Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081616\
Data File : BF089742.D
Acq On : 17 Aug 2016 4:30
Operator : UM/SJ
Sample : PB92811BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB92811BSD

Quant Time: Aug 17 06:52:31 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 19:45:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	764473	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	3079124	20.00	ng		0.00
38) Acenaphthene-d10	9.74	164	1512039	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	2808879	20.00	ng		0.01
75) Chrysene-d12	13.87	240	2255700	20.00	ng		-0.02
86) Perylene-d12	15.33	264	2054841	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	4196110	91.58	ng		0.01
7) Phenol-d6	6.34	99	5565948	95.51	ng		0.01
23) Nitrobenzene-d5	7.27	82	3598140	71.35	ng		0.00
41) 2,4,6-Tribromophenol	10.54	330	1608204	109.94	ng		0.01
44) 2-Fluorobiphenyl	9.07	172	5795436	61.50	ng		0.00
78) Terphenyl-d14	12.81	244	5429818	71.91	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.27	88	615474	26.02	ng		100
3) Pyridine	2.91	79	1785098	29.29	ng		97
4) n-Nitrosodimethylamine	2.88	42	820230	33.53	ng	#	89
6) Aniline	6.36	93	2328919	29.73	ng		99
8) 2-Chlorophenol	6.49	128	1890590	34.69	ng	#	78
9) Benzaldehyde	6.24	77	328301	8.50	ng		90
10) Phenol	6.35	94	2230712	30.75	ng		98
11) bis(2-Chloroethyl)ether	6.44	93	1835037	34.14	ng		98
12) 1,3-Dichlorobenzene	6.64	146	1818602	31.22	ng		98
13) 1,4-Dichlorobenzene	6.72	146	1962732	33.26	ng		98
14) 1,2-Dichlorobenzene	6.88	146	1742992	30.98	ng		97
15) Benzyl Alcohol	6.84	79	1317799	33.84	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	2171826	30.80	ng		95
17) 2-Methylphenol	6.97	107	1654283	38.21	ng		95
18) Hexachloroethane	7.22	117	744914	34.44	ng		93
19) n-Nitroso-di-n-propylamine	7.13	70	1270396	33.29	ng		94
20) 3+4-Methylphenols	7.12	107	1774274	32.00	ng	#	82
22) Acetophenone	7.12	105	2215005	30.95	ng	#	94
24) Nitrobenzene	7.29	77	2131609	37.58	ng		93
25) Isophorone	7.53	82	3579492	35.48	ng		99
26) 2-Nitrophenol	7.61	139	990005	37.09	ng		94
27) 2,4-Dimethylphenol	7.66	122	1994813	39.43	ng		99
28) bis(2-Chloroethoxy)methane	7.75	93	2156905	35.18	ng		98
29) 2,4-Dichlorophenol	7.85	162	1687112	40.06	ng		98
30) 1,2,4-Trichlorobenzene	7.93	180	1529620	33.83	ng		98
31) Naphthalene	8.01	128	4808103	34.79	ng		95
32) Benzoic acid	7.78	122	1125176	28.61	ng		99
33) 4-Chloroaniline	8.06	127	1605161	25.10	ng	#	86
34) Hexachlorobutadiene	8.14	225	817958	34.44	ng		99
35) Caprolactam	8.48	113	229251	17.66	ng		91
36) 4-Chloro-3-methylphenol	8.55	107	1522113	33.20	ng		92
37) 2-Methylnaphthalene	8.71	142	3593805	38.20	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	1085701	22.33	ng		98
40) Hexachlorocyclopentadiene	8.87	237	1683493	77.71	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081616\
Data File : BF089742.D
Acq On : 17 Aug 2016 4:30
Operator : UM/SJ
Sample : PB92811BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB92811BSD

Quant Time: Aug 17 06:52:31 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 19:45:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	1172073	37.33	ng		100
43) 2,4,5-Trichlorophenol	9.02	196	1089551	36.39	ng	#	91
45) 1,1'-Biphenyl	9.16	154	3528299	28.17	ng		99
46) 2-Chloronaphthalene	9.19	162	3032087	32.31	ng		98
47) 2-Nitroaniline	9.28	65	1037107	36.27	ng		96
48) Acenaphthylene	9.60	152	4754500	32.91	ng		97
49) Dimethylphthalate	9.48	163	3916961	35.80	ng	#	99
50) 2,6-Dinitrotoluene	9.53	165	853144	34.45	ng		87
51) Acenaphthene	9.77	154	3718498	38.15	ng		99
52) 3-Nitroaniline	9.69	138	753546	26.17	ng		96
53) 2,4-Dinitrophenol	9.80	184	1060050	95.49	ng	#	88
54) Dibenzofuran	9.95	168	4590177	38.26	ng	#	90
55) 4-Nitrophenol	9.86	139	1540858	69.57	ng		89
56) 2,4-Dinitrotoluene	9.93	165	1044423	32.81	ng	#	59
57) Fluorene	10.28	166	3038124	31.35	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.07	232	983909	42.08	ng		97
59) Diethylphthalate	10.18	149	3869649	34.88	ng		96
60) 4-Chlorophenyl-phenylether	10.28	204	1405349	29.53	ng		96
61) 4-Nitroaniline	10.31	138	1046114	37.42	ng		93
62) Azobenzene	10.44	77	4174374	39.82	ng		97
64) 4,6-Dinitro-2-methylphenol	10.34	198	651548	39.95	ng	#	64
65) n-Nitrosodiphenylamine	10.41	169	3455409	39.20	ng		97
66) 4-Bromophenyl-phenylether	10.78	248	1088823	37.43	ng	#	90
67) Hexachlorobenzene	10.83	284	1127566	34.87	ng	#	86
68) Atrazine	10.94	200	817062	30.60	ng		96
69) Pentachlorophenol	11.03	266	1422891	70.63	ng		98
70) Phenanthrene	11.24	178	5082996	36.82	ng		92
71) Anthracene	11.29	178	4733229	32.81	ng		96
72) Carbazole	11.45	167	5092852	37.26	ng		96
73) Di-n-butylphthalate	11.79	149	5540934	33.33	ng		97
74) Fluoranthene	12.42	202	4617933	33.29	ng		91
76) Benzidine	12.55	184	1977071	24.42	ng		99
77) Pyrene	12.65	202	5069462	34.34	ng		92
79) Butylbenzylphthalate	13.29	149	2498311	33.74	ng	#	85
80) Benzo(a)anthracene	13.86	228	4482324	34.20	ng		96
81) 3,3'-Dichlorobenzidine	13.83	252	1457859	30.53	ng		98
82) Chrysene	13.90	228	3810502	32.31	ng		96
83) Bis(2-ethylhexyl)phthalate	13.89	149	3623055	36.97	ng		96
84) Di-n-octyl phthalate	14.54	149	5664920	37.19	ng		96
85) Indeno(1,2,3-cd)pyrene	16.63	276	3807126	37.89	ng		99
87) Benzo(b)fluoranthene	14.97	252	8124867	62.40	ng		97
88) Benzo(k)fluoranthene	14.97	252	8128675	75.85	ng		97
89) Benzo(a)pyrene	15.27	252	3768295	35.06	ng		98
90) Dibenzo(a,h)anthracene	16.65	278	3143862	37.14	ng		98
91) Benzo(g,h,i)perylene	17.02	276	3102775	36.02	ng		97

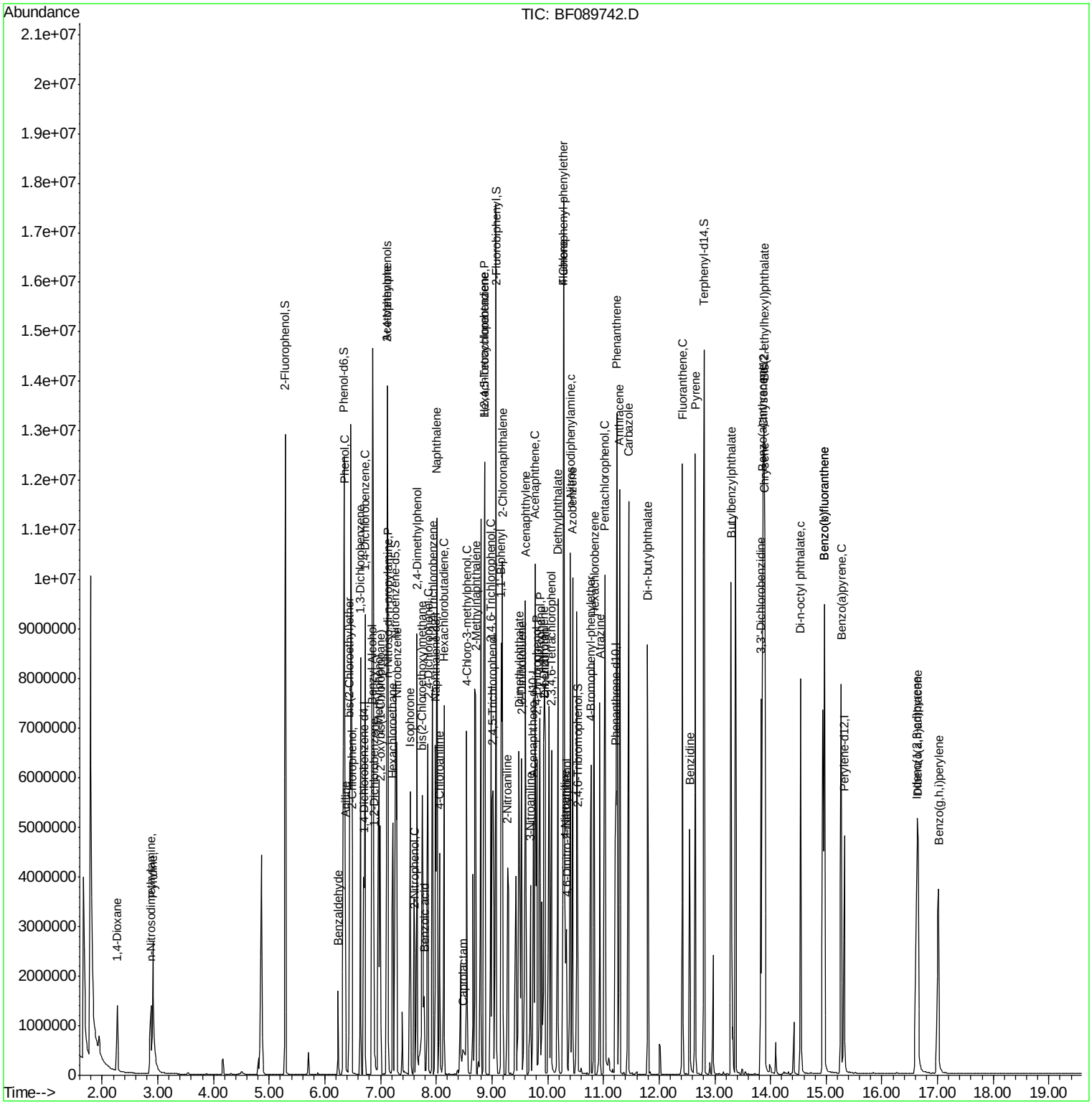
(#) = qualifier out of range (m) = manual integration (+) = signals summed

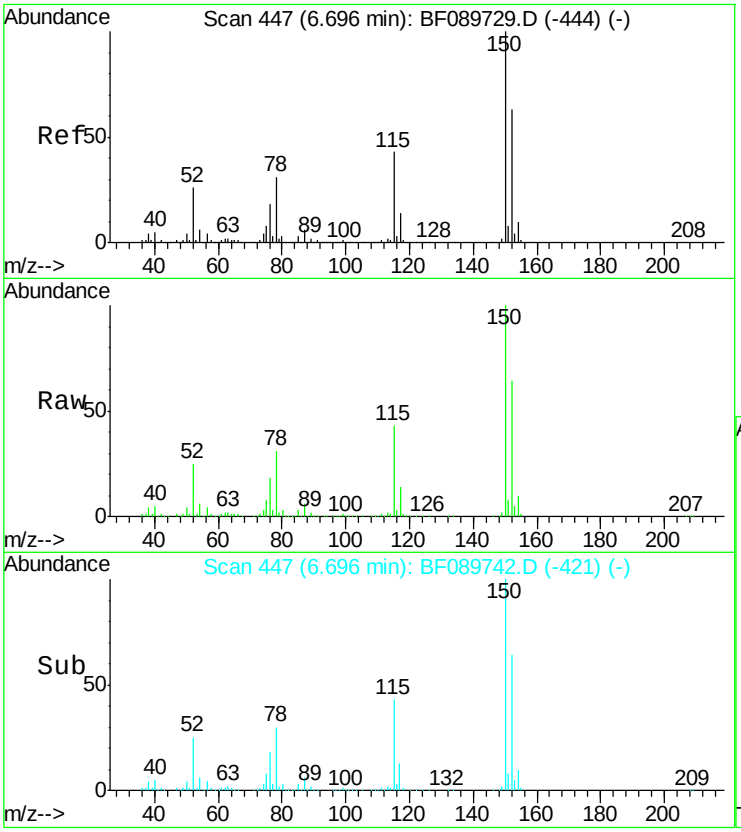
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081616\
Data File : BF089742.D
Acq On : 17 Aug 2016 4:30
Operator : UM/SJ
Sample : PB92811BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB92811BSD

Quant Time: Aug 17 06:52:31 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 19:45:04 2016
Response via : Initial Calibration



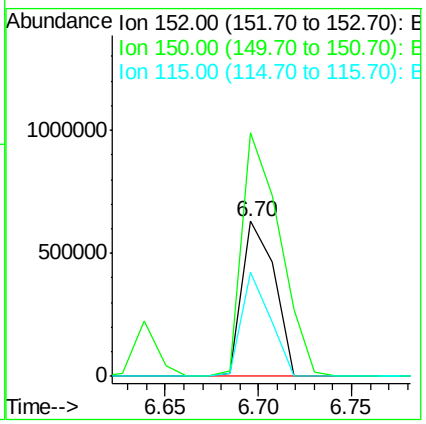


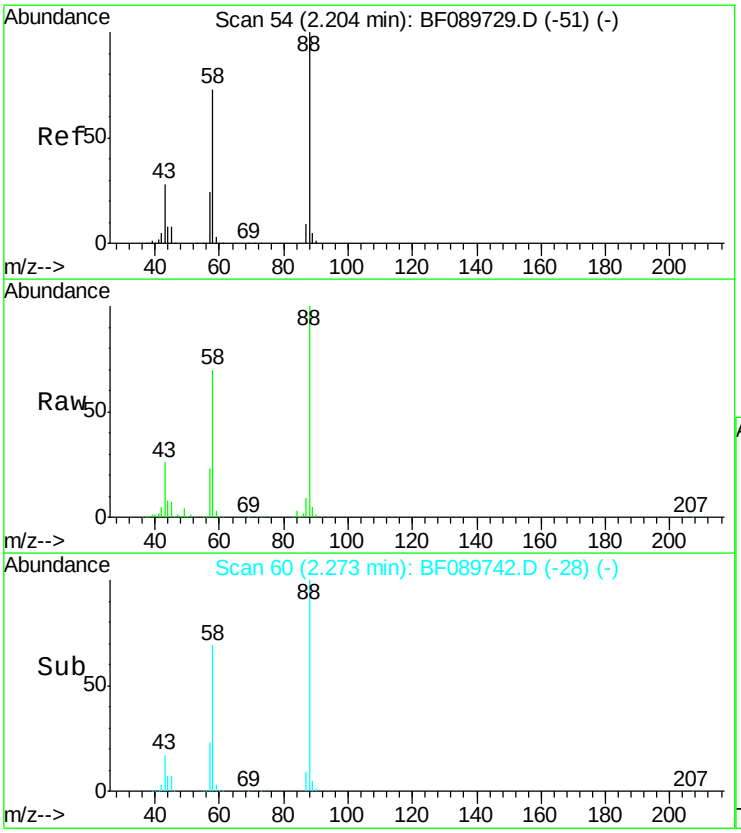
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Instrument :
BNA_F
ClientSampleId :
PB92811BSD

