Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086189.D
Acq On : 9 Apr 2016 1:05
Operator : UM/SJ
Sample : H2334-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TW-3-04062016

Quant Time: Apr 09 05:27:02 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	85947	20.00	ng		-0.02
21) Naphthalene-d8	8.05	136	114317	20.00	ng		-0.01
38) Acenaphthene-d10	9.82	164	83327	20.00	ng		0.01
63) Phenanthrene-d10	11.30	188	147702	20.00	ng		0.00
75) Chrysene-d12	13.89	240	203532	20.00	ng		-0.03
86) Perylene-d12	15.28	264	202452	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	275315	54.75	ng		-0.05
7) Phenol-d6	6.38	99	173157	27.11	ng		-0.03
23) Nitrobenzene-d5	7.31	82	359880	185.65	ng		-0.03
41) 2,4,6-Tribromophenol	10.61	330	82701	105.74	ng		0.01
44) 2-Fluorobiphenyl	9.14	172	493359	98.44	ng		0.00
78) Terphenyl-d14	12.84	244	517700	59.79	ng		-0.03
Target Compounds							Qvalue
9) Benzaldehyde	6.34	77	166817	48.54	ng	#	1
10) Phenol	6.40	94	16866	2.32	ng	#	1
11) bis(2-Chloroethyl)ether	6.42	93	12726	2.21	ng	#	1
15) Benzyl Alcohol	6.81	79	194081	46.97	ng	#	14
17) 2-Methylphenol	7.01	107	56078	11.86	ng	#	1
18) Hexachloroethane	7.32	117	1562016	648.61	ng	#	47
19) n-Nitroso-di-n-propylamine	7.20	70	75560	19.09	ng	#	81
20) 3+4-Methylphenols	7.18	107	17180	2.99	ng	#	1
22) Acetophenone	7.15	105	1335513	496.97	ng	#	47
24) Nitrobenzene	7.44	77	266193	125.52	ng	#	53
25) Isophorone	7.60	82	286136	74.78	ng	#	1
26) 2-Nitrophenol	7.71	139	12807	12.62	ng	#	1
27) 2,4-Dimethylphenol	7.72	122	22013	12.08	ng	#	47
28) bis(2-Chloroethoxy)methane	7.82	93	54145	24.12	ng	#	1
29) 2,4-Dichlorophenol	7.90	162	30506	19.80	ng	#	1
30) 1,2,4-Trichlorobenzene	7.97	180	19057	11.02	ng	#	72
31) Naphthalene	8.10	128	714231	124.21	ng	#	55
32) Benzoic acid	7.86	122	18822	14.08	ng	#	1
33) 4-Chloroaniline	8.08	127	233232	100.41	ng	#	39
35) Caprolactam	8.51	113	186362	381.29	ng	#	1
36) 4-Chloro-3-methylphenol	8.60	107	34946	20.18	ng	#	45
37) 2-Methylnaphthalene	8.80	142	917428	244.23	ng	#	94
42) 2,4,6-Trichlorophenol	9.06	196	8383	5.21	ng	#	21
43) 2,4,5-Trichlorophenol	9.06	196	8383	5.13	ng	#	1
45) 1,1'-Biphenyl	9.24	154	147912	20.59	ng		93
47) 2-Nitroaniline	9.31	65	75286	49.40	ng	#	40
48) Acenaphthylene	9.69	152	48128	5.77	ng	#	1
49) Dimethylphthalate	9.53	163	21955	3.55	ng	#	1
50) 2,6-Dinitrotoluene	9.66	165	53680	41.08	ng	#	56
51) Acenaphthene	9.86	154	18493	3.73	ng	#	1
52) 3-Nitroaniline	9.87	138	29801	18.92	ng	#	65
53) 2,4-Dinitrophenol	9.86	184	734	3.52	ng	#	1
54) Dibenzofuran	10.03	168	43557	6.65	ng	#	1
55) 4-Nitrophenol	9.94	139	44862	48.32	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086189.D
Acq On : 9 Apr 2016 1:05
Operator : UM/SJ
Sample : H2334-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TW-3-04062016

Quant Time: Apr 09 05:27:02 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
56) 2,4-Dinitrotoluene	10.04	165	28175	17.06	ng	#	72
57) Fluorene	10.36	166	160781	28.72	ng	#	28
58) 2,3,4,6-Tetrachlorophenol	10.22	232	12939	10.64	ng	#	1
59) Diethylphthalate	10.22	149	36944	5.93	ng	#	30
60) 4-Chlorophenyl-phenylether	10.32	204	8367	3.21	ng	#	1
61) 4-Nitroaniline	10.35	138	30128	19.43	ng	#	33
62) Azobenzene	10.51	77	75671	12.67	ng	#	1
65) n-Nitrosodiphenylamine	10.49	169	125699	27.21	ng	#	63
66) 4-Bromophenyl-phenylether	10.84	248	7907	5.24	ng	#	1
68) Atrazine	11.00	200	89380	59.89	ng	#	75
69) Pentachlorophenol	11.09	266	4913	6.72	ng	#	35
70) Phenanthrene	11.32	178	117501	14.58	ng	#	66
71) Anthracene	11.32	178	117501	13.92	ng	#	66
72) Carbazole	11.64	167	50307	6.93	ng	#	1
73) Di-n-butylphthalate	11.72	149	67562	7.51	ng	#	2
74) Fluoranthene	12.71	202	121512	14.50	ng		92
77) Pyrene	12.71	202	121399	8.46	ng	#	93

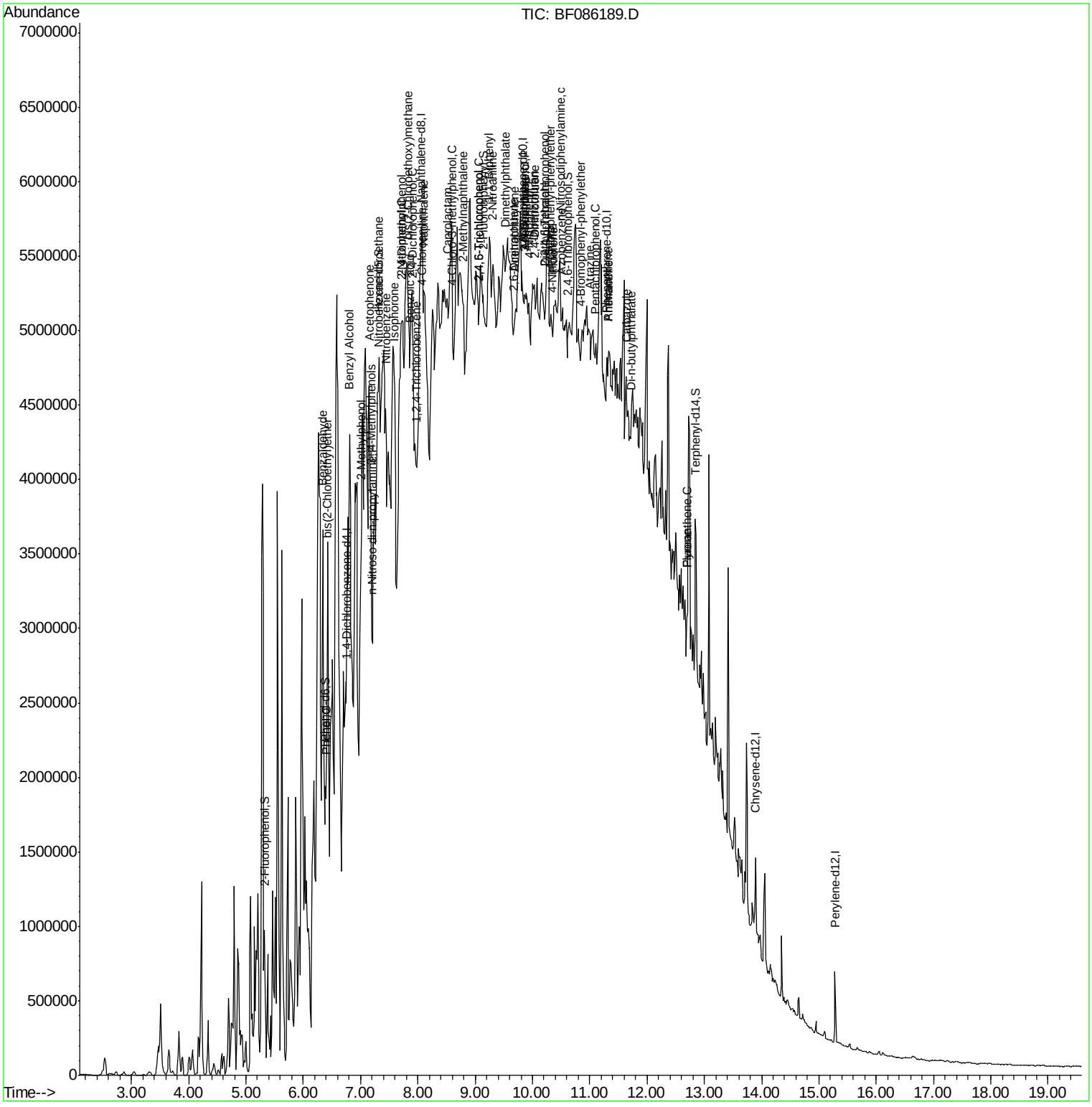
(#) = qualifier out of range (m) = manual integration (+) = signals summed

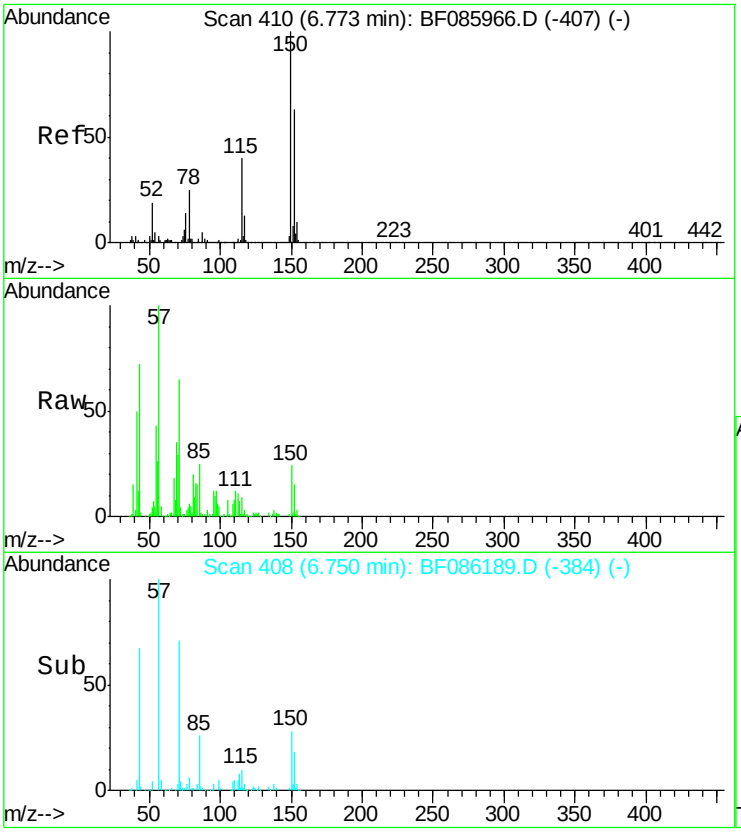
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086189.D
Acq On : 9 Apr 2016 1:05
Operator : UM/SJ
Sample : H2334-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TW-3-04062016

Quant Time: Apr 09 05:27:02 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration



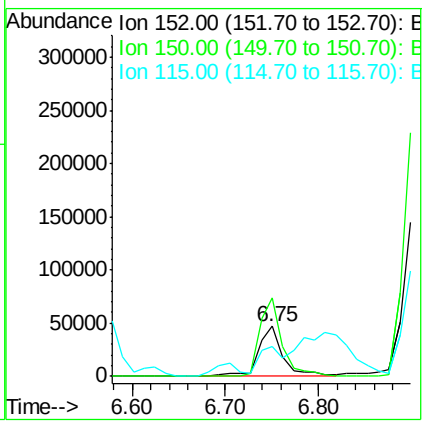


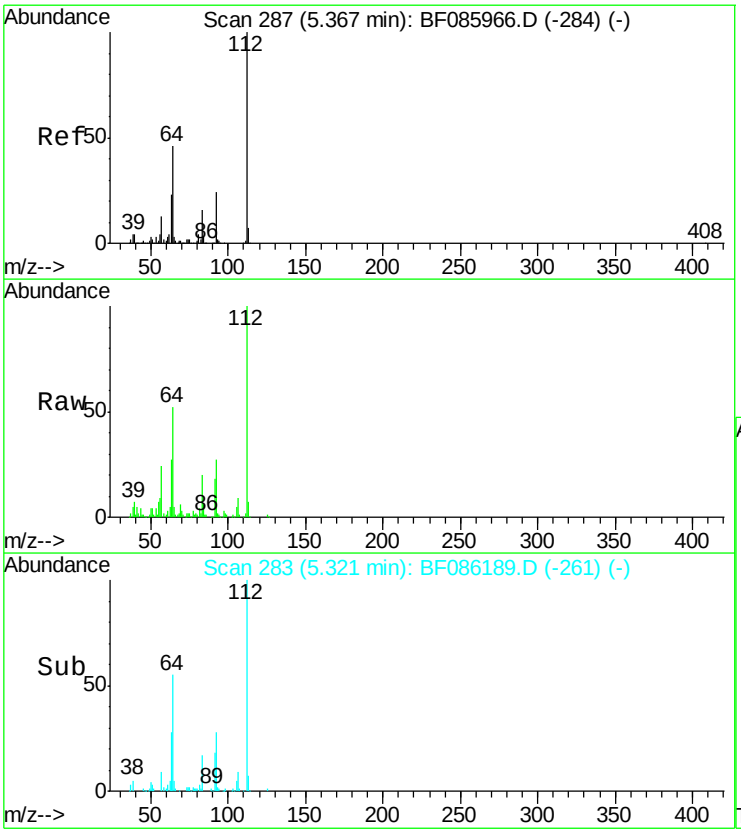
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.02 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Instrument :
BNA_F
ClientSampleId :
TW-3-04062016

Tgt Ion:152 Resp: 85947

Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.2	186.2
115	60.9	47.0	70.6

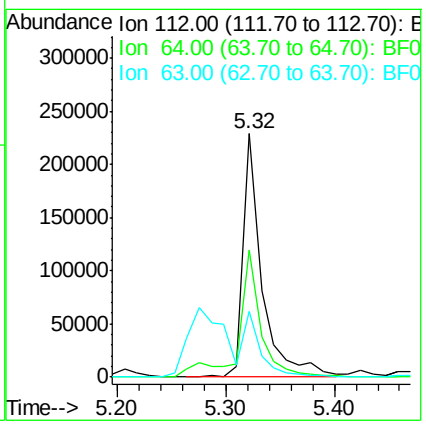


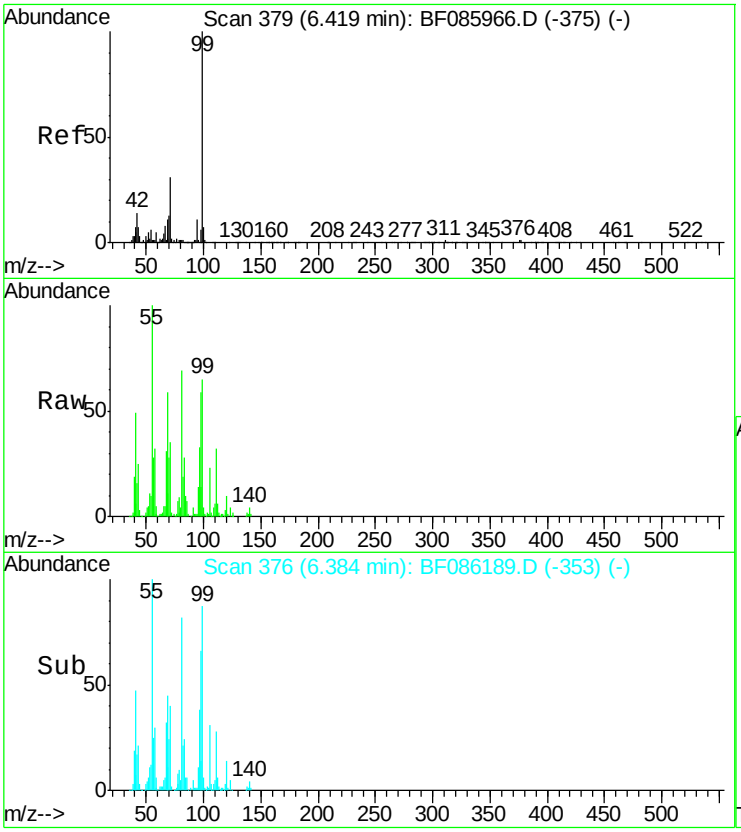


#5
2-Fluorophenol
Concen: 54.75 ng
RT: 5.32 min Scan# 283
Delta R.T. -0.05 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Tgt Ion:112 Resp: 275315

Ion	Ratio	Lower	Upper
112	100		
64	52.3	39.9	59.9
63	27.1	20.2	30.2



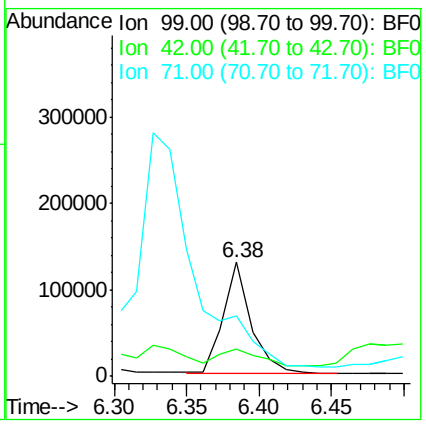


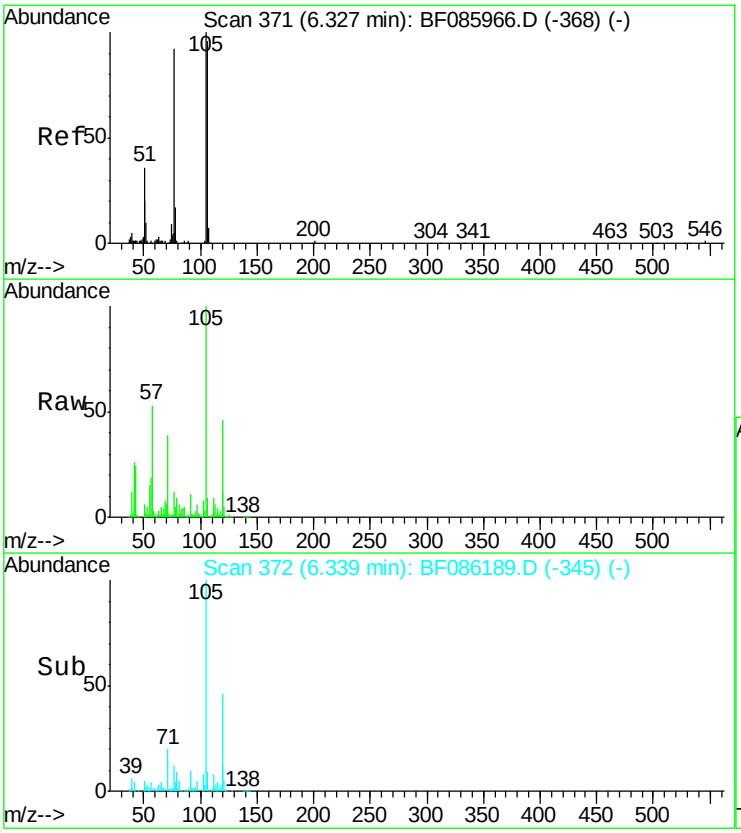
#7
Phenol-d6
Concen: 27.11 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.03 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Instrument :
BNA_F
ClientSampleId :
TW-3-04062016

Tgt Ion: 99 Resp: 173157

Ion	Ratio	Lower	Upper
99	100		
42	24.2	11.1	16.7#
71	52.8	24.9	37.3#

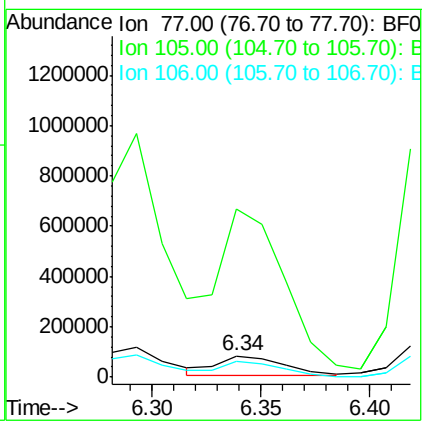


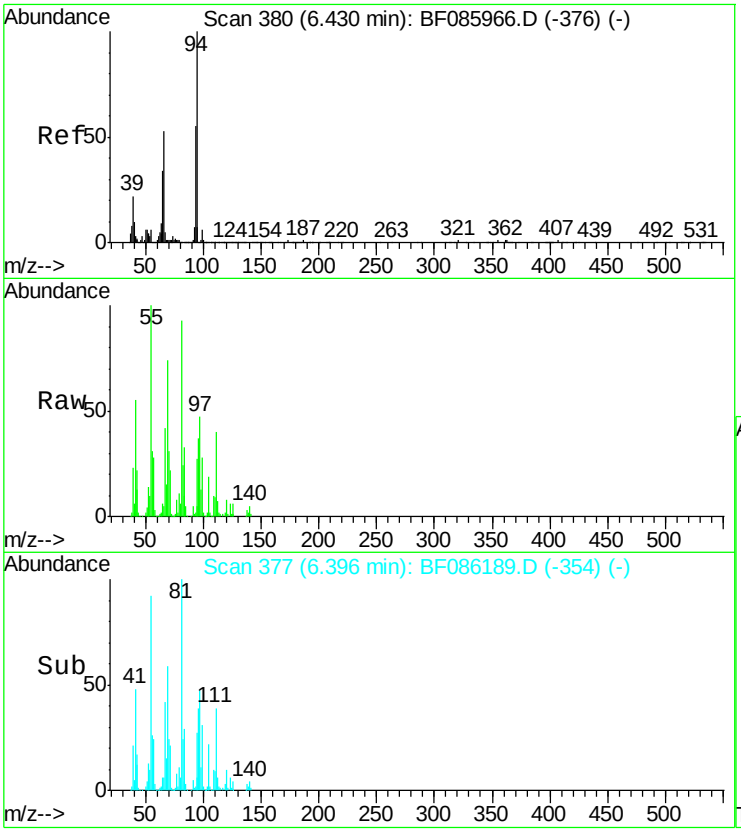


#9
Benzaldehyde
Concen: 48.54 ng
RT: 6.34 min Scan# 372
Delta R.T. 0.01 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Tgt Ion: 77 Resp: 166817

