Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110116\
Data File : BF090958.D
Acq On : 1 Nov 2016 18:37
Operator : UM/SJ
Sample : H5489-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-75-17.5-18.0

Quant Time: Nov 01 23:54:45 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 01 11:53:50 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	157882	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	683923	20.00	ng	-0.02
38) Acenaphthene-d10	9.78	164	368619	20.00	ng	-0.01
63) Phenanthrene-d10	11.25	188	608695	20.00	ng	-0.01
75) Chrysene-d12	13.88	240	422976	20.00	ng	-0.02
86) Perylene-d12	15.29	264	300103	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1271698	140.83	ng	0.00
7) Phenol-d6	6.38	99	1749823	143.63	ng	-0.01
23) Nitrobenzene-d5	7.30	82	1110054	106.25	ng	-0.02
41) 2,4,6-Tribromophenol	10.57	330	495435	130.78	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	1844169	87.85	ng	-0.01
78) Terphenyl-d14	12.84	244	1683155	100.25	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.40	94	27823	2.07	ng	# 59
15) Benzyl Alcohol	6.89	79	18336	2.29	ng	# 32
19) n-Nitroso-di-n-propylamine	7.30	70	151712	21.54	ng	# 55
25) Isophorone	7.30	82	980206	46.23	ng	# 58
49) Dimethylphthalate	9.49	163	422118	17.14	ng	# 97
56) 2,4-Dinitrotoluene	9.78	165	47754	7.07	ng	# 32
66) 4-Bromophenyl-phenylether	10.57	248	34669	5.20	ng	# 1
83) Bis(2-ethylhexyl)phthalate	13.88	149	50356	3.18	ng	# 90

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

Quantitation Report (Not Reviewed)

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Misc :
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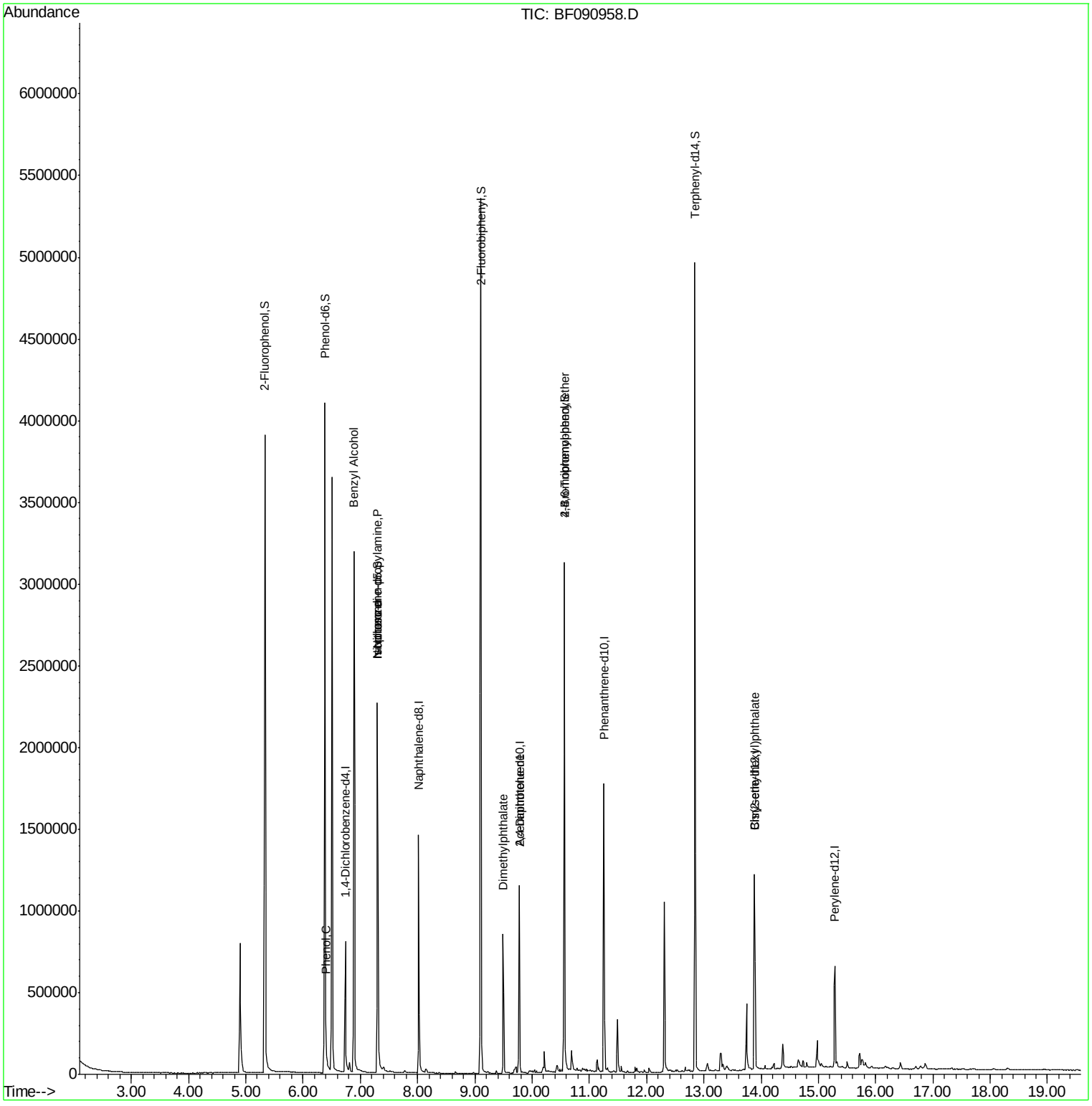
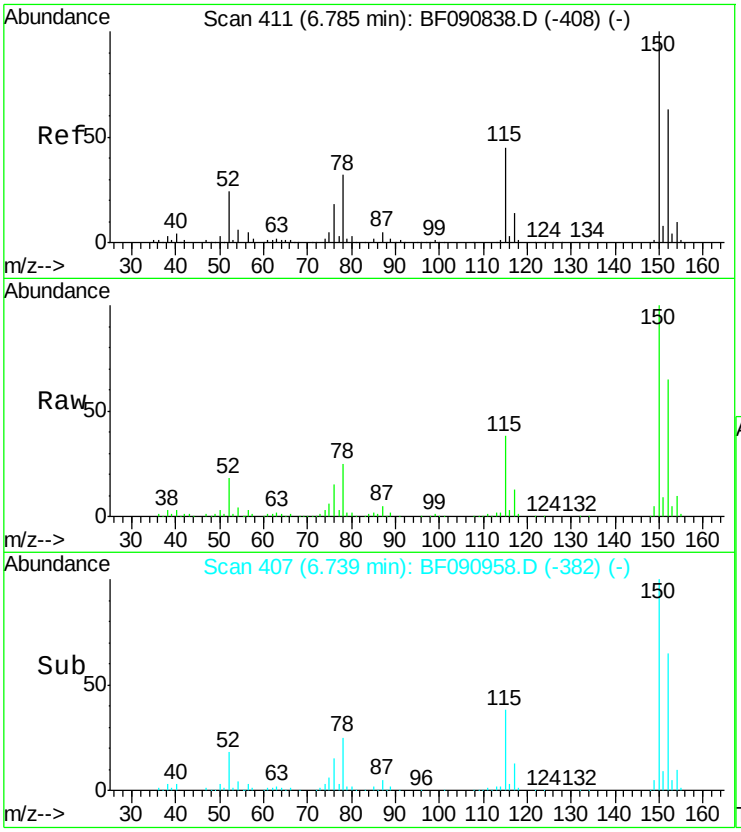