Tgt Ion:152 Resp: 764473

Ion	Ratio	Lower	Upper
152	100		
150	156.9	125.3	187.9
115	67.1	40.9	61.3#

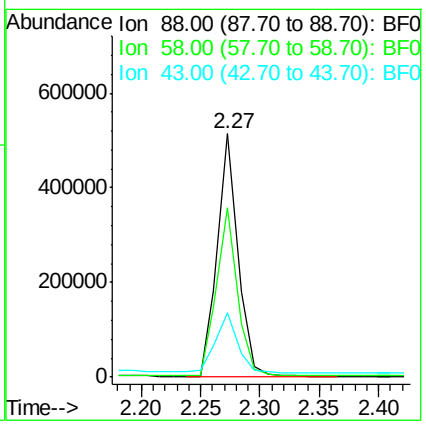


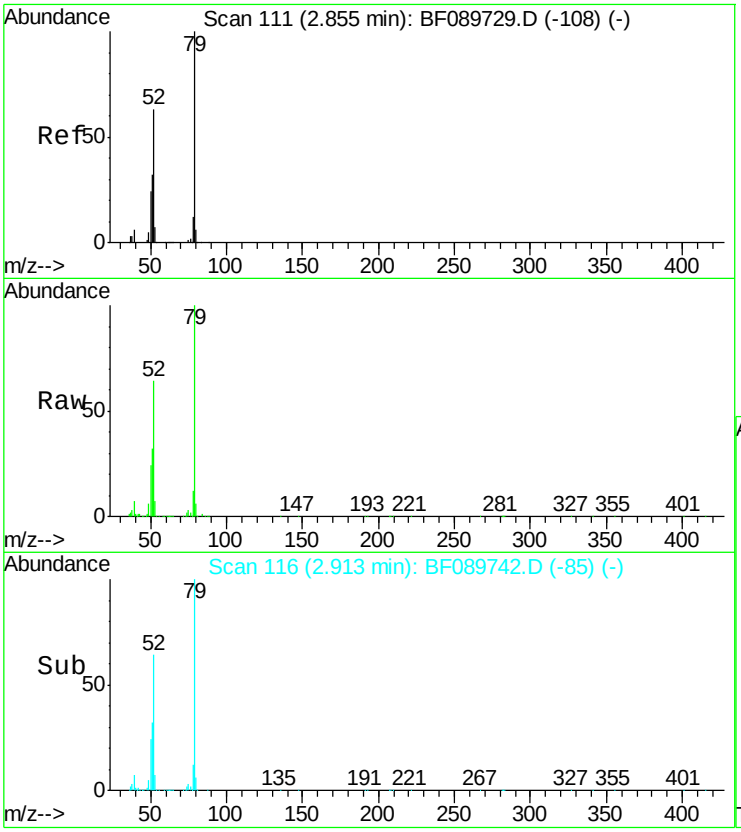


#2
1,4-Dioxane
Concen: 26.02 ng
RT: 2.27 min Scan# 60
Delta R.T. 0.07 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Tgt Ion: 88 Resp: 615474

Ion	Ratio	Lower	Upper
88	100		
58	71.3	57.0	85.4
43	27.5	21.8	32.8



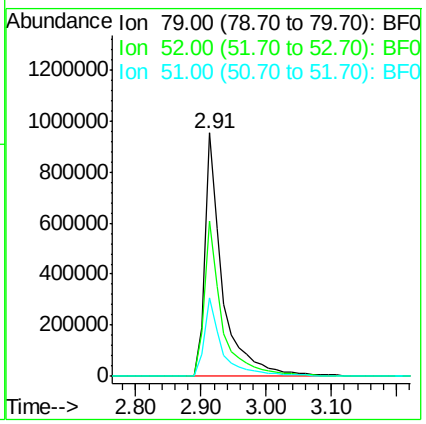


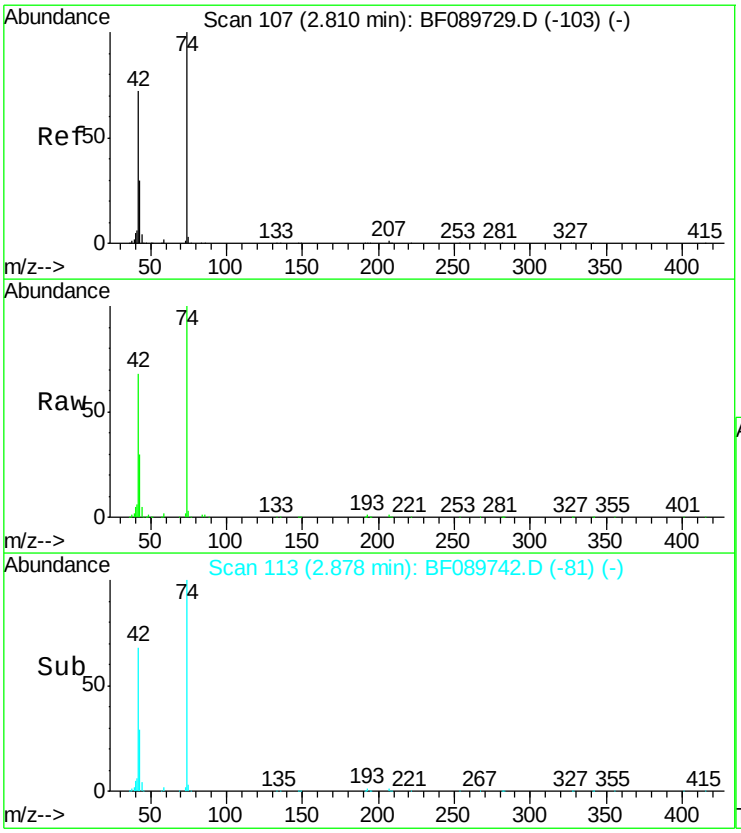
#3
Pyridine
Concen: 29.29 ng
RT: 2.91 min Scan# 116
Delta R.T. 0.06 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Instrument :
BNA_F
ClientSampleId :
PB92811BSD

Tgt Ion: 79 Resp: 1785098

Ion	Ratio	Lower	Upper
79	100		
52	63.7	53.6	80.4
51	32.2	26.6	39.8

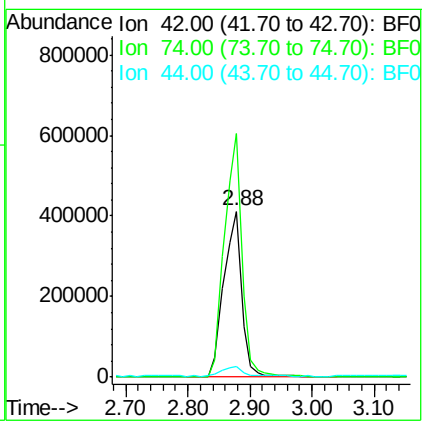


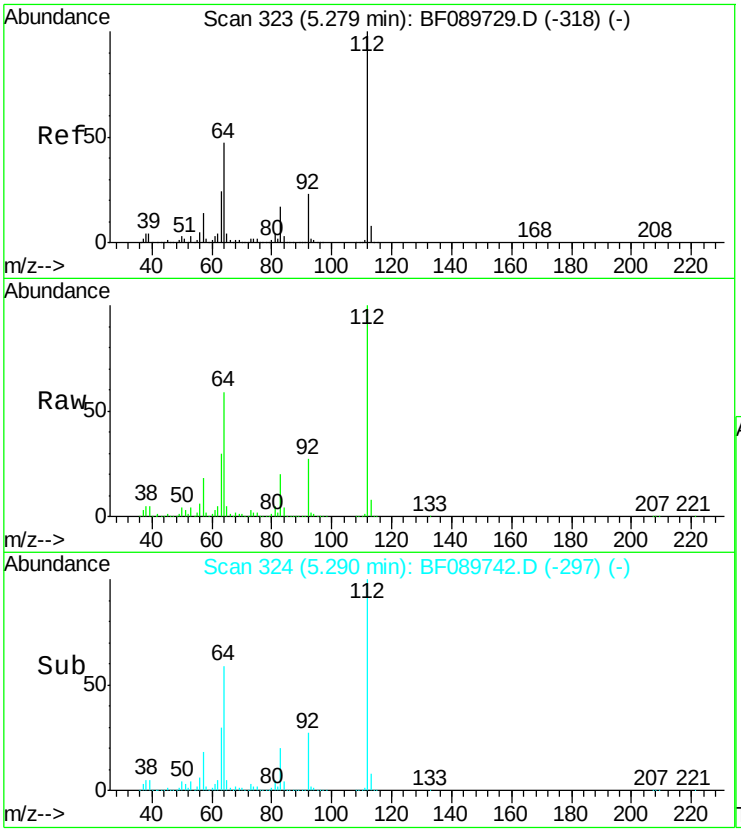


#4
n-Nitrosodimethylamine
Concen: 33.53 ng
RT: 2.88 min Scan# 113
Delta R.T. 0.07 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Tgt Ion: 42 Resp: 820230

Ion	Ratio	Lower	Upper
42	100		
74	146.6	106.2	159.2
44	6.7	6.9	10.3#



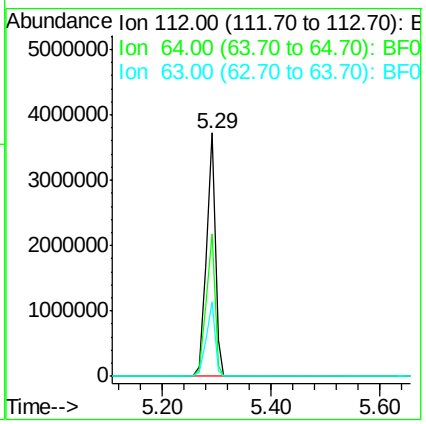


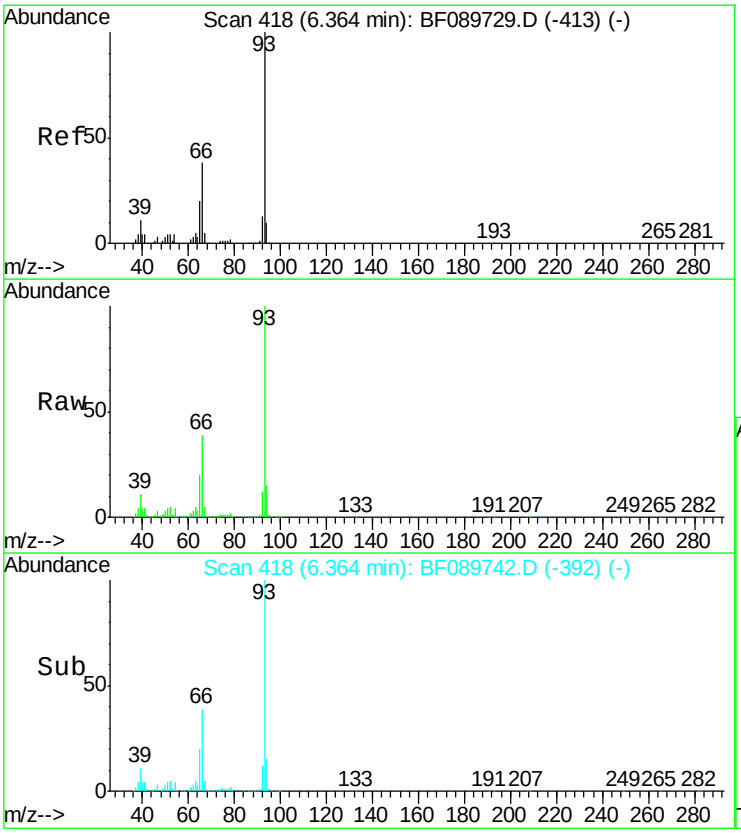
#5
2-Fluorophenol
Concen: 91.58 ng
RT: 5.29 min Scan# 324
Delta R.T. 0.01 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Instrument :
BNA_F
ClientSampleId :
PB92811BSD

Tgt Ion:112 Resp: 4196110

Ion	Ratio	Lower	Upper
112	100		
64	58.8	45.0	67.4
63	30.4	23.1	34.7

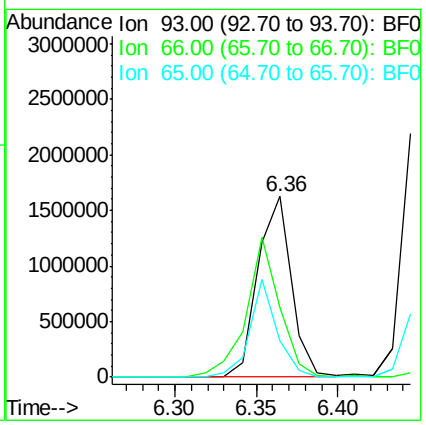


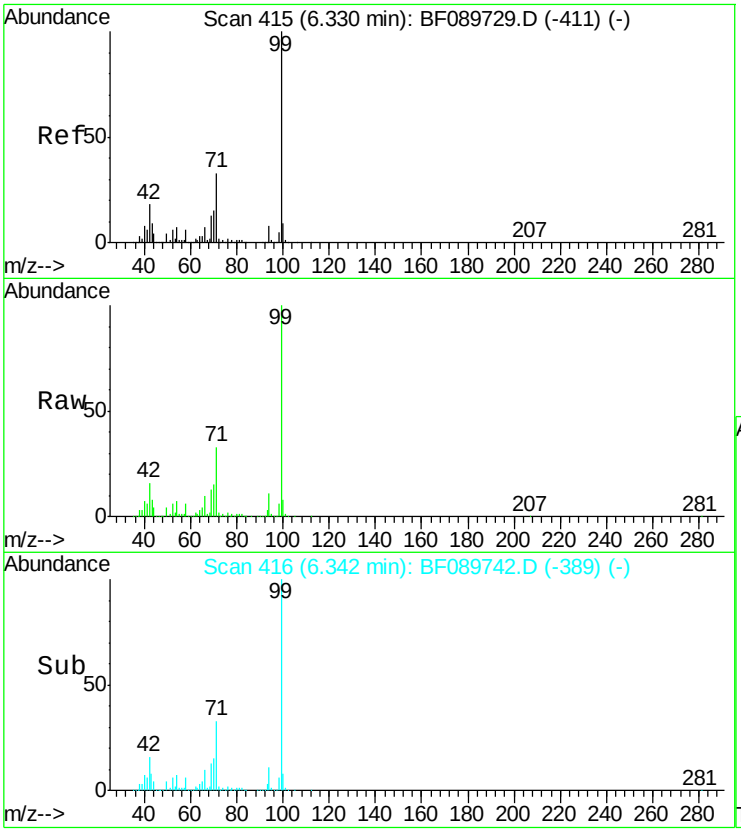


#6
Aniline
Concen: 29.73 ng
RT: 6.36 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Tgt Ion: 93 Resp: 2328919

Ion	Ratio	Lower	Upper
93	100		
66	38.5	30.6	46.0
65	20.3	15.4	23.2



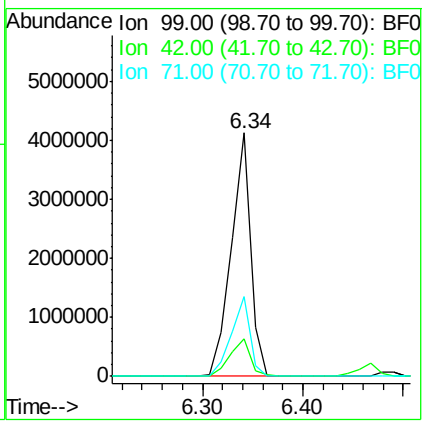


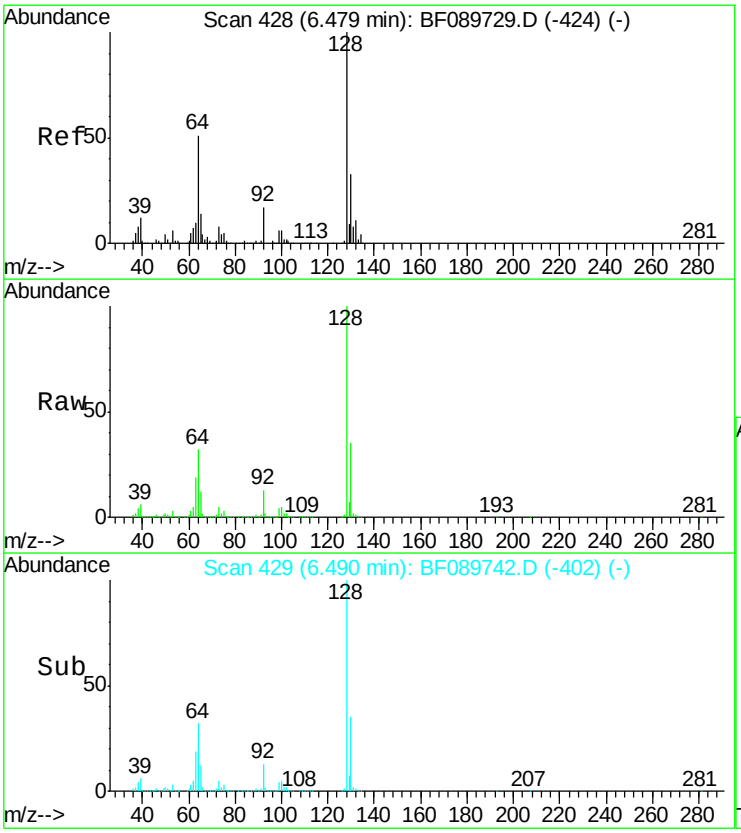
#7
Phenol-d6
Concen: 95.51 ng
RT: 6.34 min Scan# 416
Delta R.T. 0.01 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Instrument :
BNA_F
ClientSampleId :
PB92811BSD

