Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089636.D
Acq On : 5 Aug 2016 18:18
Operator : UM/SJ
Sample : H4292-09MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS10-0-2INMSD

Quant Time: Aug 05 23:05:44 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	45917	20.00	ng		0.00
21) Naphthalene-d8	9.47	136	196215	20.00	ng		0.00
38) Acenaphthene-d10	12.30	164	80114	20.00	ng		0.00
63) Phenanthrene-d10	14.70	188	123767	20.00	ng		0.00
75) Chrysene-d12	18.39	240	94122	20.00	ng		0.00
86) Perylene-d12	20.06	264	84947	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	393360	143.58	ng		0.04
7) Phenol-d6	7.00	99	498200	134.05	ng		0.02
23) Nitrobenzene-d5	8.36	82	325816	91.85	ng		0.00
41) 2,4,6-Tribromophenol	13.60	330	78538	118.79	ng		0.01
44) 2-Fluorobiphenyl	11.26	172	547507	88.82	ng		0.00
78) Terphenyl-d14	17.05	244	318957	66.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.80	88	46947	29.89	ng	#	86
3) Pyridine	2.36	79	120475	41.75	ng		97
4) n-Nitrosodimethylamine	2.34	42	57862	46.18	ng		97
6) Aniline	6.98	93	107632	22.35	ng		93
8) 2-Chlorophenol	7.13	128	158716	47.19	ng		99
9) Benzaldehyde	6.74	77	67345	49.95	ng		93
10) Phenol	7.03	94	201384	52.78	ng		94
11) bis(2-Chloroethyl)ether	7.10	93	156499	47.74	ng		98
12) 1,3-Dichlorobenzene	7.35	146	160580	43.96	ng		98
13) 1,4-Dichlorobenzene	7.47	146	159209	43.70	ng		100
14) 1,2-Dichlorobenzene	7.70	146	159818	41.61	ng		99
15) Benzyl Alcohol	7.74	79	134370	55.14	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.95	45	176414	42.26	ng		91
17) 2-Methylphenol	7.96	107	119554	49.22	ng	#	90
18) Hexachloroethane	8.23	117	57390	37.38	ng		97
19) n-Nitroso-di-n-propylamine	8.17	70	118685	44.21	ng		96
20) 3+4-Methylphenols	8.22	107	152088	49.60	ng		97
22) Acetophenone	8.12	105	190298	40.68	ng		96
24) Nitrobenzene	8.39	77	160292	47.57	ng		99
25) Isophorone	8.79	82	303742	44.72	ng		98
26) 2-Nitrophenol	8.89	139	74149	47.95	ng		99
27) 2,4-Dimethylphenol	9.04	122	130613	46.98	ng		97
28) bis(2-Chloroethoxy)methane	9.18	93	189391	46.09	ng		99
29) 2,4-Dichlorophenol	9.31	162	118071	44.89	ng		95
30) 1,2,4-Trichlorobenzene	9.40	180	130719	43.51	ng		98
31) Naphthalene	9.51	128	446867	42.85	ng		100
32) Benzoic acid	9.27	122	3752	2.15	ng		93
33) 4-Chloroaniline	9.67	127	61561	15.72	ng		99
34) Hexachlorobutadiene	9.72	225	68454	39.57	ng		96
35) Caprolactam	10.27	113	23072	30.09	ng		98
36) 4-Chloro-3-methylphenol	10.51	107	128307	41.96	ng		94
37) 2-Methylnaphthalene	10.64	142	277636	43.29	ng		97
39) 1,2,4,5-Tetrachlorobenzene	10.91	216	106195	35.27	ng		99
40) Hexachlorocyclopentadiene	10.89	237	21725	27.54	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089636.D
Acq On : 5 Aug 2016 18:18
Operator : UM/SJ
Sample : H4292-09MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS10-0-2INMSD

Quant Time: Aug 05 23:05:44 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	75232	50.66	ng		99
43) 2,4,5-Trichlorophenol	11.21	196	77497	48.82	ng		99
45) 1,1'-Biphenyl	11.41	154	298944	41.38	ng		100
46) 2-Chloronaphthalene	11.42	162	242493	44.77	ng		99
47) 2-Nitroaniline	11.62	65	79121	45.31	ng		96
48) Acenaphthylene	12.07	152	392011	43.93	ng		100
49) Dimethylphthalate	11.97	163	422699	67.32	ng		100
50) 2,6-Dinitrotoluene	12.05	165	61377	49.16	ng		87
51) Acenaphthene	12.35	154	225851	43.82	ng		99
52) 3-Nitroaniline	12.31	138	48373	32.39	ng		95
53) 2,4-Dinitrophenol	12.53	184	7876	22.83	ng		86
54) Dibenzofuran	12.64	168	340566	48.07	ng		100
55) 4-Nitrophenol	12.69	139	65000	87.44	ng	#	62
56) 2,4-Dinitrotoluene	12.70	165	77504	44.14	ng		91
57) Fluorene	13.19	166	260986	43.09	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.81	232	47063	39.06	ng		92
59) Diethylphthalate	13.11	149	283182	43.61	ng		98
60) 4-Chlorophenyl-phenylether	13.22	204	120625	43.44	ng		97
61) 4-Nitroaniline	13.31	138	44964	33.49	ng		98
62) Azobenzene	13.49	77	300508	47.85	ng		99
64) 4,6-Dinitro-2-methylphenol	13.37	198	18285	26.81	ng		85
65) n-Nitrosodiphenylamine	13.44	169	221382	52.96	ng		99
66) 4-Bromophenyl-phenylether	14.01	248	63434	52.99	ng		99
67) Hexachlorobenzene	14.08	284	60202	45.71	ng	#	80
68) Atrazine	14.35	200	60776	52.07	ng		99
69) Pentachlorophenol	14.42	266	48664	85.99	ng		99
70) Phenanthrene	14.73	178	353419	52.52	ng		99
71) Anthracene	14.81	178	345511	47.89	ng		100
72) Carbazole	15.11	167	278613	46.33	ng		99
73) Di-n-butylphthalate	15.70	149	395206	48.59	ng		100
74) Fluoranthene	16.49	202	374377	54.11	ng		98
76) Benzidine	16.73	184	37183	13.03	ng		97
77) Pyrene	16.80	202	366498	44.04	ng		98
79) Butylbenzylphthalate	17.73	149	140634	39.71	ng		93
80) Benzo(a)anthracene	18.38	228	277717	51.35	ng		100
81) 3,3'-Dichlorobenzidine	18.37	252	61468	36.08	ng	#	98
82) Chrysene	18.42	228	273029	48.12	ng		100
83) Bis(2-ethylhexyl)phthalate	18.48	149	196997	40.18	ng	#	96
84) Di-n-octyl phthalate	19.25	149	335206	47.51	ng		97
85) Indeno(1,2,3-cd)pyrene	21.25	276	191485	44.45	ng		100
87) Benzo(b)fluoranthene	19.68	252	507441	97.13	ng	#	97
88) Benzo(k)fluoranthene	19.68	252	507441	96.27	ng		98
89) Benzo(a)pyrene	20.00	252	235635	48.17	ng		99
90) Dibenzo(a,h)anthracene	21.26	278	152152	33.30	ng		97
91) Benzo(g,h,i)perylene	21.58	276	151342	32.35	ng		99

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

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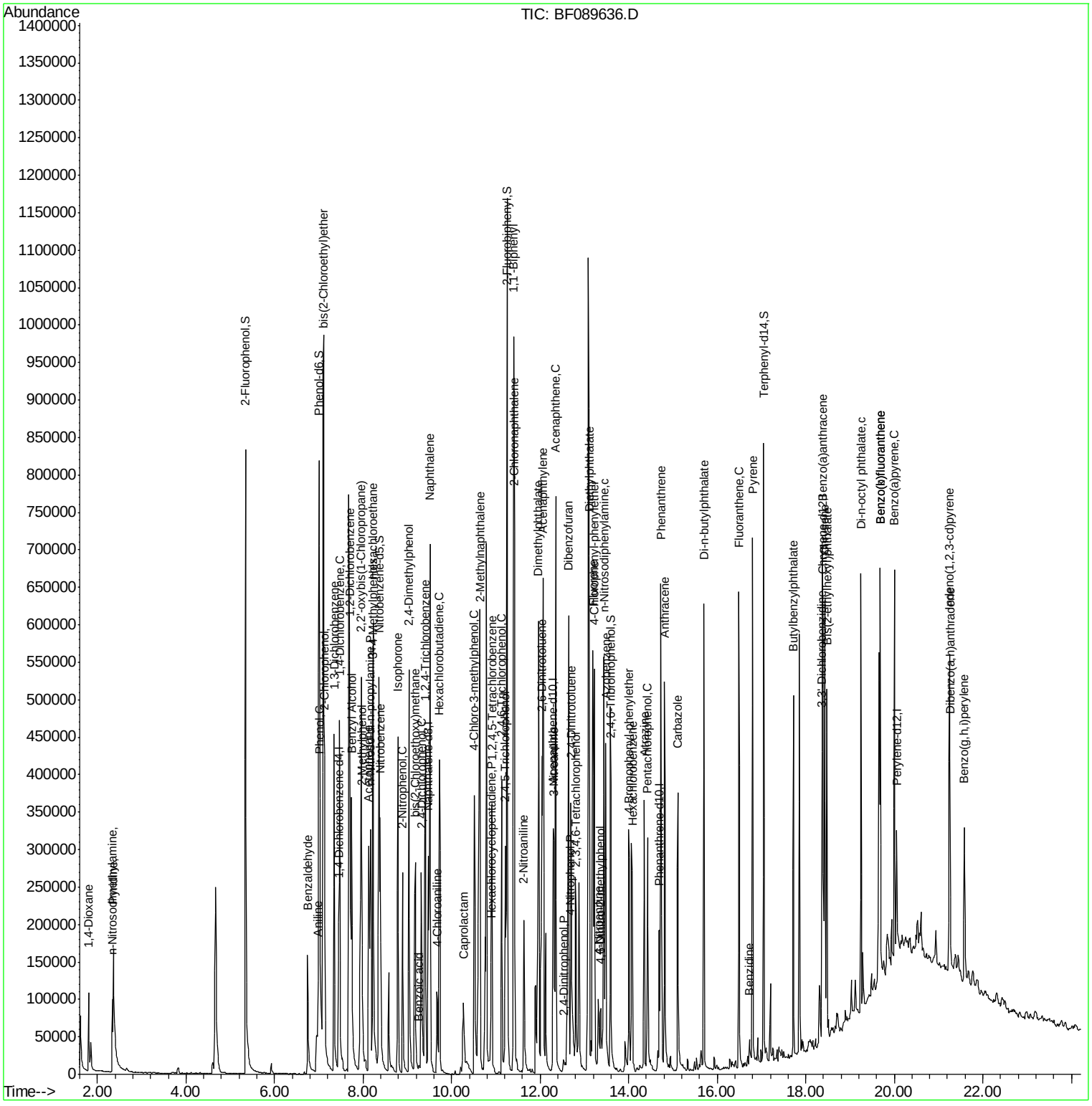
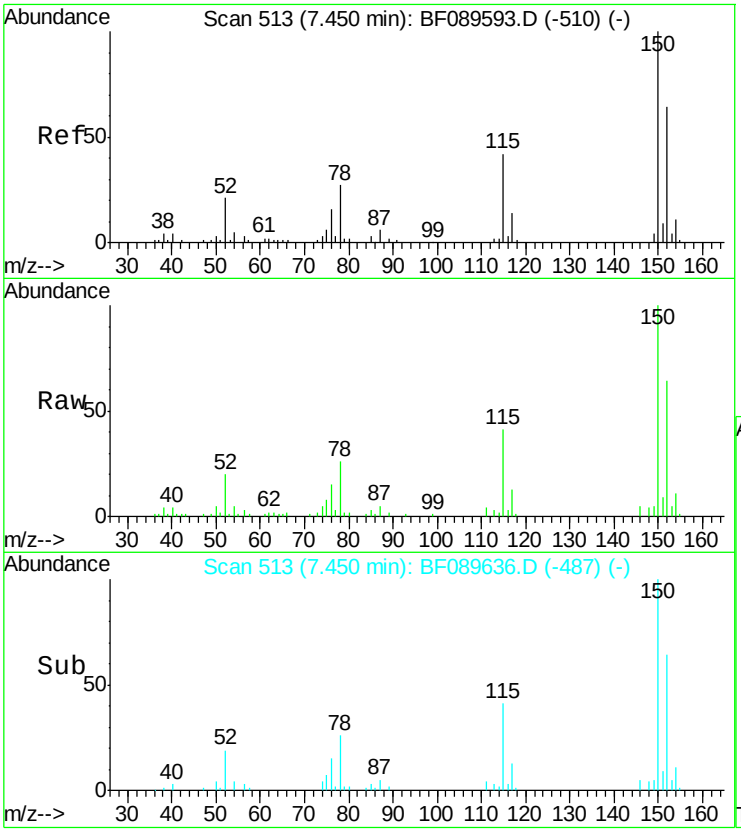
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089636.D
Acq On : 5 Aug 2016 18:18
Operator : UM/SJ
Sample : H4292-09MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Quant Time: Aug 05 23:05:44 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



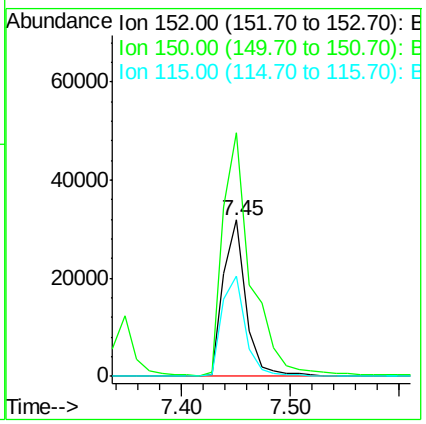


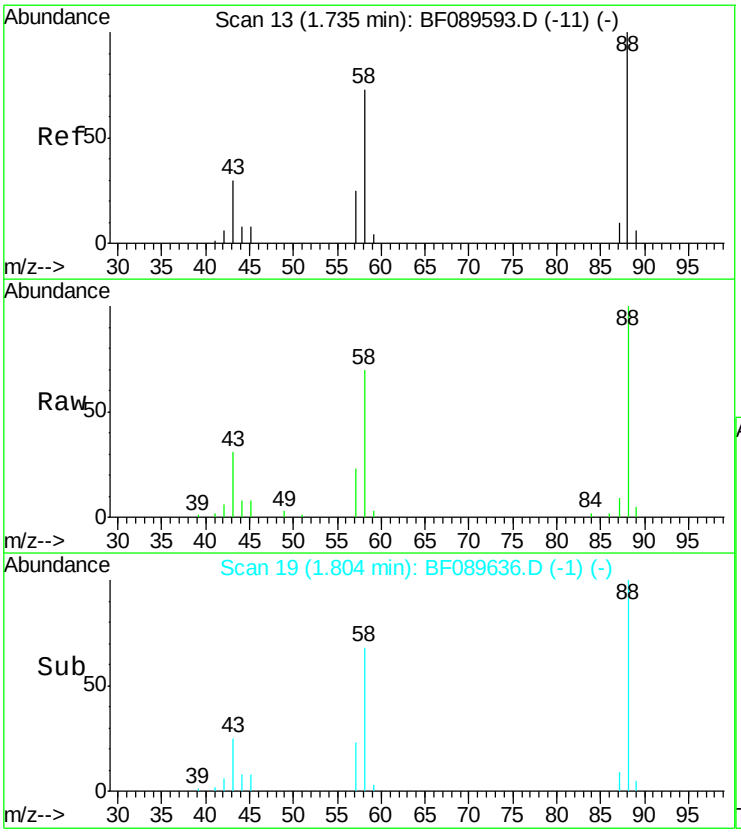
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.45 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion:152 Resp: 45917

Ion	Ratio	Lower	Upper
152	100		
150	155.8	125.5	188.3
115	63.9	52.0	78.0

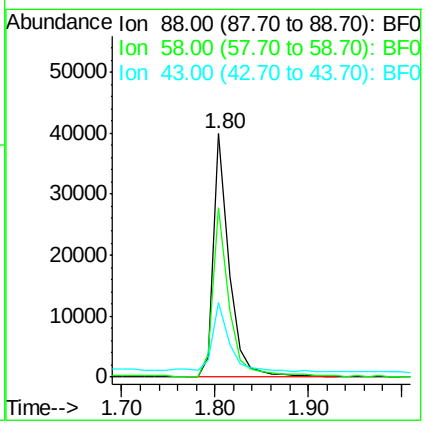


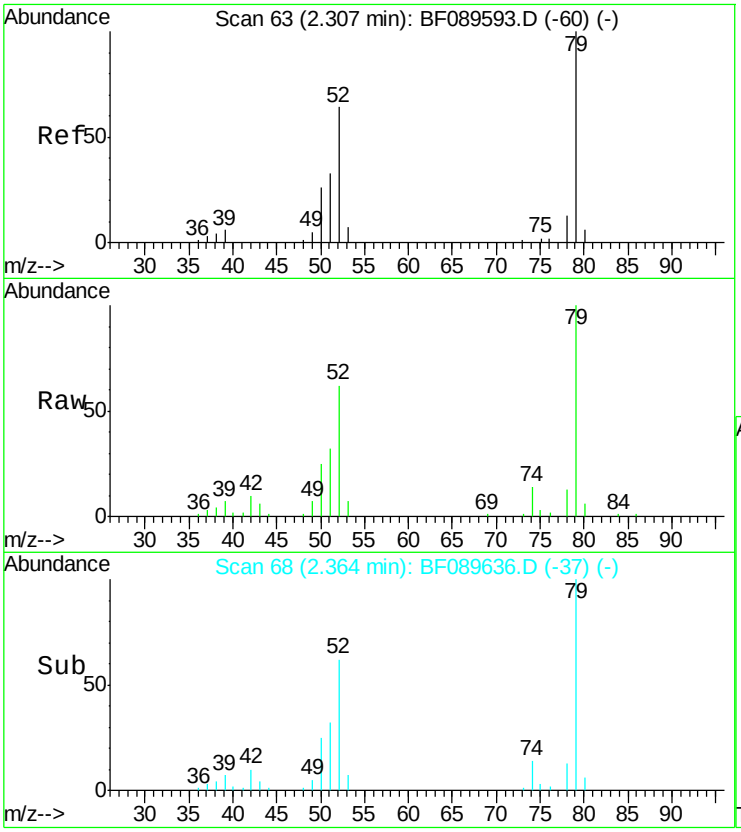


#2
1,4-Dioxane
Concen: 29.89 ng
RT: 1.80 min Scan# 19
Delta R.T. 0.07 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion: 88 Resp: 46947