Ion	Ratio	Lower	Upper
77	100		
105	801.3	80.1	120.1#
106	73.0	75.0	115.0#



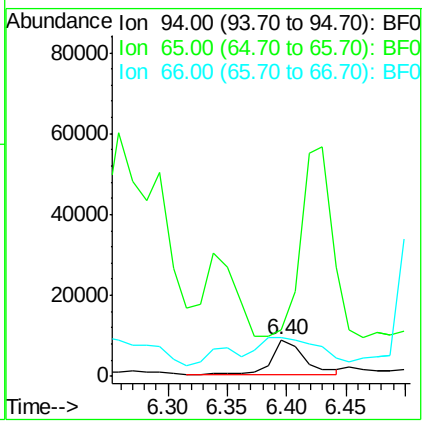


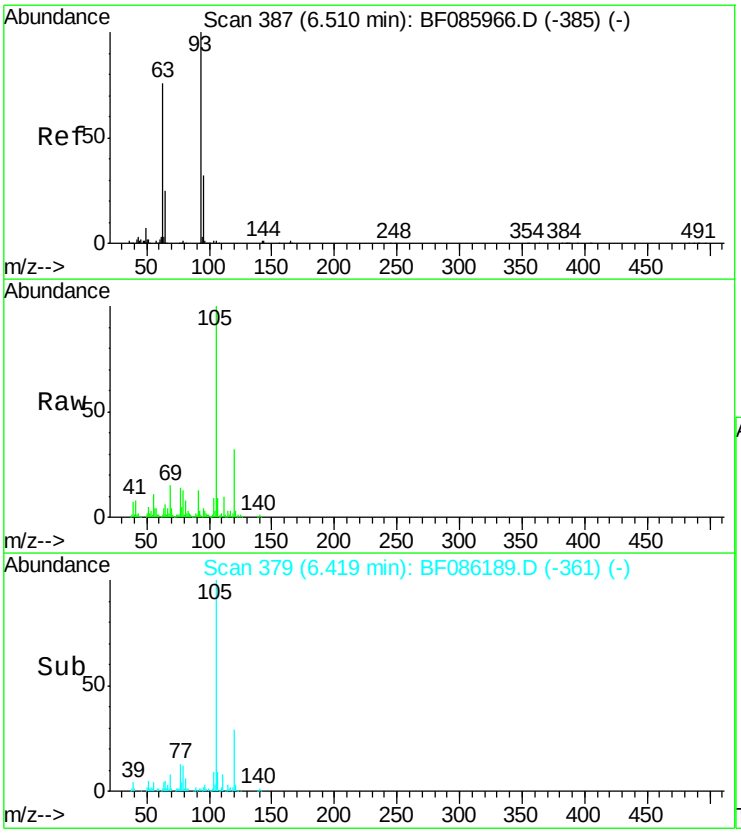
#10
Phenol
Concen: 2.32 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.03 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Instrument :
BNA_F
ClientSampleId :
TW-3-04062016

Tgt Ion: 94 Resp: 16866

Ion	Ratio	Lower	Upper
94	100		
65	128.9	8.6	48.6#
66	108.3	20.0	60.0#

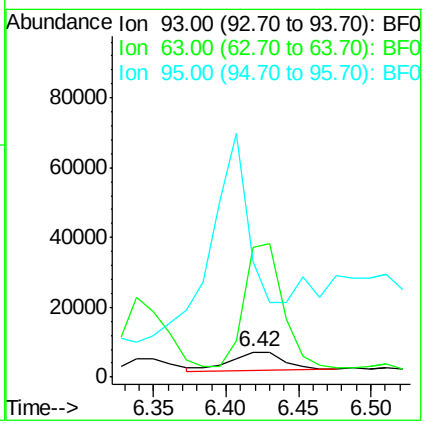


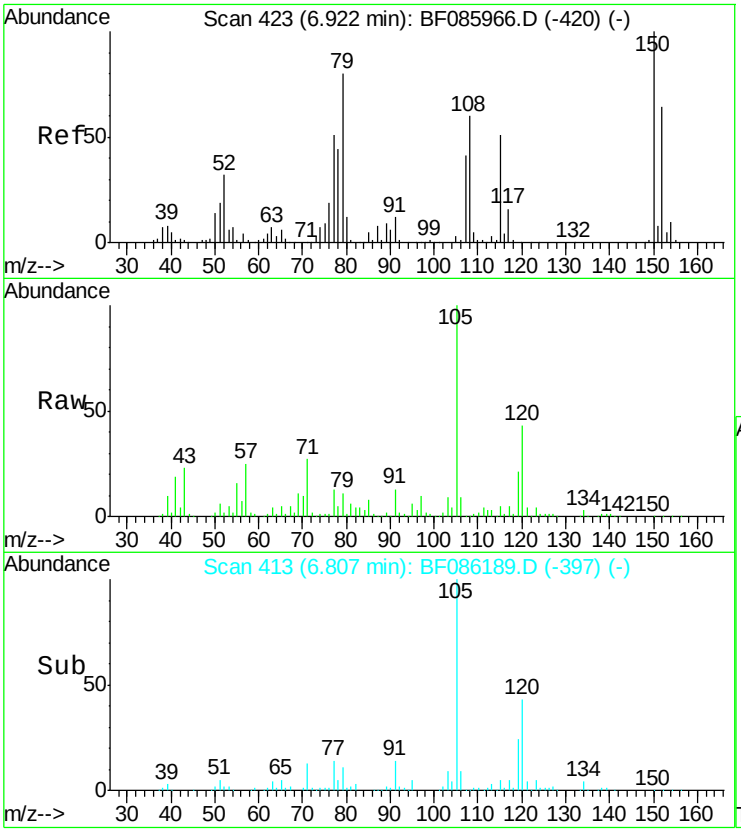


#11
bis(2-Chloroethyl)ether
Concen: 2.21 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.09 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Tgt Ion: 93 Resp: 12726

Ion	Ratio	Lower	Upper
93	100		
63	524.0	50.9	90.9#
95	468.7	13.3	53.3#



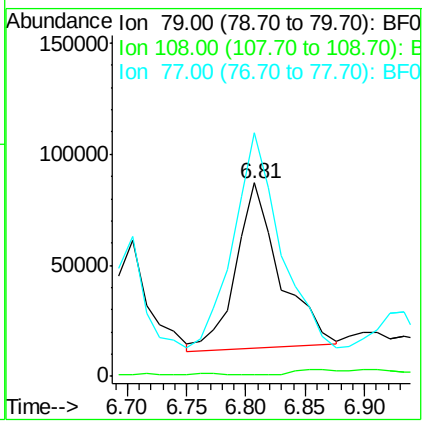


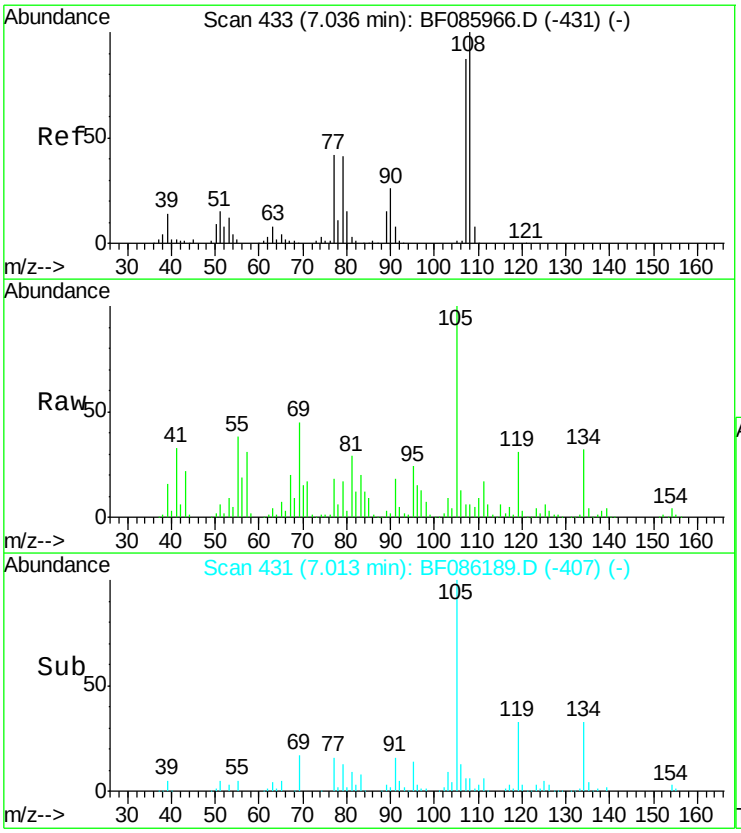
#15
Benzyl Alcohol
Concen: 46.97 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.11 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Instrument :
BNA_F
ClientSampleId :
TW-3-04062016

Tgt Ion: 79 Resp: 194081

Ion	Ratio	Lower	Upper
79	100		
108	0.8	61.8	92.6#
77	125.9	49.6	74.4#

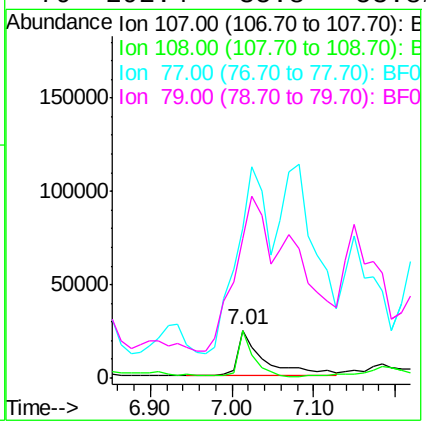


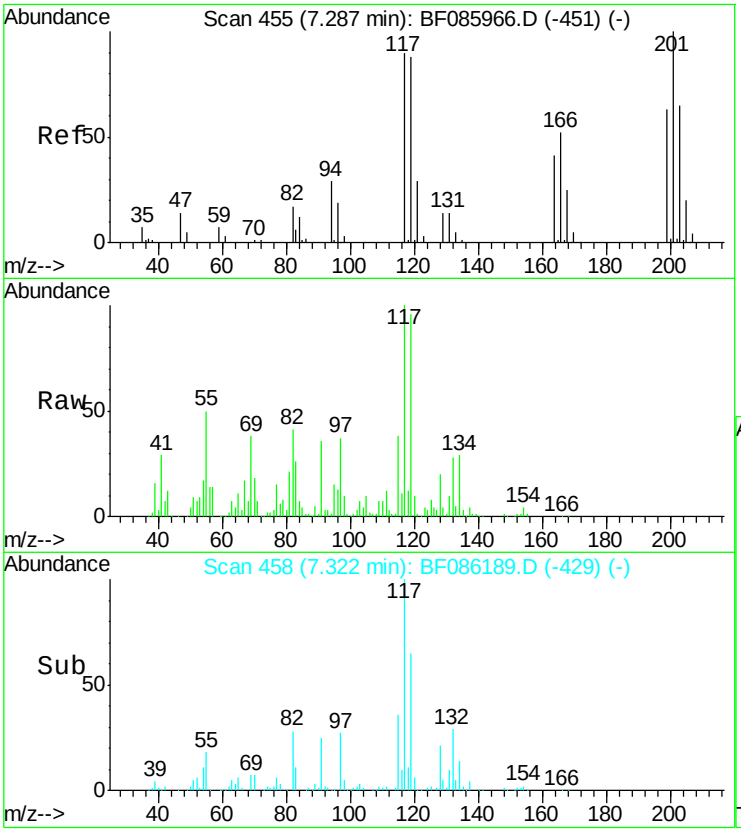


#17
2-Methylphenol
Concen: 11.86 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Tgt Ion:107 Resp: 56078

Ion	Ratio	Lower	Upper
107	100		
108	98.8	91.4	137.0
77	313.8	36.2	54.2#
79	292.4	35.8	53.8#



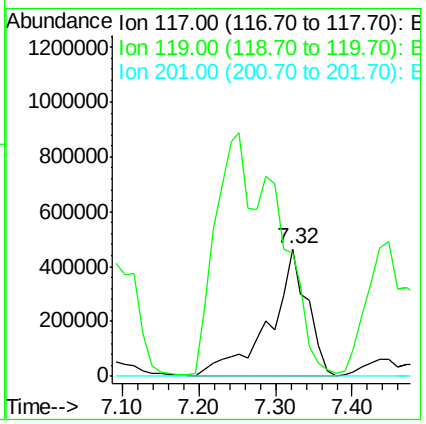


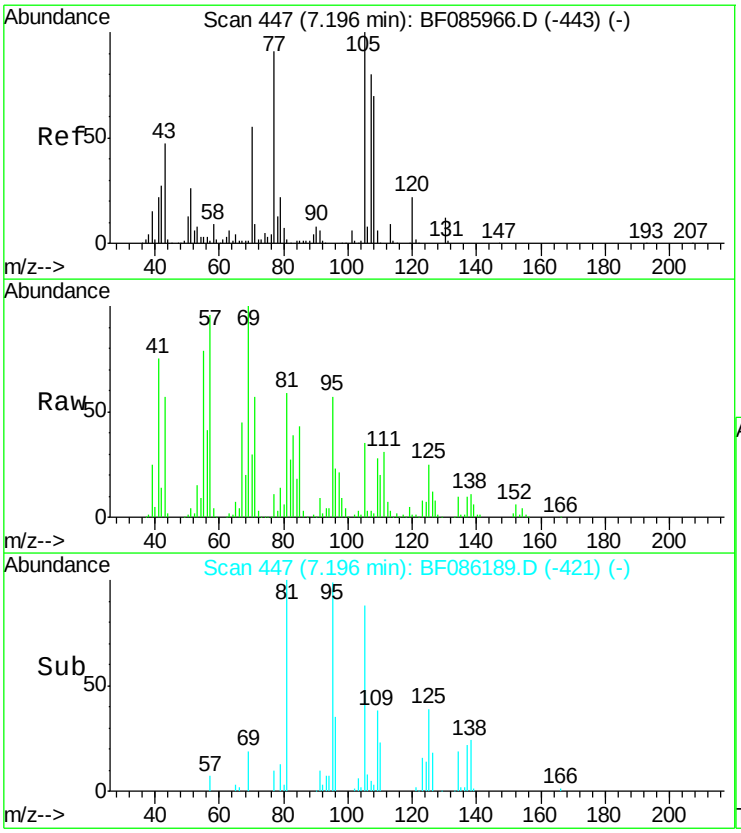
#18
Hexachloroethane
Concen: 648.61 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.03 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Instrument :
BNA_F
ClientSampleId :
TW-3-04062016

Tgt Ion:117 Resp: 1562016

Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.7	115.1
201	0.0	83.3	124.9#

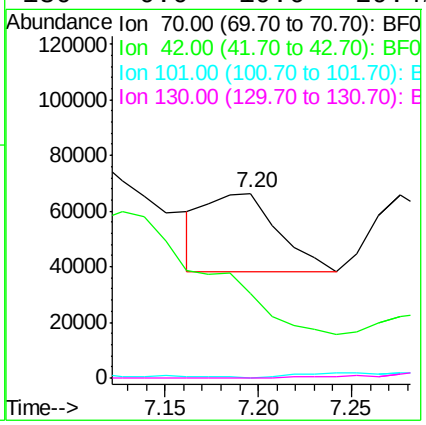


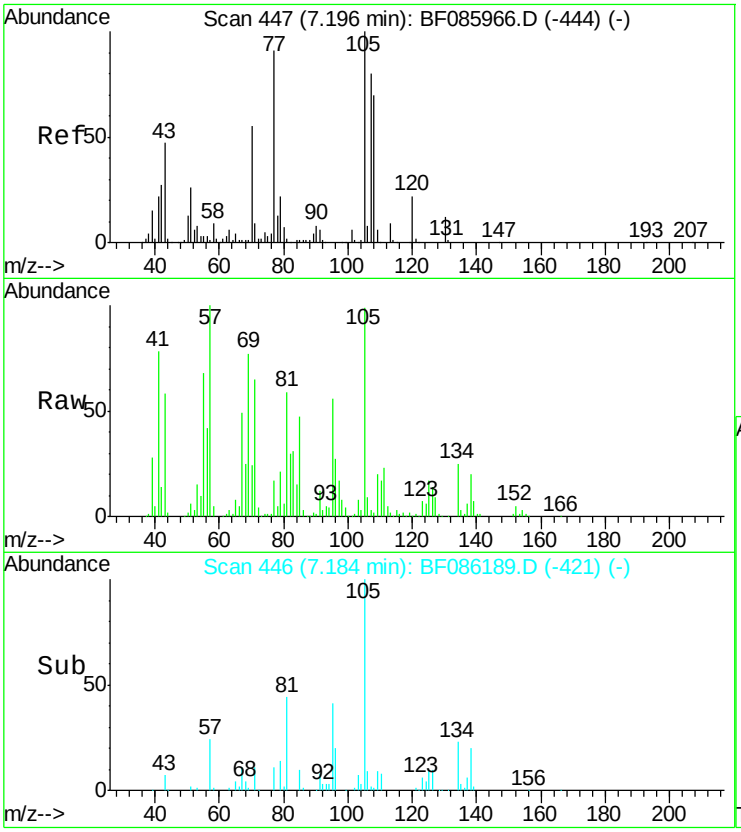


#19
n-Nitroso-di-n-propylamine
Concen: 19.09 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Tgt Ion: 70 Resp: 75560

Ion	Ratio	Lower	Upper
70	100		
42	46.0	37.1	55.7
101	0.0	8.6	12.8#
130	0.0	19.6	29.4#



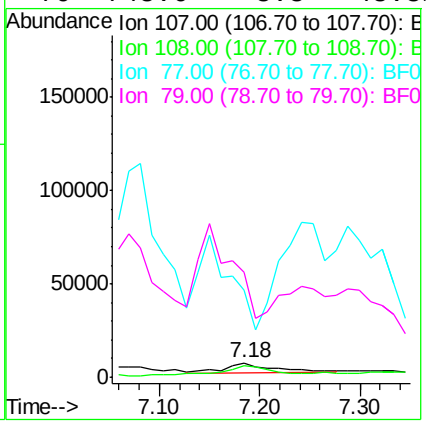


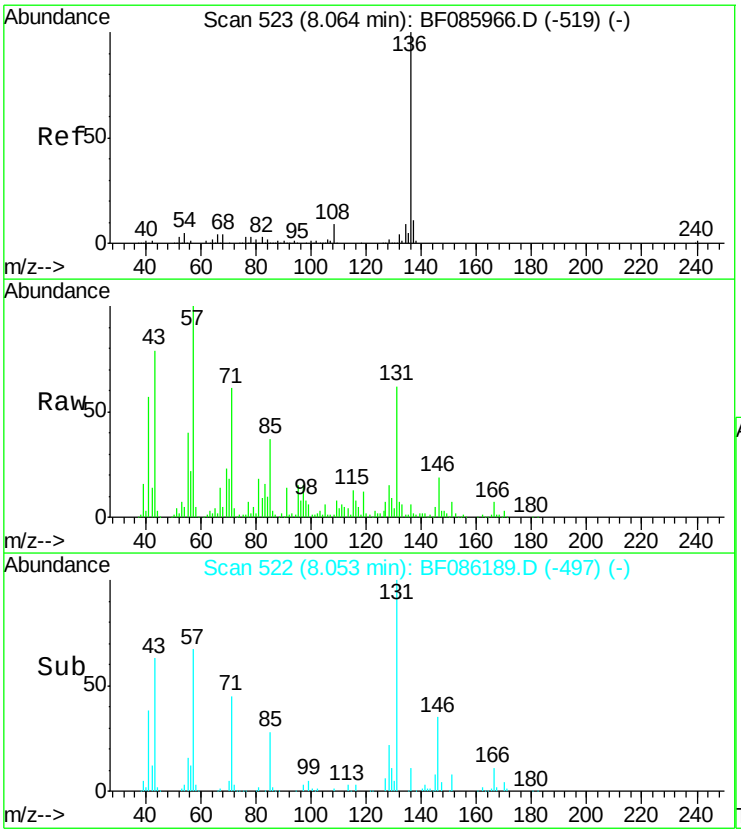
#20
3+4-Methylphenols
Concen: 2.99 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Instrument :
BNA_F
ClientSampleId :
TW-3-04062016

Tgt Ion:107 Resp: 17180

Ion	Ratio	Lower	Upper
107	100		
108	84.6	69.3	109.3
77	618.5	101.7	141.7#
79	748.6	8.3	48.3#

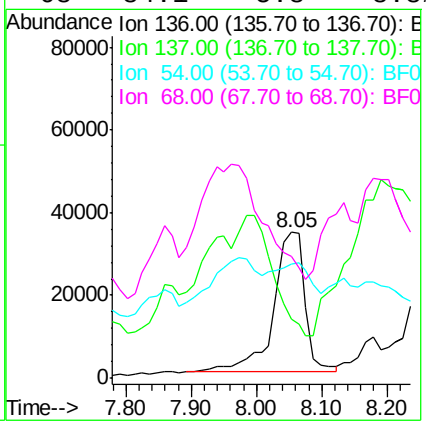


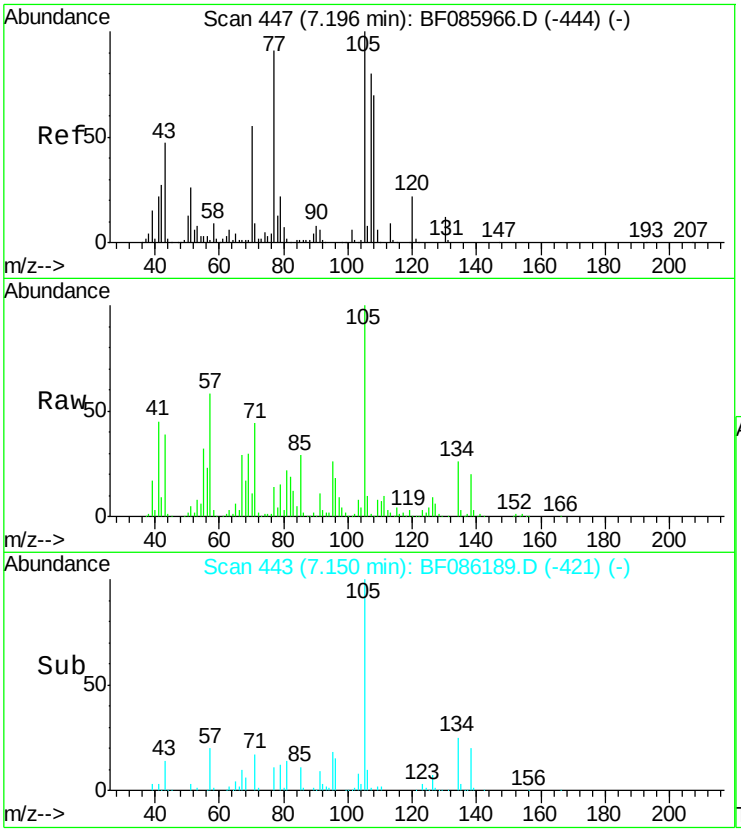


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Tgt Ion:136 Resp: 114317

Ion	Ratio	Lower	Upper
136	100		
137	40.9	9.1	13.7#
54	78.0	7.4	11.0#
68	84.1	5.8	8.8#



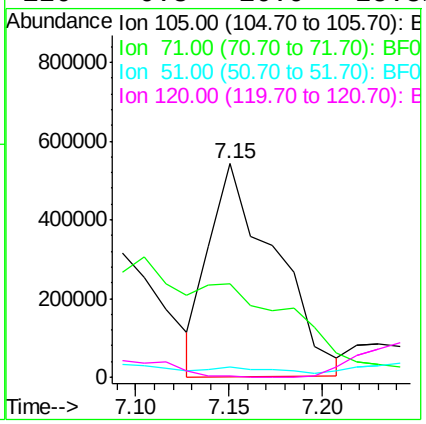


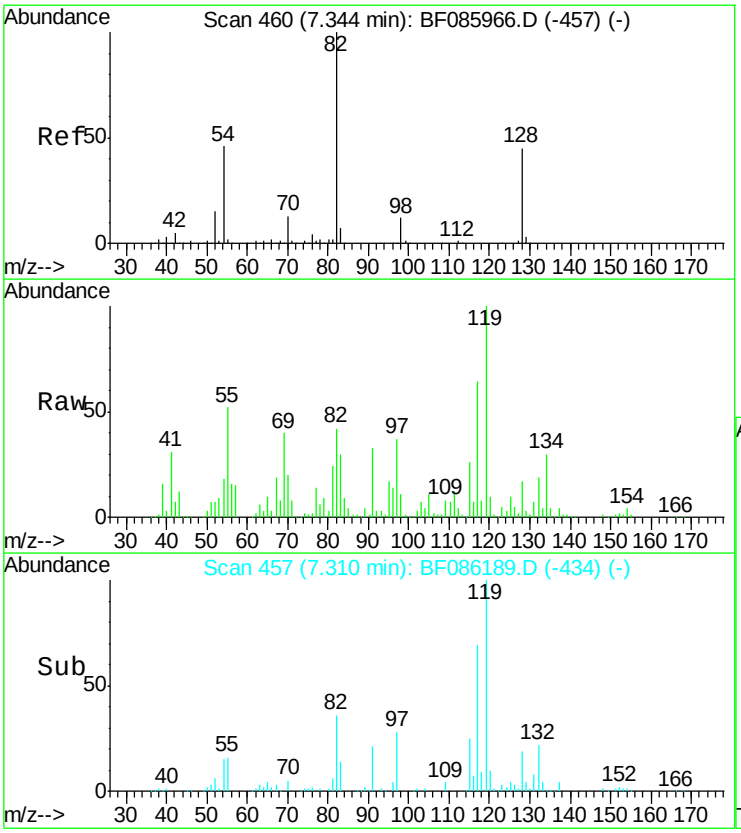
#22
Acetophenone
Concen: 496.97 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Instrument :
BNA_F
ClientSampleId :
TW-3-04062016

