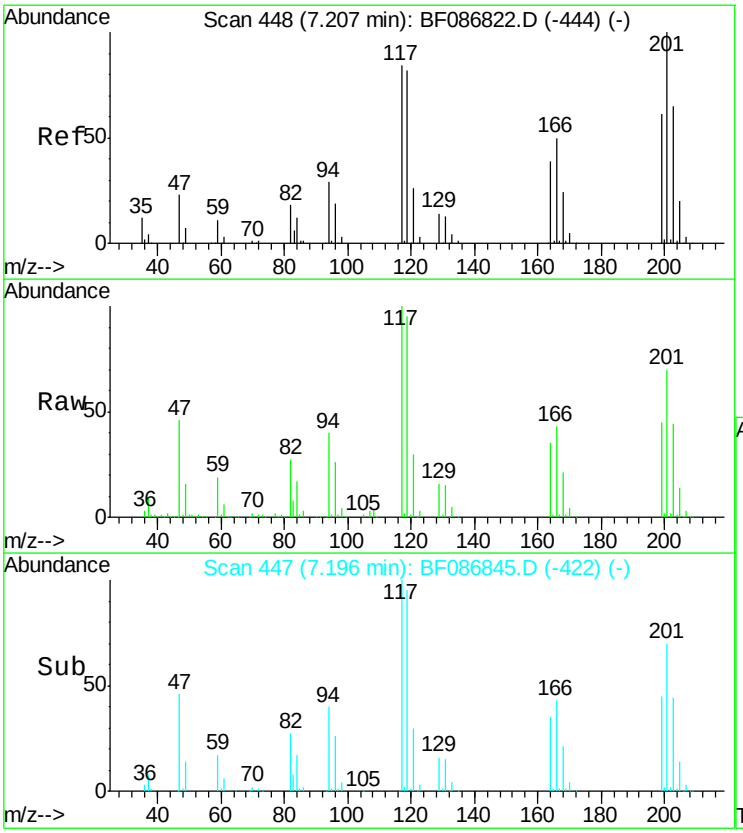
#17
2-Methylphenol
Concen: 43.53 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FTMSD

Tgt Ion:107 Resp: 424509

Ion	Ratio	Lower	Upper
107	100		
108	112.6	93.7	140.5
77	68.5	33.4	50.0#
79	62.1	34.3	51.5#

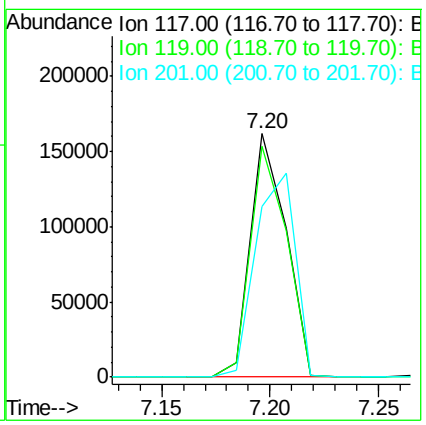


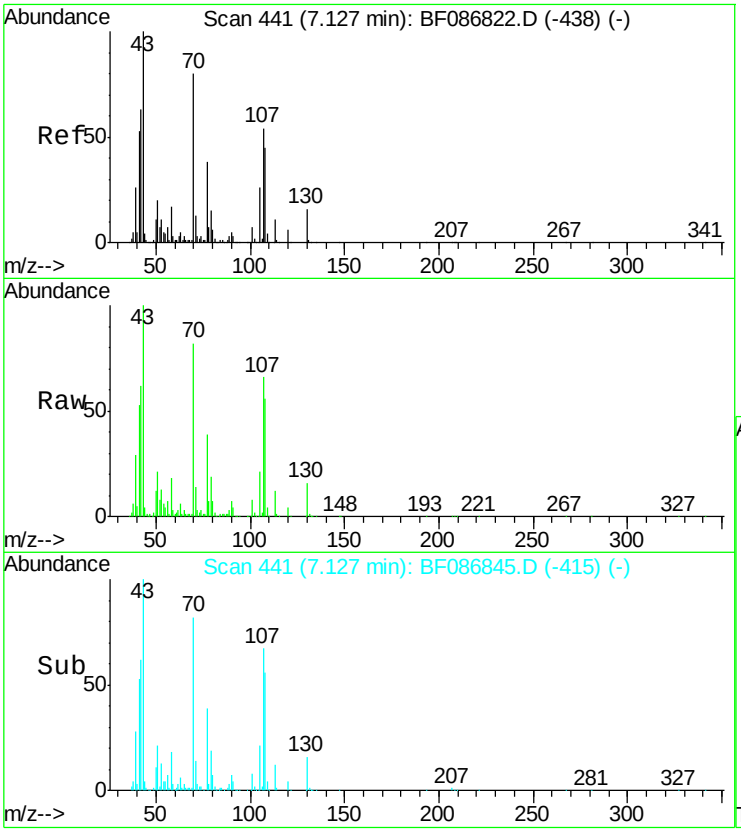


#18
Hexachloroethane
Concen: 36.61 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Tgt Ion:117 Resp: 186262

Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.5	114.7
201	69.8	63.0	94.6



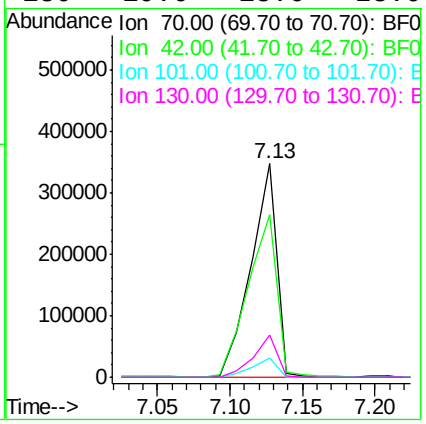


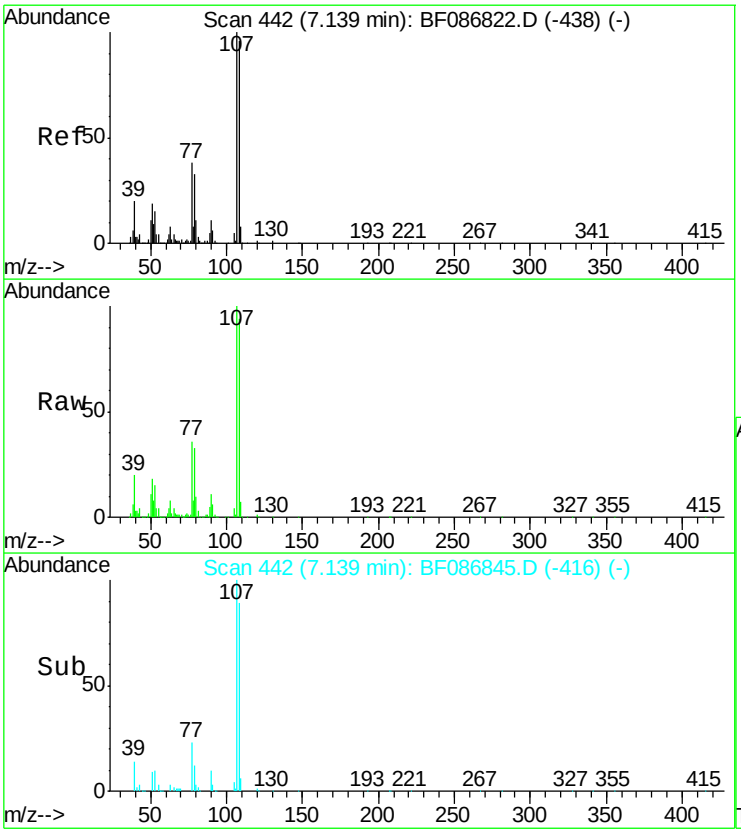
#19
n-Nitroso-di-n-propylamine
Concen: 45.26 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FTMSD

Tgt Ion: 70 Resp: 429316

Ion	Ratio	Lower	Upper
70	100		
42	76.4	43.1	64.7#
101	9.2	8.1	12.1
130	19.6	18.6	28.0

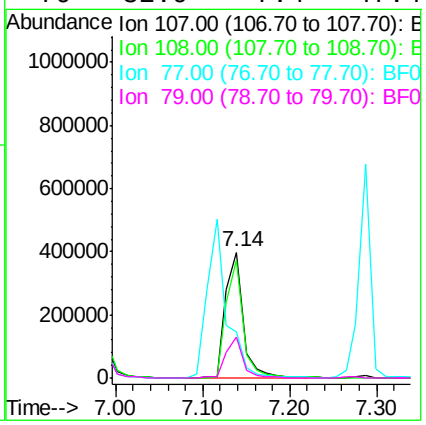


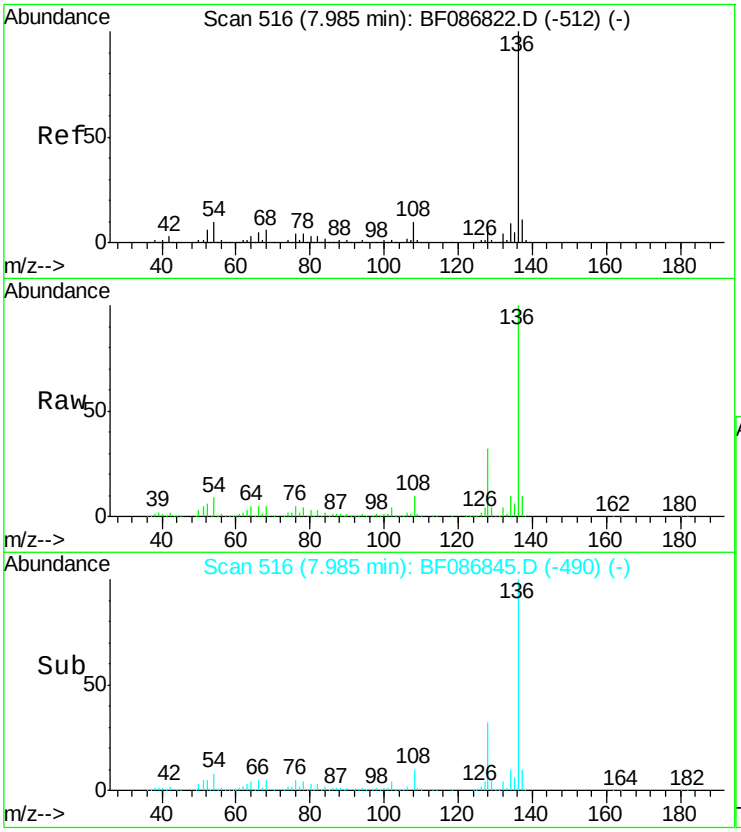


#20
3+4-Methylphenols
Concen: 44.47 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Tgt Ion:107 Resp: 566381

Ion	Ratio	Lower	Upper
107	100		
108	93.9	68.5	108.5
77	36.4	101.6	141.6#
79	32.9	7.4	47.4



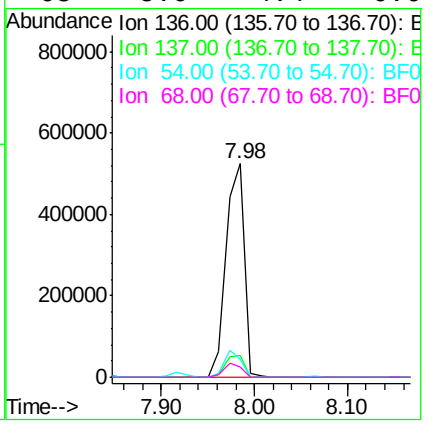


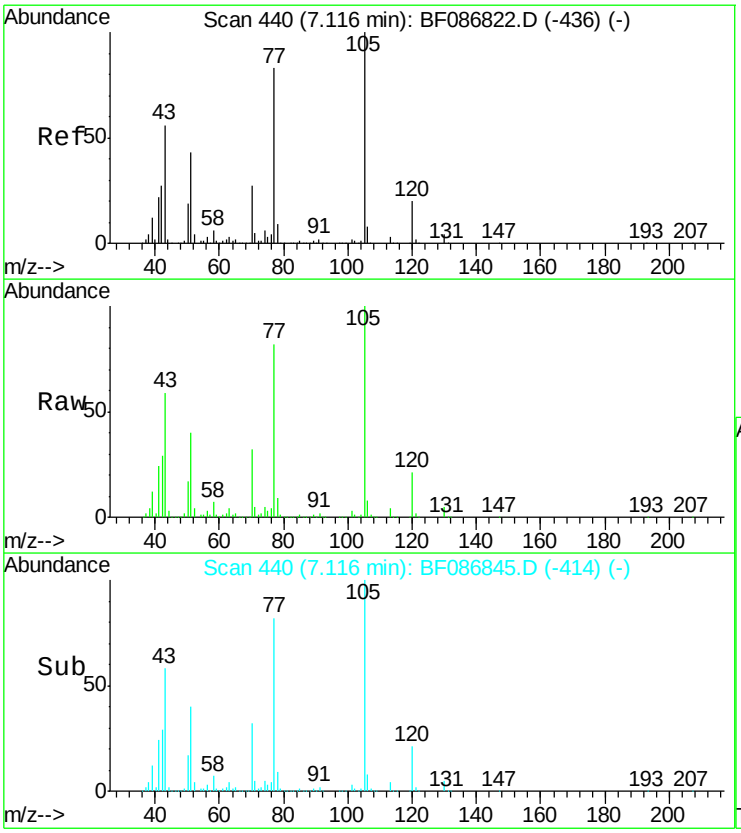
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.98 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FTMSD

Tgt Ion:136 Resp: 719308

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	8.6	5.0	7.4#
68	5.0	4.4	6.6

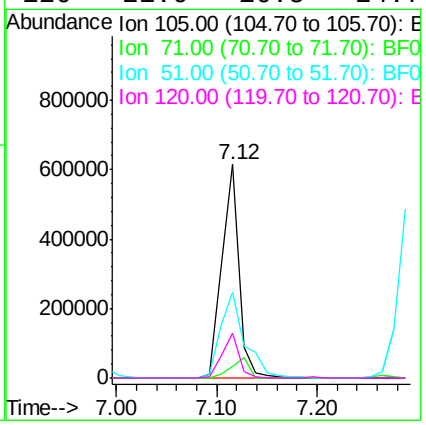


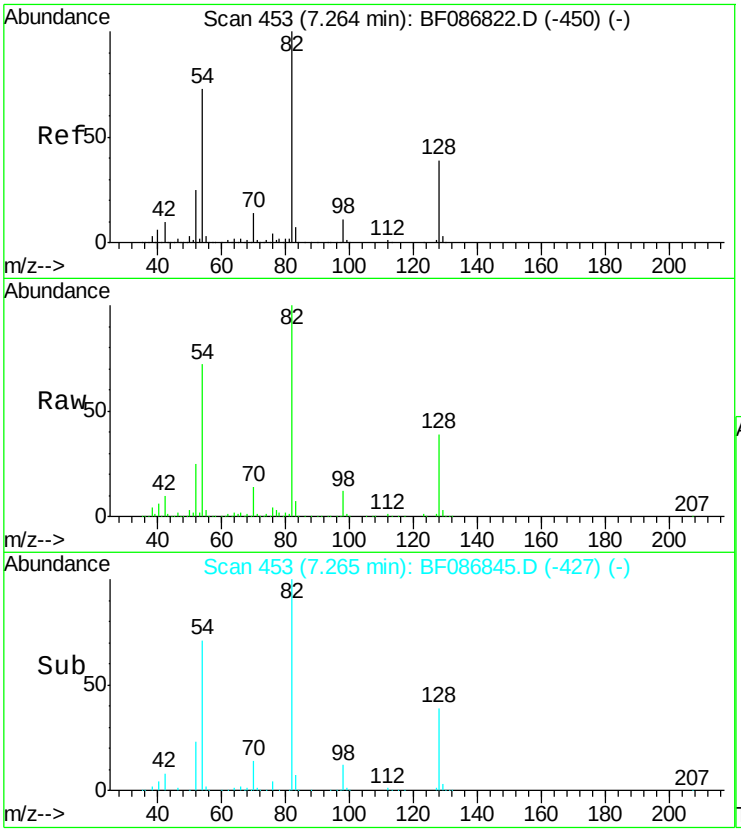


#22
Acetophenone
Concen: 42.98 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Tgt Ion:105 Resp: 730259

Ion	Ratio	Lower	Upper
105	100		
71	5.3	4.8	7.2
51	39.9	32.6	49.0
120	21.0	16.5	24.7