Tgt Ion: 99 Resp: 5565948

Ion	Ratio	Lower	Upper
99	100		
42	15.6	12.2	18.4
71	32.7	23.8	35.8

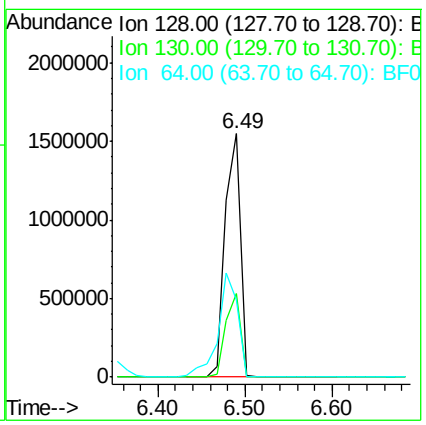


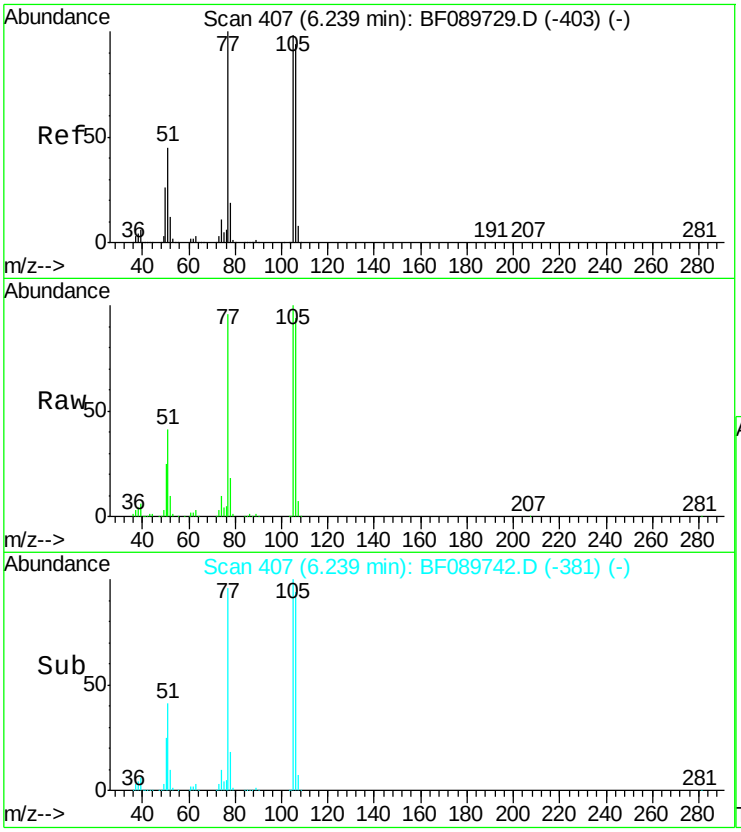


#8
2-Chlorophenol
Concen: 34.69 ng
RT: 6.49 min Scan# 429
Delta R.T. 0.01 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Tgt Ion:128 Resp: 1890590

Ion	Ratio	Lower	Upper
128	100		
130	34.6	12.0	52.0
64	31.7	35.1	75.1#



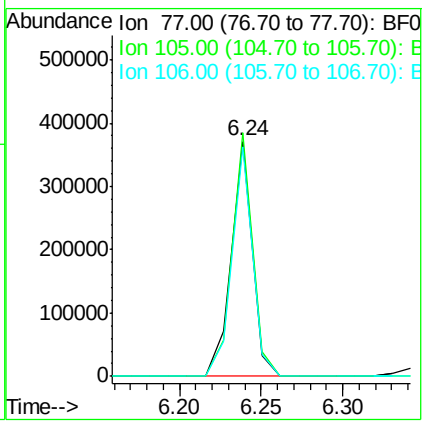


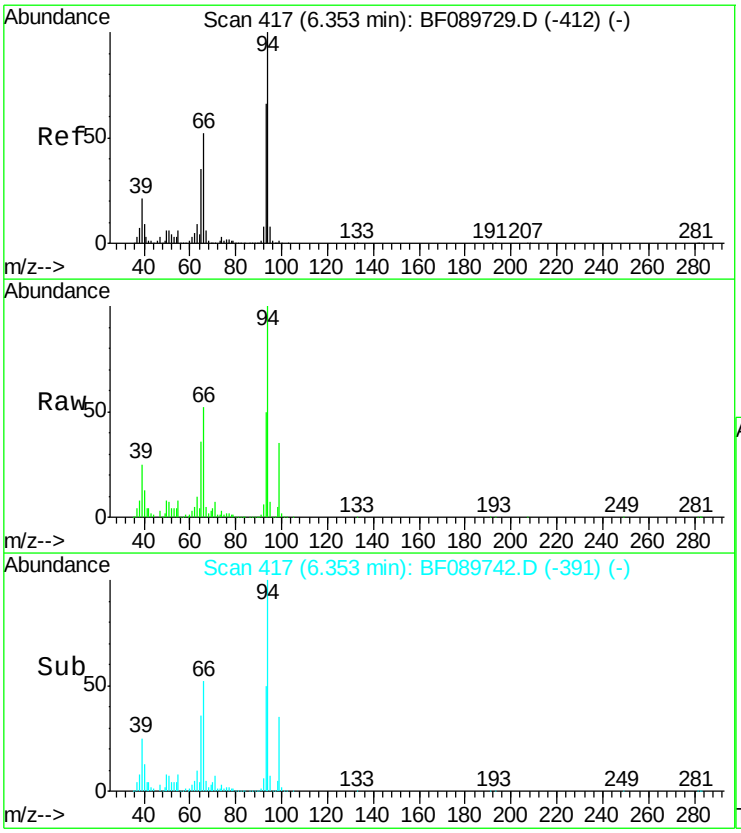
#9
Benzaldehyde
Concen: 8.50 ng
RT: 6.24 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Instrument :
BNA_F
ClientSampleId :
PB92811BSD

Tgt Ion: 77 Resp: 328301

Ion	Ratio	Lower	Upper
77	100		
105	103.7	73.3	113.3
106	98.0	68.6	108.6

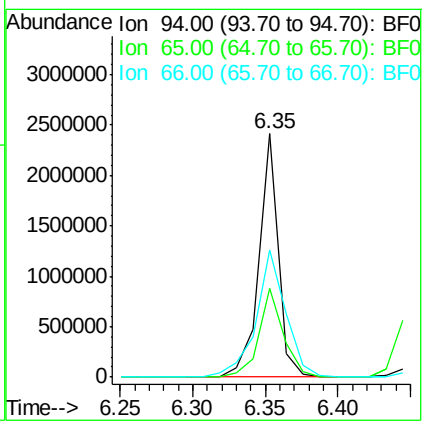


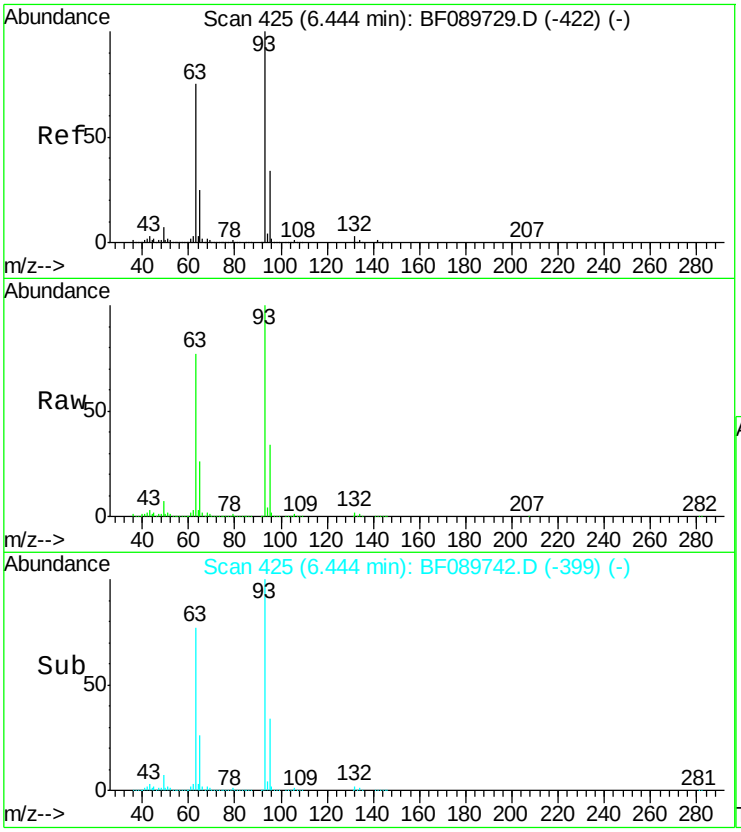


#10
Phenol
Concen: 30.75 ng
RT: 6.35 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Tgt Ion: 94 Resp: 2230712

Ion	Ratio	Lower	Upper
94	100		
65	36.3	14.0	54.0
66	52.2	31.2	71.2



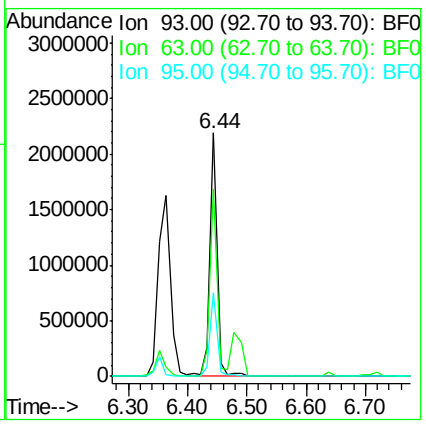


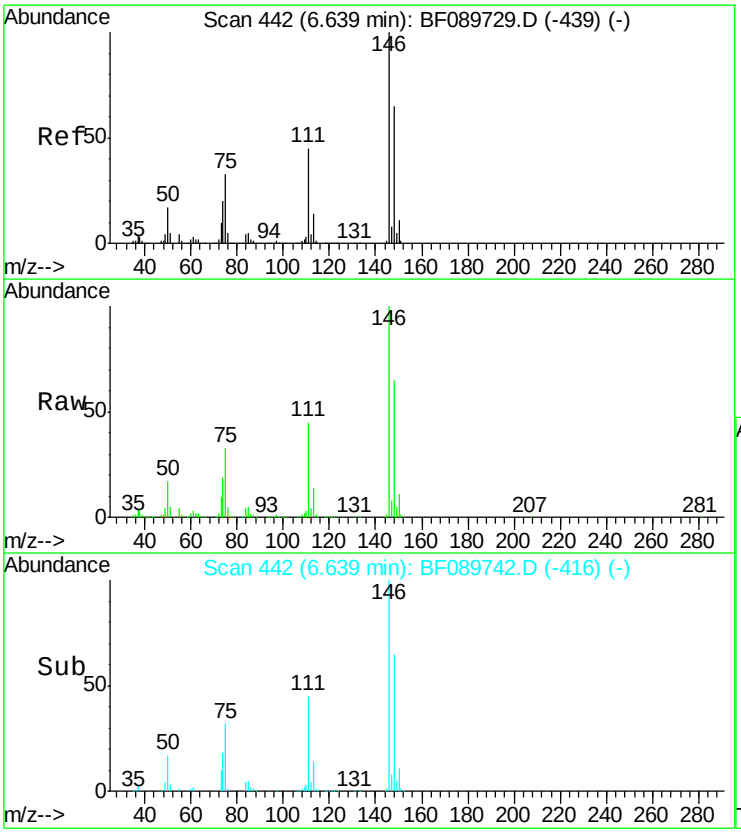
#11
bis(2-Chloroethyl)ether
Concen: 34.14 ng
RT: 6.44 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Instrument :
BNA_F
ClientSampleId :
PB92811BSD

Tgt Ion: 93 Resp: 1835037

Ion	Ratio	Lower	Upper
93	100		
63	76.9	55.8	95.8
95	34.2	13.0	53.0

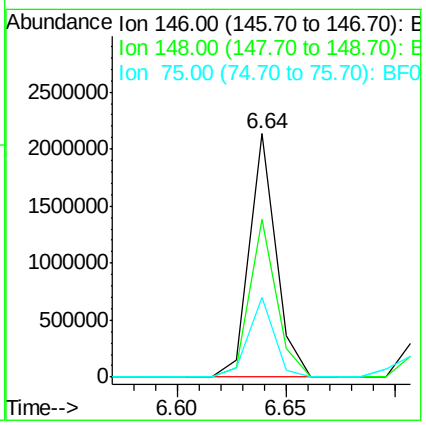


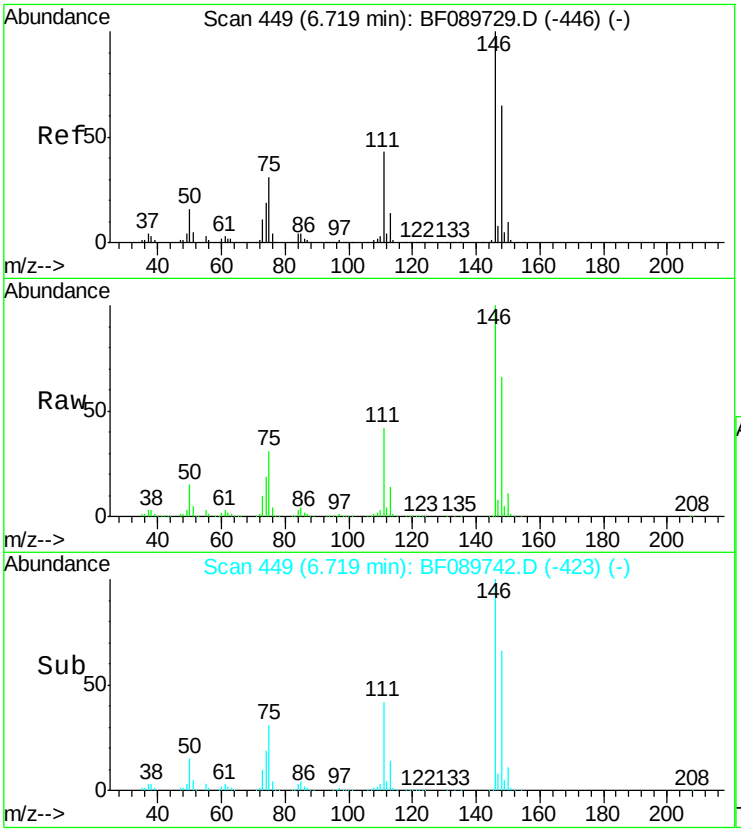


#12
1,3-Dichlorobenzene
Concen: 31.22 ng
RT: 6.64 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Tgt Ion:146 Resp: 1818602

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.0	76.4
75	32.7	27.0	40.6



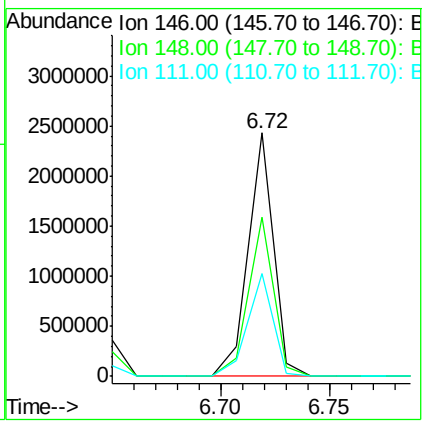


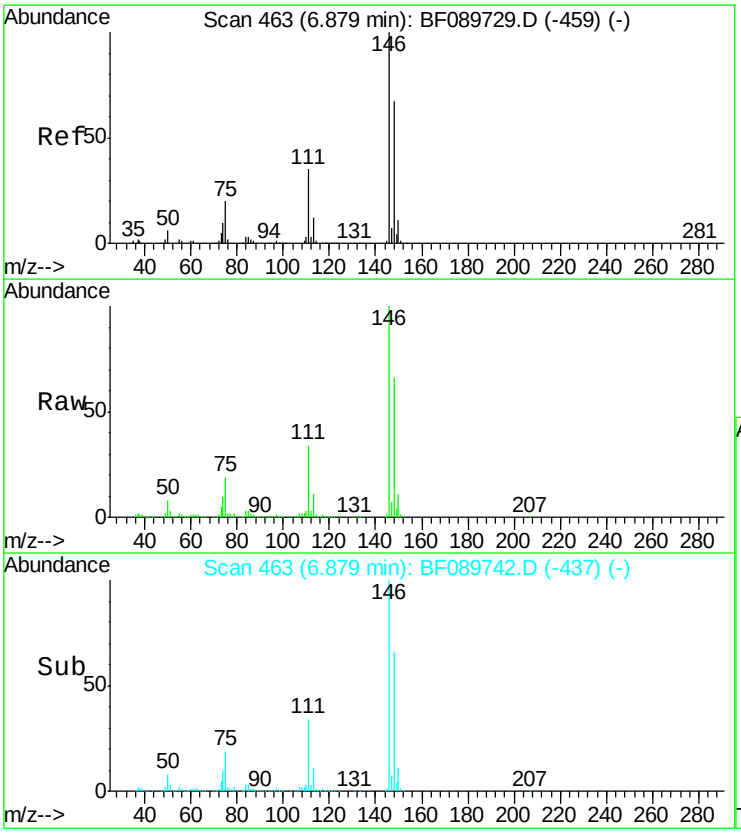
#13
1,4-Dichlorobenzene
Concen: 33.26 ng
RT: 6.72 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Instrument :
BNA_F
ClientSampleId :
PB92811BSD

