Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
Data File : BF089201.D
Acq On : 22 Jul 2016 19:13
Operator : UM/SJ
Sample : PB92343BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB92343BS

Quant Time: Jul 25 00:52:46 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 19:03:15 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	48572	20.00	ng		-0.02
21) Naphthalene-d8	7.87	136	204387	20.00	ng		-0.01
38) Acenaphthene-d10	9.61	164	97766	20.00	ng		-0.02
63) Phenanthrene-d10	11.08	188	188157	20.00	ng		-0.02
75) Chrysene-d12	13.71	240	134951	20.00	ng		-0.01
86) Perylene-d12	15.05	264	104946	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	414283	129.72	ng		-0.01
7) Phenol-d6	6.25	99	532215	129.23	ng		-0.02
23) Nitrobenzene-d5	7.15	82	334039	86.84	ng		-0.02
41) 2,4,6-Tribromophenol	10.41	330	123196	139.96	ng		-0.01
44) 2-Fluorobiphenyl	8.95	172	616790	86.92	ng		-0.02
78) Terphenyl-d14	12.67	244	582715	93.66	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.08	88	43399	31.30	ng	#	87
3) Pyridine	2.70	79	110813	31.46	ng		98
4) n-Nitrosodimethylamine	2.67	42	52137	35.16	ng		99
6) Aniline	6.25	93	147646	26.53	ng	#	64
8) 2-Chlorophenol	6.36	128	150075	42.35	ng	#	81
9) Benzaldehyde	6.12	77	31024	11.96	ng		97
10) Phenol	6.26	94	196094	41.33	ng		97
11) bis(2-Chloroethyl)ether	6.33	93	154612	43.39	ng		95
12) 1,3-Dichlorobenzene	6.59	146	145022	37.06	ng		96
13) 1,4-Dichlorobenzene	6.59	146	152751	38.76	ng		99
14) 1,2-Dichlorobenzene	6.75	146	153218	41.23	ng		98
15) Benzyl Alcohol	6.74	79	131437	43.58	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.88	45	167929	41.36	ng	#	56
17) 2-Methylphenol	6.87	107	118986	42.62	ng		98
18) Hexachloroethane	7.08	117	58885	39.75	ng		98
19) n-Nitroso-di-n-propylamine	7.02	70	111863	41.53	ng		99
20) 3+4-Methylphenols	7.03	107	158431	41.80	ng		94
22) Acetophenone	7.00	105	224434	41.12	ng	#	99
24) Nitrobenzene	7.18	77	164603	40.57	ng		98
25) Isophorone	7.42	82	304232	42.91	ng		99
26) 2-Nitrophenol	7.50	139	79244	41.88	ng	#	77
27) 2,4-Dimethylphenol	7.54	122	130143	40.82	ng		98
28) bis(2-Chloroethoxy)methane	7.63	93	189864	42.82	ng		99
29) 2,4-Dichlorophenol	7.74	162	124332	43.28	ng		99
30) 1,2,4-Trichlorobenzene	7.82	180	132410	41.63	ng		97
31) Naphthalene	7.88	128	433652	39.31	ng		99
32) Benzoic acid	7.70	122	87070	35.51	ng		94
33) 4-Chloroaniline	7.95	127	106932	23.05	ng		96
34) Hexachlorobutadiene	8.01	225	67427	38.09	ng		99
35) Caprolactam	8.33	113	19179	21.50	ng		98
36) 4-Chloro-3-methylphenol	8.46	107	147670	42.66	ng	#	87
37) 2-Methylnaphthalene	8.58	142	297480	42.29	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.75	216	122998	33.85	ng		99
40) Hexachlorocyclopentadiene	8.73	237	102005	83.44	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
Data File : BF089201.D
Acq On : 22 Jul 2016 19:13
Operator : UM/SJ
Sample : PB92343BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB92343BS

Quant Time: Jul 25 00:52:46 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 19:03:15 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	83858	41.23	ng		97
43) 2,4,5-Trichlorophenol	8.91	196	97503	47.76	ng	#	91
45) 1,1'-Biphenyl	9.05	154	362563	41.18	ng		95
46) 2-Chloronaphthalene	9.06	162	274861	41.08	ng		99
47) 2-Nitroaniline	9.18	65	94813	41.31	ng	#	79
48) Acenaphthylene	9.47	152	435112	41.37	ng		100
49) Dimethylphthalate	9.36	163	328132	43.74	ng		98
50) 2,6-Dinitrotoluene	9.42	165	72263	42.66	ng	#	67
51) Acenaphthene	9.64	154	248799	39.98	ng		99
52) 3-Nitroaniline	9.59	138	54730	27.21	ng		83
53) 2,4-Dinitrophenol	9.70	184	67624	78.47	ng		91
54) Dibenzofuran	9.83	168	386765	46.00	ng		94
55) 4-Nitrophenol	9.78	139	82937	68.15	ng		93
56) 2,4-Dinitrotoluene	9.83	165	101233	46.40	ng	#	76
57) Fluorene	10.16	166	296603	41.56	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.95	232	70122	47.82	ng		98
59) Diethylphthalate	10.06	149	353076	47.46	ng		99
60) 4-Chlorophenyl-phenylether	10.16	204	144343	44.30	ng	#	80
61) 4-Nitroaniline	10.20	138	80901	41.34	ng		97
62) Azobenzene	10.32	77	394389	48.78	ng		92
64) 4,6-Dinitro-2-methylphenol	10.23	198	47814	43.65	ng	#	27
65) n-Nitrosodiphenylamine	10.28	169	287597	45.73	ng		99
66) 4-Bromophenyl-phenylether	10.65	248	82812	44.47	ng	#	80
67) Hexachlorobenzene	10.71	284	89338	44.61	ng	#	83
68) Atrazine	10.82	200	84959	43.20	ng		94
69) Pentachlorophenol	10.90	266	83818	90.72	ng		97
70) Phenanthrene	11.12	178	447138	43.32	ng		99
71) Anthracene	11.16	178	480174	44.76	ng		99
72) Carbazole	11.32	167	426393	45.25	ng		99
73) Di-n-butylphthalate	11.67	149	563644	48.36	ng		99
74) Fluoranthene	12.30	202	477889	44.05	ng		92
76) Benzidine	12.42	184	175964	37.93	ng		98
77) Pyrene	12.51	202	450206	40.40	ng		99
79) Butylbenzylphthalate	13.15	149	228906	48.55	ng	#	81
80) Benzo(a)anthracene	13.70	228	364020	42.35	ng		100
81) 3,3'-Dichlorobenzidine	13.67	252	86218	30.24	ng	#	98
82) Chrysene	13.74	228	355826	43.34	ng		99
83) Bis(2-ethylhexyl)phthalate	13.71	149	305020	48.78	ng	#	97
84) Di-n-octyl phthalate	14.32	149	469328	45.49	ng		98
85) Indeno(1,2,3-cd)pyrene	16.27	276	264617	44.38	ng		99
87) Benzo(b)fluoranthene	14.72	252	584551	76.90	ng		98
88) Benzo(k)fluoranthene	14.72	252	584551	107.54	ng	#	94
89) Benzo(a)pyrene	15.01	252	277262	46.99	ng	#	94
90) Dibenzo(a,h)anthracene	16.29	278	218898	46.98	ng	#	95
91) Benzo(g,h,i)perylene	16.64	276	213885	45.53	ng		98

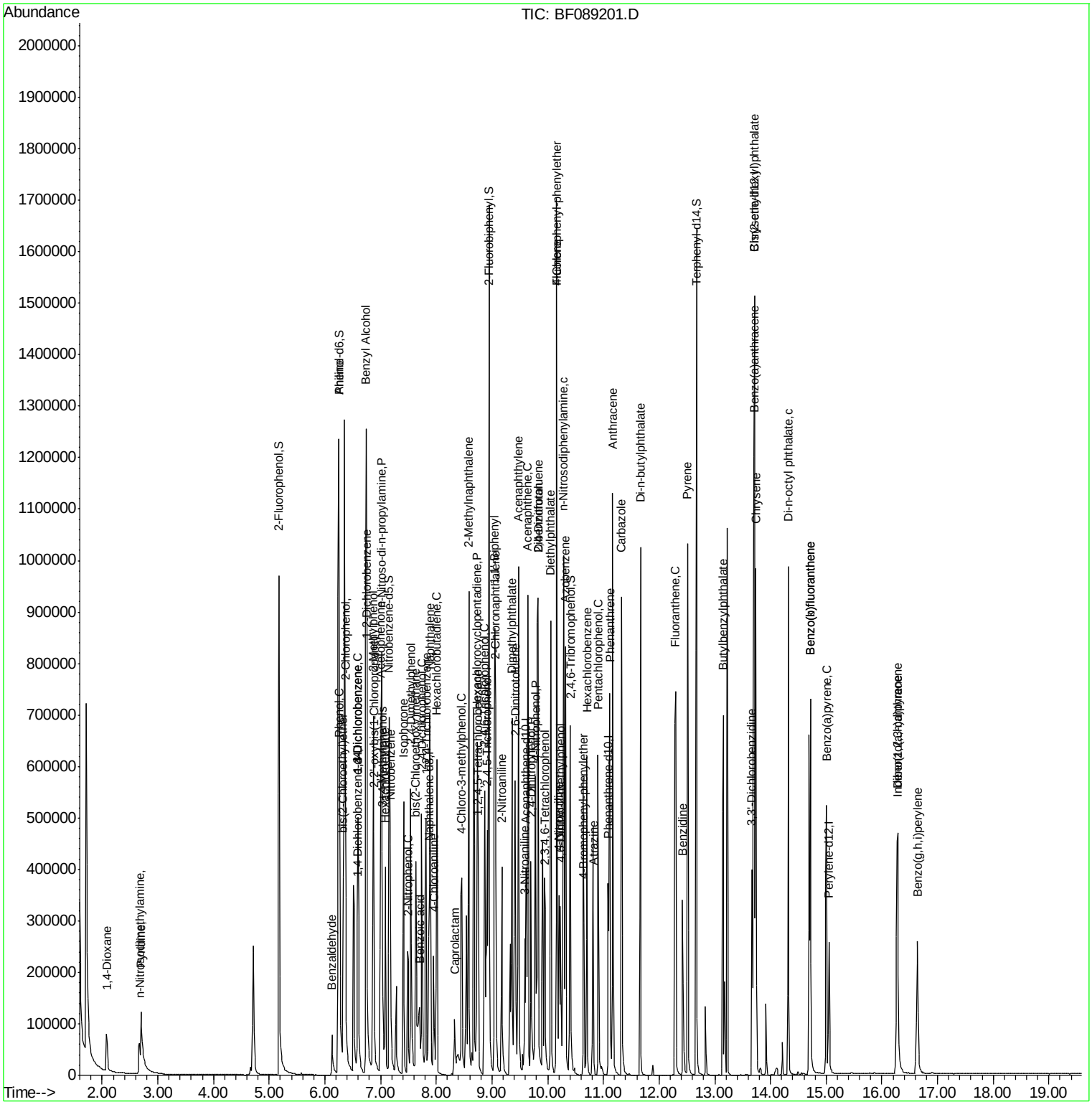
(#) = qualifier out of range (m) = manual integration (+) = signals summed

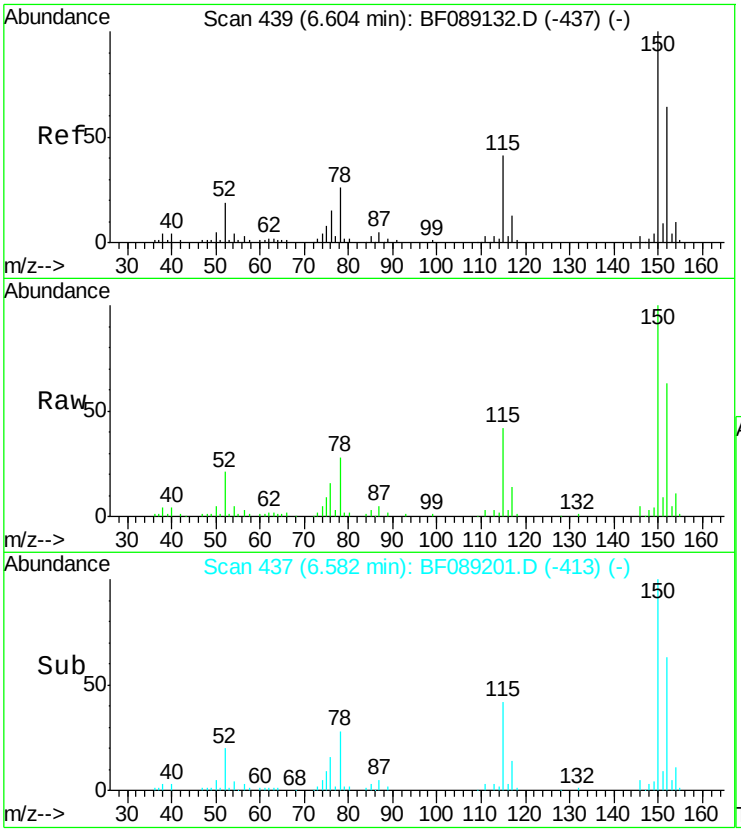
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
Data File : BF089201.D
Acq On : 22 Jul 2016 19:13
Operator : UM/SJ
Sample : PB92343BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB92343BS

Quant Time: Jul 25 00:52:46 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 19:03:15 2016
Response via : Initial Calibration



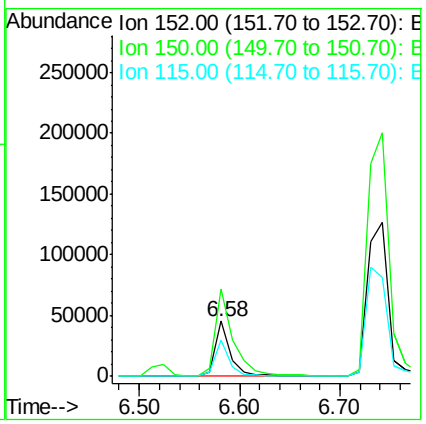


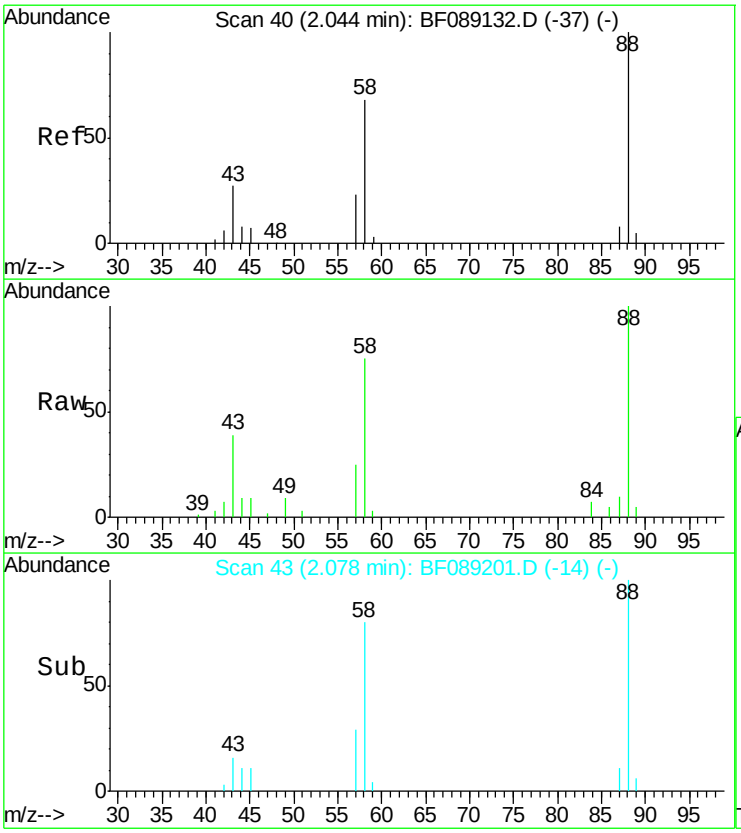
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Instrument :
BNA_F
ClientSampleId :
PB92343BS

