Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
Data File : BF086261.D
Acq On : 16 Apr 2016 13:02
Operator : UM/SJ
Sample : H2471-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CDMSH4MS

Quant Time: Apr 18 04:00:53 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 15 15:56:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	279712	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	1122132	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	501455	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	881879	20.00	ng		0.00
75) Chrysene-d12	14.05	240	468520	20.00	ng		0.00
86) Perylene-d12	15.48	264	471216	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1882700	110.28	ng		0.01
7) Phenol-d6	6.52	99	2354355	110.26	ng		0.00
23) Nitrobenzene-d5	7.46	82	1553534	79.85	ng		0.00
41) 2,4,6-Tribromophenol	10.73	330	463791	115.18	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	2241934	82.50	ng		0.00
78) Terphenyl-d14	13.00	244	1502576	80.64	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.57	88	314041	33.36	ng		98
3) Pyridine	3.31	79	874036	35.60	ng		96
4) n-Nitrosodimethylamine	3.25	42	380484	42.90	ng	#	68
6) Aniline	6.56	93	683481	22.21	ng		98
8) 2-Chlorophenol	6.68	128	769405	39.84	ng		82
9) Benzaldehyde	6.44	77	260582	17.20	ng		93
10) Phenol	6.53	94	815794	32.08	ng		88
11) bis(2-Chloroethyl)ether	6.64	93	821263	42.93	ng		95
12) 1,3-Dichlorobenzene	6.83	146	776912	37.91	ng		99
13) 1,4-Dichlorobenzene	6.91	146	765440	39.21	ng		99
14) 1,2-Dichlorobenzene	7.07	146	727182	41.97	ng		99
15) Benzyl Alcohol	7.04	79	659271	43.52	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1195635	40.11	ng		100
17) 2-Methylphenol	7.15	107	702946	43.68	ng		96
18) Hexachloroethane	7.41	117	301851	40.99	ng		99
19) n-Nitroso-di-n-propylamine	7.31	70	499748	36.57	ng	#	83
20) 3+4-Methylphenols	7.30	107	673845	37.38	ng		91
22) Acetophenone	7.31	105	962632	46.25	ng	#	99
24) Nitrobenzene	7.48	77	926365	43.55	ng		94
25) Isophorone	7.72	82	1621612	42.00	ng		99
26) 2-Nitrophenol	7.79	139	406709	43.85	ng		94
27) 2,4-Dimethylphenol	7.84	122	781084	41.70	ng		99
28) bis(2-Chloroethoxy)methane	7.93	93	987181	43.49	ng		99
29) 2,4-Dichlorophenol	8.03	162	616331	43.28	ng		97
30) 1,2,4-Trichlorobenzene	8.12	180	611716	41.05	ng		99
31) Naphthalene	8.20	128	2057422	41.06	ng		100
32) Benzoic acid	7.89	122	68246	5.70	ng		99
33) 4-Chloroaniline	8.25	127	312637	13.96	ng		95
34) Hexachlorobutadiene	8.33	225	311759	41.76	ng		99
35) Caprolactam	8.61	113	176702	34.27	ng	#	65
36) 4-Chloro-3-methylphenol	8.73	107	727131	44.06	ng		93
37) 2-Methylnaphthalene	8.90	142	1431498	44.18	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	453382	42.33	ng		97
40) Hexachlorocyclopentadiene	9.05	237	457730	77.44	ng		99

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Sample : H2471-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CDMSH4MS

Quant Time: Apr 18 04:00:53 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 15 15:56:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	418654	42.38	ng		99
43) 2,4,5-Trichlorophenol	9.21	196	403331	42.27	ng	#	86
45) 1,1'-Biphenyl	9.36	154	1456932	40.36	ng		100
46) 2-Chloronaphthalene	9.38	162	1198589	40.67	ng		99
47) 2-Nitroaniline	9.47	65	409094	42.85	ng		97
48) Acenaphthylene	9.80	152	2077800	44.31	ng		100
49) Dimethylphthalate	9.66	163	1818815	49.88	ng		100
50) 2,6-Dinitrotoluene	9.72	165	371205	46.01	ng		97
51) Acenaphthene	9.97	154	1291809	46.11	ng		100
52) 3-Nitroaniline	9.88	138	243162	24.80	ng		98
53) 2,4-Dinitrophenol	9.98	184	211200	71.21	ng		91
54) Dibenzofuran	10.14	168	1767020	47.76	ng		96
55) 4-Nitrophenol	10.04	139	547875	71.44	ng		92
56) 2,4-Dinitrotoluene	10.12	165	489146	47.36	ng	#	85
57) Fluorene	10.49	166	1176826	46.69	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	320832	46.29	ng		98
59) Diethylphthalate	10.36	149	1491489	39.63	ng		99
60) 4-Chlorophenyl-phenylether	10.48	204	478593	45.55	ng		98
61) 4-Nitroaniline	10.50	138	346325	40.87	ng		90
62) Azobenzene	10.64	77	1638476	44.50	ng		97
64) 4,6-Dinitro-2-methylphenol	10.52	198	189127	45.06	ng		94
65) n-Nitrosodiphenylamine	10.59	169	1128976	41.80	ng		99
66) 4-Bromophenyl-phenylether	10.97	248	338663	41.21	ng		94
67) Hexachlorobenzene	11.02	284	359090	41.69	ng		96
68) Atrazine	11.13	200	383484	46.33	ng		94
69) Pentachlorophenol	11.22	266	367794	70.42	ng		98
70) Phenanthrene	11.45	178	1844104	43.78	ng		99
71) Anthracene	11.49	178	1655584	39.92	ng		99
72) Carbazole	11.64	167	1676305	41.85	ng		100
73) Di-n-butylphthalate	11.99	149	2139106	39.49	ng		100
74) Fluoranthene	12.63	202	1588896	43.66	ng		99
76) Benzidine	12.75	184	412279	22.68	ng		97
77) Pyrene	12.85	202	1579751	43.95	ng		99
79) Butylbenzylphthalate	13.48	149	871381	52.48	ng		98
80) Benzo(a)anthracene	14.04	228	1018029	39.58	ng		99
81) 3,3'-Dichlorobenzidine	14.01	252	175411	11.77	ng	#	96
82) Chrysene	14.08	228	1088624	39.70	ng		99
83) Bis(2-ethylhexyl)phthalate	14.04	149	843980	47.07	ng		100
84) Di-n-octyl phthalate	14.65	149	1557087	45.06	ng	#	98
85) Indeno(1,2,3-cd)pyrene	16.90	276	1344488	59.64	ng		96
87) Benzo(b)fluoranthene	15.07	252	2183377	75.10	ng		100
88) Benzo(k)fluoranthene	15.07	252	2183377	82.37	ng	#	97
89) Benzo(a)pyrene	15.43	252	1075583	42.71	ng		100
90) Dibenzo(a,h)anthracene	16.92	278	1098476	49.36	ng		99
91) Benzo(g,h,i)perylene	17.32	276	1189508	50.27	ng	#	94

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

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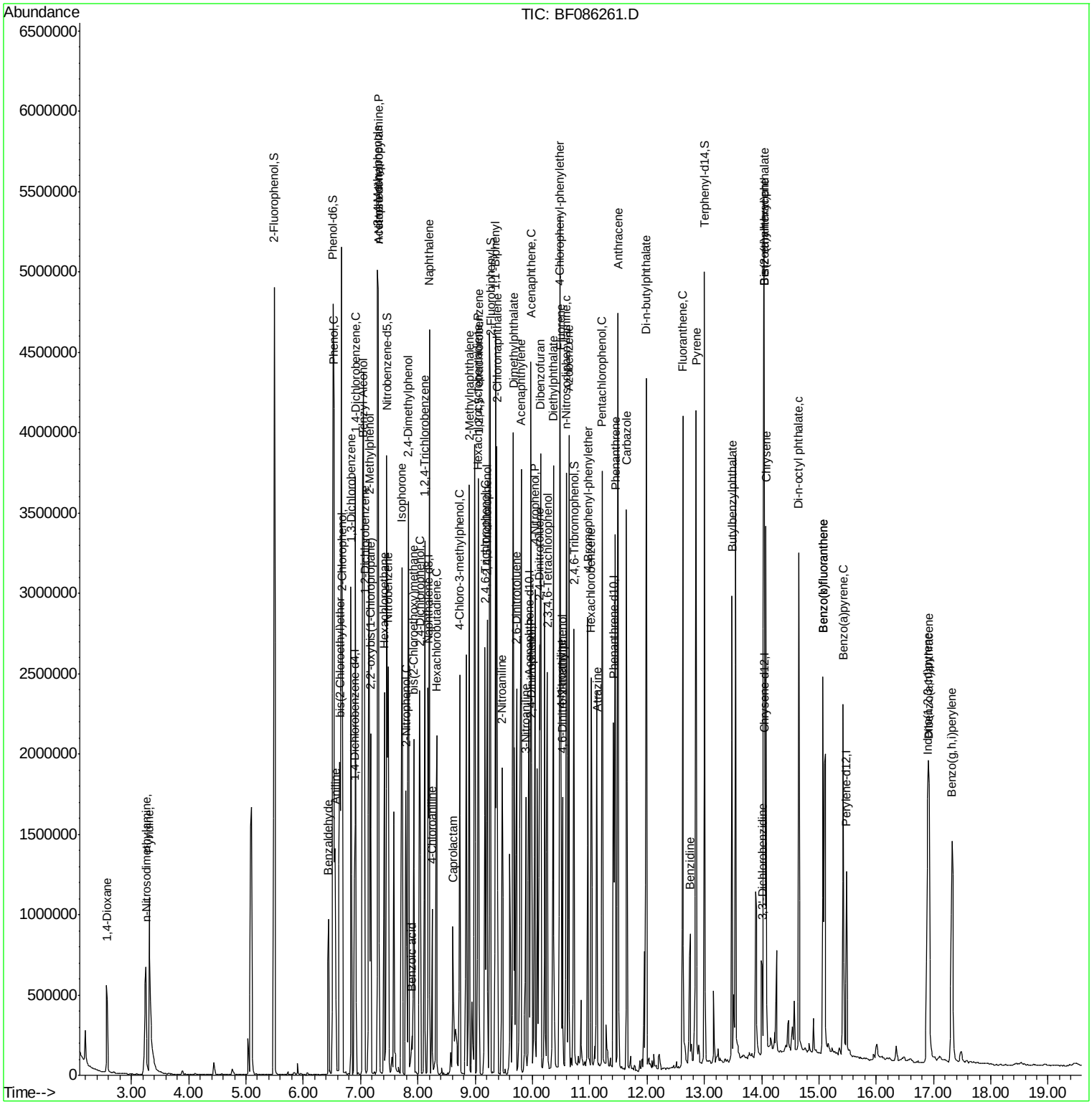
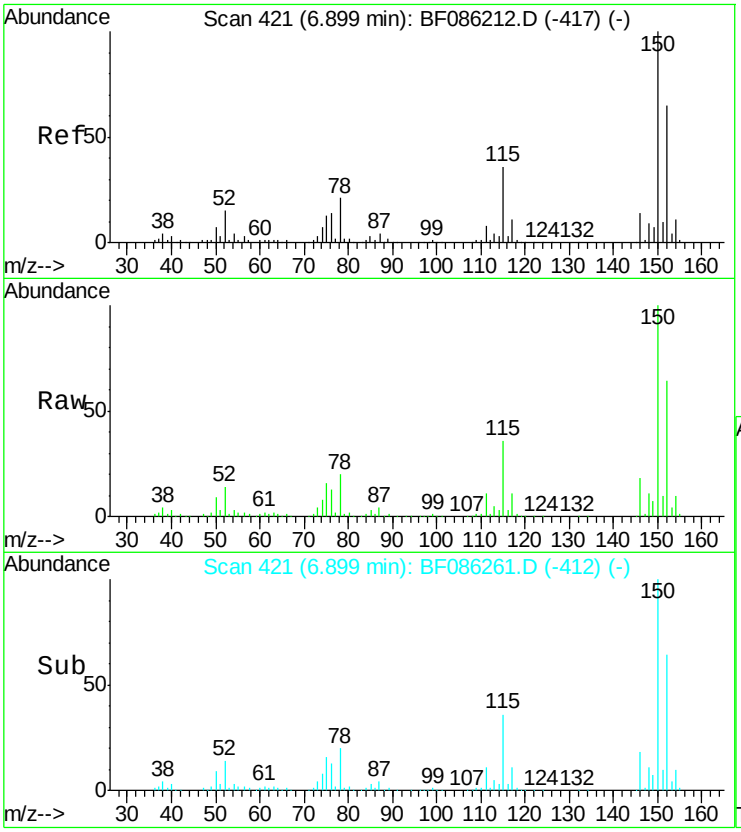
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
Data File : BF086261.D
Acq On : 16 Apr 2016 13:02
Operator : UM/SJ
Sample : H2471-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CDMSH4MS

Quant Time: Apr 18 04:00:53 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 15 15:56:31 2016
Response via : Initial Calibration



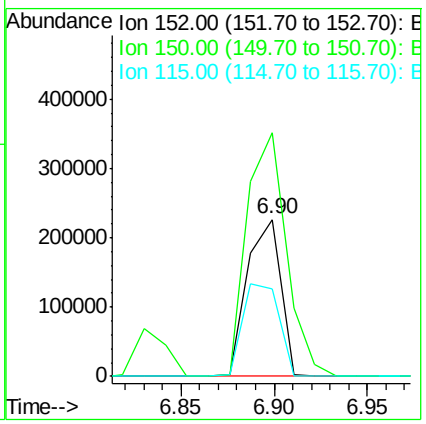


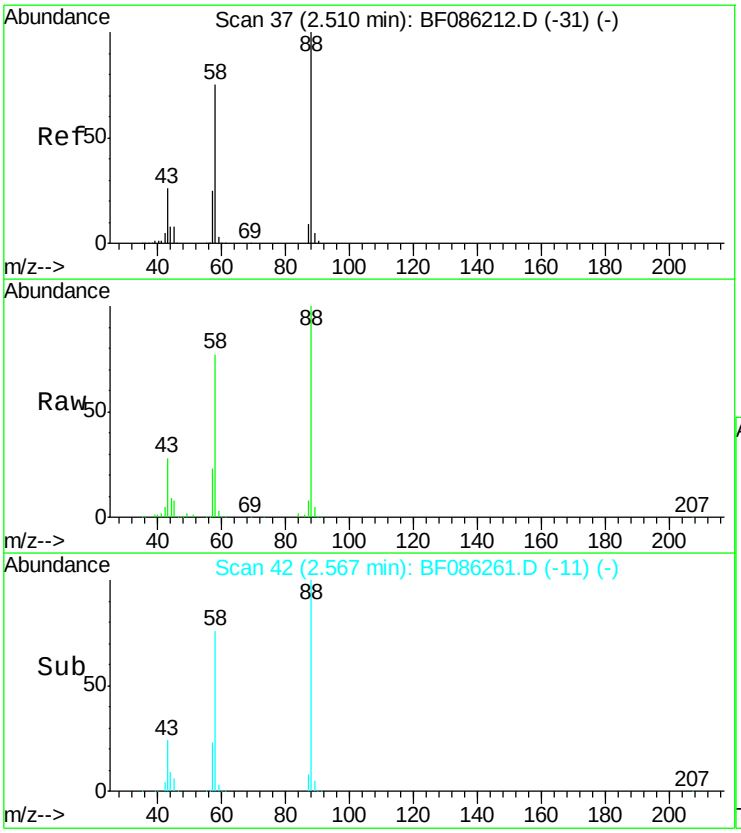
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Instrument :
BNA_F
ClientSampleId :
CDMSH4MS

Tgt Ion:152 Resp: 279712

Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.1	186.1
115	55.9	43.9	65.9

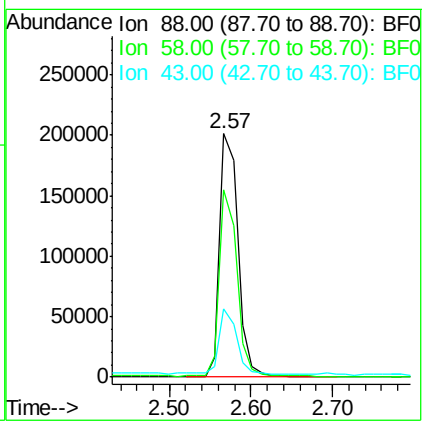


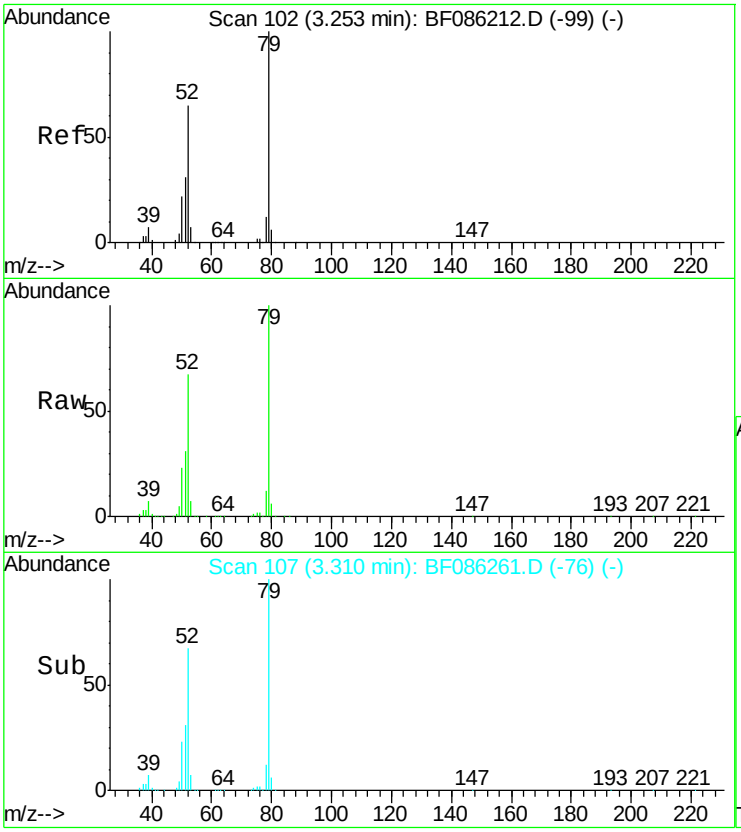


#2
1,4-Dioxane
Concen: 33.36 ng
RT: 2.57 min Scan# 42
Delta R.T. 0.06 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Tgt Ion: 88 Resp: 314041

