Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089635.D
Acq On : 5 Aug 2016 17:44
Operator : UM/SJ
Sample : H4292-08MS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS10-0-2INMS

Quant Time: Aug 05 23:05:02 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:39:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	52588	20.00	ng		0.00
21) Naphthalene-d8	9.47	136	215829	20.00	ng		0.00
38) Acenaphthene-d10	12.30	164	90750	20.00	ng		0.00
63) Phenanthrene-d10	14.70	188	137959	20.00	ng		0.00
75) Chrysene-d12	18.39	240	103316	20.00	ng		0.00
86) Perylene-d12	20.06	264	99621	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	442917	141.16	ng		0.04
7) Phenol-d6	7.00	99	566770	133.16	ng		0.02
23) Nitrobenzene-d5	8.36	82	365585	93.69	ng		0.00
41) 2,4,6-Tribromophenol	13.60	330	92257	123.19	ng		0.01
44) 2-Fluorobiphenyl	11.26	172	599962	85.92	ng		0.00
78) Terphenyl-d14	17.05	244	343973	65.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.79	88	48732	27.09	ng	#	88
3) Pyridine	2.35	79	128024	38.73	ng		99
4) n-Nitrosodimethylamine	2.33	42	58889	41.69	ng		98
6) Aniline	7.02	93	112561	20.41	ng	#	1
8) 2-Chlorophenol	7.13	128	156131	40.53	ng		99
9) Benzaldehyde	6.74	77	66747	43.22	ng		93
10) Phenol	7.03	94	201428	46.10	ng		96
11) bis(2-Chloroethyl)ether	7.10	93	153538	40.90	ng		99
12) 1,3-Dichlorobenzene	7.35	146	158313	37.84	ng		99
13) 1,4-Dichlorobenzene	7.47	146	157791	37.81	ng		98
14) 1,2-Dichlorobenzene	7.70	146	160175	36.42	ng		99
15) Benzyl Alcohol	7.74	79	130271	46.68	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.95	45	172621	36.11	ng		93
17) 2-Methylphenol	7.96	107	119289	42.88	ng	#	89
18) Hexachloroethane	8.23	117	59036	33.57	ng		97
19) n-Nitroso-di-n-propylamine	8.17	70	118451	38.52	ng		95
20) 3+4-Methylphenols	8.22	107	149897	42.69	ng		98
22) Acetophenone	8.12	105	186830	36.31	ng		96
24) Nitrobenzene	8.39	77	157214	42.42	ng		99
25) Isophorone	8.79	82	303966	40.68	ng		99
26) 2-Nitrophenol	8.89	139	72180	42.44	ng		98
27) 2,4-Dimethylphenol	9.04	122	128608	42.06	ng		97
28) bis(2-Chloroethoxy)methane	9.18	93	182624	40.40	ng		100
29) 2,4-Dichlorophenol	9.31	162	115330	39.86	ng		96
30) 1,2,4-Trichlorobenzene	9.40	180	128833	38.99	ng		99
31) Naphthalene	9.51	128	439753	38.33	ng		99
32) Benzoic acid	9.27	122	6300	3.28	ng		93
33) 4-Chloroaniline	9.67	127	66109	15.35	ng		98
34) Hexachlorobutadiene	9.72	225	68345	35.92	ng		99
35) Caprolactam	10.27	113	24691	29.28	ng		99
36) 4-Chloro-3-methylphenol	10.51	107	128353	38.16	ng		94
37) 2-Methylnaphthalene	10.64	142	274278	38.88	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.91	216	104913	30.76	ng		99
40) Hexachlorocyclopentadiene	10.89	237	22717	26.12	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089635.D
Acq On : 5 Aug 2016 17:44
Operator : UM/SJ
Sample : H4292-08MS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS10-0-2INMS

Quant Time: Aug 05 23:05:02 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:39:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.13	196	75174	44.68	ng		98
43) 2,4,5-Trichlorophenol	11.21	196	78338	43.57	ng		98
45) 1,1'-Biphenyl	11.41	154	292809	35.78	ng		100
46) 2-Chloronaphthalene	11.42	162	243975	39.76	ng		99
47) 2-Nitroaniline	11.63	65	76596	38.73	ng	#	79
48) Acenaphthylene	12.07	152	390882	38.67	ng		100
49) Dimethylphthalate	11.97	163	436590	61.38	ng		99
50) 2,6-Dinitrotoluene	12.05	165	60958	43.10	ng	#	85
51) Acenaphthene	12.35	154	231063	39.58	ng		99
52) 3-Nitroaniline	12.31	138	49997	29.56	ng		99
53) 2,4-Dinitrophenol	12.51	184	13694	31.11	ng		90
54) Dibenzofuran	12.64	168	342416	42.66	ng		100
55) 4-Nitrophenol	12.69	139	65310	71.97	ng	#	57
56) 2,4-Dinitrotoluene	12.70	165	79622	40.03	ng	#	89
57) Fluorene	13.19	166	264448	38.55	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.88	232	55764	40.85	ng		99
59) Diethylphthalate	13.11	149	280920	38.19	ng		97
60) 4-Chlorophenyl-phenylether	13.22	204	120183	38.20	ng		93
61) 4-Nitroaniline	13.31	138	46318	30.46	ng		97
62) Azobenzene	13.49	77	303351	42.64	ng		99
64) 4,6-Dinitro-2-methylphenol	13.37	198	20820	27.27	ng		87
65) n-Nitrosodiphenylamine	13.44	169	225118	48.31	ng		100
66) 4-Bromophenyl-phenylether	14.01	248	62790	47.06	ng		99
67) Hexachlorobenzene	14.08	284	60191	41.00	ng	#	79
68) Atrazine	14.35	200	61333	47.14	ng		98
69) Pentachlorophenol	14.42	266	49422	78.71	ng		98
70) Phenanthrene	14.73	178	397560	53.00	ng		99
71) Anthracene	14.81	178	355624	44.22	ng		99
72) Carbazole	15.11	167	285475	42.59	ng		99
73) Di-n-butylphthalate	15.70	149	389349	42.95	ng		100
74) Fluoranthene	16.49	202	422090	54.74	ng		98
76) Benzidine	16.74	184	19861	6.34	ng		98
77) Pyrene	16.80	202	402302	44.04	ng		98
79) Butylbenzylphthalate	17.73	149	139959	36.01	ng		96
80) Benzo(a)anthracene	18.38	228	296078	49.88	ng		100
81) 3,3'-Dichlorobenzidine	18.37	252	60031	32.10	ng		98
82) Chrysene	18.42	228	282525	45.37	ng		99
83) Bis(2-ethylhexyl)phthalate	18.47	149	191405	35.56	ng		100
84) Di-n-octyl phthalate	19.25	149	333250	43.03	ng	#	98
85) Indeno(1,2,3-cd)pyrene	21.25	276	206394	43.64	ng		100
87) Benzo(b)fluoranthene	19.68	252	542721	88.58	ng		98
88) Benzo(k)fluoranthene	19.68	252	542721	87.80	ng		97
89) Benzo(a)pyrene	20.00	252	257744	44.93	ng		99
90) Dibenzo(a,h)anthracene	21.25	278	157098	29.32	ng		95
91) Benzo(g,h,i)perylene	21.58	276	165584	30.18	ng		97

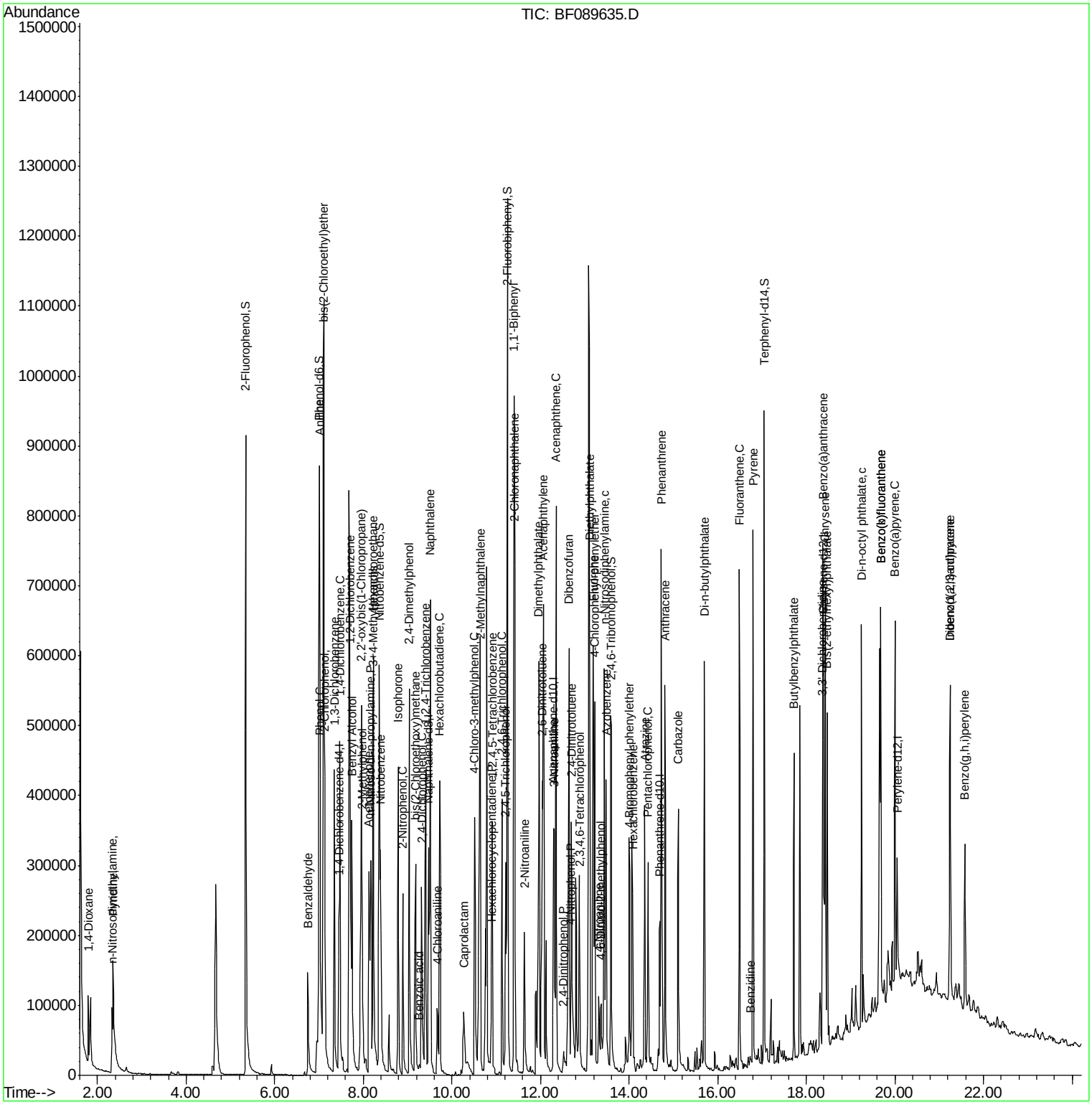
(#) = qualifier out of range (m) = manual integration (+) = signals summed

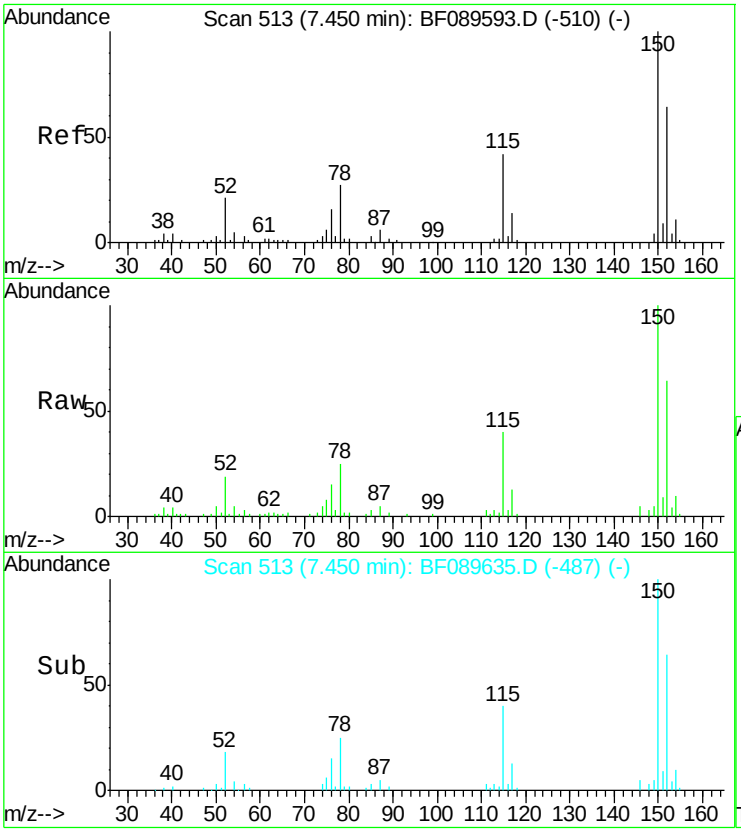
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089635.D
Acq On : 5 Aug 2016 17:44
Operator : UM/SJ
Sample : H4292-08MS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Quant Time: Aug 05 23:05:02 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:39:23 2016
Response via : Initial Calibration



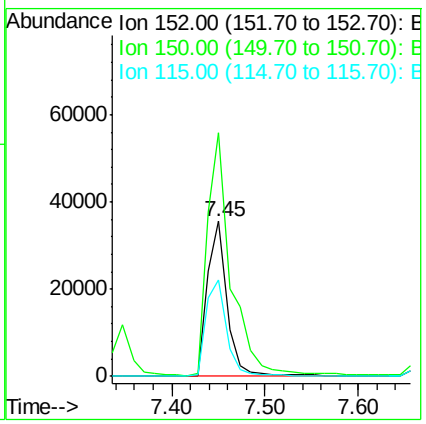


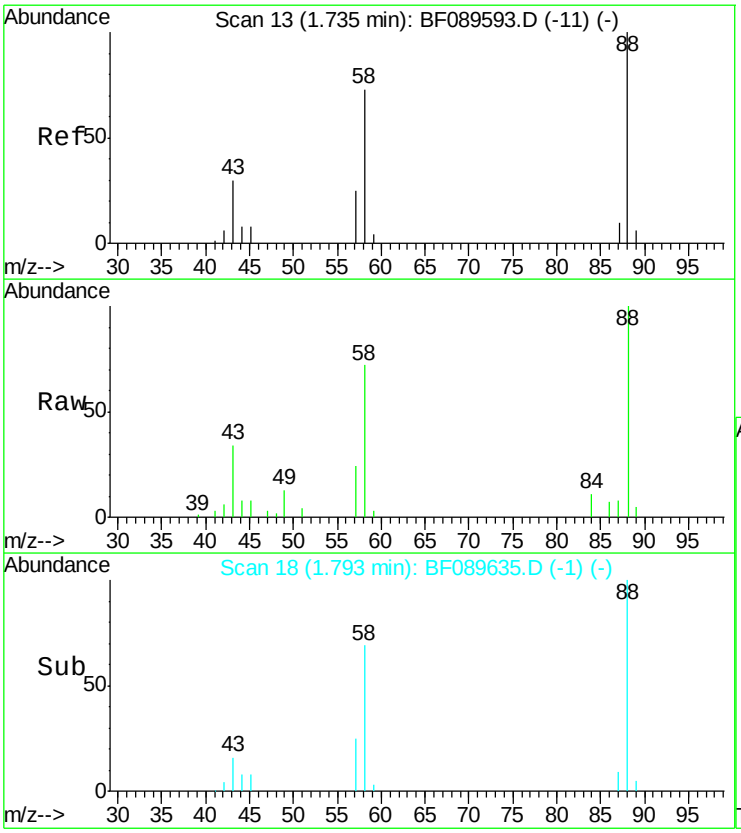
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.45 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion:152 Resp: 52588

Ion	Ratio	Lower	Upper
152	100		
150	157.2	125.5	188.3
115	62.7	52.0	78.0

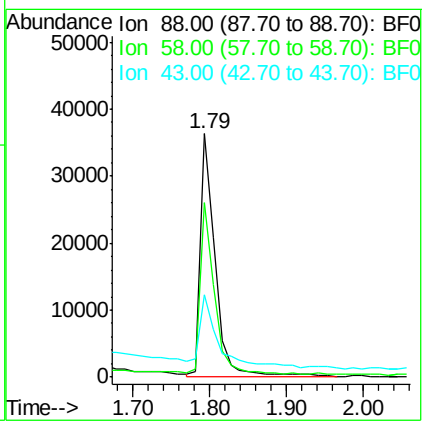


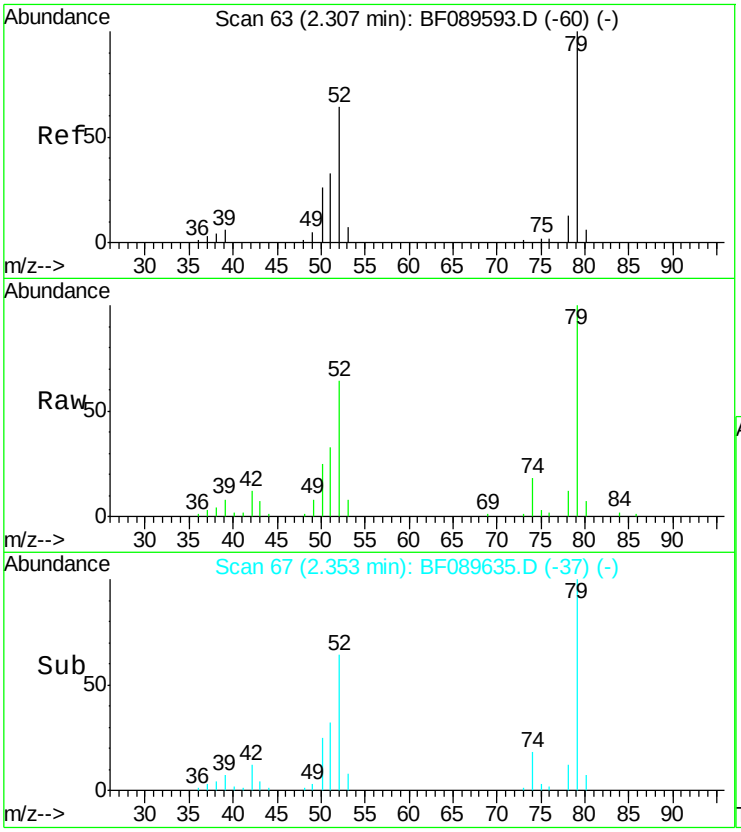


#2
1,4-Dioxane
Concen: 27.09 ng
RT: 1.79 min Scan# 18
Delta R.T. 0.06 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion: 88 Resp: 48732

