Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089233.D
Acq On : 23 Jul 2016 12:59
Operator : UM/SJ
Sample : H4120-07MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-05-5.0-16.0MS

Quant Time: Jul 25 01:07:31 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	45324	20.00	ng		-0.02
21) Naphthalene-d8	7.86	136	195091	20.00	ng		-0.02
38) Acenaphthene-d10	9.61	164	90904	20.00	ng		-0.02
63) Phenanthrene-d10	11.09	188	176864	20.00	ng		-0.02
75) Chrysene-d12	13.71	240	109972	20.00	ng		-0.01
86) Perylene-d12	15.05	264	86587	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.16	112	230338	77.29	ng		-0.02
7) Phenol-d6	6.24	99	210038	54.65	ng		-0.03
23) Nitrobenzene-d5	7.15	82	353709	96.33	ng		-0.02
41) 2,4,6-Tribromophenol	10.41	330	111098	135.74	ng		-0.01
44) 2-Fluorobiphenyl	8.95	172	643640	97.56	ng		-0.02
78) Terphenyl-d14	12.67	244	550071	108.49	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.06	88	26890	20.78	ng		93
3) Pyridine	2.68	79	53612	16.31	ng		98
4) n-Nitrosodimethylamine	2.65	42	27106	19.59	ng		96
6) Aniline	6.25	93	116577	22.45	ng	#	86
8) 2-Chlorophenol	6.36	128	134872	40.78	ng		91
9) Benzaldehyde	6.12	77	34928	14.72	ng		94
10) Phenol	6.25	94	74965	16.93	ng	#	55
11) bis(2-Chloroethyl)ether	6.33	93	157058	47.23	ng		96
12) 1,3-Dichlorobenzene	6.51	146	137126	37.55	ng		99
13) 1,4-Dichlorobenzene	6.59	146	146430	39.81	ng		98
14) 1,2-Dichlorobenzene	6.75	146	143468	41.37	ng		98
15) Benzyl Alcohol	6.74	79	96696	34.36	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.88	45	170861	45.10	ng	#	55
17) 2-Methylphenol	6.87	107	86224	33.10	ng		95
18) Hexachloroethane	7.08	117	54049	39.10	ng		97
19) n-Nitroso-di-n-propylamine	7.02	70	117852	46.89	ng		100
20) 3+4-Methylphenols	7.02	107	109444	30.95	ng	#	70
22) Acetophenone	7.00	105	222576	42.72	ng	#	98
24) Nitrobenzene	7.18	77	167297	43.20	ng		97
25) Isophorone	7.42	82	310345	45.86	ng		100
26) 2-Nitrophenol	7.50	139	75362	41.73	ng	#	78
27) 2,4-Dimethylphenol	7.54	122	107586	35.35	ng		98
28) bis(2-Chloroethoxy)methane	7.63	93	192625	45.51	ng		99
29) 2,4-Dichlorophenol	7.74	162	119291	43.50	ng		98
30) 1,2,4-Trichlorobenzene	7.82	180	127057	41.85	ng		100
31) Naphthalene	7.88	128	441530	41.93	ng		100
32) Benzoic acid	7.67	122	31405	13.42	ng		90
33) 4-Chloroaniline	7.95	127	108316	24.46	ng		97
34) Hexachlorobutadiene	8.01	225	66558	39.39	ng		96
35) Caprolactam	8.34	113	4876	5.73	ng		90
36) 4-Chloro-3-methylphenol	8.44	107	130380	39.46	ng		89
37) 2-Methylnaphthalene	8.58	142	296211	44.11	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	120364	35.62	ng		99
40) Hexachlorocyclopentadiene	8.73	237	88413	78.35	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089233.D
Acq On : 23 Jul 2016 12:59
Operator : UM/SJ
Sample : H4120-07MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-05-5.0-16.0MS

Quant Time: Jul 25 01:07:31 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	79684	42.14	ng		98
43) 2,4,5-Trichlorophenol	8.91	196	91403	48.15	ng		95
45) 1,1'-Biphenyl	9.05	154	343753	41.99	ng		95
46) 2-Chloronaphthalene	9.06	162	269712	43.36	ng		98
47) 2-Nitroaniline	9.18	65	95260	44.64	ng	#	76
48) Acenaphthylene	9.47	152	425881	43.54	ng		100
49) Dimethylphthalate	9.36	163	360077	51.62	ng		98
50) 2,6-Dinitrotoluene	9.42	165	74284	47.17	ng	#	71
51) Acenaphthene	9.64	154	244694	42.29	ng		99
52) 3-Nitroaniline	9.59	138	51475	27.52	ng		89
53) 2,4-Dinitrophenol	9.70	184	66617	82.63	ng	#	88
54) Dibenzofuran	9.82	168	367022	46.95	ng		96
55) 4-Nitrophenol	9.77	139	35031	30.96	ng		93
56) 2,4-Dinitrotoluene	9.83	165	95419	47.04	ng	#	72
57) Fluorene	10.16	166	304680	45.91	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.91	232	58415	42.85	ng		96
59) Diethylphthalate	10.06	149	352747	51.00	ng		96
60) 4-Chlorophenyl-phenylether	10.16	204	146097	48.23	ng	#	87
61) 4-Nitroaniline	10.20	138	76161	41.85	ng		93
62) Azobenzene	10.32	77	382119	50.83	ng		89
64) 4,6-Dinitro-2-methylphenol	10.23	198	47455	46.09	ng	#	59
65) n-Nitrosodiphenylamine	10.28	169	282375	47.77	ng		99
66) 4-Bromophenyl-phenylether	10.64	248	80976	46.27	ng	#	87
67) Hexachlorobenzene	10.71	284	86918	46.17	ng	#	91
68) Atrazine	10.81	200	76403	41.33	ng		98
69) Pentachlorophenol	10.90	266	81637	94.00	ng		99
70) Phenanthrene	11.11	178	428022	44.12	ng		99
71) Anthracene	11.17	178	493756	48.96	ng		99
72) Carbazole	11.33	167	438009	49.45	ng		100
73) Di-n-butylphthalate	11.67	149	567949	51.84	ng		98
74) Fluoranthene	12.29	202	443956	43.53	ng		99
76) Benzidine	12.42	184	121734	32.20	ng		98
77) Pyrene	12.51	202	459595	50.60	ng		100
79) Butylbenzylphthalate	13.14	149	210496	54.79	ng		93
80) Benzo(a)anthracene	13.70	228	332483	47.47	ng		99
81) 3,3'-Dichlorobenzidine	13.67	252	86001	37.02	ng		98
82) Chrysene	13.74	228	356625	53.31	ng		100
83) Bis(2-ethylhexyl)phthalate	13.71	149	290350	56.98	ng	#	95
84) Di-n-octyl phthalate	14.32	149	438206	52.12	ng		100
85) Indeno(1,2,3-cd)pyrene	16.27	276	257945	53.08	ng		99
87) Benzo(b)fluoranthene	14.72	252	543474	86.66	ng	#	94
88) Benzo(k)fluoranthene	14.72	252	543481	121.19	ng	#	99
89) Benzo(a)pyrene	14.99	252	245671	50.46	ng		99
90) Dibenzo(a,h)anthracene	16.29	278	217031	56.46	ng		99
91) Benzo(g,h,i)perylene	16.63	276	220825	56.98	ng		97

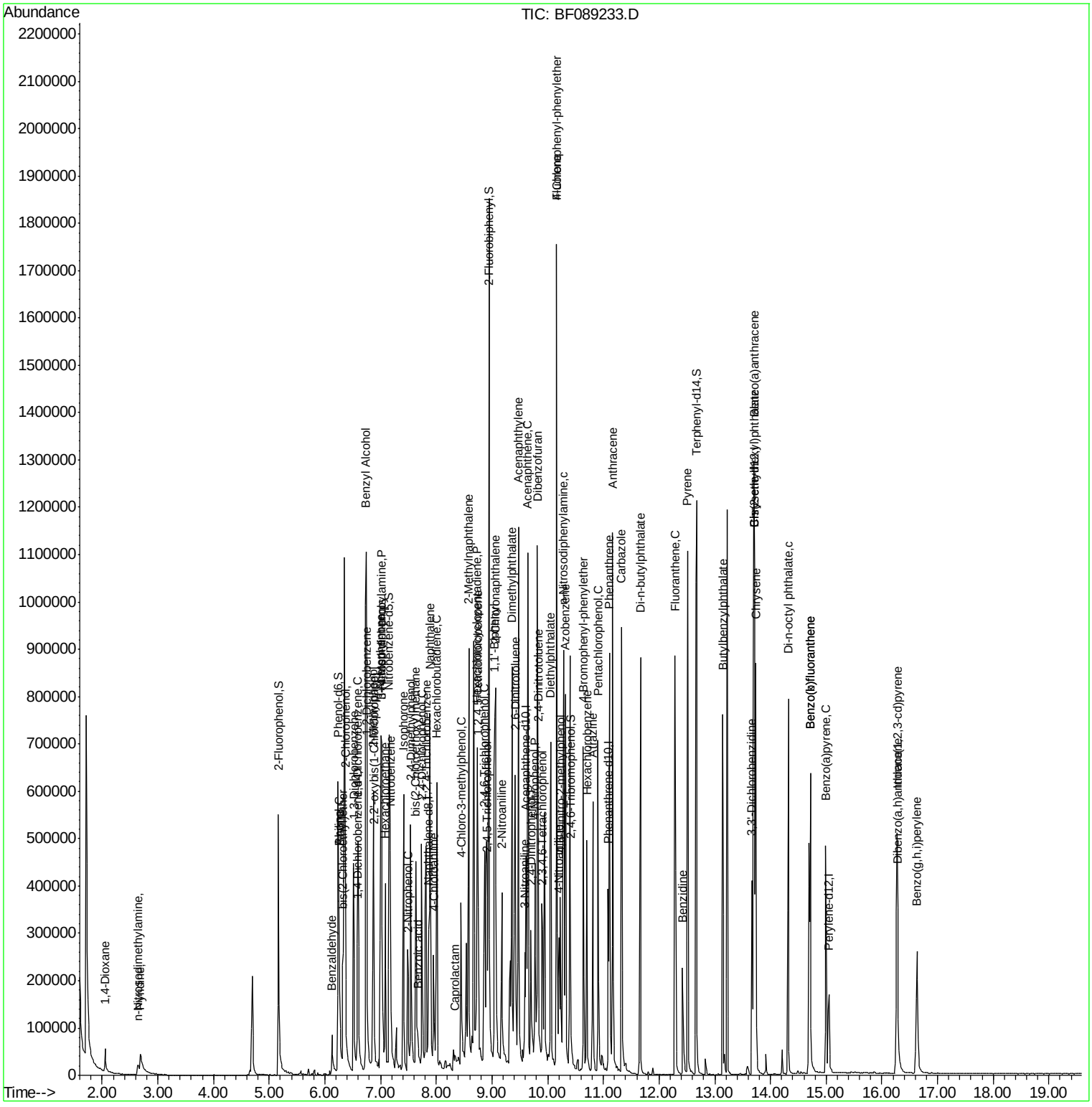
(#) = qualifier out of range (m) = manual integration (+) = signals summed

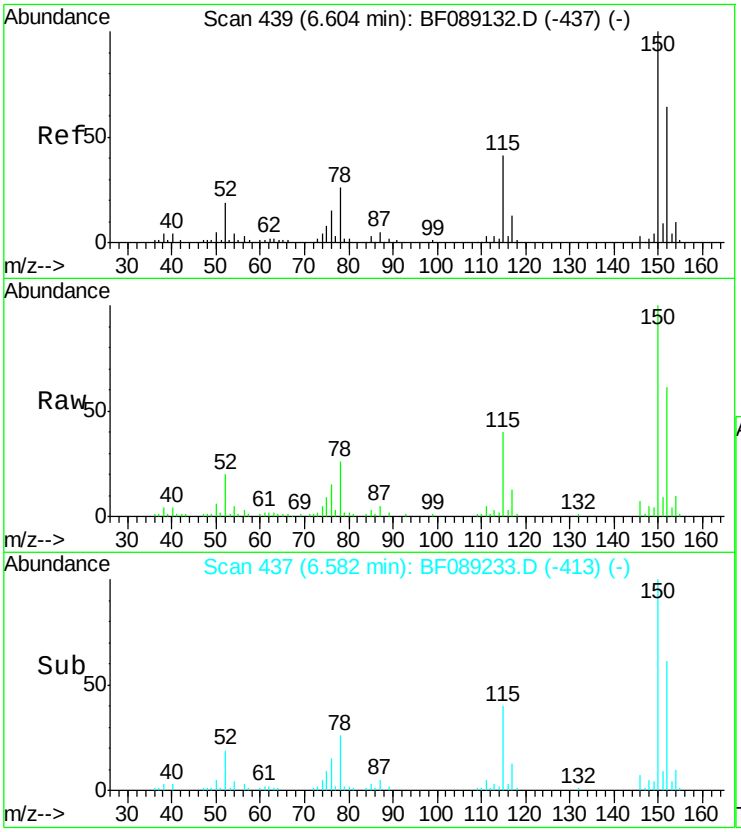
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089233.D
Acq On : 23 Jul 2016 12:59
Operator : UM/SJ
Sample : H4120-07MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Quant Time: Jul 25 01:07:31 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



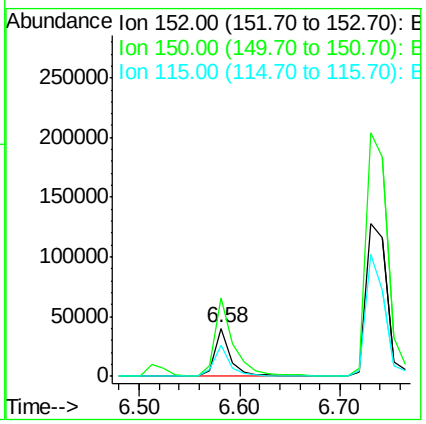


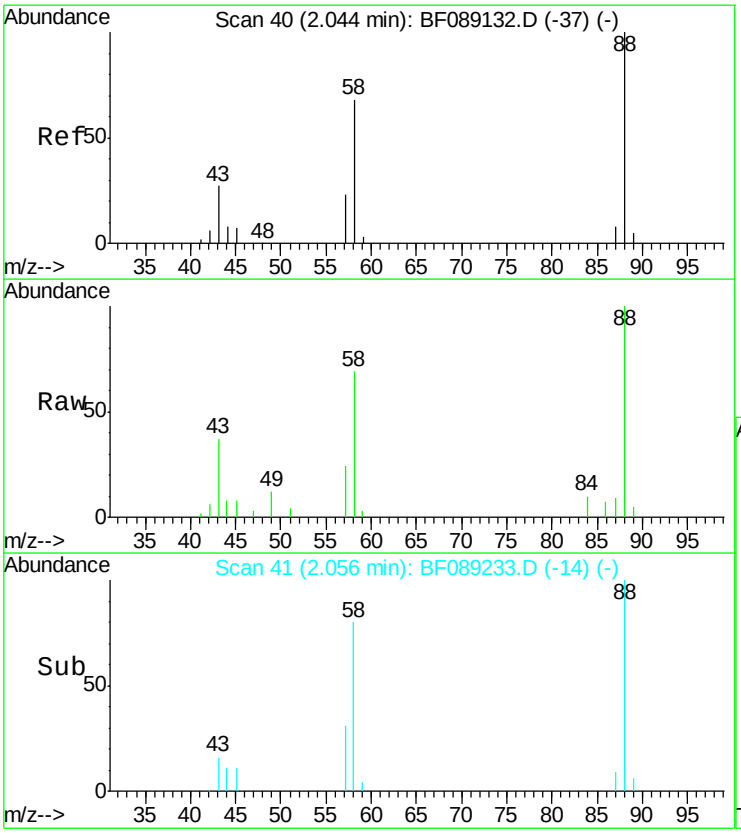
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:152 Resp: 45324

Ion	Ratio	Lower	Upper
152	100		
150	163.5	125.1	187.7
115	65.2	51.1	76.7

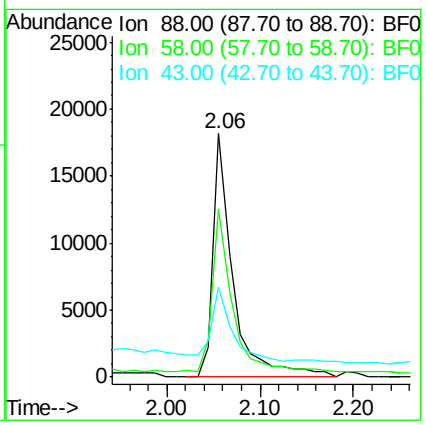


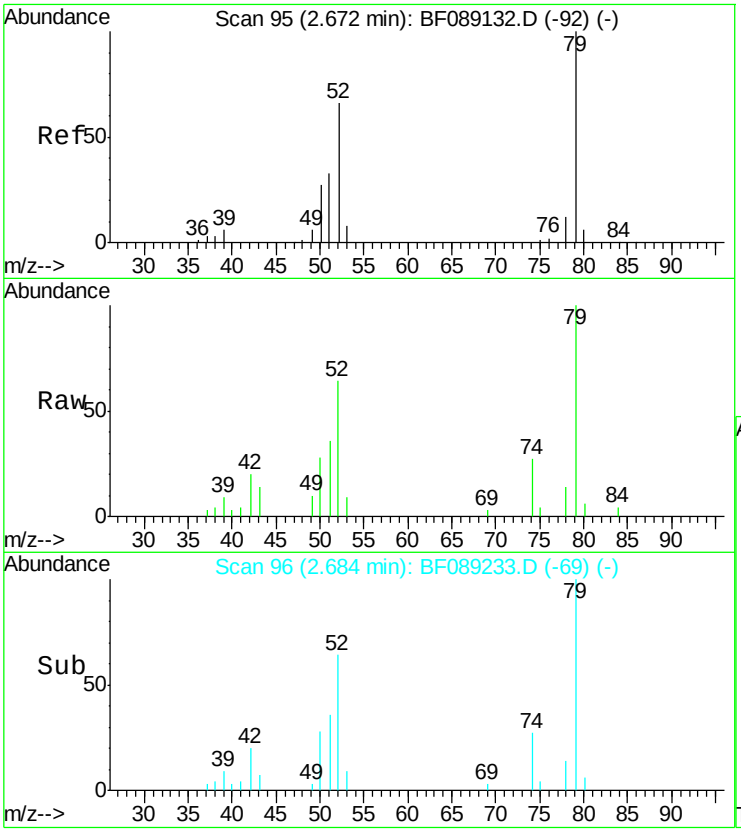


#2
1,4-Dioxane
Concen: 20.78 ng
RT: 2.06 min Scan# 41
Delta R.T. 0.01 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion: 88 Resp: 26890

Ion	Ratio	Lower	Upper
88	100		
58	66.9	49.2	73.8
43	28.9	20.6	30.8



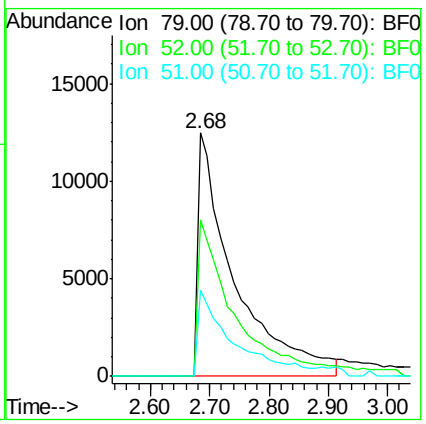


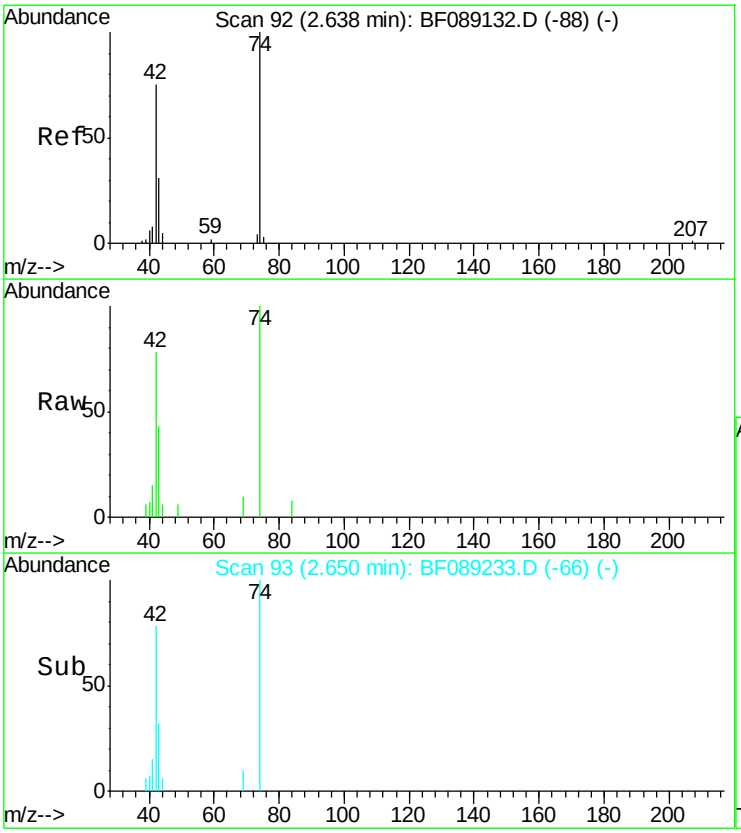
#3
Pyridine
Concen: 16.31 ng
RT: 2.68 min Scan# 96
Delta R.T. 0.01 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion: 79 Resp: 53612

Ion	Ratio	Lower	Upper
79	100		
52	64.4	52.9	79.3
51	35.6	27.0	40.6

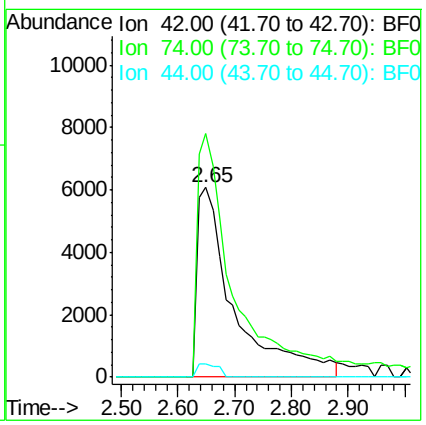


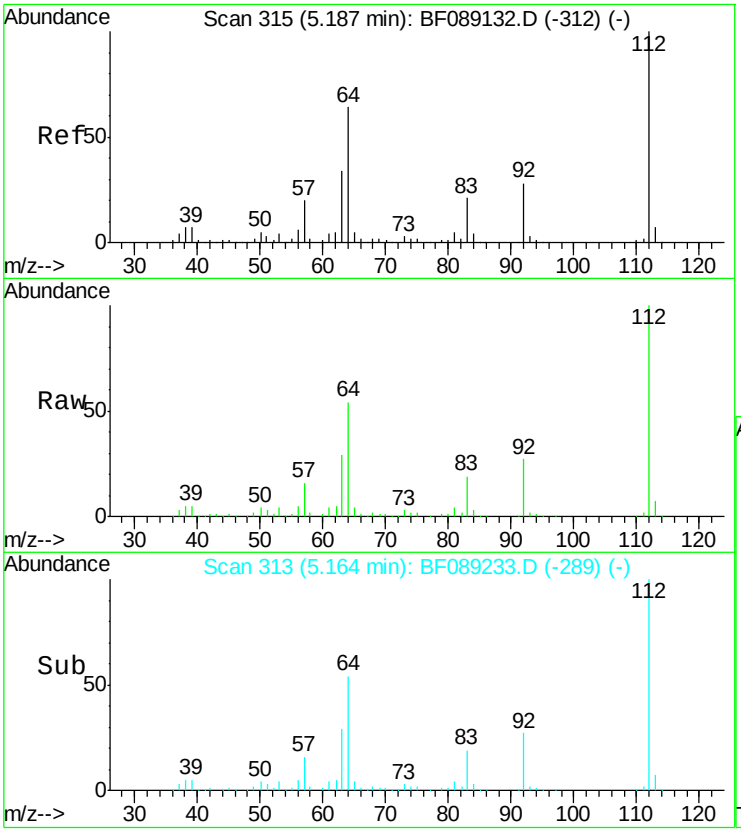


#4
n-Nitrosodimethylamine
Concen: 19.59 ng
RT: 2.65 min Scan# 93
Delta R.T. 0.01 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion: 42 Resp: 27106

Ion	Ratio	Lower	Upper
42	100		
74	128.4	106.4	159.6
44	7.2	5.2	7.8



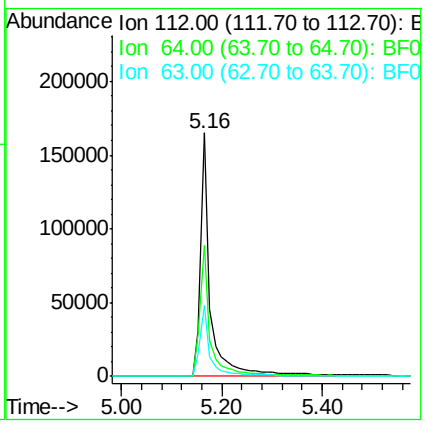


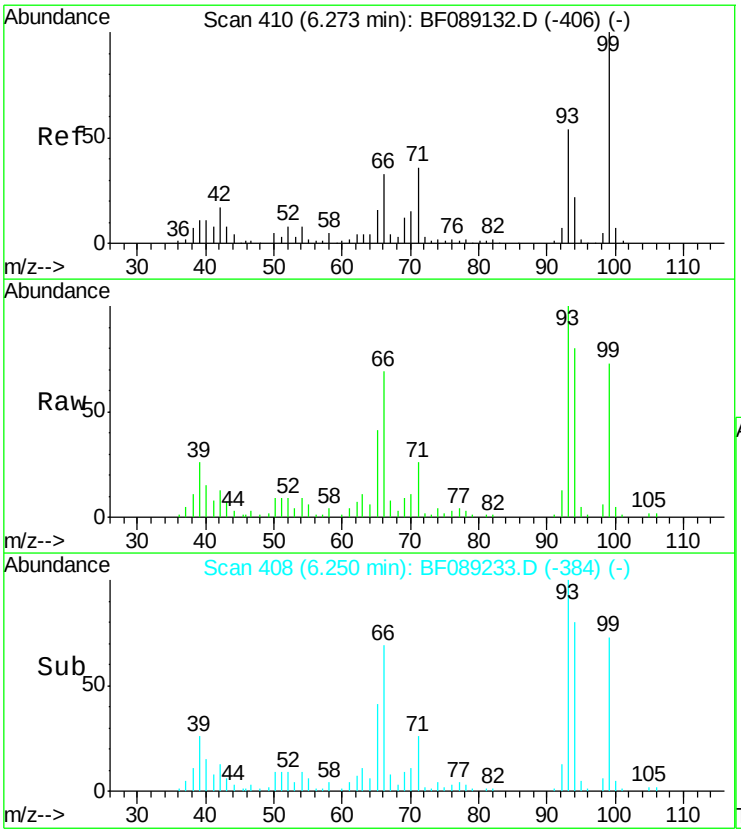
#5
2-Fluorophenol
Concen: 77.29 ng
RT: 5.16 min Scan# 313
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:112 Resp: 230338

Ion	Ratio	Lower	Upper
112	100		
64	53.7	51.0	76.4
63	29.0	27.3	40.9

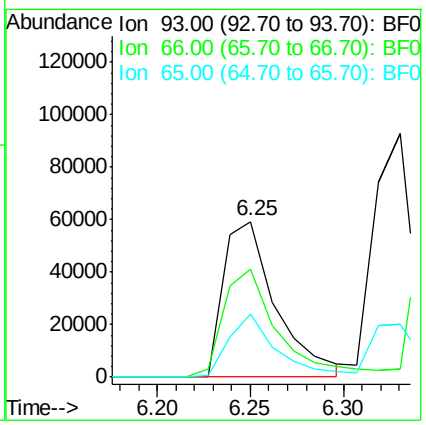


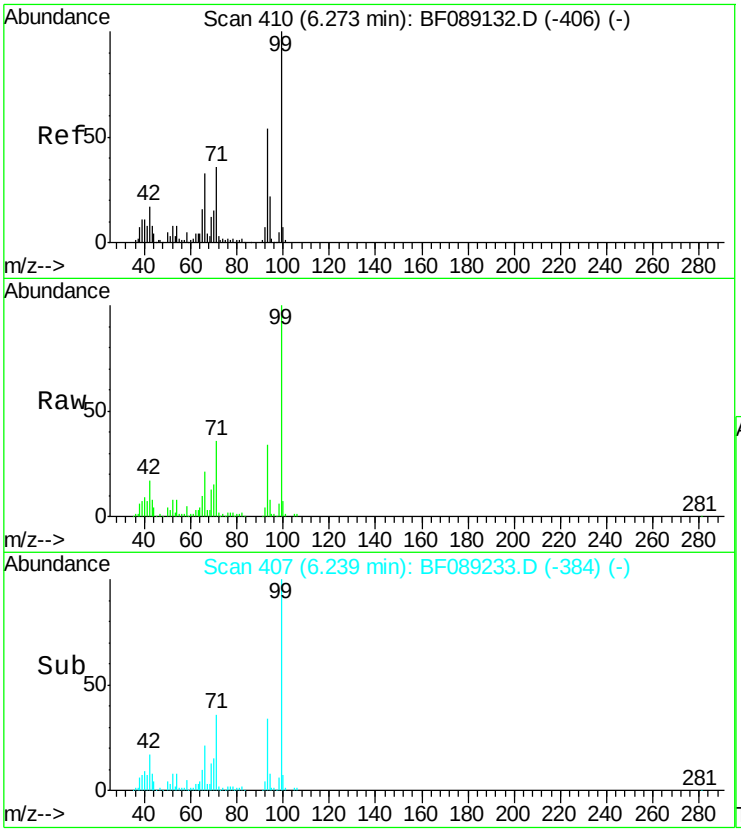


#6
Aniline
Concen: 22.45 ng
RT: 6.25 min Scan# 408
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion: 93 Resp: 116577

Ion	Ratio	Lower	Upper
93	100		
66	69.4	48.9	73.3
65	40.7	23.9	35.9#



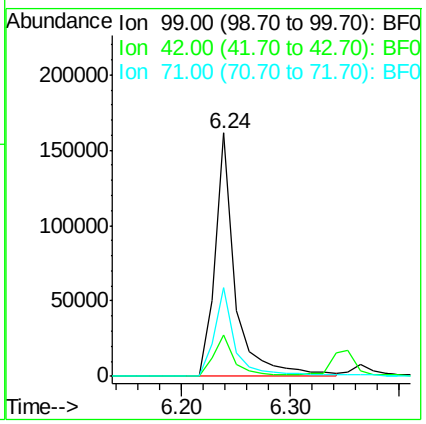


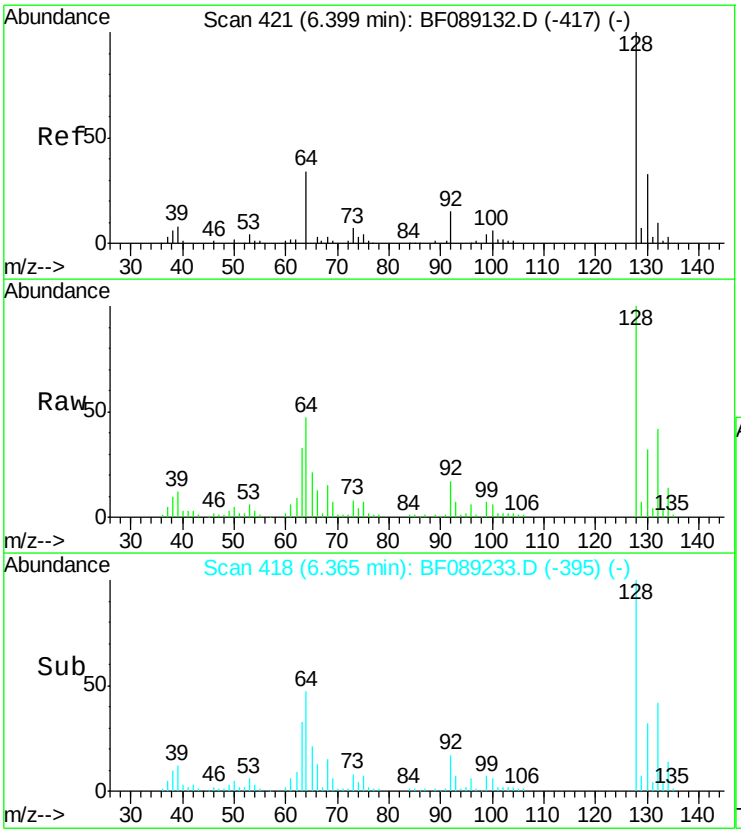
#7
Phenol-d6
Concen: 54.65 ng
RT: 6.24 min Scan# 407
Delta R.T. -0.03 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion: 99 Resp: 210038

Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.5	20.3
71	36.2	28.9	43.3

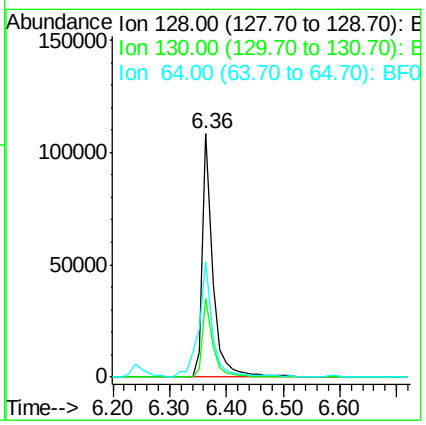


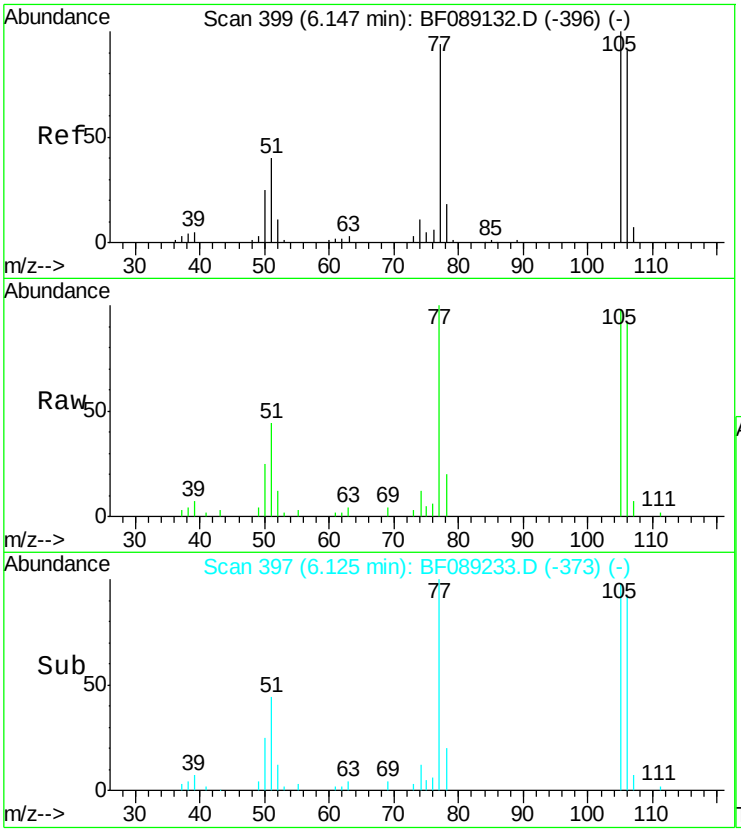


#8
2-Chlorophenol
Concen: 40.78 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:128 Resp: 134872

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.6	52.6
64	47.4	17.5	57.5



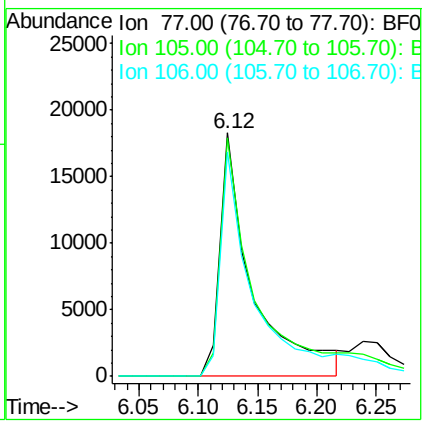


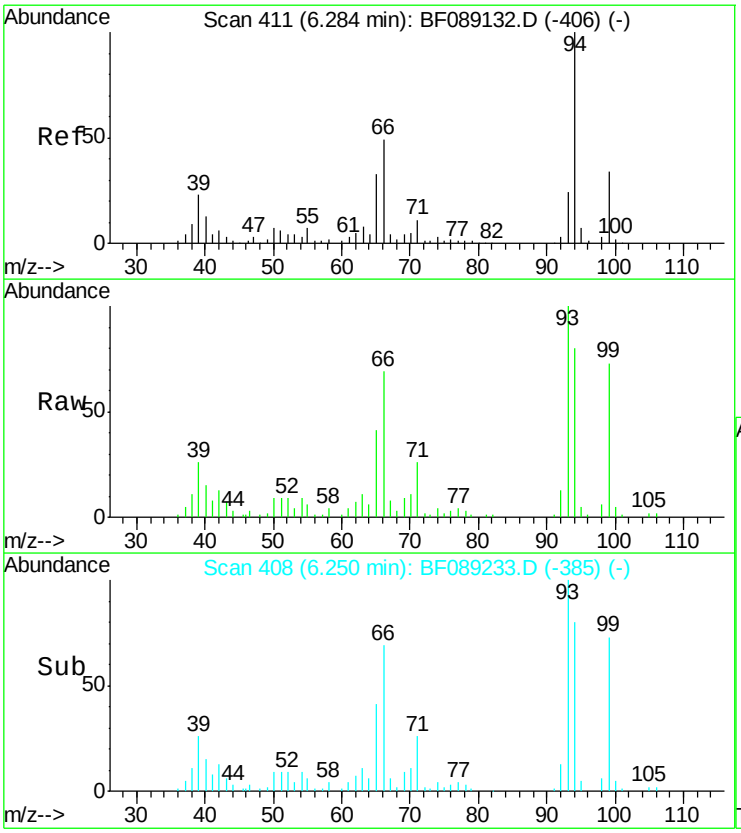
#9
Benzaldehyde
Concen: 14.72 ng
RT: 6.12 min Scan# 397
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion: 77 Resp: 34928

Ion	Ratio	Lower	Upper
77	100		
105	97.8	86.2	126.2
106	92.3	76.3	116.3

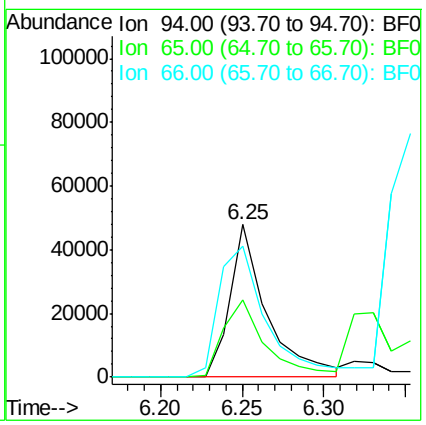


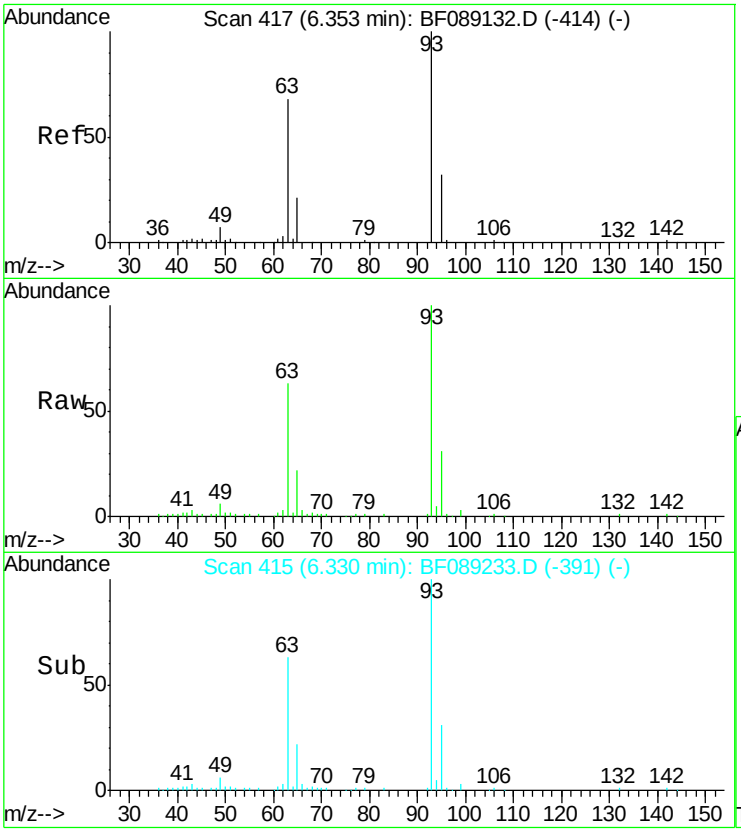


#10
Phenol
Concen: 16.93 ng
RT: 6.25 min Scan# 408
Delta R.T. -0.03 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion: 94 Resp: 74965

Ion	Ratio	Lower	Upper
94	100		
65	50.6	13.3	53.3
66	86.3	29.3	69.3#



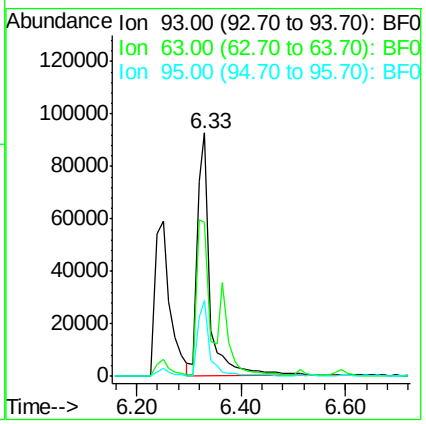


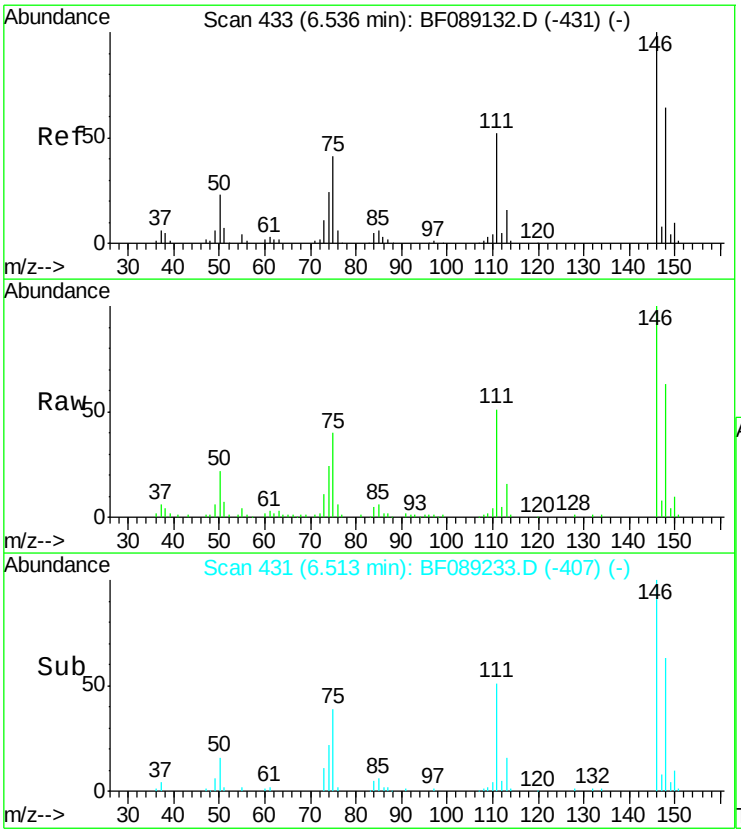
#11
bis(2-Chloroethyl)ether
Concen: 47.23 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion: 93 Resp: 157058

Ion	Ratio	Lower	Upper
93	100		
63	63.2	47.3	87.3
95	31.1	11.8	51.8

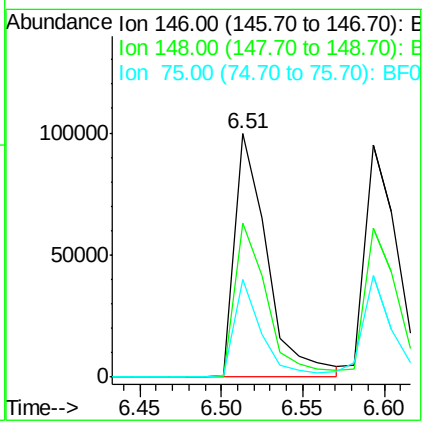


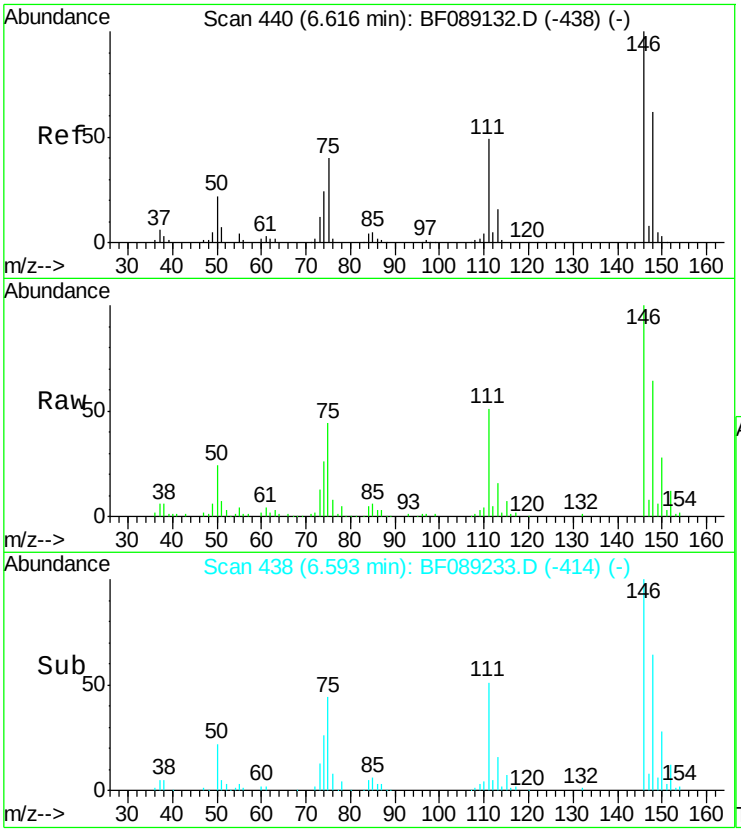


#12
1,3-Dichlorobenzene
Concen: 37.55 ng
RT: 6.51 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:146 Resp: 137126

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.0	76.6
75	40.2	32.5	48.7



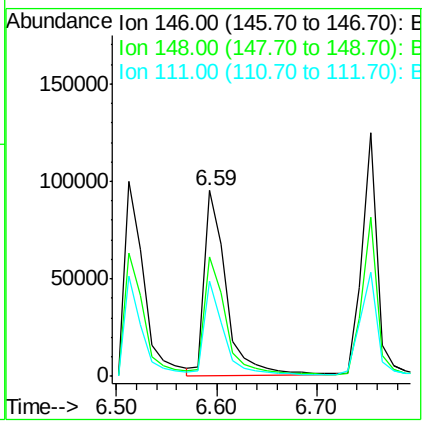


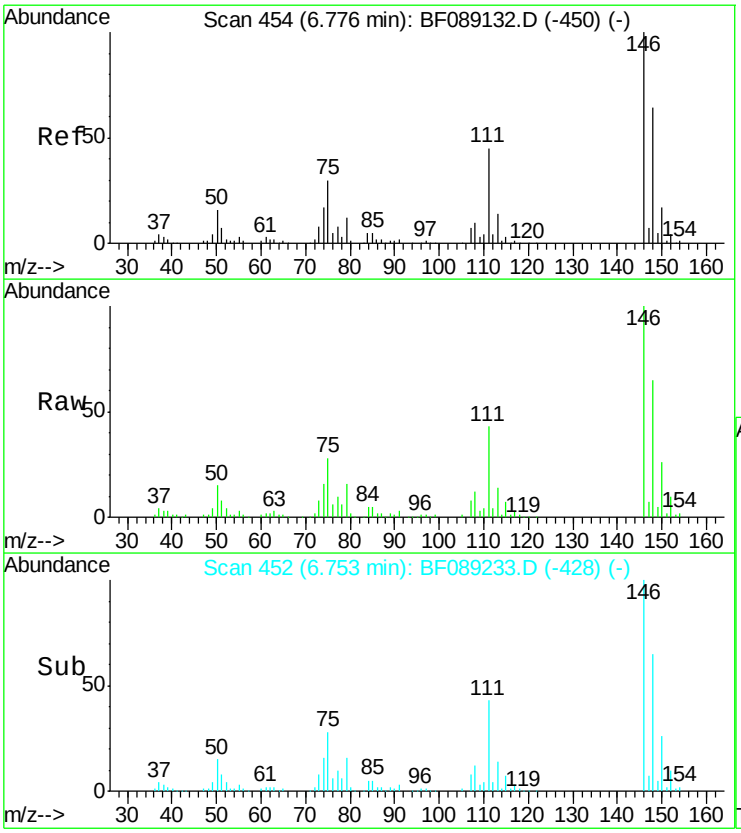
#13
1,4-Dichlorobenzene
Concen: 39.81 ng
RT: 6.59 min Scan# 438
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:146 Resp: 146430

Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.9	74.9
111	51.2	39.8	59.6

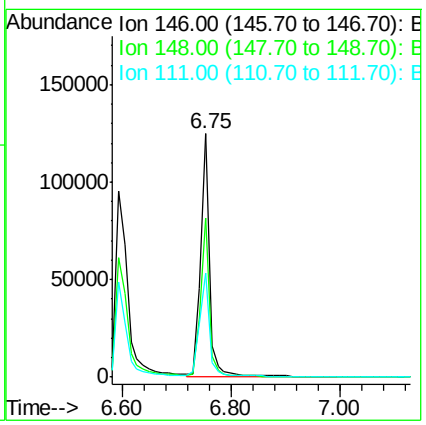


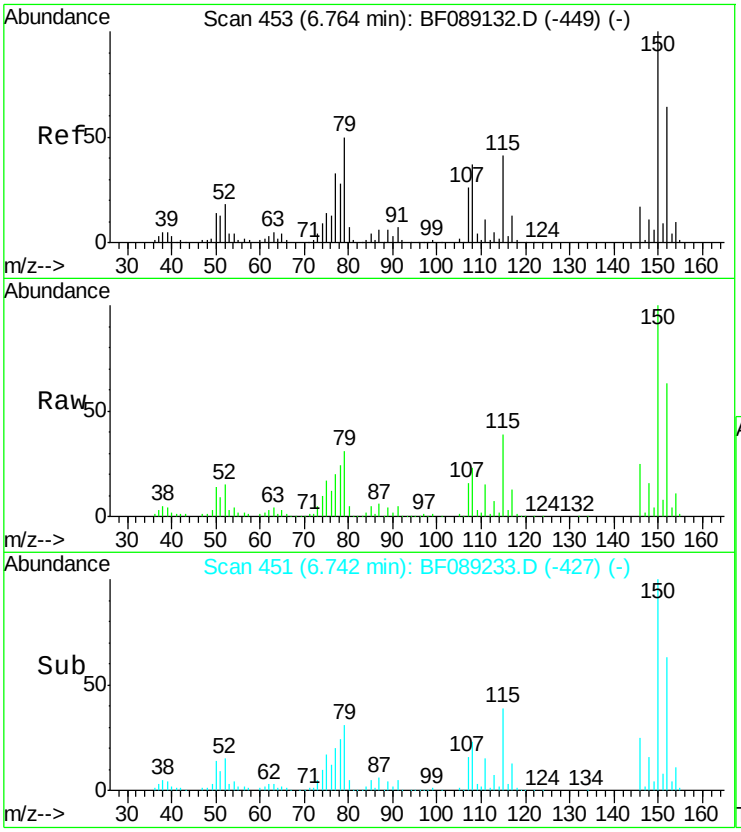


#14
1,2-Dichlorobenzene
Concen: 41.37 ng
RT: 6.75 min Scan# 452
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:146 Resp: 143468

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.4	77.0
111	42.9	35.9	53.9



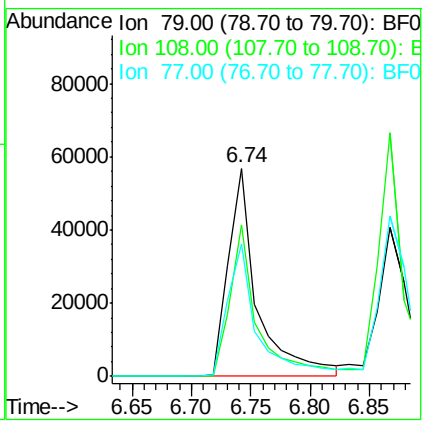


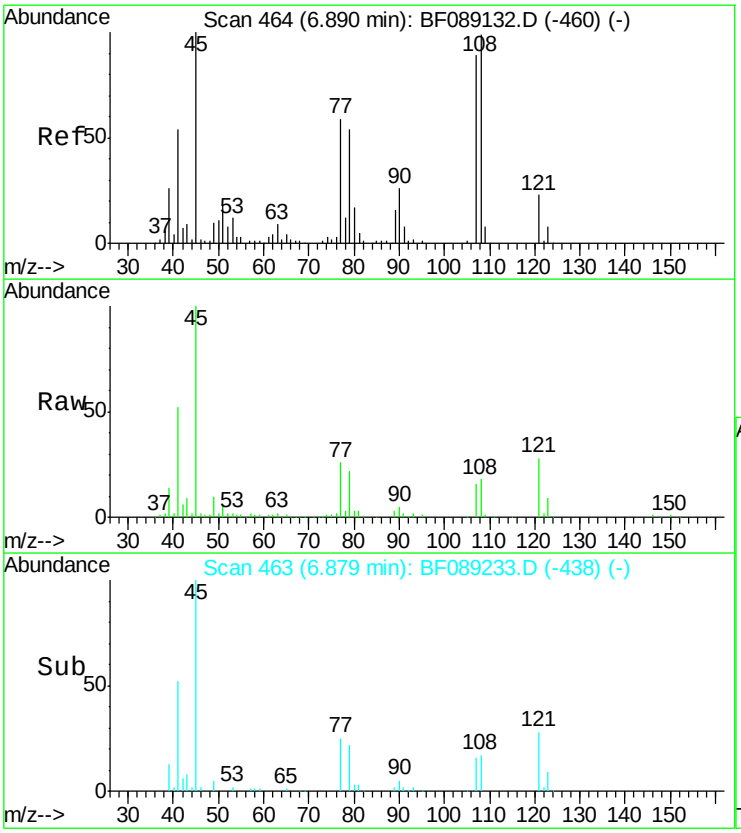
#15
Benzyl Alcohol
Concen: 34.36 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion: 79 Resp: 96696

Ion	Ratio	Lower	Upper
79	100		
108	72.8	58.2	87.4
77	63.4	52.2	78.4

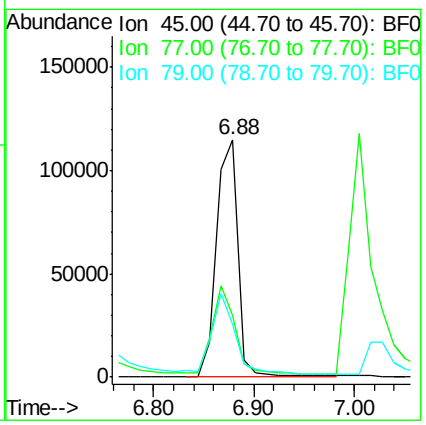


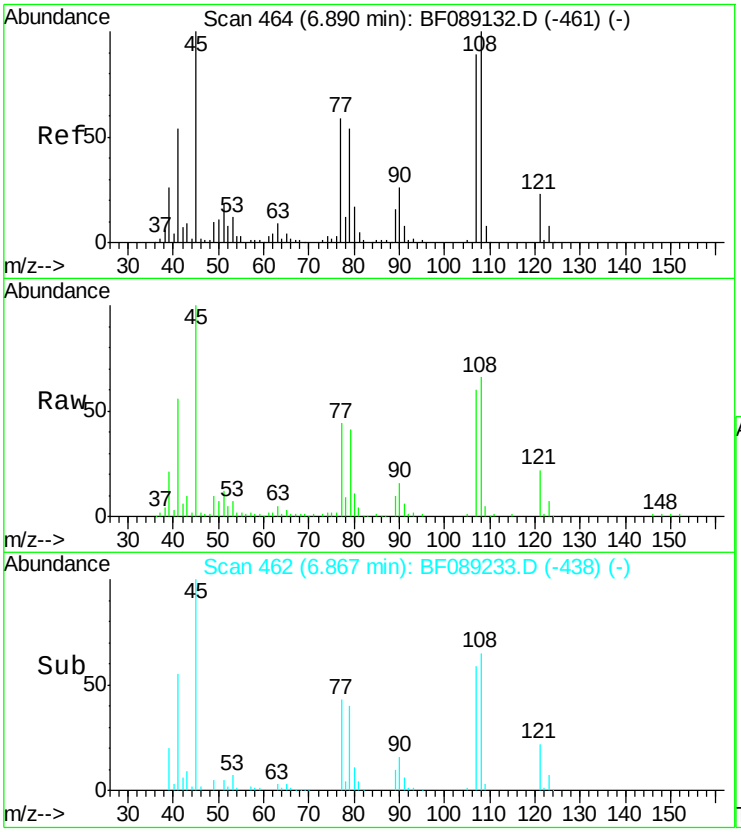


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.10 ng
RT: 6.88 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion: 45 Resp: 170861

Ion	Ratio	Lower	Upper
45	100		
77	25.9	39.7	79.7#
79	22.2	34.7	74.7#



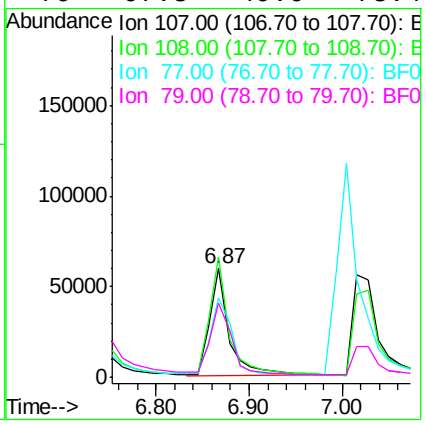


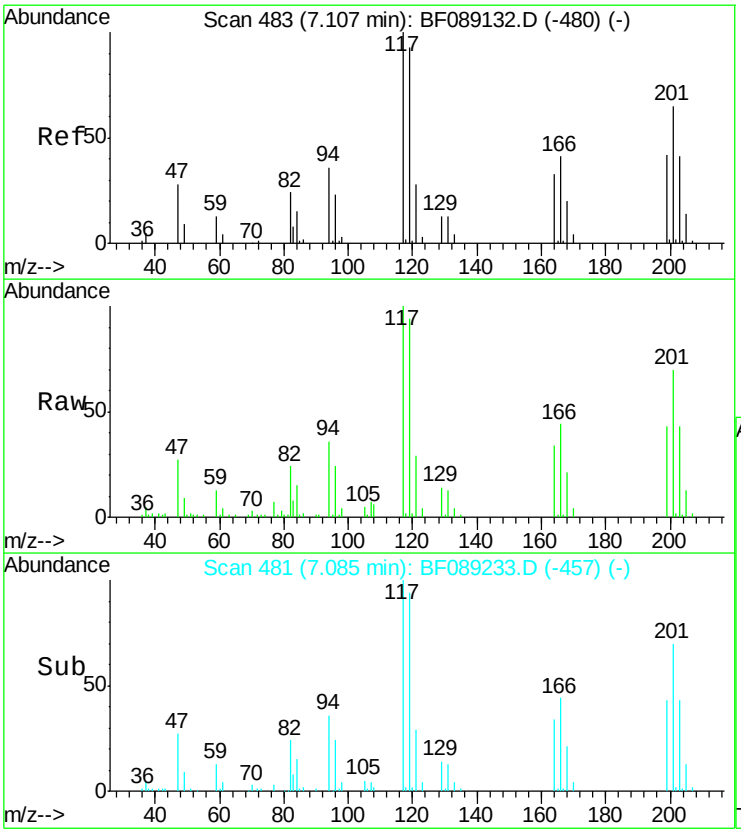
#17
2-Methylphenol
Concen: 33.10 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:107 Resp: 86224

Ion	Ratio	Lower	Upper
107	100		
108	110.8	89.4	134.2
77	73.3	53.4	80.0
79	67.8	49.0	73.4

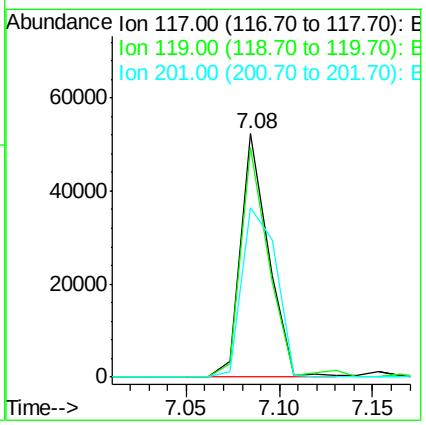


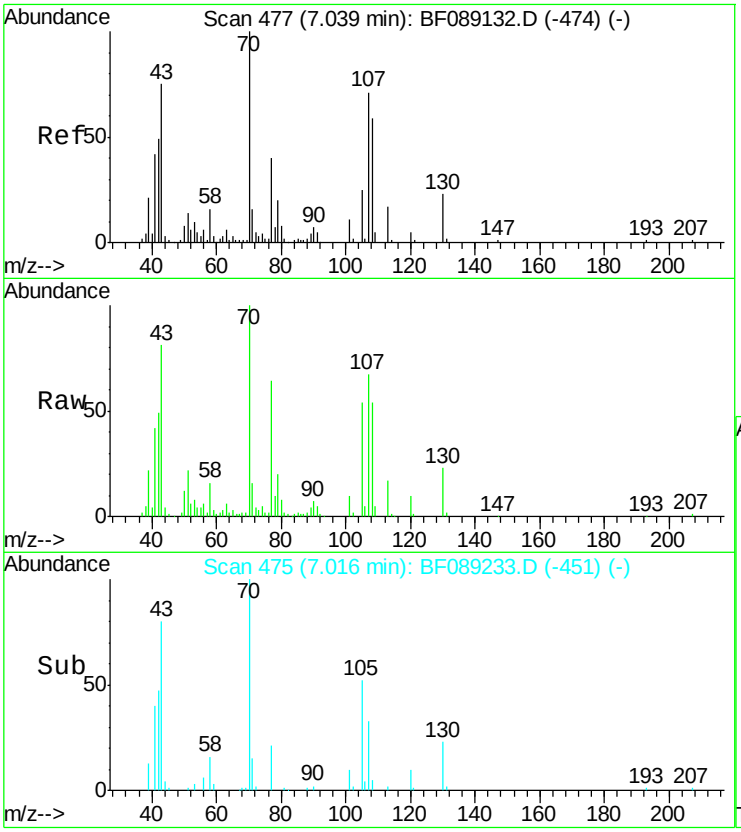


#18
Hexachloroethane
Concen: 39.10 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:117 Resp: 54049

Ion	Ratio	Lower	Upper
117	100		
119	94.3	74.5	111.7
201	69.8	51.8	77.6



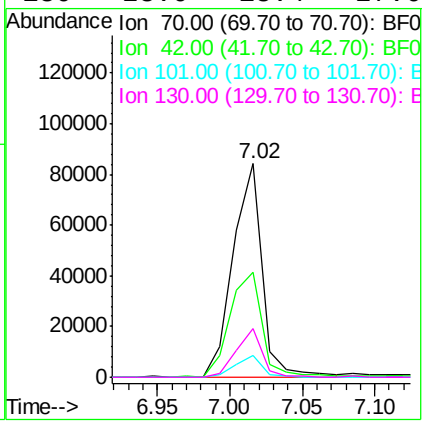


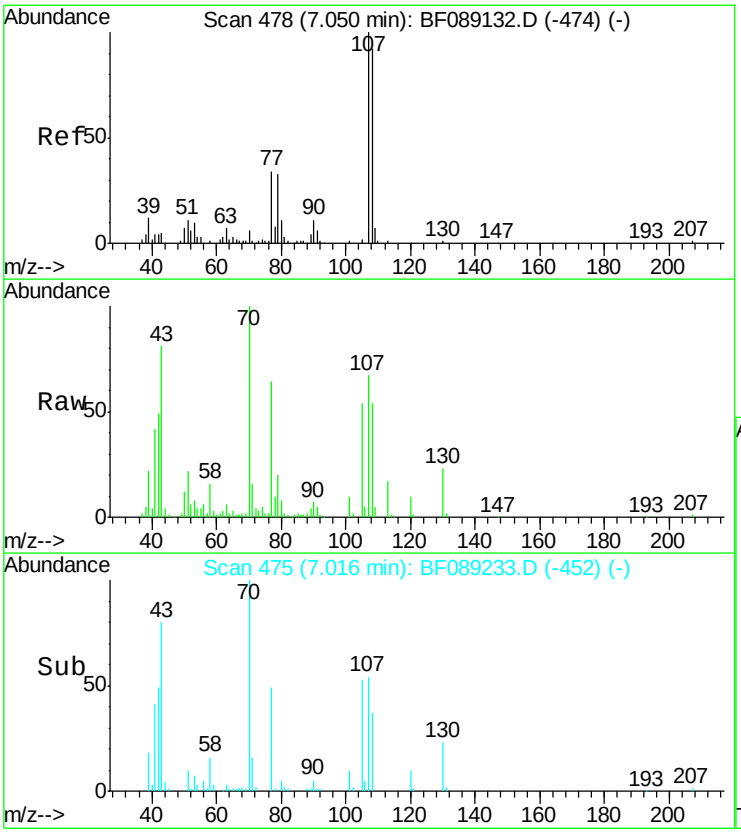
#19
n-Nitroso-di-n-propylamine
Concen: 46.89 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion: 70 Resp: 117852