Ion	Ratio	Lower	Upper
88	100		
58	73.1	58.4	87.6
43	25.4	23.3	34.9



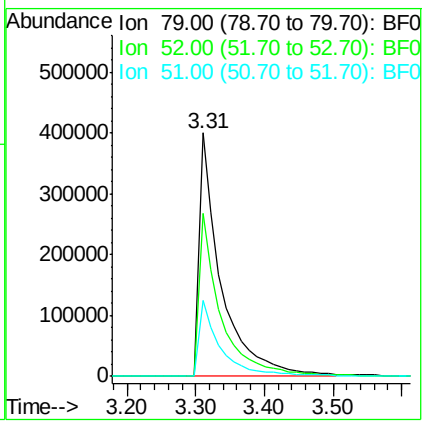


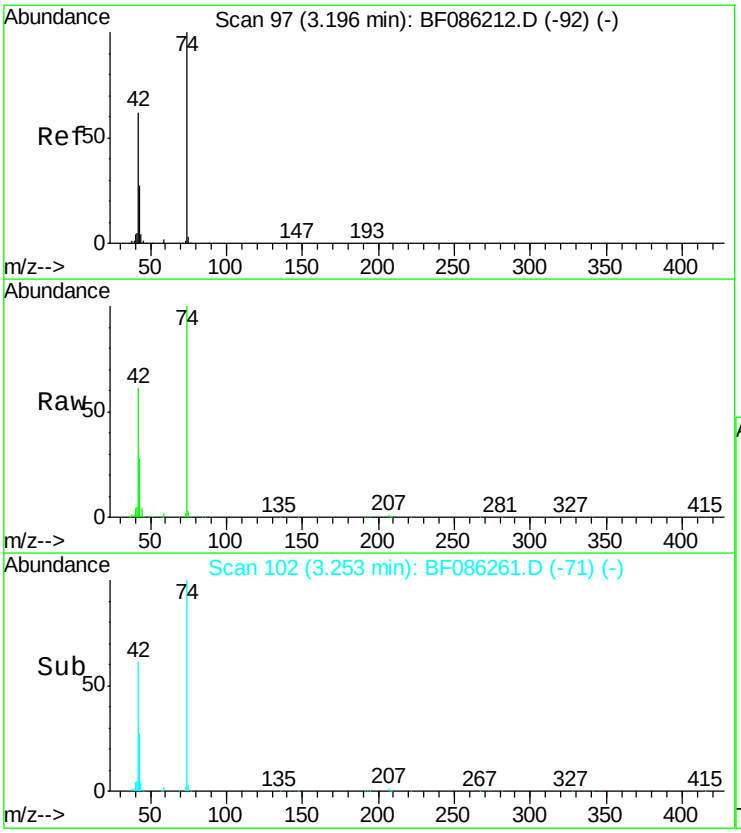
#3
Pyridine
Concen: 35.60 ng
RT: 3.31 min Scan# 107
Delta R.T. 0.06 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Instrument :
BNA_F
ClientSampleId :
CDMSH4MS

Tgt Ion: 79 Resp: 874036

Ion	Ratio	Lower	Upper
79	100		
52	67.1	55.4	83.2
51	31.1	28.1	42.1

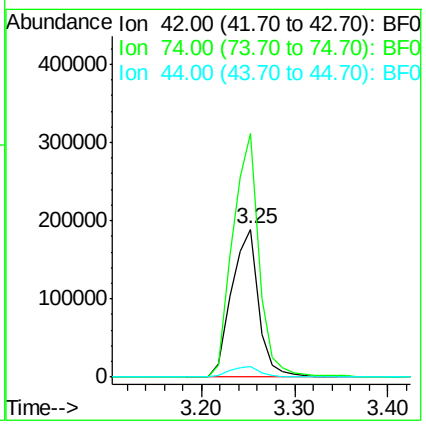


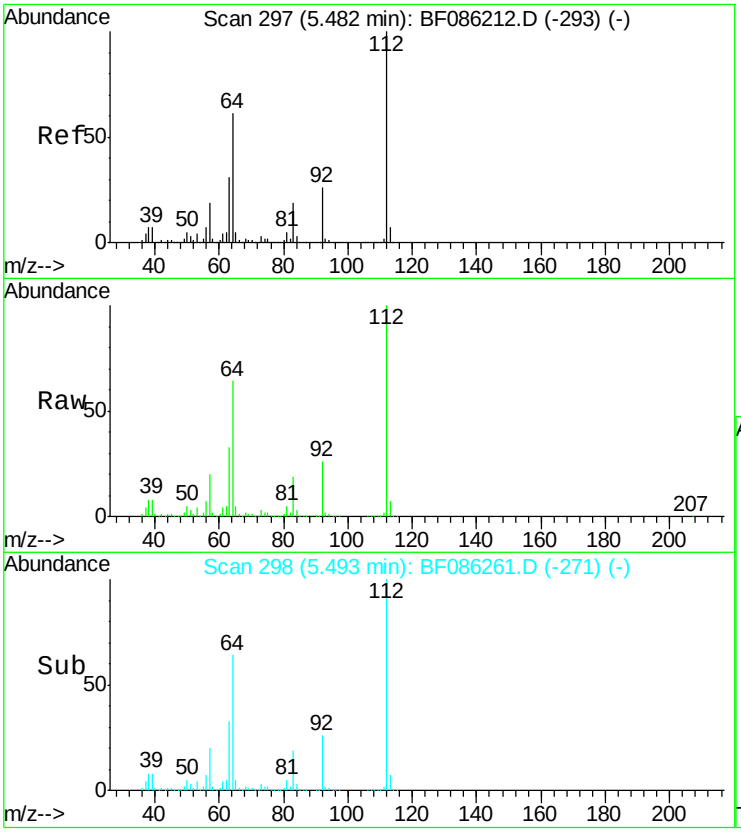


#4
n-Nitrosodimethylamine
Concen: 42.90 ng
RT: 3.25 min Scan# 102
Delta R.T. 0.06 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Tgt Ion: 42 Resp: 380484

Ion	Ratio	Lower	Upper
42	100		
74	164.2	100.5	150.7#
44	7.1	5.4	8.0



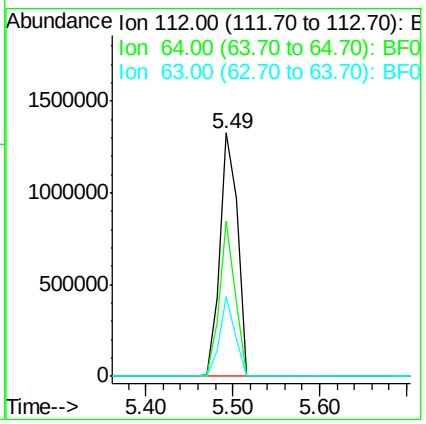


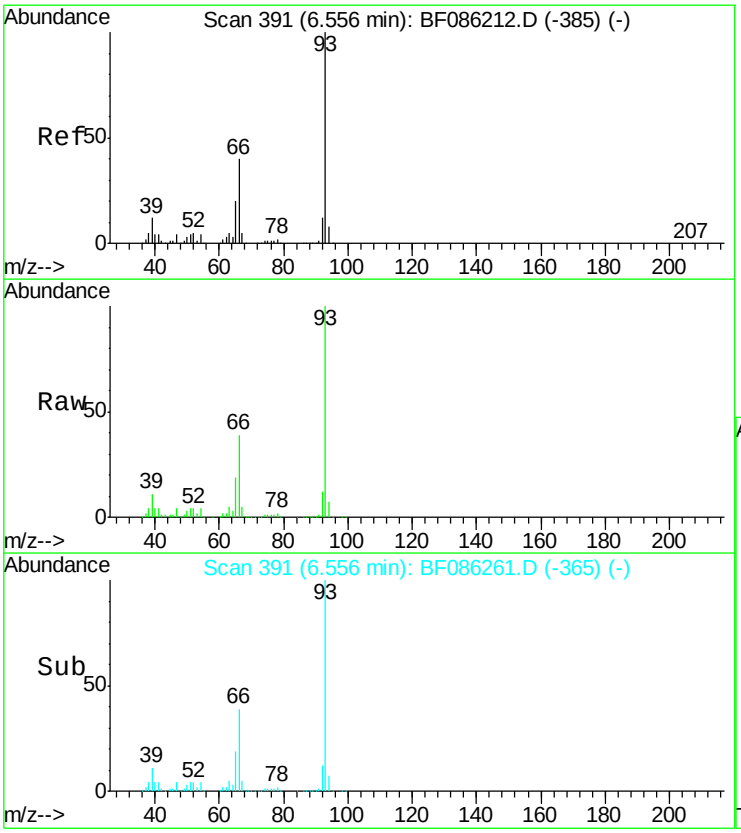
#5
2-Fluorophenol
Concen: 110.28 ng
RT: 5.49 min Scan# 298
Delta R.T. 0.01 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Instrument :
BNA_F
ClientSampleId :
CDMSH4MS

Tgt Ion:112 Resp: 1882700

Ion	Ratio	Lower	Upper
112	100		
64	63.7	48.1	72.1
63	32.9	25.5	38.3

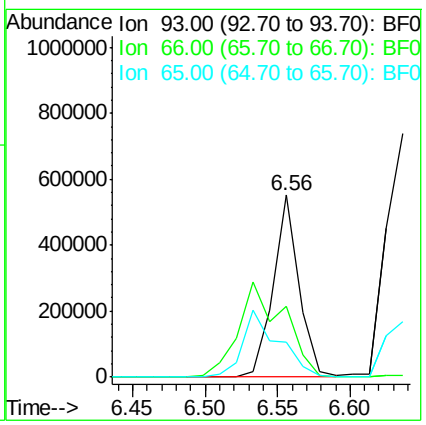


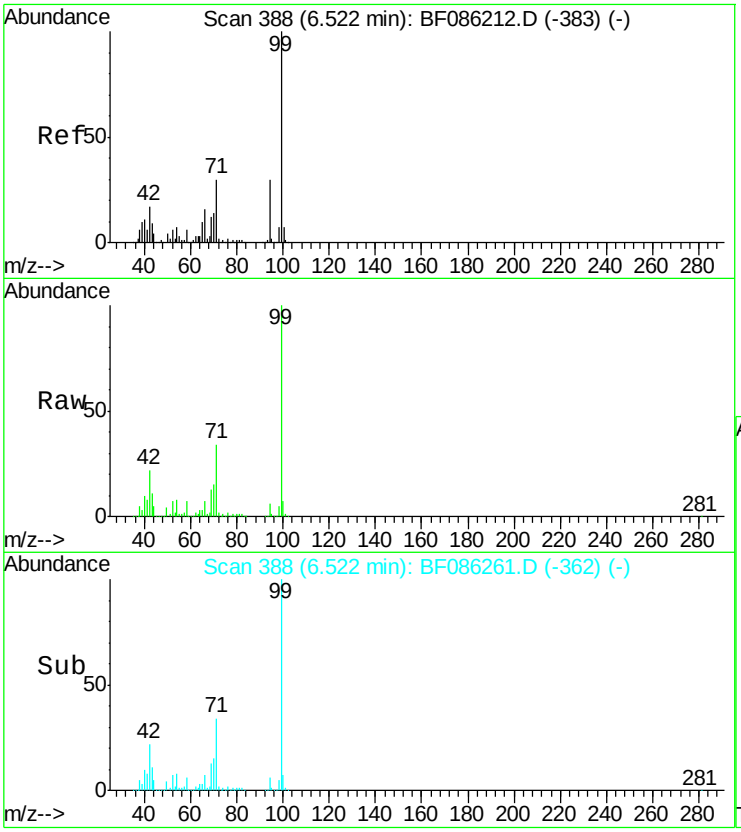


#6
Aniline
Concen: 22.21 ng
RT: 6.56 min Scan# 391
Delta R.T. 0.00 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Tgt Ion: 93 Resp: 683481

Ion	Ratio	Lower	Upper
93	100		
66	38.9	32.2	48.2
65	19.2	16.4	24.6



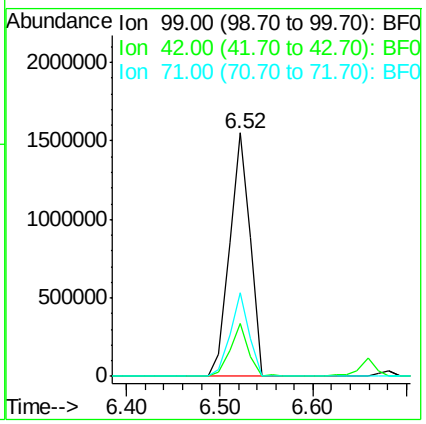


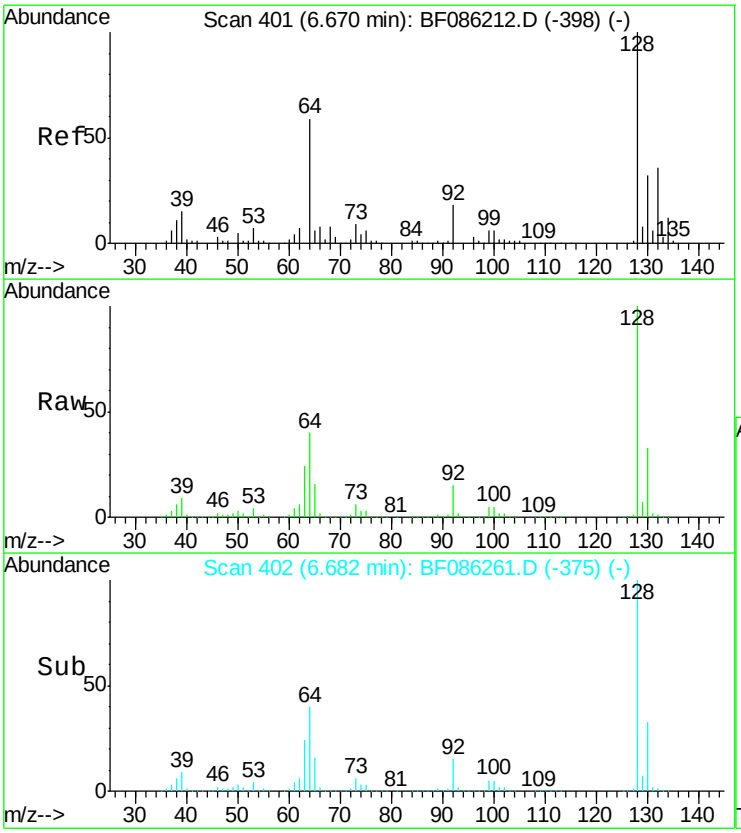
#7
Phenol-d6
Concen: 110.26 ng
RT: 6.52 min Scan# 388
Delta R.T. 0.00 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Instrument :
BNA_F
ClientSampleId :
CDMSH4MS

