Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100416\
Data File : BF090359.D
Acq On : 4 Oct 2016 23:12
Operator : UM/SJ
Sample : H4869-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-WSG-16121-03

Quant Time: Oct 05 01:16:13 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	196095	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	694984	20.00	ng		0.00
38) Acenaphthene-d10	10.06	164	326377	20.00	ng		0.00
63) Phenanthrene-d10	11.55	188	620428	20.00	ng		0.00
75) Chrysene-d12	14.20	240	655319	20.00	ng		0.00
86) Perylene-d12	15.71	264	498912	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	1287984	103.60	ng		0.00
7) Phenol-d6	6.63	99	1776084	114.29	ng		0.00
23) Nitrobenzene-d5	7.57	82	1070214	89.76	ng		0.00
41) 2,4,6-Tribromophenol	10.85	330	349229	123.20	ng		0.00
44) 2-Fluorobiphenyl	9.38	172	1510990	75.48	ng		0.00
78) Terphenyl-d14	13.14	244	1444375	51.31	ng		0.00
Target Compounds							Qvalue
15) Benzyl Alcohol	7.17	79	33051	3.02	ng	#	41
19) n-Nitroso-di-n-propylamine	7.57	70	149345	15.05	ng	#	66
22) Acetophenone	7.41	105	180401	11.21	ng	#	93
24) Nitrobenzene	7.55	77	39045	3.07	ng	#	53
32) Benzoic acid	7.97	122	7456	6.19	ng	#	82
49) Dimethylphthalate	9.77	163	698991	36.18	ng		99
50) 2,6-Dinitrotoluene	9.77	165	10747	2.54	ng	#	2
74) Fluoranthene	12.76	202	96436	3.05	ng		96
77) Pyrene	12.99	202	86215	2.05	ng		96
83) Bis(2-ethylhexyl)phthalate	14.18	149	339473	12.83	ng	#	95
87) Benzo(b)fluoranthene	15.26	252	80725	2.81	ng	#	72
88) Benzo(k)fluoranthene	15.26	252	80725	2.95	ng	#	74

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100416\
Data File : BF090359.D
Acq On : 4 Oct 2016 23:12
Operator : UM/SJ
Sample : H4869-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
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TS-WSG-16121-03

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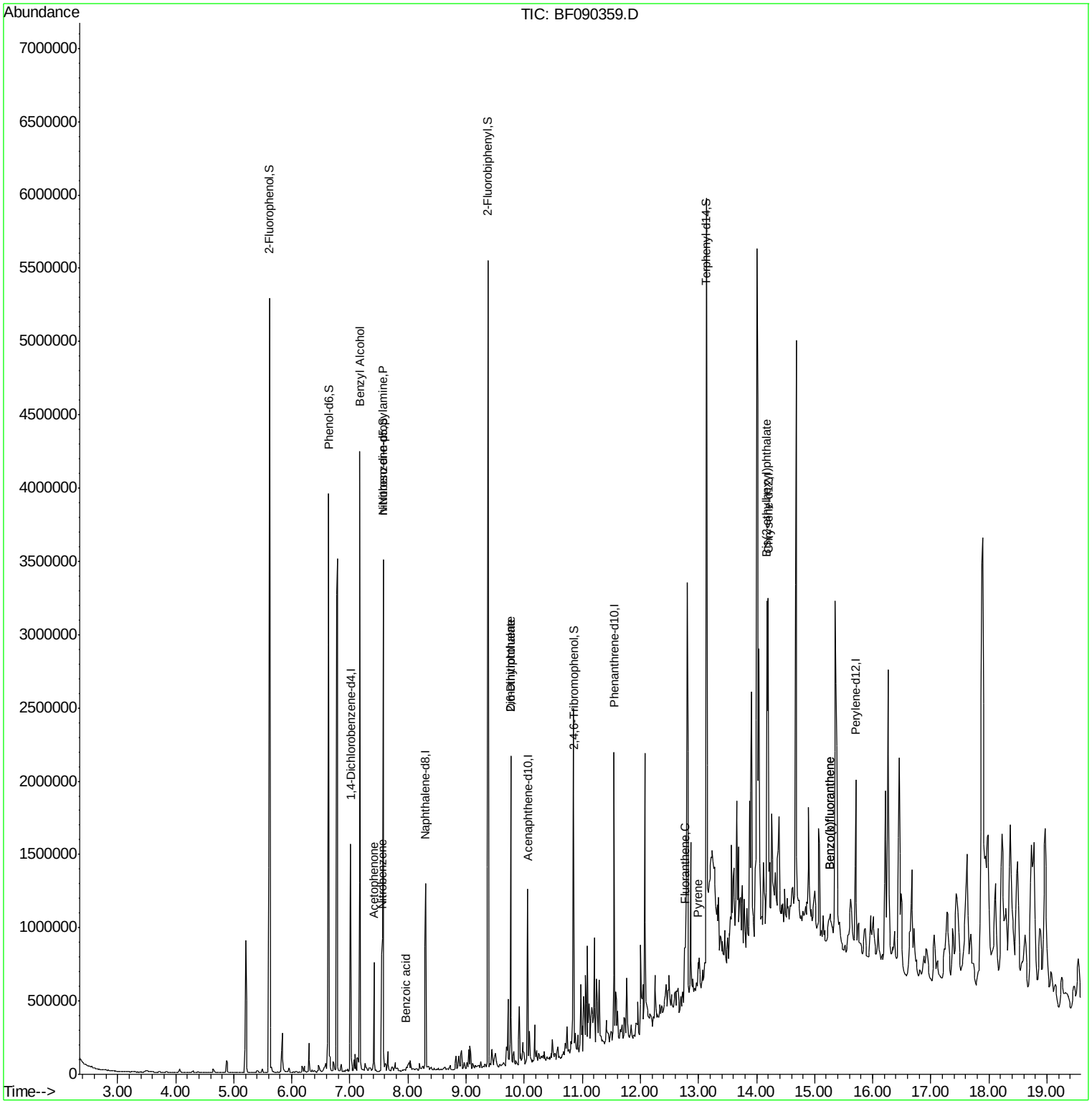
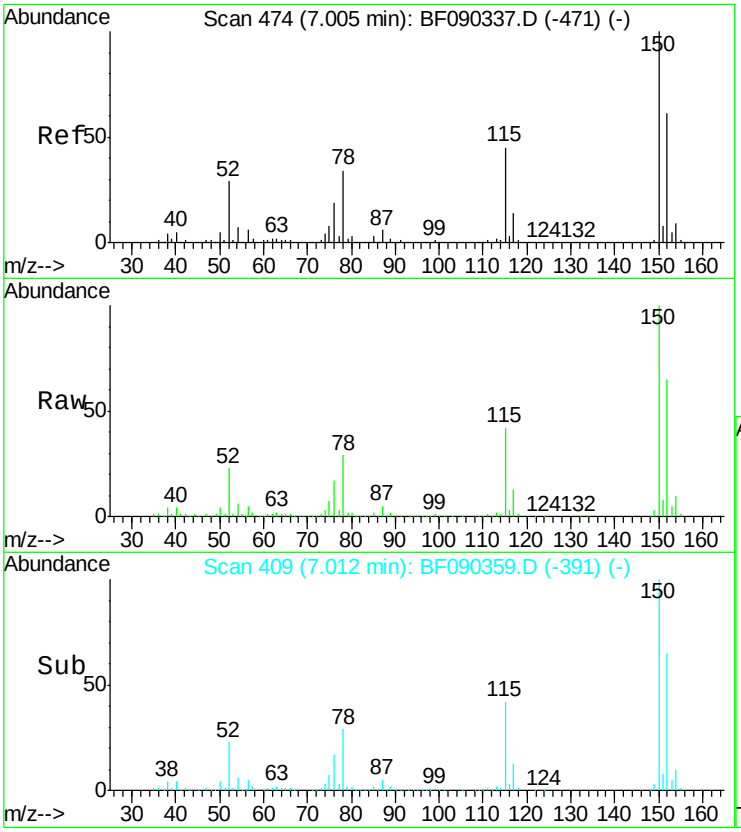


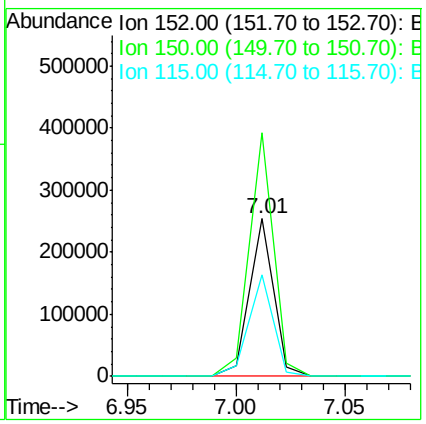


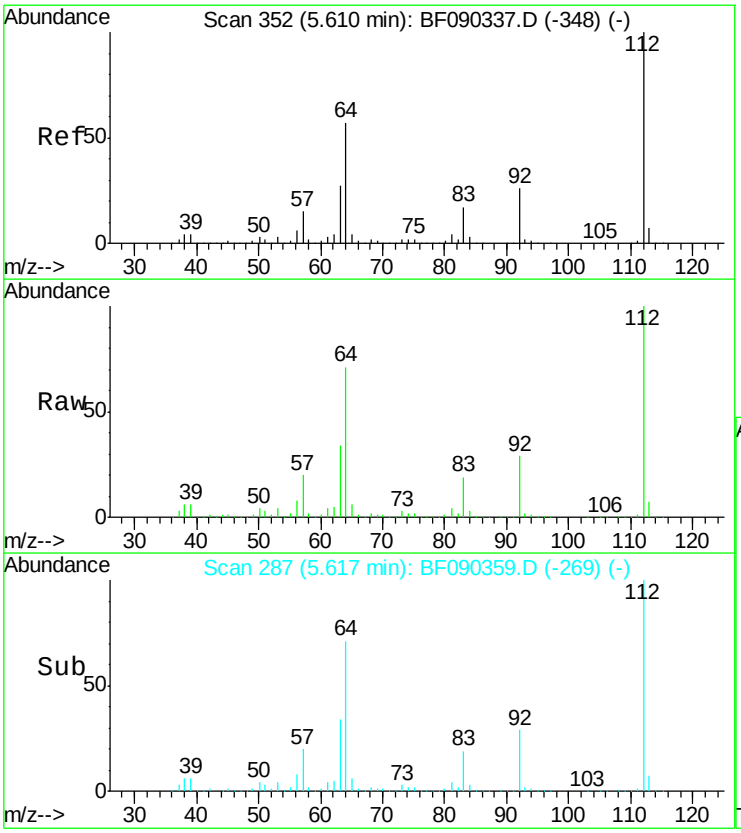
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 409
Delta R.T. 0.01 min
Lab File: BF090359.D
Acq: 4 Oct 2016 23:12