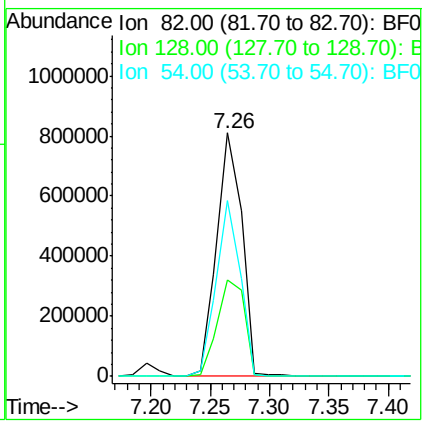


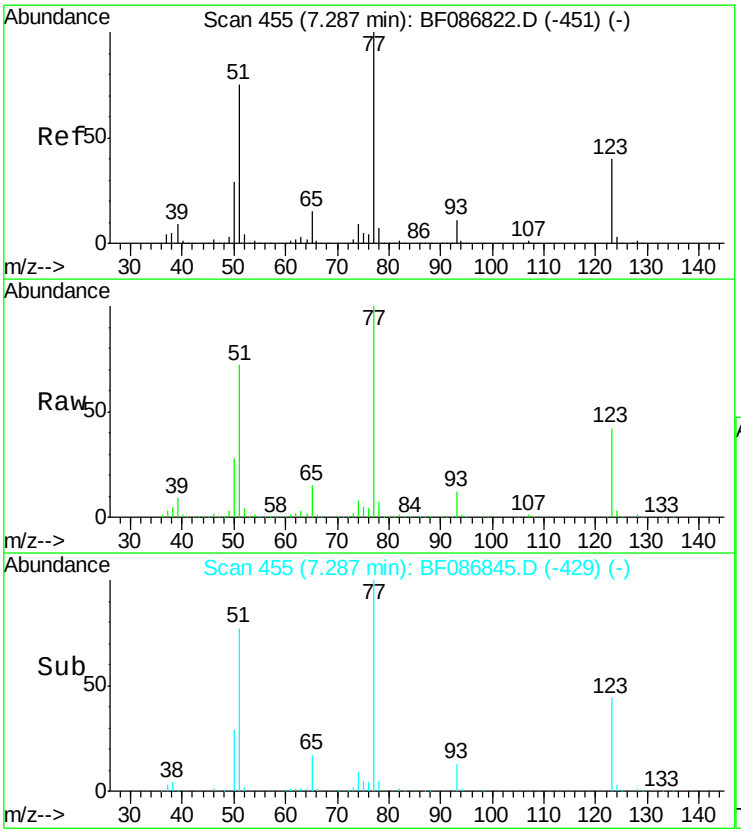
#23
Nitrobenzene-d5
Concen: 83.39 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FTMSD

Tgt Ion: 82 Resp: 1194544

Ion	Ratio	Lower	Upper
82	100		
128	39.4	40.6	61.0#
54	72.0	38.1	57.1#

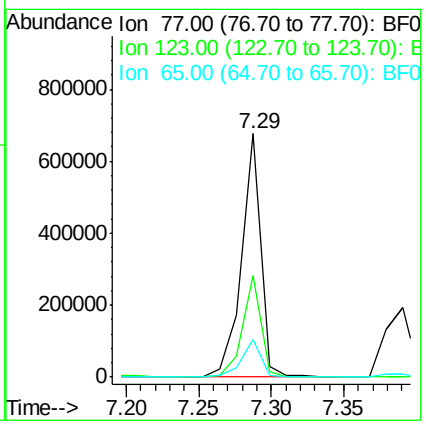


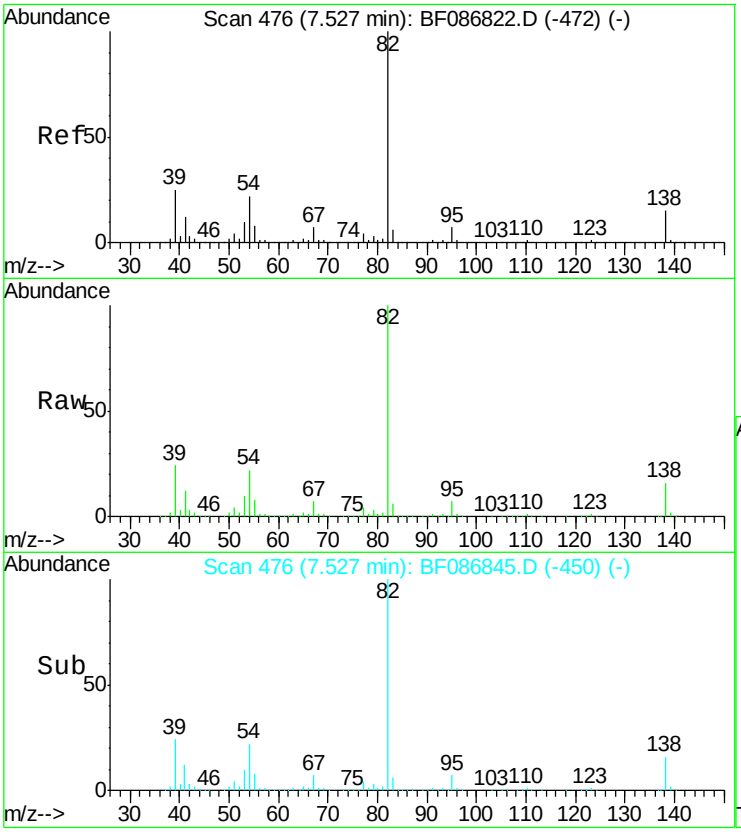


#24
Nitrobenzene
Concen: 41.97 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Tgt Ion: 77 Resp: 618548

Ion	Ratio	Lower	Upper
77	100		
123	41.7	33.0	49.4
65	15.2	10.8	16.2



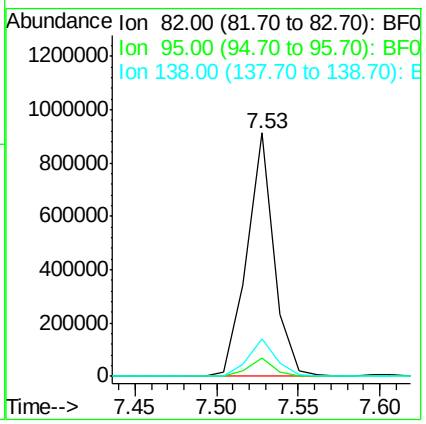


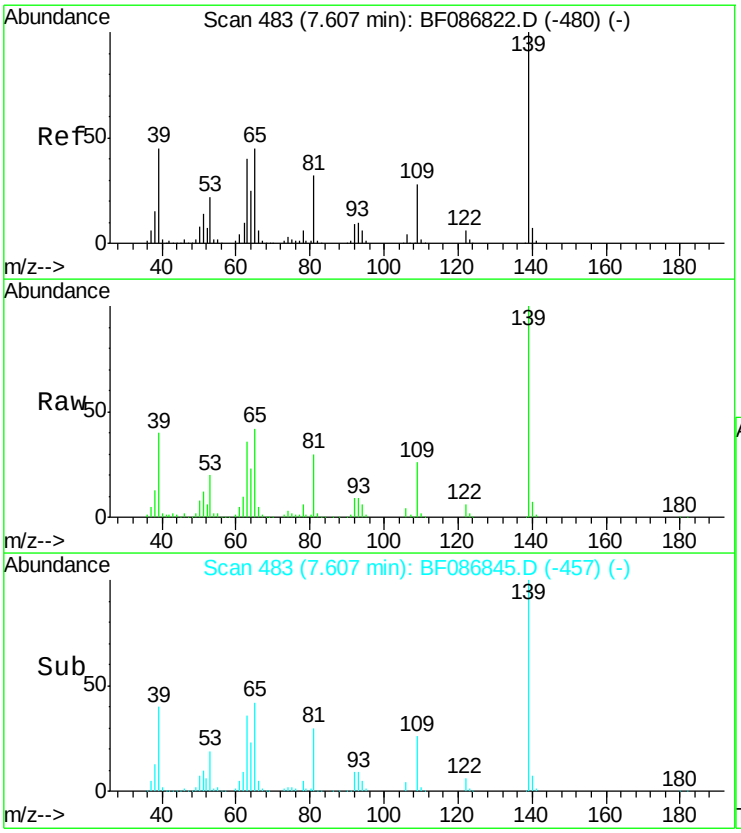
#25
Isophorone
Concen: 39.48 ng
RT: 7.53 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FTMSD

Tgt Ion: 82 Resp: 1049239

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.1	7.7
138	15.6	12.4	18.6

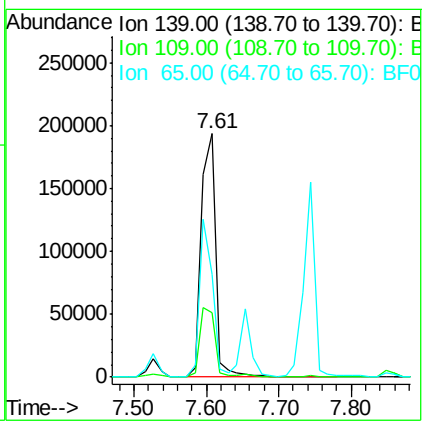


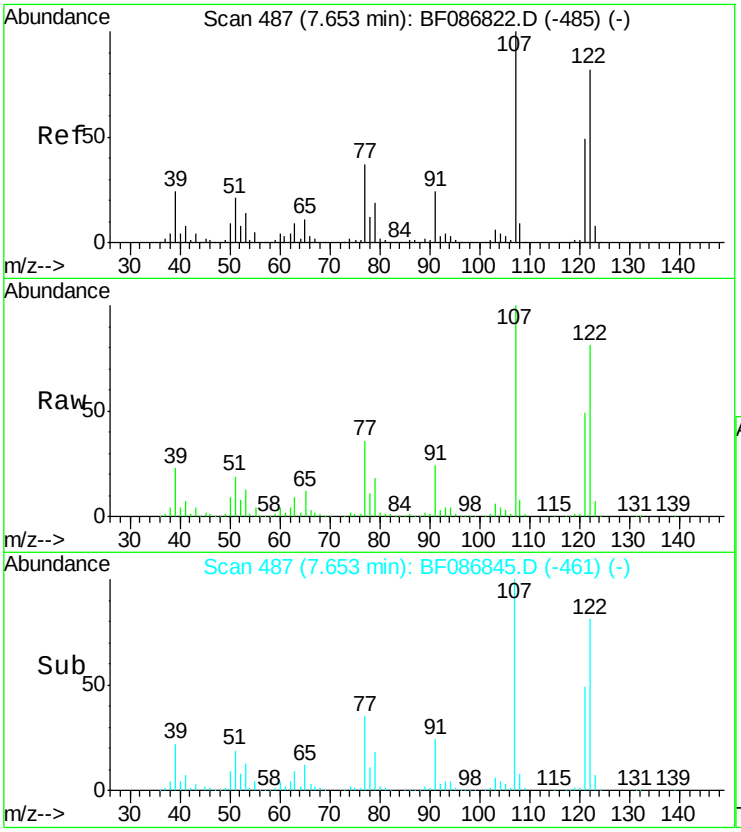


#26
2-Nitrophenol
Concen: 41.41 ng
RT: 7.61 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Tgt Ion:139 Resp: 268248

Ion	Ratio	Lower	Upper
139	100		
109	26.3	19.5	29.3
65	42.1	37.5	56.3



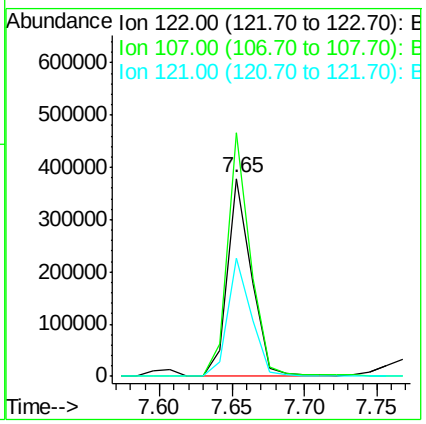


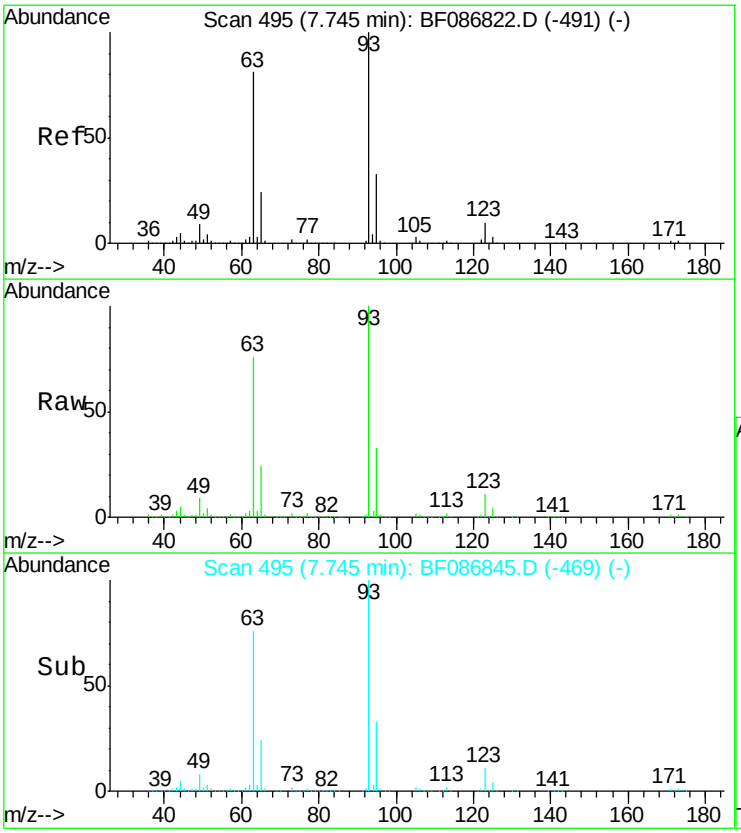
#27
2,4-Dimethylphenol
Concen: 39.27 ng
RT: 7.65 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FTMSD

Tgt Ion:122 Resp: 433346

Ion	Ratio	Lower	Upper
122	100		
107	122.9	82.0	123.0
121	59.6	46.1	69.1

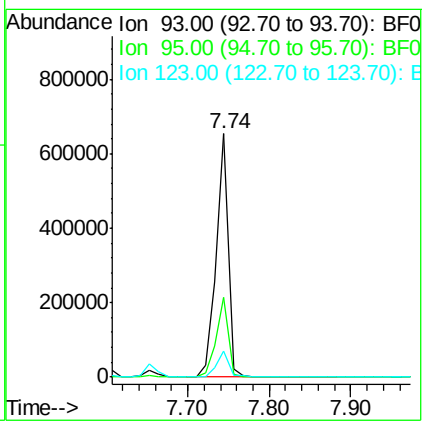


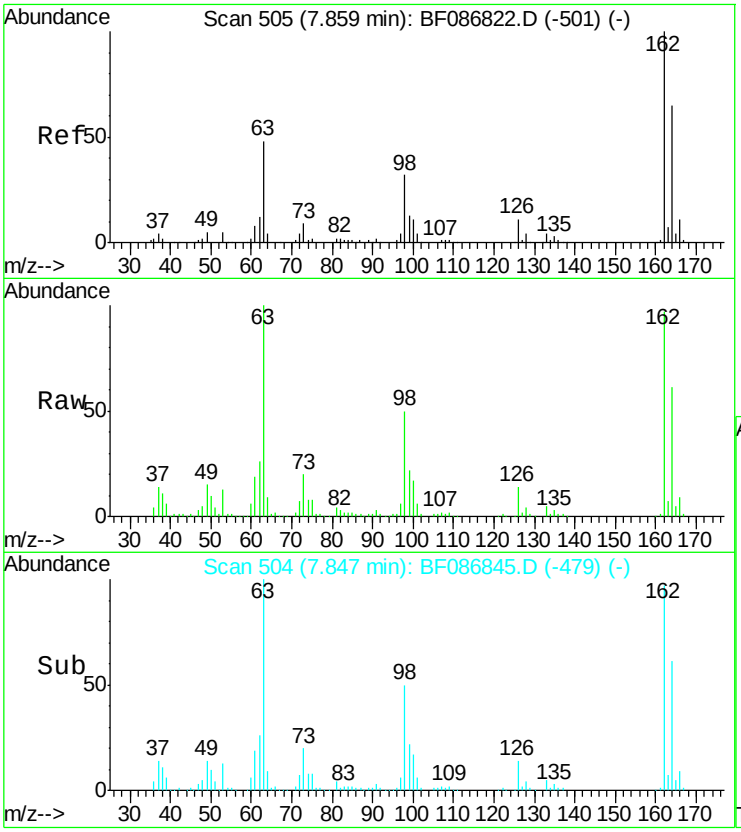


#28
bis(2-Chloroethoxy)methane
Concen: 46.72 ng
RT: 7.74 min Scan# 495
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Tgt Ion: 93 Resp: 669813