Tgt Ion: 99 Resp: 2354355

Ion	Ratio	Lower	Upper
99	100		
42	21.6	15.4	23.2
71	34.3	25.6	38.4

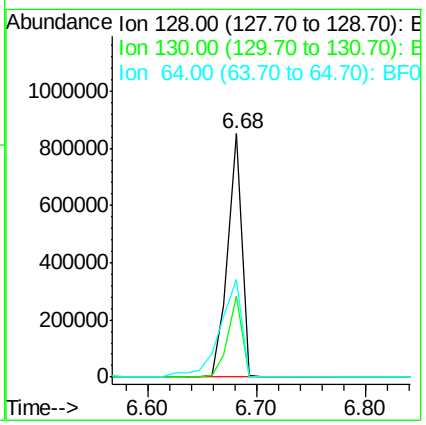


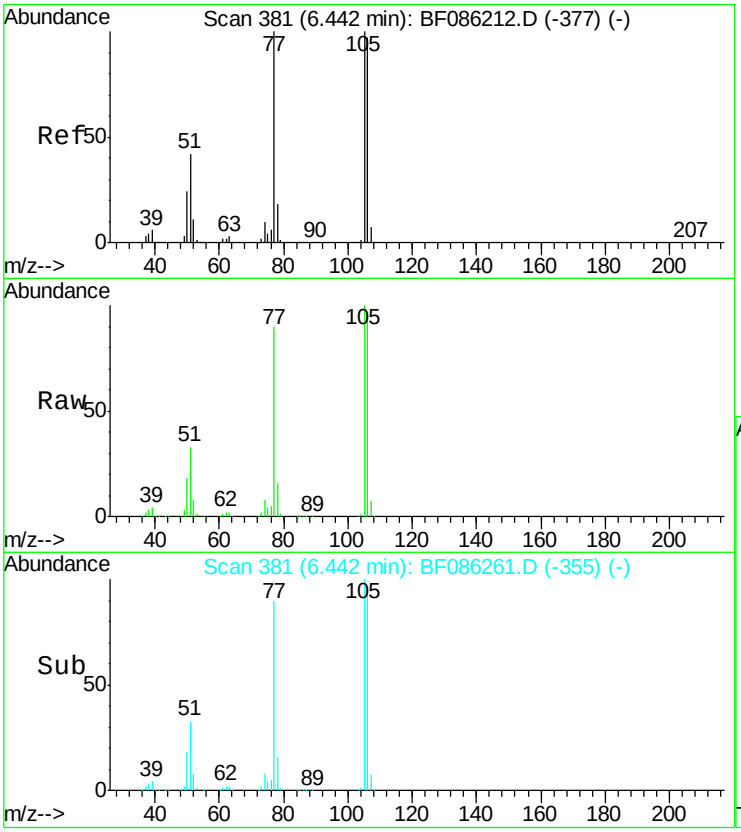


#8
2-Chlorophenol
Concen: 39.84 ng
RT: 6.68 min Scan# 402
Delta R.T. 0.01 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Tgt Ion:128 Resp: 769405

Ion	Ratio	Lower	Upper
128	100		
130	33.2	11.8	51.8
64	40.2	39.5	79.5



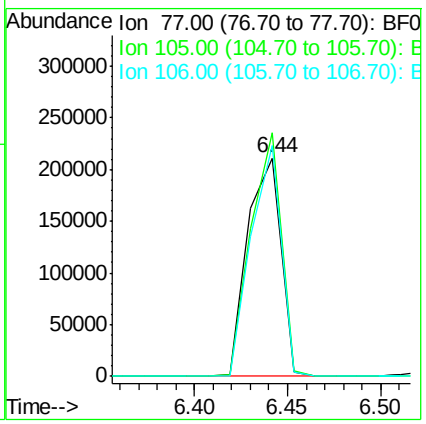


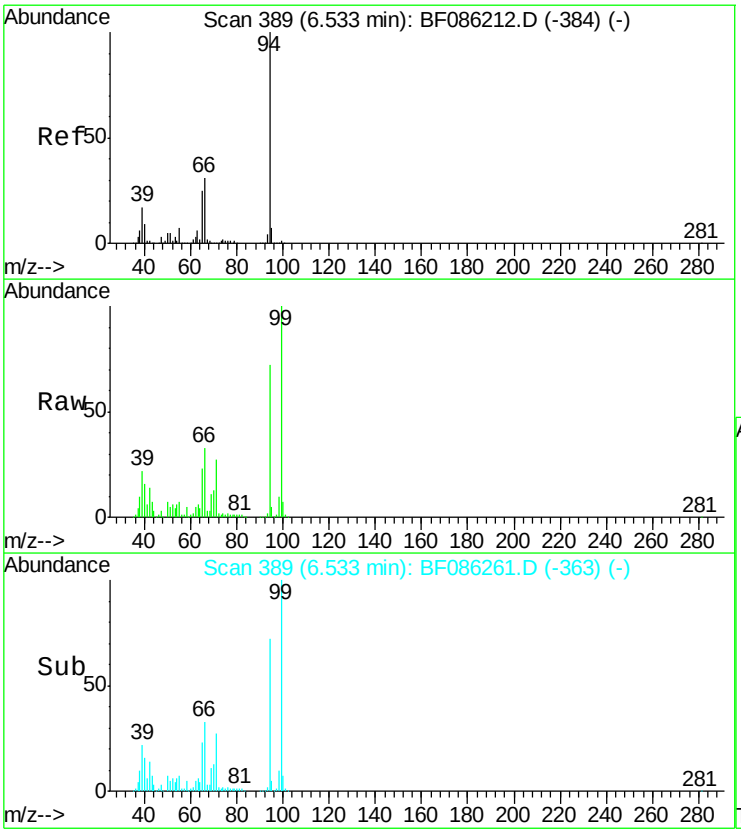
#9
Benzaldehyde
Concen: 17.20 ng
RT: 6.44 min Scan# 381
Delta R.T. 0.00 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Instrument :
BNA_F
ClientSampleId :
CDMSH4MS

Tgt Ion: 77 Resp: 260582

Ion	Ratio	Lower	Upper
77	100		
105	111.6	84.6	124.6
106	105.9	78.6	118.6

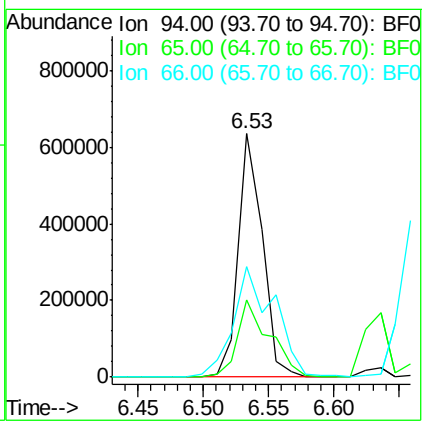


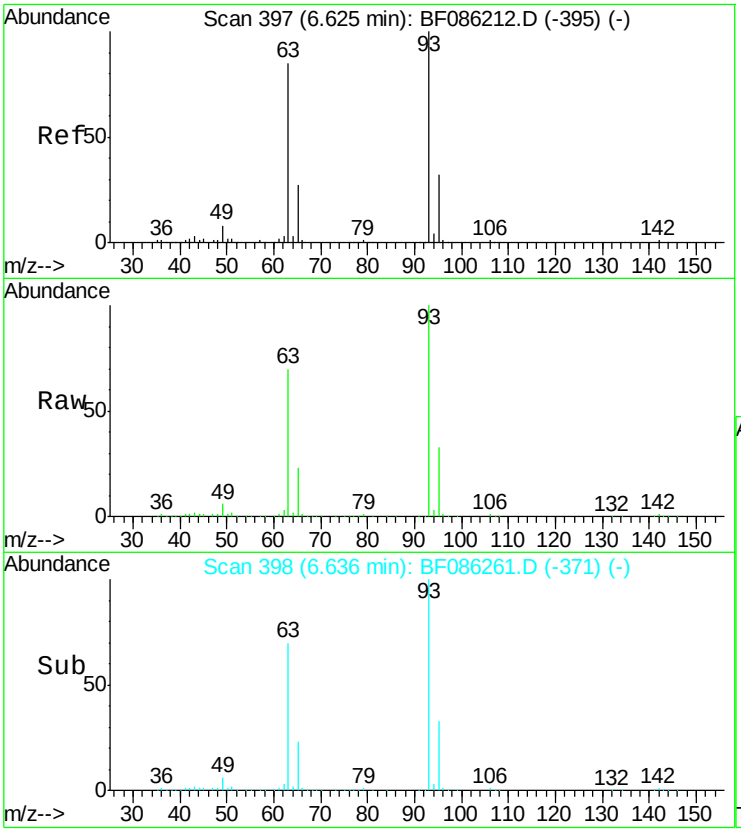


#10
Phenol
Concen: 32.08 ng
RT: 6.53 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Tgt Ion: 94 Resp: 815794

Ion	Ratio	Lower	Upper
94	100		
65	31.8	7.9	47.9
66	45.5	16.5	56.5



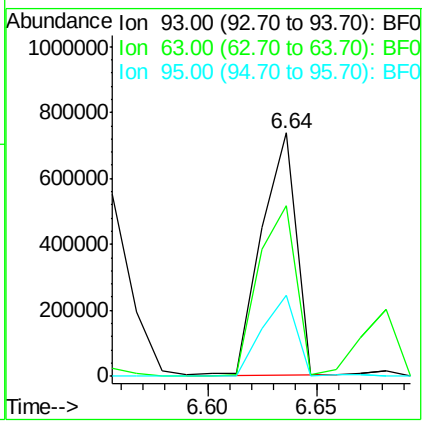


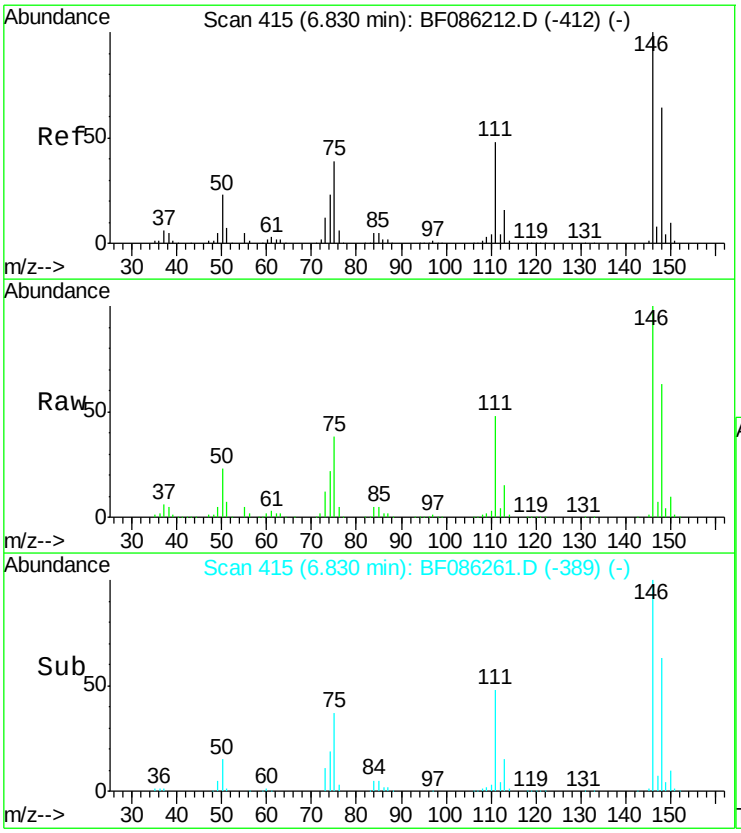
#11
bis(2-Chloroethyl)ether
Concen: 42.93 ng
RT: 6.64 min Scan# 398
Delta R.T. 0.01 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Instrument :
BNA_F
ClientSampleId :
CDMSH4MS

Tgt Ion: 93 Resp: 821263

Ion	Ratio	Lower	Upper
93	100		
63	70.3	44.4	84.4
95	33.3	13.1	53.1

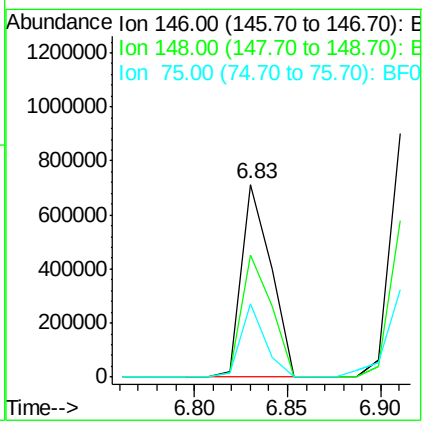


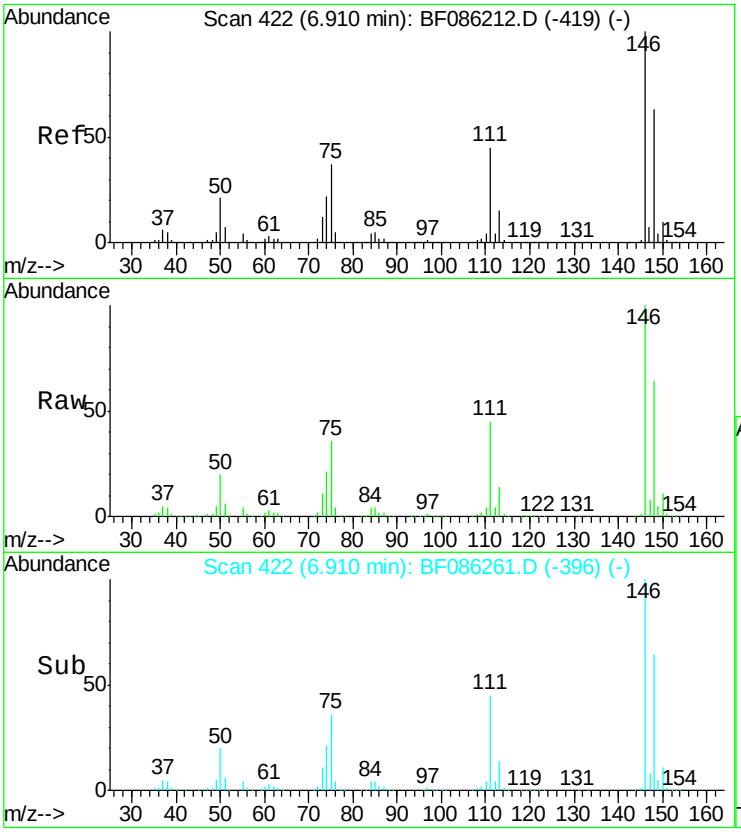


#12
1,3-Dichlorobenzene
Concen: 37.91 ng
RT: 6.83 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Tgt Ion:146 Resp: 776912

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.0	76.4
75	38.3	29.9	44.9



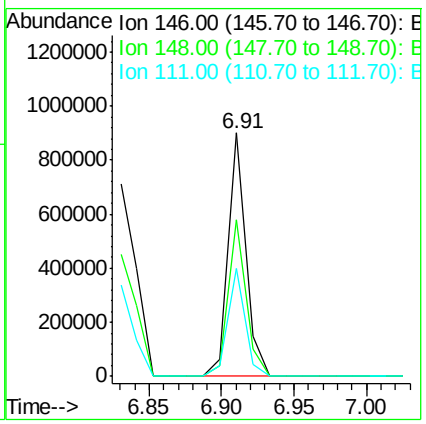


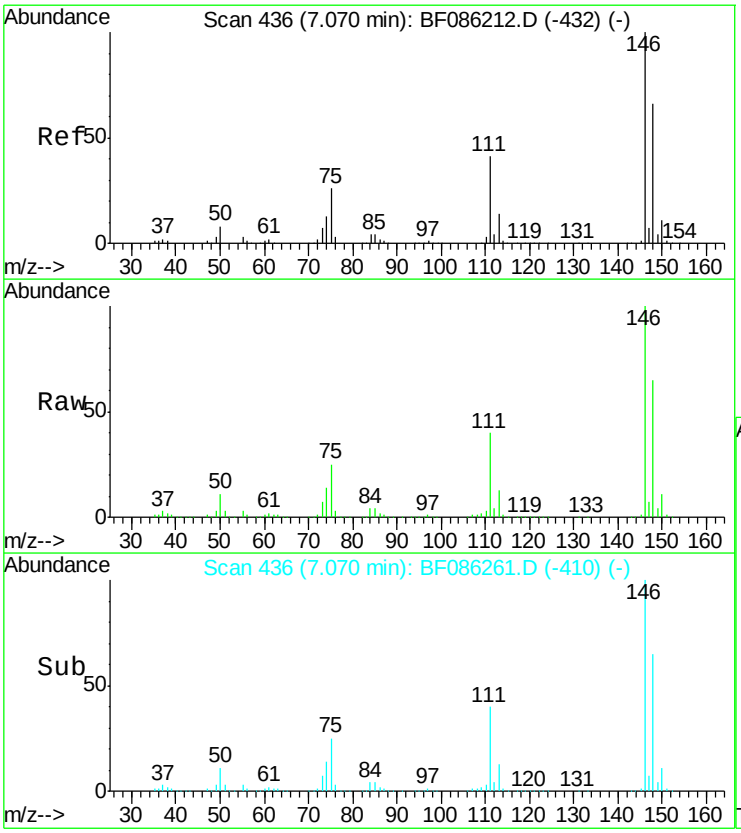
#13
1,4-Dichlorobenzene
Concen: 39.21 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Instrument :
BNA_F
ClientSampleId :
CDMSH4MS