Tgt Ion:152 Resp: 48572

Ion	Ratio	Lower	Upper
152	100		
150	158.9	125.1	187.7
115	66.6	51.1	76.7

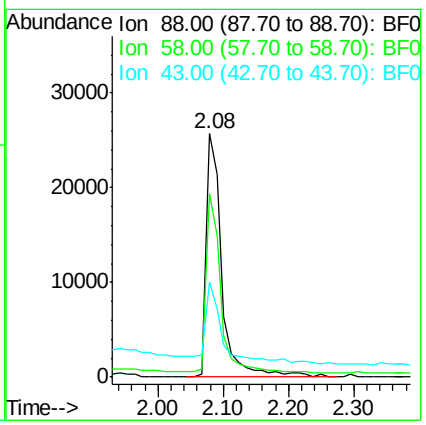


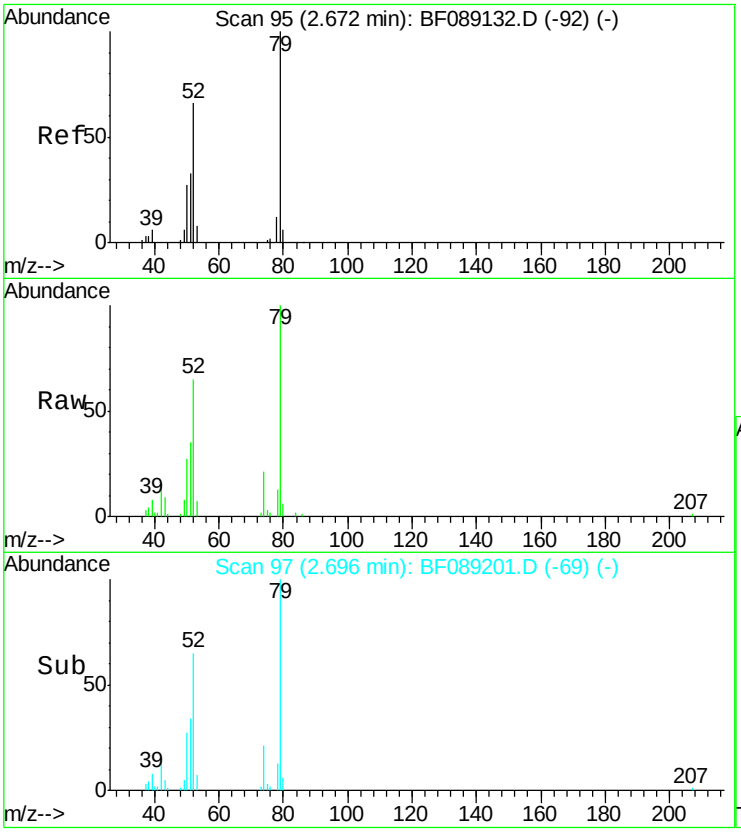


#2
1,4-Dioxane
Concen: 31.30 ng
RT: 2.08 min Scan# 43
Delta R.T. 0.03 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Tgt Ion: 88 Resp: 43399

Ion	Ratio	Lower	Upper
88	100		
58	67.1	49.2	73.8
43	38.8	20.6	30.8#



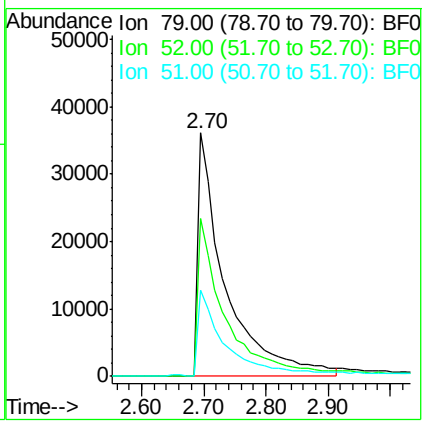


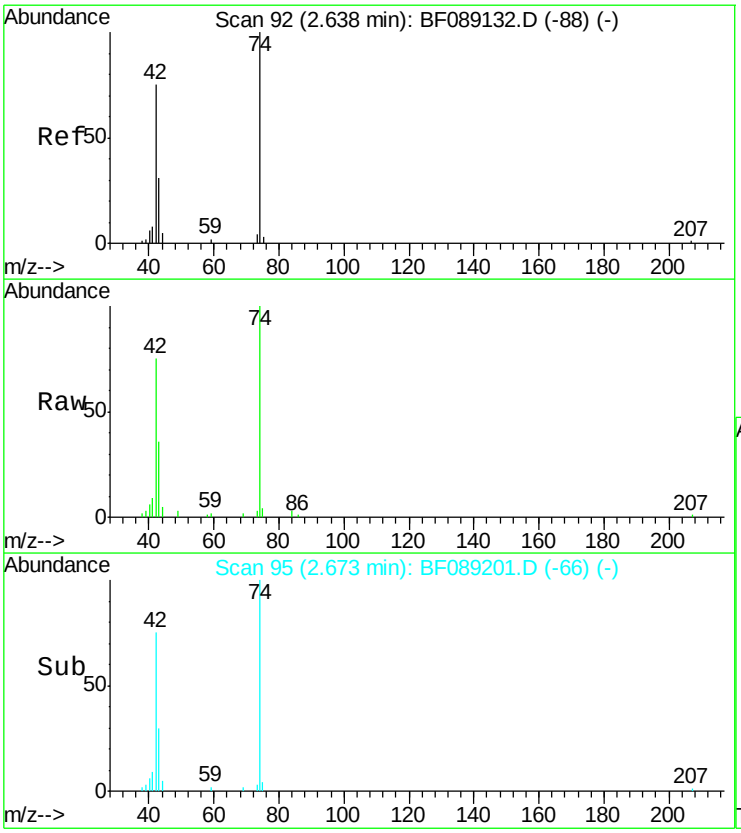
#3
Pyridine
Concen: 31.46 ng
RT: 2.70 min Scan# 97
Delta R.T. 0.02 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Instrument :
BNA_F
ClientSampleId :
PB92343BS

Tgt Ion: 79 Resp: 110813

Ion	Ratio	Lower	Upper
79	100		
52	64.8	52.9	79.3
51	35.5	27.0	40.6

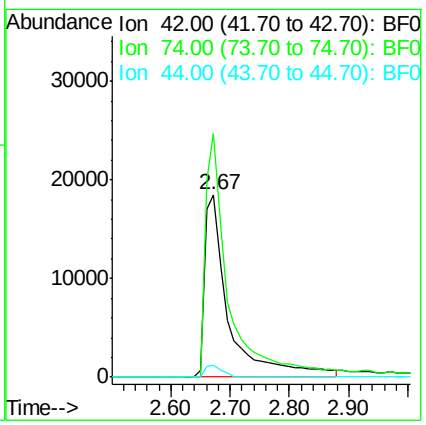


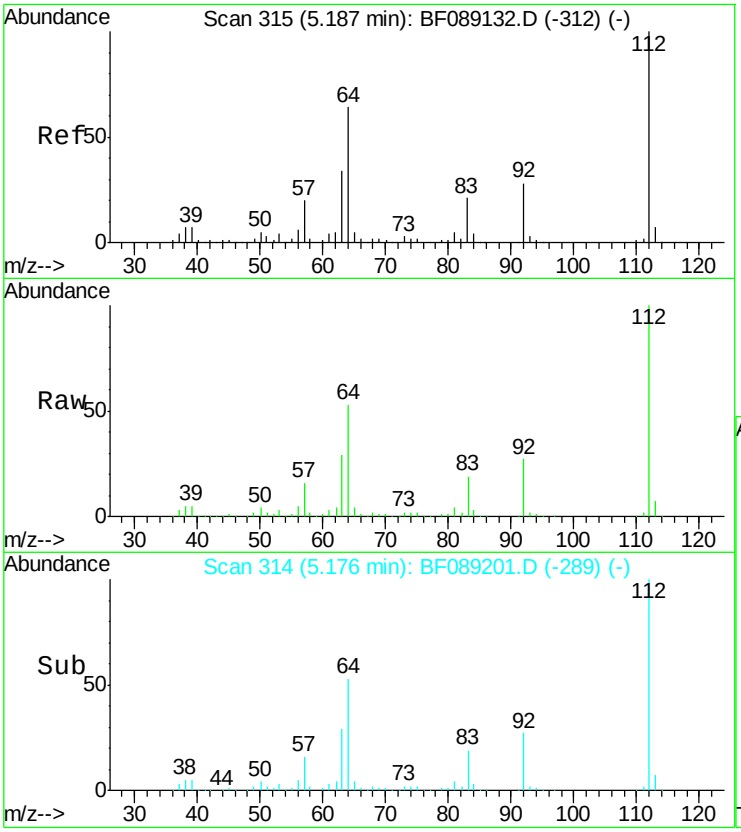


#4
n-Nitrosodimethylamine
Concen: 35.16 ng
RT: 2.67 min Scan# 95
Delta R.T. 0.03 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Tgt Ion: 42 Resp: 52137

Ion	Ratio	Lower	Upper
42	100		
74	133.7	106.4	159.6
44	6.6	5.2	7.8



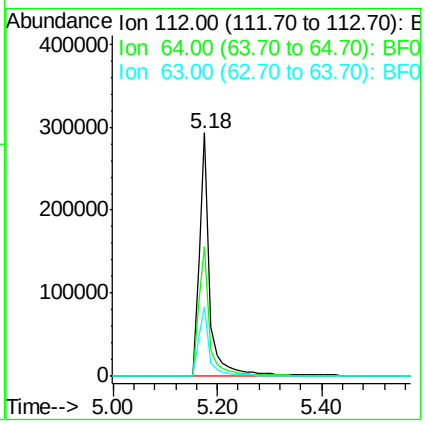


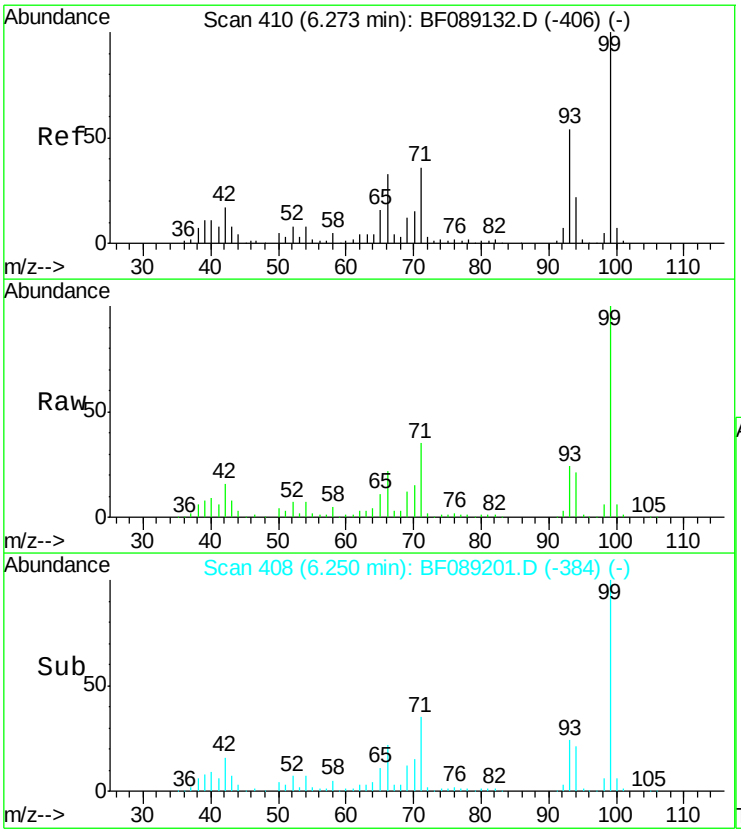
#5
2-Fluorophenol
Concen: 129.72 ng
RT: 5.18 min Scan# 314
Delta R.T. -0.01 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Instrument :
BNA_F
ClientSampleId :
PB92343BS

Tgt Ion:112 Resp: 414283

Ion	Ratio	Lower	Upper
112	100		
64	53.1	51.0	76.4
63	28.5	27.3	40.9

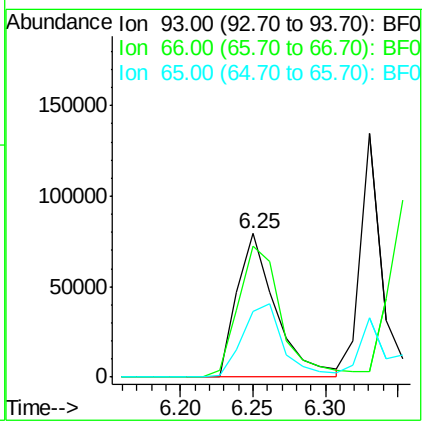


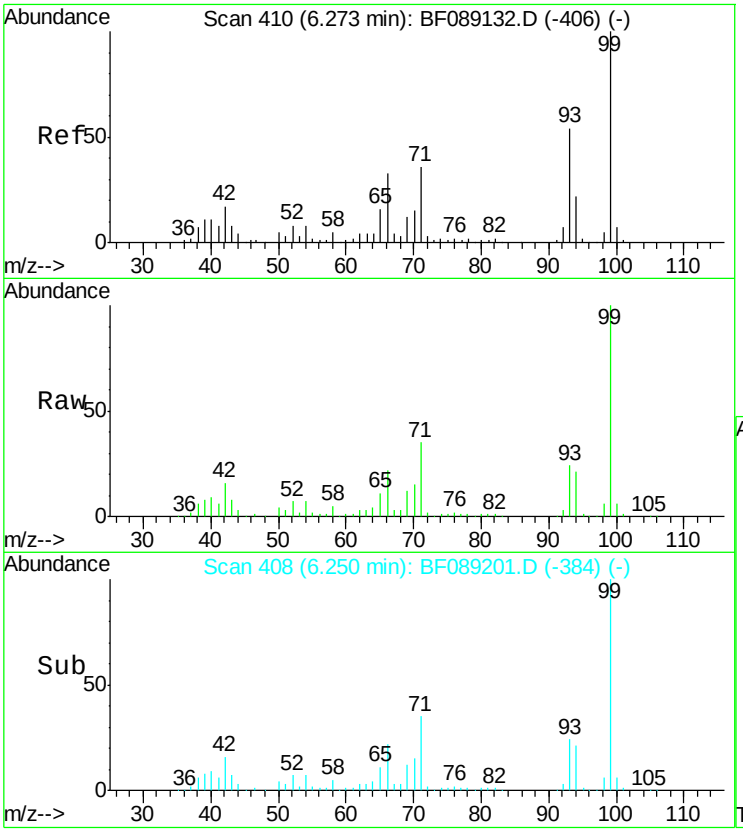


#6
Aniline
Concen: 26.53 ng
RT: 6.25 min Scan# 408
Delta R.T. -0.02 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Tgt Ion: 93 Resp: 147646

Ion	Ratio	Lower	Upper
93	100		
66	91.5	48.9	73.3#
65	45.5	23.9	35.9#



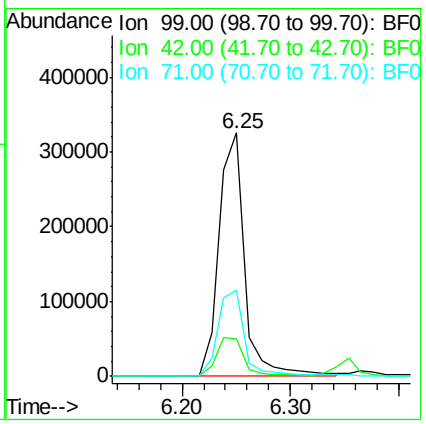


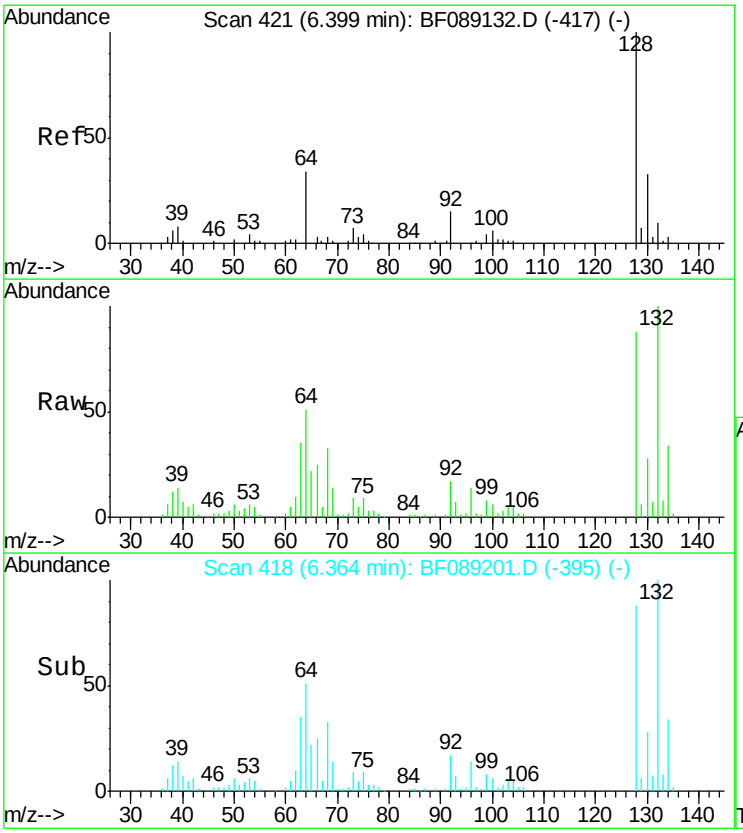
#7
Phenol-d6
Concen: 129.23 ng
RT: 6.25 min Scan# 408
Delta R.T. -0.02 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Instrument :
BNA_F
ClientSampleId :
PB92343BS