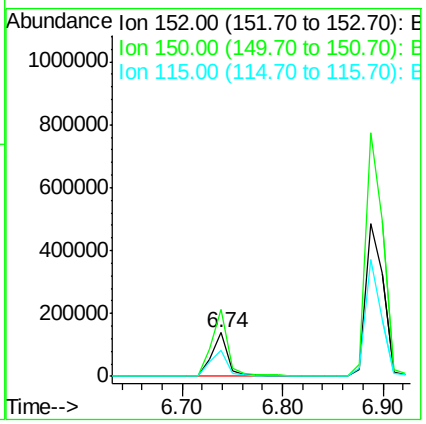


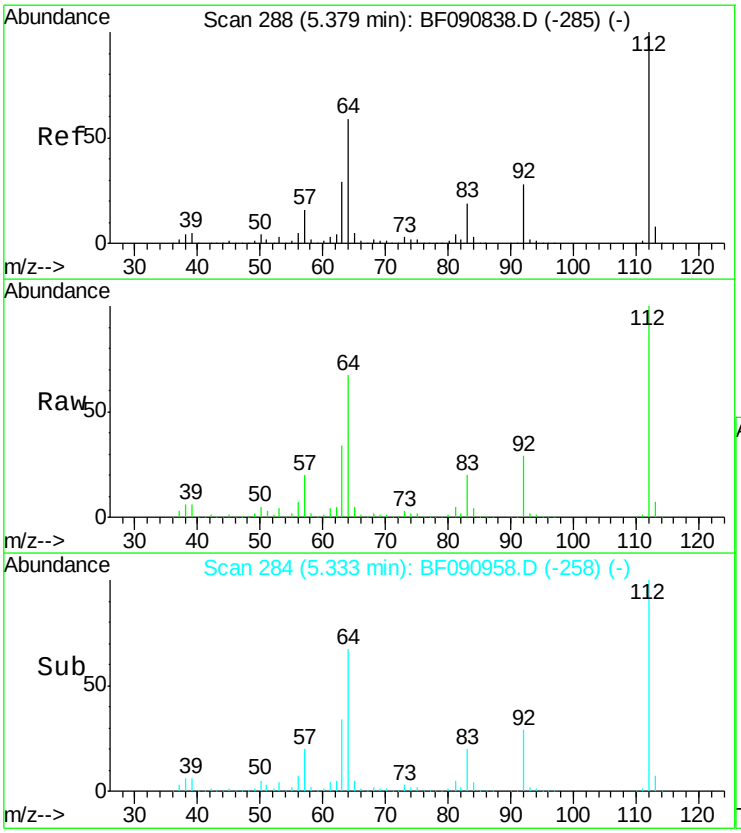
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.01 min
Lab File: BF090958.D
Acq: 1 Nov 2016 18:37

