Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060516\
Data File : BF087735.D
Acq On : 6 Jun 2016 4:51
Operator : UM/SJ
Sample : H3346-01
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-201605A

Quant Time: Jun 06 06:46:51 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 04 11:07:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	137735	20.00	ng		0.01
21) Naphthalene-d8	8.16	136	66845	20.00	ng		0.01
38) Acenaphthene-d10	9.92	164	247518	20.00	ng		0.01
63) Phenanthrene-d10	11.40	188	299129	20.00	ng		0.02
75) Chrysene-d12	14.03	240	198933	20.00	ng		0.01
86) Perylene-d12	15.46	264	280067	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	142023	16.67	ng		0.02
7) Phenol-d6	6.50	99	350748	32.82	ng		0.01
23) Nitrobenzene-d5	7.44	82	745875	645.58	ng		0.01
41) 2,4,6-Tribromophenol	10.70	330	235567	94.81	ng		0.01
44) 2-Fluorobiphenyl	9.23	172	1157747	67.24	ng		0.00
78) Terphenyl-d14	12.98	244	835214	102.45	ng		0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.40	77	312503	43.25	ng	#	1
18) Hexachloroethane	7.42	117	663346	180.06	ng	#	46
22) Acetophenone	7.28	105	111080	73.37	ng	#	74
24) Nitrobenzene	7.50	77	95380	82.49	ng	#	6
25) Isophorone	7.44	82	603097	286.73	ng	#	65
27) 2,4-Dimethylphenol	7.83	122	10392	9.33	ng	#	74
28) bis(2-Chloroethoxy)methane	7.92	93	5710	4.28	ng	#	91
31) Naphthalene	8.32	128	26044673	8013.58	ng	#	92
32) Benzoic acid	7.92	122	18018	26.82	ng	#	1
33) 4-Chloroaniline	8.33	127	4267801	3022.94	ng	#	41
35) Caprolactam	8.59	113	5877	19.56	ng		97
37) 2-Methylnaphthalene	8.92	142	5663644	2638.87	ng	#	92
45) 1,1'-Biphenyl	9.35	154	2164119	107.73	ng		95
46) 2-Chloronaphthalene	9.40	162	53002	3.31	ng	#	60
47) 2-Nitroaniline	9.40	65	25764	5.72	ng	#	17
48) Acenaphthylene	9.82	152	6506131	260.90	ng		96
50) 2,6-Dinitrotoluene	9.62	165	34529	8.43	ng	#	82
51) Acenaphthene	9.95	154	706302	44.02	ng		91
53) 2,4-Dinitrophenol	10.00	184	2557	5.19	ng	#	1
54) Dibenzofuran	10.11	168	407735	18.67	ng	#	70
55) 4-Nitrophenol	10.01	139	16798	4.20	ng	#	28
56) 2,4-Dinitrotoluene	10.09	165	80292	15.40	ng	#	68
57) Fluorene	10.48	166	3224762	188.85	ng		94
60) 4-Chlorophenyl-phenylether	10.38	204	221	Below Cal		#	1
64) 4,6-Dinitro-2-methylphenol	10.54	198	1918	3.12	ng	#	1
65) n-Nitrosodiphenylamine	10.55	169	34041	3.47	ng	#	1
66) 4-Bromophenyl-phenylether	10.70	248	12669	4.27	ng	#	1
70) Phenanthrene	11.46	178	6170060	380.43	ng		98
71) Anthracene	11.50	178	2209953	135.99	ng		97
72) Carbazole	11.62	167	130541	8.49	ng		94
74) Fluoranthene	12.63	202	3139947	196.74	ng		98
77) Pyrene	12.86	202	4096938	289.22	ng		97
80) Benzo(a)anthracene	14.02	228	1926152	167.77	ng	#	63
82) Chrysene	14.02	228	1926152	168.56	ng	#	68

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060516\
Data File : BF087735.D
Acq On : 6 Jun 2016 4:51
Operator : UM/SJ
Sample : H3346-01
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-201605A

Quant Time: Jun 06 06:46:51 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 04 11:07:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
83) Bis(2-ethylhexyl)phthalate	14.01	149	22602	3.15	ng		98
84) Di-n-octyl phthalate	14.53	149	142760	10.70	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.87	276	683694	72.38	ng	#	100
87) Benzo(b)fluoranthene	15.06	252	1886556	103.55	ng	#	94
88) Benzo(k)fluoranthene	15.06	252	1886556	124.46	ng		99
89) Benzo(a)pyrene	15.42	252	1588783	103.74	ng		98
90) Dibenzo(a,h)anthracene	16.87	278	167988	12.89	ng		96
91) Benzo(g,h,i)perylene	17.29	276	790242	60.10	ng		98

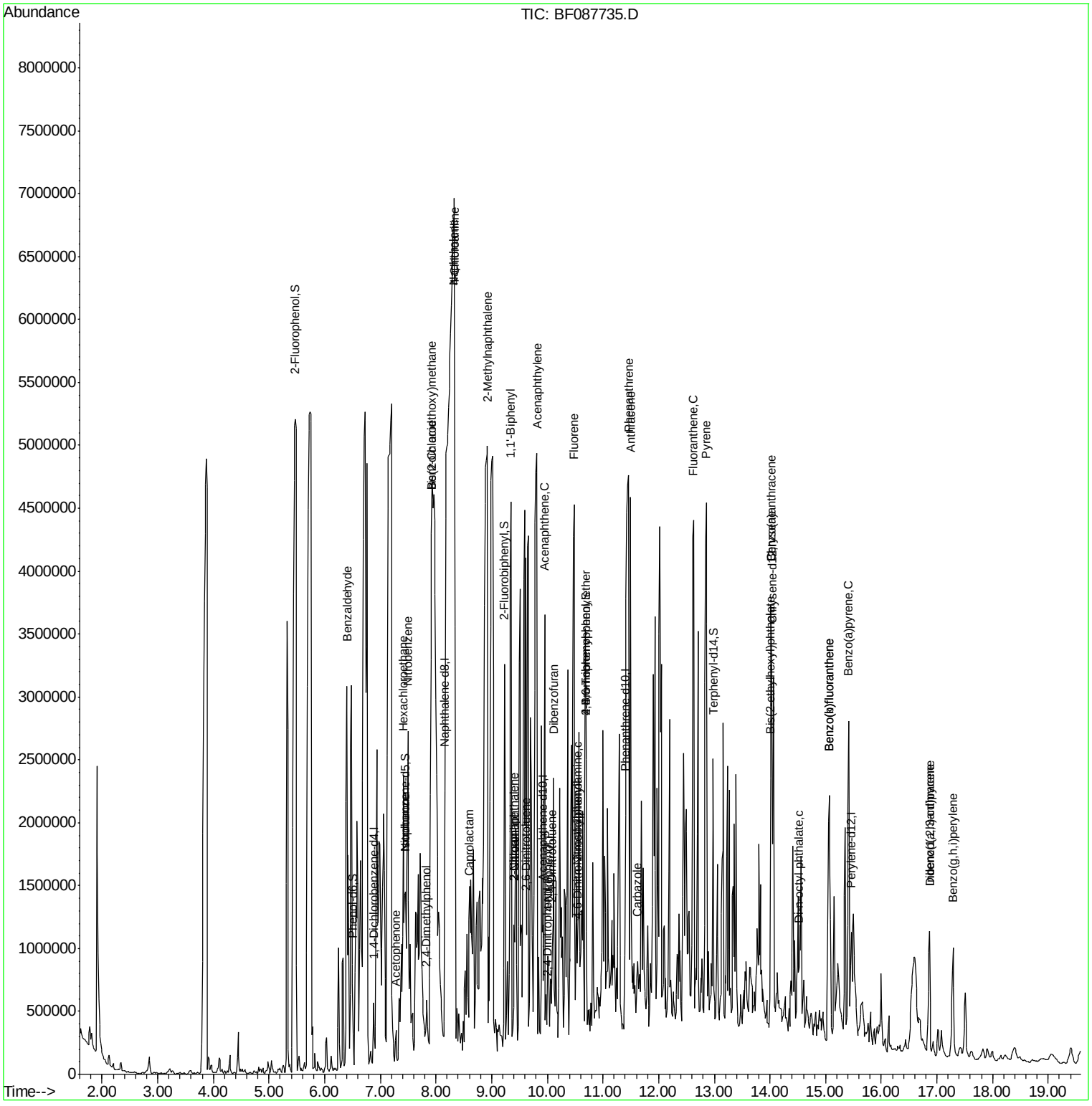
(#) = qualifier out of range (m) = manual integration (+) = signals summed

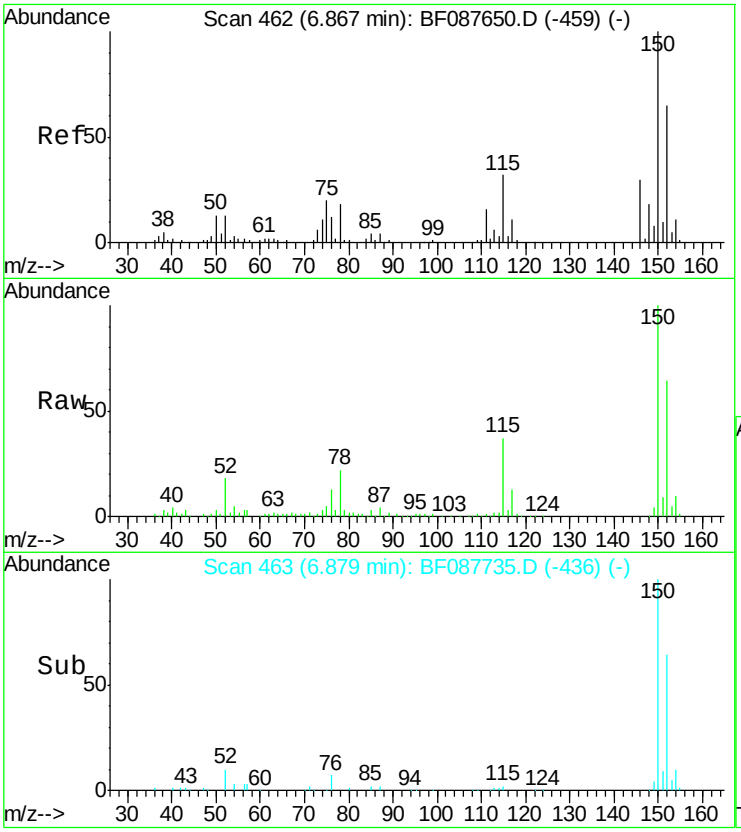
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060516\
Data File : BF087735.D
Acq On : 6 Jun 2016 4:51
Operator : UM/SJ
Sample : H3346-01
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-201605A

Quant Time: Jun 06 06:46:51 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 04 11:07:28 2016
Response via : Initial Calibration



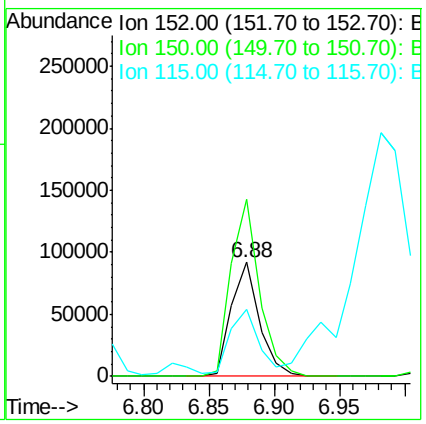


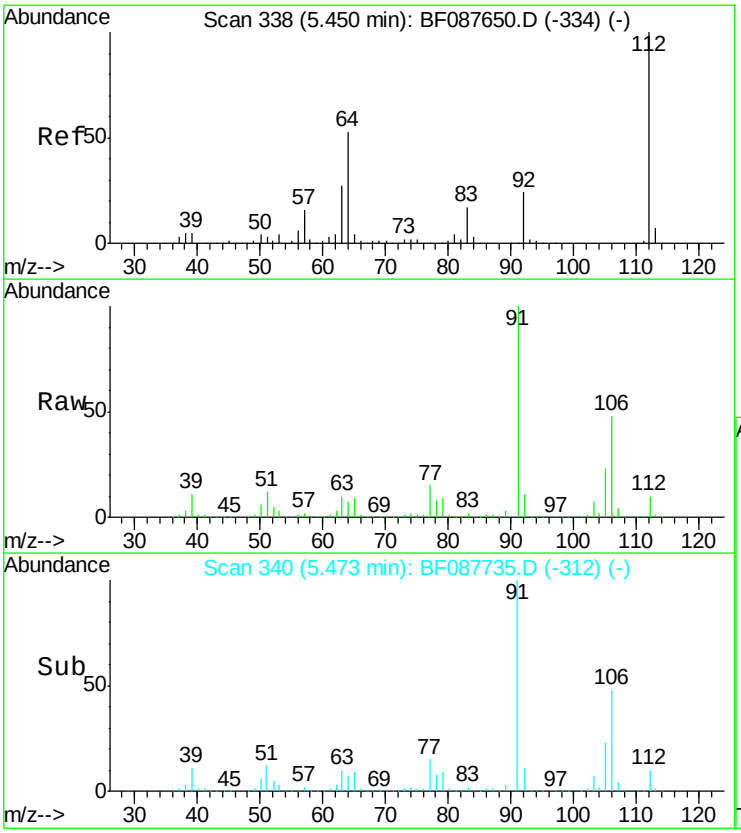
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.88 min Scan# 463
Delta R.T. 0.01 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Instrument :
BNA_F
ClientSampleId :
WC-201605A

Tgt Ion:152 Resp: 137735

Ion	Ratio	Lower	Upper
152	100		
150	155.9	123.8	185.6
115	58.3	39.6	59.4

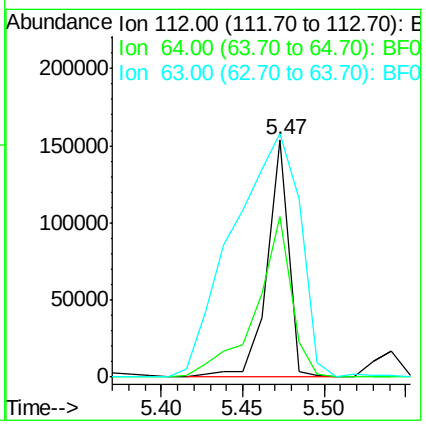


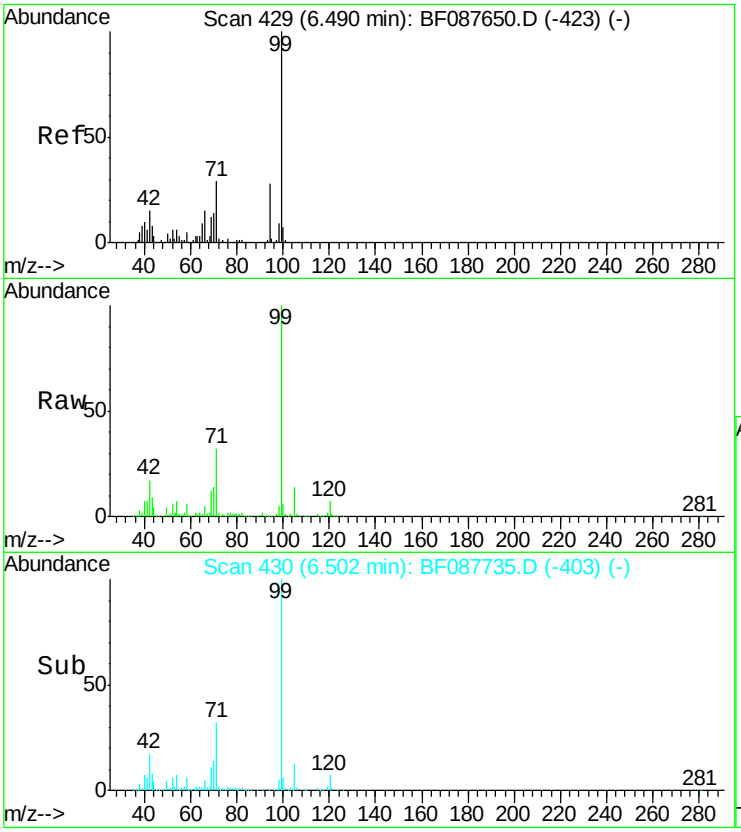


#5
2-Fluorophenol
Concen: 16.67 ng
RT: 5.47 min Scan# 340
Delta R.T. 0.02 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Tgt Ion:112 Resp: 142023

Ion	Ratio	Lower	Upper
112	100		
64	67.6	42.2	63.2#
63	102.4	21.8	32.8#



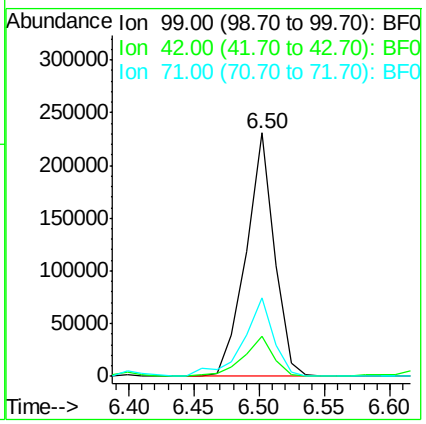


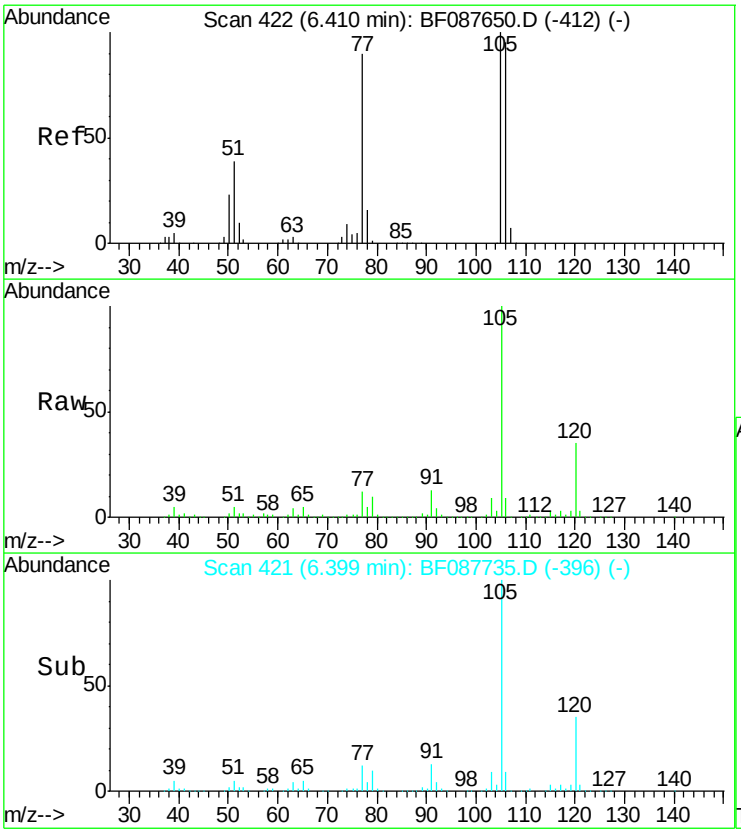
#7
Phenol-d6
Concen: 32.82 ng
RT: 6.50 min Scan# 430
Delta R.T. 0.01 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Instrument :
BNA_F
ClientSampleId :
WC-201605A