Ion	Ratio	Lower	Upper
88	100		
58	73.6	49.8	74.8
43	31.4	20.1	30.1#



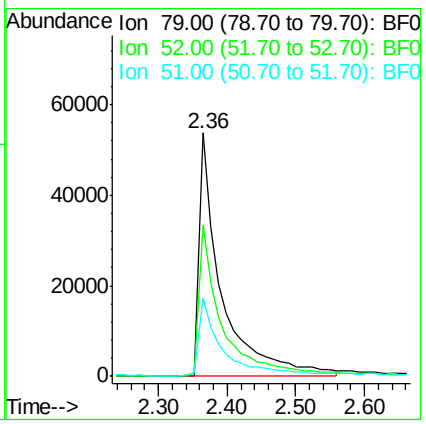


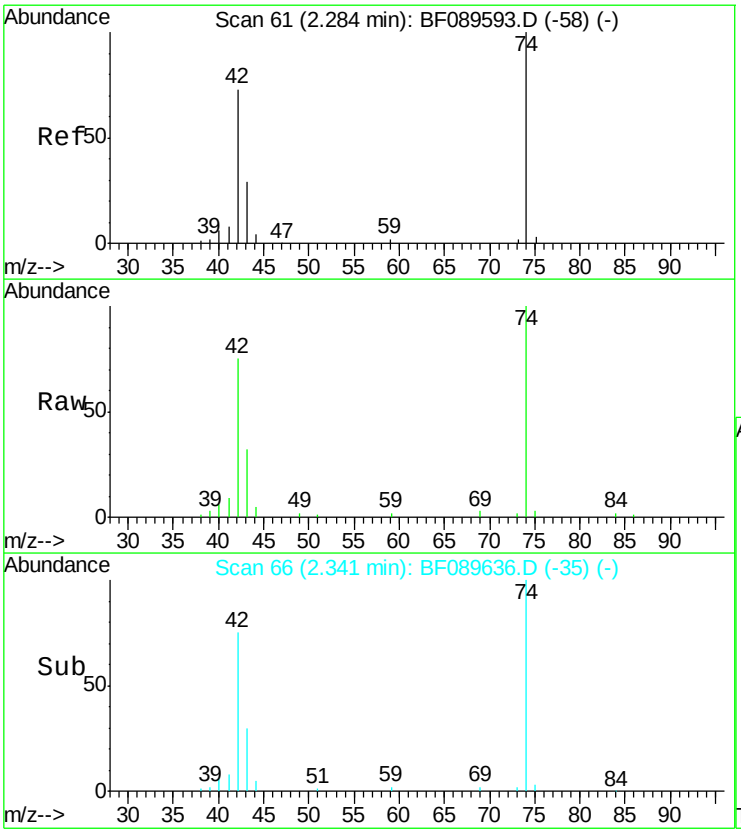
#3
Pyridine
Concen: 41.75 ng
RT: 2.36 min Scan# 68
Delta R.T. 0.06 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion: 79 Resp: 120475

Ion	Ratio	Lower	Upper
79	100		
52	62.0	51.0	76.4
51	32.4	27.9	41.9

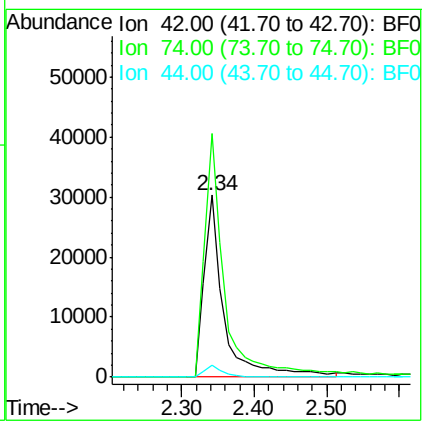


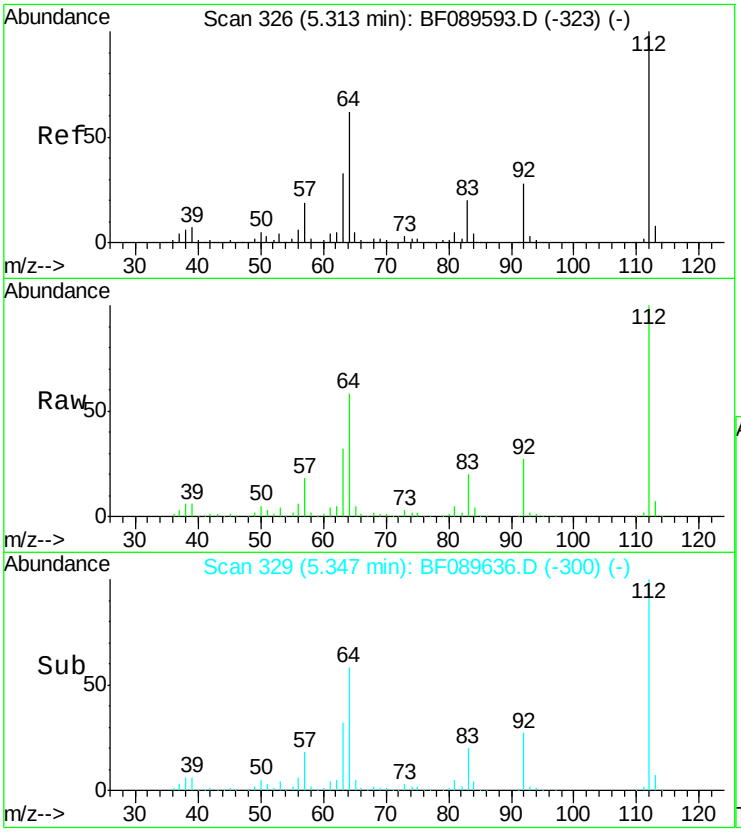


#4
n-Nitrosodimethylamine
Concen: 46.18 ng
RT: 2.34 min Scan# 66
Delta R.T. 0.06 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion: 42 Resp: 57862

Ion	Ratio	Lower	Upper
42	100		
74	133.9	110.0	165.0
44	6.8	4.8	7.2



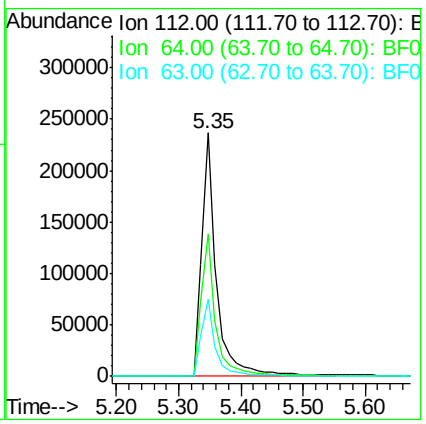


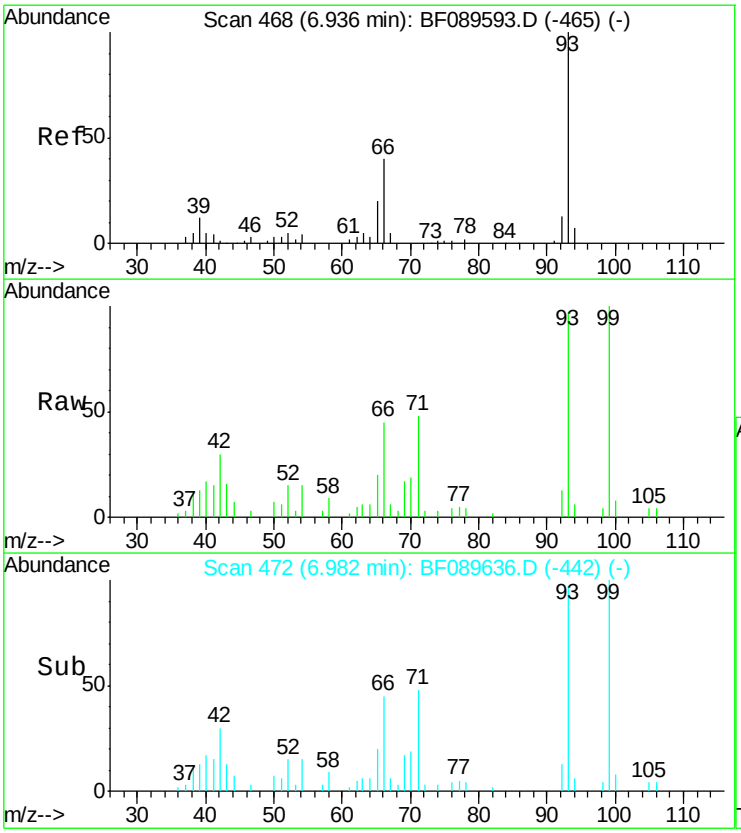
#5
2-Fluorophenol
Concen: 143.58 ng
RT: 5.35 min Scan# 329
Delta R.T. 0.04 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion:112 Resp: 393360

Ion	Ratio	Lower	Upper
112	100		
64	58.3	49.9	74.9
63	31.6	26.1	39.1

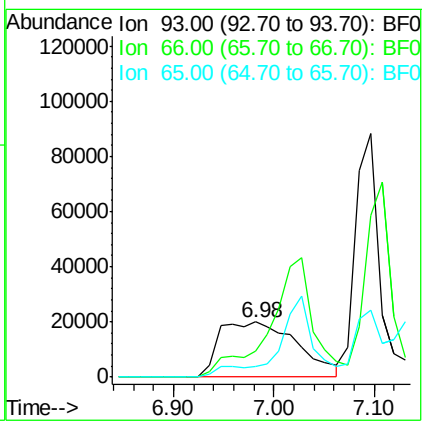


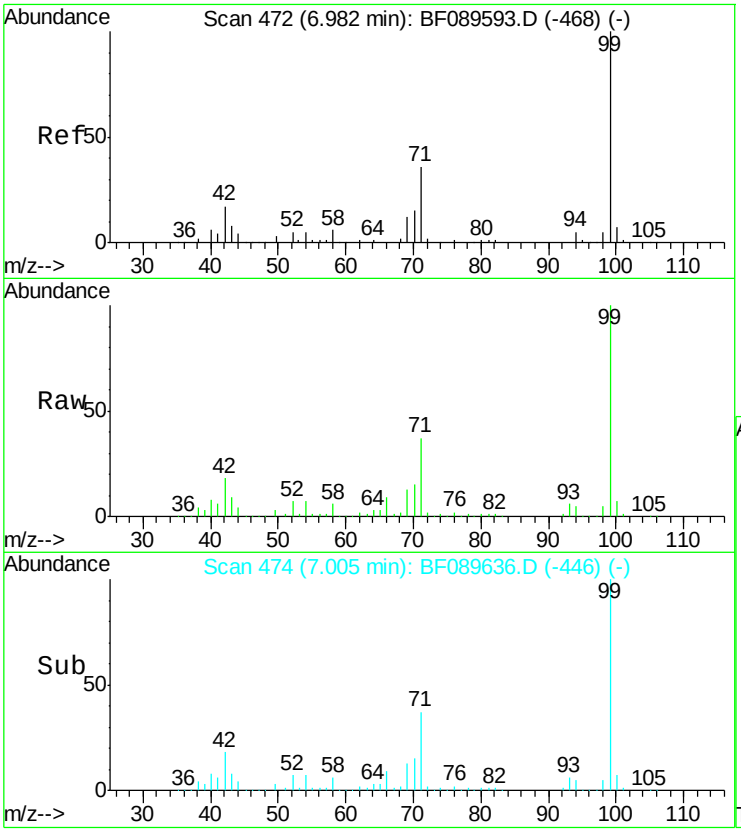


#6
Aniline
Concen: 22.35 ng
RT: 6.98 min Scan# 472
Delta R.T. 0.05 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion: 93 Resp: 107632

Ion	Ratio	Lower	Upper
93	100		
66	46.1	32.2	48.2
65	20.1	15.8	23.8



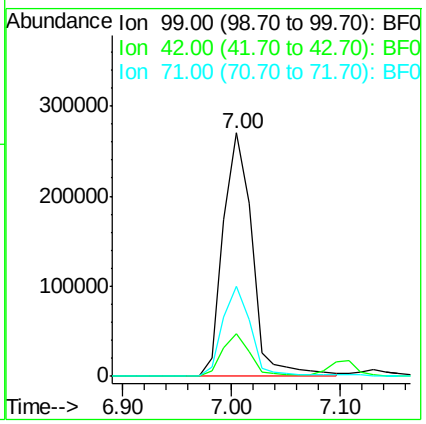


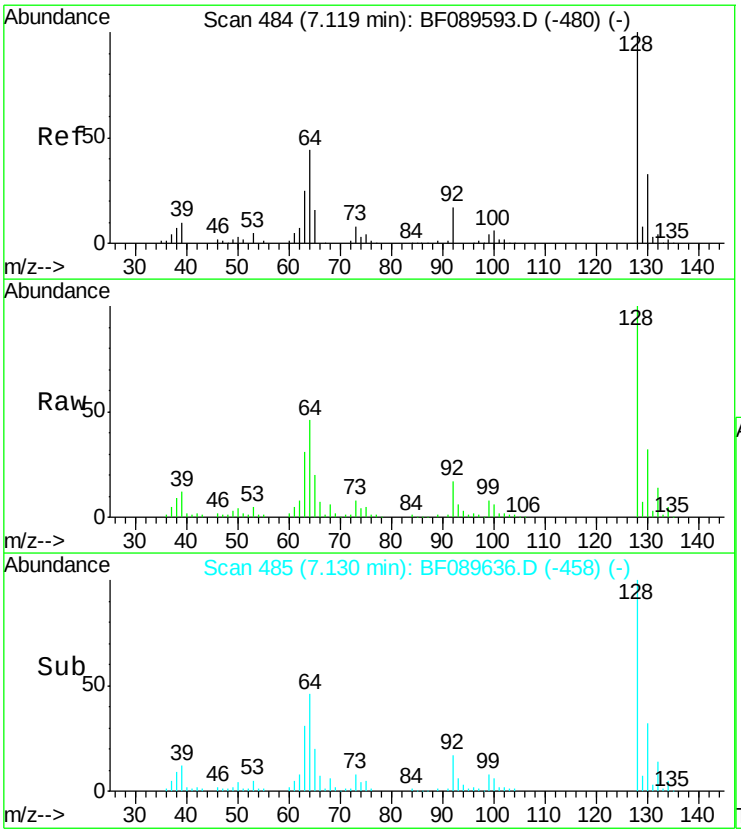
#7
Phenol-d6
Concen: 134.05 ng
RT: 7.00 min Scan# 474
Delta R.T. 0.02 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion: 99 Resp: 498200

Ion	Ratio	Lower	Upper
99	100		
42	17.6	13.7	20.5
71	36.7	29.0	43.4

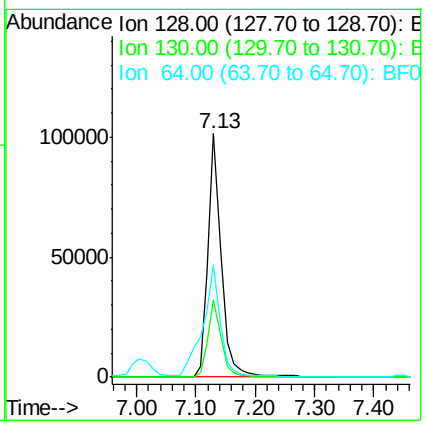


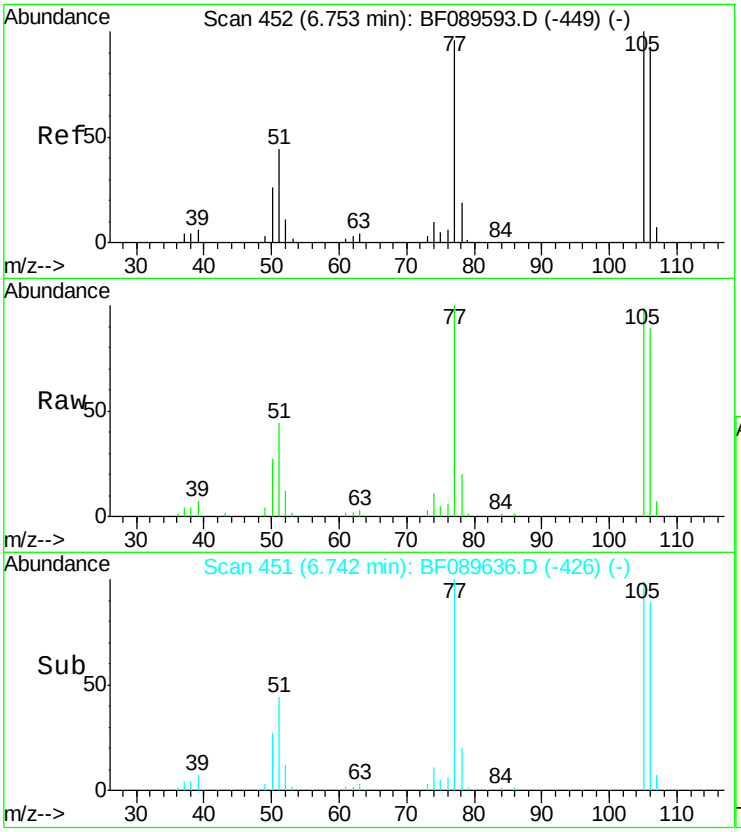


#8
2-Chlorophenol
Concen: 47.19 ng
RT: 7.13 min Scan# 485
Delta R.T. 0.01 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion:128 Resp: 158716

Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.6	52.6
64	45.7	25.3	65.3



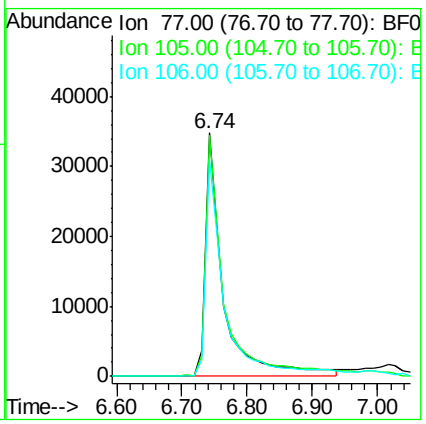


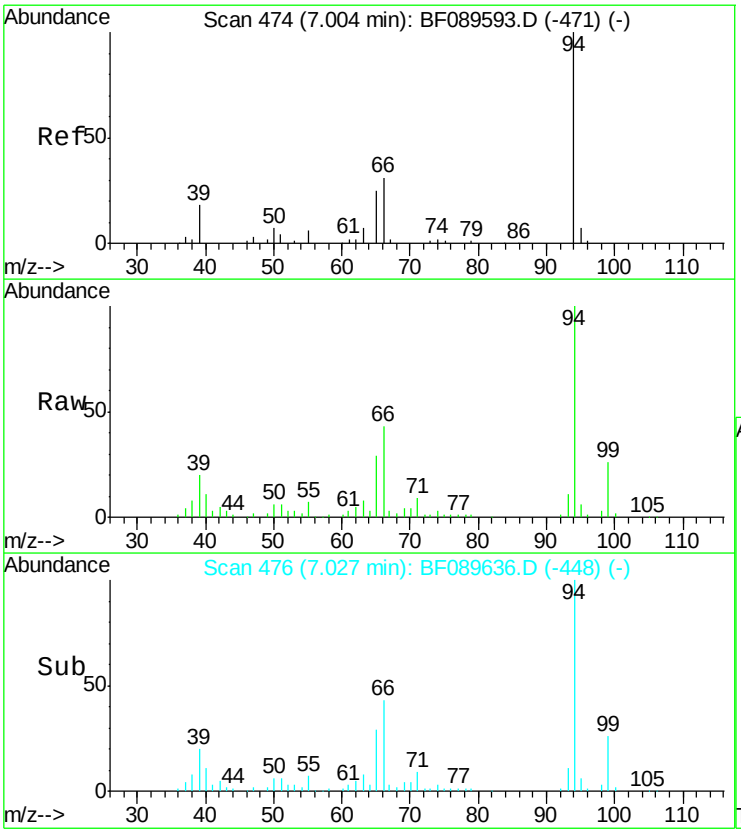
#9
Benzaldehyde
Concen: 49.95 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion: 77 Resp: 67345