Tgt Ion:146 Resp: 1962732

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.0	76.6
111	42.2	34.6	52.0

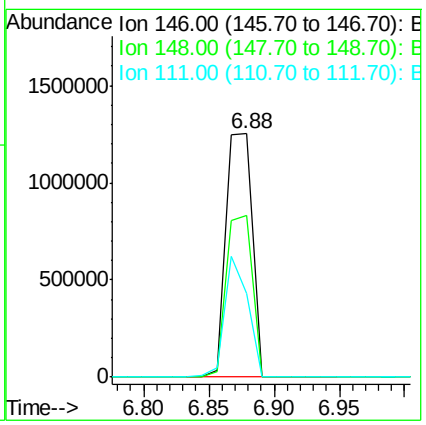


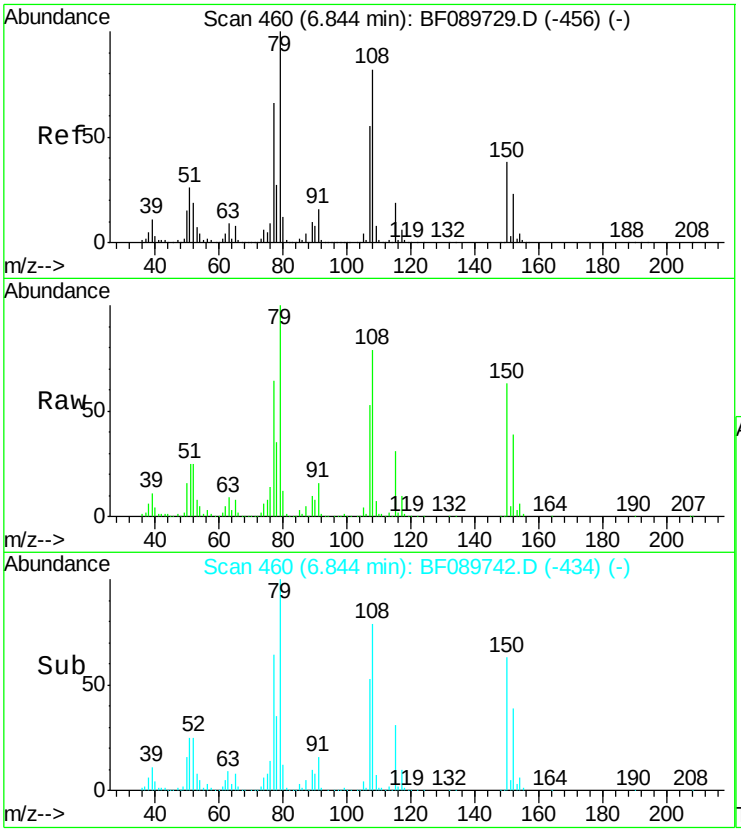


#14
1,2-Dichlorobenzene
Concen: 30.98 ng
RT: 6.88 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Tgt Ion:146 Resp: 1742992

Ion	Ratio	Lower	Upper
146	100		
148	66.5	52.2	78.2
111	34.2	29.8	44.6



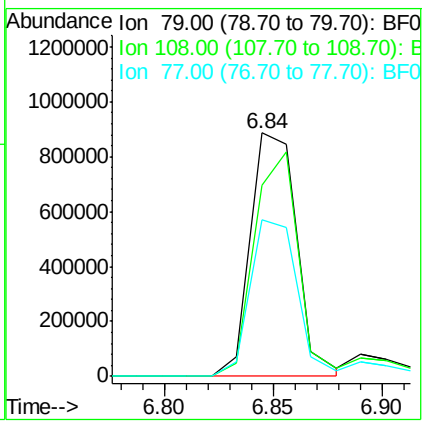


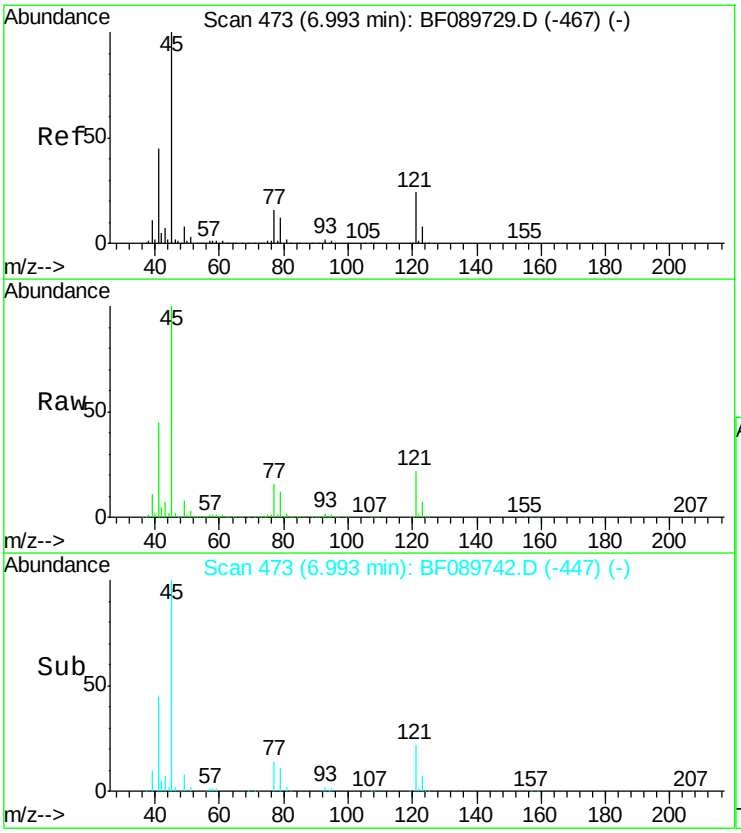
#15
Benzyl Alcohol
Concen: 33.84 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Instrument :
BNA_F
ClientSampleId :
PB92811BSD

Tgt Ion: 79 Resp: 1317799

Ion	Ratio	Lower	Upper
79	100		
108	78.7	62.5	93.7
77	64.1	51.5	77.3

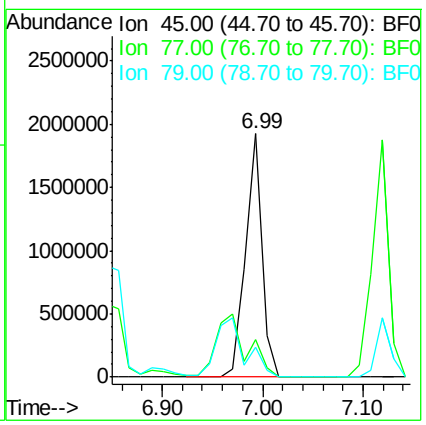


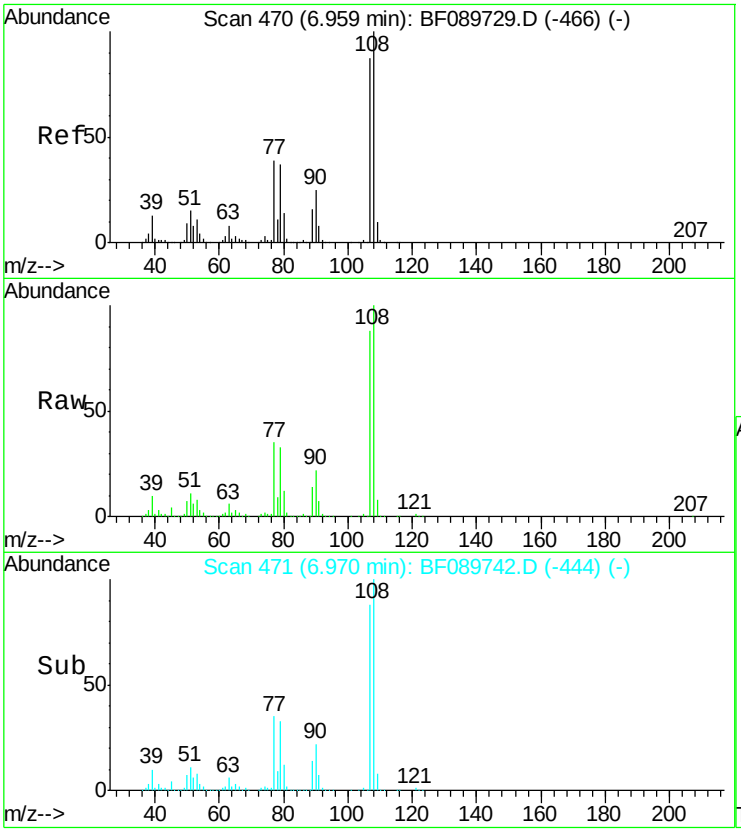


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.80 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Tgt Ion: 45 Resp: 2171826

Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	33.5
79	12.4	0.0	30.7



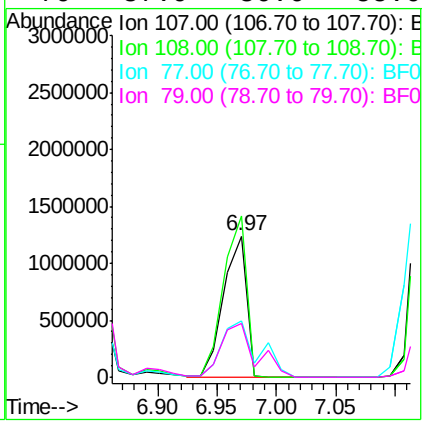


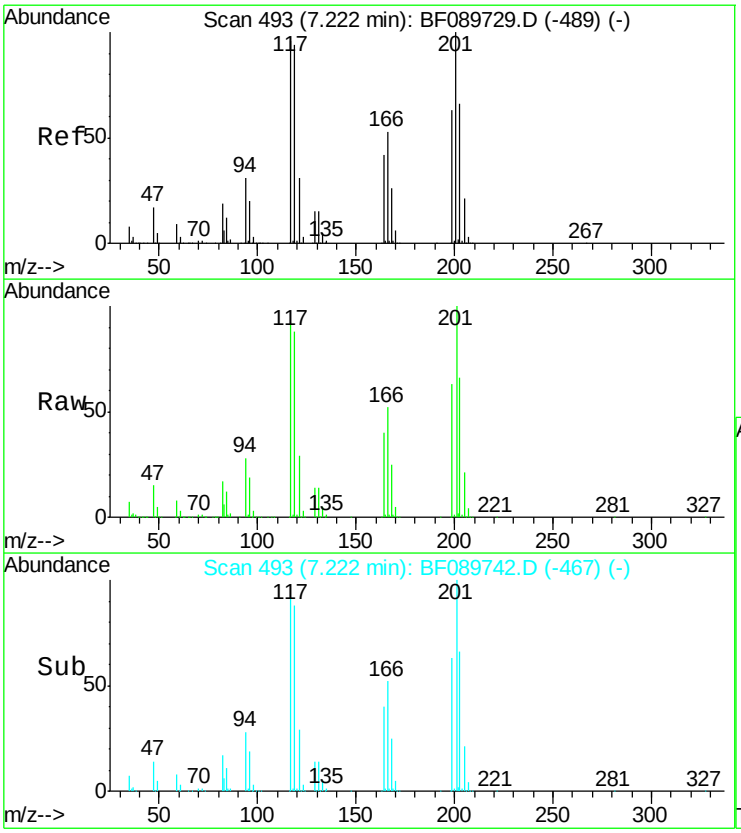
#17
2-Methylphenol
Concen: 38.21 ng
RT: 6.97 min Scan# 471
Delta R.T. 0.01 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Instrument :
BNA_F
ClientSampleId :
PB92811BSD

Tgt Ion:107 Resp: 1654283

Ion	Ratio	Lower	Upper
107	100		
108	114.1	91.0	136.4
77	39.9	37.4	56.0
79	37.9	36.6	55.0

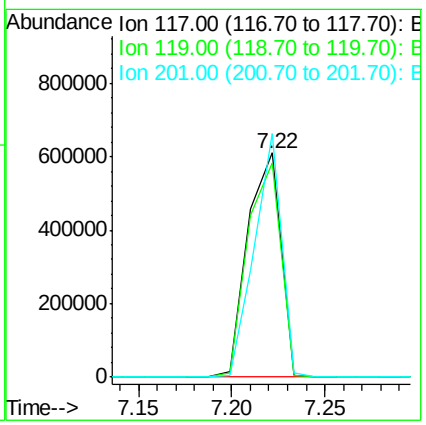


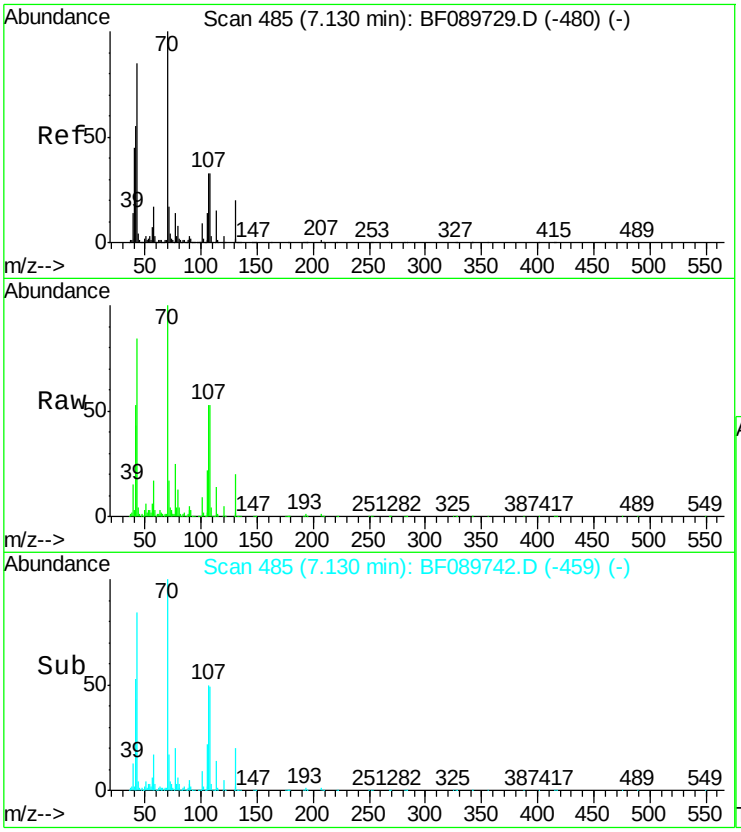


#18
Hexachloroethane
Concen: 34.44 ng
RT: 7.22 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Tgt Ion:117 Resp: 744914

Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.1	115.7
201	108.6	76.9	115.3



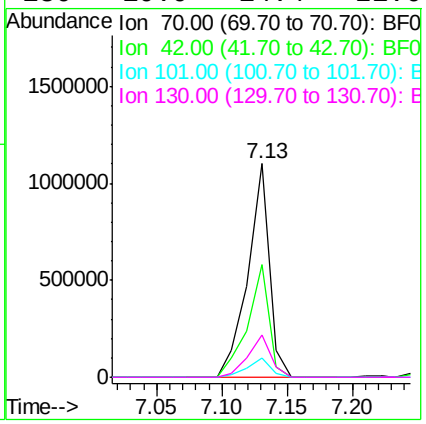


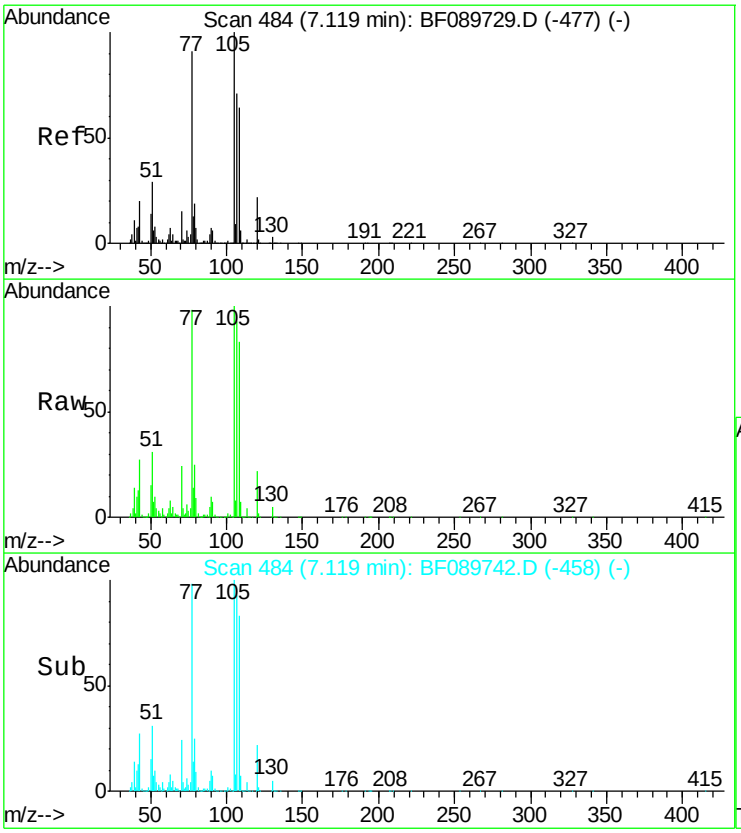
#19
n-Nitroso-di-n-propylamine
Concen: 33.29 ng
RT: 7.13 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Instrument :
BNA_F
ClientSampleId :
PB92811BSD

Tgt Ion: 70 Resp: 1270396

Ion	Ratio	Lower	Upper
70	100		
42	52.8	46.3	69.5
101	9.2	7.0	10.6
130	19.9	14.4	21.6