Tgt Ion: 99 Resp: 350748

Ion	Ratio	Lower	Upper
99	100		
42	16.7	12.2	18.2
71	32.3	23.4	35.0

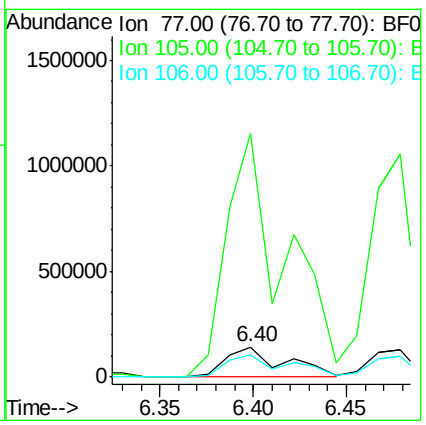


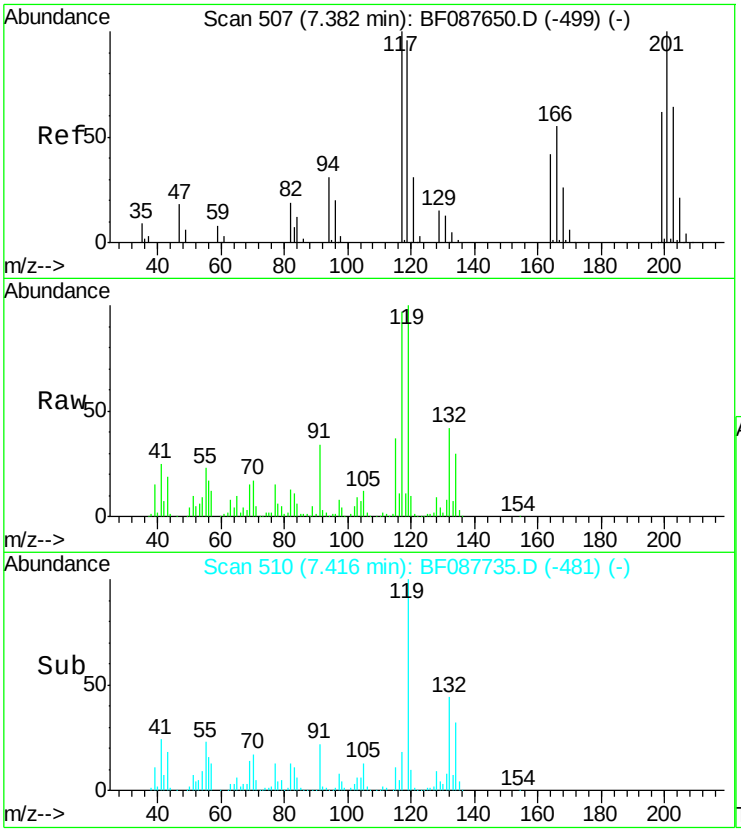


#9
Benzaldehyde
Concen: 43.25 ng
RT: 6.40 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Tgt Ion: 77 Resp: 312503

Ion	Ratio	Lower	Upper
77	100		
105	808.6	90.6	130.6#
106	74.8	85.3	125.3#



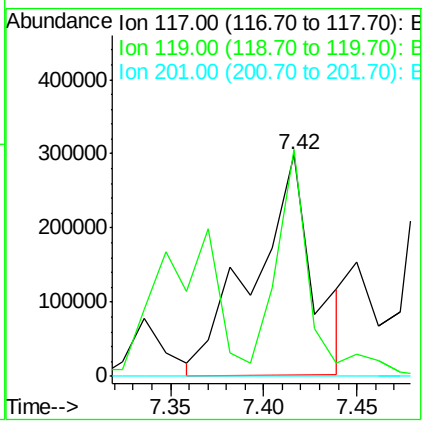


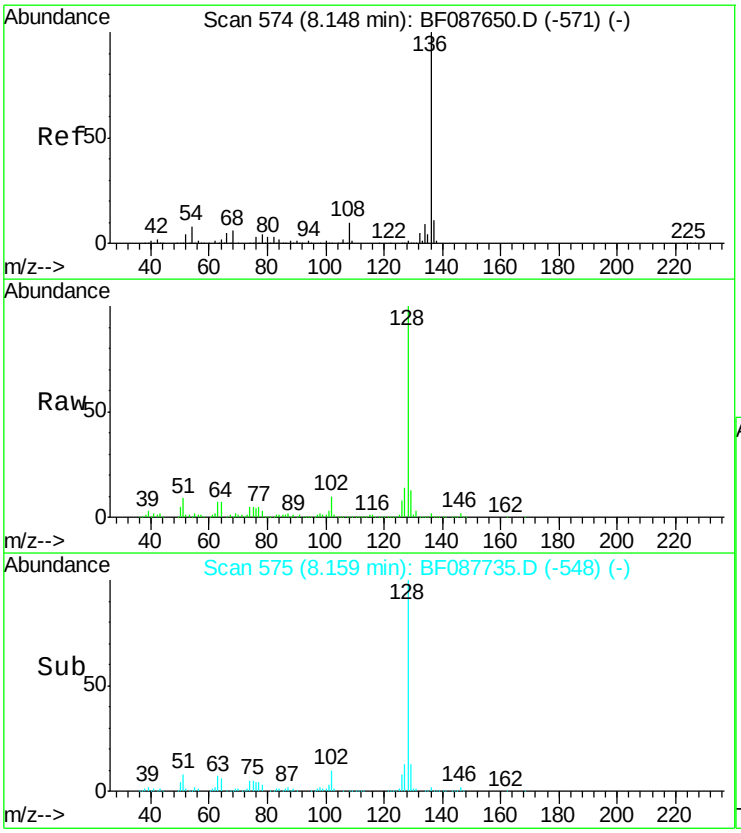
#18
Hexachloroethane
Concen: 180.06 ng
RT: 7.42 min Scan# 510
Delta R.T. 0.03 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Instrument :
BNA_F
ClientSampleId :
WC-201605A

Tgt Ion:117 Resp: 663346

Ion	Ratio	Lower	Upper
117	100		
119	102.6	77.4	116.2
201	0.0	80.4	120.6#

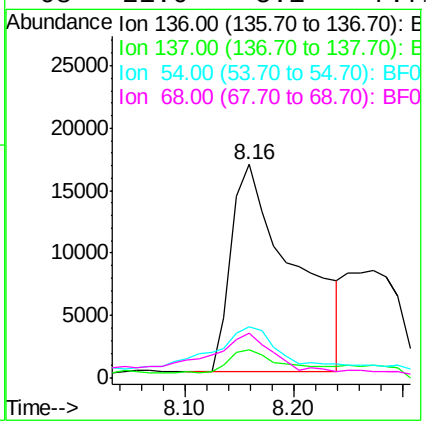


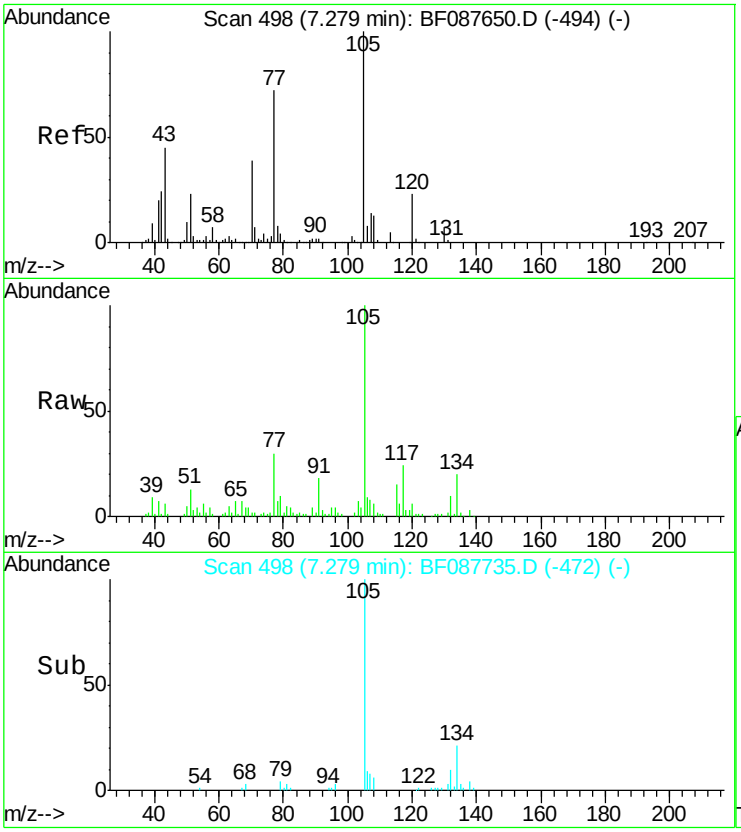


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Tgt Ion:136 Resp: 66845

Ion	Ratio	Lower	Upper
136	100		
137	13.5	9.1	13.7
54	23.9	6.6	10.0#
68	21.0	5.1	7.7#



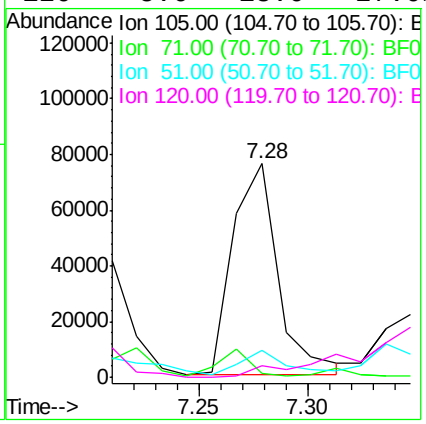


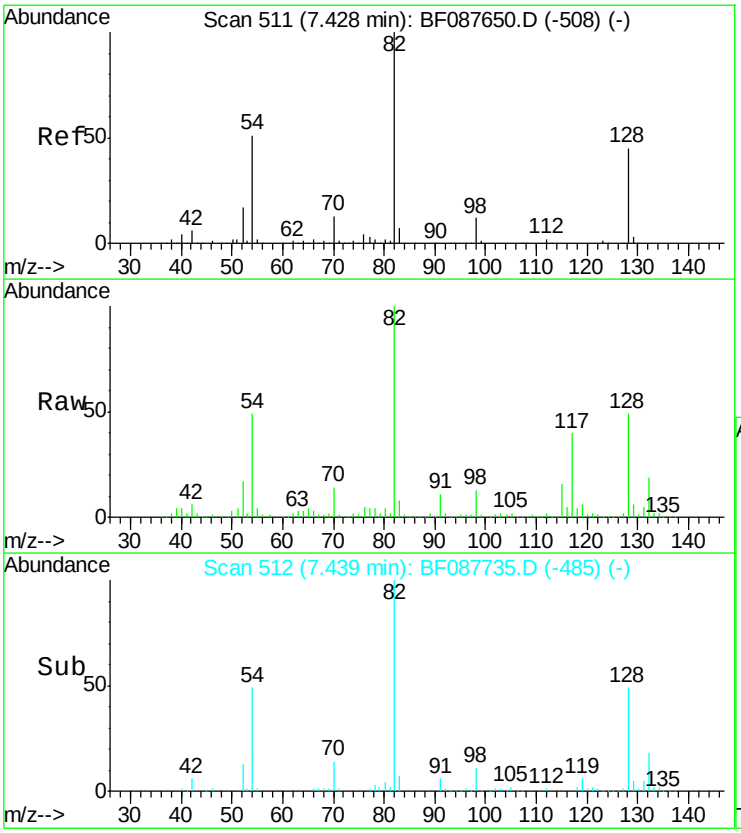
#22
Acetophenone
Concen: 73.37 ng
RT: 7.28 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Instrument :
BNA_F
ClientSampleId :
WC-201605A

Tgt Ion:105 Resp: 111080

Ion	Ratio	Lower	Upper
105	100		
71	1.8	5.3	7.9#
51	12.6	18.2	27.4#
120	5.6	18.0	27.0#

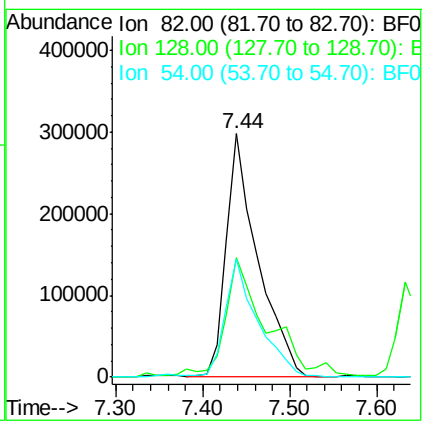


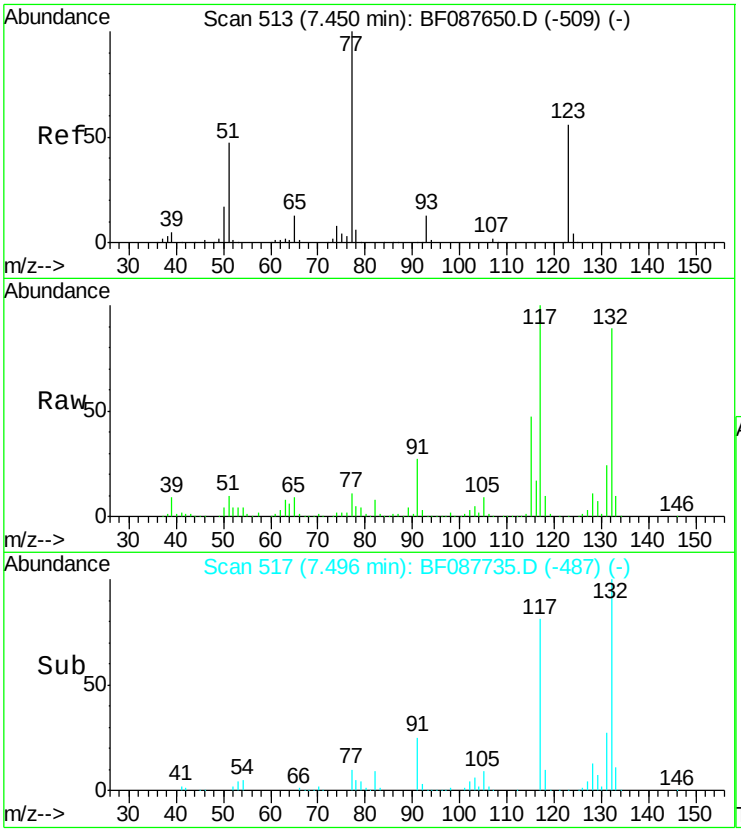


#23
Nitrobenzene-d5
Concen: 645.58 ng
RT: 7.44 min Scan# 512
Delta R.T. 0.01 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Tgt Ion: 82 Resp: 745875

Ion	Ratio	Lower	Upper
82	100		
128	49.2	35.9	53.9
54	48.6	40.9	61.3



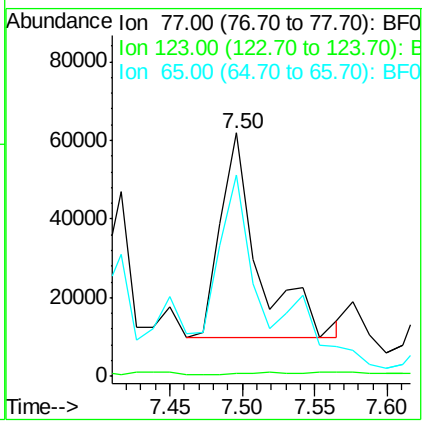


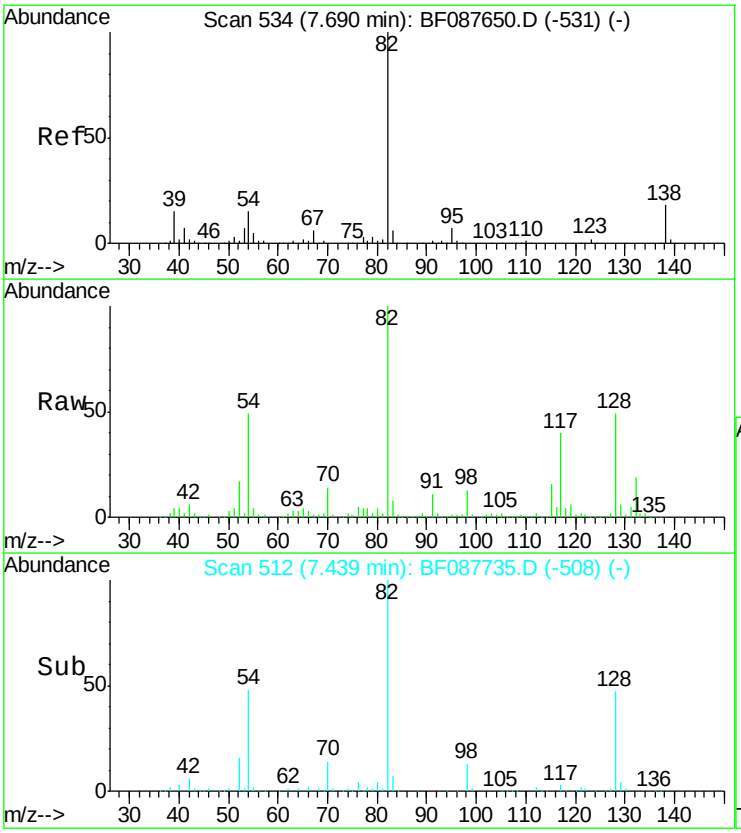
#24
Nitrobenzene
Concen: 82.49 ng
RT: 7.50 min Scan# 517
Delta R.T. 0.05 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Instrument :
BNA_F
ClientSampleId :
WC-201605A

Tgt Ion: 77 Resp: 95380

Ion	Ratio	Lower	Upper
77	100		
123	1.2	45.0	67.4#
65	82.7	10.2	15.2#

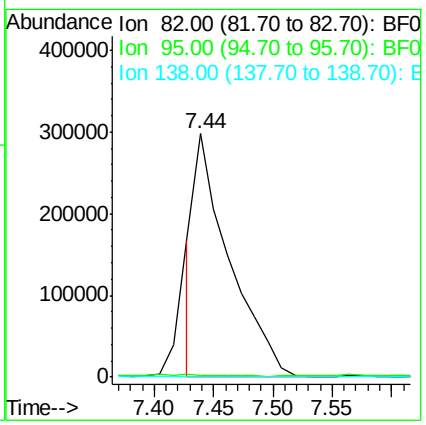


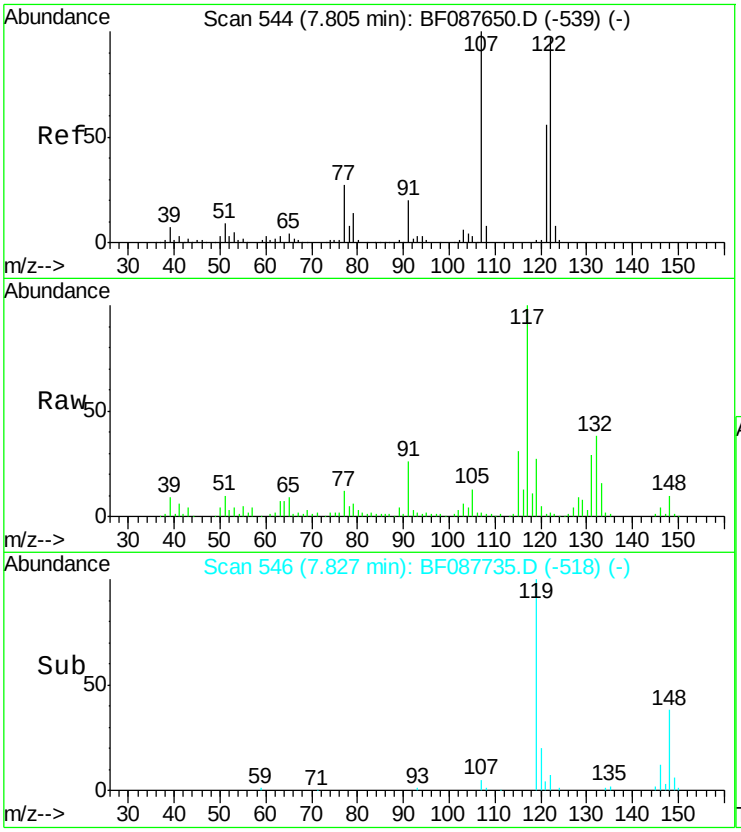


#25
Isophorone
Concen: 286.73 ng
RT: 7.44 min Scan# 512
Delta R.T. -0.25 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Tgt Ion: 82 Resp: 603097

