Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089643.D
Acq On : 5 Aug 2016 22:15
Operator : UM/SJ
Sample : H4346-04MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOCATION-46D-9-11MSD

Quant Time: Aug 05 23:09:02 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	44367	20.00	ng	0.00
21) Naphthalene-d8	9.47	136	178930	20.00	ng	0.00
38) Acenaphthene-d10	12.30	164	73995	20.00	ng	0.00
63) Phenanthrene-d10	14.70	188	112371	20.00	ng	0.00
75) Chrysene-d12	18.39	240	86539	20.00	ng	0.00
86) Perylene-d12	20.05	264	75704	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	401453	151.66	ng	0.04
7) Phenol-d6	7.00	99	516586	143.86	ng	0.02
23) Nitrobenzene-d5	8.36	82	327859	101.35	ng	0.00
41) 2,4,6-Tribromophenol	13.60	330	80780	132.29	ng	0.01
44) 2-Fluorobiphenyl	11.26	172	530895	93.25	ng	0.00
78) Terphenyl-d14	17.05	244	313390	71.49	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	1.82	88	50197	33.08	ng	# 89
3) Pyridine	2.38	79	134297	48.16	ng	98
4) n-Nitrosodimethylamine	2.35	42	59368	48.67	ng	97
6) Aniline	6.95	93	119795	25.74	ng	98
8) 2-Chlorophenol	7.13	128	161494	49.69	ng	97
9) Benzaldehyde	6.74	77	62916	48.29	ng	93
10) Phenol	7.02	94	199289	54.06	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	151398	47.80	ng	99
12) 1,3-Dichlorobenzene	7.35	146	160372	45.44	ng	99
13) 1,4-Dichlorobenzene	7.47	146	162056	46.03	ng	100
14) 1,2-Dichlorobenzene	7.70	146	159141	42.89	ng	99
15) Benzyl Alcohol	7.74	79	136909	58.15	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.95	45	181327	44.96	ng	96
17) 2-Methylphenol	7.95	107	123102	52.45	ng	94
18) Hexachloroethane	8.23	117	58496	39.43	ng	98
19) n-Nitroso-di-n-propylamine	8.17	70	121204	46.72	ng	96
20) 3+4-Methylphenols	8.22	107	157477	53.15	ng	98
22) Acetophenone	8.12	105	193049	45.26	ng	96
24) Nitrobenzene	8.39	77	160647	52.28	ng	100
25) Isophorone	8.79	82	312508	50.45	ng	99
26) 2-Nitrophenol	8.89	139	75735	53.71	ng	96
27) 2,4-Dimethylphenol	9.04	122	130705	51.56	ng	98
28) bis(2-Chloroethoxy)methane	9.18	93	192052	51.25	ng	99
29) 2,4-Dichlorophenol	9.31	162	120016	50.03	ng	96
30) 1,2,4-Trichlorobenzene	9.40	180	128738	46.99	ng	99
31) Naphthalene	9.51	128	450671	47.39	ng	99
32) Benzoic acid	9.29	122	11291	7.09	ng	89
33) 4-Chloroaniline	9.66	127	35527	9.95	ng	98
34) Hexachlorobutadiene	9.74	225	69585	44.11	ng	97
35) Caprolactam	10.27	113	26010	37.20	ng	98
36) 4-Chloro-3-methylphenol	10.51	107	135181	48.48	ng	93
37) 2-Methylnaphthalene	10.64	142	275228	47.06	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.91	216	103829	37.33	ng	99
40) Hexachlorocyclopentadiene	10.89	237	11959	20.07	ng	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089643.D
Acq On : 5 Aug 2016 22:15
Operator : UM/SJ
Sample : H4346-04MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOCATION-46D-9-11MSD

Quant Time: Aug 05 23:09:02 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	75678	55.17	ng		97
43) 2,4,5-Trichlorophenol	11.21	196	82405	56.21	ng		97
45) 1,1'-Biphenyl	11.41	154	291449	43.68	ng		99
46) 2-Chloronaphthalene	11.42	162	243497	48.67	ng		99
47) 2-Nitroaniline	11.63	65	78809	48.87	ng	#	84
48) Acenaphthylene	12.07	152	382743	46.44	ng		100
49) Dimethylphthalate	11.97	163	546175	94.17	ng		99
50) 2,6-Dinitrotoluene	12.05	165	62965	54.60	ng	#	80
51) Acenaphthene	12.35	154	222995	46.84	ng		99
52) 3-Nitroaniline	12.31	138	40066	29.05	ng		96
53) 2,4-Dinitrophenol	12.53	184	6807	21.78	ng	#	81
54) Dibenzofuran	12.64	168	332848	50.86	ng		100
55) 4-Nitrophenol	12.69	139	67272	Below Cal		#	73
56) 2,4-Dinitrotoluene	12.71	165	78327	48.29	ng		87
57) Fluorene	13.19	166	257560	46.05	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.81	232	49097	44.11	ng		91
59) Diethylphthalate	13.11	149	295369	49.25	ng		99
60) 4-Chlorophenyl-phenylether	13.22	204	117864	45.95	ng		95
61) 4-Nitroaniline	13.31	138	45606	36.78	ng		99
62) Azobenzene	13.49	77	304446	52.48	ng		99
64) 4,6-Dinitro-2-methylphenol	13.37	198	12459	21.45	ng		86
65) n-Nitrosodiphenylamine	13.44	169	220142	58.00	ng		99
66) 4-Bromophenyl-phenylether	14.01	248	62444	57.45	ng		99
67) Hexachlorobenzene	14.08	284	57134	47.78	ng	#	80
68) Atrazine	14.35	200	64377	60.75	ng		99
69) Pentachlorophenol	14.42	266	49098	95.09	ng		98
70) Phenanthrene	14.73	178	302471	49.50	ng		99
71) Anthracene	14.81	178	316867	48.37	ng		99
72) Carbazole	15.11	167	282063	51.66	ng		100
73) Di-n-butylphthalate	15.70	149	391022	52.95	ng		100
74) Fluoranthene	16.49	202	277691	44.21	ng		99
76) Benzidine	16.73	184	136503	52.04	ng		99
77) Pyrene	16.80	202	285592	37.33	ng		98
79) Butylbenzylphthalate	17.73	149	138032	42.39	ng		94
80) Benzo(a)anthracene	18.38	228	237132	47.69	ng		99
81) 3,3'-Dichlorobenzidine	18.37	252	81636	52.11	ng		96
82) Chrysene	18.42	228	248250	47.59	ng		99
83) Bis(2-ethylhexyl)phthalate	18.48	149	200188	44.41	ng	#	96
84) Di-n-octyl phthalate	19.25	149	349820	53.93	ng		99
85) Indeno(1,2,3-cd)pyrene	21.23	276	175165	44.22	ng		99
87) Benzo(b)fluoranthene	19.68	252	458997	98.58	ng		99
88) Benzo(k)fluoranthene	19.68	252	459768	97.88	ng	#	96
89) Benzo(a)pyrene	20.00	252	205997	47.25	ng		97
90) Dibenzo(a,h)anthracene	21.25	278	147631	36.25	ng		98
91) Benzo(g,h,i)perylene	21.57	276	138134	33.13	ng		99

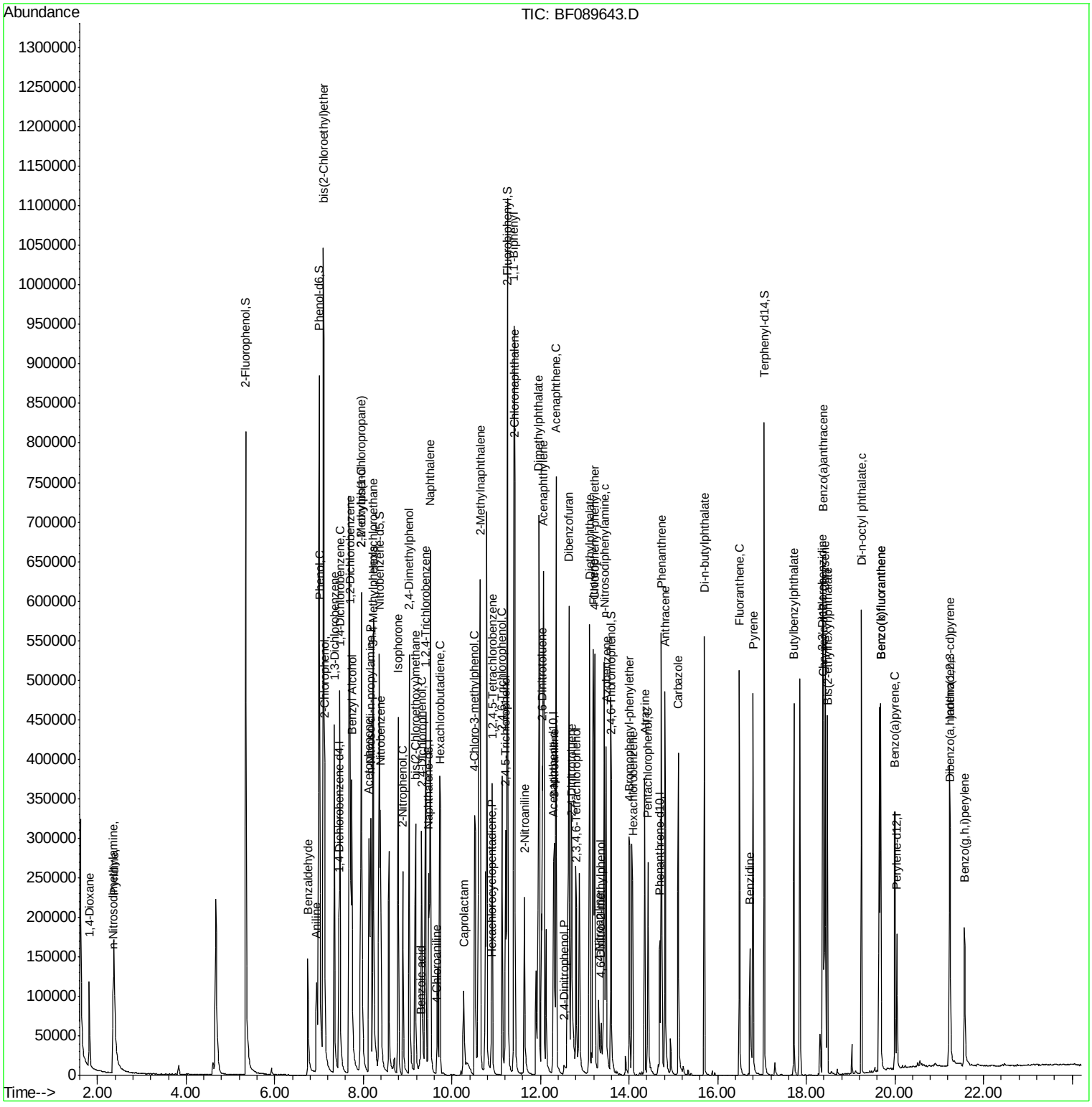
(#) = qualifier out of range (m) = manual integration (+) = signals summed

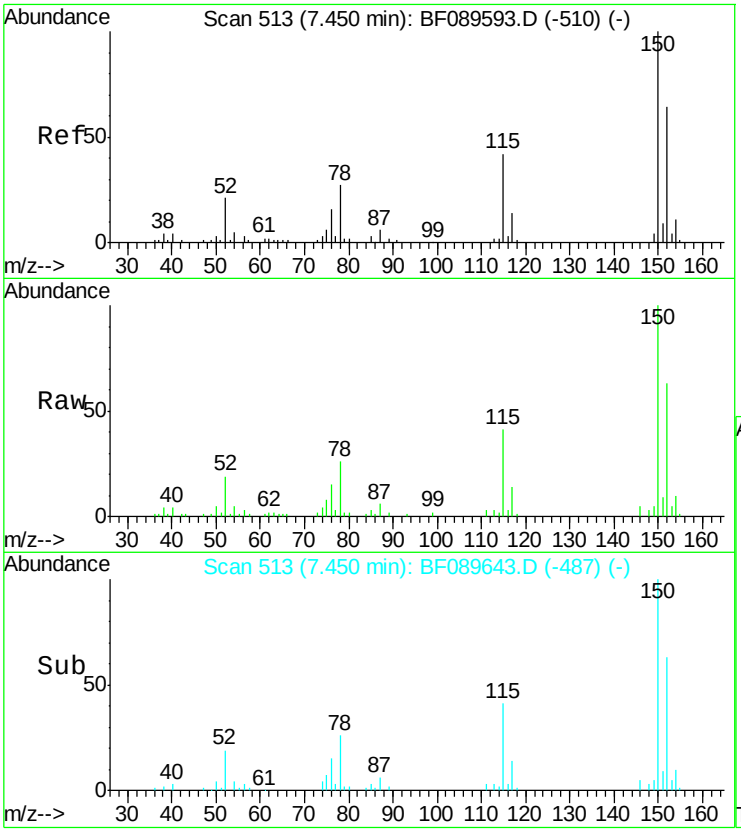
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089643.D
Acq On : 5 Aug 2016 22:15
Operator : UM/SJ
Sample : H4346-04MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MSD

Quant Time: Aug 05 23:09:02 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



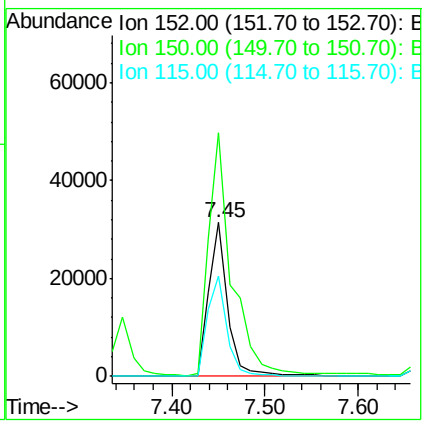


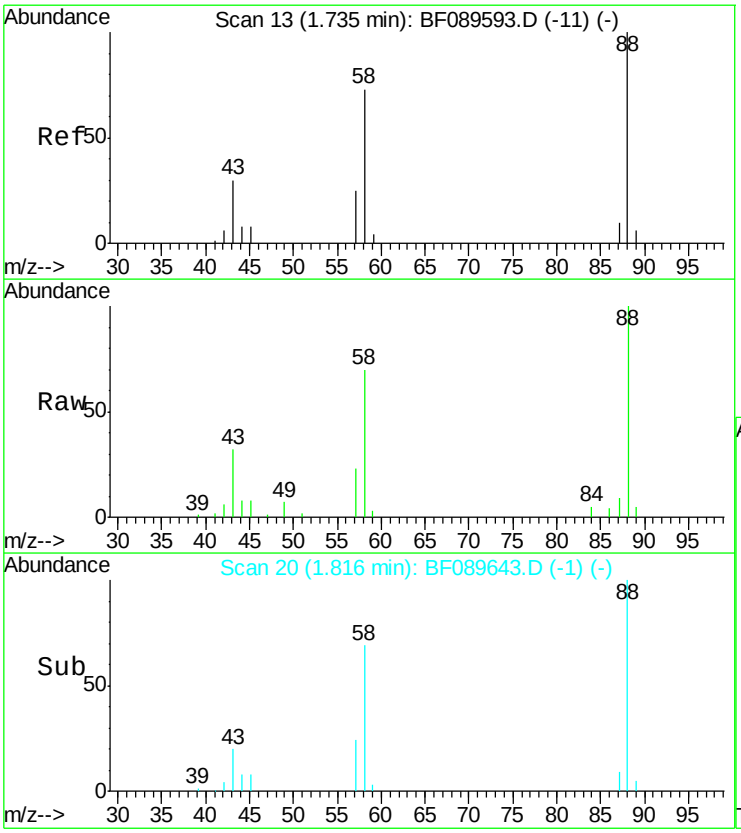
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.45 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MSD