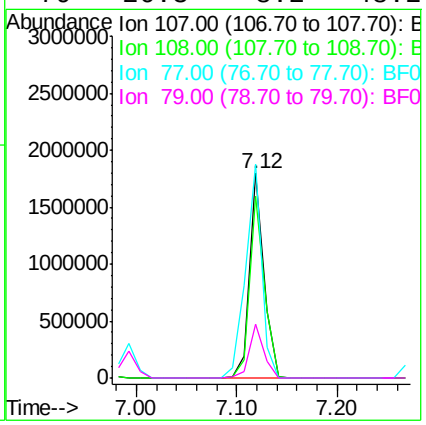


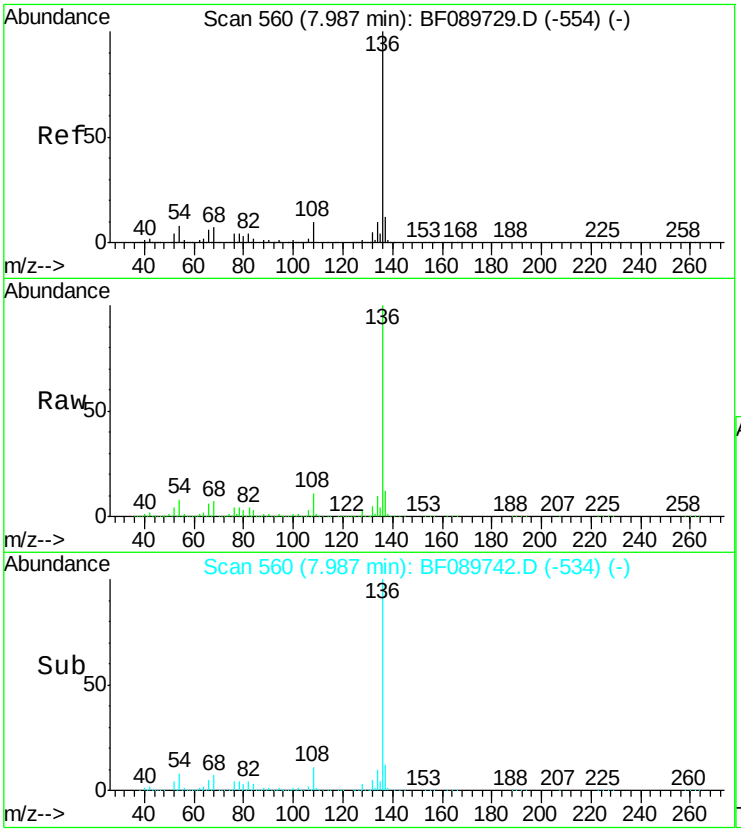


#20
3+4-Methylphenols
Concen: 32.00 ng
RT: 7.12 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Tgt Ion:107 Resp: 1774274

Ion	Ratio	Lower	Upper
107	100		
108	89.3	68.2	108.2
77	104.6	122.3	162.3#
79	26.3	8.2	48.2



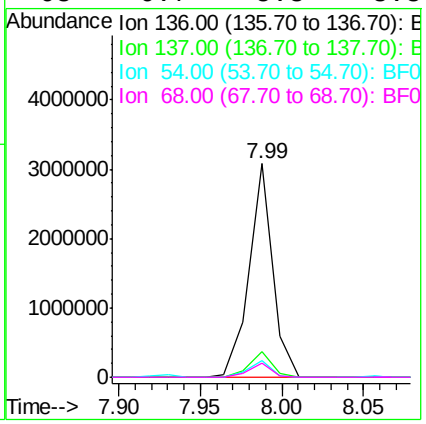


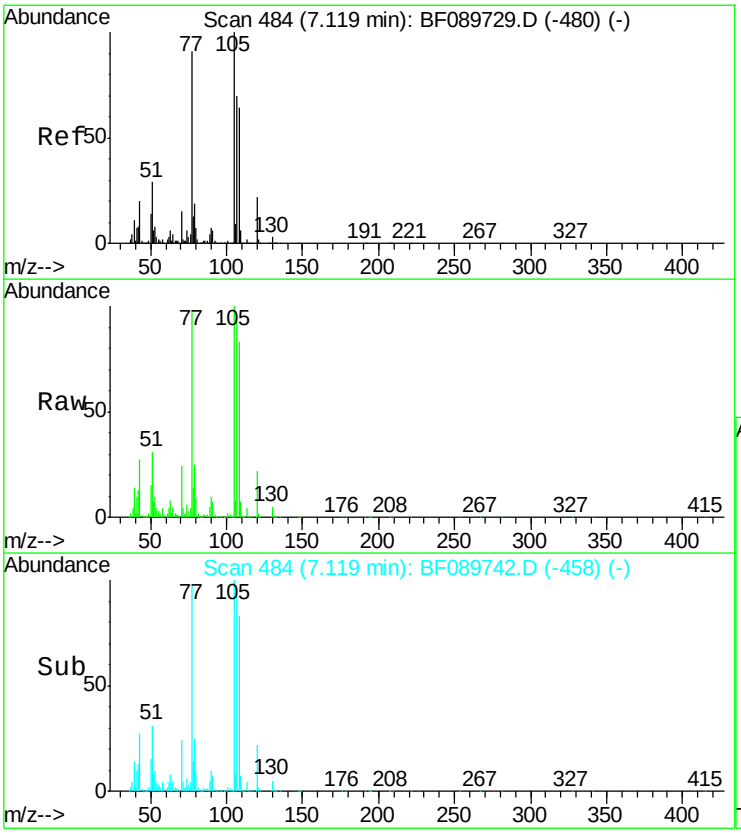
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.99 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Instrument :
BNA_F
ClientSampleId :
PB92811BSD

Tgt Ion:136 Resp: 3079124

Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.2	13.8
54	7.8	7.2	10.8
68	6.7	5.8	8.8

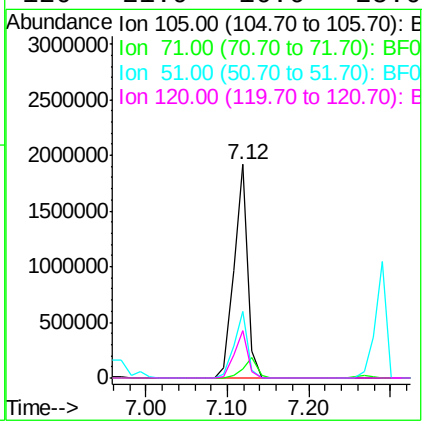


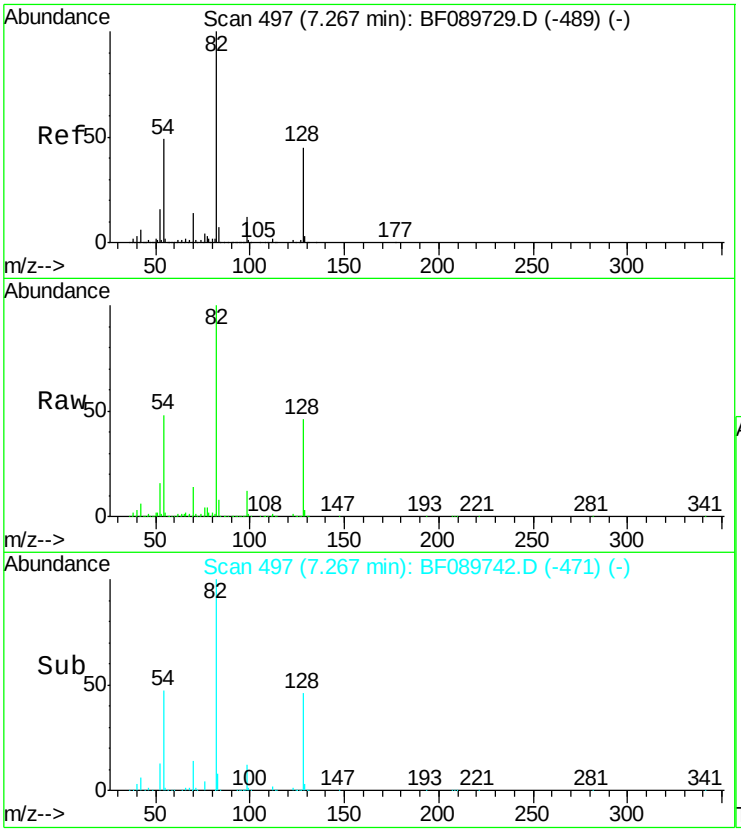


#22
Acetophenone
Concen: 30.95 ng
RT: 7.12 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Tgt Ion:105 Resp: 2215005

Ion	Ratio	Lower	Upper
105	100		
71	4.2	1.9	2.9#
51	31.2	28.5	42.7
120	21.9	16.6	25.0



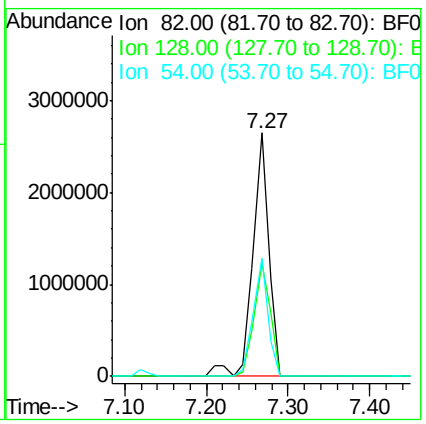


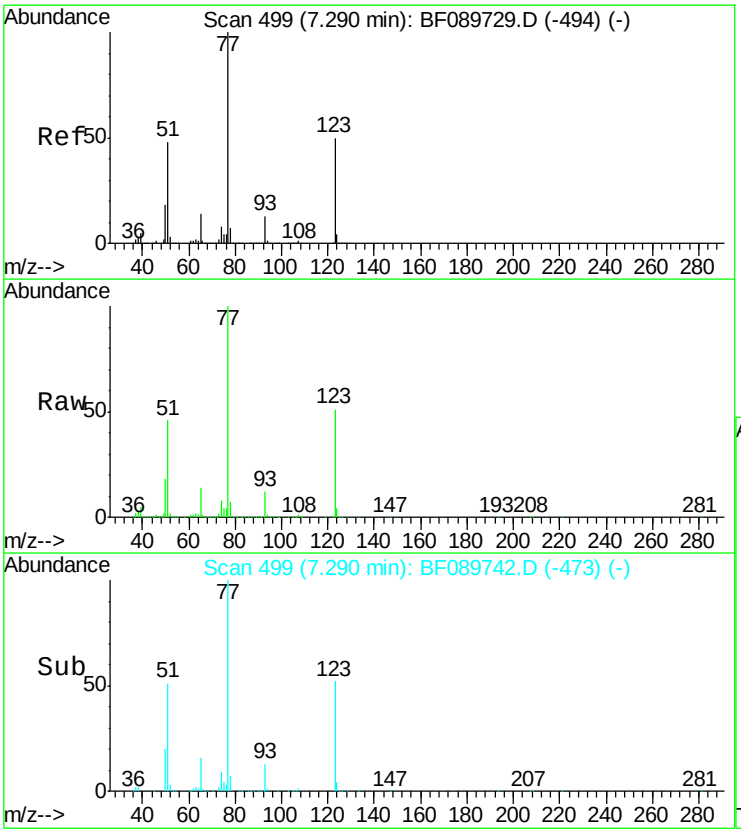
#23
Nitrobenzene-d5
Concen: 71.35 ng
RT: 7.27 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Instrument :
BNA_F
ClientSampleId :
PB92811BSD

Tgt Ion: 82 Resp: 3598140

Ion	Ratio	Lower	Upper
82	100		
128	46.2	34.4	51.6
54	48.5	40.3	60.5

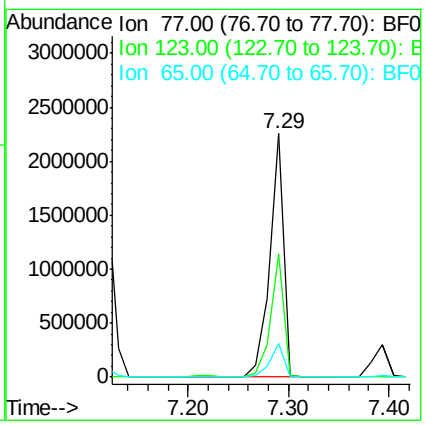


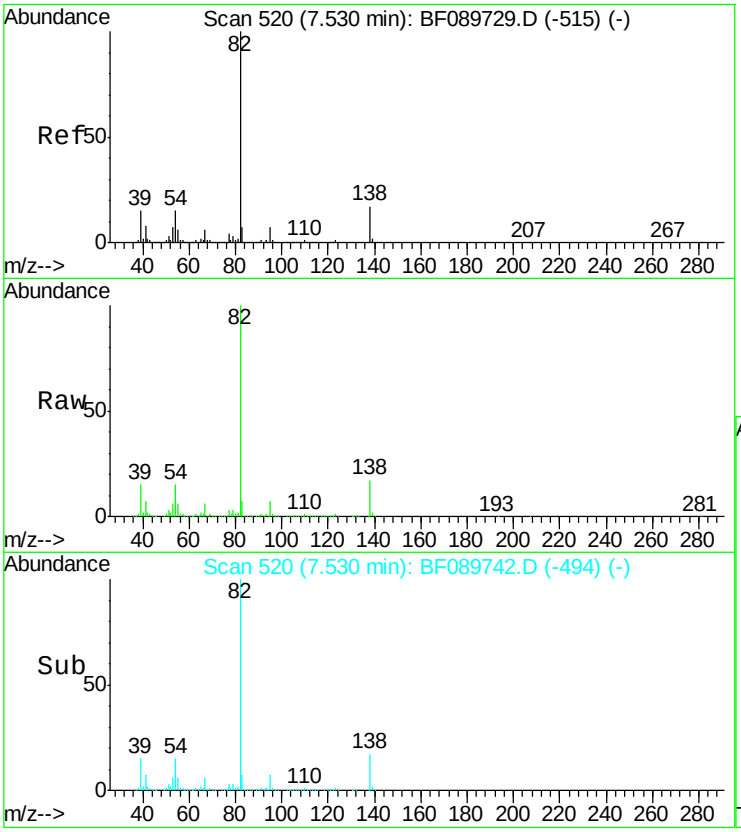


#24
Nitrobenzene
Concen: 37.58 ng
RT: 7.29 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Tgt Ion: 77 Resp: 2131609

Ion	Ratio	Lower	Upper
77	100		
123	50.9	36.2	54.2
65	13.9	10.6	15.8



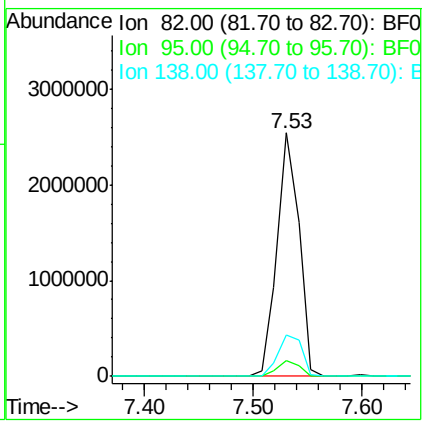


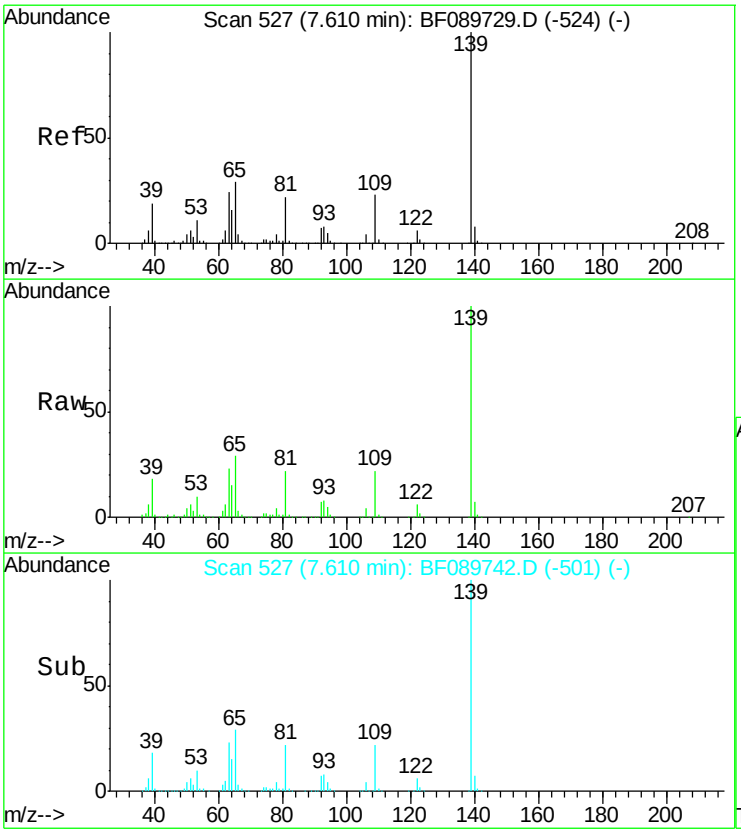
#25
Isophorone
Concen: 35.48 ng
RT: 7.53 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Instrument :
BNA_F
ClientSampleId :
PB92811BSD