Ion	Ratio	Lower	Upper
82	100		
95	0.6	5.4	8.2#
138	0.0	14.6	21.8#



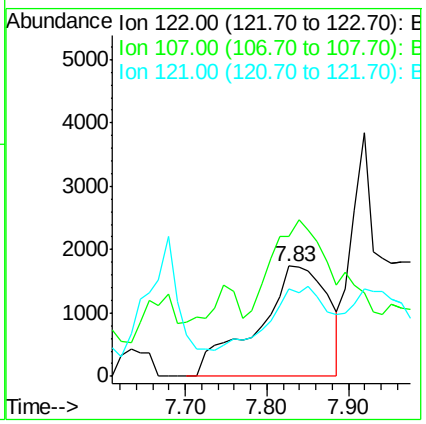


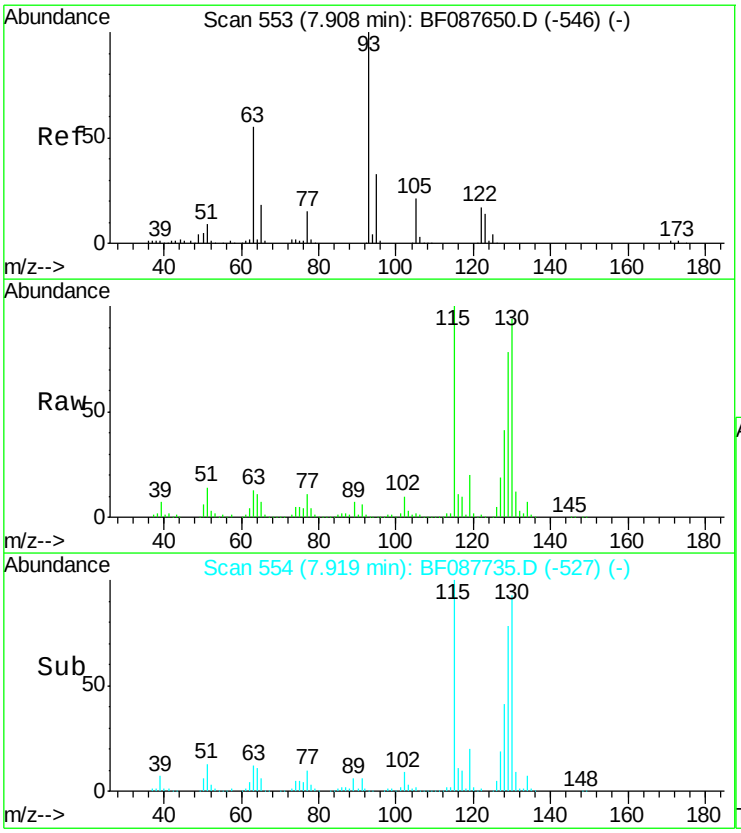
#27
2,4-Dimethylphenol
Concen: 9.33 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.02 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Instrument :
BNA_F
ClientSampleId :
WC-201605A

Tgt Ion:122 Resp: 10392

Ion	Ratio	Lower	Upper
122	100		
107	127.0	82.4	123.6#
121	79.9	46.3	69.5#

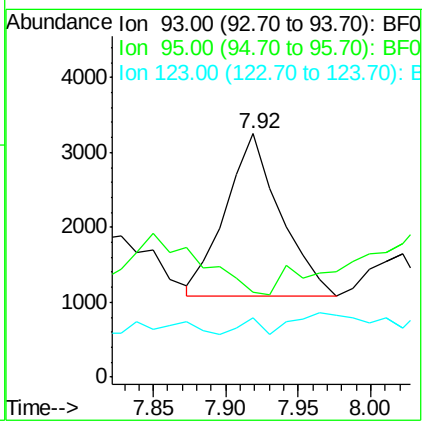


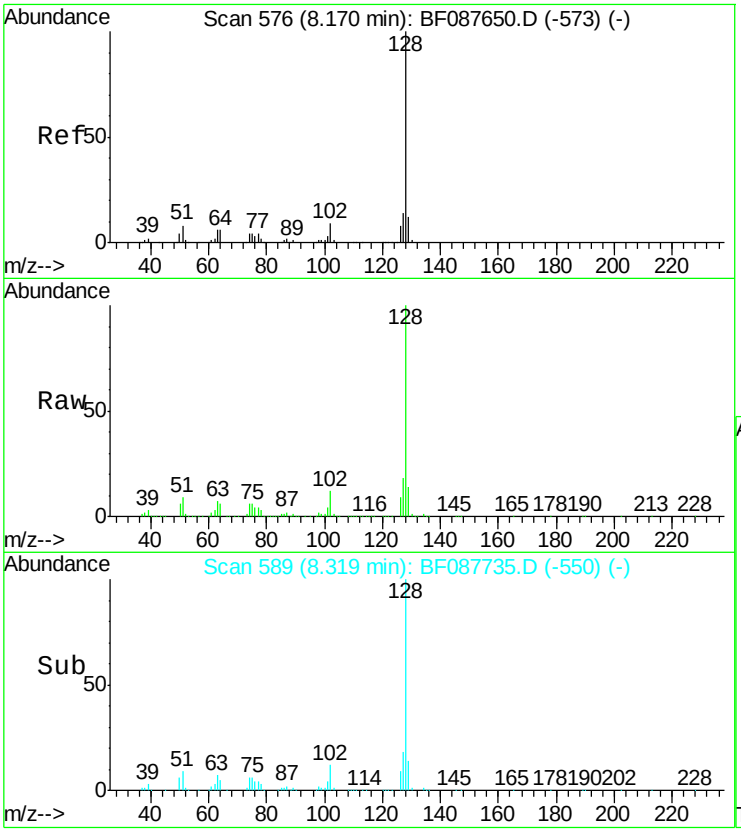


#28
bis(2-Chloroethoxy)methane
Concen: 4.28 ng
RT: 7.92 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Tgt Ion: 93 Resp: 5710

Ion	Ratio	Lower	Upper
93	100		
95	34.7	26.5	39.7
123	24.1	11.6	17.4#



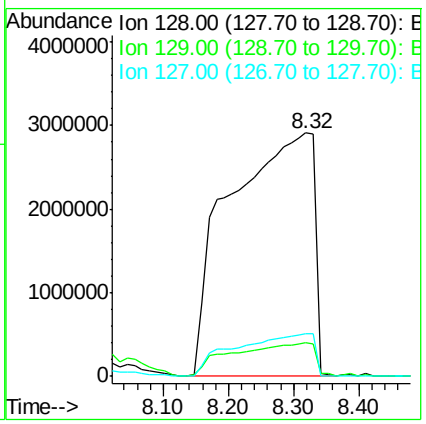


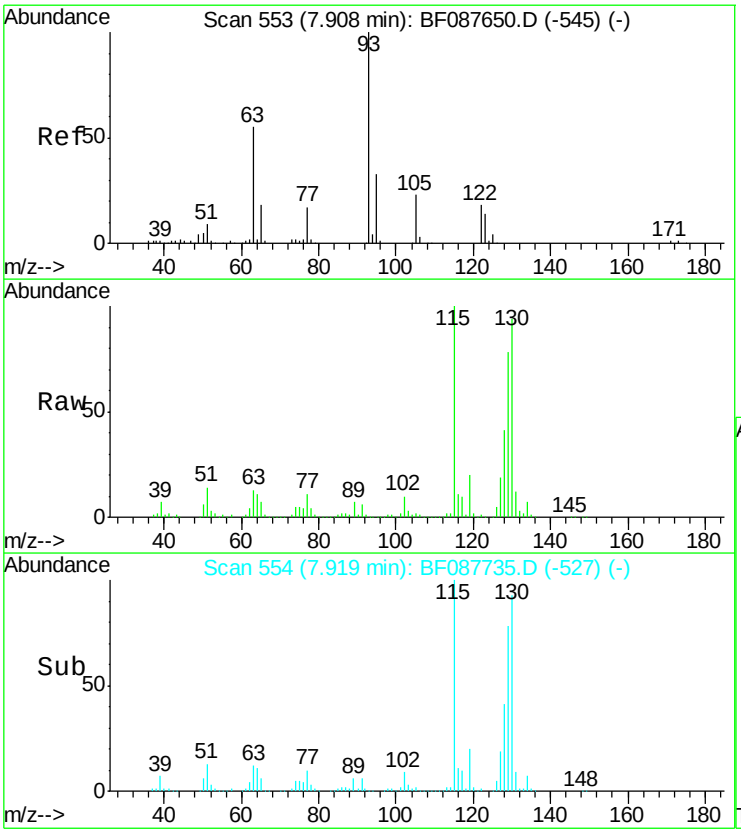
#31
Naphthalene
Concen: 8013.58 ng
RT: 8.32 min Scan# 589
Delta R.T. 0.15 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Instrument :
BNA_F
ClientSampleId :
WC-201605A

Tgt Ion:128 Resp:26044673

Ion	Ratio	Lower	Upper
128	100		
129	13.7	9.4	14.2
127	17.6	10.9	16.3#

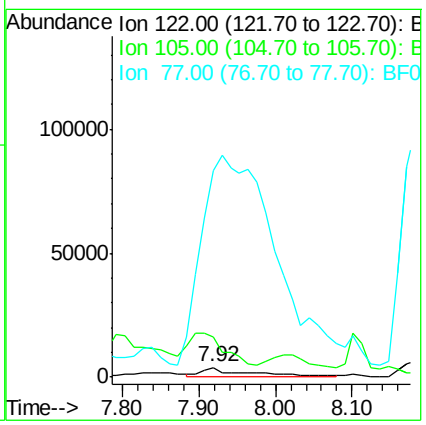


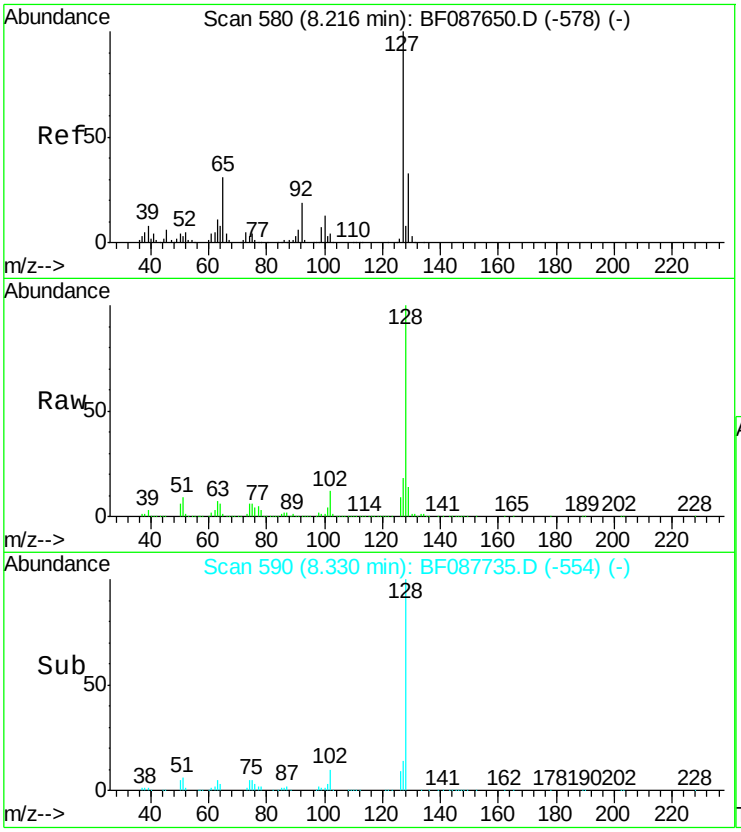


#32
Benzoic acid
Concen: 26.82 ng
RT: 7.92 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Tgt Ion:122 Resp: 18018

Ion	Ratio	Lower	Upper
122	100		
105	422.6	101.6	141.6#
77	2176.2	70.6	110.6#



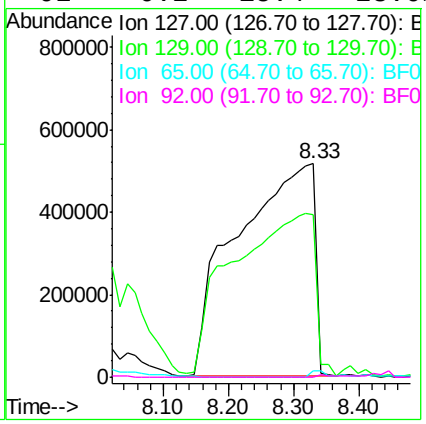


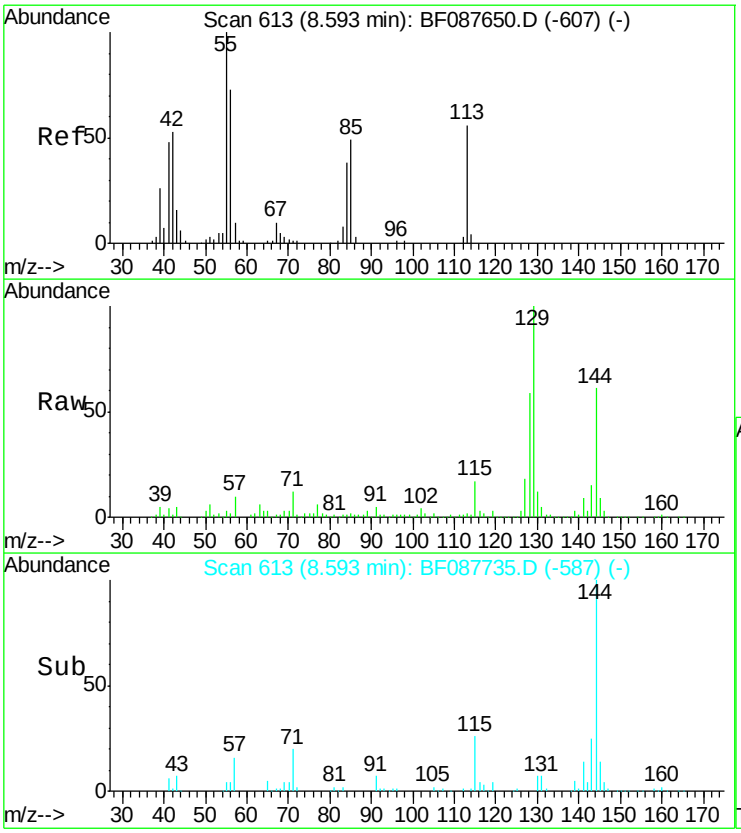
#33
4-Chloroaniline
Concen: 3022.94 ng
RT: 8.33 min Scan# 590
Delta R.T. 0.11 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Instrument :
BNA_F
ClientSampleId :
WC-201605A

Tgt Ion:127 Resp: 4267801

Ion	Ratio	Lower	Upper
127	100		
129	76.0	26.3	39.5#
65	3.1	24.7	37.1#
92	0.2	15.4	23.0#

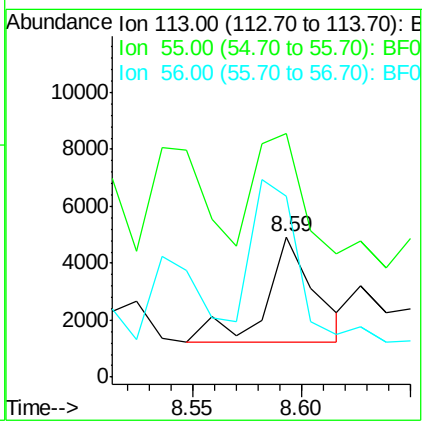


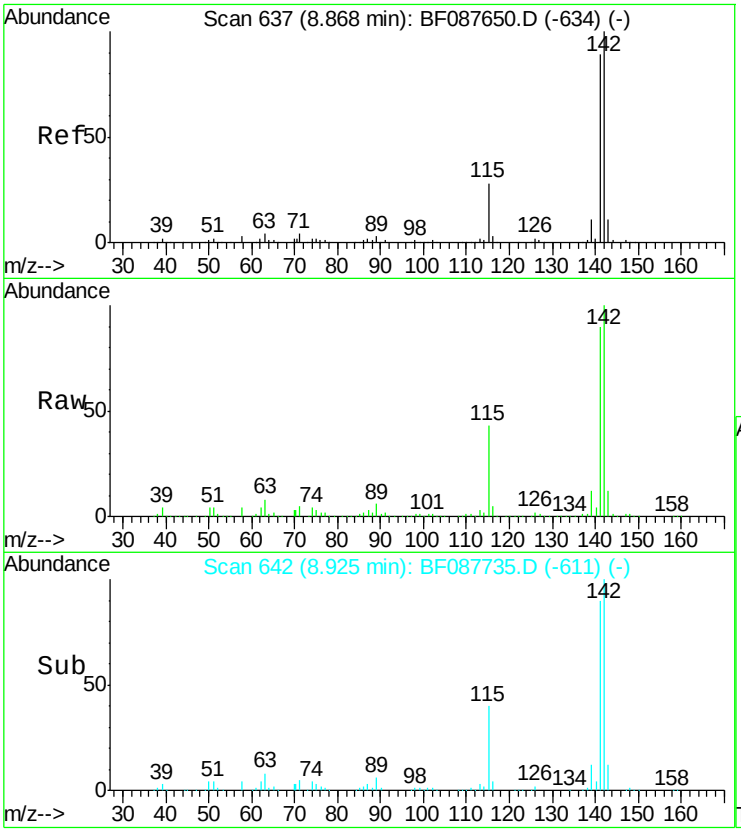


#35
Caprolactam
Concen: 19.56 ng
RT: 8.59 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Tgt Ion:113 Resp: 5877

Ion	Ratio	Lower	Upper
113	100		
55	173.4	158.6	198.6
56	128.9	110.6	150.6



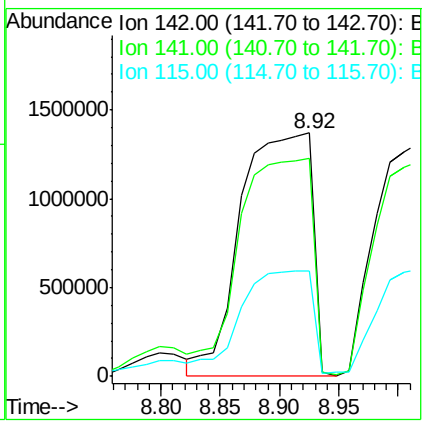


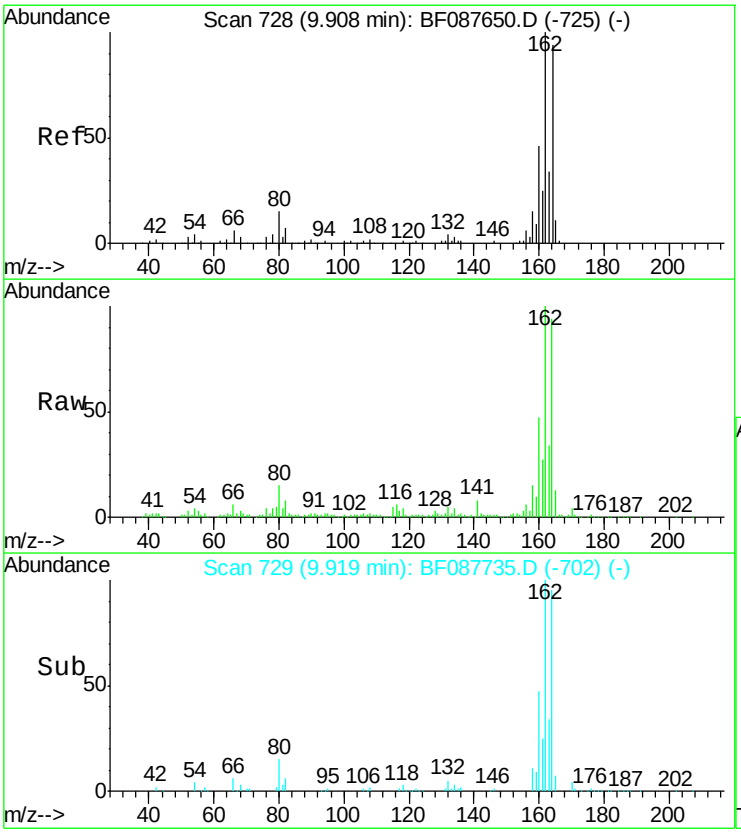
#37
2-Methylnaphthalene
Concen: 2638.87 ng
RT: 8.92 min Scan# 642
Delta R.T. 0.06 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Instrument :
BNA_F
ClientSampleId :
WC-201605A

Tgt Ion:142 Resp: 5663644

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.0	106.6
115	43.2	22.6	33.8#