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.0	39.0
123	10.7	9.5	14.3



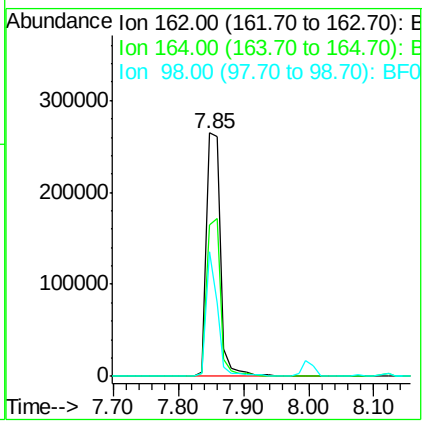


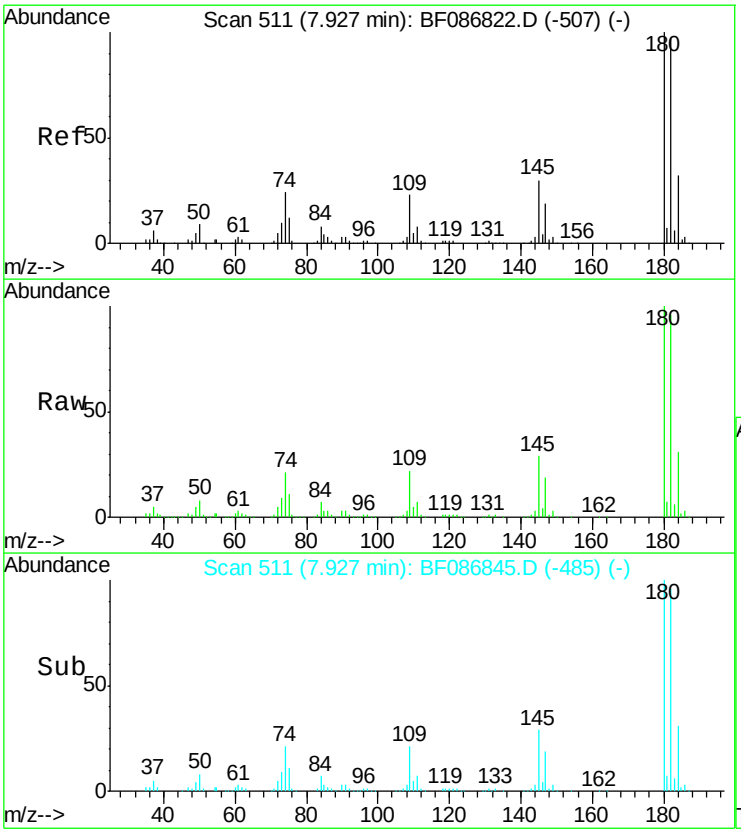
#29
2,4-Dichlorophenol
Concen: 41.76 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FTMSD

Tgt Ion:162 Resp: 405553

Ion	Ratio	Lower	Upper
162	100		
164	62.3	42.2	82.2
98	51.1	19.0	59.0

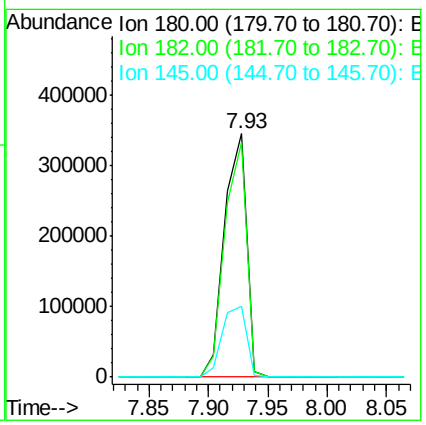


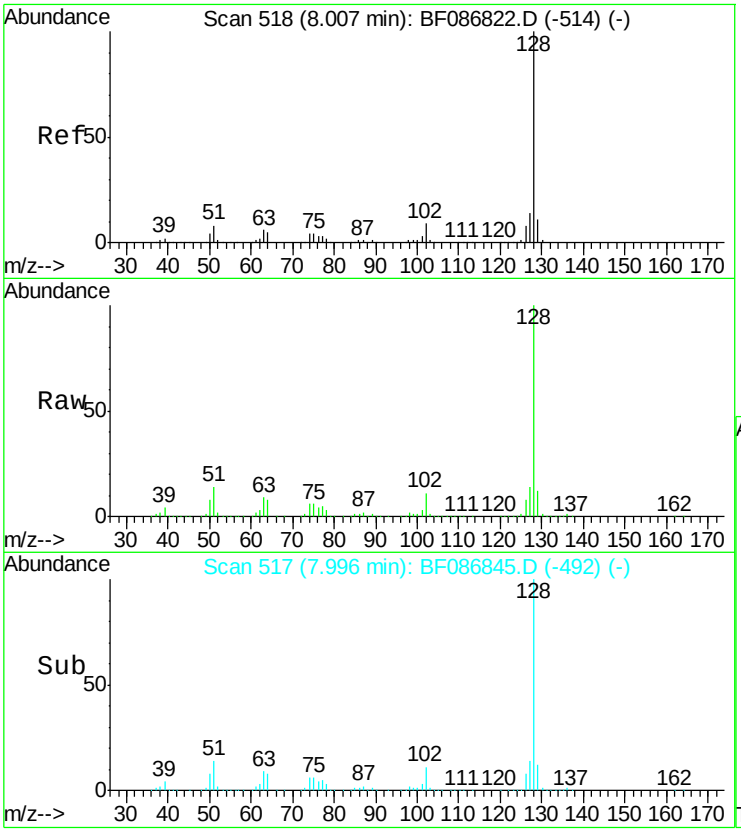


#30
1,2,4-Trichlorobenzene
Concen: 41.24 ng
RT: 7.93 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Tgt Ion:180 Resp: 447864

Ion	Ratio	Lower	Upper
180	100		
182	96.2	78.0	117.0
145	28.8	24.2	36.2



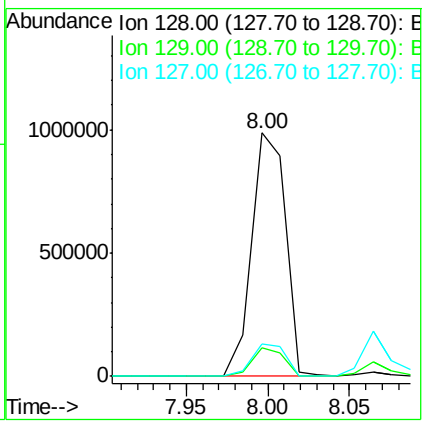


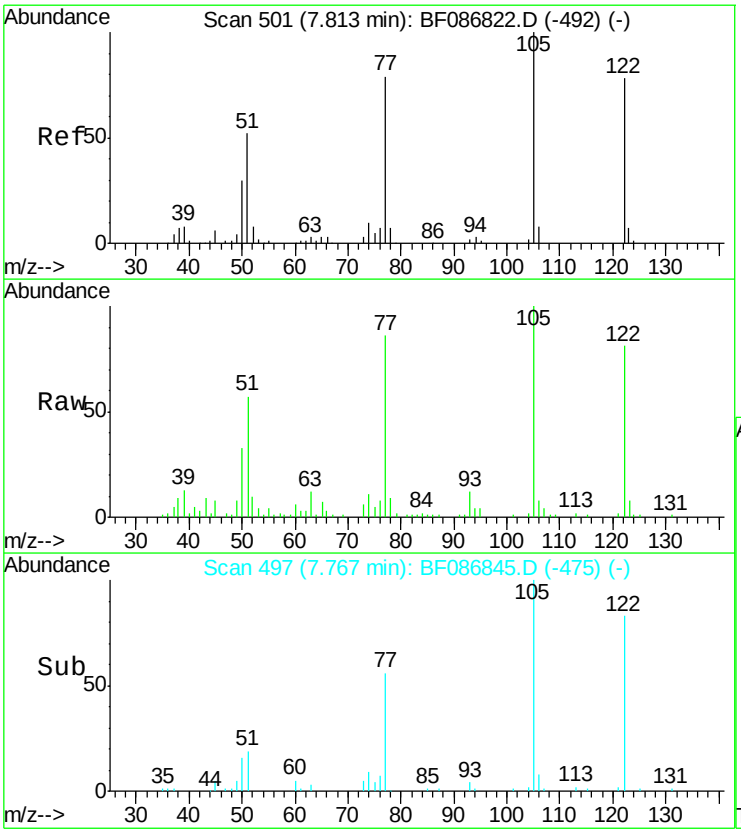
#31
Naphthalene
Concen: 39.67 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FTMSD

Tgt Ion:128 Resp: 1429163

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	13.0
127	13.6	10.8	16.2

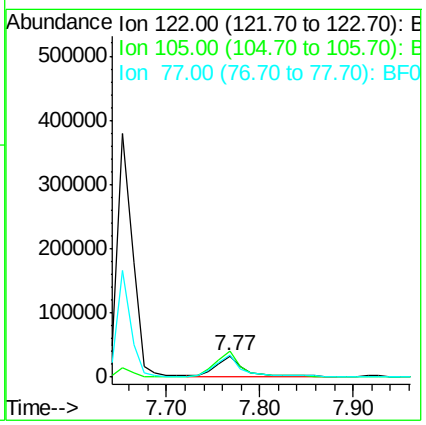


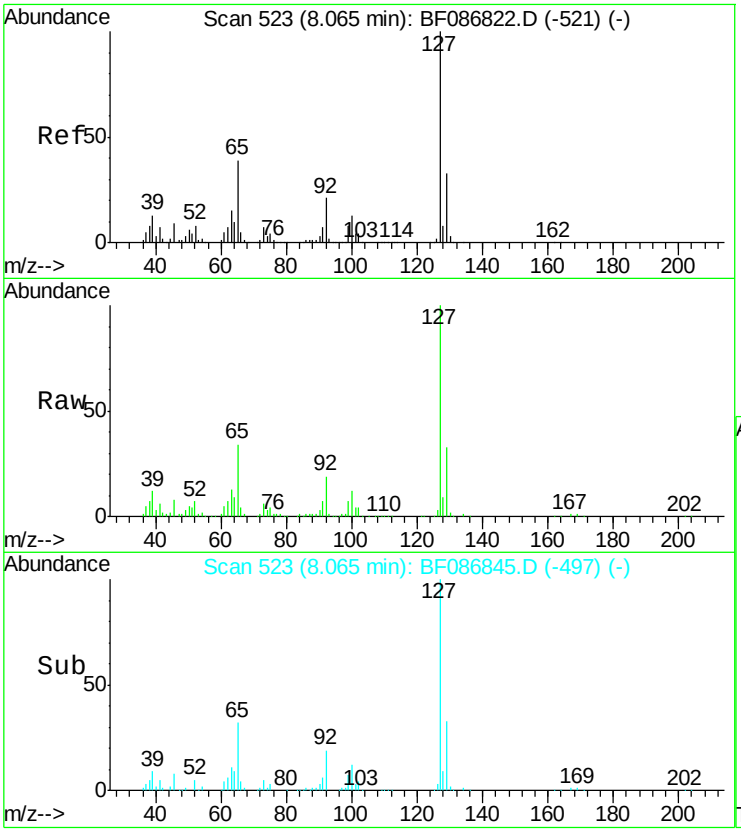


#32
Benzoic acid
Concen: 10.25 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.05 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Tgt Ion:122 Resp: 66416

Ion	Ratio	Lower	Upper
122	100		
105	123.7	92.6	132.6
77	106.0	60.0	100.0#



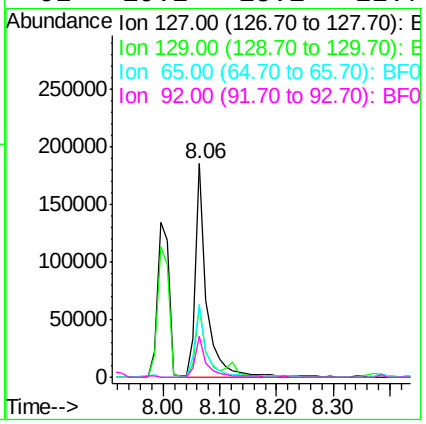


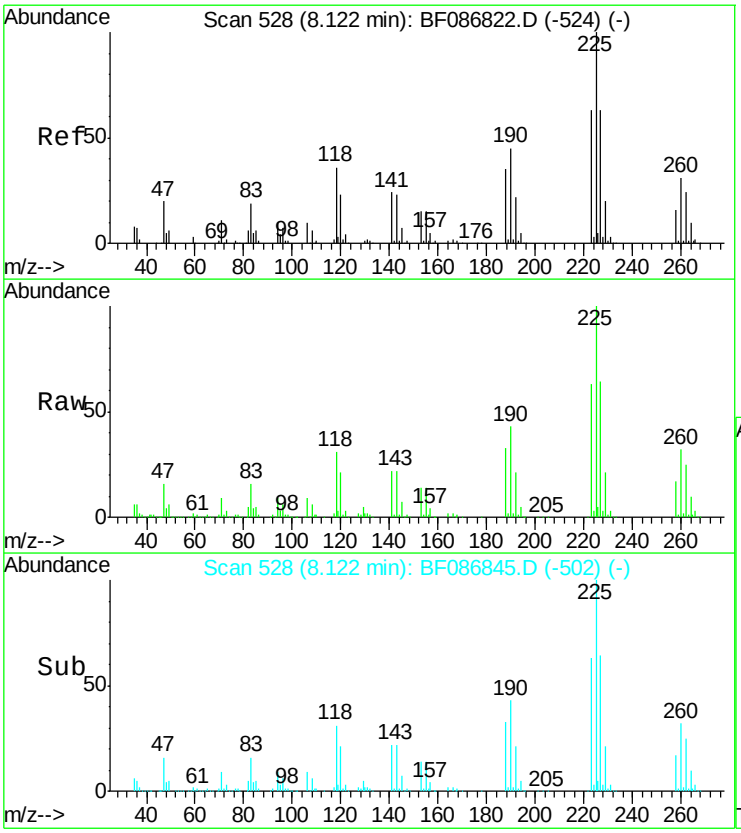
#33
4-Chloroaniline
Concen: 17.75 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FTMSD

Tgt Ion:127 Resp: 248553

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.4
65	34.0	23.0	34.4
92	19.2	15.1	22.7

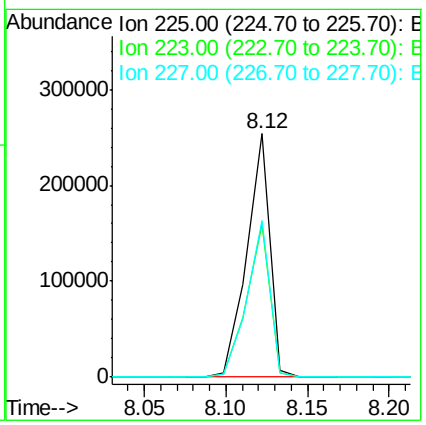


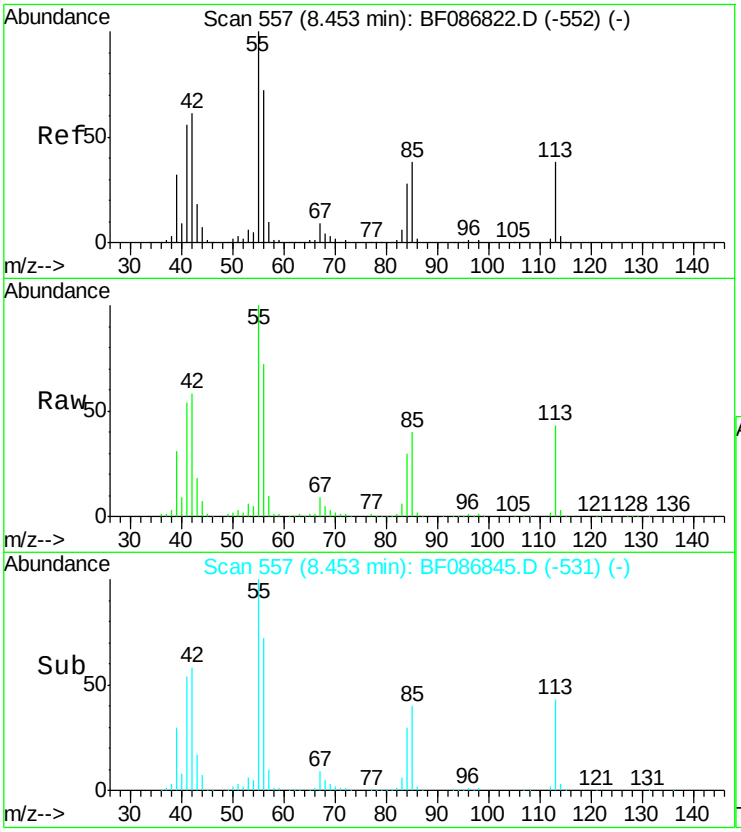


#34
Hexachlorobutadiene
Concen: 39.52 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Tgt Ion:225 Resp: 248985

Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.5	77.3
227	64.4	52.2	78.2



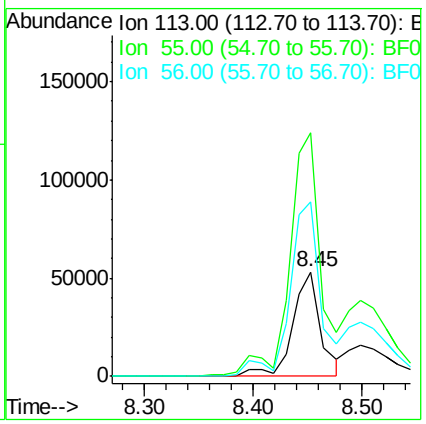


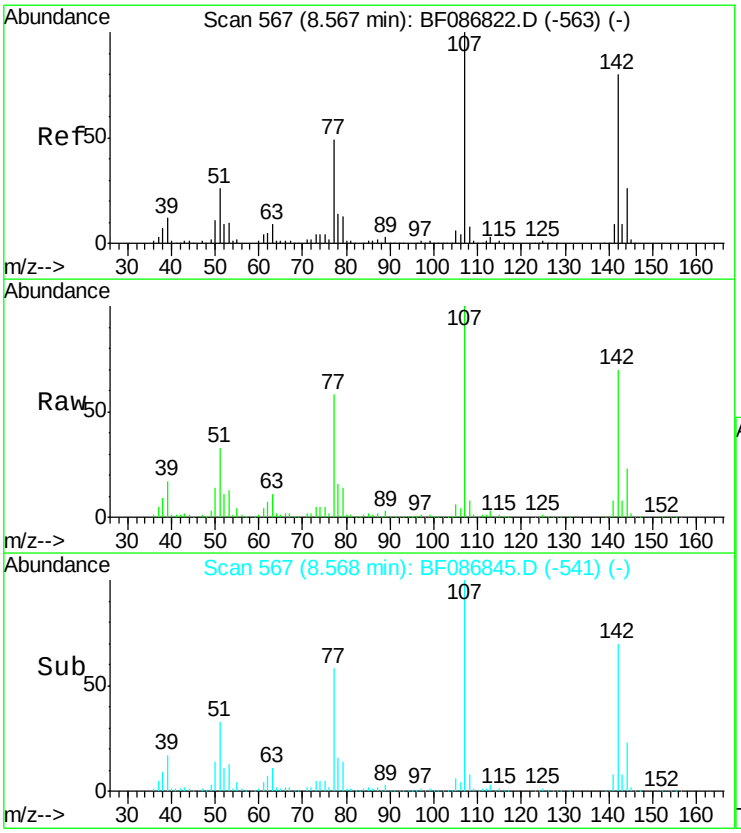
#35
Caprolactam
Concen: 28.90 ng
RT: 8.45 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FTMSD

Tgt Ion:113 Resp: 95500

Ion	Ratio	Lower	Upper
113	100		
55	233.5	162.0	202.0#
56	167.0	115.3	155.3#

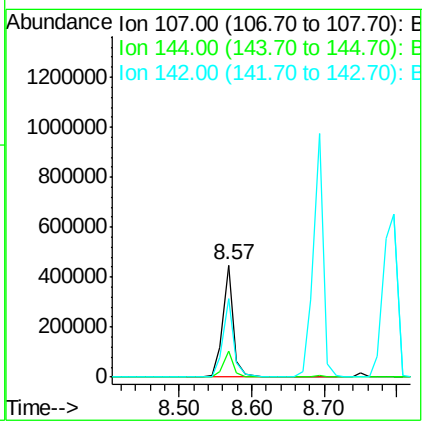


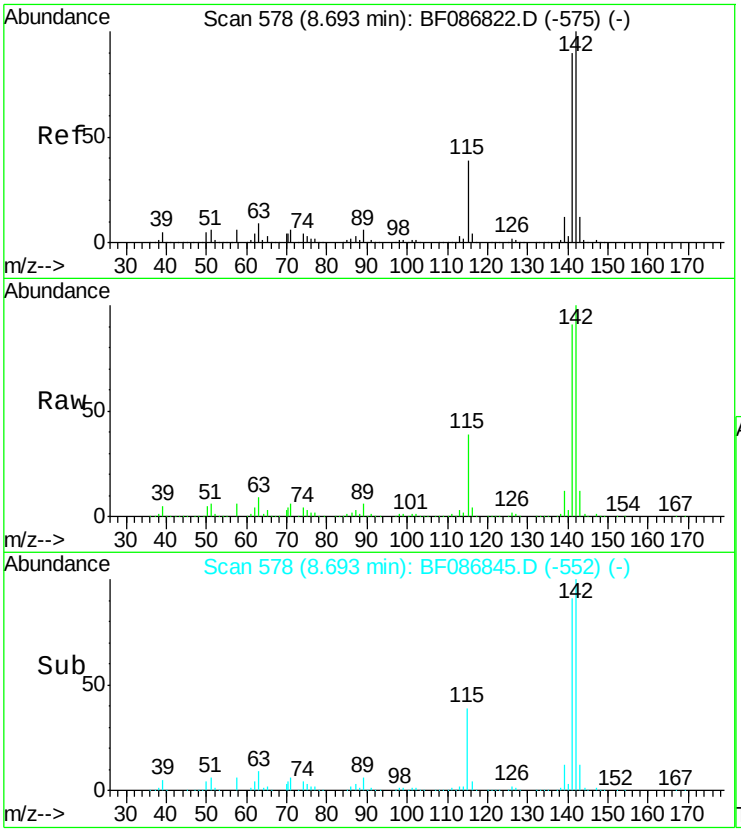


#36
4-Chloro-3-methylphenol
Concen: 38.93 ng
RT: 8.57 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Tgt Ion:107 Resp: 458506

Ion	Ratio	Lower	Upper
107	100		
144	23.3	20.7	31.1
142	70.2	63.2	94.8



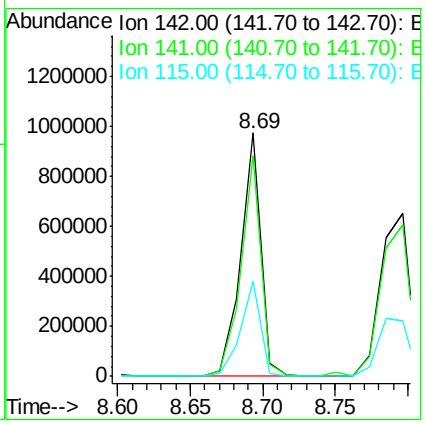


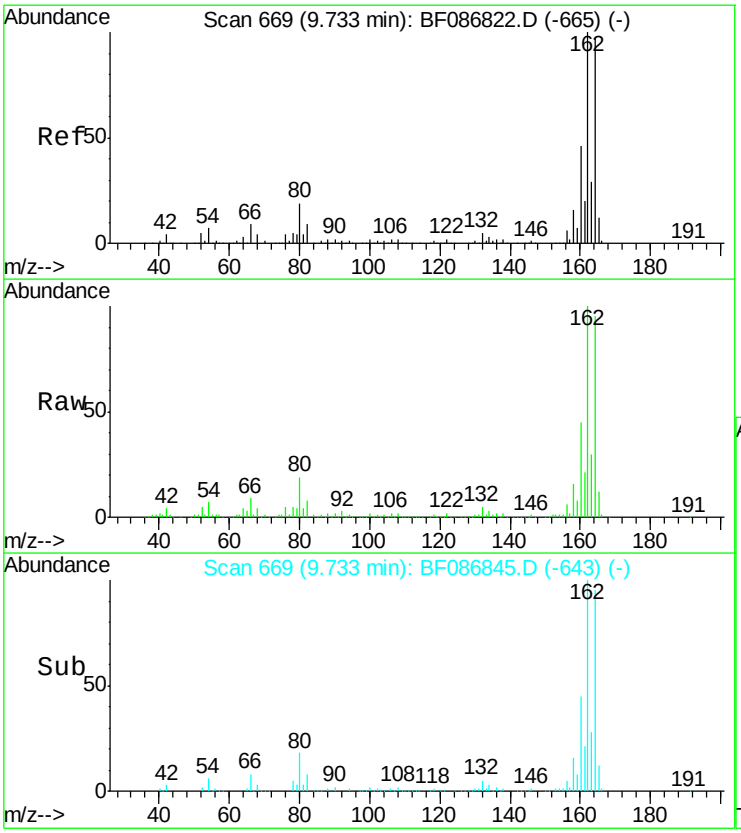
#37
2-Methylnaphthalene
Concen: 44.35 ng
RT: 8.69 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FTMSD

Tgt Ion:142 Resp: 934090

Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.0	106.6
115	39.2	26.6	39.8

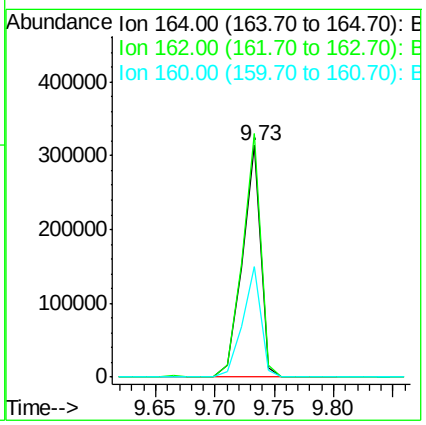


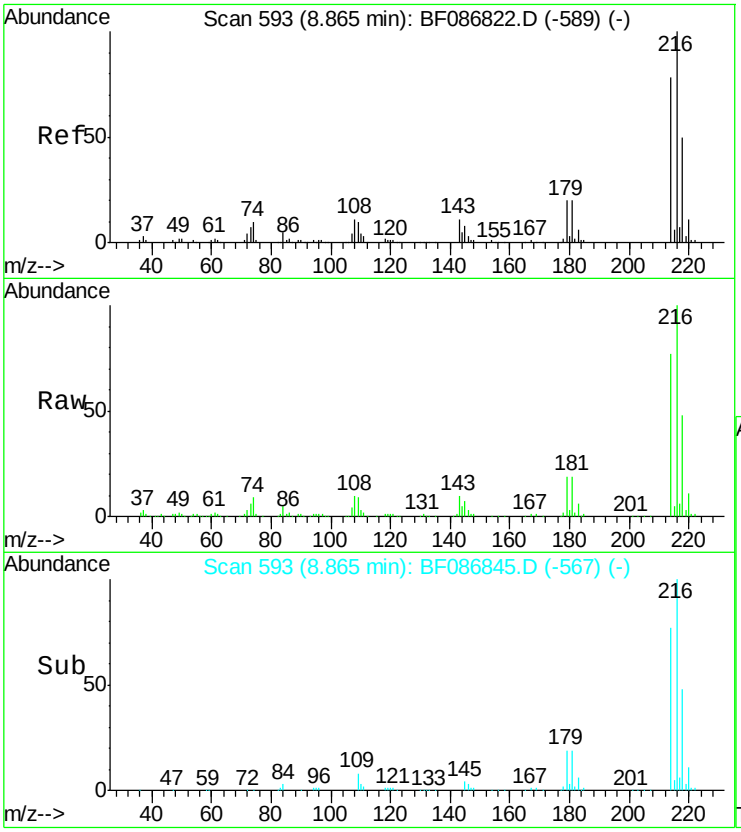


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.73 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Tgt Ion:164 Resp: 337907

Ion	Ratio	Lower	Upper
164	100		
162	105.2	82.8	124.2
160	47.5	36.9	55.3



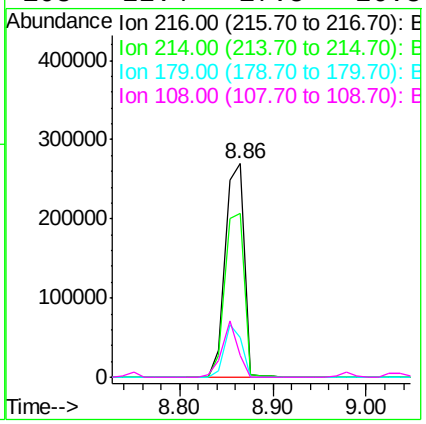


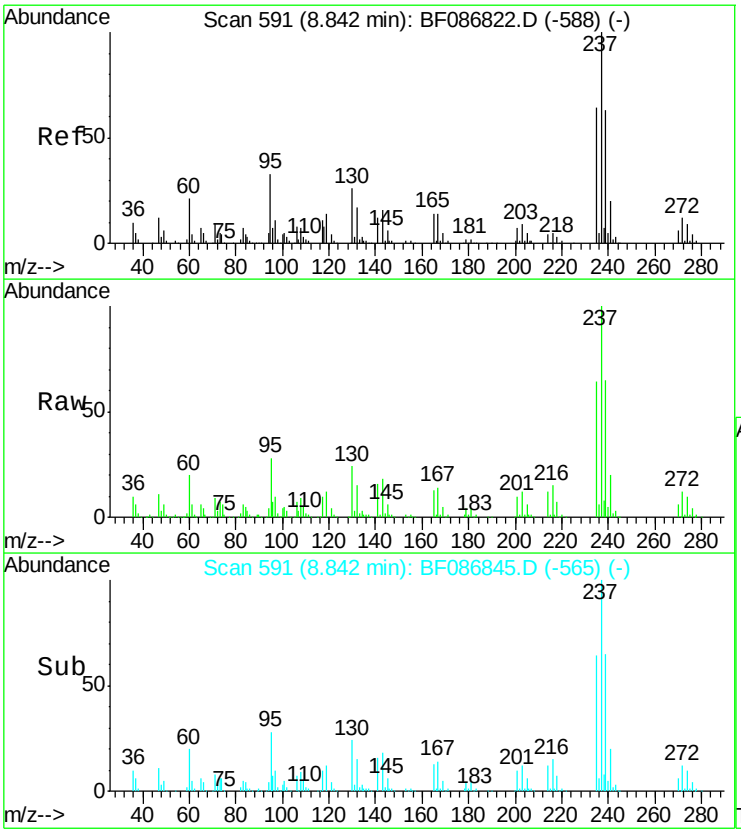
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.20 ng
RT: 8.86 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FTMSD

Tgt Ion:216 Resp: 385084

Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.6	93.8
179	22.8	18.2	27.4
108	22.4	17.5	26.3

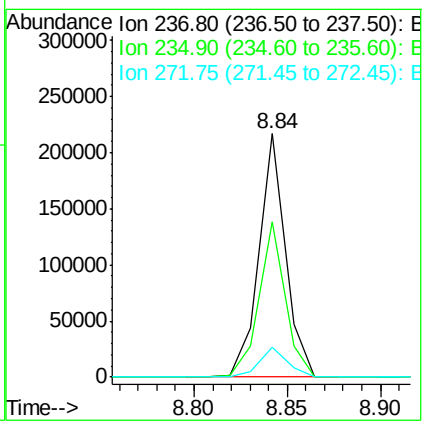


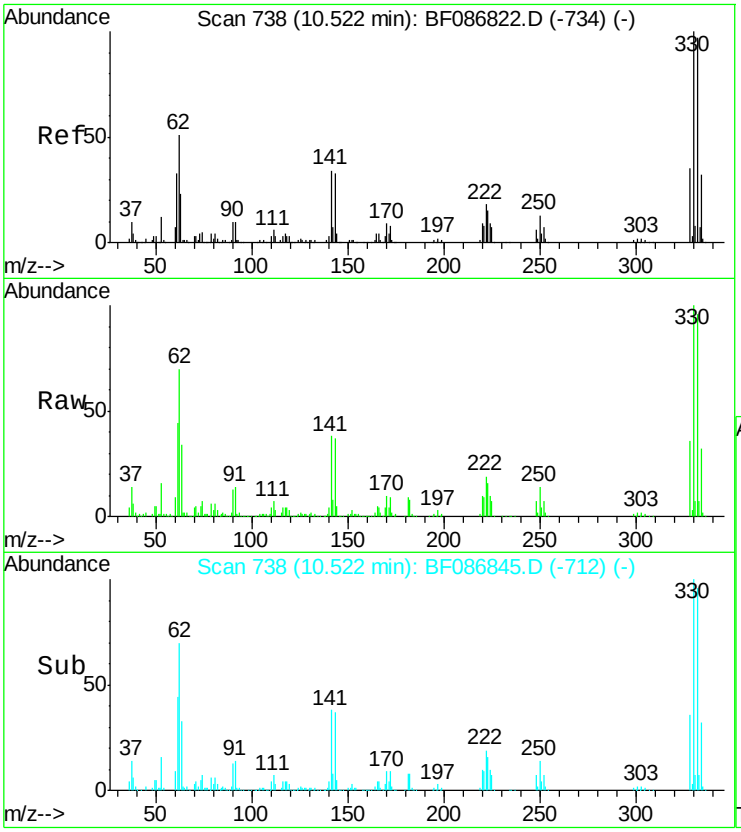


#40
Hexachlorocyclopentadiene
Concen: 45.50 ng
RT: 8.84 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Tgt Ion:237 Resp: 212156