Tgt Ion: 99 Resp: 532215

Ion	Ratio	Lower	Upper
99	100		
42	15.6	13.5	20.3
71	35.4	28.9	43.3

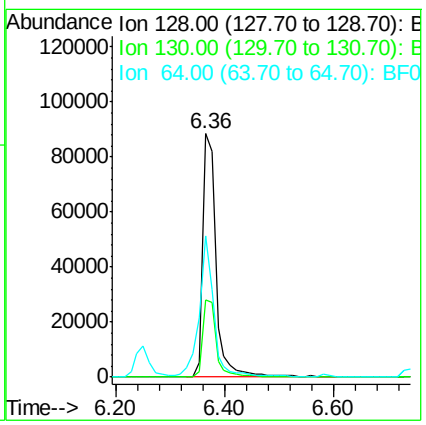


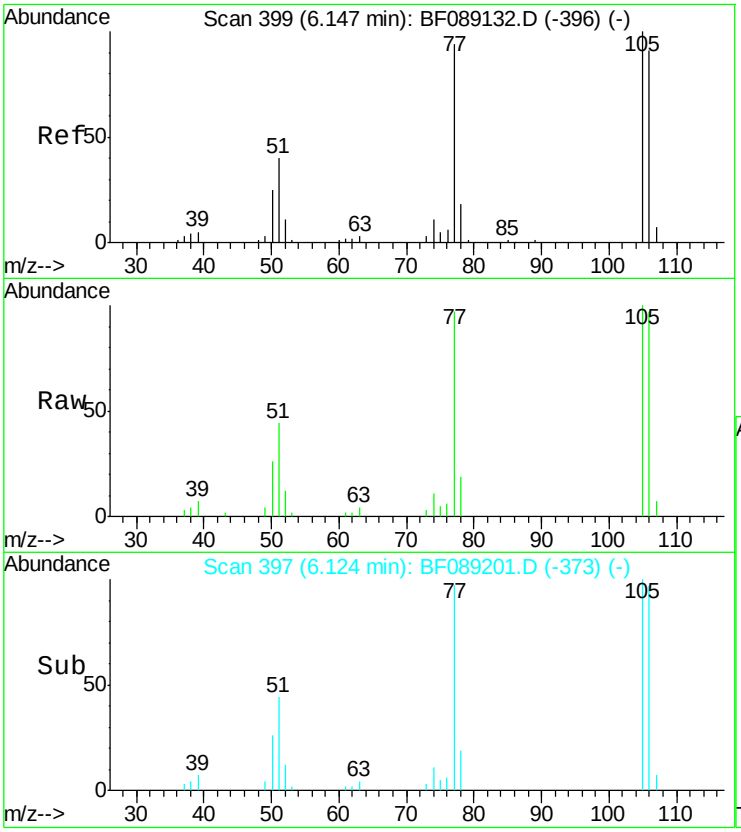


#8
2-Chlorophenol
Concen: 42.35 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Tgt Ion:128 Resp: 150075

Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.6	52.6
64	58.2	17.5	57.5#



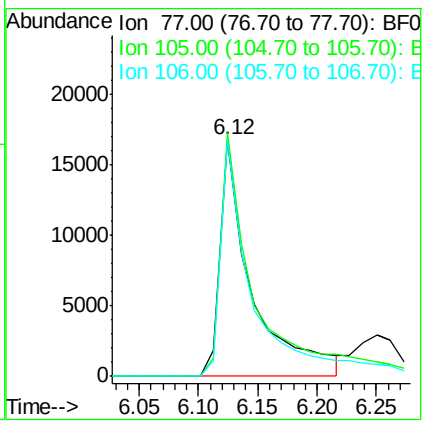


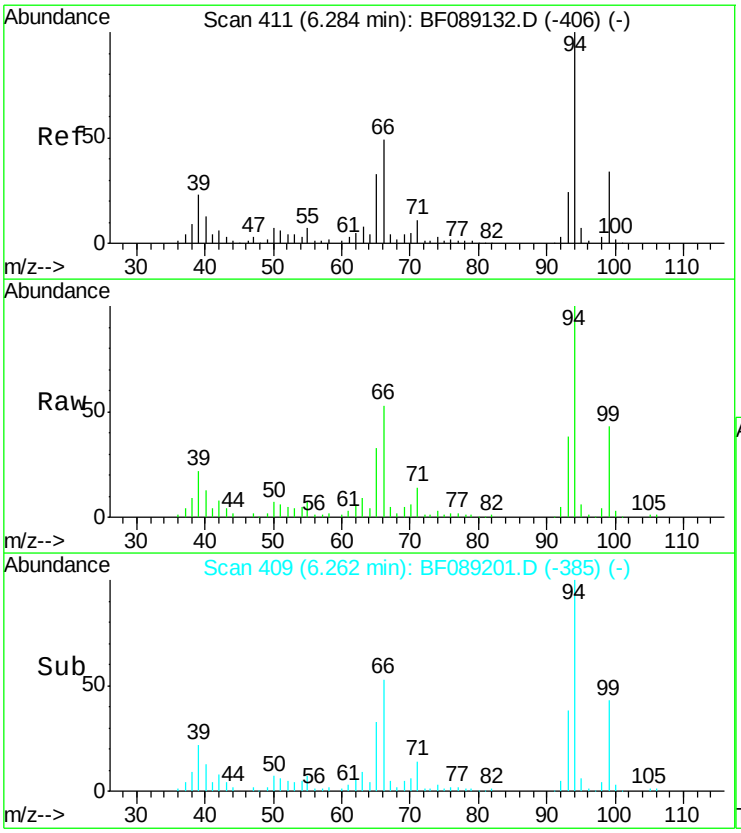
#9
Benzaldehyde
Concen: 11.96 ng
RT: 6.12 min Scan# 397
Delta R.T. -0.02 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Instrument :
BNA_F
ClientSampleId :
PB92343BS

Tgt Ion: 77 Resp: 31024

Ion	Ratio	Lower	Upper
77	100		
105	103.1	86.2	126.2
106	100.1	76.3	116.3

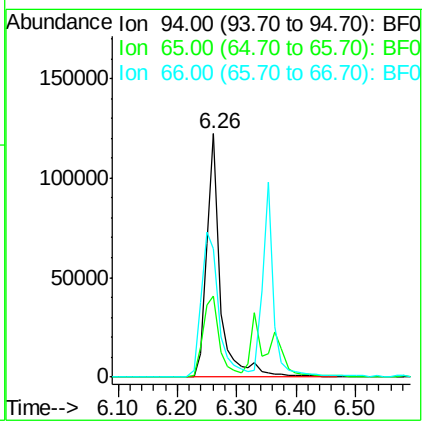


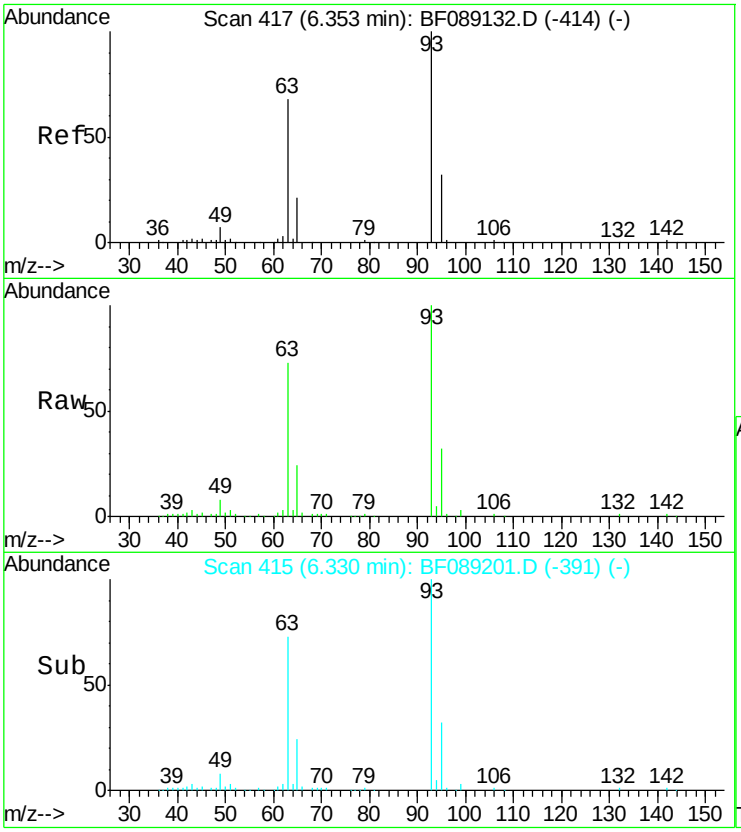


#10
Phenol
Concen: 41.33 ng
RT: 6.26 min Scan# 409
Delta R.T. -0.02 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Tgt Ion: 94 Resp: 196094

Ion	Ratio	Lower	Upper
94	100		
65	33.1	13.3	53.3
66	52.5	29.3	69.3



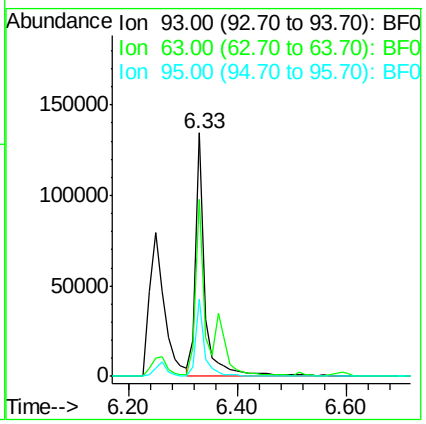


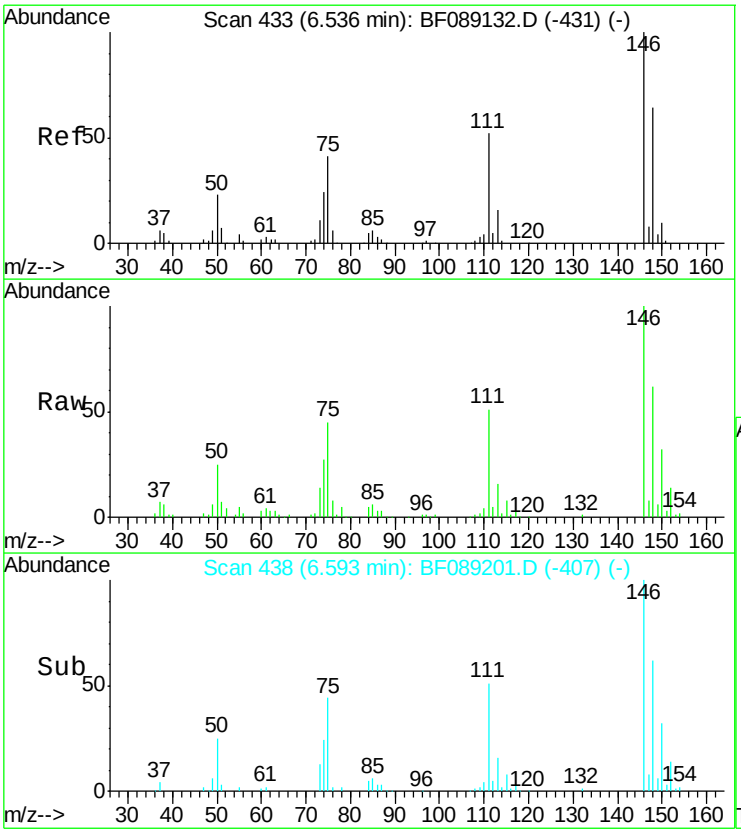
#11
bis(2-Chloroethyl)ether
Concen: 43.39 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.02 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Instrument :
BNA_F
ClientSampleId :
PB92343BS

Tgt Ion: 93 Resp: 154612

Ion	Ratio	Lower	Upper
93	100		
63	72.5	47.3	87.3
95	31.6	11.8	51.8

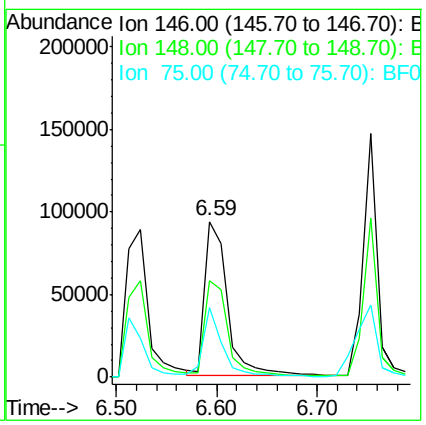


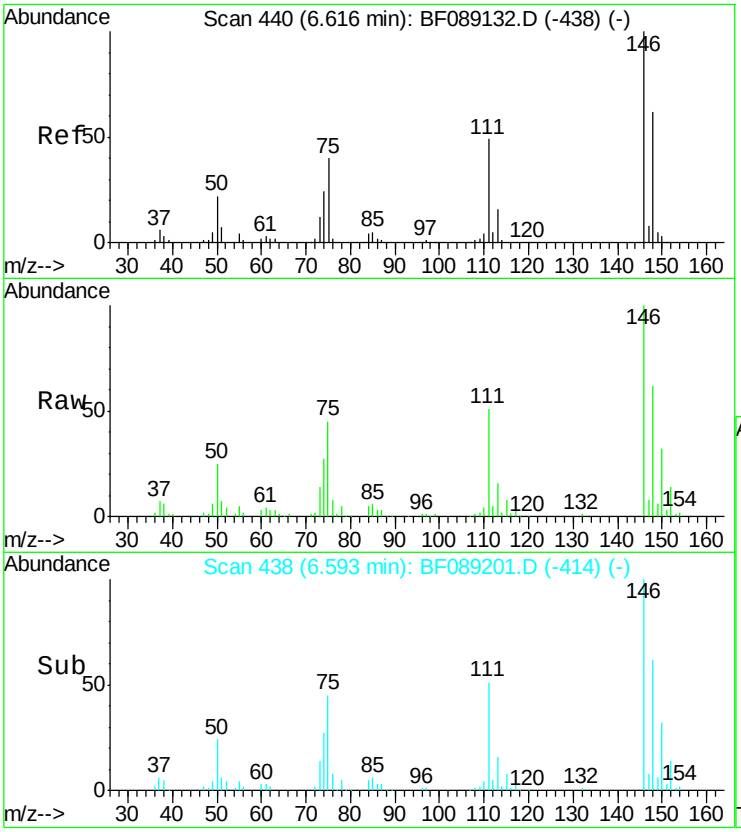


#12
1,3-Dichlorobenzene
Concen: 37.06 ng
RT: 6.59 min Scan# 438
Delta R.T. 0.06 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Tgt Ion:146 Resp: 145022

Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.0	76.6
75	45.0	32.5	48.7



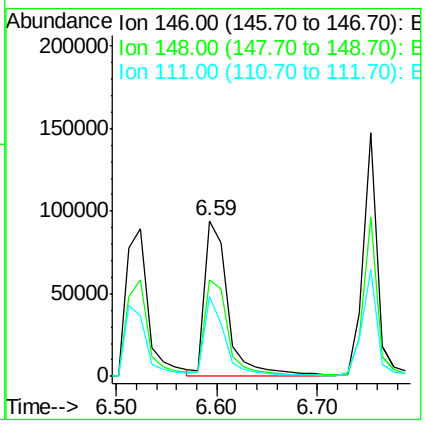


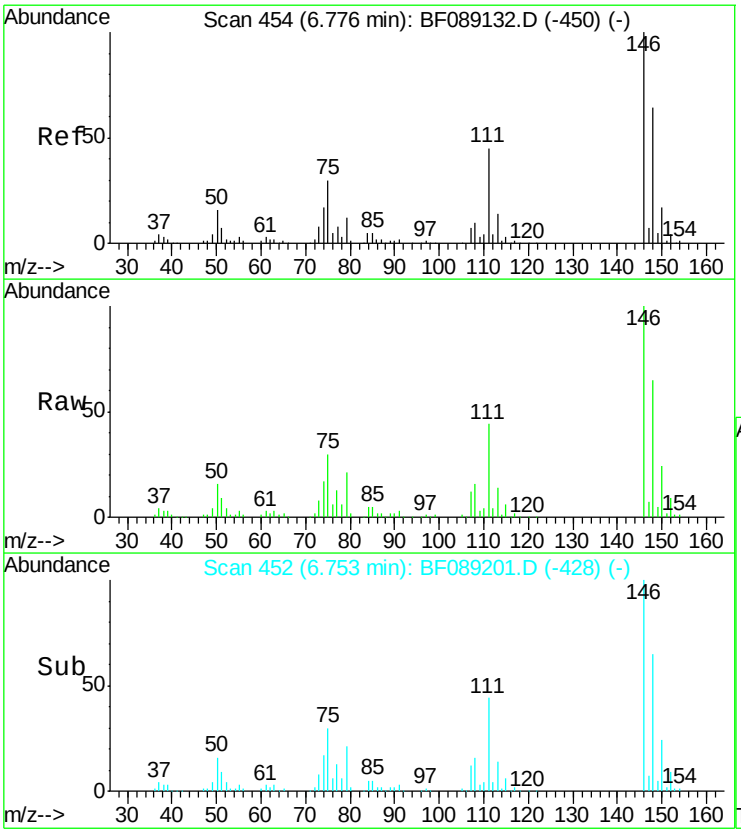
#13
1,4-Dichlorobenzene
Concen: 38.76 ng
RT: 6.59 min Scan# 438
Delta R.T. -0.02 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Instrument :
BNA_F
ClientSampleId :
PB92343BS