Instrument :
BNA_F
ClientSampleId :
SB-75-17.5-18.0

Tgt Ion:152 Resp: 157882

Ion	Ratio	Lower	Upper
152	100		
150	154.7	124.7	187.1
115	59.3	39.0	58.4#

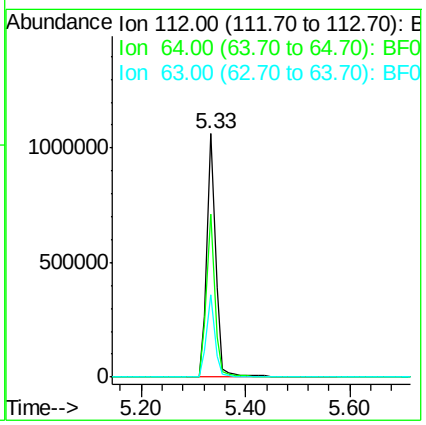


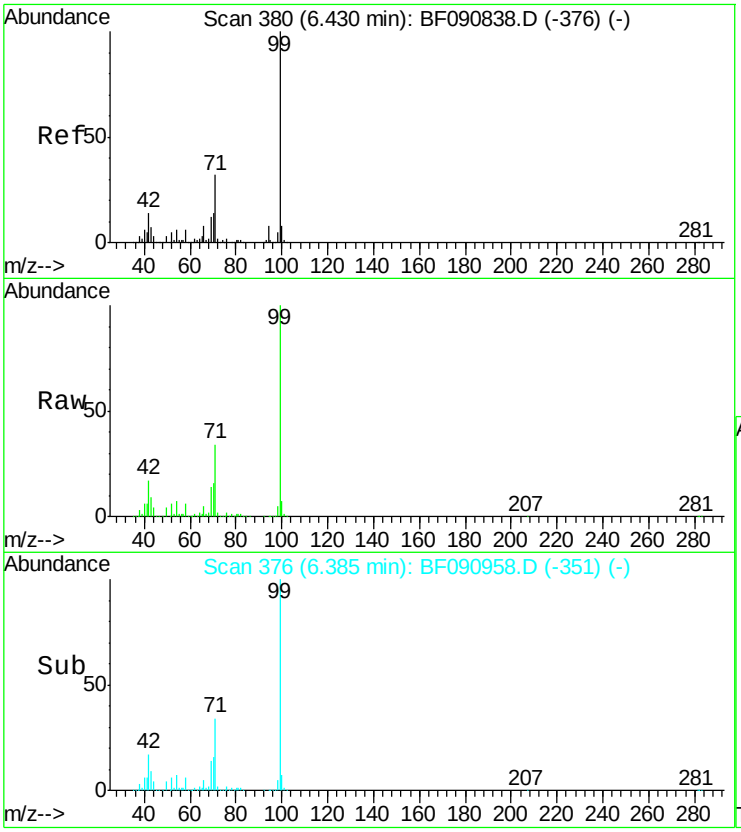


#5
2-Fluorophenol
Concen: 140.83 ng
RT: 5.33 min Scan# 284
Delta R.T. 0.00 min
Lab File: BF090958.D
Acq: 1 Nov 2016 18:37

Tgt Ion:112 Resp: 1271698

Ion	Ratio	Lower	Upper
112	100		
64	66.9	39.7	59.5#
63	33.7	17.4	26.0#



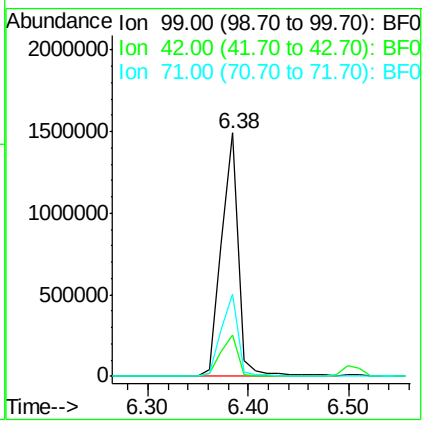


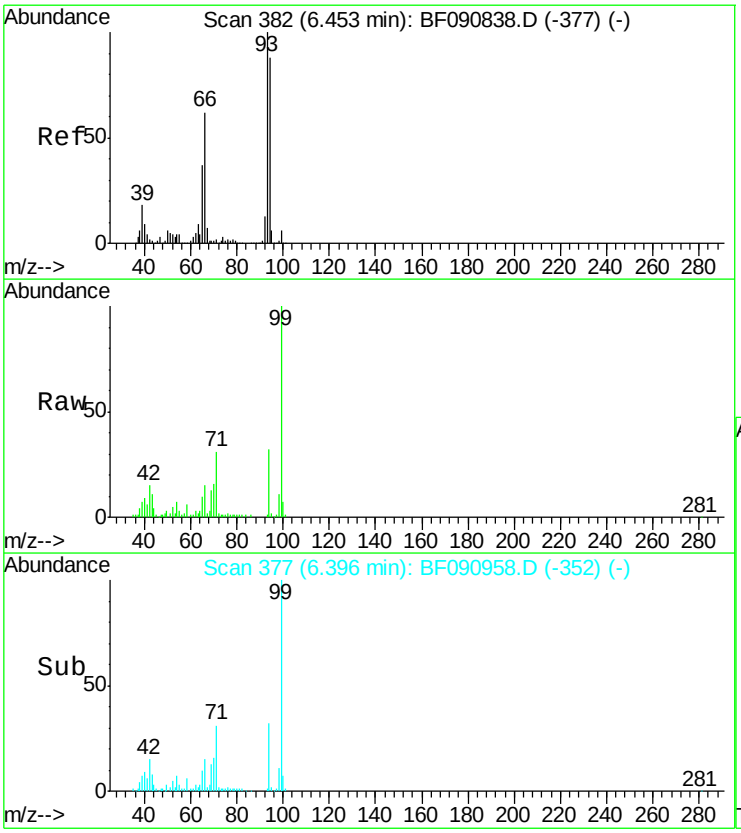
#7
Phenol-d6
Concen: 143.63 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.01 min
Lab File: BF090958.D
Acq: 1 Nov 2016 18:37

