Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100416\
Data File : BF090360.D
Acq On : 4 Oct 2016 23:39
Operator : UM/SJ
Sample : H4869-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-WSG-16121-08

Quant Time: Oct 05 01:16:28 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 14:16:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	224838	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	806959	20.00	ng		0.00
38) Acenaphthene-d10	10.06	164	361389	20.00	ng		0.00
63) Phenanthrene-d10	11.55	188	663008	20.00	ng		0.00
75) Chrysene-d12	14.20	240	608788	20.00	ng		0.00
86) Perylene-d12	15.71	264	488477	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	2076574	145.67	ng		0.02
7) Phenol-d6	6.63	99	2307935	129.52	ng		0.00
23) Nitrobenzene-d5	7.57	82	1442829	104.22	ng		0.00
41) 2,4,6-Tribromophenol	10.85	330	520835	165.94	ng		0.00
44) 2-Fluorobiphenyl	9.38	172	1870493	84.39	ng		0.00
78) Terphenyl-d14	13.14	244	1465903	56.06	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.65	94	67964	3.14	ng		92
15) Benzyl Alcohol	7.17	79	39250	3.12	ng	#	46
19) n-Nitroso-di-n-propylamine	7.57	70	206548	18.15	ng	#	65
22) Acetophenone	7.41	105	228377	12.22	ng	#	93
24) Nitrobenzene	7.55	77	42552	2.88	ng	#	53
32) Benzoic acid	8.06	122	499	5.31	ng	#	57
49) Dimethylphthalate	9.77	163	799401	37.37	ng		99
83) Bis(2-ethylhexyl)phthalate	14.18	149	53021	2.16	ng	#	91
87) Benzo(b)fluoranthene	15.26	252	101720	3.62	ng	#	87
88) Benzo(k)fluoranthene	15.26	252	101720	3.79	ng	#	91

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100416\
Data File : BF090360.D
Acq On : 4 Oct 2016 23:39
Operator : UM/SJ
Sample : H4869-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-WSG-16121-08

Quant Time: Oct 05 01:16:28 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 14:16:07 2016
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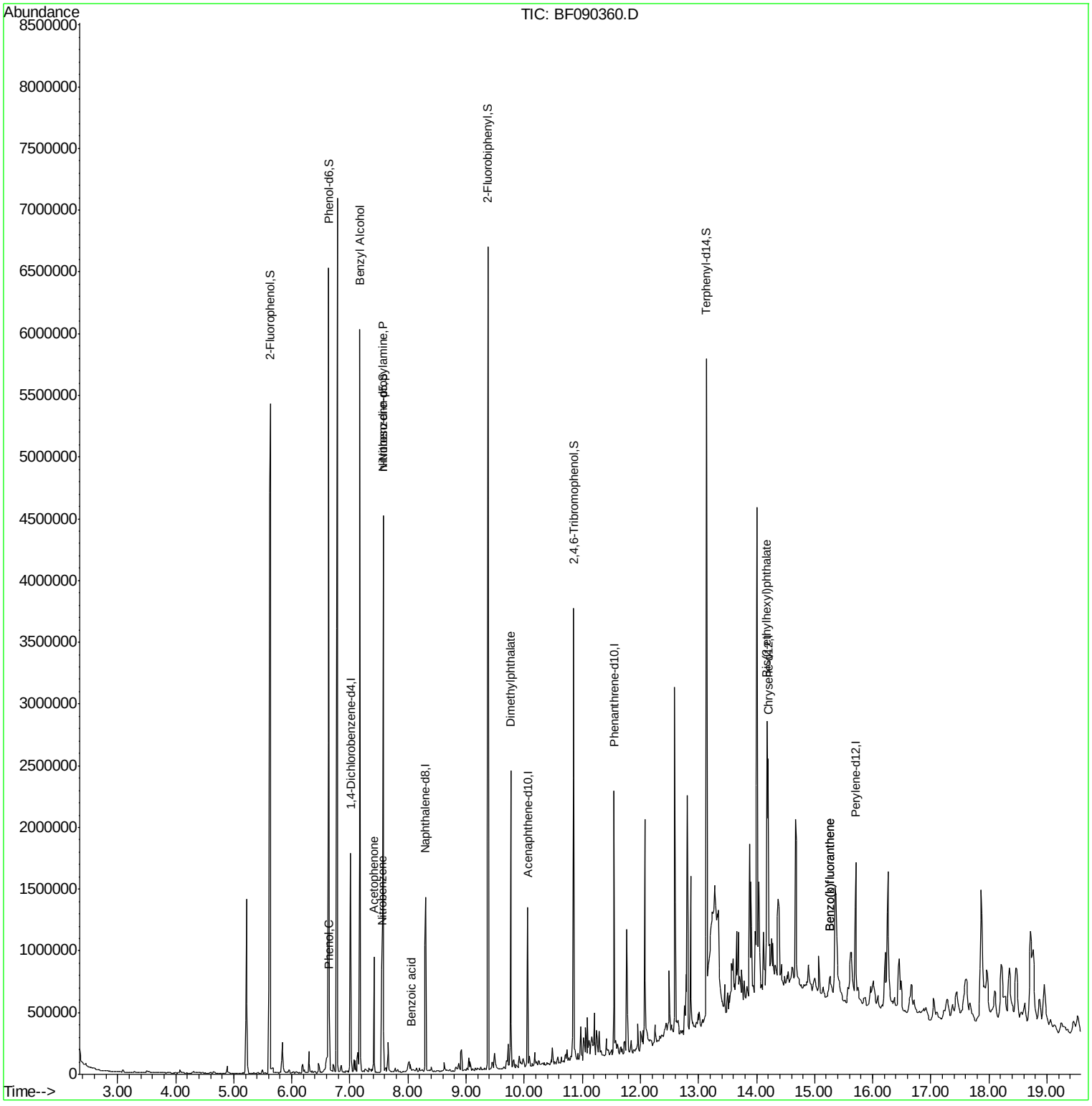
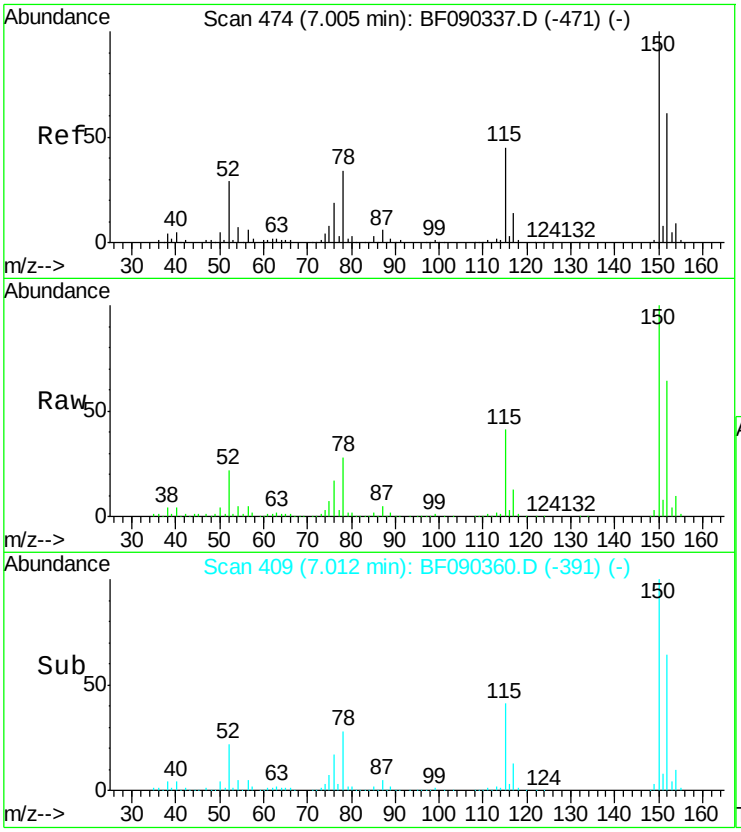