Ion	Ratio	Lower	Upper
77	100		
105	99.2	84.7	124.7
106	89.3	77.1	117.1

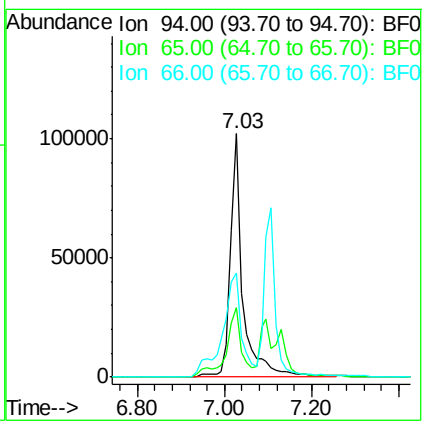


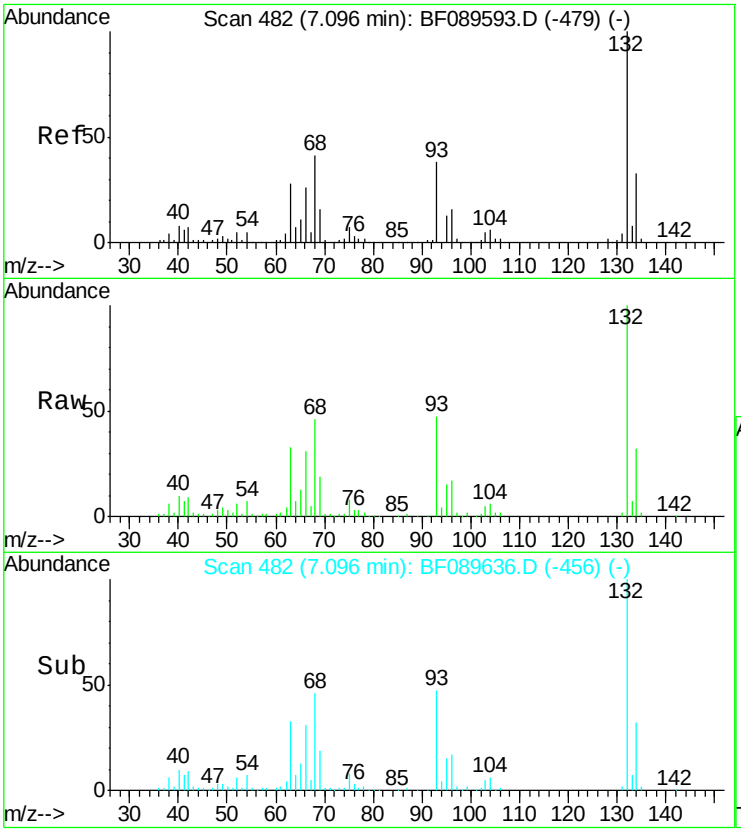


#10
Phenol
Concen: 52.78 ng
RT: 7.03 min Scan# 476
Delta R.T. 0.02 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion: 94 Resp: 201384

Ion	Ratio	Lower	Upper
94	100		
65	28.6	11.0	51.0
66	42.5	27.4	67.4



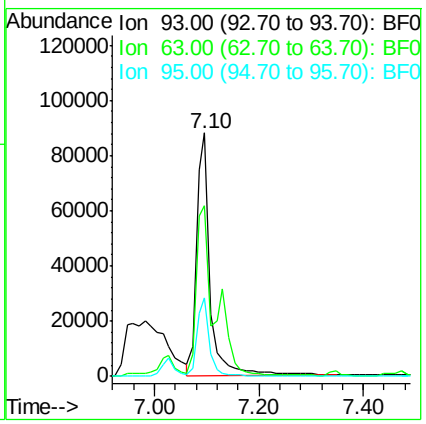


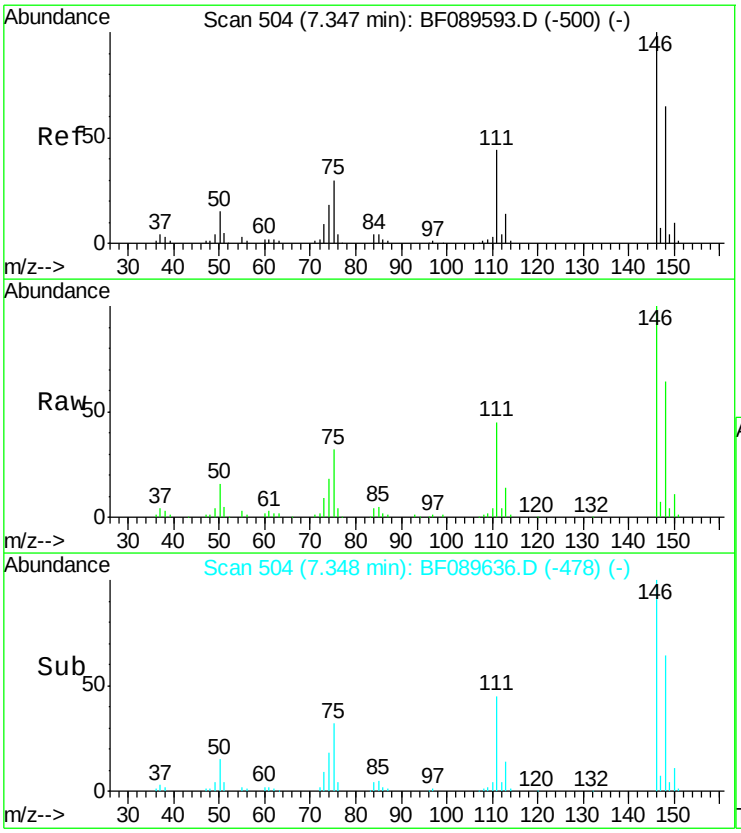
#11
bis(2-Chloroethyl)ether
Concen: 47.74 ng
RT: 7.10 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion: 93 Resp: 156499

Ion	Ratio	Lower	Upper
93	100		
63	70.0	52.2	92.2
95	32.4	13.1	53.1

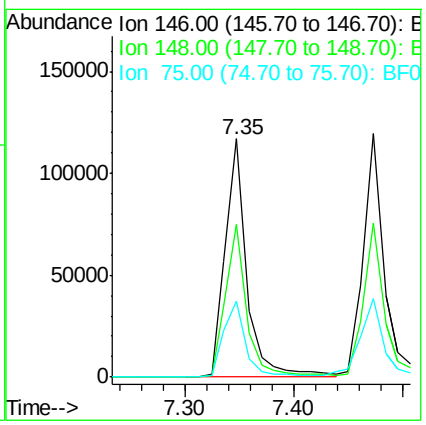


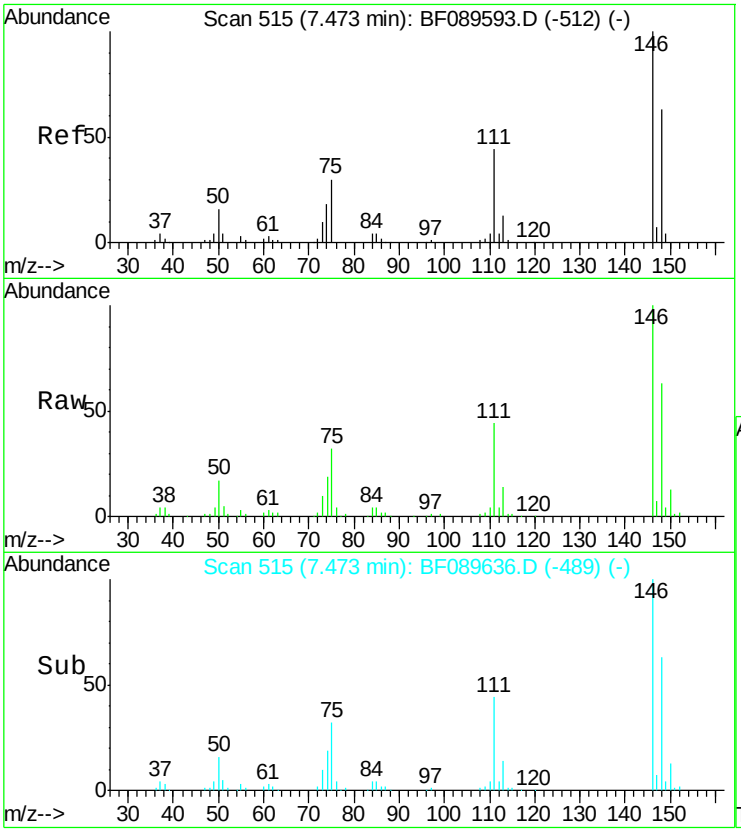


#12
1,3-Dichlorobenzene
Concen: 43.96 ng
RT: 7.35 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion:146 Resp: 160580

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.1	78.1
75	31.7	24.1	36.1



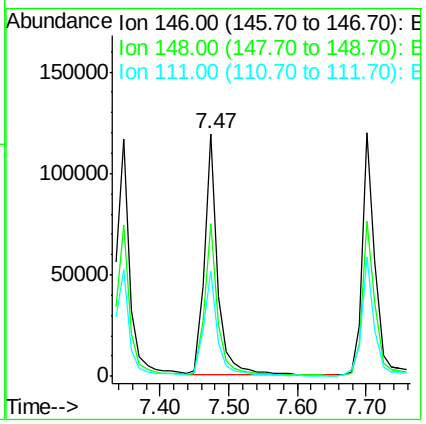


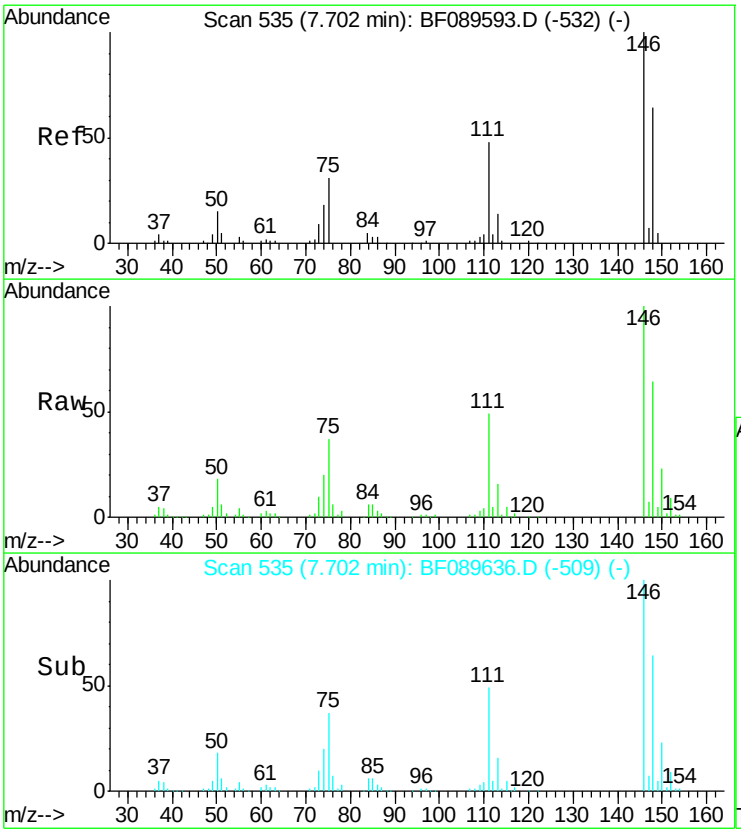
#13
1,4-Dichlorobenzene
Concen: 43.70 ng
RT: 7.47 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion:146 Resp: 159209

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.4	75.6
111	43.6	35.0	52.4

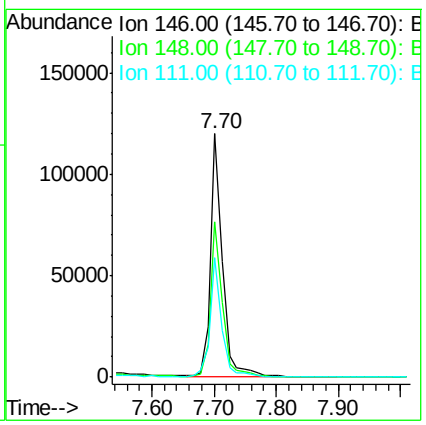


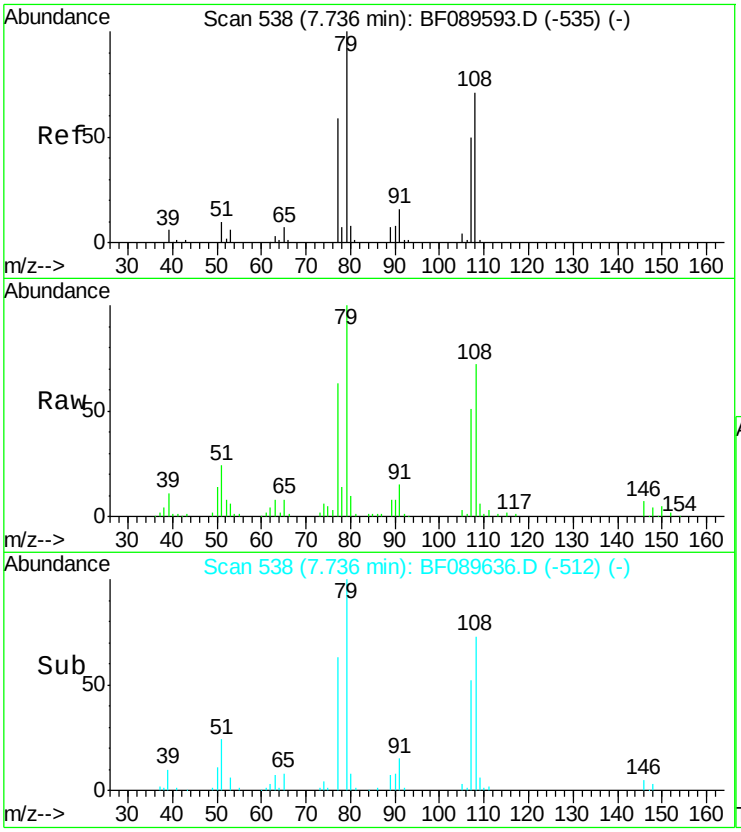


#14
1,2-Dichlorobenzene
Concen: 41.61 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion:146 Resp: 159818

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.0	76.6
111	49.2	38.5	57.7



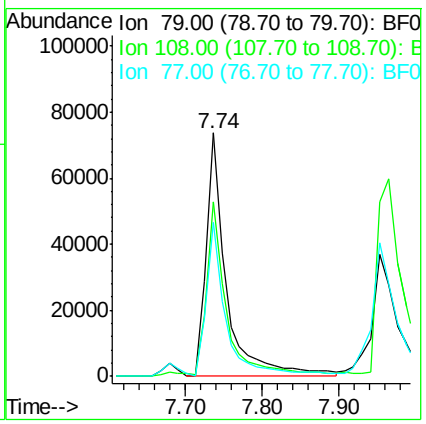


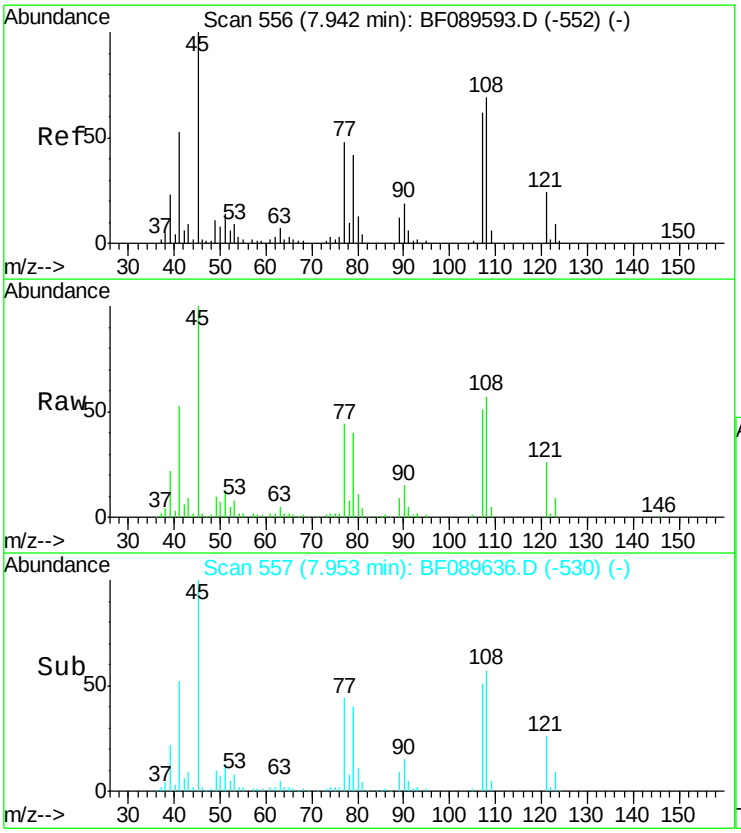
#15
Benzyl Alcohol
Concen: 55.14 ng
RT: 7.74 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion: 79 Resp: 134370

Ion	Ratio	Lower	Upper
79	100		
108	71.9	58.3	87.5
77	63.1	48.7	73.1

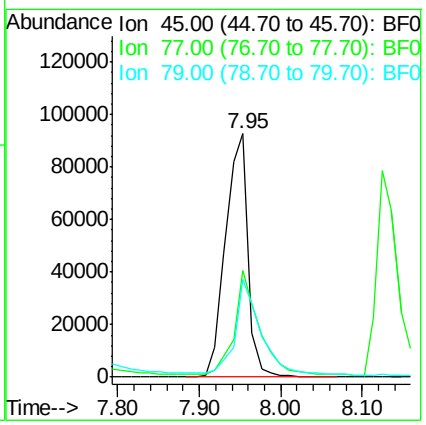


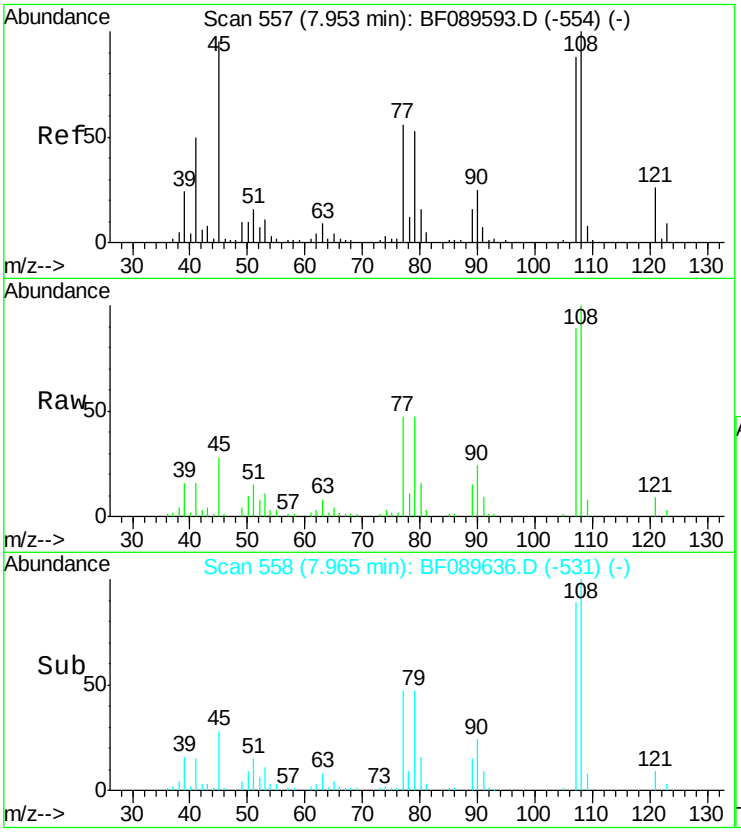


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.26 ng
RT: 7.95 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion: 45 Resp: 176414