Ion	Ratio	Lower	Upper
88	100		
58	65.4	49.8	74.8
43	41.5	20.1	30.1#



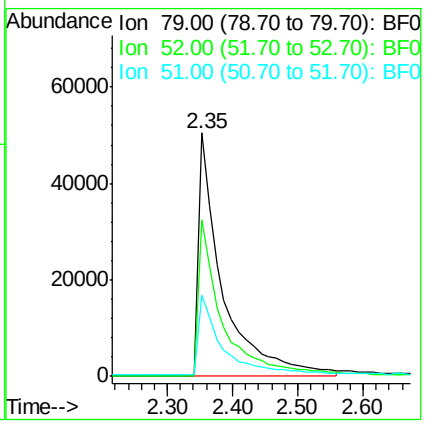


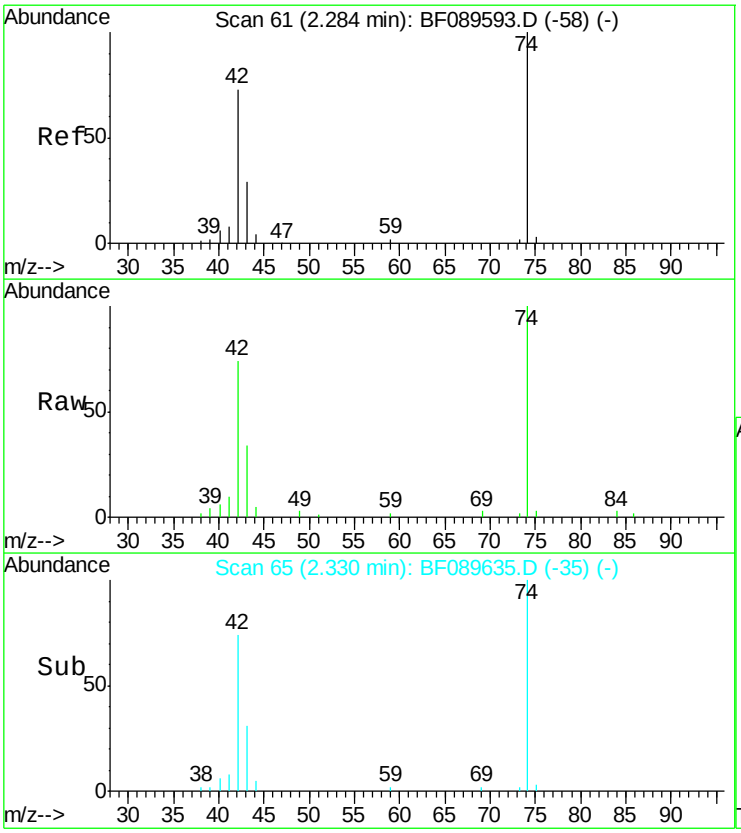
#3
Pyridine
Concen: 38.73 ng
RT: 2.35 min Scan# 67
Delta R.T. 0.05 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion: 79 Resp: 128024

Ion	Ratio	Lower	Upper
79	100		
52	64.1	51.0	76.4
51	33.4	27.9	41.9

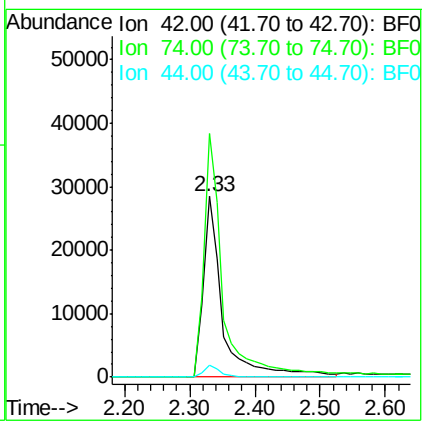


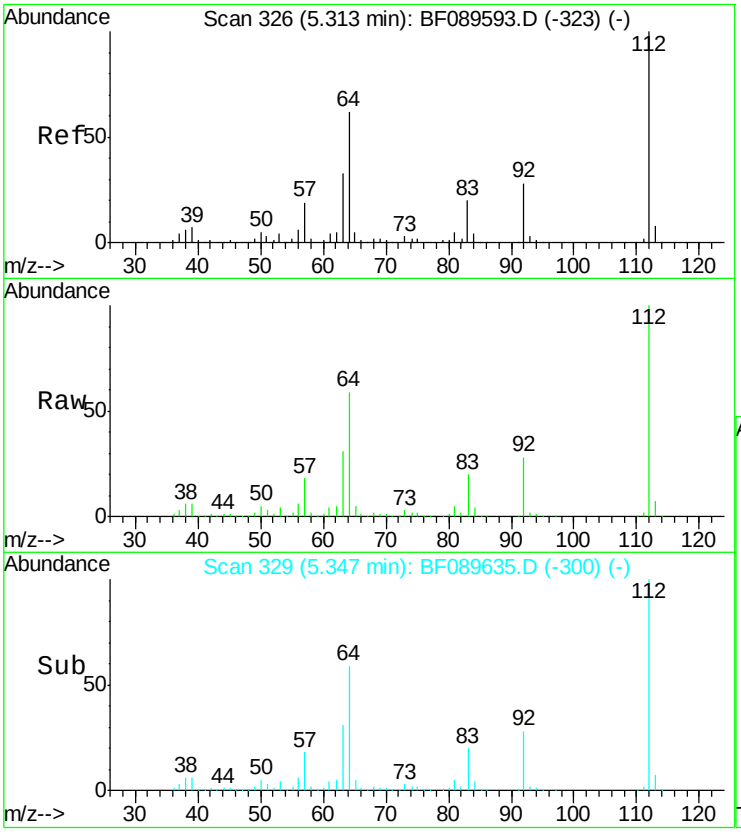


#4
n-Nitrosodimethylamine
Concen: 41.69 ng
RT: 2.33 min Scan# 65
Delta R.T. 0.05 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion: 42 Resp: 58889

Ion	Ratio	Lower	Upper
42	100		
74	134.7	110.0	165.0
44	6.3	4.8	7.2



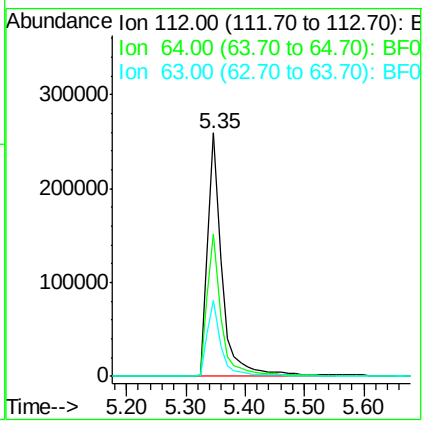


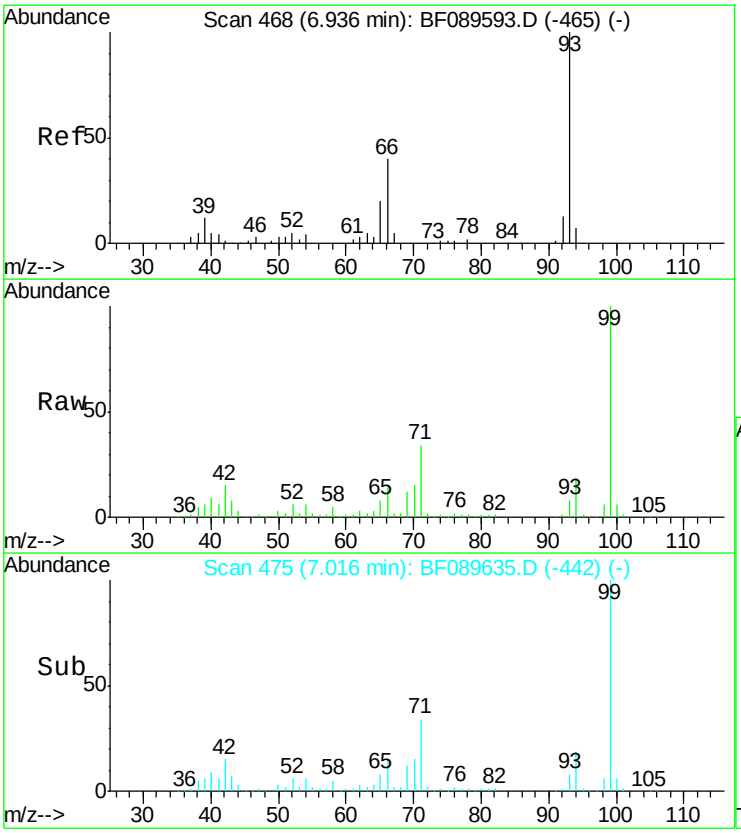
#5
2-Fluorophenol
Concen: 141.16 ng
RT: 5.35 min Scan# 329
Delta R.T. 0.04 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion:112 Resp: 442917

Ion	Ratio	Lower	Upper
112	100		
64	58.7	49.9	74.9
63	31.3	26.1	39.1

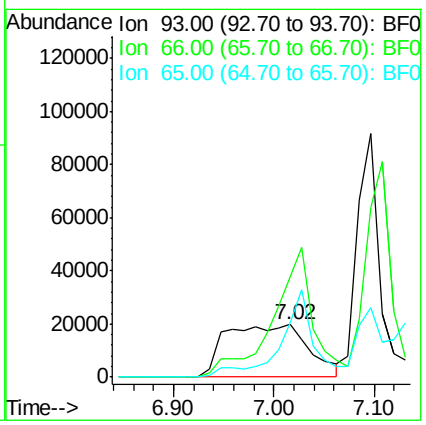


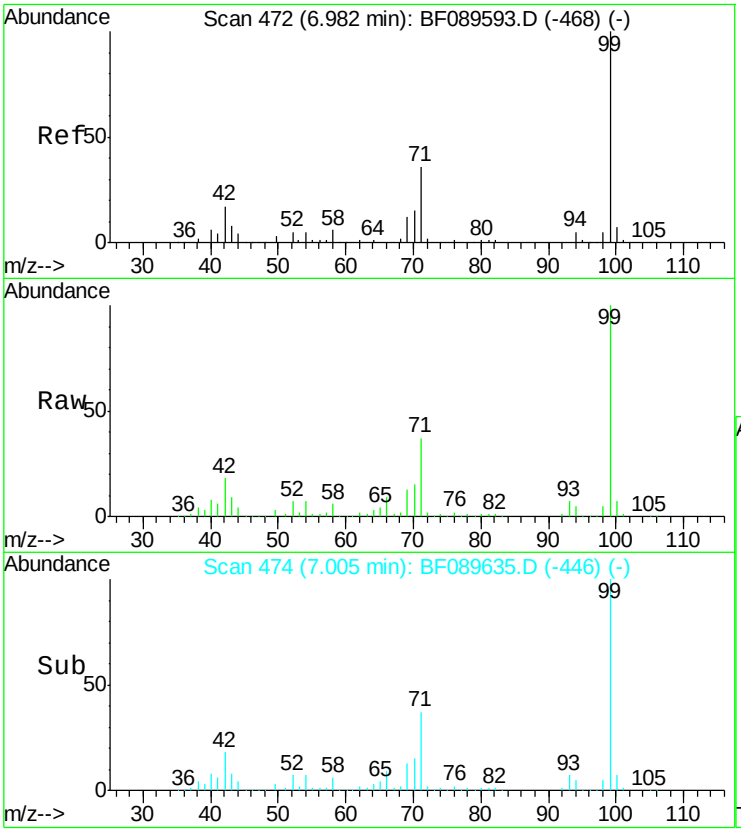


#6
Aniline
Concen: 20.41 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.08 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion: 93 Resp: 112561

Ion	Ratio	Lower	Upper
93	100		
66	192.4	32.2	48.2#
65	104.4	15.8	23.8#



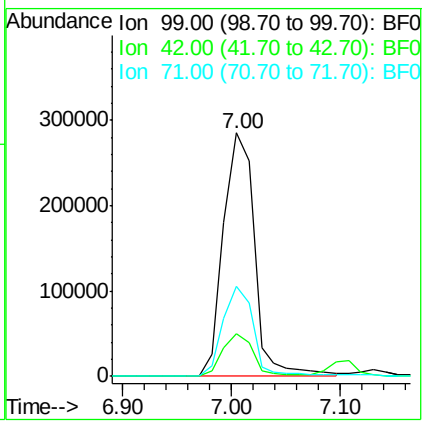


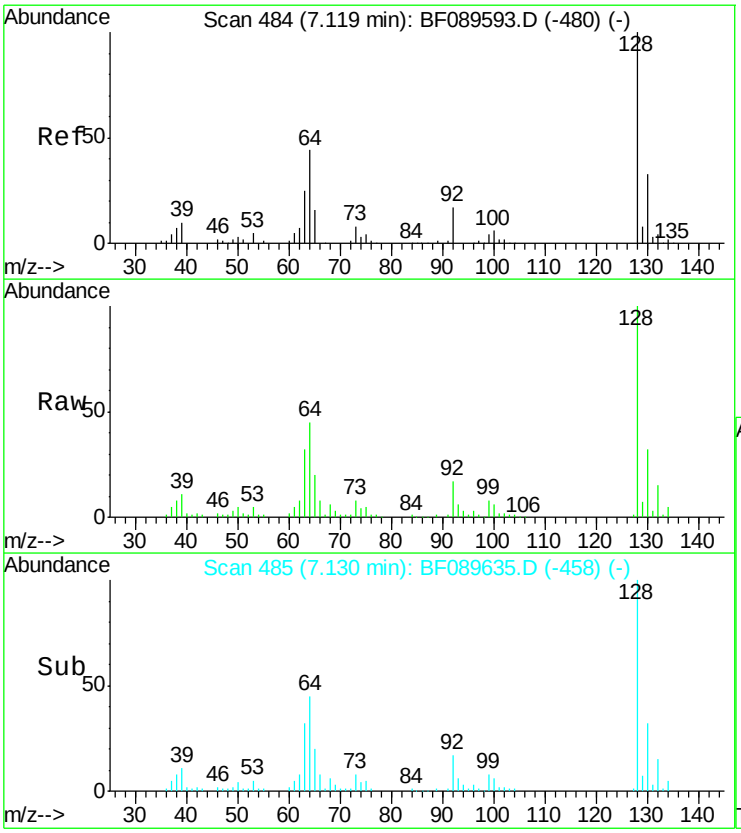
#7
Phenol-d6
Concen: 133.16 ng
RT: 7.00 min Scan# 474
Delta R.T. 0.02 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion: 99 Resp: 566770

Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.7	20.5
71	37.0	29.0	43.4

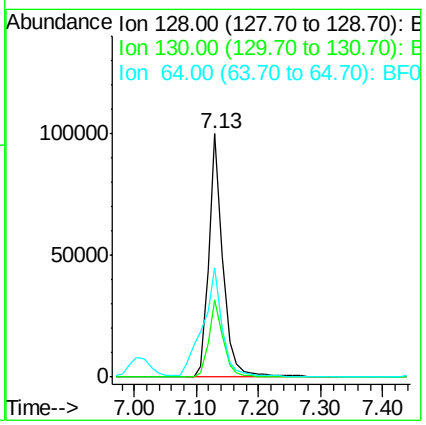


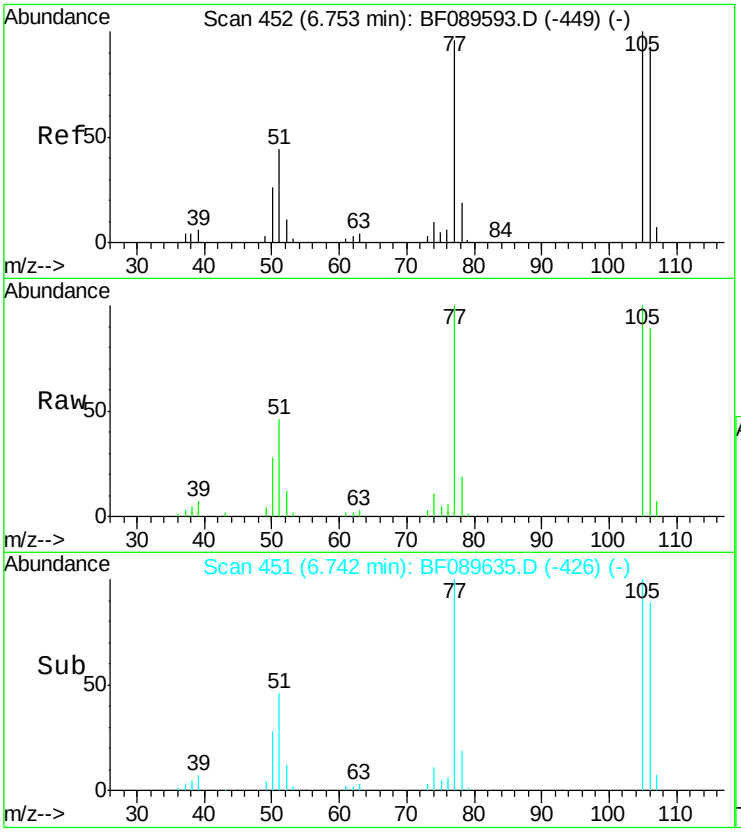


#8
2-Chlorophenol
Concen: 40.53 ng
RT: 7.13 min Scan# 485
Delta R.T. 0.01 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion:128 Resp: 156131

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.6	52.6
64	44.9	25.3	65.3



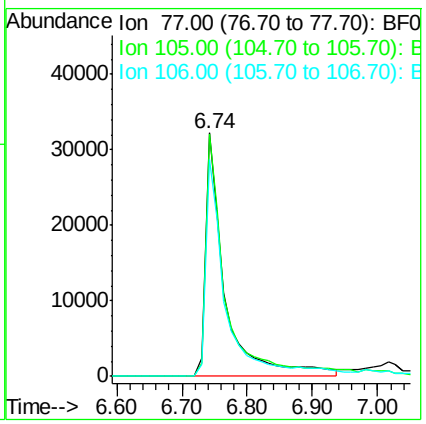


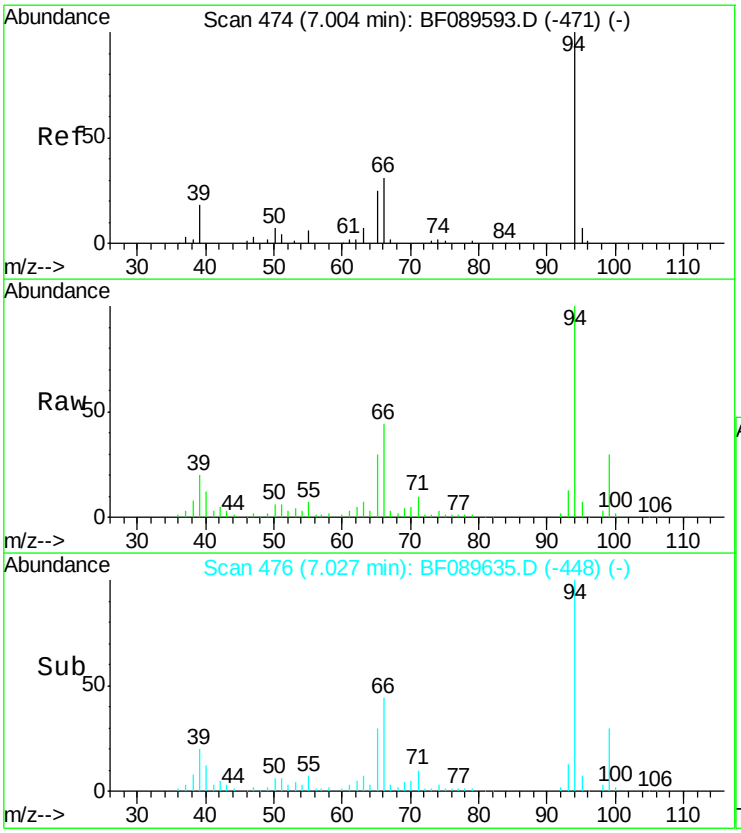
#9
Benzaldehyde
Concen: 43.22 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion: 77 Resp: 66747