Tgt Ion:105 Resp: 1335513

Ion	Ratio	Lower	Upper
105	100		
71	43.8	3.6	5.4#
51	4.7	25.4	38.0#
120	0.3	16.9	25.3#

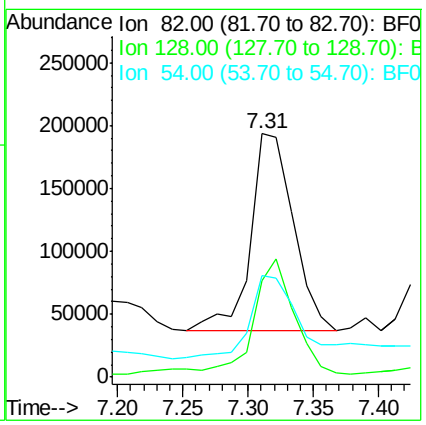


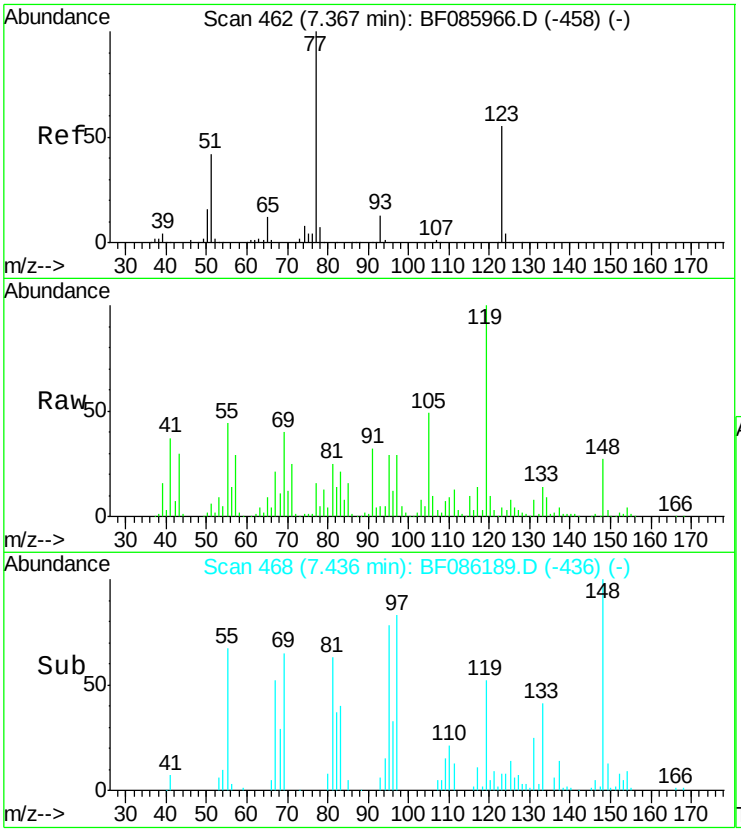


#23
Nitrobenzene-d5
Concen: 185.65 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.03 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Tgt Ion: 82 Resp: 359880

Ion	Ratio	Lower	Upper
82	100		
128	39.7	41.8	62.8#
54	41.9	33.4	50.0



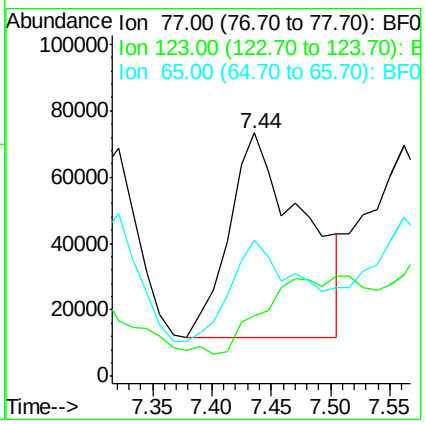


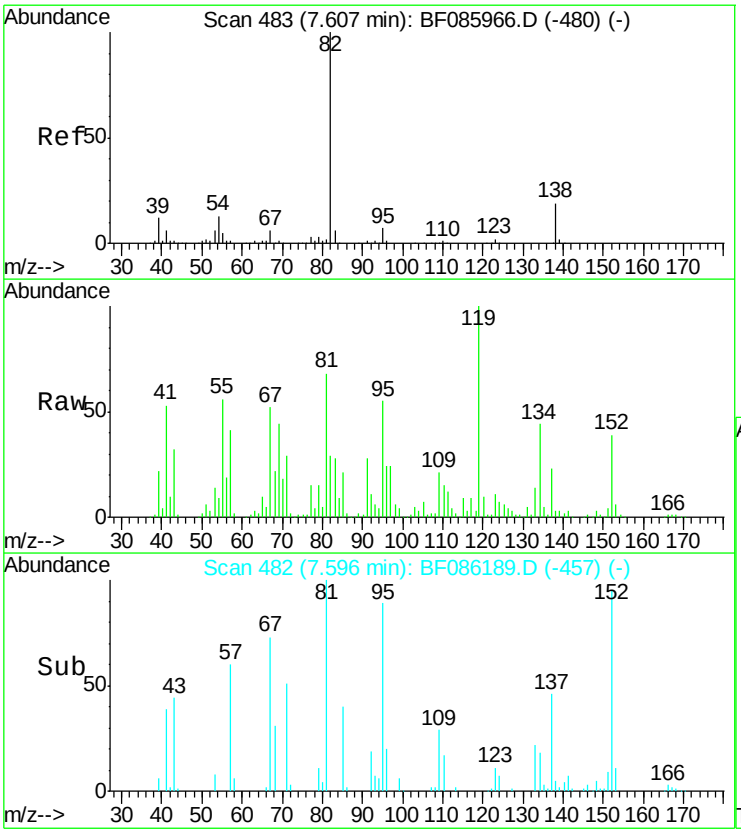
#24
Nitrobenzene
Concen: 125.52 ng
RT: 7.44 min Scan# 468
Delta R.T. 0.07 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Instrument :
BNA_F
ClientSampleId :
TW-3-04062016

Tgt Ion: 77 Resp: 266193

Ion	Ratio	Lower	Upper
77	100		
123	24.7	35.0	52.4#
65	55.7	10.6	16.0#

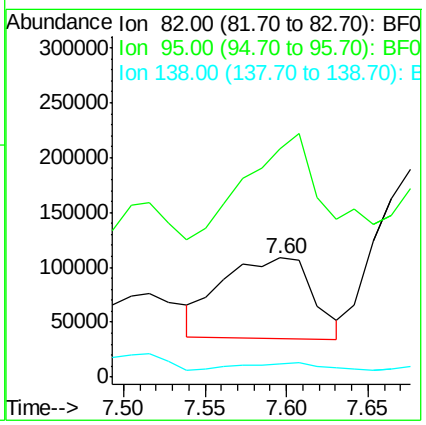


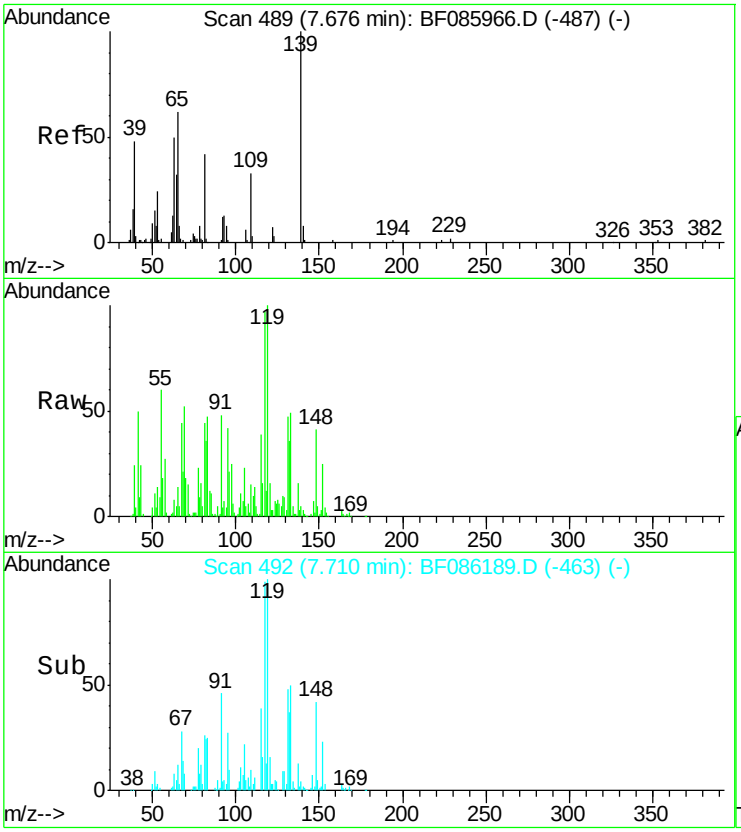


#25
Isophorone
Concen: 74.78 ng
RT: 7.60 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Tgt Ion: 82 Resp: 286136

Ion	Ratio	Lower	Upper
82	100		
95	191.8	5.4	8.2#
138	11.2	12.9	19.3#



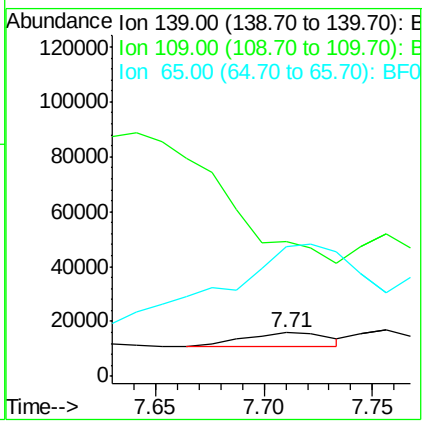


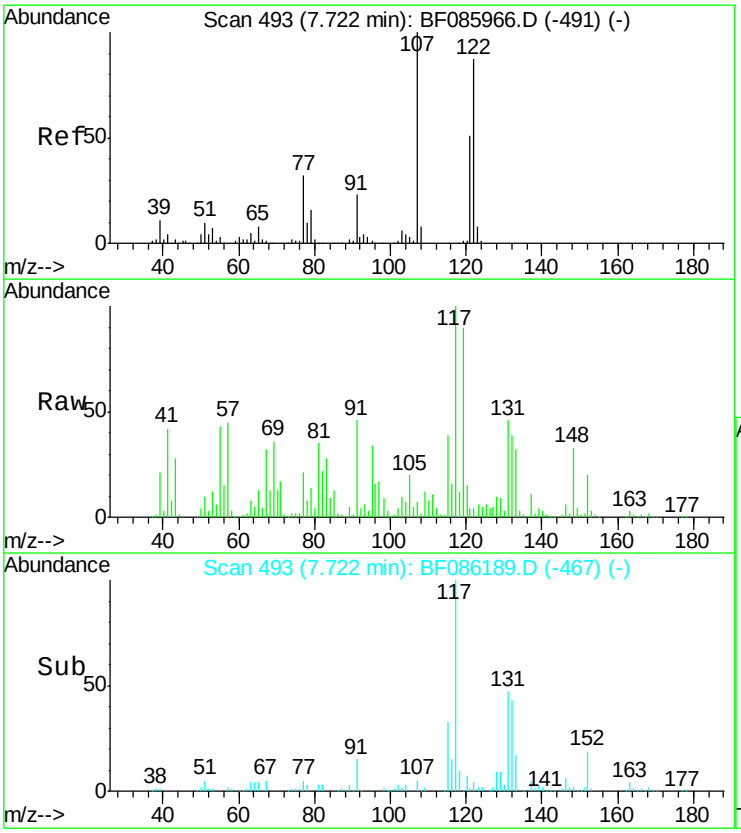
#26
2-Nitrophenol
Concen: 12.62 ng
RT: 7.71 min Scan# 492
Delta R.T. 0.03 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Instrument :
BNA_F
ClientSampleId :
TW-3-04062016

Tgt Ion:139 Resp: 12807

Ion	Ratio	Lower	Upper
139	100		
109	310.6	22.1	33.1#
65	299.5	33.9	50.9#

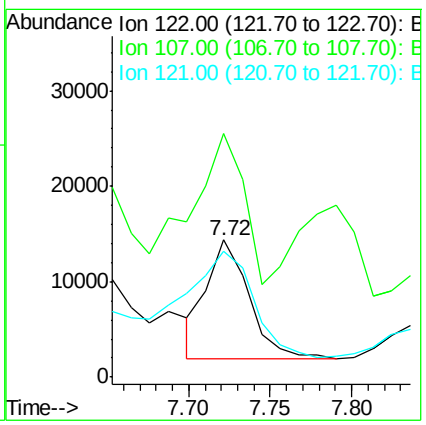


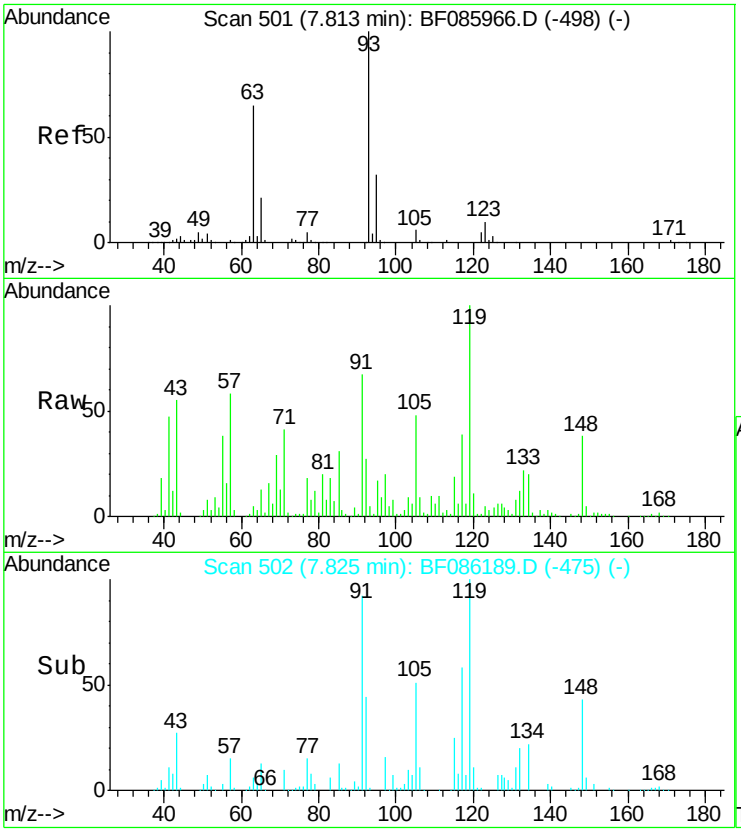


#27
2,4-Dimethylphenol
Concen: 12.08 ng
RT: 7.72 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Tgt Ion:122 Resp: 22013

Ion	Ratio	Lower	Upper
122	100		
107	177.6	93.0	139.6#
121	92.1	45.9	68.9#



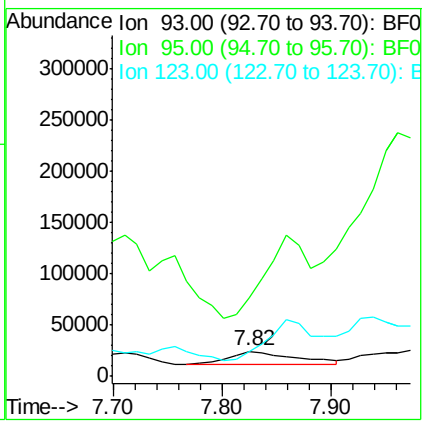


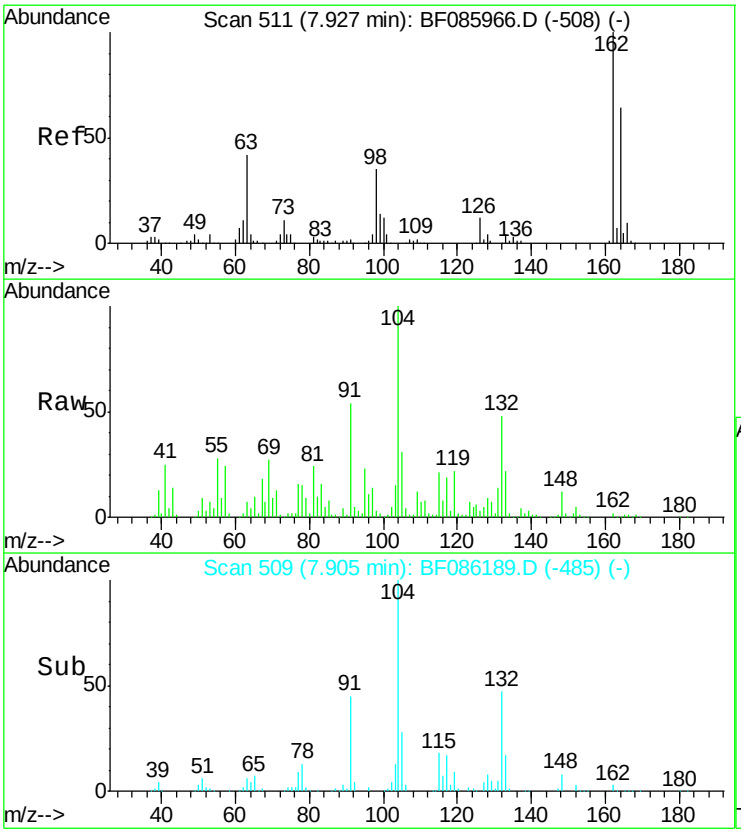
#28
bis(2-Chloroethoxy)methane
Concen: 24.12 ng
RT: 7.82 min Scan# 502
Delta R.T. 0.01 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Instrument :
BNA_F
ClientSampleId :
TW-3-04062016

Tgt Ion: 93 Resp: 54145

Ion	Ratio	Lower	Upper
93	100		
95	315.5	26.4	39.6#
123	98.0	9.8	14.6#

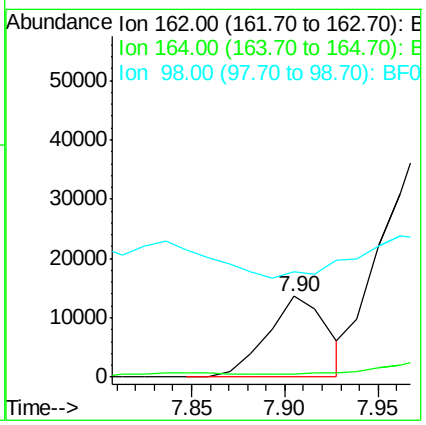


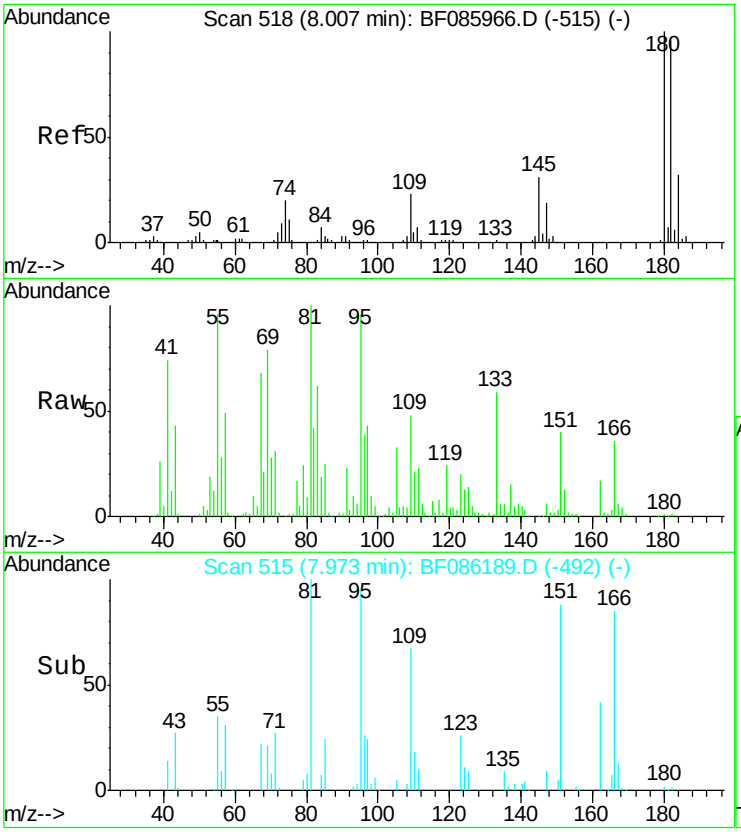


#29
2,4-Dichlorophenol
Concen: 19.80 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.02 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Tgt Ion:162 Resp: 30506

Ion	Ratio	Lower	Upper
162	100		
164	4.1	43.7	83.7#
98	130.0	20.4	60.4#



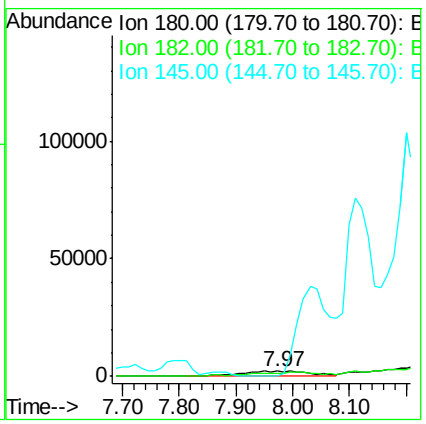


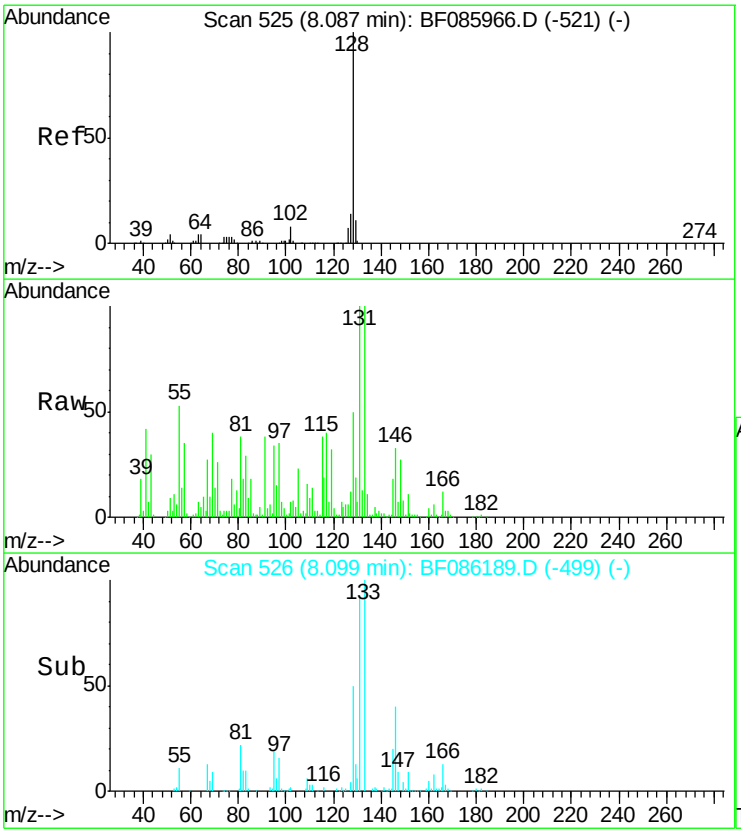
#30
1,2,4-Trichlorobenzene
Concen: 11.02 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.03 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Instrument :
BNA_F
ClientSampleId :
TW-3-04062016