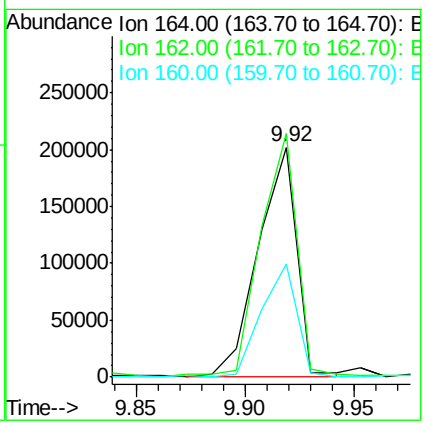


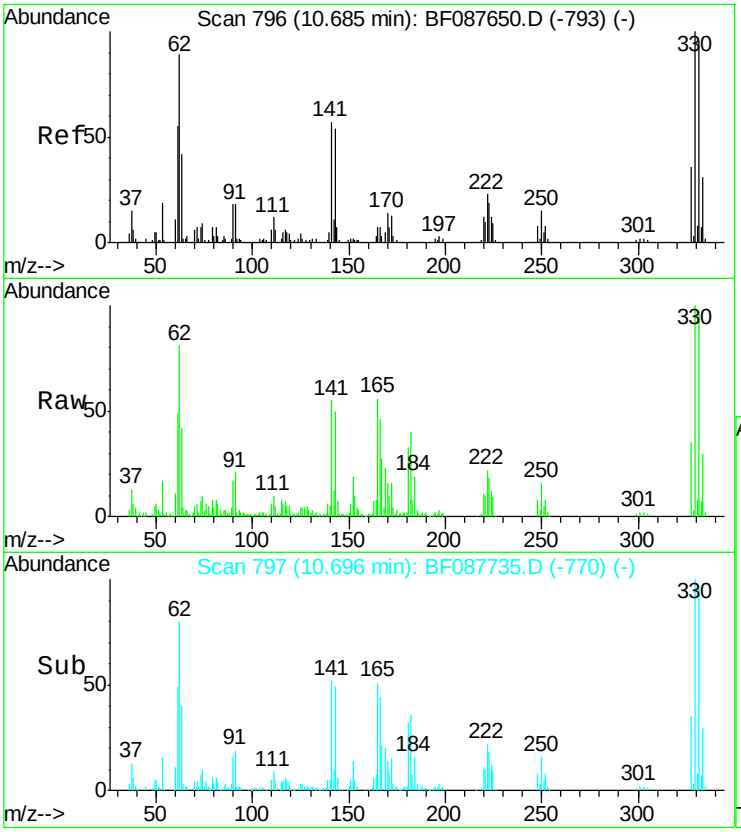


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Tgt Ion:164 Resp: 247518

Ion	Ratio	Lower	Upper
164	100		
162	106.0	85.4	128.2
160	49.3	39.5	59.3



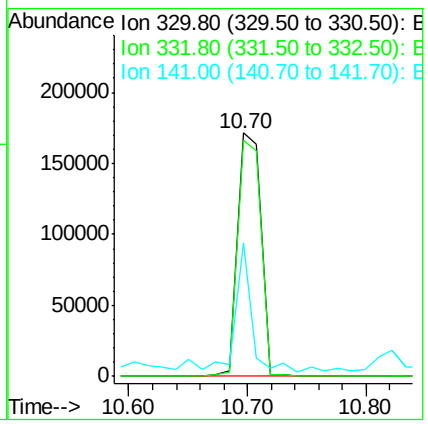


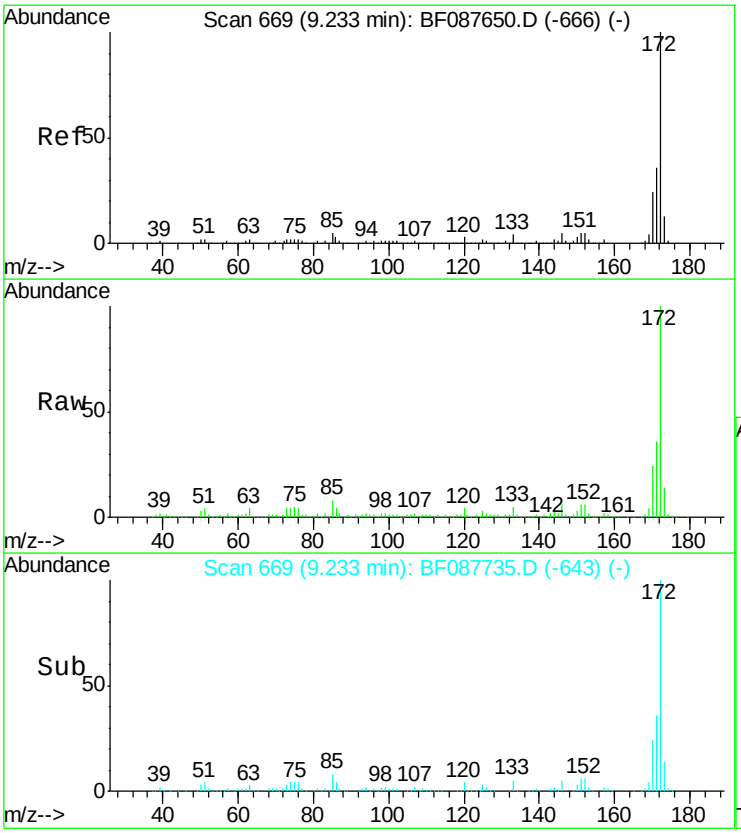
#41
2,4,6-Tribromophenol
Concen: 94.81 ng
RT: 10.70 min Scan# 797
Delta R.T. 0.01 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Instrument :
BNA_F
ClientSampleId :
WC-201605A

Tgt Ion:330 Resp: 235567

Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	35.5	0.0	0.0#

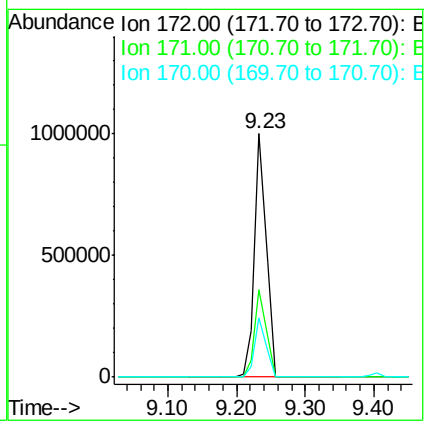


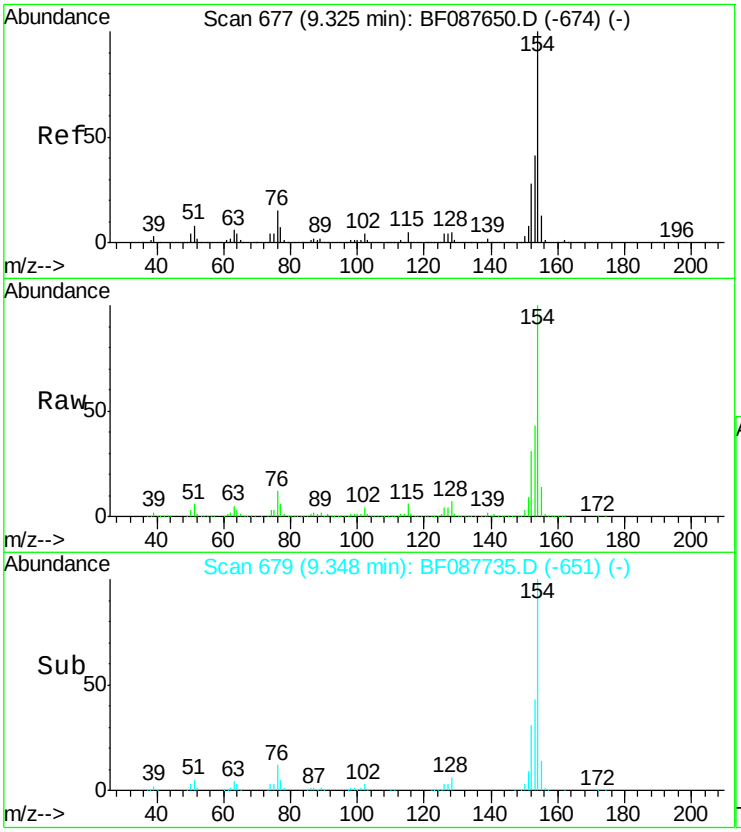


#44
2-Fluorobiphenyl
Concen: 67.24 ng
RT: 9.23 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Tgt Ion:172 Resp: 1157747

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	24.2	19.2	28.8



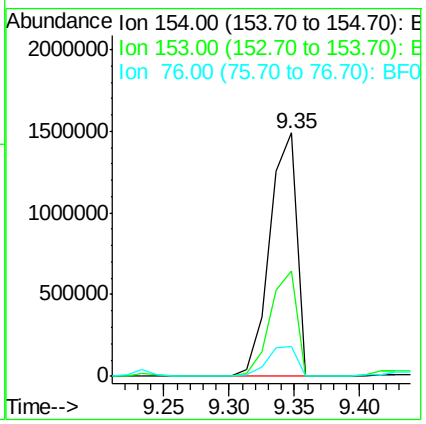


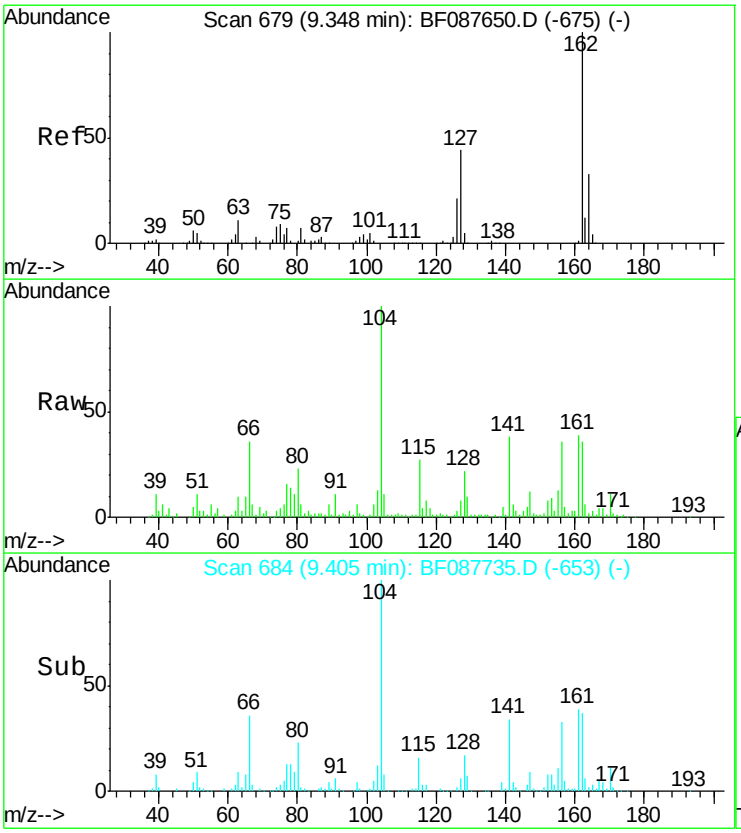
#45
1,1'-Biphenyl
Concen: 107.73 ng
RT: 9.35 min Scan# 679
Delta R.T. 0.02 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Instrument :
BNA_F
ClientSampleId :
WC-201605A

Tgt Ion:154 Resp: 2164119

Ion	Ratio	Lower	Upper
154	100		
153	43.2	20.6	60.6
76	12.1	0.0	35.1

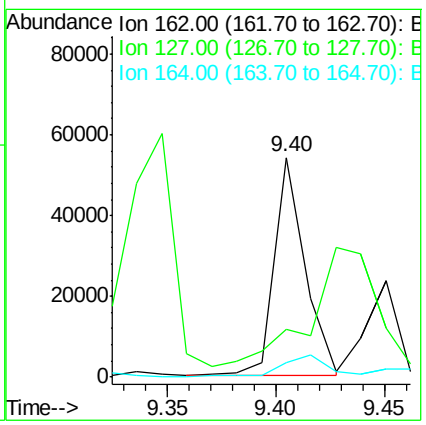


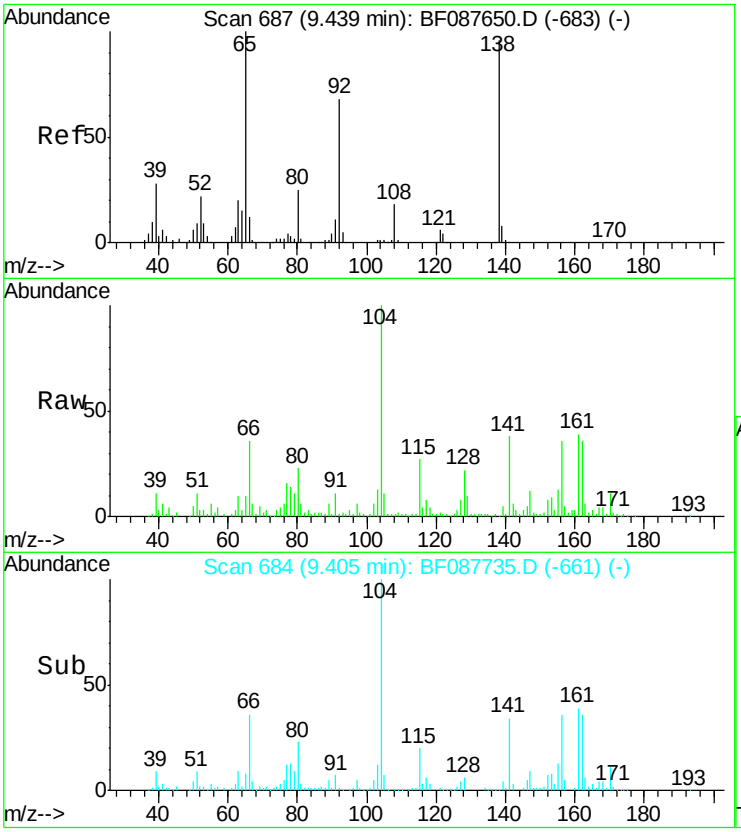


#46
2-Chloronaphthalene
Concen: 3.31 ng
RT: 9.40 min Scan# 684
Delta R.T. 0.06 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Tgt Ion:162 Resp: 53002

Ion	Ratio	Lower	Upper
162	100		
127	21.9	35.2	52.8#
164	6.5	26.6	39.8#



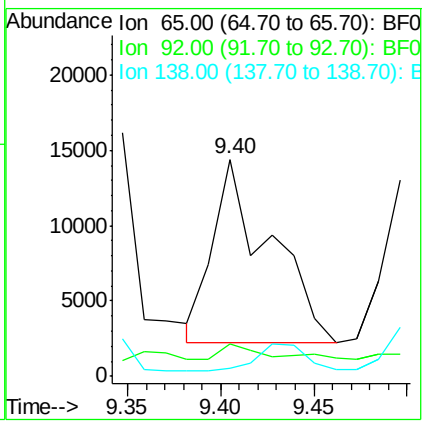


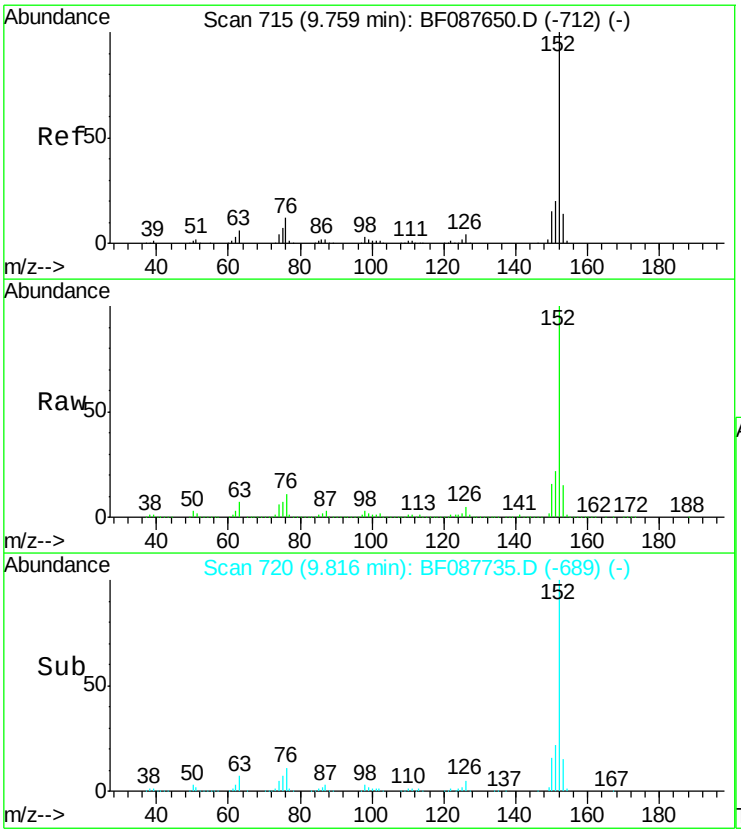
#47
2-Nitroaniline
Concen: 5.72 ng
RT: 9.40 min Scan# 684
Delta R.T. -0.03 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Instrument :
BNA_F
ClientSampleId :
WC-201605A

Tgt Ion: 65 Resp: 25764

Ion	Ratio	Lower	Upper
65	100		
92	14.9	54.6	82.0#
138	3.9	77.0	115.4#

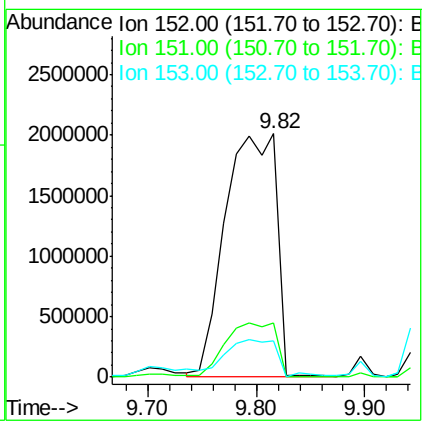


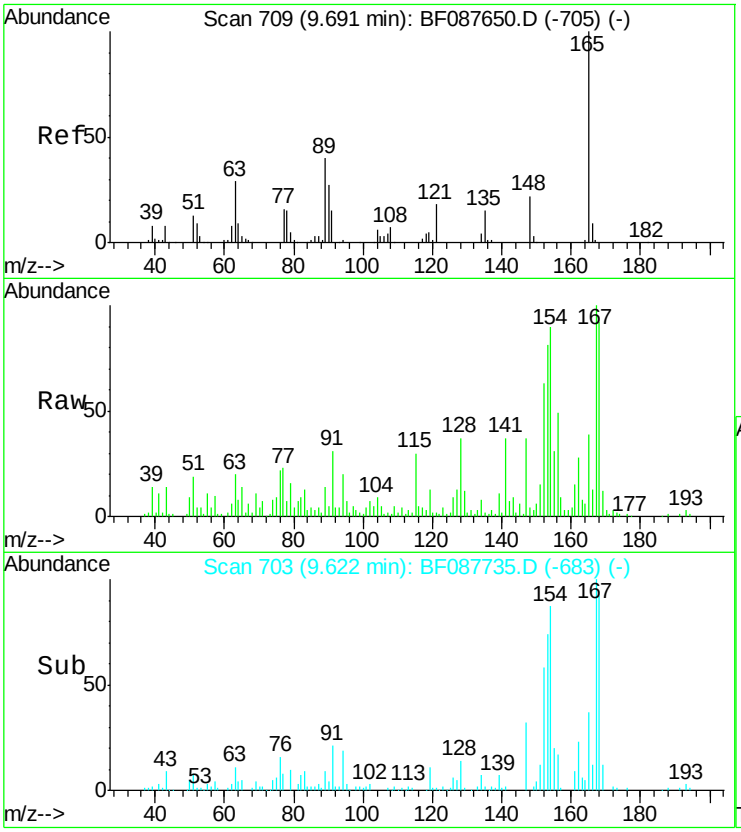


#48
Acenaphthylene
Concen: 260.90 ng
RT: 9.82 min Scan# 720
Delta R.T. 0.06 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Tgt Ion:152 Resp: 6506131