Instrument :
BNA_F
ClientSampleId :
TS-WSG-16121-03

Tgt Ion:152 Resp: 196095

Ion	Ratio	Lower	Upper
152	100		
150	154.7	124.6	186.8
115	64.8	46.2	69.4

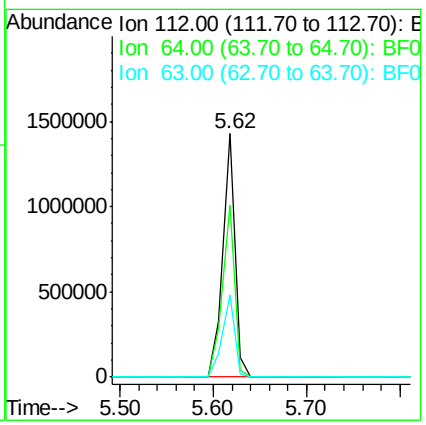


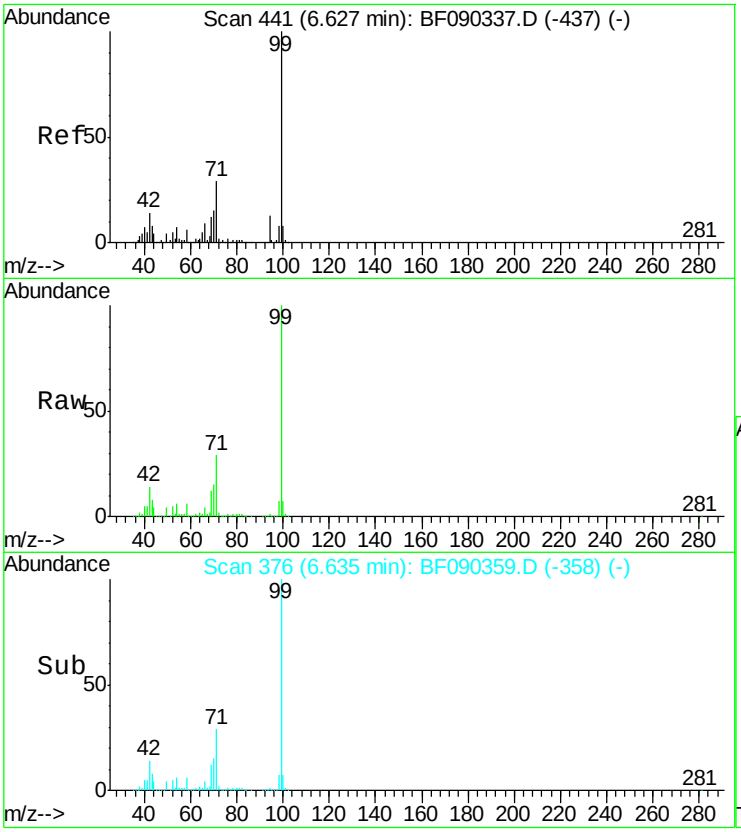


#5
2-Fluorophenol
Concen: 103.60 ng
RT: 5.62 min Scan# 287
Delta R.T. 0.01 min
Lab File: BF090359.D
Acq: 4 Oct 2016 23:12

Tgt Ion:112 Resp: 1287984

Ion	Ratio	Lower	Upper
112	100		
64	70.6	57.9	86.9
63	33.7	29.6	44.4



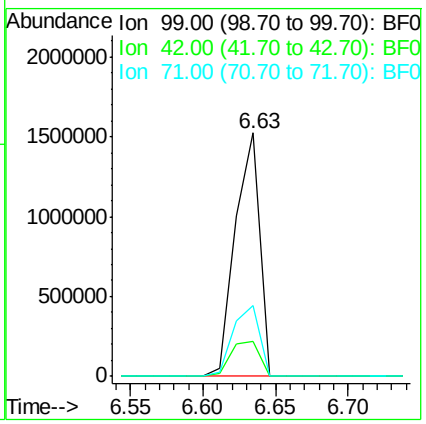


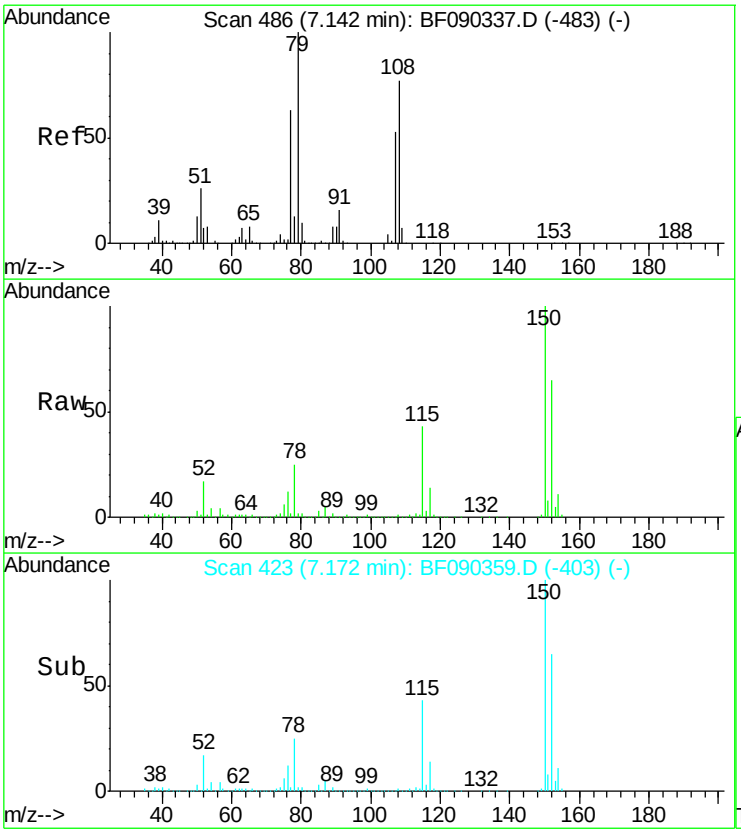
#7
Phenol-d6
Concen: 114.29 ng
RT: 6.63 min Scan# 376
Delta R.T. 0.01 min
Lab File: BF090359.D
Acq: 4 Oct 2016 23:12

Instrument :
BNA_F
ClientSampleId :
TS-WSG-16121-03

Tgt Ion: 99 Resp: 1776084

Ion	Ratio	Lower	Upper
99	100		
42	14.2	20.0	30.0#
71	29.2	27.9	41.9

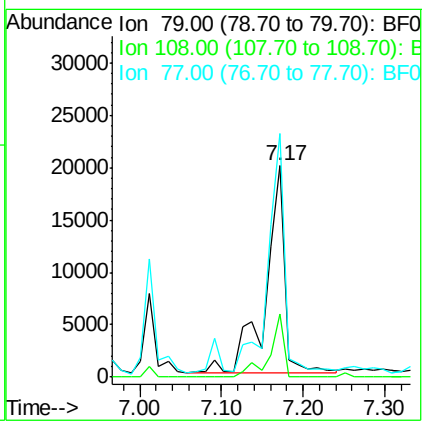


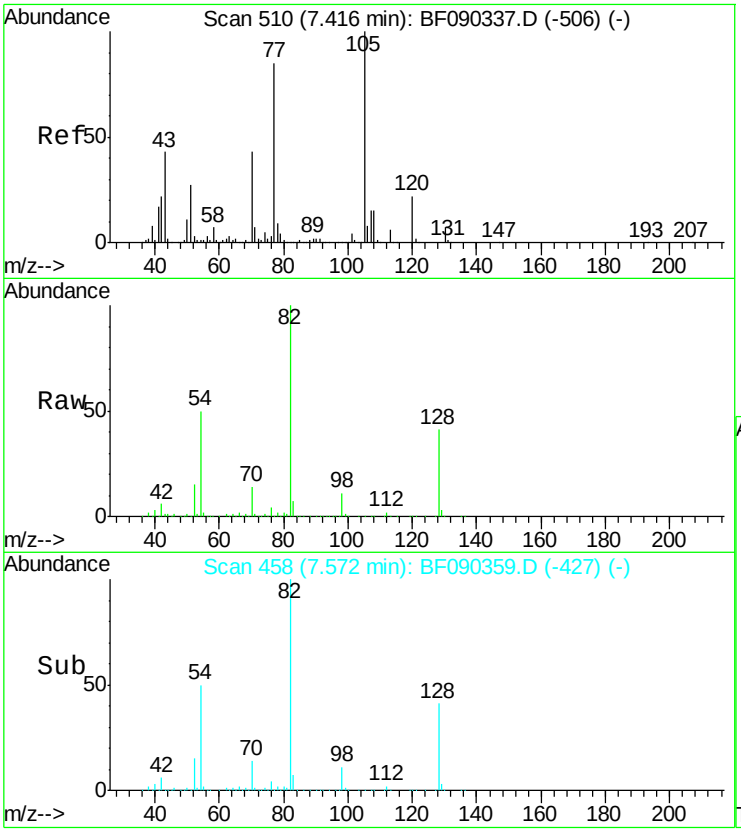


#15
Benzyl Alcohol
Concen: 3.02 ng
RT: 7.17 min Scan# 423
Delta R.T. 0.03 min
Lab File: BF090359.D
Acq: 4 Oct 2016 23:12