Tgt Ion:180 Resp: 19057

Ion	Ratio	Lower	Upper
180	100		
182	67.2	73.8	110.8#
145	17.4	28.4	42.6#

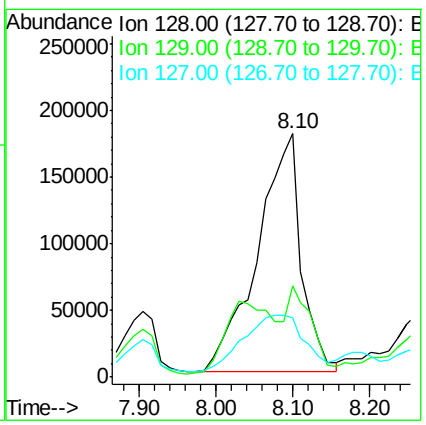


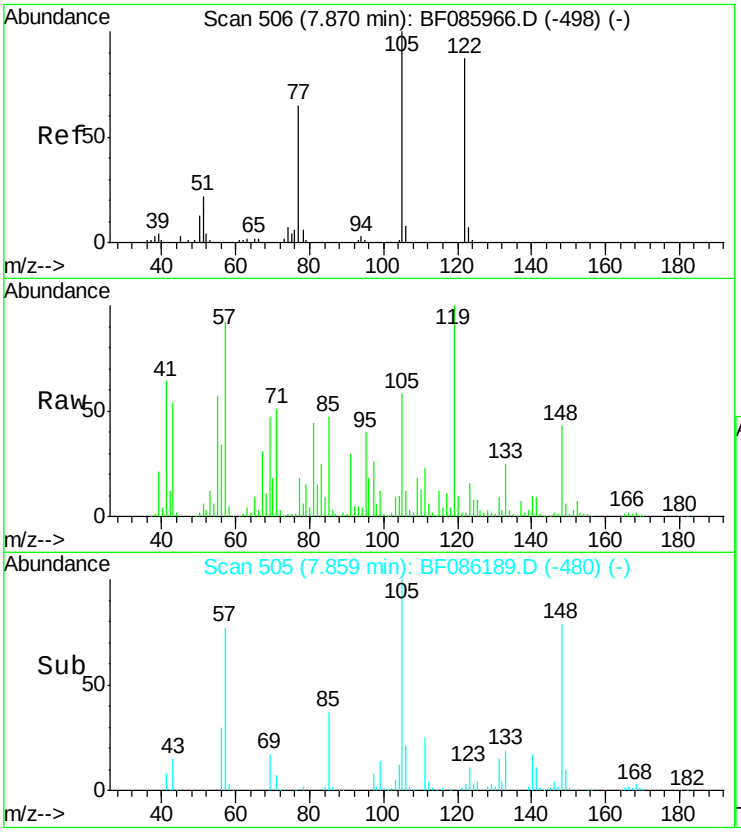


#31
Naphthalene
Concen: 124.21 ng
RT: 8.10 min Scan# 526
Delta R.T. 0.01 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Tgt Ion:128 Resp: 714231

Ion	Ratio	Lower	Upper
128	100		
129	37.6	9.4	14.0#
127	24.1	11.0	16.6#



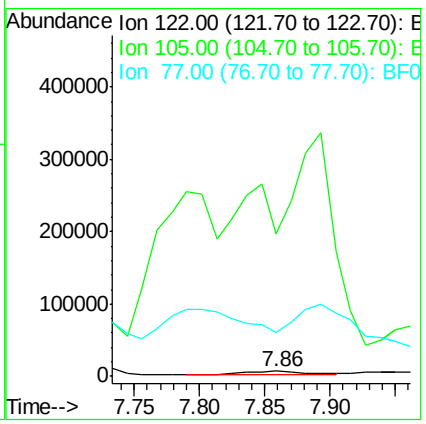


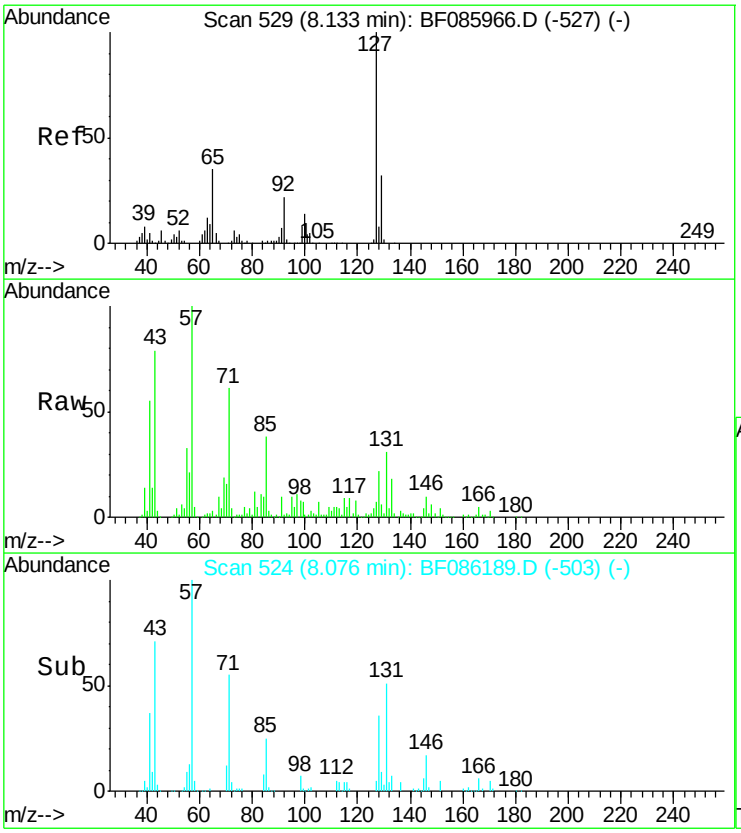
#32
Benzoic acid
Concen: 14.08 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.01 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Instrument :
BNA_F
ClientSampleId :
TW-3-04062016

Tgt Ion:122 Resp: 18822

Ion	Ratio	Lower	Upper
122	100		
105	2774.6	102.9	142.9#
77	850.9	71.8	111.8#

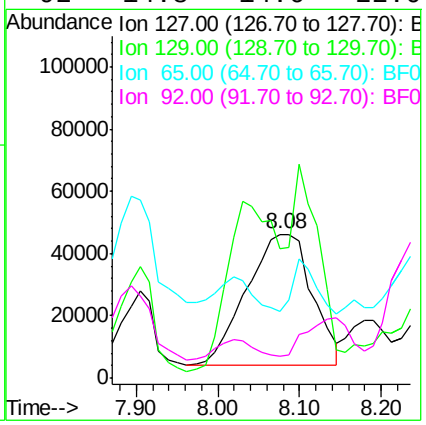


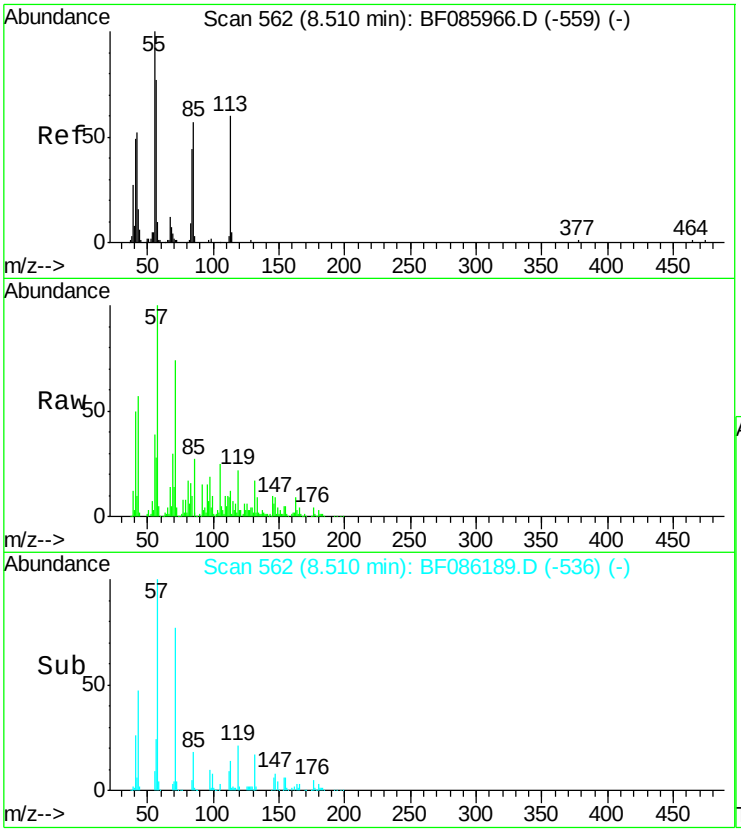


#33
4-Chloroaniline
Concen: 100.41 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.06 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Tgt Ion:127 Resp: 233232

Ion	Ratio	Lower	Upper
127	100		
129	90.5	26.1	39.1#
65	46.0	19.5	29.3#
92	14.8	14.6	22.0



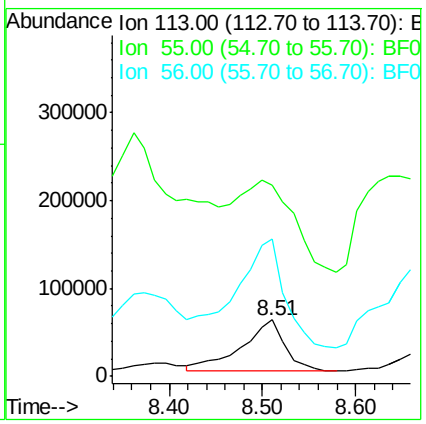


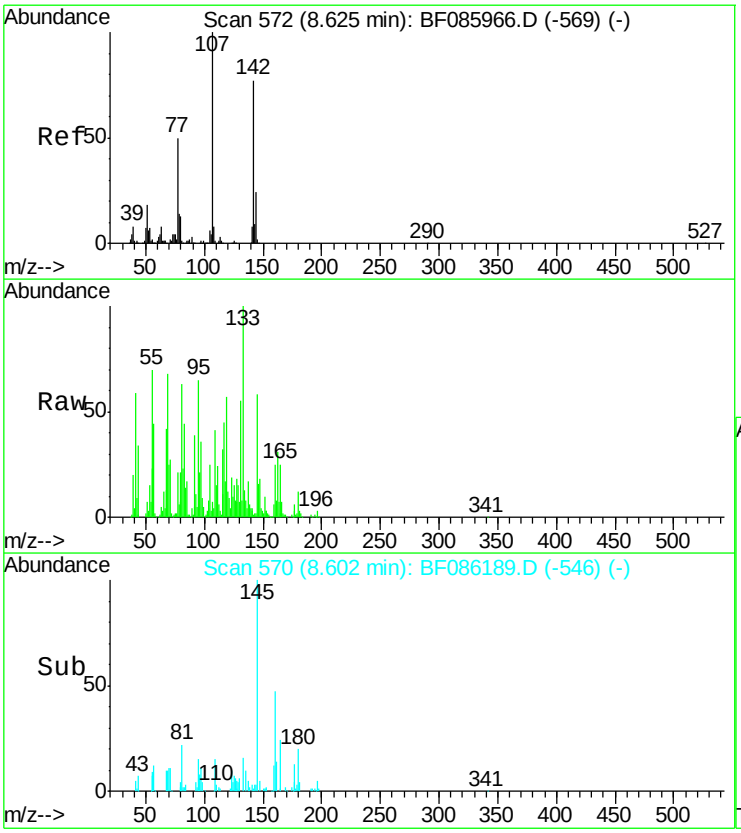
#35
Caprolactam
Concen: 381.29 ng
RT: 8.51 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Instrument :
BNA_F
ClientSampleId :
TW-3-04062016

Tgt Ion:113 Resp: 186362

Ion	Ratio	Lower	Upper
113	100		
55	338.4	139.4	179.4#
56	243.1	100.4	140.4#

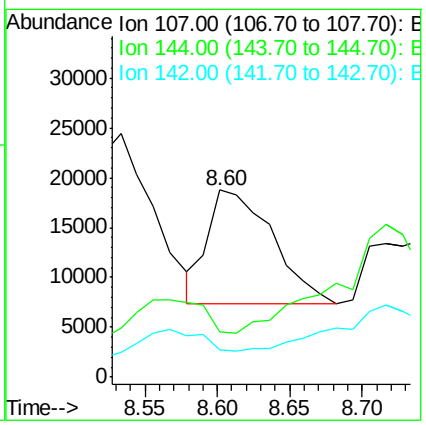


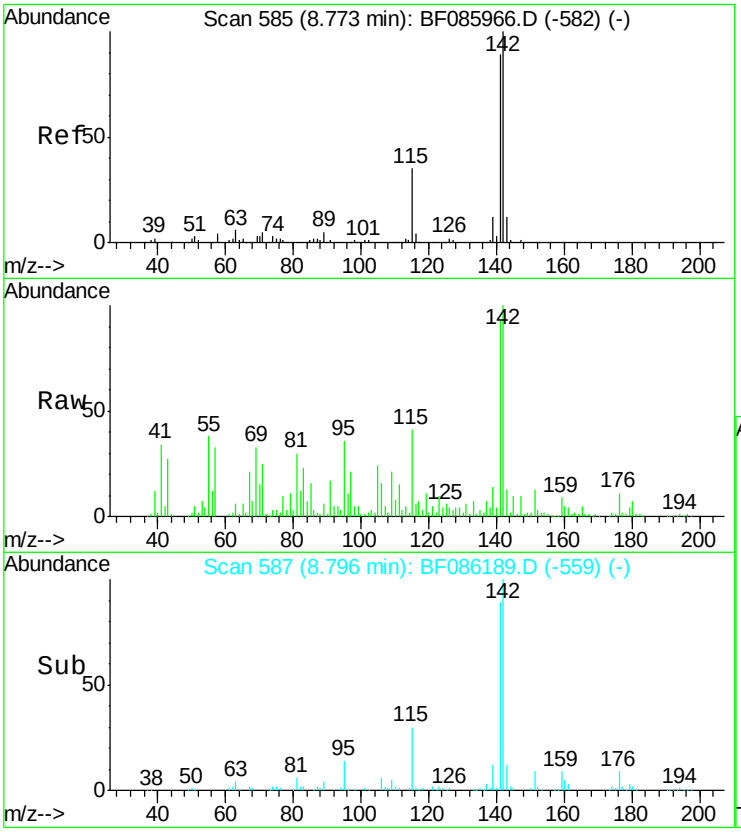


#36
4-Chloro-3-methylphenol
Concen: 20.18 ng
RT: 8.60 min Scan# 570
Delta R.T. -0.02 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Tgt Ion:107 Resp: 34946

Ion	Ratio	Lower	Upper
107	100		
144	23.8	19.3	28.9
142	14.5	61.4	92.0#



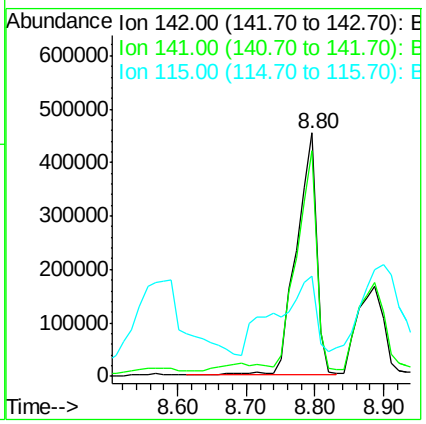


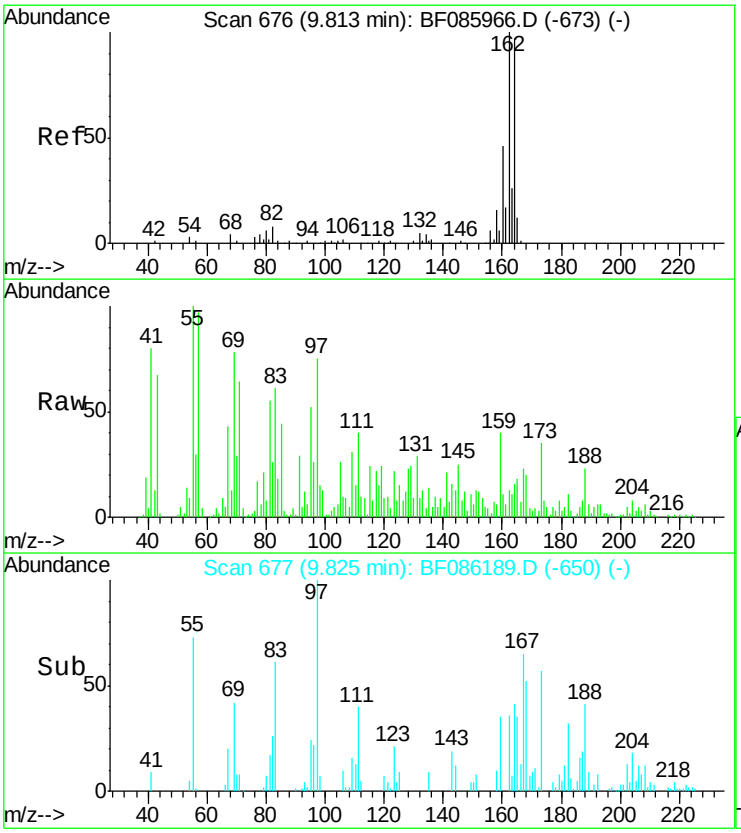
#37
2-Methylnaphthalene
Concen: 244.23 ng
RT: 8.80 min Scan# 587
Delta R.T. 0.02 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Instrument :
BNA_F
ClientSampleId :
TW-3-04062016

Tgt Ion:142 Resp: 917428

Ion	Ratio	Lower	Upper
142	100		
141	92.7	71.6	107.4
115	41.2	26.8	40.2#

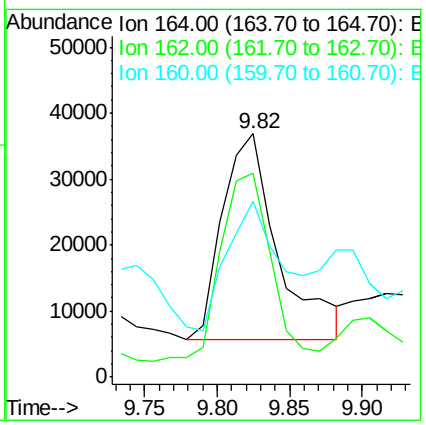


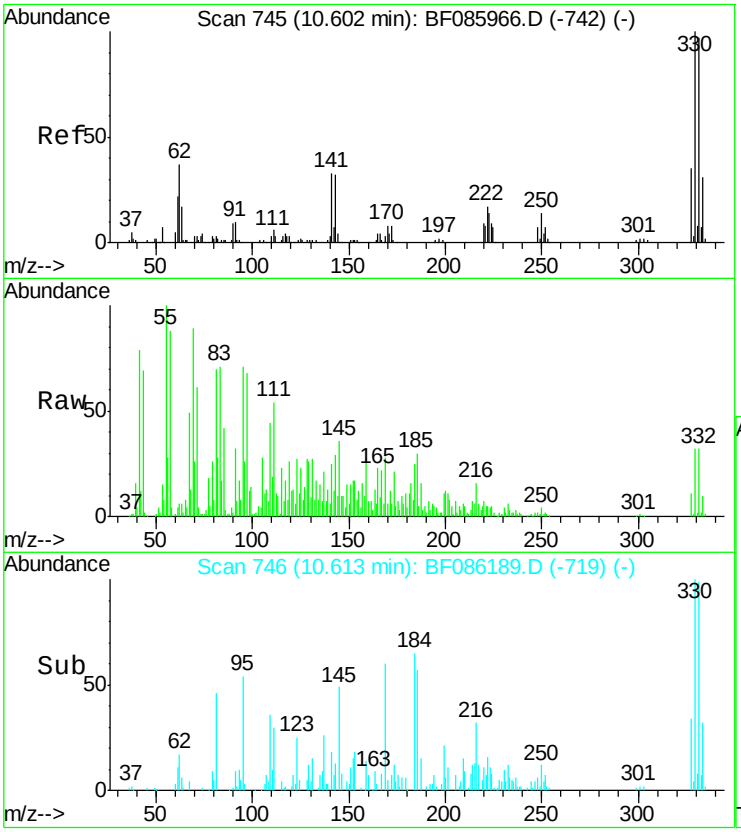


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 677
Delta R.T. 0.01 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Tgt Ion:164 Resp: 83327

Ion	Ratio	Lower	Upper
164	100		
162	83.8	82.1	123.1
160	72.2	37.4	56.2#



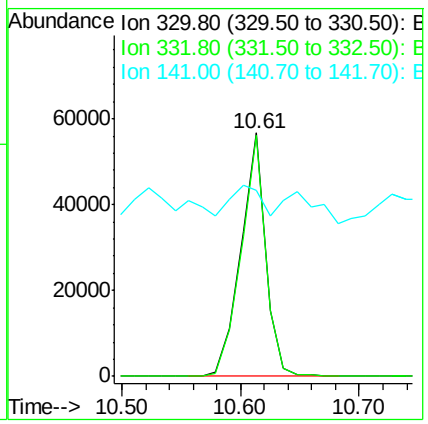


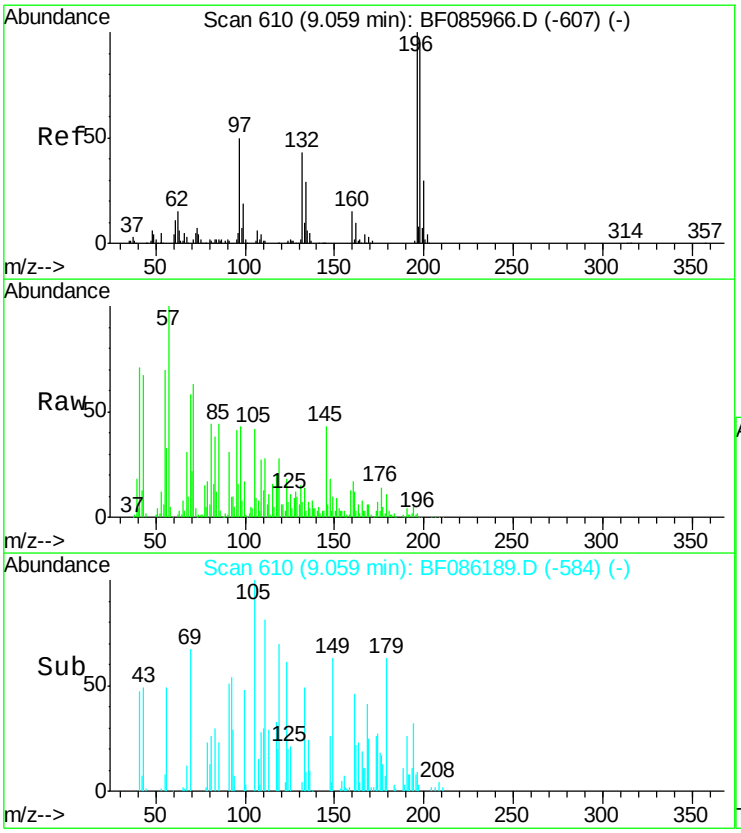
#41
2,4,6-Tribromophenol
Concen: 105.74 ng
RT: 10.61 min Scan# 746
Delta R.T. 0.01 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Instrument :
BNA_F
ClientSampleId :
TW-3-04062016