Ion	Ratio	Lower	Upper
152	100		
151	22.5	16.2	24.4
153	14.9	11.0	16.6



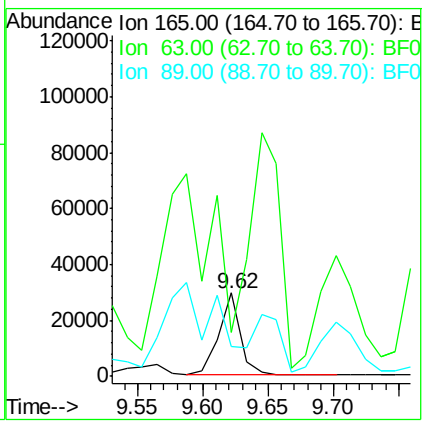


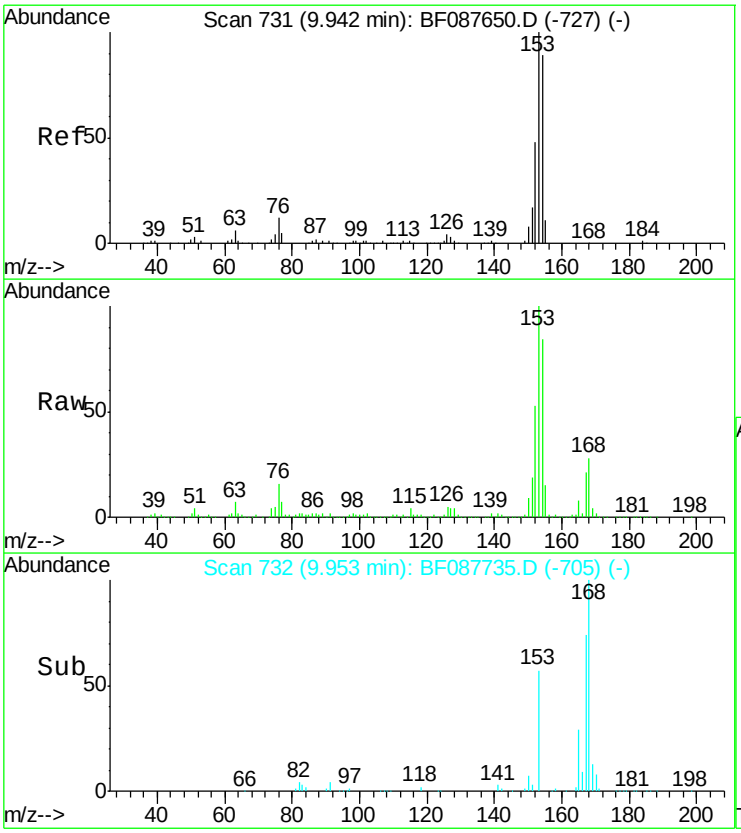
#50
2,6-Dinitrotoluene
Concen: 8.43 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.07 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Instrument :
BNA_F
ClientSampleId :
WC-201605A

Tgt Ion:165 Resp: 34529

Ion	Ratio	Lower	Upper
165	100		
63	52.8	28.1	42.1#
89	35.5	32.2	48.2

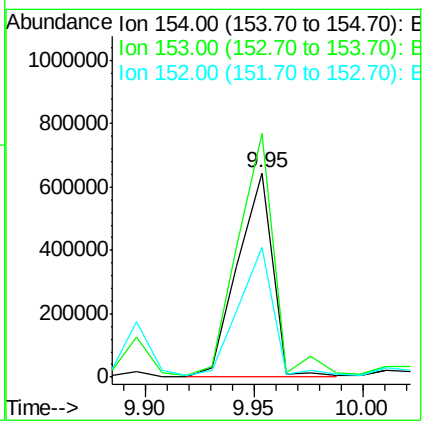


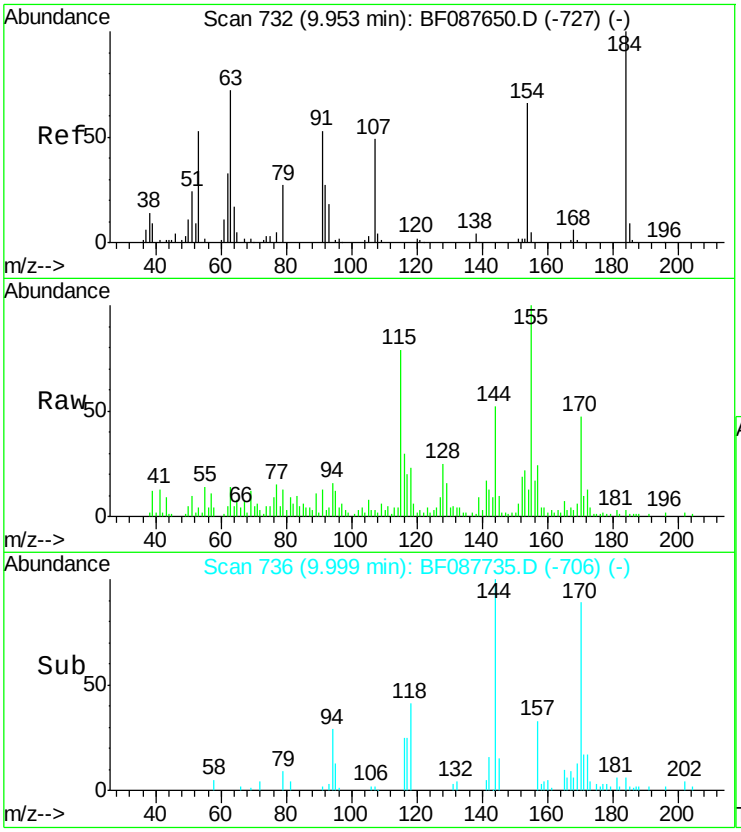


#51
Acenaphthene
Concen: 44.02 ng
RT: 9.95 min Scan# 732
Delta R.T. 0.01 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Tgt Ion:154 Resp: 706302

Ion	Ratio	Lower	Upper
154	100		
153	119.1	89.5	134.3
152	63.2	42.7	64.1



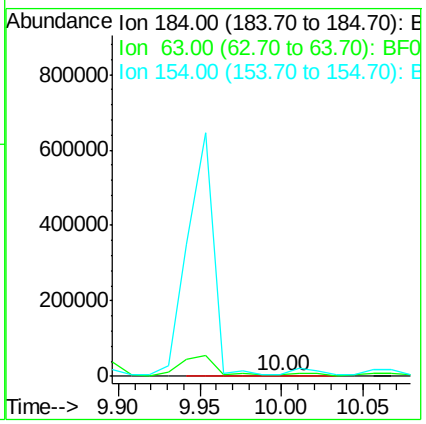


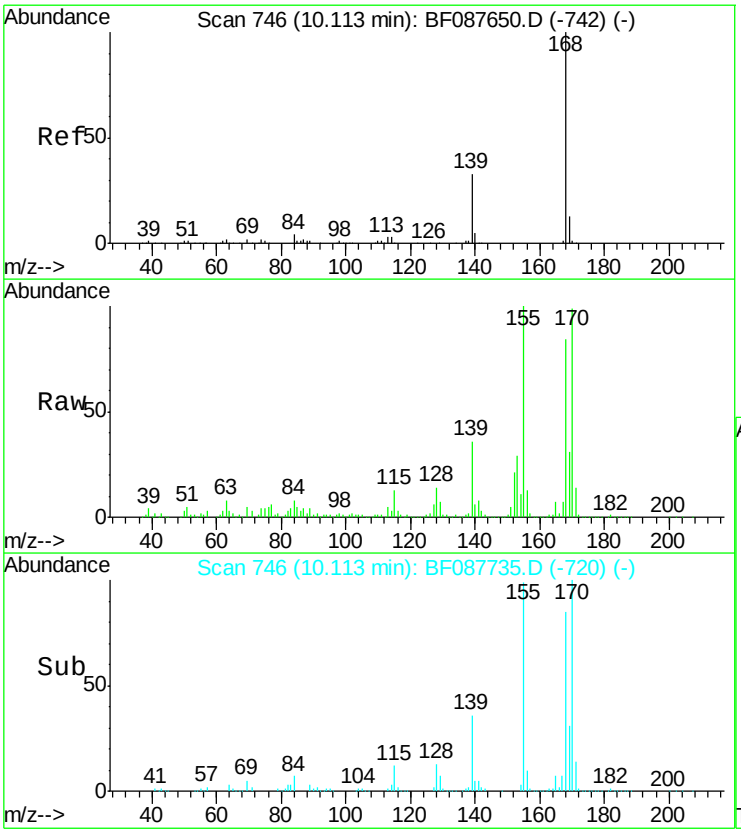
#53
2,4-Dinitrophenol
Concen: 5.19 ng
RT: 10.00 min Scan# 736
Delta R.T. 0.05 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Instrument :
BNA_F
ClientSampleId :
WC-201605A

Tgt Ion:184 Resp: 2557

Ion	Ratio	Lower	Upper
184	100		
63	447.4	57.6	86.4#
154	420.4	53.5	80.3#

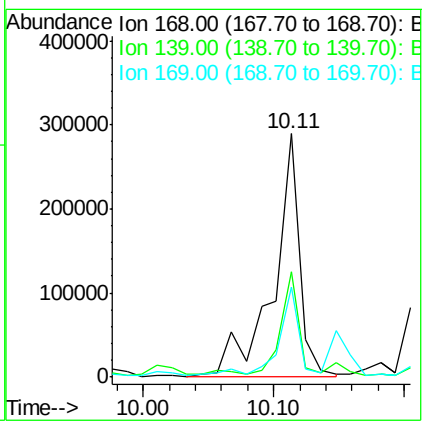


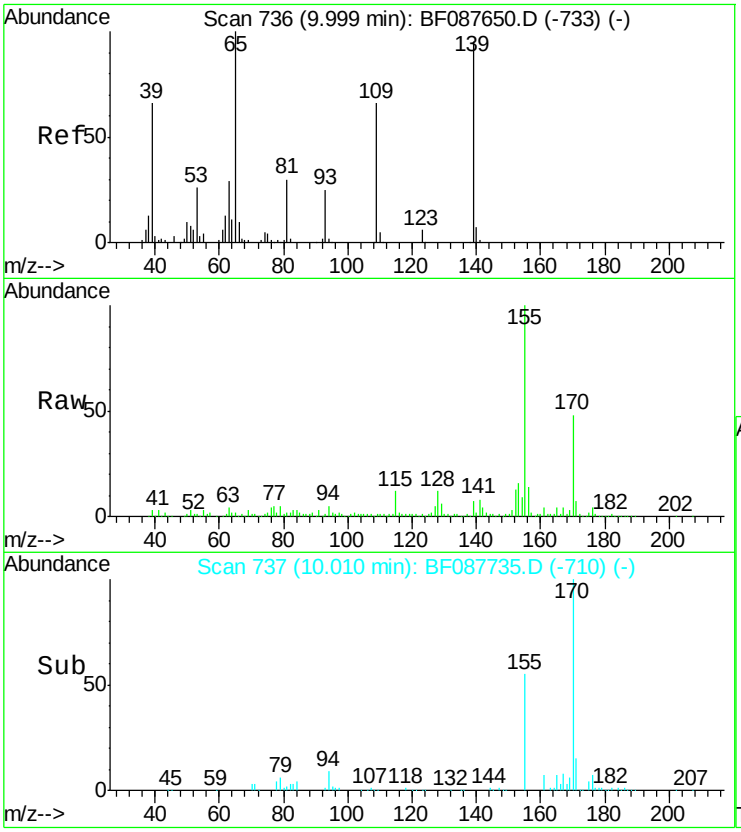


#54
Dibenzofuran
Concen: 18.67 ng
RT: 10.11 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Tgt Ion:168 Resp: 407735

Ion	Ratio	Lower	Upper
168	100		
139	43.1	26.4	39.6#
169	36.9	10.4	15.6#



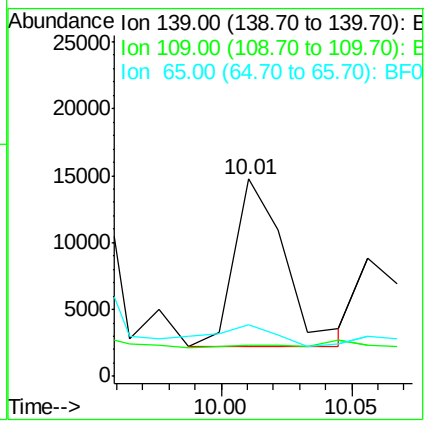


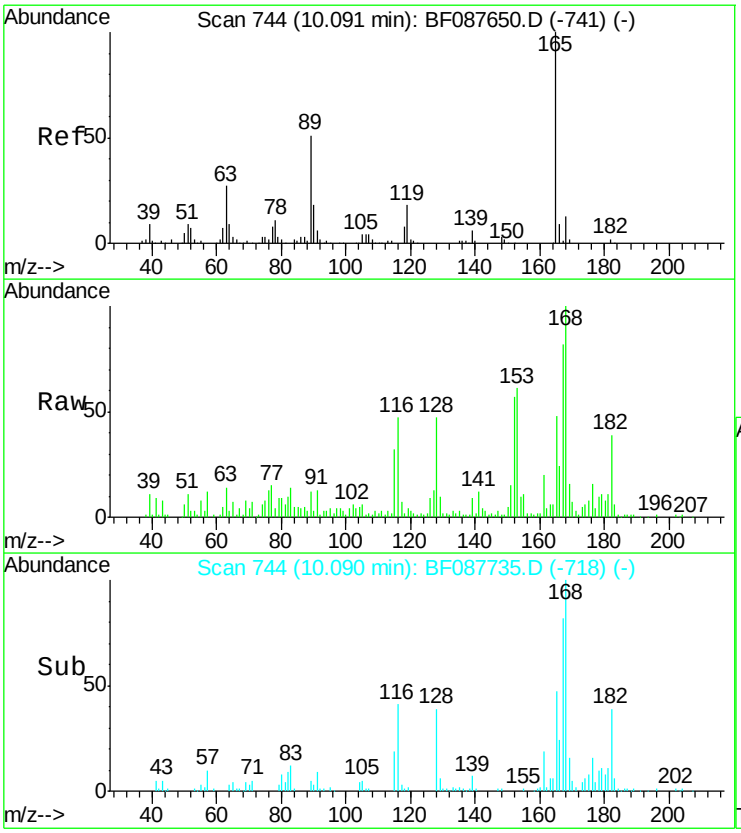
#55
4-Nitrophenol
Concen: 4.20 ng
RT: 10.01 min Scan# 737
Delta R.T. 0.01 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Instrument :
BNA_F
ClientSampleId :
WC-201605A

Tgt Ion:139 Resp: 16798

Ion	Ratio	Lower	Upper
139	100		
109	15.9	48.9	88.9#
65	26.0	84.9	124.9#

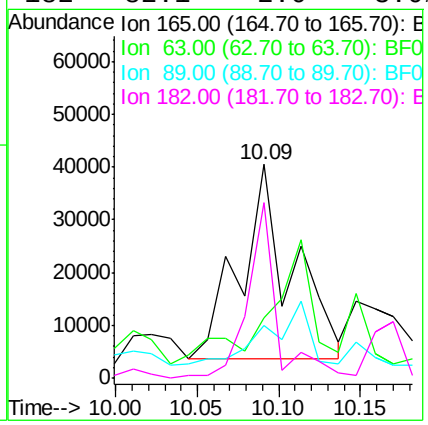


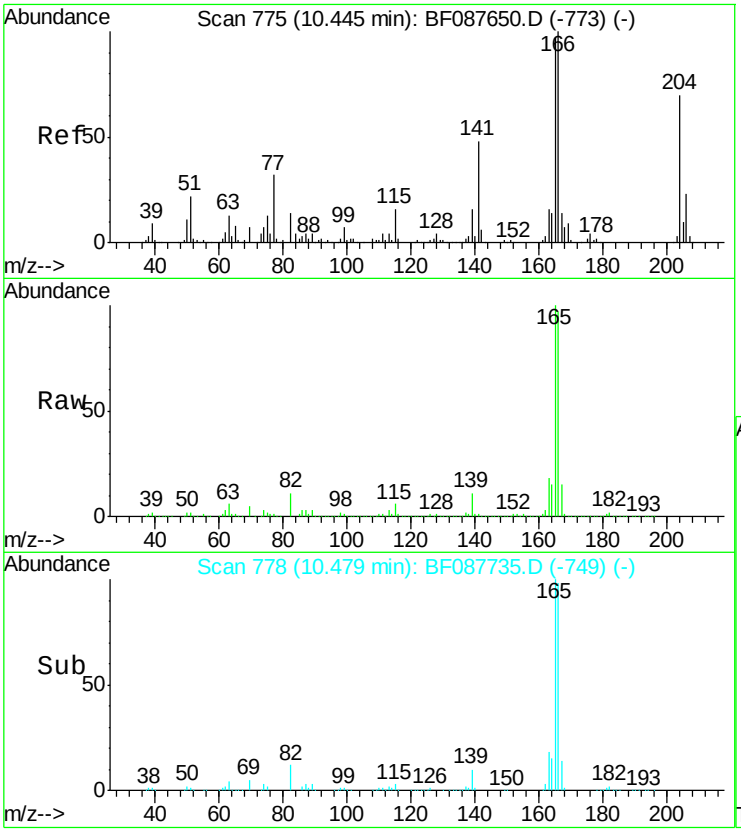


#56
2,4-Dinitrotoluene
Concen: 15.40 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Tgt Ion:165 Resp: 80292

Ion	Ratio	Lower	Upper
165	100		
63	28.4	22.0	33.0
89	24.5	41.1	61.7#
182	82.1	2.0	3.0#



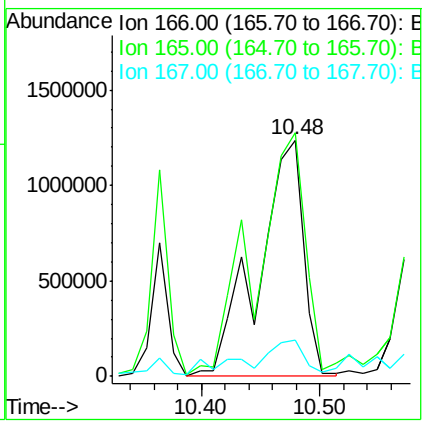


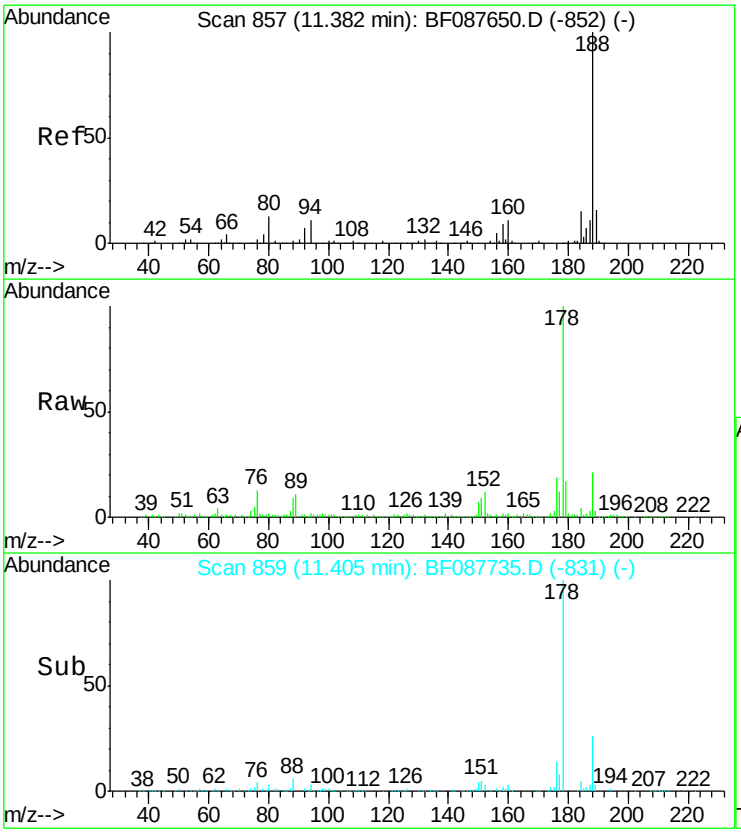
#57
Fluorene
Concen: 188.85 ng
RT: 10.48 min Scan# 778
Delta R.T. 0.04 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Instrument :
BNA_F
ClientSampleId :
WC-201605A