Tgt Ion: 79 Resp: 33051

Ion	Ratio	Lower	Upper
79	100		
108	30.0	60.9	91.3#
77	115.2	51.5	77.3#



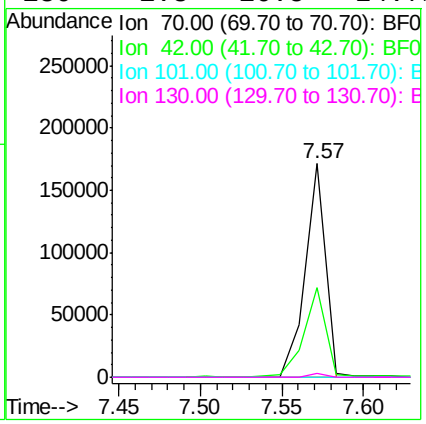


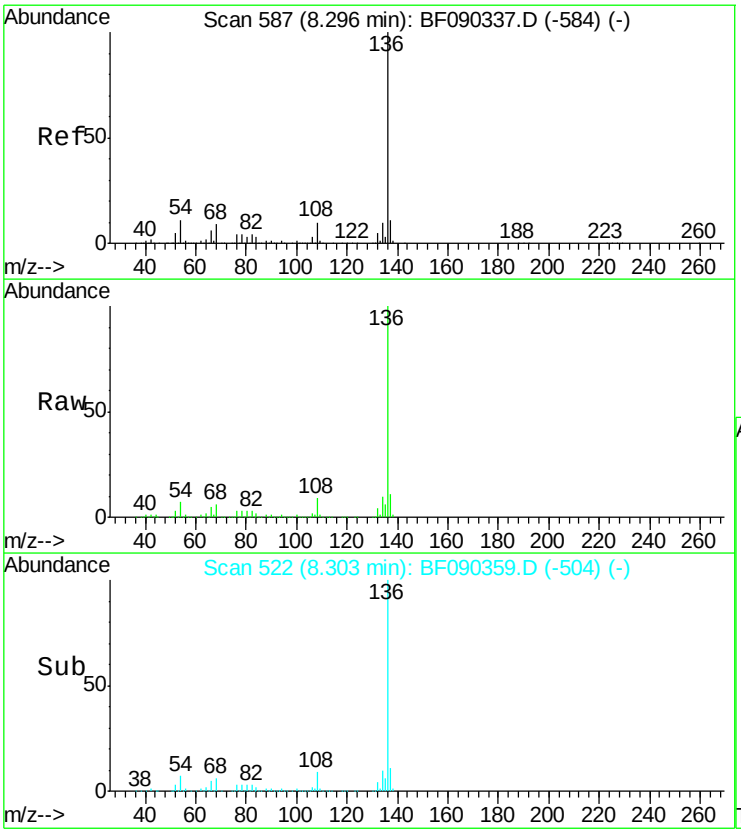
#19
n-Nitroso-di-n-propylamine
Concen: 15.05 ng
RT: 7.57 min Scan# 458
Delta R.T. 0.16 min
Lab File: BF090359.D
Acq: 4 Oct 2016 23:12

Instrument :
BNA_F
ClientSampleId :
TS-WSG-16121-03

Tgt Ion: 70 Resp: 149345

Ion	Ratio	Lower	Upper
70	100		
42	42.1	55.4	83.2#
101	0.0	7.6	11.4#
130	1.8	16.5	24.7#

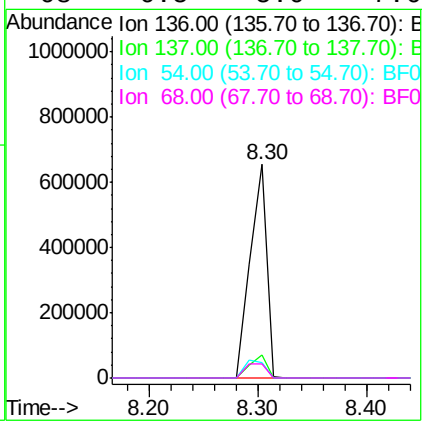


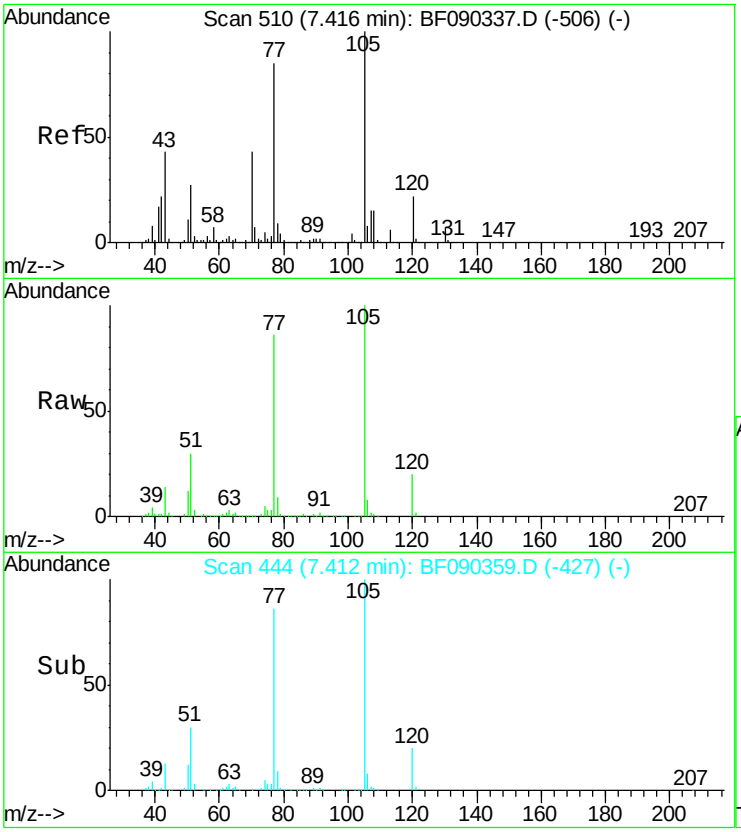


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.30 min Scan# 522
Delta R.T. 0.01 min
Lab File: BF090359.D
Acq: 4 Oct 2016 23:12

Tgt Ion:136 Resp: 694984

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	7.3	6.6	10.0
68	6.5	5.0	7.6



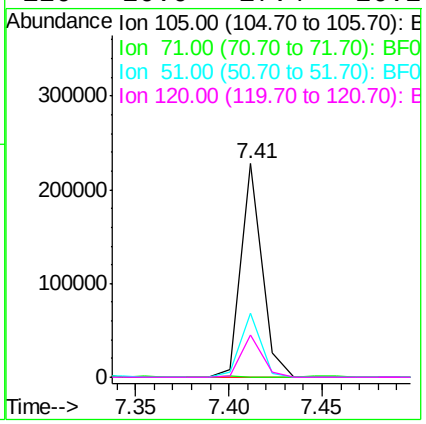


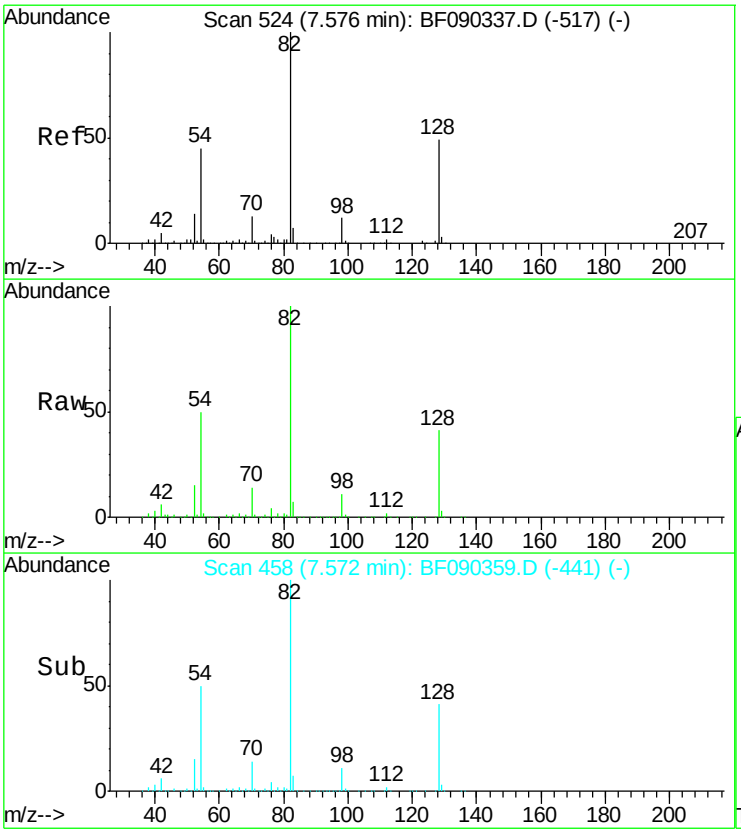
#22
Acetophenone
Concen: 11.21 ng
RT: 7.41 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF090359.D
Acq: 4 Oct 2016 23:12