Tgt Ion:146 Resp: 152751

Ion	Ratio	Lower	Upper
146	100		
148	62.2	49.9	74.9
111	51.3	39.8	59.6

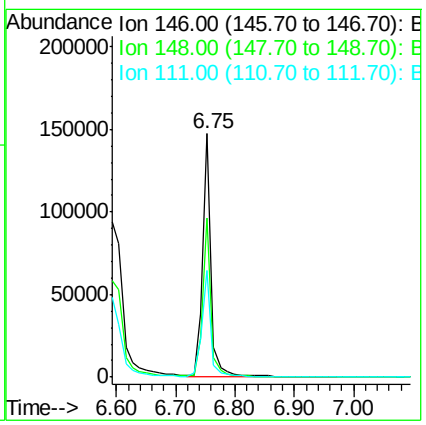


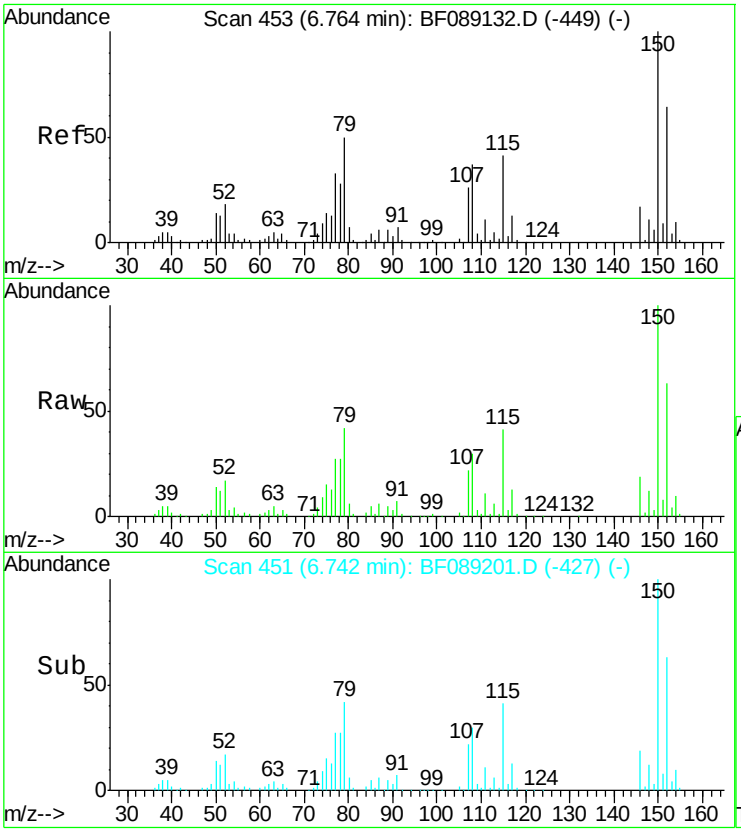


#14
1,2-Dichlorobenzene
Concen: 41.23 ng
RT: 6.75 min Scan# 452
Delta R.T. -0.02 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Tgt Ion:146 Resp: 153218

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.0
111	43.6	35.9	53.9



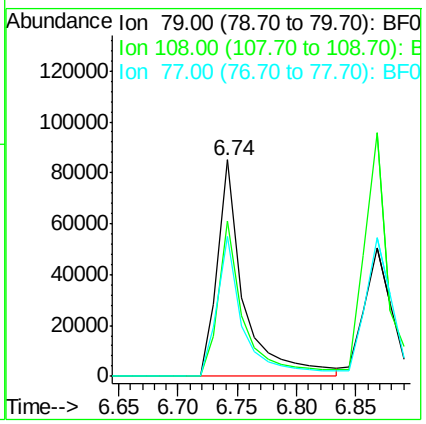


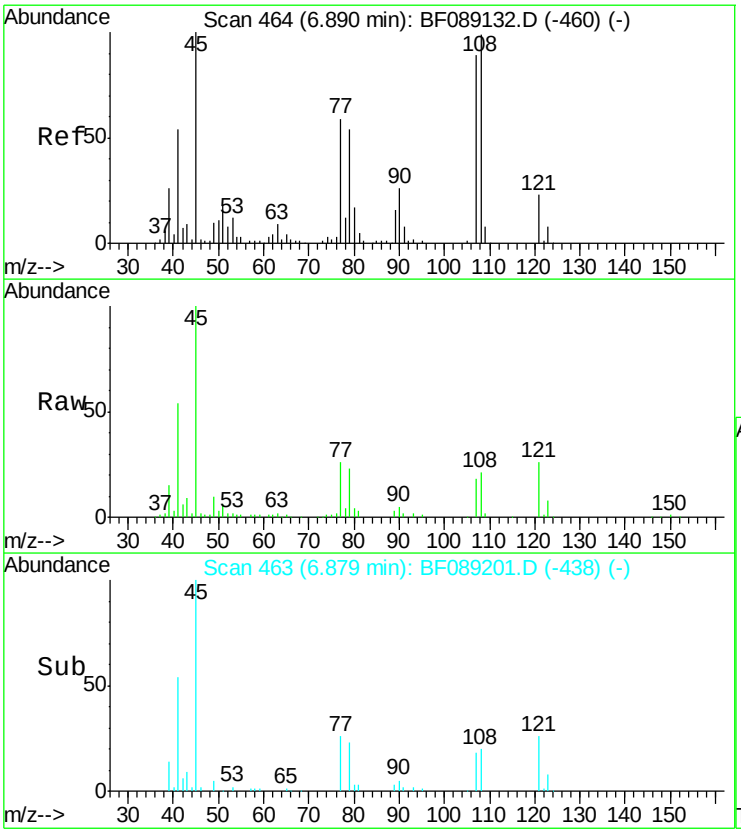
#15
Benzyl Alcohol
Concen: 43.58 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Instrument :
BNA_F
ClientSampleId :
PB92343BS

Tgt Ion: 79 Resp: 131437

Ion	Ratio	Lower	Upper
79	100		
108	71.7	58.2	87.4
77	64.3	52.2	78.4

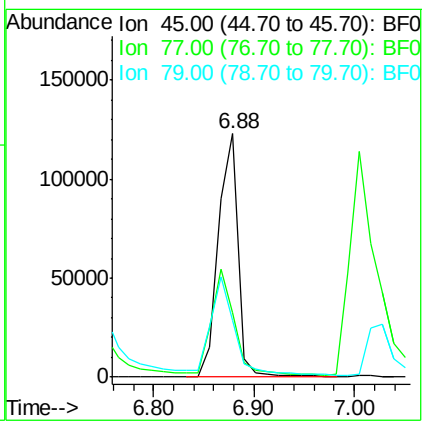


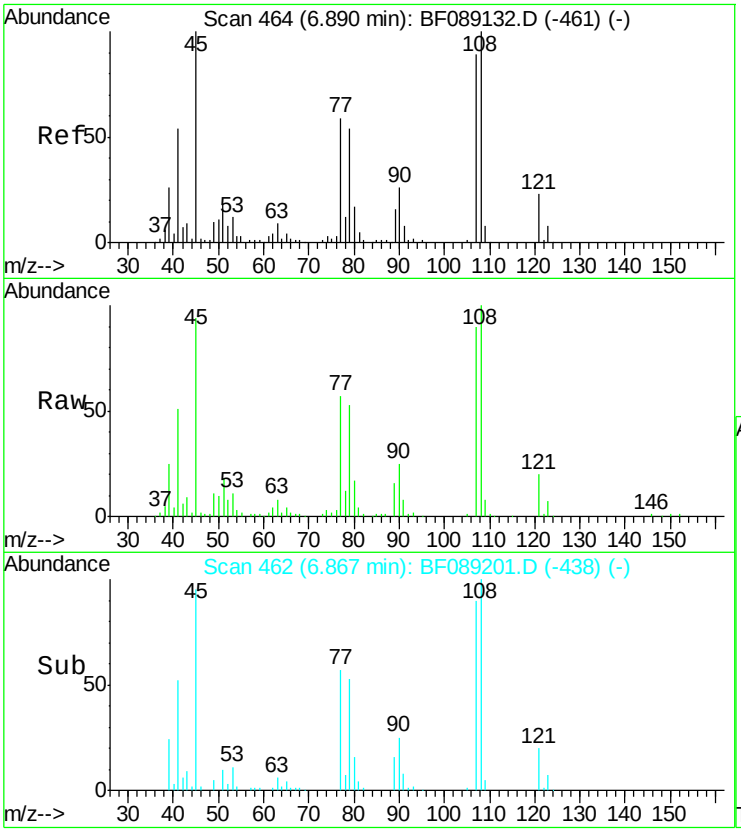


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.36 ng
RT: 6.88 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Tgt Ion: 45 Resp: 167929

Ion	Ratio	Lower	Upper
45	100		
77	26.4	39.7	79.7#
79	23.3	34.7	74.7#



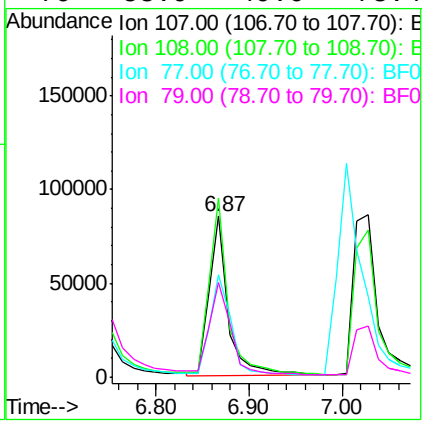


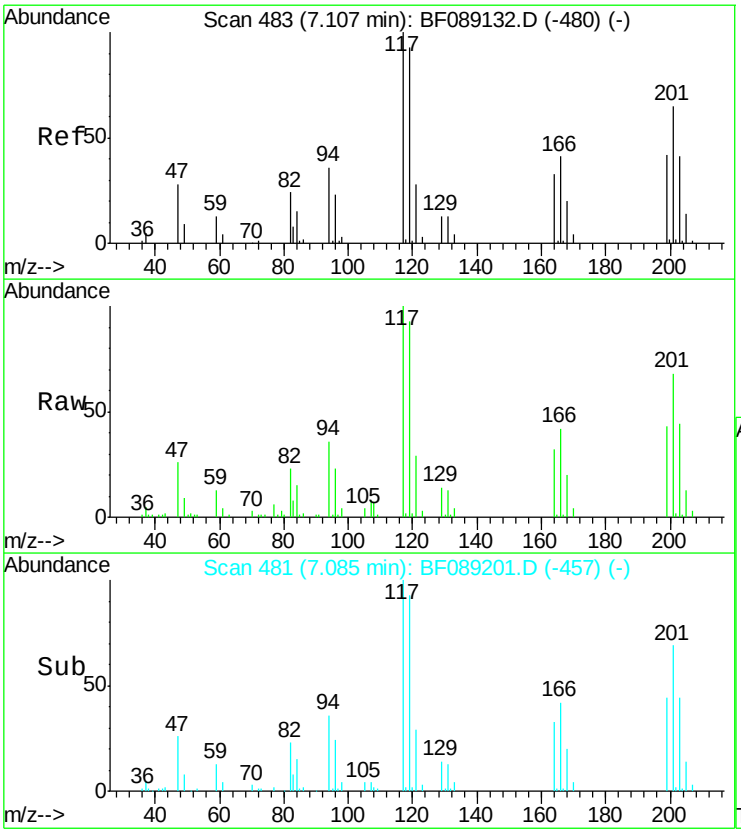
#17
2-Methylphenol
Concen: 42.62 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.02 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Instrument :
BNA_F
ClientSampleId :
PB92343BS

Tgt Ion:107 Resp: 118986

Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.4	134.2
77	63.7	53.4	80.0
79	58.9	49.0	73.4

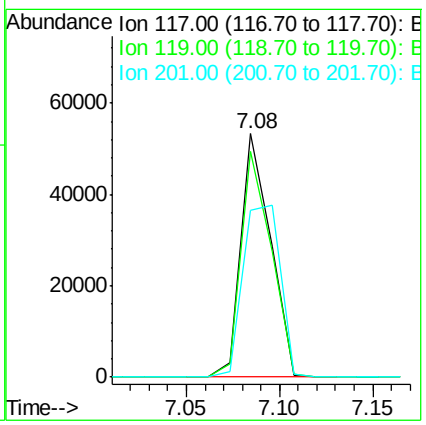


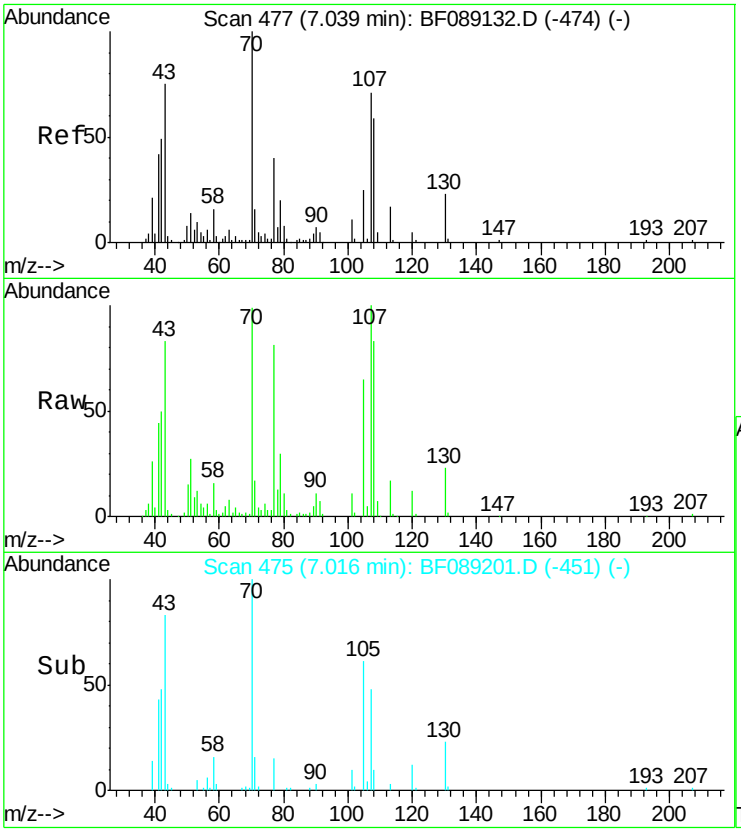


#18
Hexachloroethane
Concen: 39.75 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Tgt Ion:117 Resp: 58885

Ion	Ratio	Lower	Upper
117	100		
119	92.9	74.5	111.7
201	68.3	51.8	77.6



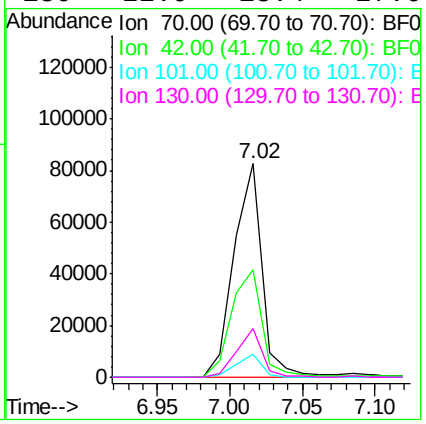


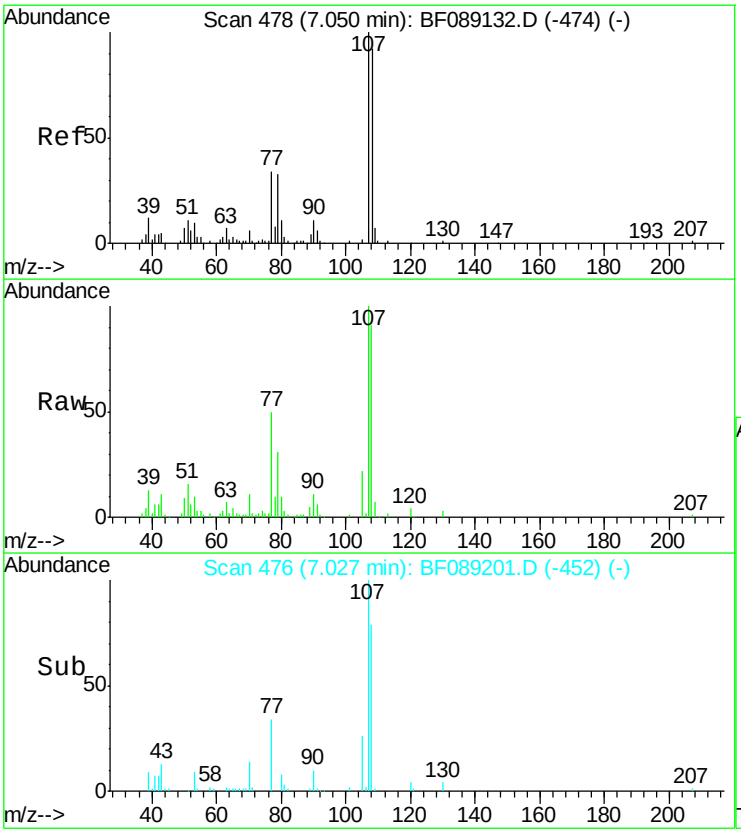
#19
n-Nitroso-di-n-propylamine
Concen: 41.53 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Instrument :
BNA_F
ClientSampleId :
PB92343BS

Tgt Ion: 70 Resp: 111863

Ion	Ratio	Lower	Upper
70	100		
42	50.3	39.2	58.8
101	10.8	8.5	12.7
130	22.9	18.4	27.6