Ion	Ratio	Lower	Upper
77	100		
105	99.6	84.7	124.7
106	88.8	77.1	117.1

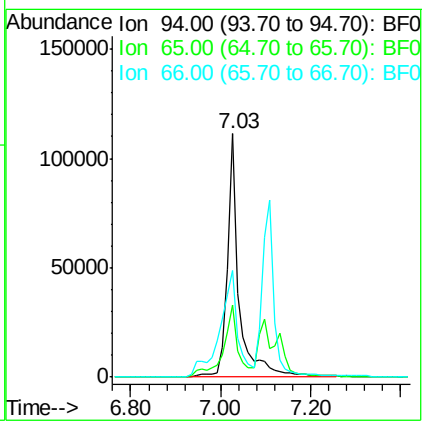


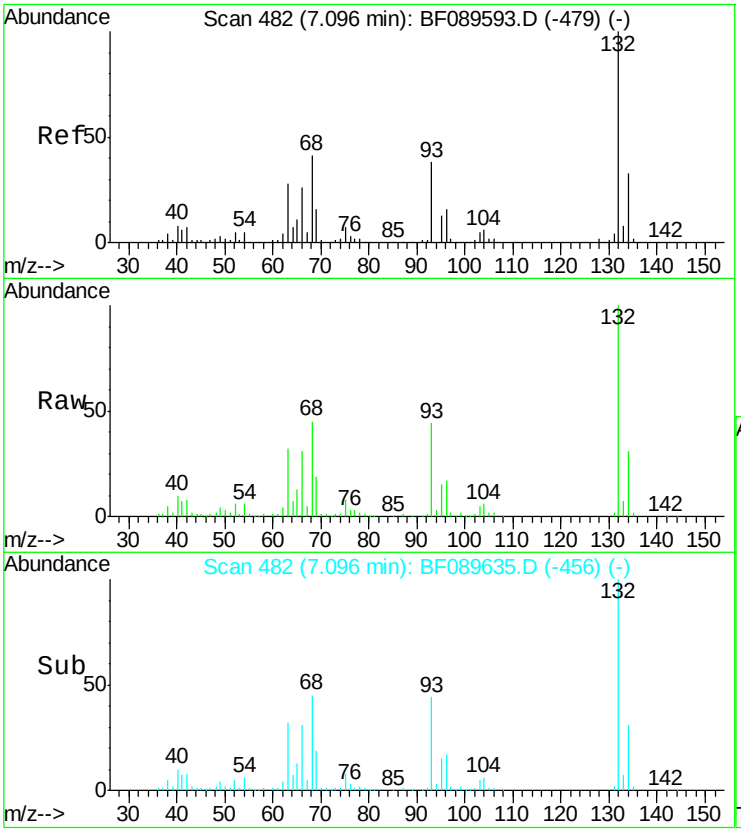


#10
Phenol
Concen: 46.10 ng
RT: 7.03 min Scan# 476
Delta R.T. 0.02 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion: 94 Resp: 201428

Ion	Ratio	Lower	Upper
94	100		
65	29.7	11.0	51.0
66	44.1	27.4	67.4



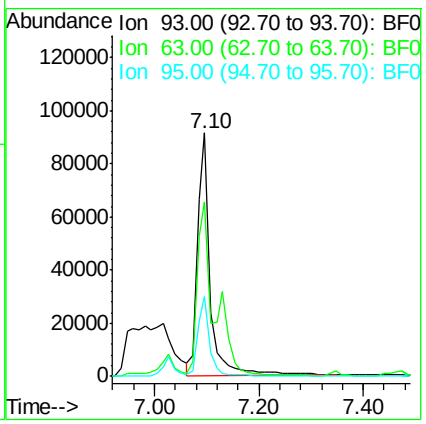


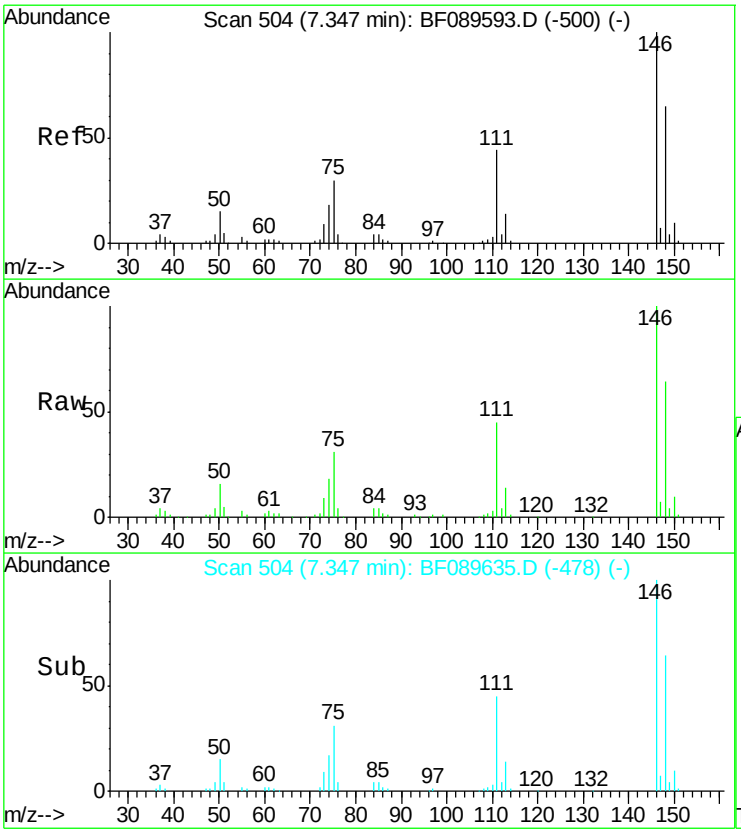
#11
bis(2-Chloroethyl)ether
Concen: 40.90 ng
RT: 7.10 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion: 93 Resp: 153538

Ion	Ratio	Lower	Upper
93	100		
63	71.5	52.2	92.2
95	33.0	13.1	53.1

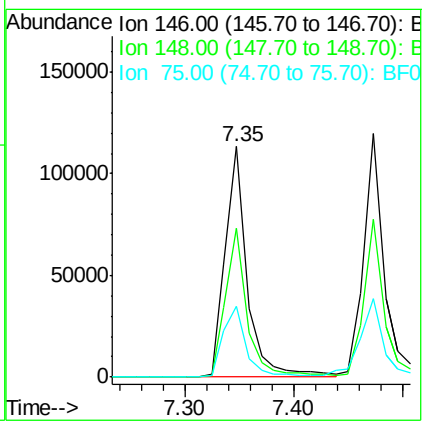


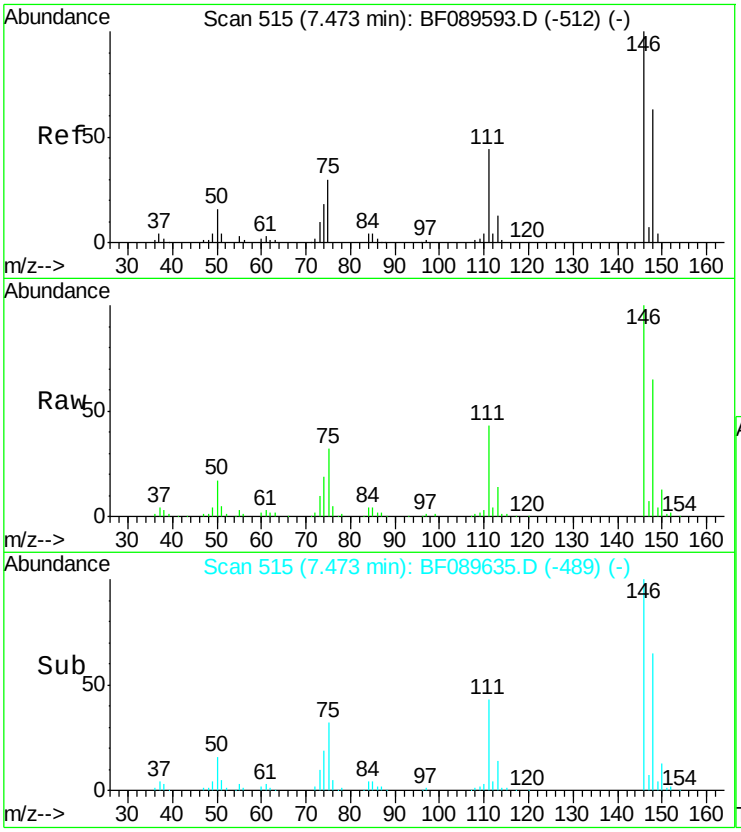


#12
1,3-Dichlorobenzene
Concen: 37.84 ng
RT: 7.35 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion:146 Resp: 158313

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.1	78.1
75	30.6	24.1	36.1



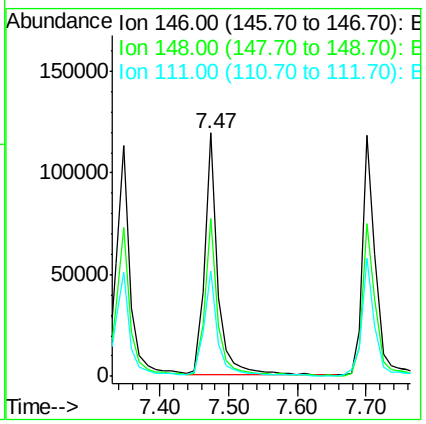


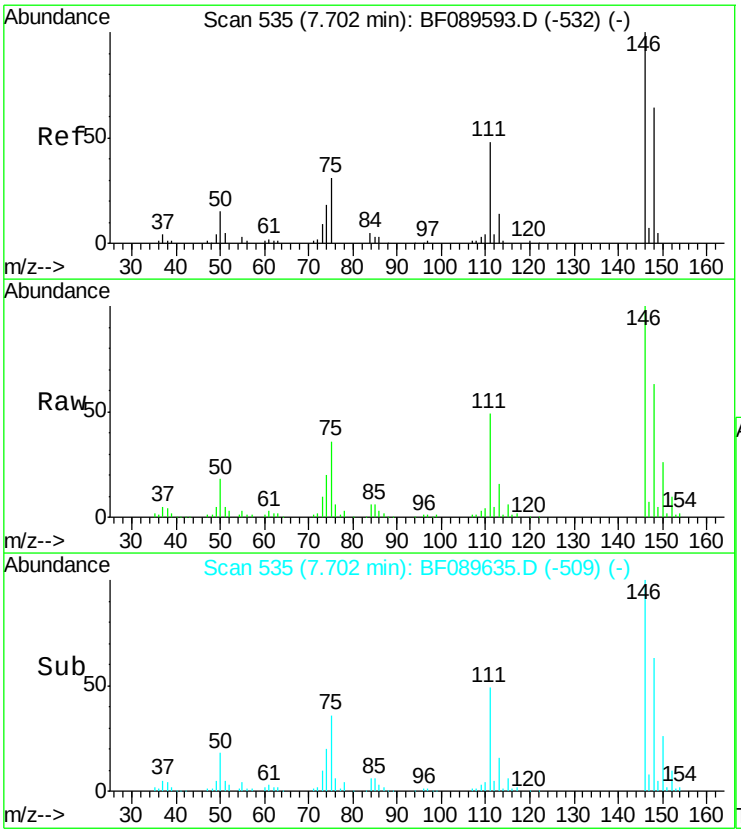
#13
1,4-Dichlorobenzene
Concen: 37.81 ng
RT: 7.47 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion:146 Resp: 157791

Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.4	75.6
111	43.5	35.0	52.4

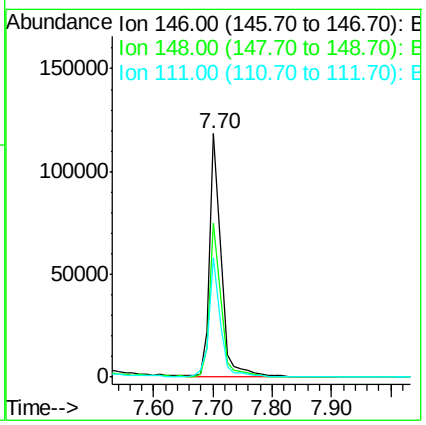


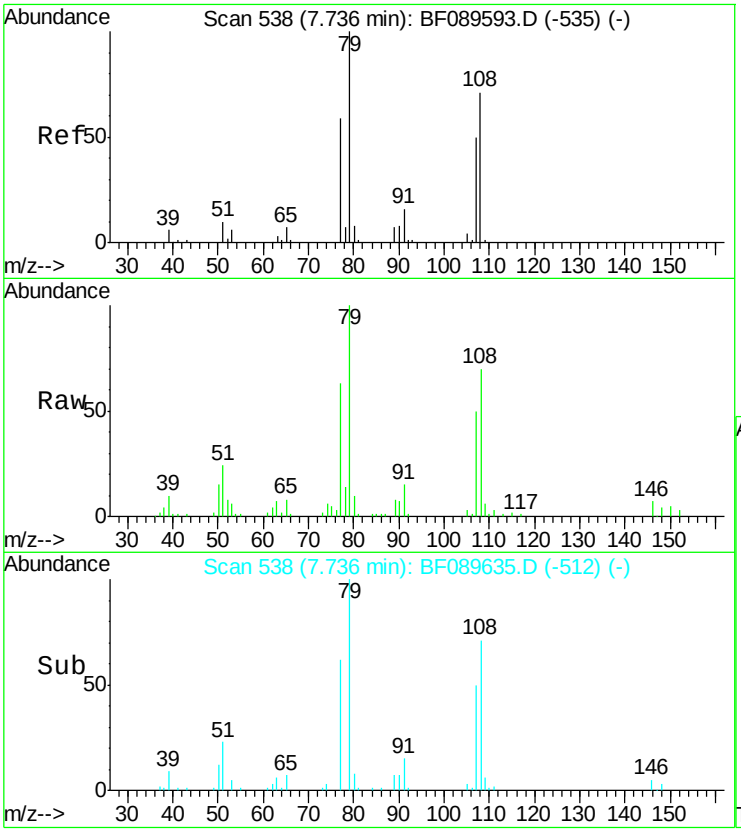


#14
1,2-Dichlorobenzene
Concen: 36.42 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion:146 Resp: 160175

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.0	76.6
111	49.1	38.5	57.7



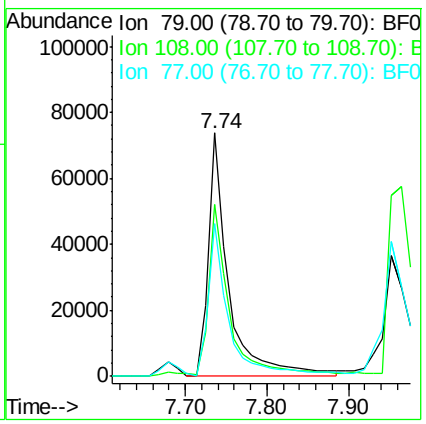


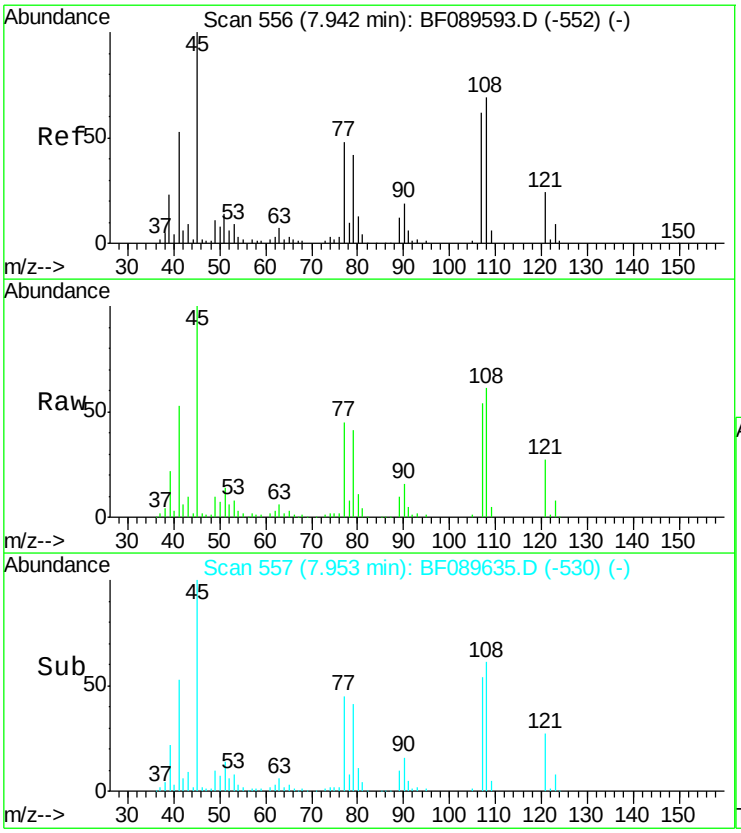
#15
Benzyl Alcohol
Concen: 46.68 ng
RT: 7.74 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion: 79 Resp: 130271

Ion	Ratio	Lower	Upper
79	100		
108	70.5	58.3	87.5
77	62.7	48.7	73.1

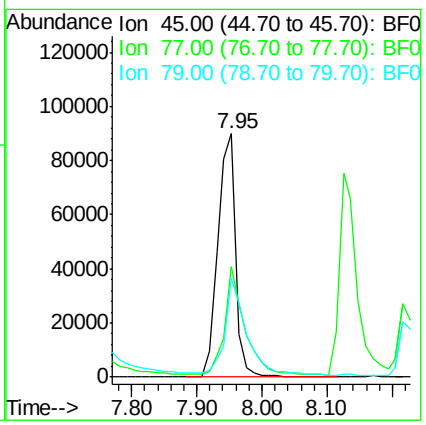


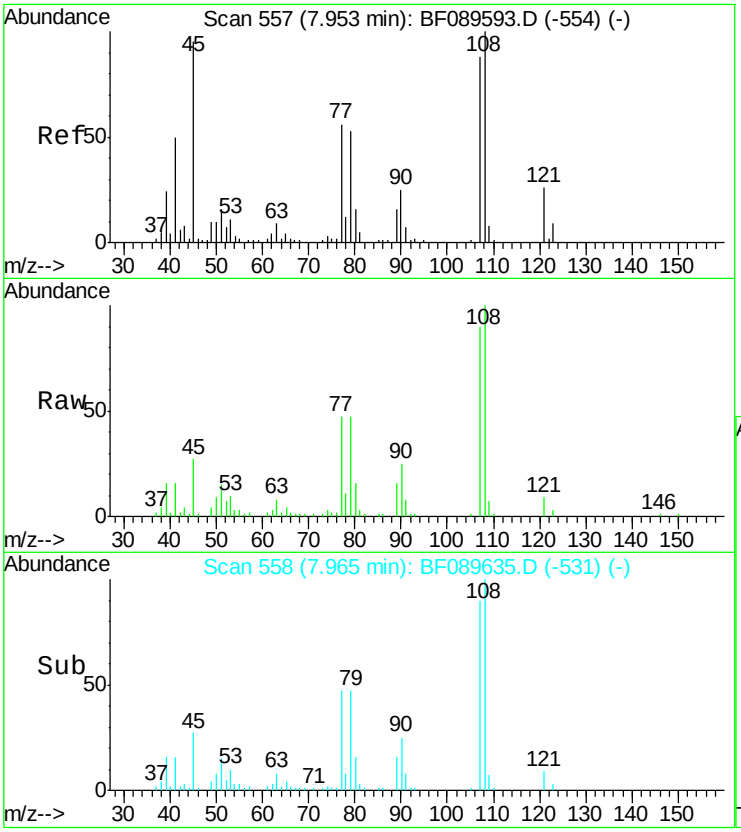


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.11 ng
RT: 7.95 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion: 45 Resp: 172621