Instrument :
BNA_F
ClientSampleId :
TS-WSG-16121-03

Tgt Ion:105 Resp: 180401

Ion	Ratio	Lower	Upper
105	100		
71	0.2	3.8	5.6#
51	30.2	28.2	42.4
120	20.0	17.4	26.2

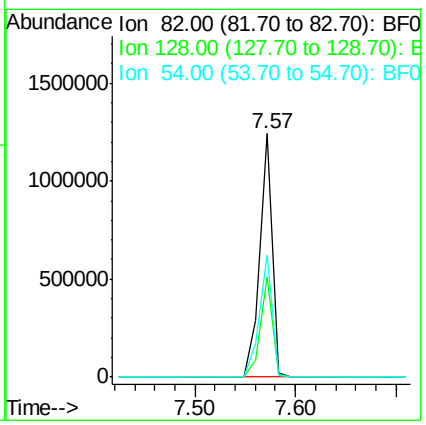


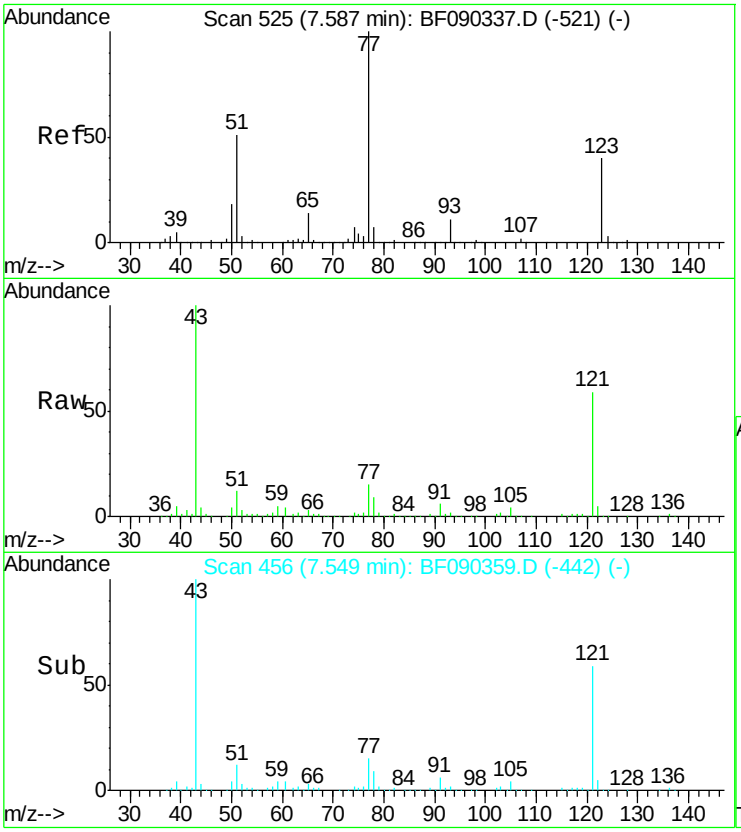


#23
Nitrobenzene-d5
Concen: 89.76 ng
RT: 7.57 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF090359.D
Acq: 4 Oct 2016 23:12

Tgt Ion: 82 Resp: 1070214

Ion	Ratio	Lower	Upper
82	100		
128	41.4	40.0	60.0
54	50.0	42.6	64.0



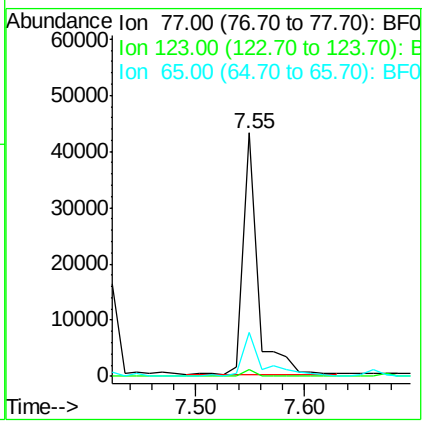


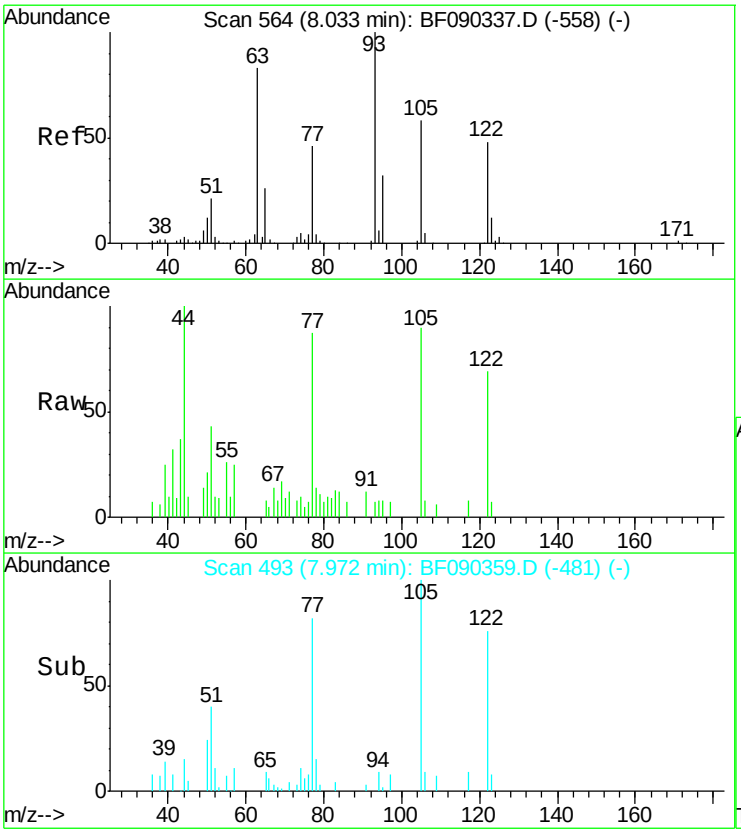
#24
Nitrobenzene
Concen: 3.07 ng
RT: 7.55 min Scan# 456
Delta R.T. -0.04 min
Lab File: BF090359.D
Acq: 4 Oct 2016 23:12

Instrument :
BNA_F
ClientSampleId :
TS-WSG-16121-03

Tgt Ion: 77 Resp: 39045

Ion	Ratio	Lower	Upper
77	100		
123	2.6	33.0	49.4#
65	18.0	12.0	18.0#

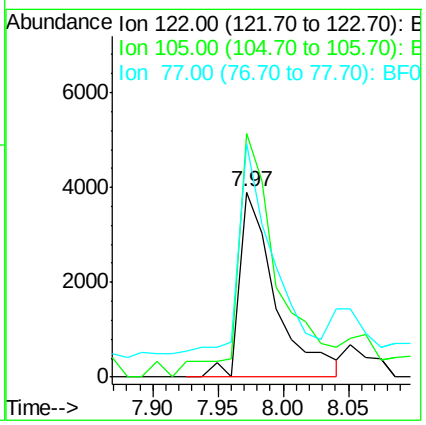


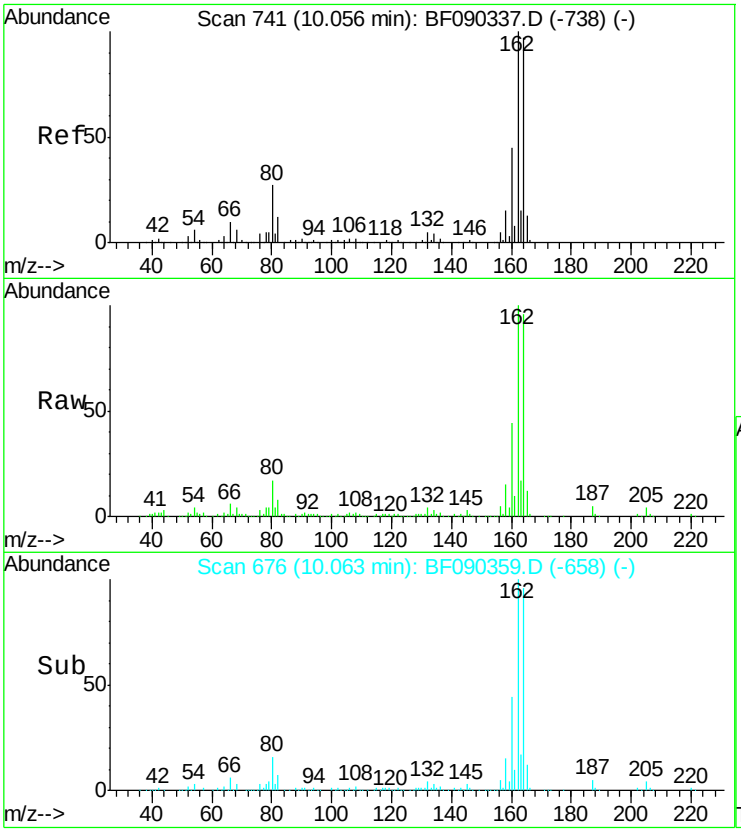


#32
Benzoic acid
Concen: 6.19 ng
RT: 7.97 min Scan# 493
Delta R.T. -0.06 min
Lab File: BF090359.D
Acq: 4 Oct 2016 23:12