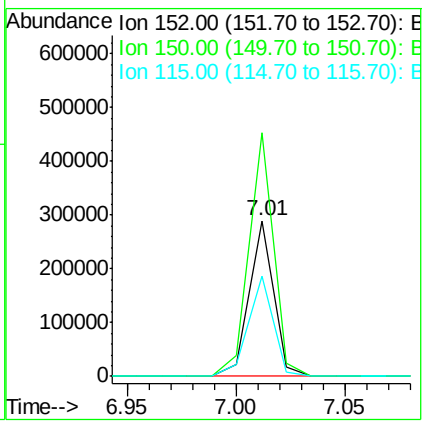


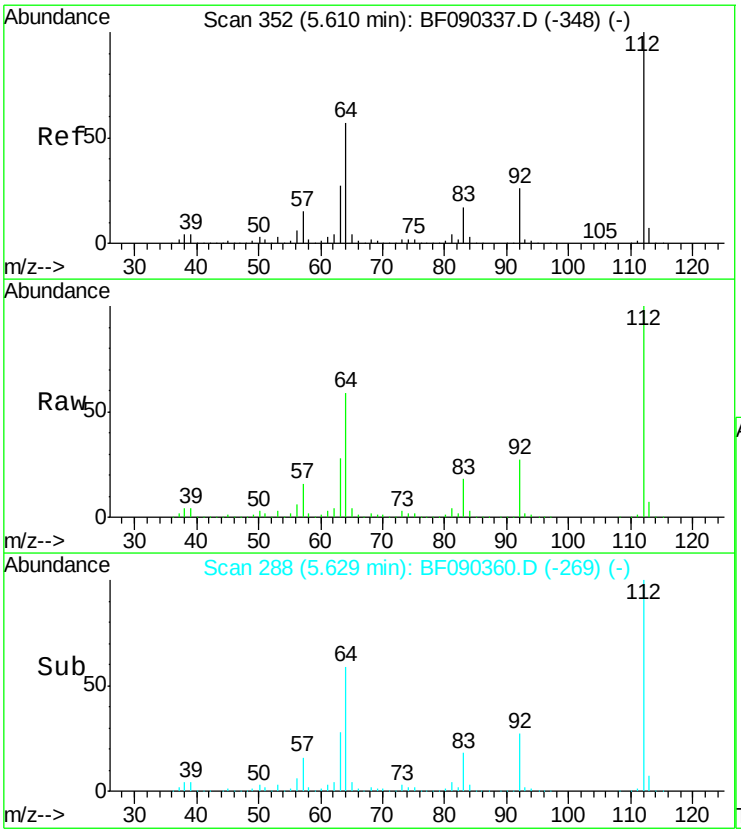
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 409
Delta R.T. 0.01 min
Lab File: BF090360.D
Acq: 4 Oct 2016 23:39

Instrument :
BNA_F
ClientSampleId :
TS-WSG-16121-08

Tgt Ion:152 Resp: 224838

Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	64.7	46.2	69.4

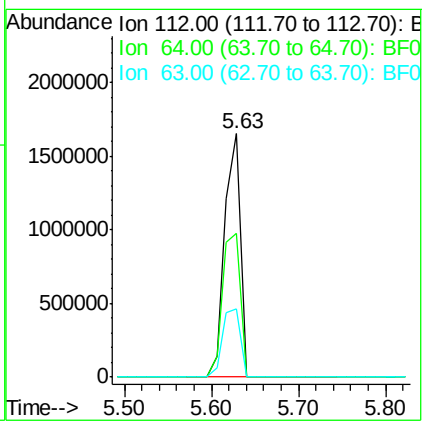


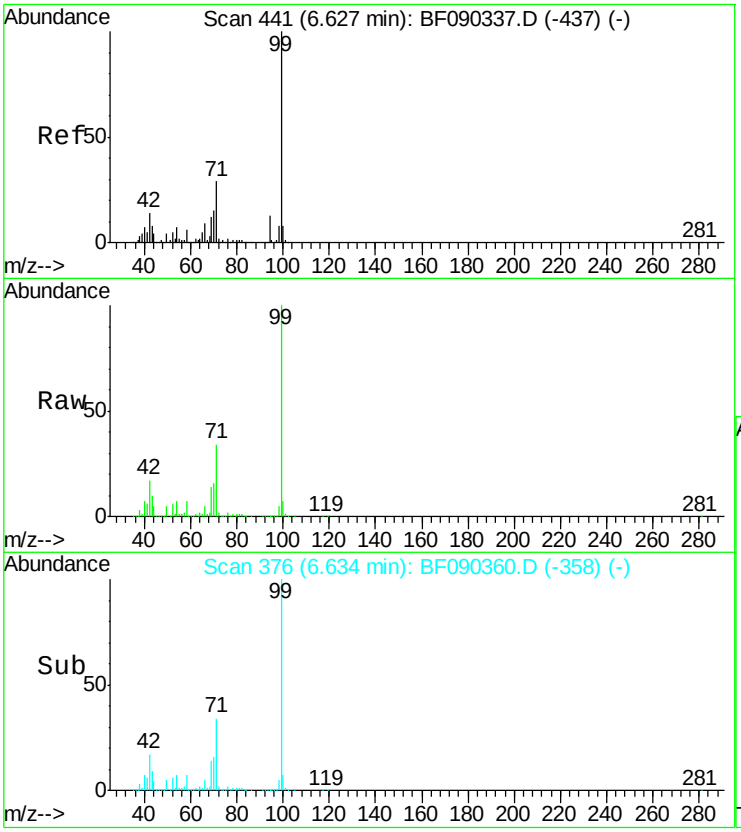


#5
2-Fluorophenol
Concen: 145.67 ng
RT: 5.63 min Scan# 288
Delta R.T. 0.02 min
Lab File: BF090360.D
Acq: 4 Oct 2016 23:39

Tgt Ion:112 Resp: 2076574

Ion	Ratio	Lower	Upper
112	100		
64	58.9	57.9	86.9
63	28.2	29.6	44.4#



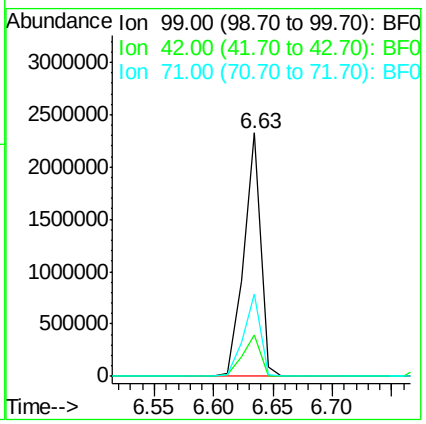


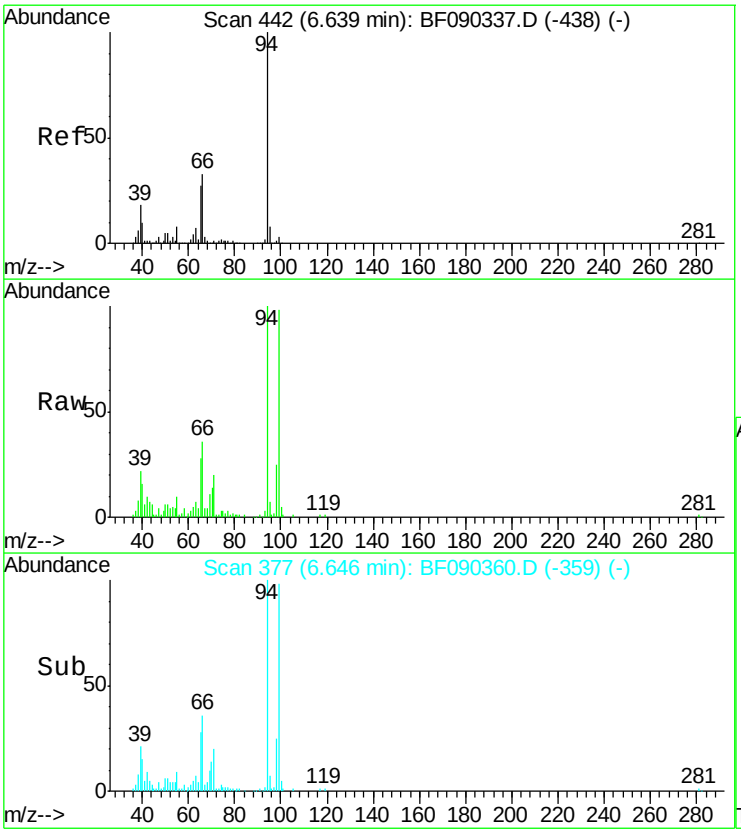
#7
Phenol-d6
Concen: 129.52 ng
RT: 6.63 min Scan# 376
Delta R.T. 0.01 min
Lab File: BF090360.D
Acq: 4 Oct 2016 23:39