Ion	Ratio	Lower	Upper
70	100		
42	49.0	39.2	58.8
101	10.5	8.5	12.7
130	23.0	18.4	27.6

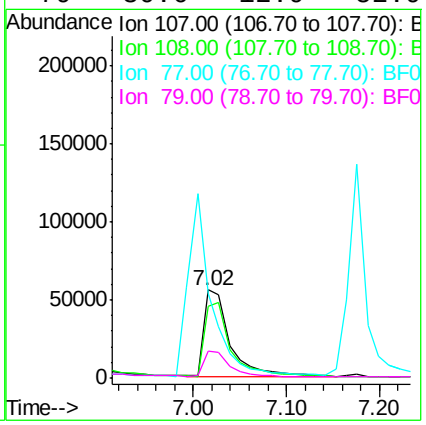


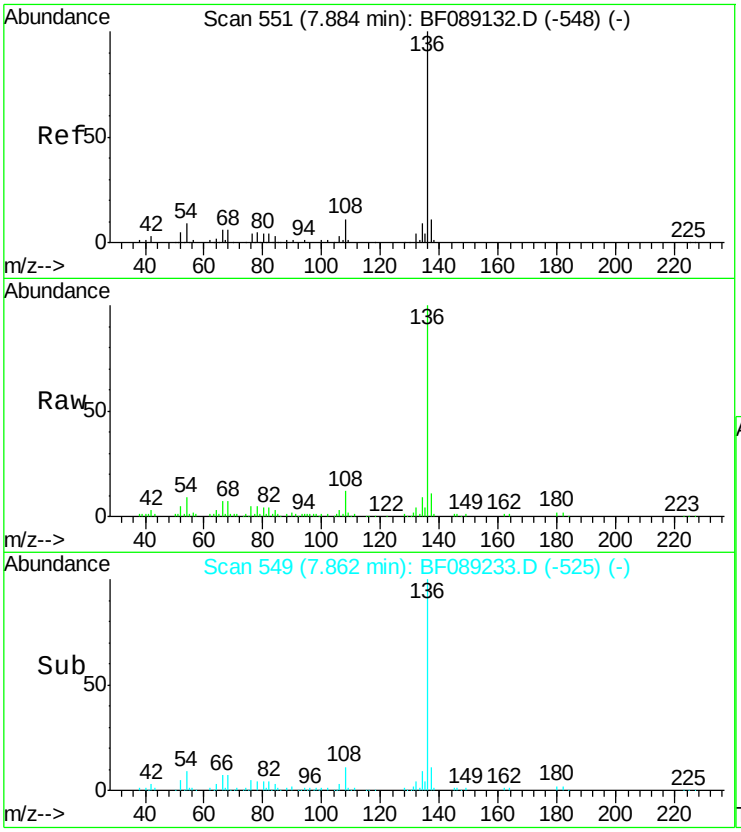


#20
3+4-Methylphenols
Concen: 30.95 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.03 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:107 Resp: 109444

Ion	Ratio	Lower	Upper
107	100		
108	81.5	72.5	112.5
77	95.6	17.7	57.7#
79	30.6	12.9	52.9



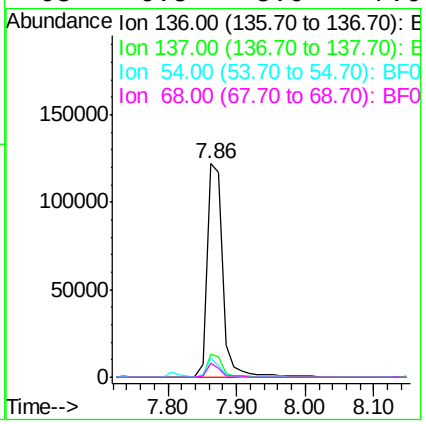


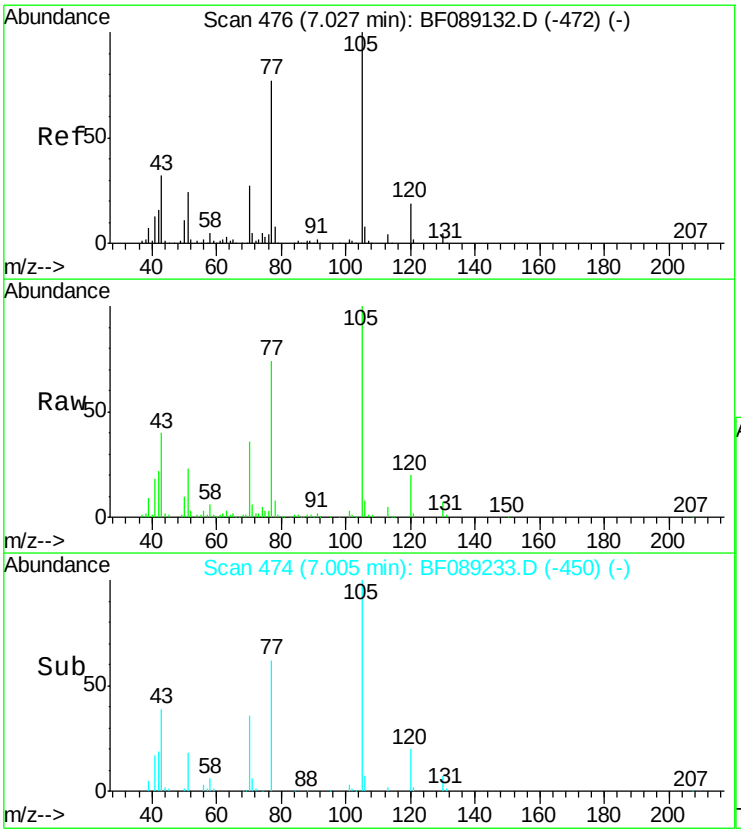
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:136 Resp: 195091

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	9.2	7.0	10.4
68	6.5	5.0	7.6

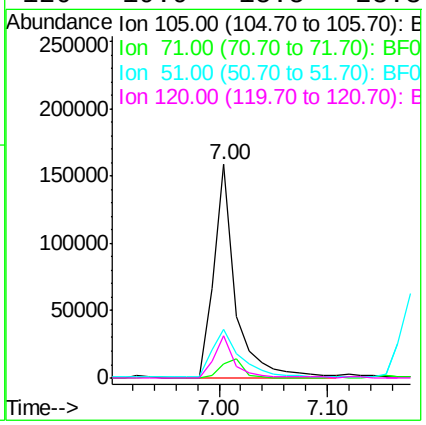


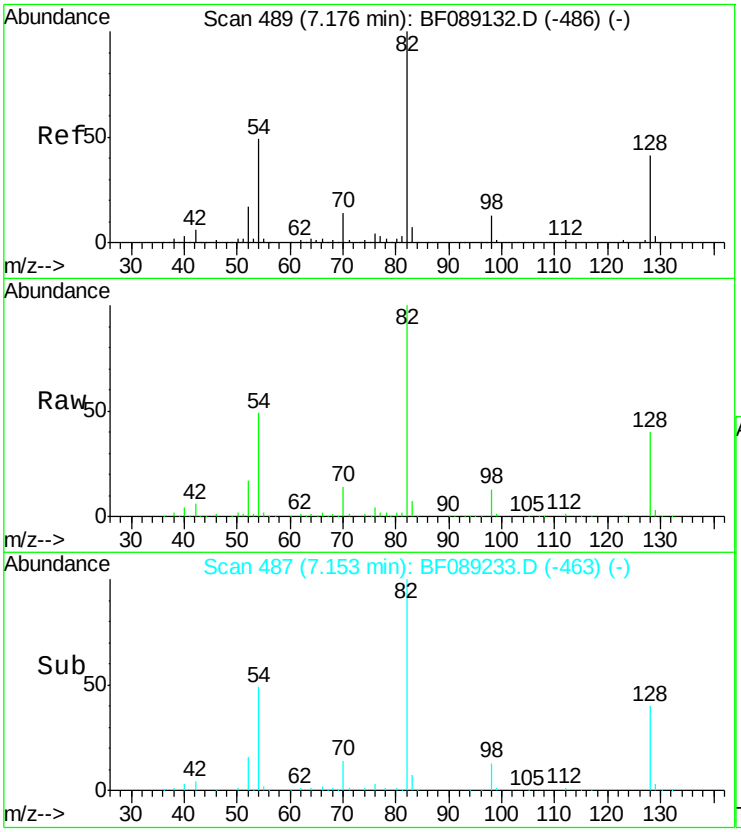


#22
Acetophenone
Concen: 42.72 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:105 Resp: 222576

Ion	Ratio	Lower	Upper
105	100		
71	6.5	3.8	5.6#
51	23.1	19.6	29.4
120	19.9	15.5	23.3



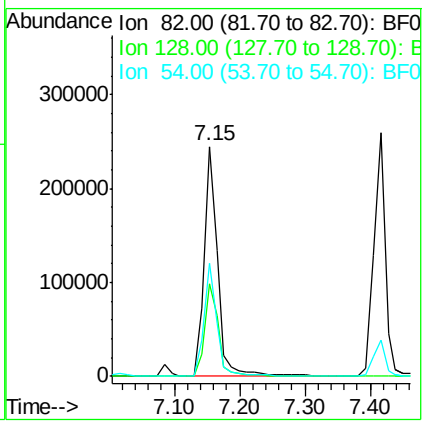


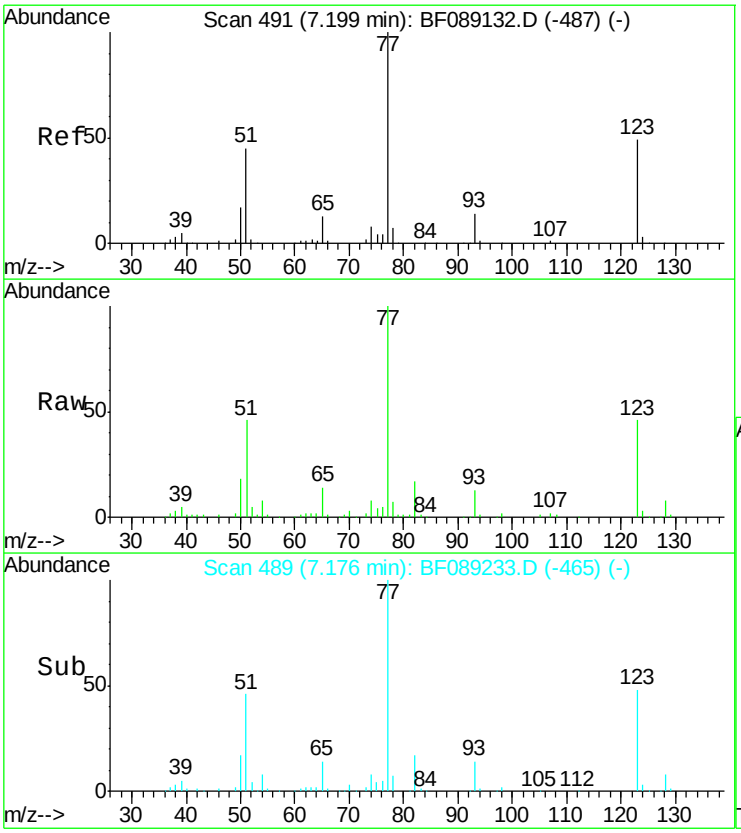
#23
Nitrobenzene-d5
Concen: 96.33 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion: 82 Resp: 353709

Ion	Ratio	Lower	Upper
82	100		
128	40.4	33.0	49.6
54	49.1	39.0	58.4

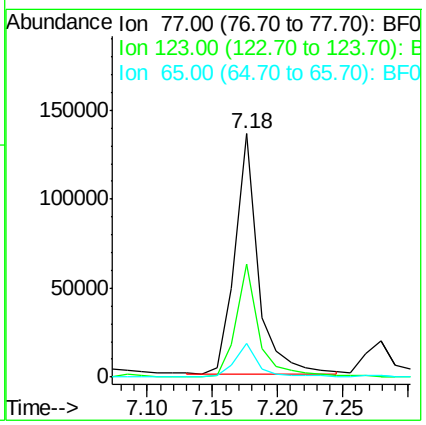


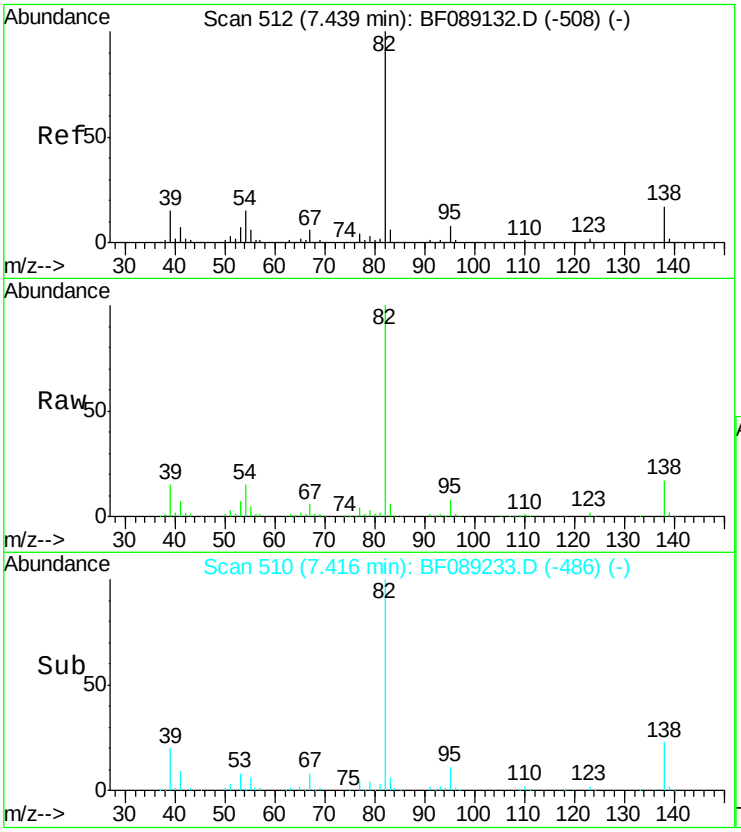


#24
Nitrobenzene
Concen: 43.20 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion: 77 Resp: 167297

Ion	Ratio	Lower	Upper
77	100		
123	46.5	38.9	58.3
65	13.7	10.6	15.8



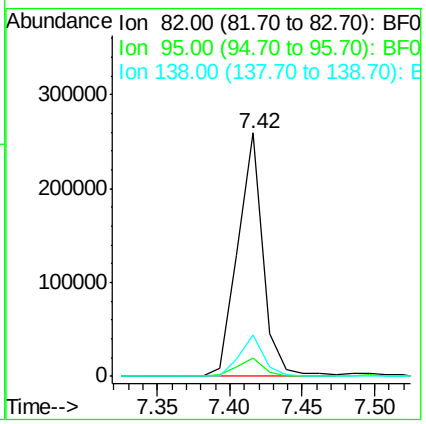


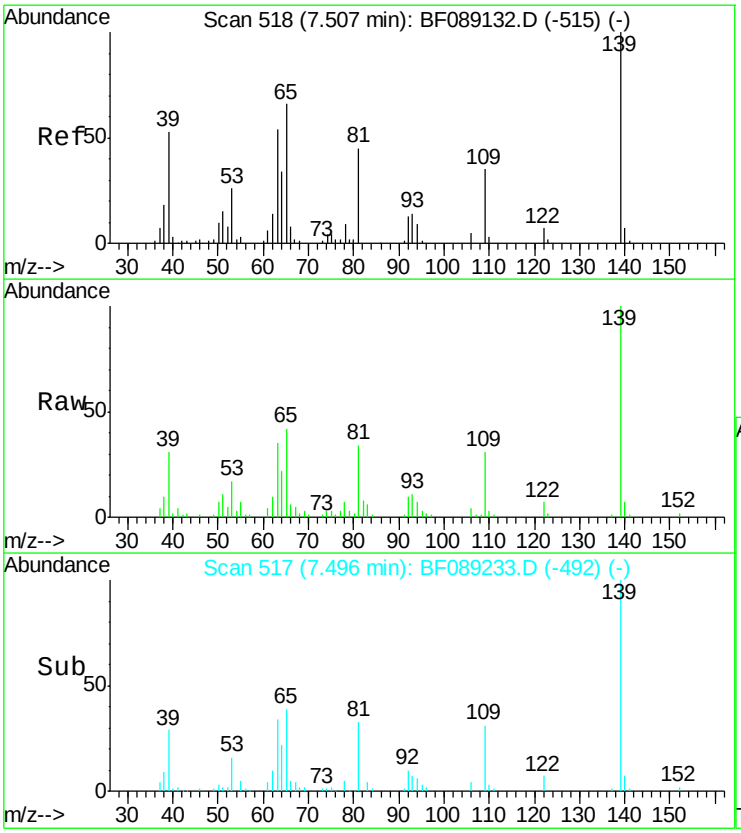
#25
Isophorone
Concen: 45.86 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion: 82 Resp: 310345

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.1	9.1
138	16.9	13.6	20.4

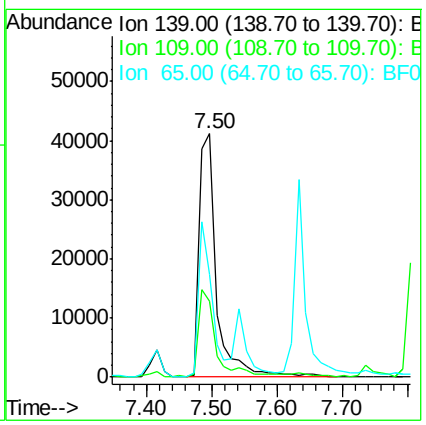


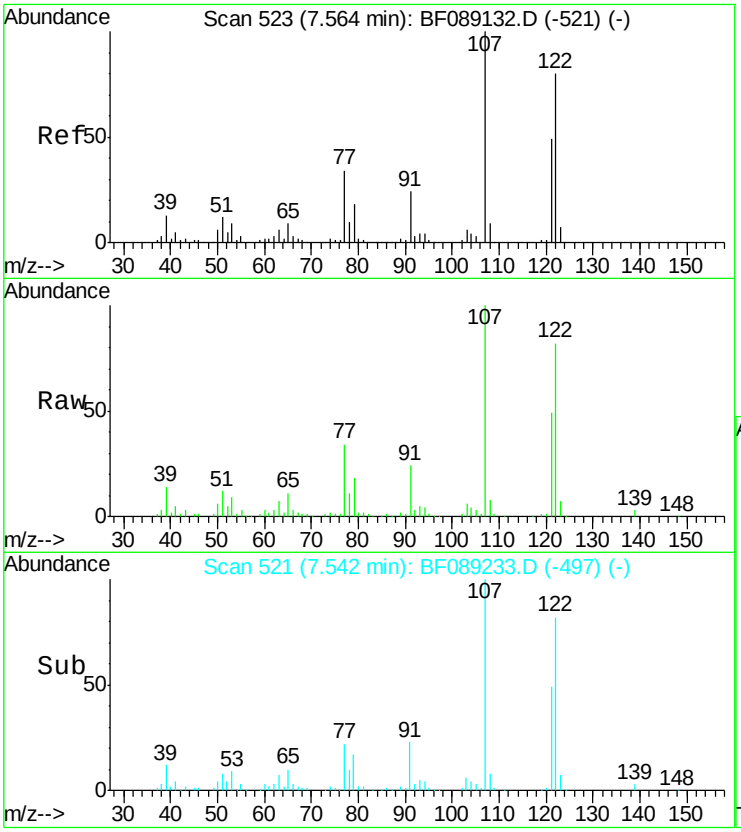


#26
2-Nitrophenol
Concen: 41.73 ng
RT: 7.50 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:139 Resp: 75362

Ion	Ratio	Lower	Upper
139	100		
109	31.4	28.1	42.1
65	42.0	52.7	79.1#



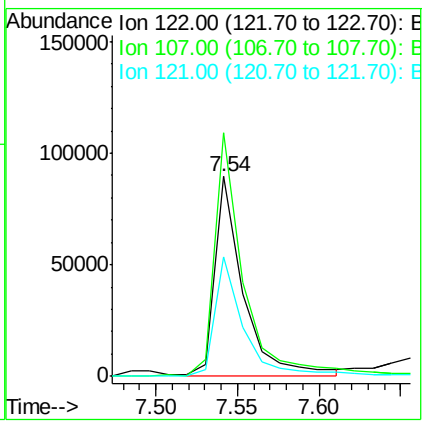


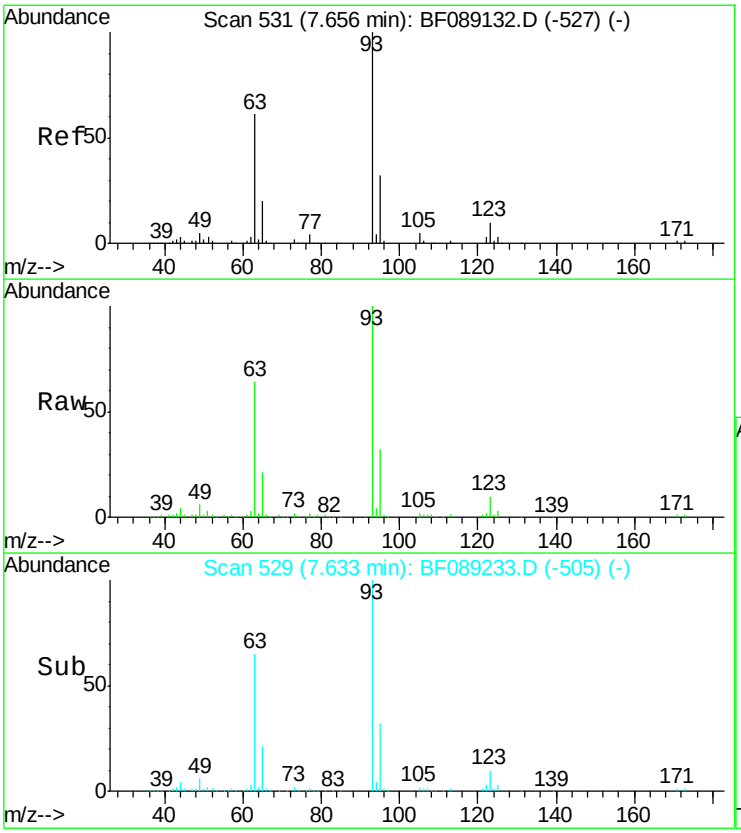
#27
2,4-Dimethylphenol
Concen: 35.35 ng
RT: 7.54 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:122 Resp: 107586

Ion	Ratio	Lower	Upper
122	100		
107	122.0	99.7	149.5
121	59.9	48.5	72.7

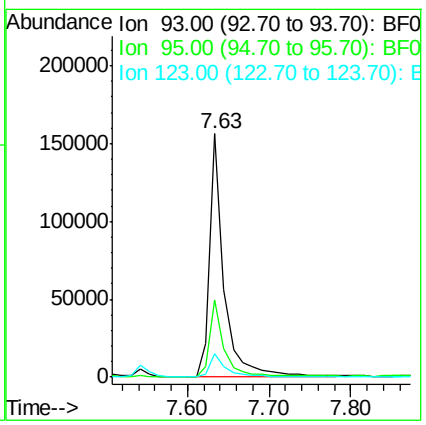


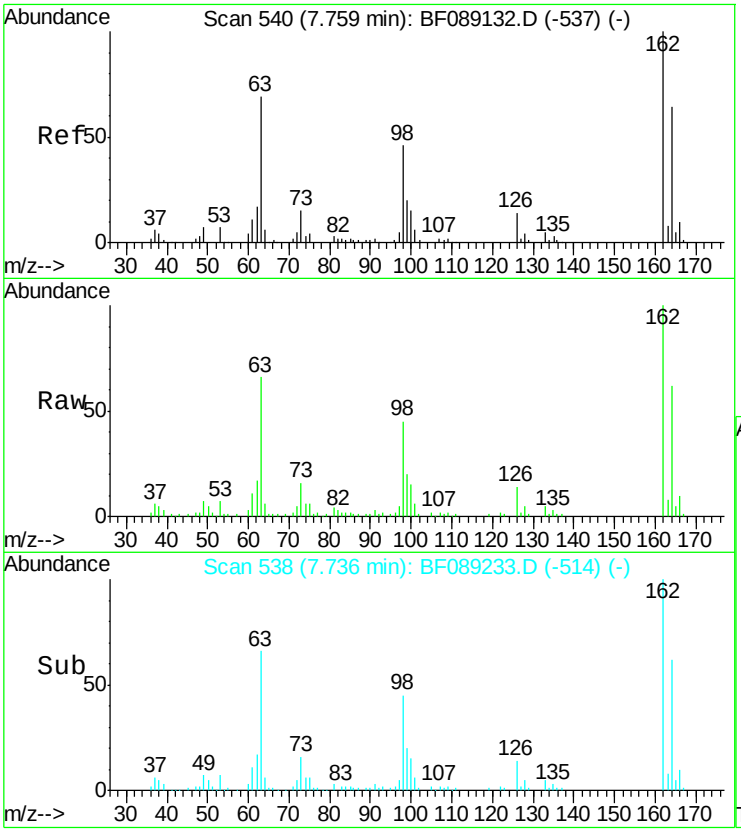


#28
bis(2-Chloroethoxy)methane
Concen: 45.51 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion: 93 Resp: 192625

Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.4	38.0
123	9.8	8.3	12.5



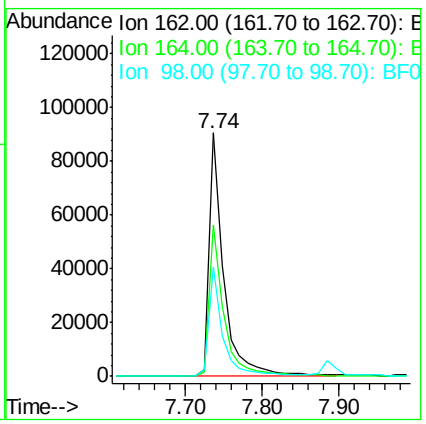


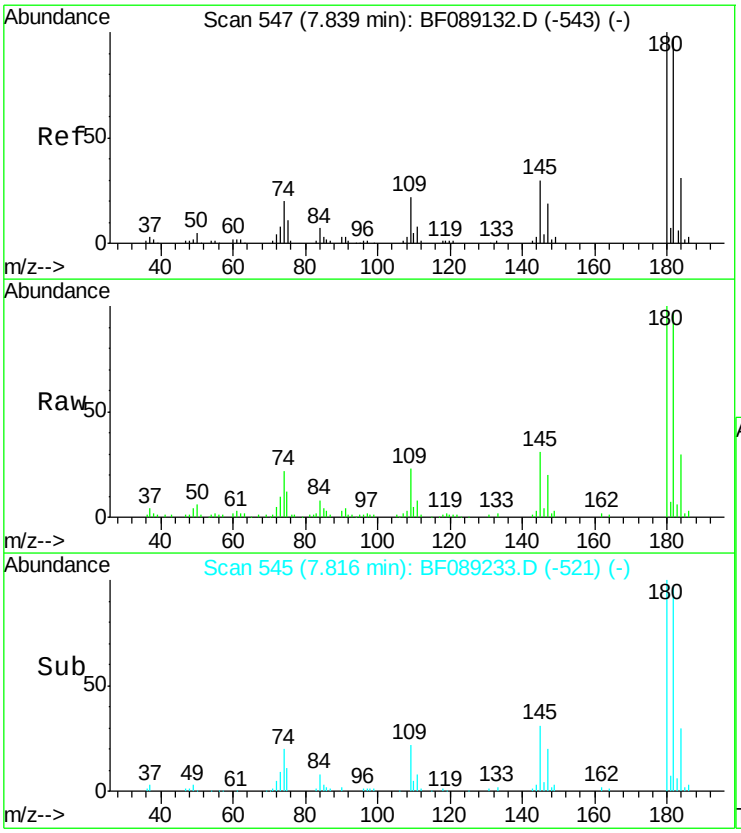
#29
2,4-Dichlorophenol
Concen: 43.50 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:162 Resp: 119291

Ion	Ratio	Lower	Upper
162	100		
164	62.1	44.0	84.0
98	44.9	26.0	66.0

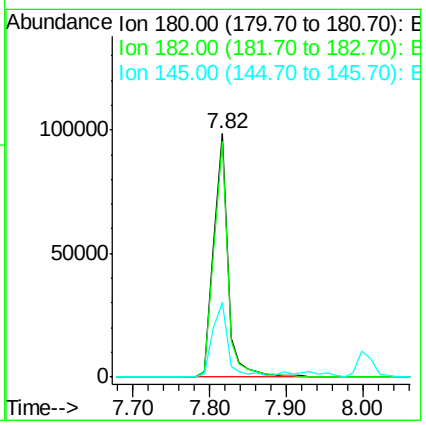


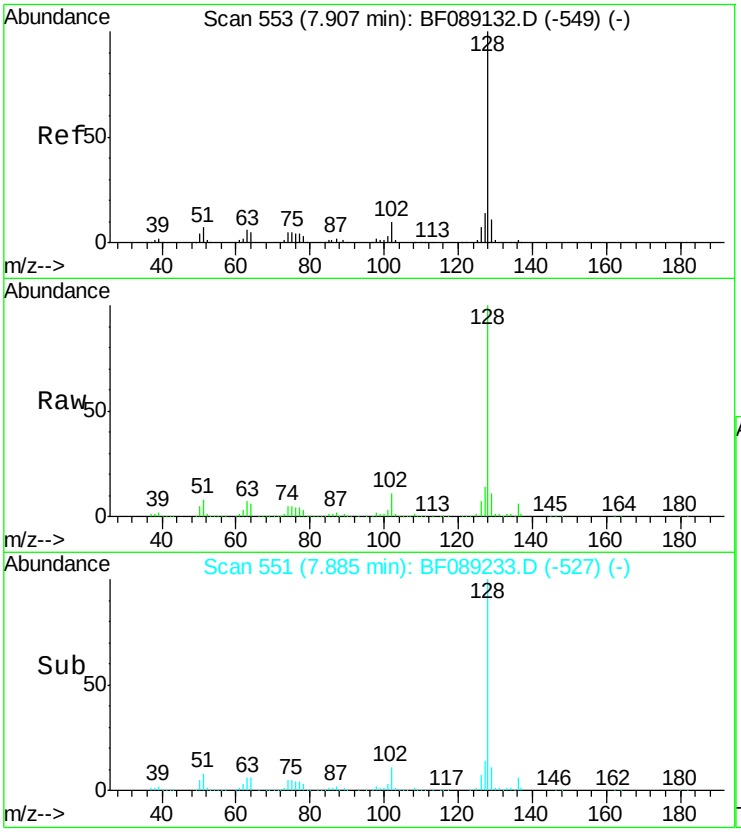


#30
1,2,4-Trichlorobenzene
Concen: 41.85 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:180 Resp: 127057

Ion	Ratio	Lower	Upper
180	100		
182	97.0	77.6	116.4
145	30.7	24.0	36.0



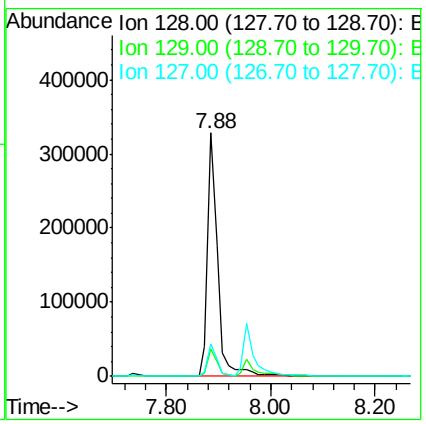


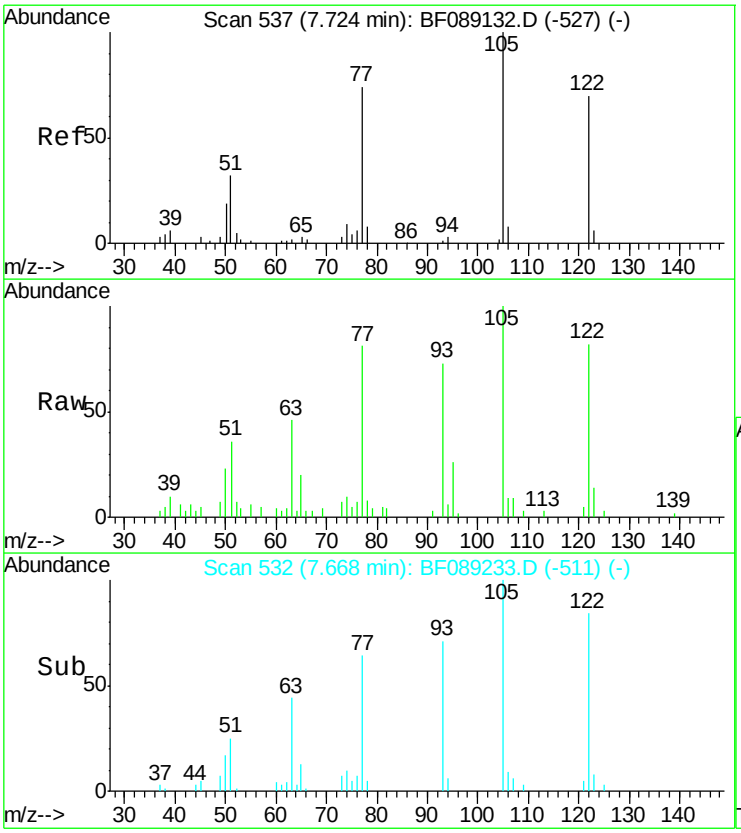
#31
Naphthalene
Concen: 41.93 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:128 Resp: 441530