Tgt Ion: 82 Resp: 3579492

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.3	7.9
138	16.8	13.0	19.4

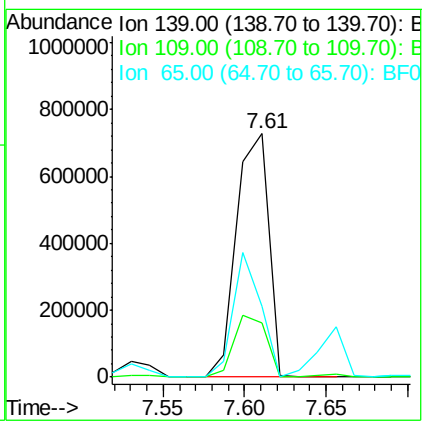


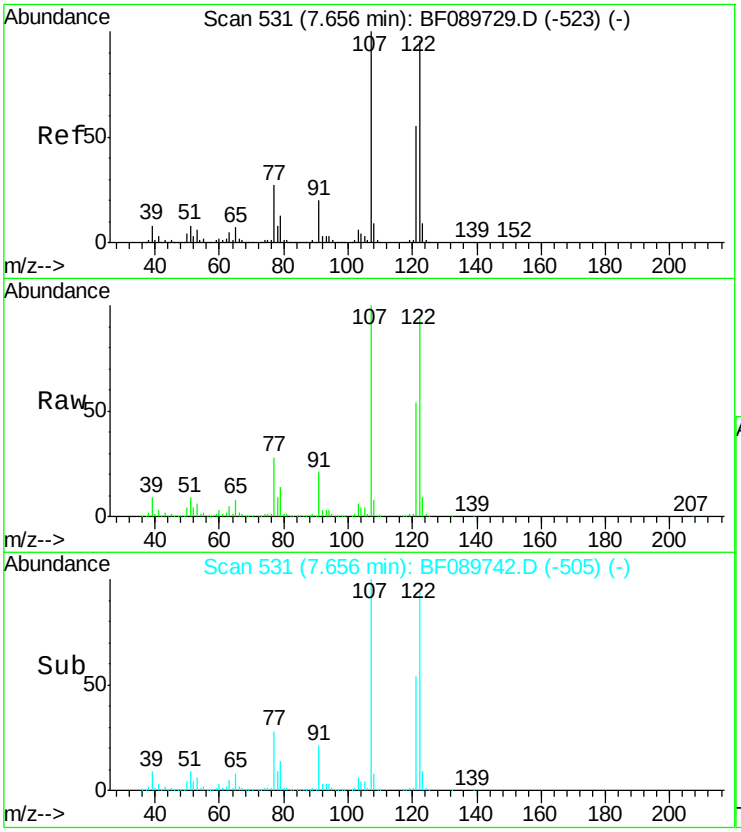


#26
2-Nitrophenol
Concen: 37.09 ng
RT: 7.61 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Tgt Ion:139 Resp: 990005

Ion	Ratio	Lower	Upper
139	100		
109	22.0	19.5	29.3
65	29.1	26.5	39.7



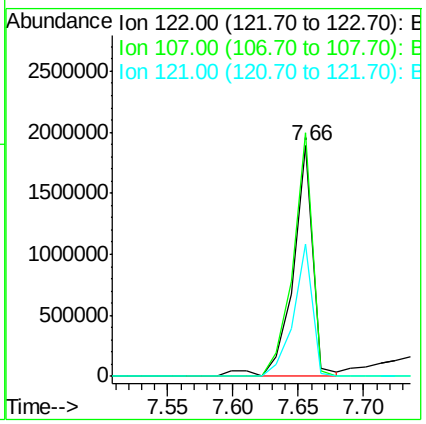


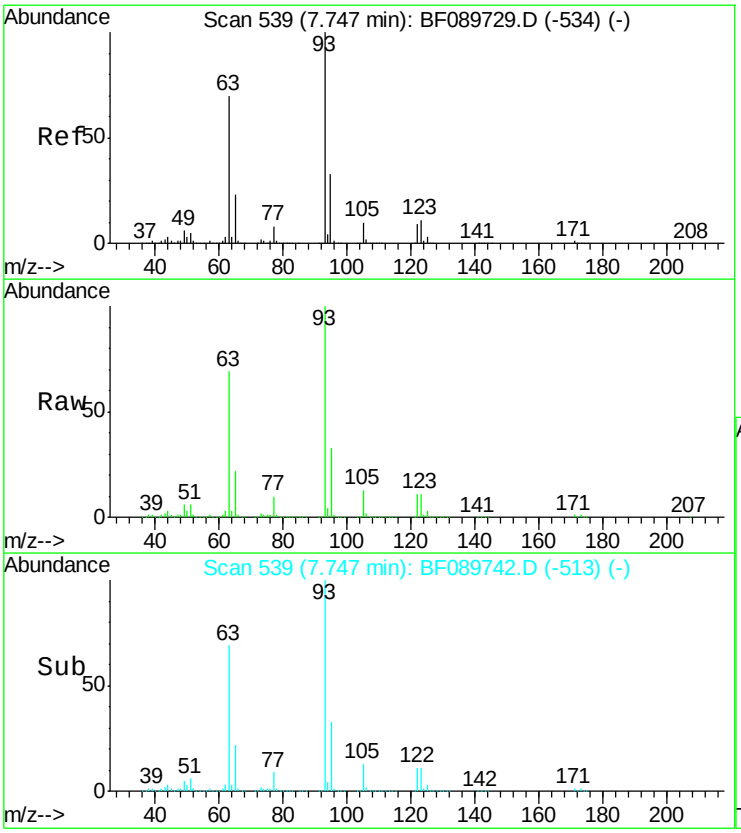
#27
2,4-Dimethylphenol
Concen: 39.43 ng
RT: 7.66 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Instrument :
BNA_F
ClientSampleId :
PB92811BSD

Tgt Ion:122 Resp: 1994813

Ion	Ratio	Lower	Upper
122	100		
107	105.8	84.8	127.2
121	57.2	47.0	70.6

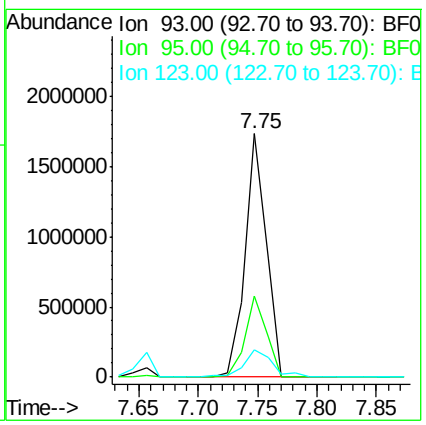


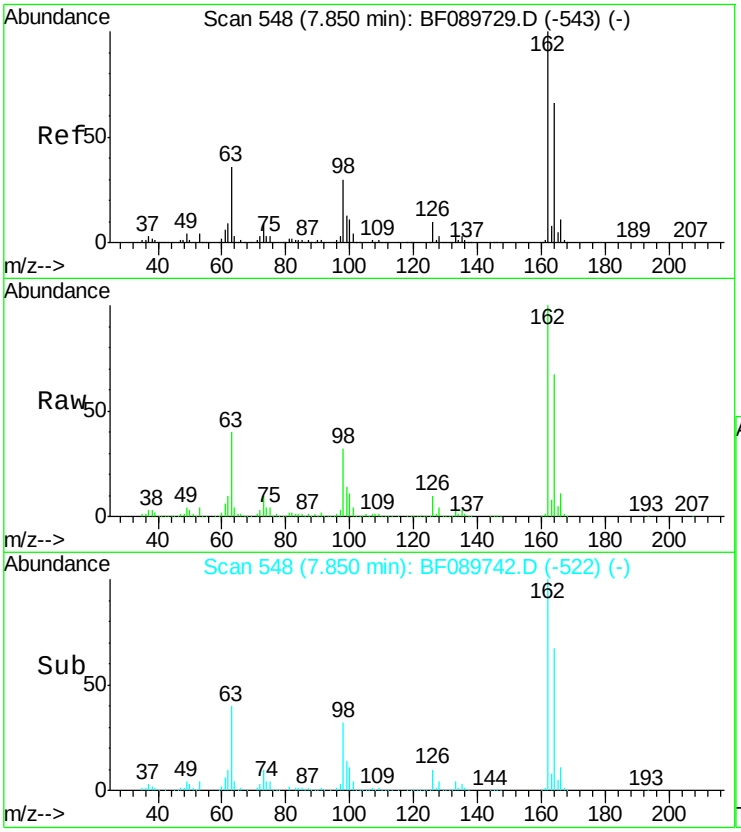


#28
bis(2-Chloroethoxy)methane
Concen: 35.18 ng
RT: 7.75 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Tgt Ion: 93 Resp: 2156905

Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.5	38.3
123	11.0	8.5	12.7



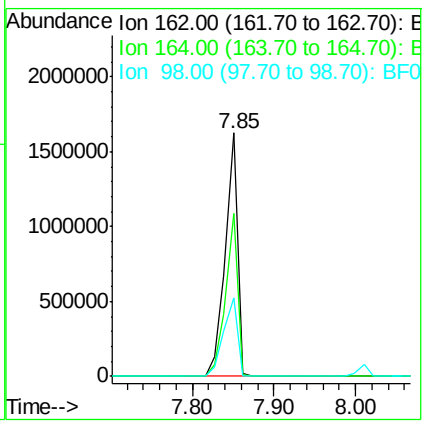


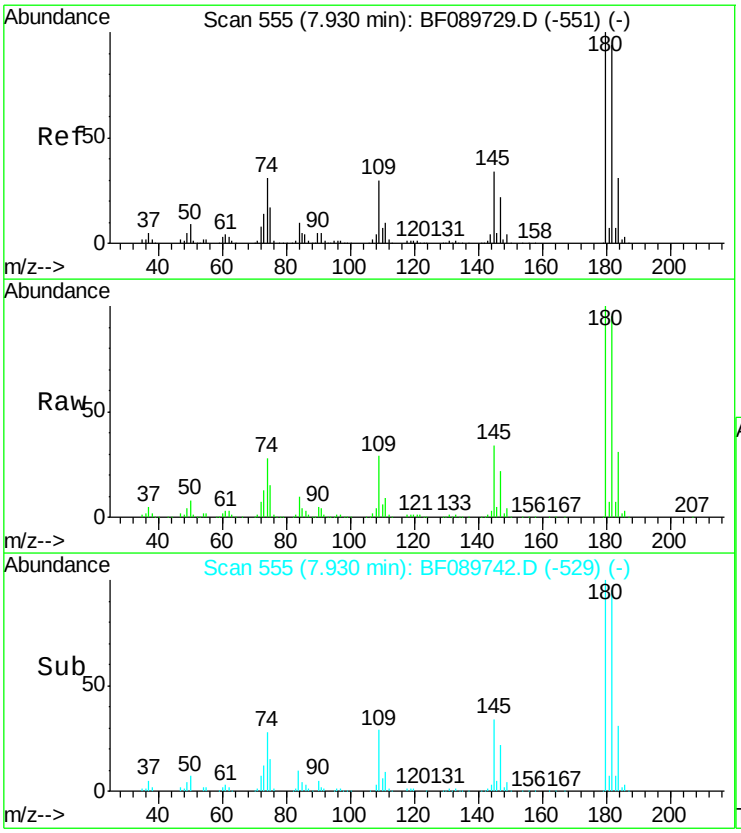
#29
2,4-Dichlorophenol
Concen: 40.06 ng
RT: 7.85 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Instrument :
BNA_F
ClientSampleId :
PB92811BSD

Tgt Ion:162 Resp: 1687112

Ion	Ratio	Lower	Upper
162	100		
164	67.1	45.5	85.5
98	32.2	12.4	52.4

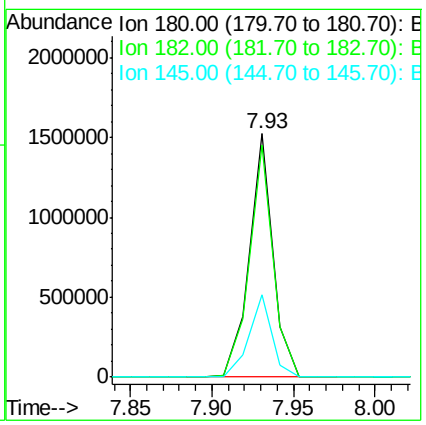


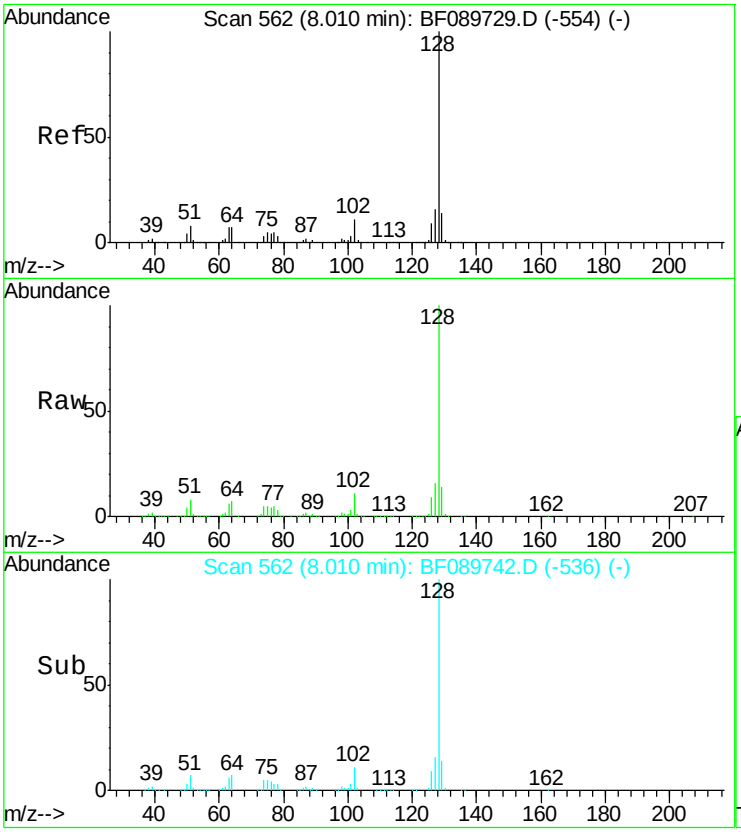


#30
1,2,4-Trichlorobenzene
Concen: 33.83 ng
RT: 7.93 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Tgt Ion:180 Resp: 1529620

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.5	113.3
145	33.9	28.7	43.1



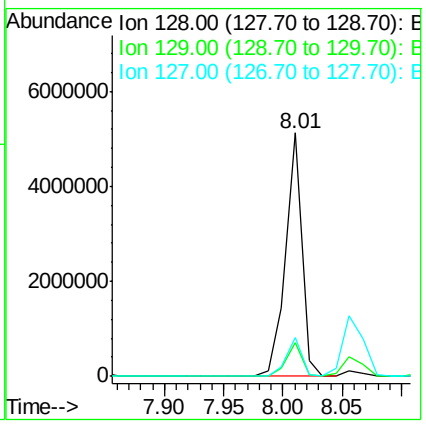


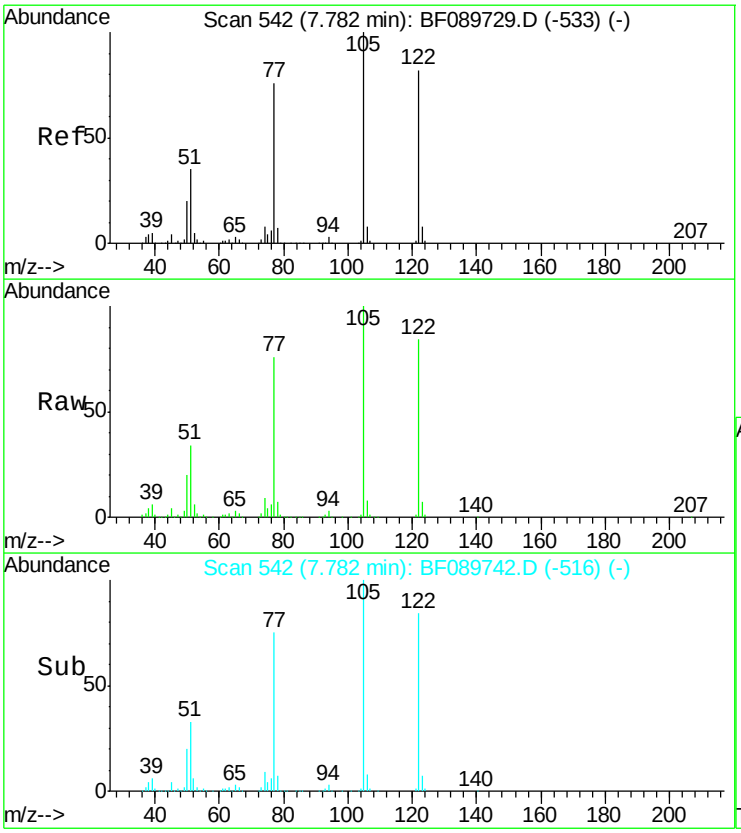
#31
Naphthalene
Concen: 34.79 ng
RT: 8.01 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Instrument :
BNA_F
ClientSampleId :
PB92811BSD