Instrument :
BNA_F
ClientSampleId :
TS-WSG-16121-08

Tgt Ion: 99 Resp: 2307935

Ion	Ratio	Lower	Upper
99	100		
42	17.2	20.0	30.0#
71	33.7	27.9	41.9

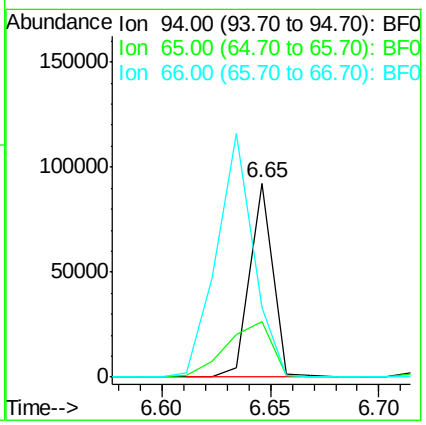


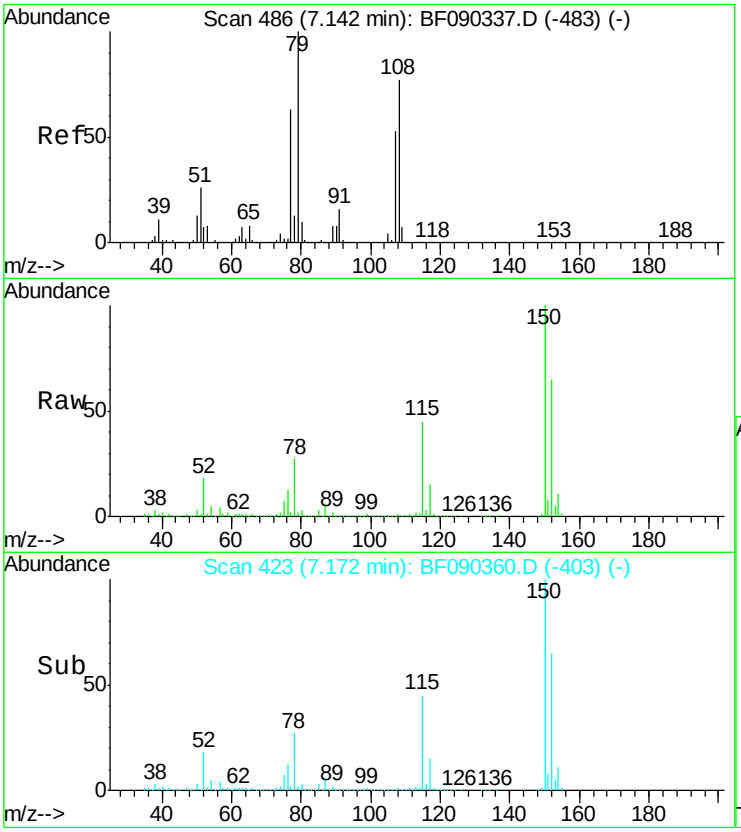


#10
Phenol
Concen: 3.14 ng
RT: 6.65 min Scan# 377
Delta R.T. 0.01 min
Lab File: BF090360.D
Acq: 4 Oct 2016 23:39

Tgt Ion: 94 Resp: 67964

Ion	Ratio	Lower	Upper
94	100		
65	28.4	13.3	53.3
66	35.8	20.4	60.4



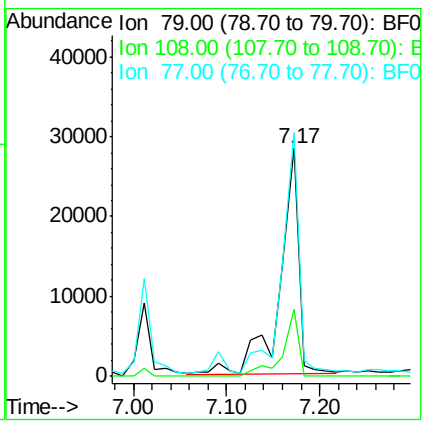


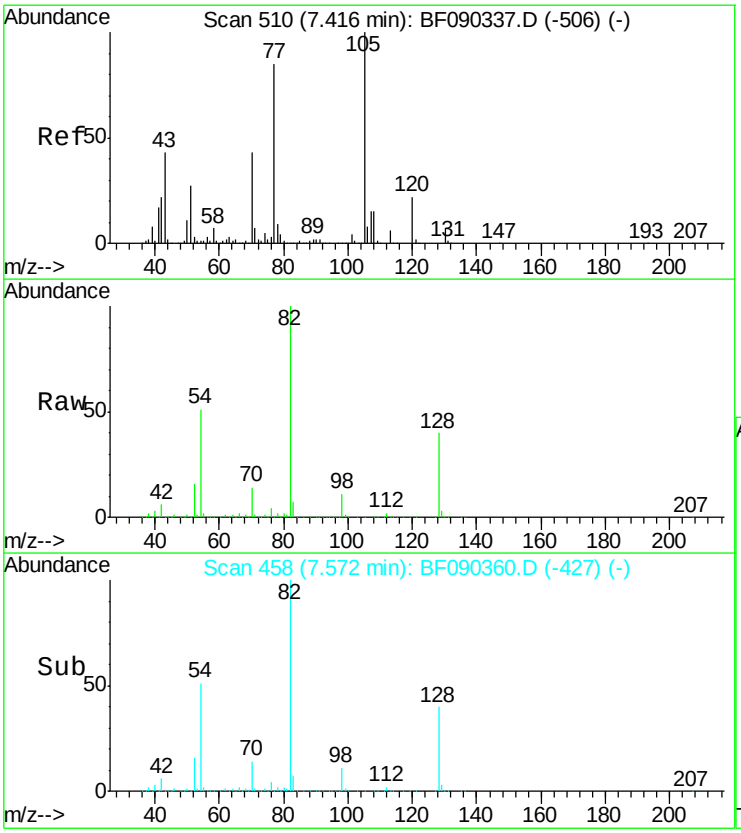
#15
Benzyl Alcohol
Concen: 3.12 ng
RT: 7.17 min Scan# 423
Delta R.T. 0.03 min
Lab File: BF090360.D
Acq: 4 Oct 2016 23:39

Instrument :
BNA_F
ClientSampleId :
TS-WSG-16121-08

Tgt Ion: 79 Resp: 39250

Ion	Ratio	Lower	Upper
79	100		
108	29.6	60.9	91.3#
77	106.7	51.5	77.3#

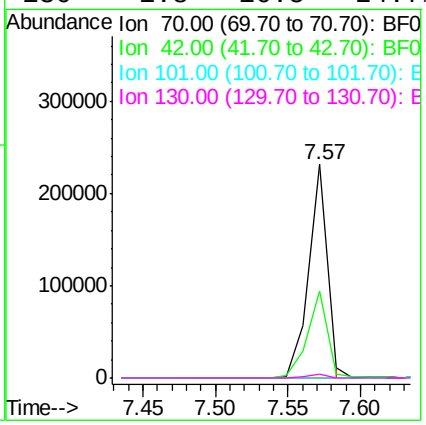


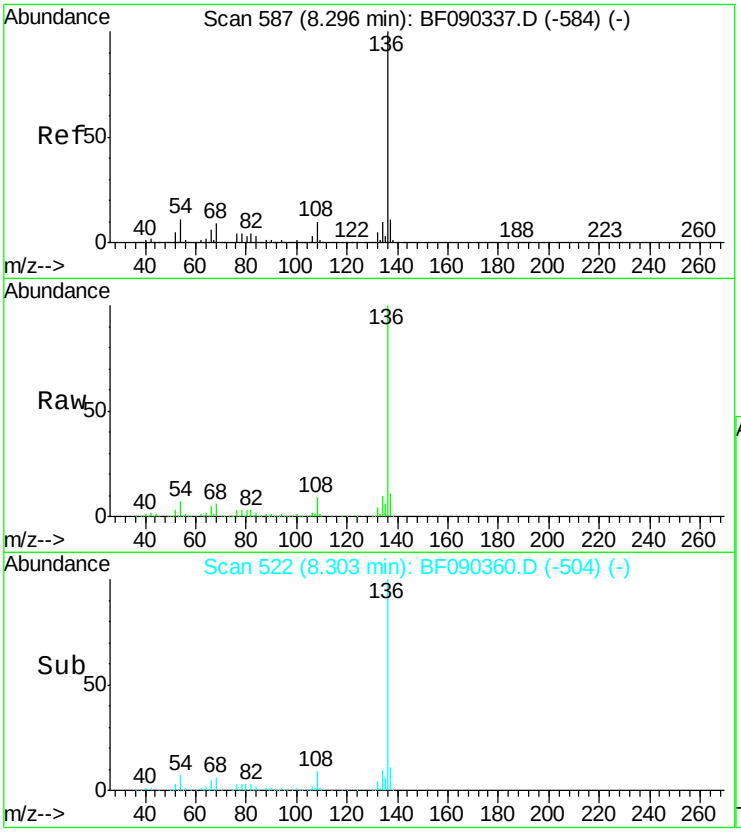


#19
n-Nitroso-di-n-propylamine
Concen: 18.15 ng
RT: 7.57 min Scan# 458
Delta R.T. 0.16 min
Lab File: BF090360.D
Acq: 4 Oct 2016 23:39

Tgt Ion: 70 Resp: 206548

Ion	Ratio	Lower	Upper
70	100		
42	41.0	55.4	83.2#
101	0.0	7.6	11.4#
130	1.8	16.5	24.7#