Tgt Ion:166 Resp: 3224762

Ion	Ratio	Lower	Upper
166	100		
165	103.1	77.8	116.8
167	15.2	11.2	16.8

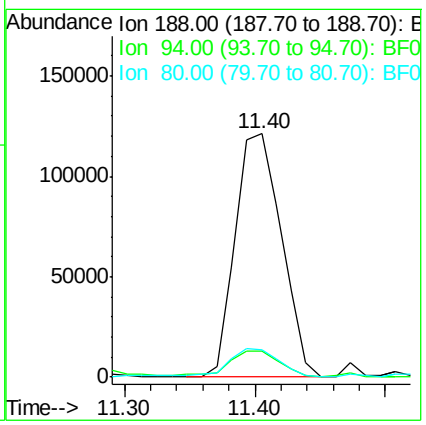


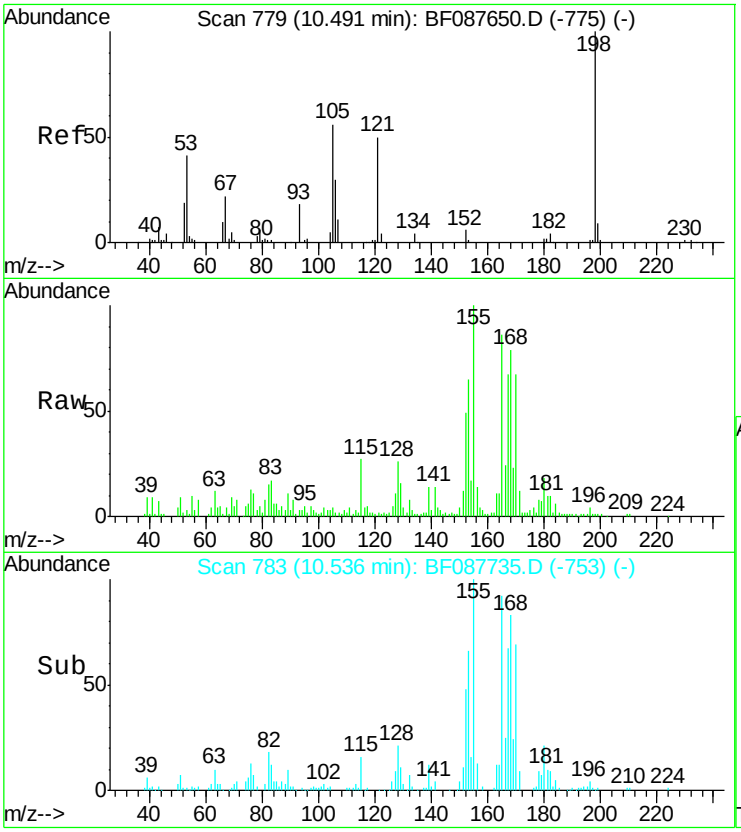


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 859
Delta R.T. 0.02 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Tgt Ion:188 Resp: 299129

Ion	Ratio	Lower	Upper
188	100		
94	10.9	9.0	13.6
80	11.2	10.0	15.0



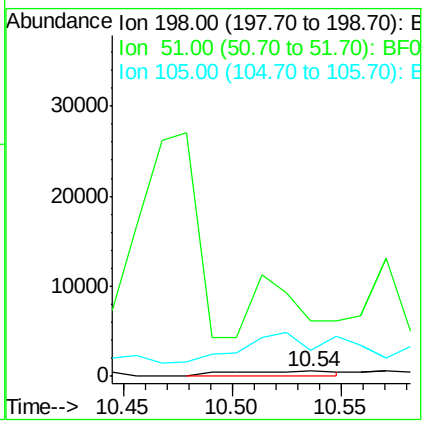


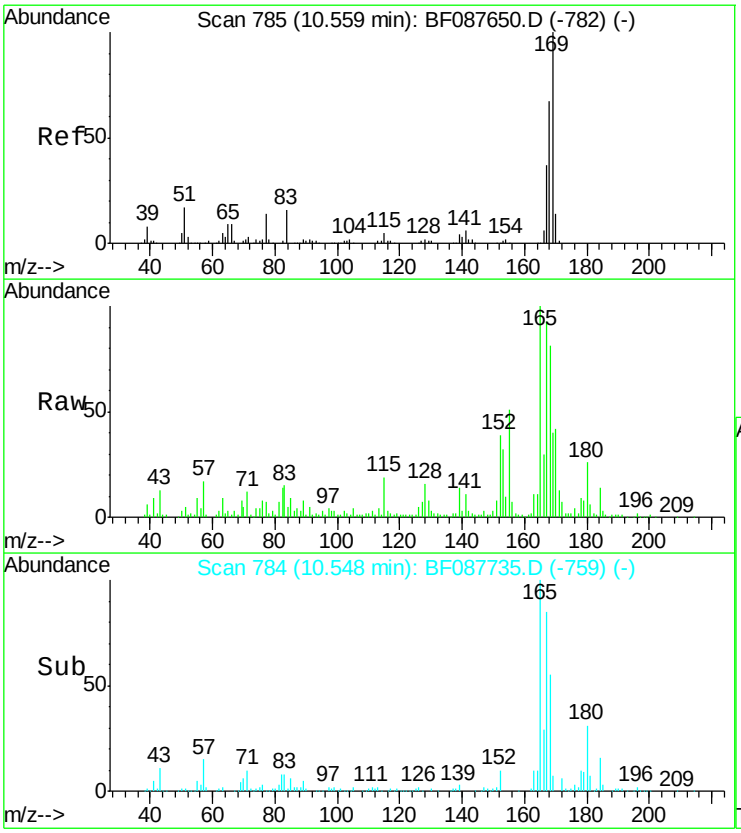
#64
4,6-Dinitro-2-methylphenol
Concen: 3.12 ng
RT: 10.54 min Scan# 783
Delta R.T. 0.05 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Instrument :
BNA_F
ClientSampleId :
WC-201605A

Tgt Ion:198 Resp: 1918

Ion	Ratio	Lower	Upper
198	100		
51	1025.8	39.6	79.6#
105	474.7	36.6	76.6#

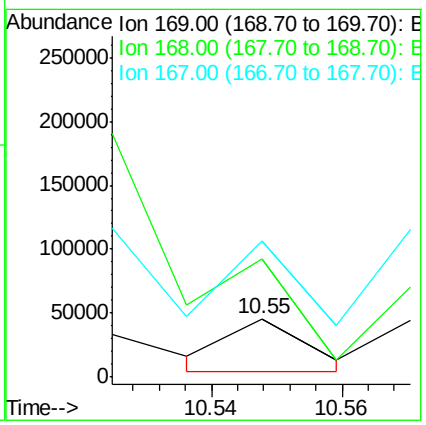


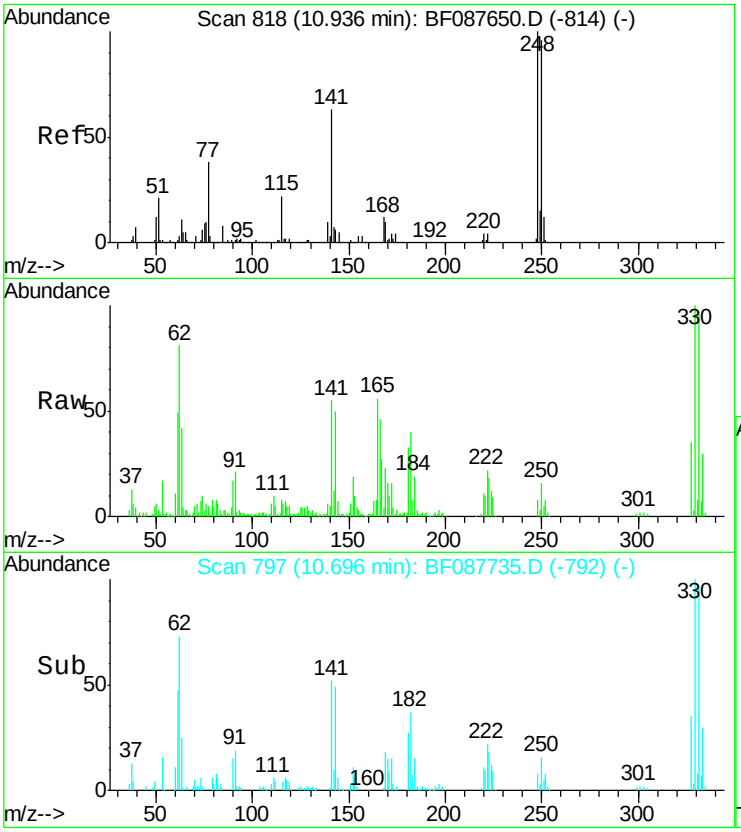


#65
n-Nitrosodiphenylamine
Concen: 3.47 ng
RT: 10.55 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Tgt Ion:169 Resp: 34041

Ion	Ratio	Lower	Upper
169	100		
168	203.0	53.4	80.0#
167	231.9	29.4	44.0#



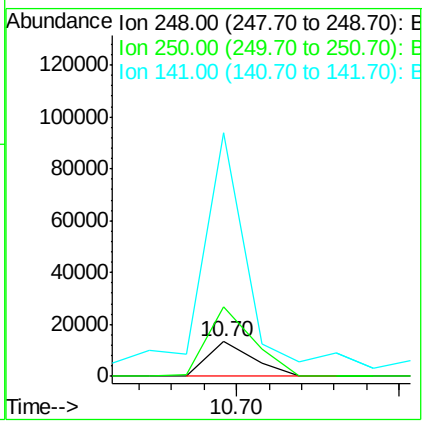


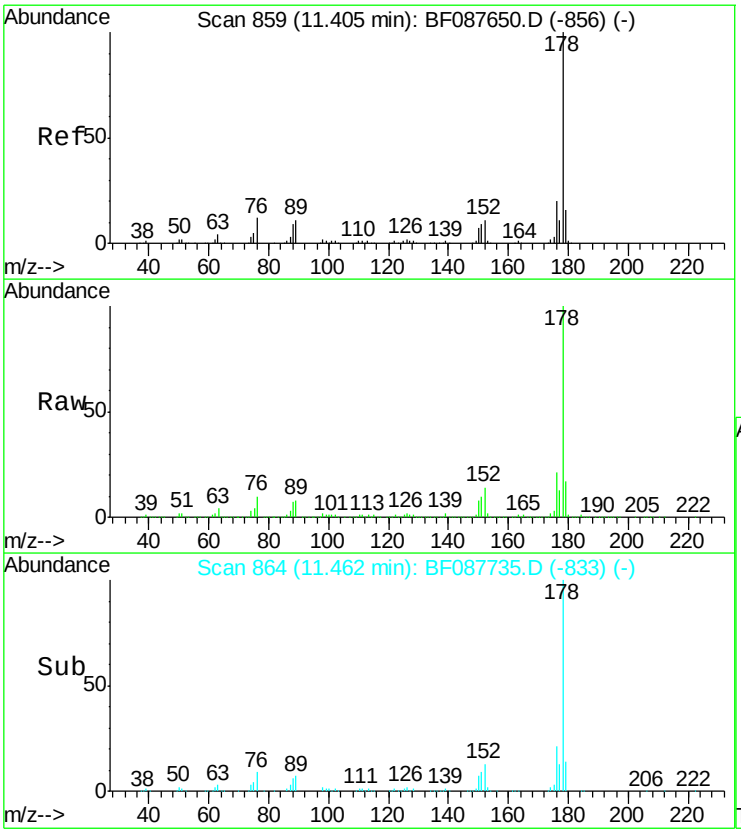
#66
4-Bromophenyl-phenylether
Concen: 4.27 ng
RT: 10.70 min Scan# 797
Delta R.T. -0.24 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Instrument :
BNA_F
ClientSampleId :
WC-201605A

Tgt Ion:248 Resp: 12669

Ion	Ratio	Lower	Upper
248	100		
250	199.3	77.1	115.7#
141	701.0	50.6	76.0#

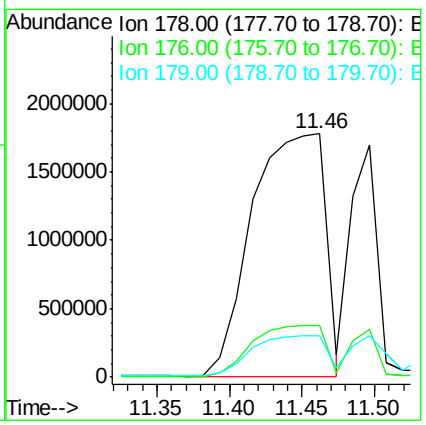


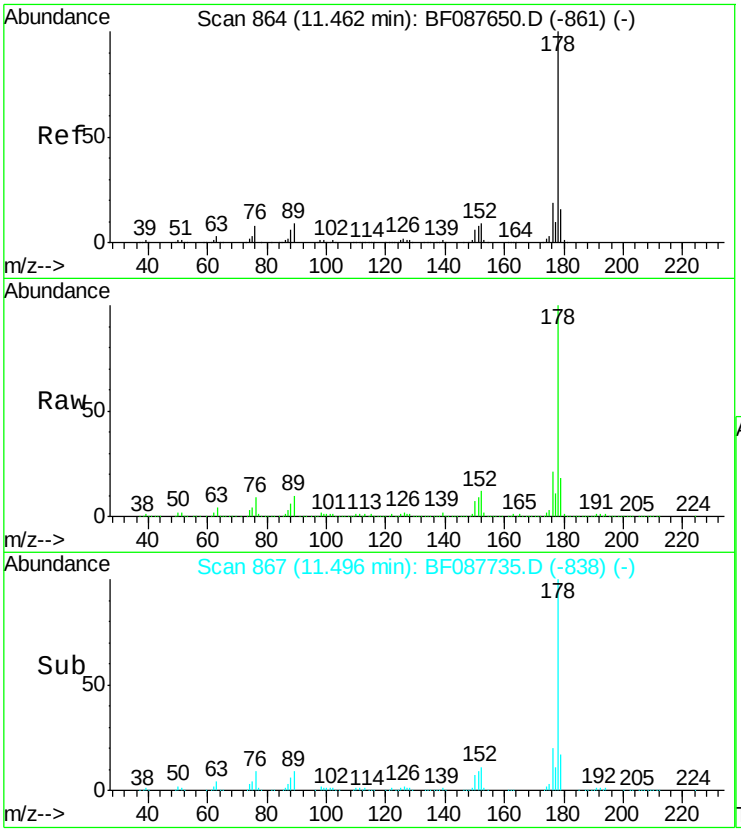


#70
Phenanthrene
Concen: 380.43 ng
RT: 11.46 min Scan# 864
Delta R.T. 0.06 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Tgt Ion:178 Resp: 6170060

Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.8	23.6
179	16.8	13.0	19.4



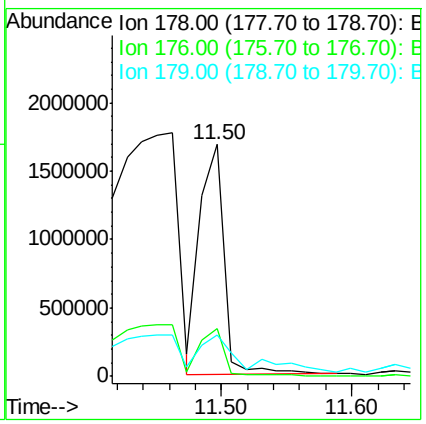


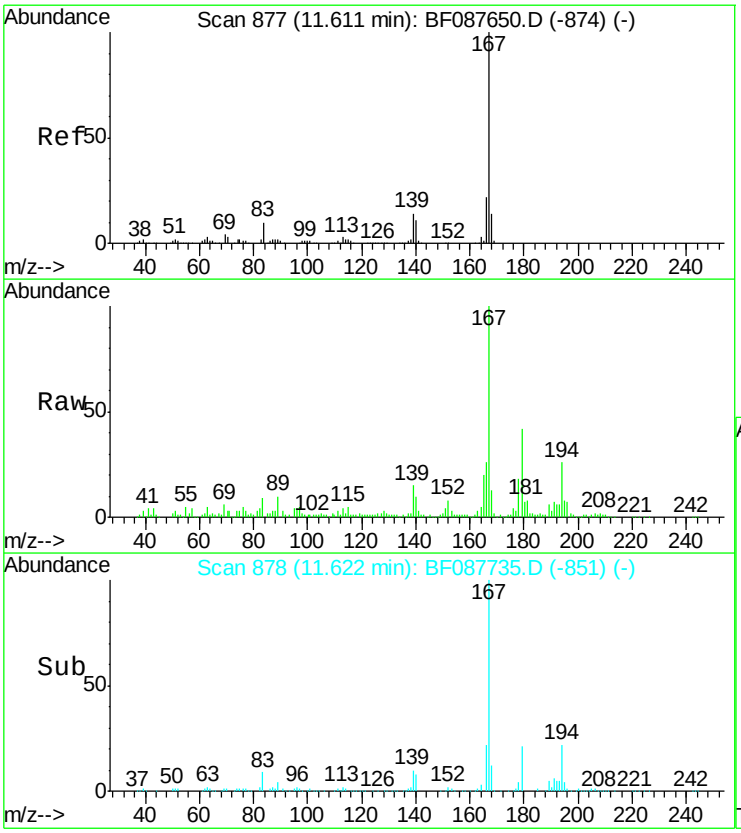
#71
Anthracene
Concen: 135.99 ng
RT: 11.50 min Scan# 867
Delta R.T. 0.03 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Instrument :
BNA_F
ClientSampleId :
WC-201605A

Tgt Ion:178 Resp: 2209953

Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.6	23.4
179	17.8	12.8	19.2

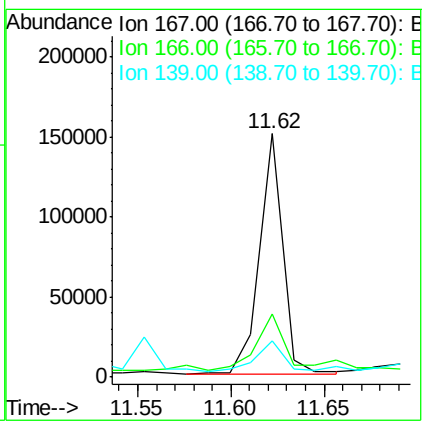


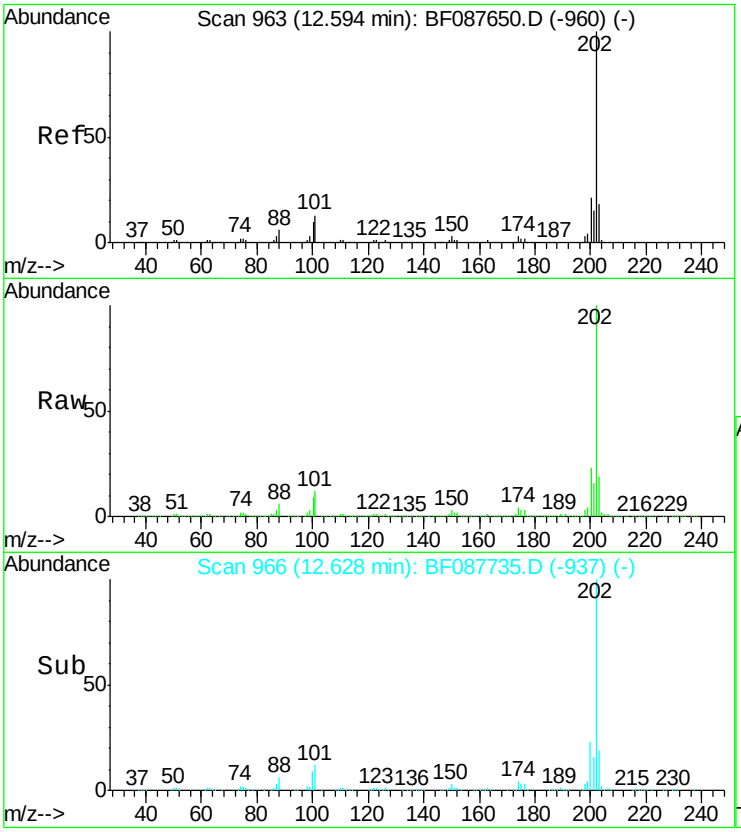


#72
Carbazole
Concen: 8.49 ng
RT: 11.62 min Scan# 878
Delta R.T. 0.01 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Tgt Ion:167 Resp: 130541