Tgt Ion:122 Resp: 7456

Ion	Ratio	Lower	Upper
122	100		
105	131.4	103.9	143.9
77	125.7	74.6	114.6#



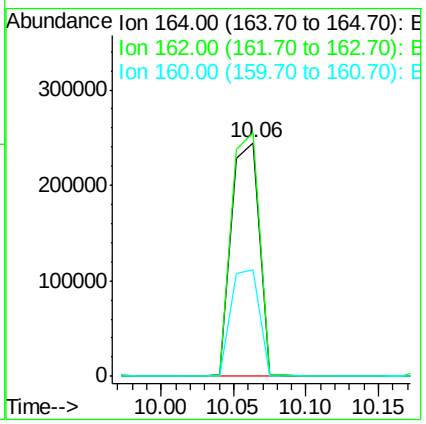


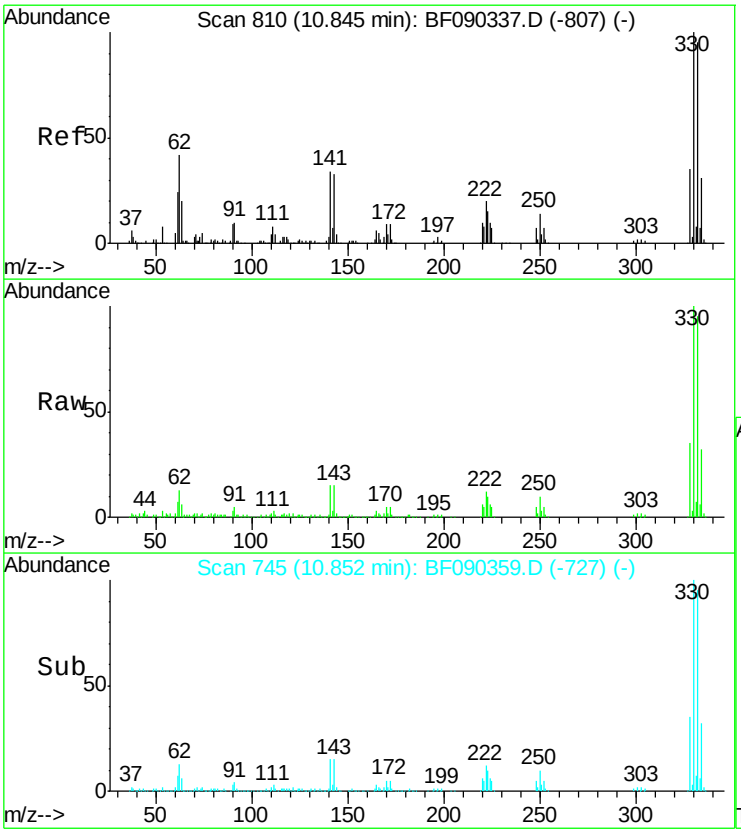
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.06 min Scan# 676
Delta R.T. 0.01 min
Lab File: BF090359.D
Acq: 4 Oct 2016 23:12

Instrument :
BNA_F
ClientSampleId :
TS-WSG-16121-03

Tgt Ion:164 Resp: 326377

Ion	Ratio	Lower	Upper
164	100		
162	104.3	80.1	120.1
160	45.7	36.3	54.5

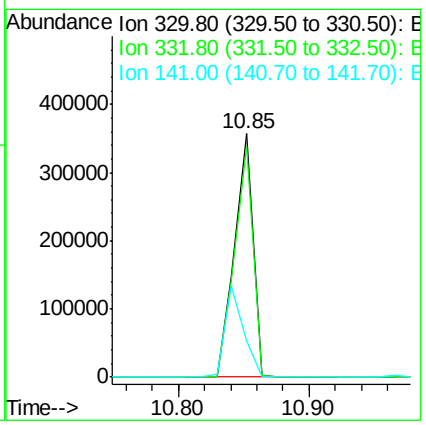


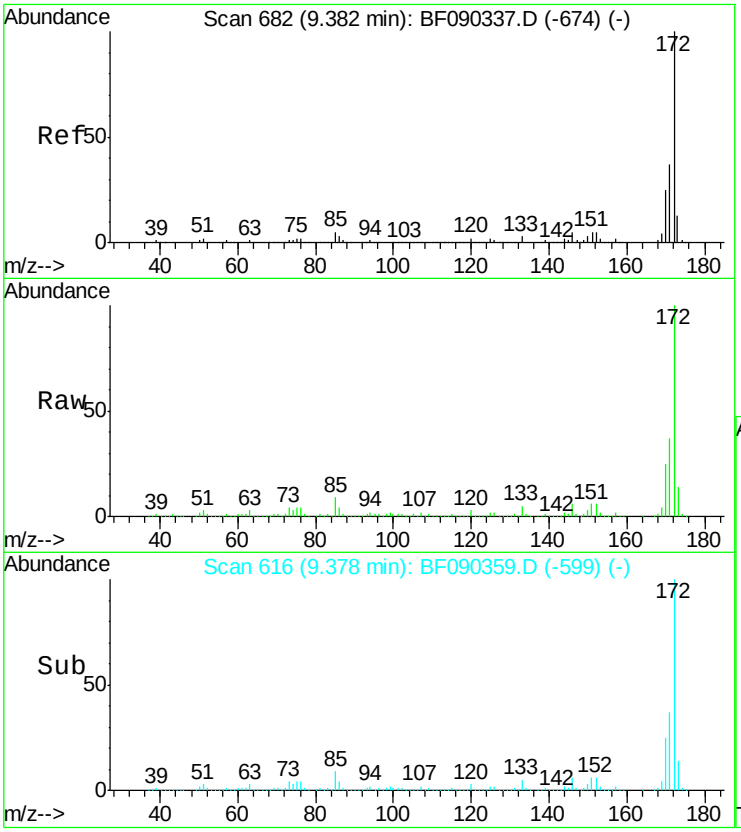


#41
2,4,6-Tribromophenol
Concen: 123.20 ng
RT: 10.85 min Scan# 745
Delta R.T. 0.01 min
Lab File: BF090359.D
Acq: 4 Oct 2016 23:12

Tgt Ion:330 Resp: 349229

Ion	Ratio	Lower	Upper
330	100		
332	95.4	75.4	113.0
141	38.3	26.9	40.3



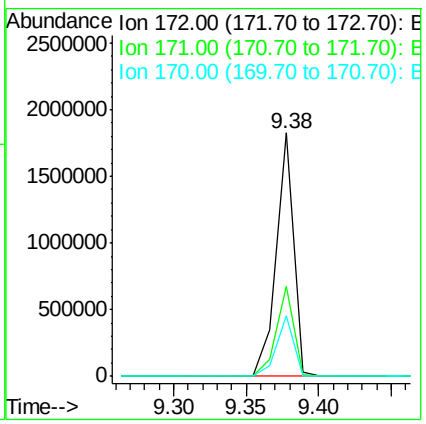


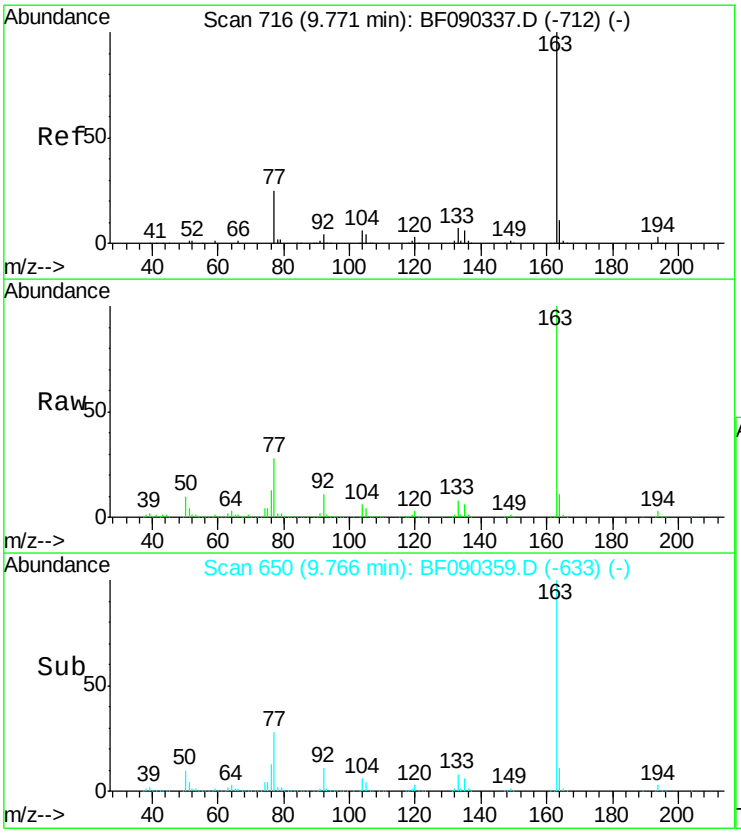
#44
2-Fluorobiphenyl
Concen: 75.48 ng
RT: 9.38 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF090359.D
Acq: 4 Oct 2016 23:12