Tgt Ion:146 Resp: 765440

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.6
111	44.5	34.9	52.3

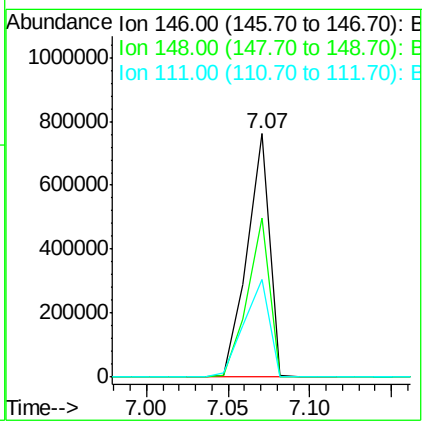


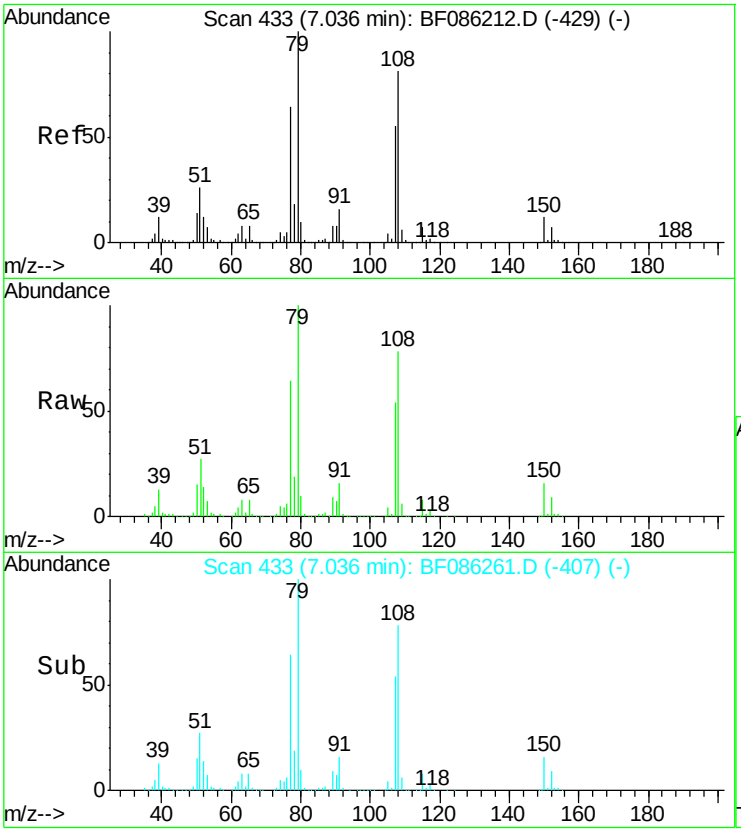


#14
1,2-Dichlorobenzene
Concen: 41.97 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Tgt Ion:146 Resp: 727182

Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.2	78.2
111	39.9	31.0	46.4



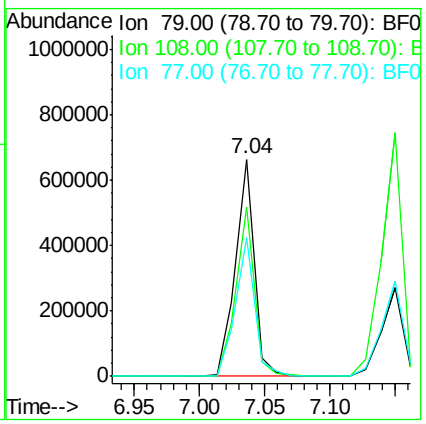


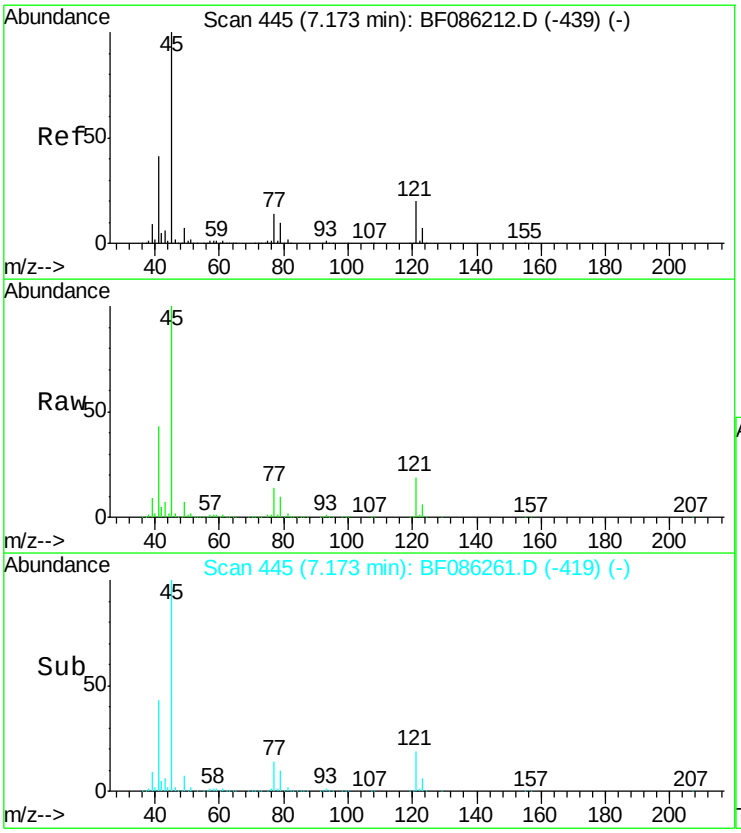
#15
Benzyl Alcohol
Concen: 43.52 ng
RT: 7.04 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Instrument :
BNA_F
ClientSampleId :
CDMSH4MS

Tgt Ion: 79 Resp: 659271

Ion	Ratio	Lower	Upper
79	100		
108	78.3	64.8	97.2
77	64.0	51.9	77.9

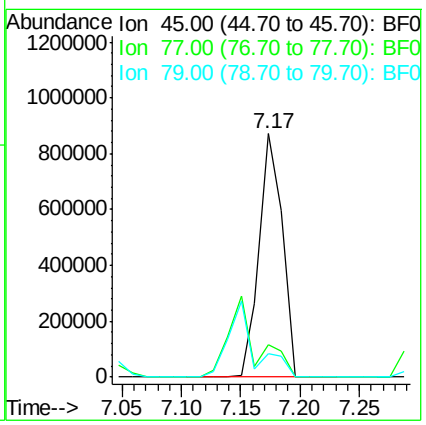


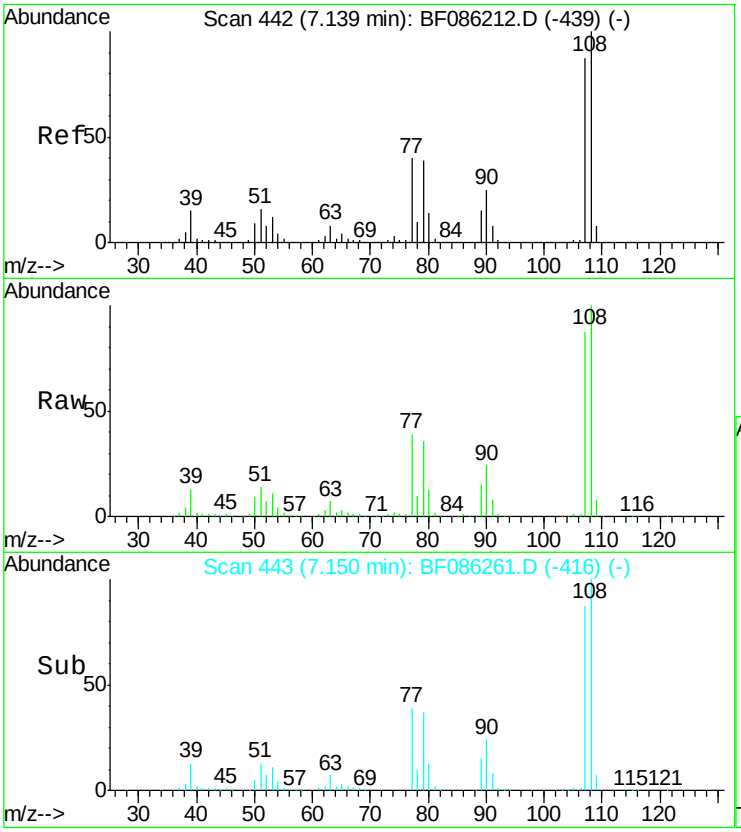


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.11 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Tgt Ion: 45 Resp: 1195635

Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	33.7
79	9.9	0.0	30.1



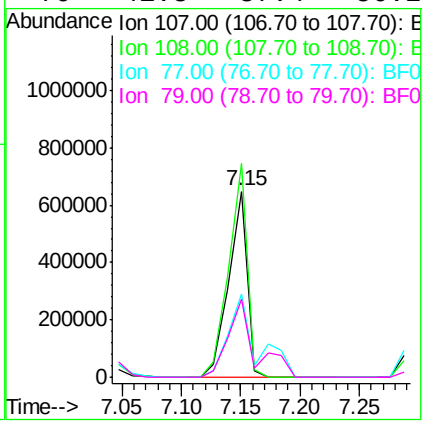


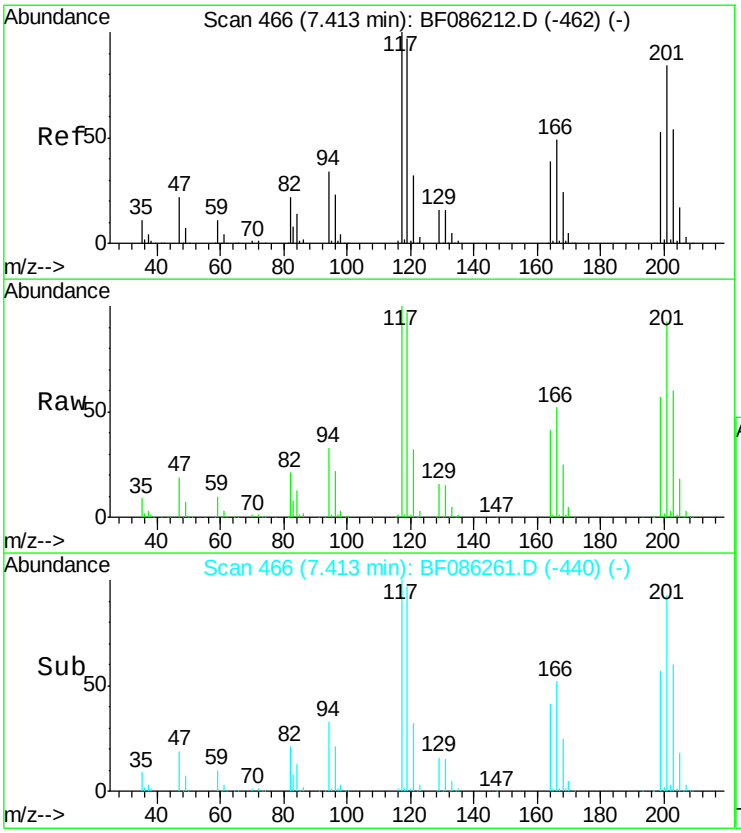
#17
2-Methylphenol
Concen: 43.68 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.01 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Instrument :
BNA_F
ClientSampleId :
CDMSH4MS

Tgt Ion:107 Resp: 702946

Ion	Ratio	Lower	Upper
107	100		
108	114.7	92.7	139.1
77	44.6	39.6	59.4
79	41.8	37.4	56.2

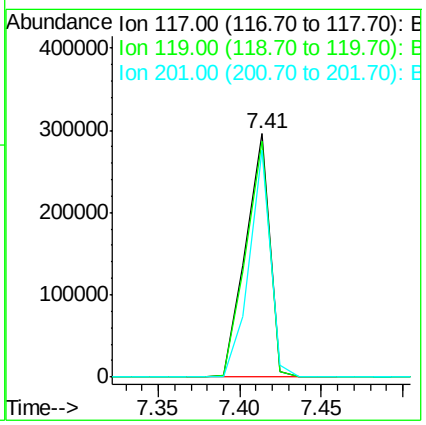


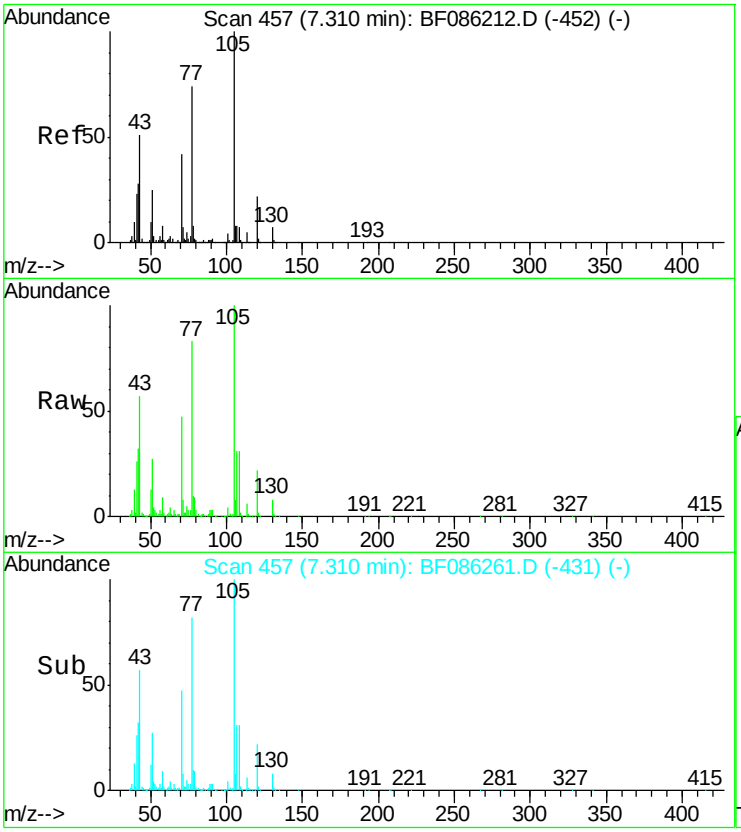


#18
Hexachloroethane
Concen: 40.99 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Tgt Ion:117 Resp: 301851

Ion	Ratio	Lower	Upper
117	100		
119	97.0	78.2	117.4
201	93.4	75.7	113.5



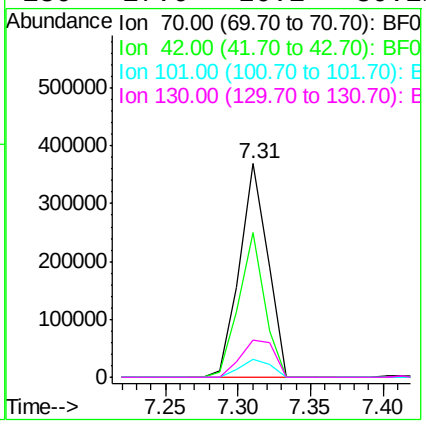


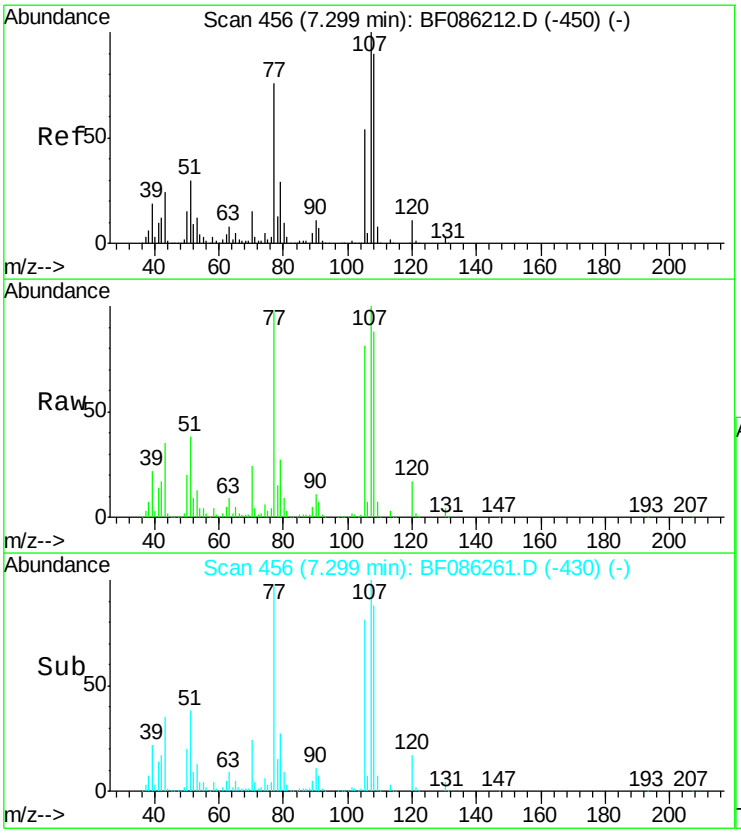
#19
n-Nitroso-di-n-propylamine
Concen: 36.57 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Instrument :
BNA_F
ClientSampleId :
CDMSH4MS

Tgt Ion: 70 Resp: 499748

Ion	Ratio	Lower	Upper
70	100		
42	67.9	43.0	64.4#
101	8.4	8.1	12.1
130	17.6	20.1	30.1#