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

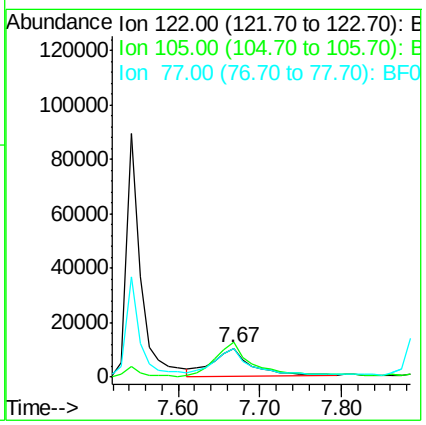


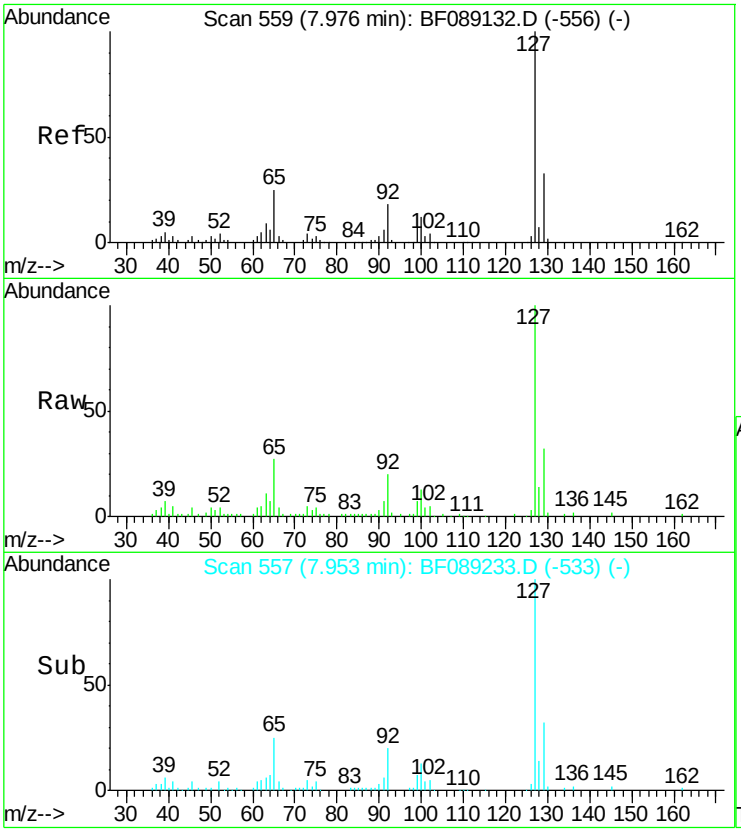


#32
Benzoic acid
Concen: 13.42 ng
RT: 7.67 min Scan# 532
Delta R.T. -0.06 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:122 Resp: 31405

Ion	Ratio	Lower	Upper
122	100		
105	122.6	119.0	159.0
77	99.0	84.7	124.7



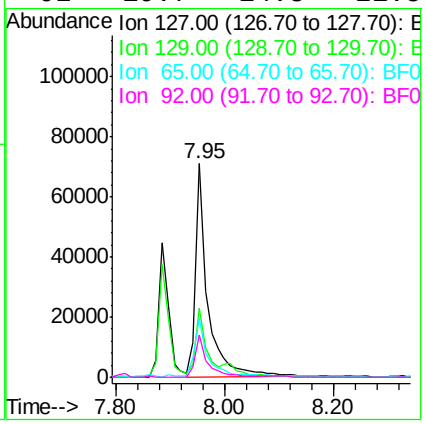


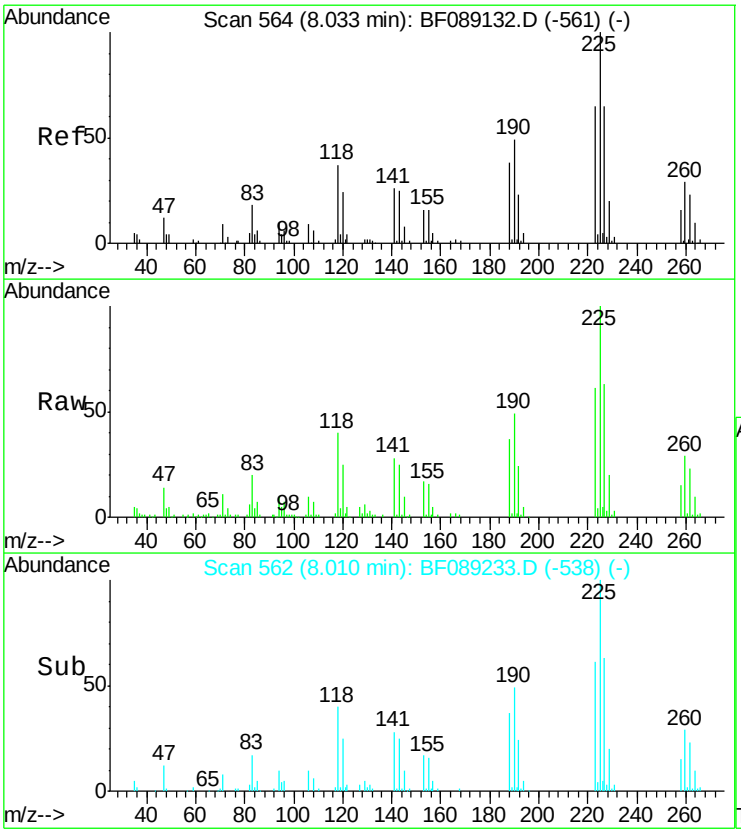
#33
4-Chloroaniline
Concen: 24.46 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:127 Resp: 108316

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	27.3	19.7	29.5
92	19.7	14.3	21.5

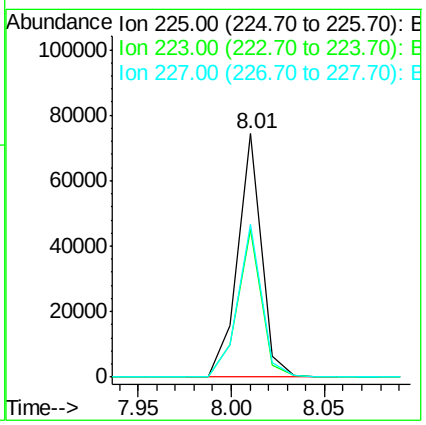


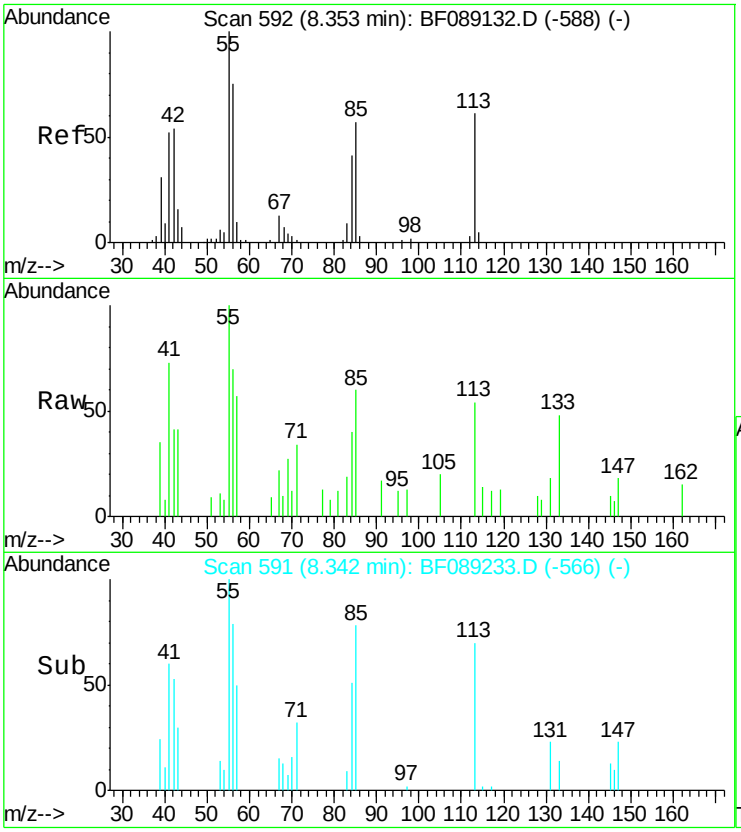


#34
Hexachlorobutadiene
Concen: 39.39 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:225 Resp: 66558

Ion	Ratio	Lower	Upper
225	100		
223	60.7	51.6	77.4
227	62.6	51.6	77.4



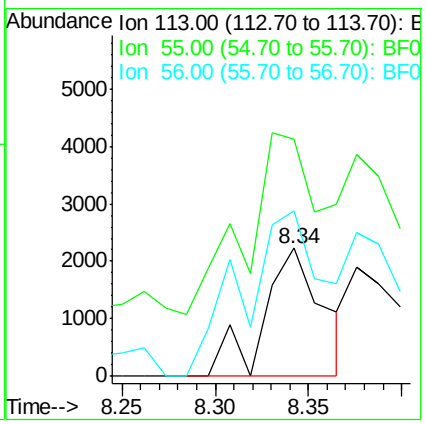


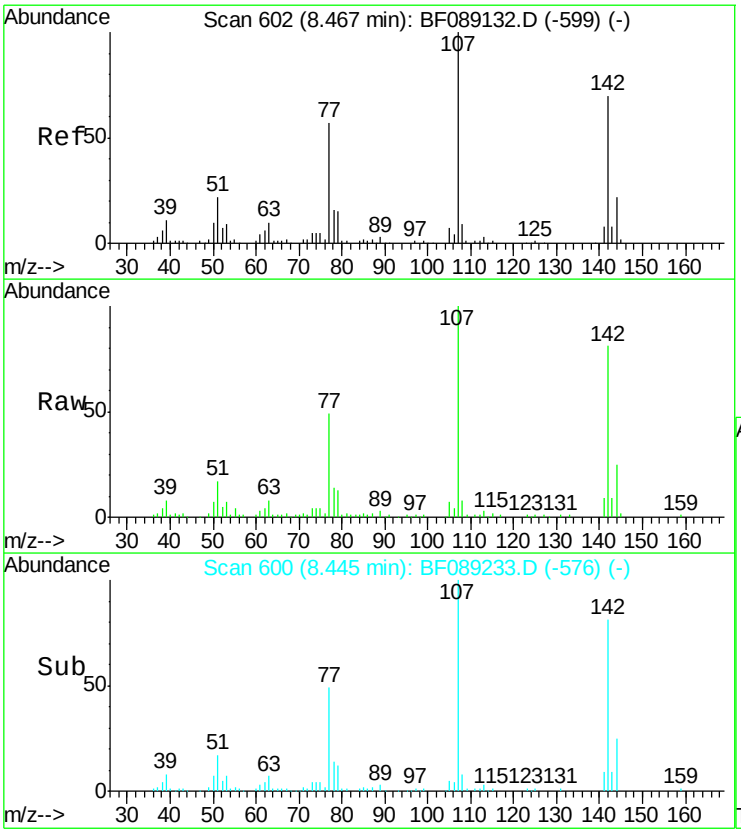
#35
Caprolactam
Concen: 5.73 ng
RT: 8.34 min Scan# 591
Delta R.T. -0.01 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:113 Resp: 4876

Ion	Ratio	Lower	Upper
113	100		
55	184.9	145.3	185.3
56	129.3	104.3	144.3

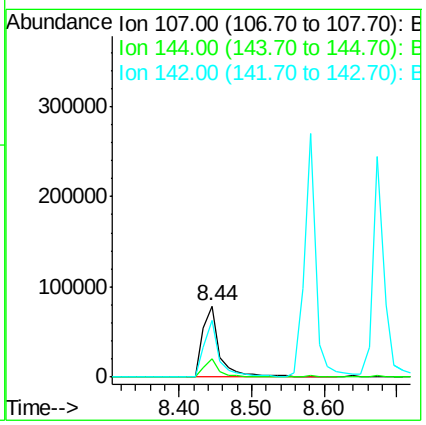


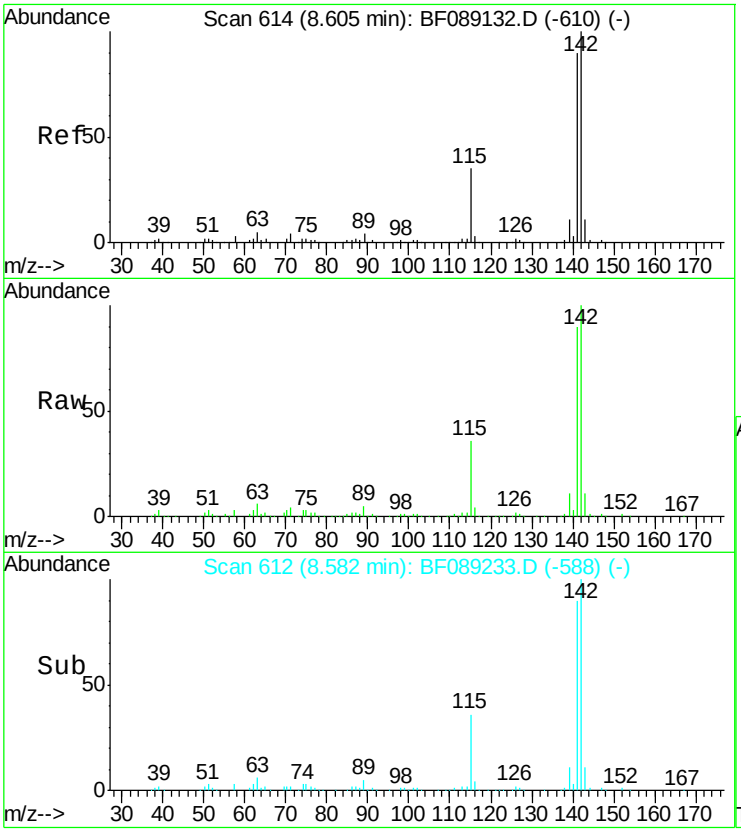


#36
4-Chloro-3-methylphenol
Concen: 39.46 ng
RT: 8.44 min Scan# 600
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:107 Resp: 130380

Ion	Ratio	Lower	Upper
107	100		
144	25.3	17.8	26.6
142	80.7	56.1	84.1



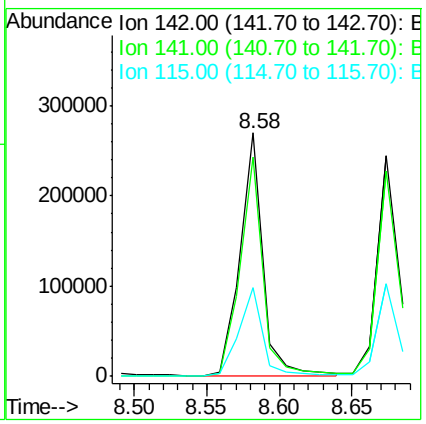


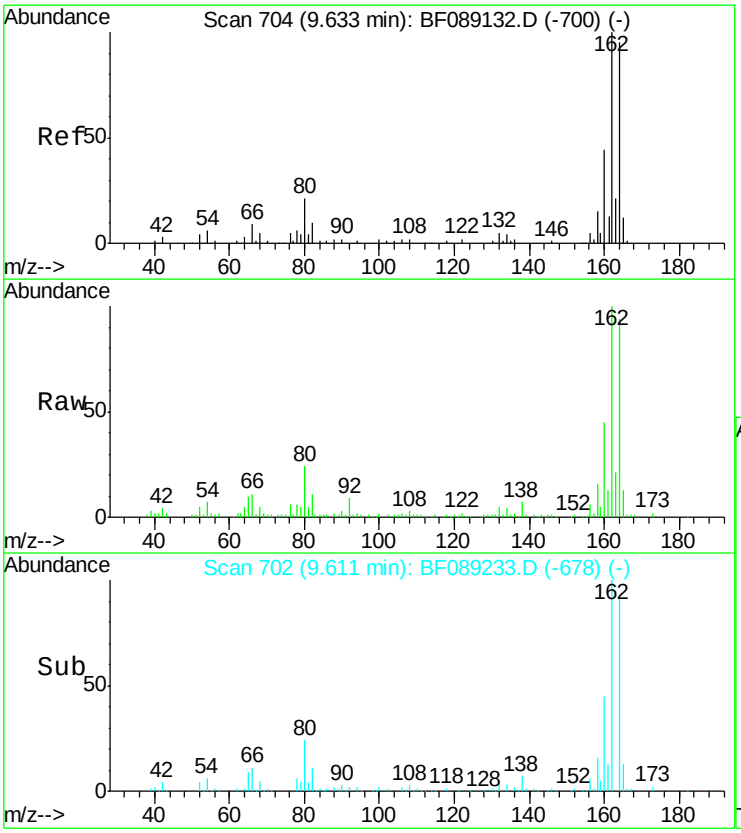
#37
2-Methylnaphthalene
Concen: 44.11 ng
RT: 8.58 min Scan# 612
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:142 Resp: 296211

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.6	107.4
115	36.3	27.6	41.4

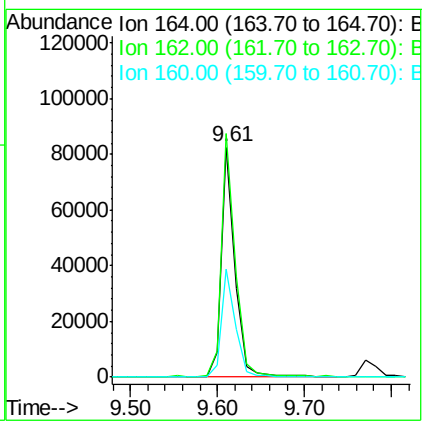


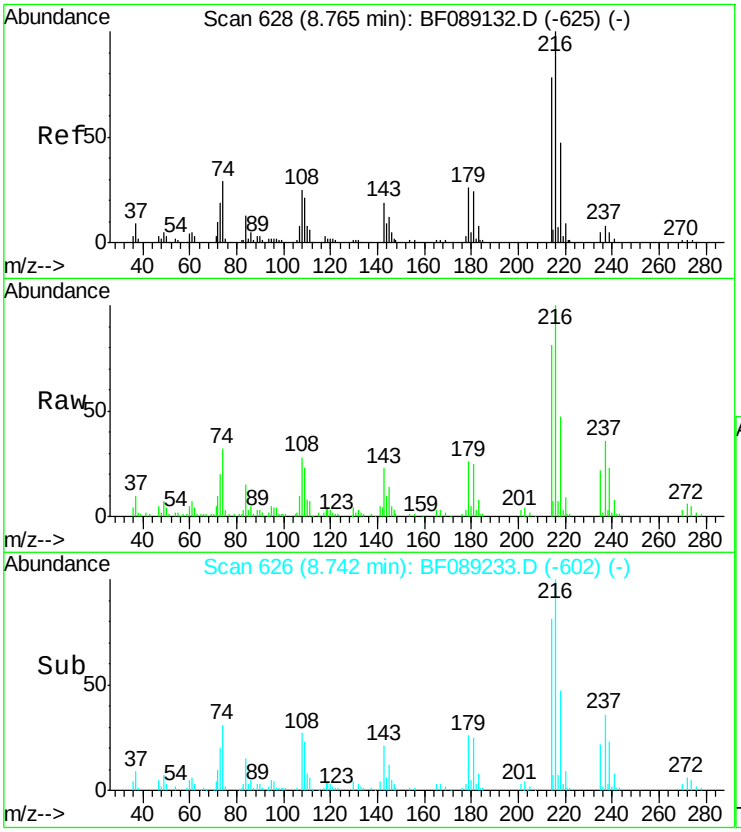


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:164 Resp: 90904

Ion	Ratio	Lower	Upper
164	100		
162	105.8	84.1	126.1
160	47.1	37.1	55.7



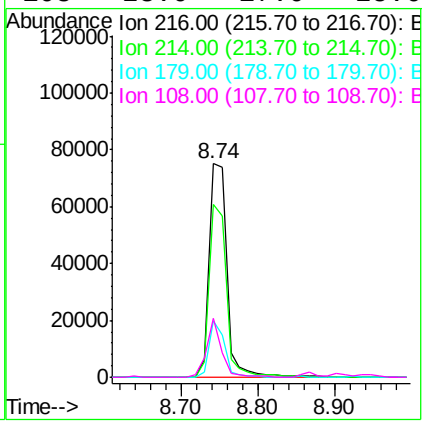


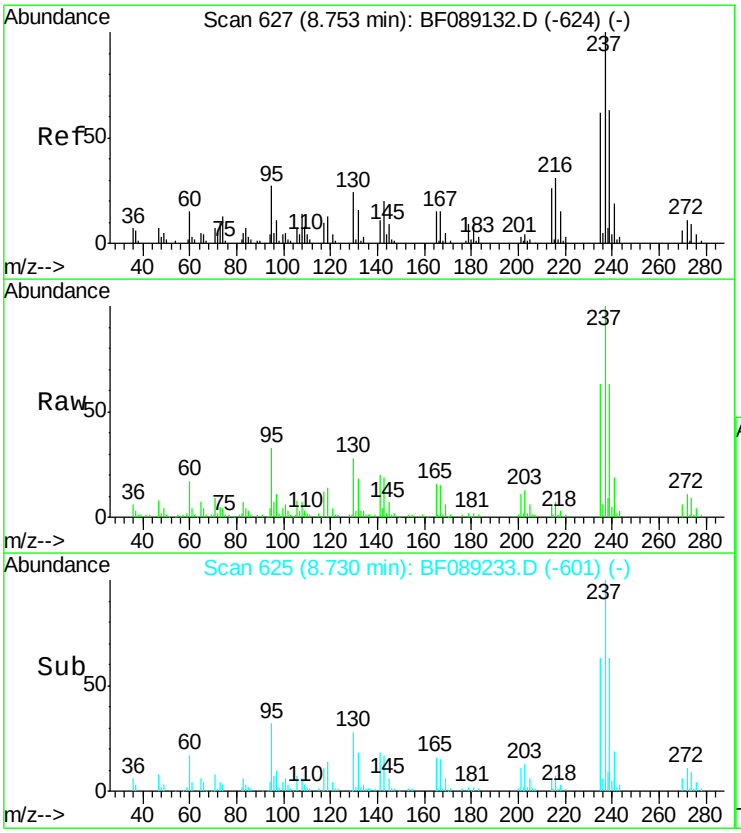
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.62 ng
RT: 8.74 min Scan# 626
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:216 Resp: 120364

Ion	Ratio	Lower	Upper
216	100		
214	78.3	61.9	92.9
179	23.0	18.4	27.6
108	23.0	17.0	25.6

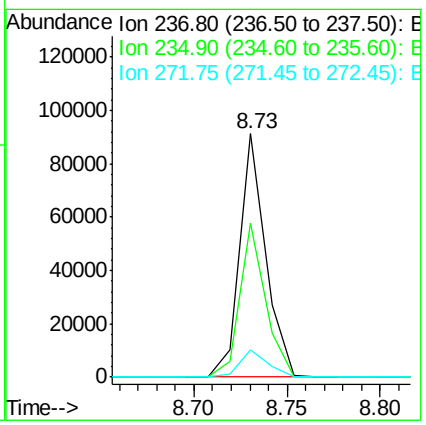


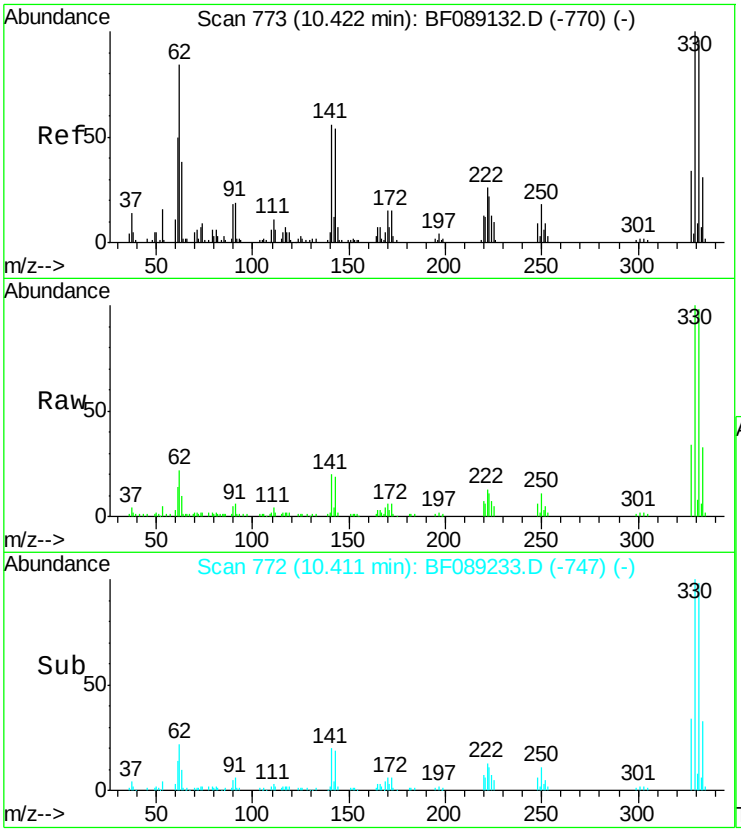


#40
Hexachlorocyclopentadiene
Concen: 78.35 ng
RT: 8.73 min Scan# 625
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:237 Resp: 88413

Ion	Ratio	Lower	Upper
237	100		
235	63.3	42.1	82.1
272	11.3	0.0	31.4



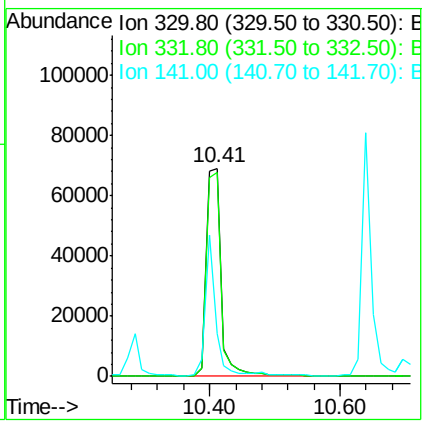


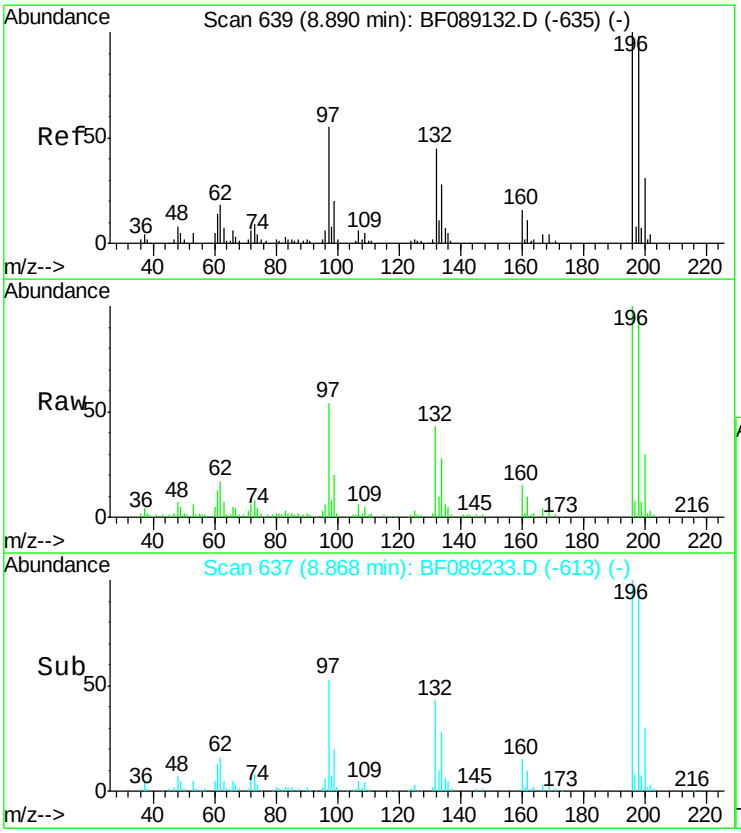
#41
2,4,6-Tribromophenol
Concen: 135.74 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:330 Resp: 111098

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.2	115.8
141	46.4	42.2	63.2

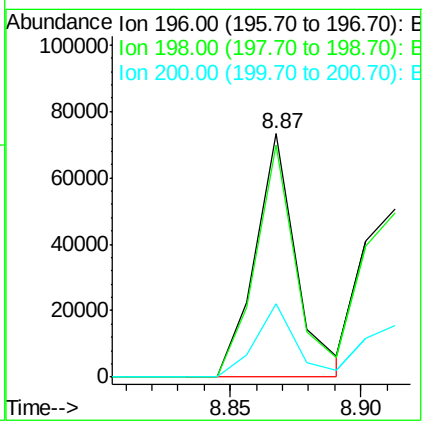


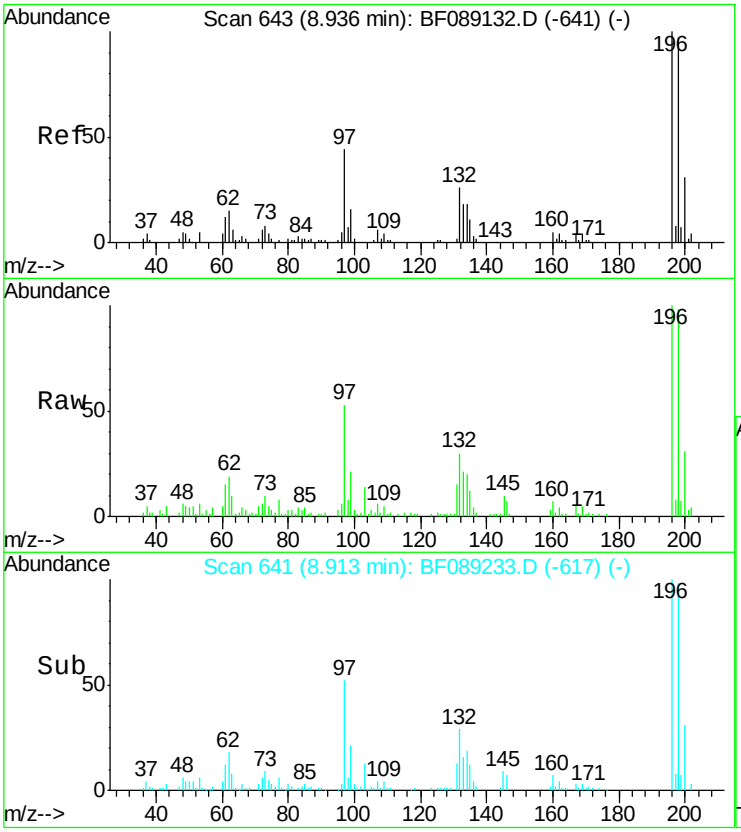


#42
2,4,6-Trichlorophenol
Concen: 42.14 ng
RT: 8.87 min Scan# 637
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:196 Resp: 79684

Ion	Ratio	Lower	Upper
196	100		
198	95.4	78.3	117.5
200	30.0	25.0	37.4



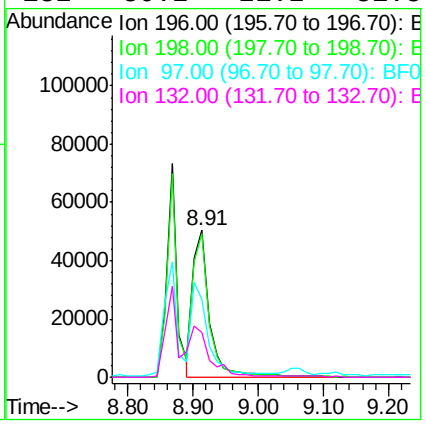


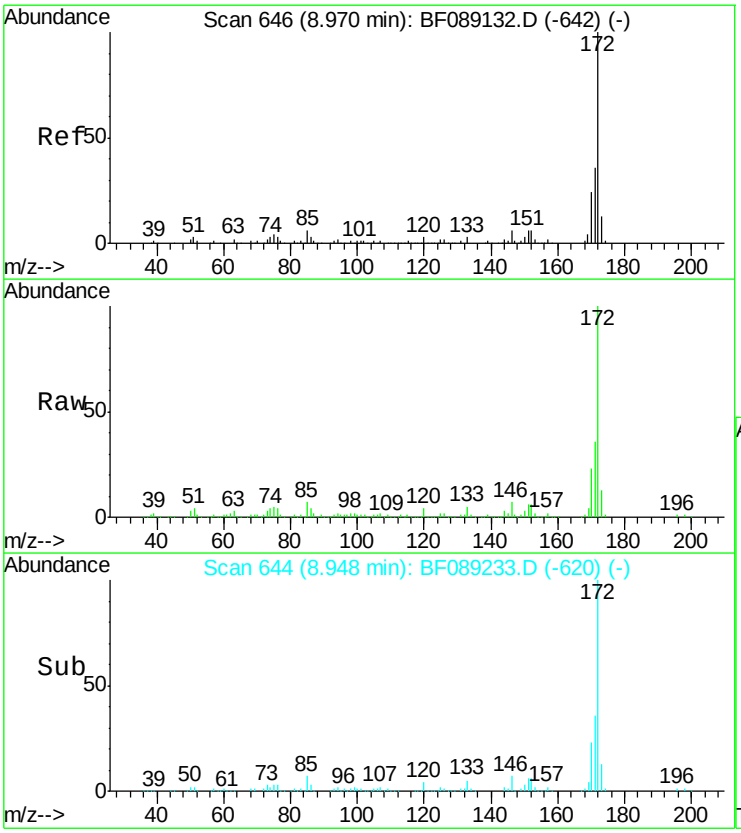
#43
2,4,5-Trichlorophenol
Concen: 48.15 ng
RT: 8.91 min Scan# 641
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:196 Resp: 91403