Instrument :
BNA_F
ClientSampleId :
TS-WSG-16121-03

Tgt Ion:172 Resp: 1510990

Ion	Ratio	Lower	Upper
172	100		
171	37.0	31.8	47.8
170	24.9	21.7	32.5

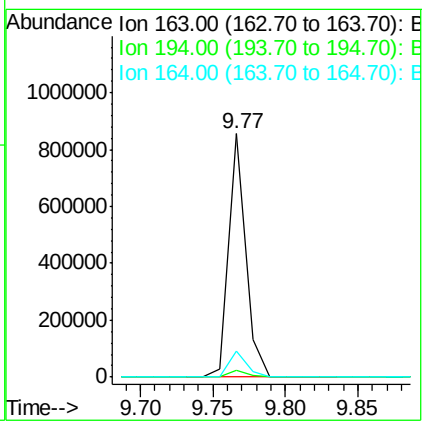


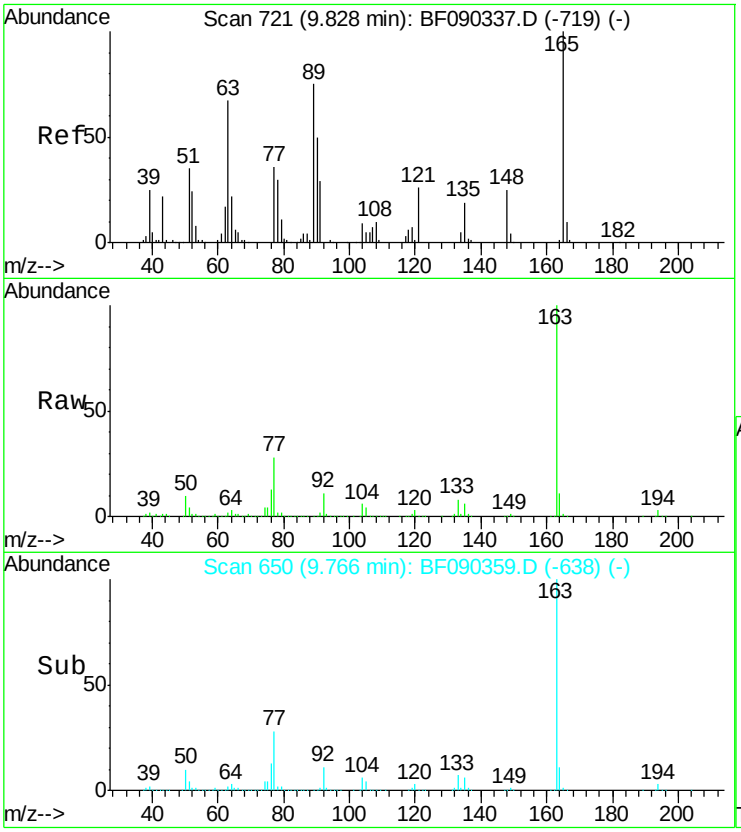


#49
Dimethylphthalate
Concen: 36.18 ng
RT: 9.77 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF090359.D
Acq: 4 Oct 2016 23:12

Tgt Ion:163 Resp: 698991

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.8	4.2
164	10.7	9.0	13.4



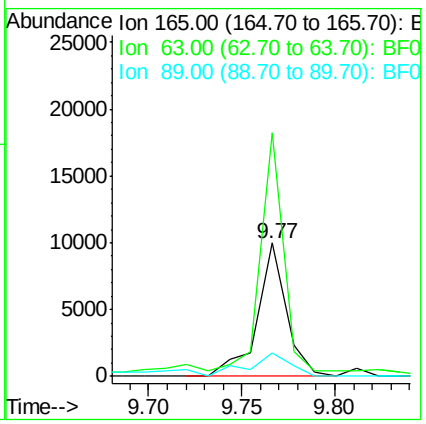


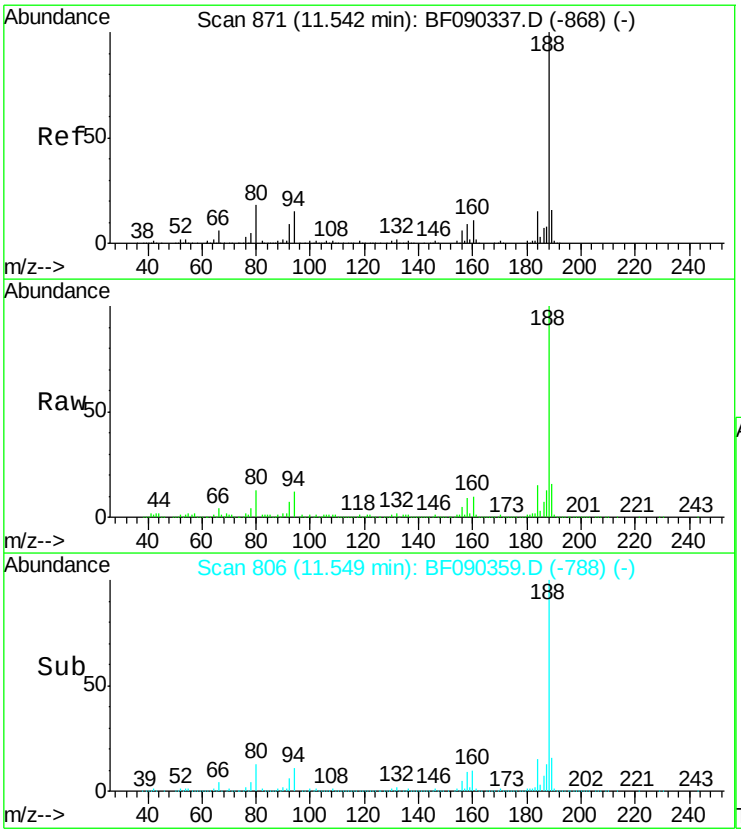
#50
2,6-Dinitrotoluene
Concen: 2.54 ng
RT: 9.77 min Scan# 650
Delta R.T. -0.06 min
Lab File: BF090359.D
Acq: 4 Oct 2016 23:12

Instrument :
BNA_F
ClientSampleId :
TS-WSG-16121-03

Tgt Ion:165 Resp: 10747

Ion	Ratio	Lower	Upper
165	100		
63	182.9	58.0	87.0#
89	17.2	51.2	76.8#

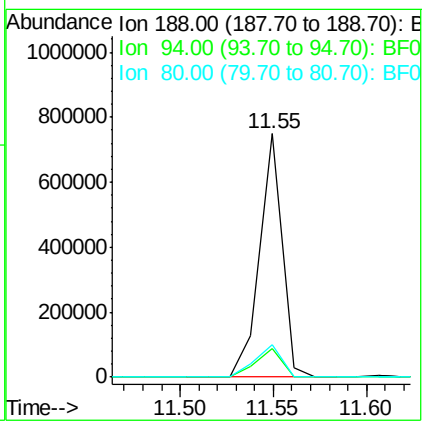


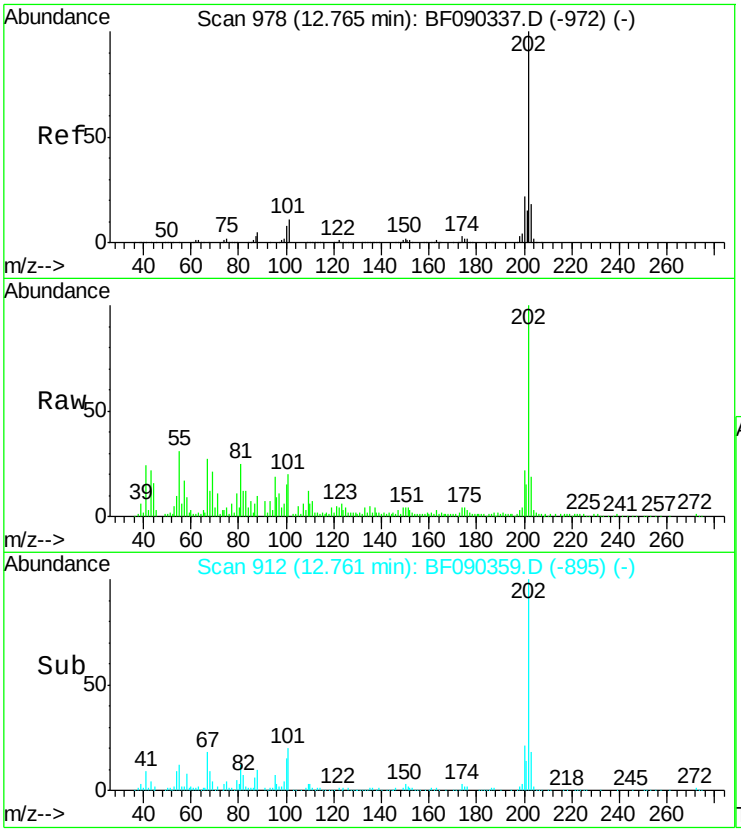


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.55 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF090359.D
Acq: 4 Oct 2016 23:12

Tgt Ion:188 Resp: 620428

Ion	Ratio	Lower	Upper
188	100		
94	11.6	8.2	12.2
80	13.2	8.8	13.2



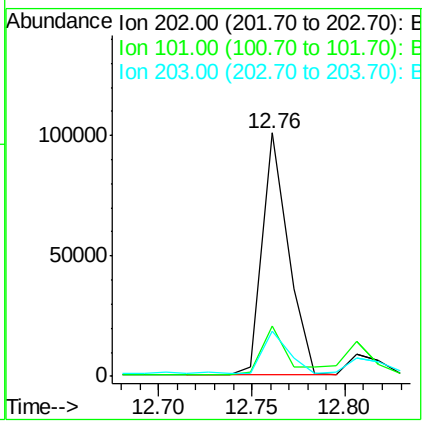


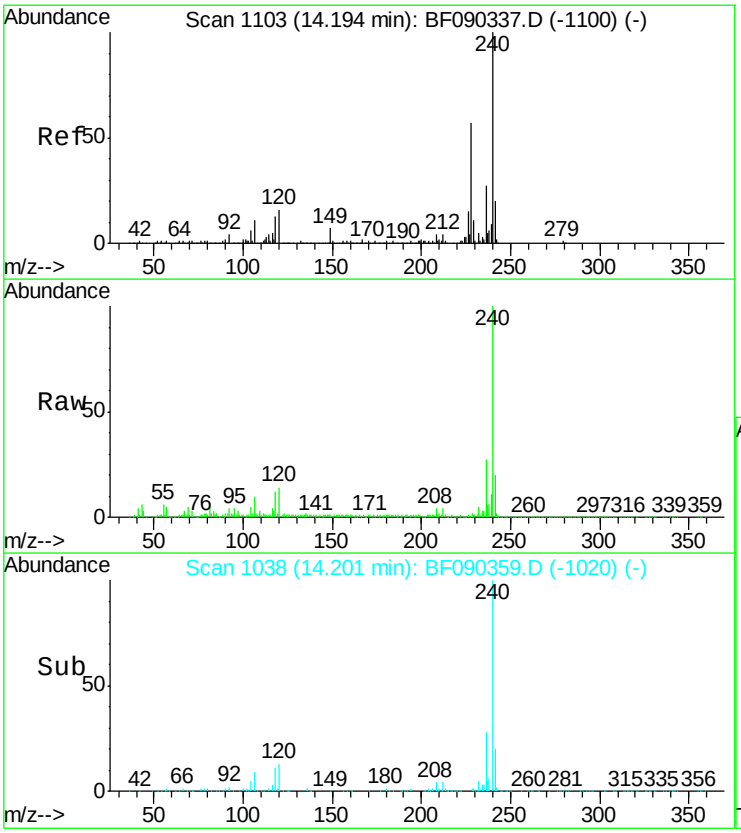
#74
Fluoranthene
Concen: 3.05 ng
RT: 12.76 min Scan# 912
Delta R.T. -0.00 min
Lab File: BF090359.D
Acq: 4 Oct 2016 23:12