Ion	Ratio	Lower	Upper
237	100		
235	64.0	47.2	87.2
272	12.1	0.0	31.1



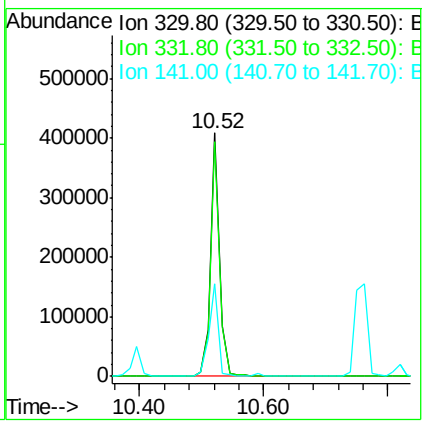


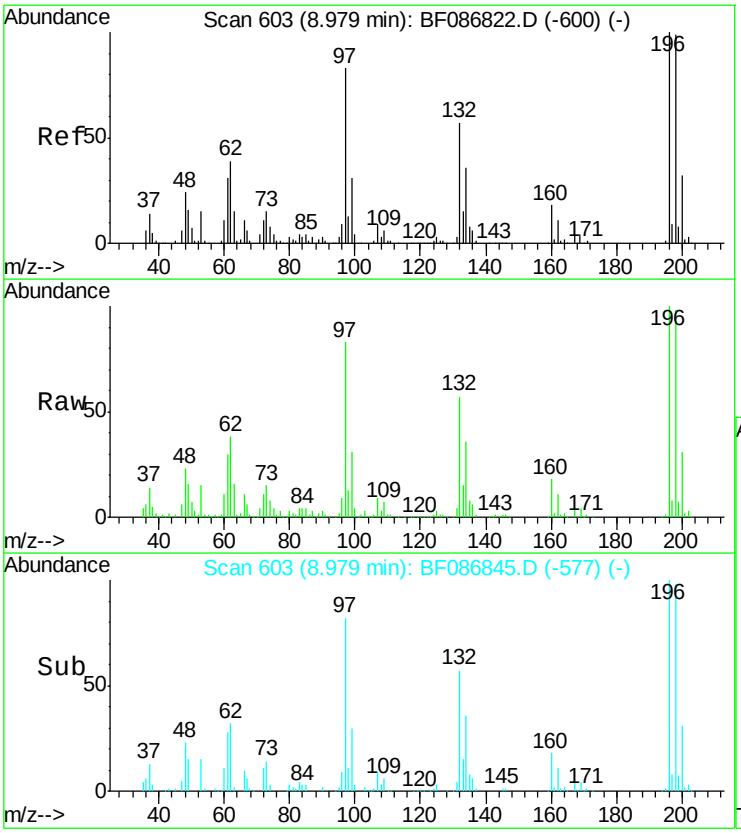
#41
2,4,6-Tribromophenol
Concen: 115.02 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FTMSD

Tgt Ion:330 Resp: 411462

Ion	Ratio	Lower	Upper
330	100		
332	95.9	79.0	118.4
141	39.1	31.2	46.8

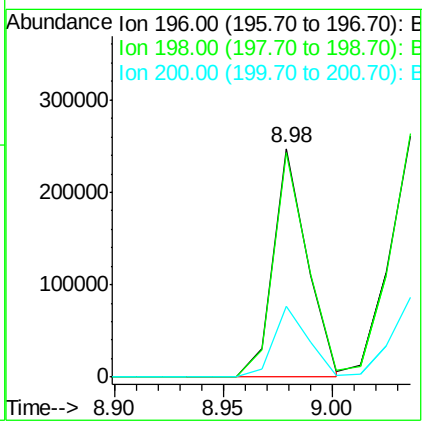


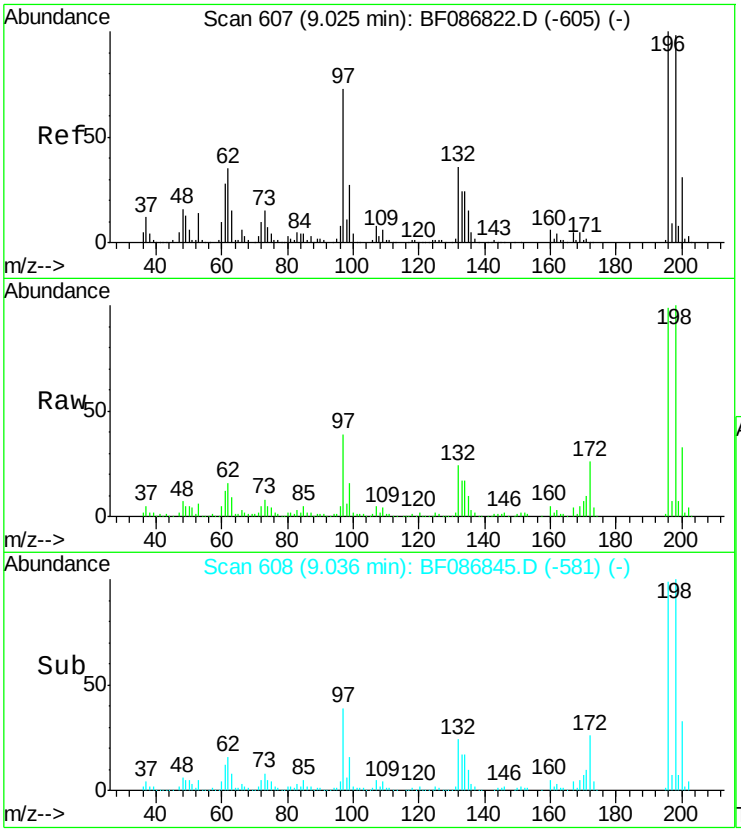


#42
2,4,6-Trichlorophenol
Concen: 41.15 ng
RT: 8.98 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Tgt Ion:196 Resp: 270334

Ion	Ratio	Lower	Upper
196	100		
198	98.2	74.7	112.1
200	31.0	23.8	35.6



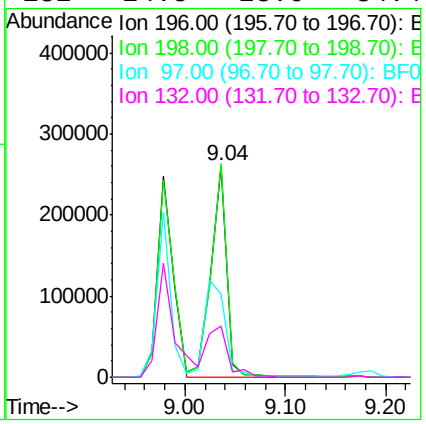


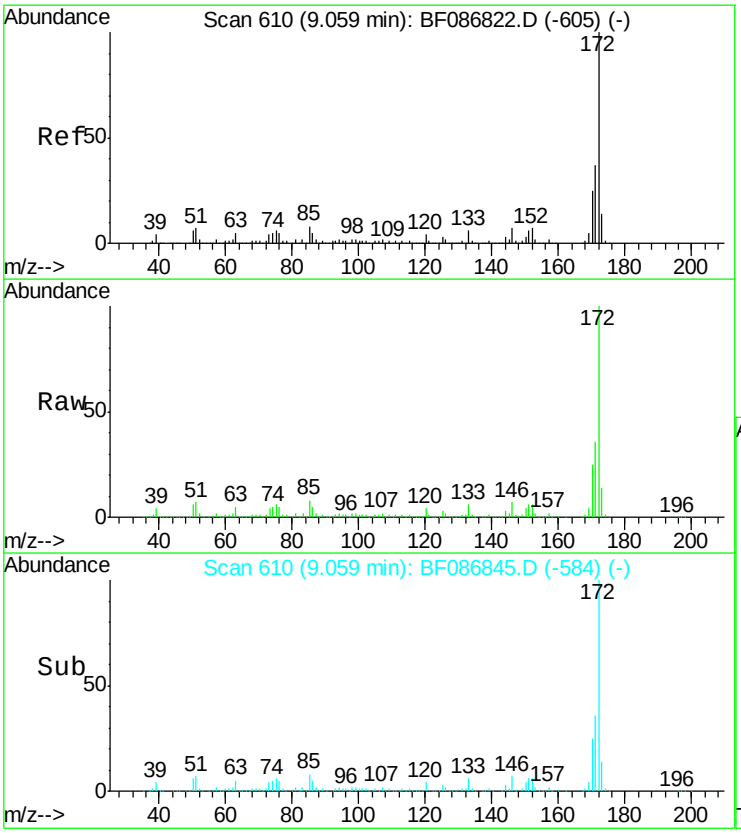
#43
2,4,5-Trichlorophenol
Concen: 41.54 ng
RT: 9.04 min Scan# 608
Delta R.T. 0.01 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FTMSD

Tgt Ion:196 Resp: 282254

Ion	Ratio	Lower	Upper
196	100		
198	101.1	77.5	116.3
97	39.5	34.8	52.2
132	24.5	23.0	34.4

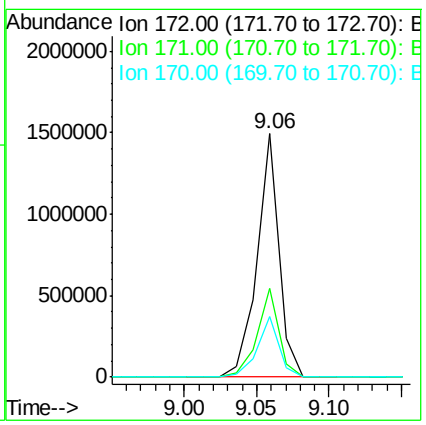


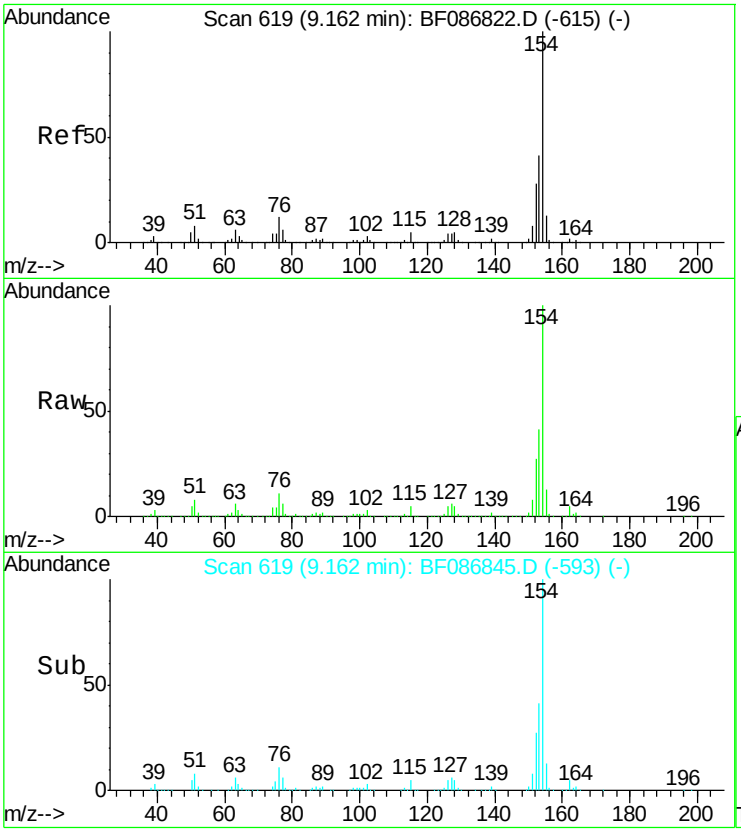


#44
2-Fluorobiphenyl
Concen: 77.86 ng
RT: 9.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Tgt Ion:172 Resp: 1565487

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	24.7	19.8	29.8



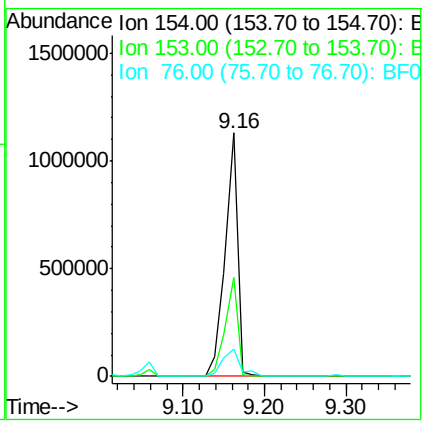


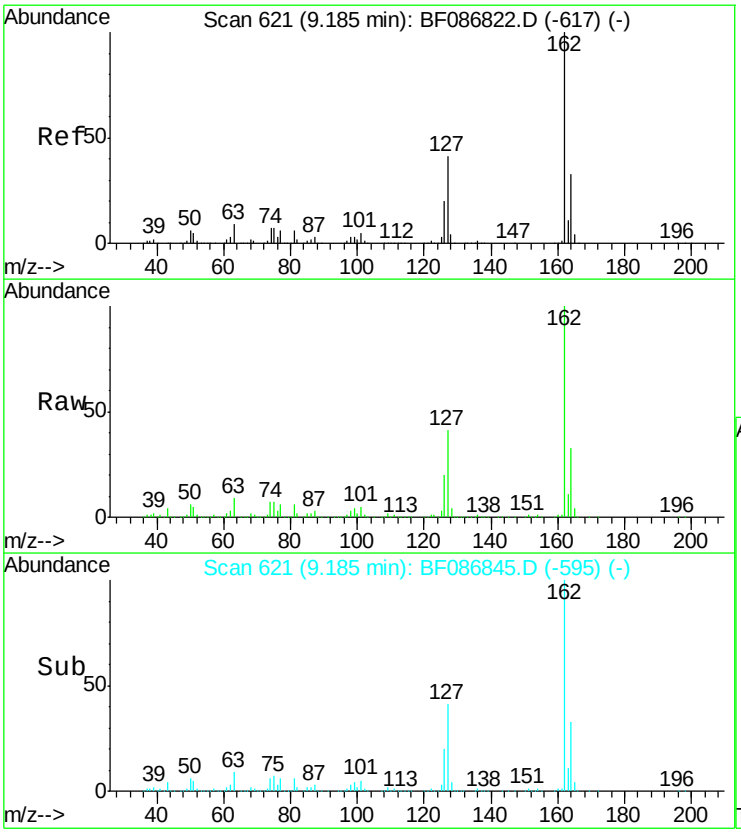
#45
1,1'-Biphenyl
Concen: 44.13 ng
RT: 9.16 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FTMSD

Tgt Ion:154 Resp: 1186001

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.3	60.3
76	11.3	0.0	30.2

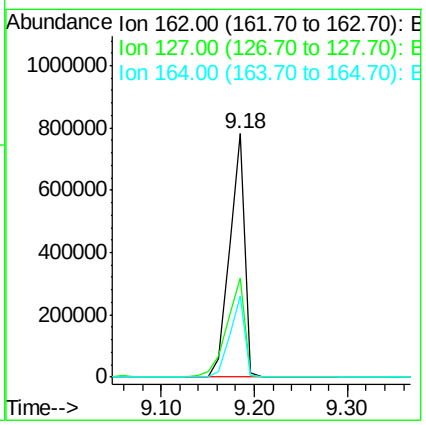


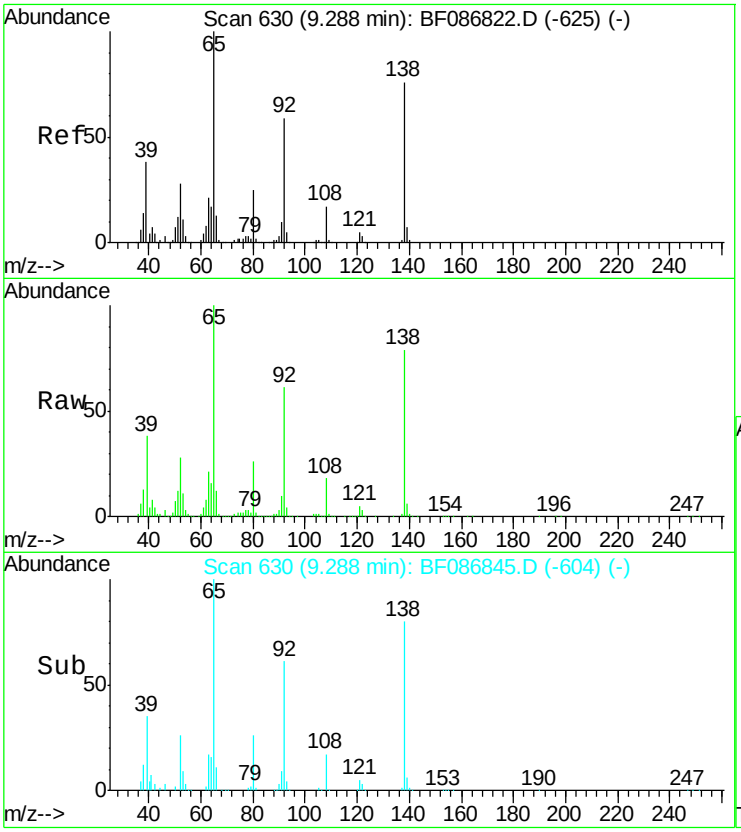


#46
2-Chloronaphthalene
Concen: 42.11 ng
RT: 9.18 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Tgt Ion:162 Resp: 886625