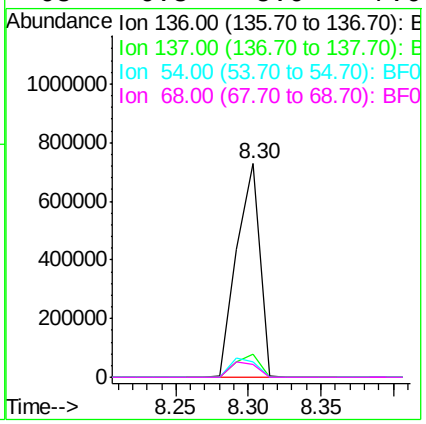


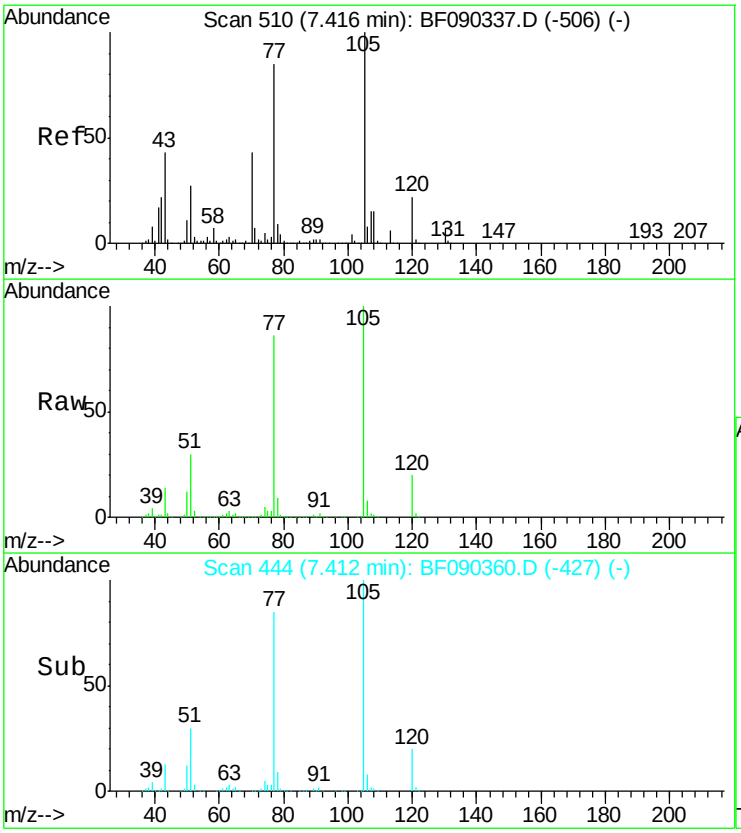
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.30 min Scan# 522
Delta R.T. 0.01 min
Lab File: BF090360.D
Acq: 4 Oct 2016 23:39

Instrument :
BNA_F
ClientSampleId :
TS-WSG-16121-08

Tgt Ion:136 Resp: 806959

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	7.2	6.6	10.0
68	6.3	5.0	7.6

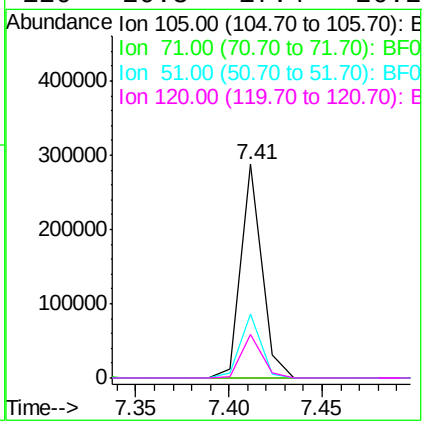


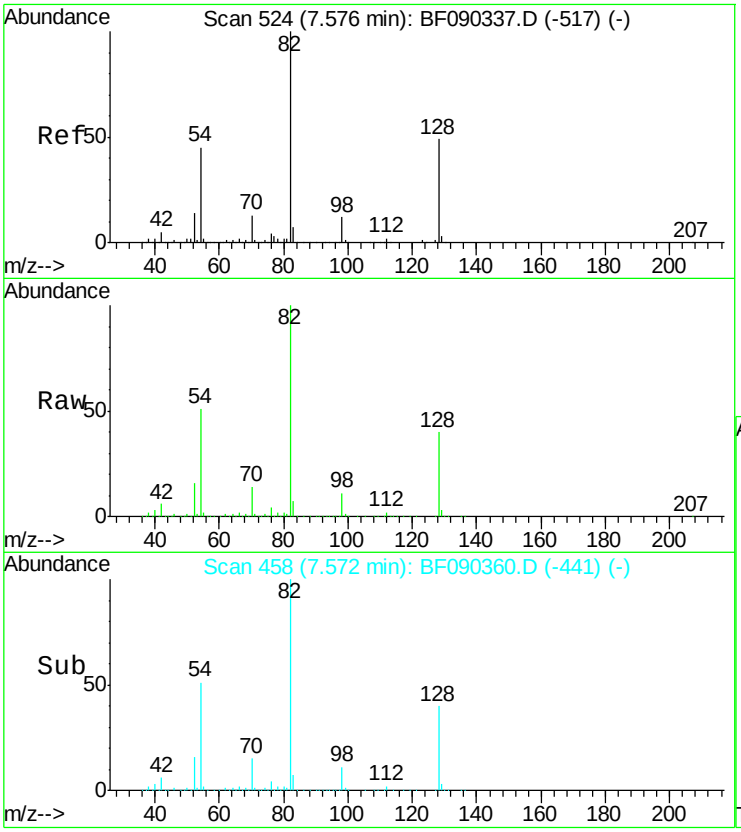


#22
Acetophenone
Concen: 12.22 ng
RT: 7.41 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF090360.D
Acq: 4 Oct 2016 23:39

Tgt Ion:105 Resp: 228377

Ion	Ratio	Lower	Upper
105	100		
71	0.1	3.8	5.6#
51	30.0	28.2	42.4
120	20.3	17.4	26.2



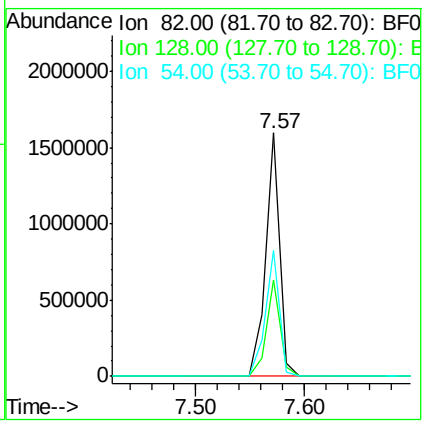


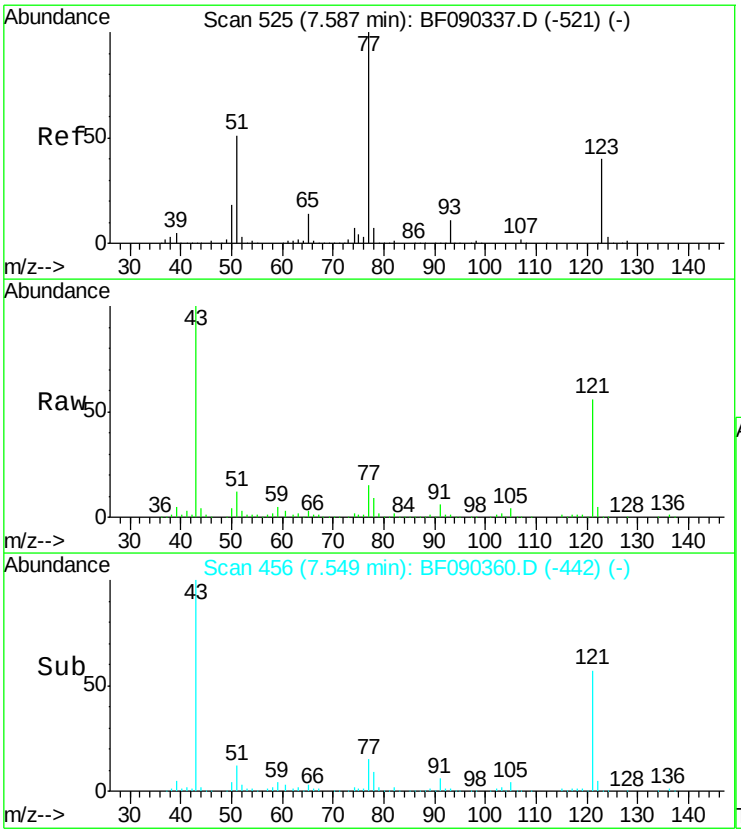
#23
Nitrobenzene-d5
Concen: 104.22 ng
RT: 7.57 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF090360.D
Acq: 4 Oct 2016 23:39