Ion	Ratio	Lower	Upper
45	100		
77	43.7	30.1	70.1
79	40.0	25.5	65.5



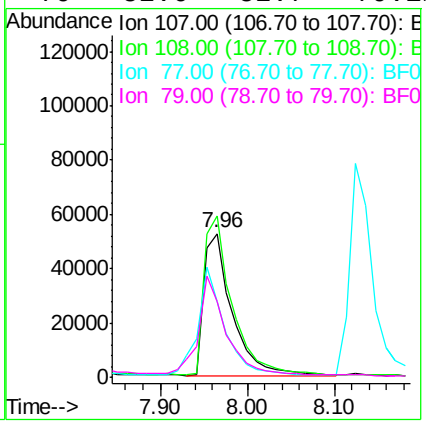


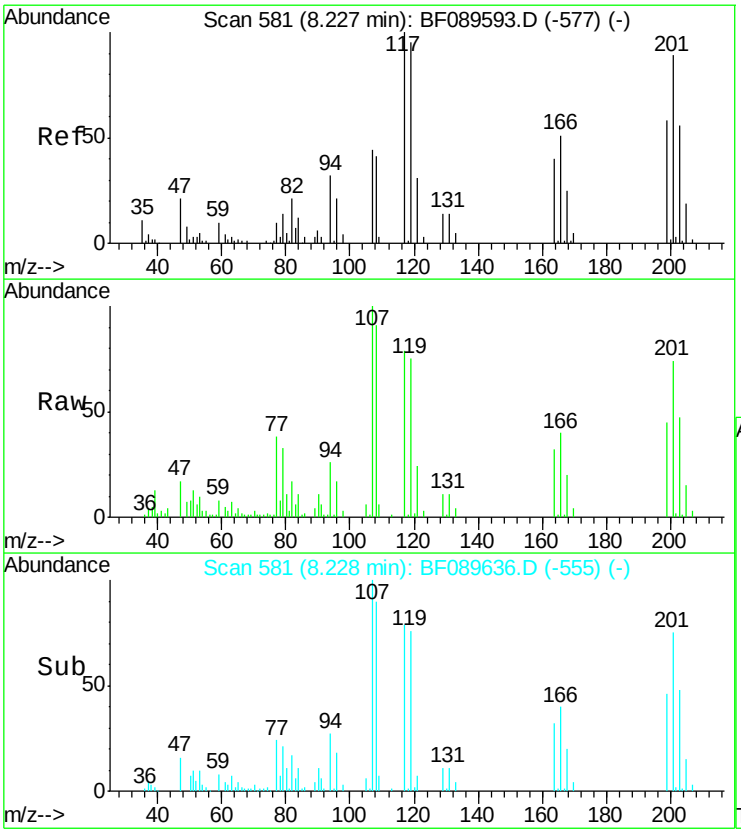
#17
2-Methylphenol
Concen: 49.22 ng
RT: 7.96 min Scan# 558
Delta R.T. 0.01 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion:107 Resp: 119554

Ion	Ratio	Lower	Upper
107	100		
108	112.7	91.2	136.8
77	52.7	54.6	82.0#
79	52.6	52.7	79.1#

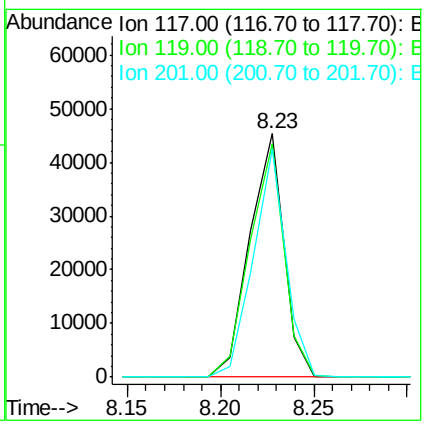


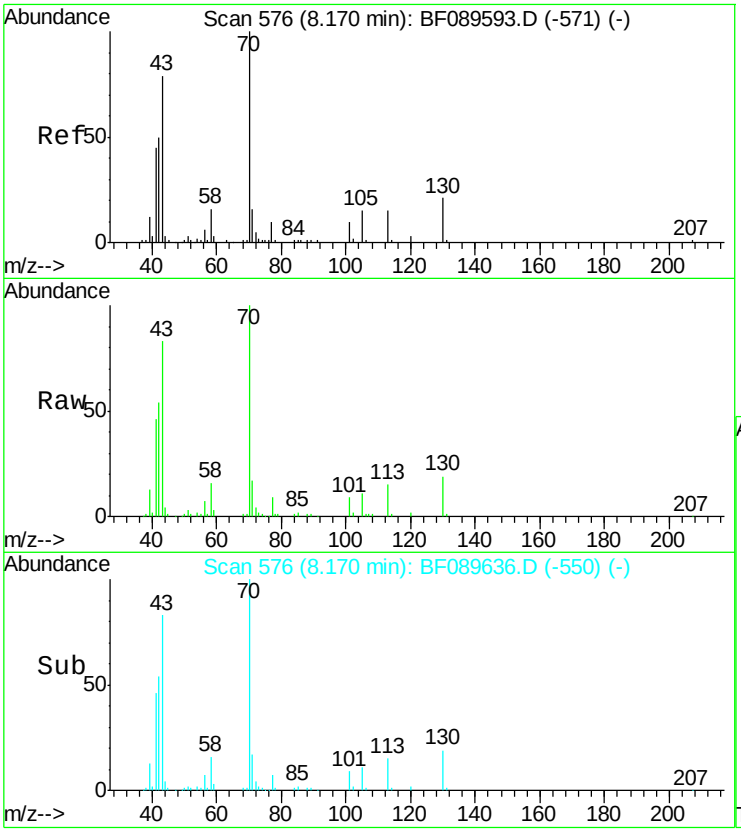


#18
Hexachloroethane
Concen: 37.38 ng
RT: 8.23 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion:117 Resp: 57390

Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.7	113.5
201	93.8	71.6	107.4



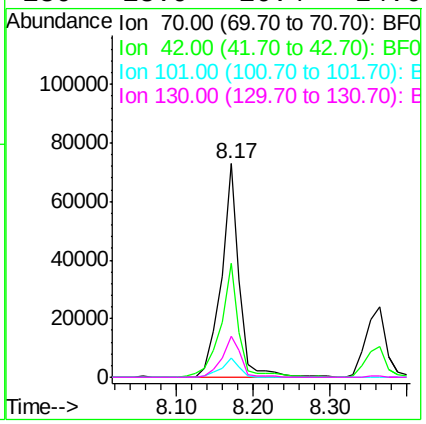


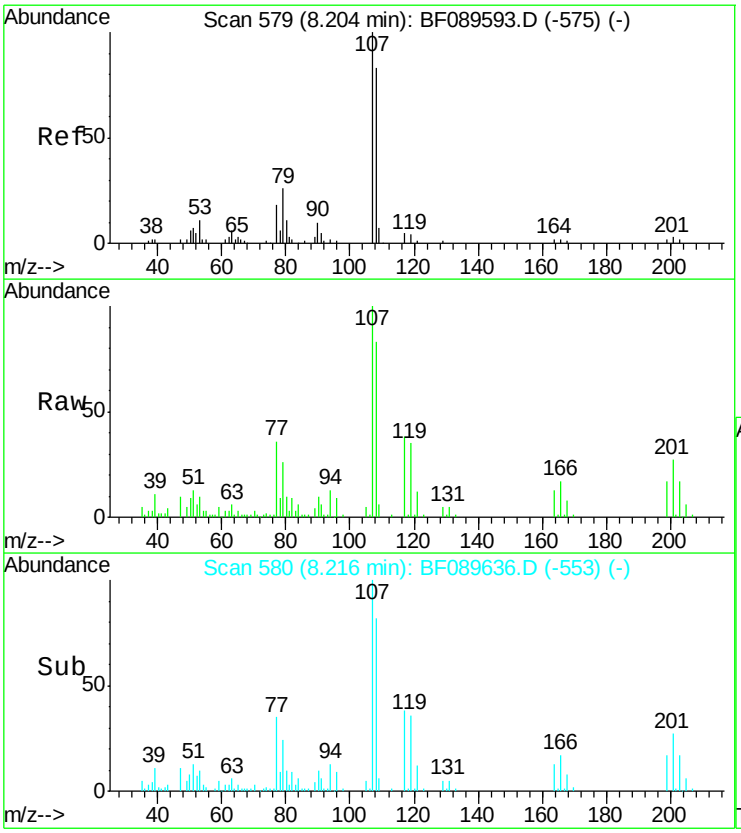
#19
n-Nitroso-di-n-propylamine
Concen: 44.21 ng
RT: 8.17 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion: 70 Resp: 118685

Ion	Ratio	Lower	Upper
70	100		
42	53.5	40.2	60.2
101	9.2	7.8	11.6
130	18.9	16.4	24.6

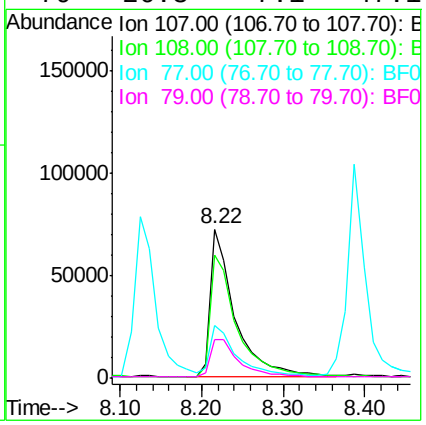


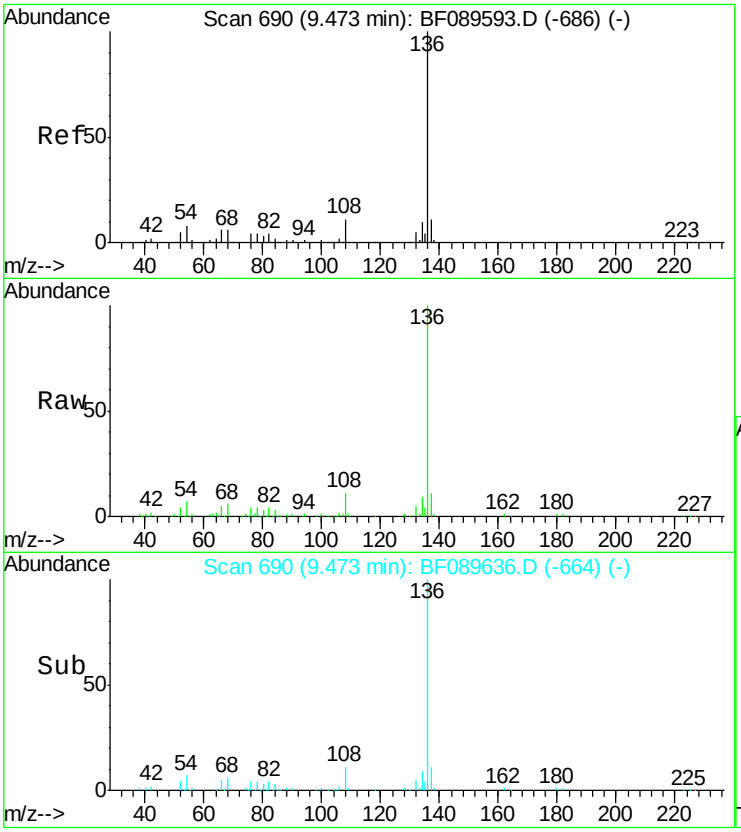


#20
3+4-Methylphenols
Concen: 49.60 ng
RT: 8.22 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion:107 Resp: 152088

Ion	Ratio	Lower	Upper
107	100		
108	82.9	63.8	103.8
77	35.5	19.5	59.5
79	26.3	7.1	47.1



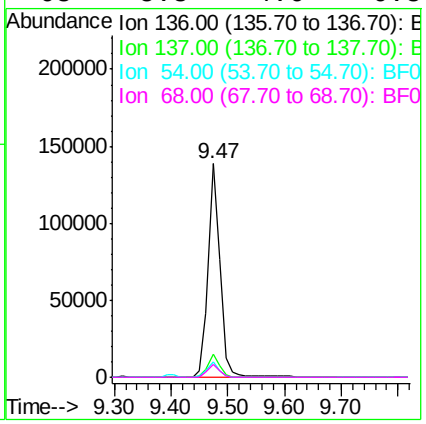


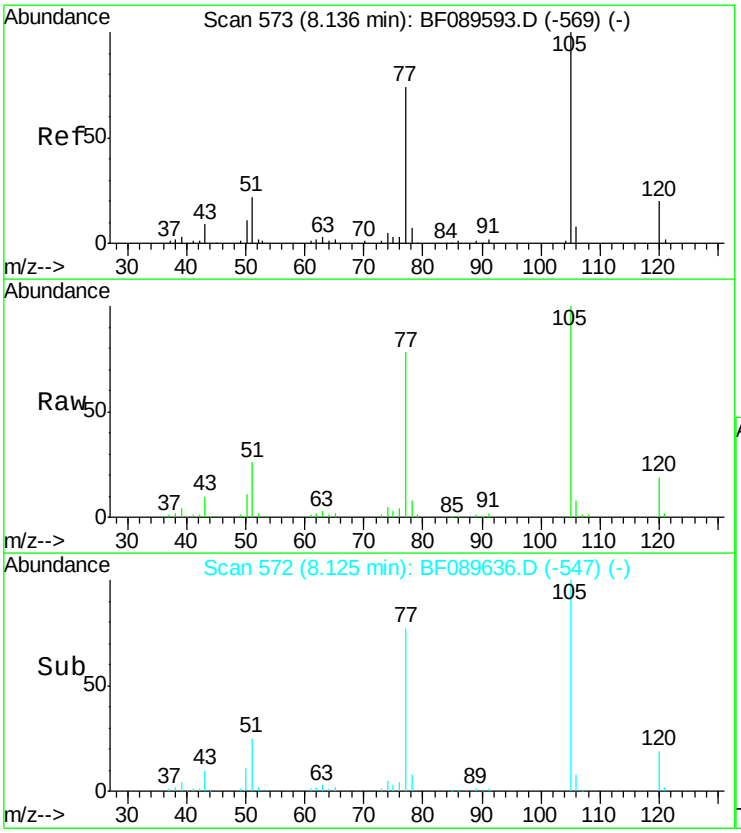
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.47 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion:136 Resp: 196215

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	7.4	6.0	9.0
68	5.8	4.6	6.8

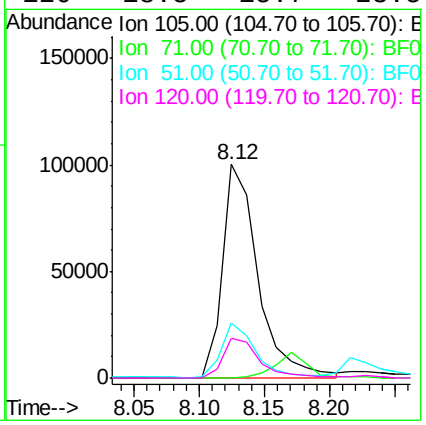


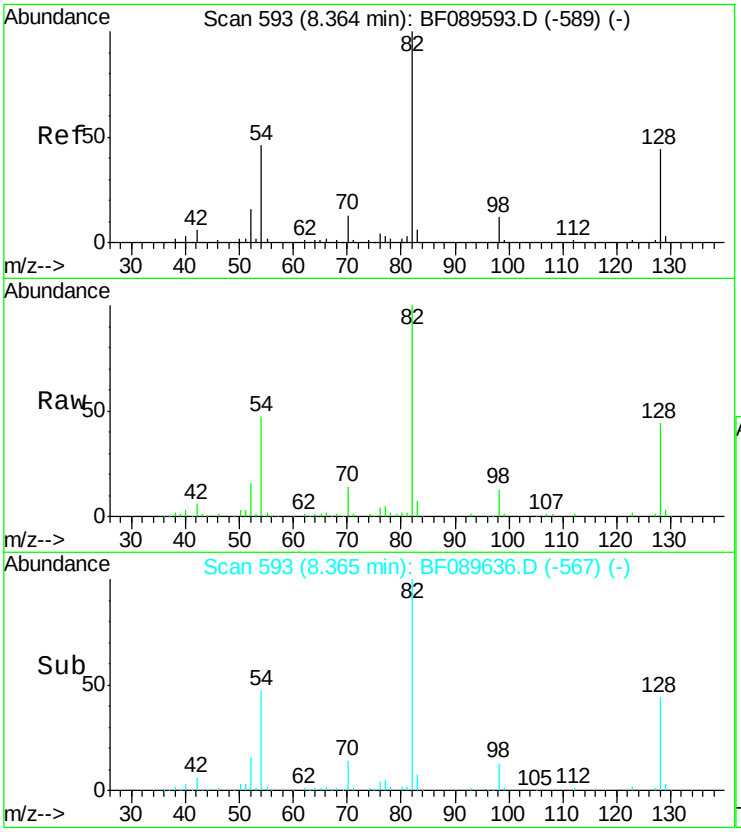


#22
Acetophenone
Concen: 40.68 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion:105 Resp: 190298

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	25.7	18.2	27.2
120	18.5	15.7	23.5



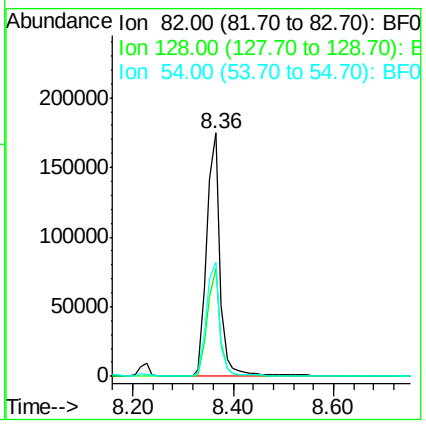


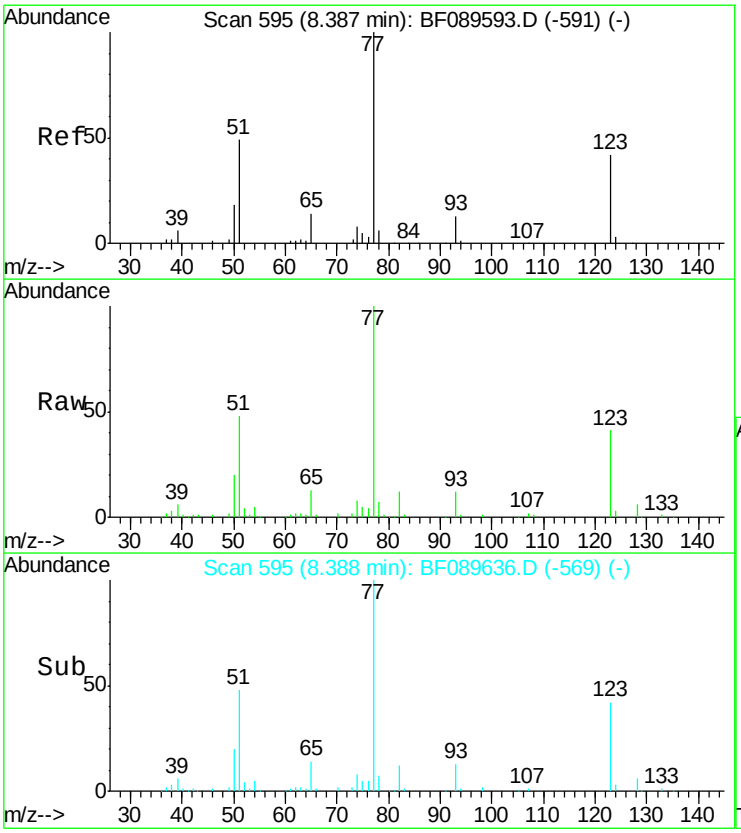
#23
Nitrobenzene-d5
Concen: 91.85 ng
RT: 8.36 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion: 82 Resp: 325816