Ion	Ratio	Lower	Upper
162	100		
127	40.7	31.8	47.6
164	33.5	27.0	40.6



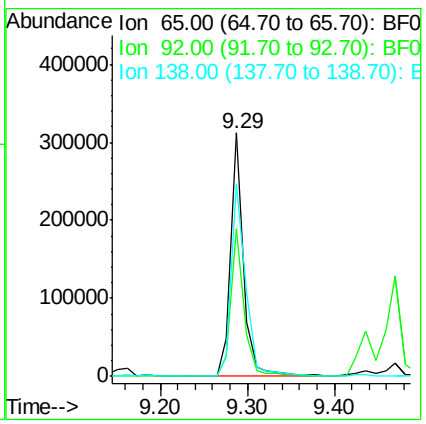


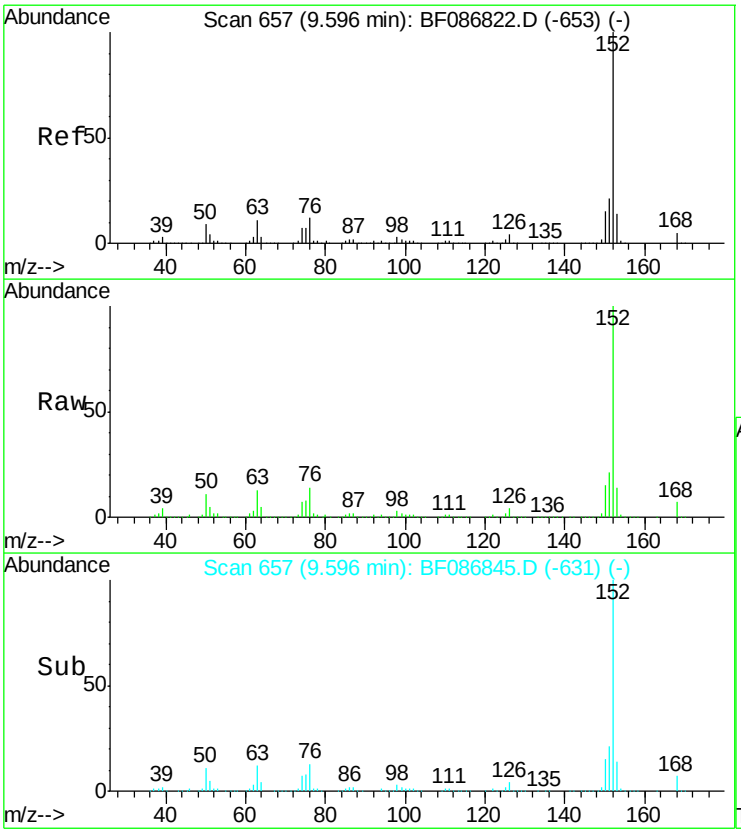
#47
2-Nitroaniline
Concen: 41.74 ng
RT: 9.29 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FTMSD

Tgt Ion: 65 Resp: 321259

Ion	Ratio	Lower	Upper
65	100		
92	60.7	57.4	86.2
138	79.1	90.1	135.1#

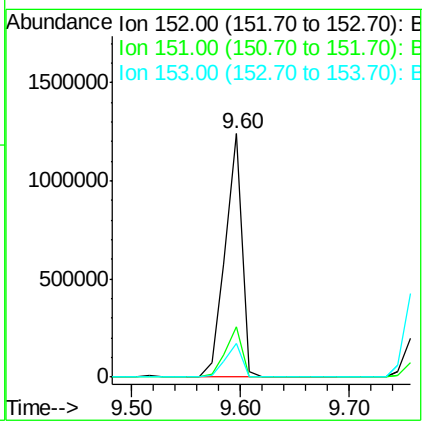


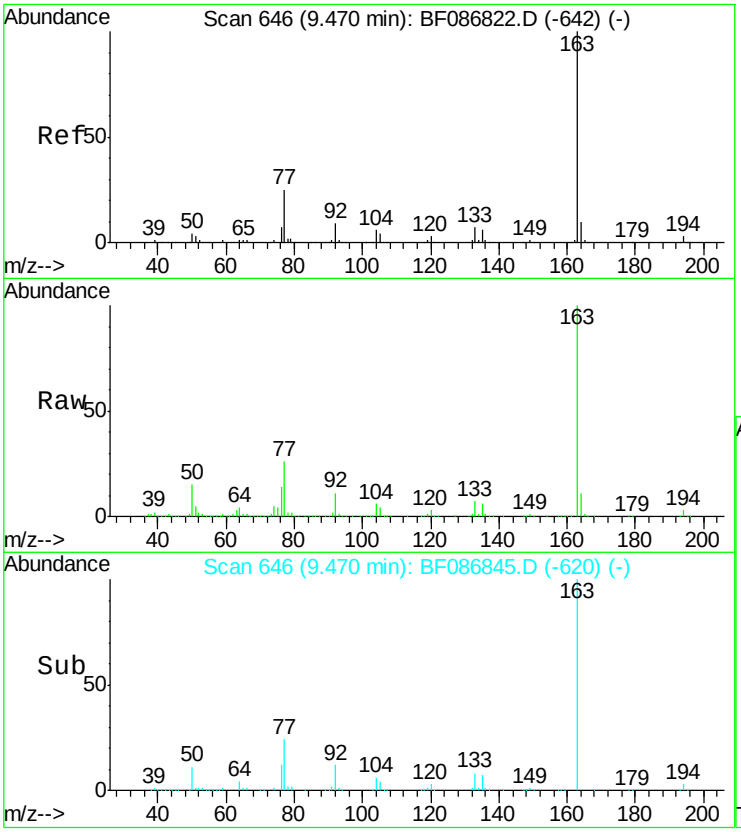


#48
Acenaphthylene
Concen: 42.67 ng
RT: 9.60 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Tgt Ion:152 Resp: 1321499

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	14.0	10.9	16.3



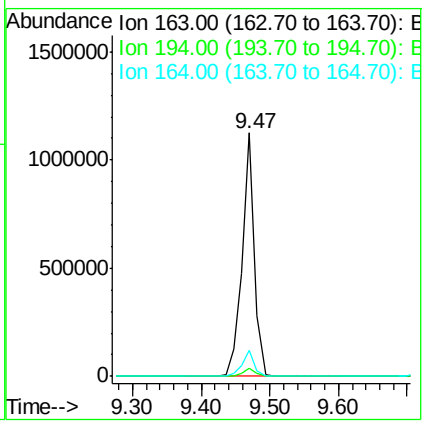


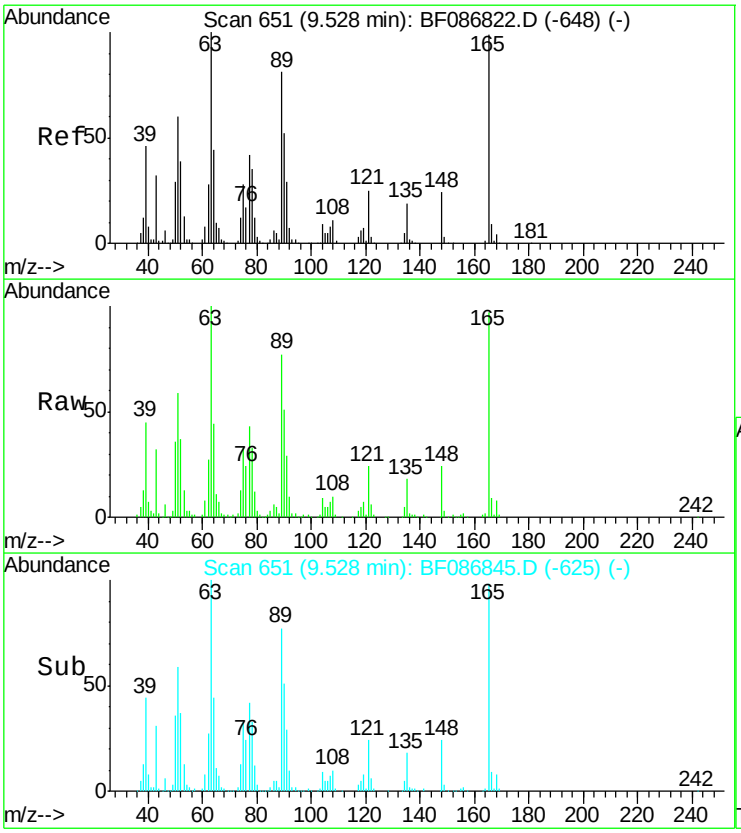
#49
Dimethylphthalate
Concen: 53.86 ng
RT: 9.47 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FTMSD

Tgt Ion:163 Resp: 1388388

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.8	8.2	12.4

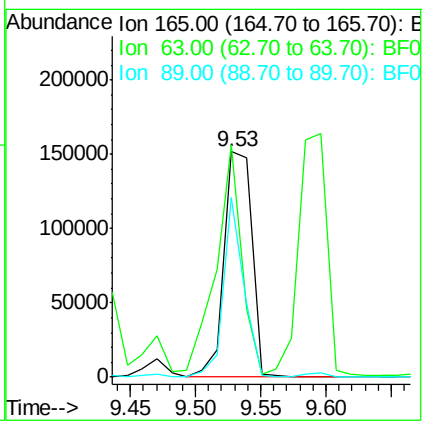


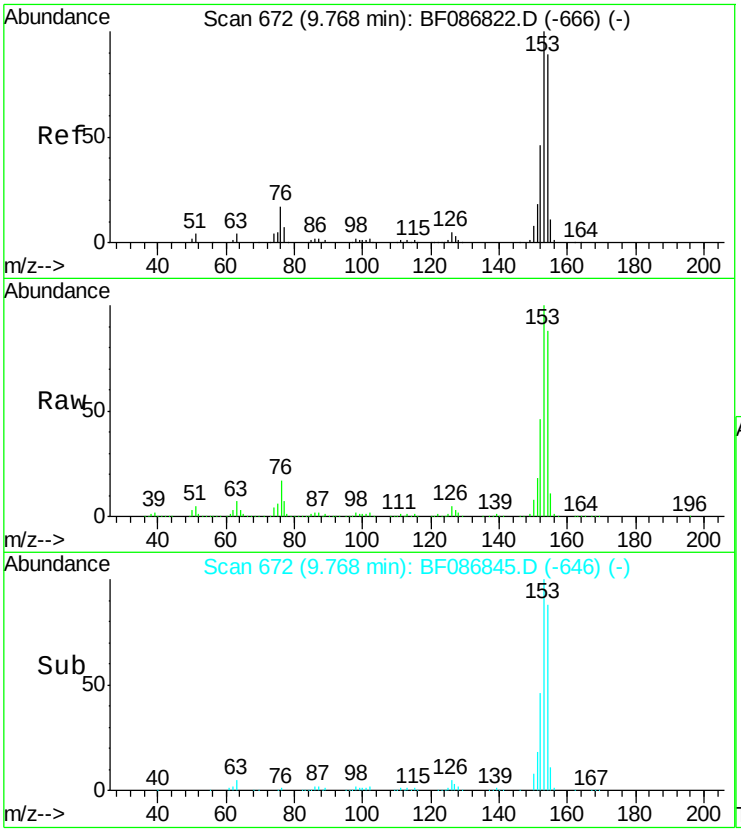


#50
2,6-Dinitrotoluene
Concen: 41.19 ng
RT: 9.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Tgt Ion:165 Resp: 223489

Ion	Ratio	Lower	Upper
165	100		
63	103.1	51.8	77.8#
89	79.6	50.7	76.1#



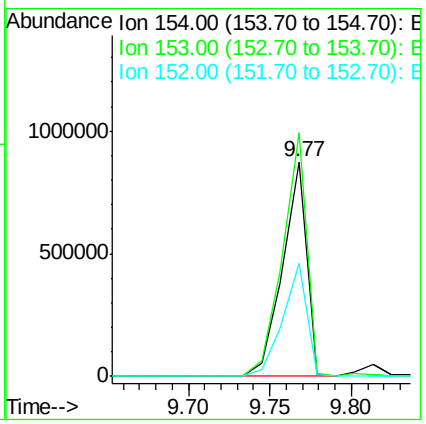


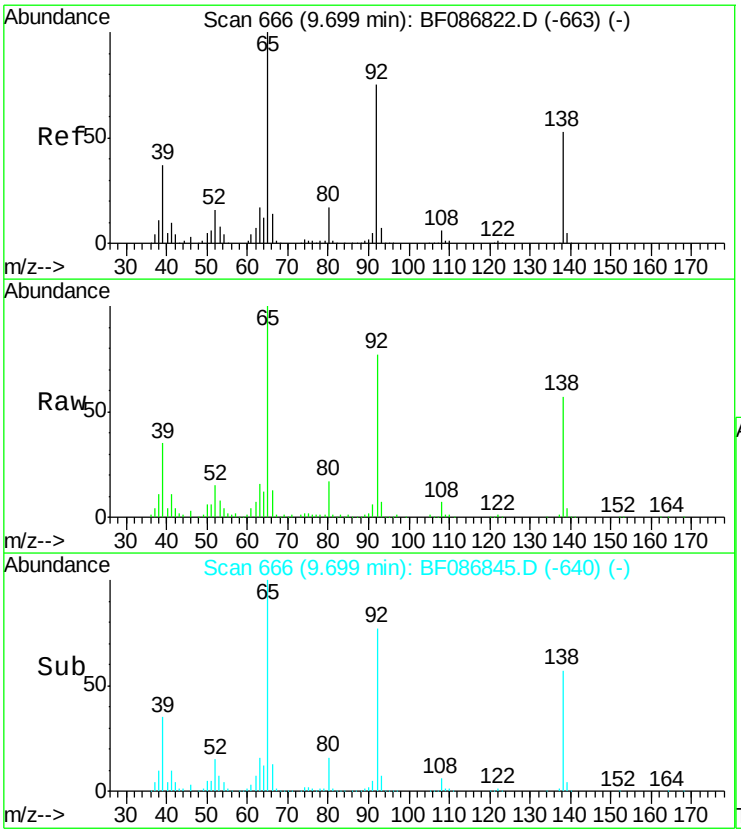
#51
Acenaphthene
Concen: 47.07 ng
RT: 9.77 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FTMSD