Ion	Ratio	Lower	Upper
196	100		
198	97.7	77.6	116.4
97	53.2	36.5	54.7
132	30.2	21.2	31.8

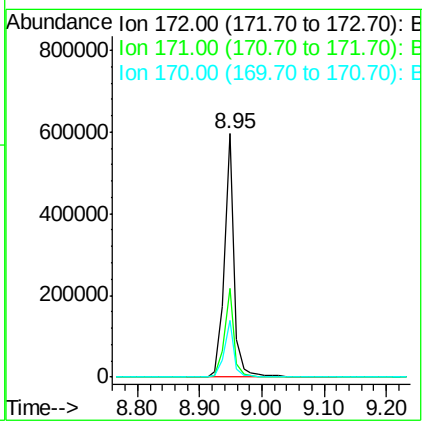


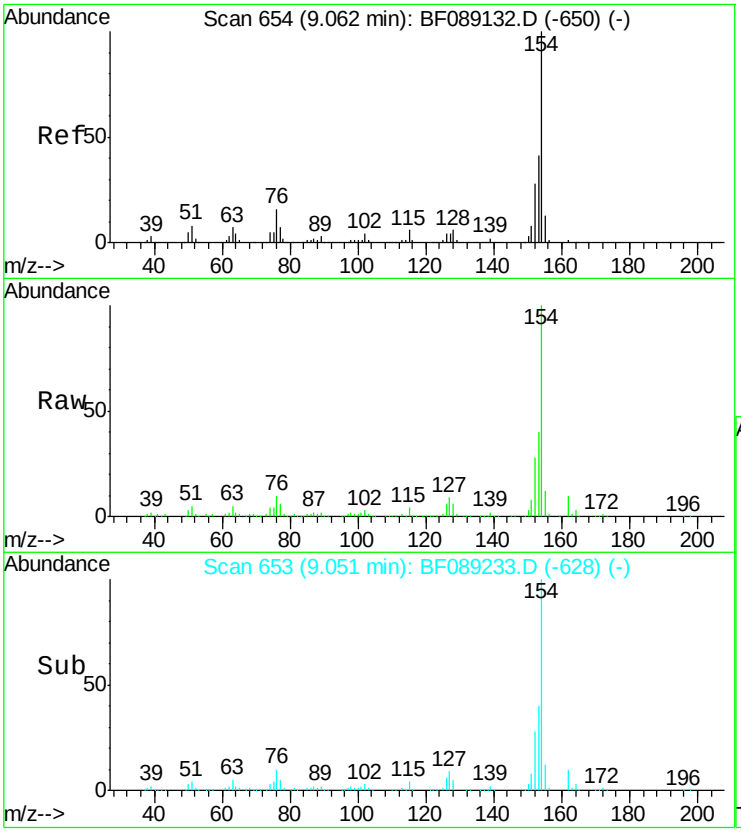


#44
2-Fluorobiphenyl
Concen: 97.56 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:172 Resp: 643640

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.2	43.8
170	23.5	19.1	28.7



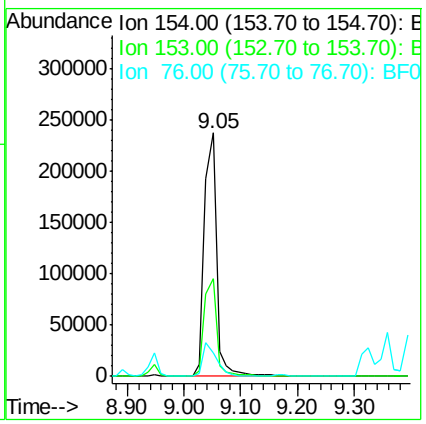


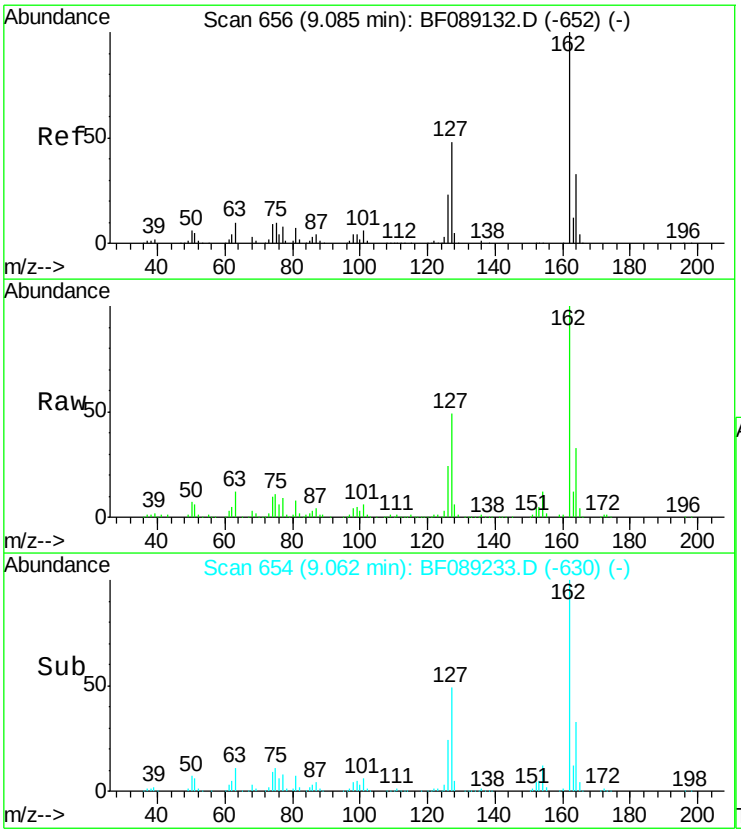
#45
1,1'-Biphenyl
Concen: 41.99 ng
RT: 9.05 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:154 Resp: 343753

Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.1	61.1
76	9.7	0.0	35.8

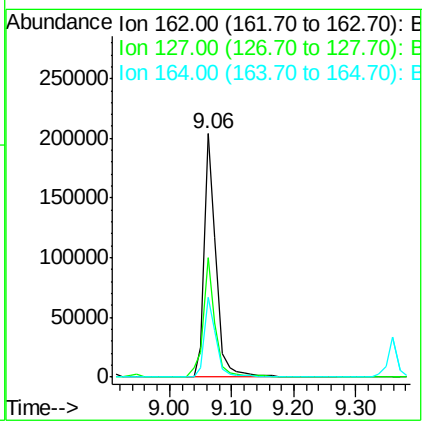


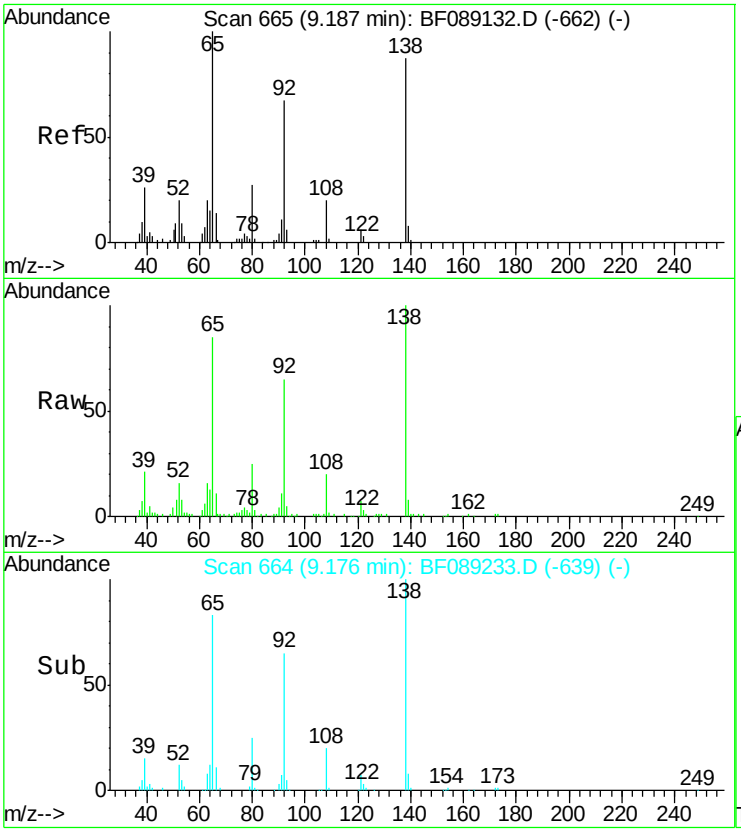


#46
2-Chloronaphthalene
Concen: 43.36 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:162 Resp: 269712

Ion	Ratio	Lower	Upper
162	100		
127	49.2	38.1	57.1
164	32.9	26.1	39.1



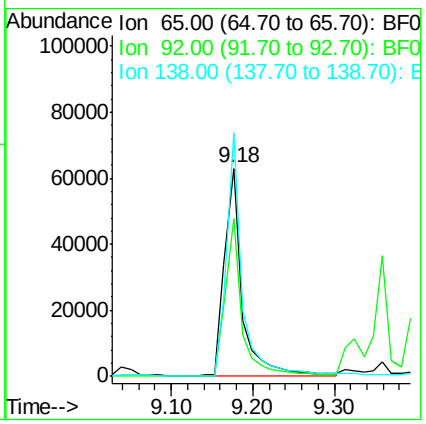


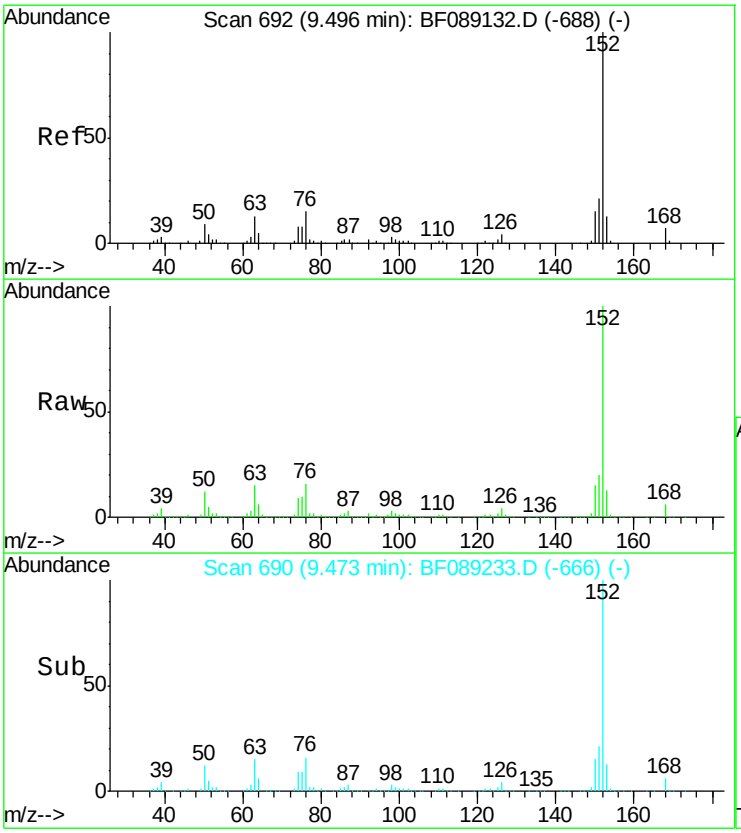
#47
2-Nitroaniline
Concen: 44.64 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion: 65 Resp: 95260

Ion	Ratio	Lower	Upper
65	100		
92	75.7	53.2	79.8
138	117.0	69.4	104.2#

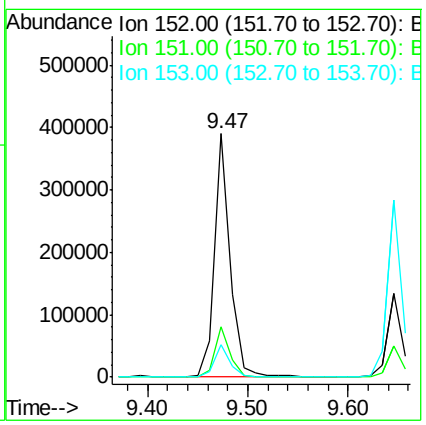


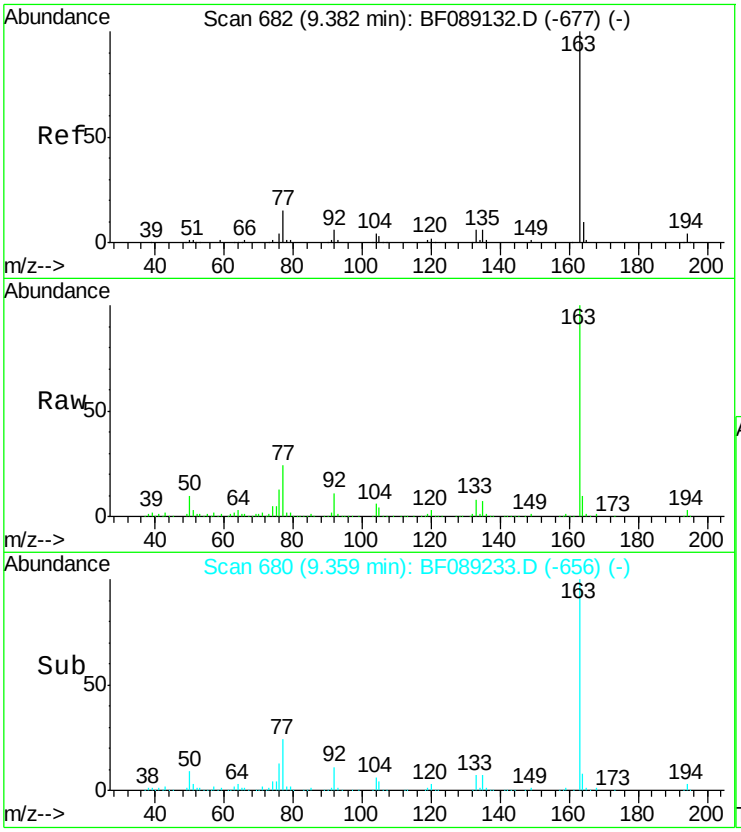


#48
Acenaphthylene
Concen: 43.54 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:152 Resp: 425881

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.5	24.7
153	13.3	10.7	16.1



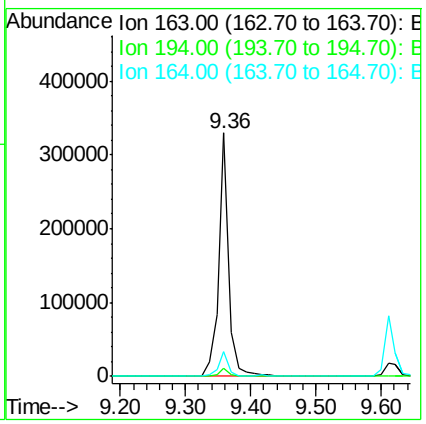


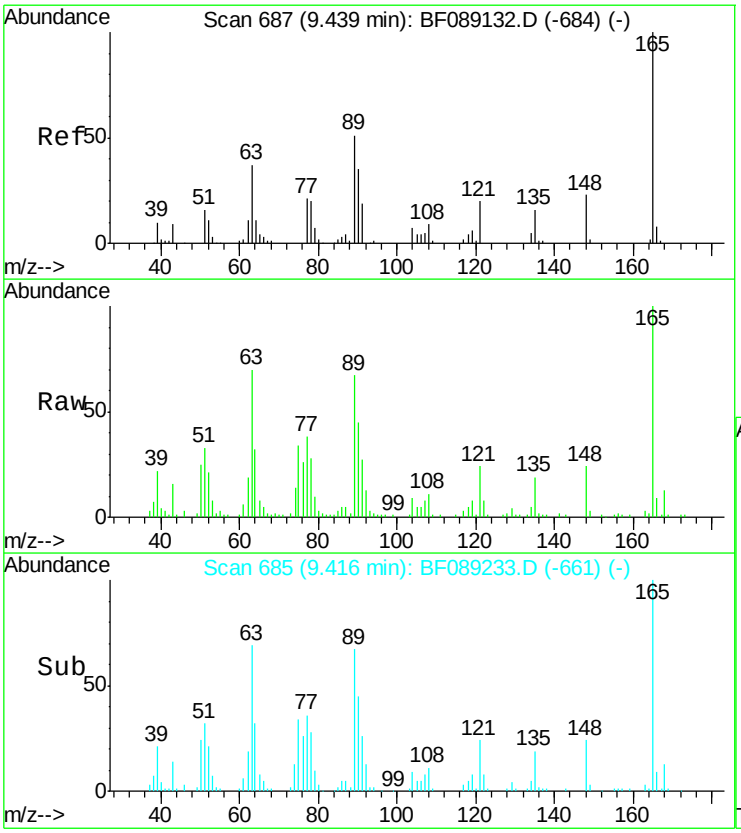
#49
Dimethylphthalate
Concen: 51.62 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:163 Resp: 360077

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.9	4.3
164	10.2	7.6	11.4

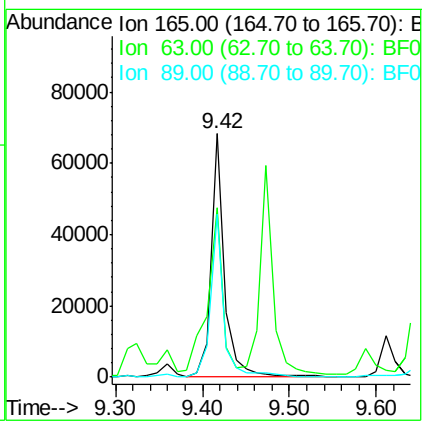


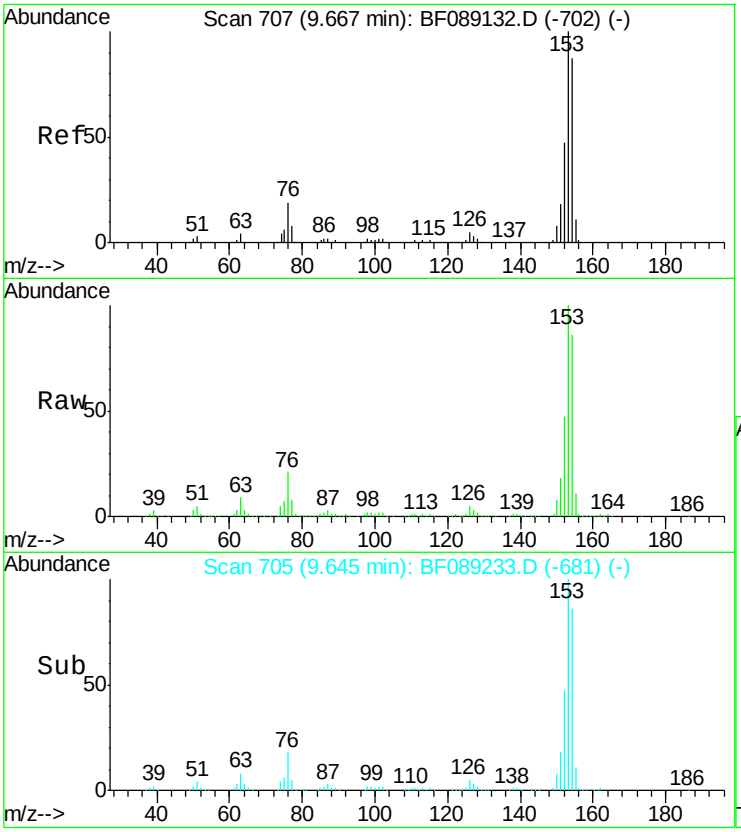


#50
2,6-Dinitrotoluene
Concen: 47.17 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:165 Resp: 74284

Ion	Ratio	Lower	Upper
165	100		
63	69.6	37.0	55.4#
89	67.1	40.9	61.3#



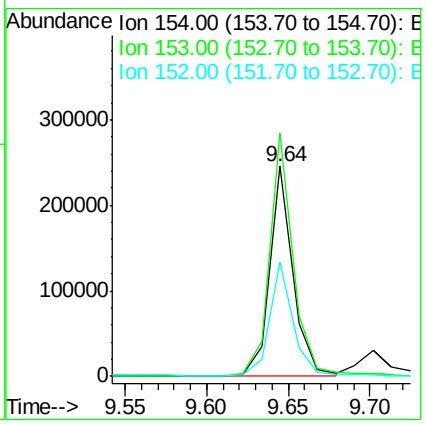


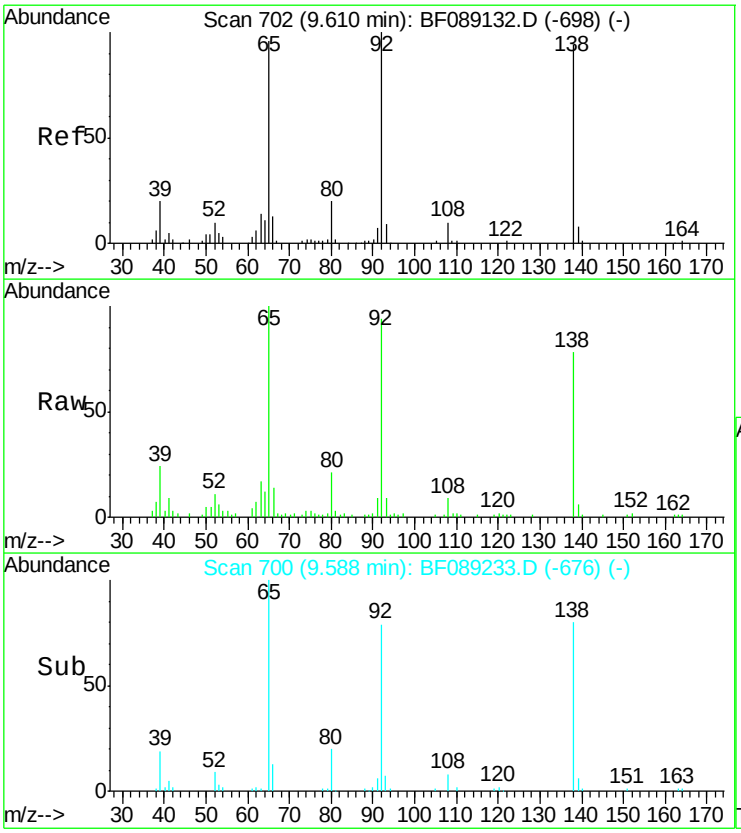
#51
Acenaphthene
Concen: 42.29 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:154 Resp: 244694

Ion	Ratio	Lower	Upper
154	100		
153	116.1	91.9	137.9
152	54.5	42.8	64.2

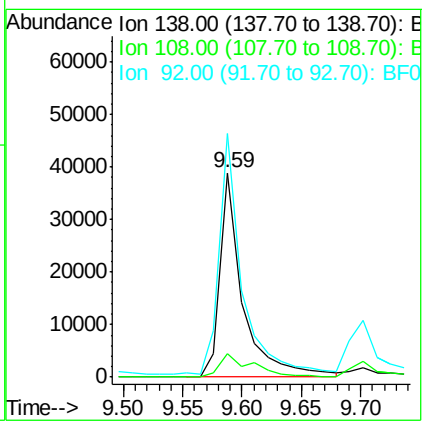


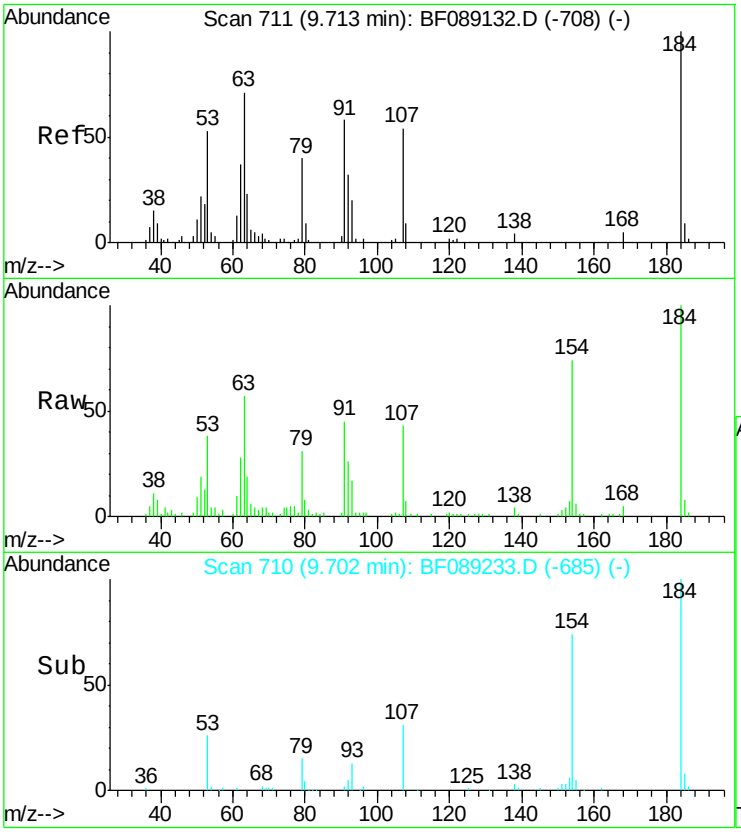


#52
3-Nitroaniline
Concen: 27.52 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:138 Resp: 51475

Ion	Ratio	Lower	Upper
138	100		
108	11.8	8.8	13.2
92	119.2	85.3	127.9



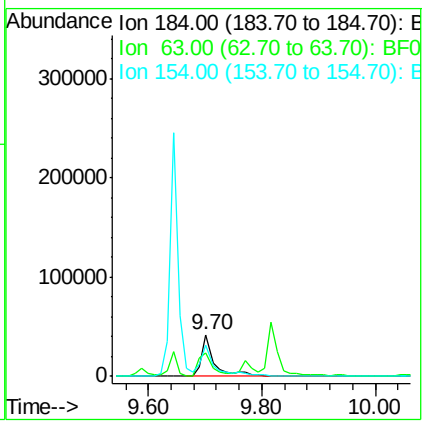


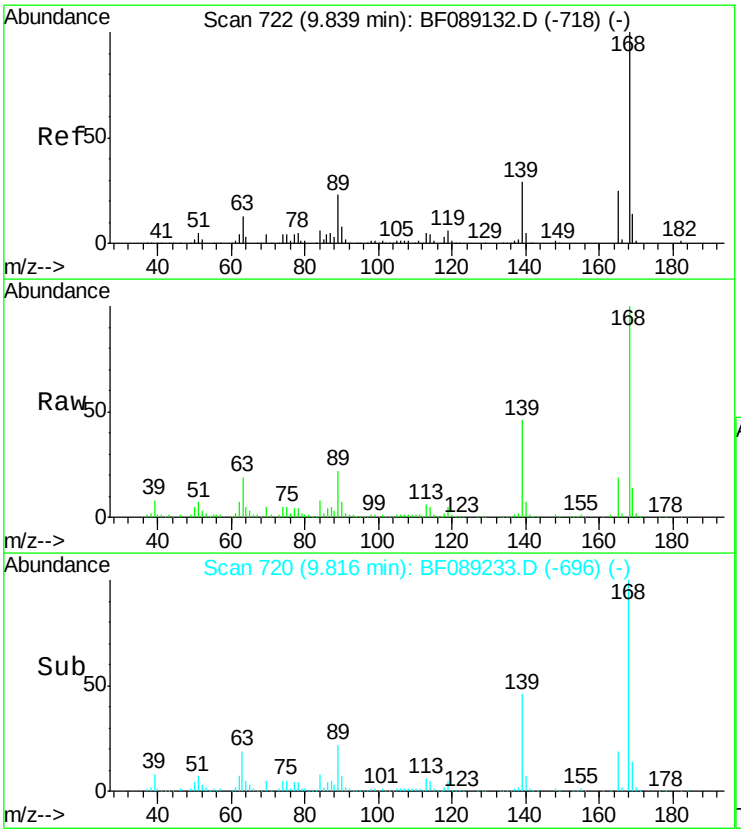
#53
2,4-Dinitrophenol
Concen: 82.63 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:184 Resp: 66617

Ion	Ratio	Lower	Upper
184	100		
63	56.6	60.3	90.5#
154	73.9	60.7	91.1

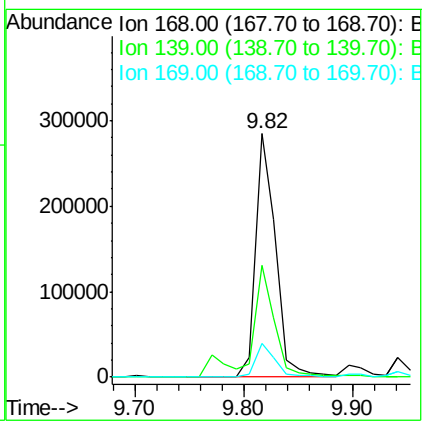


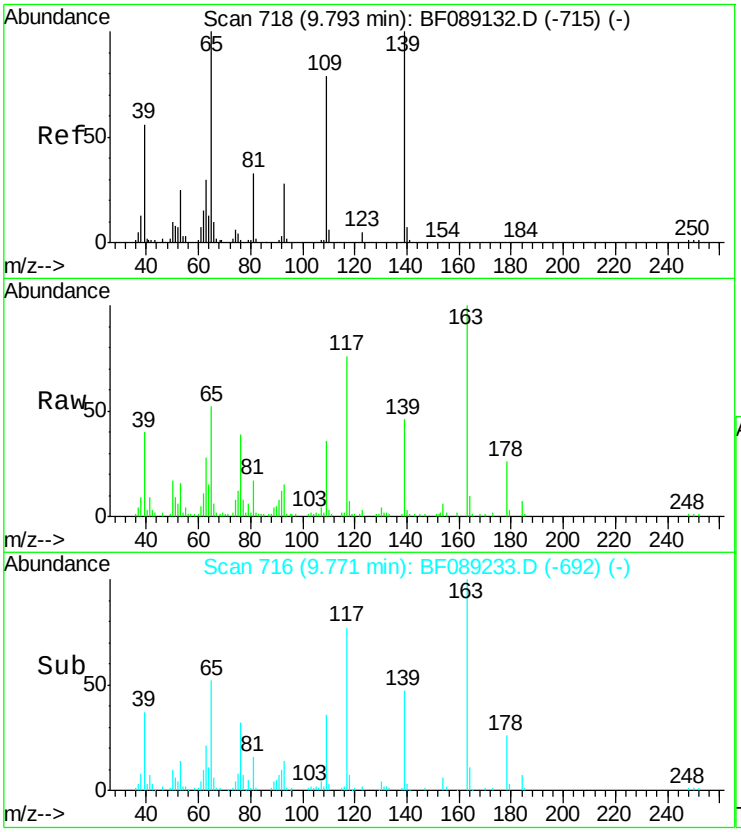


#54
Dibenzofuran
Concen: 46.95 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:168 Resp: 367022