Instrument :
BNA_F
ClientSampleId :
SB-75-17.5-18.0

Tgt Ion: 99 Resp: 1749823

Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.7	20.5
71	34.0	14.2	21.2#

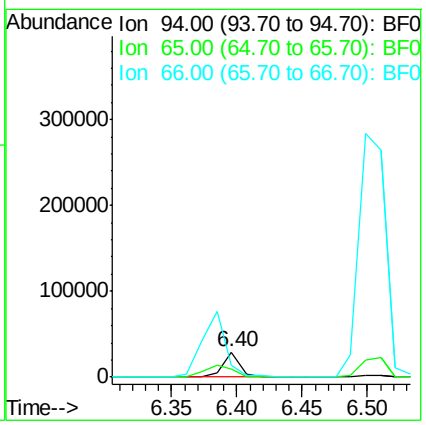


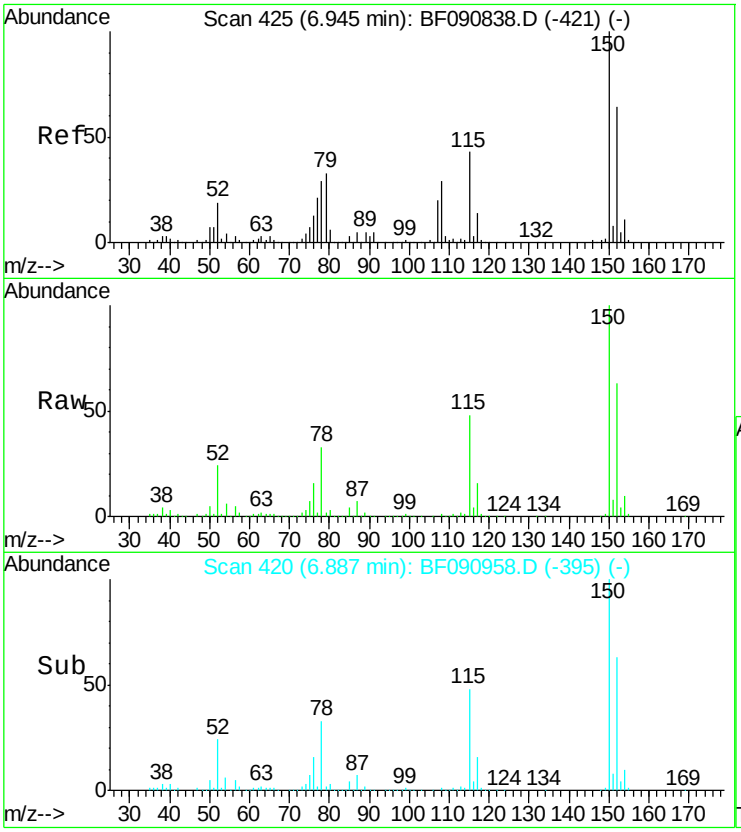


#10
Phenol
Concen: 2.07 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.01 min
Lab File: BF090958.D
Acq: 1 Nov 2016 18:37

Tgt Ion: 94 Resp: 27823

Ion	Ratio	Lower	Upper
94	100		
65	31.2	0.7	40.7
66	48.4	0.8	40.8#



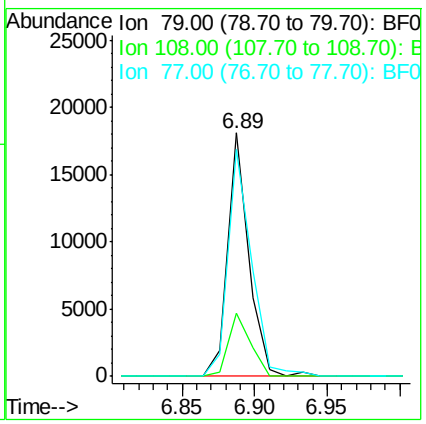


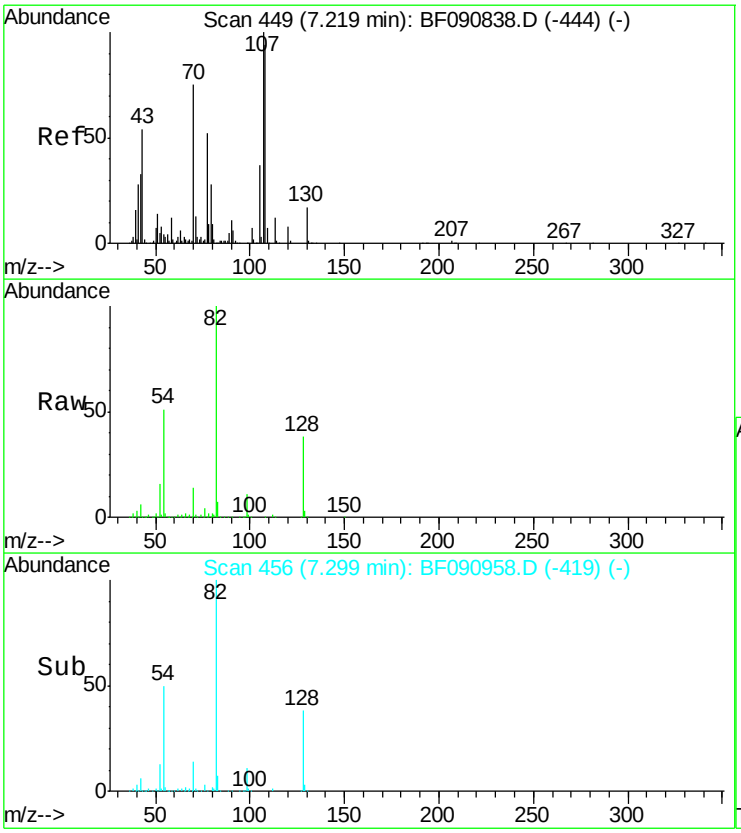
#15
Benzyl Alcohol
Concen: 2.29 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF090958.D
Acq: 1 Nov 2016 18:37