Tgt Ion:128 Resp: 4808103

Ion	Ratio	Lower	Upper
128	100		
129	13.8	9.5	14.3
127	16.1	11.3	16.9

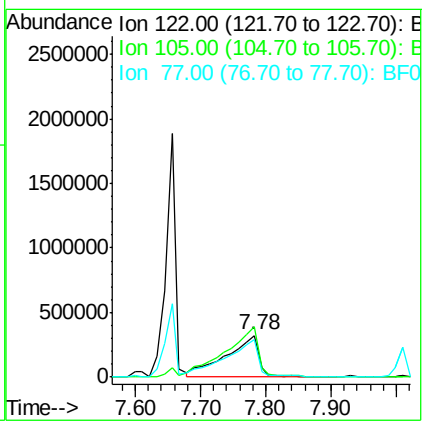


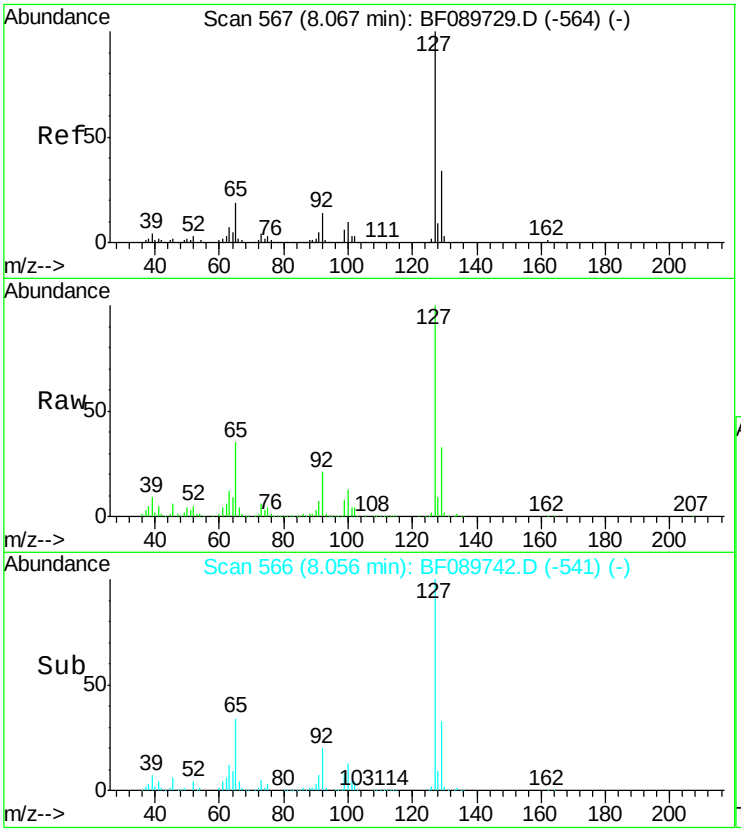


#32
Benzoic acid
Concen: 28.61 ng
RT: 7.78 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Tgt Ion:122 Resp: 1125176

Ion	Ratio	Lower	Upper
122	100		
105	119.5	100.8	140.8
77	90.4	72.1	112.1



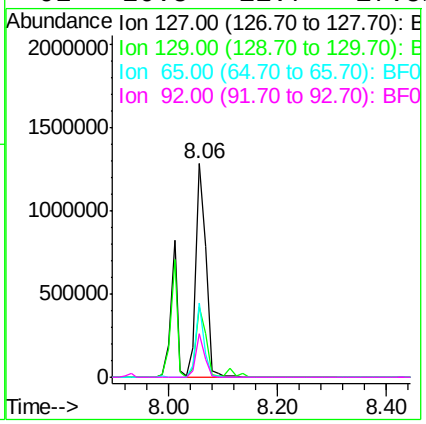


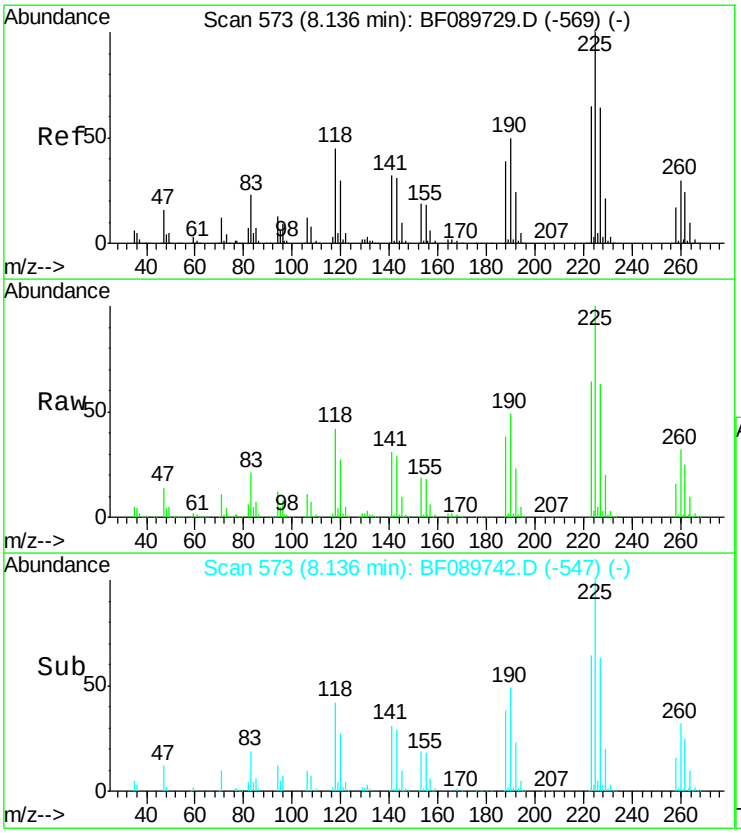
#33
4-Chloroaniline
Concen: 25.10 ng
RT: 8.06 min Scan# 566
Delta R.T. -0.01 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Instrument :
BNA_F
ClientSampleId :
PB92811BSD

Tgt Ion:127 Resp: 1605161

Ion	Ratio	Lower	Upper
127	100		
129	32.8	27.0	40.6
65	34.6	14.7	22.1#
92	20.5	11.7	17.5#

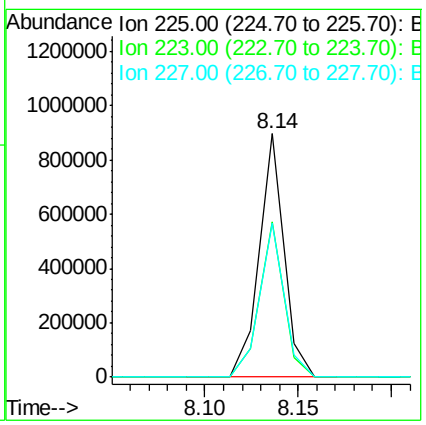


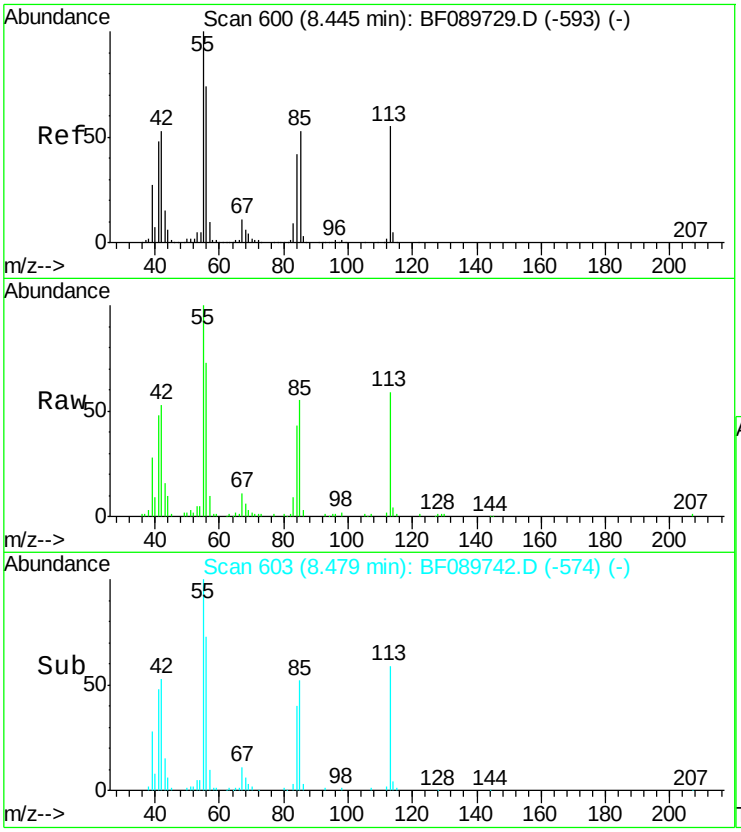


#34
Hexachlorobutadiene
Concen: 34.44 ng
RT: 8.14 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Tgt Ion:225 Resp: 817958

Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.0	76.6
227	63.3	49.8	74.6



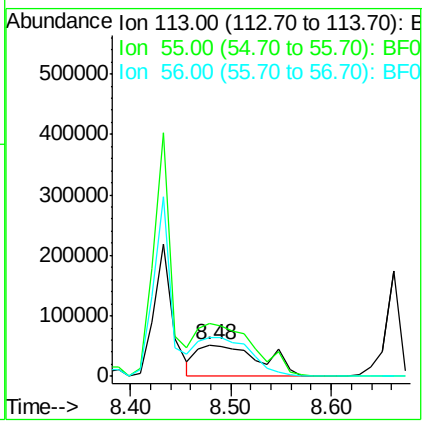


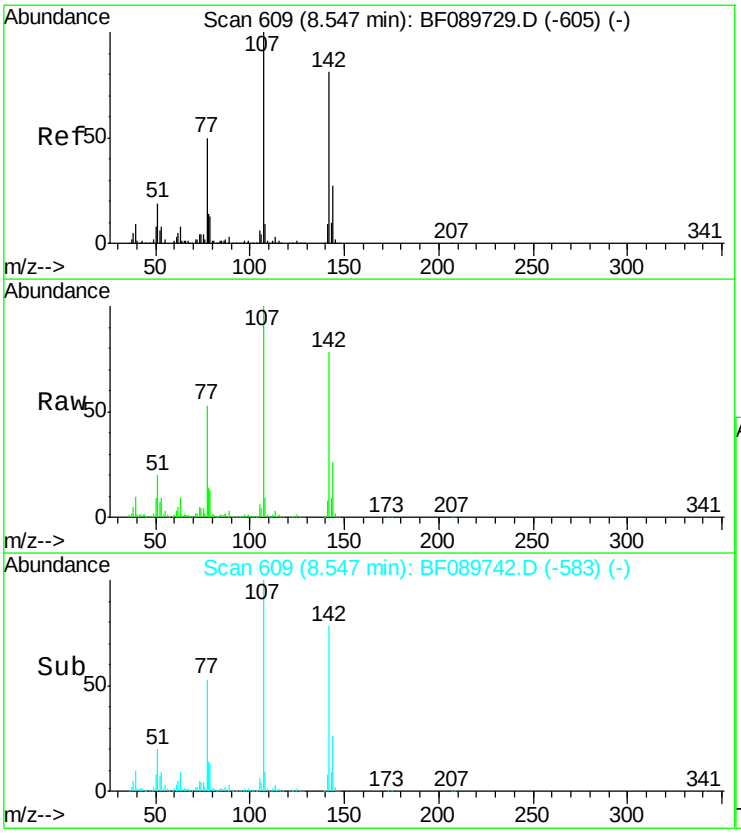
#35
Caprolactam
Concen: 17.66 ng
RT: 8.48 min Scan# 603
Delta R.T. 0.03 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Instrument :
BNA_F
ClientSampleId :
PB92811BSD

Tgt Ion:113 Resp: 229251

Ion	Ratio	Lower	Upper
113	100		
55	168.7	135.9	175.9
56	122.6	93.9	133.9

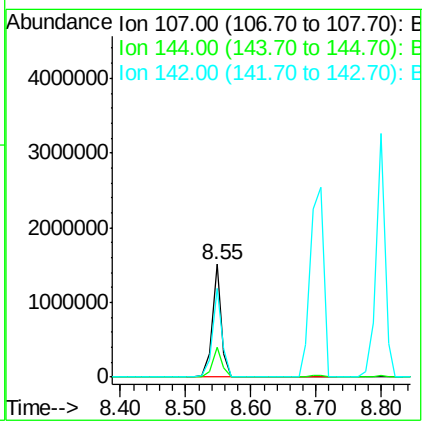


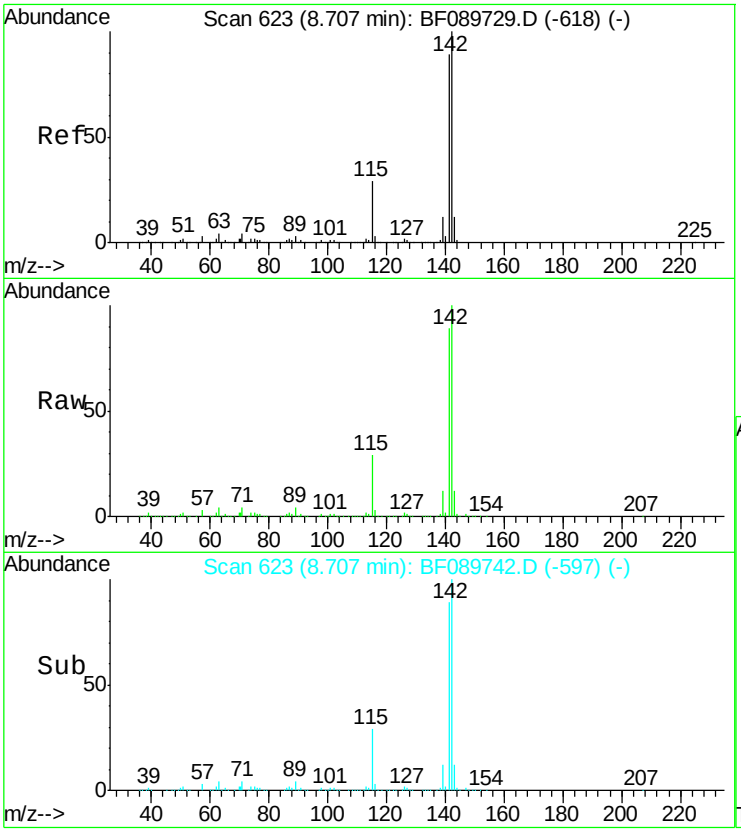


#36
4-Chloro-3-methylphenol
Concen: 33.20 ng
RT: 8.55 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Tgt Ion:107 Resp: 1522113

Ion	Ratio	Lower	Upper
107	100		
144	25.9	22.6	34.0
142	78.5	69.3	103.9



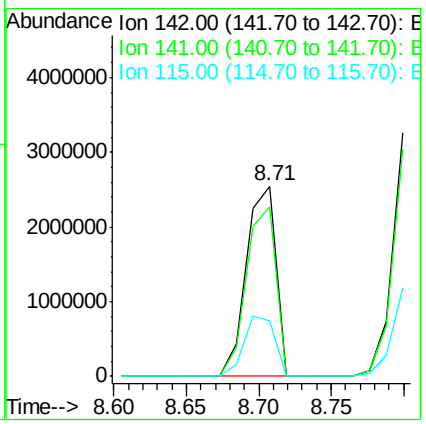


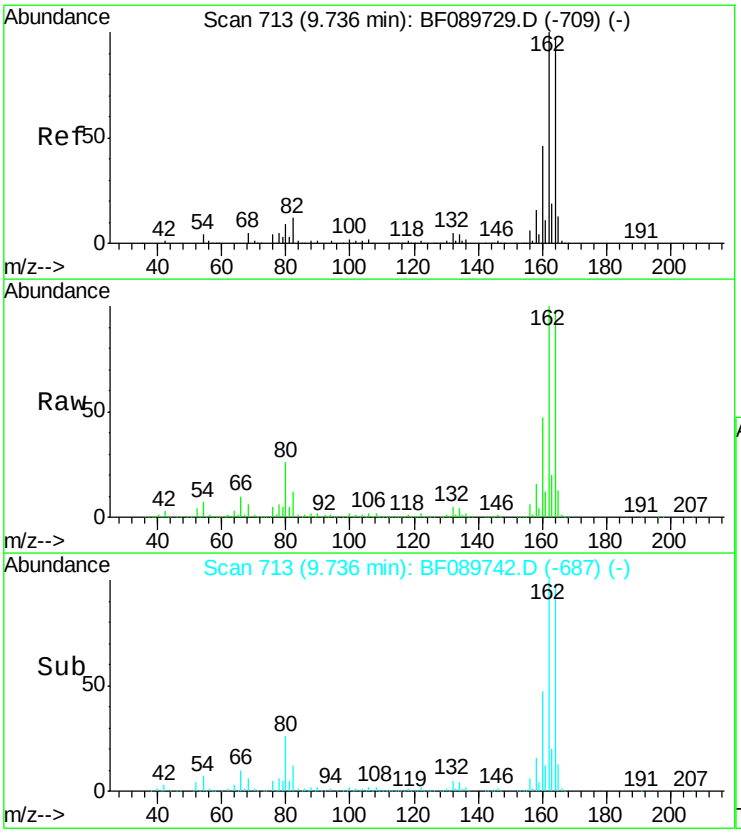
#37
2-Methylnaphthalene
Concen: 38.20 ng
RT: 8.71 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Instrument :
BNA_F
ClientSampleId :
PB92811BSD