Ion	Ratio	Lower	Upper
45	100		
77	45.3	30.1	70.1
79	40.9	25.5	65.5



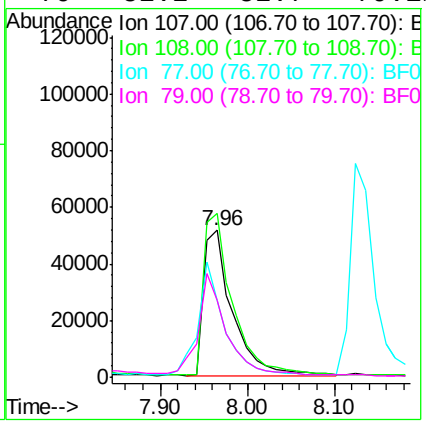


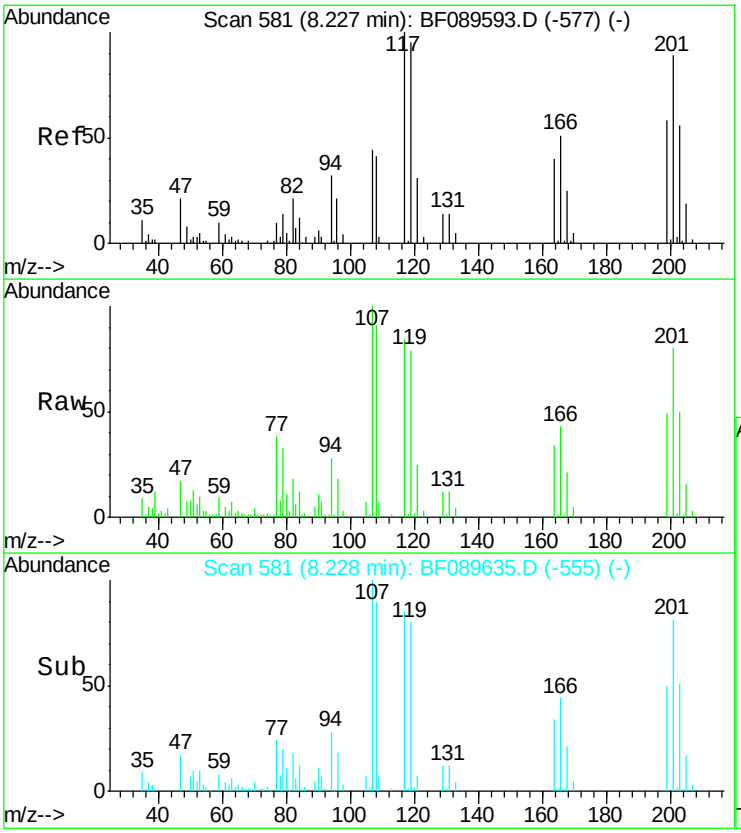
#17
2-Methylphenol
Concen: 42.88 ng
RT: 7.96 min Scan# 558
Delta R.T. 0.01 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion:107 Resp: 119289

Ion	Ratio	Lower	Upper
107	100		
108	111.4	91.2	136.8
77	52.5	54.6	82.0#
79	52.2	52.7	79.1#

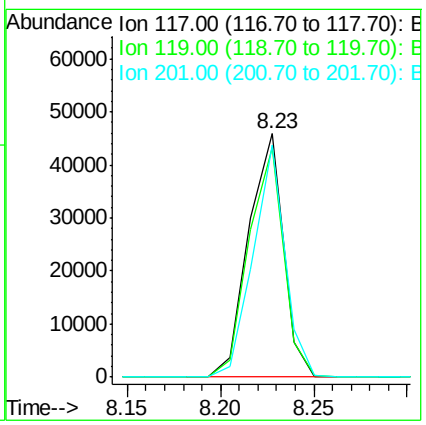


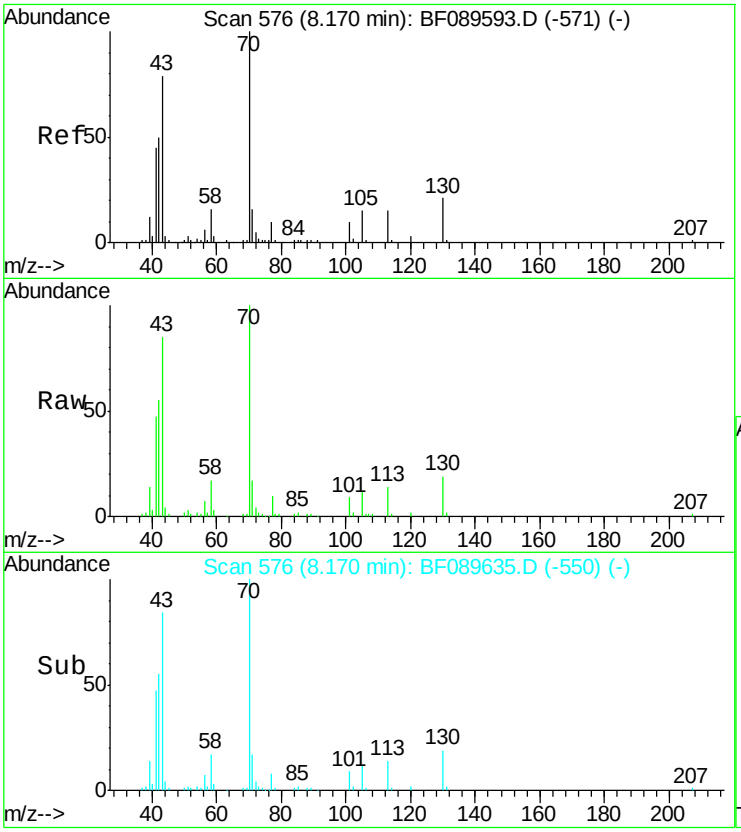


#18
Hexachloroethane
Concen: 33.57 ng
RT: 8.23 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion:117 Resp: 59036

Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.7	113.5
201	95.1	71.6	107.4



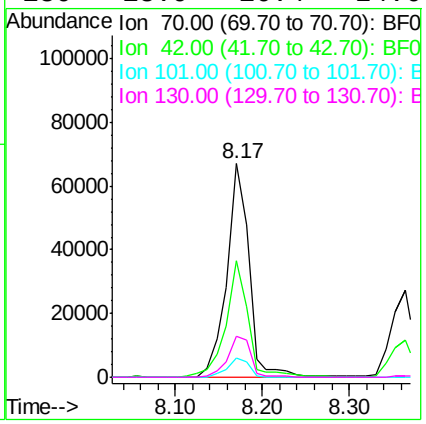


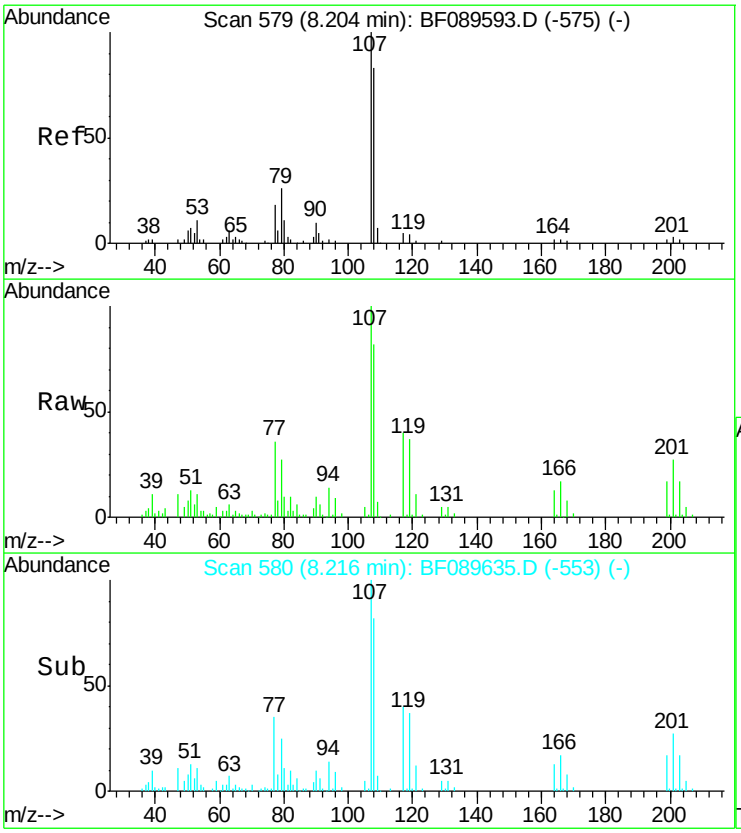
#19
n-Nitroso-di-n-propylamine
Concen: 38.52 ng
RT: 8.17 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion: 70 Resp: 118451

Ion	Ratio	Lower	Upper
70	100		
42	54.7	40.2	60.2
101	8.9	7.8	11.6
130	18.9	16.4	24.6

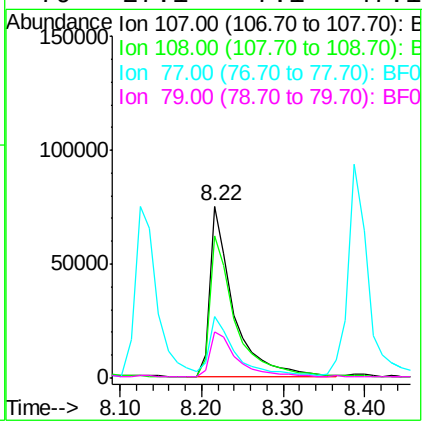


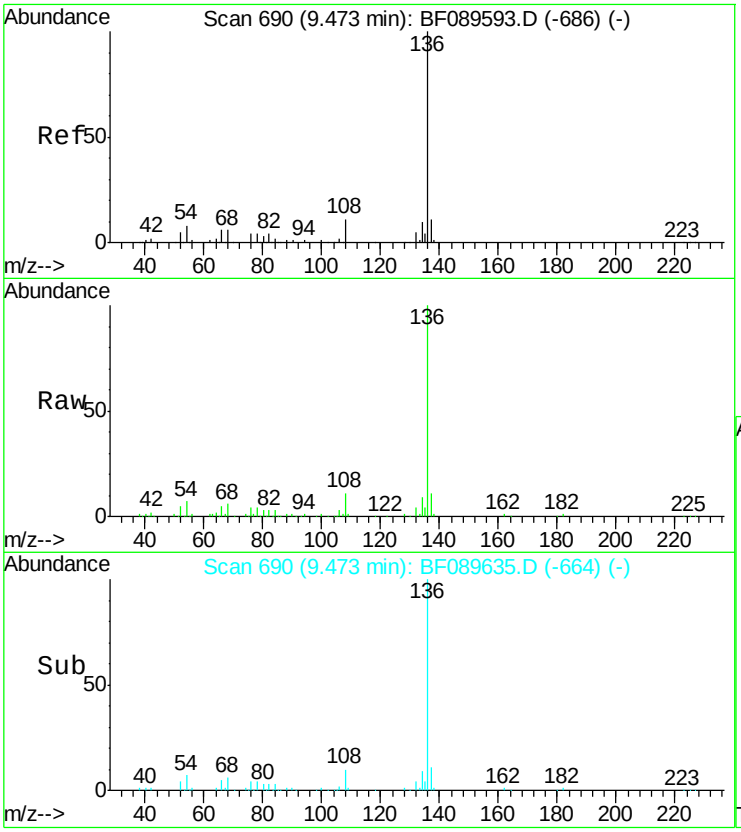


#20
3+4-Methylphenols
Concen: 42.69 ng
RT: 8.22 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion:107 Resp: 149897

Ion	Ratio	Lower	Upper
107	100		
108	82.5	63.8	103.8
77	35.8	19.5	59.5
79	27.1	7.1	47.1



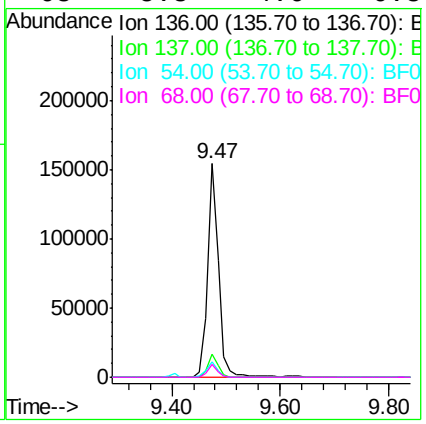


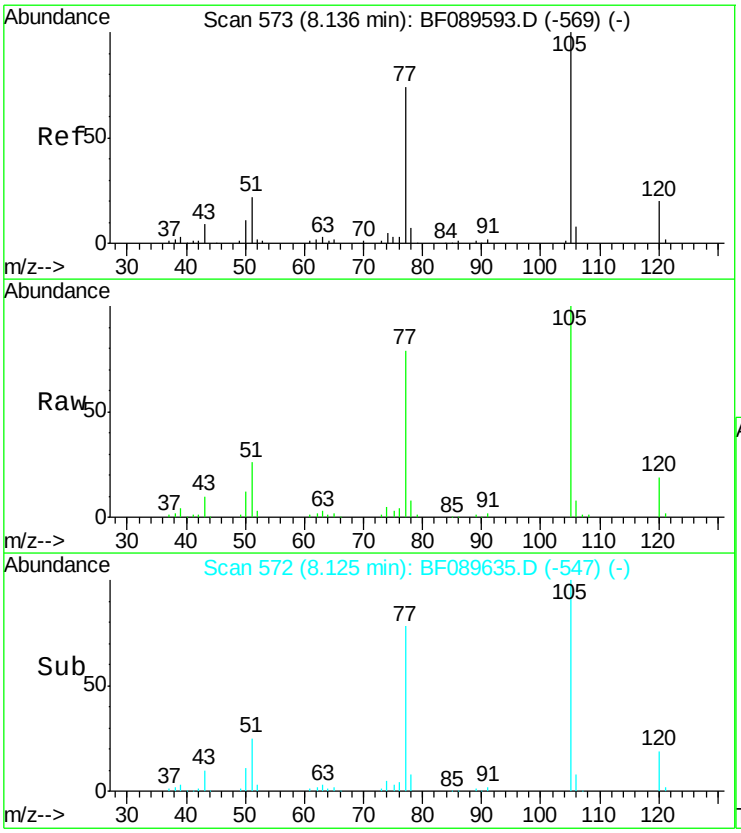
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.47 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion:136 Resp: 215829

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	7.3	6.0	9.0
68	5.8	4.6	6.8

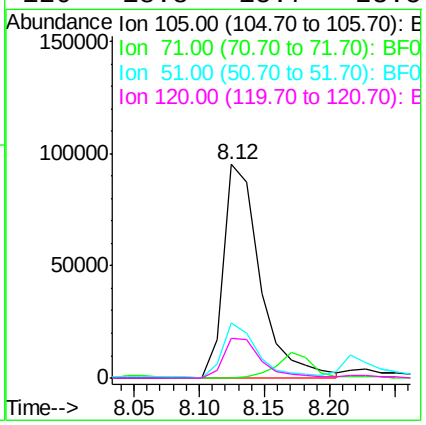


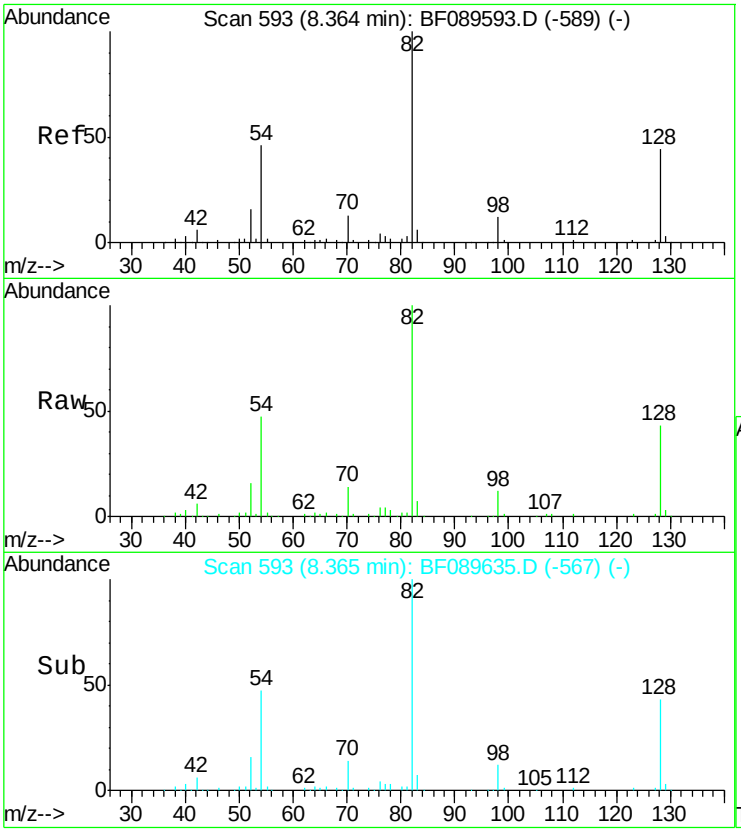


#22
Acetophenone
Concen: 36.31 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion:105 Resp: 186830

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	25.7	18.2	27.2
120	18.8	15.7	23.5



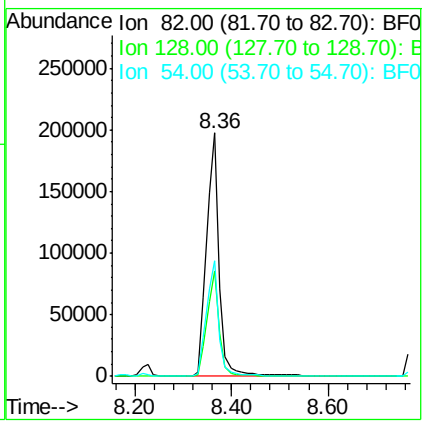


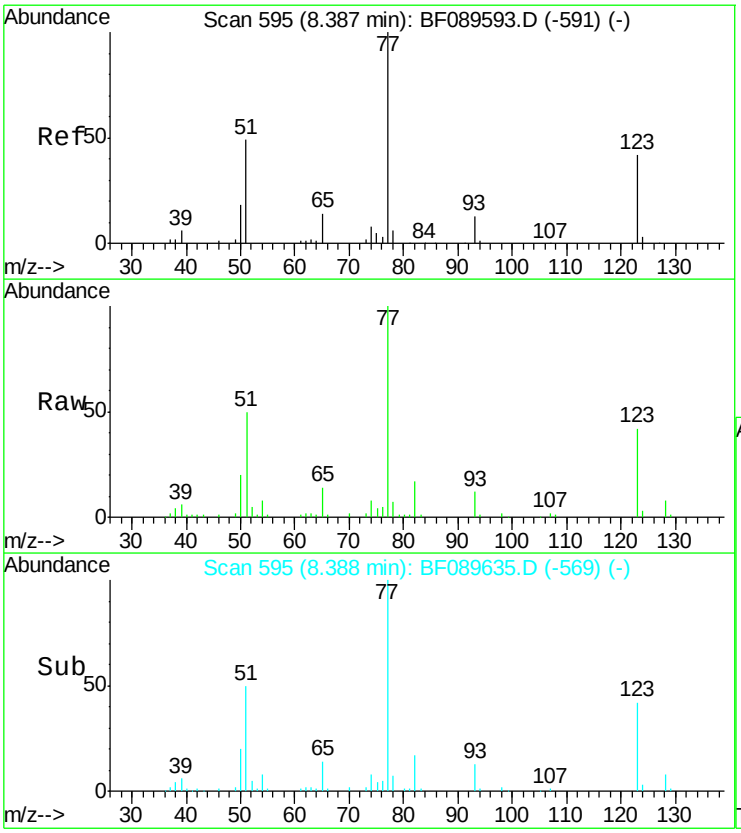
#23
Nitrobenzene-d5
Concen: 93.69 ng
RT: 8.36 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion: 82 Resp: 365585