Instrument :
BNA_F
ClientSampleId :
SB-75-17.5-18.0

Tgt Ion: 79 Resp: 18336

Ion	Ratio	Lower	Upper
79	100		
108	26.1	88.6	132.8#
77	93.5	47.0	70.4#

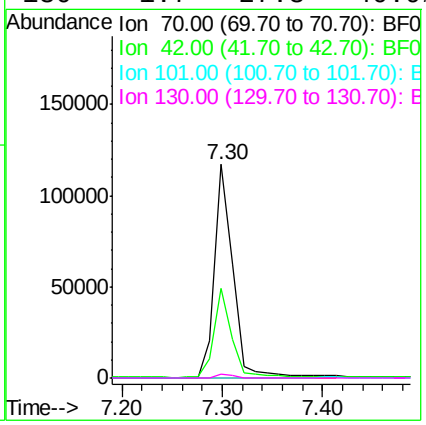


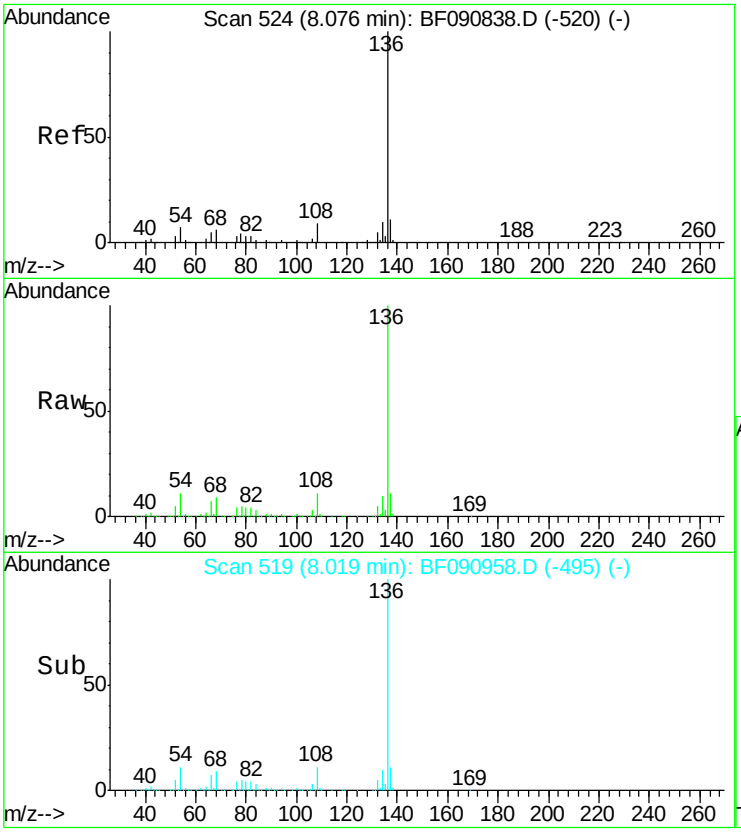


#19
n-Nitroso-di-n-propylamine
Concen: 21.54 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.13 min
Lab File: BF090958.D
Acq: 1 Nov 2016 18:37

Tgt Ion: 70 Resp: 151712

Ion	Ratio	Lower	Upper
70	100		
42	41.9	63.8	95.6#
101	0.0	9.2	13.8#
130	1.7	27.3	40.9#



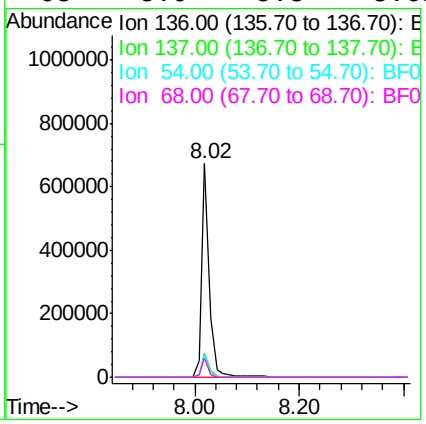


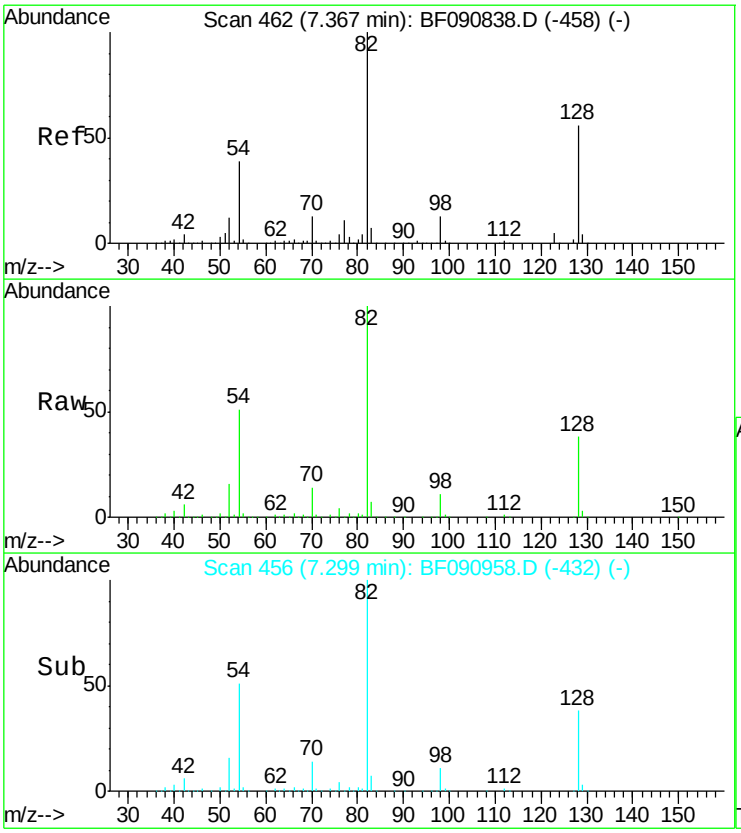
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF090958.D
Acq: 1 Nov 2016 18:37

Instrument :
BNA_F
ClientSampleId :
SB-75-17.5-18.0

Tgt Ion:136 Resp: 683923

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	10.6	8.2	12.2
68	8.9	5.8	8.6#