Tgt Ion:330 Resp: 82701

Ion	Ratio	Lower	Upper
330	100		
332	98.2	78.2	117.2
141	16.9	31.5	47.3#

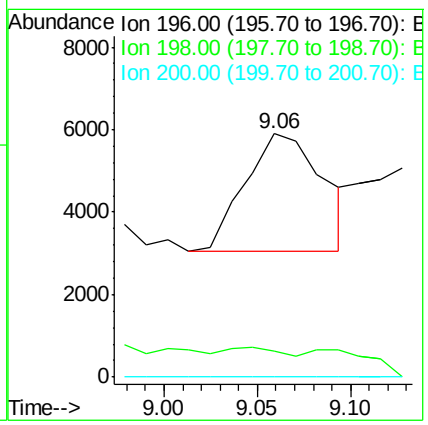


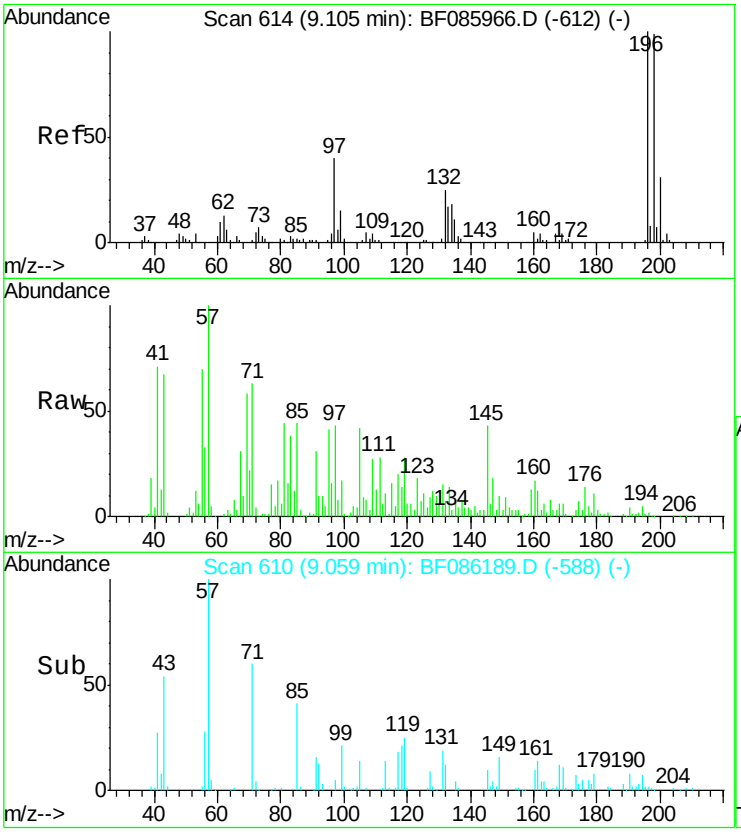


#42
2,4,6-Trichlorophenol
Concen: 5.21 ng
RT: 9.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Tgt Ion:196 Resp: 8383

Ion	Ratio	Lower	Upper
196	100		
198	10.5	75.3	112.9#
200	0.0	23.7	35.5#



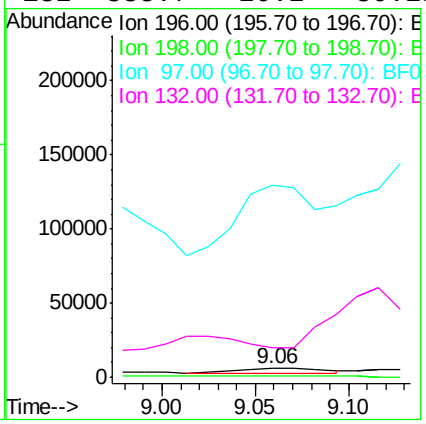


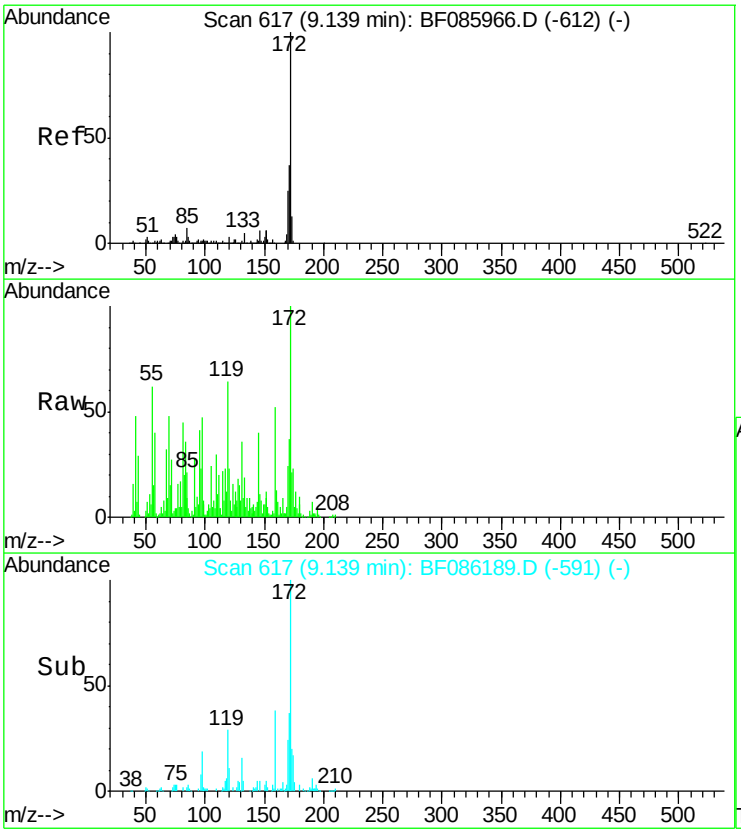
#43
2,4,5-Trichlorophenol
Concen: 5.13 ng
RT: 9.06 min Scan# 610
Delta R.T. -0.05 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Instrument :
BNA_F
ClientSampleId :
TW-3-04062016

Tgt Ion:196 Resp: 8383

Ion	Ratio	Lower	Upper
196	100		
198	10.5	76.6	114.8#
97	2187.9	30.5	45.7#
132	333.7	20.2	30.2#

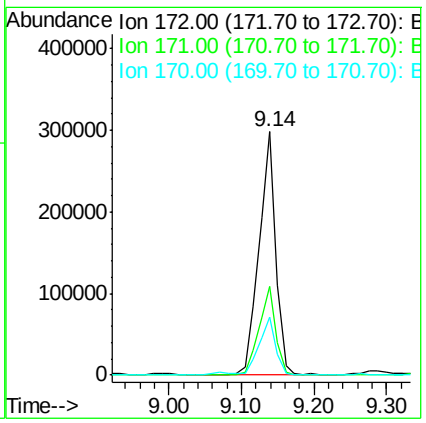


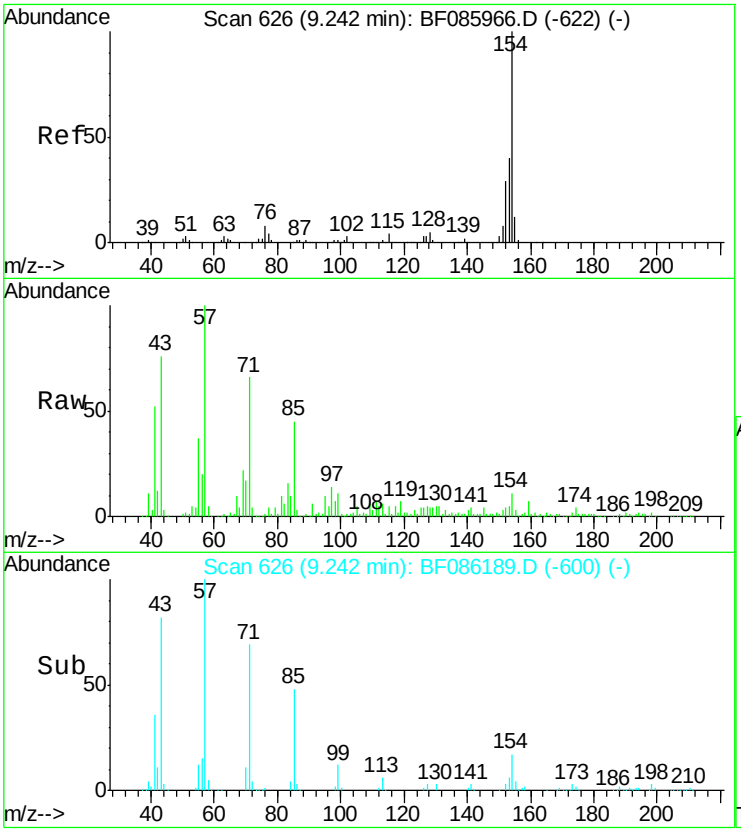


#44
2-Fluorobiphenyl
Concen: 98.44 ng
RT: 9.14 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Tgt Ion:172 Resp: 493359

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.2
170	23.9	19.8	29.6



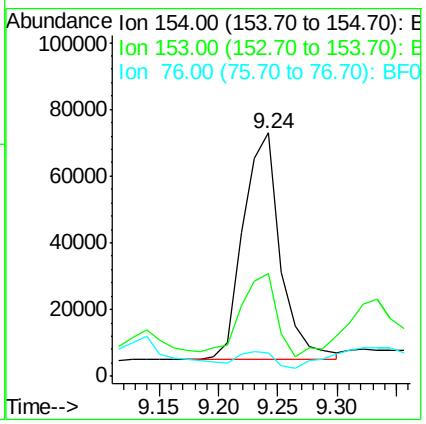


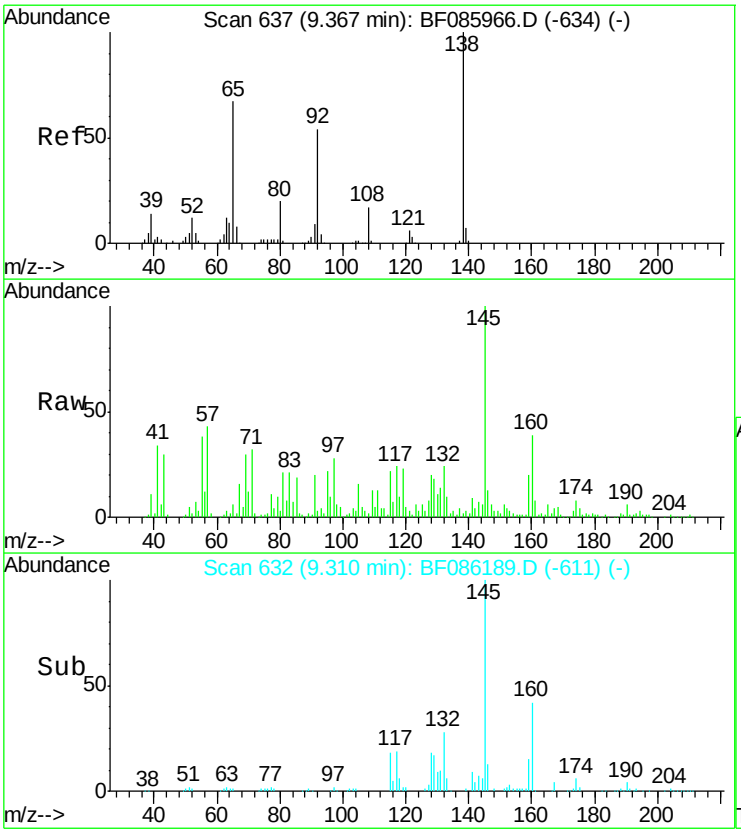
#45
1,1'-Biphenyl
Concen: 20.59 ng
RT: 9.24 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Instrument :
BNA_F
ClientSampleId :
TW-3-04062016

Tgt Ion:154 Resp: 147912

Ion	Ratio	Lower	Upper
154	100		
153	42.4	20.8	60.8
76	9.5	0.0	36.7

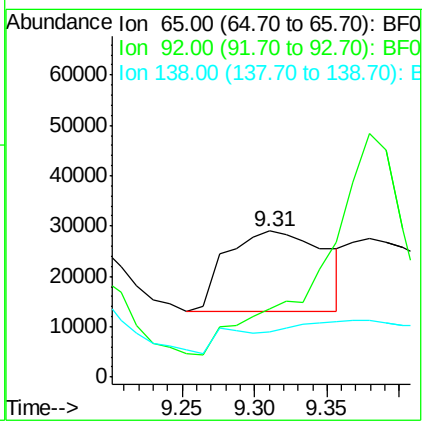


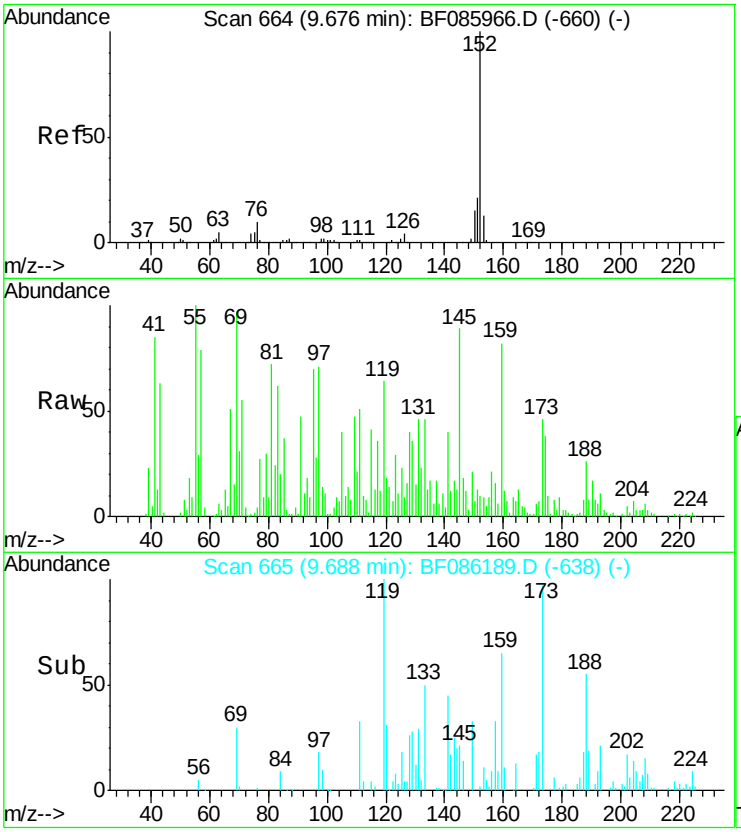


#47
2-Nitroaniline
Concen: 49.40 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.06 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Tgt Ion: 65 Resp: 75286

Ion	Ratio	Lower	Upper
65	100		
92	46.8	59.7	89.5#
138	30.8	91.4	137.0#



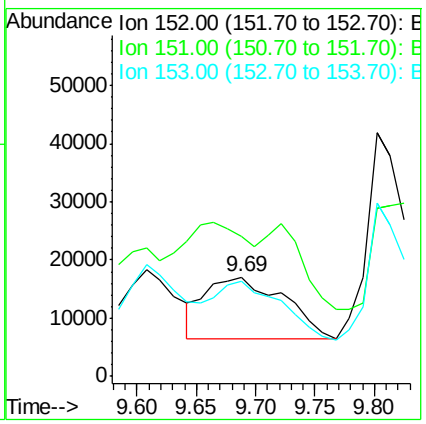


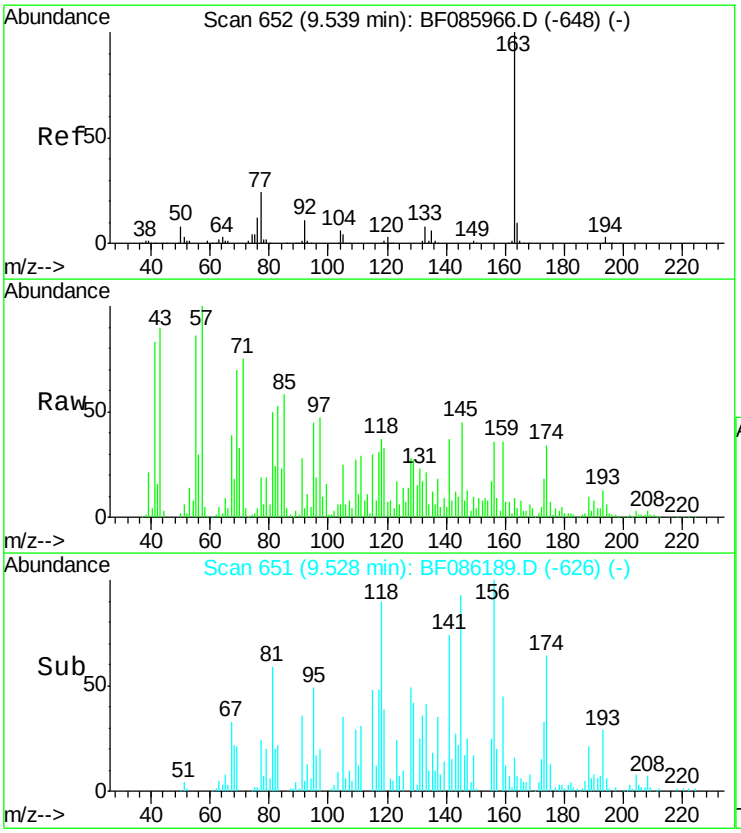
#48
Acenaphthylene
Concen: 5.77 ng
RT: 9.69 min Scan# 665
Delta R.T. 0.01 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Instrument :
BNA_F
ClientSampleId :
TW-3-04062016

Tgt Ion:152 Resp: 48128

Ion	Ratio	Lower	Upper
152	100		
151	140.6	16.8	25.2#
153	95.9	10.9	16.3#

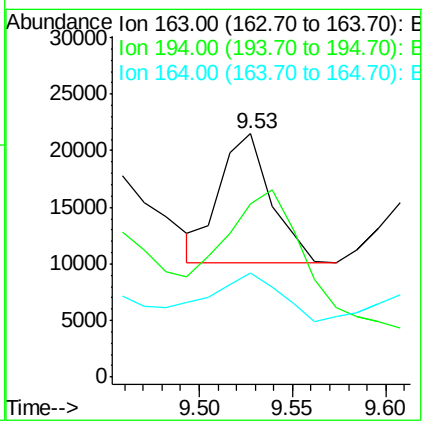


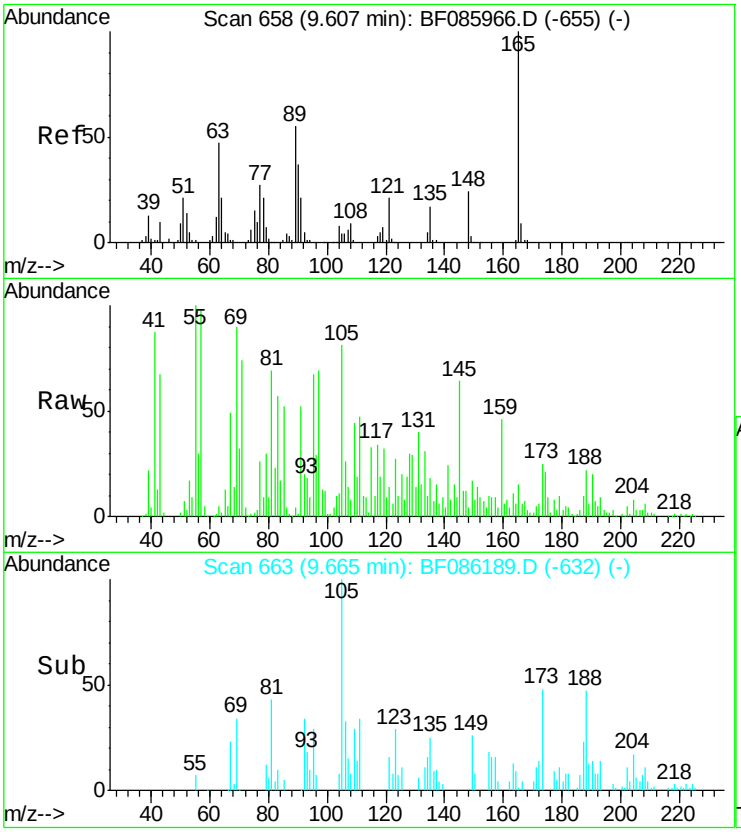


#49
Dimethylphthalate
Concen: 3.55 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.01 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Tgt Ion:163 Resp: 21955

Ion	Ratio	Lower	Upper
163	100		
194	71.2	2.9	4.3#
164	42.8	8.3	12.5#



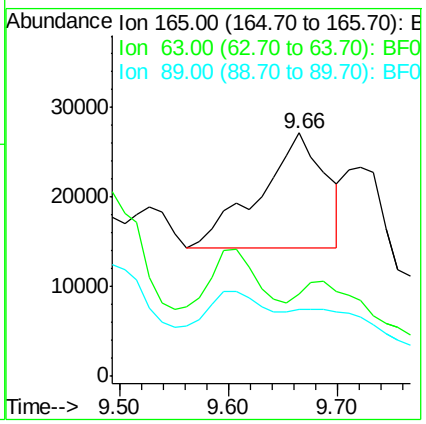


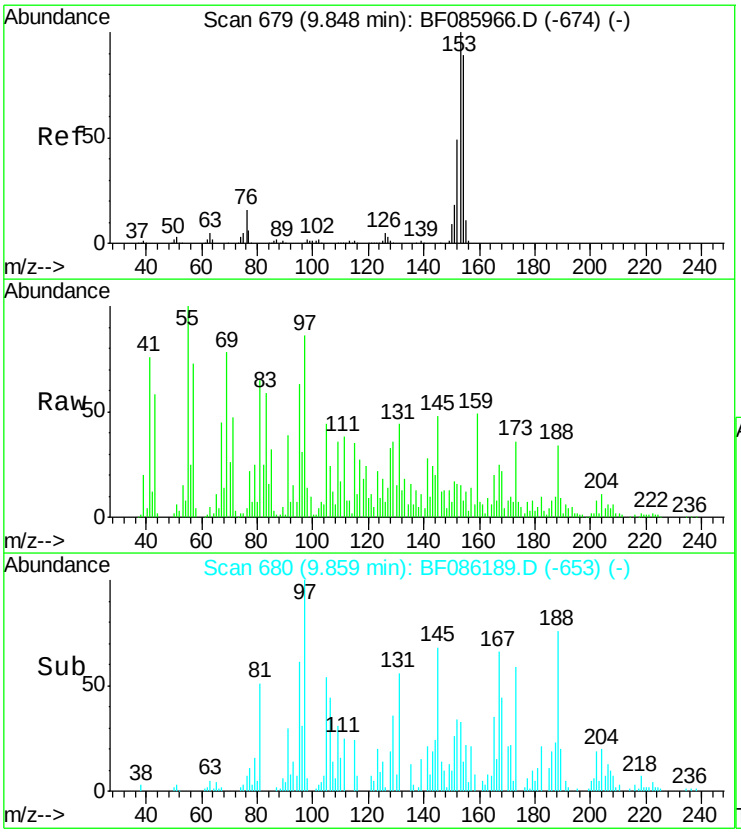
#50
2,6-Dinitrotoluene
Concen: 41.08 ng
RT: 9.66 min Scan# 663
Delta R.T. 0.06 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Instrument :
BNA_F
ClientSampleId :
TW-3-04062016