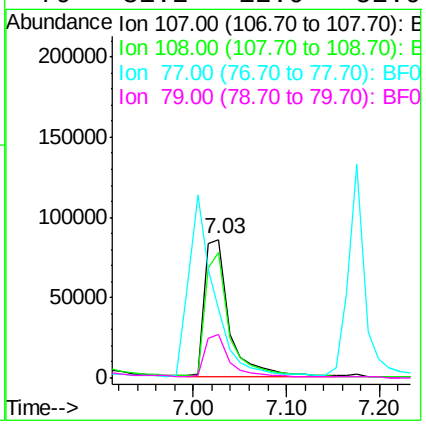


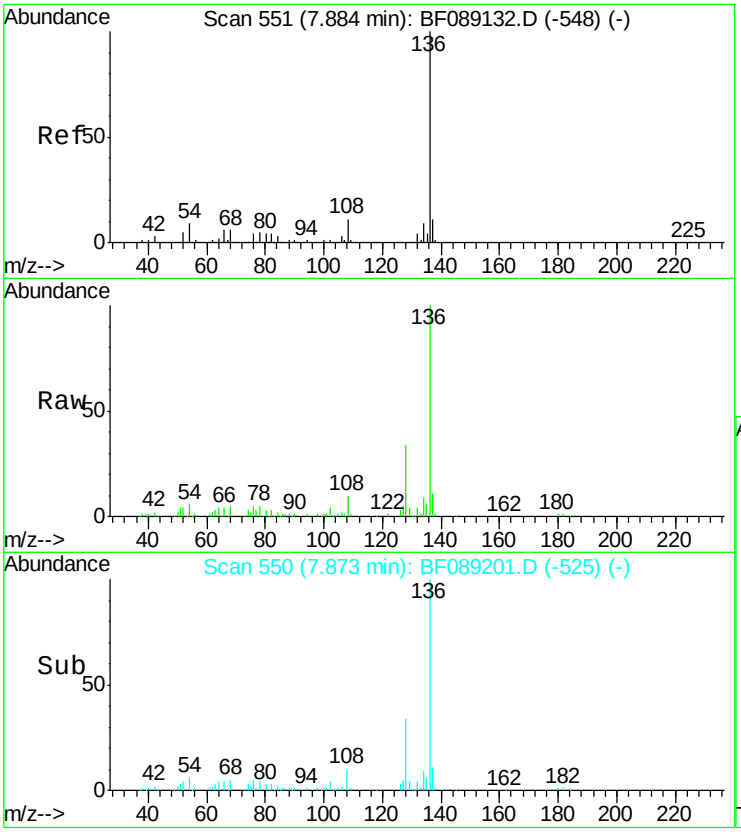


#20
3+4-Methylphenols
Concen: 41.80 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.02 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Tgt Ion:107 Resp: 158431

Ion	Ratio	Lower	Upper
107	100		
108	90.8	72.5	112.5
77	50.0	17.7	57.7
79	31.2	12.9	52.9



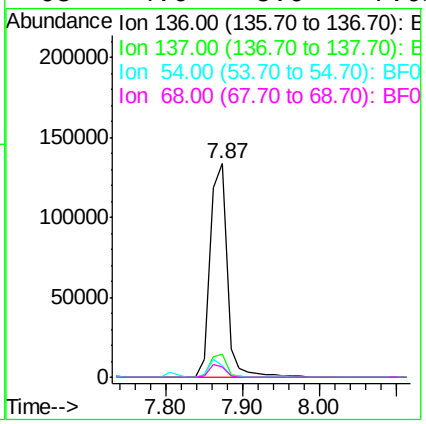


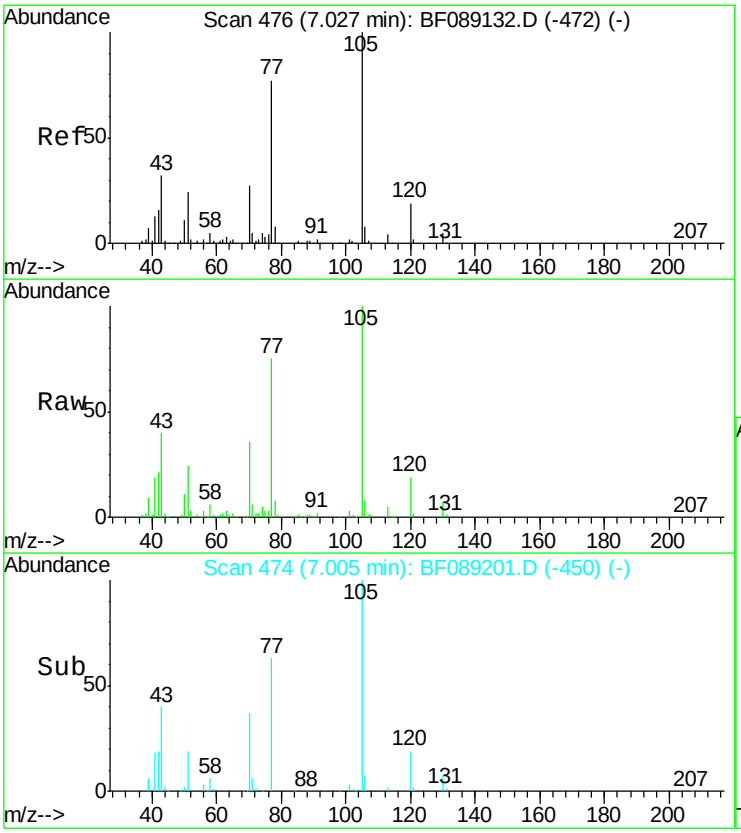
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.87 min Scan# 550
Delta R.T. -0.01 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Instrument :
BNA_F
ClientSampleId :
PB92343BS

Tgt Ion:136 Resp: 204387

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	5.6	7.0	10.4#
68	4.6	5.0	7.6#

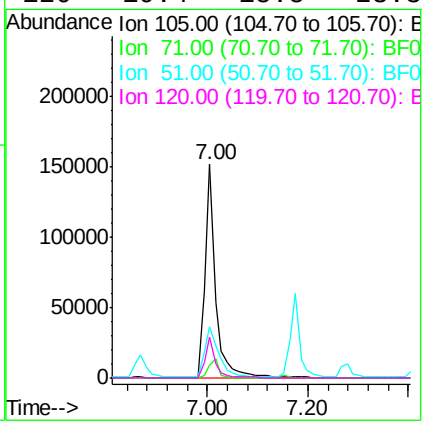


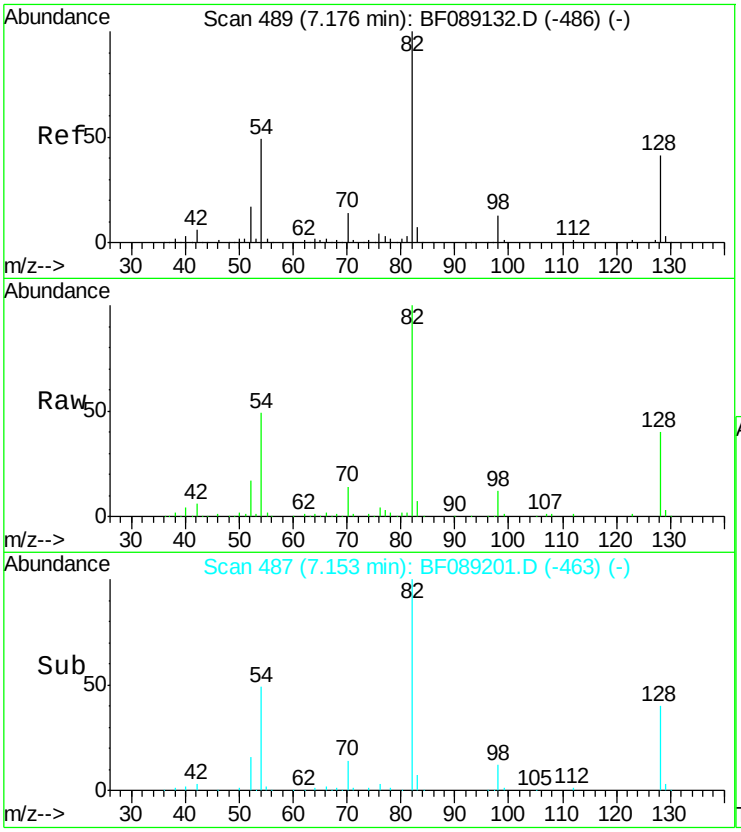


#22
Acetophenone
Concen: 41.12 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.02 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Tgt Ion:105 Resp: 224434

Ion	Ratio	Lower	Upper
105	100		
71	6.3	3.8	5.6#
51	24.0	19.6	29.4
120	19.4	15.5	23.3



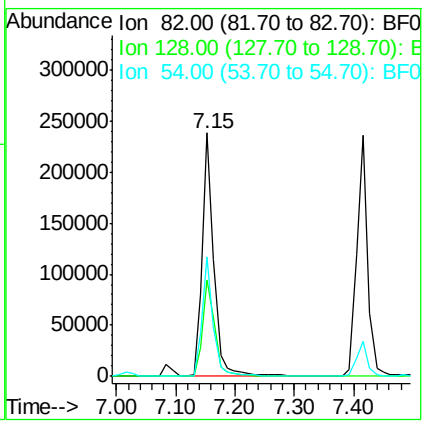


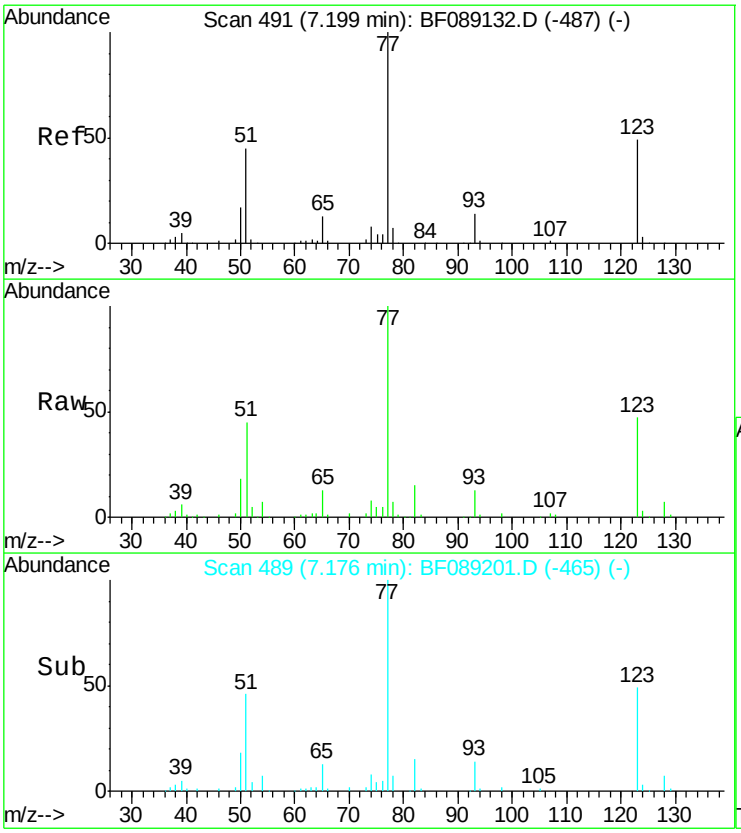
#23
Nitrobenzene-d5
Concen: 86.84 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.02 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Instrument :
BNA_F
ClientSampleId :
PB92343BS

Tgt Ion: 82 Resp: 334039

Ion	Ratio	Lower	Upper
82	100		
128	39.8	33.0	49.6
54	49.3	39.0	58.4

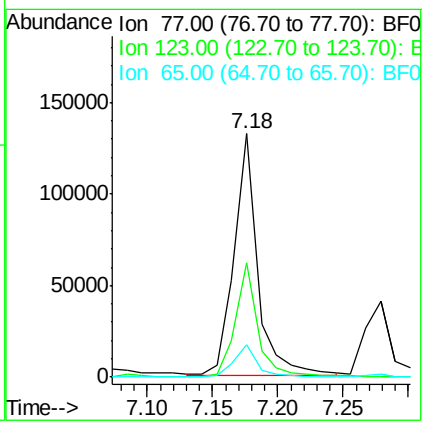


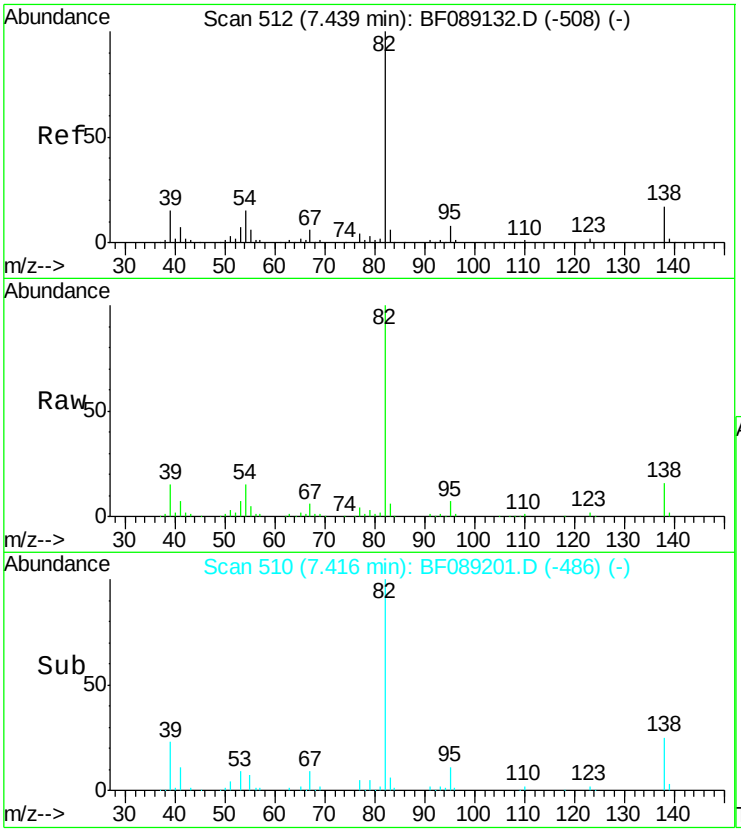


#24
Nitrobenzene
Concen: 40.57 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.02 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Tgt Ion: 77 Resp: 164603

Ion	Ratio	Lower	Upper
77	100		
123	47.2	38.9	58.3
65	13.2	10.6	15.8



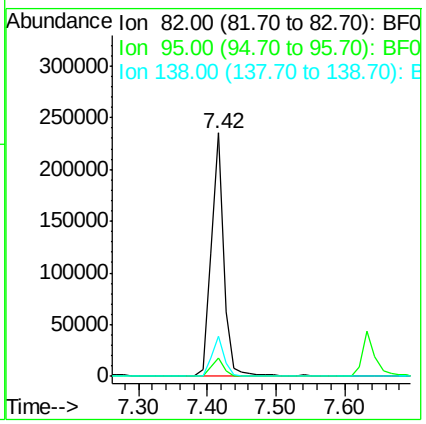


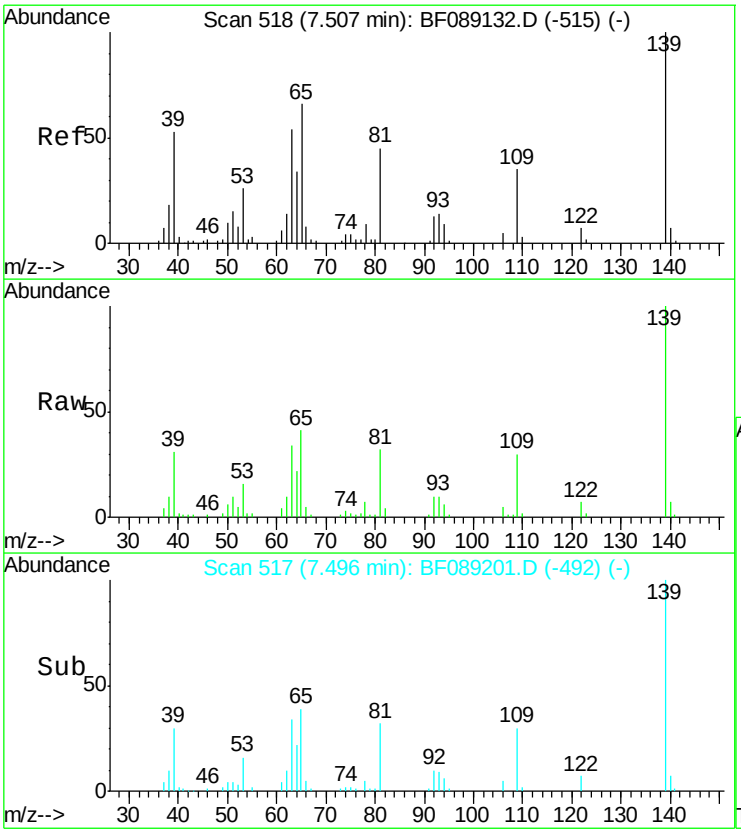
#25
Isophorone
Concen: 42.91 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Instrument :
BNA_F
ClientSampleId :
PB92343BS