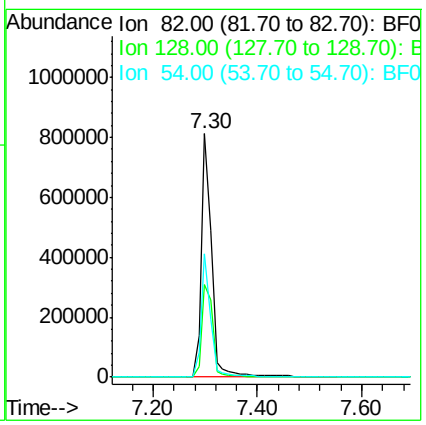


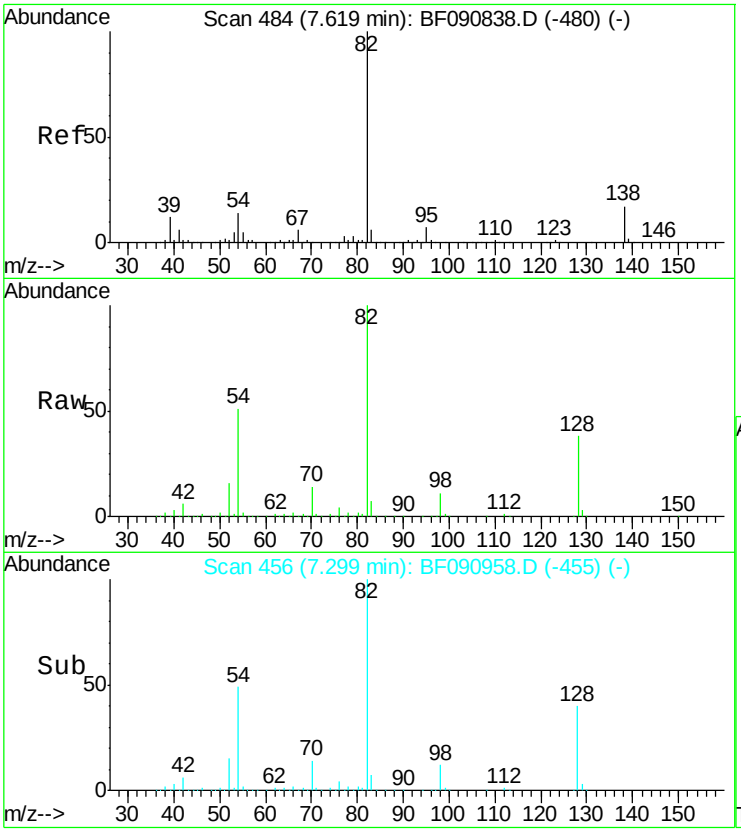


#23
Nitrobenzene-d5
Concen: 106.25 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF090958.D
Acq: 1 Nov 2016 18:37

Tgt Ion: 82 Resp: 1110054

Ion	Ratio	Lower	Upper
82	100		
128	37.9	51.0	76.6#
54	50.7	47.5	71.3



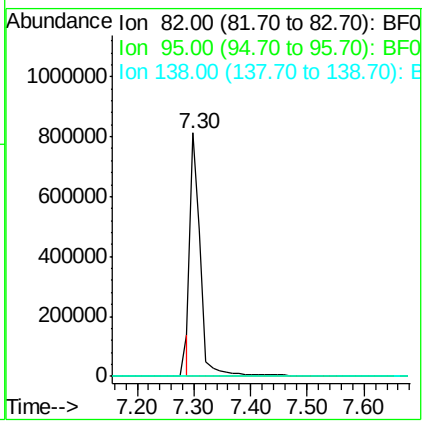


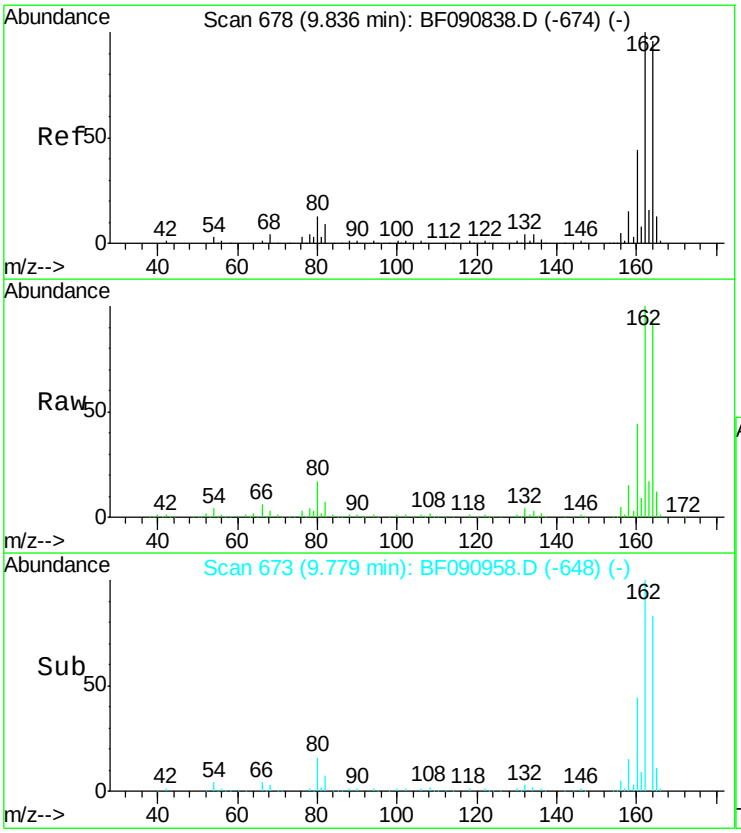
#25
Isophorone
Concen: 46.23 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.29 min
Lab File: BF090958.D
Acq: 1 Nov 2016 18:37