Ion	Ratio	Lower	Upper
168	100		
139	45.9	34.4	51.6
169	13.8	10.8	16.2



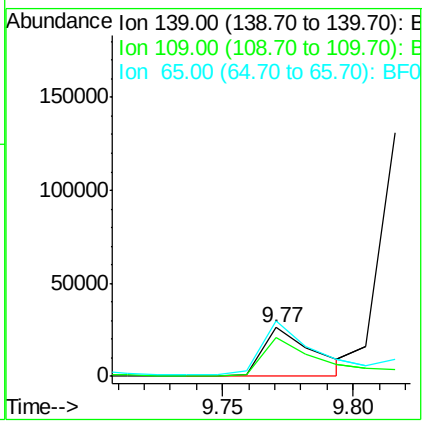


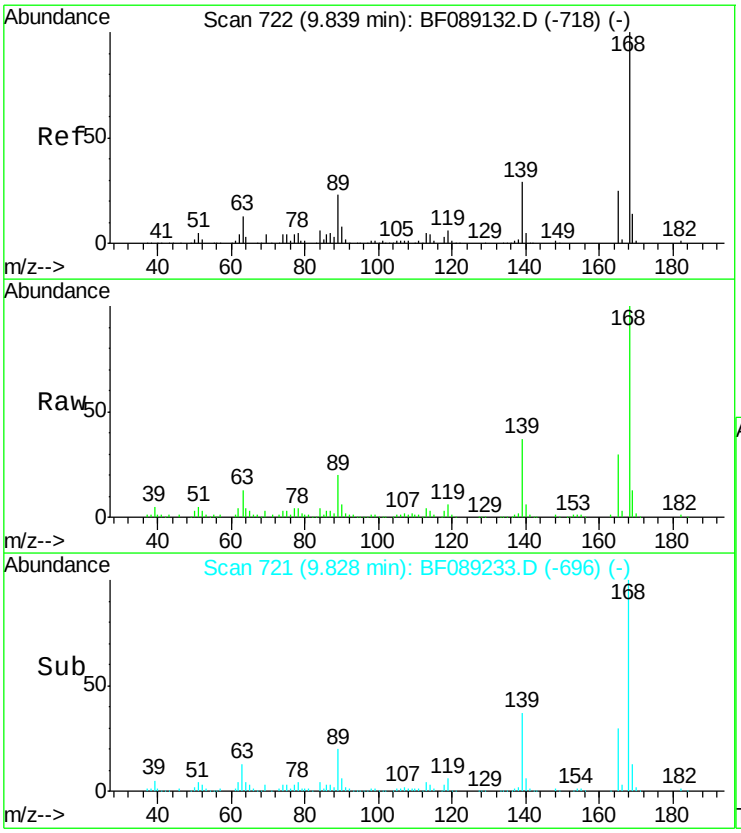
#55
4-Nitrophenol
Concen: 30.96 ng
RT: 9.77 min Scan# 716
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:139 Resp: 35031

Ion	Ratio	Lower	Upper
139	100		
109	78.6	58.7	98.7
65	113.1	80.2	120.2

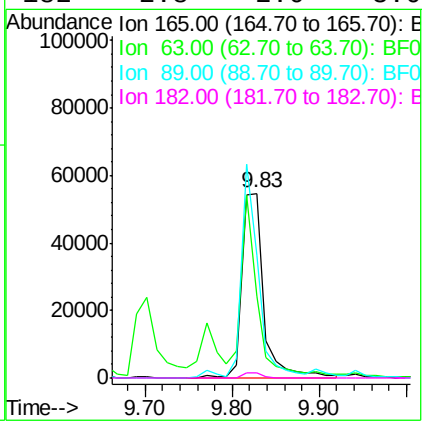


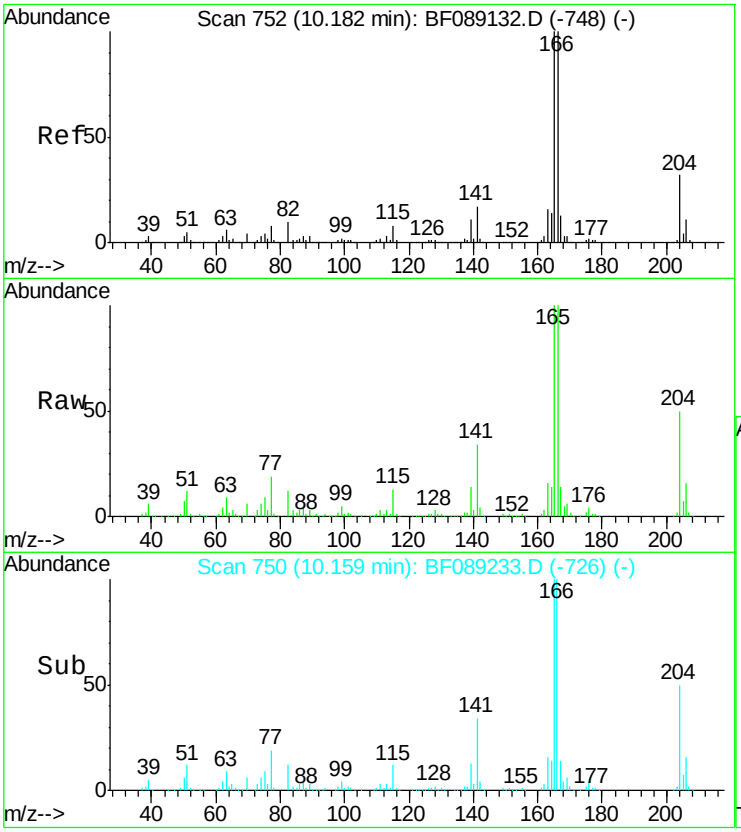


#56
2,4-Dinitrotoluene
Concen: 47.04 ng
RT: 9.83 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:165 Resp: 95419

Ion	Ratio	Lower	Upper
165	100		
63	44.5	55.4	83.2#
89	66.5	74.3	111.5#
182	2.8	2.0	3.0



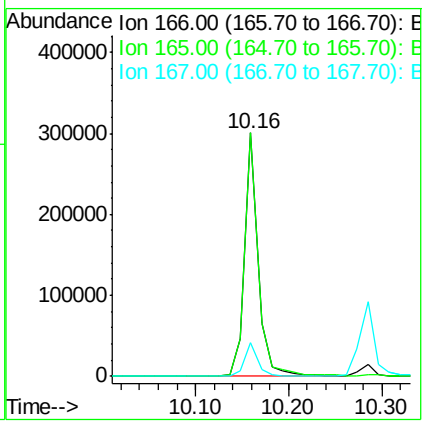


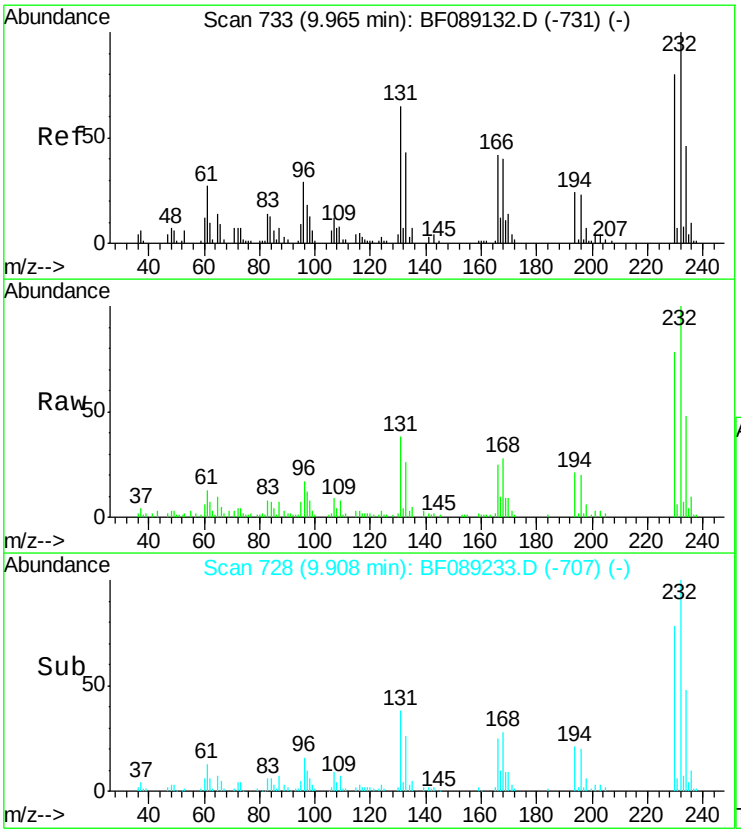
#57
Fluorene
Concen: 45.91 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:166 Resp: 304680

Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.9	119.9
167	13.8	10.7	16.1

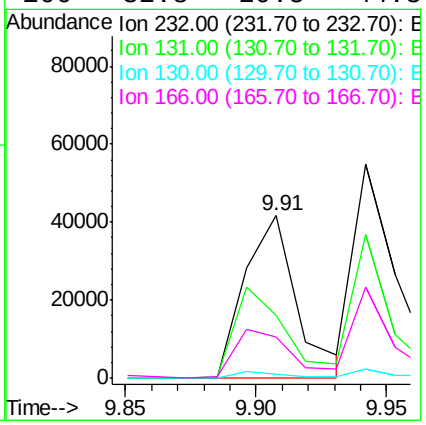


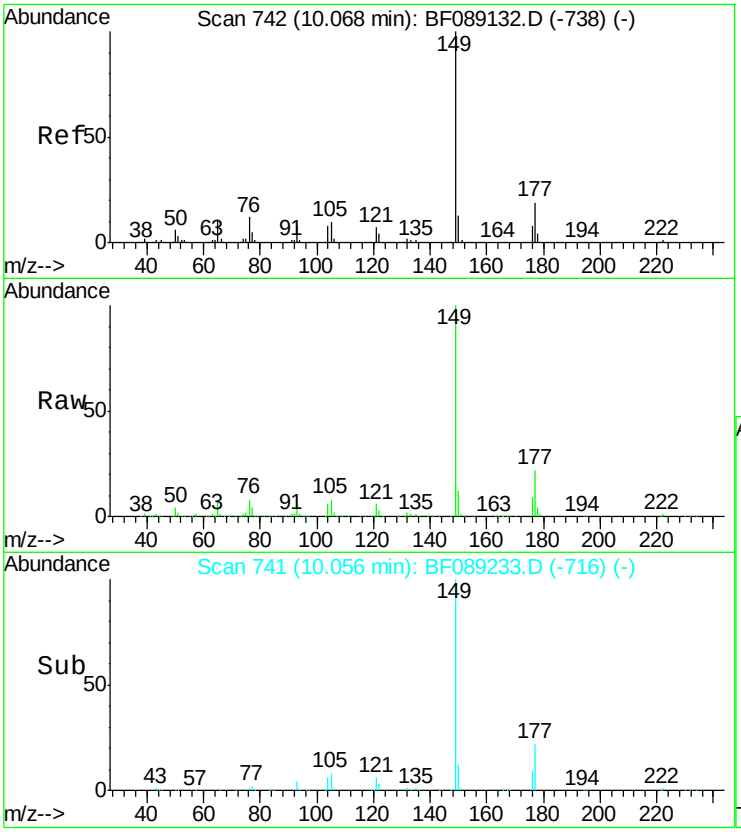


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.85 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.06 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:232 Resp: 58415

Ion	Ratio	Lower	Upper
232	100		
131	56.3	46.2	69.2
130	3.3	2.3	3.5
166	32.8	29.5	44.3



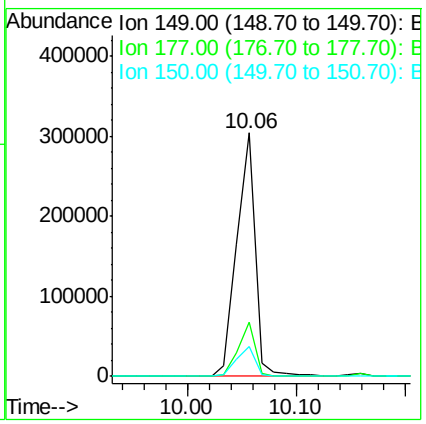


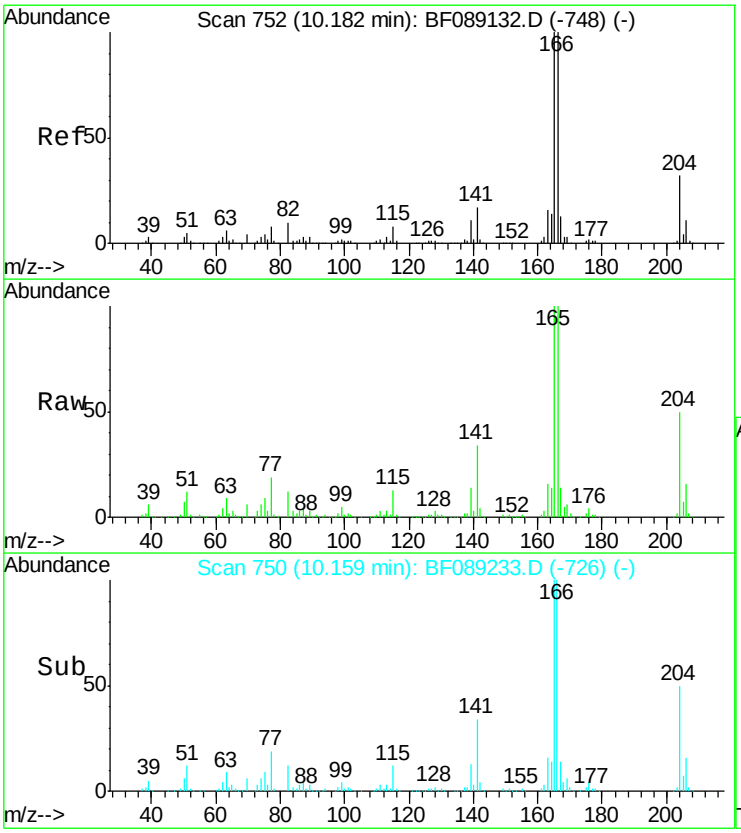
#59
Diethylphthalate
Concen: 51.00 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:149 Resp: 352747

Ion	Ratio	Lower	Upper
149	100		
177	22.2	15.6	23.4
150	12.2	10.1	15.1

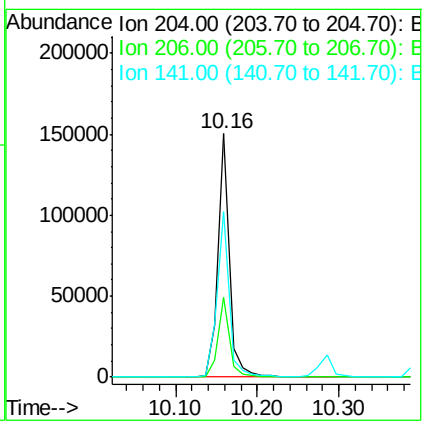


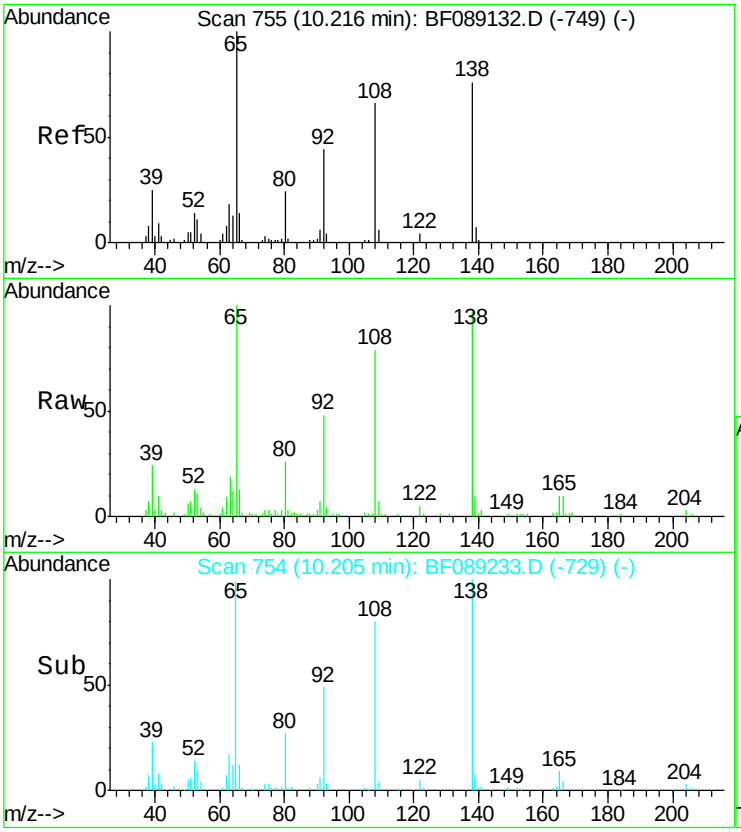


#60
4-Chlorophenyl-phenylether
Concen: 48.23 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:204 Resp: 146097

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.4
141	68.0	42.2	63.4#



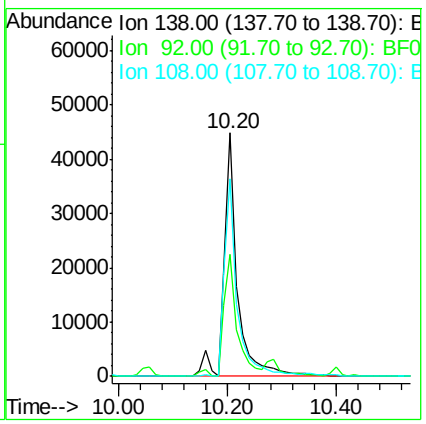


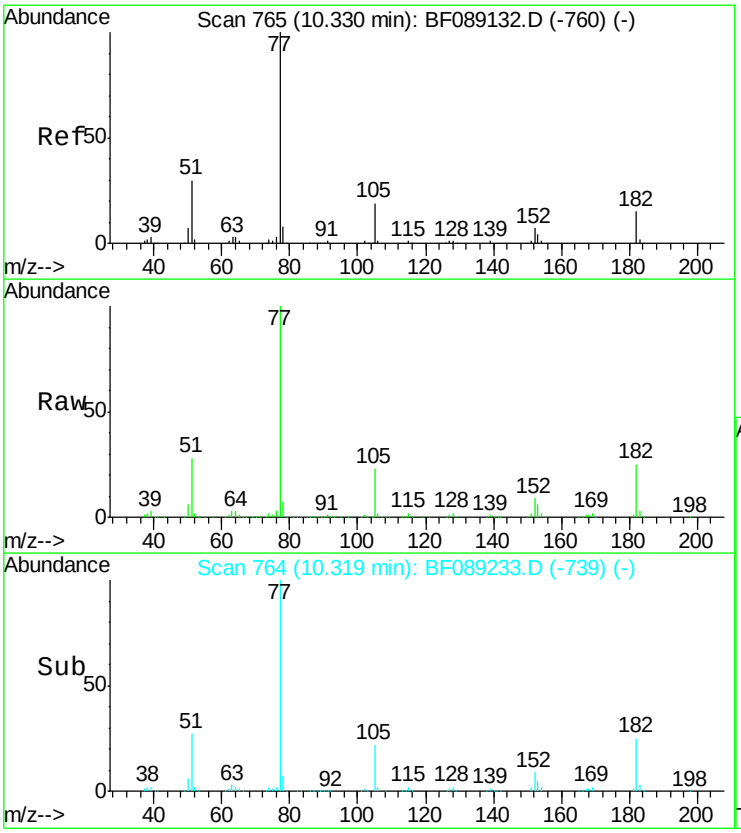
#61
4-Nitroaniline
Concen: 41.85 ng
RT: 10.20 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:138 Resp: 76161

Ion	Ratio	Lower	Upper
138	100		
92	49.9	37.2	77.2
108	81.4	66.1	106.1

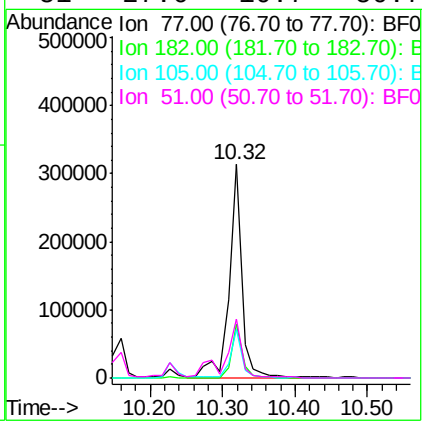


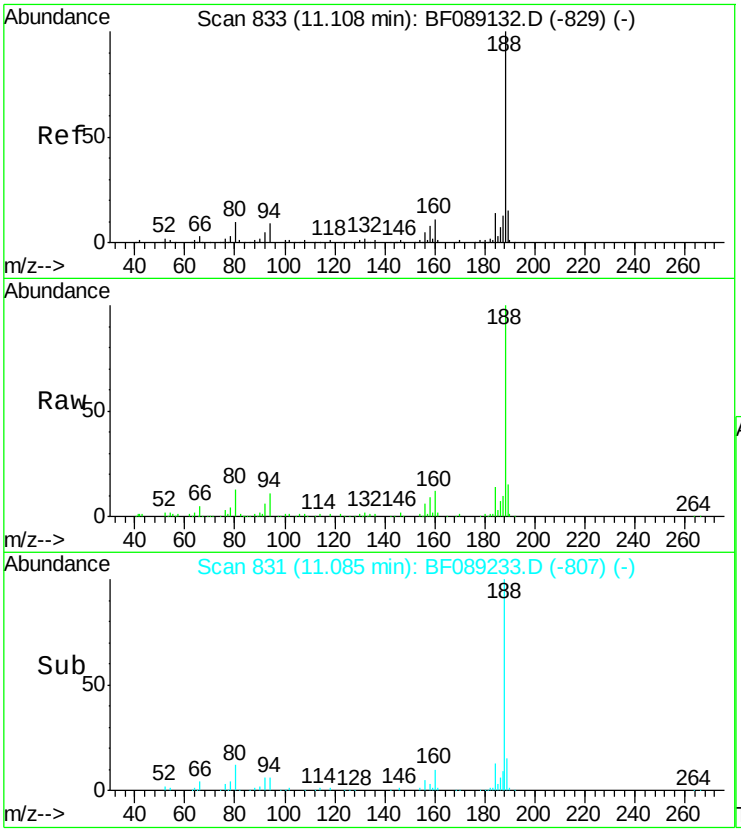


#62
Azobenzene
Concen: 50.83 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion: 77 Resp: 382119

Ion	Ratio	Lower	Upper
77	100		
182	25.3	0.0	35.0
105	22.8	0.0	39.4
51	27.6	10.7	50.7



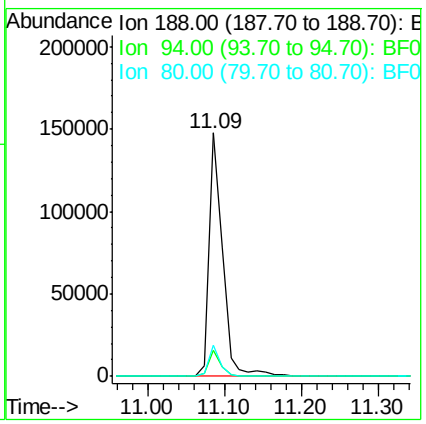


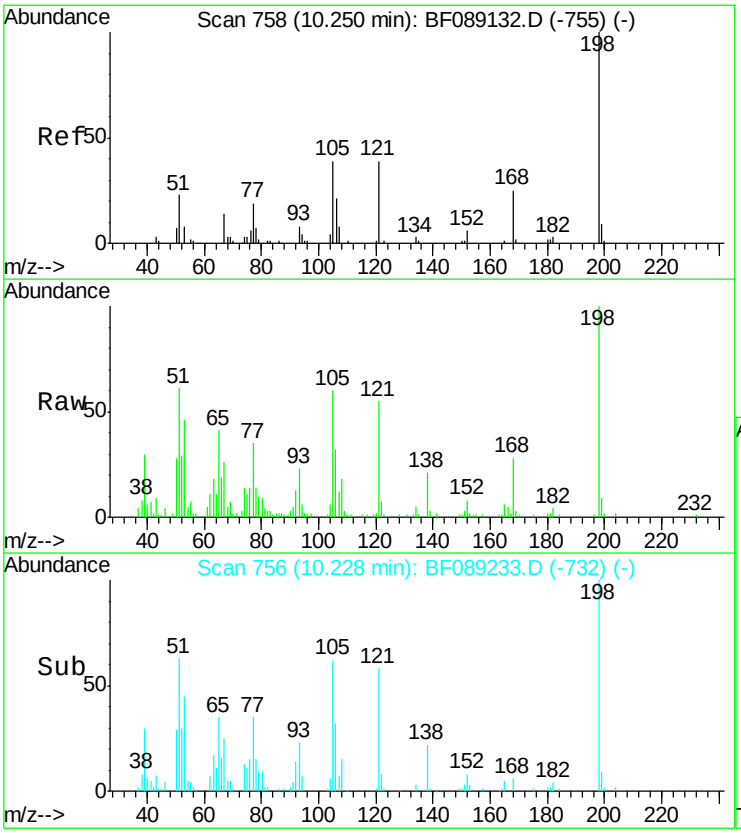
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.09 min Scan# 831
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:188 Resp: 176864

Ion	Ratio	Lower	Upper
188	100		
94	10.8	7.0	10.4#
80	12.7	7.7	11.5#

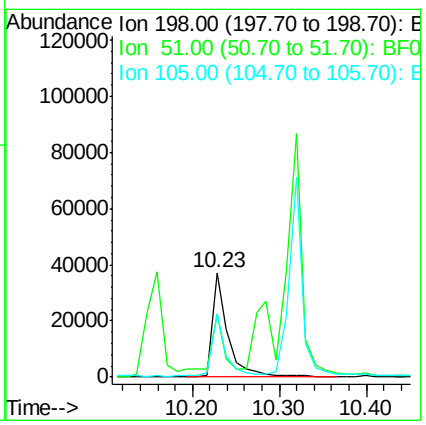


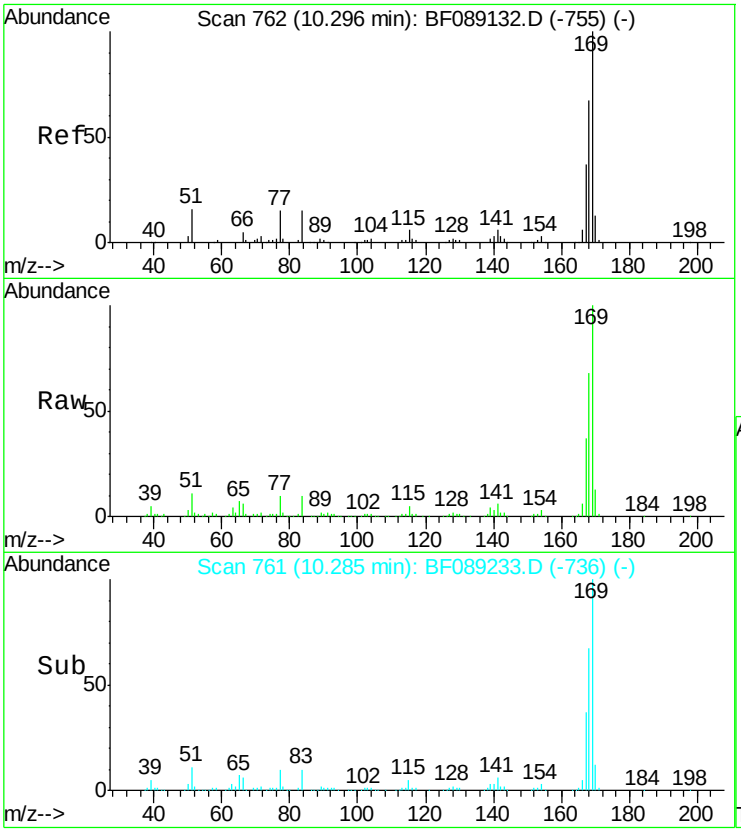


#64
4,6-Dinitro-2-methylphenol
Concen: 46.09 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:198 Resp: 47455

Ion	Ratio	Lower	Upper
198	100		
51	60.6	11.7	51.7#
105	60.3	20.3	60.3



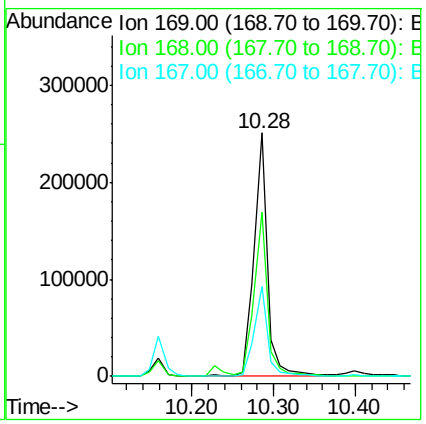


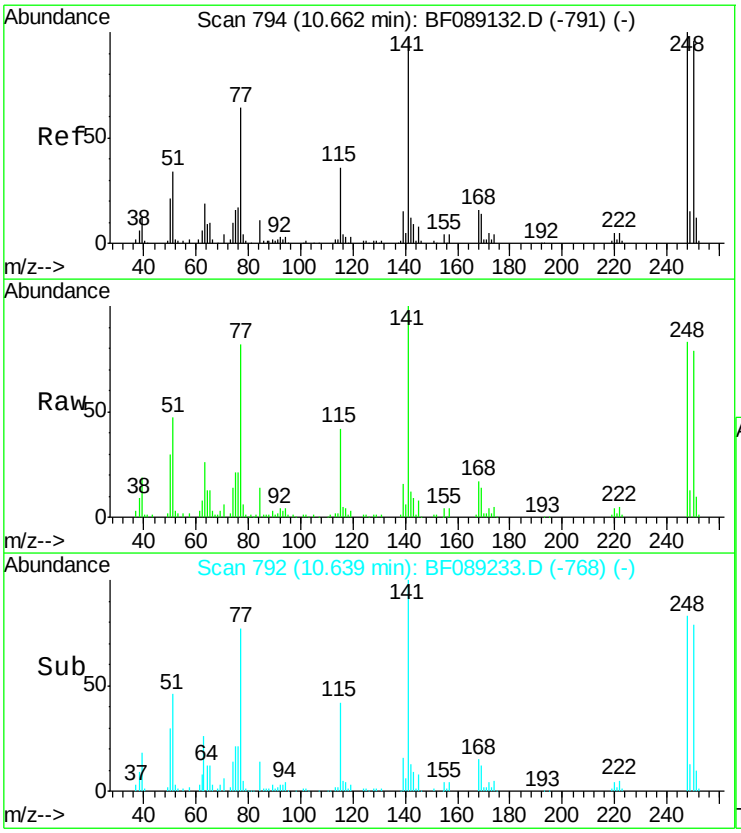
#65
n-Nitrosodiphenylamine
Concen: 47.77 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:169 Resp: 282375

Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.4	80.0
167	37.0	29.5	44.3

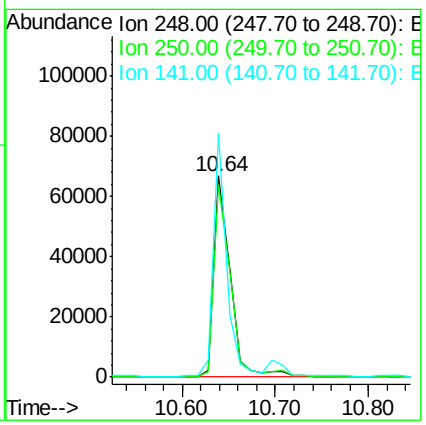


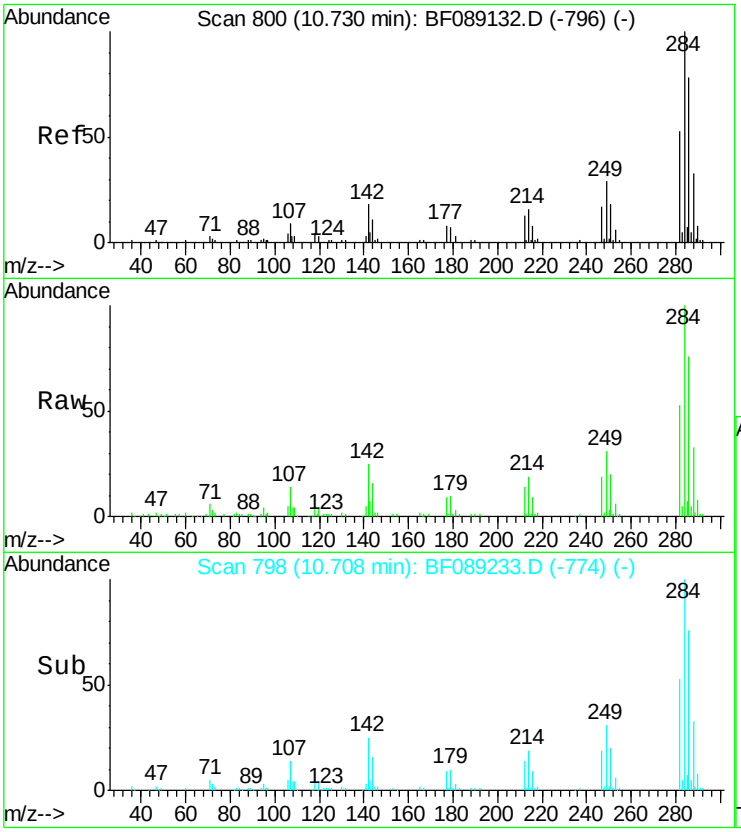


#66
4-Bromophenyl-phenylether
Concen: 46.27 ng
RT: 10.64 min Scan# 792
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:248 Resp: 80976