Tgt Ion: 82 Resp: 304232

Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.1	9.1
138	16.3	13.6	20.4

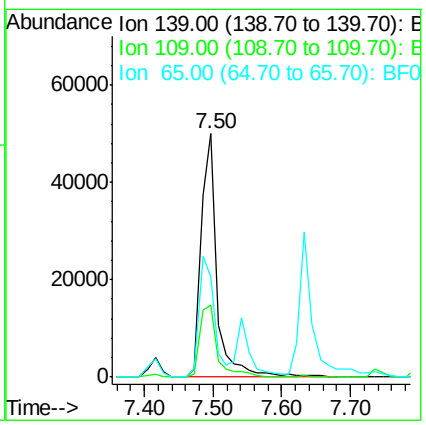


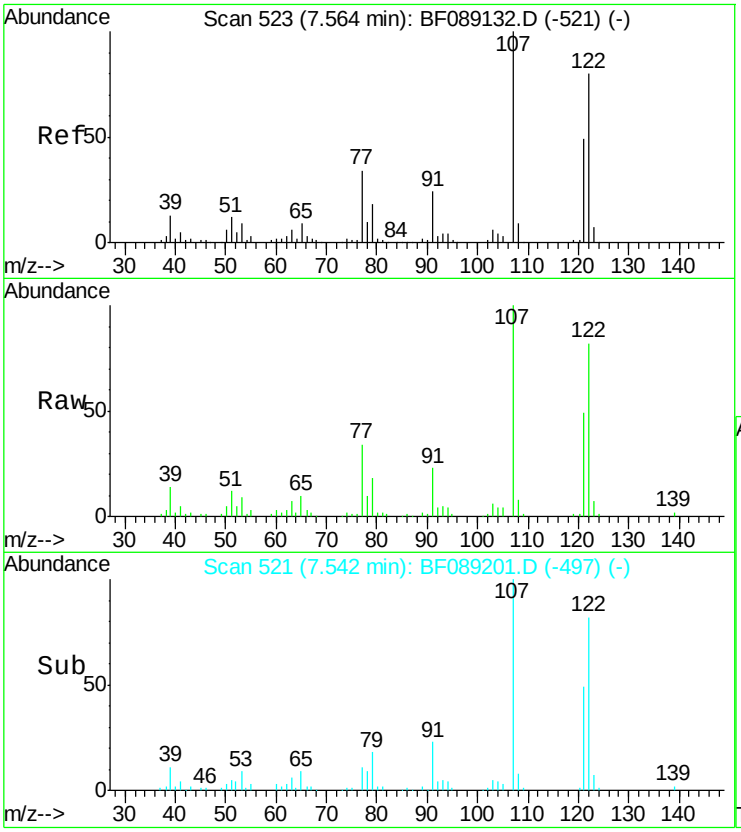


#26
2-Nitrophenol
Concen: 41.88 ng
RT: 7.50 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Tgt Ion:139 Resp: 79244

Ion	Ratio	Lower	Upper
139	100		
109	29.8	28.1	42.1
65	41.3	52.7	79.1#



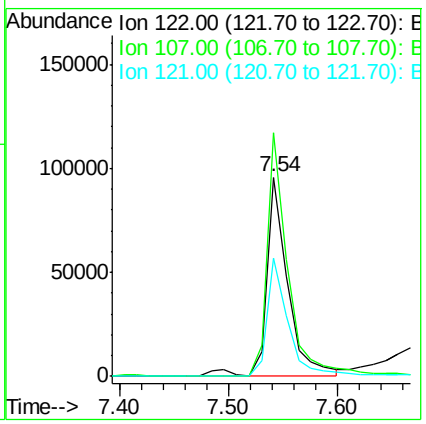


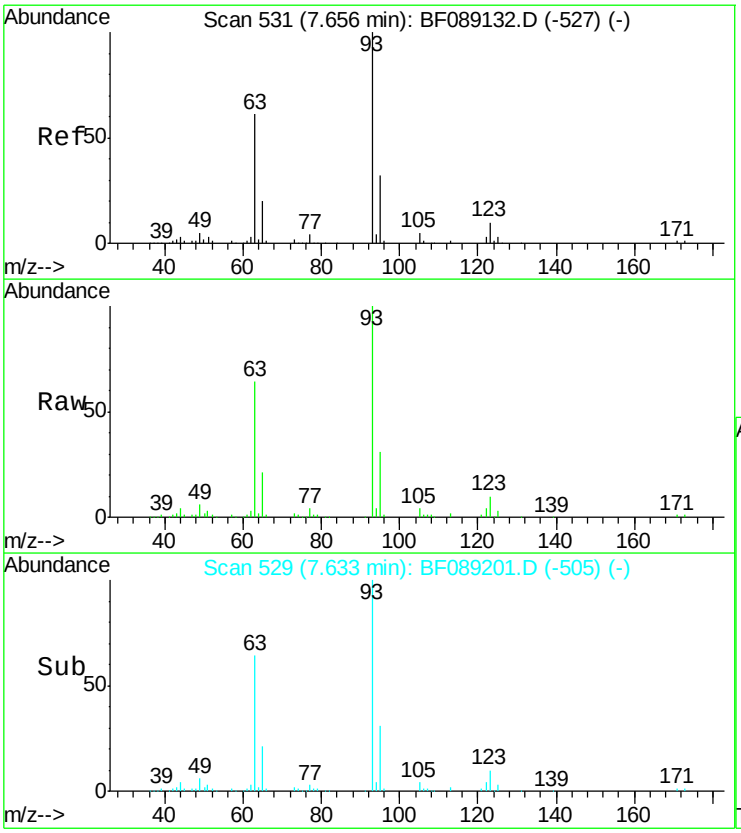
#27
2,4-Dimethylphenol
Concen: 40.82 ng
RT: 7.54 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Instrument :
BNA_F
ClientSampleId :
PB92343BS

Tgt Ion:122 Resp: 130143

Ion	Ratio	Lower	Upper
122	100		
107	122.2	99.7	149.5
121	59.4	48.5	72.7

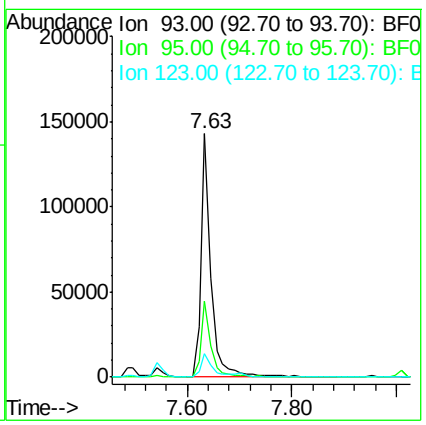


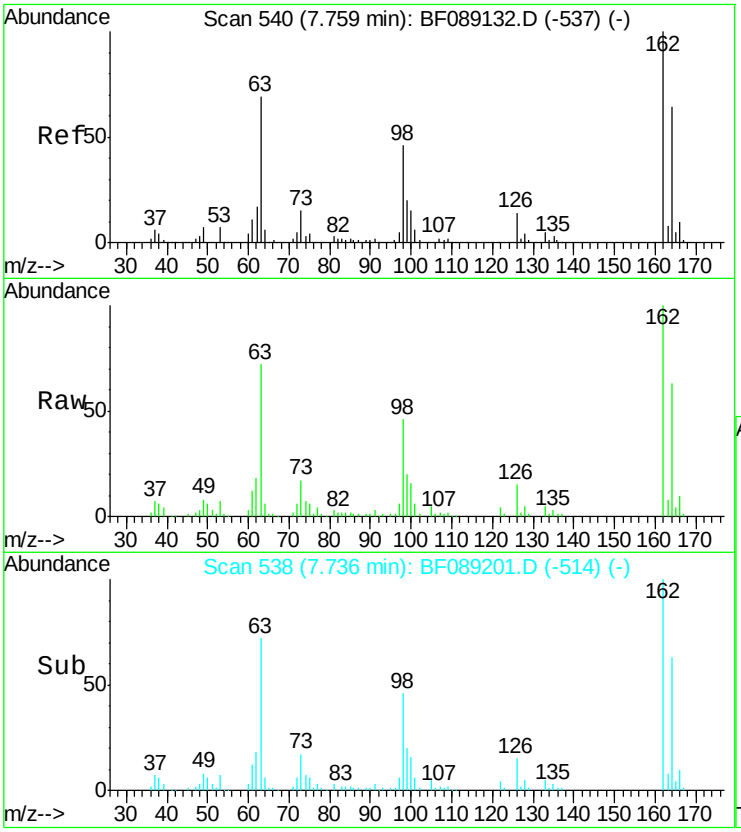


#28
bis(2-Chloroethoxy)methane
Concen: 42.82 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.02 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Tgt Ion: 93 Resp: 189864

Ion	Ratio	Lower	Upper
93	100		
95	30.9	25.4	38.0
123	9.7	8.3	12.5



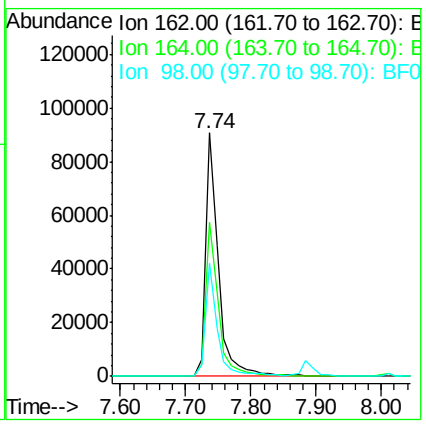


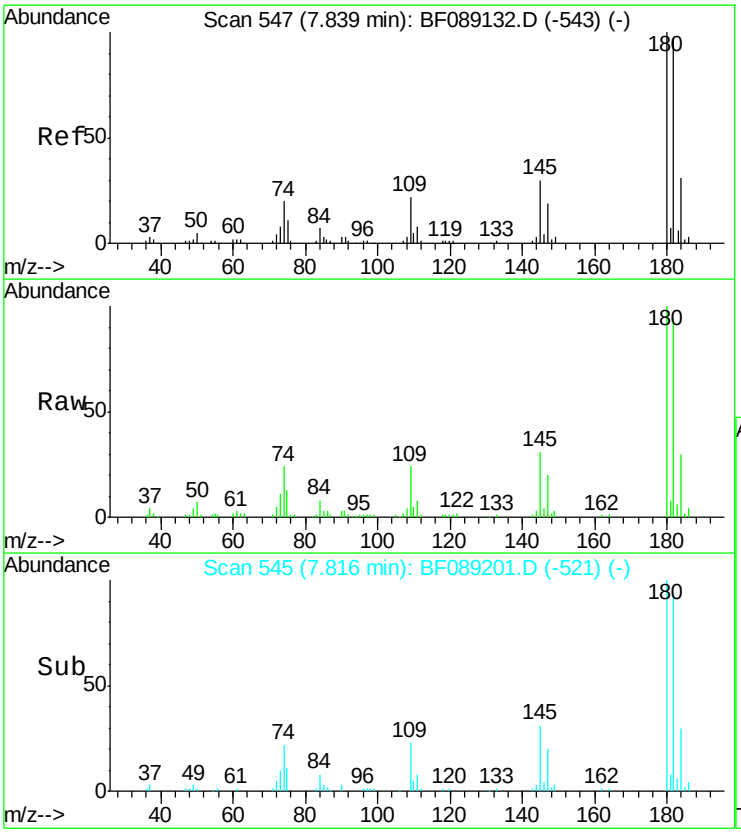
#29
2,4-Dichlorophenol
Concen: 43.28 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Instrument :
BNA_F
ClientSampleId :
PB92343BS

Tgt Ion:162 Resp: 124332

Ion	Ratio	Lower	Upper
162	100		
164	63.2	44.0	84.0
98	46.4	26.0	66.0

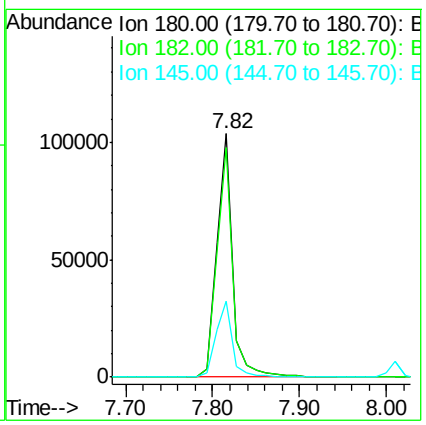


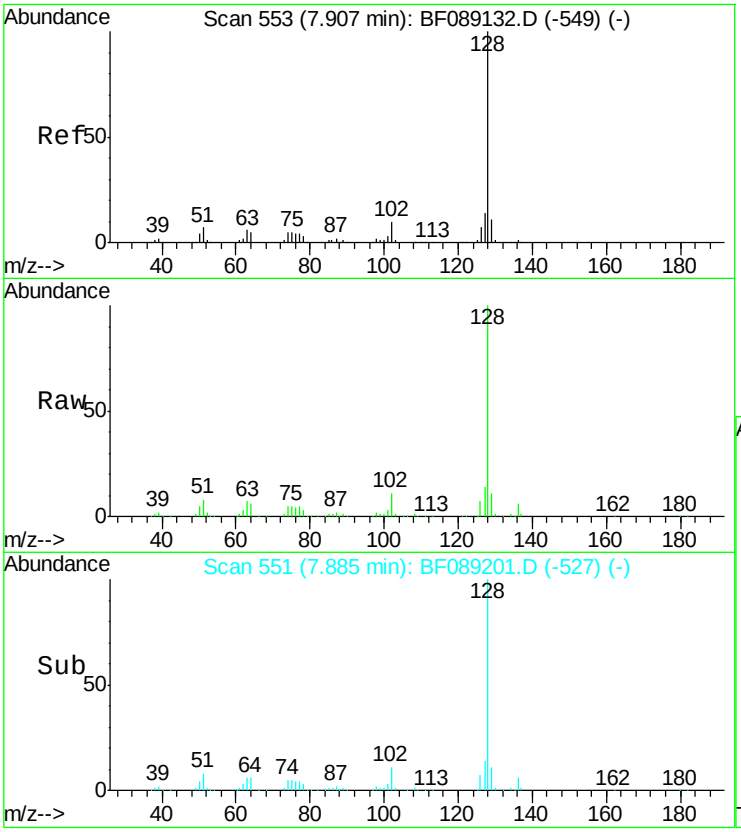


#30
1,2,4-Trichlorobenzene
Concen: 41.63 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.02 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Tgt Ion:180 Resp: 132410

Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.6	116.4
145	31.0	24.0	36.0



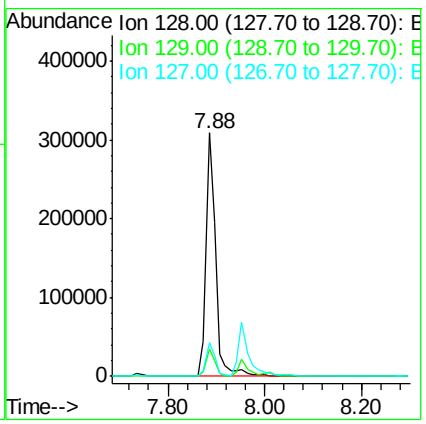


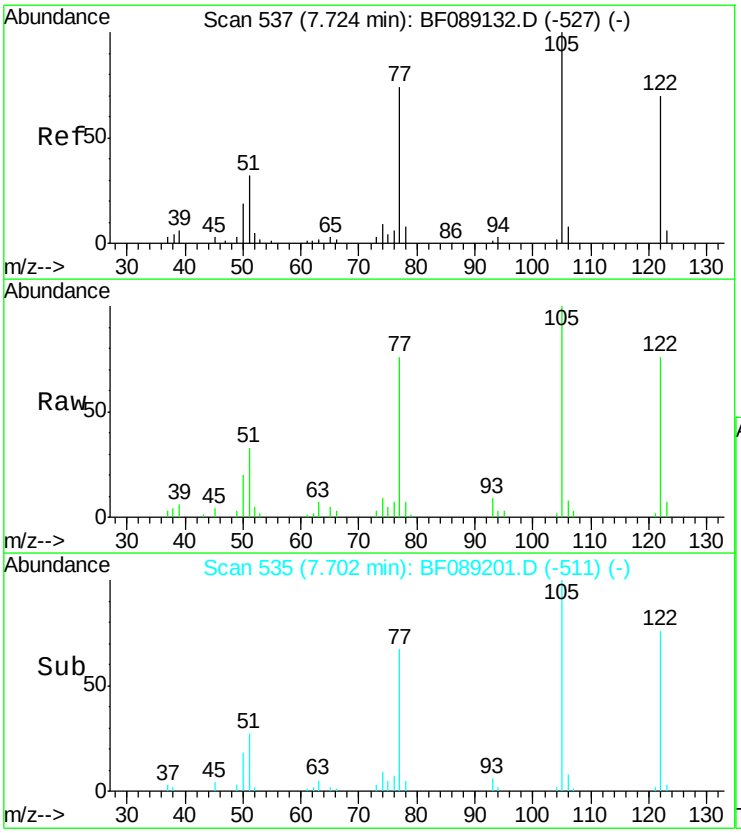
#31
Naphthalene
Concen: 39.31 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.02 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Instrument :
BNA_F
ClientSampleId :
PB92343BS