Ion	Ratio	Lower	Upper
82	100		
128	44.2	35.4	53.0
54	46.8	36.4	54.6

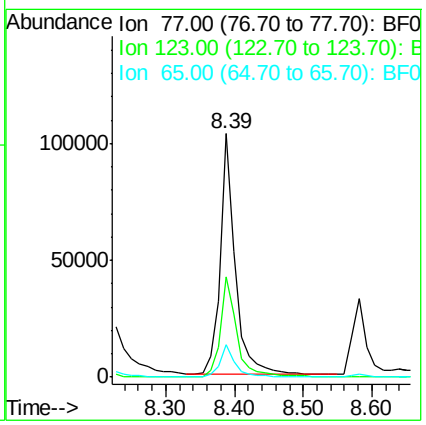


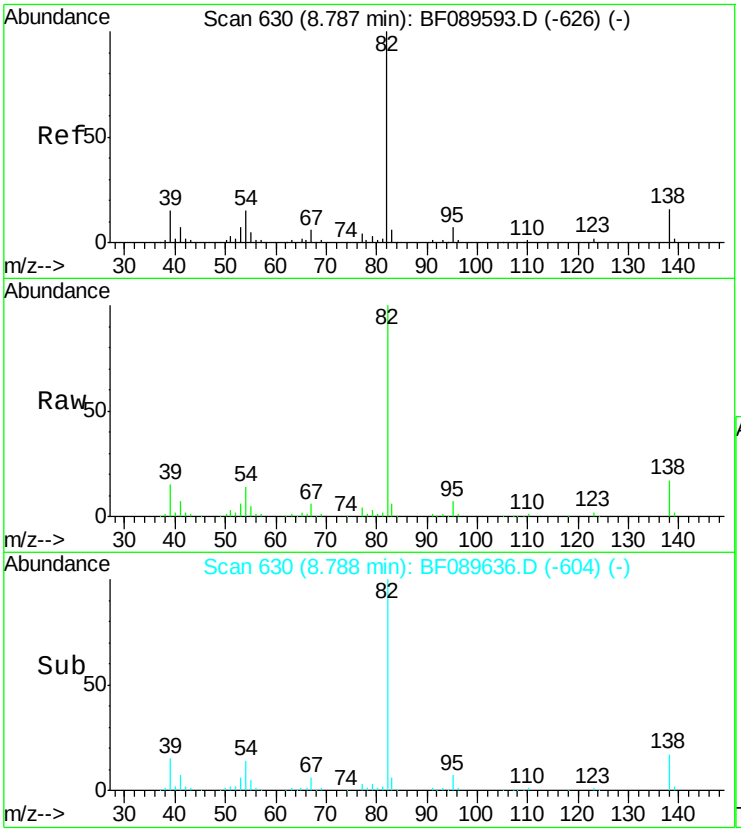


#24
Nitrobenzene
Concen: 47.57 ng
RT: 8.39 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion: 77 Resp: 160292

Ion	Ratio	Lower	Upper
77	100		
123	41.4	32.6	49.0
65	13.5	11.0	16.6



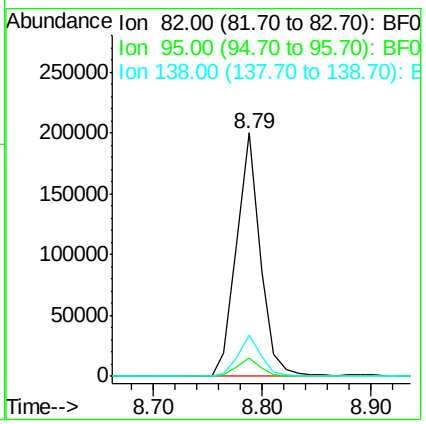


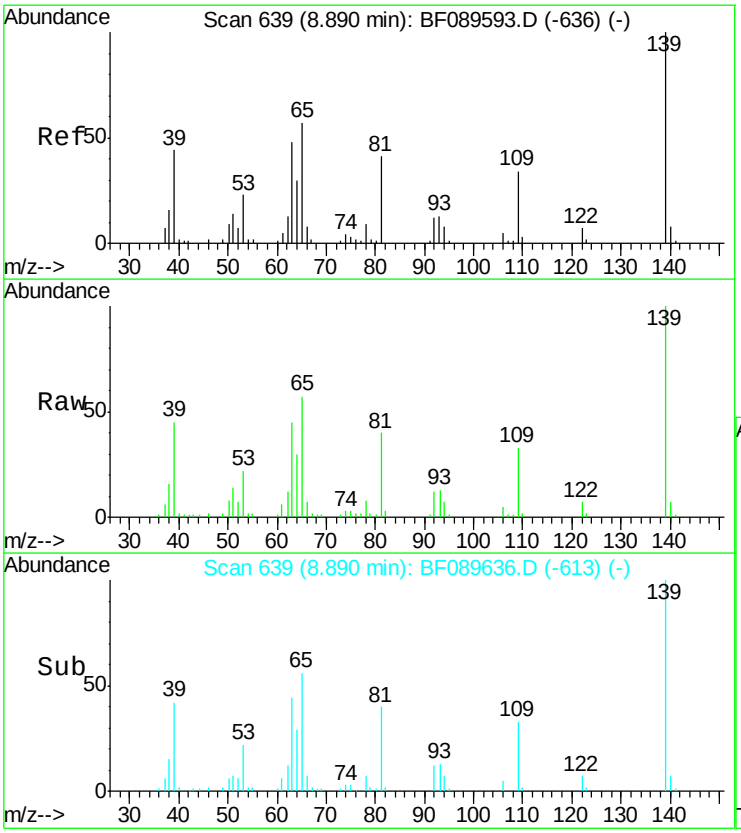
#25
Isophorone
Concen: 44.72 ng
RT: 8.79 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion: 82 Resp: 303742

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.8	8.8
138	16.8	12.6	18.8

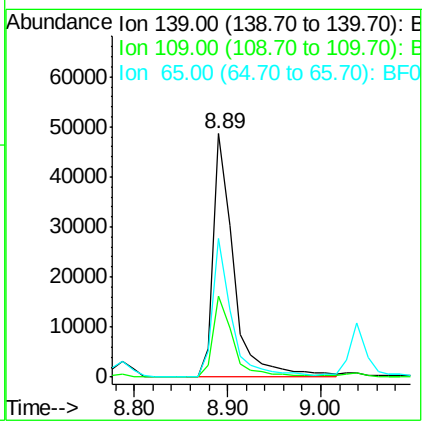


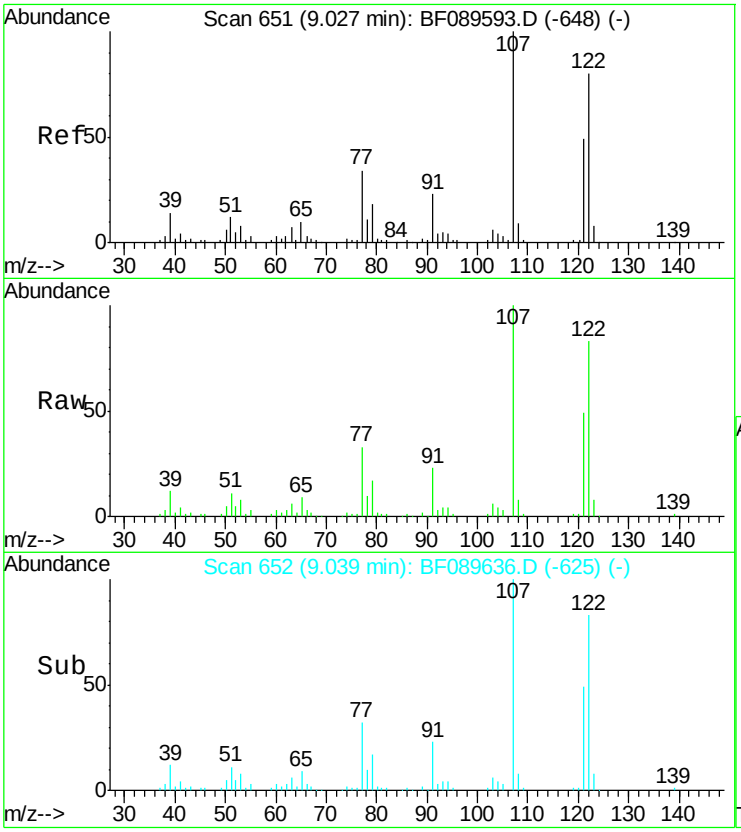


#26
2-Nitrophenol
Concen: 47.95 ng
RT: 8.89 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion:139 Resp: 74149

Ion	Ratio	Lower	Upper
139	100		
109	33.1	27.5	41.3
65	56.7	45.7	68.5



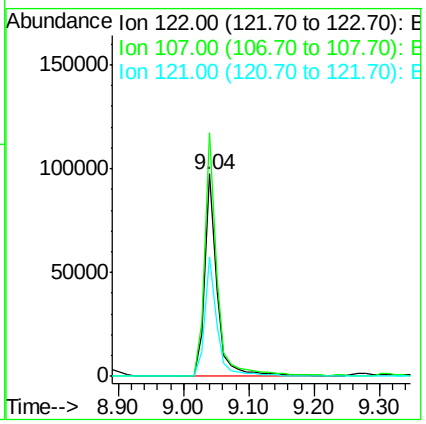


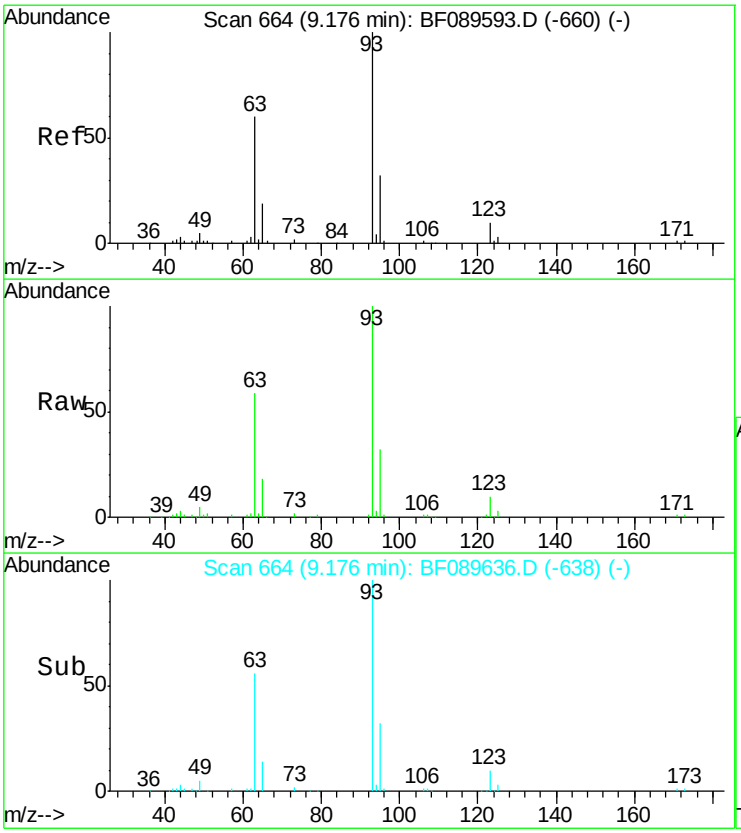
#27
2,4-Dimethylphenol
Concen: 46.98 ng
RT: 9.04 min Scan# 652
Delta R.T. 0.01 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion:122 Resp: 130613

Ion	Ratio	Lower	Upper
122	100		
107	120.5	99.5	149.3
121	59.0	48.5	72.7

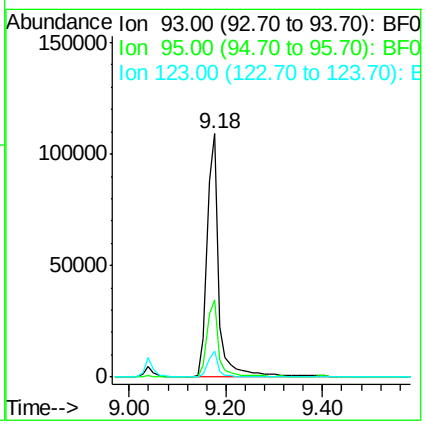


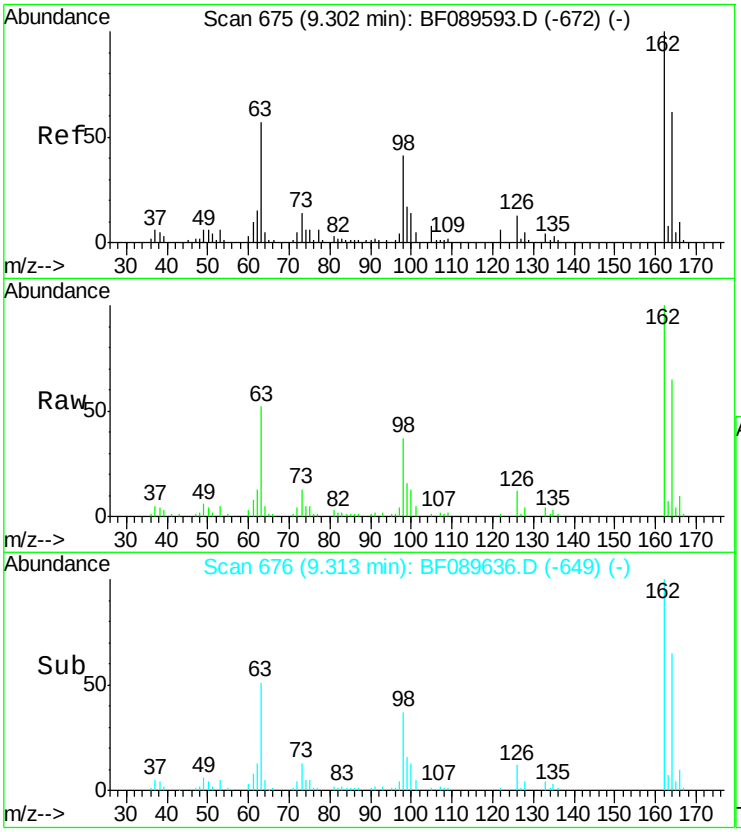


#28
bis(2-Chloroethoxy)methane
Concen: 46.09 ng
RT: 9.18 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion: 93 Resp: 189391

Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.8	38.8
123	10.4	8.0	12.0



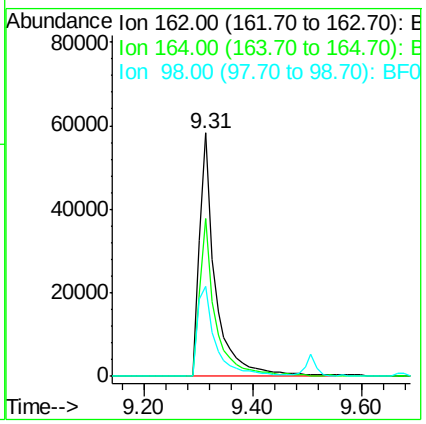


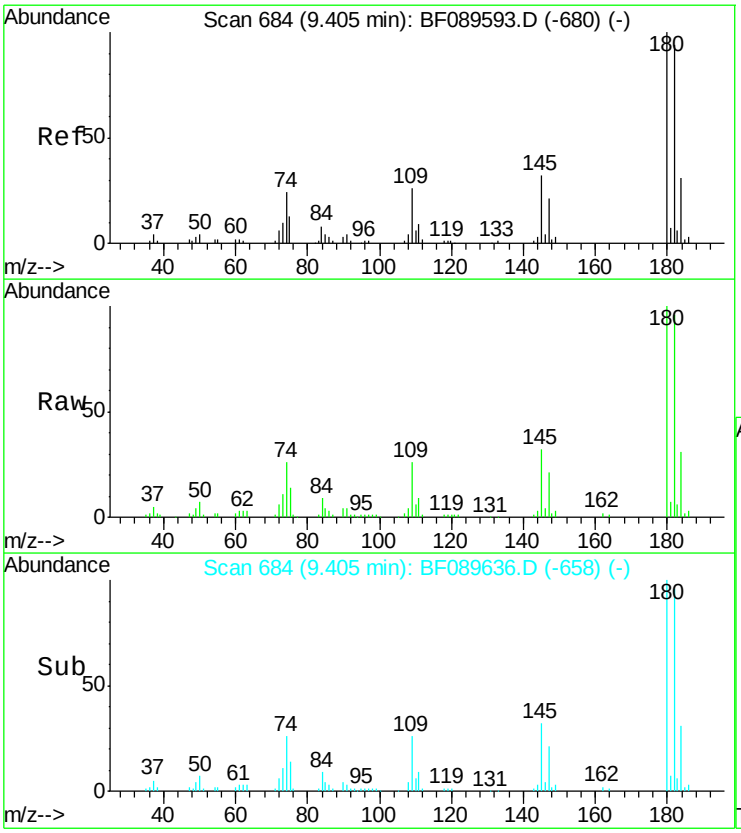
#29
2,4-Dichlorophenol
Concen: 44.89 ng
RT: 9.31 min Scan# 676
Delta R.T. 0.01 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion:162 Resp: 118071

Ion	Ratio	Lower	Upper
162	100		
164	64.7	42.3	82.3
98	37.0	21.2	61.2

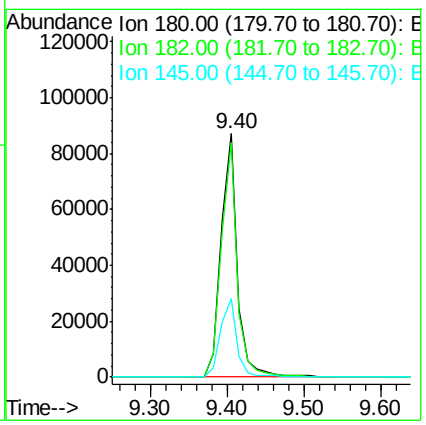


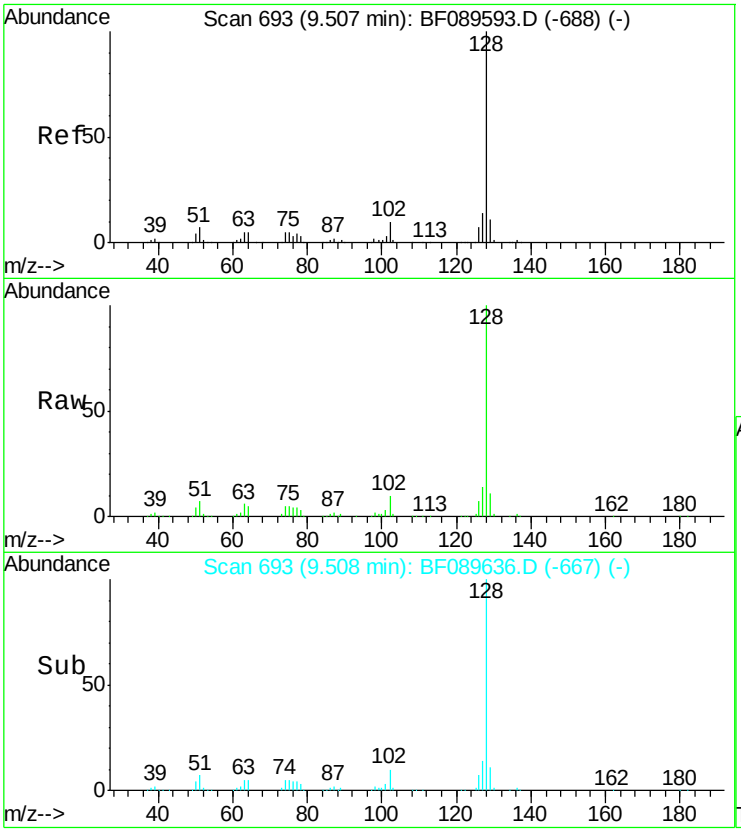


#30
1,2,4-Trichlorobenzene
Concen: 43.51 ng
RT: 9.40 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion:180 Resp: 130719

Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.0	112.6
145	32.5	25.6	38.4



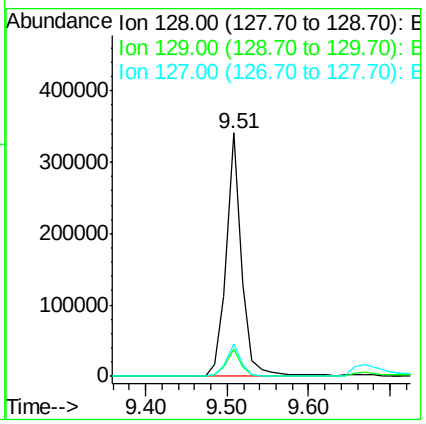


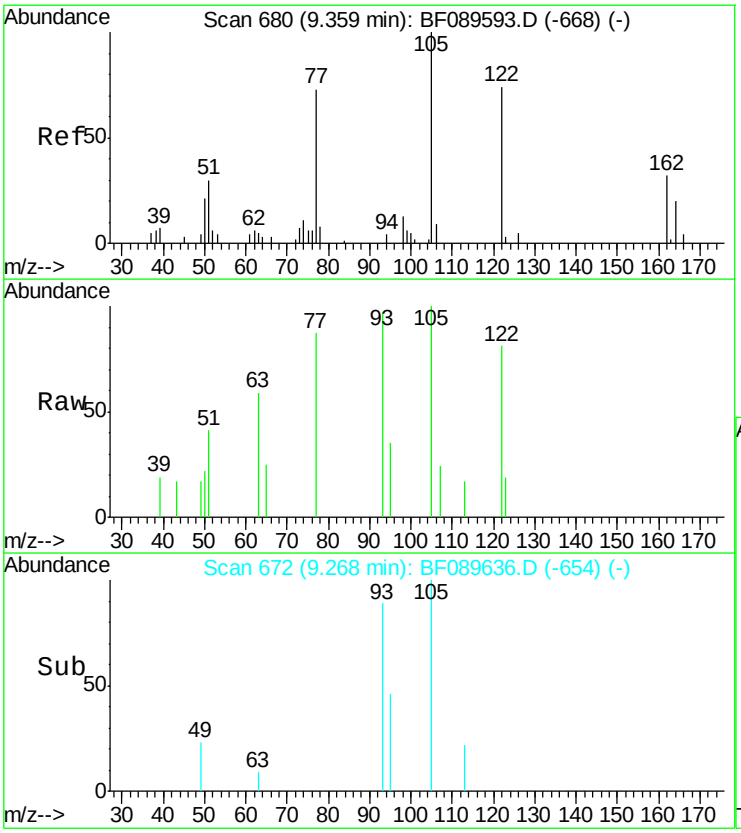
#31
Naphthalene
Concen: 42.85 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion:128 Resp: 446867

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.5	10.9	16.3

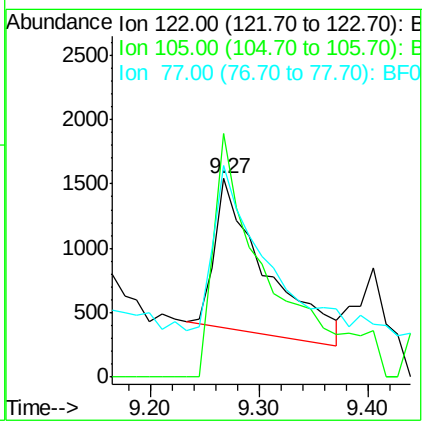


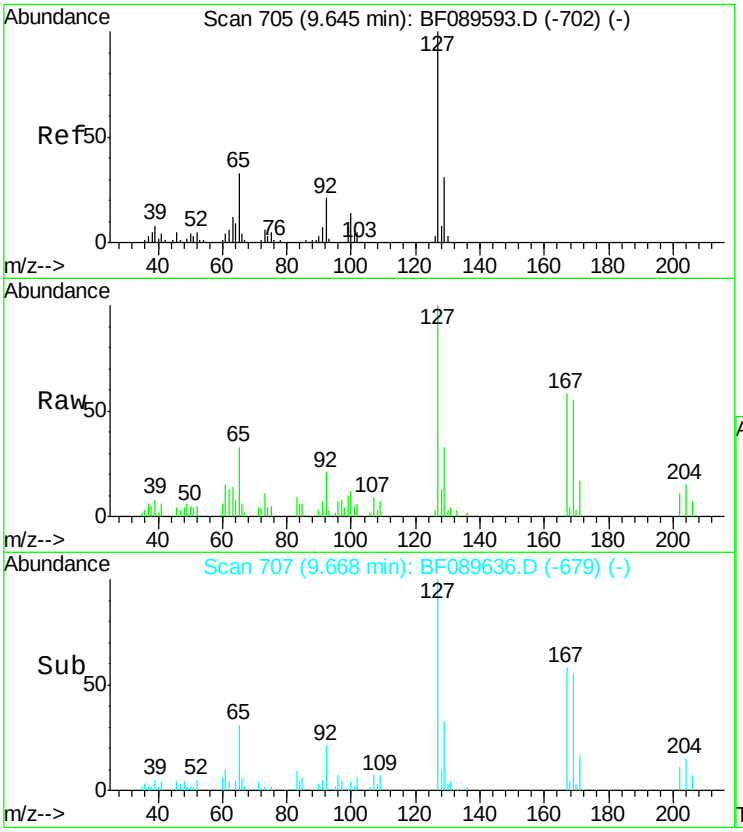


#32
Benzoic acid
Concen: 2.15 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.09 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion:122 Resp: 3752

Ion	Ratio	Lower	Upper
122	100		
105	122.9	109.9	149.9
77	106.5	77.5	117.5



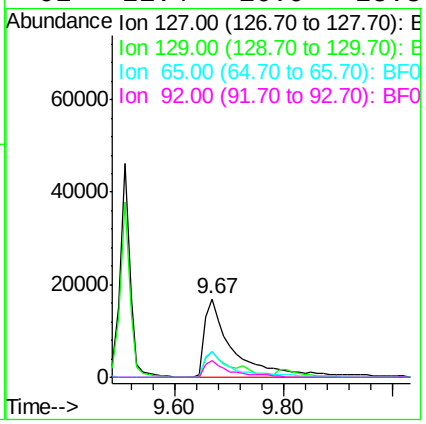


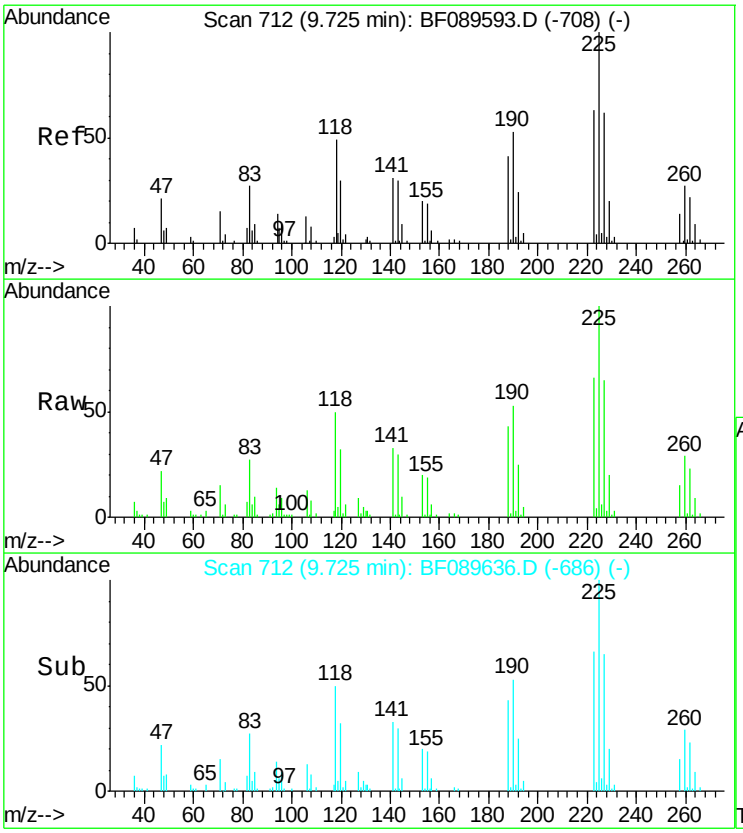
#33
4-Chloroaniline
Concen: 15.72 ng
RT: 9.67 min Scan# 707
Delta R.T. 0.02 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion:127 Resp: 61561

Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.1	37.7
65	32.6	26.2	39.2
92	21.4	16.9	25.3

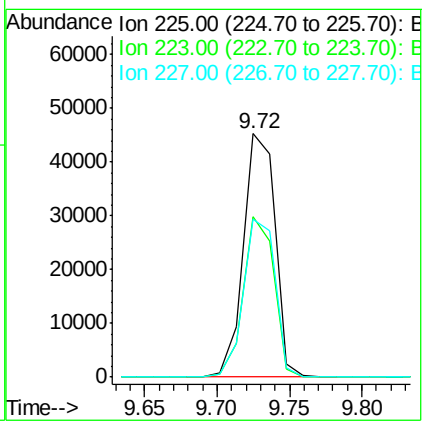


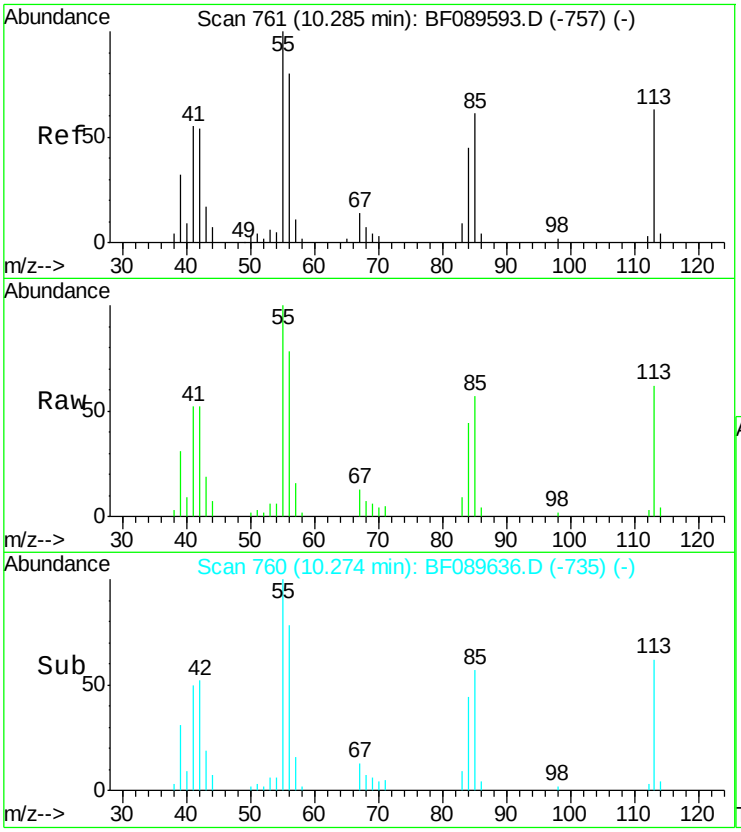


#34
Hexachlorobutadiene
Concen: 39.57 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion:225 Resp: 68454

Ion	Ratio	Lower	Upper
225	100		
223	66.0	50.7	76.1
227	64.8	49.4	74.0



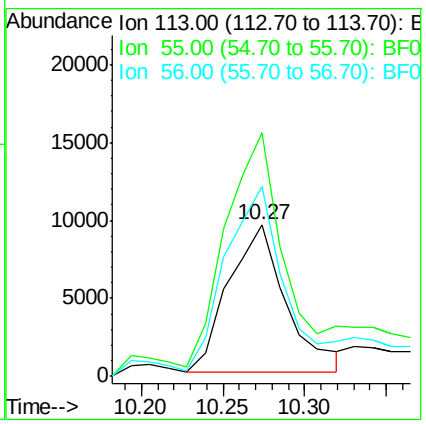


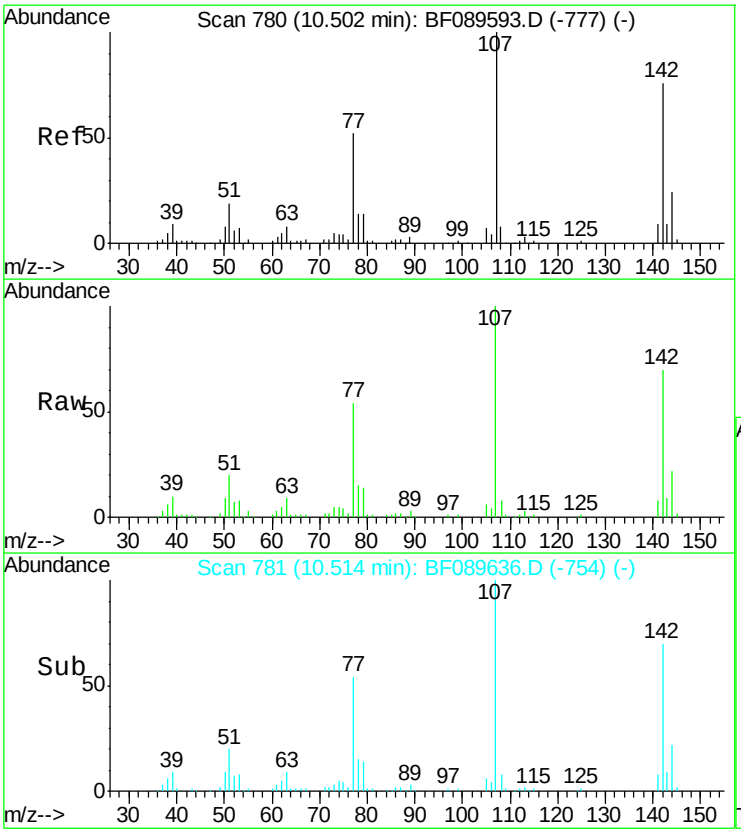
#35
Caprolactam
Concen: 30.09 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion:113 Resp: 23072

Ion	Ratio	Lower	Upper
113	100		
55	160.2	139.6	179.6
56	124.8	108.2	148.2

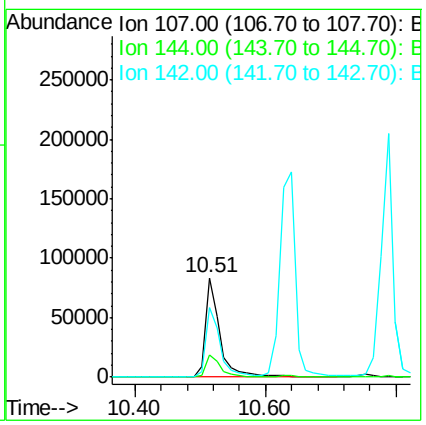


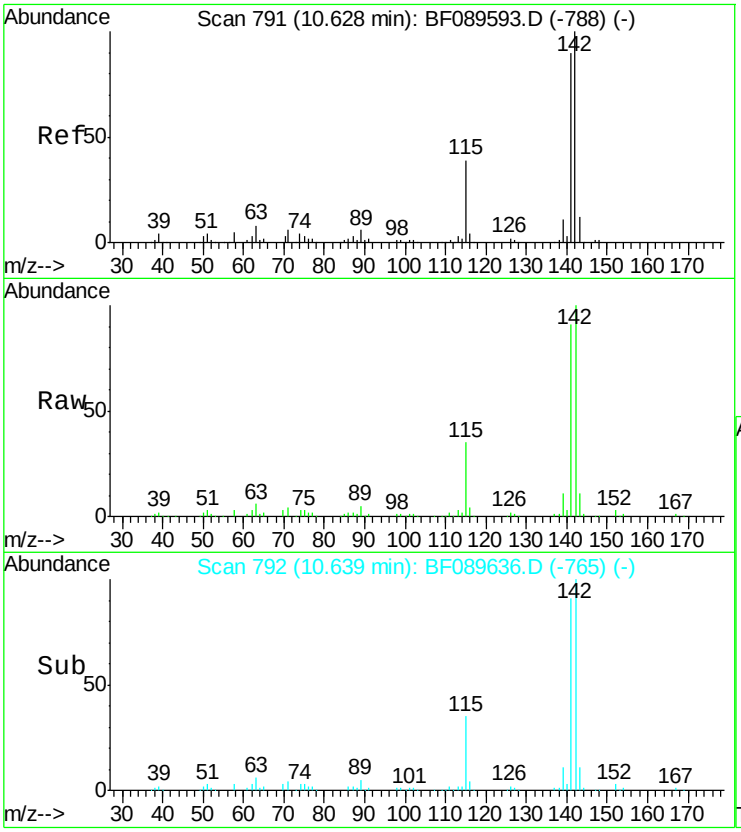


#36
4-Chloro-3-methylphenol
Concen: 41.96 ng
RT: 10.51 min Scan# 781
Delta R.T. 0.01 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion:107 Resp: 128307

Ion	Ratio	Lower	Upper
107	100		
144	21.8	18.9	28.3
142	70.2	60.4	90.6



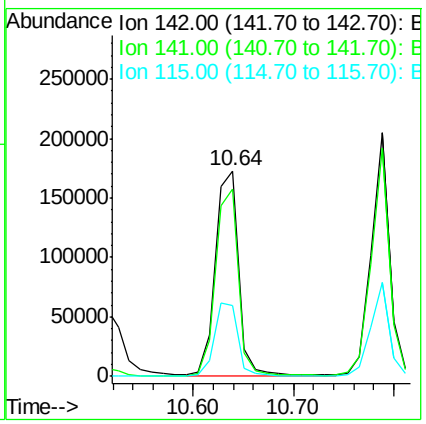


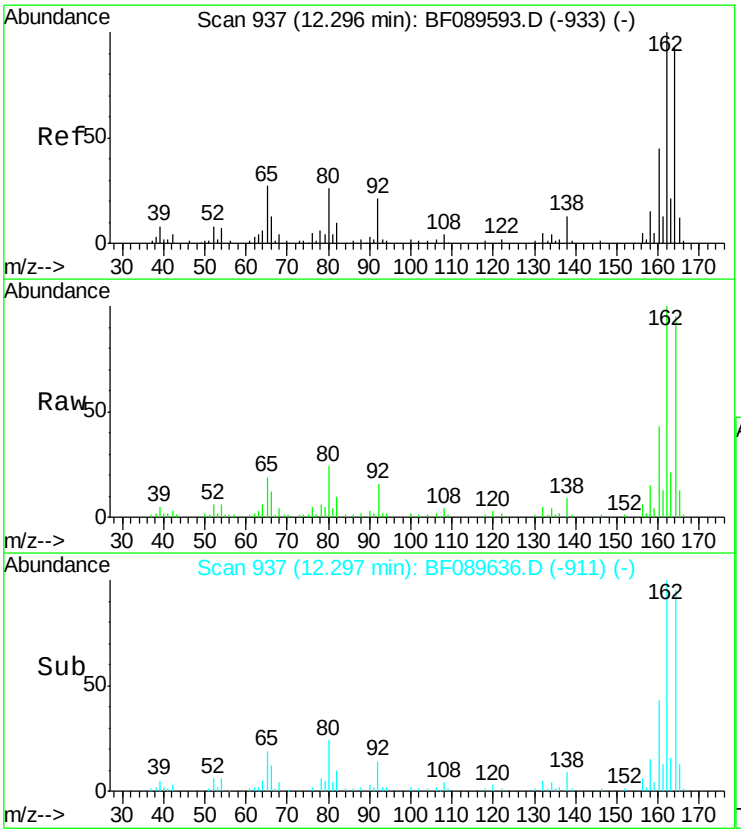
#37
2-Methylnaphthalene
Concen: 43.29 ng
RT: 10.64 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion:142 Resp: 277636