Tgt Ion:165 Resp: 53680

Ion	Ratio	Lower	Upper
165	100		
63	33.7	51.8	77.8#
89	27.7	53.7	80.5#

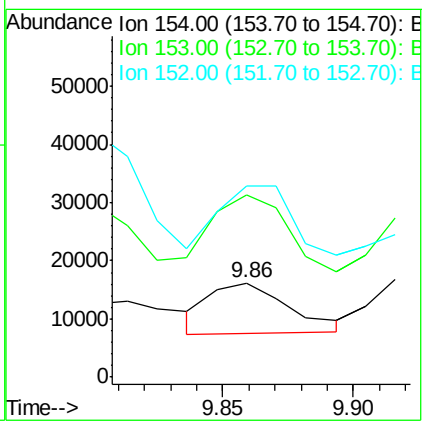


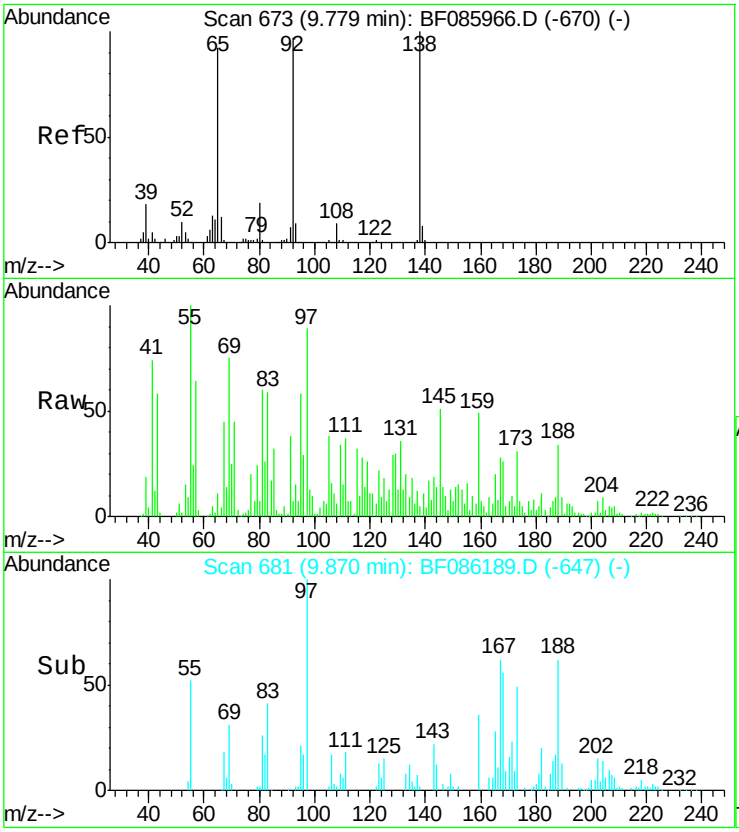


#51
Acenaphthene
Concen: 3.73 ng
RT: 9.86 min Scan# 680
Delta R.T. 0.01 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Tgt Ion:154 Resp: 18493

Ion	Ratio	Lower	Upper
154	100		
153	193.6	90.1	135.1#
152	203.7	44.2	66.2#



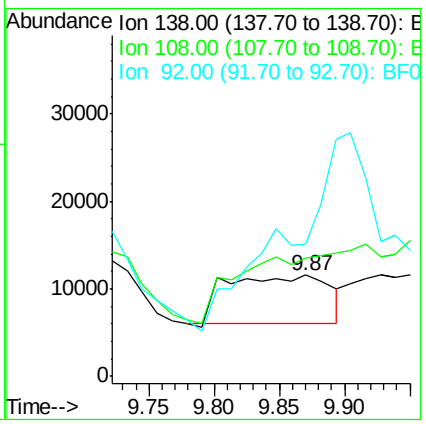


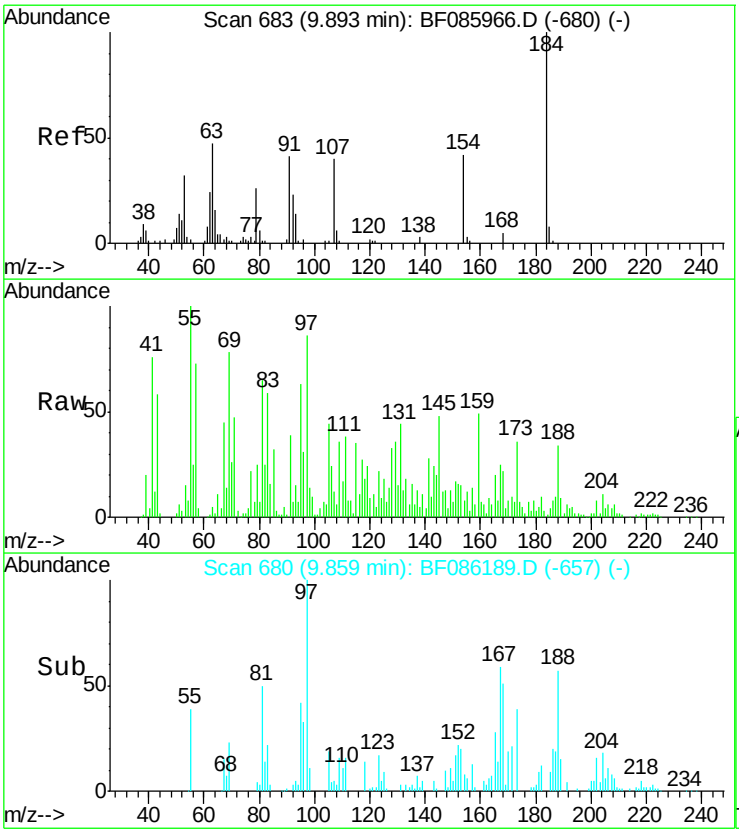
#52
3-Nitroaniline
Concen: 18.92 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.09 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Instrument :
BNA_F
ClientSampleId :
TW-3-04062016

Tgt Ion:138 Resp: 29801

Ion	Ratio	Lower	Upper
138	100		
108	116.6	8.7	13.1#
92	130.2	93.3	139.9

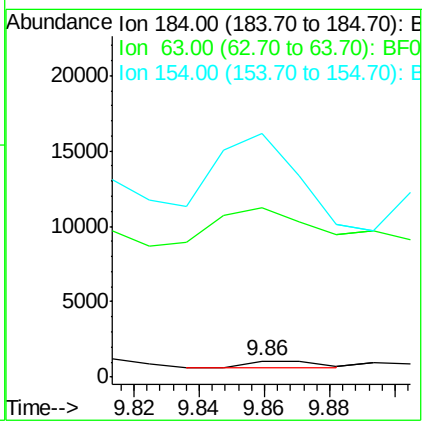


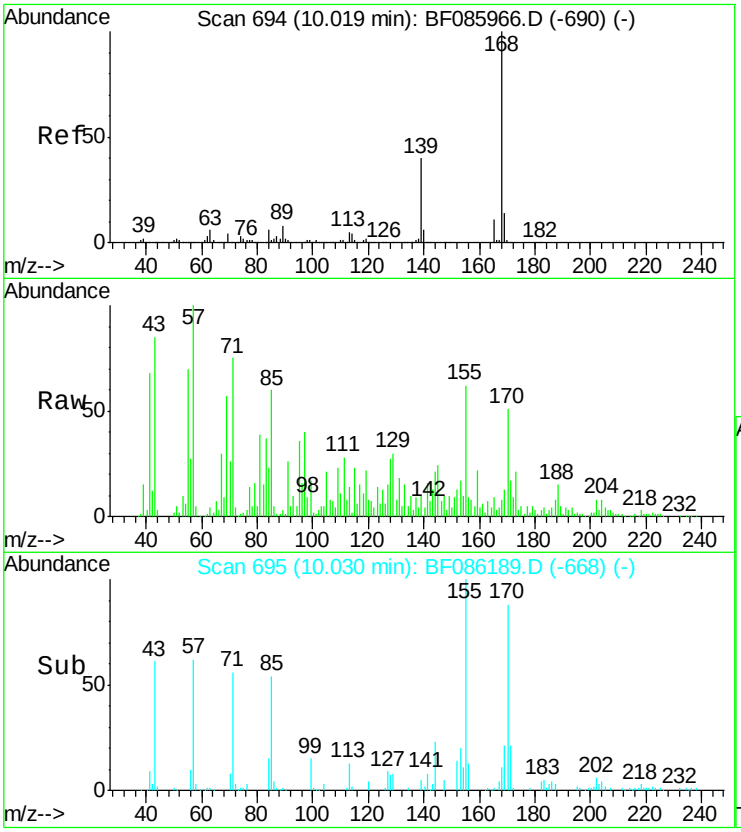


#53
2,4-Dinitrophenol
Concen: 3.52 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.03 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Tgt Ion:184 Resp: 734

Ion	Ratio	Lower	Upper
184	100		
63	1045.9	69.5	104.3#
154	1507.7	58.3	87.5#



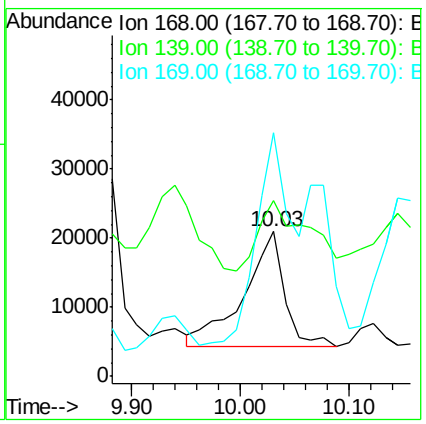


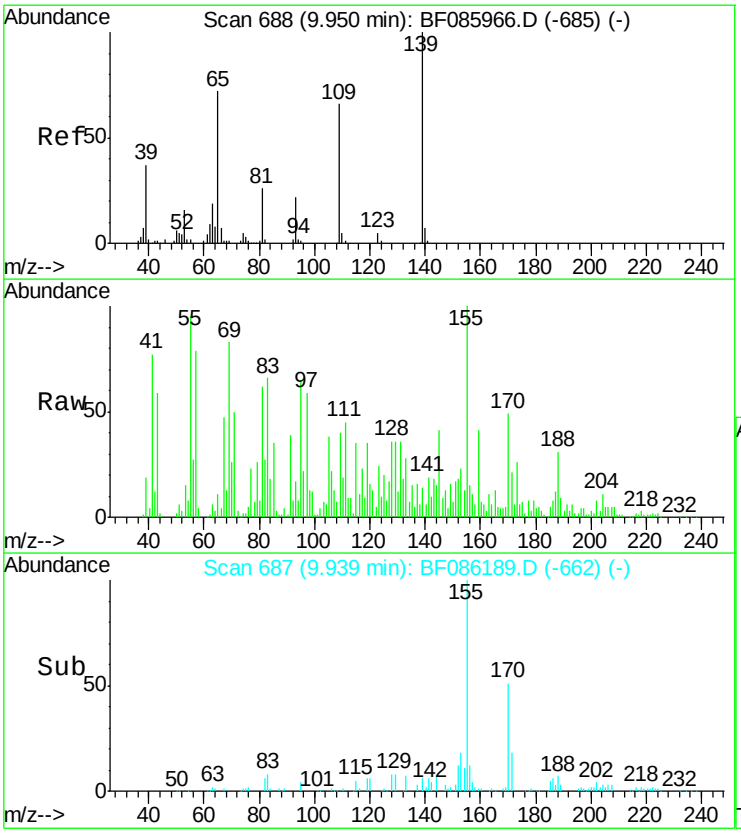
#54
Dibenzofuran
Concen: 6.65 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.01 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Instrument :
BNA_F
ClientSampleId :
TW-3-04062016

Tgt Ion:168 Resp: 43557

Ion	Ratio	Lower	Upper
168	100		
139	121.1	31.9	47.9#
169	168.1	11.0	16.6#

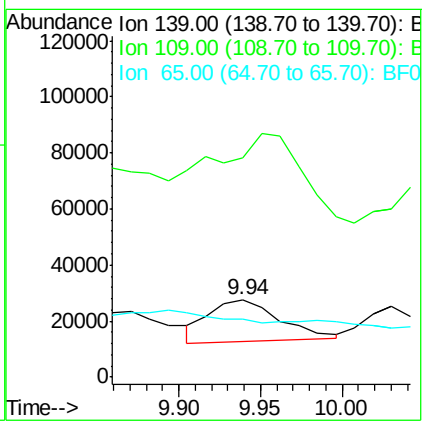


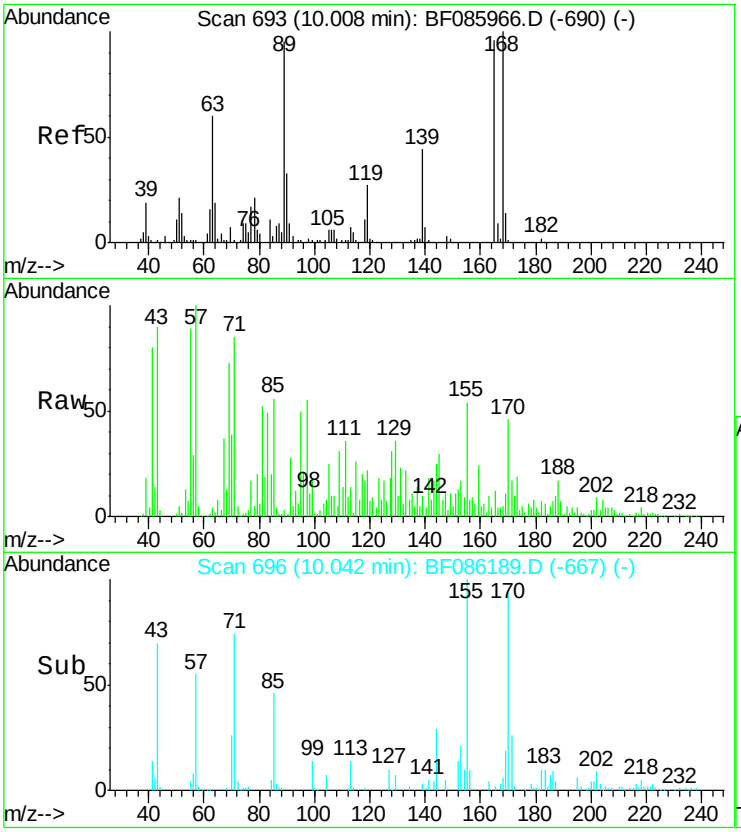


#55
4-Nitrophenol
Concen: 48.32 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Tgt Ion:139 Resp: 44862

Ion	Ratio	Lower	Upper
139	100		
109	283.3	49.2	89.2#
65	74.7	66.9	106.9



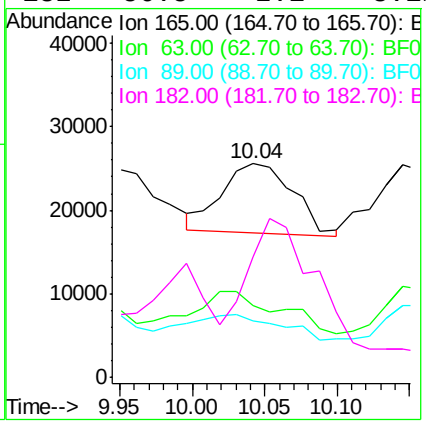


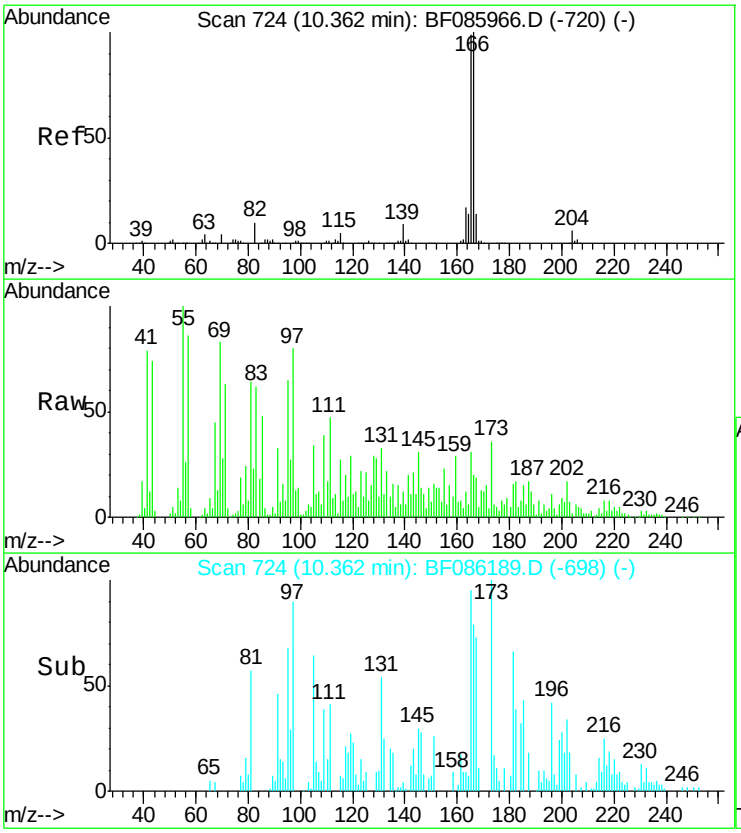
#56
2,4-Dinitrotoluene
Concen: 17.06 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.03 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Instrument :
BNA_F
ClientSampleId :
TW-3-04062016

Tgt Ion:165 Resp: 28175

Ion	Ratio	Lower	Upper
165	100		
63	33.7	24.9	37.3
89	26.7	41.0	61.6#
182	56.5	2.1	3.1#

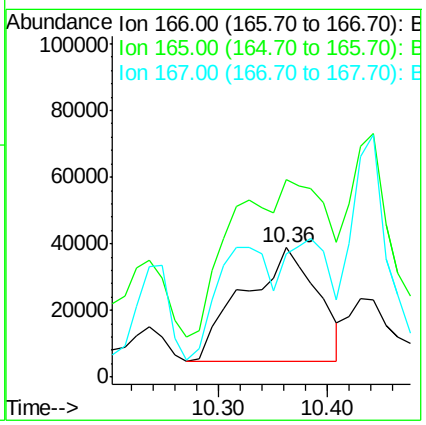


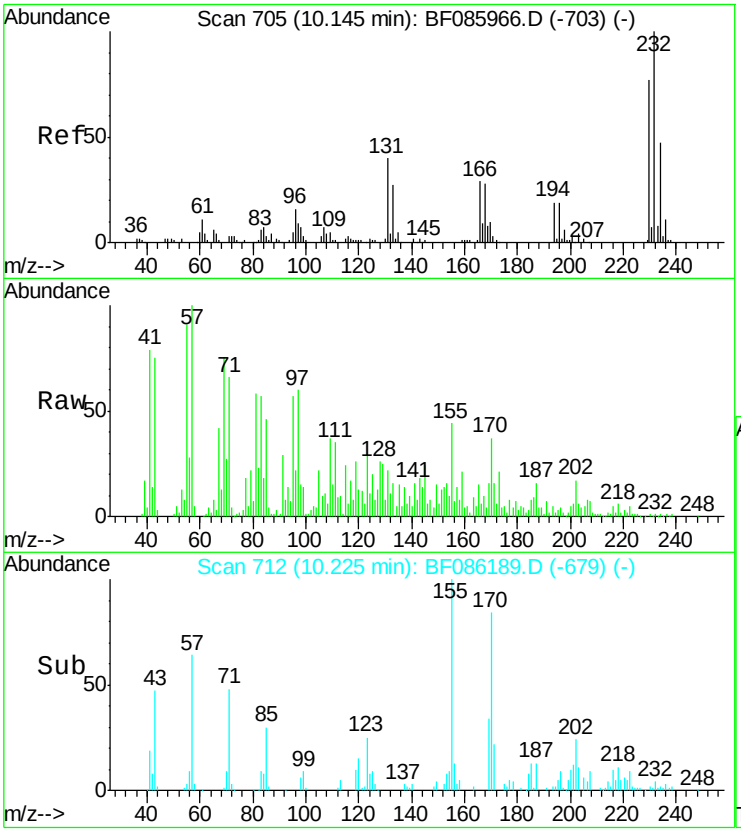


#57
Fluorene
Concen: 28.72 ng
RT: 10.36 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Tgt Ion:166 Resp: 160781

Ion	Ratio	Lower	Upper
166	100		
165	153.4	79.4	119.0#
167	95.7	11.0	16.4#



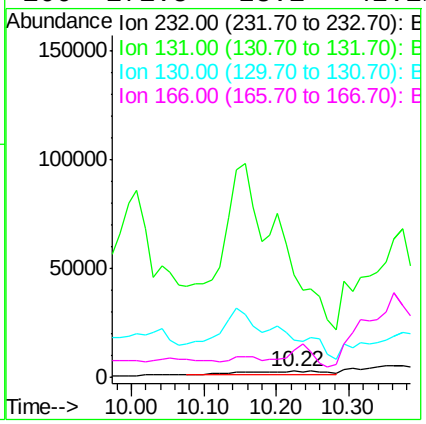


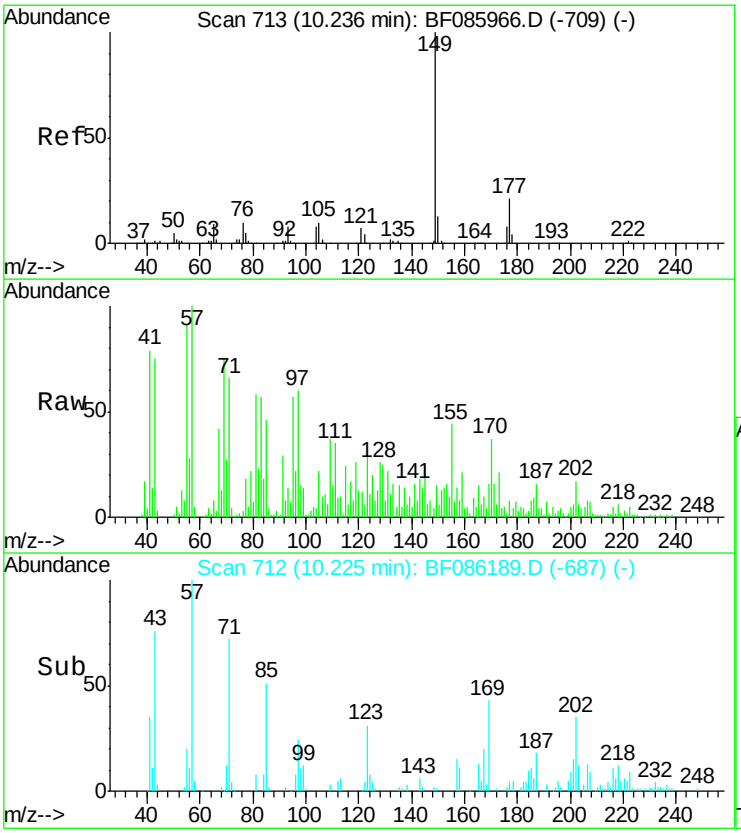
#58
2,3,4,6-Tetrachlorophenol
Concen: 10.64 ng
RT: 10.22 min Scan# 712
Delta R.T. 0.08 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Instrument :
BNA_F
ClientSampleId :
TW-3-04062016

Tgt Ion:232 Resp: 12939

Ion	Ratio	Lower	Upper
232	100		
131	0.0	44.9	67.3#
130	0.0	2.3	3.5#
166	171.5	28.1	42.1#

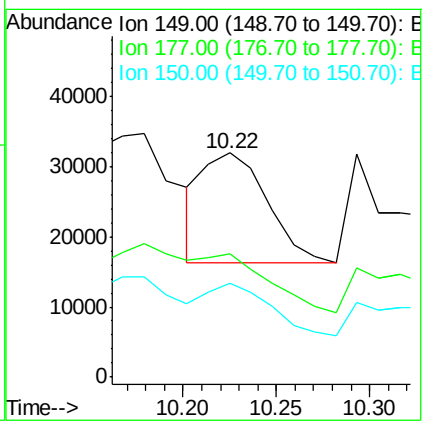


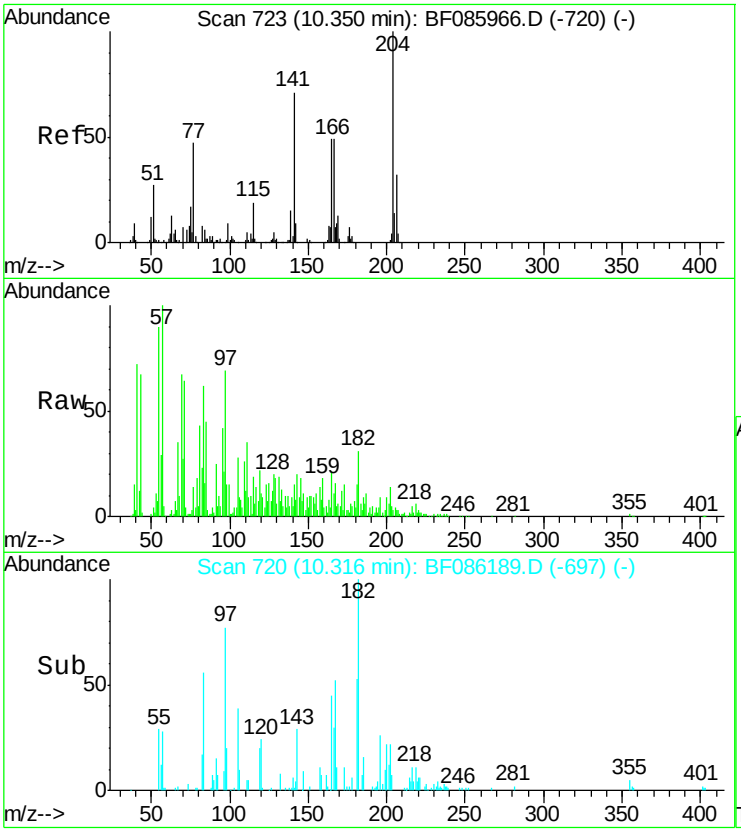


#59
Diethylphthalate
Concen: 5.93 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Tgt Ion:149 Resp: 36944