Instrument :
BNA_F
ClientSampleId :
TS-WSG-16121-03

Tgt Ion:202 Resp: 96436

Ion	Ratio	Lower	Upper
202	100		
101	20.5	0.0	37.2
203	18.8	0.0	39.3

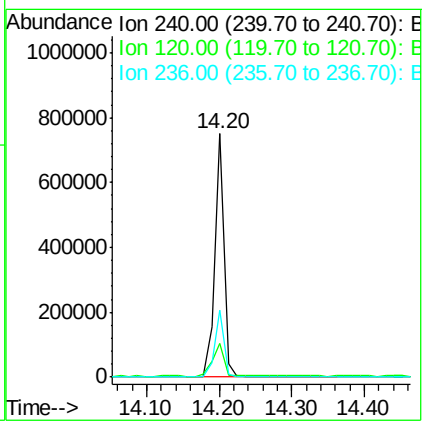


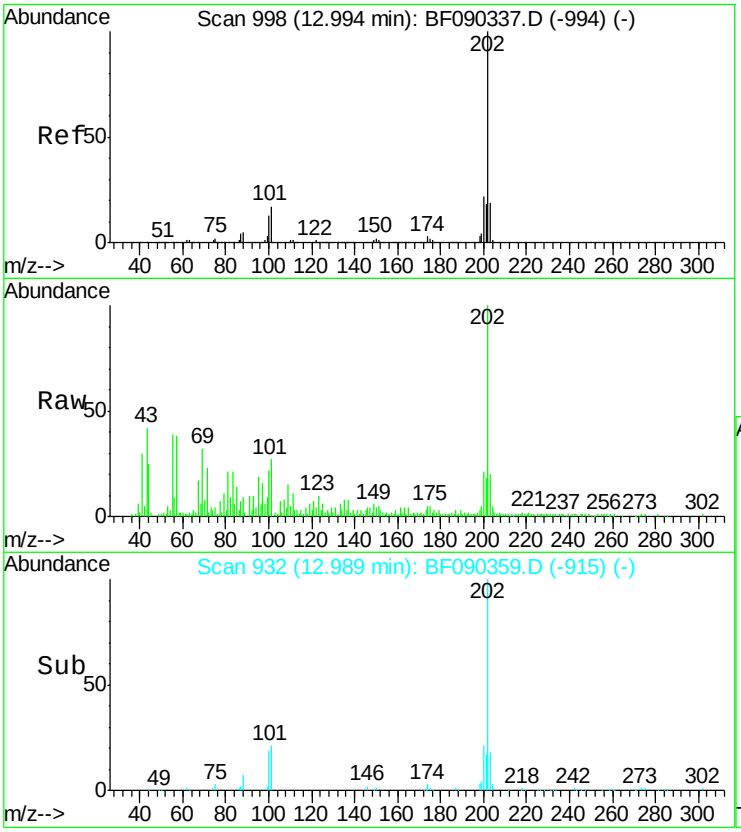


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.20 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BF090359.D
Acq: 4 Oct 2016 23:12

Tgt Ion:240 Resp: 655319

Ion	Ratio	Lower	Upper
240	100		
120	13.7	8.6	13.0#
236	27.3	21.6	32.4



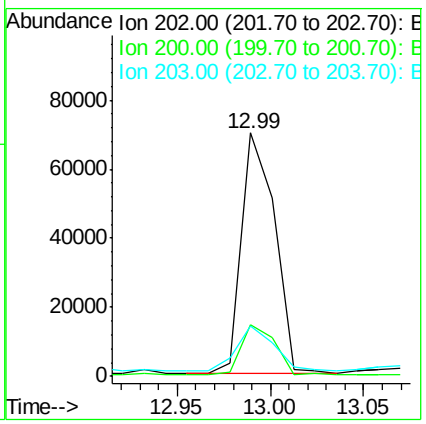


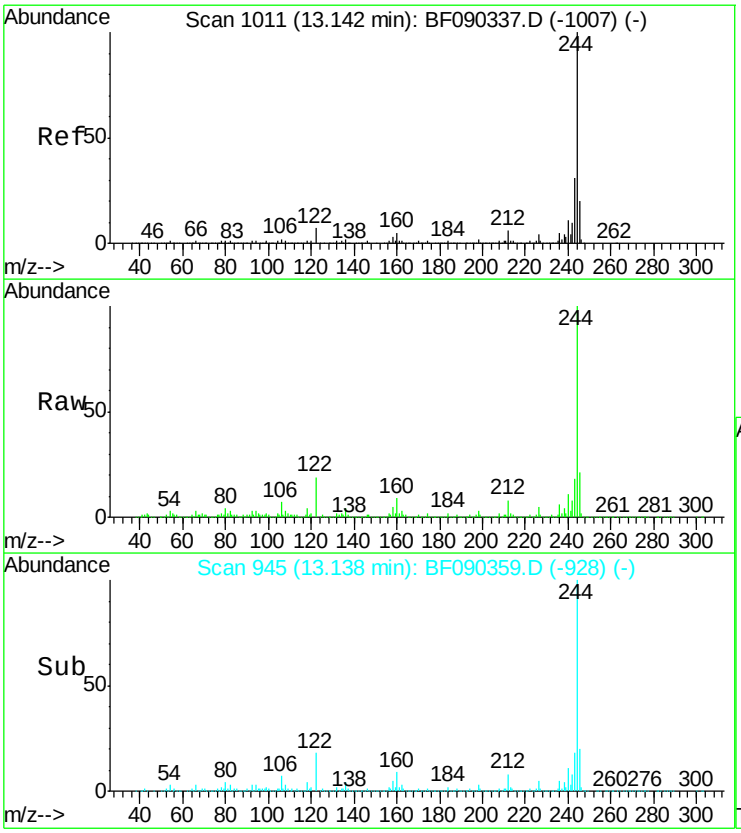
#77
Pyrene
Concen: 2.05 ng
RT: 12.99 min Scan# 932
Delta R.T. -0.00 min
Lab File: BF090359.D
Acq: 4 Oct 2016 23:12

Instrument :
BNA_F
ClientSampleId :
TS-WSG-16121-03

Tgt Ion:202 Resp: 86215

Ion	Ratio	Lower	Upper
202	100		
200	21.4	18.5	27.7
203	20.4	15.0	22.6

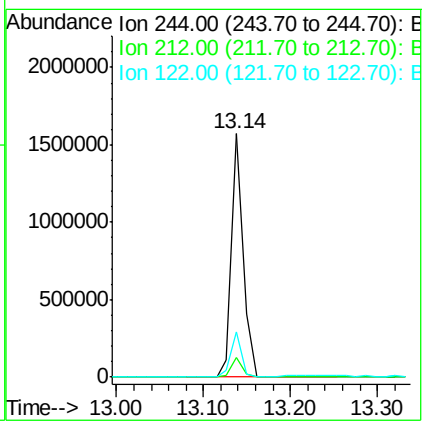


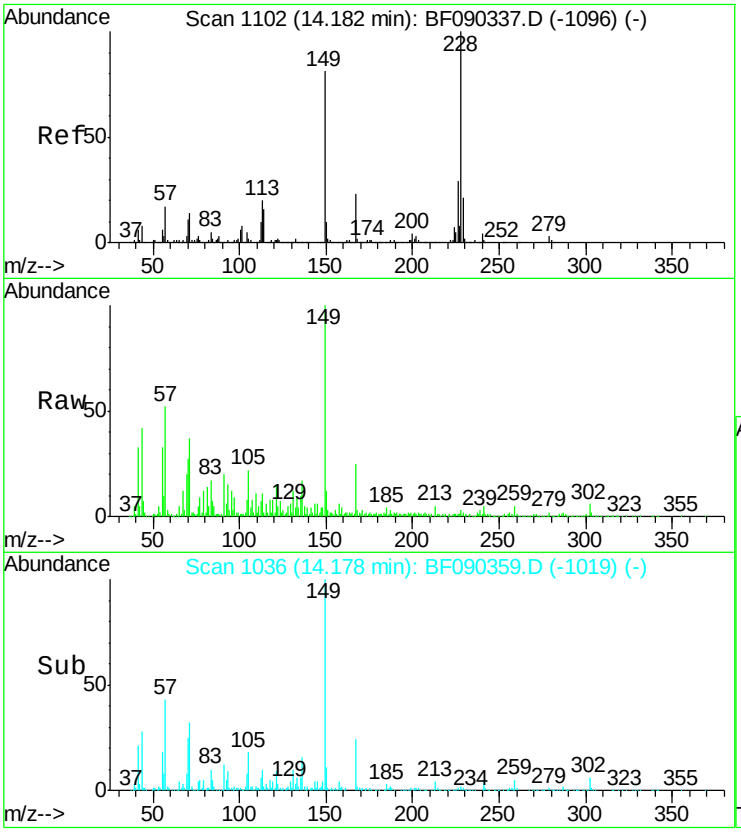


#78
Terphenyl-d14
Concen: 51.31 ng
RT: 13.14 min Scan# 945
Delta R.T. -0.00 min
Lab File: BF090359.D
Acq: 4 Oct 2016 23:12