Ion	Ratio	Lower	Upper
142	100		
141	91.0	71.8	107.6
115	34.6	31.0	46.4

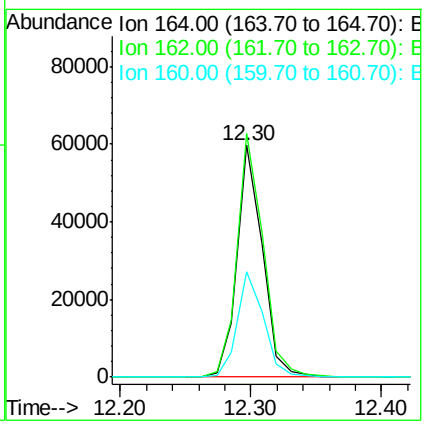


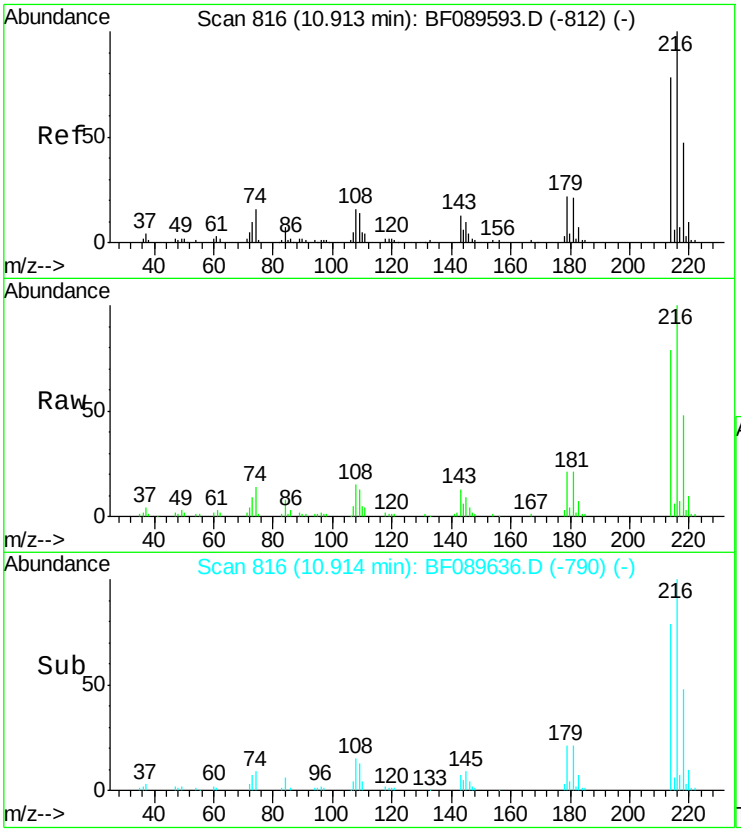


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.30 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion:164 Resp: 80114

Ion	Ratio	Lower	Upper
164	100		
162	105.0	85.7	128.5
160	45.6	38.2	57.4



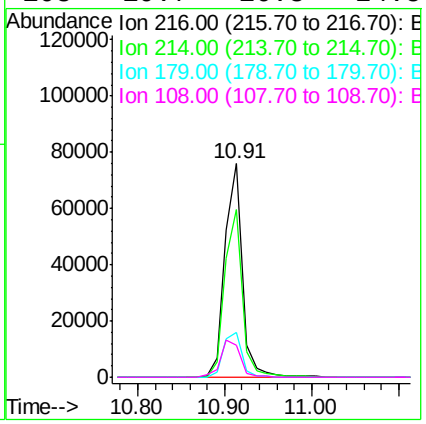


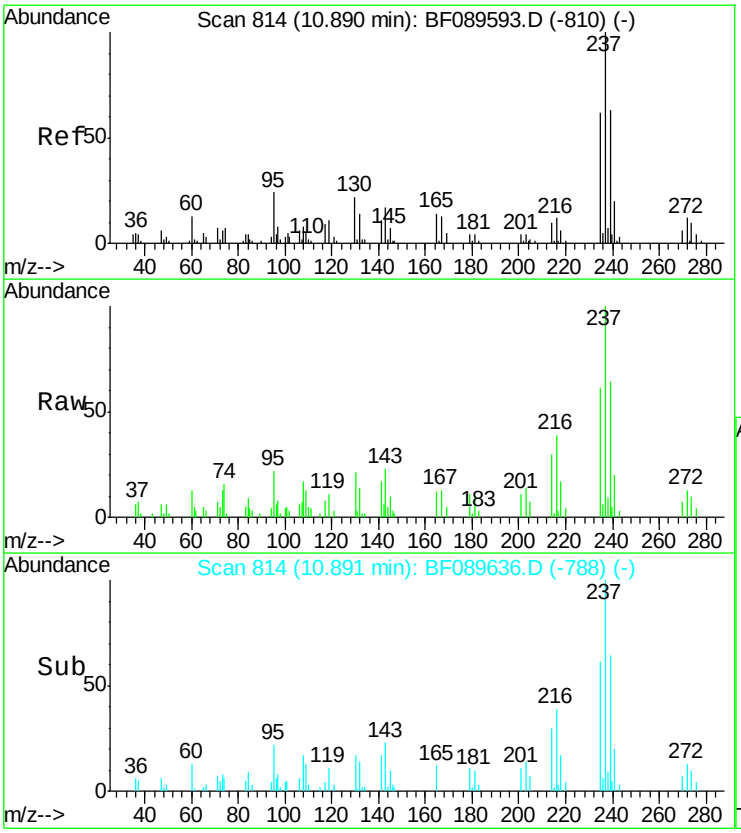
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.27 ng
RT: 10.91 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion:216 Resp: 106195

Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.6	94.0
179	22.9	17.8	26.8
108	19.7	16.3	24.5

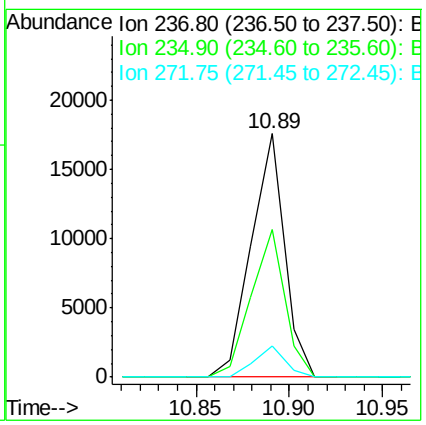


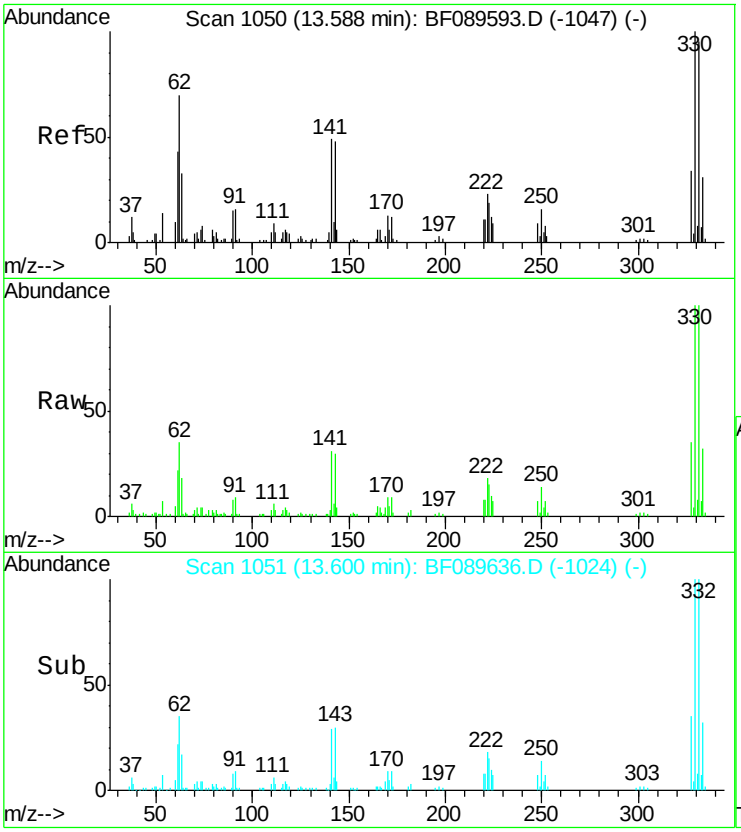


#40
Hexachlorocyclopentadiene
Concen: 27.54 ng
RT: 10.89 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion:237 Resp: 21725

Ion	Ratio	Lower	Upper
237	100		
235	60.8	41.9	81.9
272	12.8	0.0	32.4



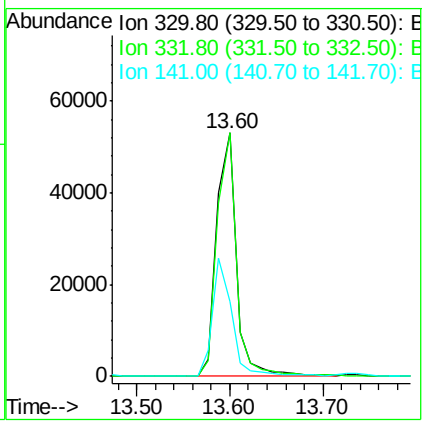


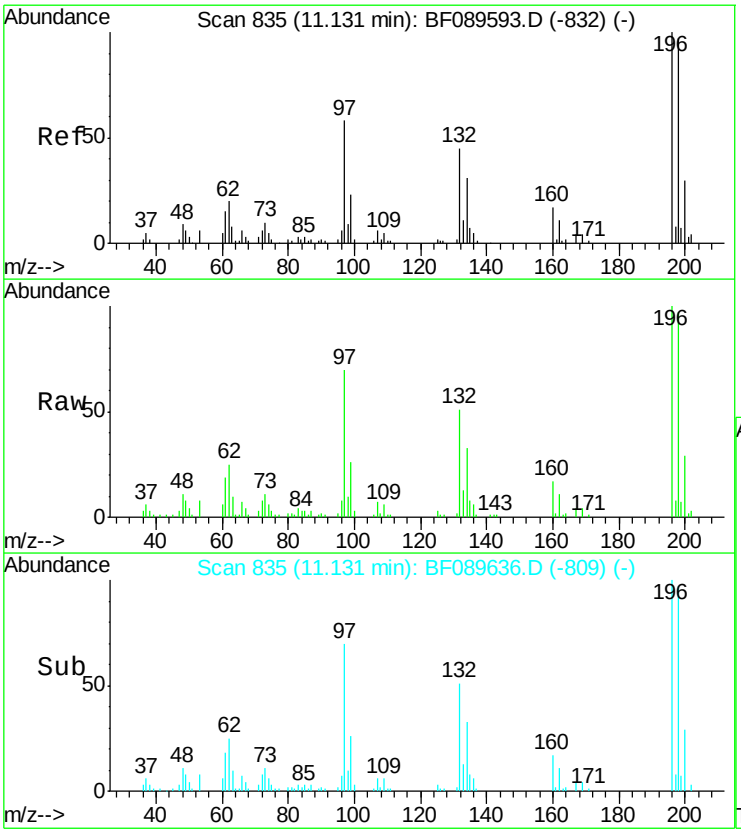
#41
2,4,6-Tribromophenol
Concen: 118.79 ng
RT: 13.60 min Scan# 1051
Delta R.T. 0.01 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion:330 Resp: 78538

Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.0	115.6
141	47.5	38.6	57.8

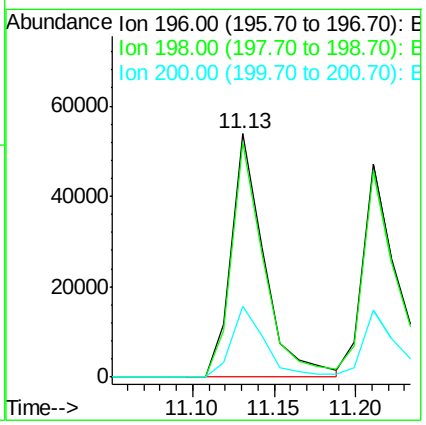


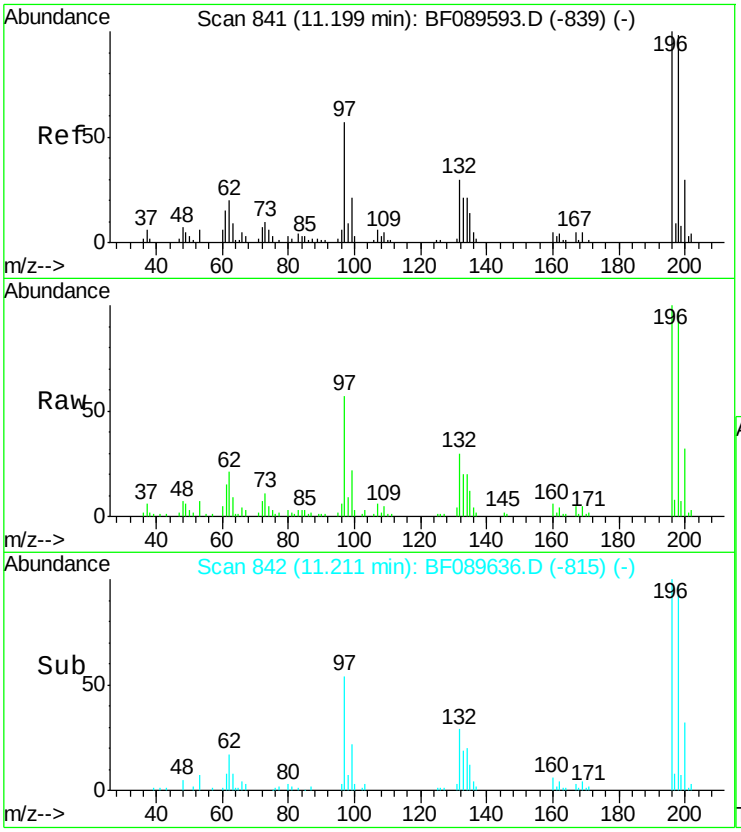


#42
2,4,6-Trichlorophenol
Concen: 50.66 ng
RT: 11.13 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion:196 Resp: 75232

Ion	Ratio	Lower	Upper
196	100		
198	96.5	77.6	116.4
200	29.3	23.8	35.8



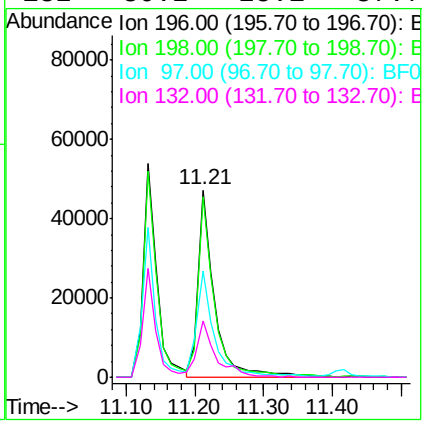


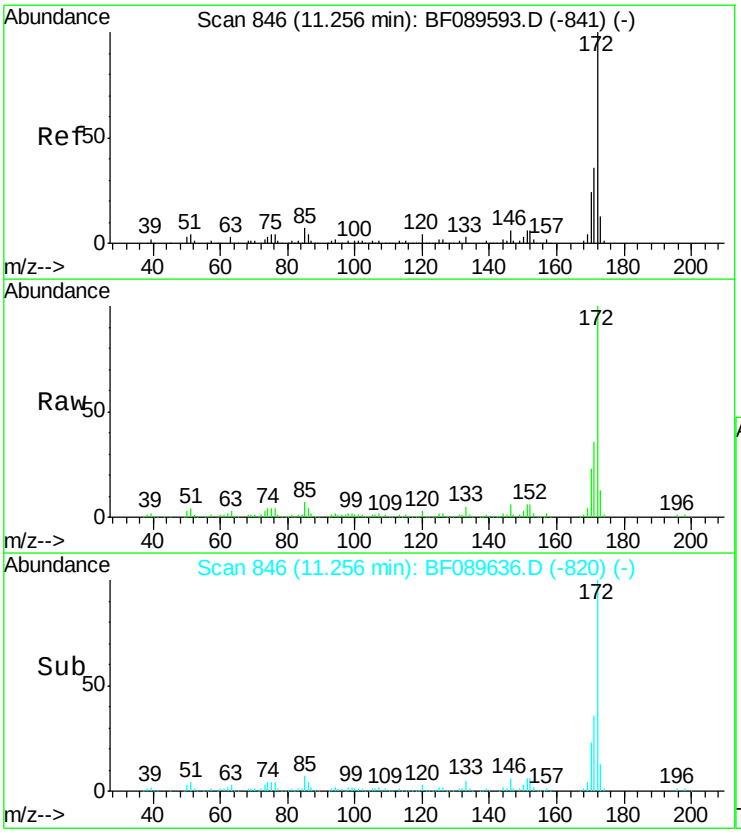
#43
2,4,5-Trichlorophenol
Concen: 48.82 ng
RT: 11.21 min Scan# 842
Delta R.T. 0.01 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion:196 Resp: 77497

Ion	Ratio	Lower	Upper
196	100		
198	96.6	77.8	116.6
97	56.8	45.8	68.6
132	30.2	25.1	37.7

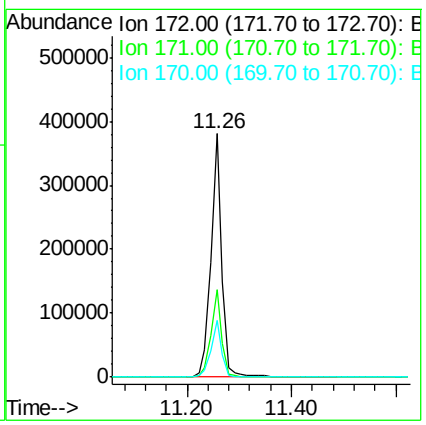


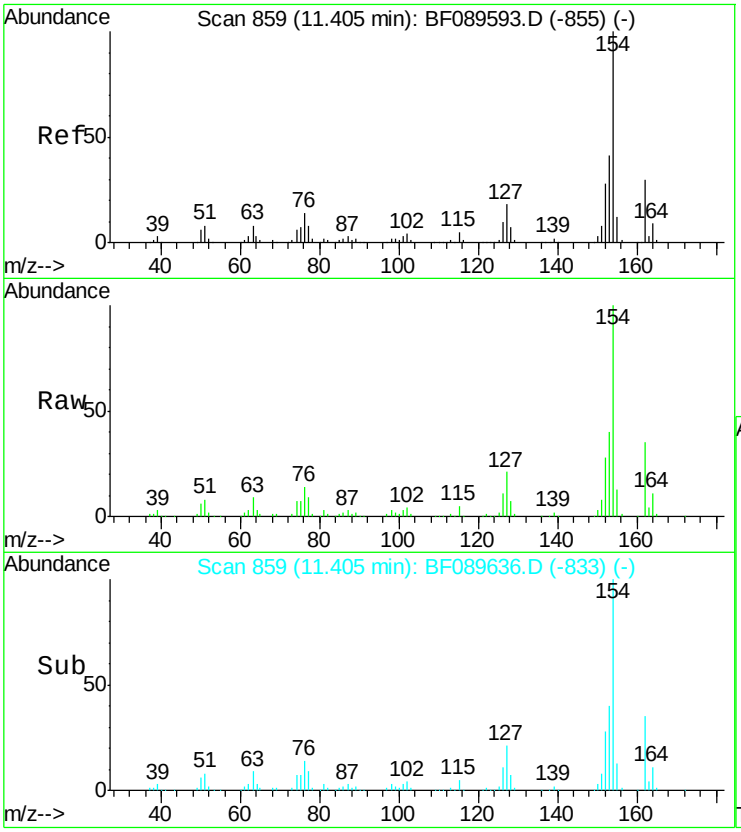


#44
2-Fluorobiphenyl
Concen: 88.82 ng
RT: 11.26 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion:172 Resp: 547507