Instrument :
BNA_F
ClientSampleId :
SB-75-17.5-18.0

Tgt Ion: 82 Resp: 980206

Ion	Ratio	Lower	Upper
82	100		
95	0.0	4.0	6.0#
138	0.0	18.3	27.5#

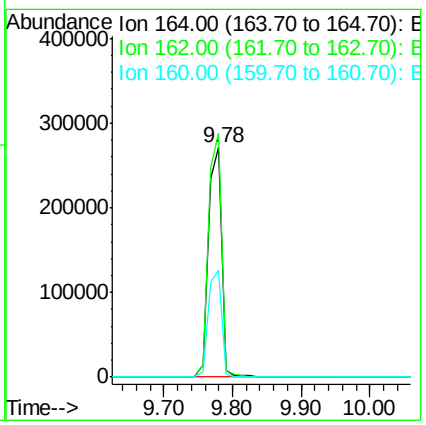


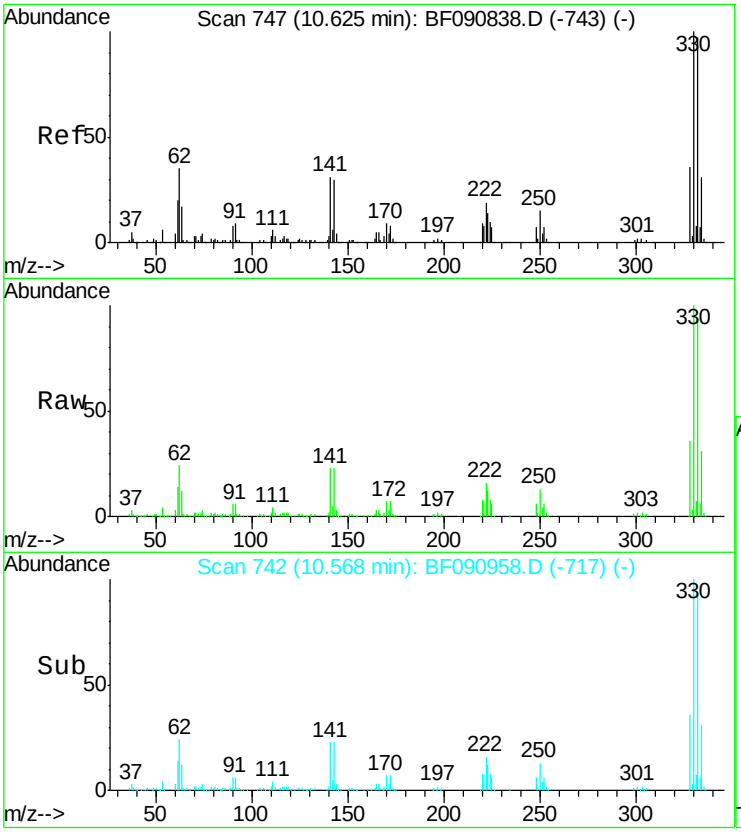


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF090958.D
Acq: 1 Nov 2016 18:37

Tgt Ion:164 Resp: 368619

Ion	Ratio	Lower	Upper
164	100		
162	106.3	75.2	112.8
160	46.7	31.5	47.3



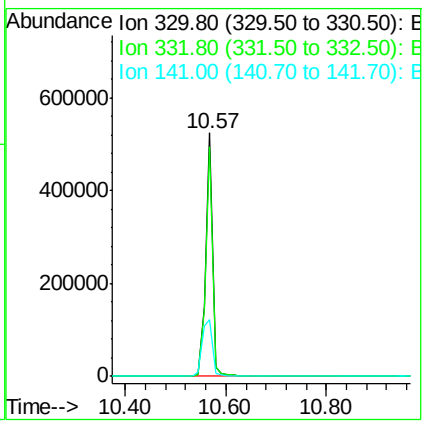


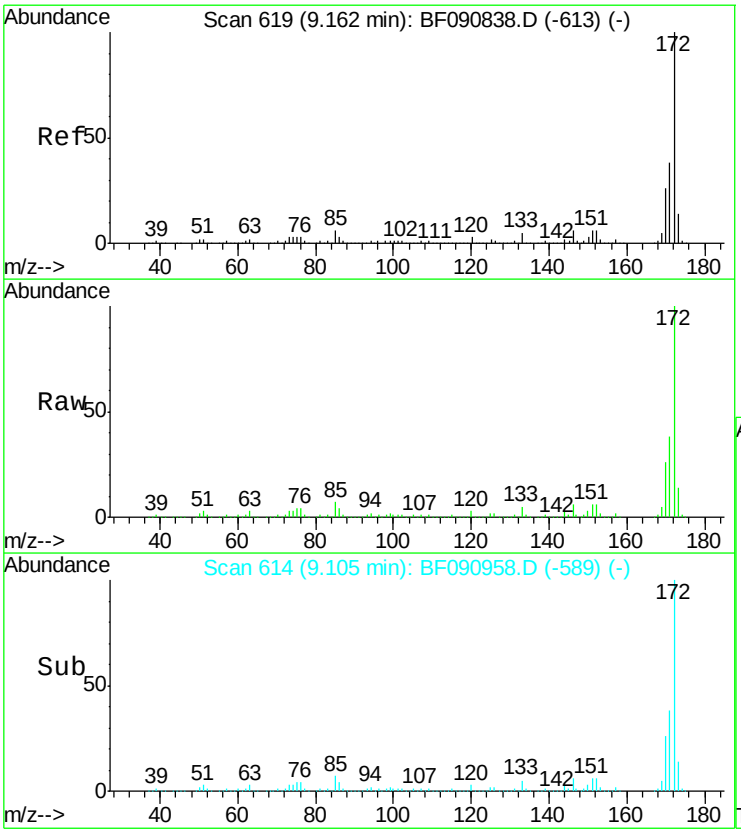
#41
2,4,6-Tribromophenol
Concen: 130.78 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF090958.D
Acq: 1 Nov 2016 18:37