Tgt Ion:244 Resp: 1444375

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.8	10.2
122	18.6	13.3	19.9



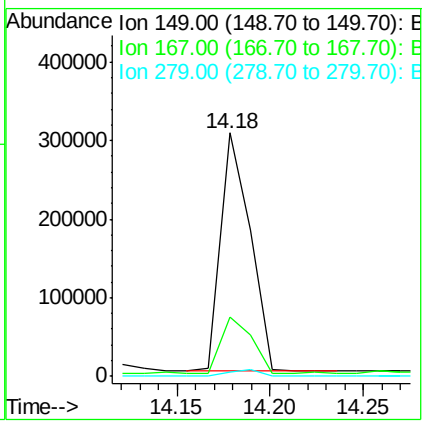


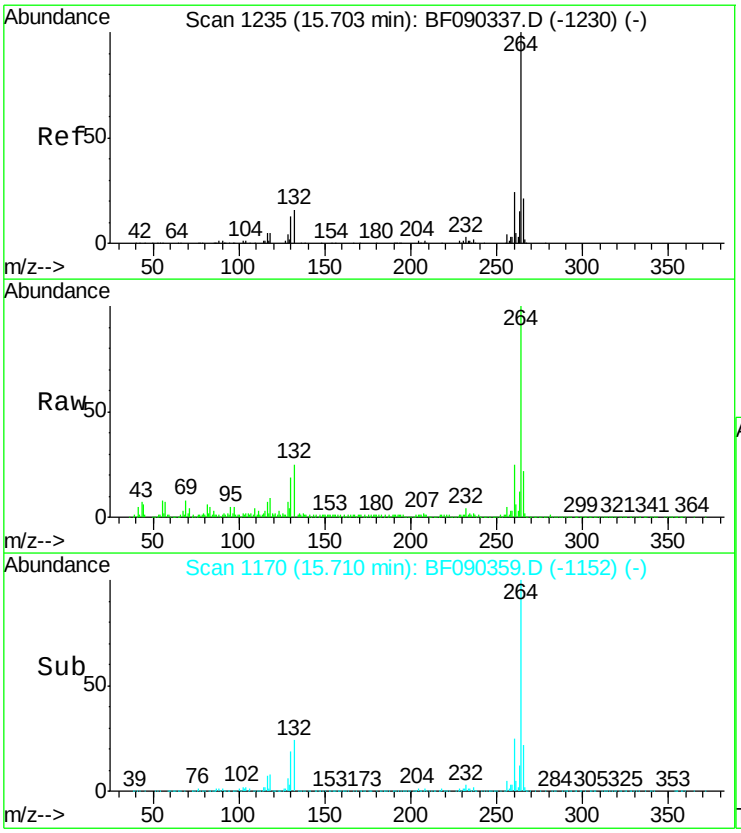
#83
Bis(2-ethylhexyl)phthalate
Concen: 12.83 ng
RT: 14.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF090359.D
Acq: 4 Oct 2016 23:12

Instrument :
BNA_F
ClientSampleId :
TS-WSG-16121-03

Tgt Ion:149 Resp: 339473

Ion	Ratio	Lower	Upper
149	100		
167	24.6	21.5	32.3
279	1.6	2.6	3.8#

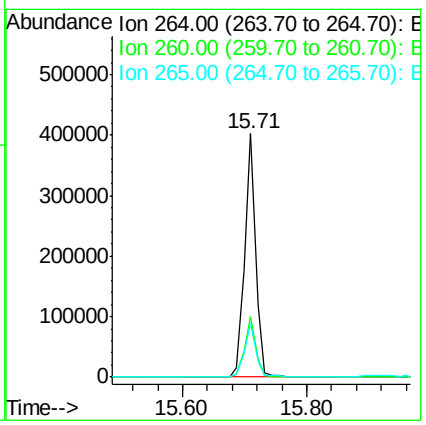


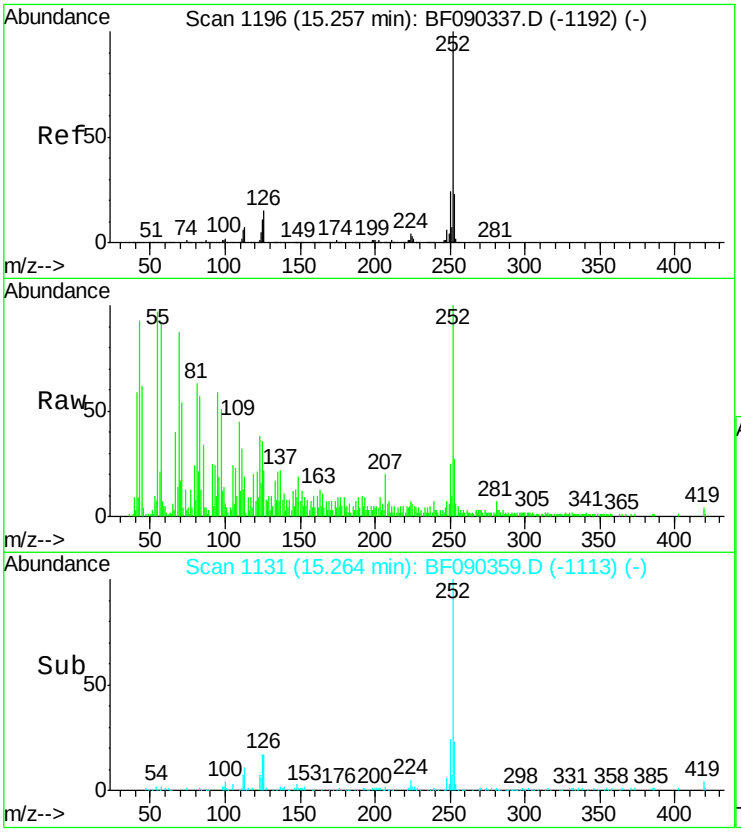


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.71 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BF090359.D
Acq: 4 Oct 2016 23:12

Tgt Ion:264 Resp: 498912

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.3	28.9
265	22.3	17.4	26.0



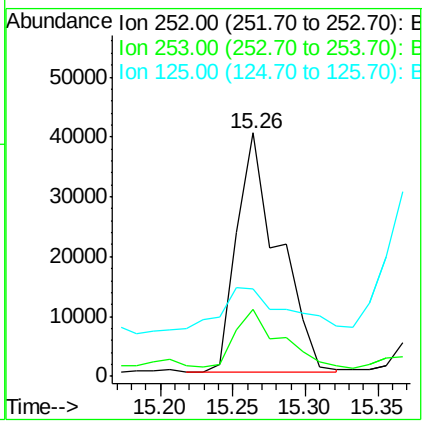


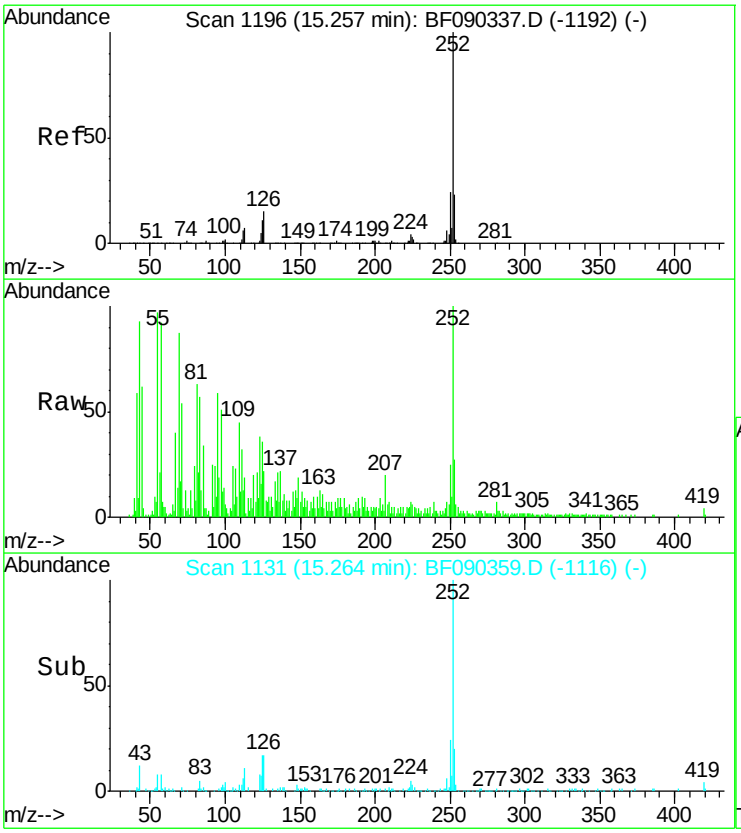
#87
Benzo(b)fluoranthene
Concen: 2.81 ng
RT: 15.26 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BF090359.D
Acq: 4 Oct 2016 23:12

Instrument :
BNA_F
ClientSampleId :
TS-WSG-16121-03

Tgt Ion:252 Resp: 80725

Ion	Ratio	Lower	Upper
252	100		
253	27.5	18.2	27.2#
125	36.2	7.0	10.4#





#88
Benzo(k)fluoranthene
Concen: 2.95 ng
RT: 15.26 min Scan# 1131
Delta R.T. -0.03 min
Lab File: BF090359.D
Acq: 4 Oct 2016 23:12

Tgt Ion:252 Resp: 80725

Ion	Ratio	Lower	Upper
252	100		
253	27.5	18.6	27.8
125	36.2	11.7	17.5#