Ion	Ratio	Lower	Upper
248	100		
250	95.4	76.9	115.3
141	121.0	77.4	116.2#



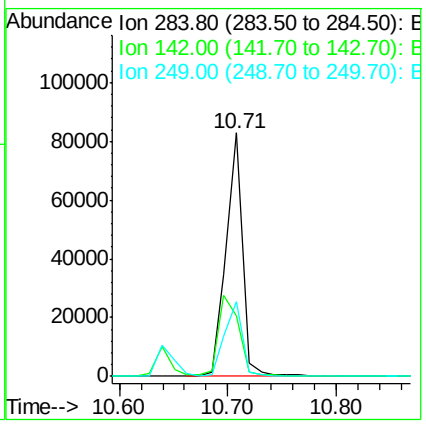


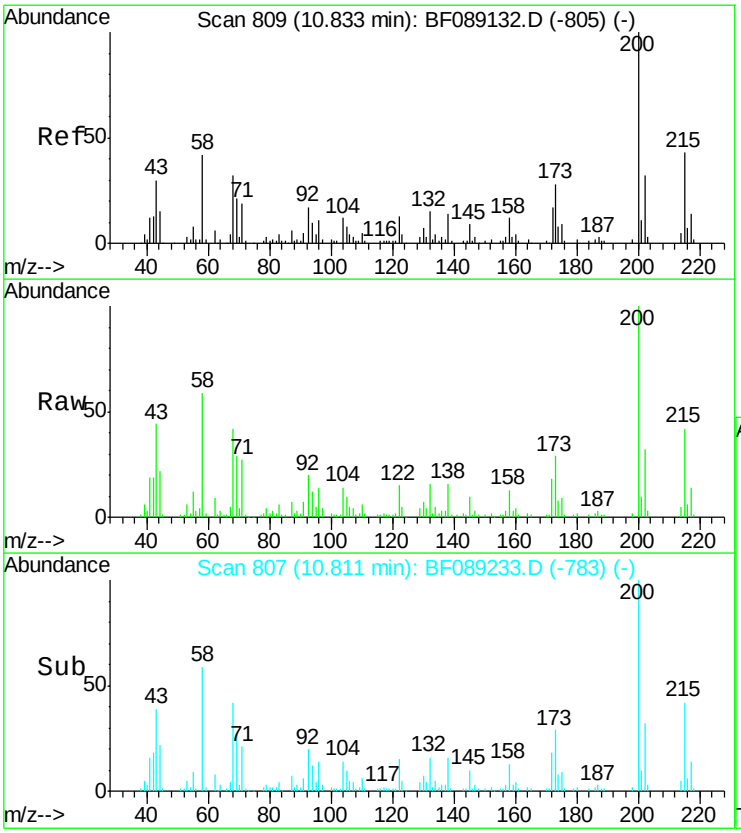
#67
Hexachlorobenzene
Concen: 46.17 ng
RT: 10.71 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:284 Resp: 86918

Ion	Ratio	Lower	Upper
284	100		
142	25.1	14.1	21.1#
249	30.7	23.0	34.4

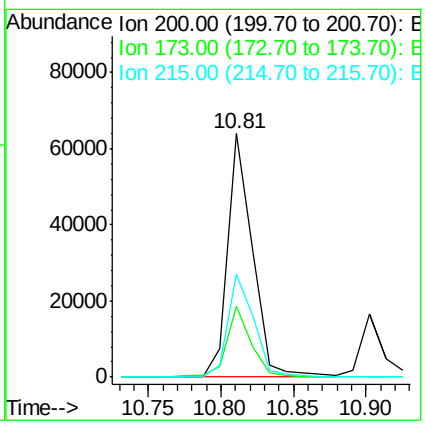


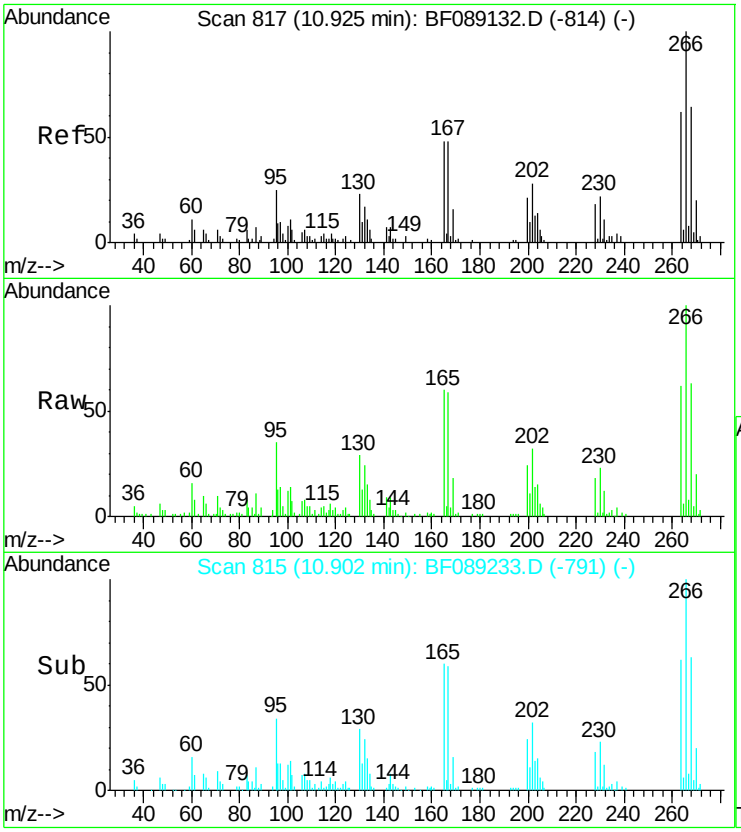


#68
Atrazine
Concen: 41.33 ng
RT: 10.81 min Scan# 807
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:200 Resp: 76403

Ion	Ratio	Lower	Upper
200	100		
173	29.2	7.8	47.8
215	42.3	22.9	62.9



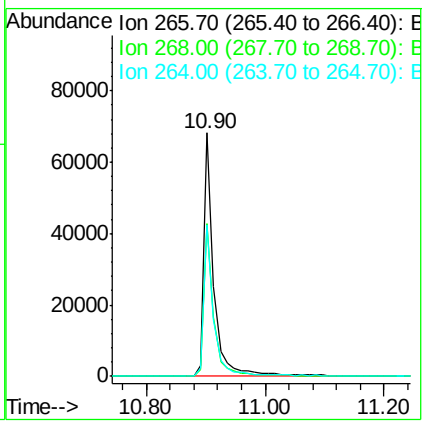


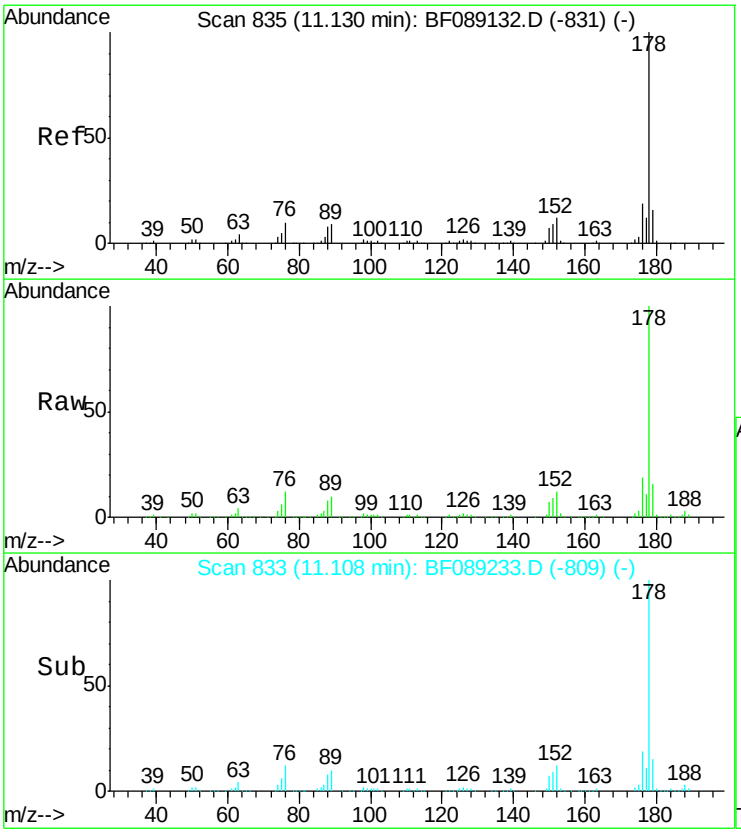
#69
Pentachlorophenol
Concen: 94.00 ng
RT: 10.90 min Scan# 815
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:266 Resp: 81637

Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.2	76.8
264	62.0	49.7	74.5

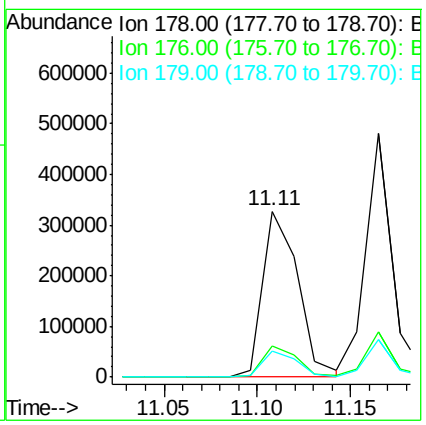


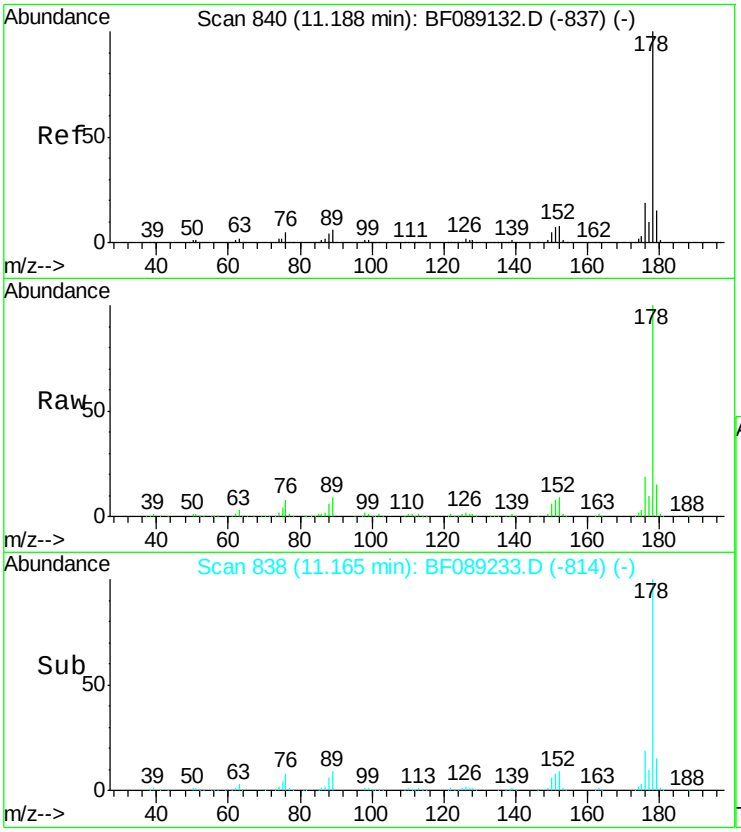


#70
Phenanthrene
Concen: 44.12 ng
RT: 11.11 min Scan# 833
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:178 Resp: 428022

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	15.5	12.4	18.6



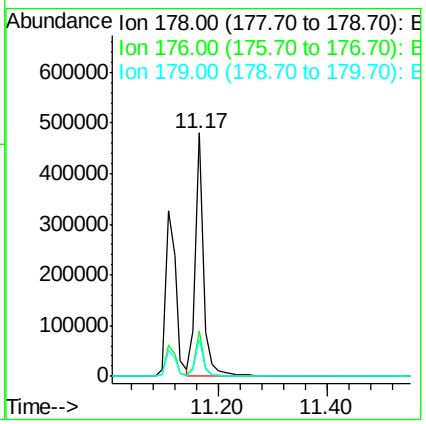


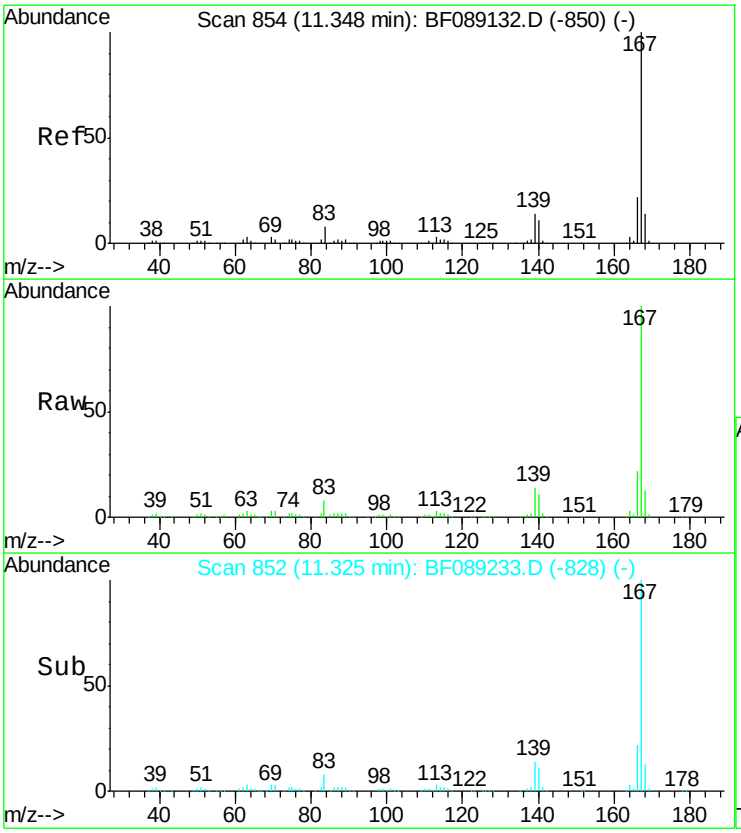
#71
Anthracene
Concen: 48.96 ng
RT: 11.17 min Scan# 838
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:178 Resp: 493756

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	15.5	12.0	18.0

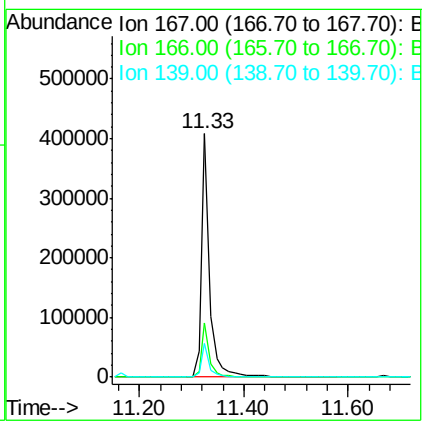


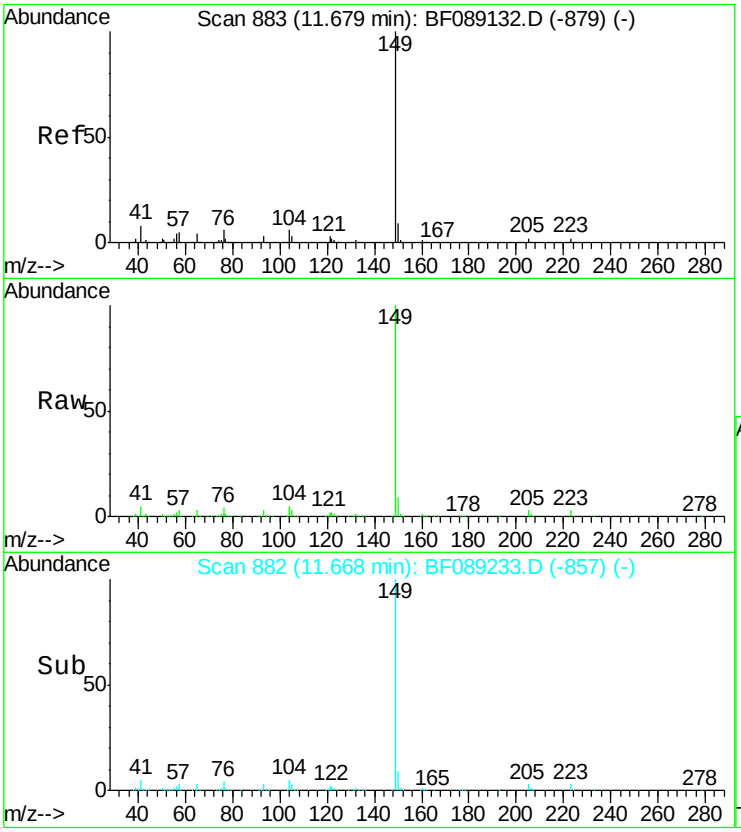


#72
Carbazole
Concen: 49.45 ng
RT: 11.33 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:167 Resp: 438009

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	14.0	11.0	16.4



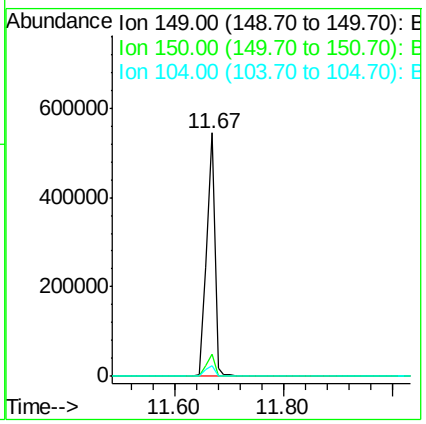


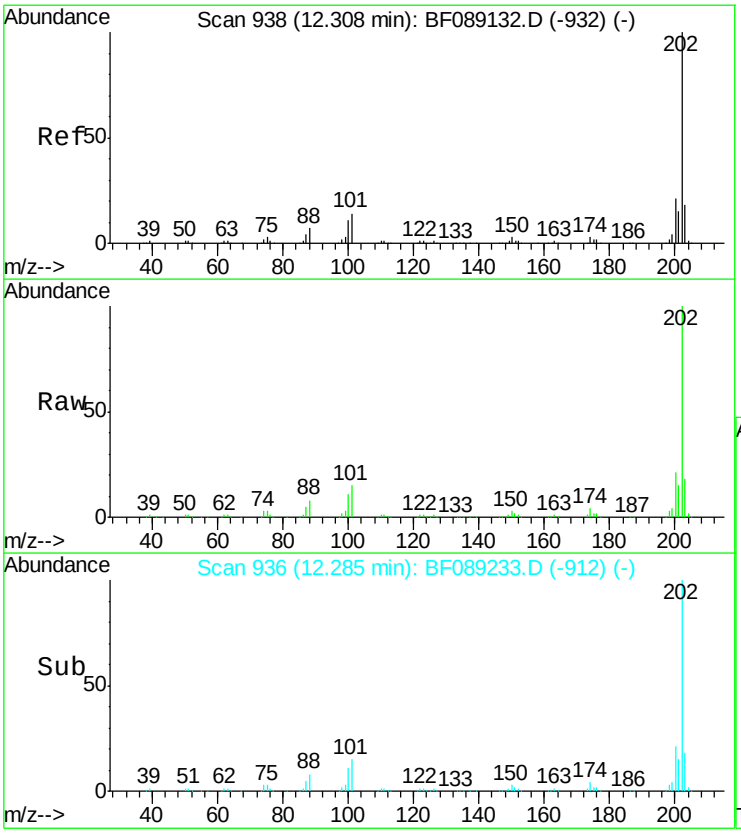
#73
Di-n-butylphthalate
Concen: 51.84 ng
RT: 11.67 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:149 Resp: 567949

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	4.6	4.6	6.8

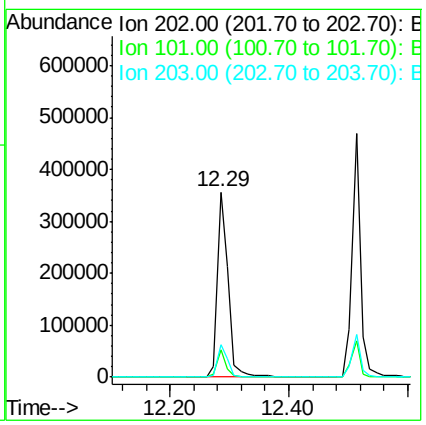


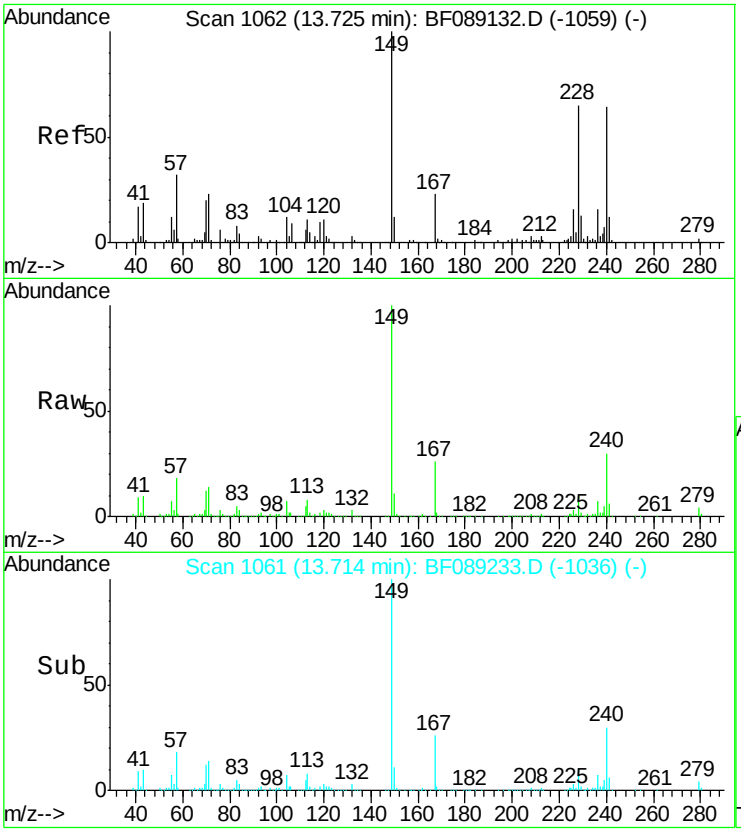


#74
Fluoranthene
Concen: 43.53 ng
RT: 12.29 min Scan# 936
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:202 Resp: 443956

Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	34.0
203	17.7	0.0	37.8



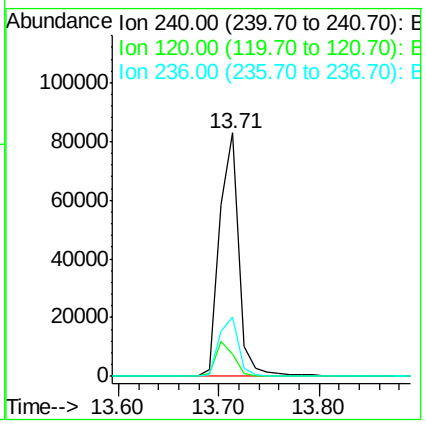


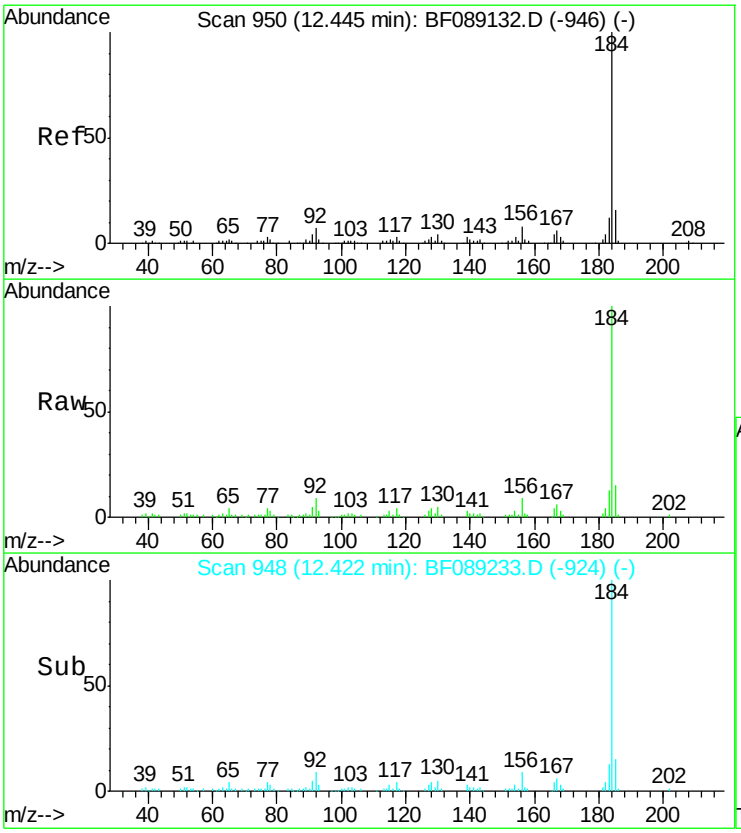
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.71 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:240 Resp: 109972

Ion	Ratio	Lower	Upper
240	100		
120	9.0	13.6	20.4#
236	24.4	20.5	30.7

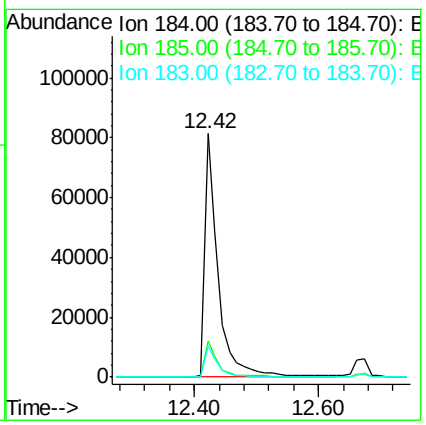


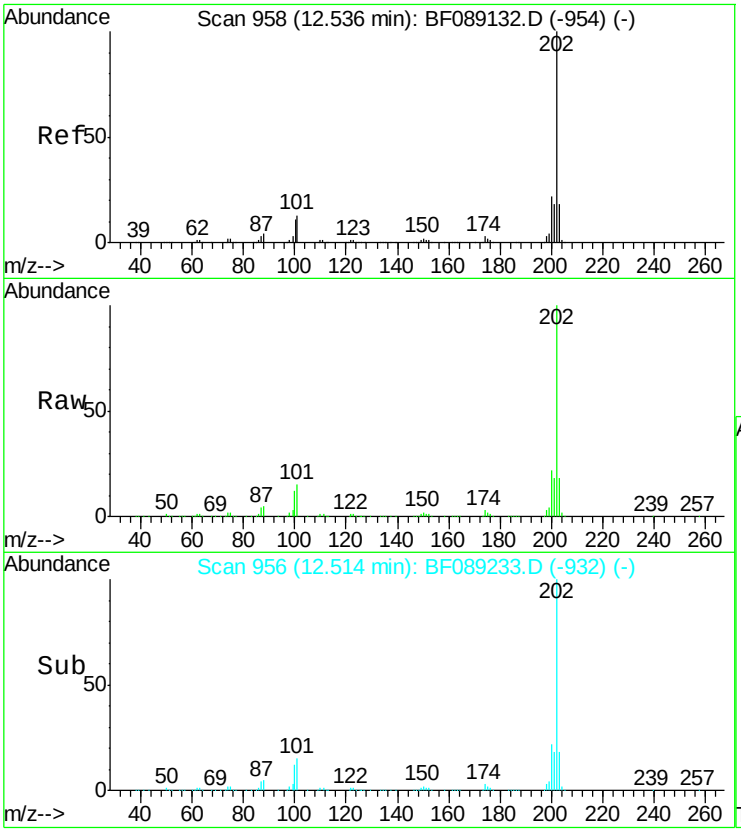


#76
Benzidine
Concen: 32.20 ng
RT: 12.42 min Scan# 948
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:184 Resp: 121734

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.5	18.7
183	12.7	9.6	14.4



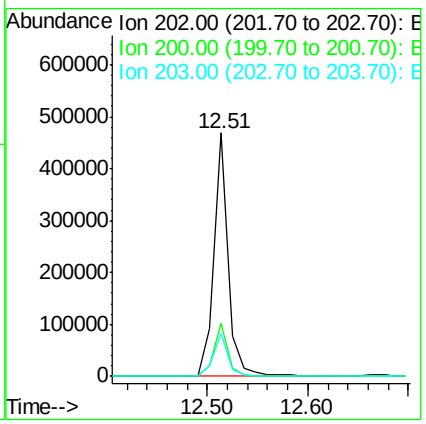


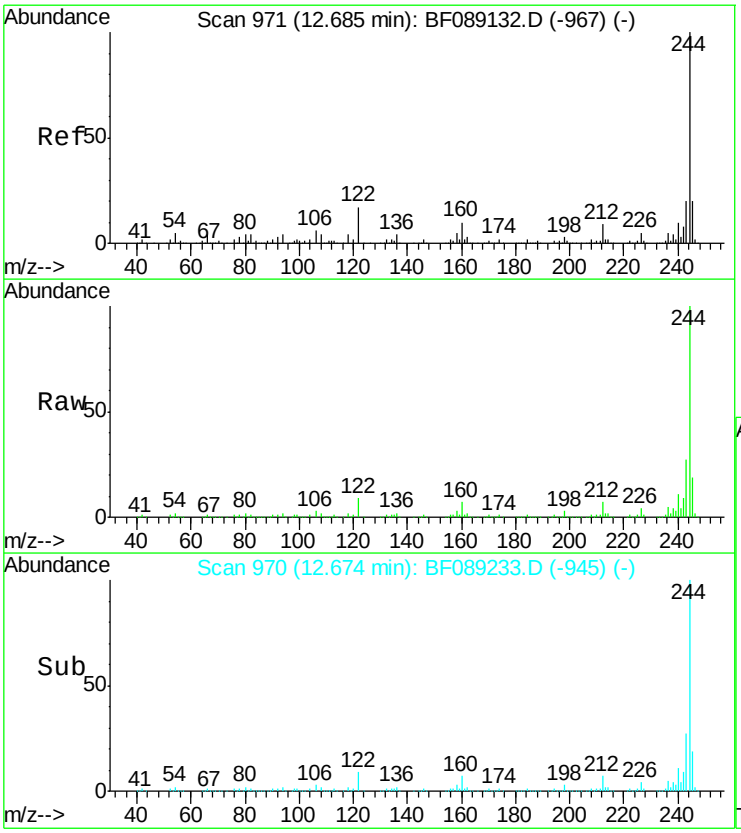
#77
Pyrene
Concen: 50.60 ng
RT: 12.51 min Scan# 956
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:202 Resp: 459595

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.0
203	17.5	14.2	21.2

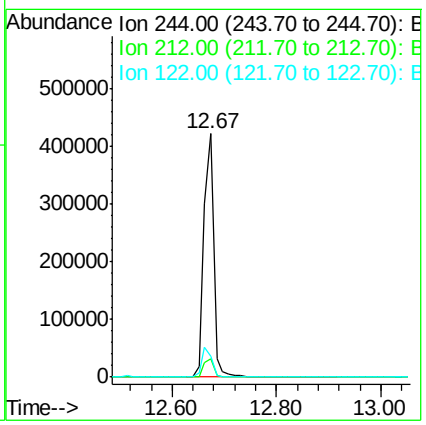


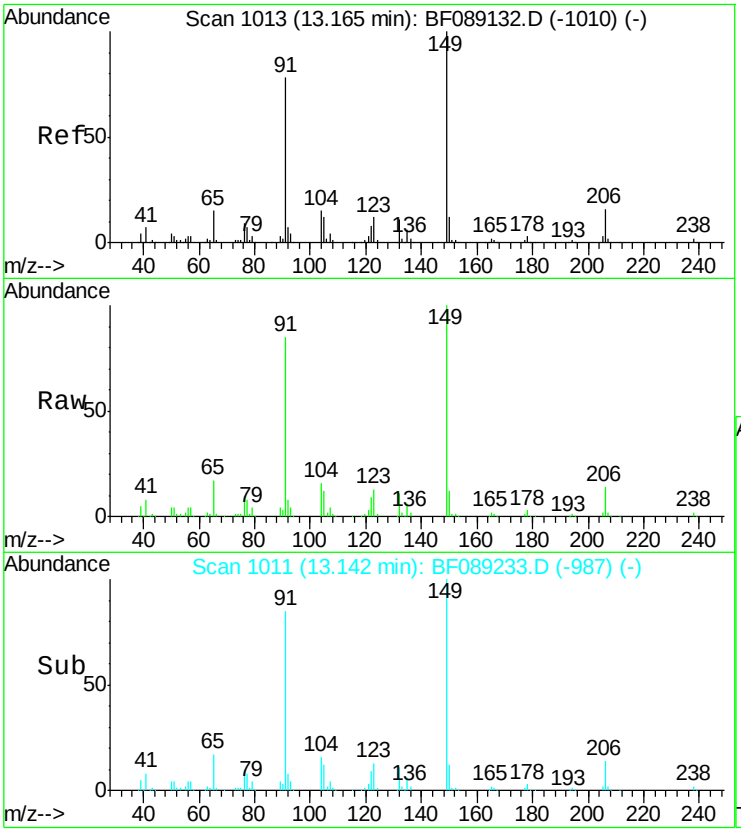


#78
Terphenyl-d14
Concen: 108.49 ng
RT: 12.67 min Scan# 970
Delta R.T. -0.01 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:244 Resp: 550071