Ion	Ratio	Lower	Upper
82	100		
128	43.4	35.4	53.0
54	47.5	36.4	54.6

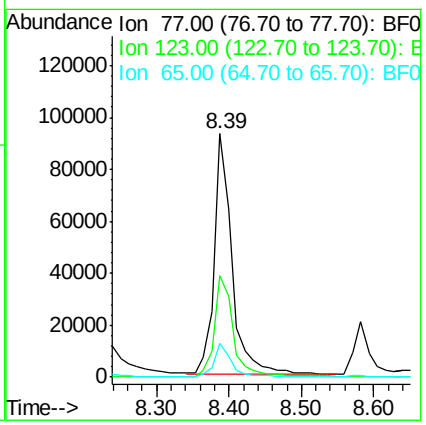


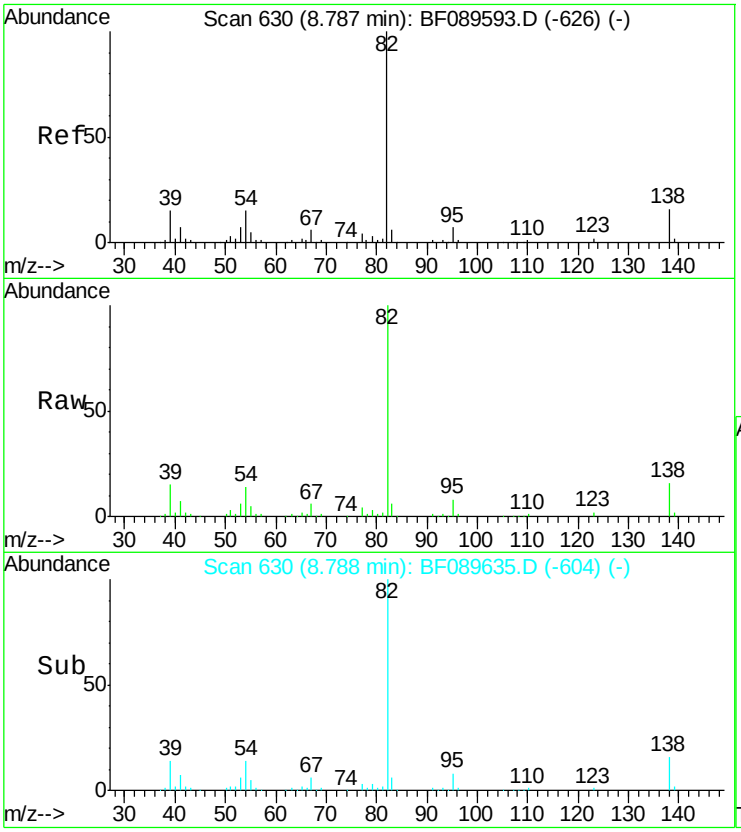


#24
Nitrobenzene
Concen: 42.42 ng
RT: 8.39 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion: 77 Resp: 157214

Ion	Ratio	Lower	Upper
77	100		
123	41.6	32.6	49.0
65	13.6	11.0	16.6



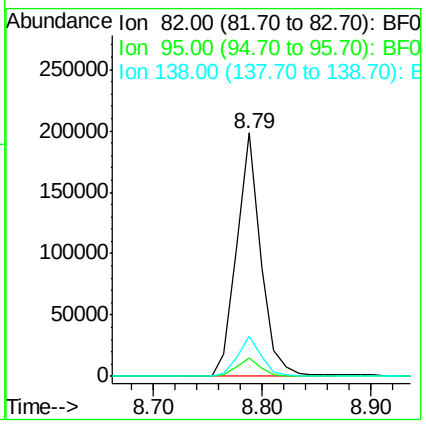


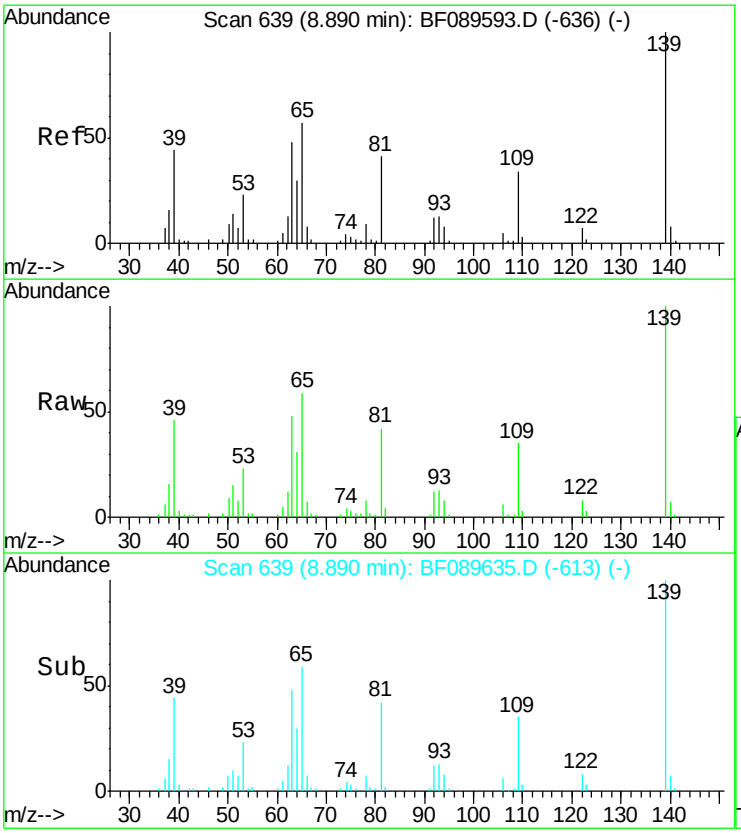
#25
Isophorone
Concen: 40.68 ng
RT: 8.79 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion: 82 Resp: 303966

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.8	8.8
138	16.3	12.6	18.8

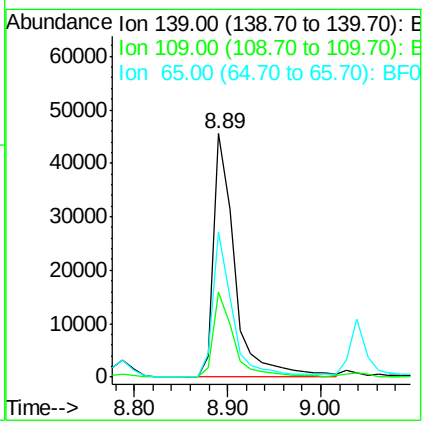


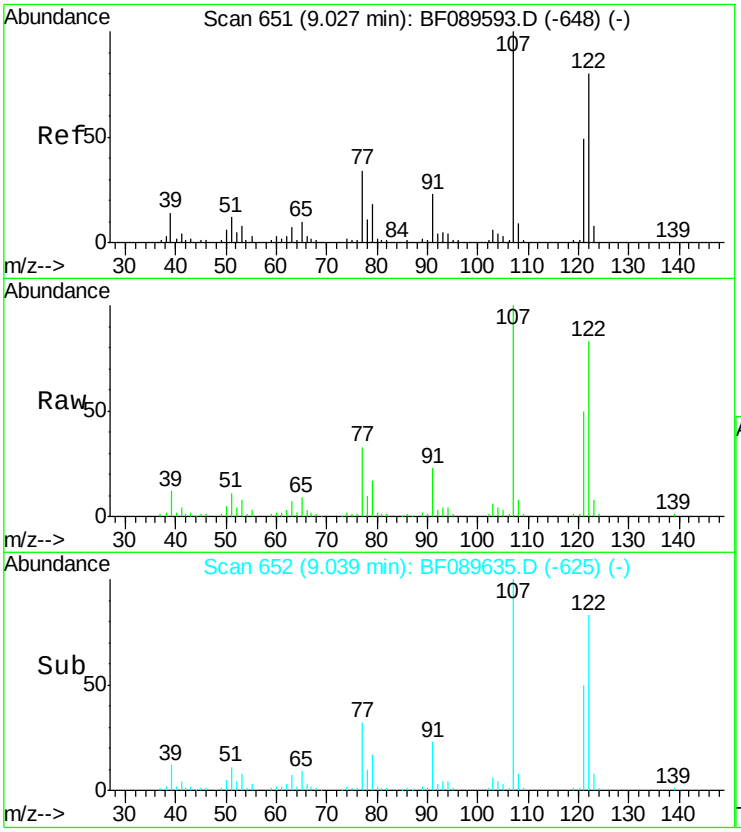


#26
2-Nitrophenol
Concen: 42.44 ng
RT: 8.89 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion:139 Resp: 72180

Ion	Ratio	Lower	Upper
139	100		
109	34.6	27.5	41.3
65	59.3	45.7	68.5



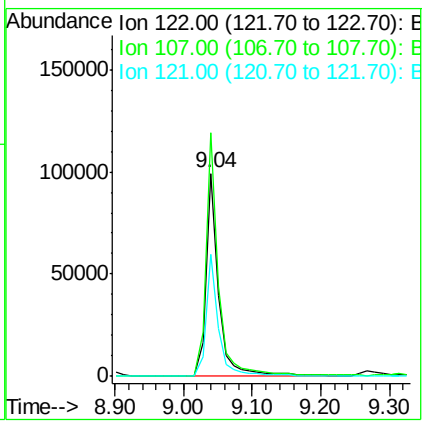


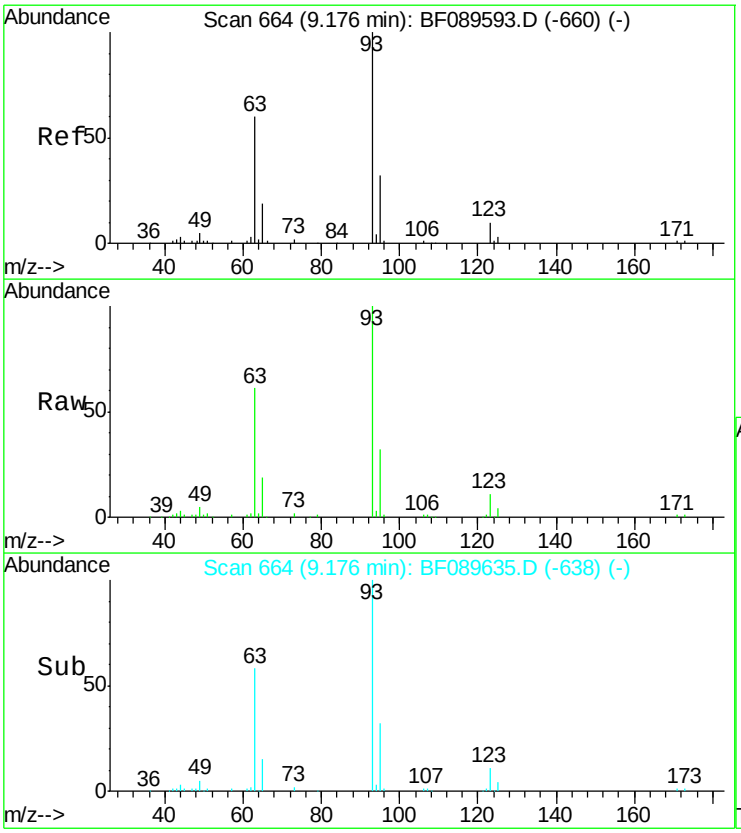
#27
2,4-Dimethylphenol
Concen: 42.06 ng
RT: 9.04 min Scan# 652
Delta R.T. 0.01 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion:122 Resp: 128608

Ion	Ratio	Lower	Upper
122	100		
107	120.1	99.5	149.3
121	60.0	48.5	72.7

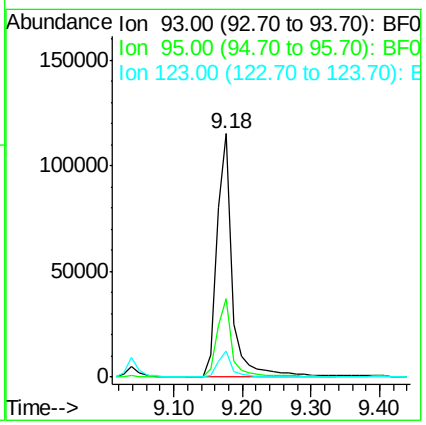


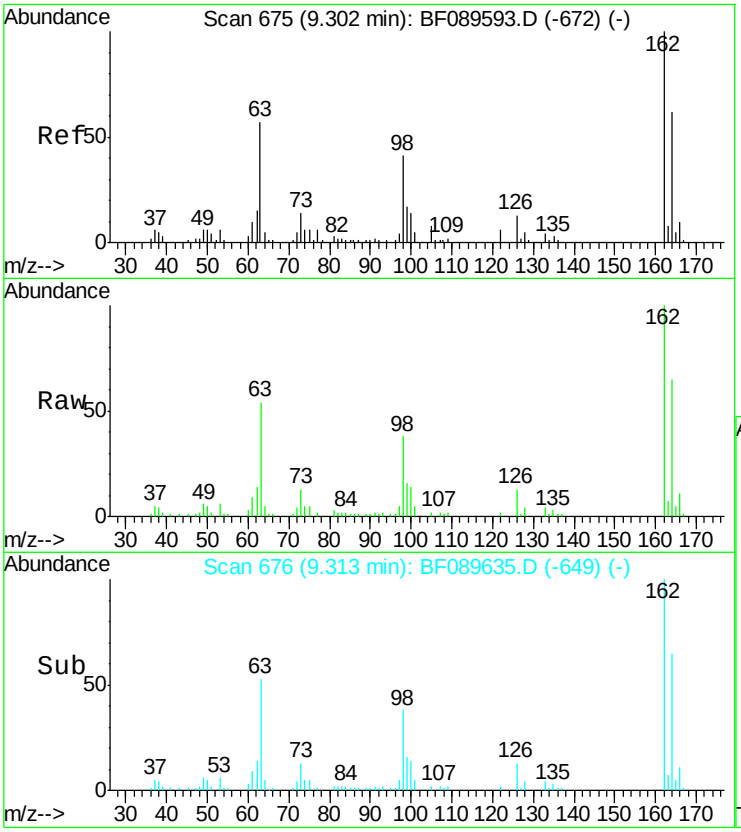


#28
bis(2-Chloroethoxy)methane
Concen: 40.40 ng
RT: 9.18 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion: 93 Resp: 182624

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.8
123	10.5	8.0	12.0



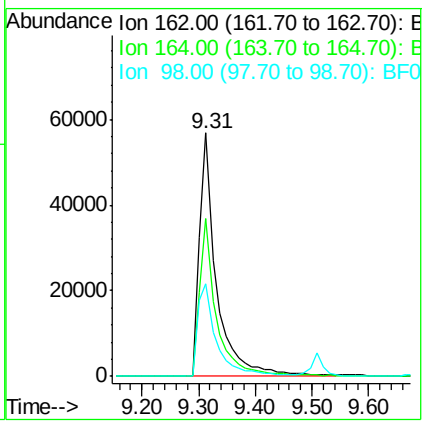


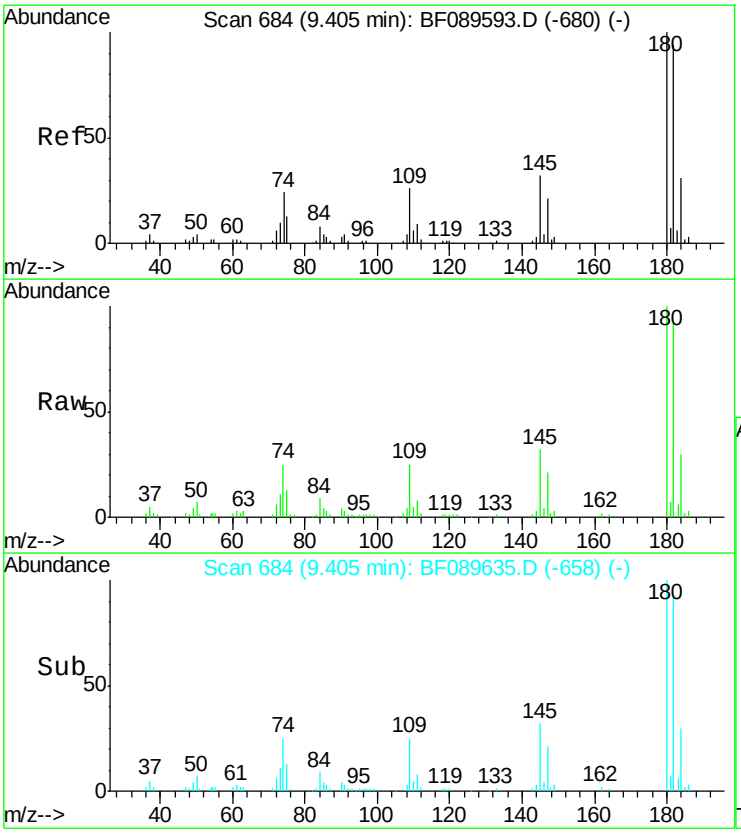
#29
2,4-Dichlorophenol
Concen: 39.86 ng
RT: 9.31 min Scan# 676
Delta R.T. 0.01 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion:162 Resp: 115330

Ion	Ratio	Lower	Upper
162	100		
164	65.1	42.3	82.3
98	37.9	21.2	61.2

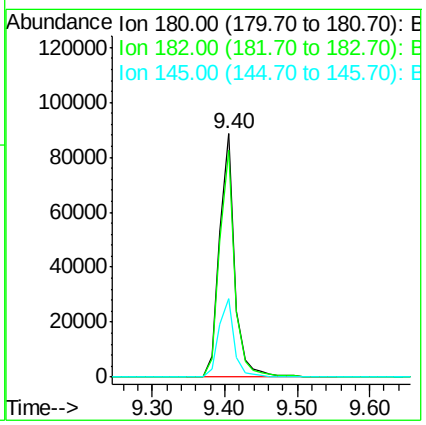


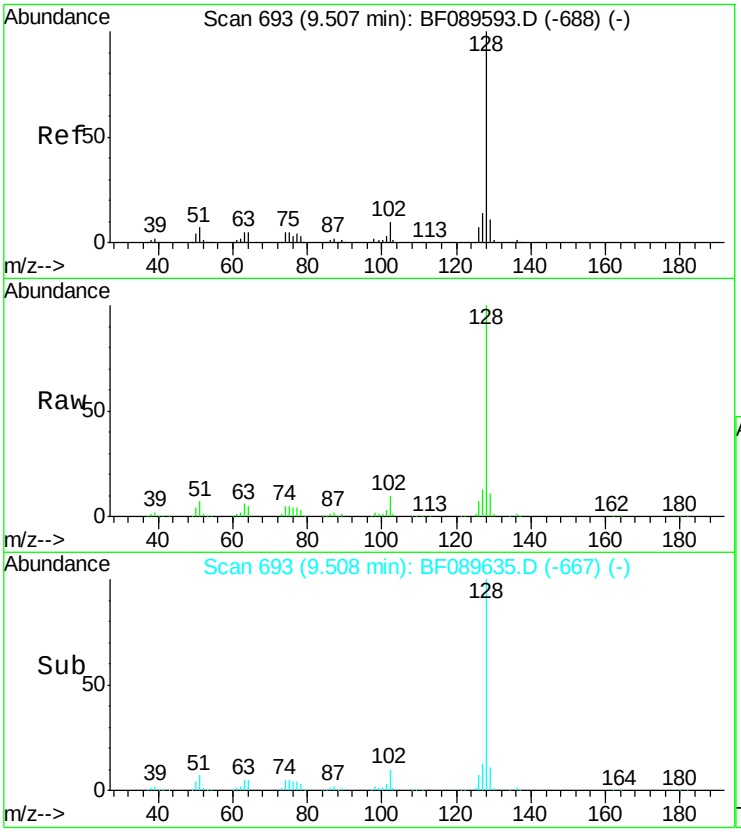


#30
1,2,4-Trichlorobenzene
Concen: 38.99 ng
RT: 9.40 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion:180 Resp: 128833