Tgt Ion:152 Resp: 44367

Ion	Ratio	Lower	Upper
152	100		
150	158.4	125.5	188.3
115	65.1	52.0	78.0

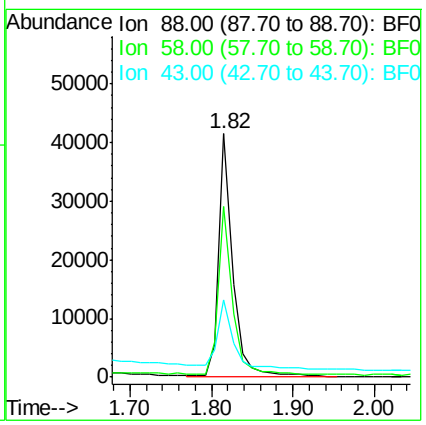


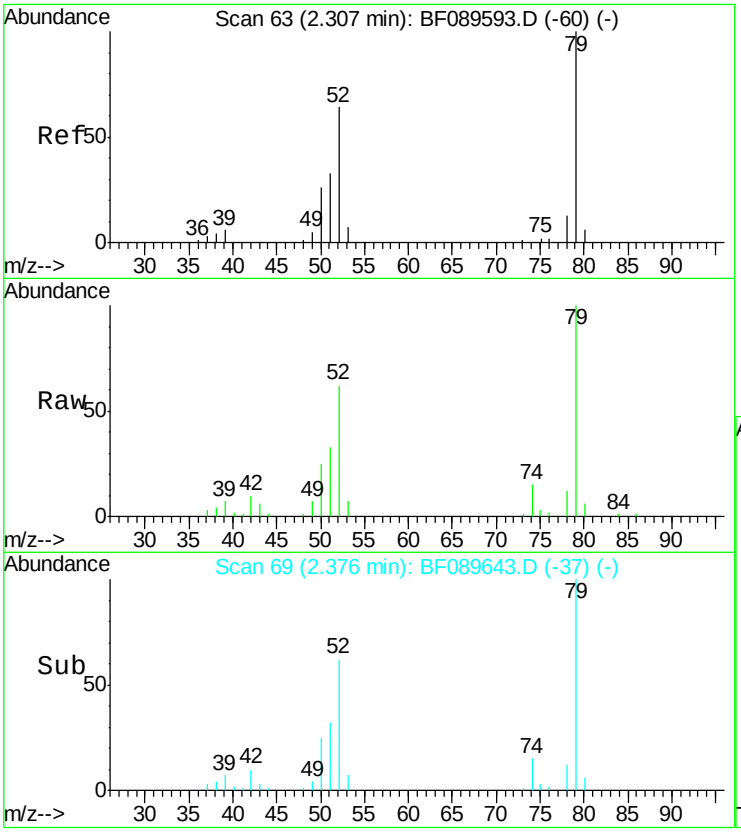


#2
1,4-Dioxane
Concen: 33.08 ng
RT: 1.82 min Scan# 20
Delta R.T. 0.08 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Tgt Ion: 88 Resp: 50197

Ion	Ratio	Lower	Upper
88	100		
58	68.0	49.8	74.8
43	34.9	20.1	30.1#



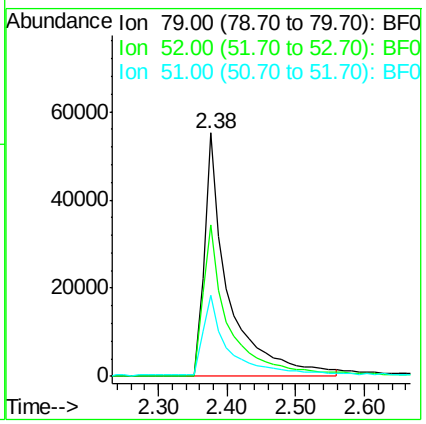


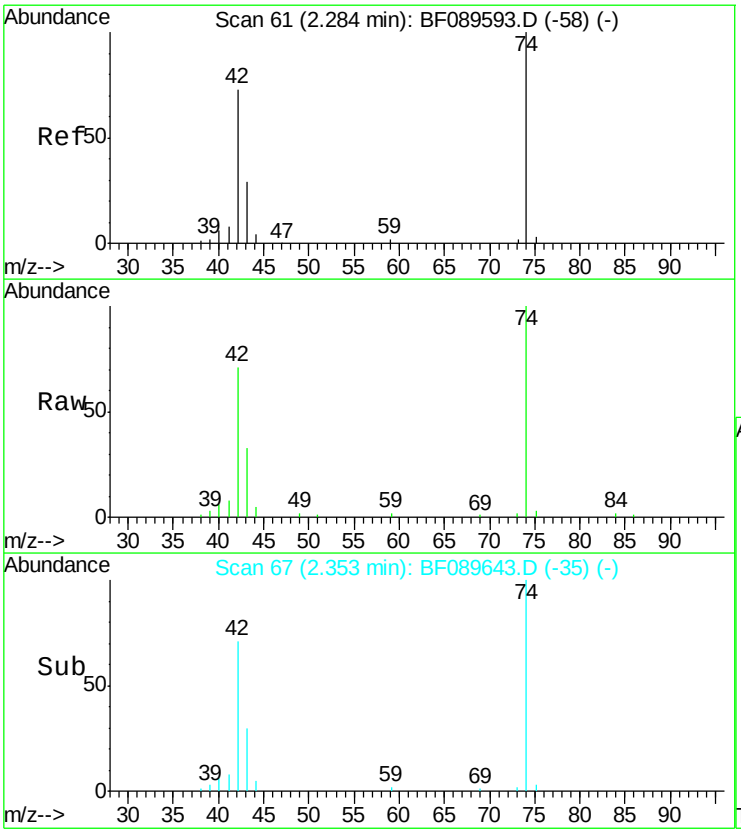
#3
Pyridine
Concen: 48.16 ng
RT: 2.38 min Scan# 69
Delta R.T. 0.07 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MSD

Tgt Ion: 79 Resp: 134297

Ion	Ratio	Lower	Upper
79	100		
52	62.3	51.0	76.4
51	33.2	27.9	41.9

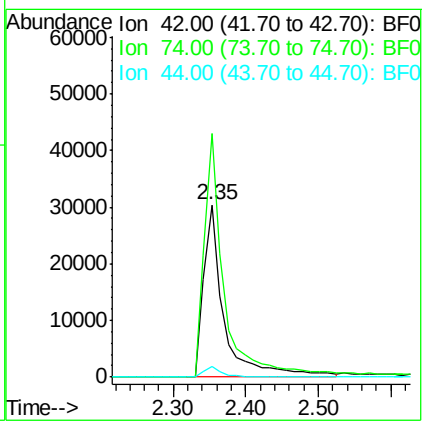


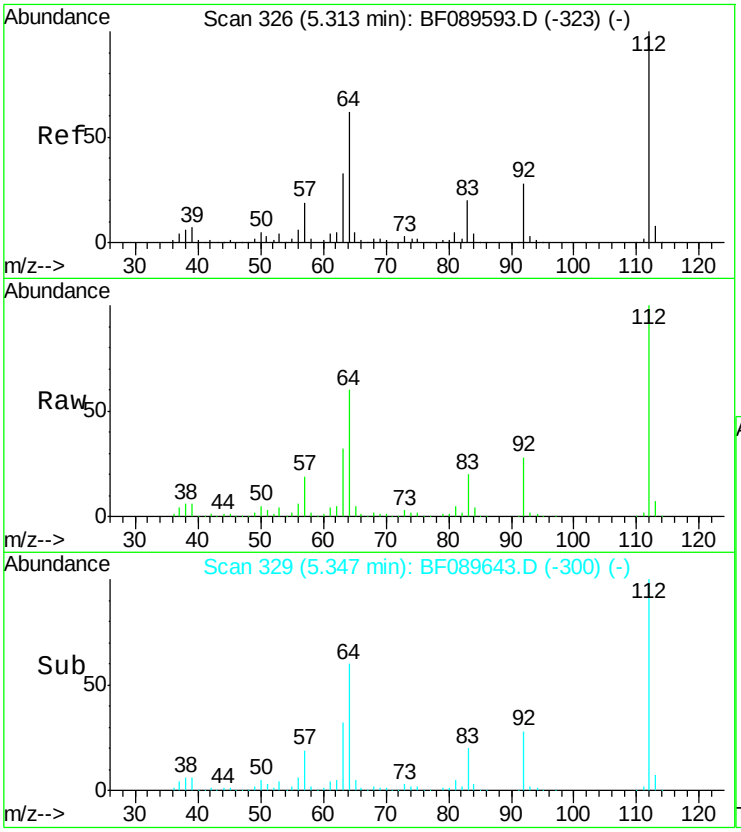


#4
n-Nitrosodimethylamine
Concen: 48.67 ng
RT: 2.35 min Scan# 67
Delta R.T. 0.07 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Tgt Ion: 42 Resp: 59368

Ion	Ratio	Lower	Upper
42	100		
74	141.5	110.0	165.0
44	6.6	4.8	7.2



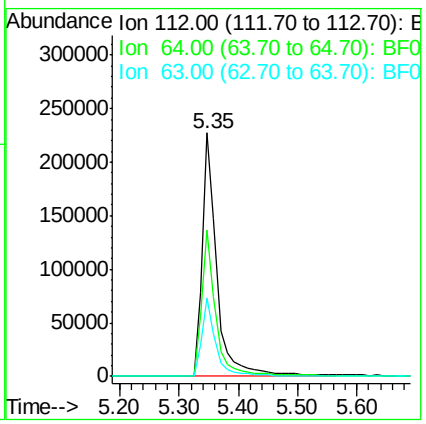


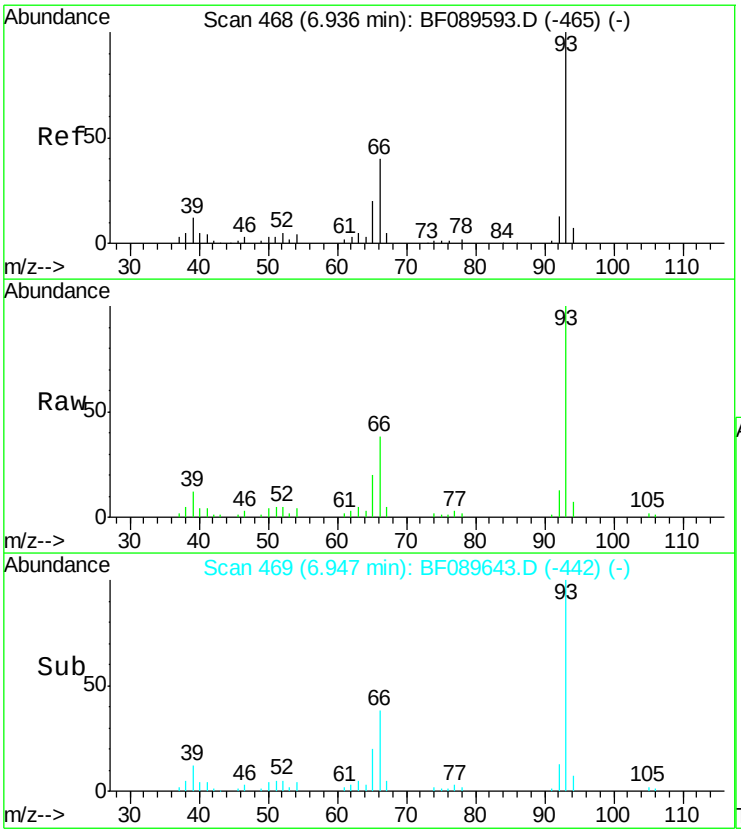
#5
2-Fluorophenol
Concen: 151.66 ng
RT: 5.35 min Scan# 329
Delta R.T. 0.04 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MSD

Tgt Ion:112 Resp: 401453

Ion	Ratio	Lower	Upper
112	100		
64	60.0	49.9	74.9
63	32.1	26.1	39.1

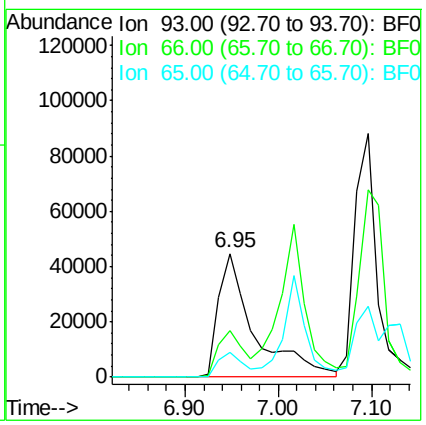


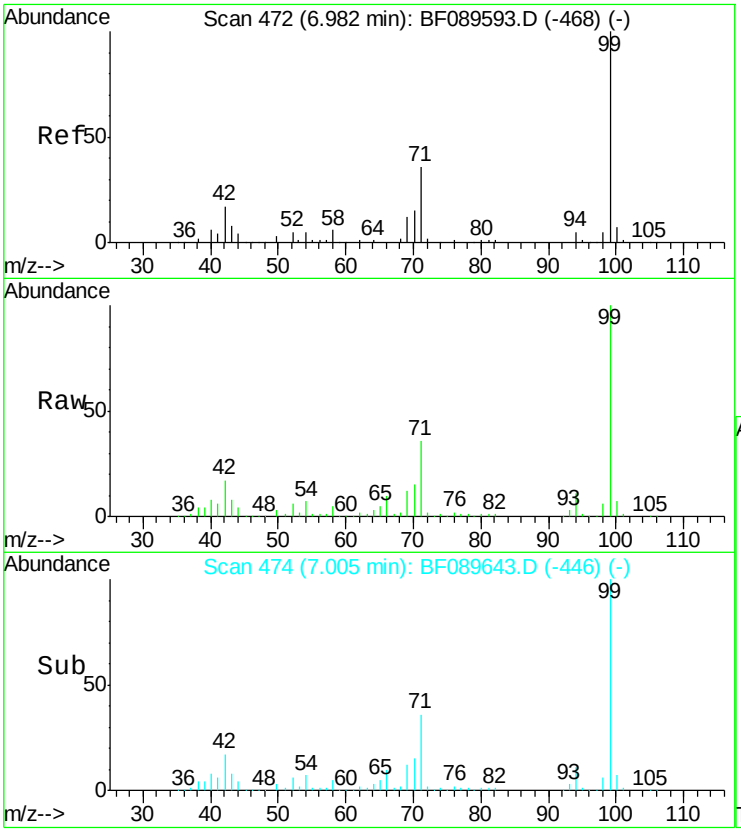


#6
Aniline
Concen: 25.74 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.01 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Tgt Ion: 93 Resp: 119795