Tgt Ion:128 Resp: 433652

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.9	13.3
127	13.6	10.8	16.2

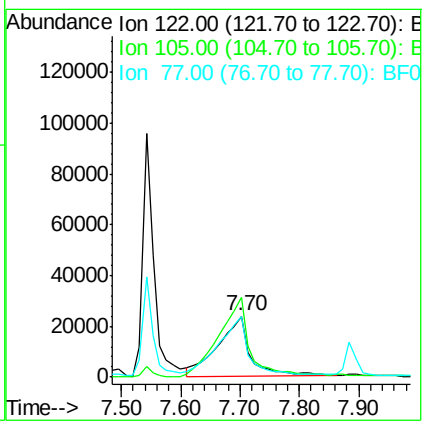


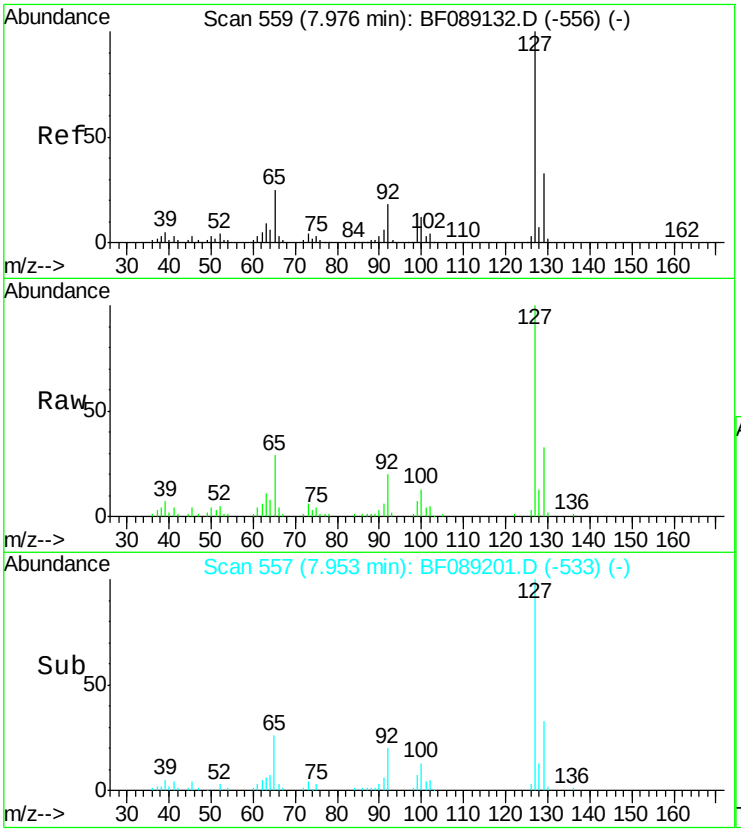


#32
Benzoic acid
Concen: 35.51 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.02 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Tgt Ion:122 Resp: 87070

Ion	Ratio	Lower	Upper
122	100		
105	131.1	119.0	159.0
77	99.7	84.7	124.7



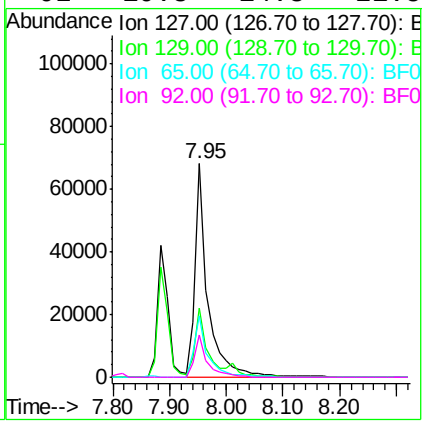


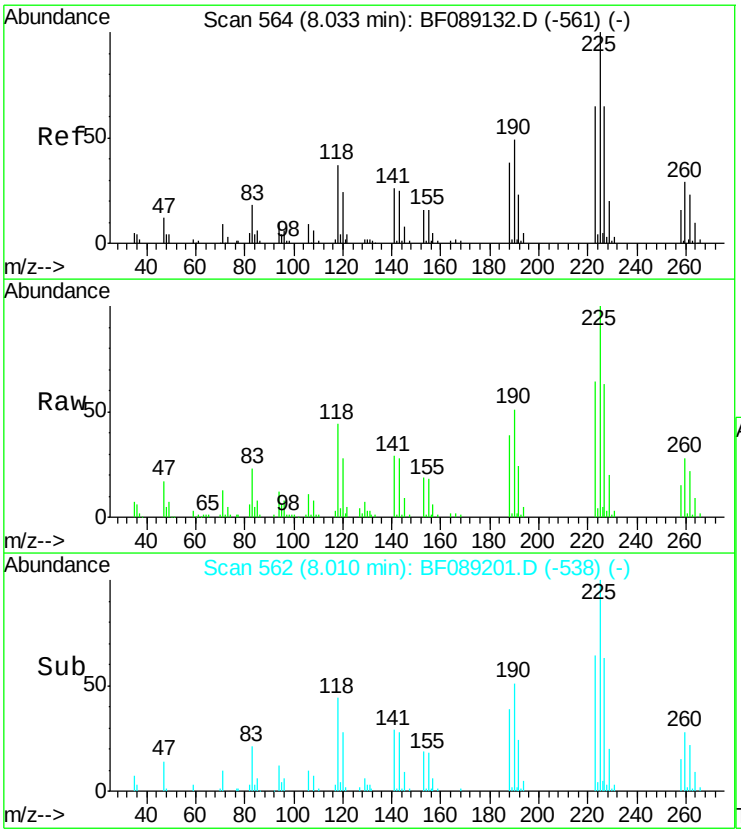
#33
4-Chloroaniline
Concen: 23.05 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Instrument :
BNA_F
ClientSampleId :
PB92343BS

Tgt Ion:127 Resp: 106932

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	28.5	19.7	29.5
92	19.8	14.3	21.5

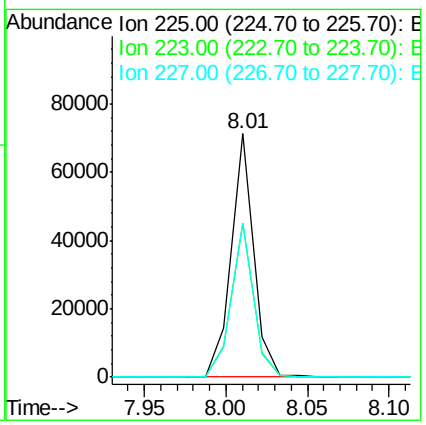


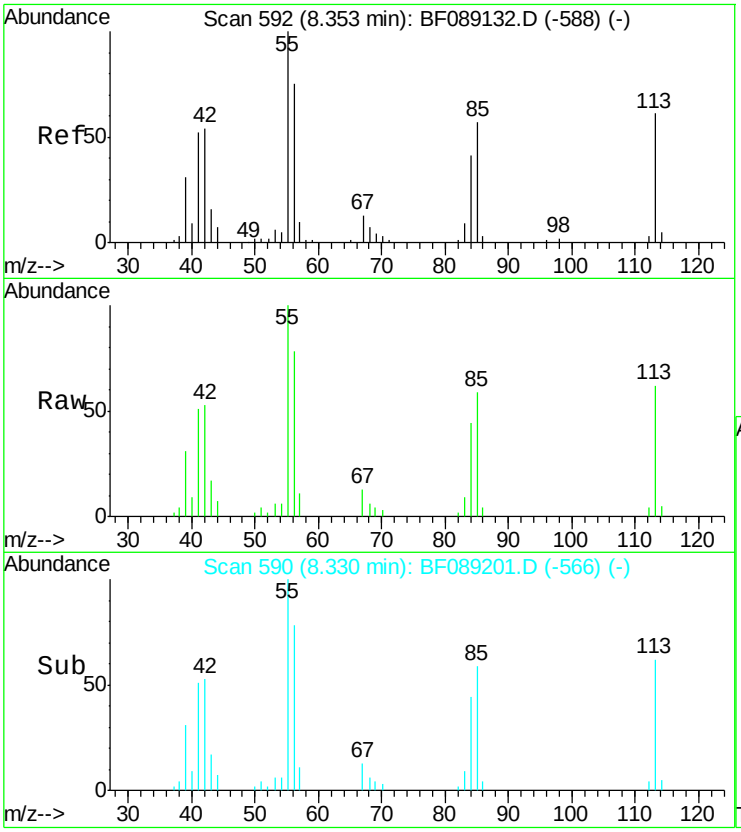


#34
Hexachlorobutadiene
Concen: 38.09 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.02 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Tgt Ion:225 Resp: 67427

Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.6	77.4
227	63.3	51.6	77.4



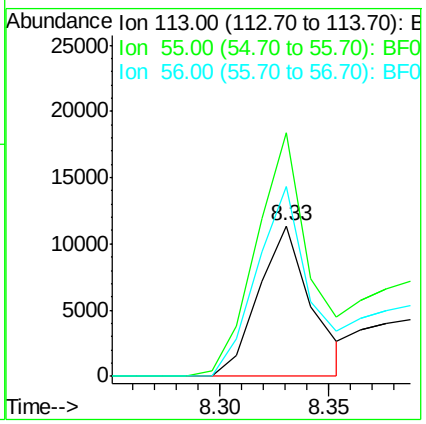


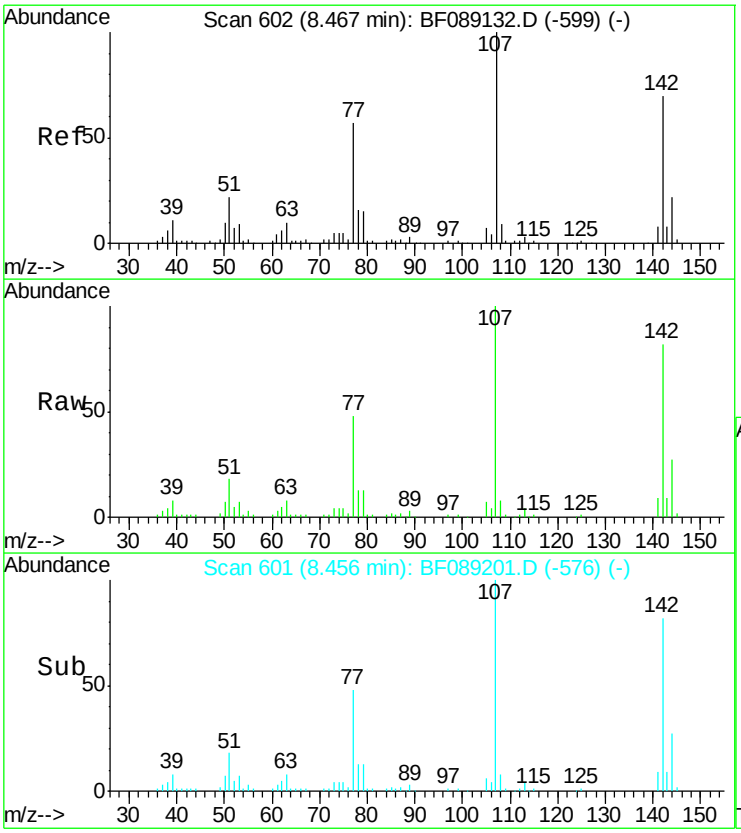
#35
Caprolactam
Concen: 21.50 ng
RT: 8.33 min Scan# 590
Delta R.T. -0.02 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Instrument :
BNA_F
ClientSampleId :
PB92343BS

Tgt Ion:113 Resp: 19179

Ion	Ratio	Lower	Upper
113	100		
55	161.5	145.3	185.3
56	126.4	104.3	144.3

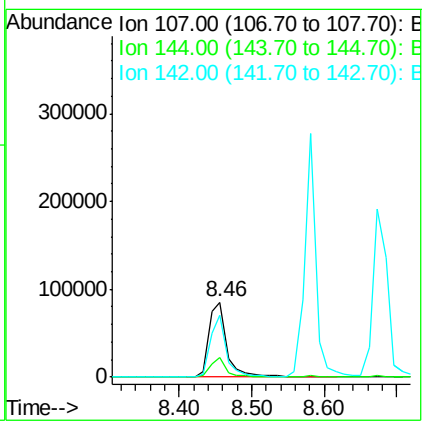


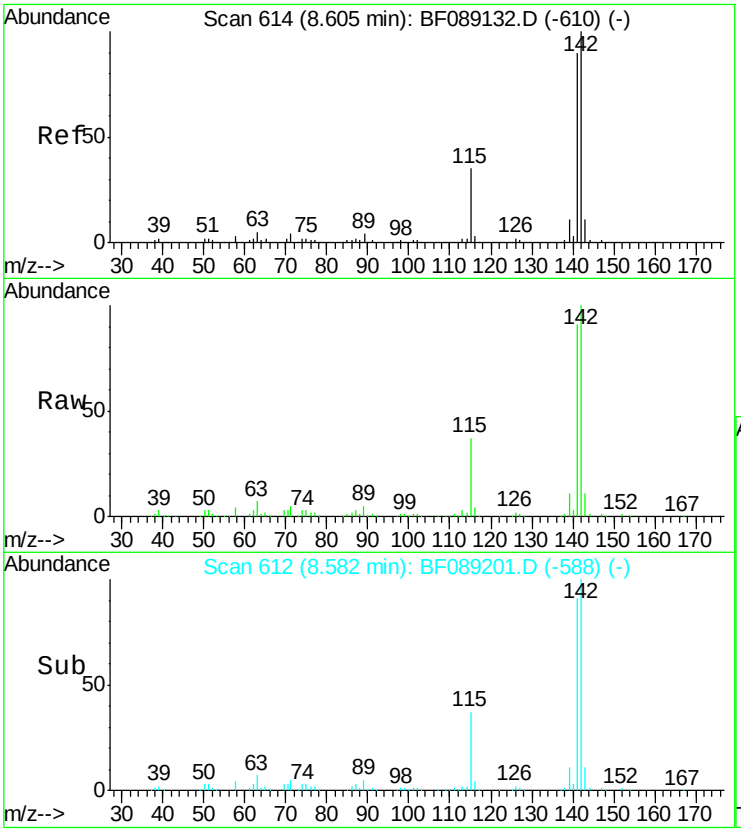


#36
4-Chloro-3-methylphenol
Concen: 42.66 ng
RT: 8.46 min Scan# 601
Delta R.T. -0.01 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Tgt Ion:107 Resp: 147670

Ion	Ratio	Lower	Upper
107	100		
144	26.9	17.8	26.6#
142	82.1	56.1	84.1



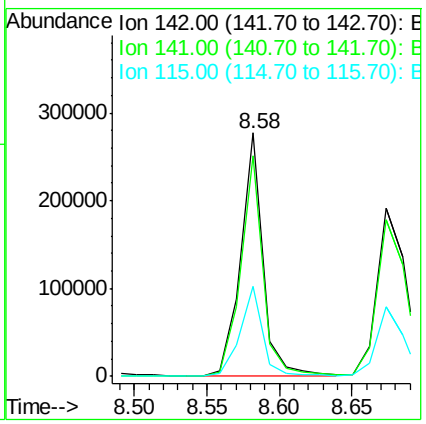


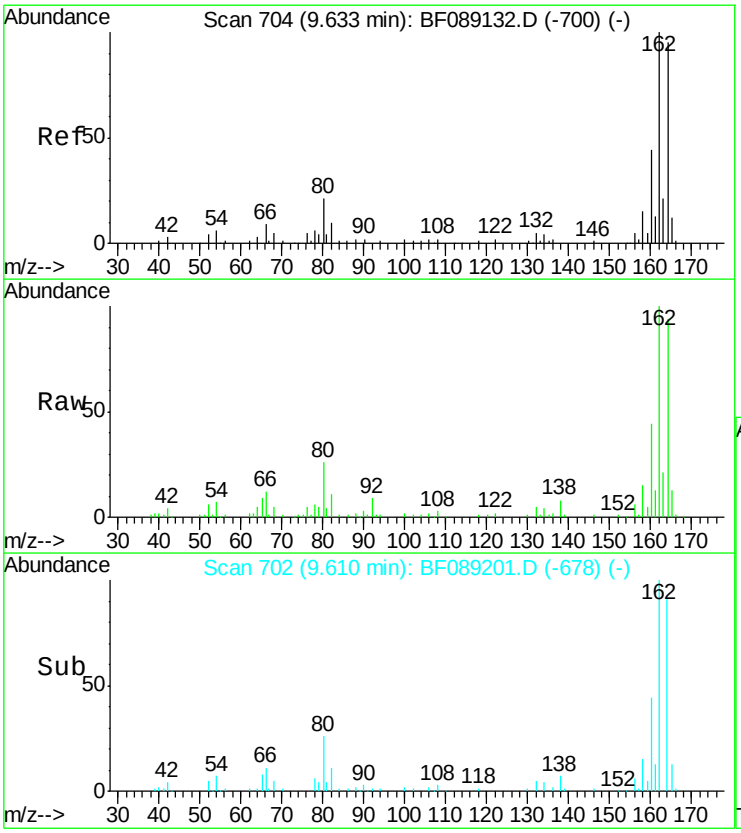
#37
2-Methylnaphthalene
Concen: 42.29 ng
RT: 8.58 min Scan# 612
Delta R.T. -0.02 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Instrument :
BNA_F
ClientSampleId :
PB92343BS