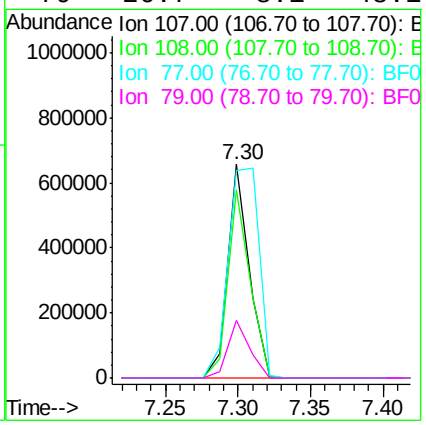


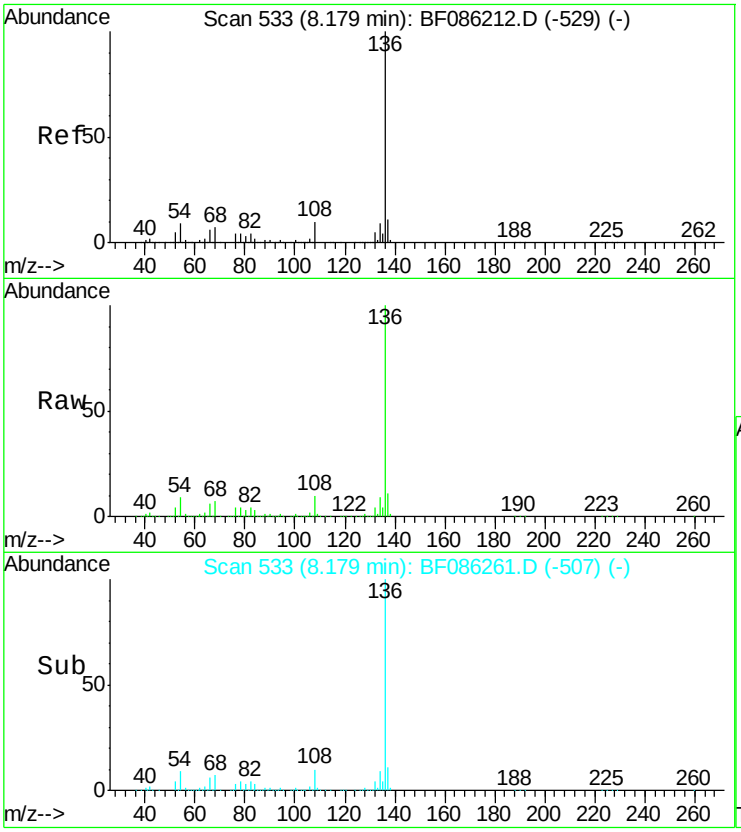


#20
3+4-Methylphenols
Concen: 37.38 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Tgt Ion:107 Resp: 673845

Ion	Ratio	Lower	Upper
107	100		
108	87.9	69.7	109.7
77	96.9	60.5	100.5
79	26.7	8.1	48.1



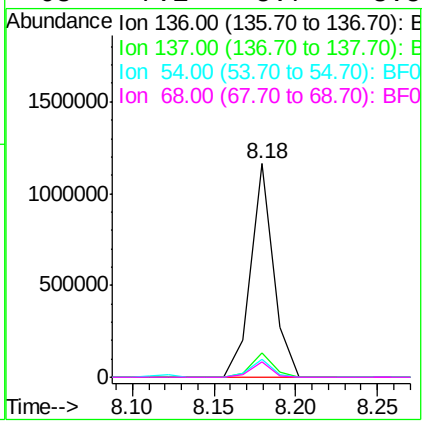


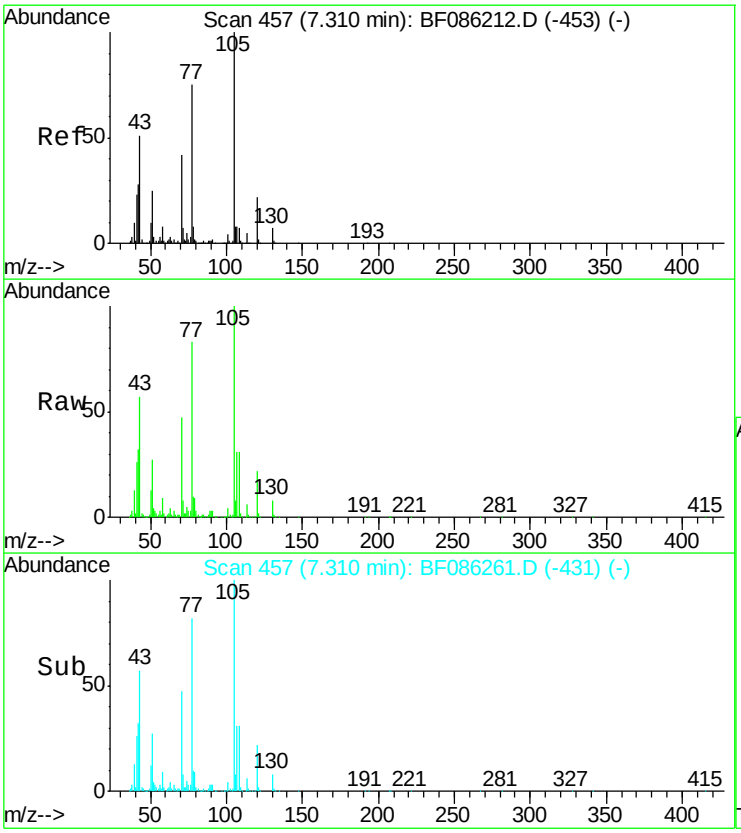
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Instrument :
BNA_F
ClientSampleId :
CDMSH4MS

Tgt Ion:136 Resp: 1122132

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	8.6	7.3	10.9
68	7.1	5.7	8.5

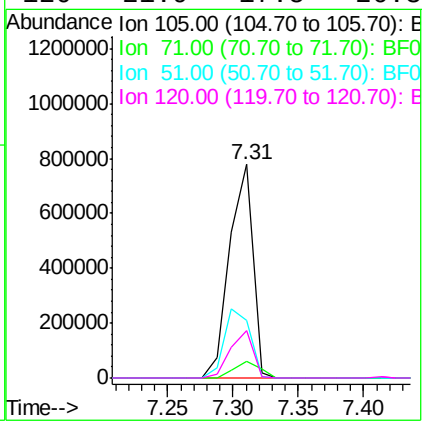


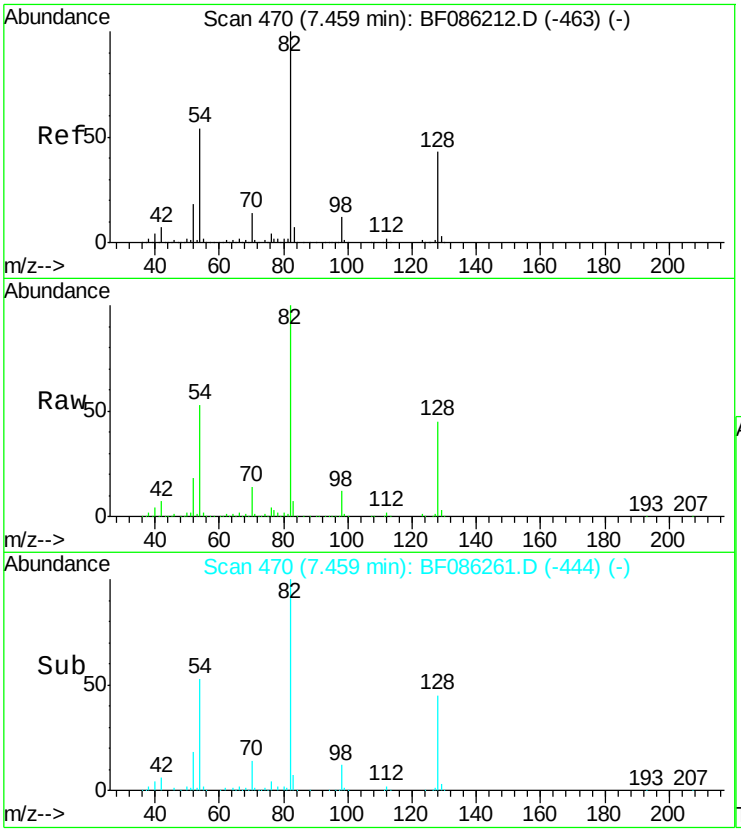


#22
Acetophenone
Concen: 46.25 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Tgt Ion:105 Resp: 962632

Ion	Ratio	Lower	Upper
105	100		
71	7.9	4.0	6.0#
51	27.3	22.0	33.0
120	21.9	17.5	26.3



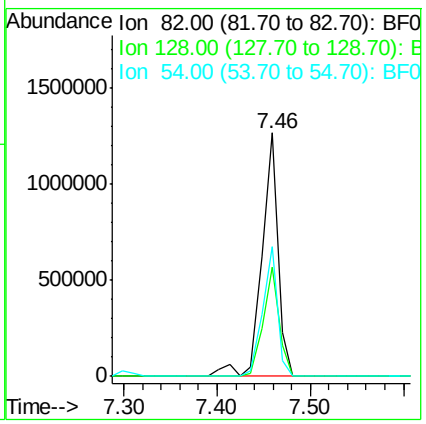


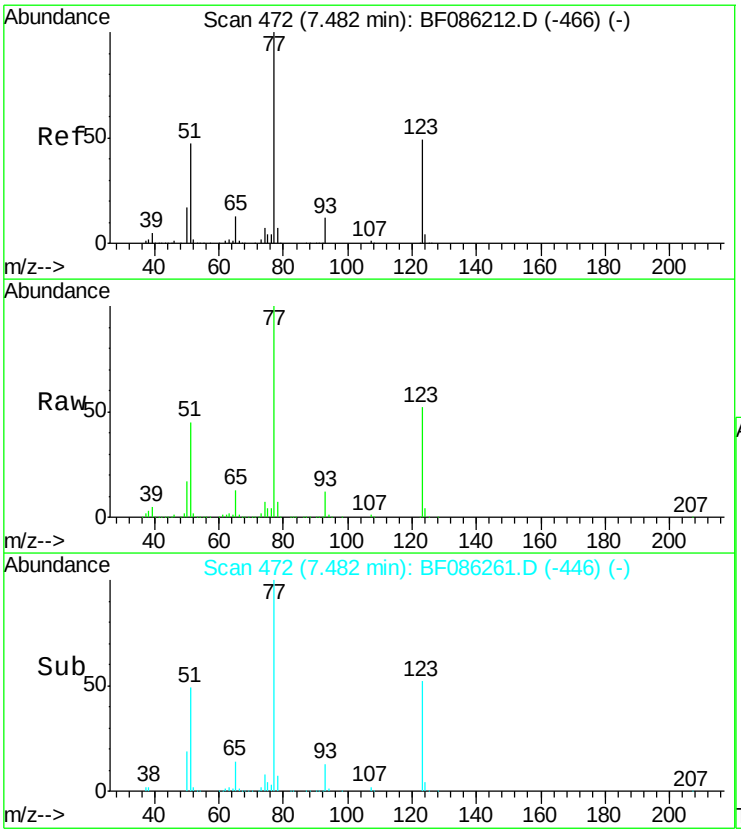
#23
Nitrobenzene-d5
Concen: 79.85 ng
RT: 7.46 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Instrument :
BNA_F
ClientSampleId :
CDMSH4MS

Tgt Ion: 82 Resp: 1553534

Ion	Ratio	Lower	Upper
82	100		
128	44.8	35.4	53.2
54	53.1	43.4	65.0

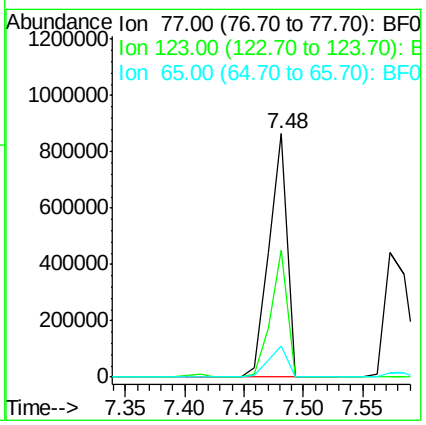


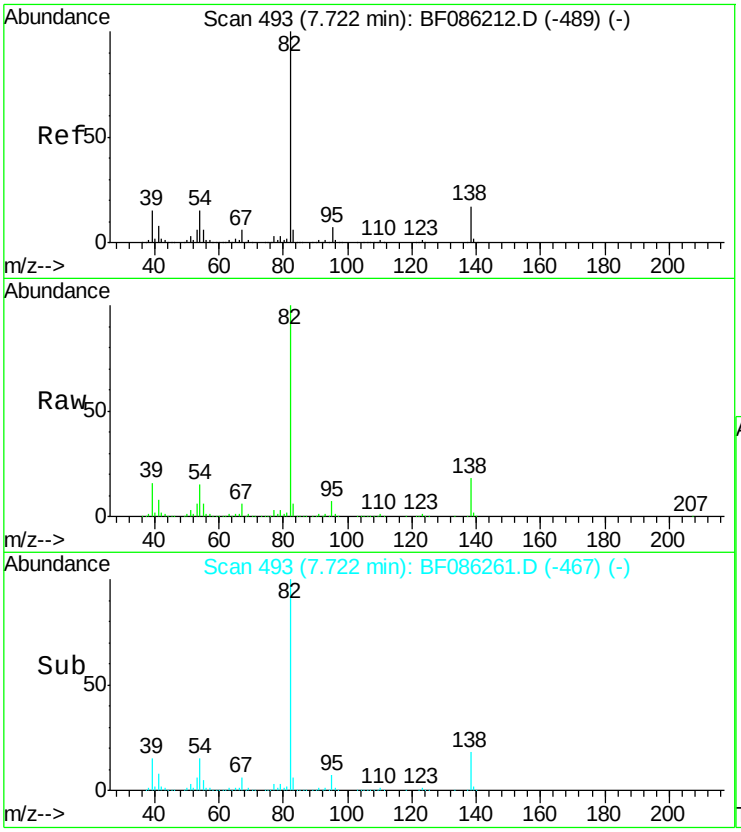


#24
Nitrobenzene
Concen: 43.55 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Tgt Ion: 77 Resp: 926365

Ion	Ratio	Lower	Upper
77	100		
123	52.4	38.3	57.5
65	12.8	11.3	16.9



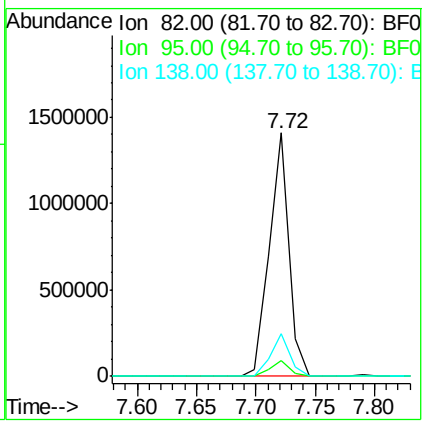


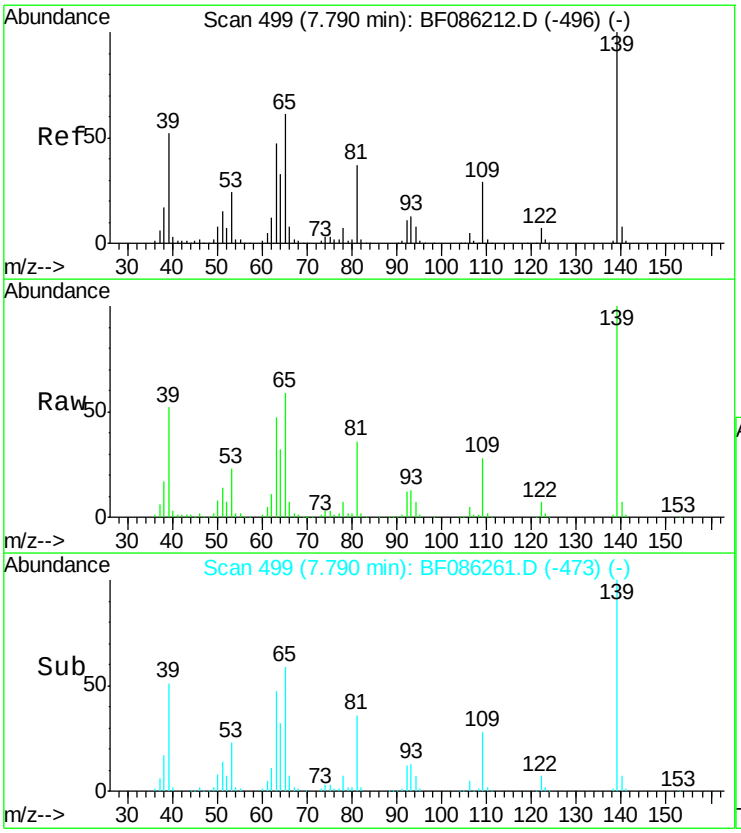
#25
Isophorone
Concen: 42.00 ng
RT: 7.72 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Instrument :
BNA_F
ClientSampleId :
CDMSH4MS