Ion	Ratio	Lower	Upper
244	100		
212	7.5	7.0	10.4
122	8.8	13.8	20.8#



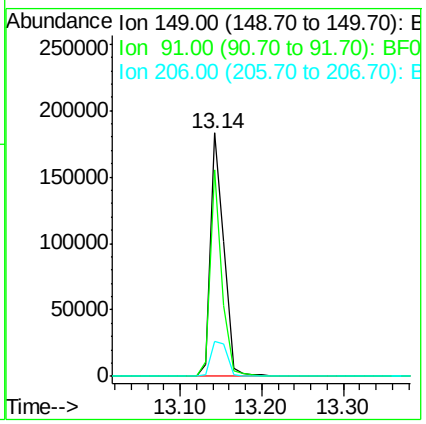


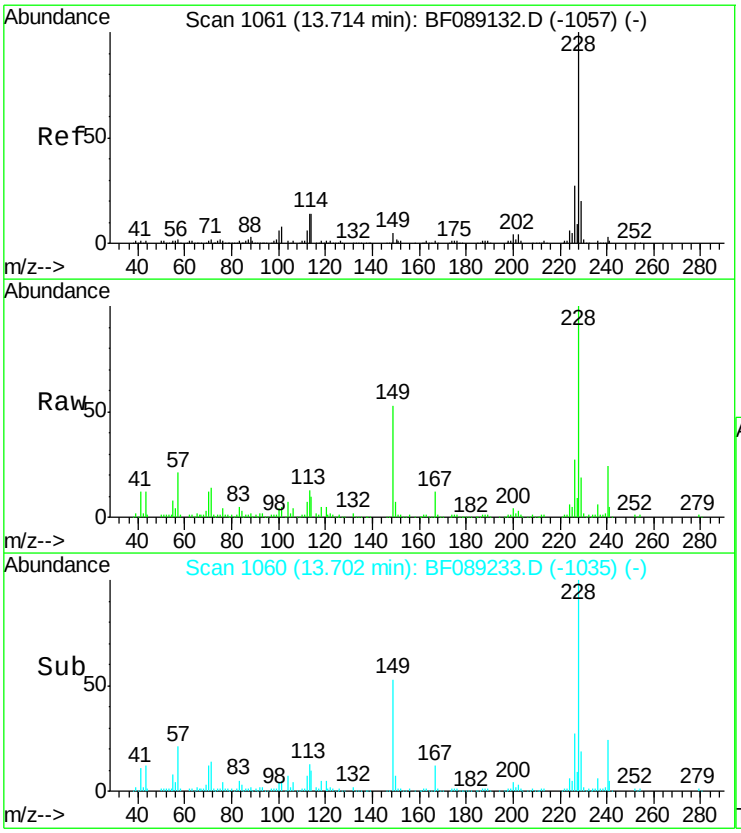
#79
Butylbenzylphthalate
Concen: 54.79 ng
RT: 13.14 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:149 Resp: 210496

Ion	Ratio	Lower	Upper
149	100		
91	84.6	62.6	93.8
206	14.4	13.2	19.8

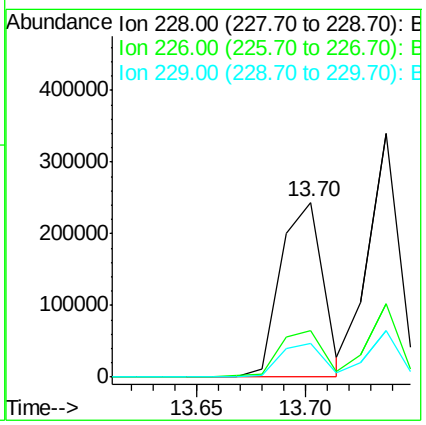


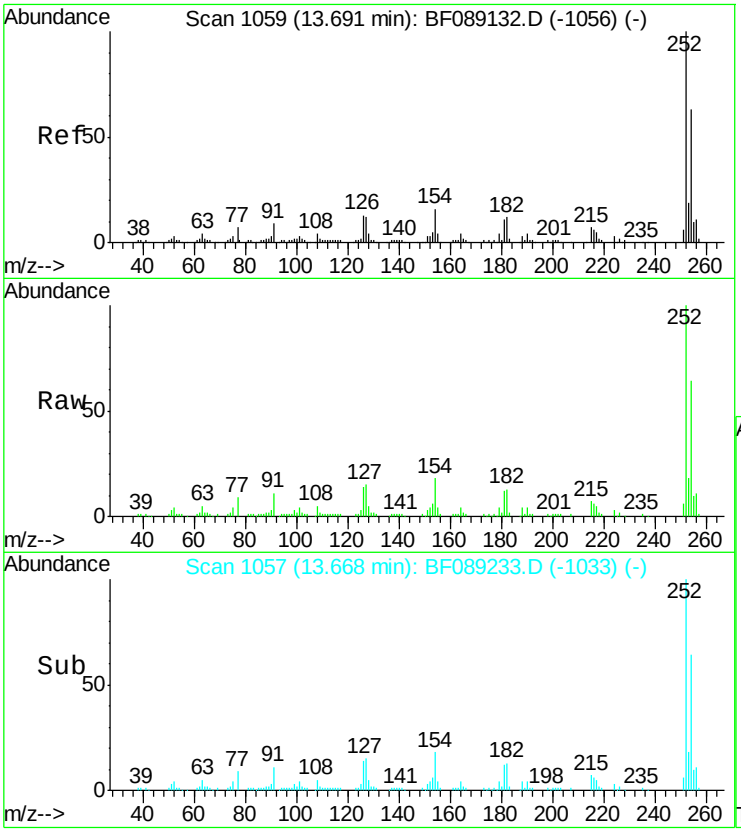


#80
Benzo(a)anthracene
Concen: 47.47 ng
RT: 13.70 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:228 Resp: 332483

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.8
229	19.5	15.8	23.8



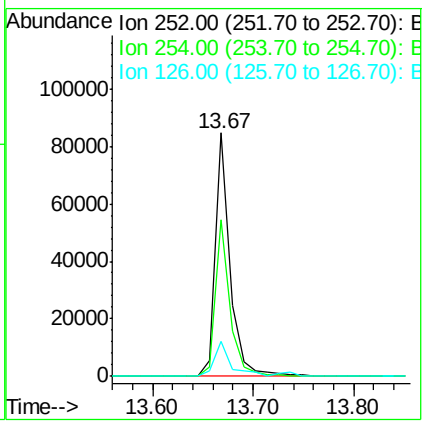


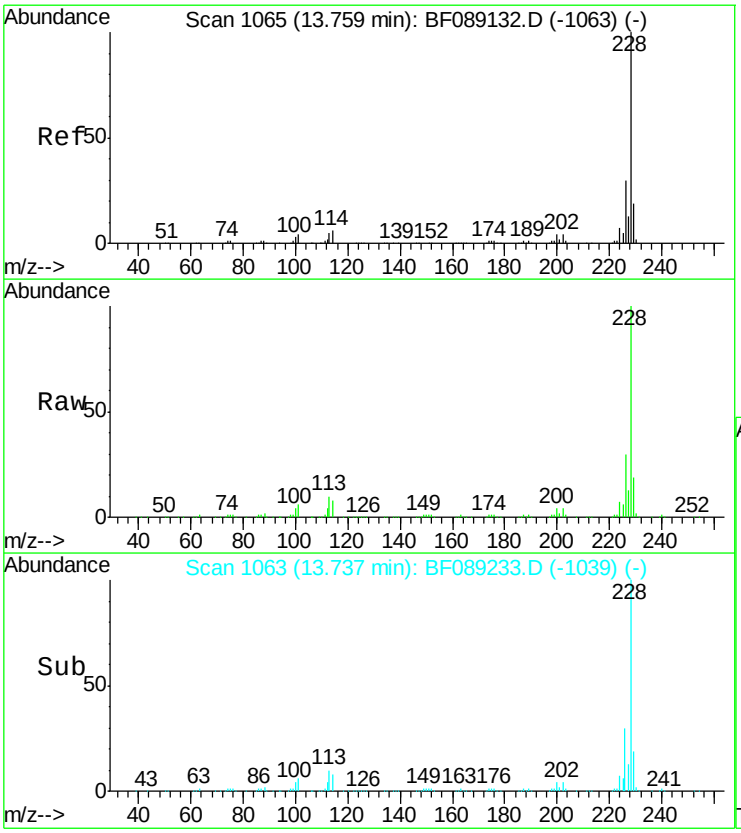
#81
3,3'-Dichlorobenzidine
Concen: 37.02 ng
RT: 13.67 min Scan# 1057
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:252 Resp: 86001

Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.4	75.6
126	14.3	10.2	15.2

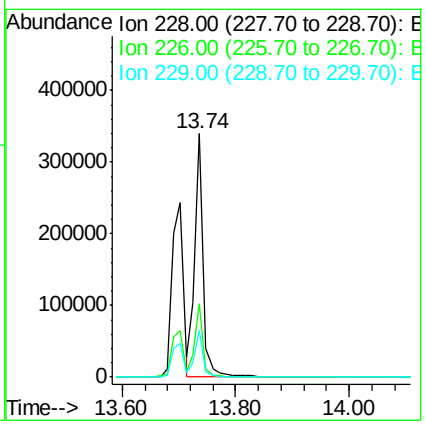


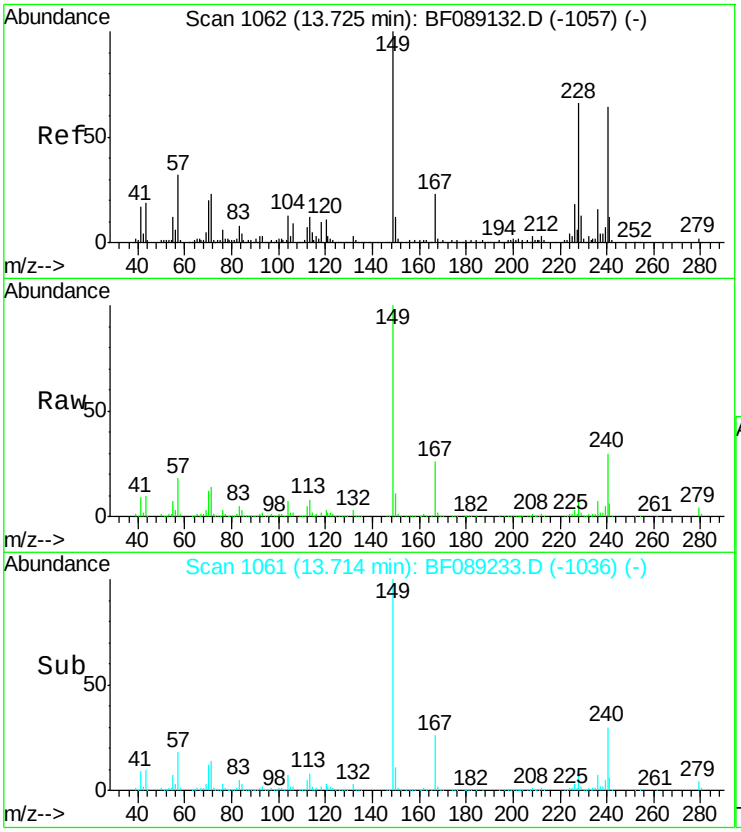


#82
Chrysene
Concen: 53.31 ng
RT: 13.74 min Scan# 1063
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:228 Resp: 356625

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.8	35.8
229	19.0	15.4	23.0



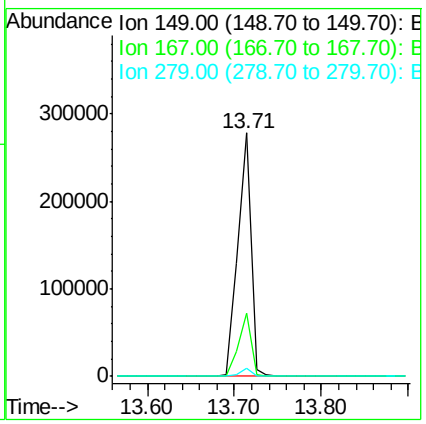


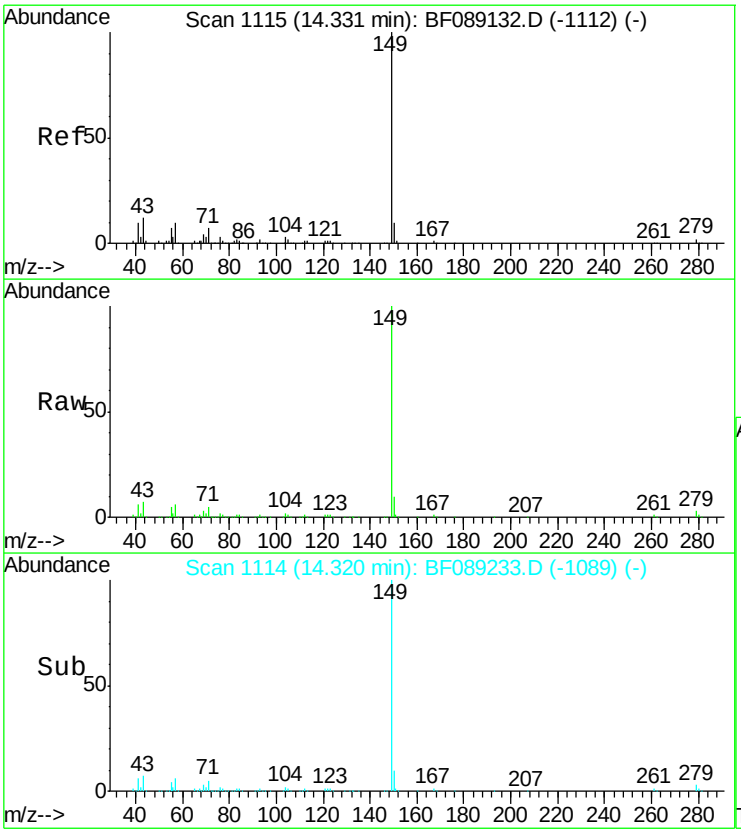
#83
Bis(2-ethylhexyl)phthalate
Concen: 56.98 ng
RT: 13.71 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:149 Resp: 290350

Ion	Ratio	Lower	Upper
149	100		
167	26.0	18.6	28.0
279	3.6	1.6	2.4#

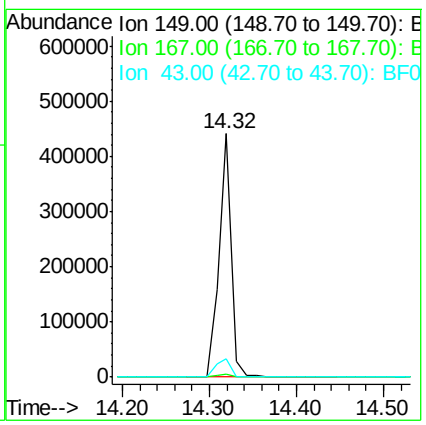


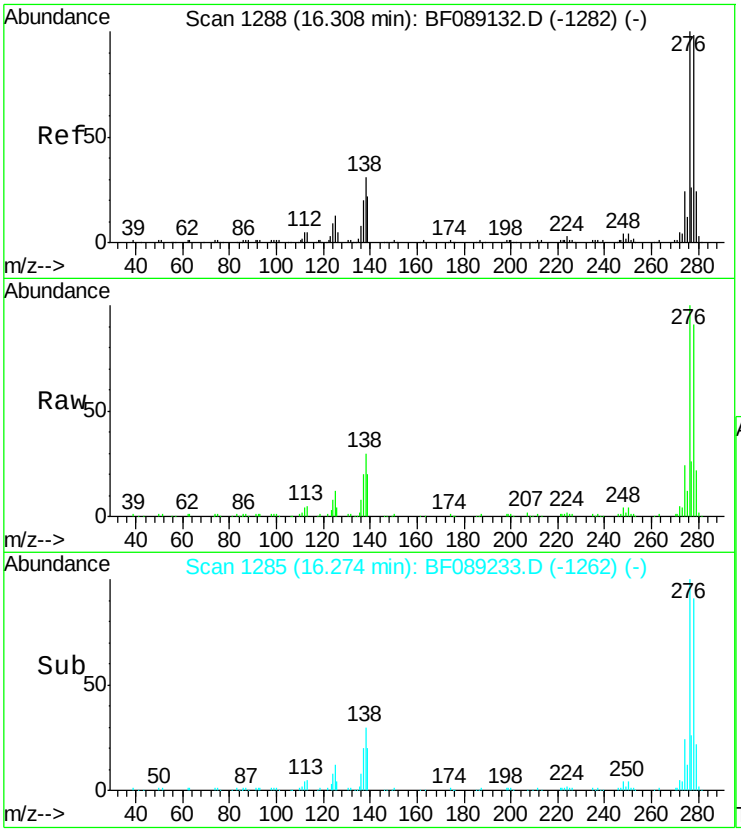


#84
Di-n-octyl phthalate
Concen: 52.12 ng
RT: 14.32 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:149 Resp: 438206

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	9.2	7.3	10.9



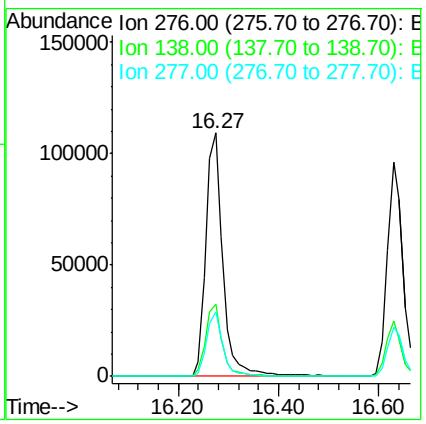


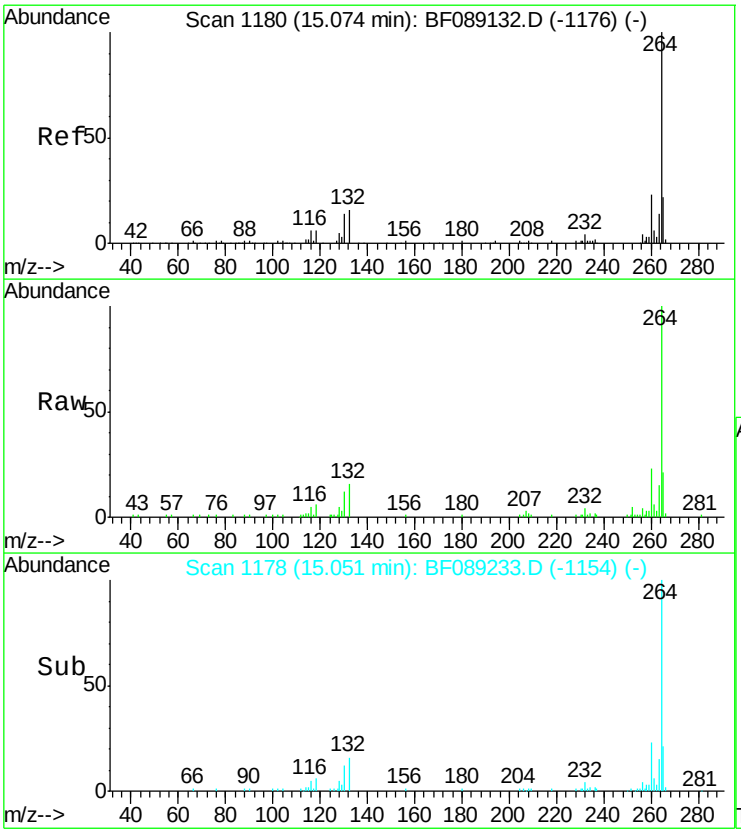
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.08 ng
RT: 16.27 min Scan# 1285
Delta R.T. -0.03 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:276 Resp: 257945

Ion	Ratio	Lower	Upper
276	100		
138	29.0	23.7	35.5
277	25.4	20.6	31.0

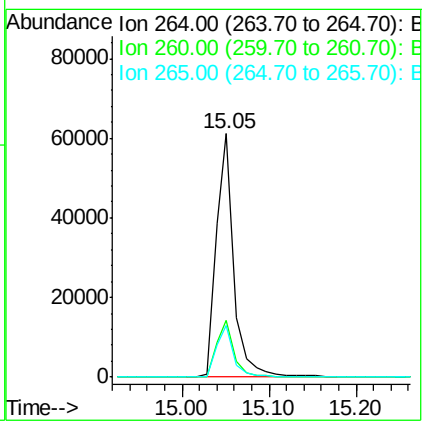


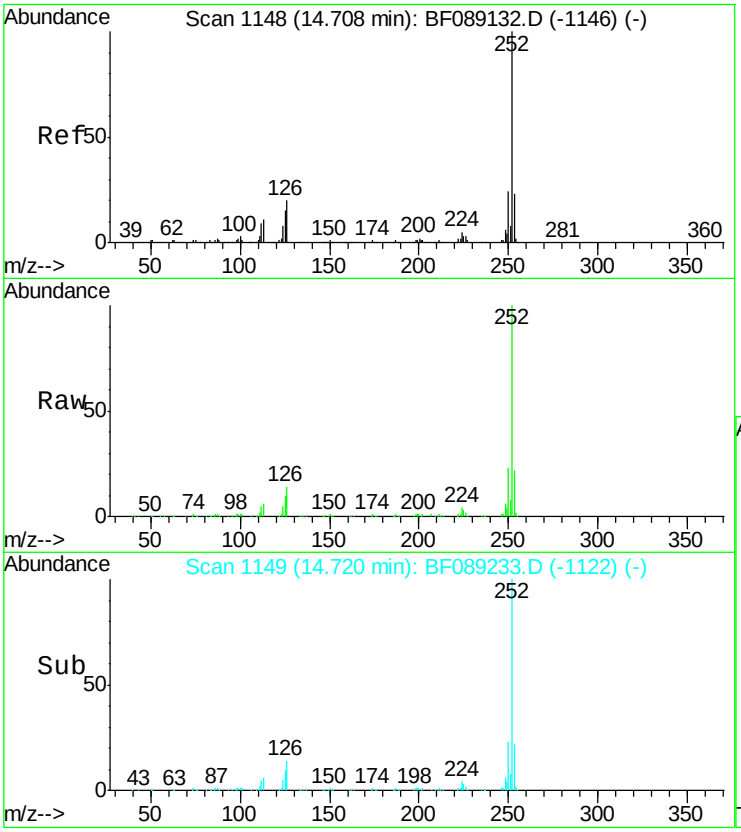


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.05 min Scan# 1178
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:264 Resp: 86587

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.5	27.7
265	21.0	17.3	25.9



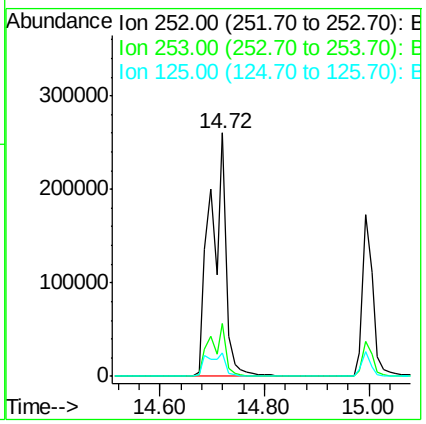


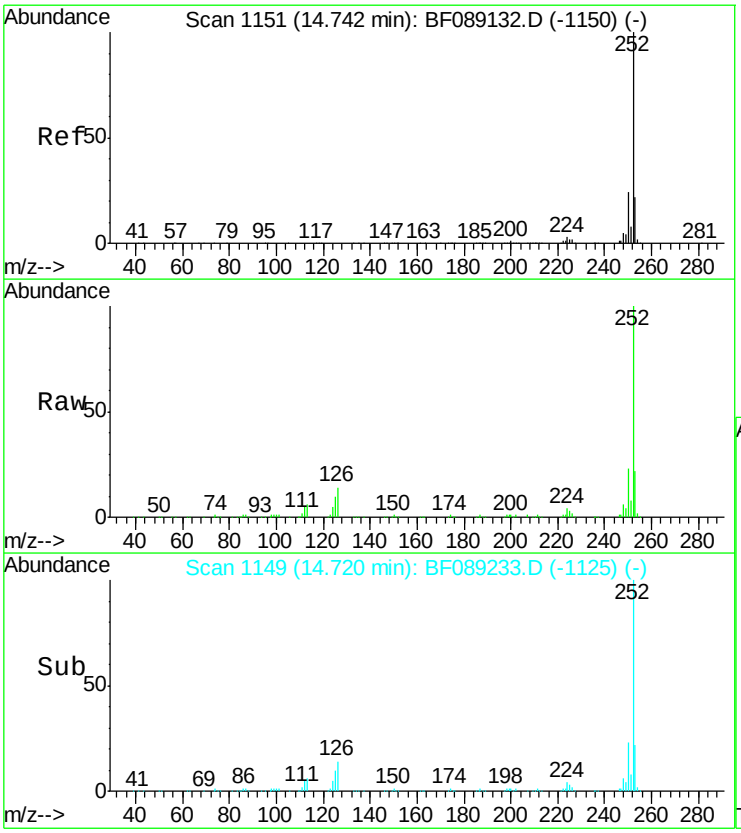
#87
Benzo(b)fluoranthene
Concen: 86.66 ng
RT: 14.72 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:252 Resp: 543474

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	9.7	11.9	17.9#

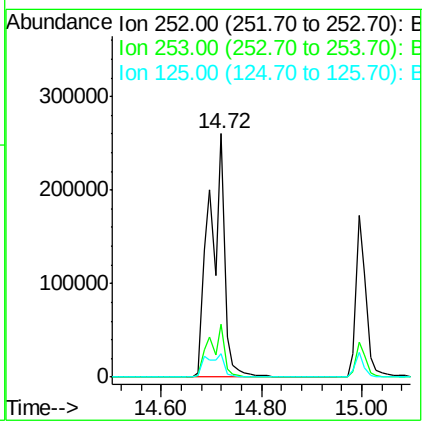


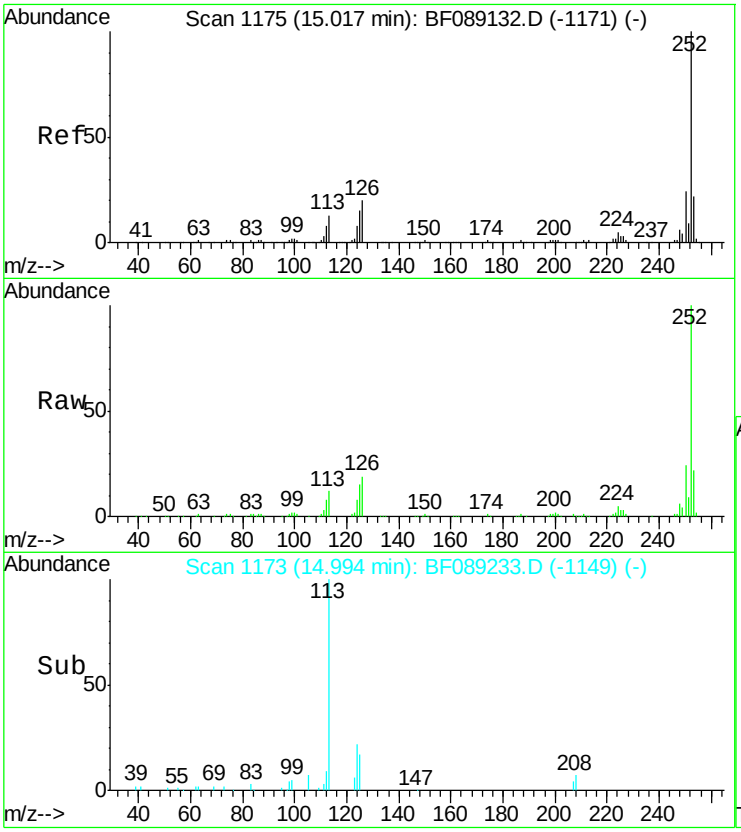


#88
Benzo(k)fluoranthene
Concen: 121.19 ng
RT: 14.72 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:252 Resp: 543481

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	9.7	6.3	9.5#



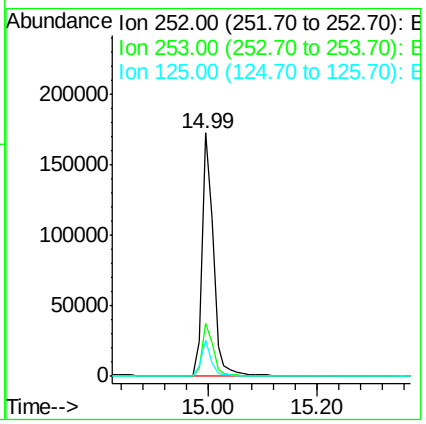


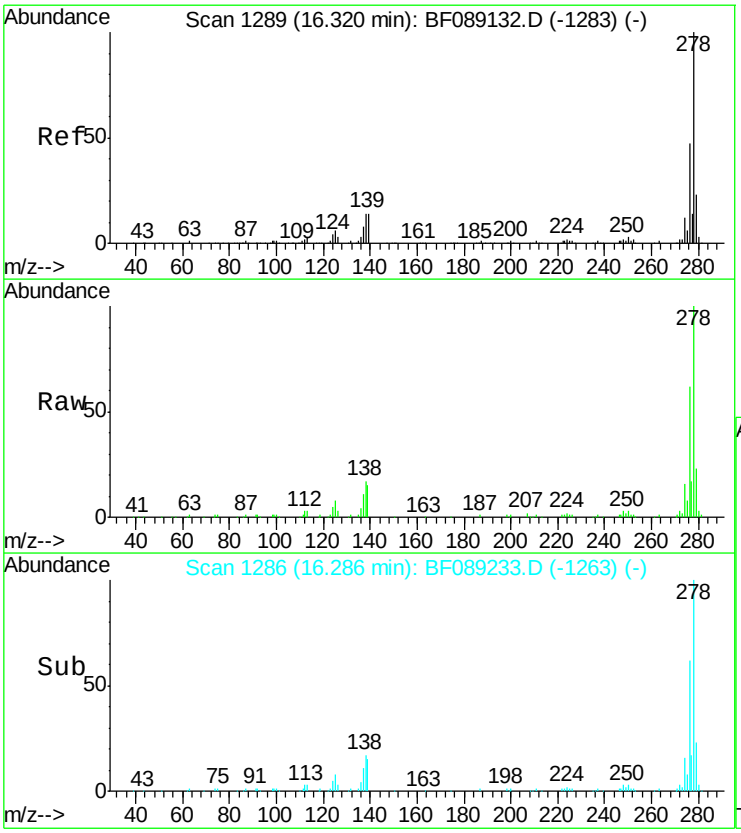
#89
Benzo(a)pyrene
Concen: 50.46 ng
RT: 14.99 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:252 Resp: 245671

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	15.1	12.4	18.6

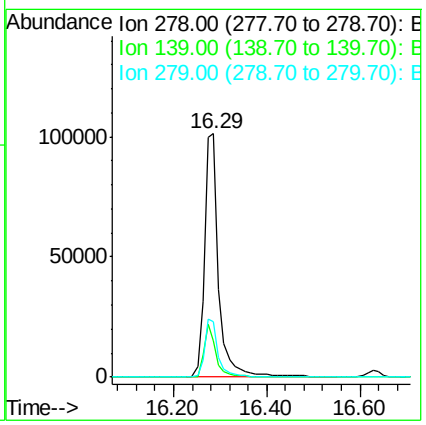


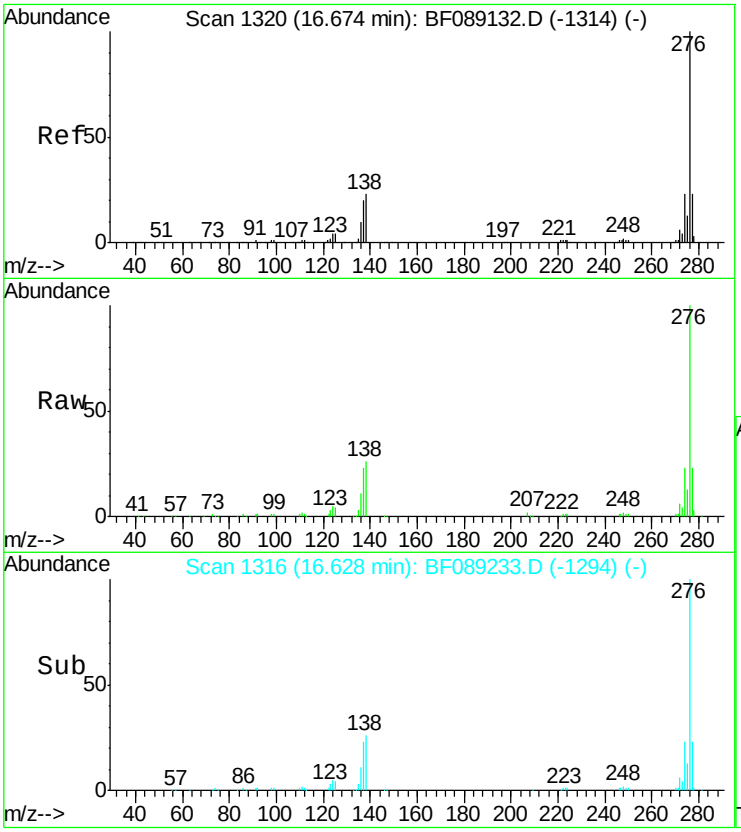


#90
Dibenzo(a,h)anthracene
Concen: 56.46 ng
RT: 16.29 min Scan# 1286
Delta R.T. -0.03 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Tgt Ion:278 Resp: 217031

Ion	Ratio	Lower	Upper
278	100		
139	15.2	11.4	17.2
279	22.7	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 56.98 ng
RT: 16.63 min Scan# 1316
Delta R.T. -0.05 min
Lab File: BF089233.D
Acq: 23 Jul 2016 12:59

Instrument :
BNA_F
ClientSampleId :
GW-05-5.0-16.0MS

Tgt Ion:276 Resp: 220825

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.5	27.7
138	25.8	18.5	27.7