Ion	Ratio	Lower	Upper
167	100		
166	26.1	17.8	26.6
139	15.0	11.2	16.8



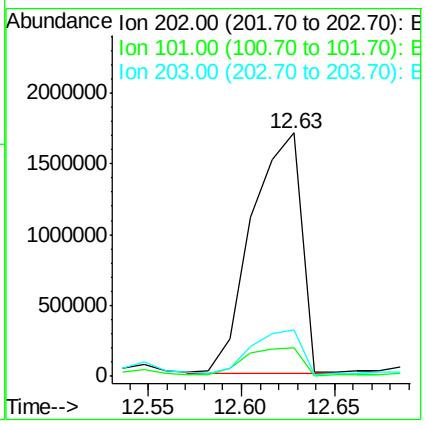


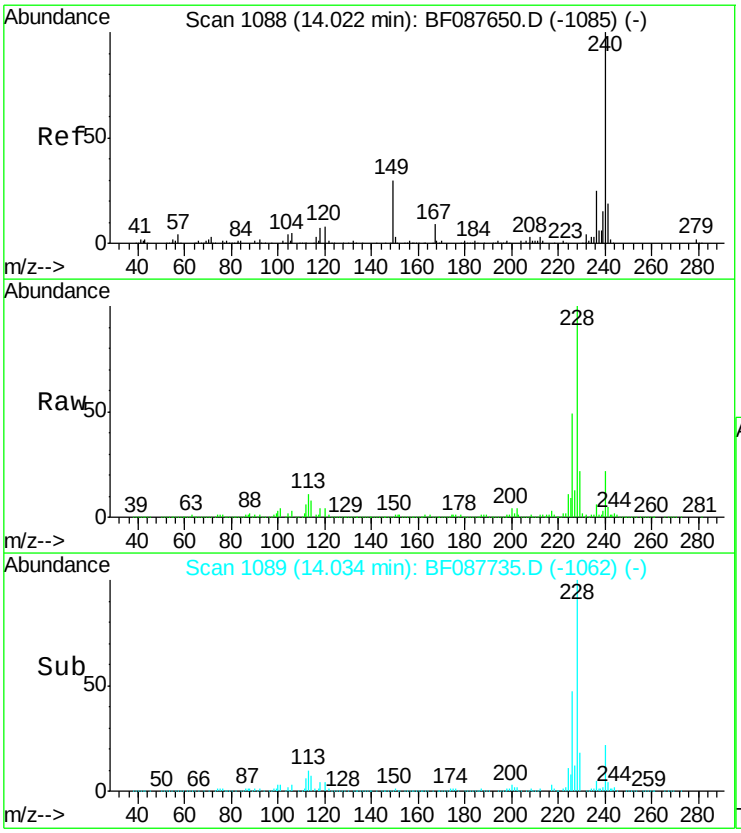
#74
Fluoranthene
Concen: 196.74 ng
RT: 12.63 min Scan# 966
Delta R.T. 0.03 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Instrument :
BNA_F
ClientSampleId :
WC-201605A

Tgt Ion:202 Resp: 3139947

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	33.1
203	18.9	0.0	38.1

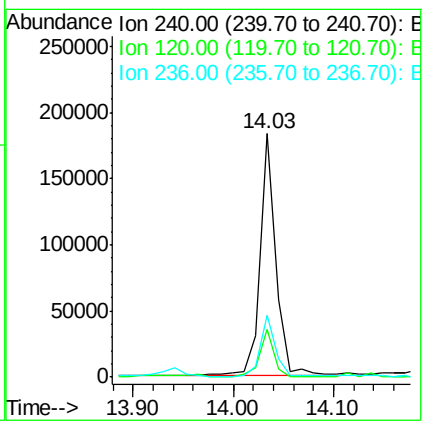


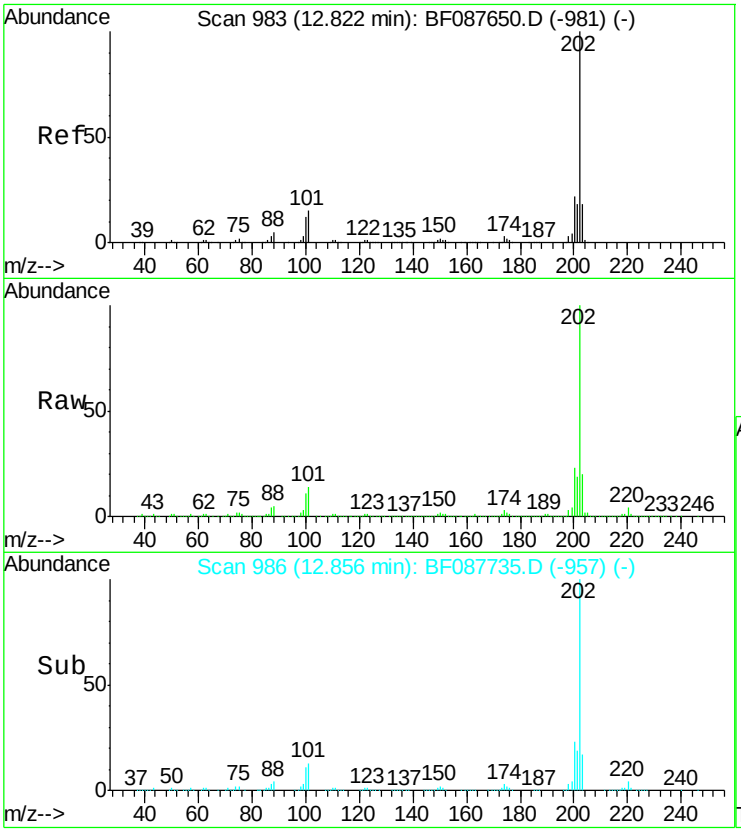


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 1089
Delta R.T. 0.01 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Tgt Ion:240 Resp: 198933

Ion	Ratio	Lower	Upper
240	100		
120	19.7	6.8	10.2#
236	25.4	20.2	30.2



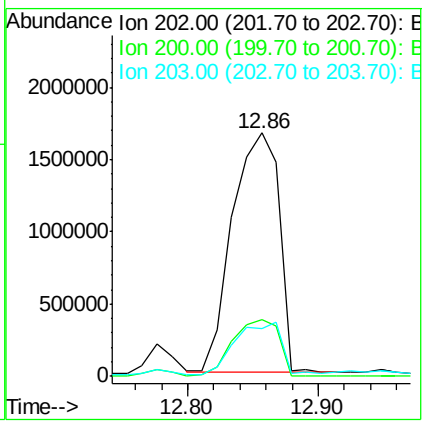


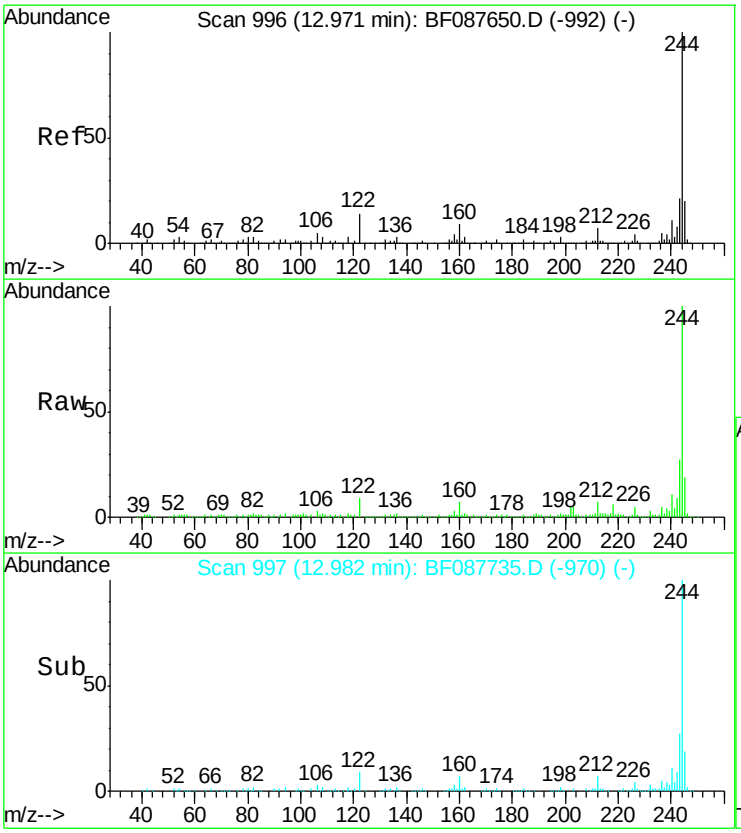
#77
Pyrene
Concen: 289.22 ng
RT: 12.86 min Scan# 986
Delta R.T. 0.03 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Instrument :
BNA_F
ClientSampleId :
WC-201605A

Tgt Ion:202 Resp: 4096938

Ion	Ratio	Lower	Upper
202	100		
200	23.3	17.4	26.2
203	19.8	14.5	21.7

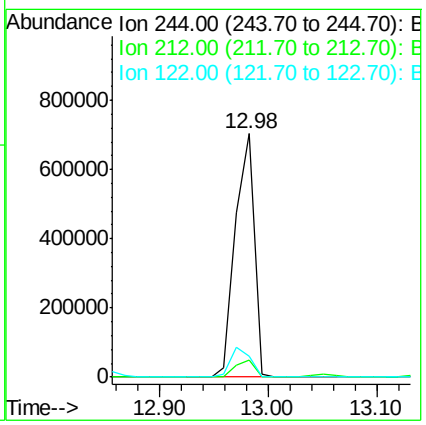


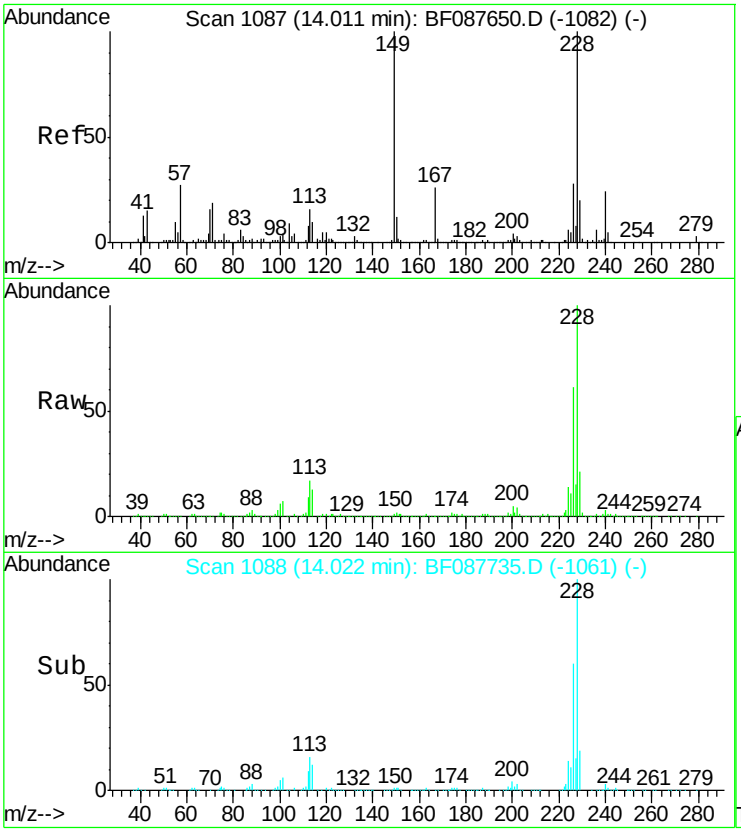


#78
Terphenyl-d14
Concen: 102.45 ng
RT: 12.98 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Tgt Ion:244 Resp: 835214

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	8.8	11.2	16.8#



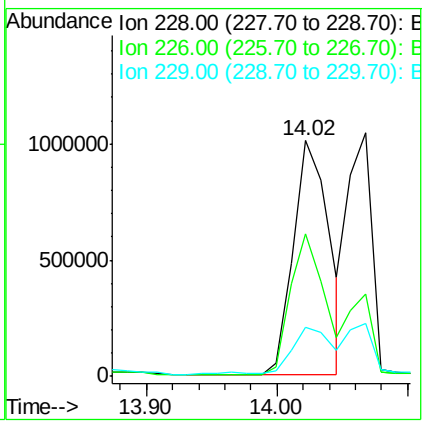


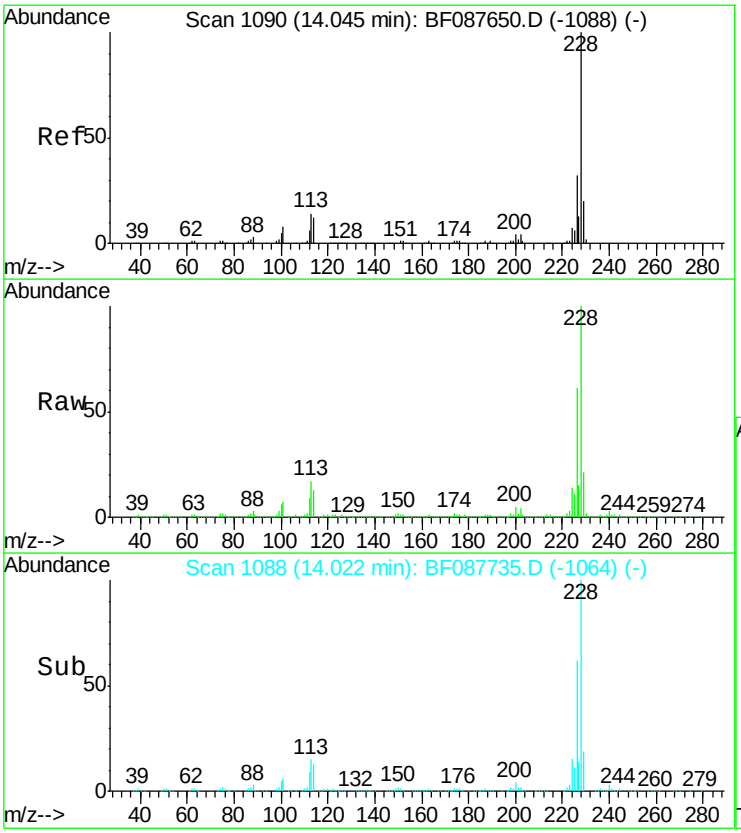
#80
Benzo(a)anthracene
Concen: 167.77 ng
RT: 14.02 min Scan# 1088
Delta R.T. 0.01 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Instrument :
BNA_F
ClientSampleId :
WC-201605A

Tgt Ion:228 Resp: 1926152

Ion	Ratio	Lower	Upper
228	100		
226	60.6	22.3	33.5#
229	21.1	16.0	24.0

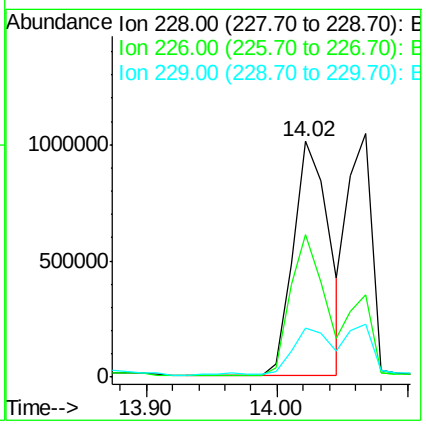


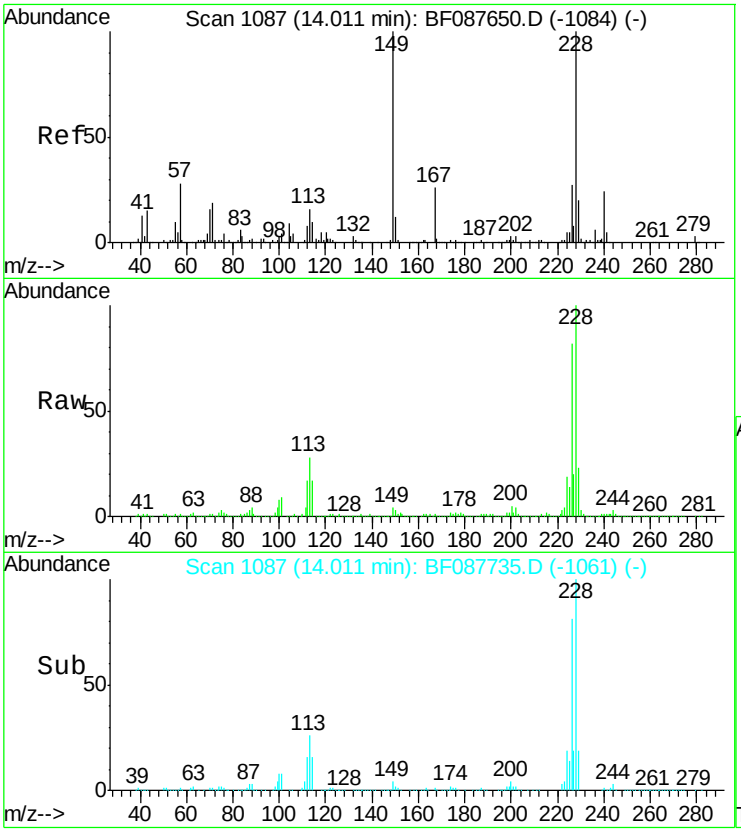


#82
Chrysene
Concen: 168.56 ng
RT: 14.02 min Scan# 1088
Delta R.T. -0.02 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Tgt Ion:228 Resp: 1926152

Ion	Ratio	Lower	Upper
228	100		
226	60.6	25.4	38.2#
229	21.1	16.3	24.5



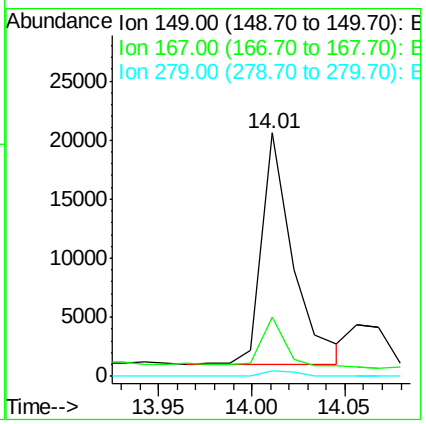


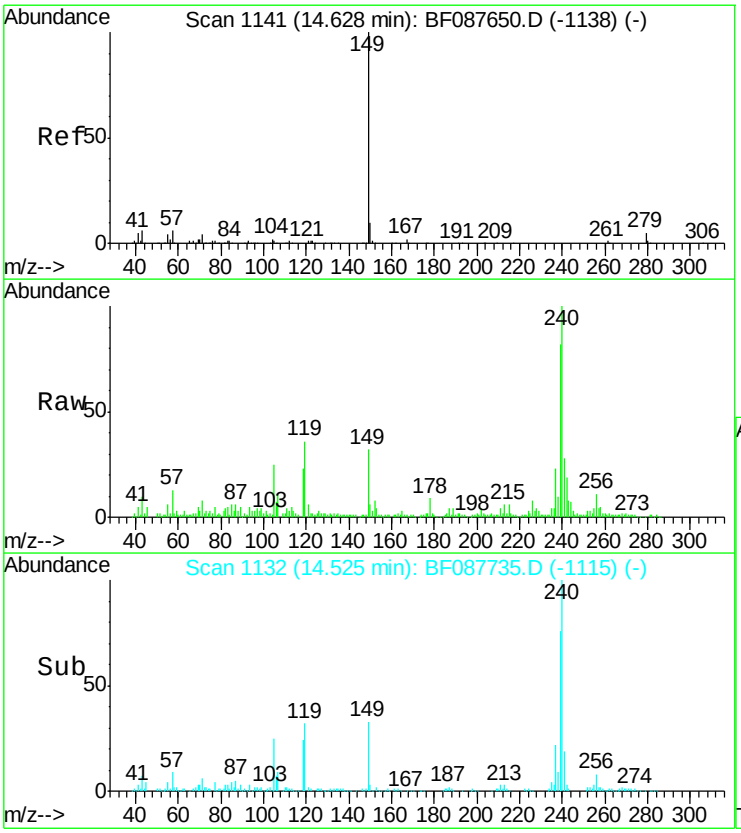
#83
Bis(2-ethylhexyl)phthalate
Concen: 3.15 ng
RT: 14.01 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Instrument :
BNA_F
ClientSampleId :
WC-201605A