Tgt Ion: 82 Resp: 1621612

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.4	8.2
138	17.5	13.4	20.2

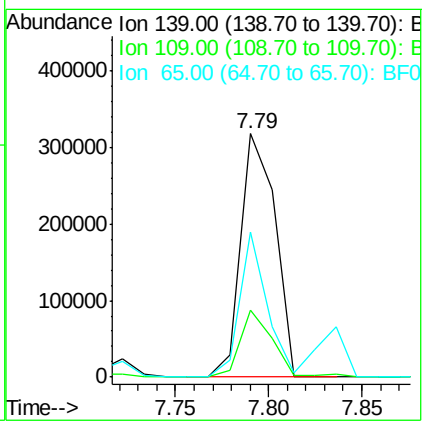


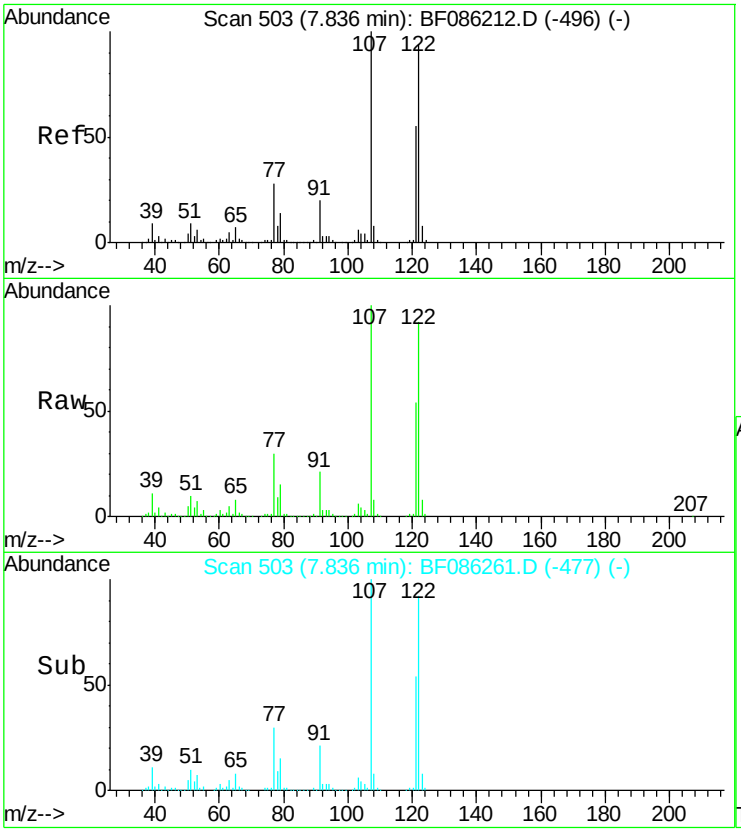


#26
2-Nitrophenol
Concen: 43.85 ng
RT: 7.79 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Tgt Ion:139 Resp: 406709

Ion	Ratio	Lower	Upper
139	100		
109	27.5	25.8	38.8
65	59.3	50.2	75.2



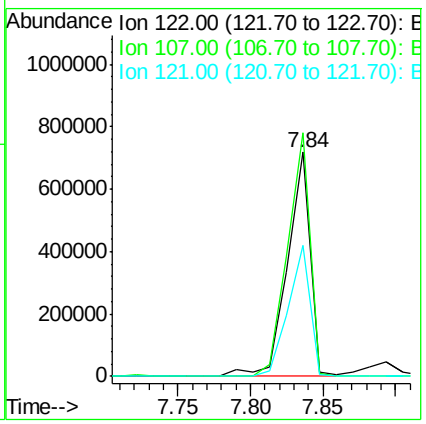


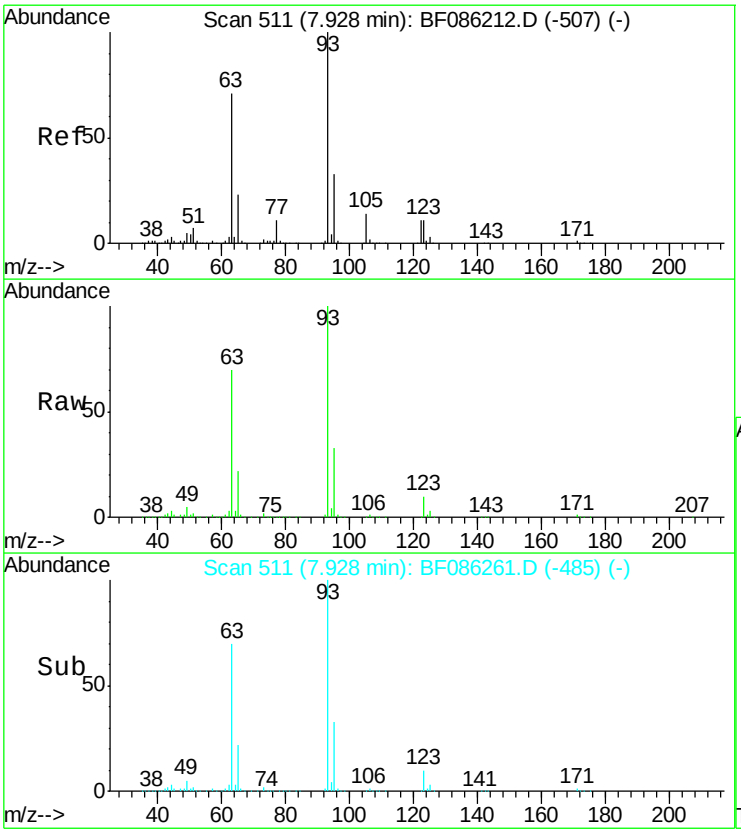
#27
2,4-Dimethylphenol
Concen: 41.70 ng
RT: 7.84 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Instrument :
BNA_F
ClientSampleId :
CDMSH4MS

Tgt Ion:122 Resp: 781084

Ion	Ratio	Lower	Upper
122	100		
107	108.6	85.8	128.6
121	58.2	47.1	70.7

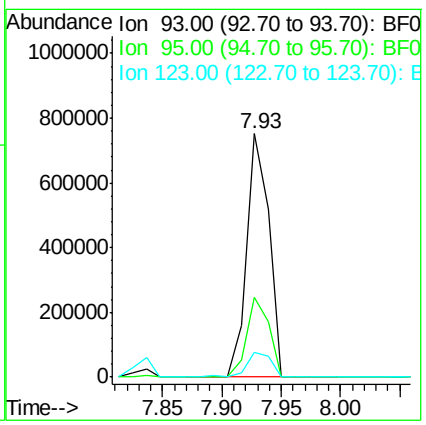


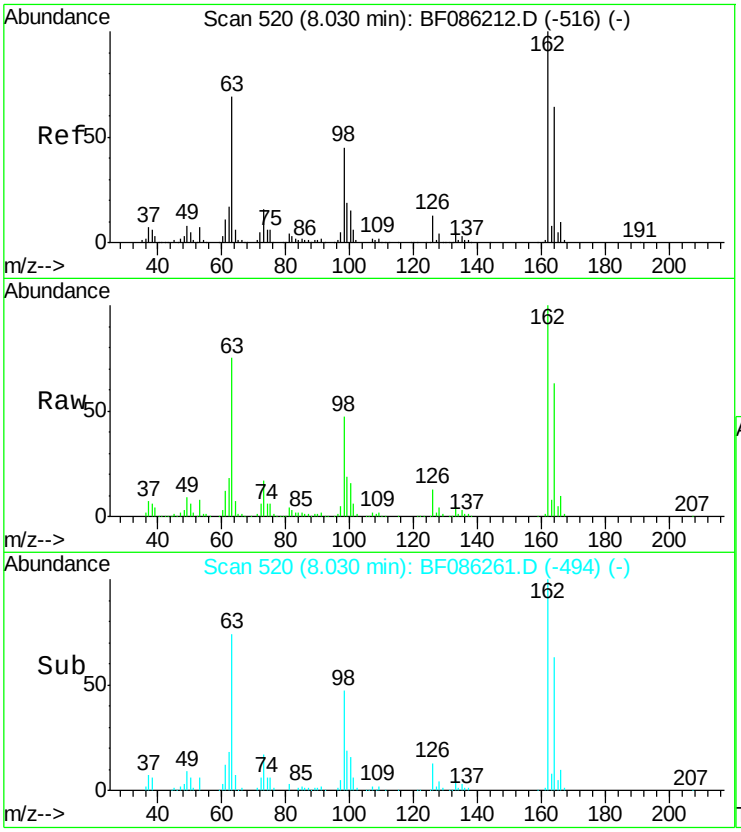


#28
bis(2-Chloroethoxy)methane
Concen: 43.49 ng
RT: 7.93 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Tgt Ion: 93 Resp: 987181

Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.8	38.8
123	10.0	8.9	13.3



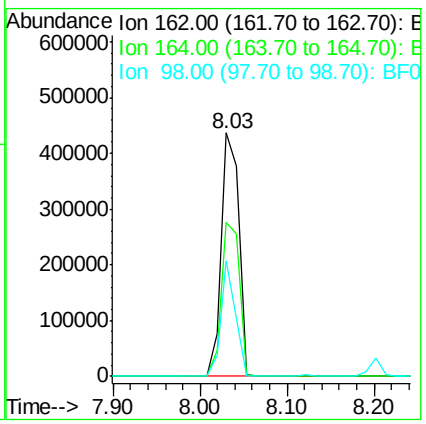


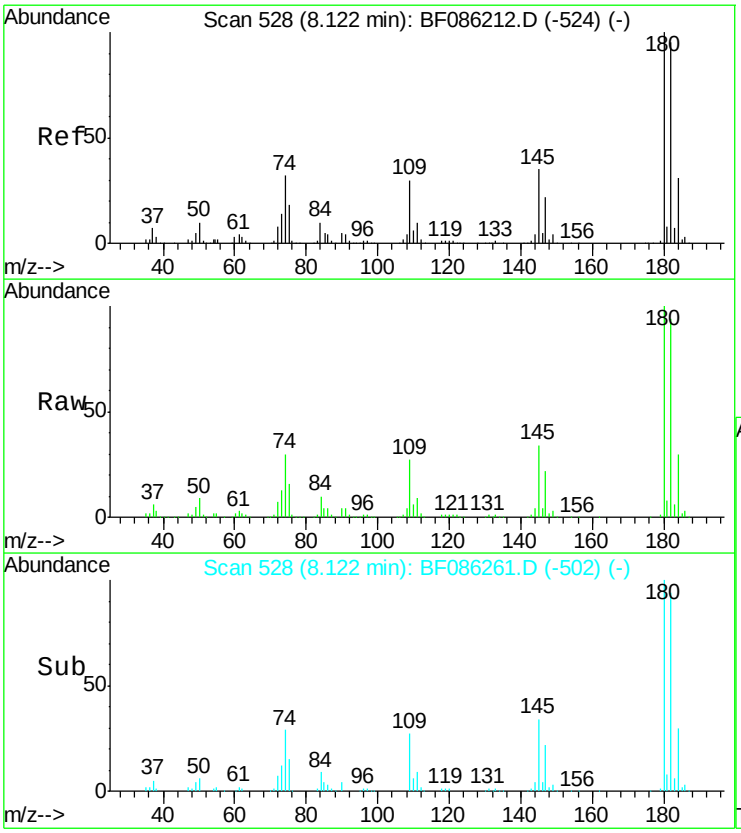
#29
2,4-Dichlorophenol
Concen: 43.28 ng
RT: 8.03 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Instrument :
BNA_F
ClientSampleId :
CDMSH4MS

Tgt Ion:162 Resp: 616331

Ion	Ratio	Lower	Upper
162	100		
164	63.1	43.3	83.3
98	47.3	22.9	62.9

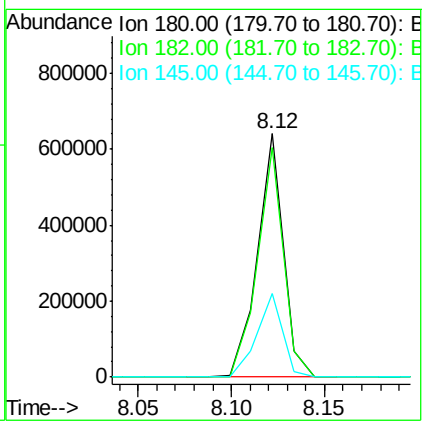


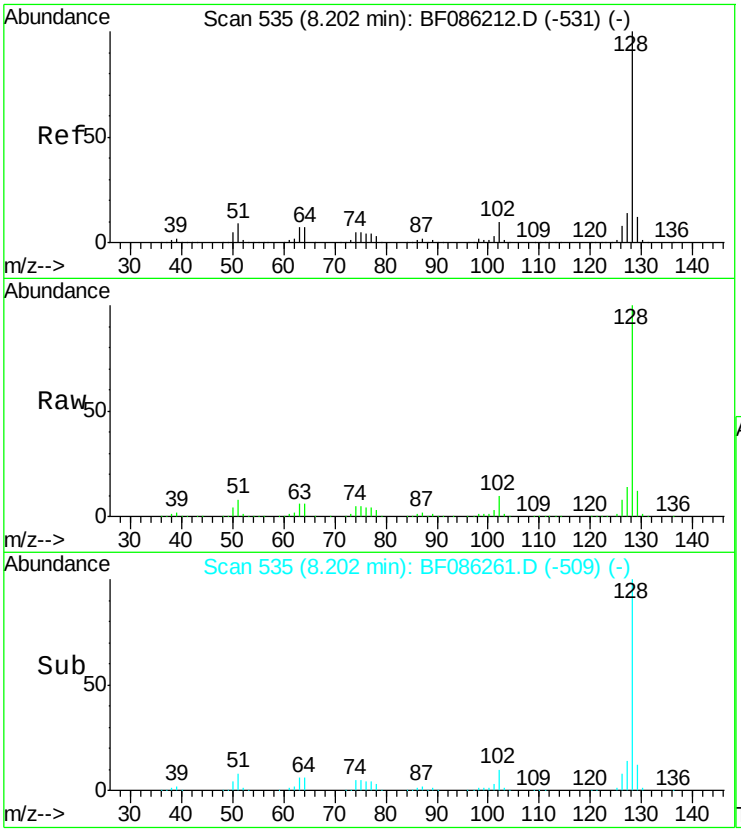


#30
1,2,4-Trichlorobenzene
Concen: 41.05 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Tgt Ion:180 Resp: 611716

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.3	114.5
145	34.1	27.4	41.2



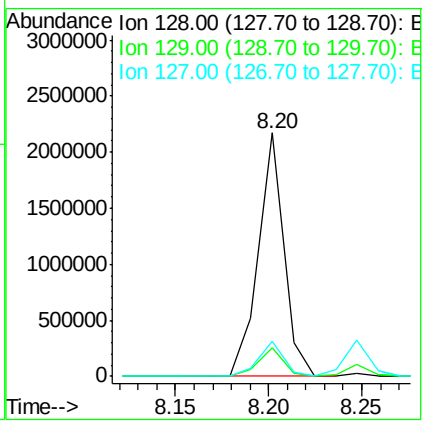


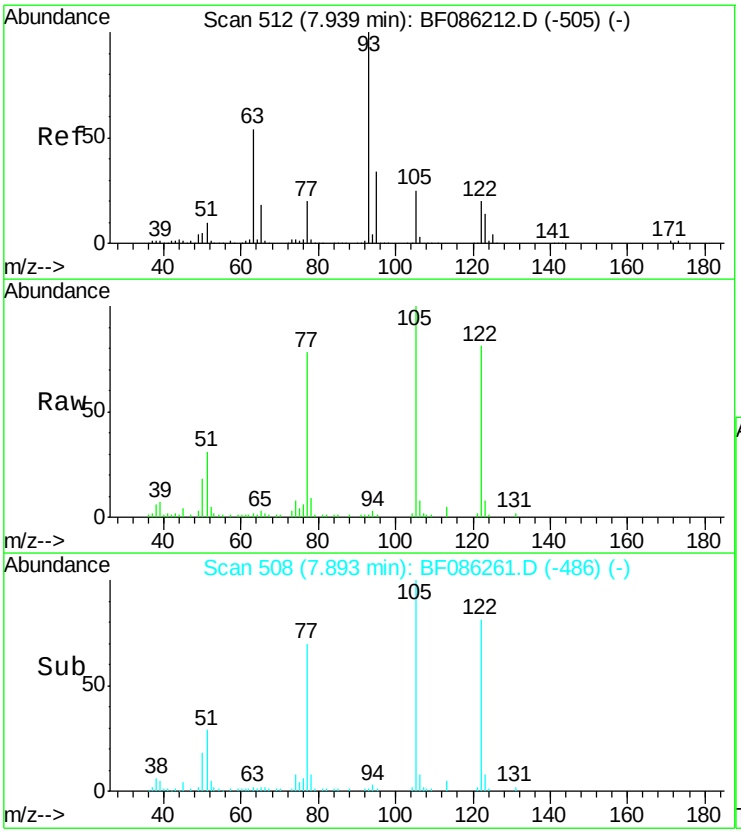
#31
Naphthalene
Concen: 41.06 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Instrument :
BNA_F
ClientSampleId :
CDMSH4MS