Tgt Ion:154 Resp: 906941

Ion	Ratio	Lower	Upper
154	100		
153	113.7	89.8	134.6
152	52.5	43.4	65.0

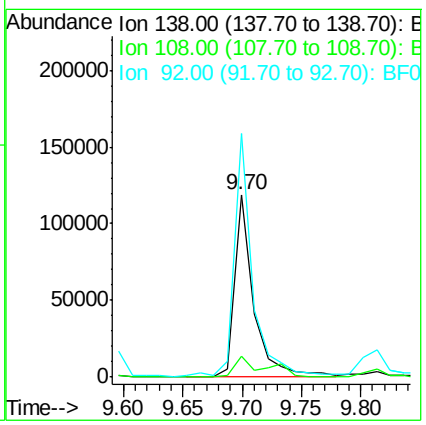


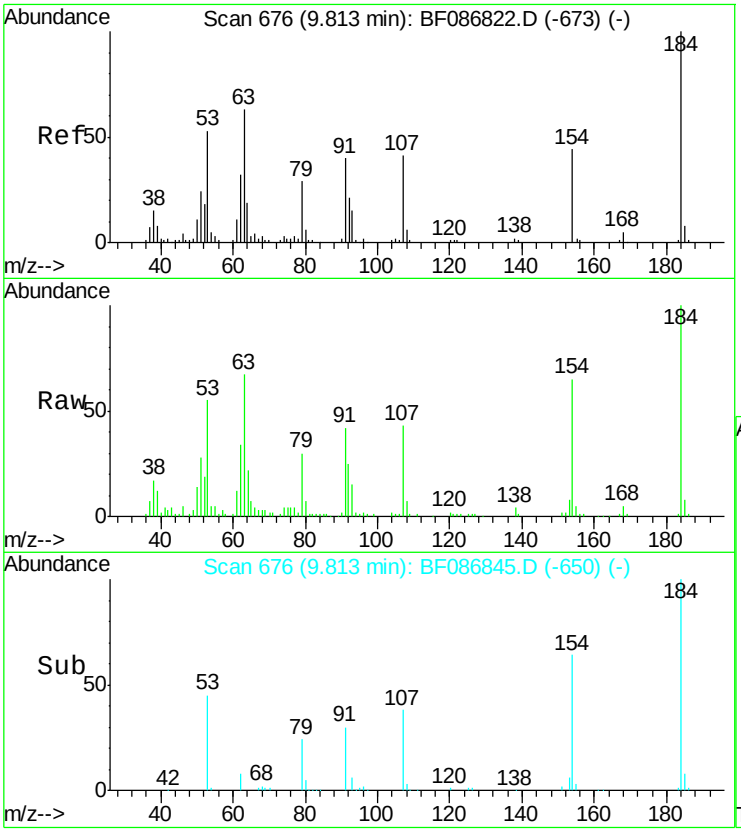


#52
3-Nitroaniline
Concen: 23.35 ng
RT: 9.70 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Tgt Ion:138 Resp: 133359

Ion	Ratio	Lower	Upper
138	100		
108	11.6	7.8	11.6
92	133.5	87.8	131.8#



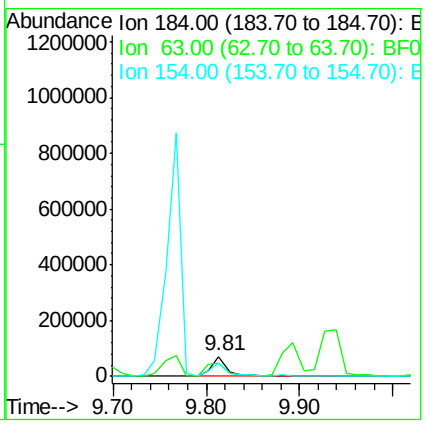


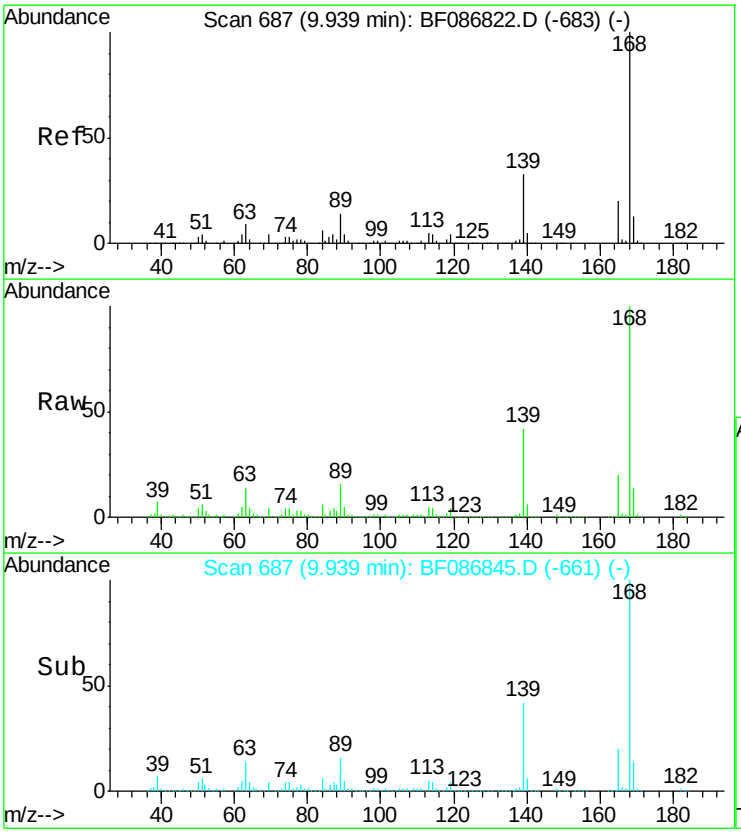
#53
2,4-Dinitrophenol
Concen: 36.52 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FTMSD

Tgt Ion:184 Resp: 88419

Ion	Ratio	Lower	Upper
184	100		
63	66.9	55.8	83.8
154	65.1	62.4	93.6

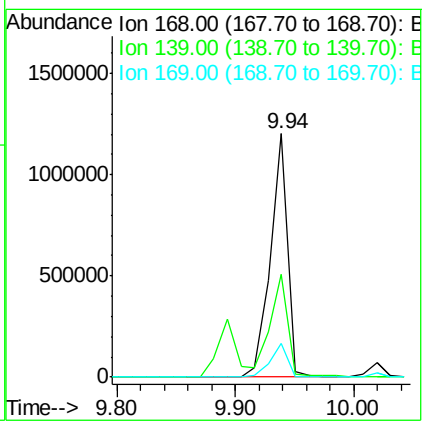


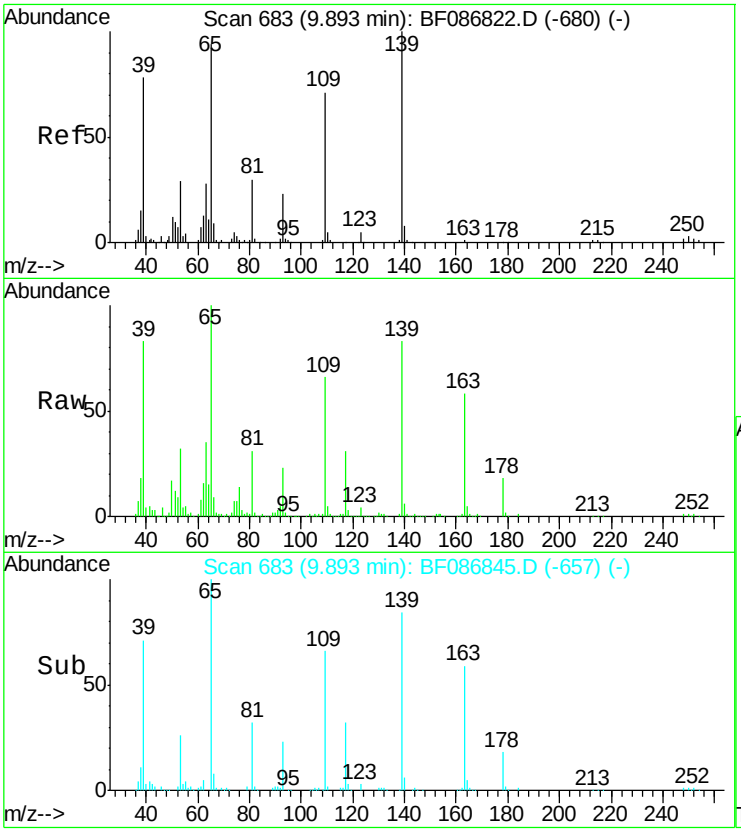


#54
Dibenzofuran
Concen: 49.15 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Tgt Ion:168 Resp: 1215572

Ion	Ratio	Lower	Upper
168	100		
139	42.3	31.4	47.0
169	13.8	10.7	16.1



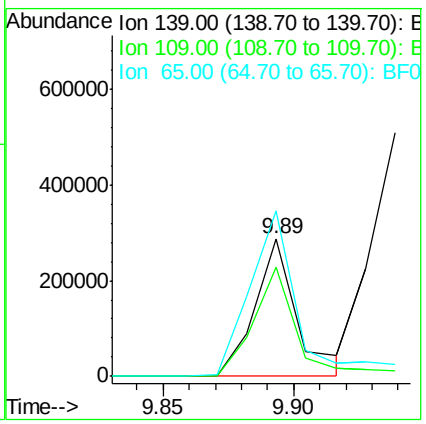


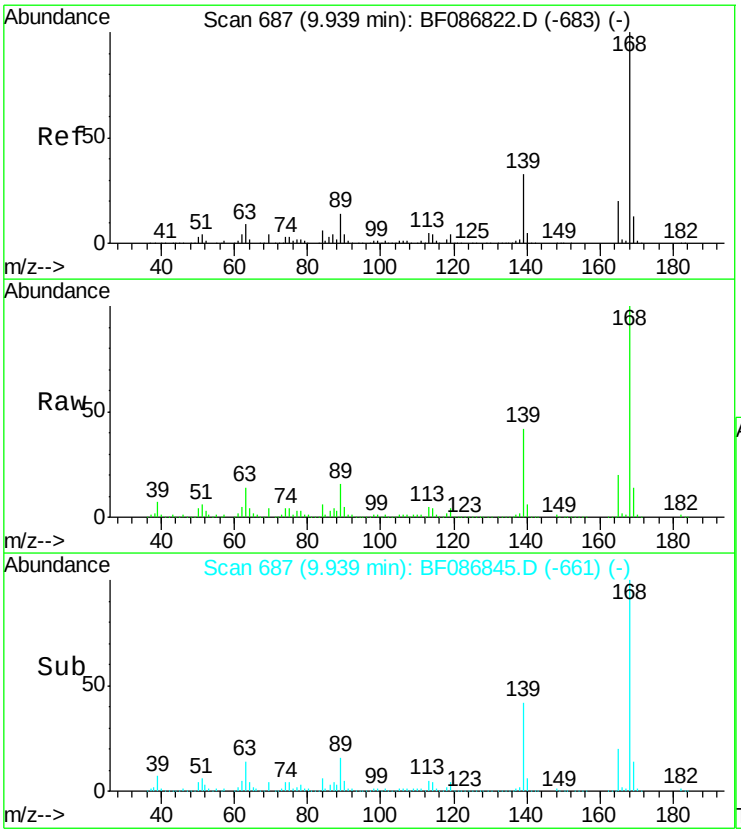
#55
4-Nitrophenol
Concen: 85.07 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FTMSD

Tgt Ion:139 Resp: 325175

Ion	Ratio	Lower	Upper
139	100		
109	79.4	36.9	76.9#
65	120.3	64.0	104.0#

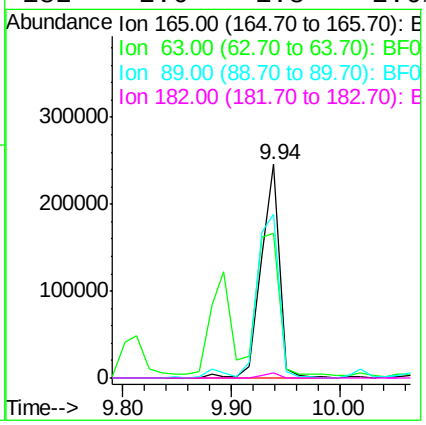


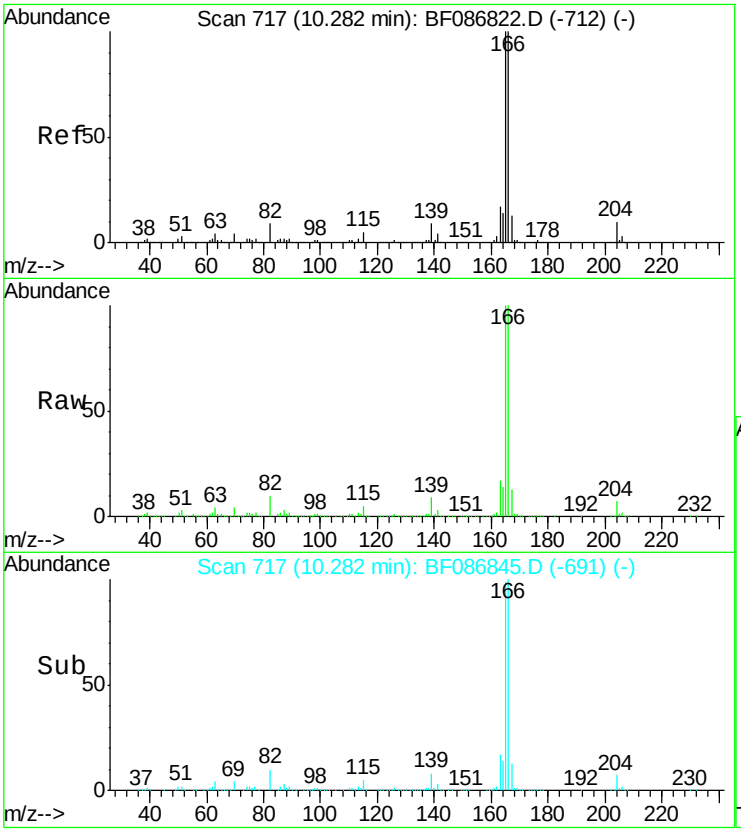


#56
2,4-Dinitrotoluene
Concen: 43.54 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Tgt Ion:165 Resp: 292357

Ion	Ratio	Lower	Upper
165	100		
63	68.0	44.3	66.5#
89	77.0	70.0	105.0
182	2.6	1.8	2.6#



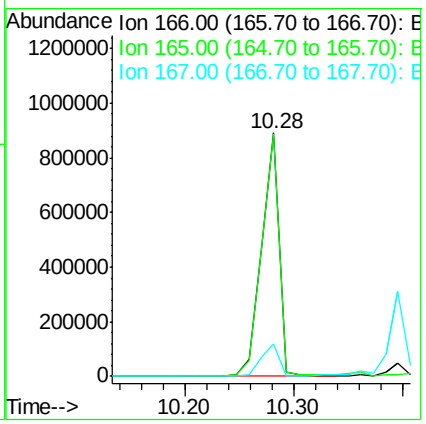


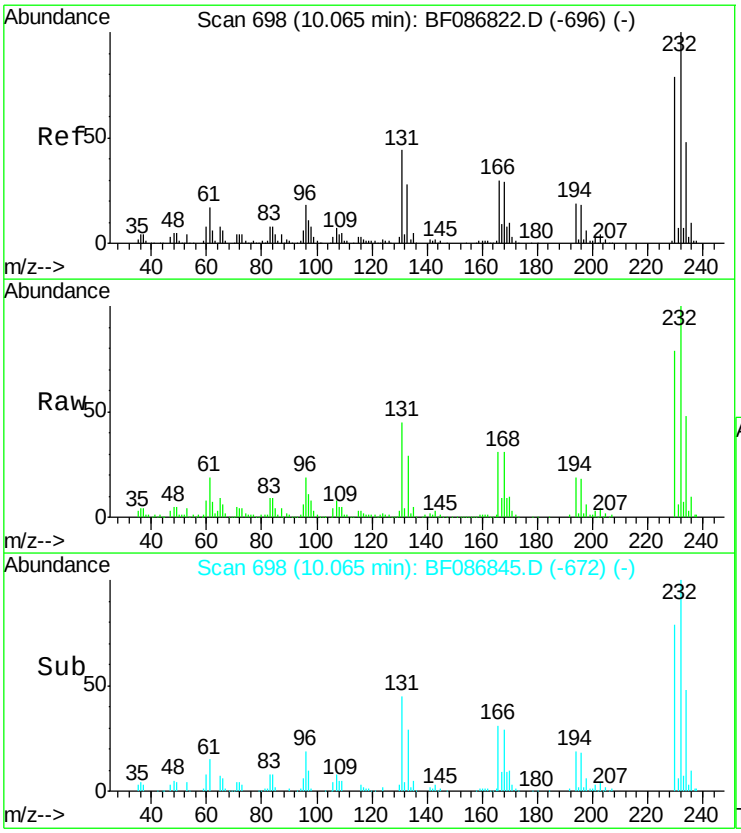
#57
Fluorene
Concen: 47.81 ng
RT: 10.28 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FTMSD