Ion	Ratio	Lower	Upper
180	100		
182	93.0	75.0	112.6
145	32.2	25.6	38.4



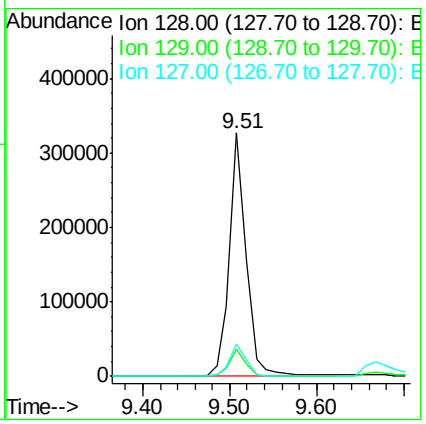


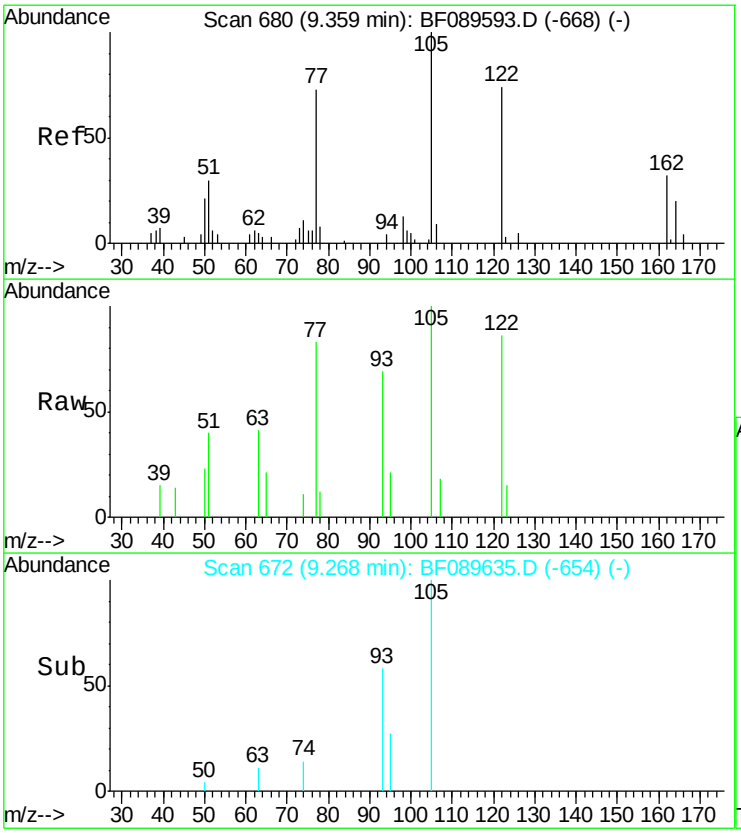
#31
Naphthalene
Concen: 38.33 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion:128 Resp: 439753

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	13.3	10.9	16.3

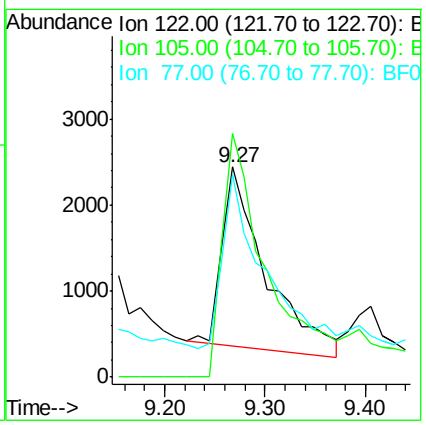


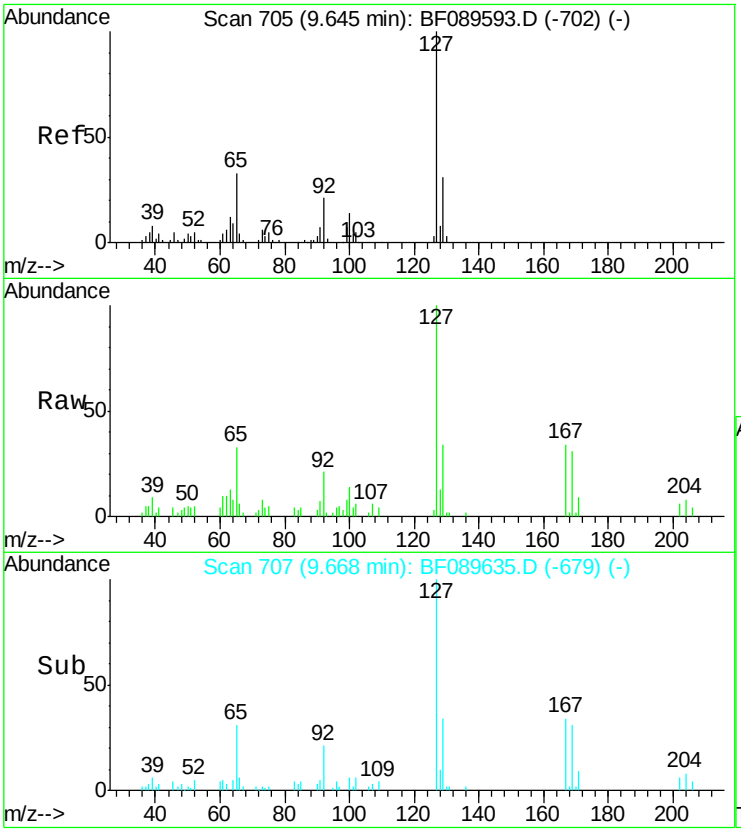


#32
Benzoic acid
Concen: 3.28 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.09 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion:122 Resp: 6300

Ion	Ratio	Lower	Upper
122	100		
105	115.8	109.9	149.9
77	96.6	77.5	117.5



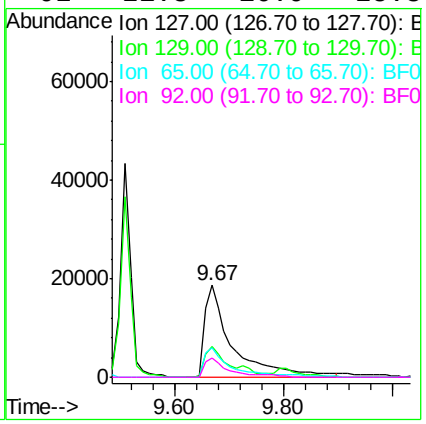


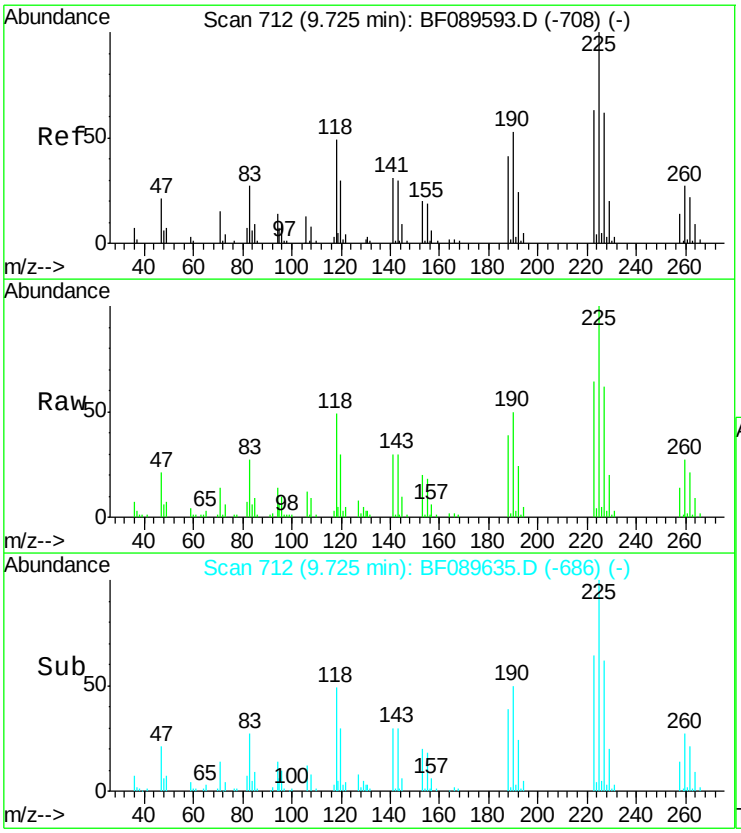
#33
4-Chloroaniline
Concen: 15.35 ng
RT: 9.67 min Scan# 707
Delta R.T. 0.02 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion:127 Resp: 66109

Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.1	37.7
65	32.6	26.2	39.2
92	21.3	16.9	25.3

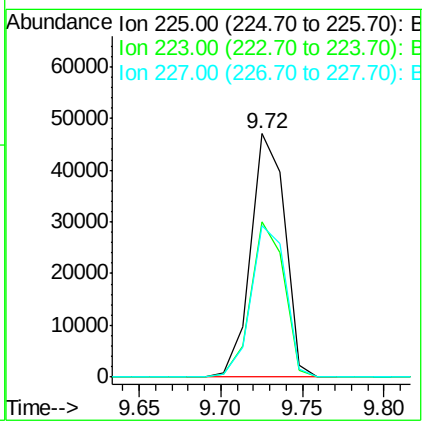


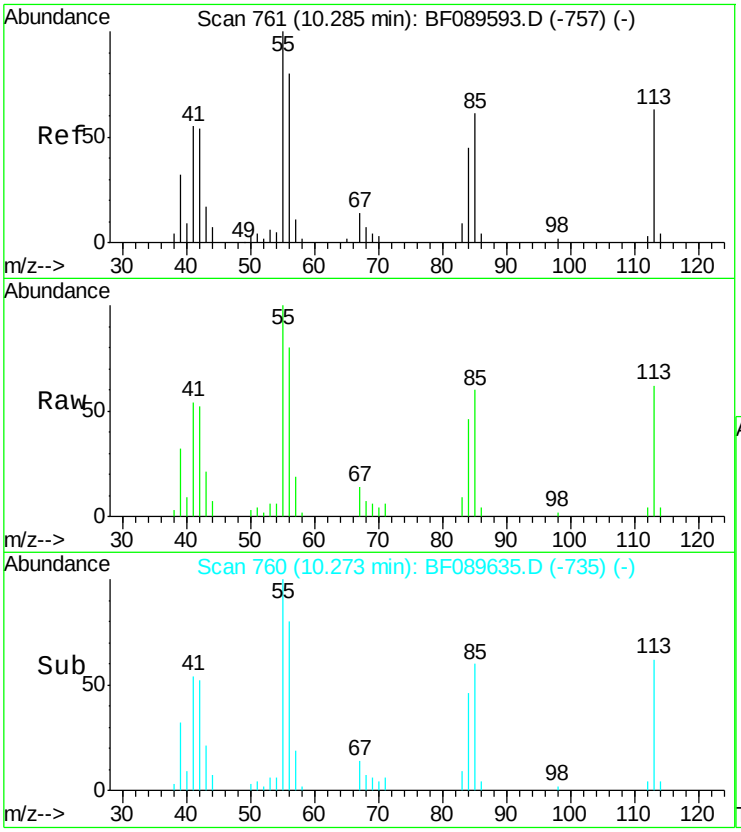


#34
Hexachlorobutadiene
Concen: 35.92 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion:225 Resp: 68345

Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.7	76.1
227	62.1	49.4	74.0



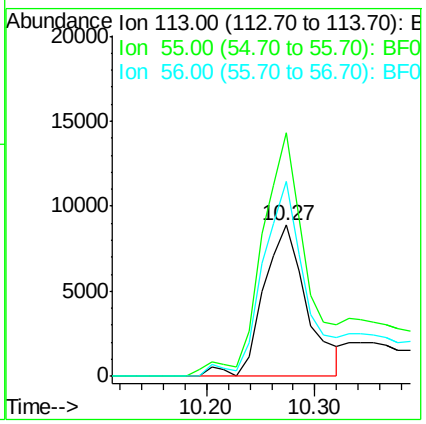


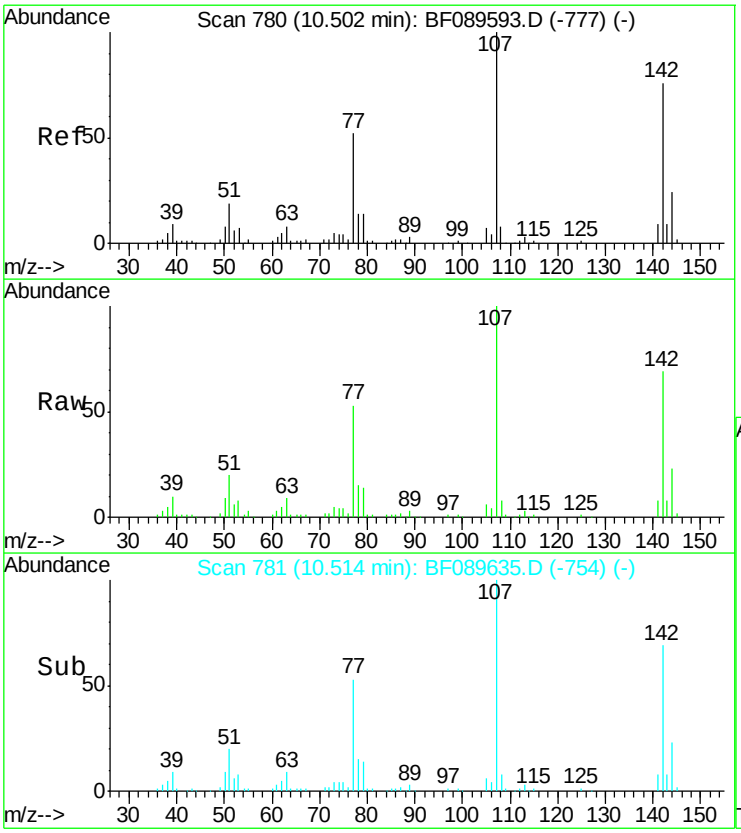
#35
Caprolactam
Concen: 29.28 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion:113 Resp: 24691

Ion	Ratio	Lower	Upper
113	100		
55	161.4	139.6	179.6
56	129.2	108.2	148.2

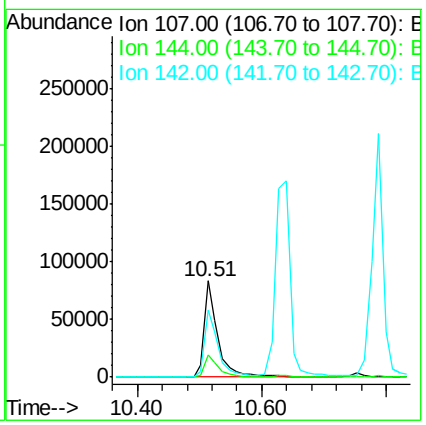


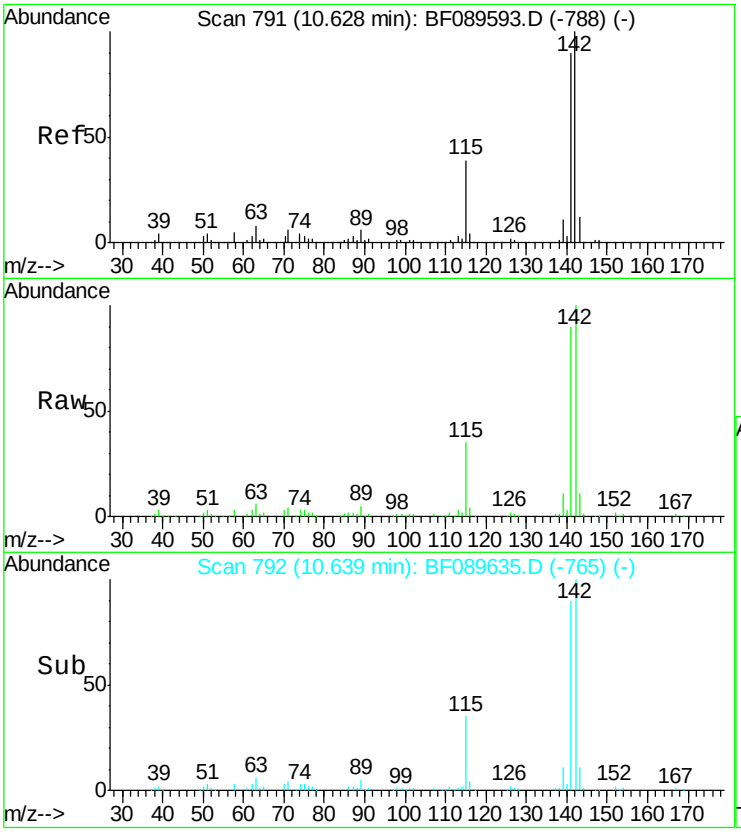


#36
4-Chloro-3-methylphenol
Concen: 38.16 ng
RT: 10.51 min Scan# 781
Delta R.T. 0.01 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion:107 Resp: 128353

Ion	Ratio	Lower	Upper
107	100		
144	22.6	18.9	28.3
142	69.3	60.4	90.6



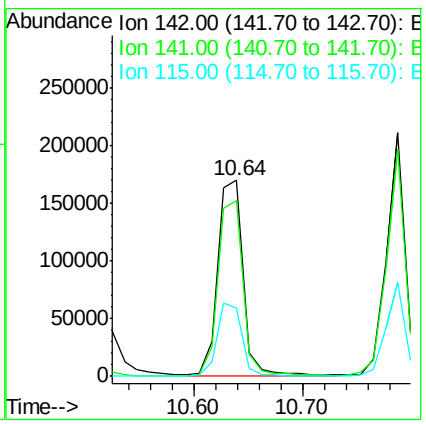


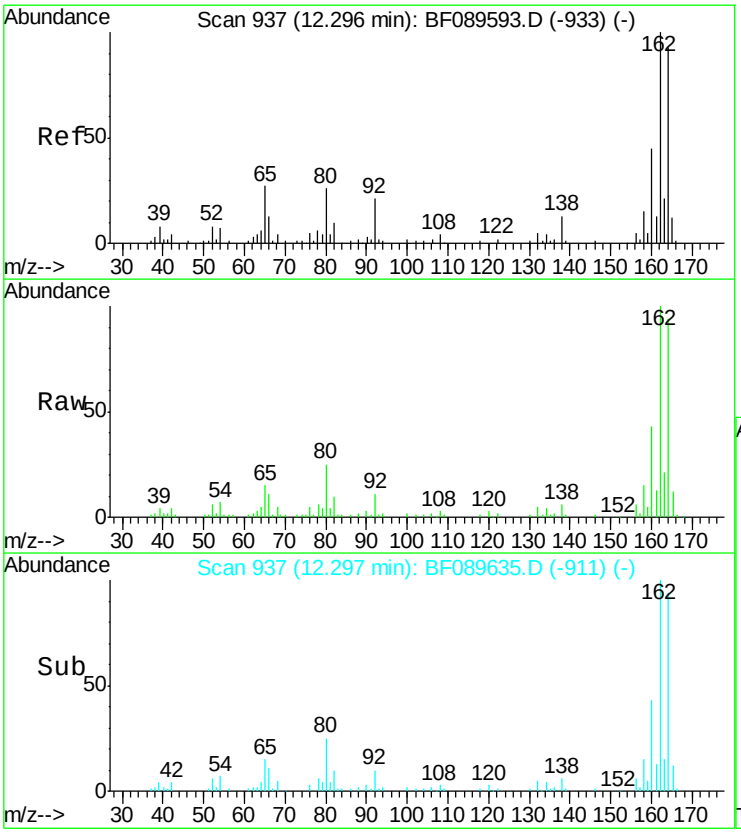
#37
2-Methylnaphthalene
Concen: 38.88 ng
RT: 10.64 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion:142 Resp: 274278