Tgt Ion:128 Resp: 2057422

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.6	14.4
127	14.2	11.4	17.2

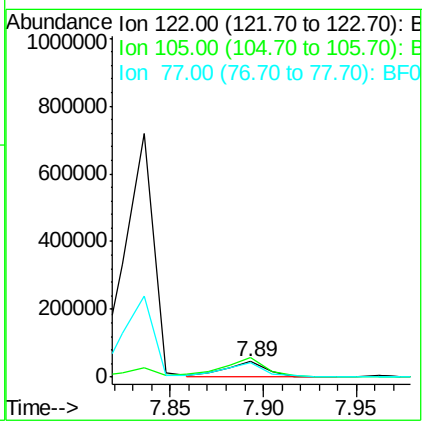


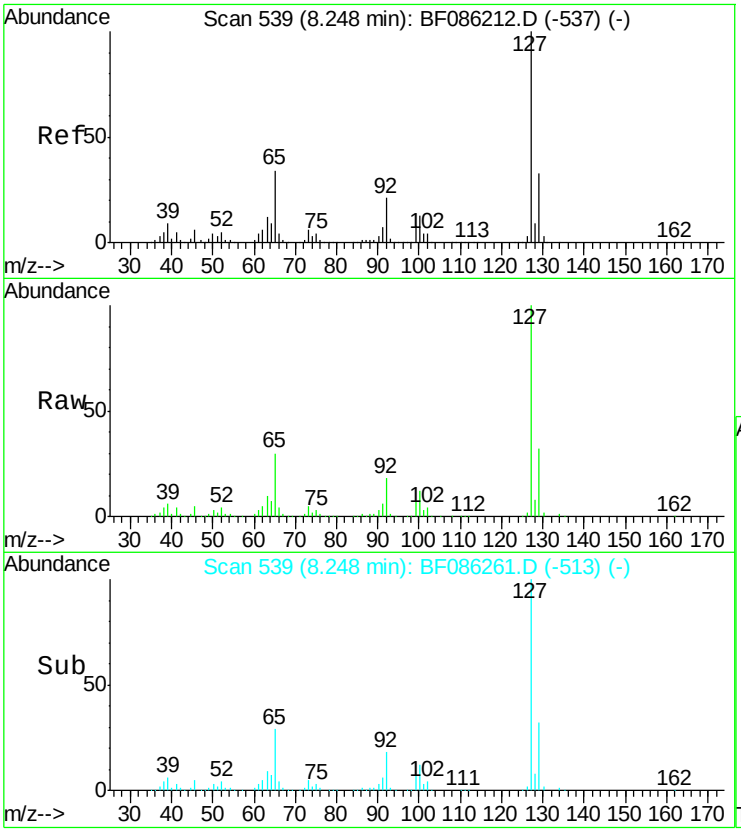


#32
Benzoic acid
Concen: 5.70 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.05 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Tgt Ion:122 Resp: 68246

Ion	Ratio	Lower	Upper
122	100		
105	123.5	103.7	143.7
77	95.8	74.9	114.9



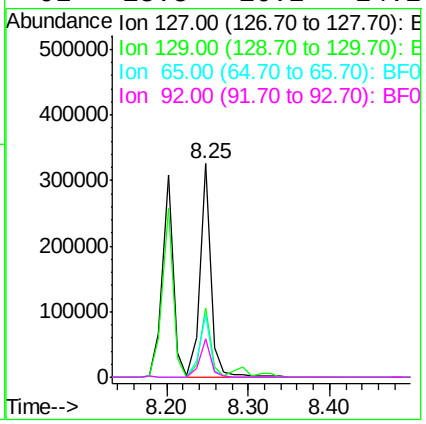


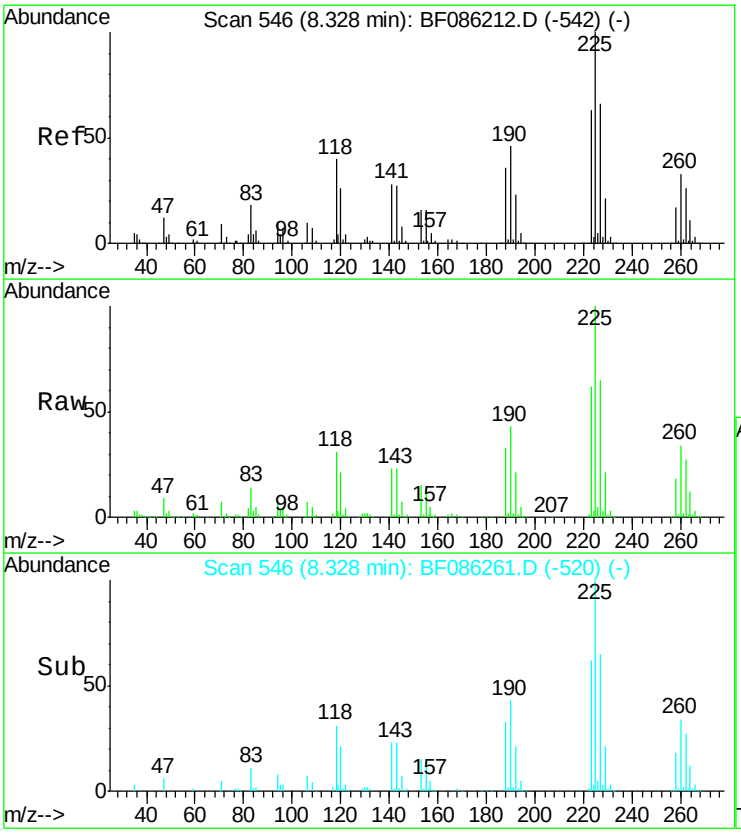
#33
4-Chloroaniline
Concen: 13.96 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Instrument :
BNA_F
ClientSampleId :
CDMSH4MS

Tgt Ion:127 Resp: 312637

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.8	40.2
65	29.5	27.1	40.7
92	18.3	16.2	24.2

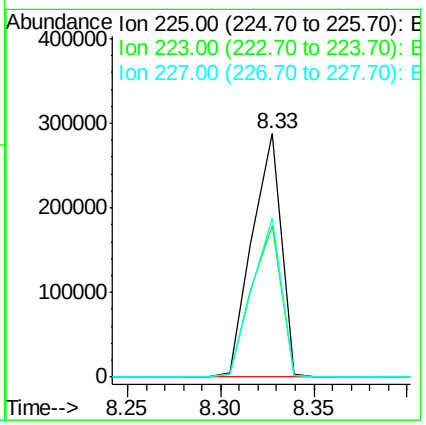


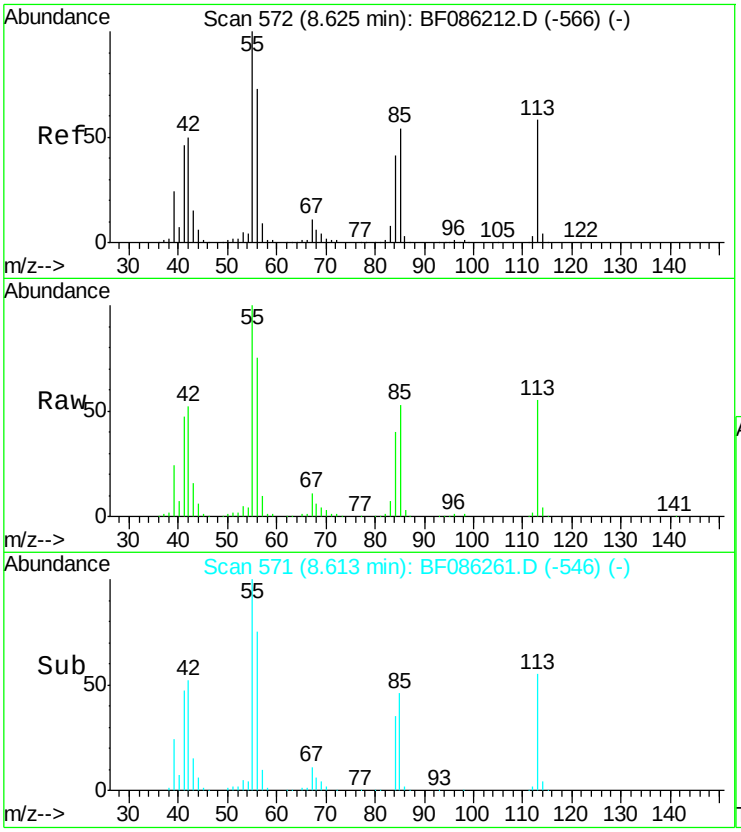


#34
Hexachlorobutadiene
Concen: 41.76 ng
RT: 8.33 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Tgt Ion:225 Resp: 311759

Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.4	74.0
227	65.4	51.1	76.7



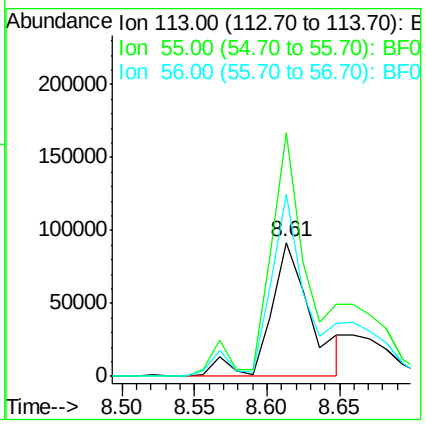


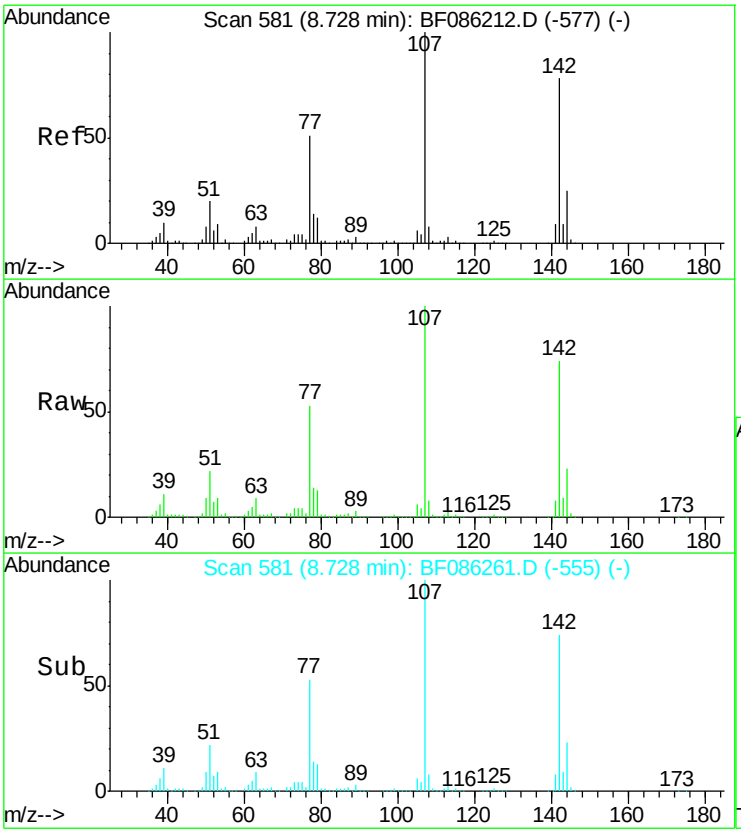
#35
Caprolactam
Concen: 34.27 ng
RT: 8.61 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Instrument :
BNA_F
ClientSampleId :
CDMSH4MS

Tgt Ion:113 Resp: 176702

Ion	Ratio	Lower	Upper
113	100		
55	182.1	117.5	157.5#
56	136.2	82.5	122.5#

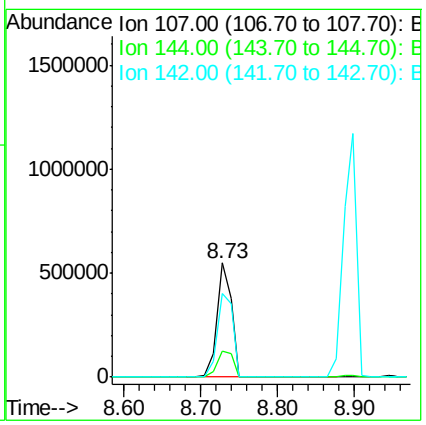


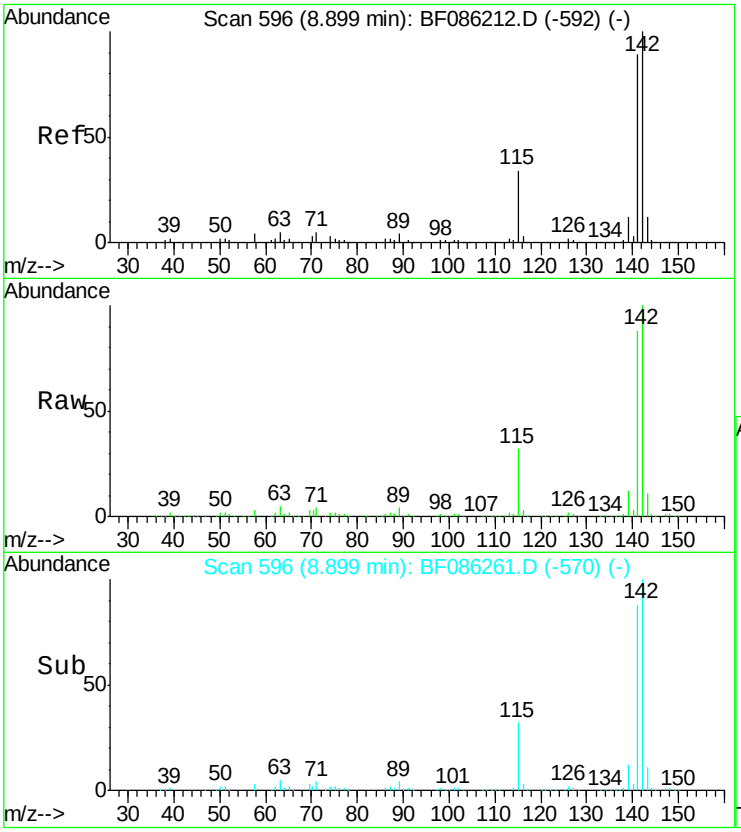


#36
4-Chloro-3-methylphenol
Concen: 44.06 ng
RT: 8.73 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Tgt Ion:107 Resp: 727131

Ion	Ratio	Lower	Upper
107	100		
144	23.1	20.7	31.1
142	73.8	64.5	96.7



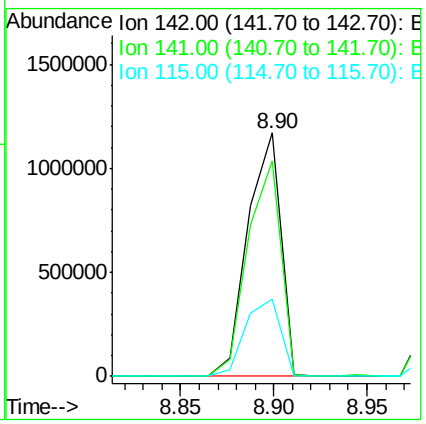


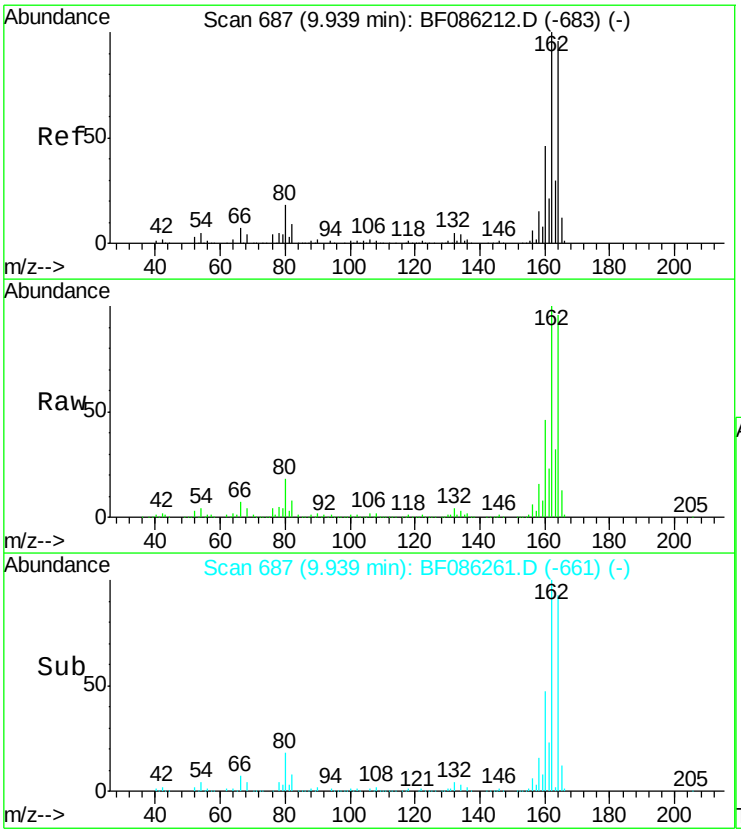
#37
2-Methylnaphthalene
Concen: 44.18 ng
RT: 8.90 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Instrument :
BNA_F
ClientSampleId :
CDMSH4MS