Tgt Ion:166 Resp: 1008432

Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.0	118.6
167	13.4	10.6	15.8

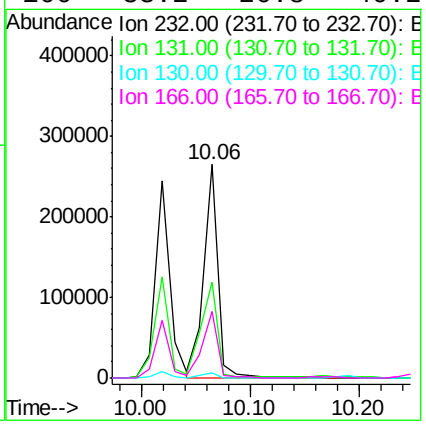


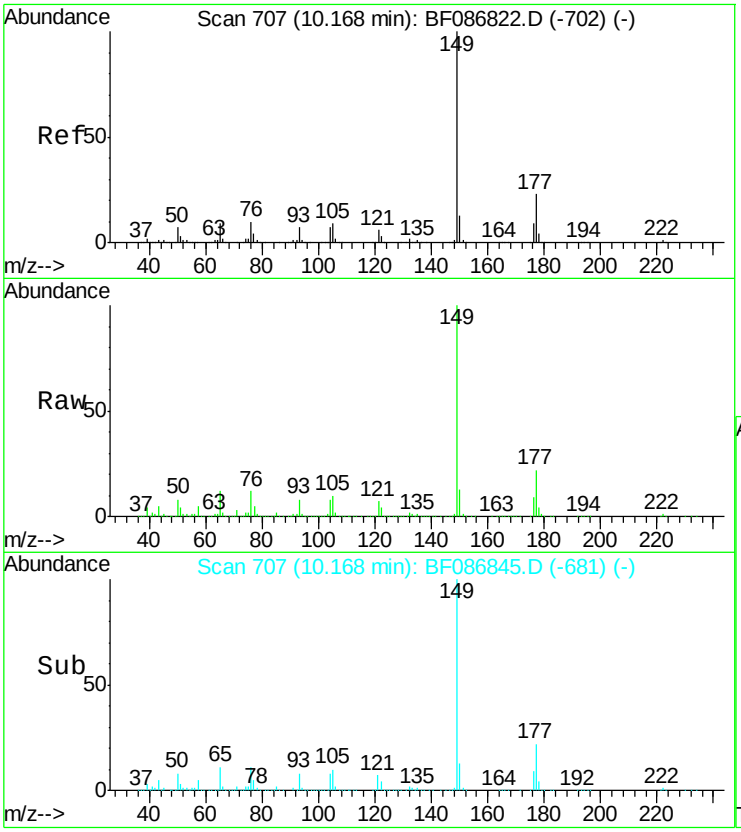


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.26 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Tgt Ion:232 Resp: 241755

Ion	Ratio	Lower	Upper
232	100		
131	52.3	41.9	62.9
130	3.4	2.2	3.4#
166	33.2	26.8	40.2



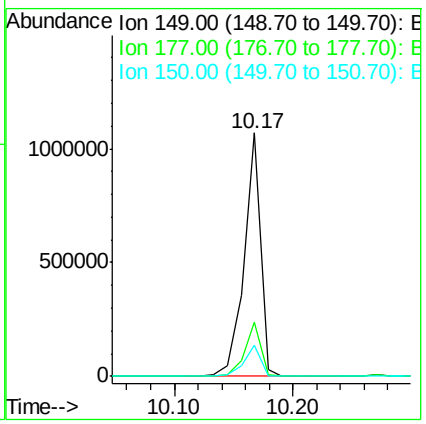


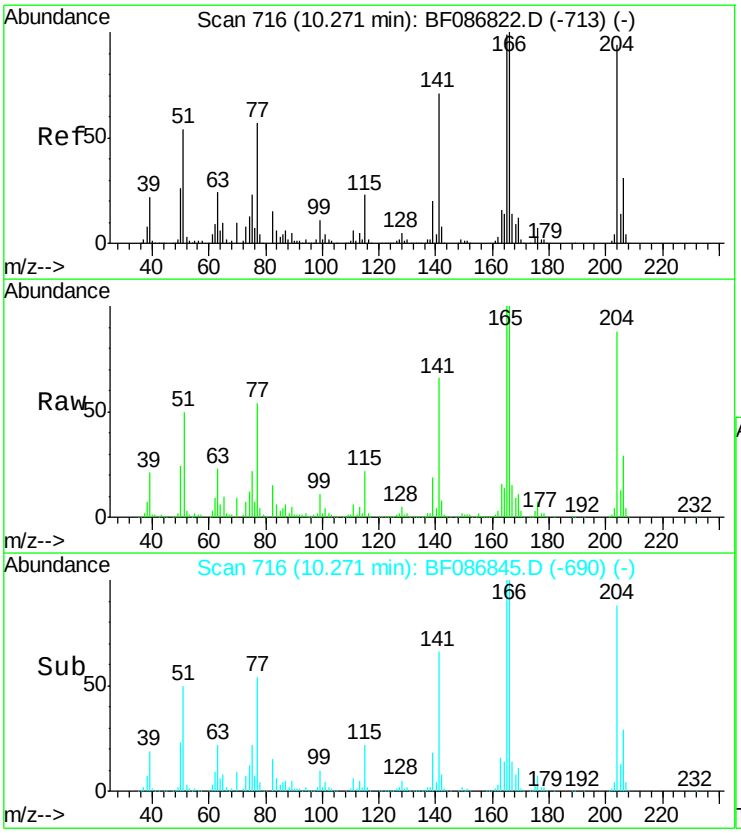
#59
Diethylphthalate
Concen: 41.39 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FTMSD

Tgt Ion:149 Resp: 1039789

Ion	Ratio	Lower	Upper
149	100		
177	22.3	16.6	24.8
150	13.0	10.0	15.0

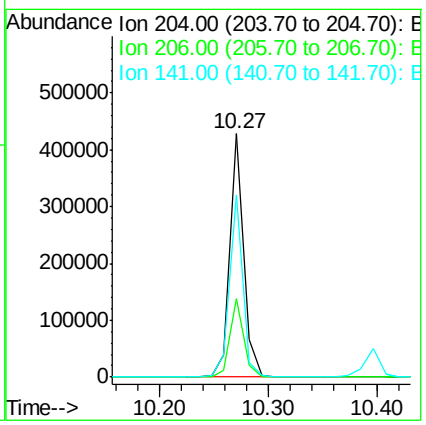


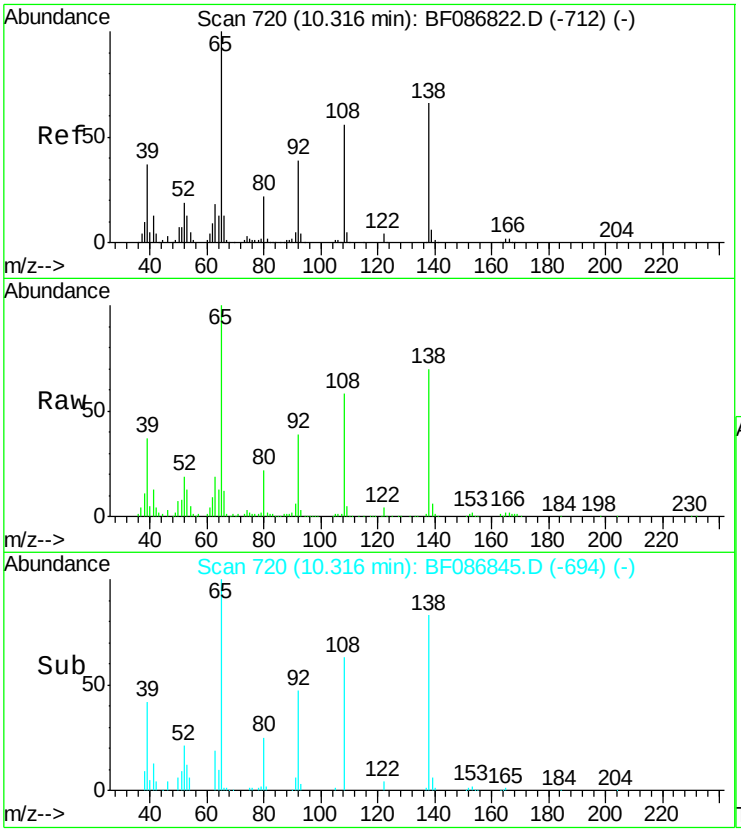


#60
4-Chlorophenyl-phenylether
Concen: 39.34 ng
RT: 10.27 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Tgt Ion:204 Resp: 372614

Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.4	38.0
141	74.9	61.6	92.4



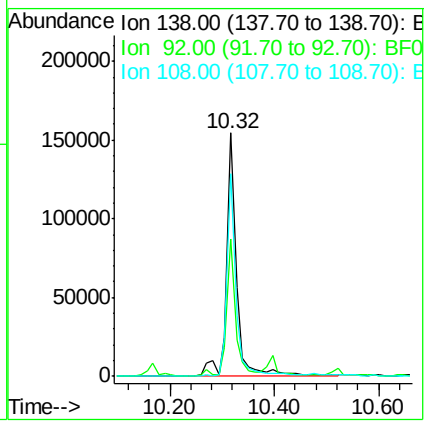


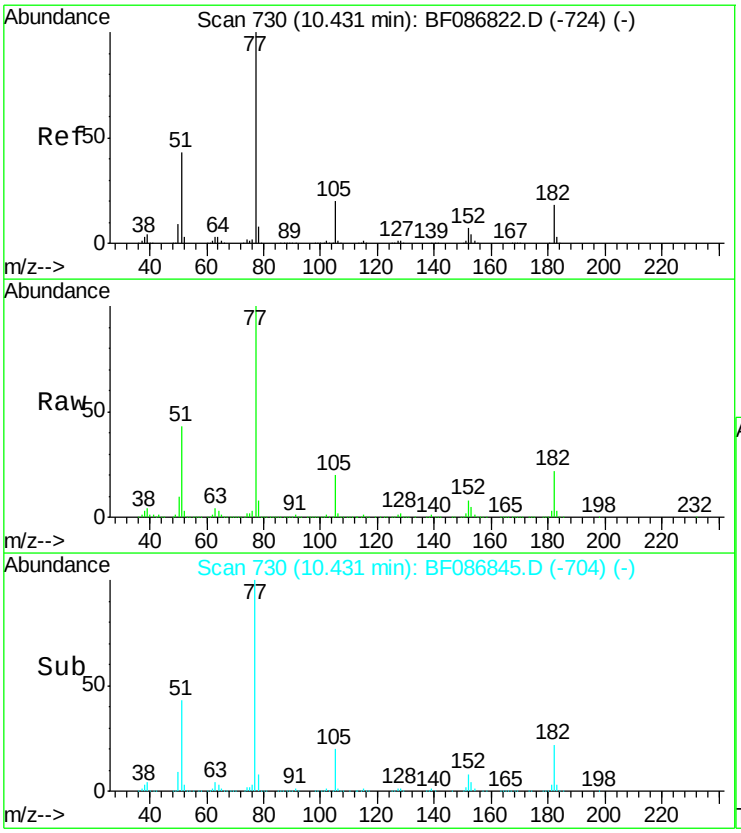
#61
4-Nitroaniline
Concen: 37.13 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FTMSD

Tgt Ion:138 Resp: 203676

Ion	Ratio	Lower	Upper
138	100		
92	56.3	24.7	64.7
108	83.3	37.4	77.4#

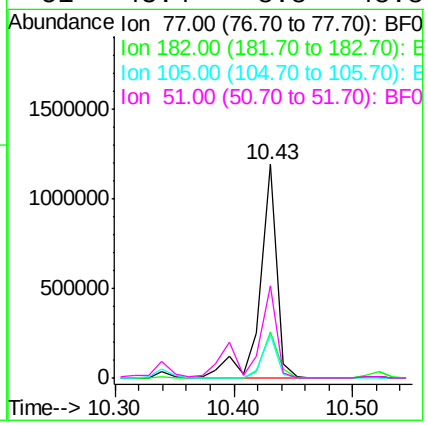


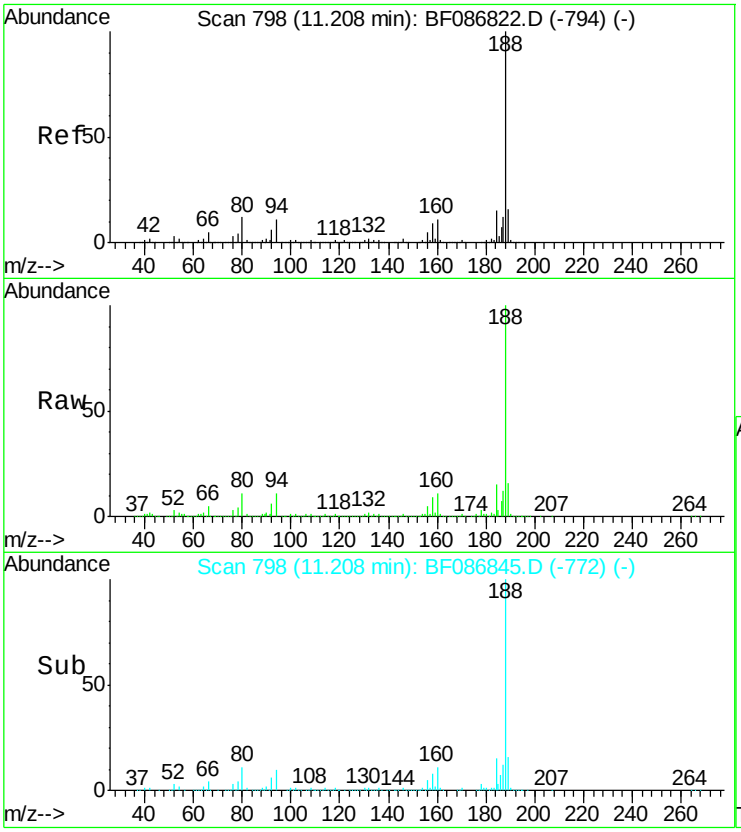


#62
Azobenzene
Concen: 42.96 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Tgt Ion: 77 Resp: 1164393

Ion	Ratio	Lower	Upper
77	100		
182	21.5	0.0	38.8
105	20.5	3.2	43.2
51	43.4	8.8	48.8



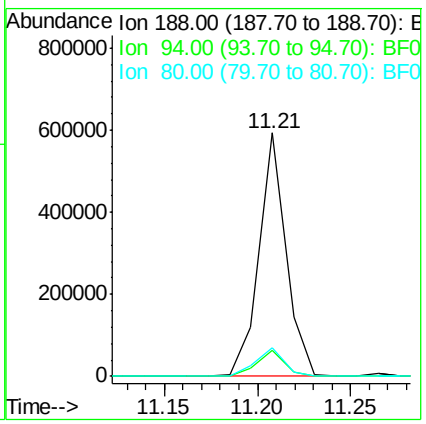


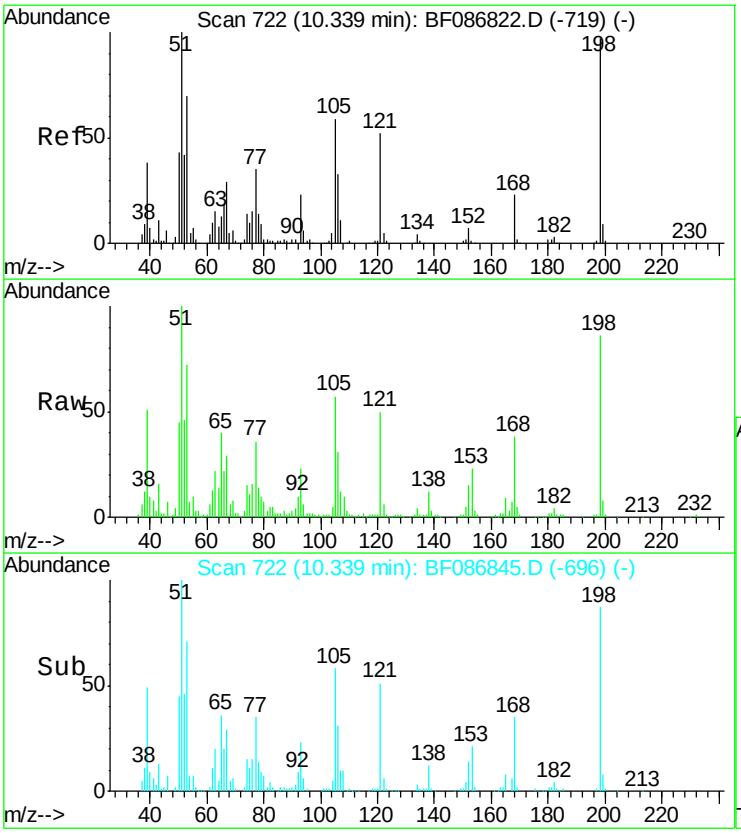
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FTMSD

Tgt Ion:188 Resp: 595981

Ion	Ratio	Lower	Upper
188	100		
94	10.5	6.8	10.2#
80	11.5	7.1	10.7#





#64
4,6-Dinitro-2-methylphenol
Concen: 27.45 ng
RT: 10.34 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF086845.D
Acq: 10 May 2016 2:51

Tgt Ion:198 Resp: 101642

Ion	Ratio	Lower	Upper
198	100		
51	116.0	20.5	60.5#
105	66.5	24.5	64.5#