Instrument :
BNA_F
ClientSampleId :
TS-WSG-16121-08

Tgt Ion: 82 Resp: 1442829

Ion	Ratio	Lower	Upper
82	100		
128	39.8	40.0	60.0#
54	51.5	42.6	64.0

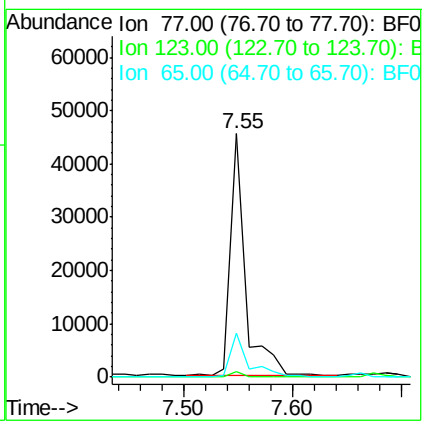


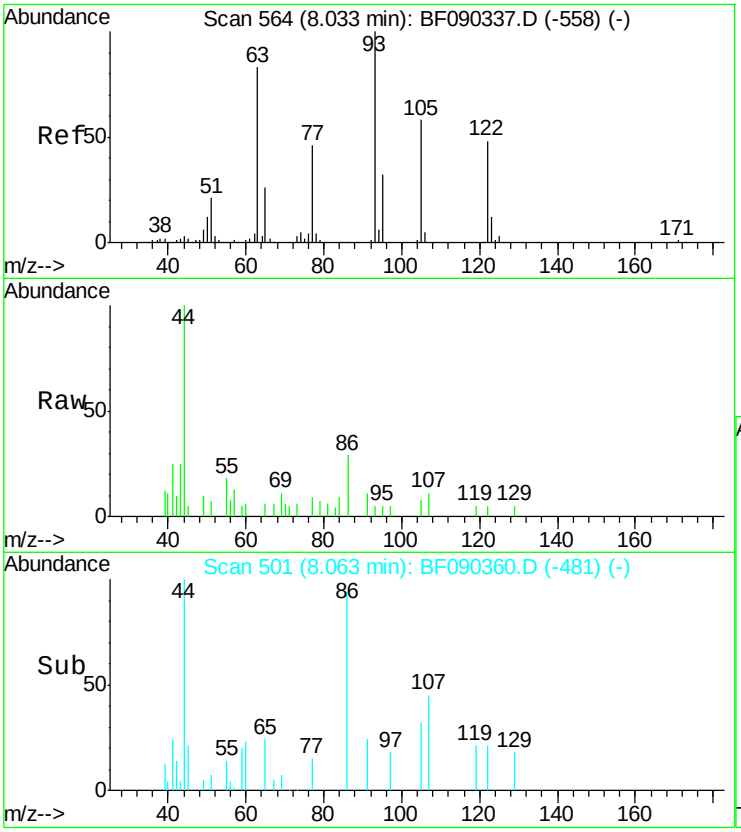


#24
Nitrobenzene
Concen: 2.88 ng
RT: 7.55 min Scan# 456
Delta R.T. -0.04 min
Lab File: BF090360.D
Acq: 4 Oct 2016 23:39

Tgt Ion: 77 Resp: 42552

Ion	Ratio	Lower	Upper
77	100		
123	2.4	33.0	49.4#
65	17.8	12.0	18.0



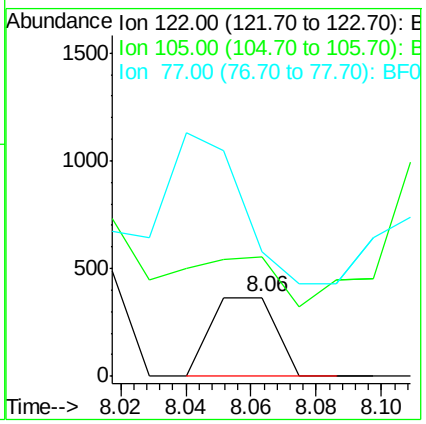


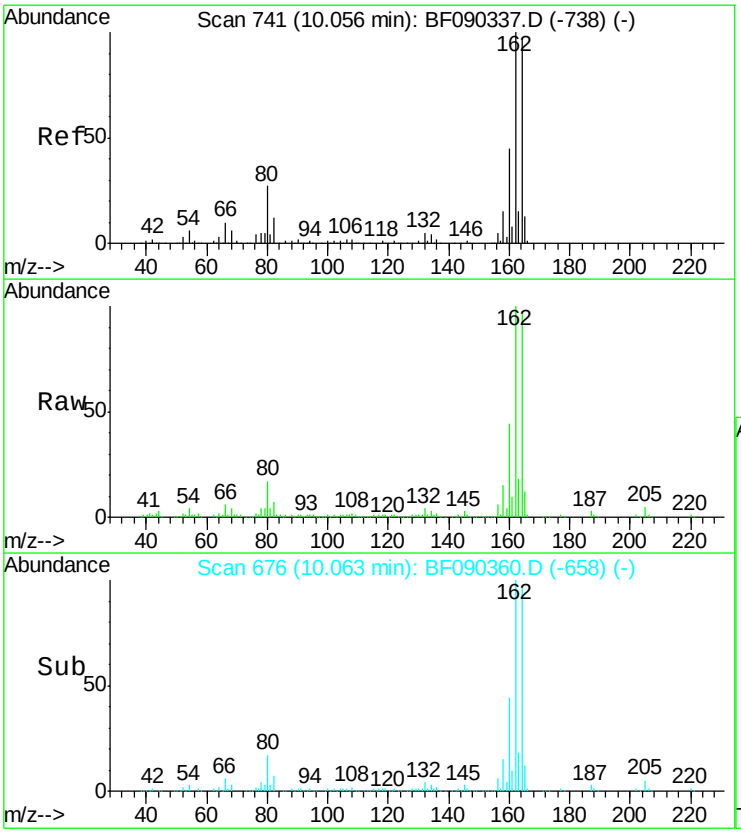
#32
Benzoic acid
Concen: 5.31 ng
RT: 8.06 min Scan# 501
Delta R.T. 0.03 min
Lab File: BF090360.D
Acq: 4 Oct 2016 23:39

Instrument :
BNA_F
ClientSampleId :
TS-WSG-16121-08

Tgt Ion:122 Resp: 499

Ion	Ratio	Lower	Upper
122	100		
105	152.1	103.9	143.9#
77	158.6	74.6	114.6#

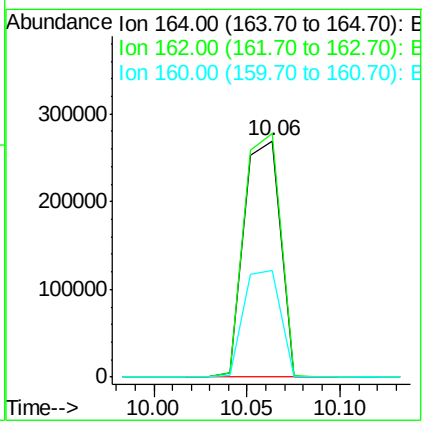


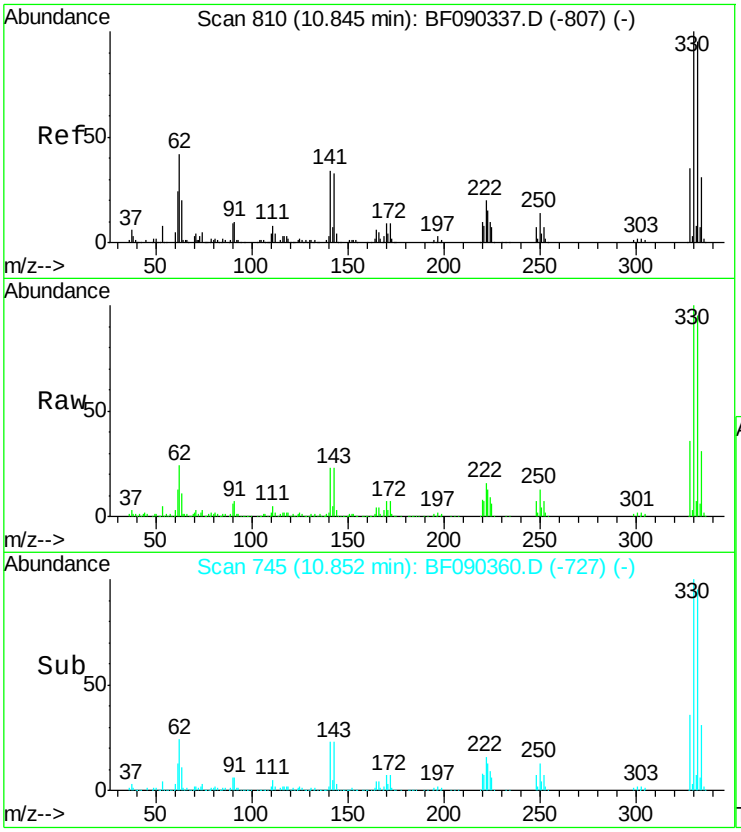


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.06 min Scan# 676
Delta R.T. 0.01 min
Lab File: BF090360.D
Acq: 4 Oct 2016 23:39