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.9	43.3
170	23.5	19.0	28.6



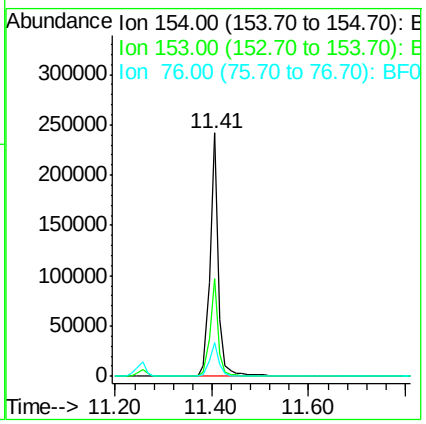


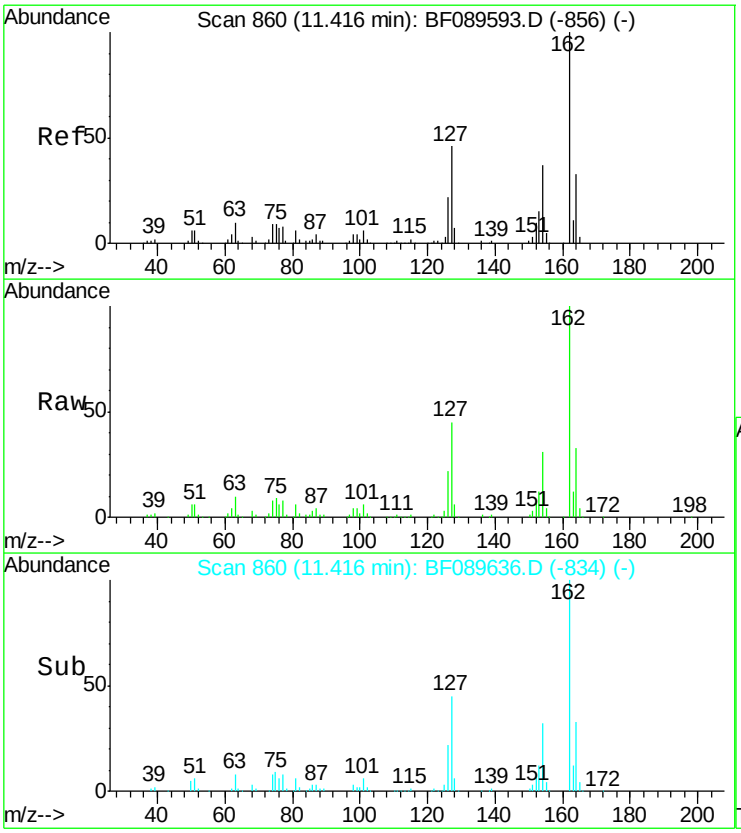
#45
1,1'-Biphenyl
Concen: 41.38 ng
RT: 11.41 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion:154 Resp: 298944

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.6	60.6
76	13.7	0.0	33.7

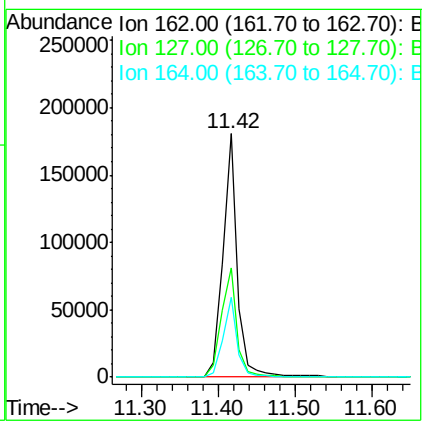


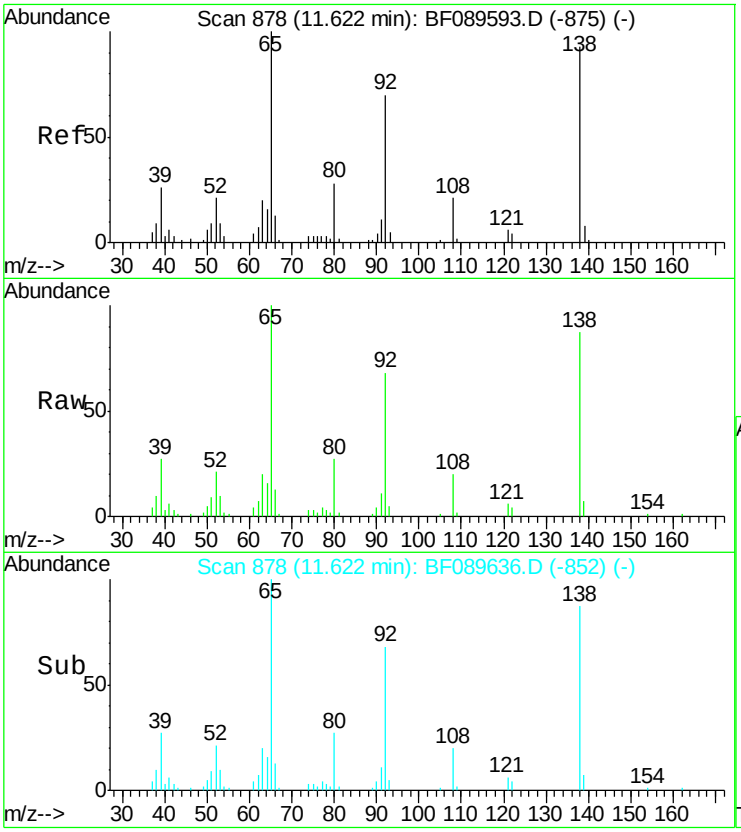


#46
2-Chloronaphthalene
Concen: 44.77 ng
RT: 11.42 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion:162 Resp: 242493

Ion	Ratio	Lower	Upper
162	100		
127	44.9	36.6	54.8
164	32.9	26.8	40.2



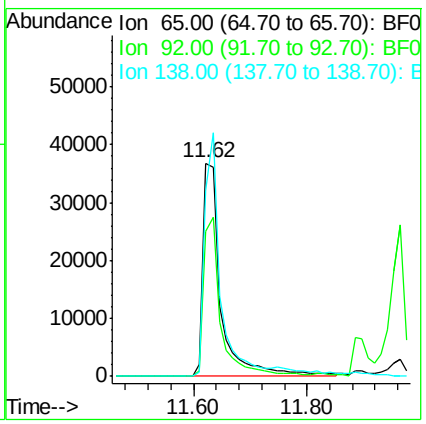


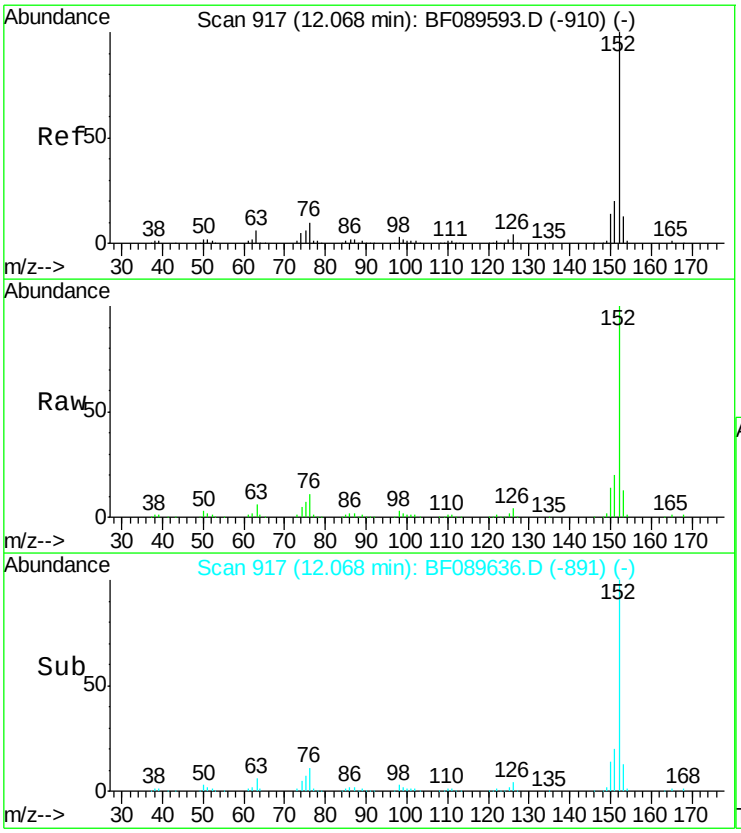
#47
2-Nitroaniline
Concen: 45.31 ng
RT: 11.62 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion: 65 Resp: 79121

Ion	Ratio	Lower	Upper
65	100		
92	68.3	56.3	84.5
138	87.2	74.3	111.5

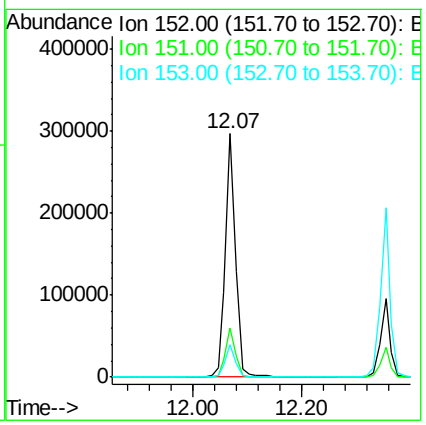


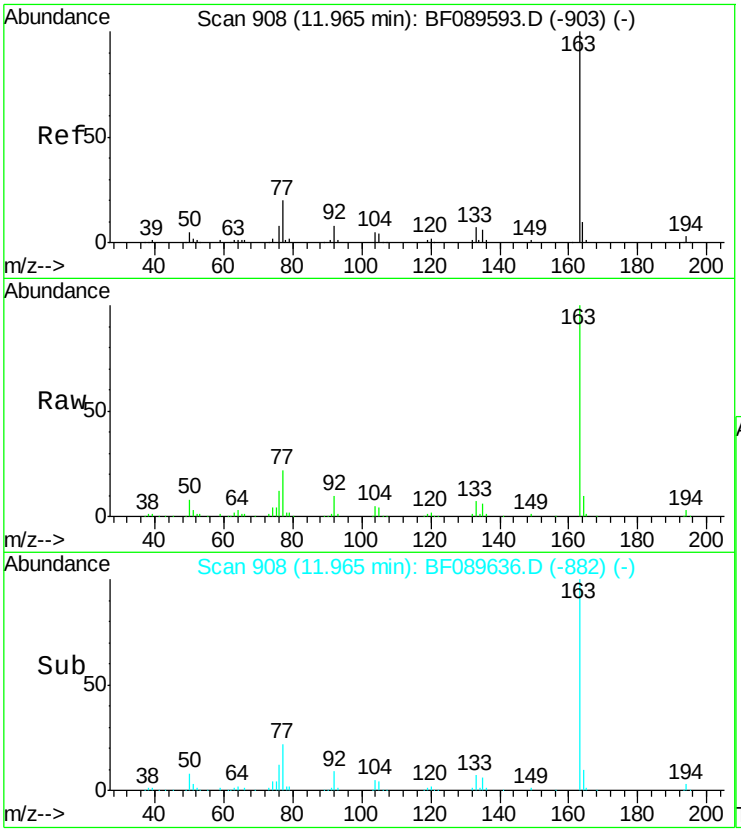


#48
Acenaphthylene
Concen: 43.93 ng
RT: 12.07 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion:152 Resp: 392011

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.4
153	13.1	10.5	15.7



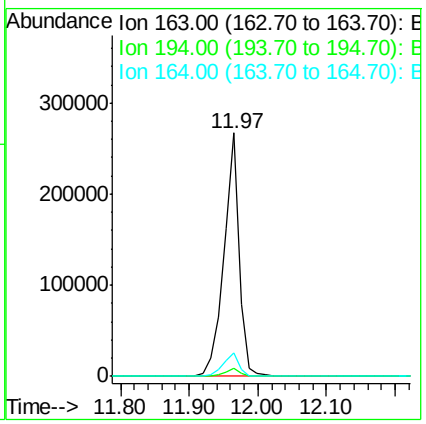


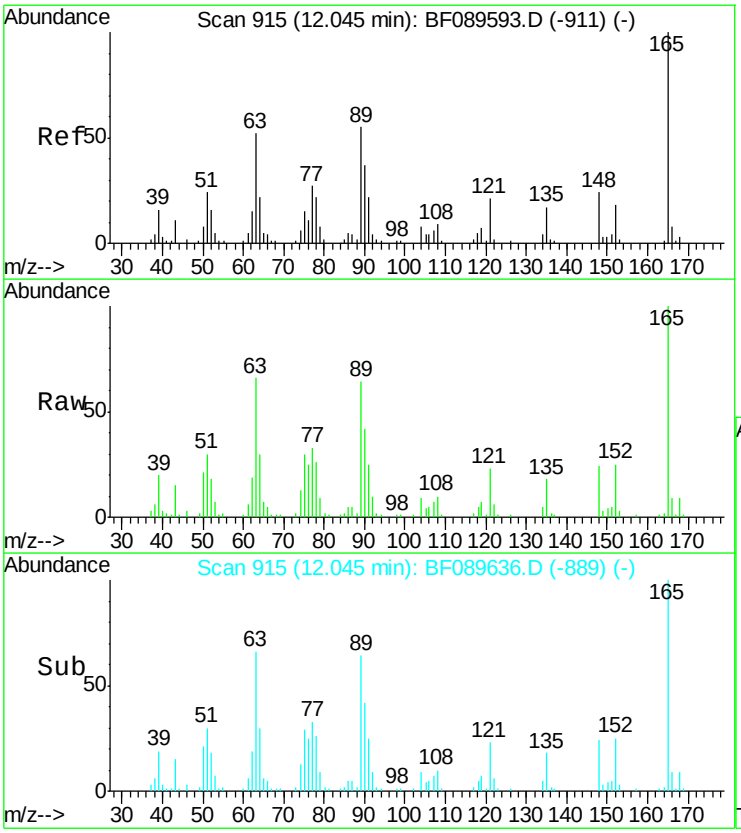
#49
Dimethylphthalate
Concen: 67.32 ng
RT: 11.97 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion:163 Resp: 422699

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	9.8	7.8	11.6

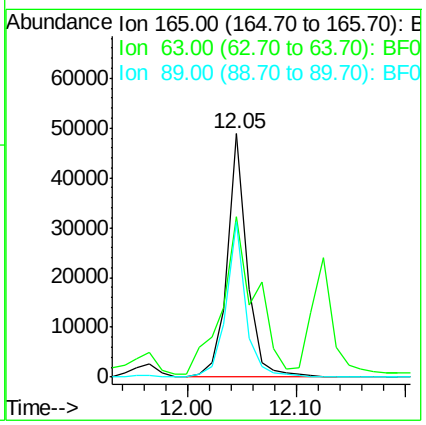


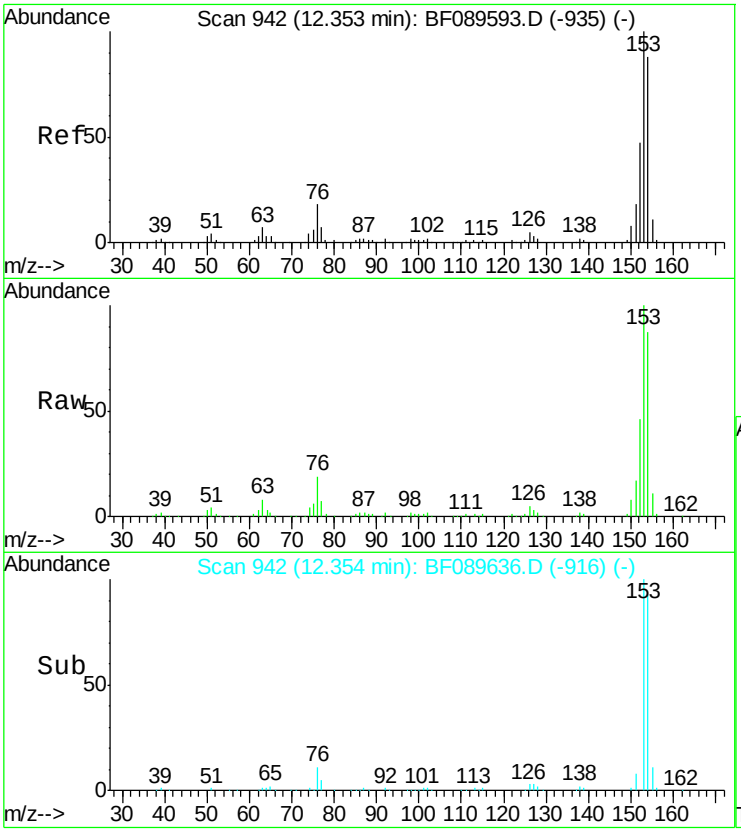


#50
2,6-Dinitrotoluene
Concen: 49.16 ng
RT: 12.05 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion:165 Resp: 61377

Ion	Ratio	Lower	Upper
165	100		
63	66.0	44.6	67.0
89	64.0	44.2	66.2



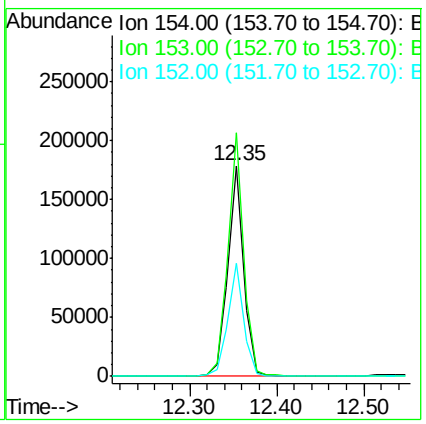


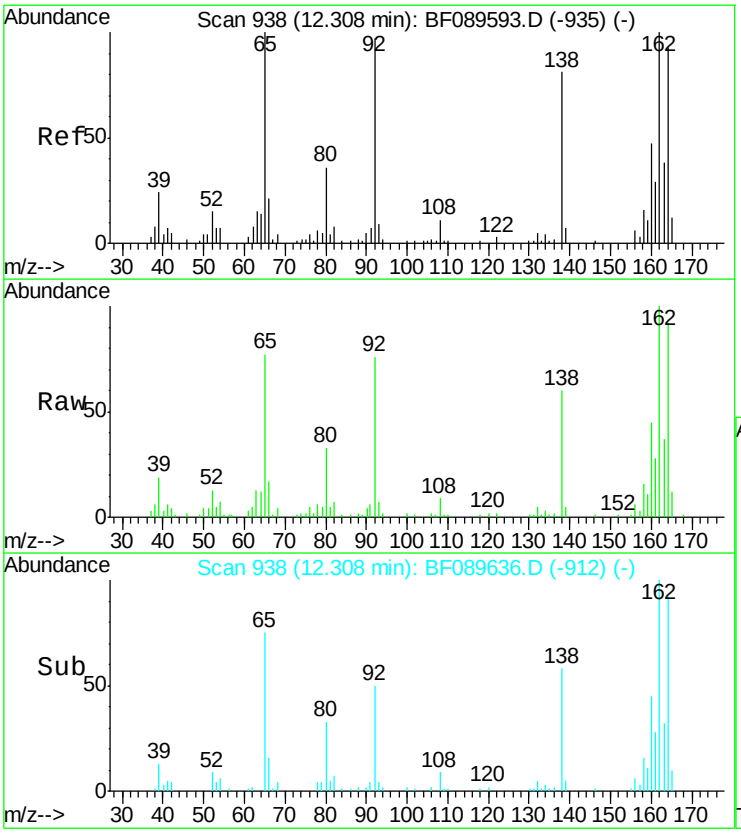
#51
Acenaphthene
Concen: 43.82 ng
RT: 12.35 min Scan# 942
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Instrument :
BNA_F
ClientSampleId :
SS10-0-2INMSD

Tgt Ion:154 Resp: 225851

Ion	Ratio	Lower	Upper
154	100		
153	115.4	91.1	136.7
152	53.4	43.5	65.3





#52
3-Nitroaniline
Concen: 32.39 ng
RT: 12.31 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF089636.D
Acq: 5 Aug 2016 18:18

Tgt Ion:138 Resp: 48373

Ion	Ratio	Lower	Upper
138	100		
108	15.0	10.7	16.1
92	127.0	96.6	145.0