Tgt Ion:142 Resp: 1431498

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.1	106.7
115	31.6	25.1	37.7

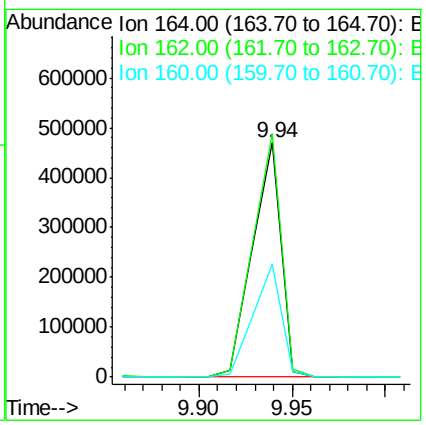


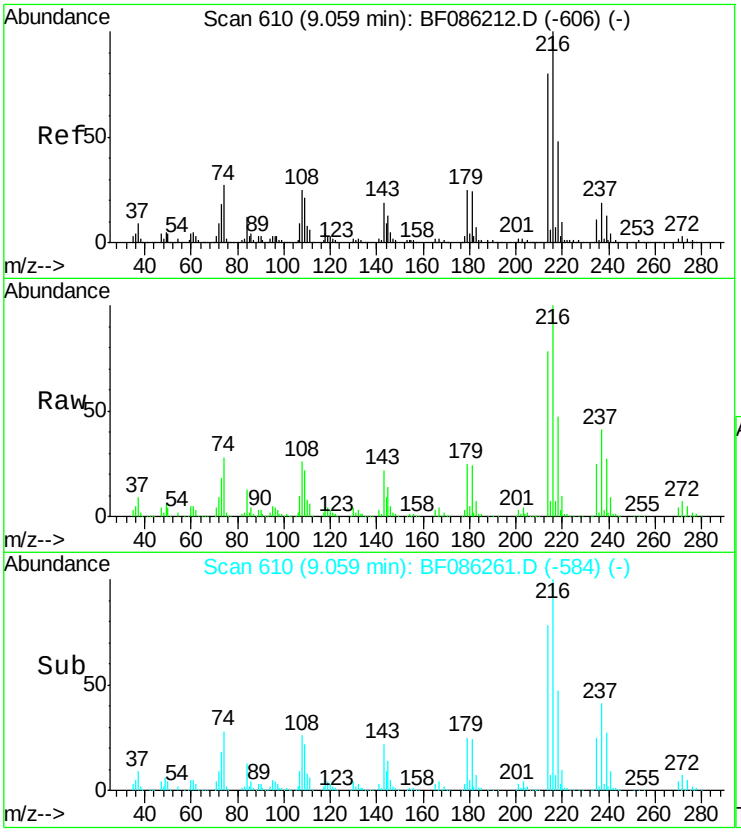


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Tgt Ion:164 Resp: 501455

Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.8	124.2
160	48.3	38.9	58.3



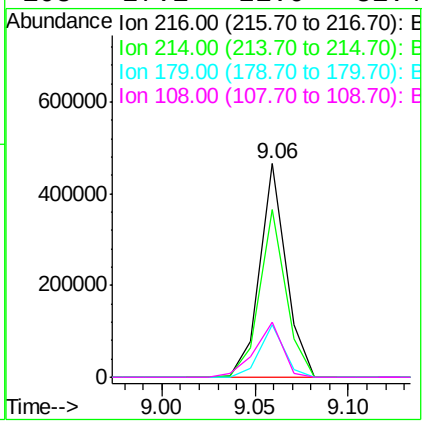


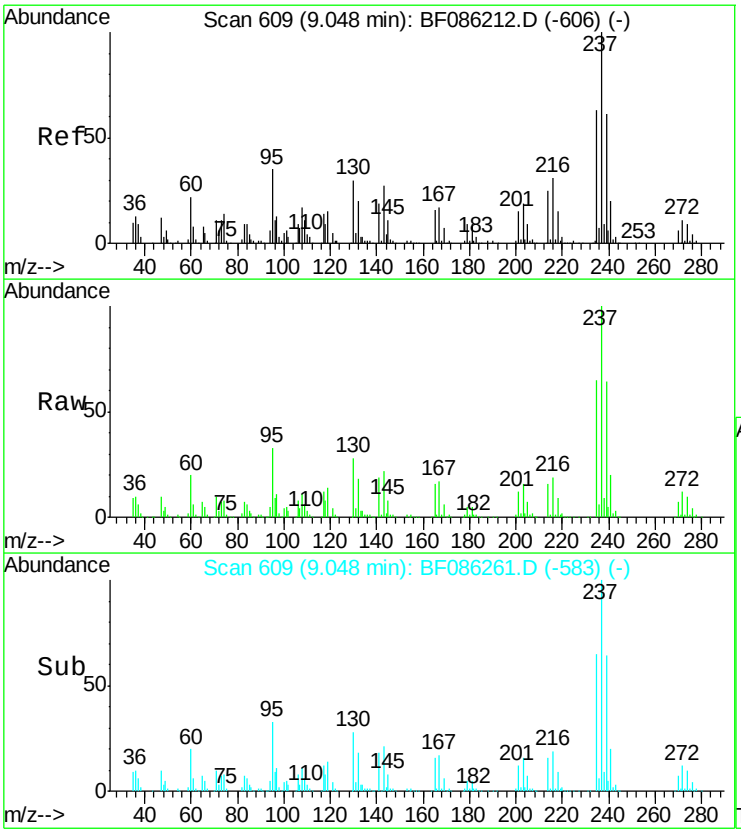
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.33 ng
RT: 9.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Instrument :
BNA_F
ClientSampleId :
CDMSH4MS

Tgt Ion:216 Resp: 453382

Ion	Ratio	Lower	Upper
216	100		
214	78.0	64.9	97.3
179	23.2	19.8	29.6
108	27.1	21.0	31.4

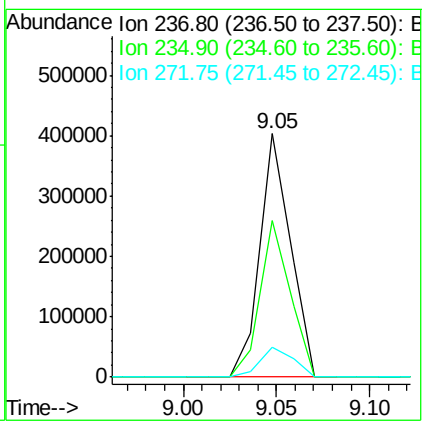


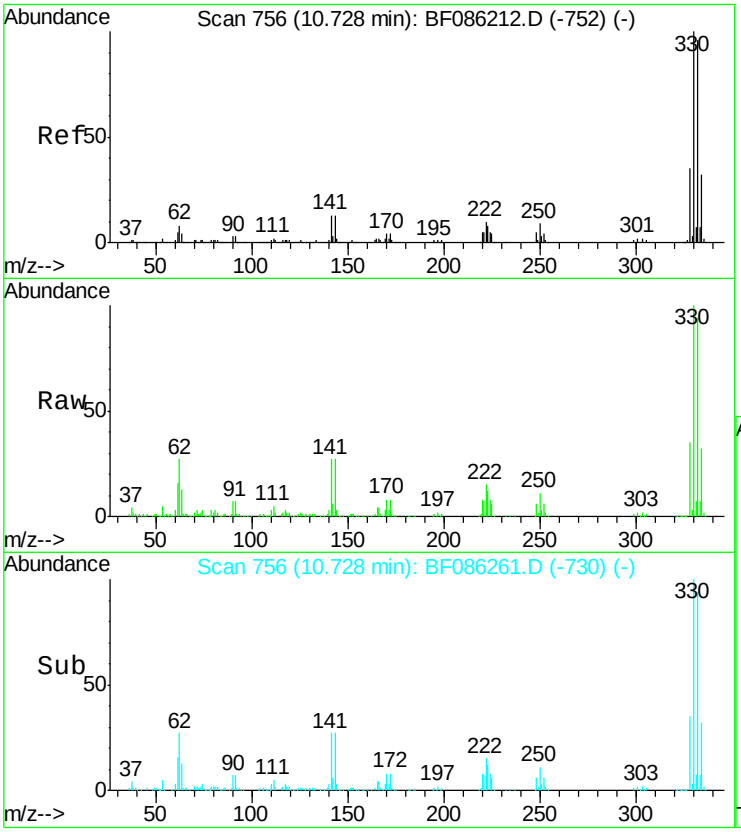


#40
Hexachlorocyclopentadiene
Concen: 77.44 ng
RT: 9.05 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Tgt Ion:237 Resp: 457730

Ion	Ratio	Lower	Upper
237	100		
235	64.6	44.0	84.0
272	12.4	0.0	32.4



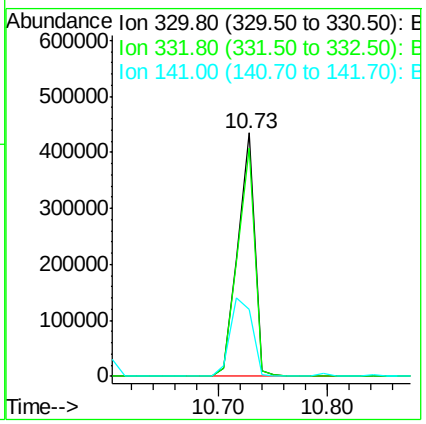


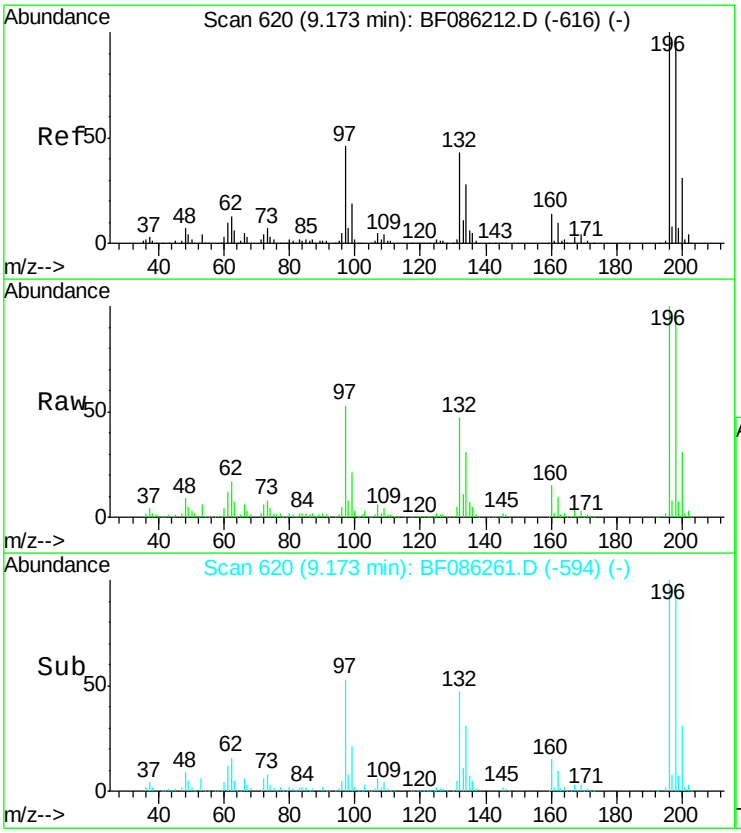
#41
2,4,6-Tribromophenol
Concen: 115.18 ng
RT: 10.73 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Instrument :
BNA_F
ClientSampleId :
CDMSH4MS

Tgt Ion:330 Resp: 463791

Ion	Ratio	Lower	Upper
330	100		
332	95.1	78.7	118.1
141	42.1	28.6	42.8

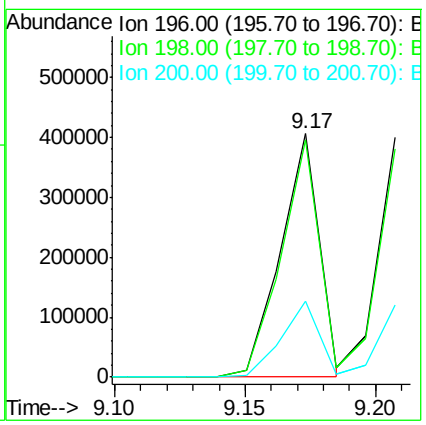


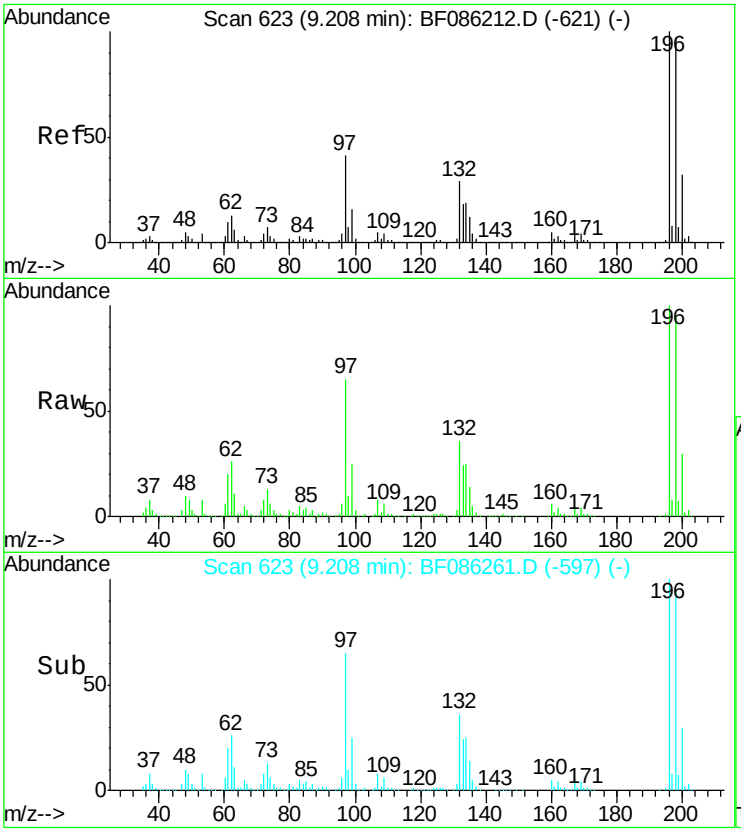


#42
2,4,6-Trichlorophenol
Concen: 42.38 ng
RT: 9.17 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Tgt Ion:196 Resp: 418654

Ion	Ratio	Lower	Upper
196	100		
198	97.3	76.6	115.0
200	31.0	25.3	37.9



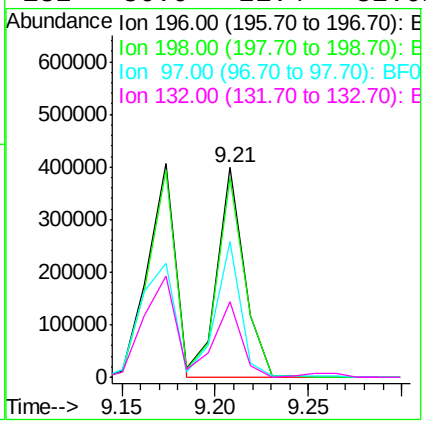


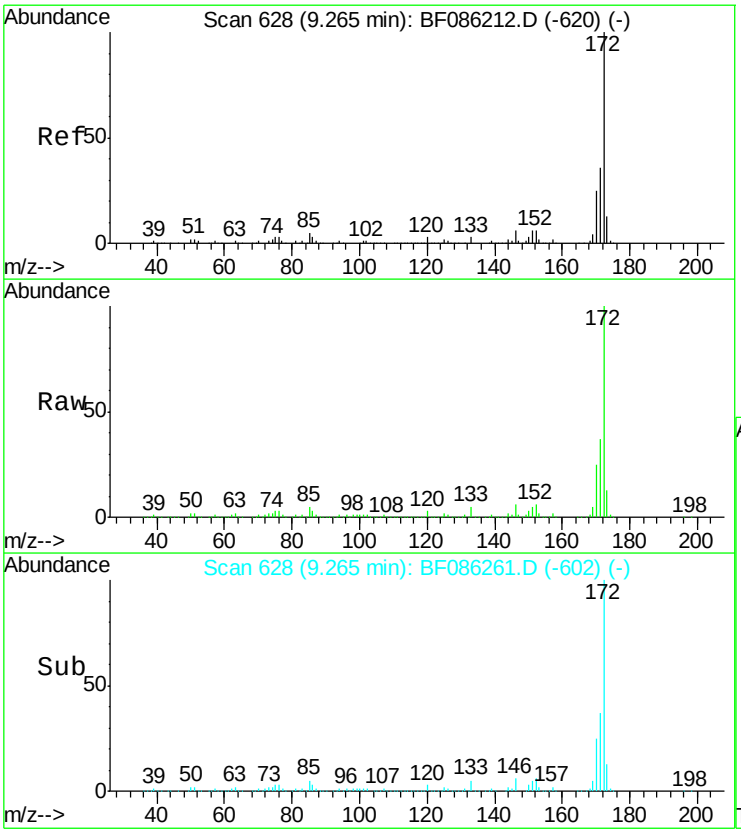
#43
2,4,5-Trichlorophenol
Concen: 42.27 ng
RT: 9.21 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Instrument :
BNA_F
ClientSampleId :
CDMSH4MS

Tgt Ion:196 Resp: 403331

Ion	Ratio	Lower	Upper
196	100		
198	95.2	77.7	116.5
97	64.7	32.6	48.8#
132	36.0	21.4	32.0#





#44
2-Fluorobiphenyl
Concen: 82.50 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF086261.D
Acq: 16 Apr 2016 13:02

Tgt Ion:172 Resp: 2241934

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.1	43.7
170	24.8	19.9	29.9