Ion	Ratio	Lower	Upper
93	100		
66	38.1	32.2	48.2
65	19.9	15.8	23.8



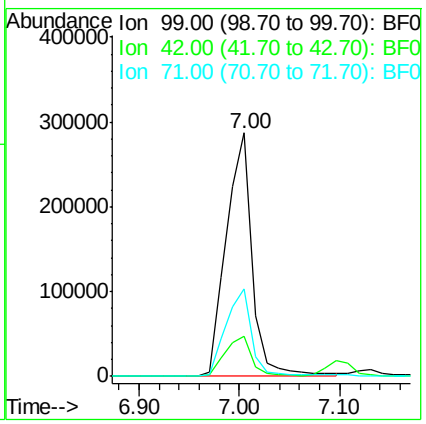


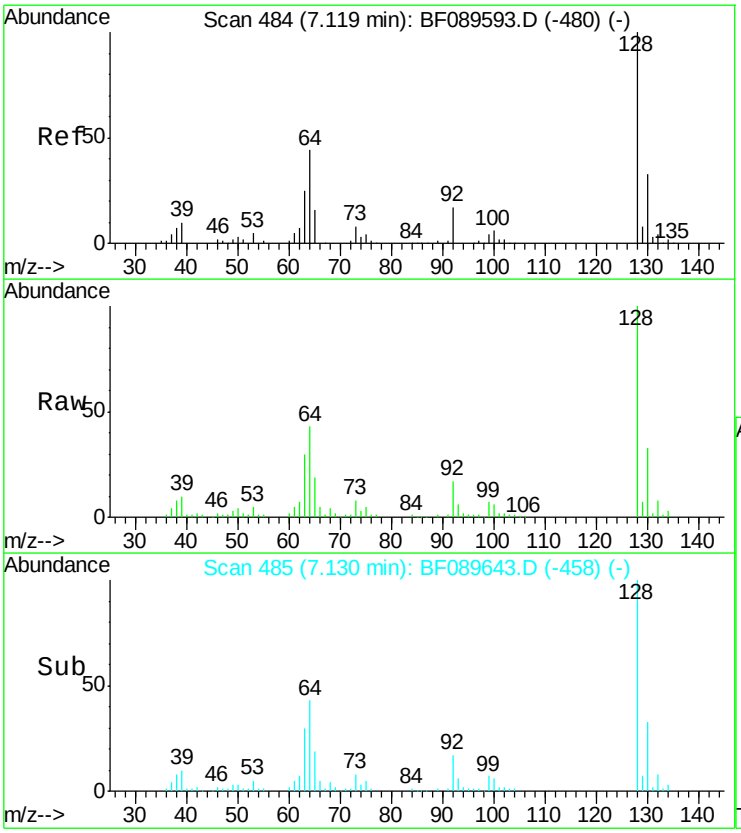
#7
Phenol-d6
Concen: 143.86 ng
RT: 7.00 min Scan# 474
Delta R.T. 0.02 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MSD

Tgt Ion: 99 Resp: 516586

Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.7	20.5
71	35.9	29.0	43.4

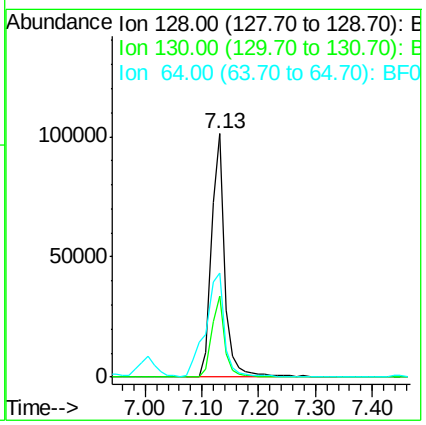


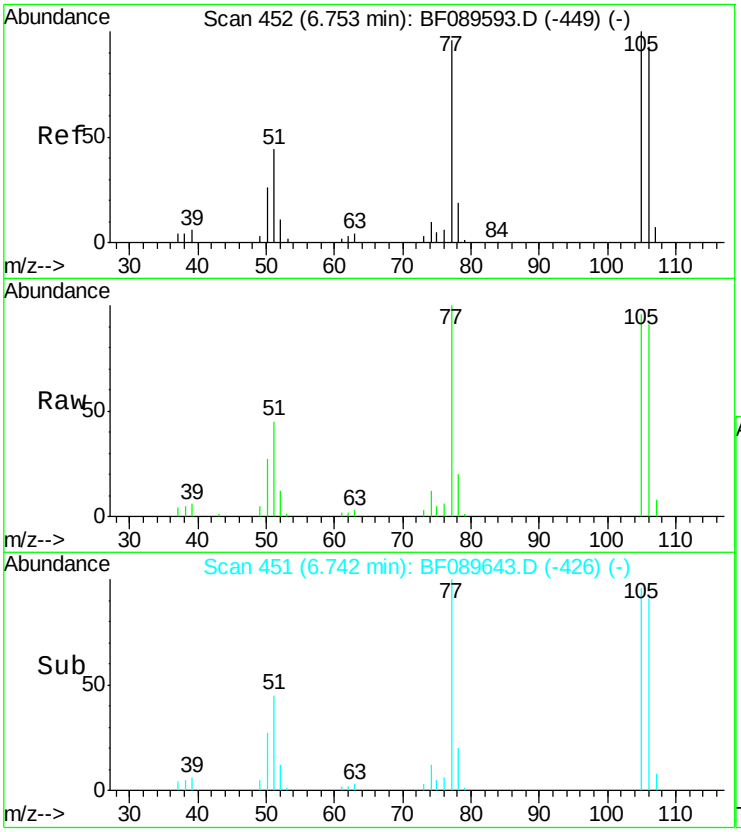


#8
2-Chlorophenol
Concen: 49.69 ng
RT: 7.13 min Scan# 485
Delta R.T. 0.01 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Tgt Ion:128 Resp: 161494

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.6	52.6
64	42.5	25.3	65.3



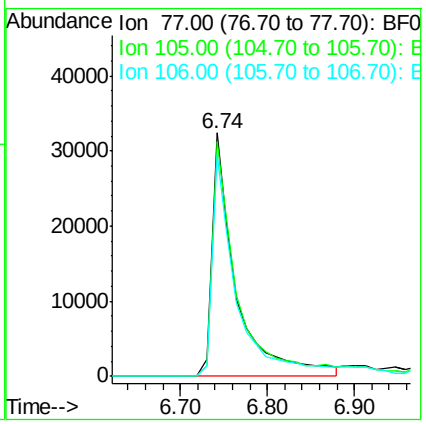


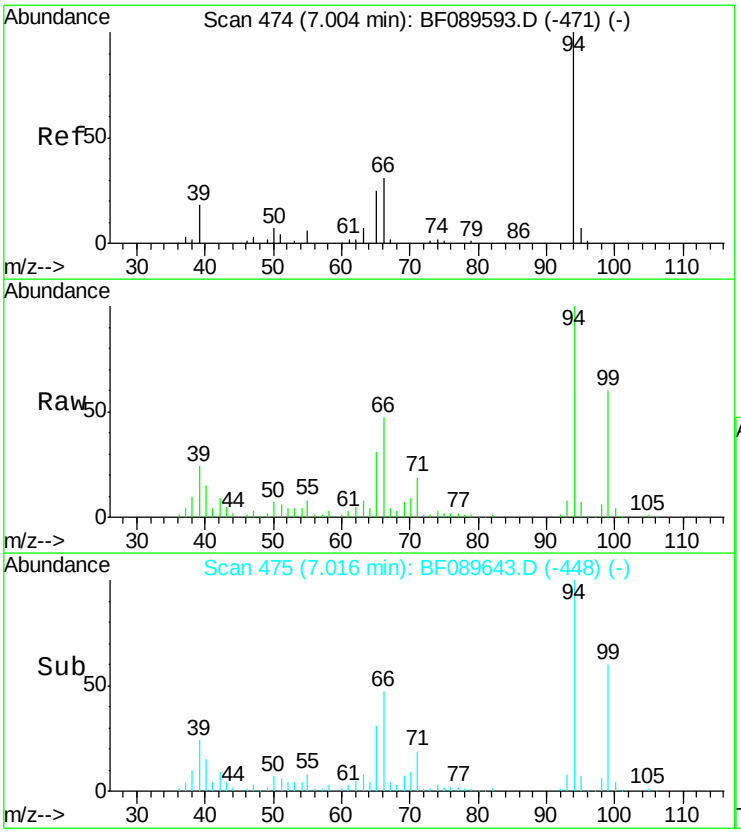
#9
Benzaldehyde
Concen: 48.29 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MSD

Tgt Ion: 77 Resp: 62916

Ion	Ratio	Lower	Upper
77	100		
105	96.3	84.7	124.7
106	91.0	77.1	117.1

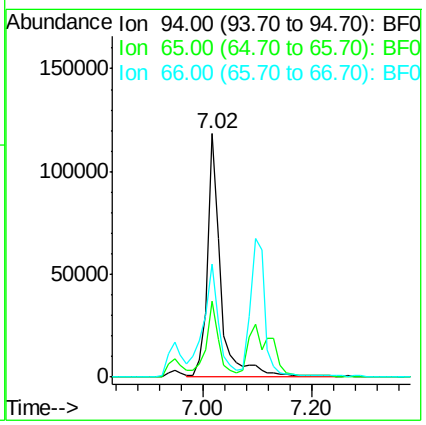


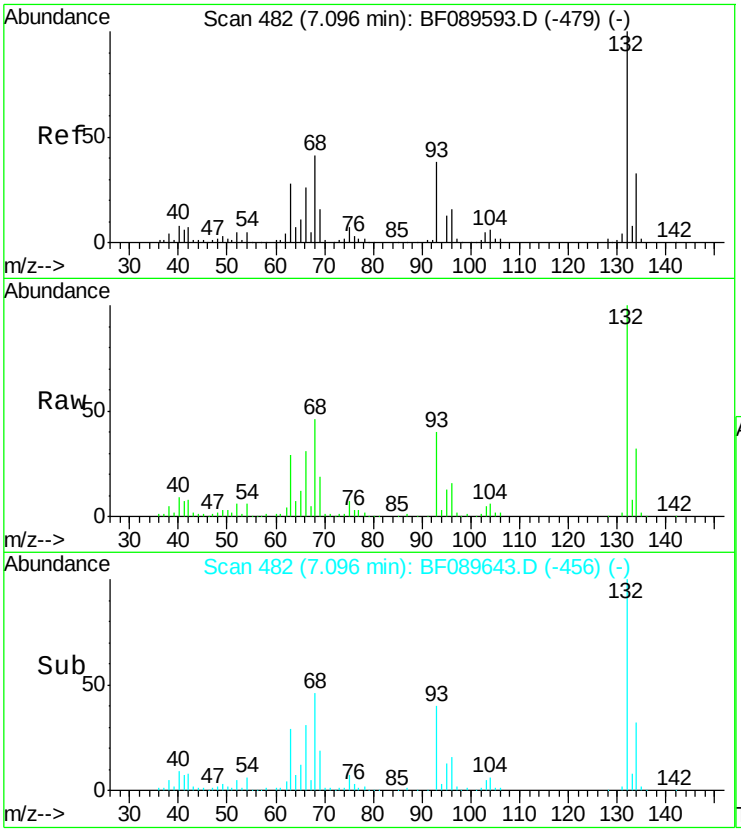


#10
Phenol
Concen: 54.06 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.01 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Tgt Ion: 94 Resp: 199289

Ion	Ratio	Lower	Upper
94	100		
65	31.0	11.0	51.0
66	46.5	27.4	67.4



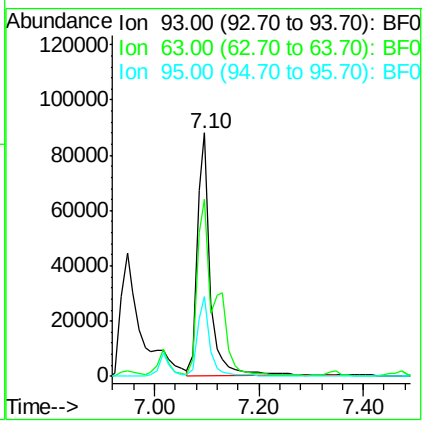


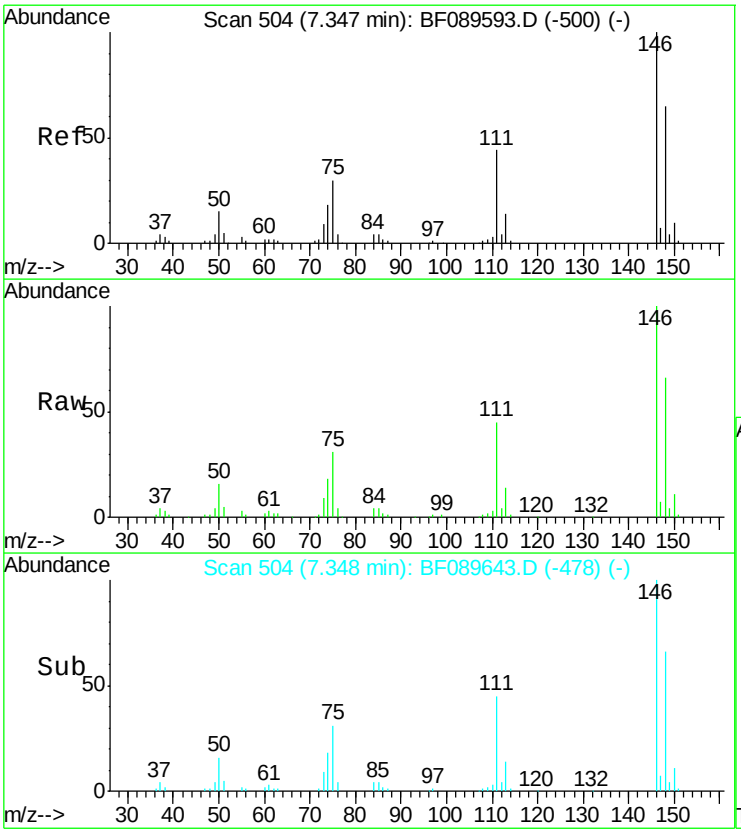
#11
bis(2-Chloroethyl)ether
Concen: 47.80 ng
RT: 7.10 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MSD