Tgt Ion:142 Resp: 297480

Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.6	107.4
115	37.0	27.6	41.4

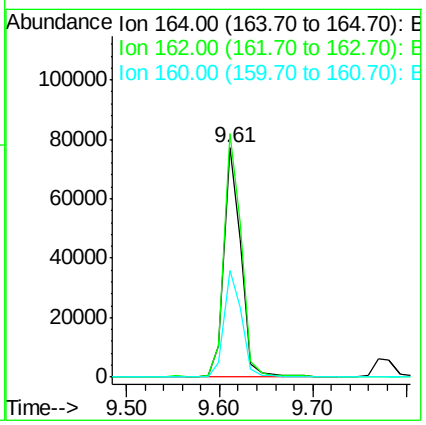


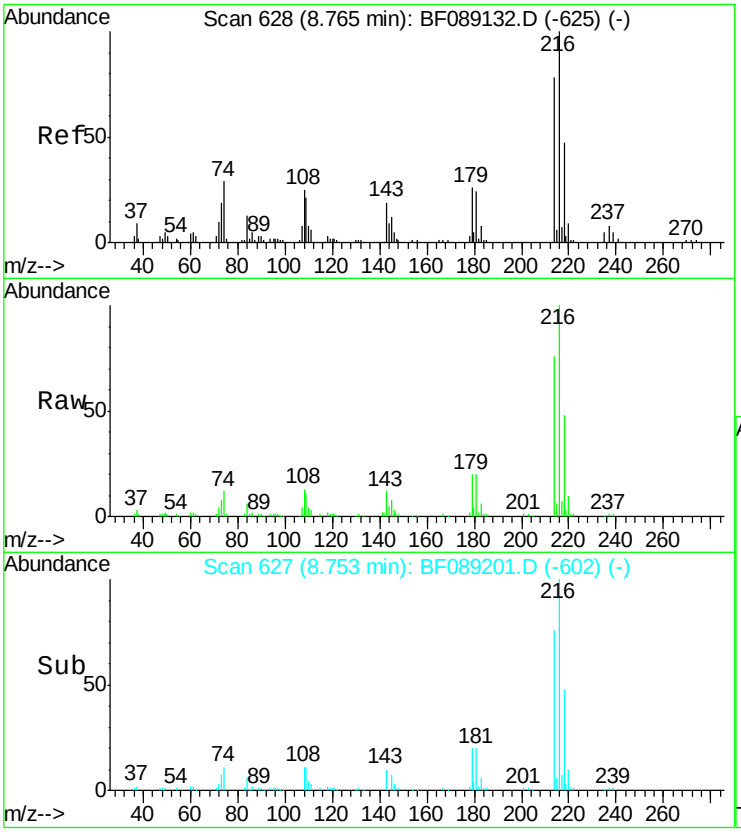


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Tgt Ion:164 Resp: 97766

Ion	Ratio	Lower	Upper
164	100		
162	106.2	84.1	126.1
160	46.4	37.1	55.7



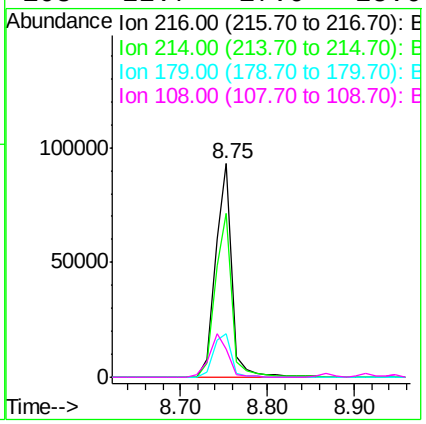


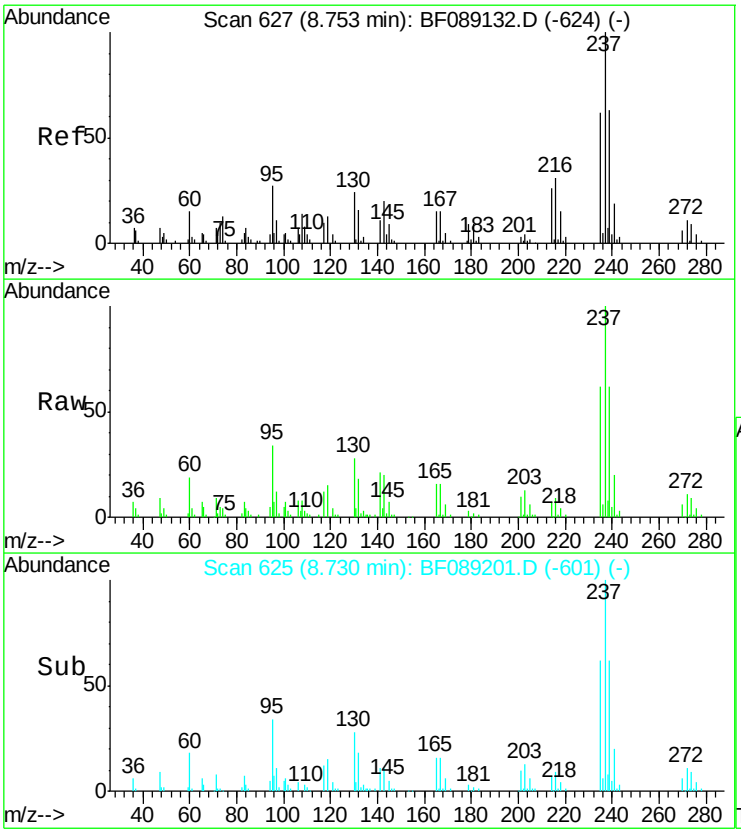
#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.85 ng
RT: 8.75 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Instrument :
BNA_F
ClientSampleId :
PB92343BS

Tgt Ion:216 Resp: 122998

Ion	Ratio	Lower	Upper
216	100		
214	78.2	61.9	92.9
179	22.4	18.4	27.6
108	22.7	17.0	25.6

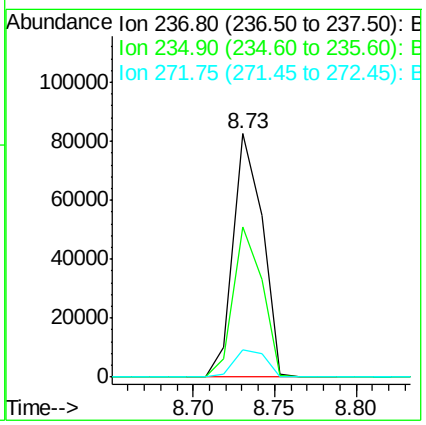


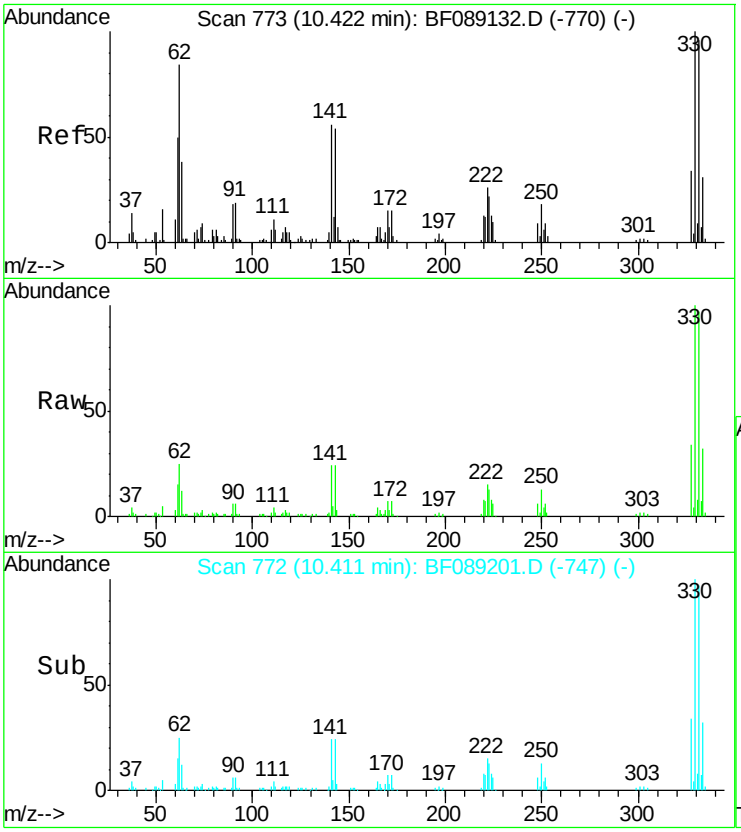


#40
Hexachlorocyclopentadiene
Concen: 83.44 ng
RT: 8.73 min Scan# 625
Delta R.T. -0.02 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Tgt Ion:237 Resp: 102005

Ion	Ratio	Lower	Upper
237	100		
235	61.9	42.1	82.1
272	11.1	0.0	31.4



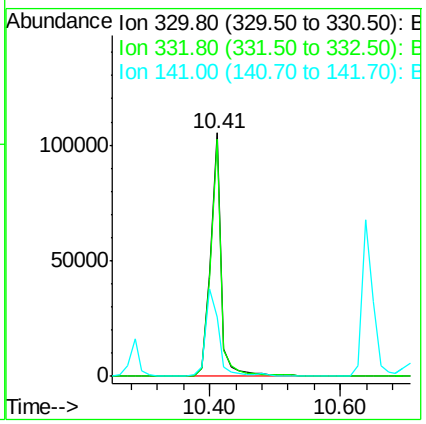


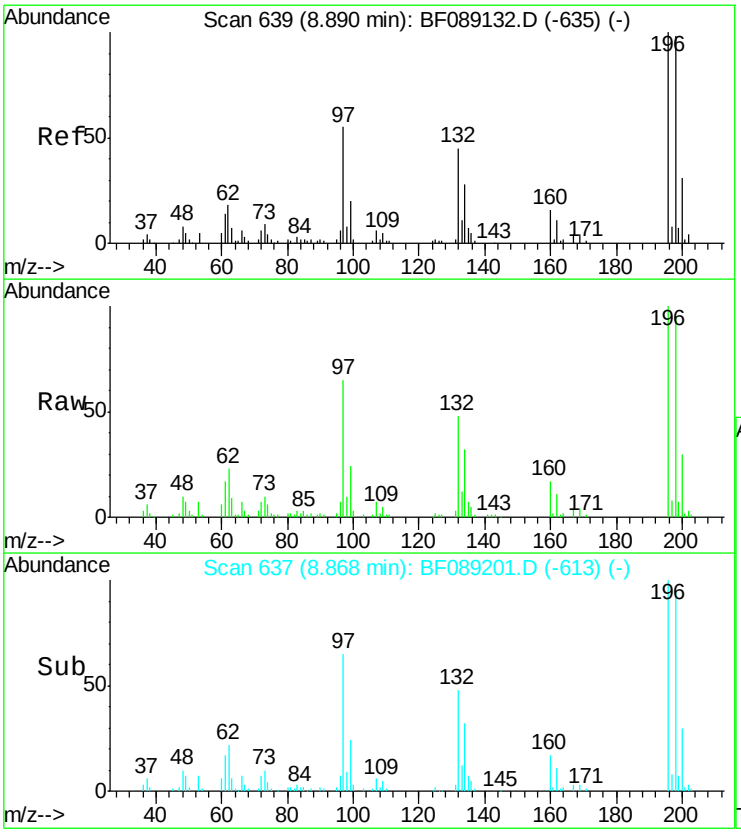
#41
2,4,6-Tribromophenol
Concen: 139.96 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Instrument :
BNA_F
ClientSampleId :
PB92343BS

Tgt Ion:330 Resp: 123196

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.2	115.8
141	42.9	42.2	63.2

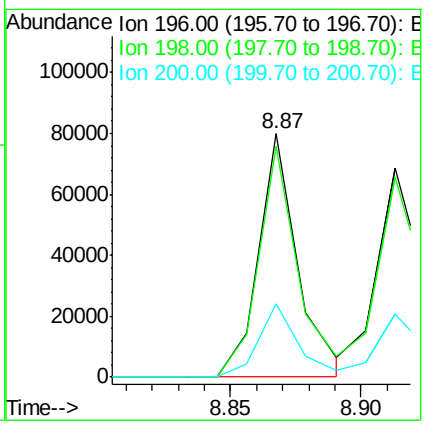


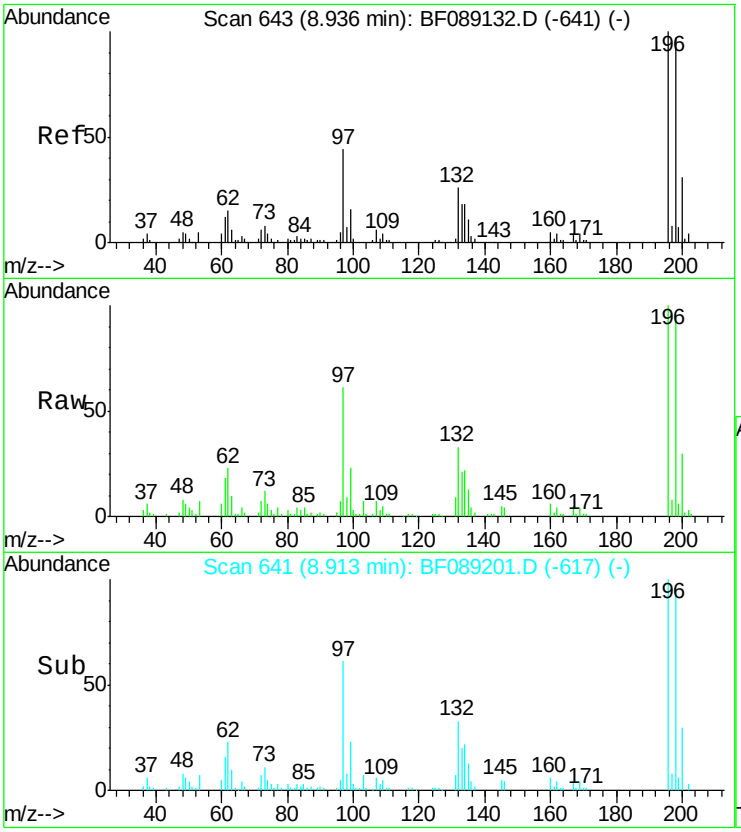


#42
2,4,6-Trichlorophenol
Concen: 41.23 ng
RT: 8.87 min Scan# 637
Delta R.T. -0.02 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Tgt Ion:196 Resp: 83858

Ion	Ratio	Lower	Upper
196	100		
198	94.7	78.3	117.5
200	30.0	25.0	37.4



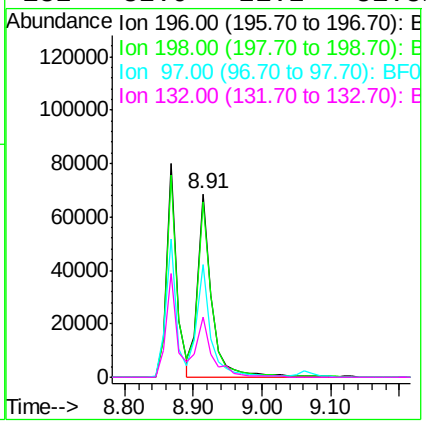


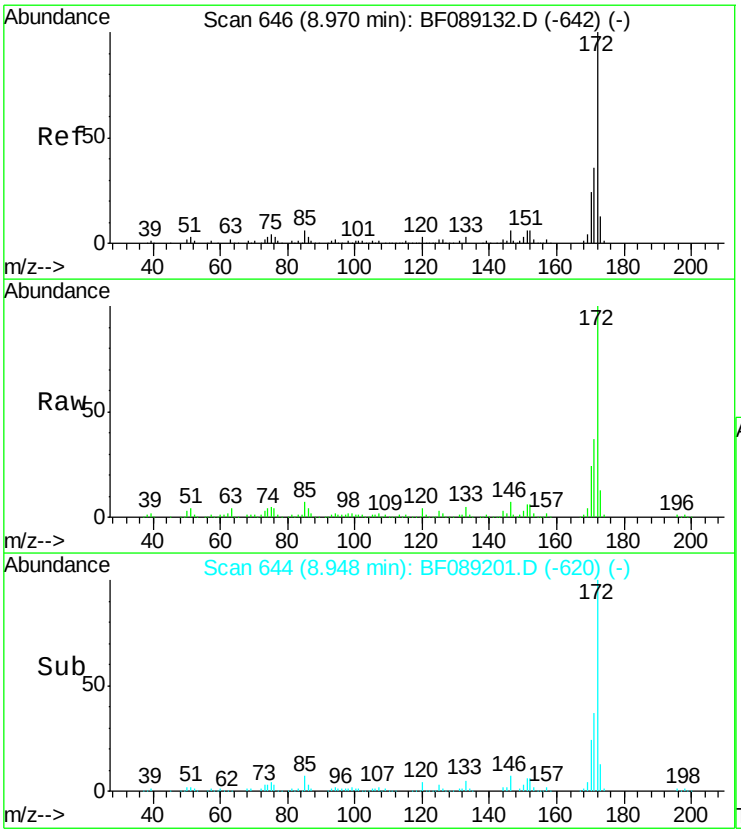
#43
2,4,5-Trichlorophenol
Concen: 47.76 ng
RT: 8.91 min Scan# 641
Delta R.T. -0.02 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Instrument :
BNA_F
ClientSampleId :
PB92343BS

Tgt Ion:196 Resp: 97503

Ion	Ratio	Lower	Upper
196	100		
198	95.8	77.6	116.4
97	61.2	36.5	54.7#
132	32.9	21.2	31.8#





#44
2-Fluorobiphenyl
Concen: 86.92 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.02 min
Lab File: BF089201.D
Acq: 22 Jul 2016 19:13

Tgt Ion:172 Resp: 616790

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.2	43.8
170	24.1	19.1	28.7