Tgt Ion:149 Resp: 22602

Ion	Ratio	Lower	Upper
149	100		
167	24.6	20.5	30.7
279	2.4	2.0	3.0

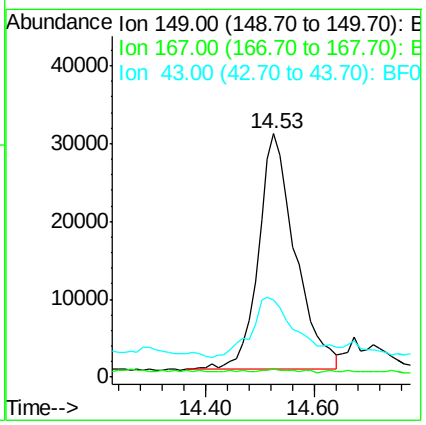


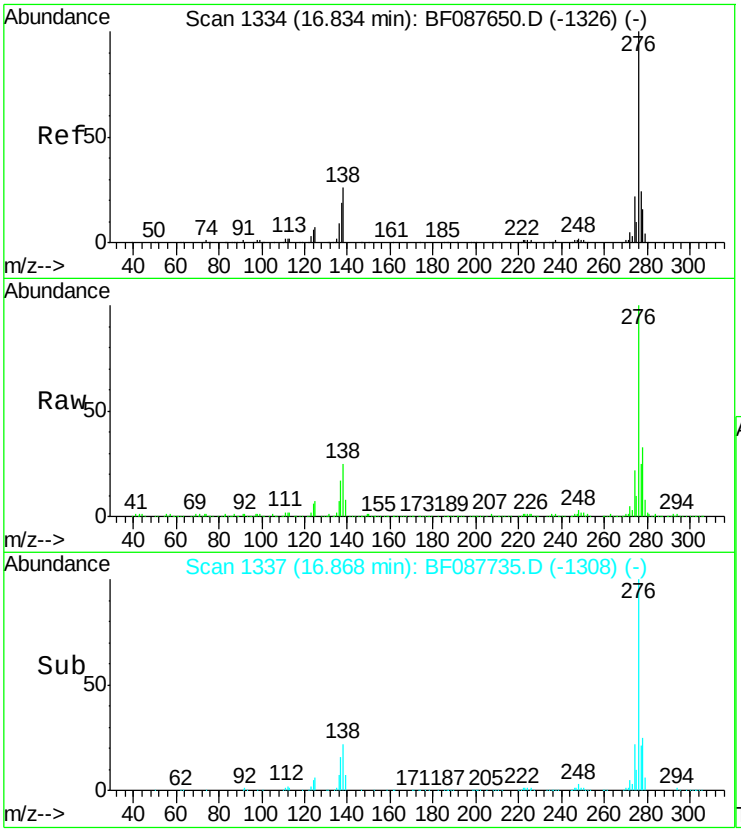


#84
Di-n-octyl phthalate
Concen: 10.70 ng
RT: 14.53 min Scan# 1132
Delta R.T. -0.10 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Tgt Ion:149 Resp: 142760

Ion	Ratio	Lower	Upper
149	100		
167	0.7	0.0	0.0#
43	31.0	0.0	0.0#



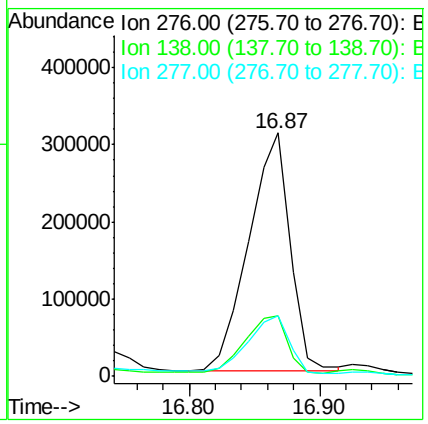


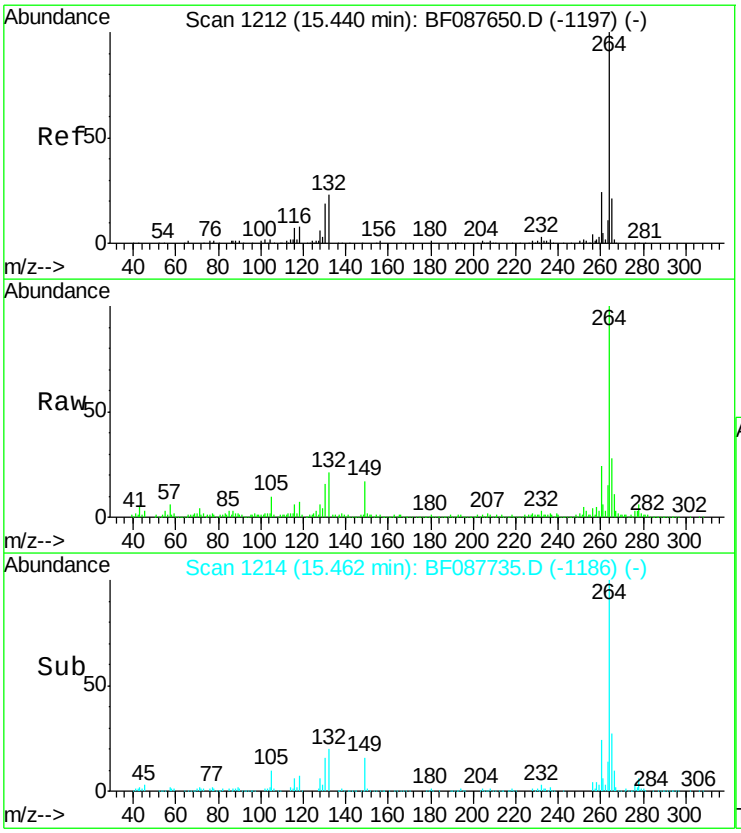
#85
Indeno(1,2,3-cd)pyrene
Concen: 72.38 ng
RT: 16.87 min Scan# 1337
Delta R.T. 0.03 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Instrument :
BNA_F
ClientSampleId :
WC-201605A

Tgt Ion:276 Resp: 683694

Ion	Ratio	Lower	Upper
276	100		
138	24.5	0.0	0.0#
277	25.0	0.0	0.0#

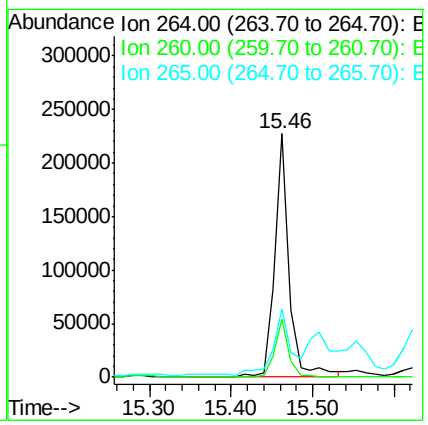


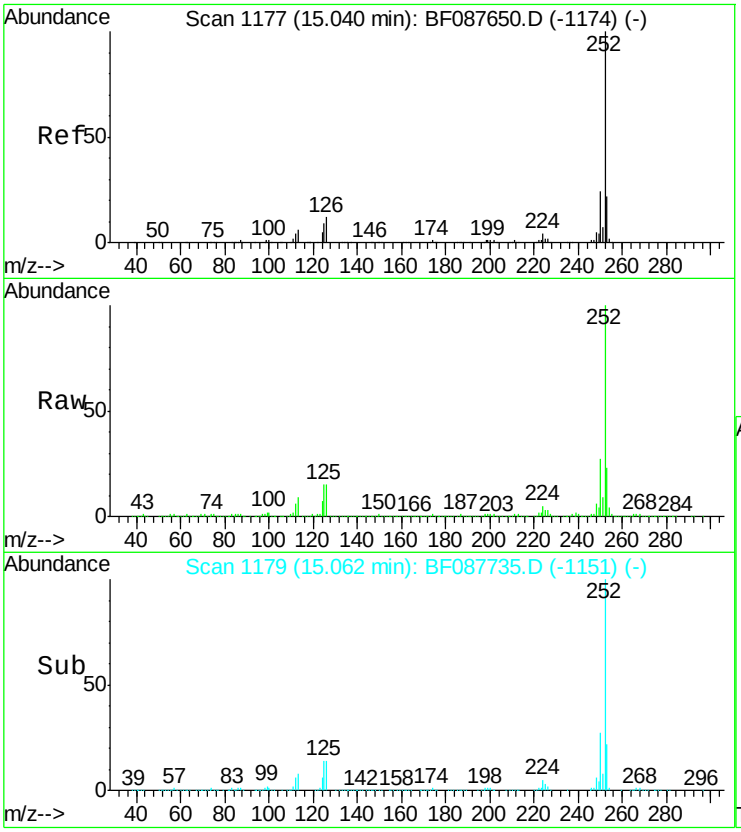


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 1214
Delta R.T. 0.02 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Tgt Ion:264 Resp: 280067

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	28.0	16.9	25.3#



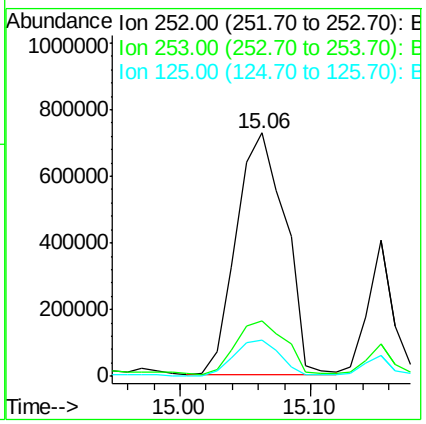


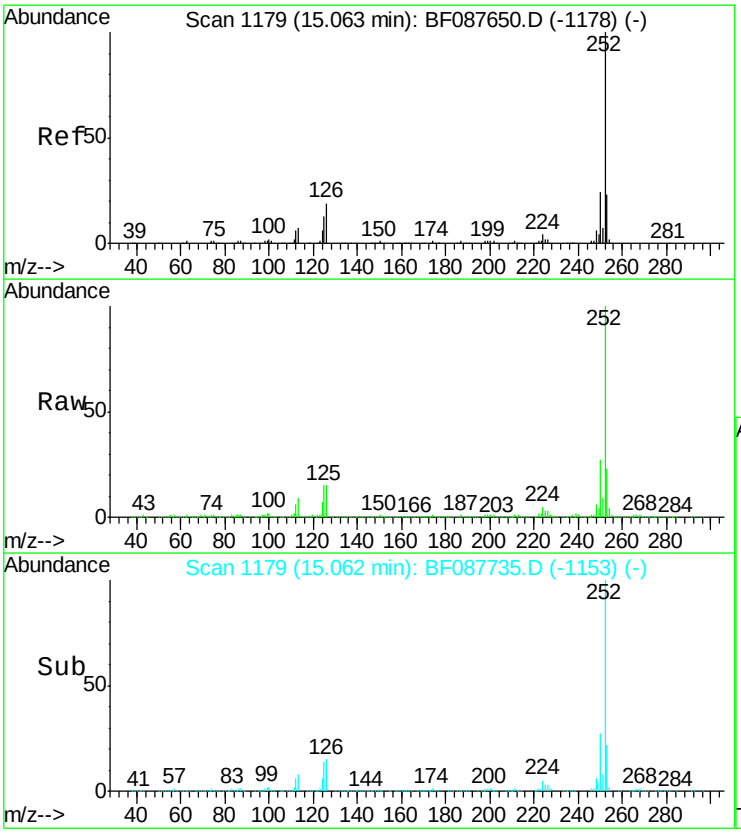
#87
Benzo(b)fluoranthene
Concen: 103.55 ng
RT: 15.06 min Scan# 1179
Delta R.T. 0.02 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Instrument :
BNA_F
ClientSampleId :
WC-201605A

Tgt Ion:252 Resp: 1886556

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	14.7	7.1	10.7#

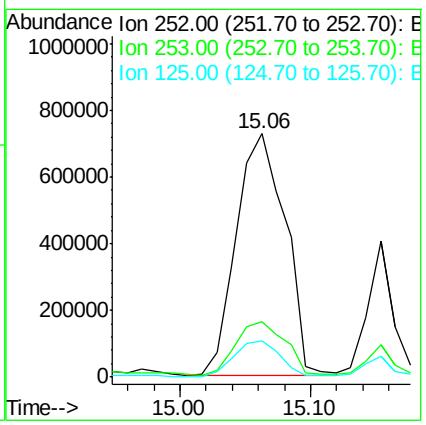


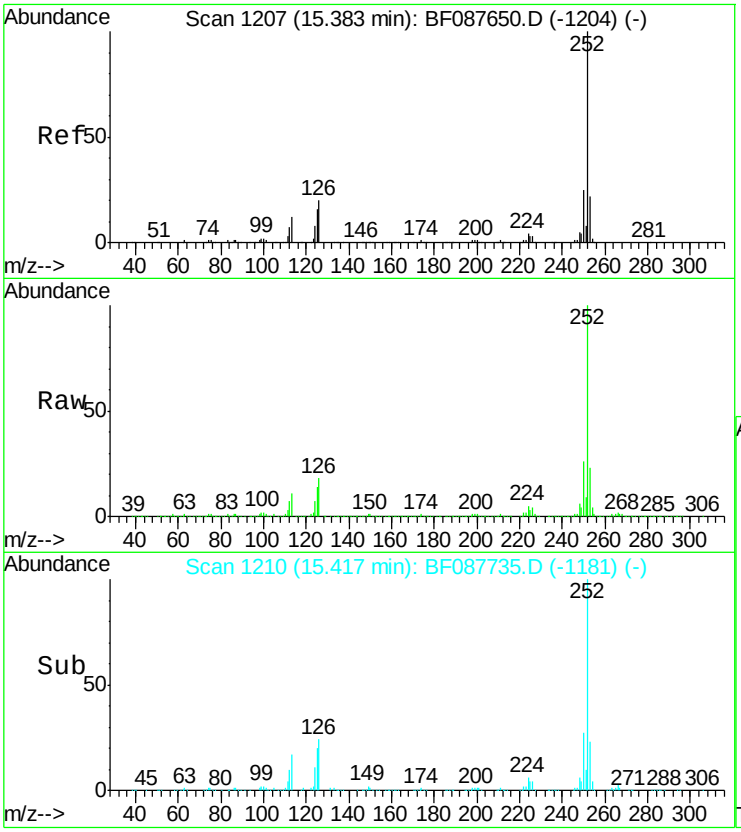


#88
Benzo(k)fluoranthene
Concen: 124.46 ng
RT: 15.06 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Tgt Ion:252 Resp: 1886556

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	14.7	11.2	16.8



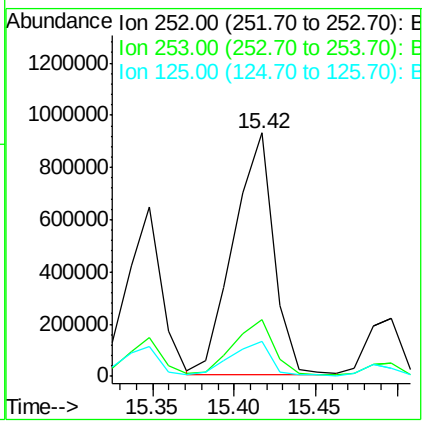


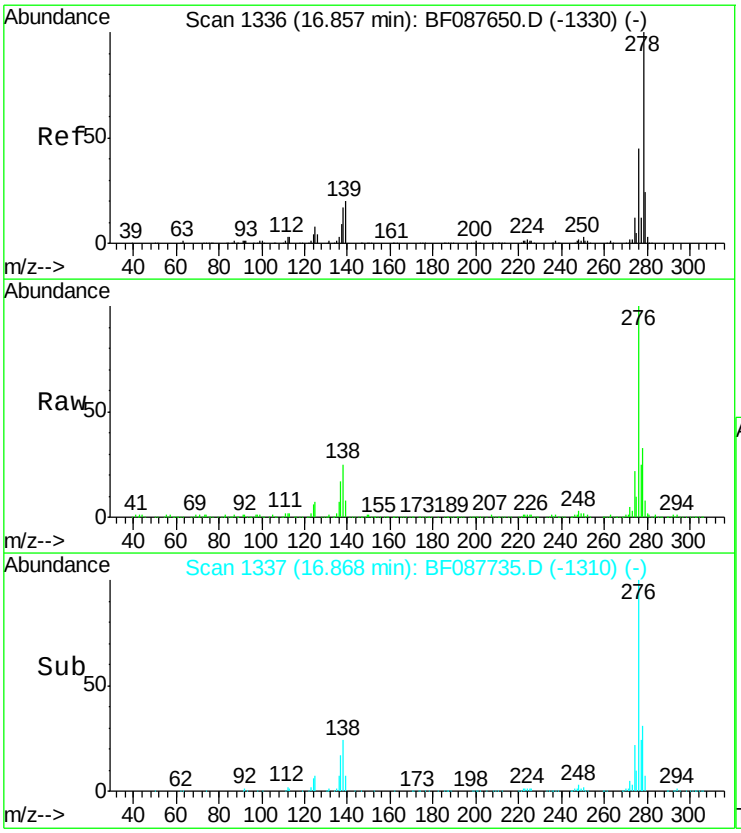
#89
Benzo(a)pyrene
Concen: 103.74 ng
RT: 15.42 min Scan# 1210
Delta R.T. 0.03 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Instrument :
BNA_F
ClientSampleId :
WC-201605A

Tgt Ion:252 Resp: 1588783

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.9	26.9
125	14.3	12.5	18.7

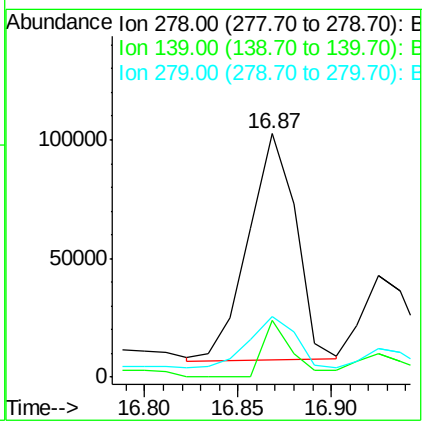


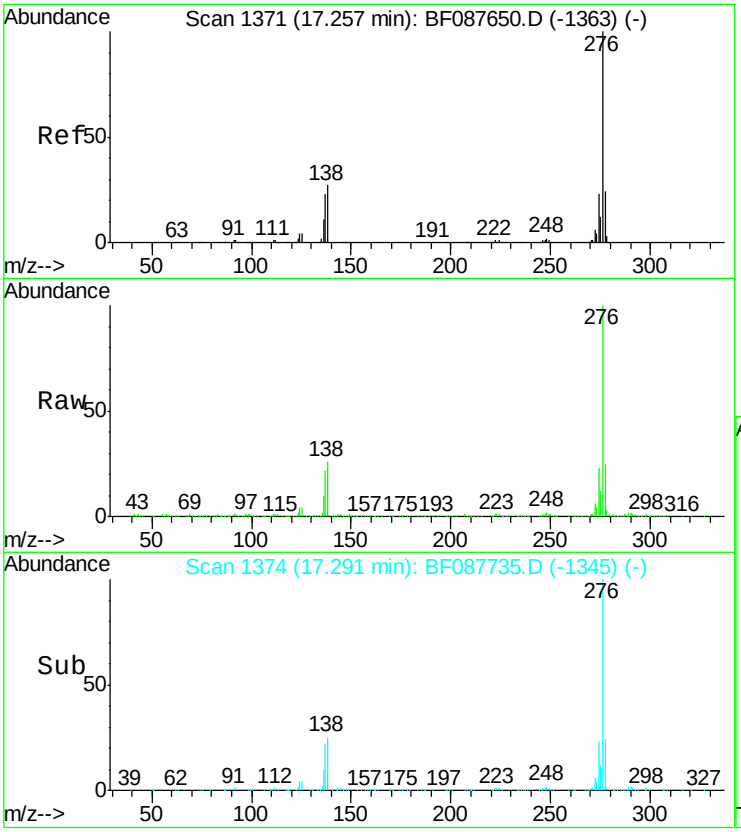


#90
Dibenzo(a,h)anthracene
Concen: 12.89 ng
RT: 16.87 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Tgt Ion:278 Resp: 167988

Ion	Ratio	Lower	Upper
278	100		
139	23.4	15.7	23.5
279	24.7	19.4	29.2





#91
Benzo(g,h,i)perylene
Concen: 60.10 ng
RT: 17.29 min Scan# 1374
Delta R.T. 0.03 min
Lab File: BF087735.D
Acq: 6 Jun 2016 4:51

Instrument :
BNA_F
ClientSampleId :
WC-201605A

Tgt Ion:276 Resp: 790242

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.9	28.3
138	25.9	21.4	32.2