Tgt Ion: 93 Resp: 151398

Ion	Ratio	Lower	Upper
93	100		
63	72.5	52.2	92.2
95	32.5	13.1	53.1

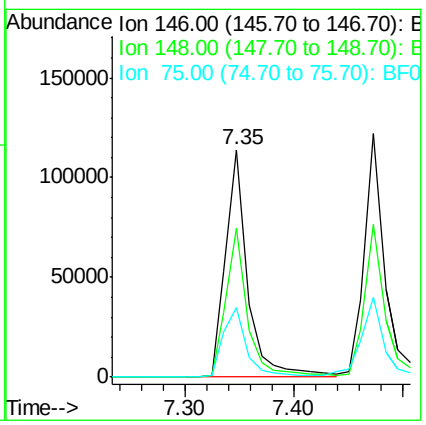


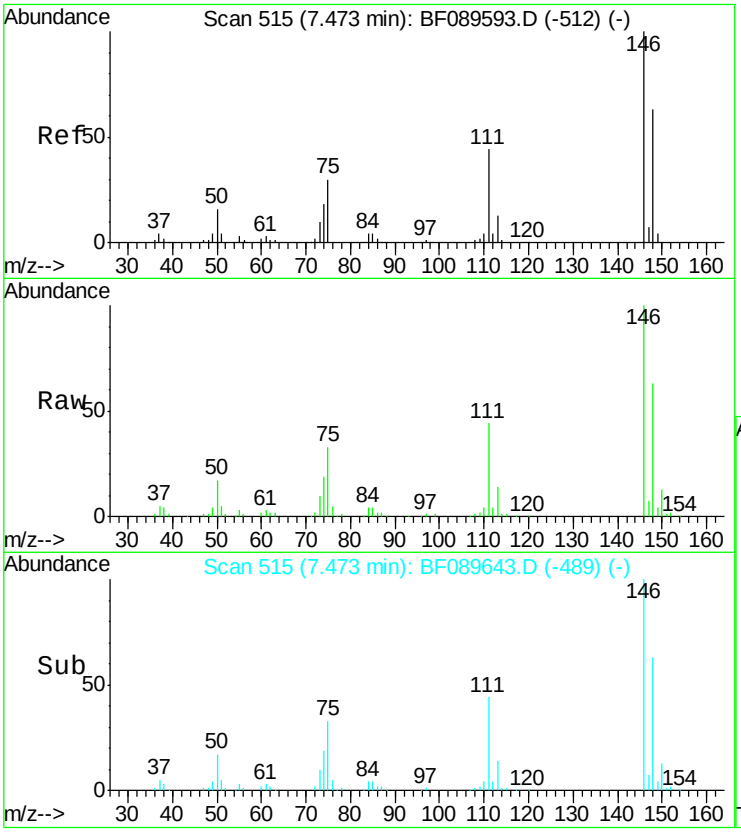


#12
1,3-Dichlorobenzene
Concen: 45.44 ng
RT: 7.35 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Tgt Ion:146 Resp: 160372

Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.1	78.1
75	30.9	24.1	36.1



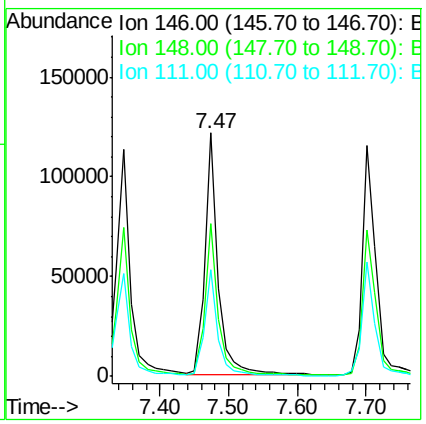


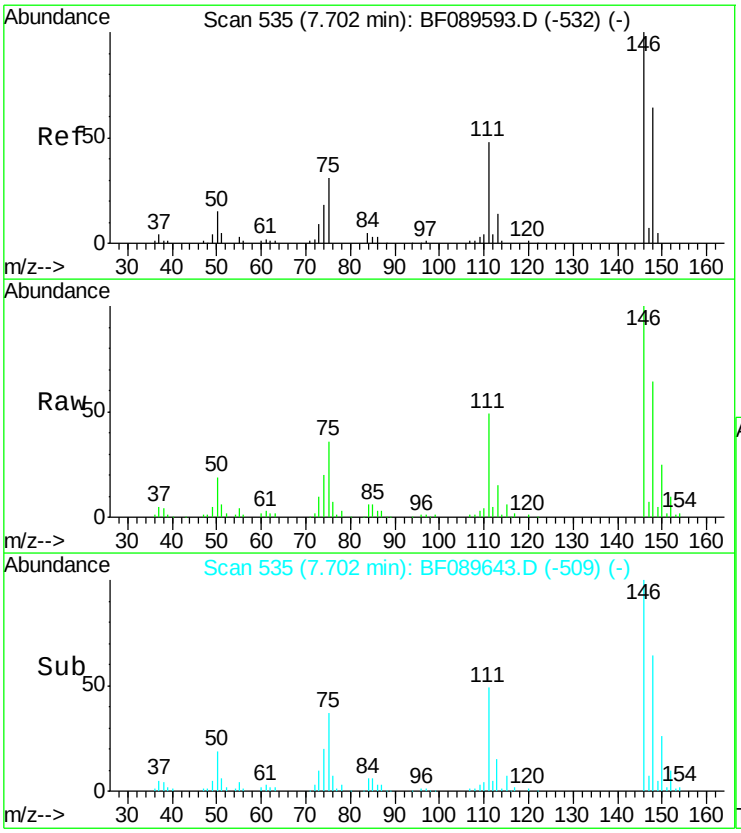
#13
1,4-Dichlorobenzene
Concen: 46.03 ng
RT: 7.47 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MSD

Tgt Ion:146 Resp: 162056

Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.4	75.6
111	43.9	35.0	52.4

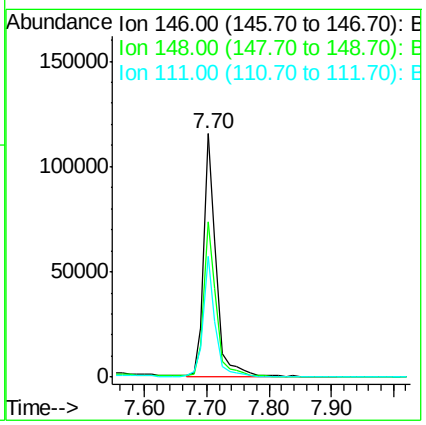


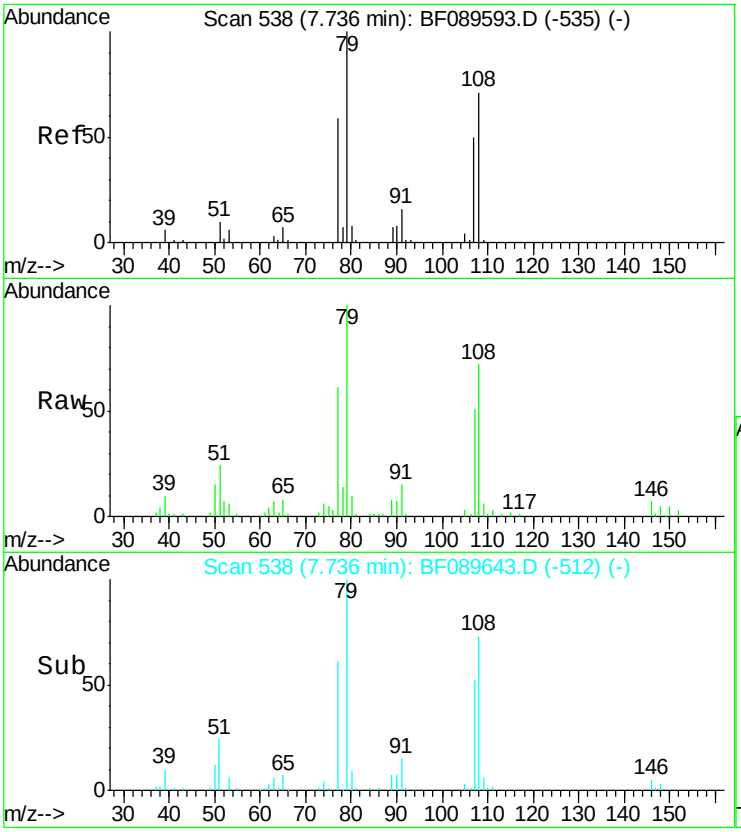


#14
1,2-Dichlorobenzene
Concen: 42.89 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Tgt Ion:146 Resp: 159141

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.0	76.6
111	49.3	38.5	57.7



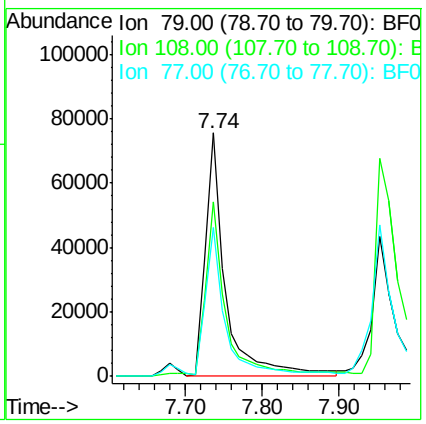


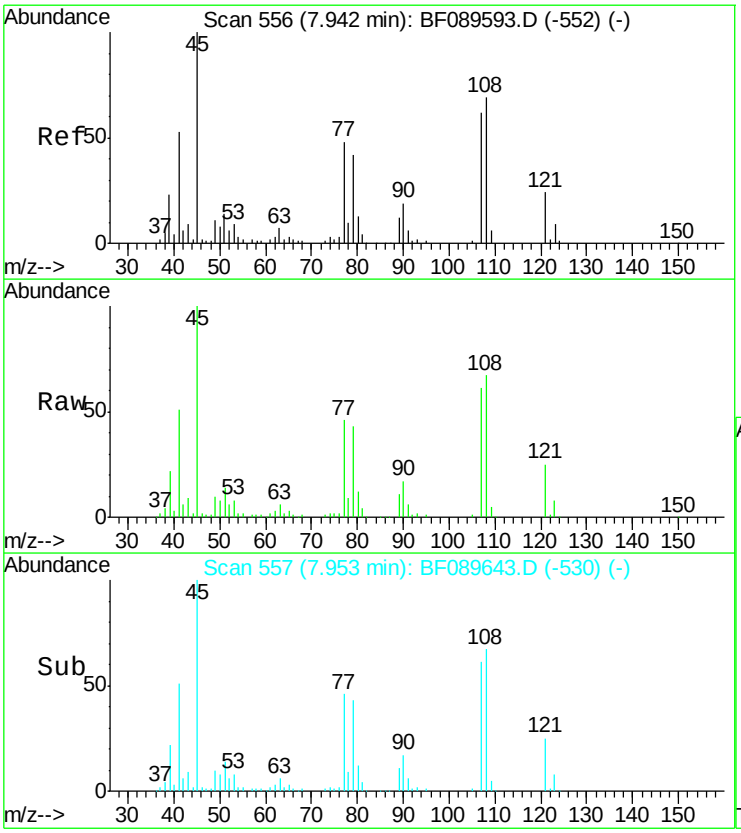
#15
Benzyl Alcohol
Concen: 58.15 ng
RT: 7.74 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MSD

Tgt Ion: 79 Resp: 136909

Ion	Ratio	Lower	Upper
79	100		
108	71.8	58.3	87.5
77	61.4	48.7	73.1

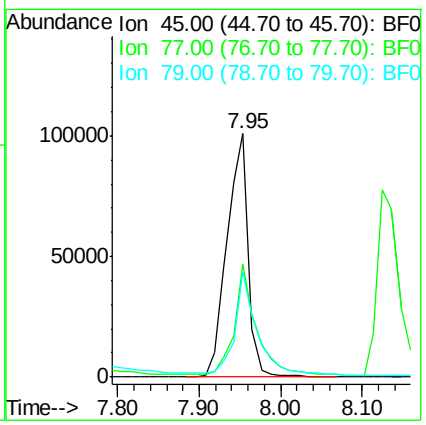


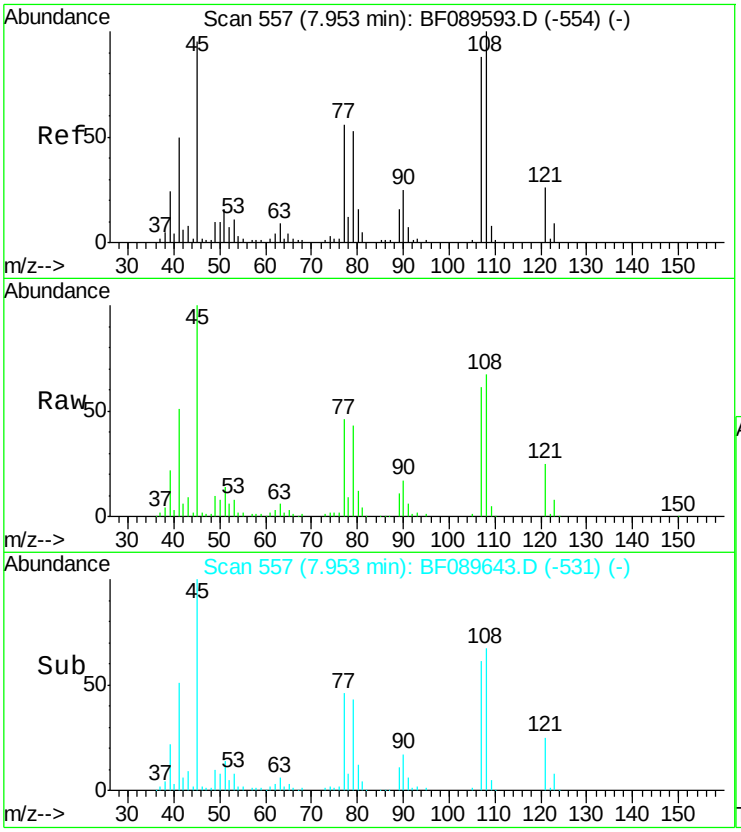


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.96 ng
RT: 7.95 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Tgt Ion: 45 Resp: 181327