Tgt Ion:164 Resp: 361389

Ion	Ratio	Lower	Upper
164	100		
162	103.1	80.1	120.1
160	45.4	36.3	54.5



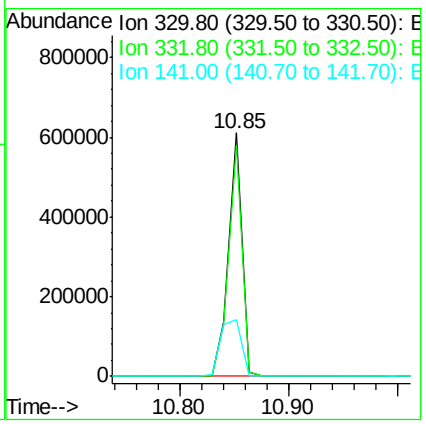


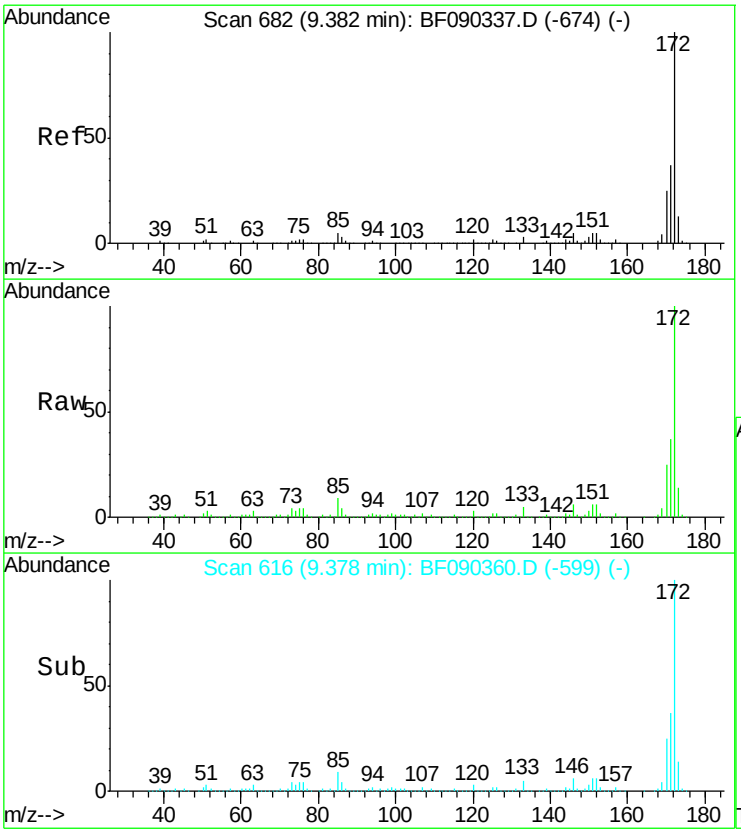
#41
2,4,6-Tribromophenol
Concen: 165.94 ng
RT: 10.85 min Scan# 745
Delta R.T. 0.01 min
Lab File: BF090360.D
Acq: 4 Oct 2016 23:39

Instrument :
BNA_F
ClientSampleId :
TS-WSG-16121-08

Tgt Ion:330 Resp: 520835

Ion	Ratio	Lower	Upper
330	100		
332	94.8	75.4	113.0
141	37.3	26.9	40.3

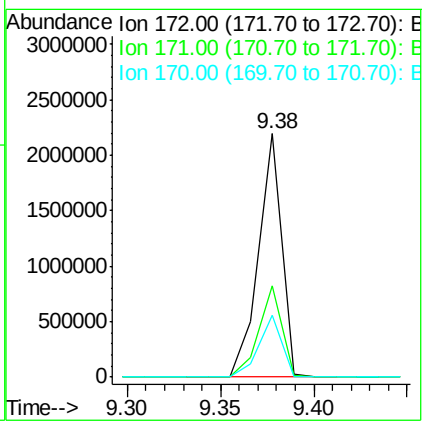


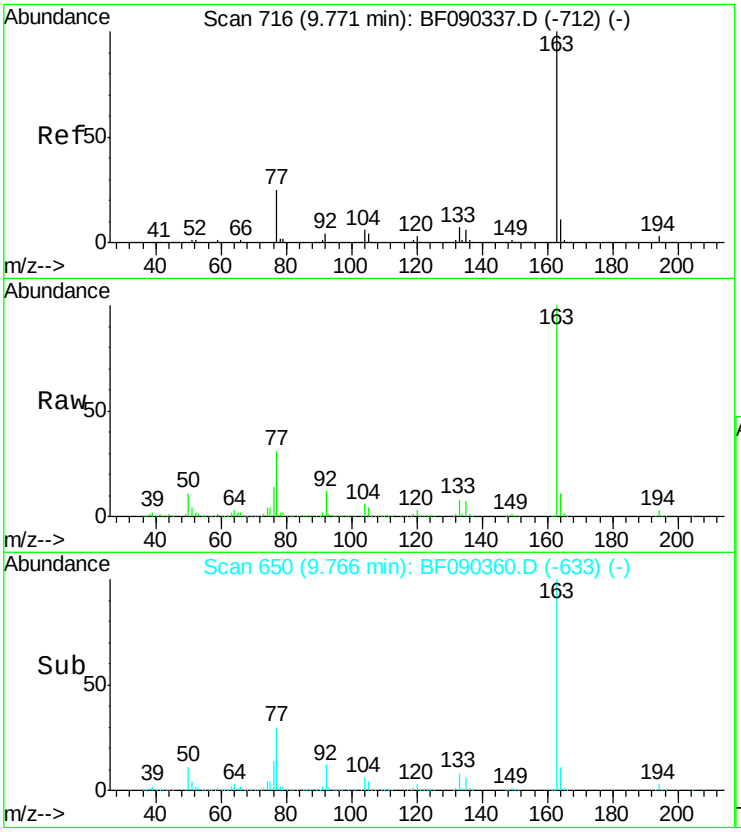


#44
2-Fluorobiphenyl
Concen: 84.39 ng
RT: 9.38 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF090360.D
Acq: 4 Oct 2016 23:39

Tgt Ion:172 Resp: 1870493

Ion	Ratio	Lower	Upper
172	100		
171	37.4	31.8	47.8
170	25.3	21.7	32.5



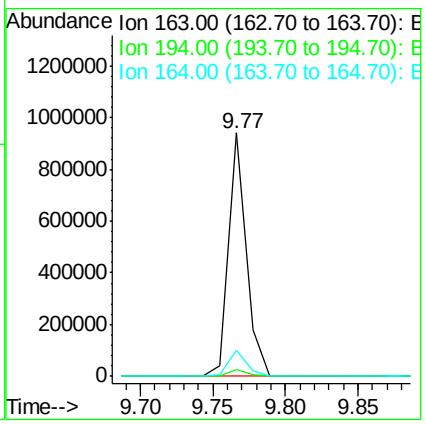


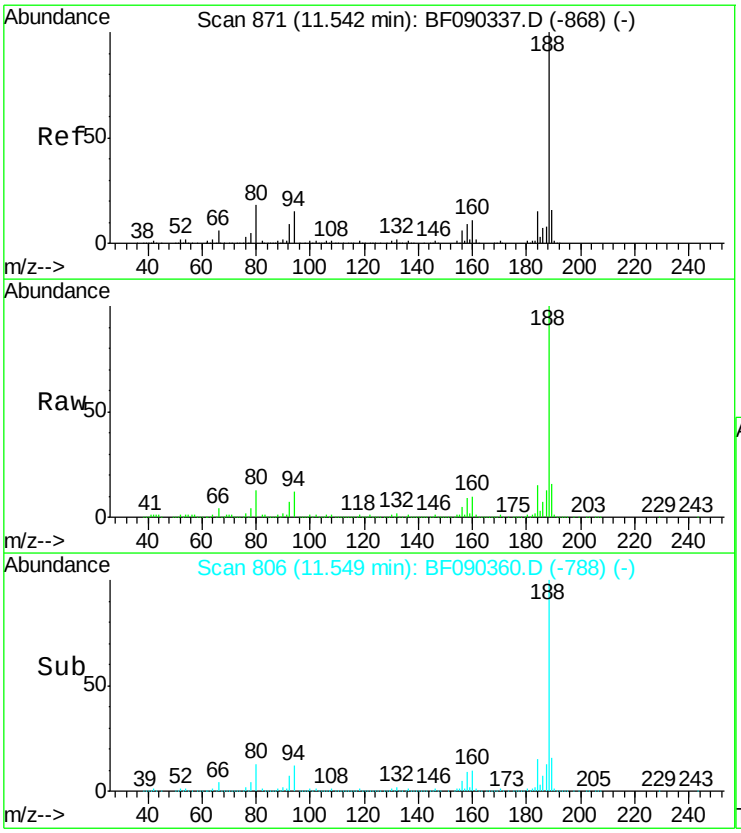
#49
Dimethylphthalate
Concen: 37.37 ng
RT: 9.77 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF090360.D
Acq: 4 Oct 2016 23:39