Tgt Ion:142 Resp: 3593805

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.4	107.2
115	29.4	22.7	34.1

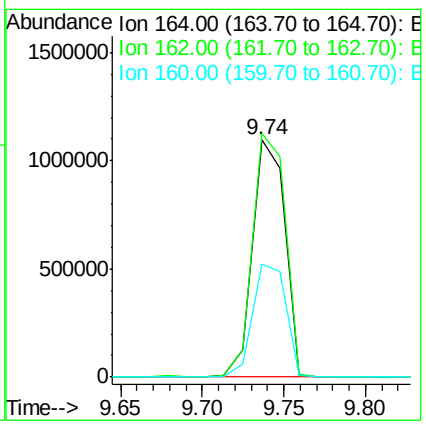


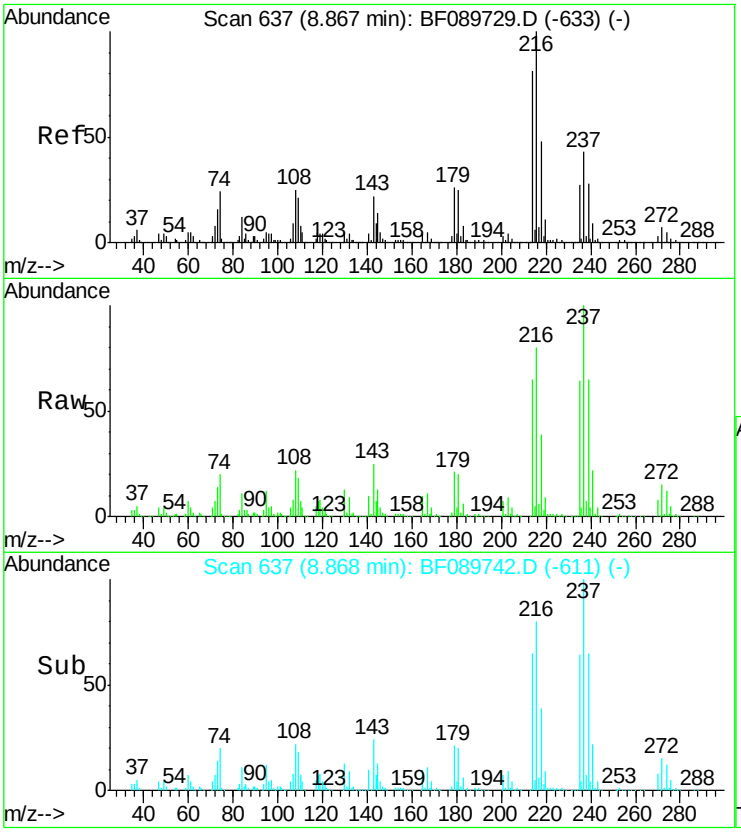


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Tgt Ion:164 Resp: 1512039

Ion	Ratio	Lower	Upper
164	100		
162	102.4	81.4	122.2
160	47.8	37.8	56.6



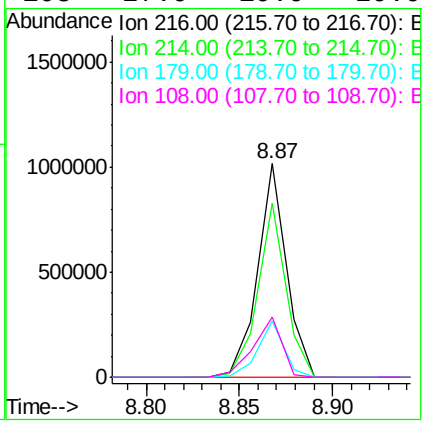


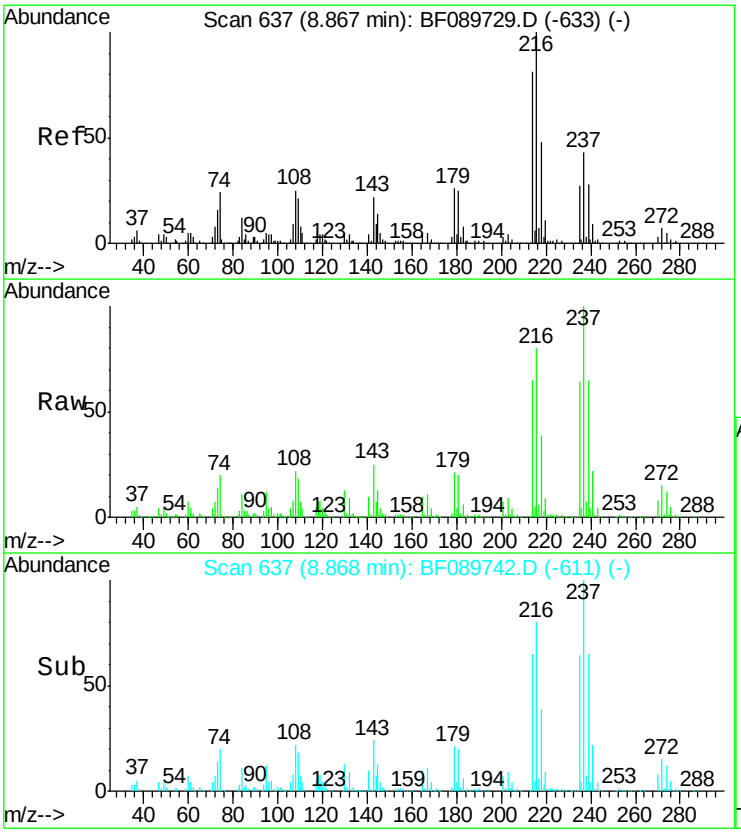
#39
1,2,4,5-Tetrachlorobenzene
Concen: 22.33 ng
RT: 8.87 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Instrument :
BNA_F
ClientSampleId :
PB92811BSD

Tgt Ion:216 Resp: 1085701

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.5	95.3
179	23.8	19.9	29.9
108	27.9	19.9	29.9

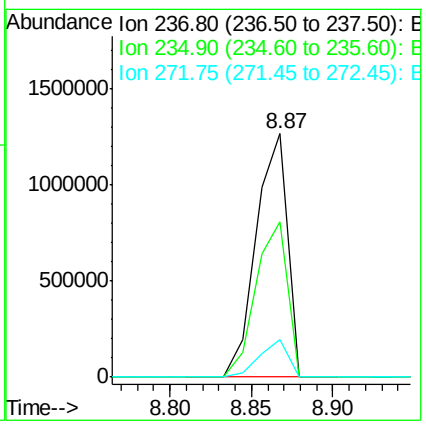


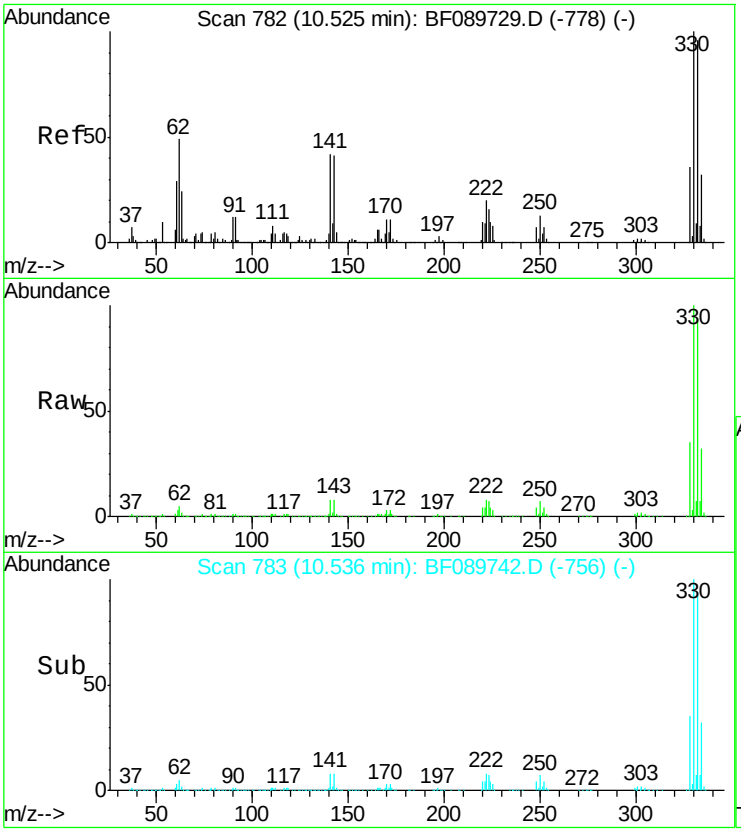


#40
Hexachlorocyclopentadiene
Concen: 77.71 ng
RT: 8.87 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Tgt Ion:237 Resp: 1683493

Ion	Ratio	Lower	Upper
237	100		
235	63.7	43.7	83.7
272	15.4	0.0	31.6



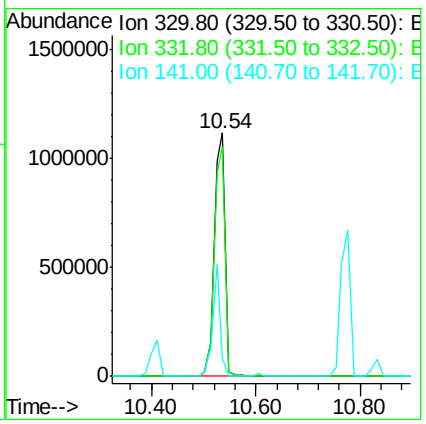


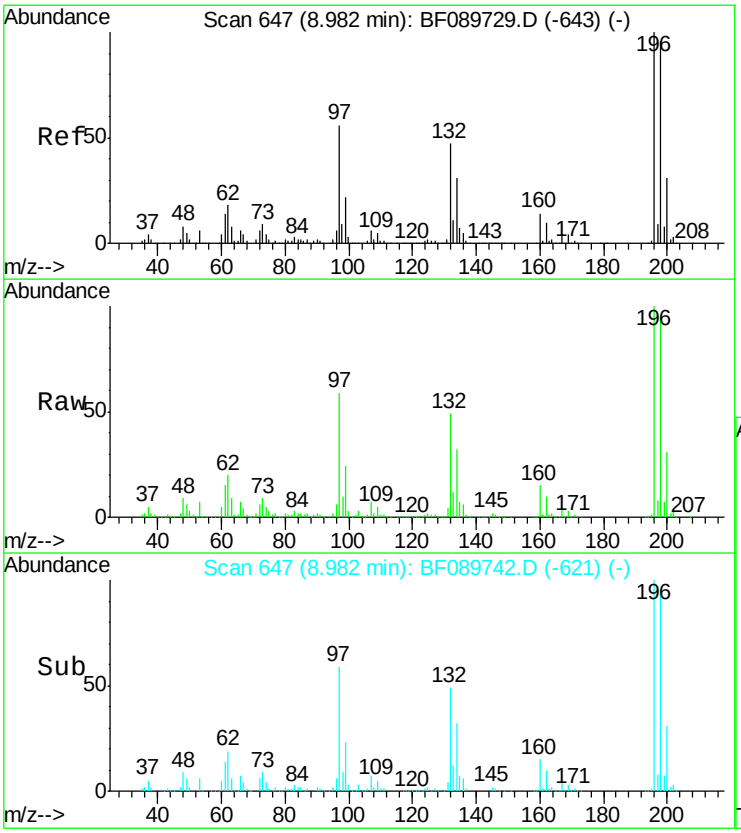
#41
2,4,6-Tribromophenol
Concen: 109.94 ng
RT: 10.54 min Scan# 783
Delta R.T. 0.01 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Instrument :
BNA_F
ClientSampleId :
PB92811BSD

Tgt Ion:330 Resp: 1608204

Ion	Ratio	Lower	Upper
330	100		
332	94.8	76.7	115.1
141	32.3	30.2	45.2

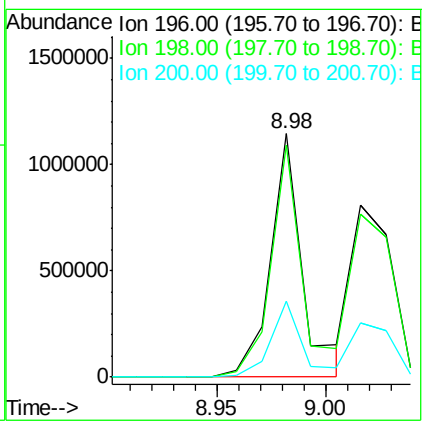


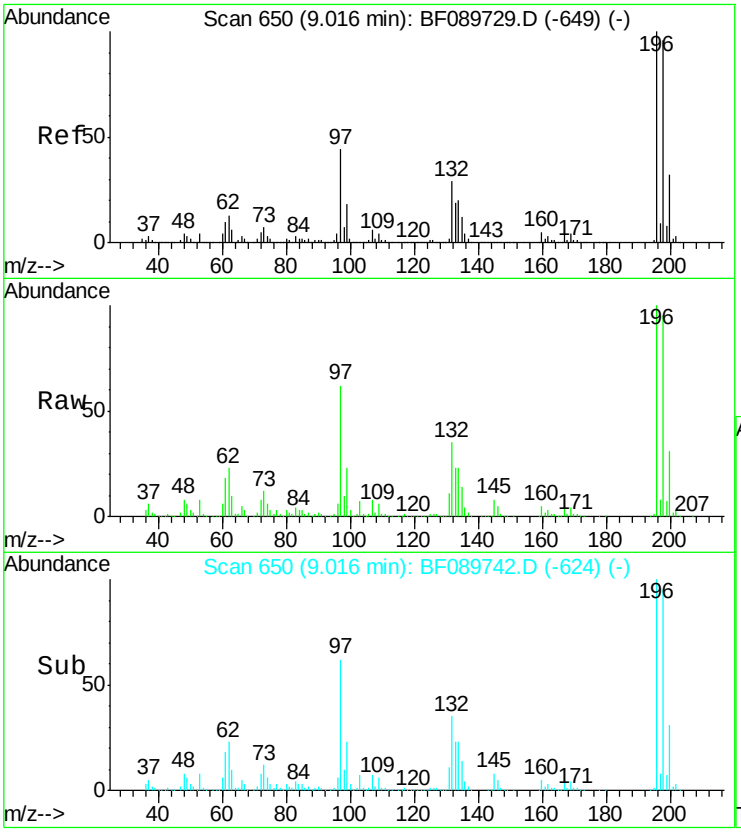


#42
2,4,6-Trichlorophenol
Concen: 37.33 ng
RT: 8.98 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Tgt Ion:196 Resp: 1172073

Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.3	114.5
200	31.1	24.6	36.8



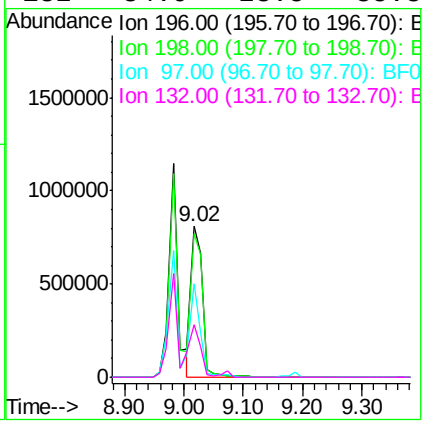


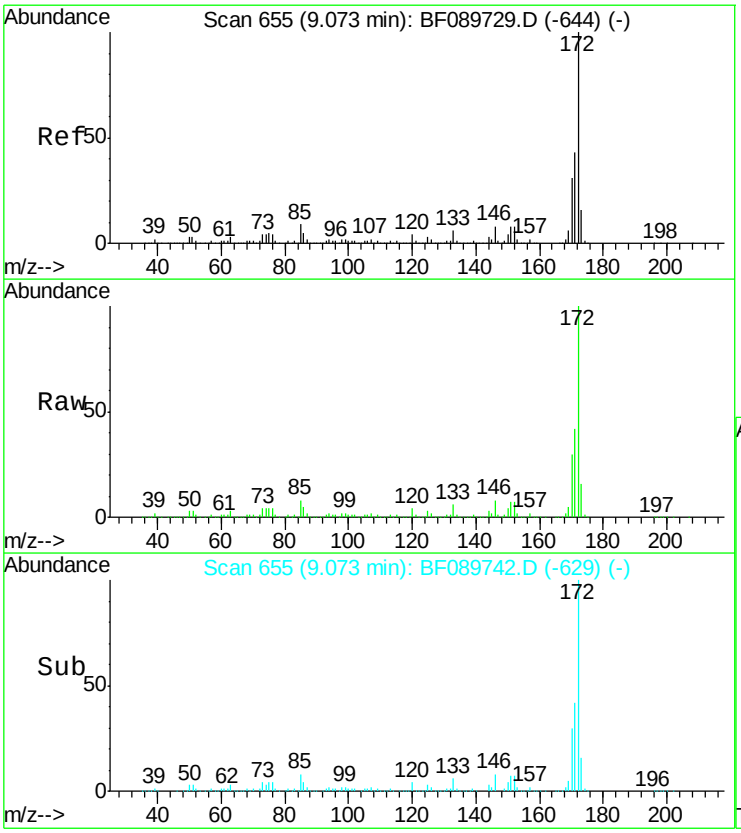
#43
2,4,5-Trichlorophenol
Concen: 36.39 ng
RT: 9.02 min Scan# 650
Delta R.T. 0.00 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Instrument :
BNA_F
ClientSampleId :
PB92811BSD

Tgt Ion:196 Resp: 1089551

Ion	Ratio	Lower	Upper
196	100		
198	95.0	76.6	114.8
97	61.9	35.8	53.8#
132	34.9	23.5	35.3





#44
2-Fluorobiphenyl
Concen: 61.50 ng
RT: 9.07 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF089742.D
Acq: 17 Aug 2016 4:30

Tgt Ion:172 Resp: 5795436

Ion	Ratio	Lower	Upper
172	100		
171	42.5	30.5	45.7
170	29.9	20.6	31.0