Ion	Ratio	Lower	Upper
45	100		
77	46.5	30.1	70.1
79	43.1	25.5	65.5



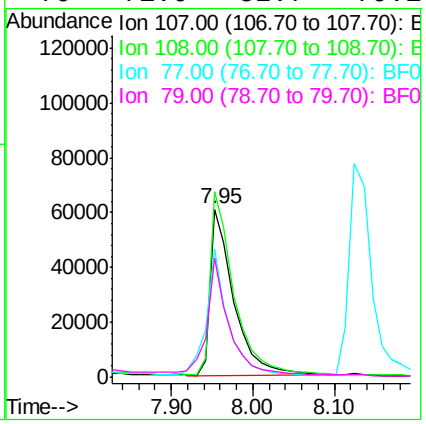


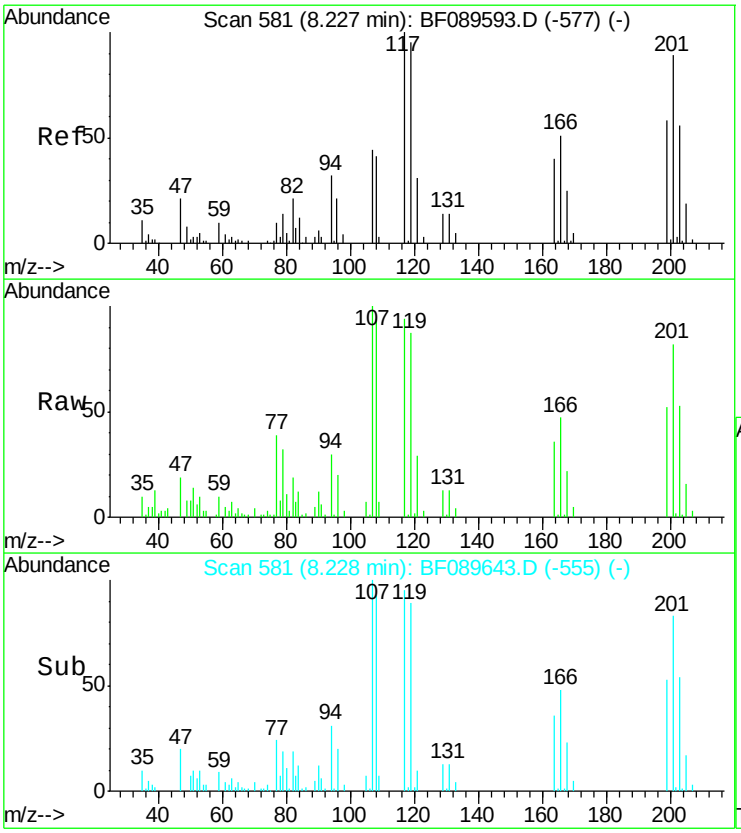
#17
2-Methylphenol
Concen: 52.45 ng
RT: 7.95 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MSD

Tgt Ion:107 Resp: 123102

Ion	Ratio	Lower	Upper
107	100		
108	110.6	91.2	136.8
77	76.5	54.6	82.0
79	71.0	52.7	79.1

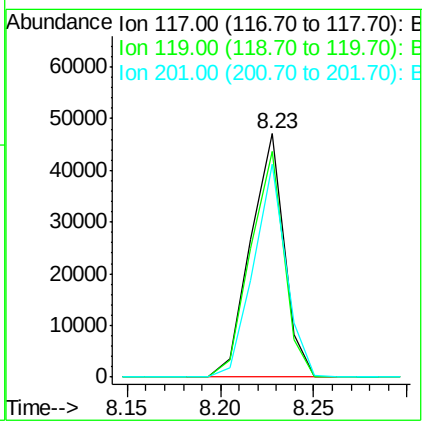


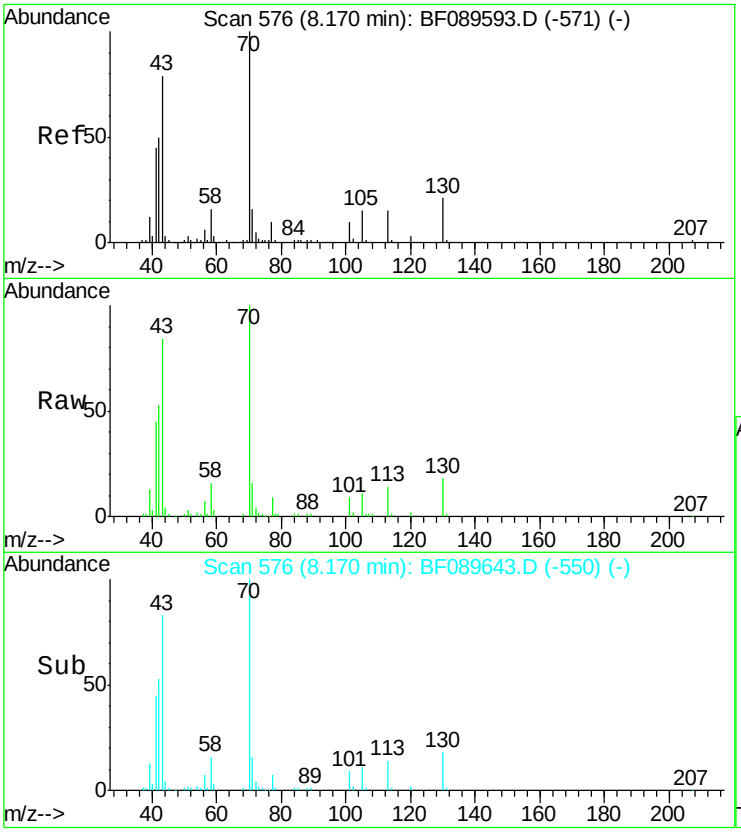


#18
Hexachloroethane
Concen: 39.43 ng
RT: 8.23 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Tgt Ion:117 Resp: 58496

Ion	Ratio	Lower	Upper
117	100		
119	92.8	75.7	113.5
201	87.3	71.6	107.4



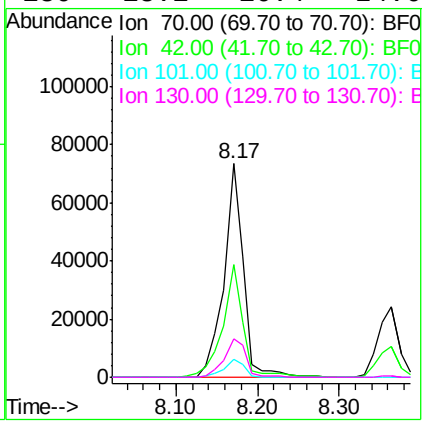


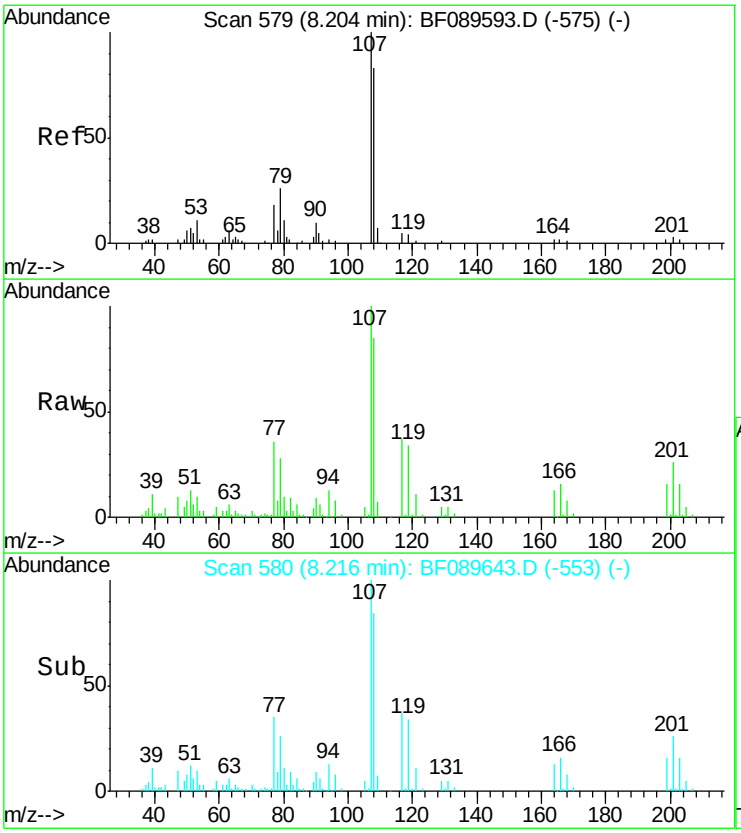
#19
n-Nitroso-di-n-propylamine
Concen: 46.72 ng
RT: 8.17 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MSD

Tgt Ion: 70 Resp: 121204

Ion	Ratio	Lower	Upper
70	100		
42	52.6	40.2	60.2
101	8.5	7.8	11.6
130	18.1	16.4	24.6

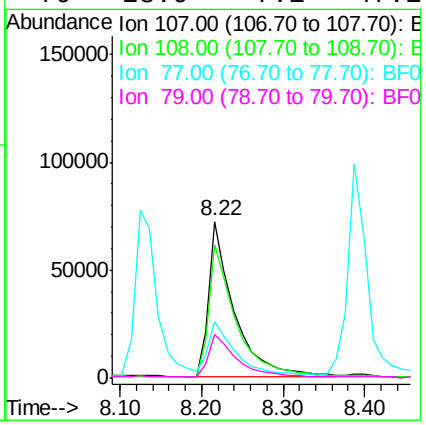


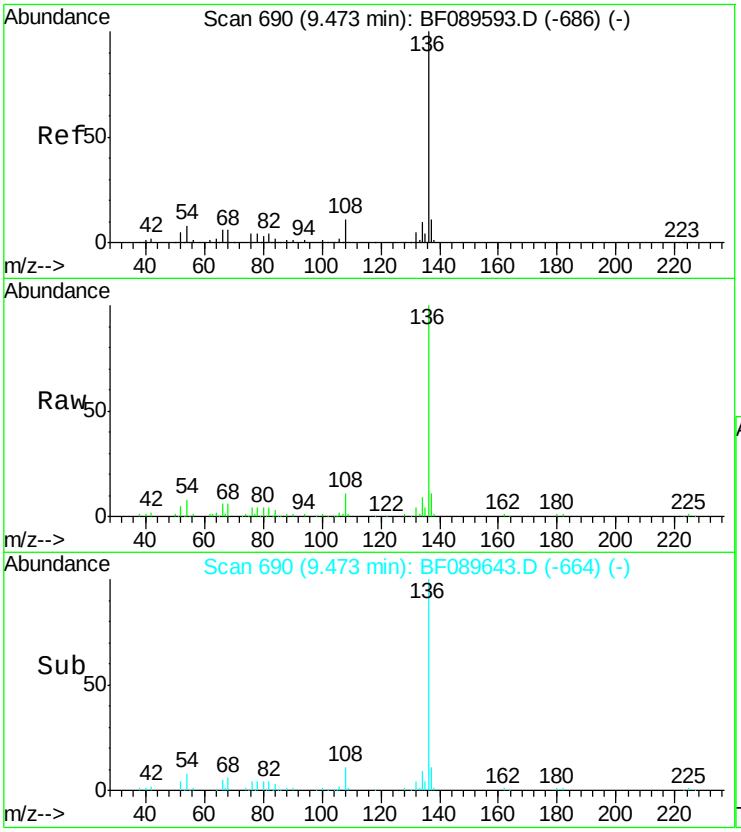


#20
3+4-Methylphenols
Concen: 53.15 ng
RT: 8.22 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Tgt Ion:107 Resp: 157477

Ion	Ratio	Lower	Upper
107	100		
108	84.8	63.8	103.8
77	36.0	19.5	59.5
79	28.0	7.1	47.1



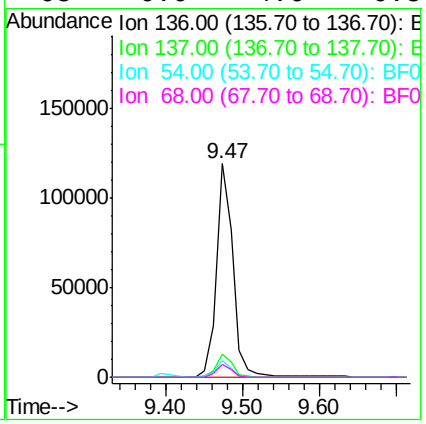


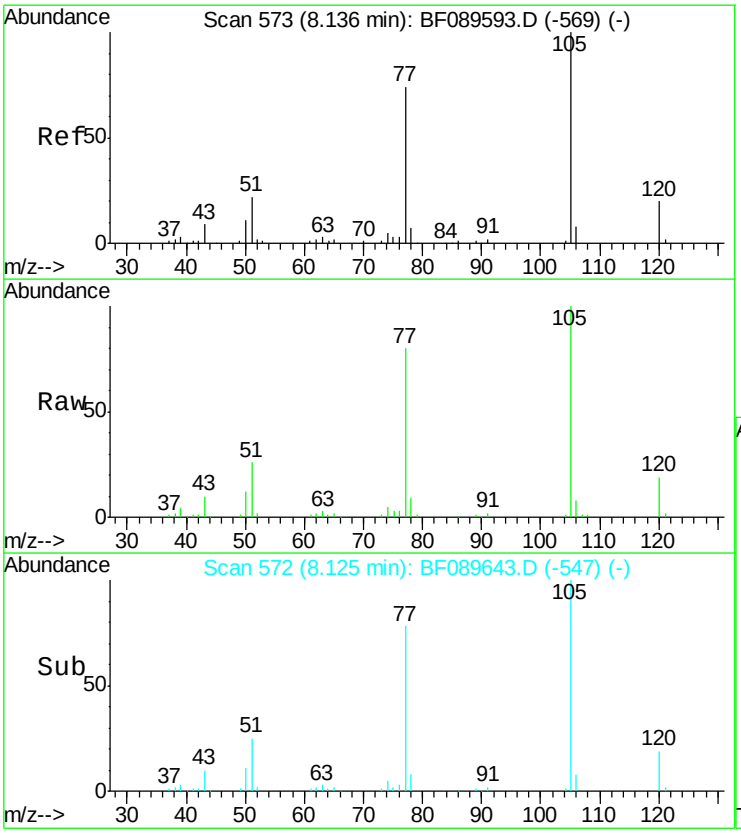
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.47 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MSD