Instrument :
BNA_F
ClientSampleId :
TS-WSG-16121-08

Tgt Ion:163 Resp: 799401

Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.8	4.2
164	10.8	9.0	13.4

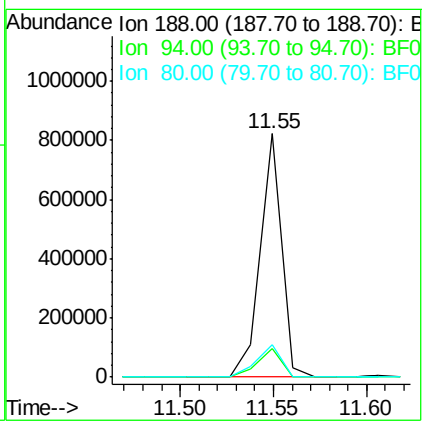


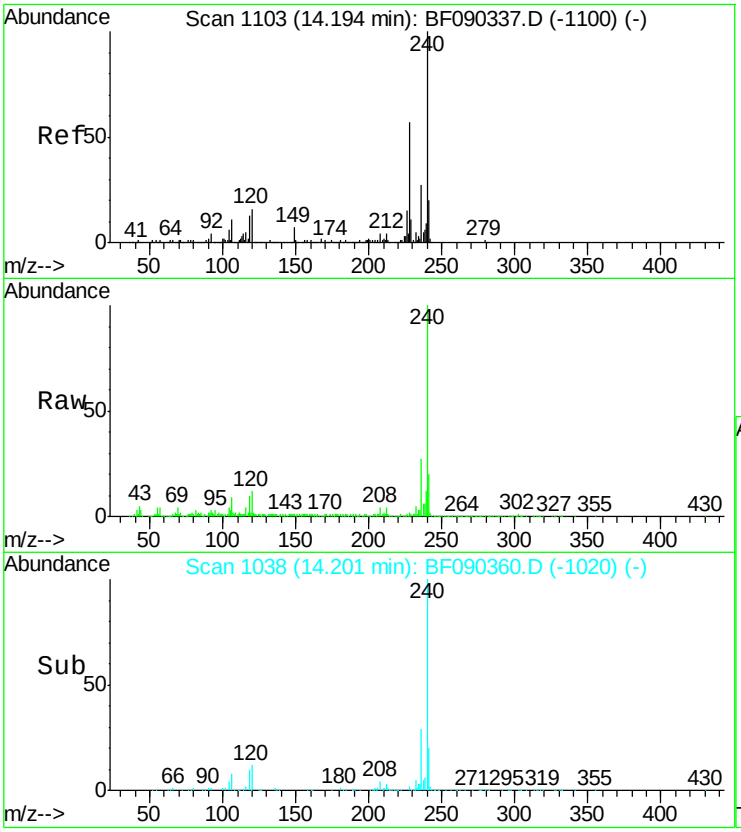


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.55 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF090360.D
Acq: 4 Oct 2016 23:39

Tgt Ion:188 Resp: 663008

Ion	Ratio	Lower	Upper
188	100		
94	11.7	8.2	12.2
80	13.5	8.8	13.2#



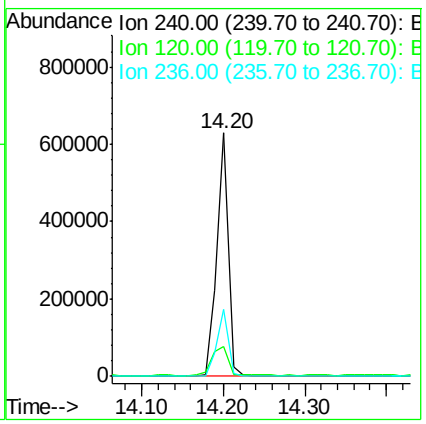


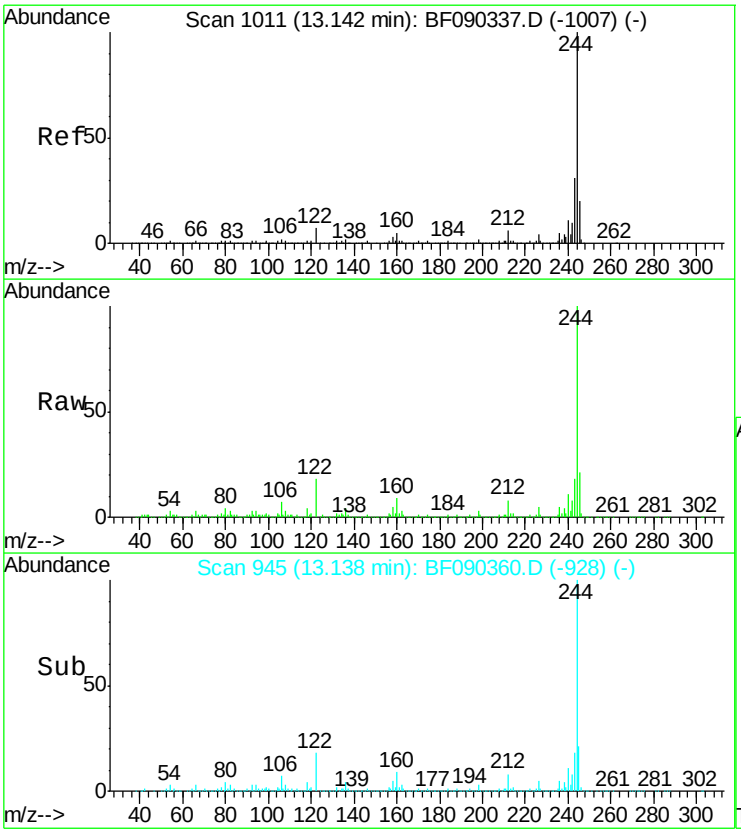
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.20 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BF090360.D
Acq: 4 Oct 2016 23:39

Instrument :
BNA_F
ClientSampleId :
TS-WSG-16121-08

Tgt Ion:240 Resp: 608788

Ion	Ratio	Lower	Upper
240	100		
120	12.0	8.6	13.0
236	27.3	21.6	32.4

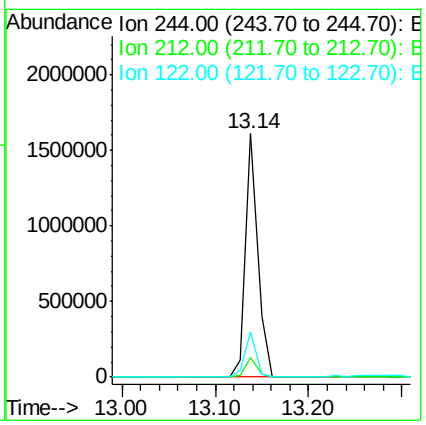


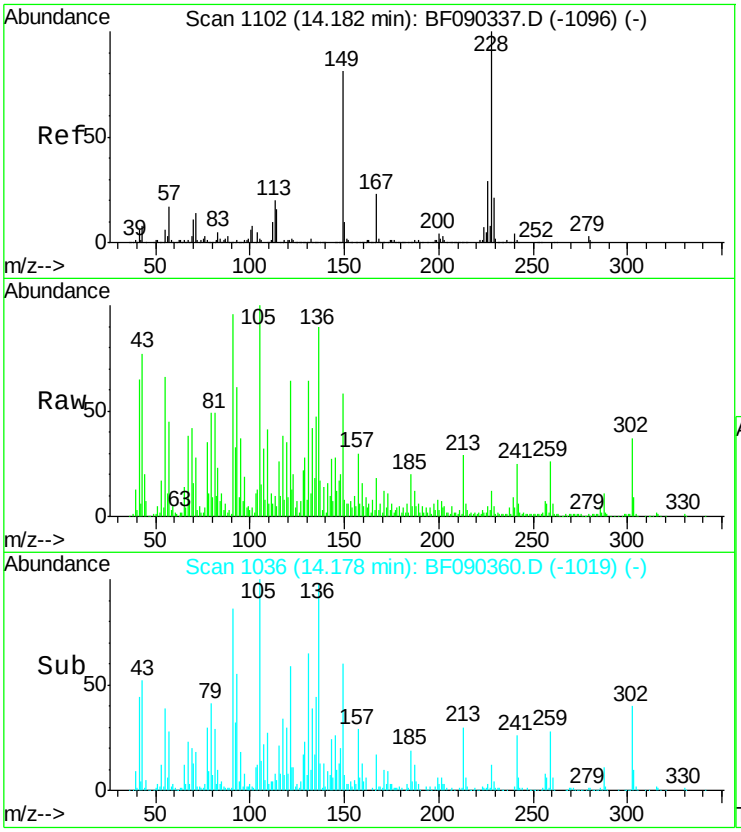


#78
Terphenyl-d14
Concen: 56.06 ng
RT: 13.14 min Scan# 945
Delta R.T. -0.00 min
Lab File: BF090360.D
Acq: 4 Oct 2016 23:39