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.8	107.6
115	34.9	31.0	46.4

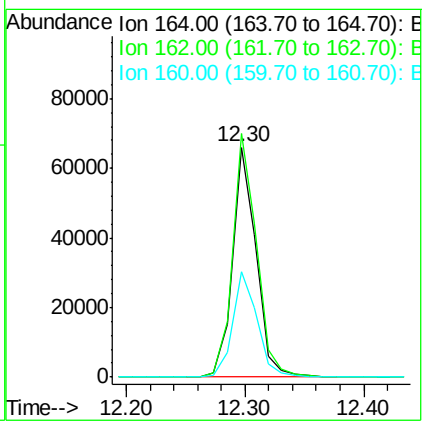


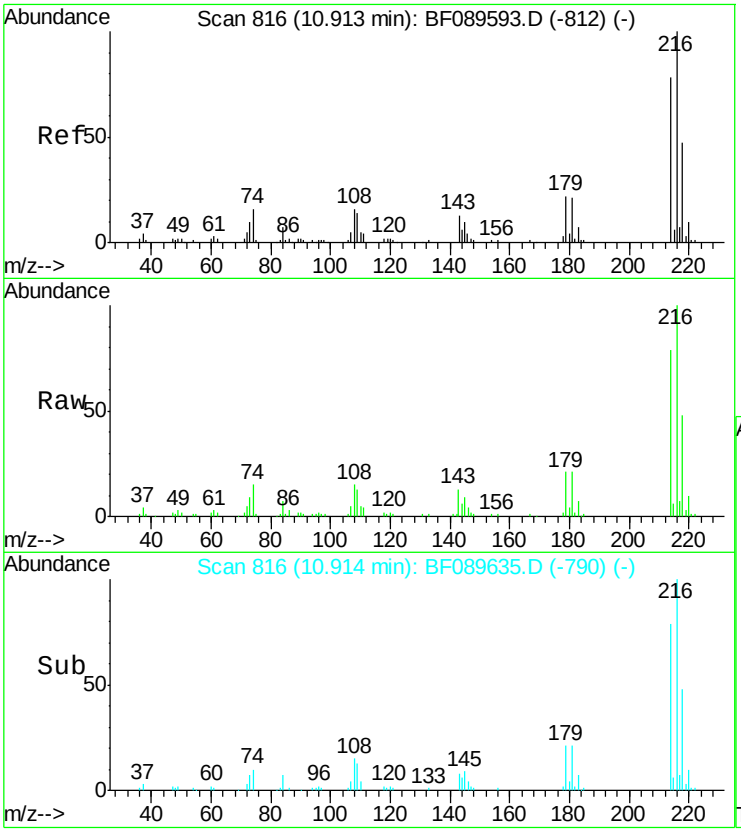


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.30 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion:164 Resp: 90750

Ion	Ratio	Lower	Upper
164	100		
162	105.9	85.7	128.5
160	45.9	38.2	57.4



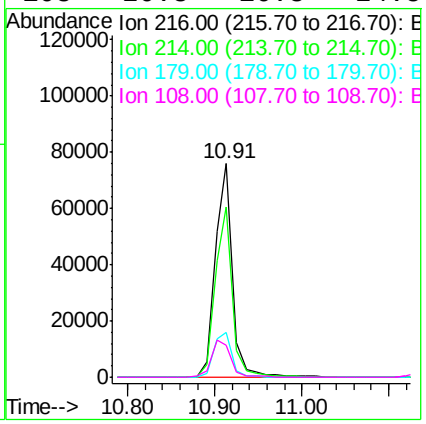


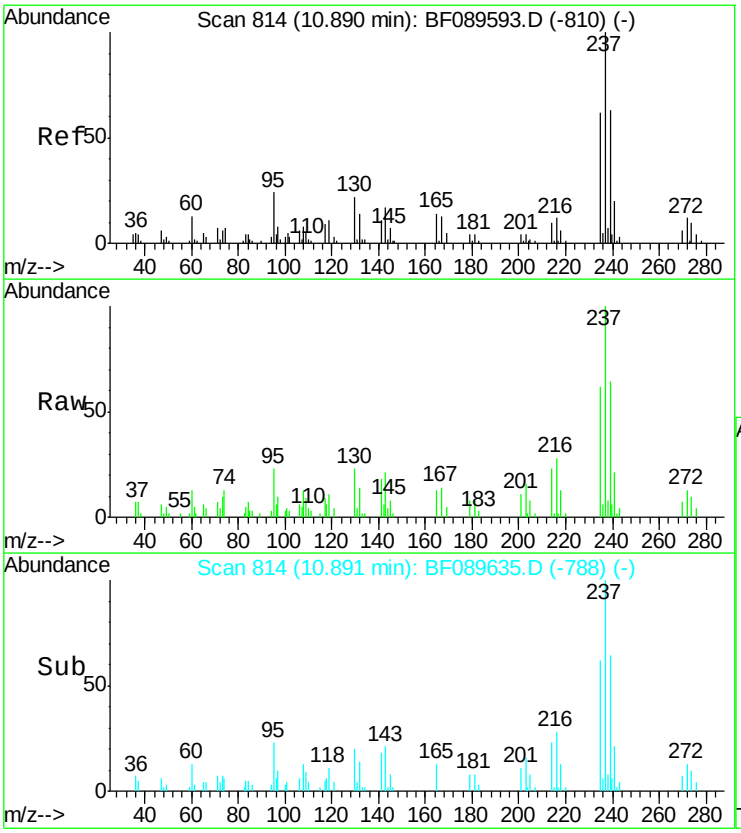
#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.76 ng
RT: 10.91 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion:216 Resp: 104913

Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.6	94.0
179	22.6	17.8	26.8
108	20.3	16.3	24.5

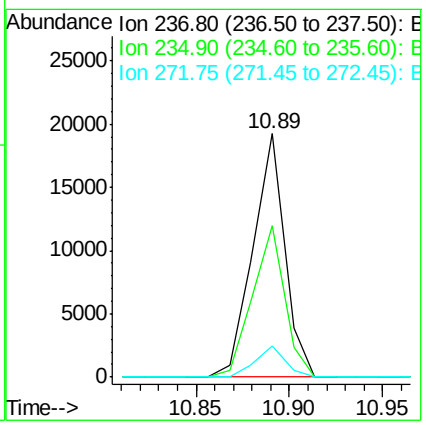


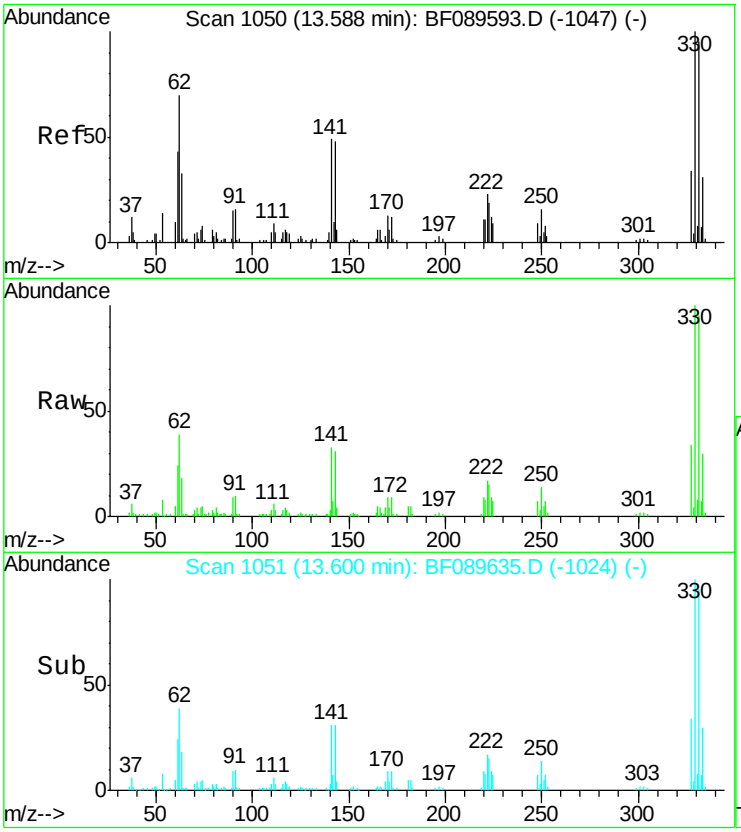


#40
Hexachlorocyclopentadiene
Concen: 26.12 ng
RT: 10.89 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion:237 Resp: 22717

Ion	Ratio	Lower	Upper
237	100		
235	62.0	41.9	81.9
272	12.5	0.0	32.4



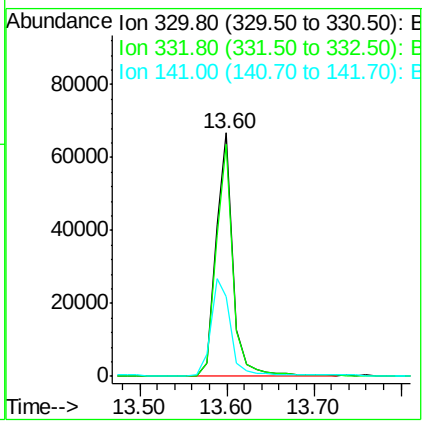


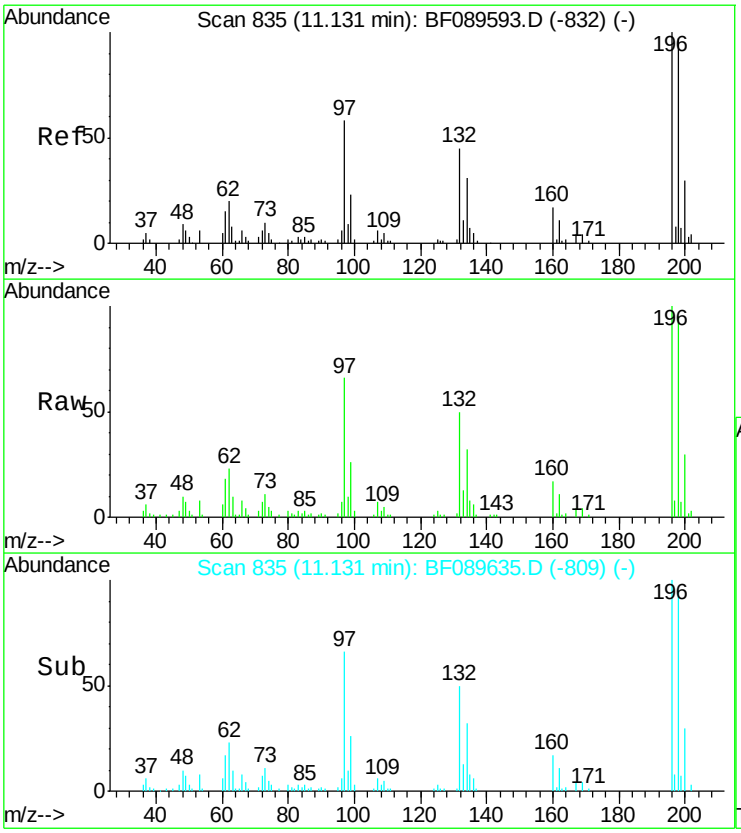
#41
2,4,6-Tribromophenol
Concen: 123.19 ng
RT: 13.60 min Scan# 1051
Delta R.T. 0.01 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion:330 Resp: 92257

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	46.9	38.6	57.8

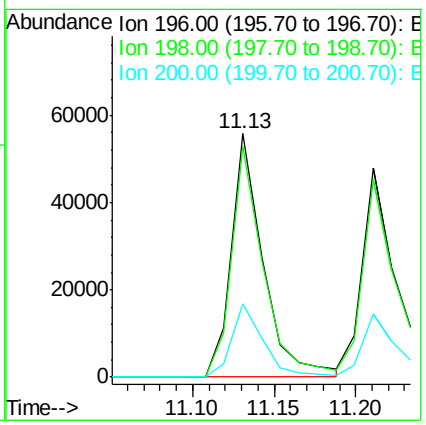


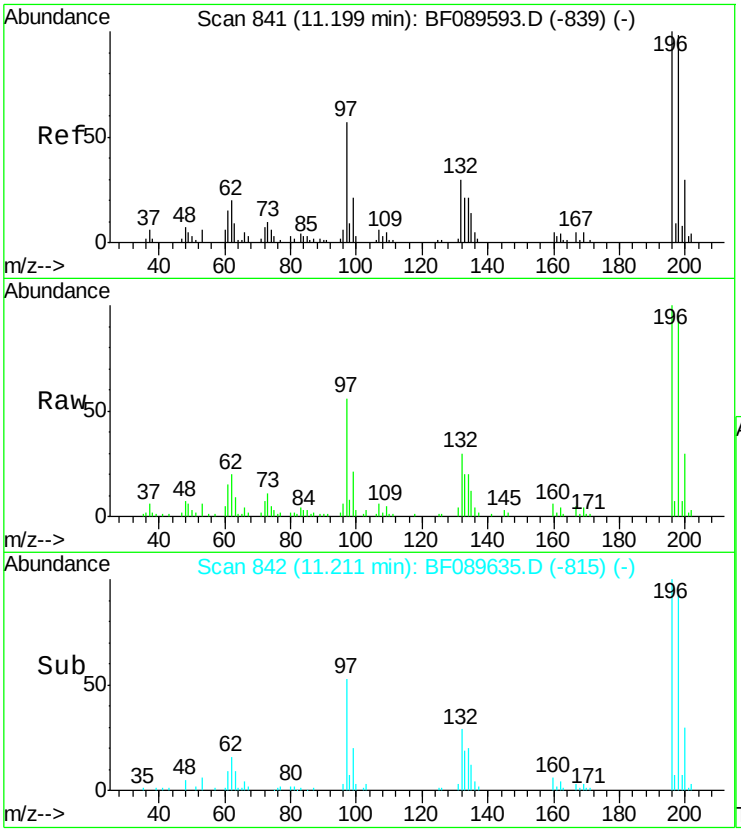


#42
2,4,6-Trichlorophenol
Concen: 44.68 ng
RT: 11.13 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion:196 Resp: 75174

Ion	Ratio	Lower	Upper
196	100		
198	94.9	77.6	116.4
200	30.4	23.8	35.8



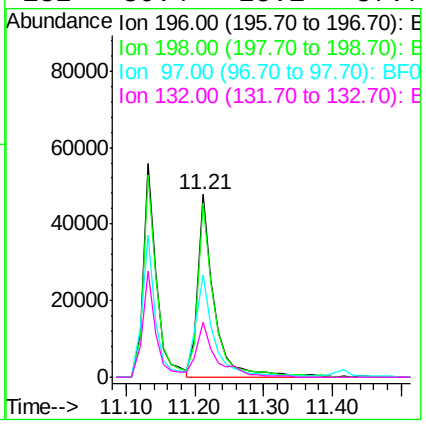


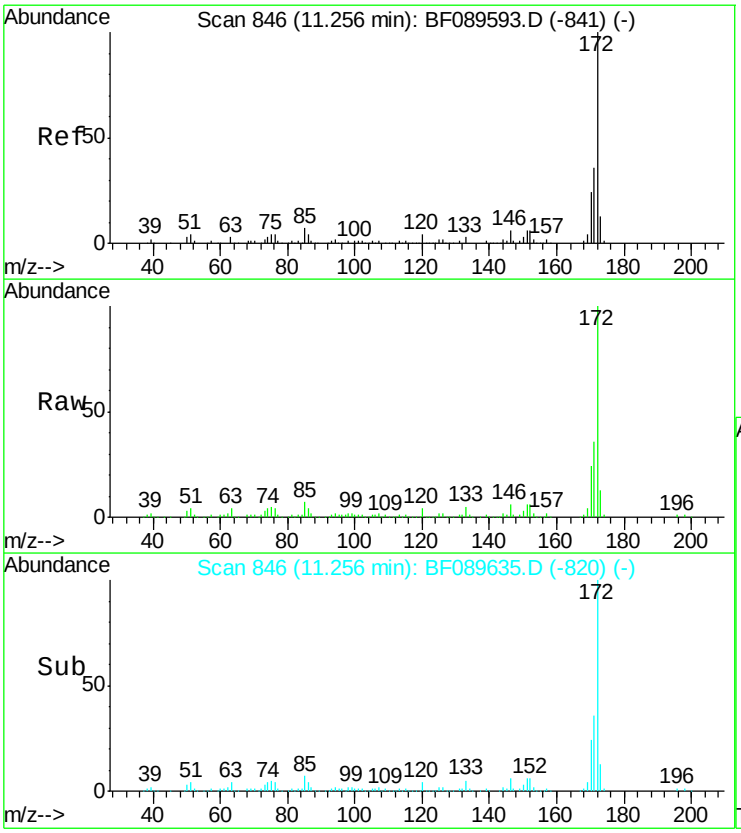
#43
2,4,5-Trichlorophenol
Concen: 43.57 ng
RT: 11.21 min Scan# 842
Delta R.T. 0.01 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion:196 Resp: 78338

Ion	Ratio	Lower	Upper
196	100		
198	95.0	77.8	116.6
97	55.7	45.8	68.6
132	30.4	25.1	37.7

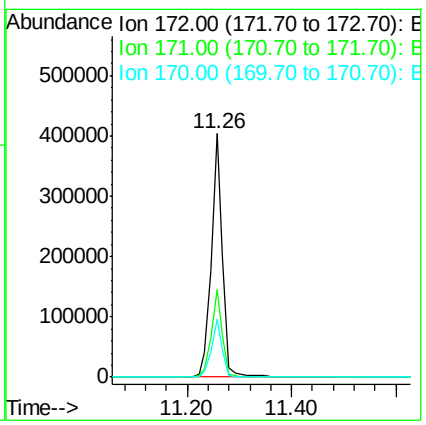


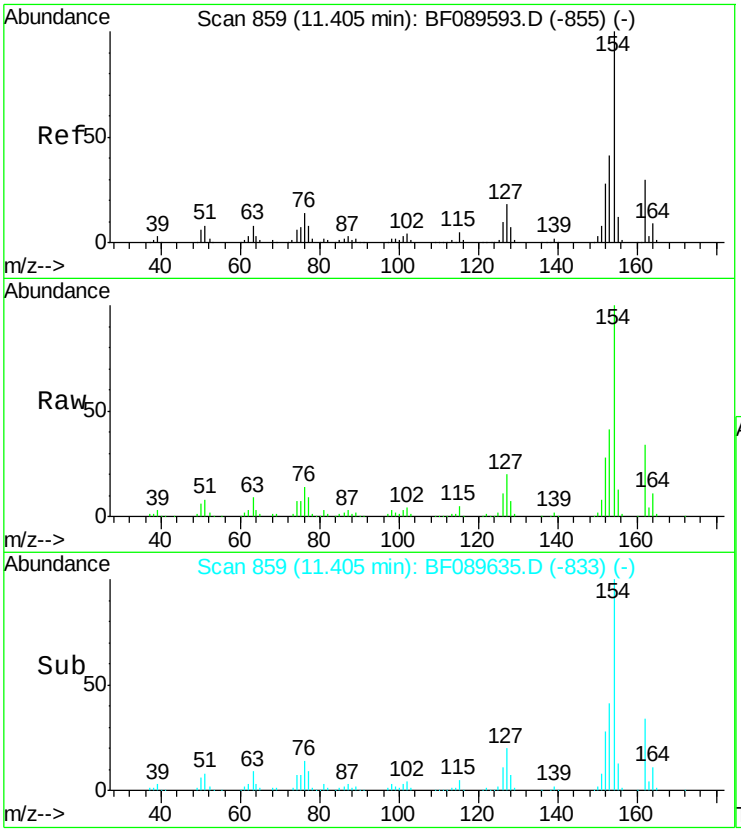


#44
2-Fluorobiphenyl
Concen: 85.92 ng
RT: 11.26 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion:172 Resp: 599962