Tgt Ion:136 Resp: 178930

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	7.7	6.0	9.0
68	6.0	4.6	6.8

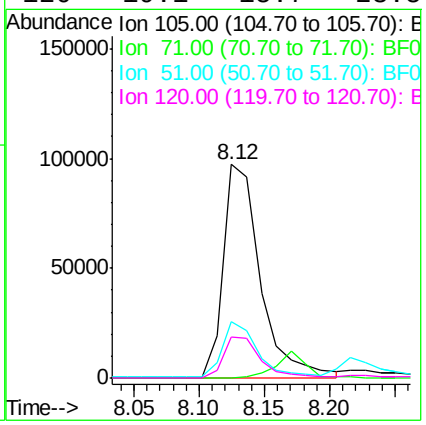


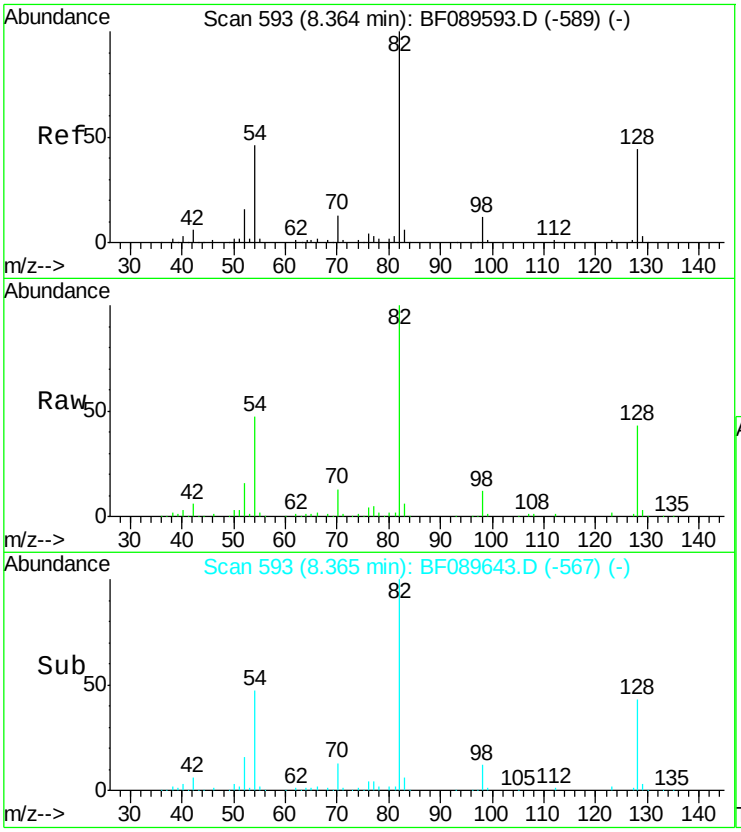


#22
Acetophenone
Concen: 45.26 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Tgt Ion:105 Resp: 193049

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	26.1	18.2	27.2
120	19.1	15.7	23.5



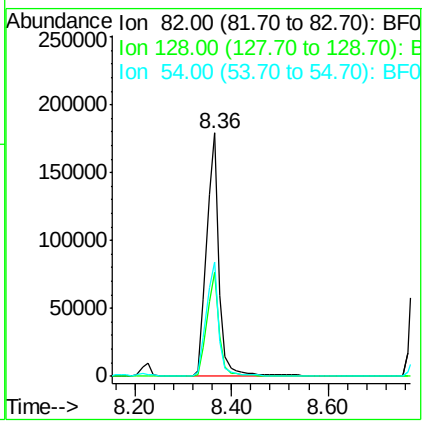


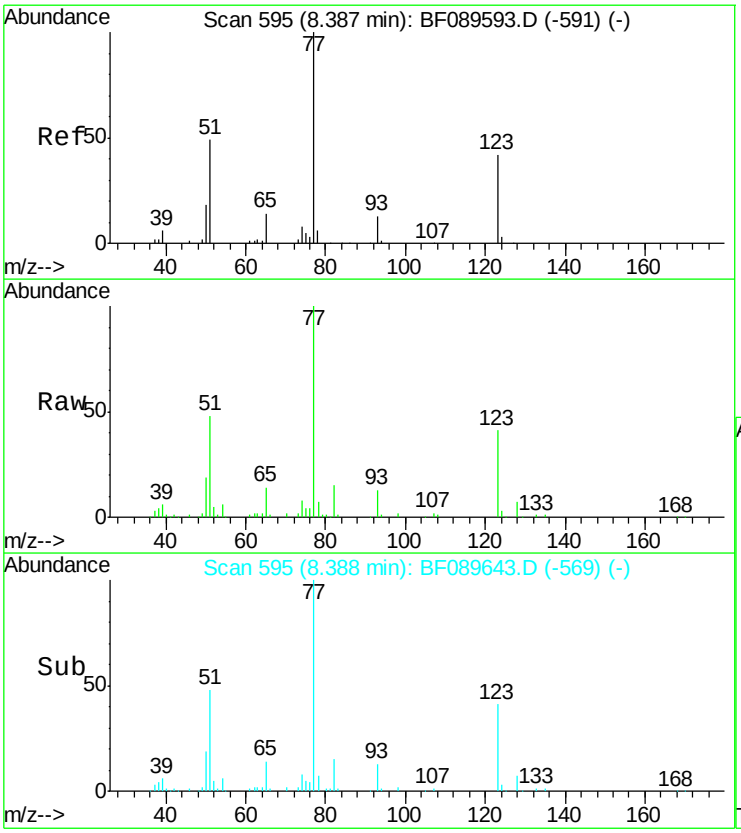
#23
Nitrobenzene-d5
Concen: 101.35 ng
RT: 8.36 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MSD

Tgt Ion: 82 Resp: 327859

Ion	Ratio	Lower	Upper
82	100		
128	42.8	35.4	53.0
54	46.7	36.4	54.6

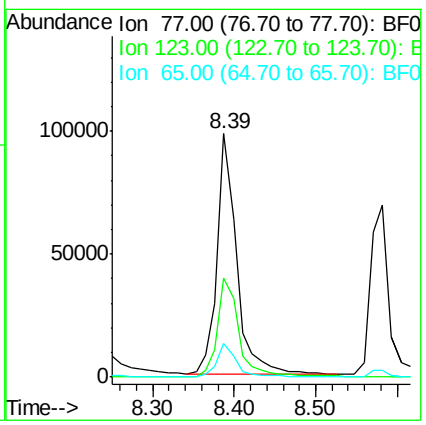


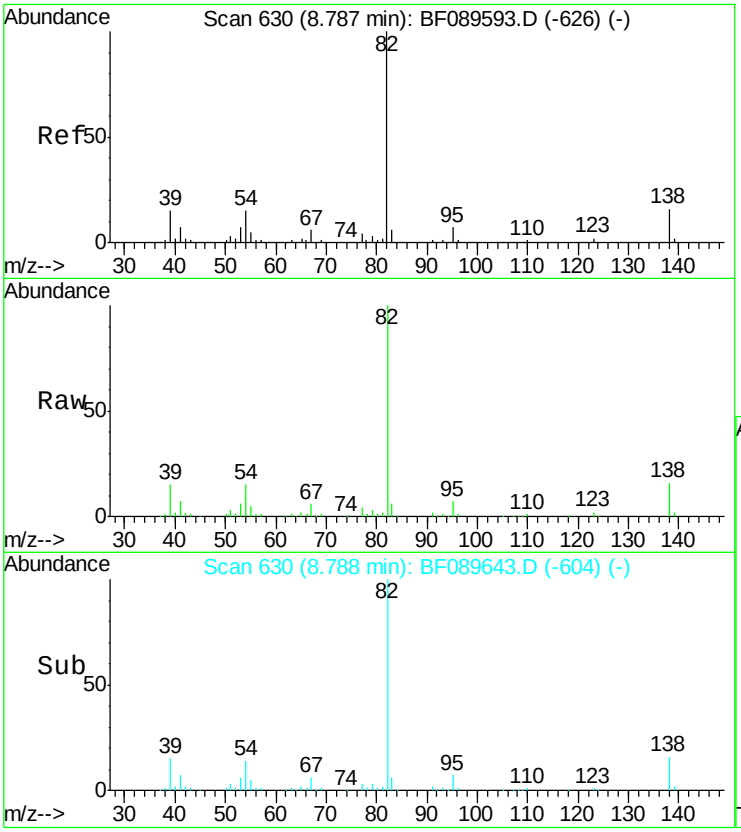


#24
Nitrobenzene
Concen: 52.28 ng
RT: 8.39 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Tgt Ion: 77 Resp: 160647

Ion	Ratio	Lower	Upper
77	100		
123	40.5	32.6	49.0
65	13.7	11.0	16.6



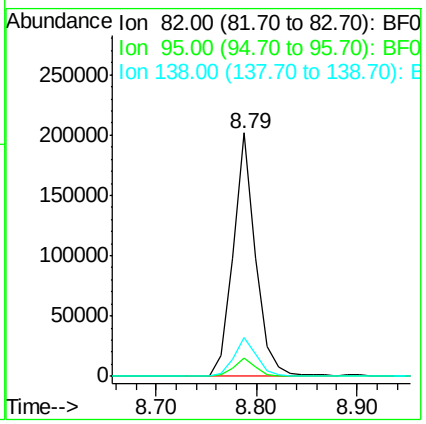


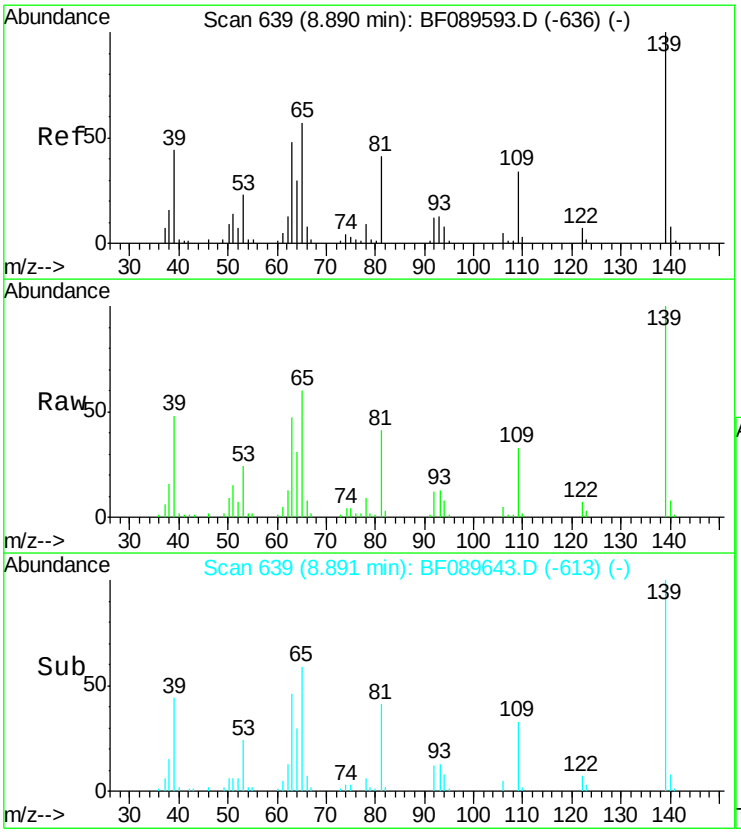
#25
Isophorone
Concen: 50.45 ng
RT: 8.79 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MSD

Tgt Ion: 82 Resp: 312508

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.8	8.8
138	16.1	12.6	18.8

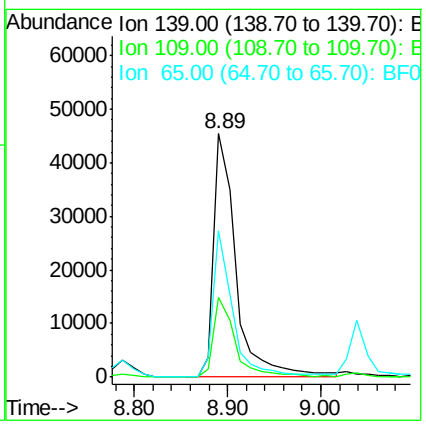


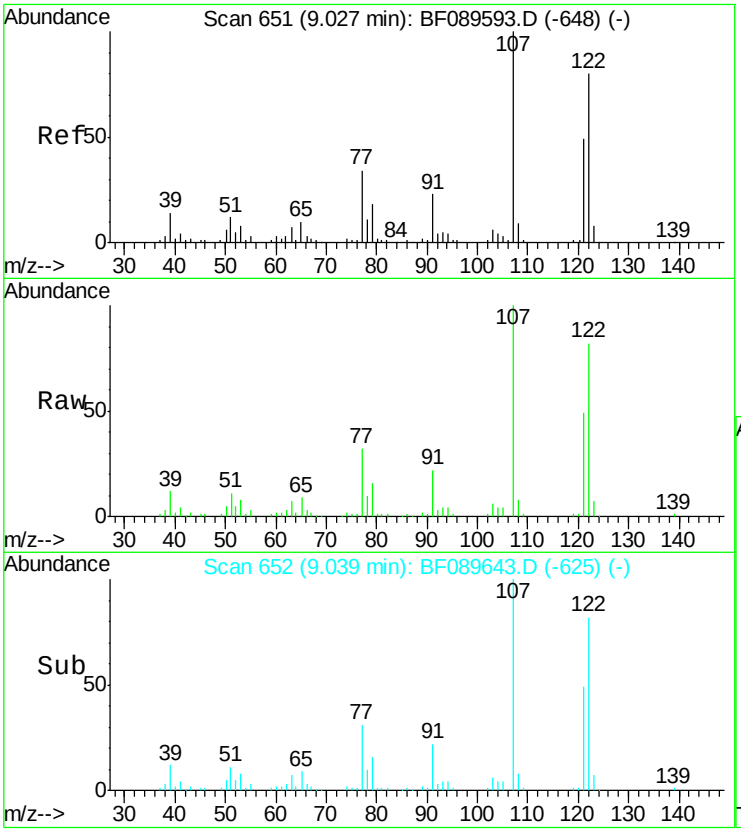


#26
2-Nitrophenol
Concen: 53.71 ng
RT: 8.89 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Tgt Ion:139 Resp: 75735

Ion	Ratio	Lower	Upper
139	100		
109	32.7	27.5	41.3
65	60.0	45.7	68.5



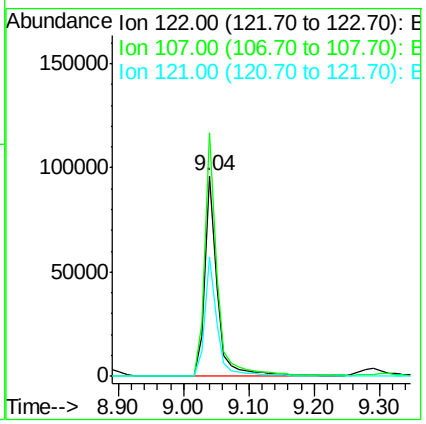


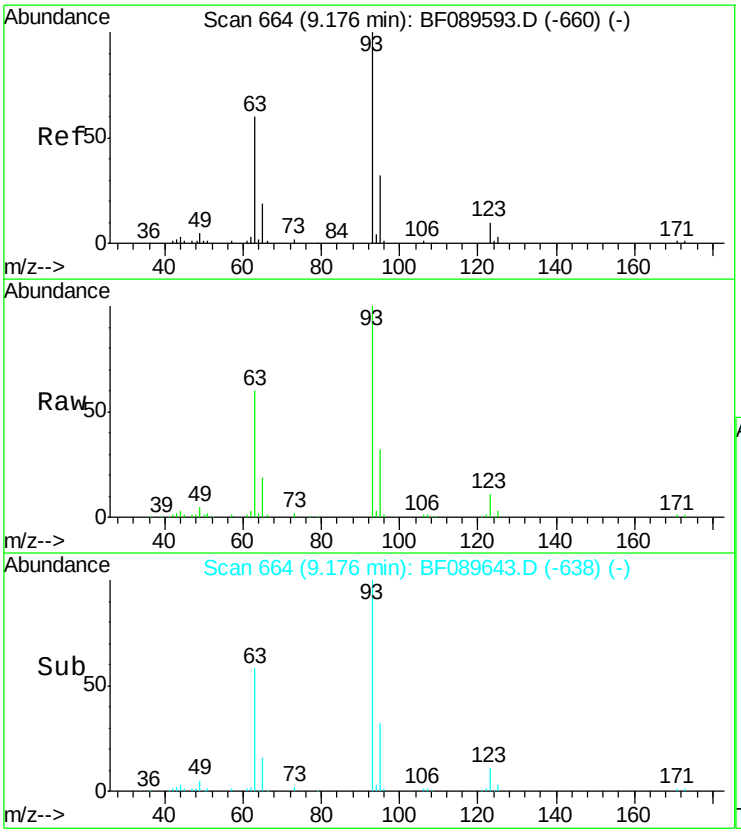
#27
2,4-Dimethylphenol
Concen: 51.56 ng
RT: 9.04 min Scan# 652
Delta R.T. 0.01 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MSD