Tgt Ion:244 Resp: 1465903

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.8	10.2
122	18.4	13.3	19.9



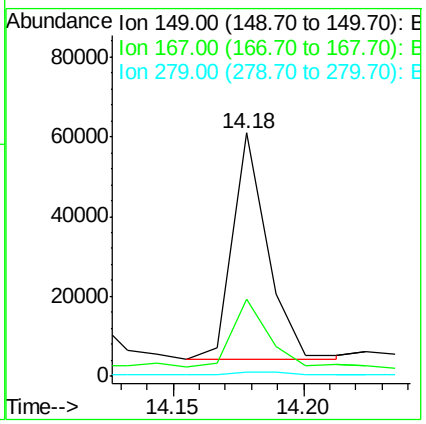


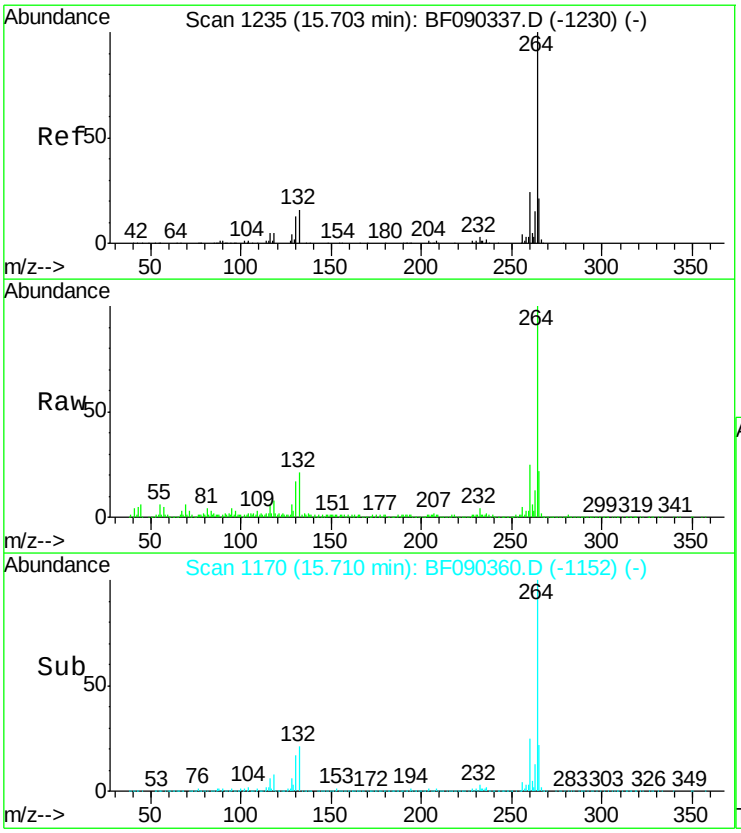
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.16 ng
RT: 14.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF090360.D
Acq: 4 Oct 2016 23:39

Instrument :
BNA_F
ClientSampleId :
TS-WSG-16121-08

Tgt Ion:149 Resp: 53021

Ion	Ratio	Lower	Upper
149	100		
167	31.7	21.5	32.3
279	2.0	2.6	3.8#

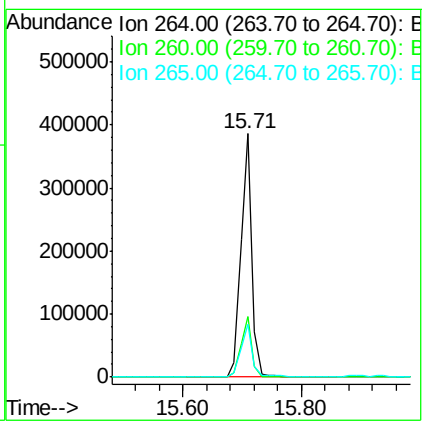


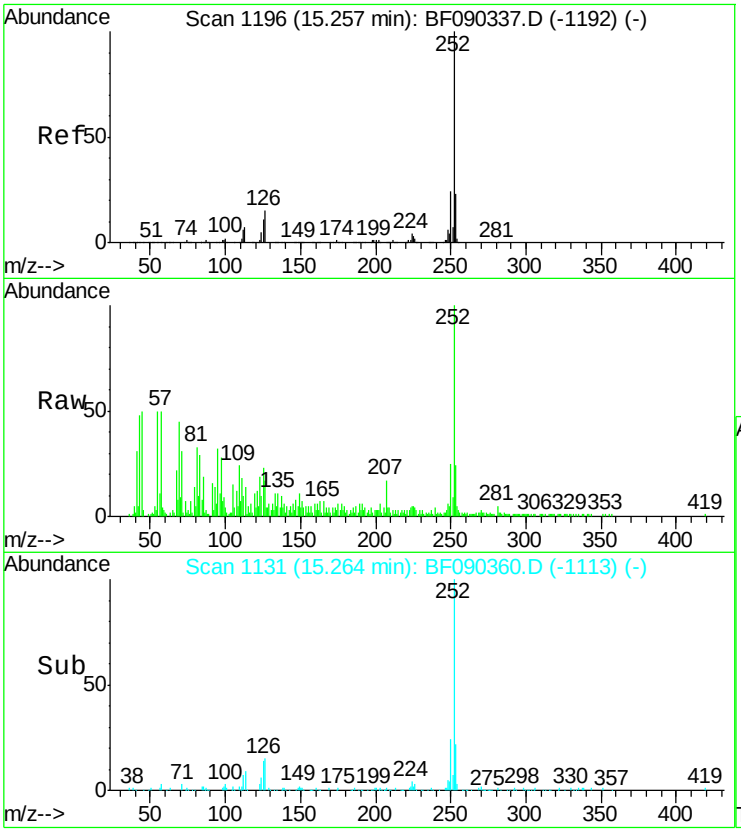


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.71 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BF090360.D
Acq: 4 Oct 2016 23:39

Tgt Ion:264 Resp: 488477

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.3	28.9
265	21.8	17.4	26.0



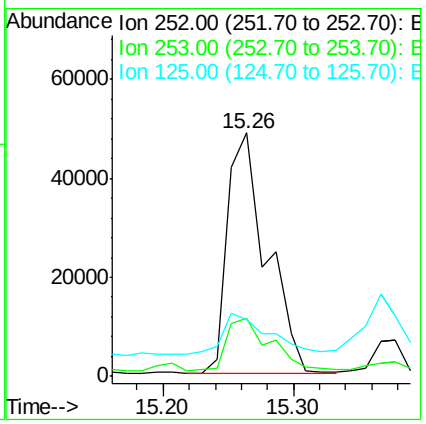


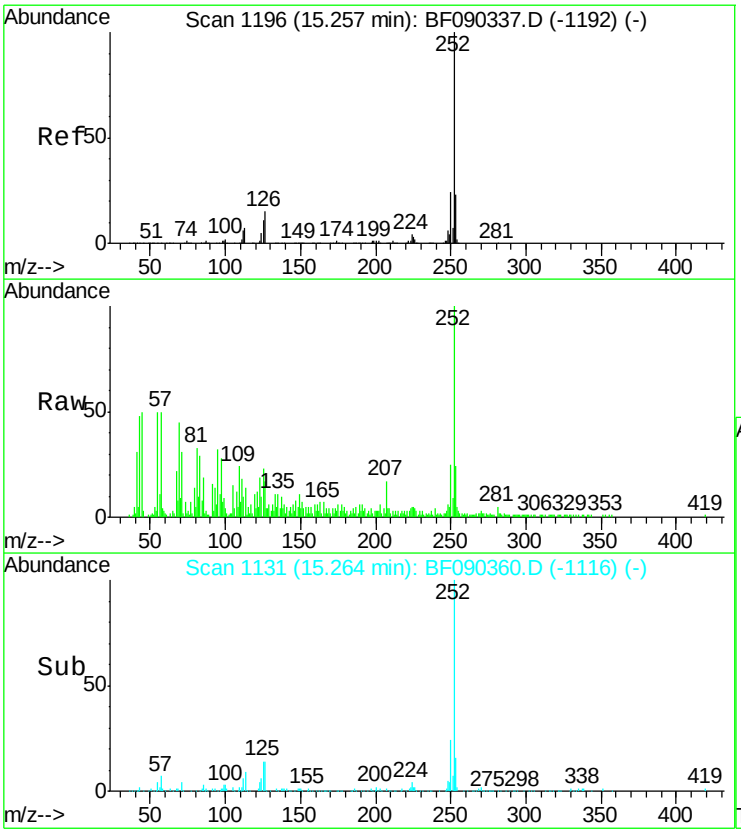
#87
Benzo(b)fluoranthene
Concen: 3.62 ng
RT: 15.26 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BF090360.D
Acq: 4 Oct 2016 23:39

Instrument :
BNA_F
ClientSampleId :
TS-WSG-16121-08

Tgt Ion:252 Resp: 101720

Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.2	27.2
125	23.1	7.0	10.4#





#88
Benzo(k)fluoranthene
Concen: 3.79 ng
RT: 15.26 min Scan# 1131
Delta R.T. -0.03 min
Lab File: BF090360.D
Acq: 4 Oct 2016 23:39

Tgt Ion:252 Resp: 101720

Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.6	27.8
125	23.1	11.7	17.5#