Ion	Ratio	Lower	Upper
149	100		
177	55.2	17.9	26.9#
150	41.7	10.2	15.2#



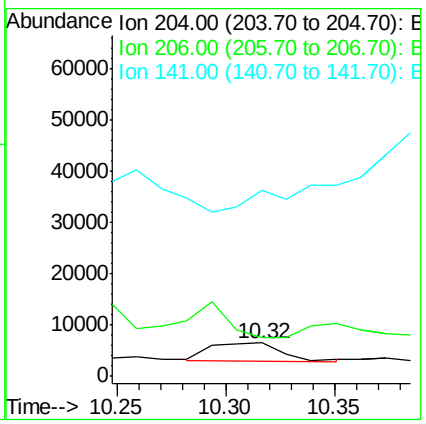


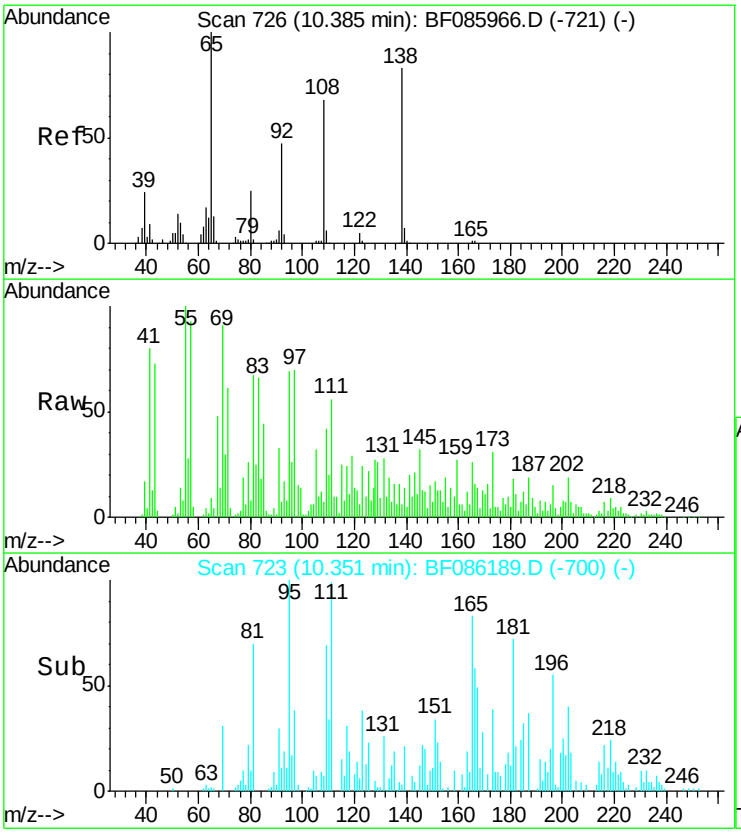
#60
4-Chlorophenyl-phenylether
Concen: 3.21 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.03 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Instrument :
BNA_F
ClientSampleId :
TW-3-04062016

Tgt Ion:204 Resp: 8367

Ion	Ratio	Lower	Upper
204	100		
206	116.6	26.6	39.8#
141	555.2	57.4	86.0#

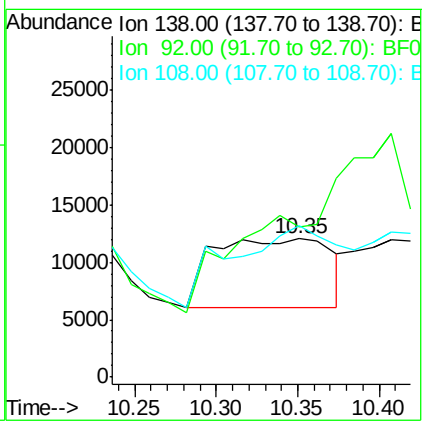


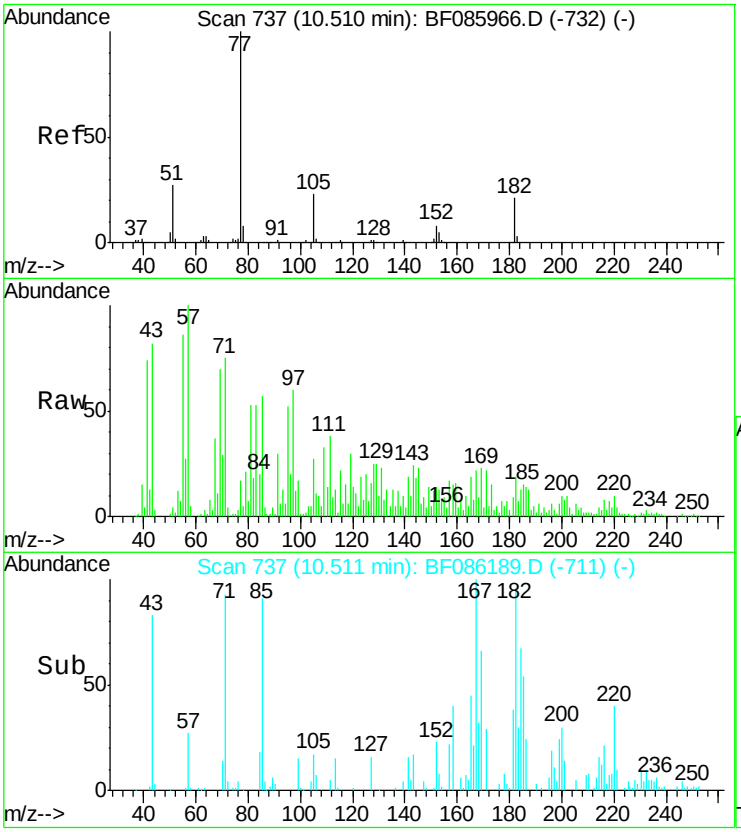


#61
4-Nitroaniline
Concen: 19.43 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Tgt Ion:138 Resp: 30128

Ion	Ratio	Lower	Upper
138	100		
92	108.1	26.4	66.4#
108	109.3	49.0	89.0#



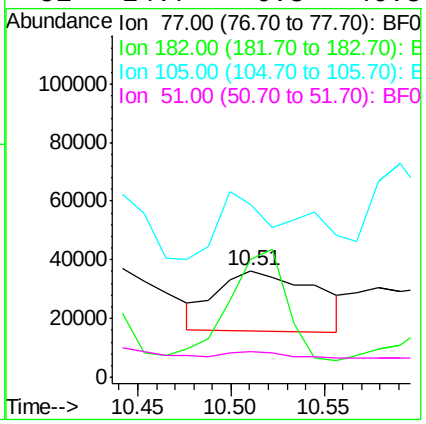


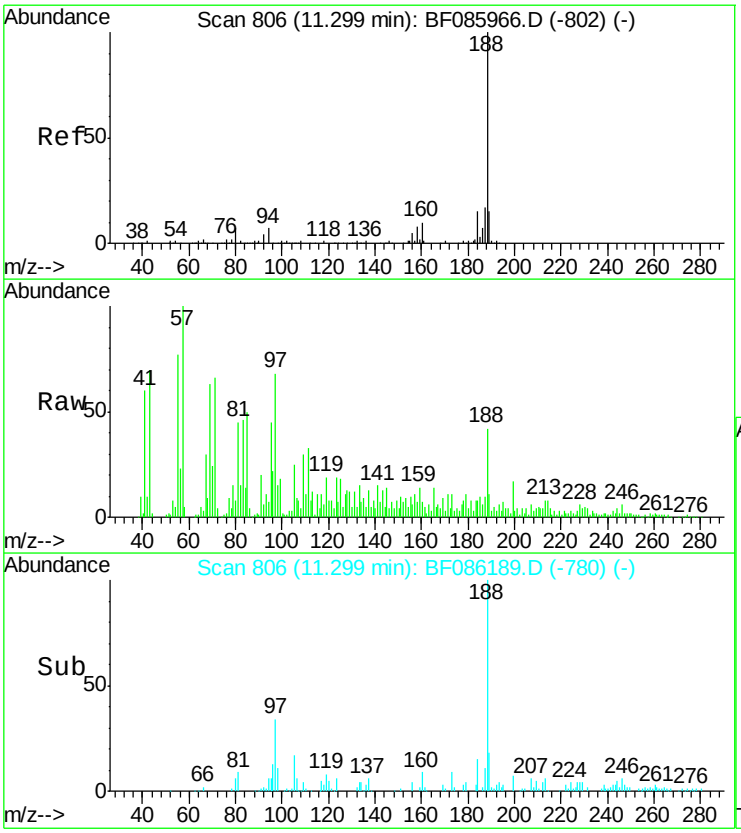
#62
Azobenzene
Concen: 12.67 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Instrument :
BNA_F
ClientSampleId :
TW-3-04062016

Tgt Ion: 77 Resp: 75671

Ion	Ratio	Lower	Upper
77	100		
182	110.7	1.9	41.9#
105	162.4	3.5	43.5#
51	24.7	6.3	46.3

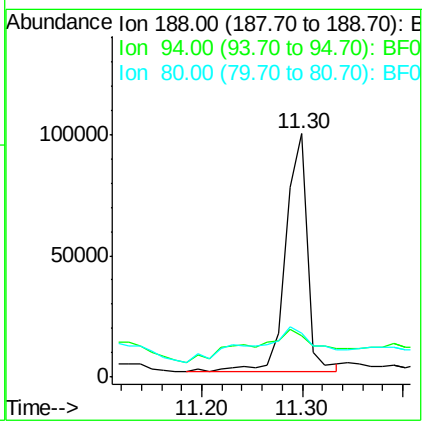


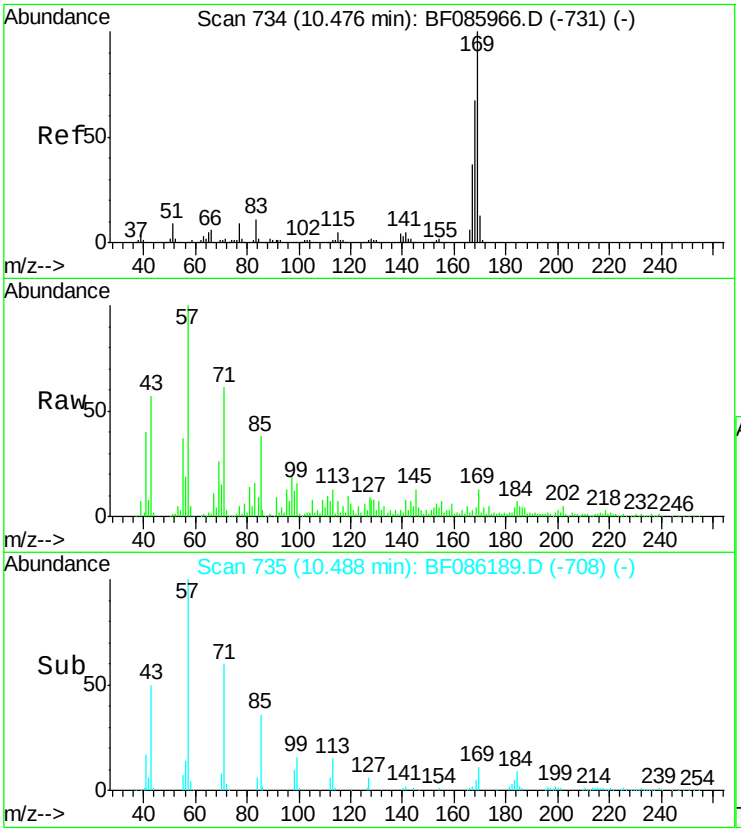


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Tgt Ion:188 Resp: 147702

Ion	Ratio	Lower	Upper
188	100		
94	17.2	5.4	8.0#
80	18.1	5.5	8.3#



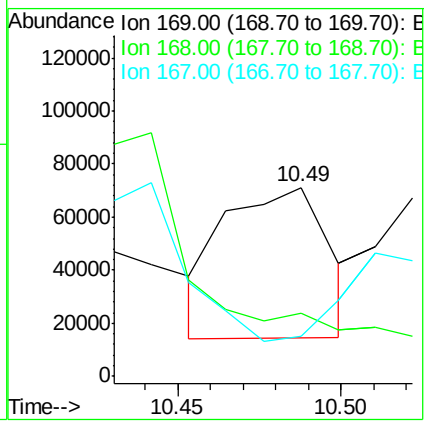


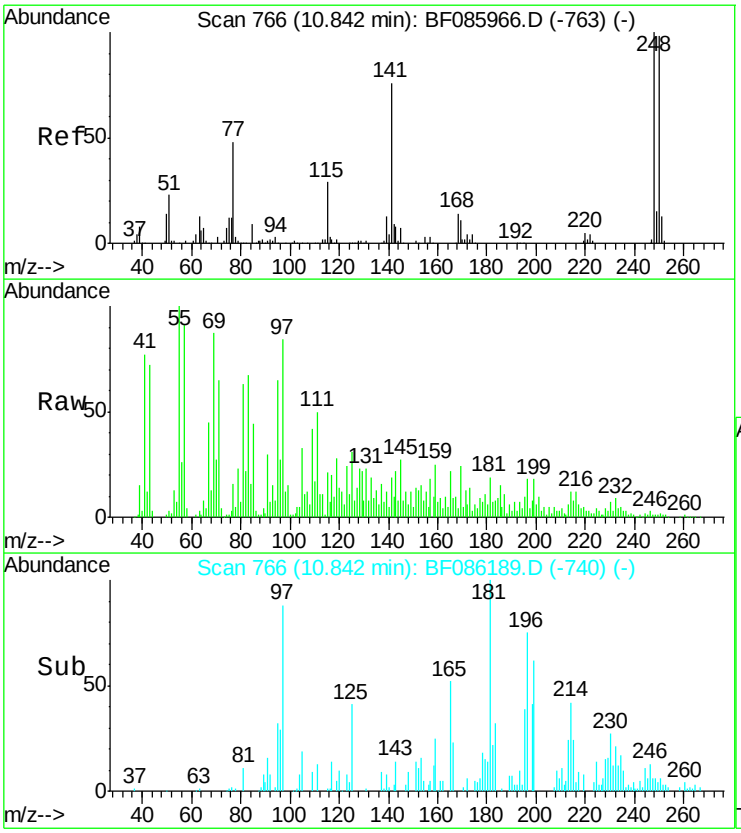
#65
n-Nitrosodiphenylamine
Concen: 27.21 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Instrument :
BNA_F
ClientSampleId :
TW-3-04062016

Tgt Ion:169 Resp: 125699

Ion	Ratio	Lower	Upper
169	100		
168	33.2	54.4	81.6#
167	21.1	29.4	44.0#

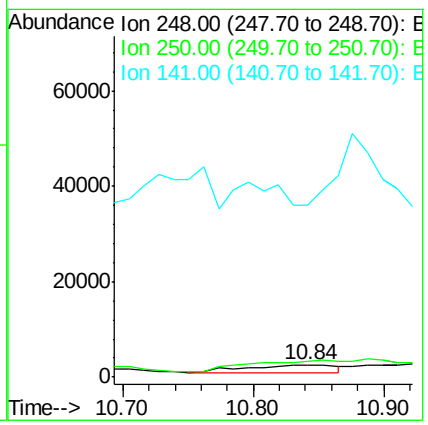


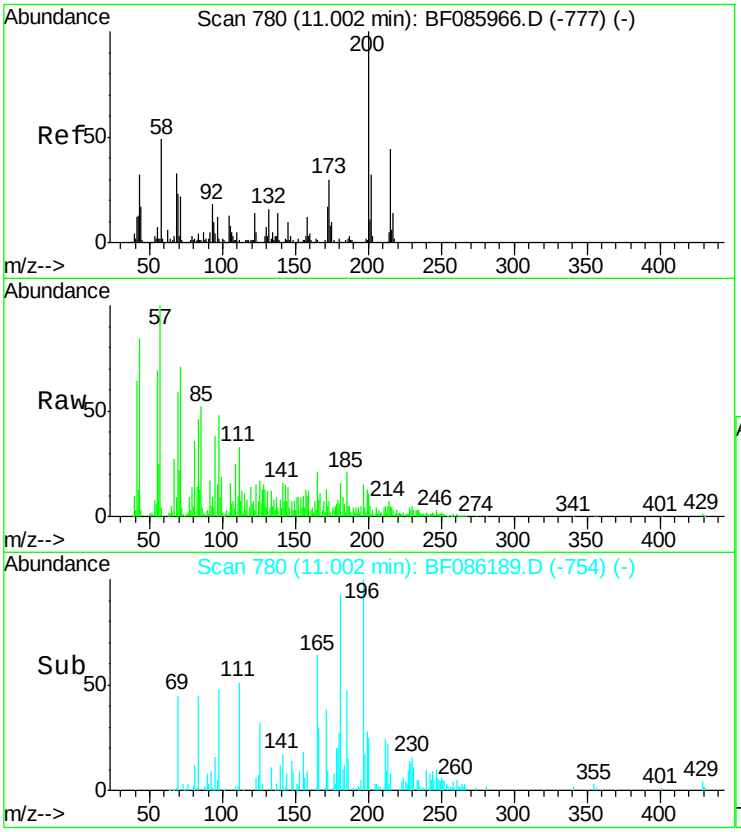


#66
4-Bromophenyl-phenylether
Concen: 5.24 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Tgt Ion:248 Resp: 7907

Ion	Ratio	Lower	Upper
248	100		
250	127.3	77.4	116.0#
141	1387.5	63.6	95.4#



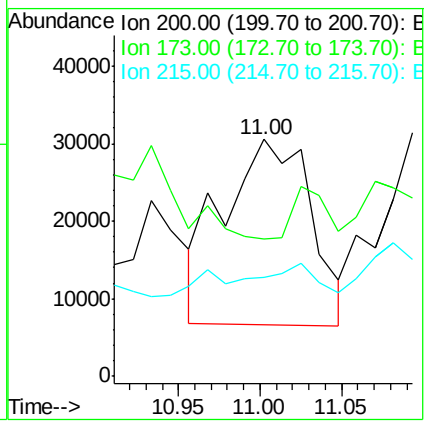


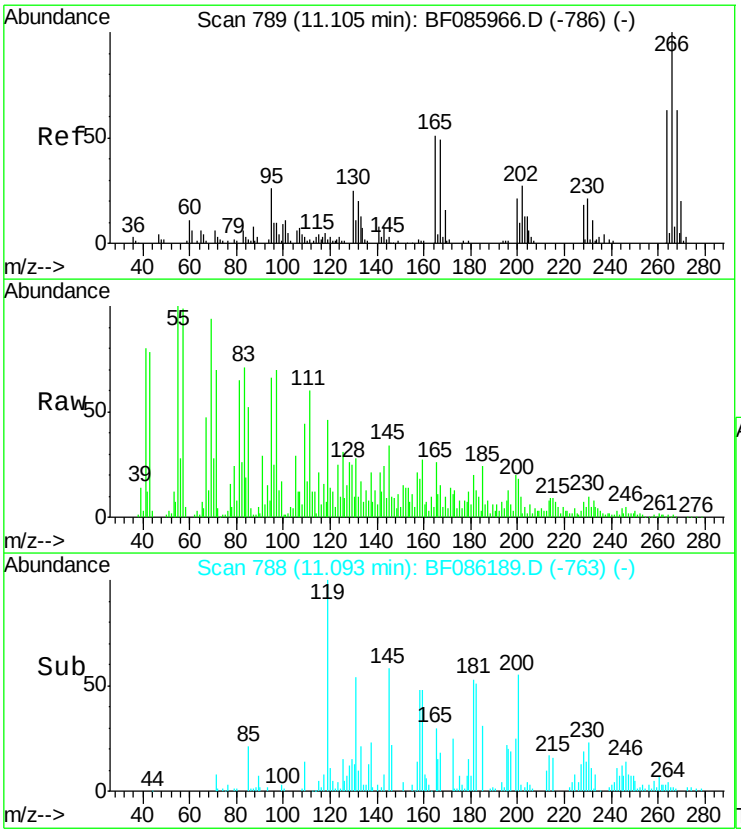
#68
Atrazine
Concen: 59.89 ng
RT: 11.00 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Instrument :
BNA_F
ClientSampleId :
TW-3-04062016

Tgt Ion:200 Resp: 89380

Ion	Ratio	Lower	Upper
200	100		
173	57.9	7.7	47.7#
215	41.7	25.4	65.4

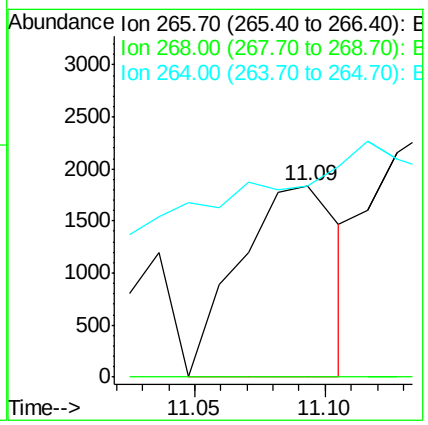


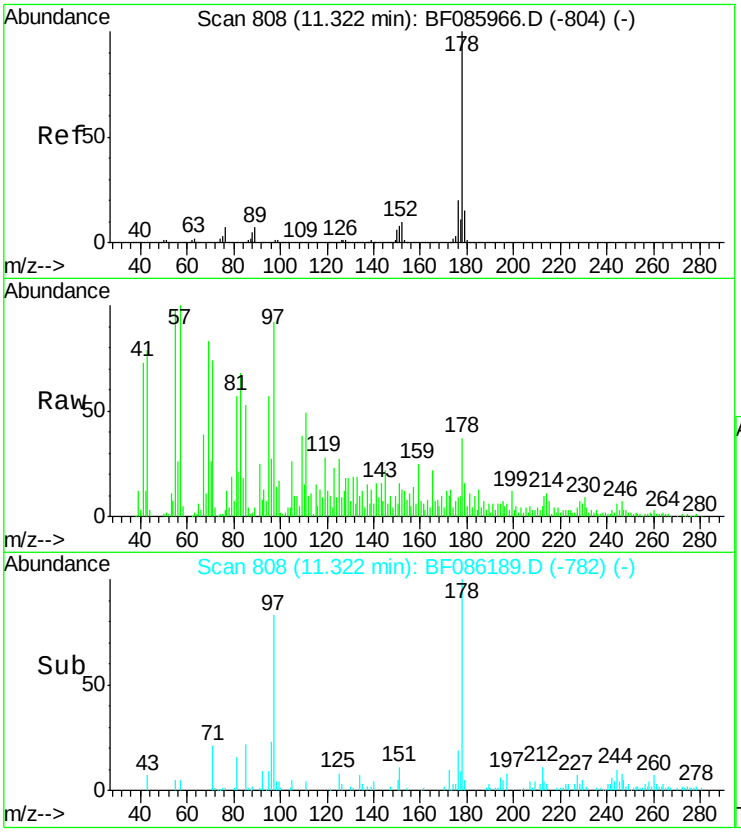


#69
Pentachlorophenol
Concen: 6.72 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Tgt Ion:266 Resp: 4913

Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.5	77.3#
264	99.8	50.6	76.0#



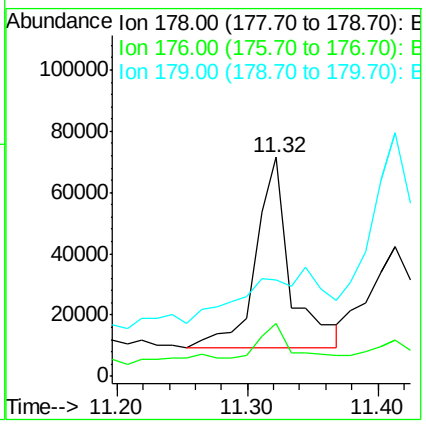


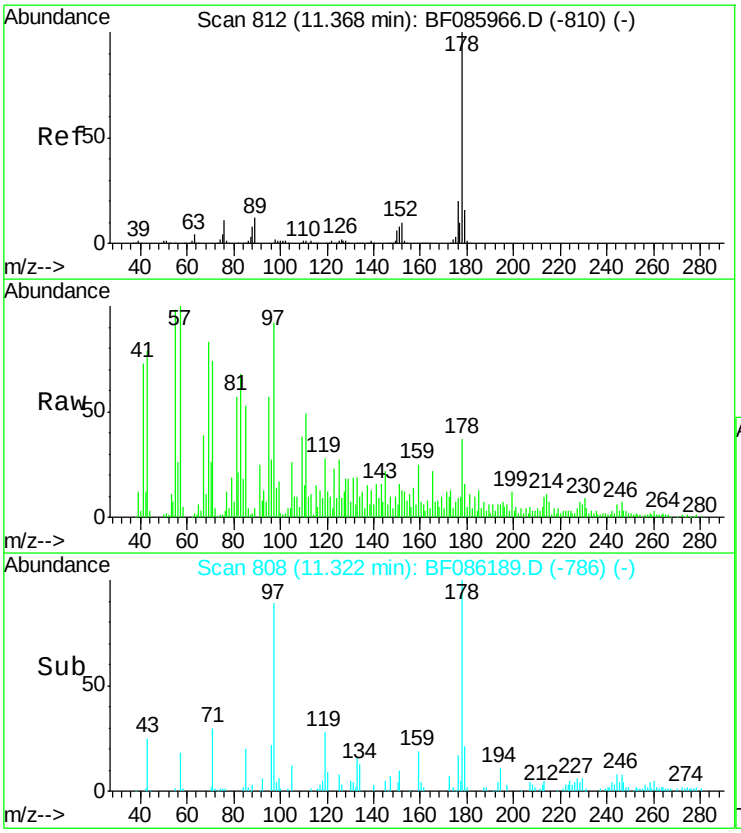
#70
Phenanthrene
Concen: 14.58 ng
RT: 11.32 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Instrument :
BNA_F
ClientSampleId :
TW-3-04062016

Tgt Ion:178 Resp: 117501

Ion	Ratio	Lower	Upper
178	100		
176	24.0	16.3	24.5
179	44.2	12.6	18.8#

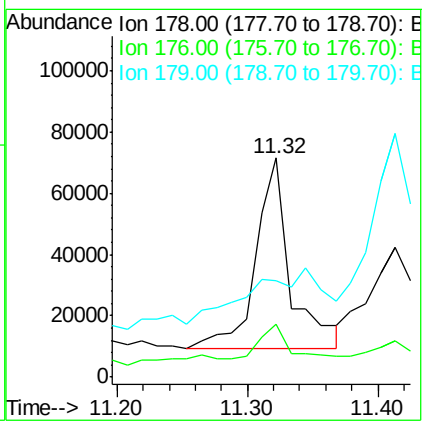


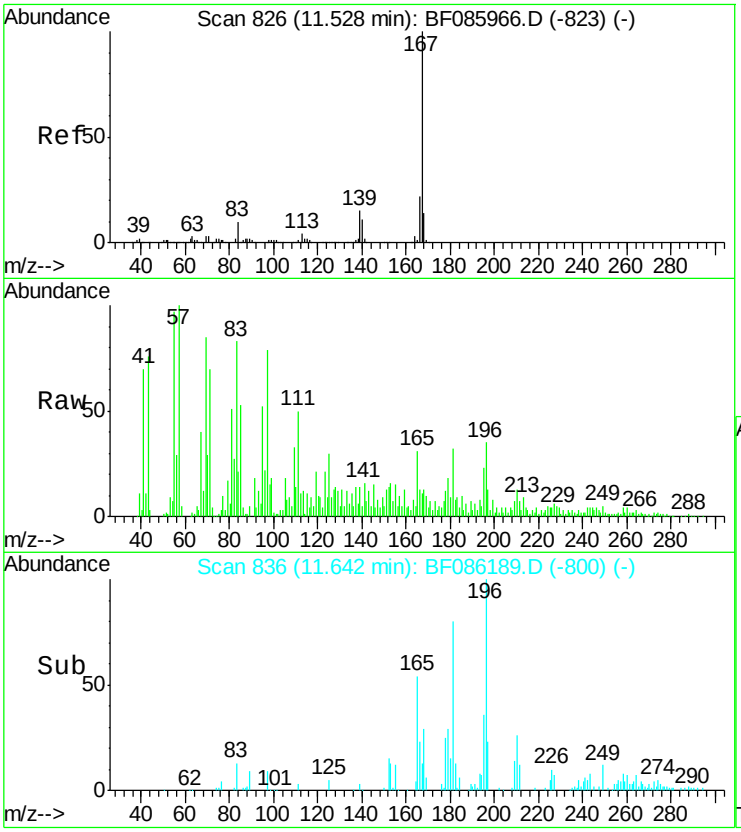


#71
Anthracene
Concen: 13.92 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.05 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Tgt Ion:178 Resp: 117501

Ion	Ratio	Lower	Upper
178	100		
176	24.0	15.9	23.9#
179	44.2	13.0	19.4#



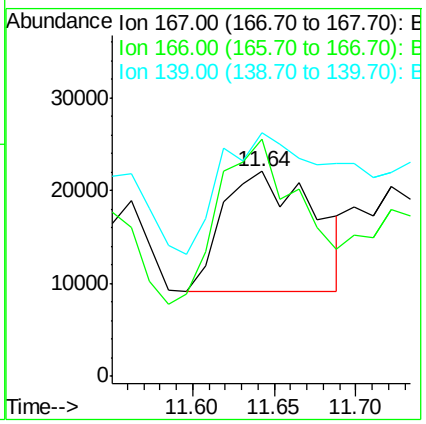


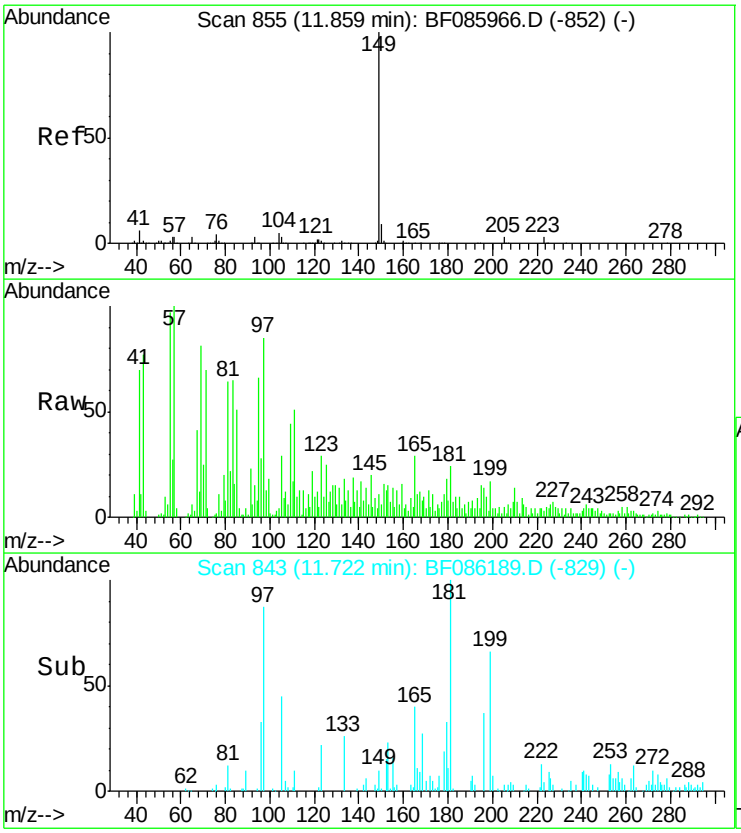
#72
Carbazole
Concen: 6.93 ng
RT: 11.64 min Scan# 836
Delta R.T. 0.11 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Instrument :
BNA_F
ClientSampleId :
TW-3-04062016

Tgt Ion:167 Resp: 50307

Ion	Ratio	Lower	Upper
167	100		
166	115.7	17.8	26.8#
139	118.8	11.6	17.4#

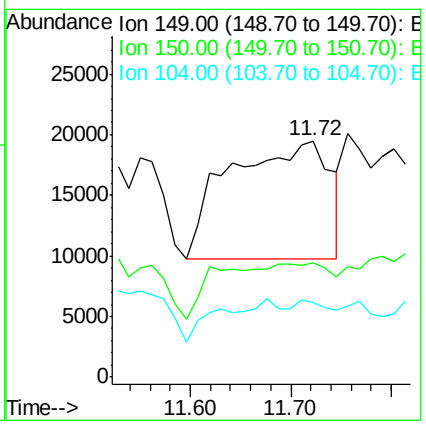


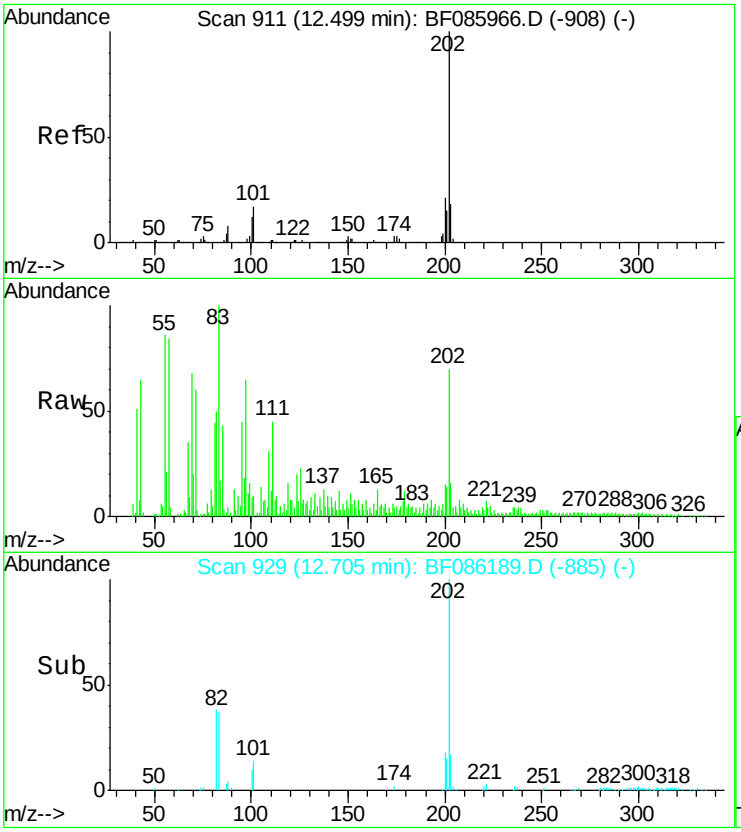


#73
Di-n-butylphthalate
Concen: 7.51 ng
RT: 11.72 min Scan# 843
Delta R.T. -0.14 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Tgt Ion:149 Resp: 67562

Ion	Ratio	Lower	Upper
149	100		
150	48.5	7.6	11.4#
104	31.8	3.8	5.8#



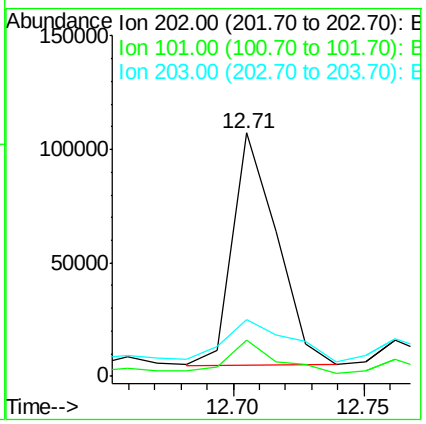


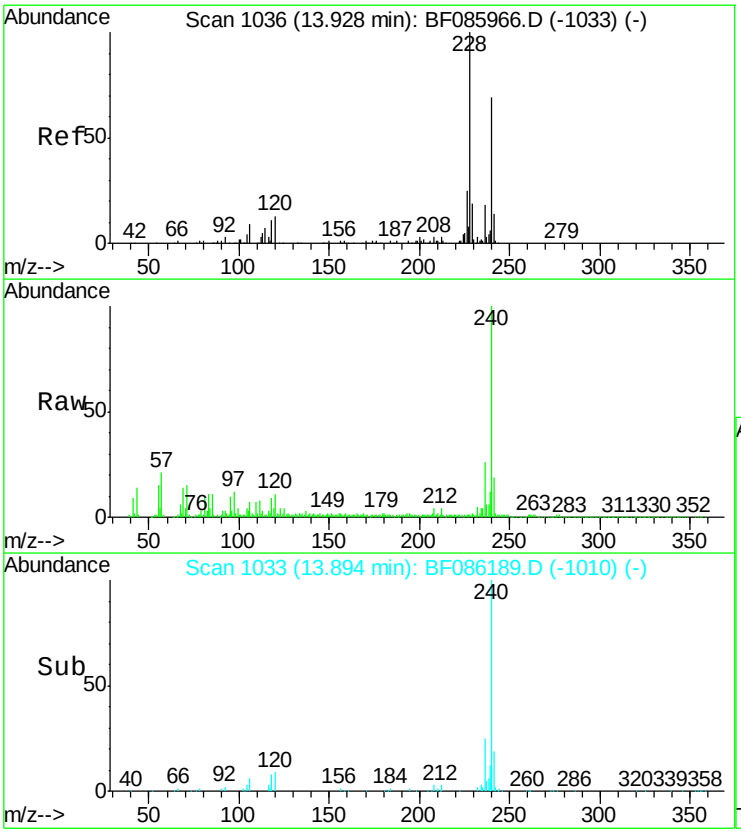
#74
Fluoranthene
Concen: 14.50 ng
RT: 12.71 min Scan# 929
Delta R.T. 0.21 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Instrument :
BNA_F
ClientSampleId :
TW-3-04062016

Tgt Ion:202 Resp: 121512

Ion	Ratio	Lower	Upper
202	100		
101	14.7	0.0	36.6
203	23.4	0.0	38.1

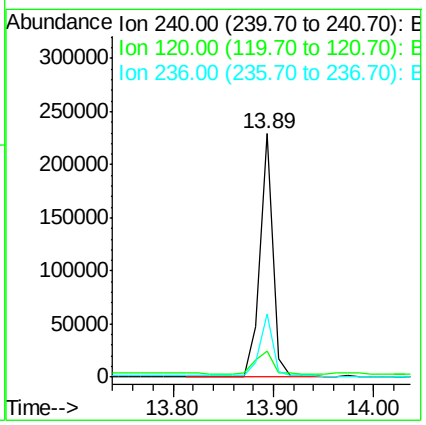


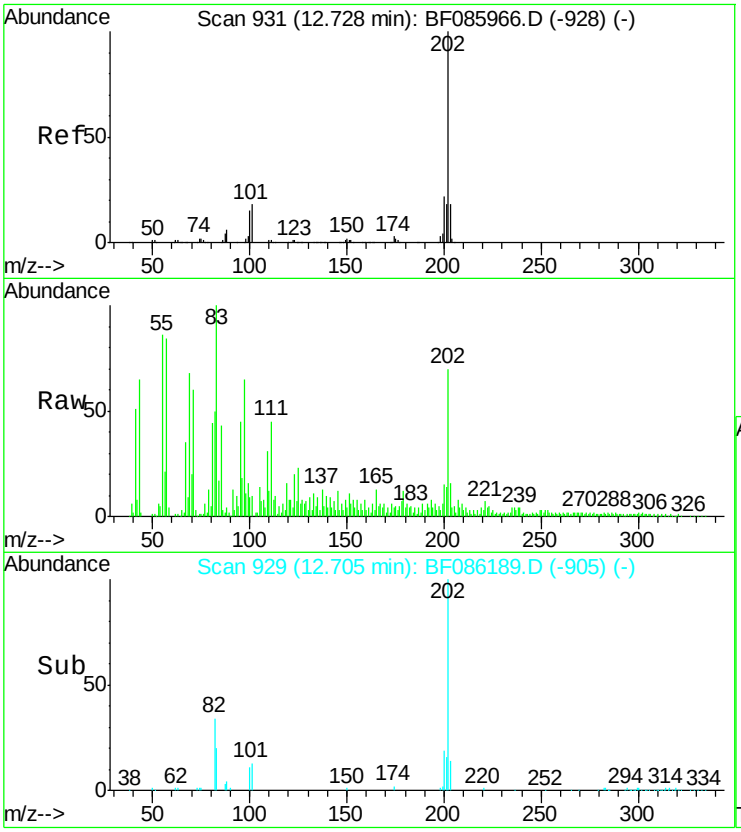


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.03 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Tgt Ion:240 Resp: 203532

Ion	Ratio	Lower	Upper
240	100		
120	10.9	13.8	20.8#
236	25.9	20.6	30.8



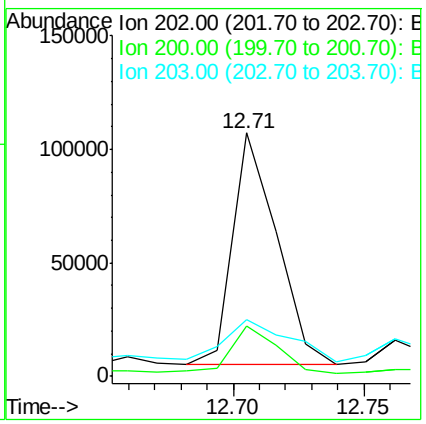


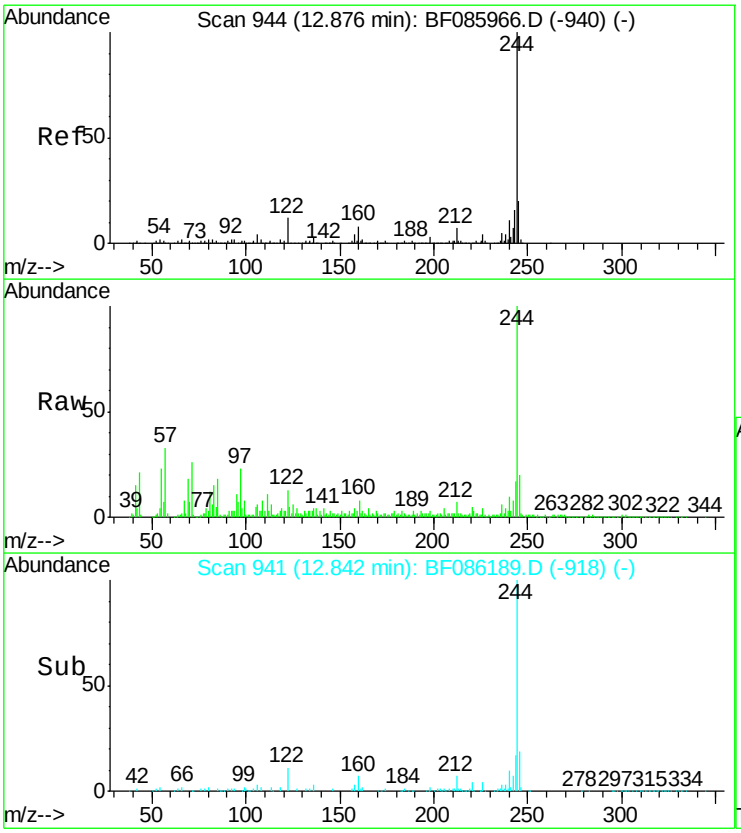
#77
Pyrene
Concen: 8.46 ng
RT: 12.71 min Scan# 929
Delta R.T. -0.02 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Instrument :
BNA_F
ClientSampleId :
TW-3-04062016

Tgt Ion:202 Resp: 121399

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.6	26.4
203	23.4	14.0	21.0#

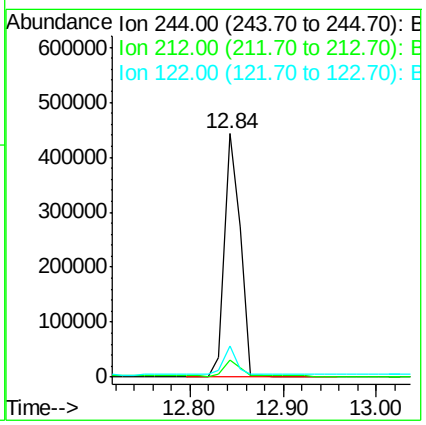


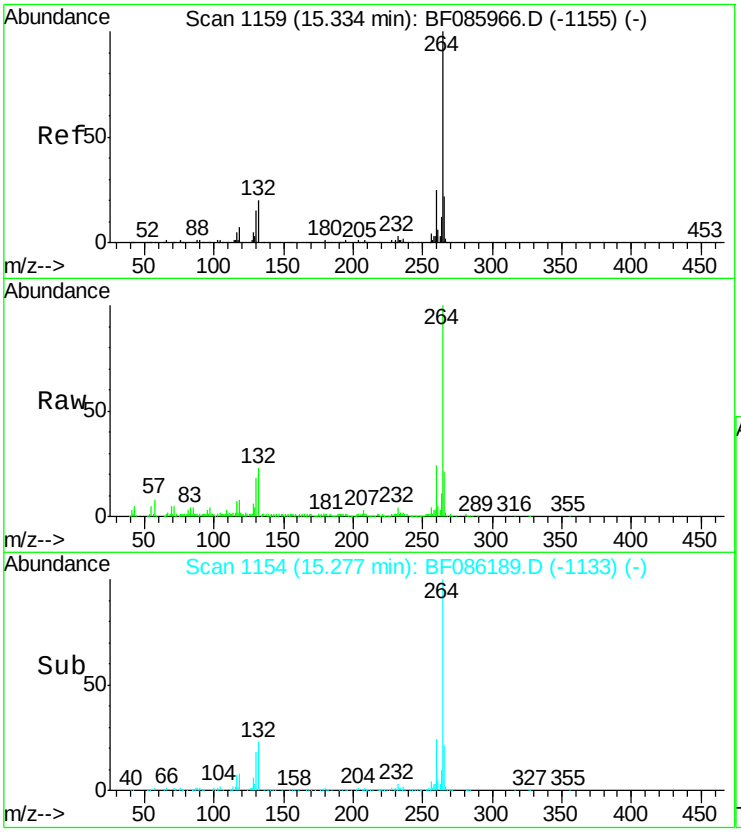


#78
Terphenyl-d14
Concen: 59.79 ng
RT: 12.84 min Scan# 941
Delta R.T. -0.03 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Tgt Ion:244 Resp: 517700

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.1	9.1
122	12.8	10.2	15.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.28 min Scan# 1154
Delta R.T. -0.06 min
Lab File: BF086189.D
Acq: 9 Apr 2016 1:05

Instrument :
BNA_F
ClientSampleId :
TW-3-04062016

Tgt Ion:264 Resp: 202452

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	21.4	17.2	25.8