Tgt Ion:122 Resp: 130705

Ion	Ratio	Lower	Upper
122	100		
107	121.3	99.5	149.3
121	59.3	48.5	72.7

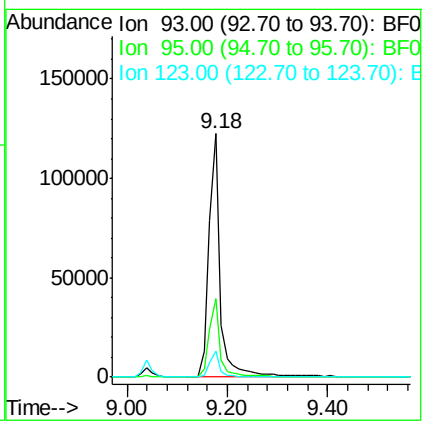


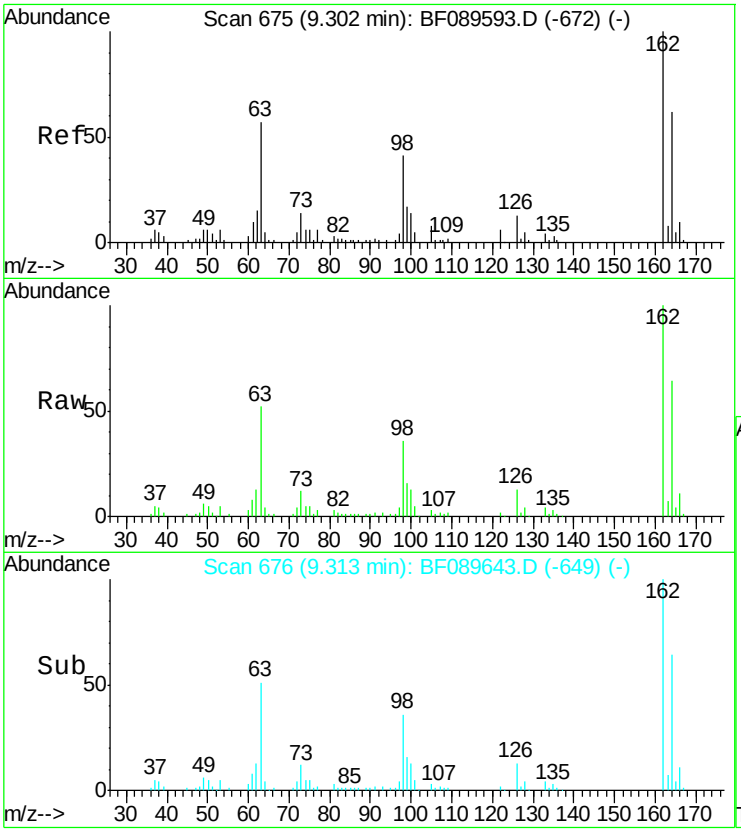


#28
bis(2-Chloroethoxy)methane
Concen: 51.25 ng
RT: 9.18 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Tgt Ion: 93 Resp: 192052

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.8	38.8
123	10.5	8.0	12.0



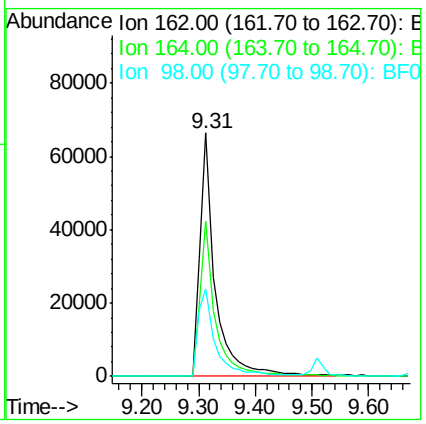


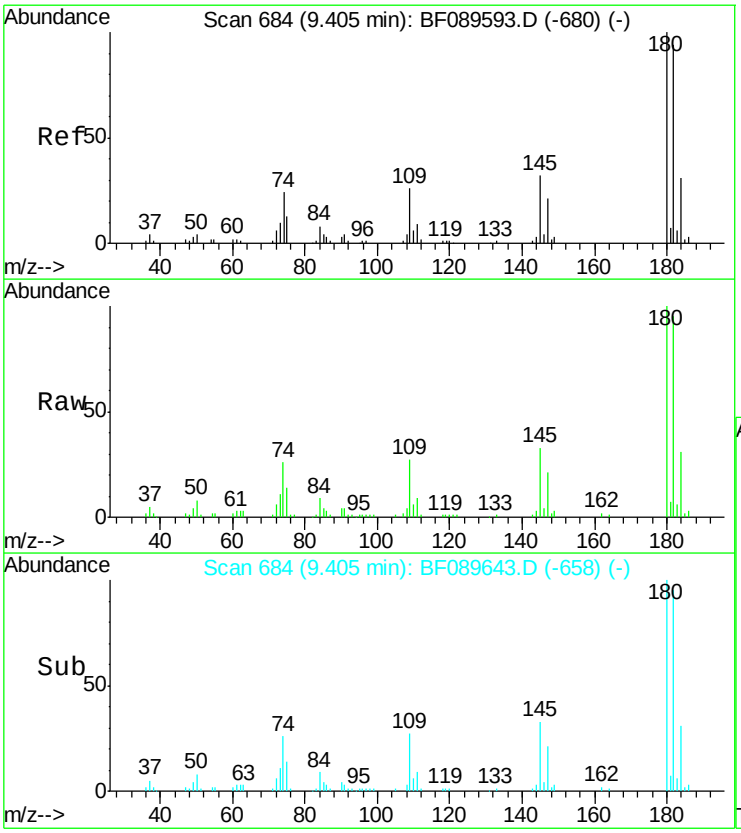
#29
2,4-Dichlorophenol
Concen: 50.03 ng
RT: 9.31 min Scan# 676
Delta R.T. 0.01 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MSD

Tgt Ion:162 Resp: 120016

Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.3	82.3
98	36.0	21.2	61.2

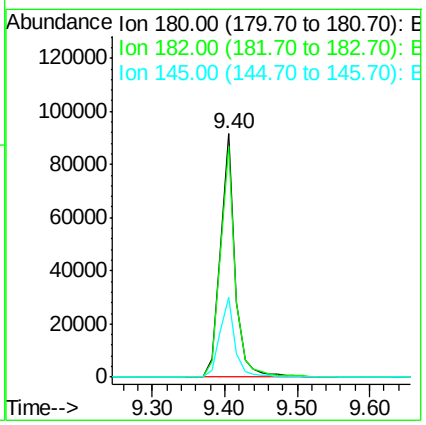


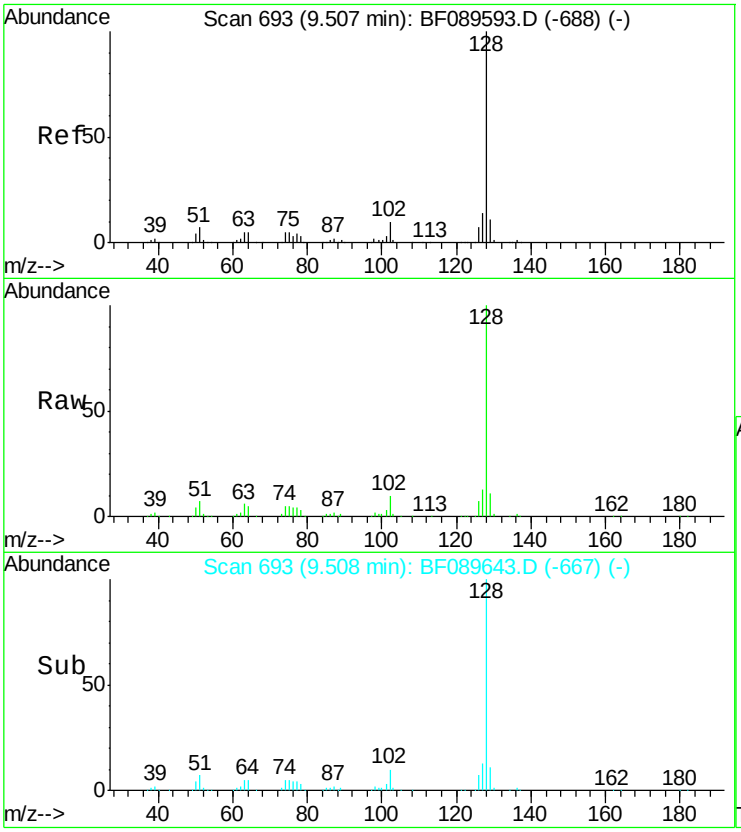


#30
1,2,4-Trichlorobenzene
Concen: 46.99 ng
RT: 9.40 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Tgt Ion:180 Resp: 128738

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.0	112.6
145	32.9	25.6	38.4



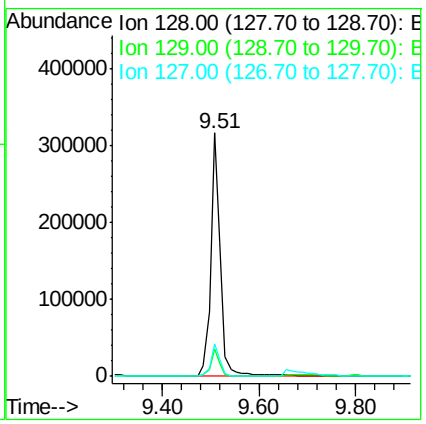


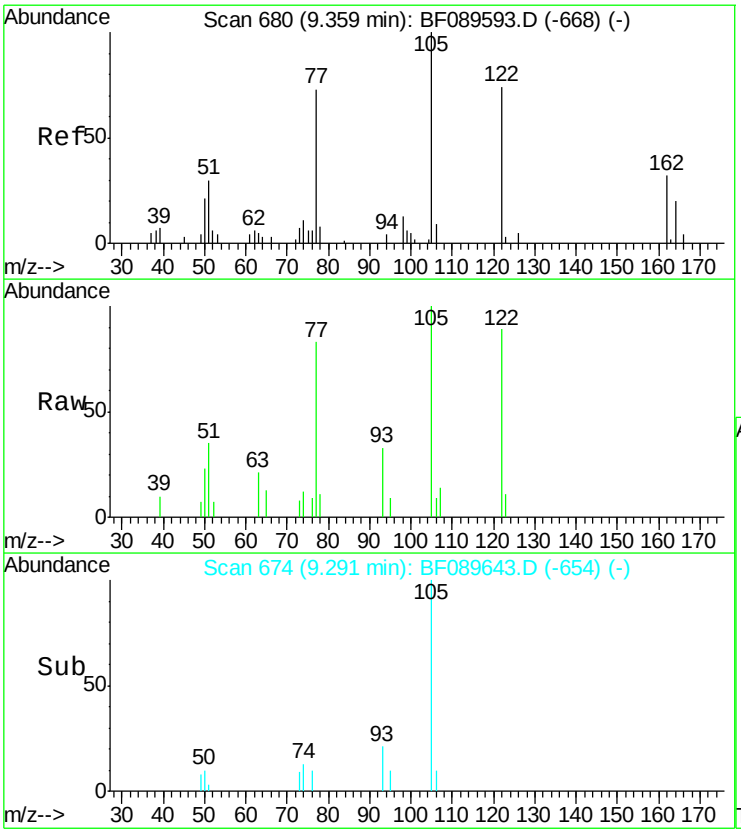
#31
Naphthalene
Concen: 47.39 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MSD

Tgt Ion:128 Resp: 450671

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

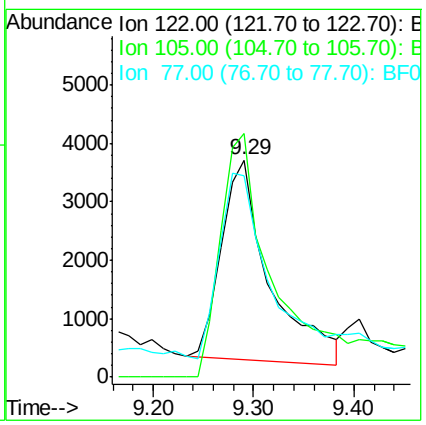


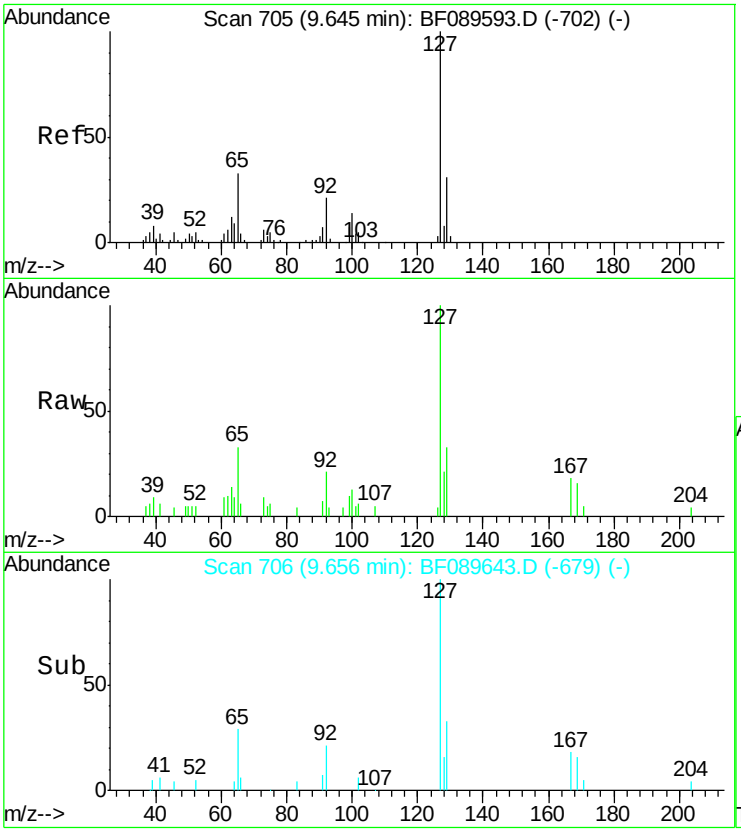


#32
Benzoic acid
Concen: 7.09 ng
RT: 9.29 min Scan# 674
Delta R.T. -0.07 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Tgt Ion:122 Resp: 11291