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.9	43.3
170	24.0	19.0	28.6



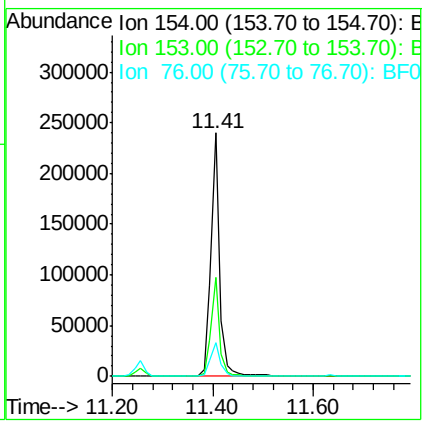


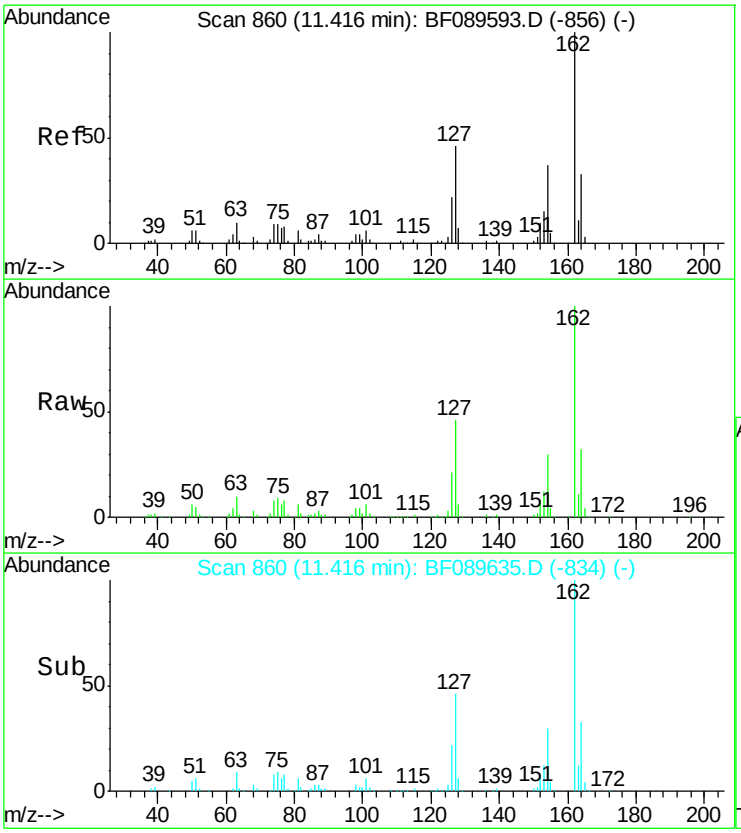
#45
1,1'-Biphenyl
Concen: 35.78 ng
RT: 11.41 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion:154 Resp: 292809

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.6	60.6
76	13.7	0.0	33.7

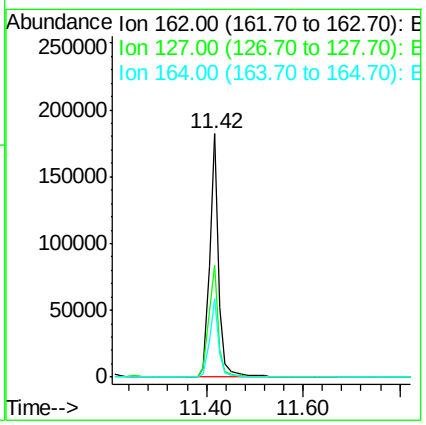


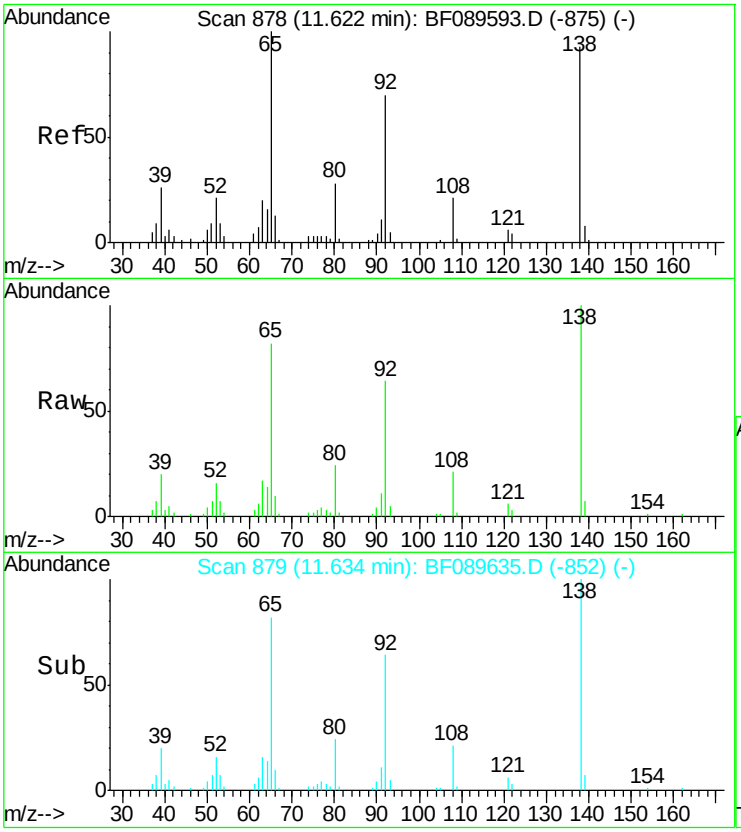


#46
2-Chloronaphthalene
Concen: 39.76 ng
RT: 11.42 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion:162 Resp: 243975

Ion	Ratio	Lower	Upper
162	100		
127	46.0	36.6	54.8
164	32.4	26.8	40.2



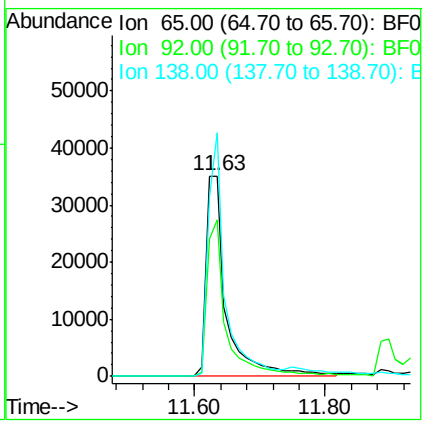


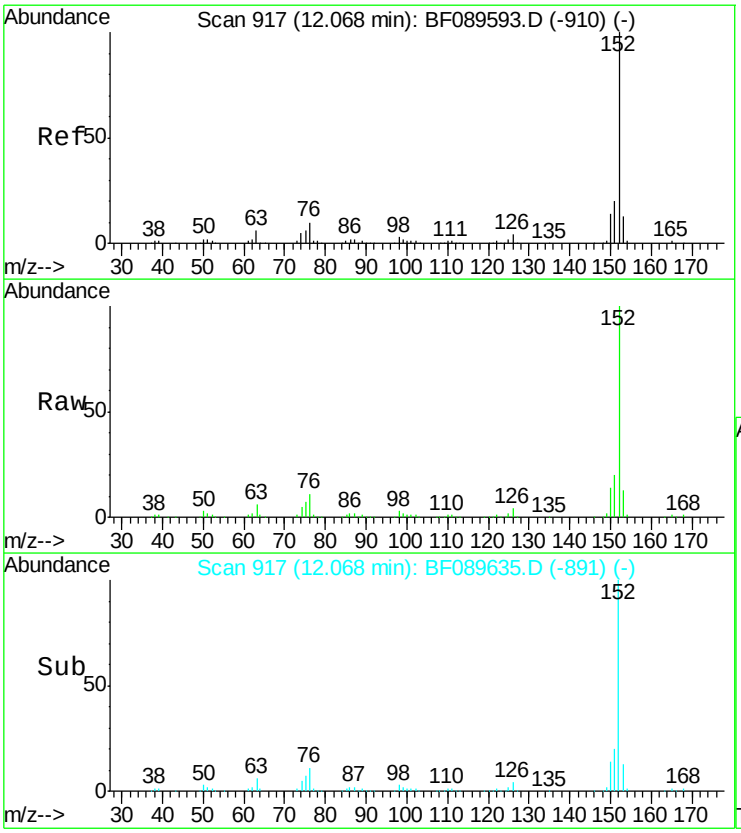
#47
2-Nitroaniline
Concen: 38.73 ng
RT: 11.63 min Scan# 879
Delta R.T. 0.01 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion: 65 Resp: 76596

Ion	Ratio	Lower	Upper
65	100		
92	77.9	56.3	84.5
138	121.4	74.3	111.5#

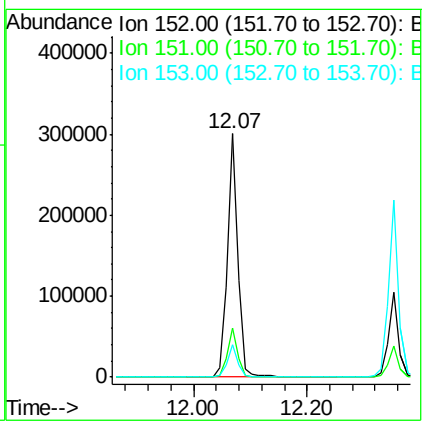


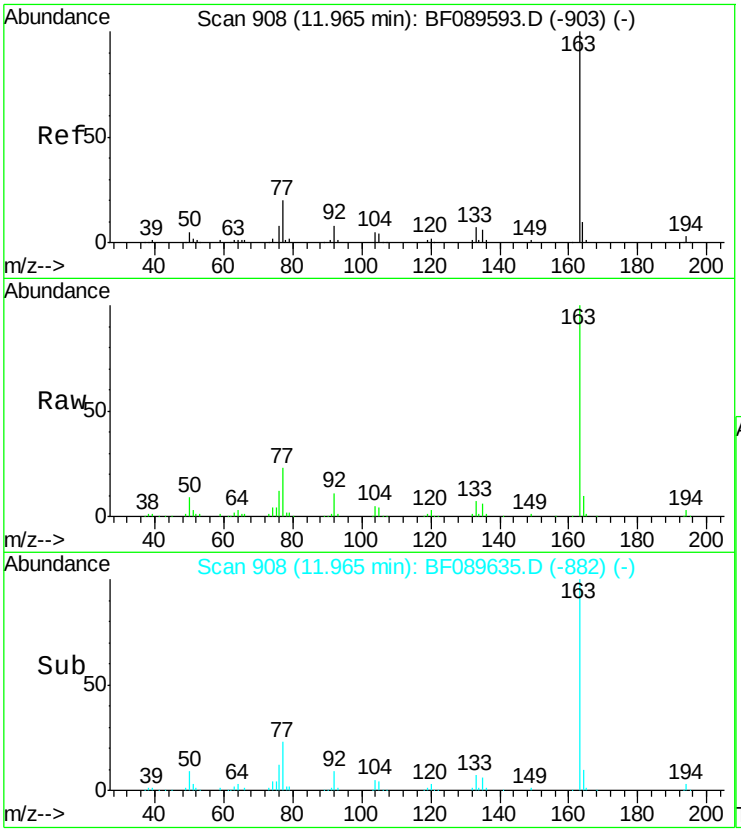


#48
Acenaphthylene
Concen: 38.67 ng
RT: 12.07 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion:152 Resp: 390882

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.2	10.5	15.7



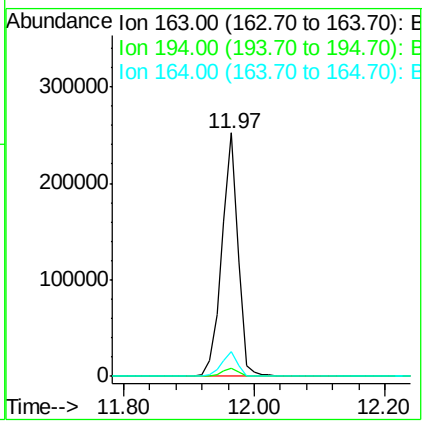


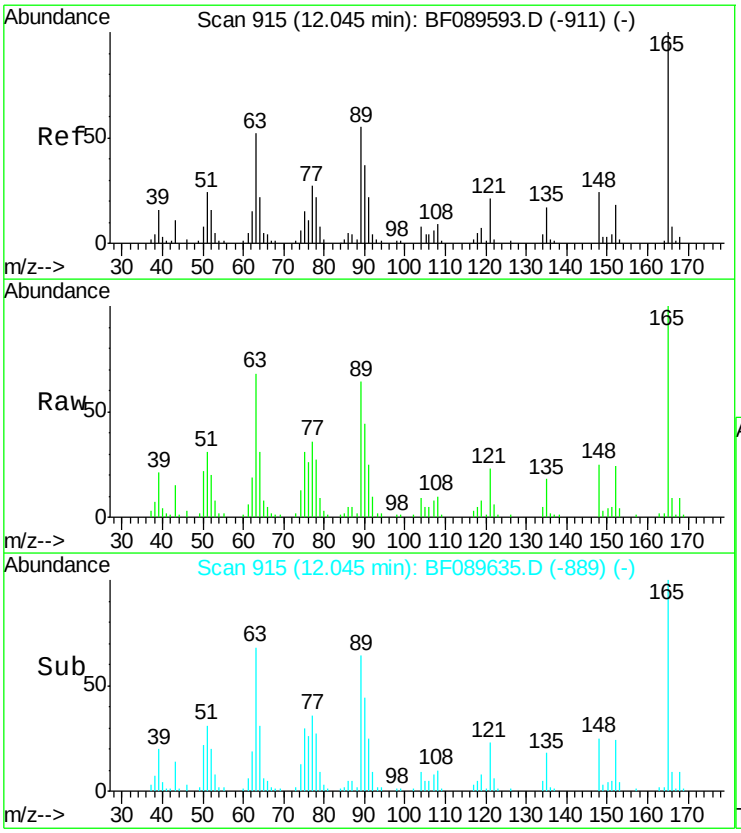
#49
Dimethylphthalate
Concen: 61.38 ng
RT: 11.97 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion:163 Resp: 436590

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.1	7.8	11.6

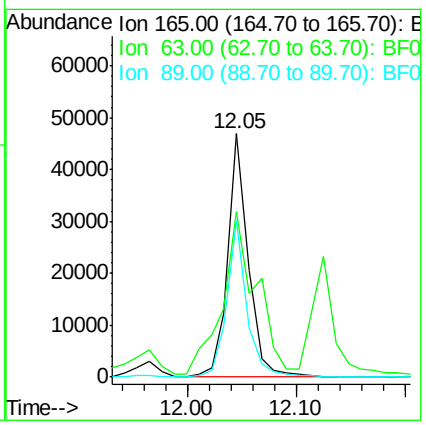


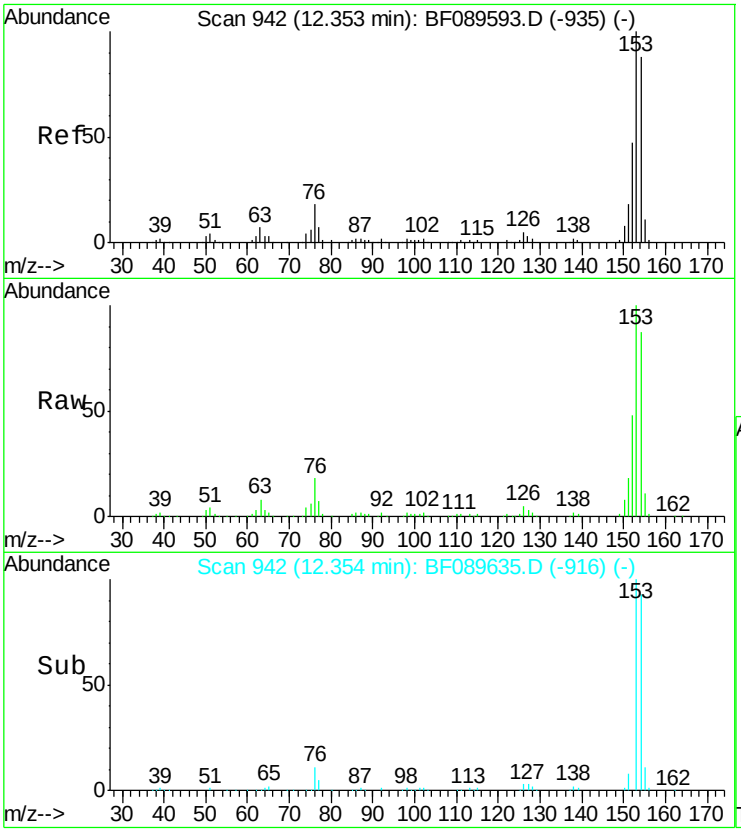


#50
2,6-Dinitrotoluene
Concen: 43.10 ng
RT: 12.05 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion:165 Resp: 60958

Ion	Ratio	Lower	Upper
165	100		
63	68.2	44.6	67.0#
89	64.1	44.2	66.2



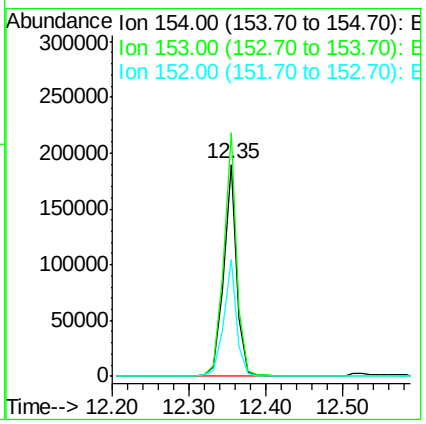


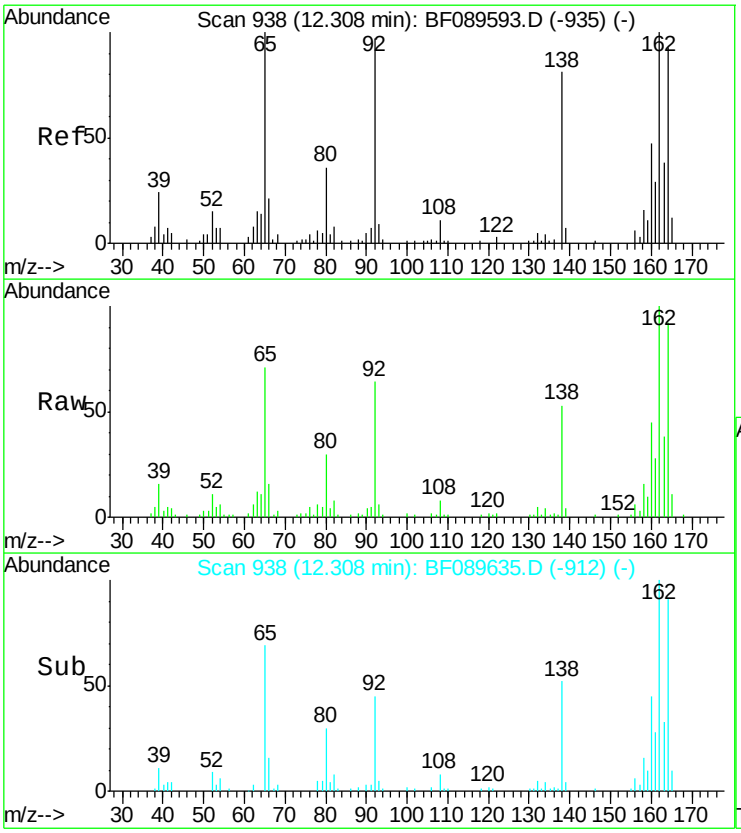
#51
Acenaphthene
Concen: 39.58 ng
RT: 12.35 min Scan# 942
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMS

Tgt Ion:154 Resp: 231063

Ion	Ratio	Lower	Upper
154	100		
153	114.8	91.1	136.7
152	54.9	43.5	65.3





#52
3-Nitroaniline
Concen: 29.56 ng
RT: 12.31 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF089635.D
Acq: 5 Aug 2016 17:44

Tgt Ion:138 Resp: 49997

Ion	Ratio	Lower	Upper
138	100		
108	15.2	10.7	16.1
92	121.2	96.6	145.0