Ion	Ratio	Lower	Upper
122	100		
105	112.3	109.9	149.9
77	92.9	77.5	117.5



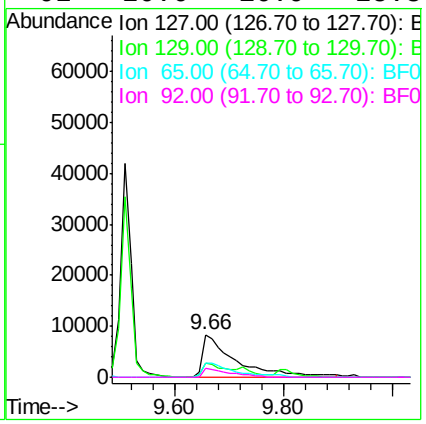


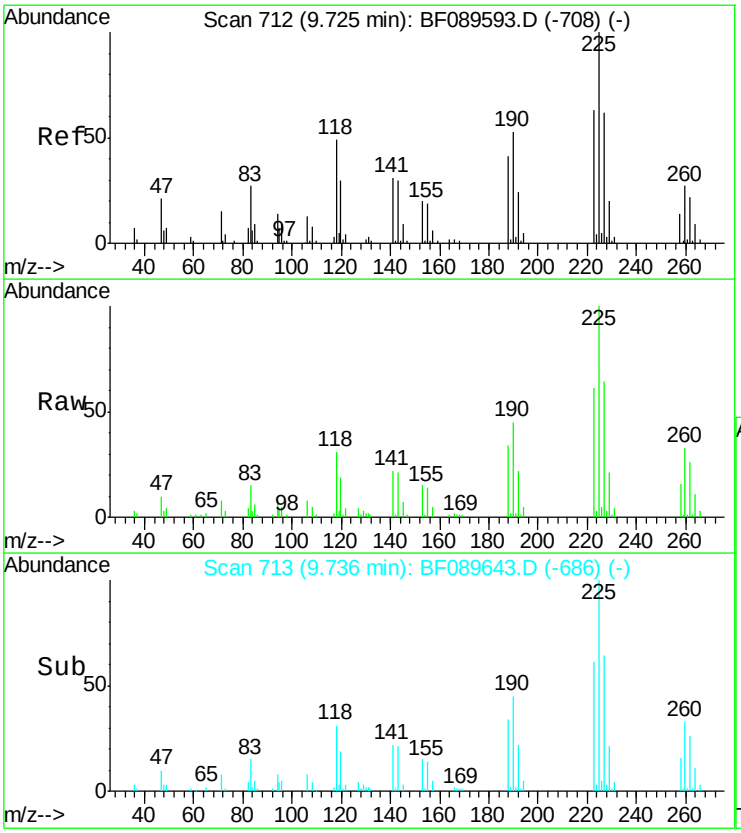
#33
4-Chloroaniline
Concen: 9.95 ng
RT: 9.66 min Scan# 706
Delta R.T. 0.01 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MSD

Tgt Ion:127 Resp: 35527

Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.1	37.7
65	33.0	26.2	39.2
92	20.6	16.9	25.3

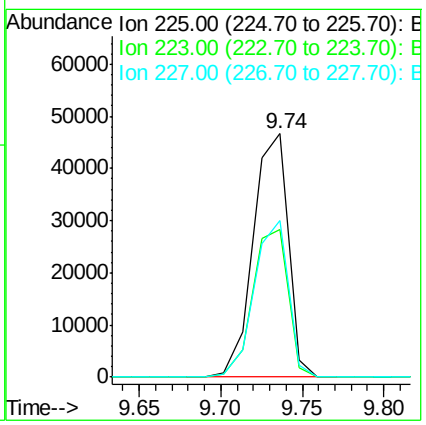


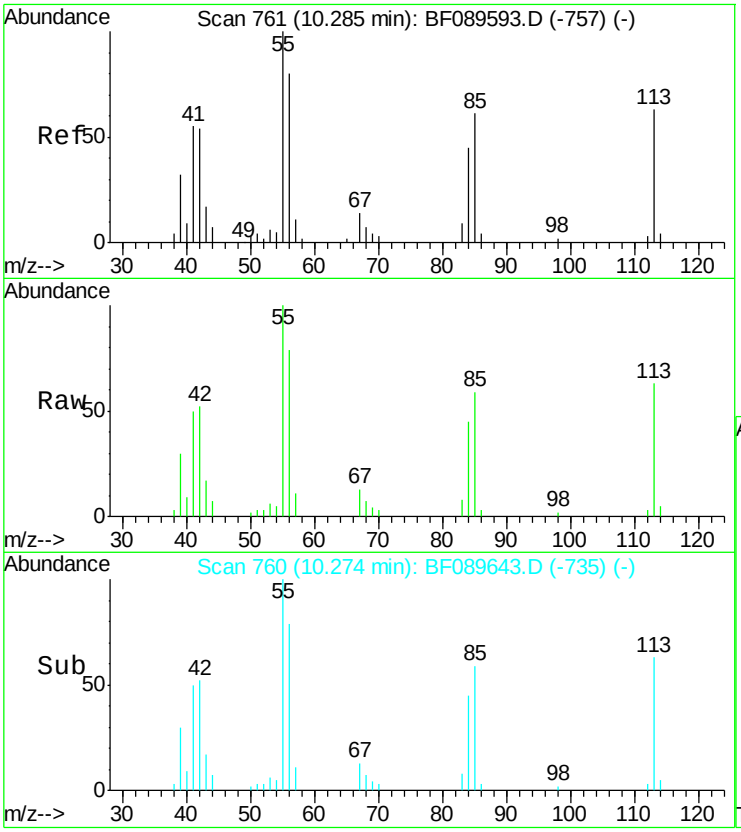


#34
Hexachlorobutadiene
Concen: 44.11 ng
RT: 9.74 min Scan# 713
Delta R.T. 0.01 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Tgt Ion:225 Resp: 69585

Ion	Ratio	Lower	Upper
225	100		
223	60.8	50.7	76.1
227	64.2	49.4	74.0



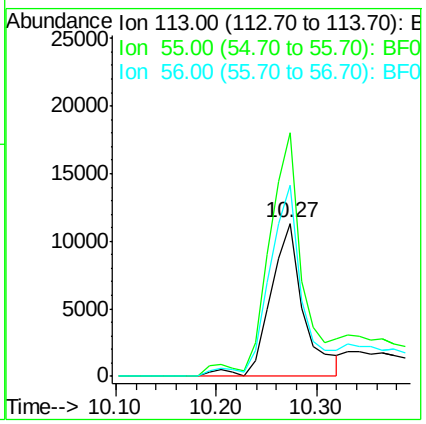


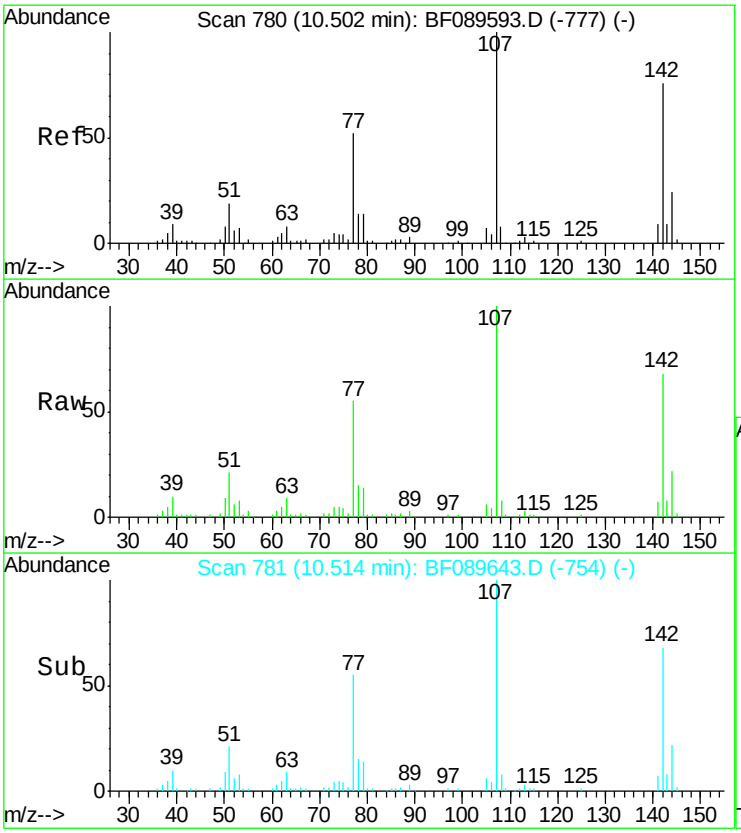
#35
Caprolactam
Concen: 37.20 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MSD

Tgt Ion:113 Resp: 26010

Ion	Ratio	Lower	Upper
113	100		
55	158.8	139.6	179.6
56	124.8	108.2	148.2

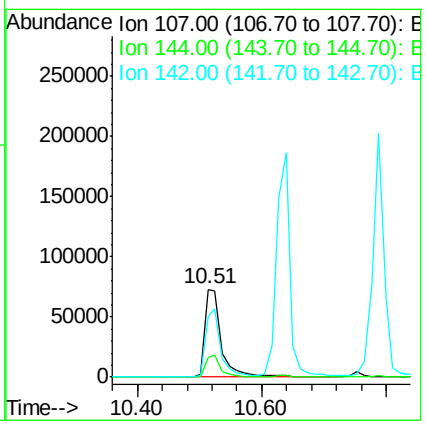


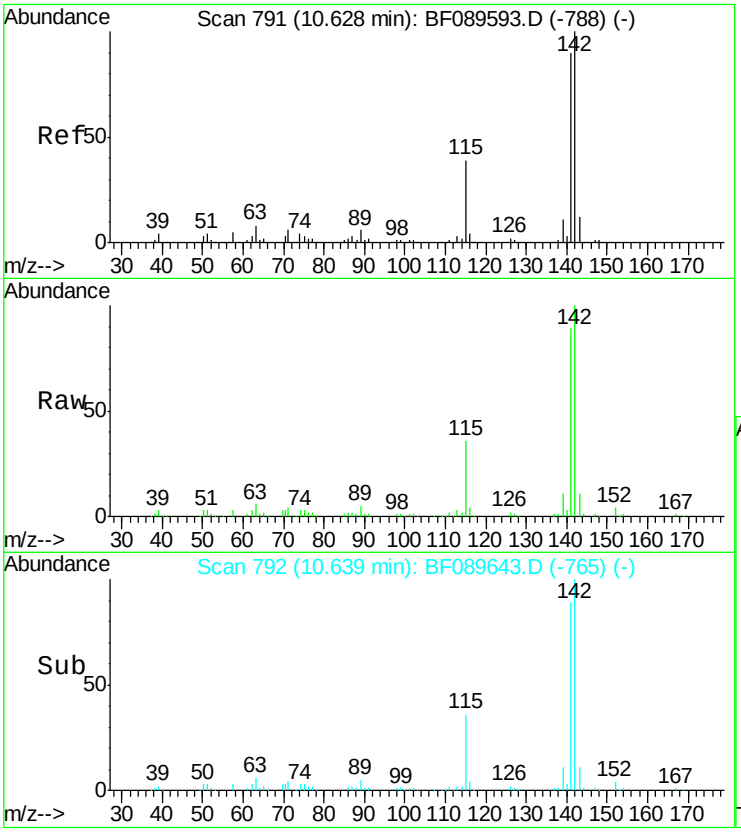


#36
4-Chloro-3-methylphenol
Concen: 48.48 ng
RT: 10.51 min Scan# 781
Delta R.T. 0.01 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Tgt Ion:107 Resp: 135181

Ion	Ratio	Lower	Upper
107	100		
144	21.8	18.9	28.3
142	68.4	60.4	90.6



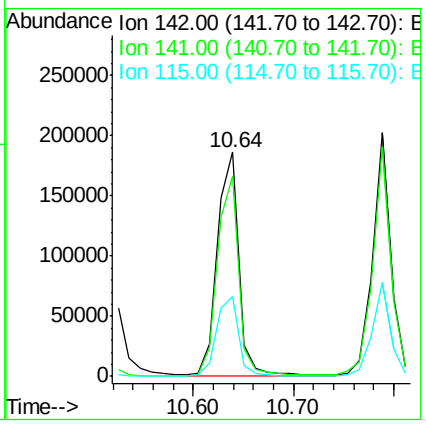


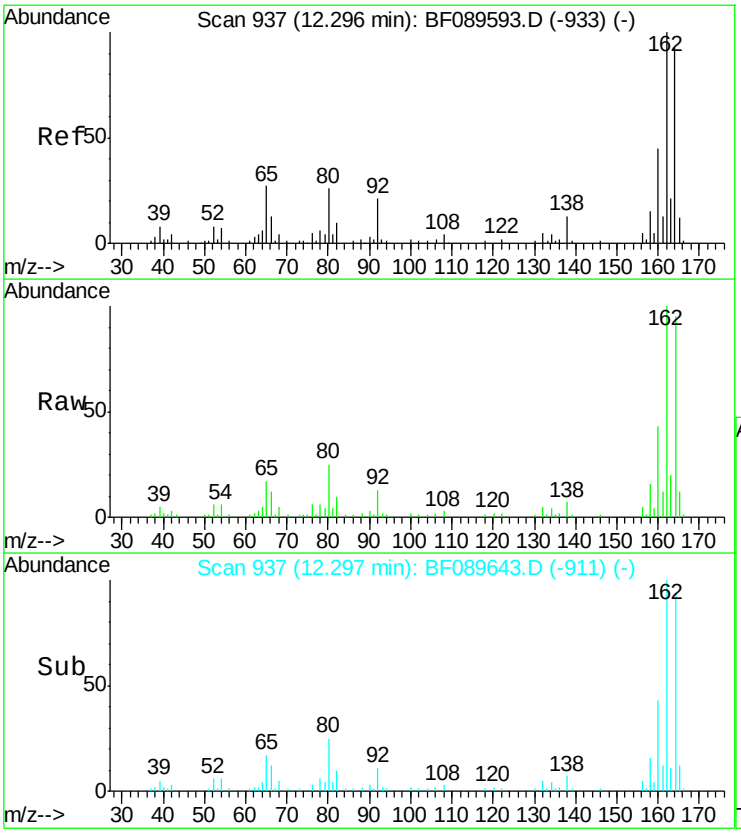
#37
2-Methylnaphthalene
Concen: 47.06 ng
RT: 10.64 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF089643.D
Acq: 5 Aug 2016 22:15

Instrument :
BNA_F
ClientSampleId :
LOCATION-46D-9-11MSD

Tgt Ion:142 Resp: 275228

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.8	107.6
115	35.6	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: BF089643.D
Acq: 5 Aug 2016 22:15

Tgt Ion:164 Resp: 73995

Ion	Ratio	Lower	Upper
164	100		
162	105.8	85.7	128.5
160	45.5	38.2	57.4