Instrument :
BNA_F
ClientSampleId :
SB-75-17.5-18.0

Tgt Ion:330 Resp: 495435

Ion	Ratio	Lower	Upper
330	100		
332	94.9	76.6	114.8
141	35.4	29.7	44.5

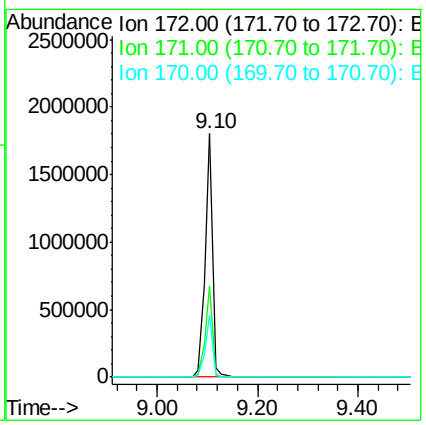


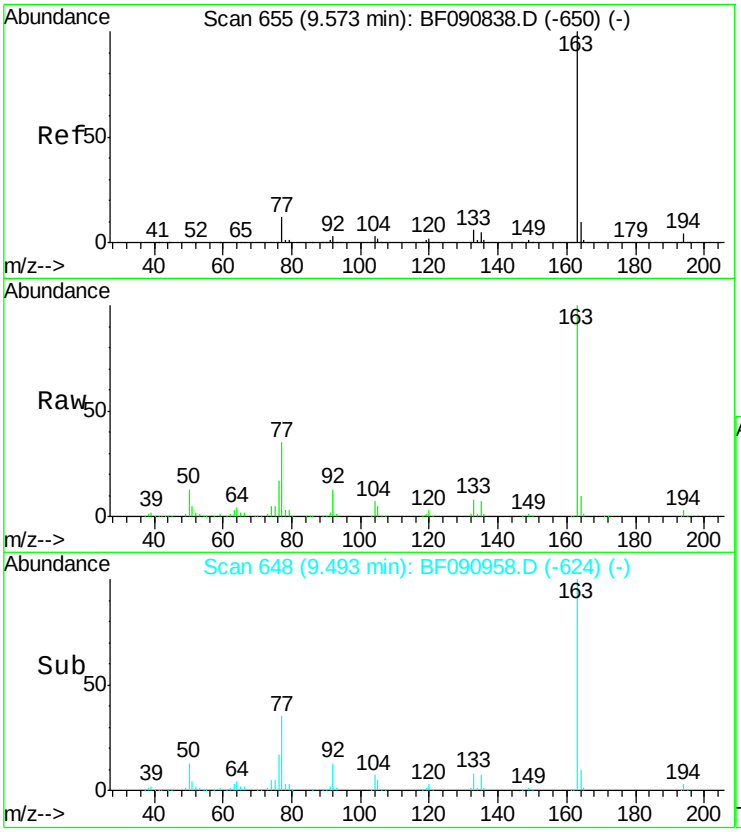


#44
2-Fluorobiphenyl
Concen: 87.85 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.01 min
Lab File: BF090958.D
Acq: 1 Nov 2016 18:37

Tgt Ion:172 Resp: 1844169

Ion	Ratio	Lower	Upper
172	100		
171	37.6	26.1	39.1
170	25.7	17.4	26.2



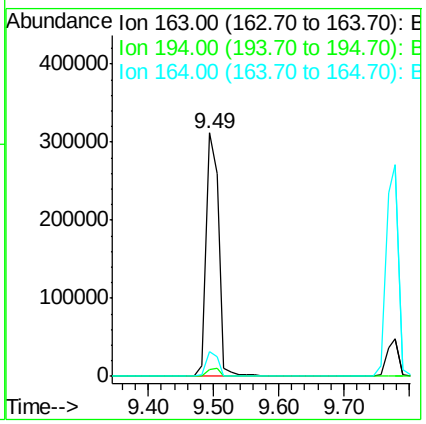


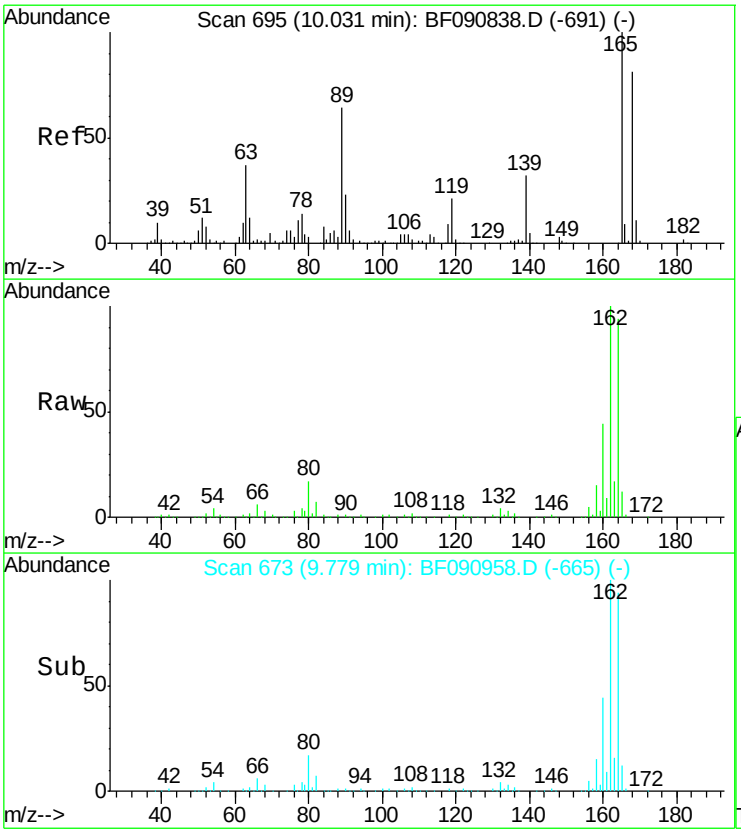
#49
Dimethylphthalate
Concen: 17.14 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.02 min
Lab File: BF090958.D
Acq: 1 Nov 2016 18:37

Instrument :
BNA_F
ClientSampleId :
SB-75-17.5-18.0

Tgt Ion:163 Resp: 422118

Ion	Ratio	Lower	Upper
163	100		
194	2.6	4.4	6.6#
164	10.4	8.3	12.5

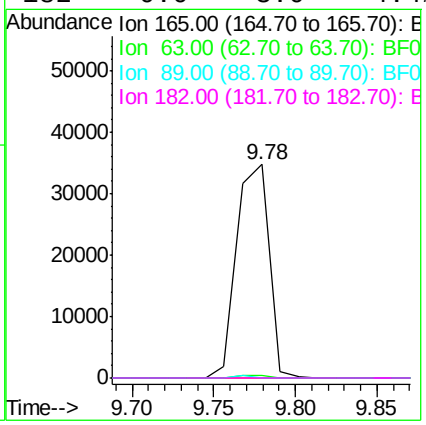


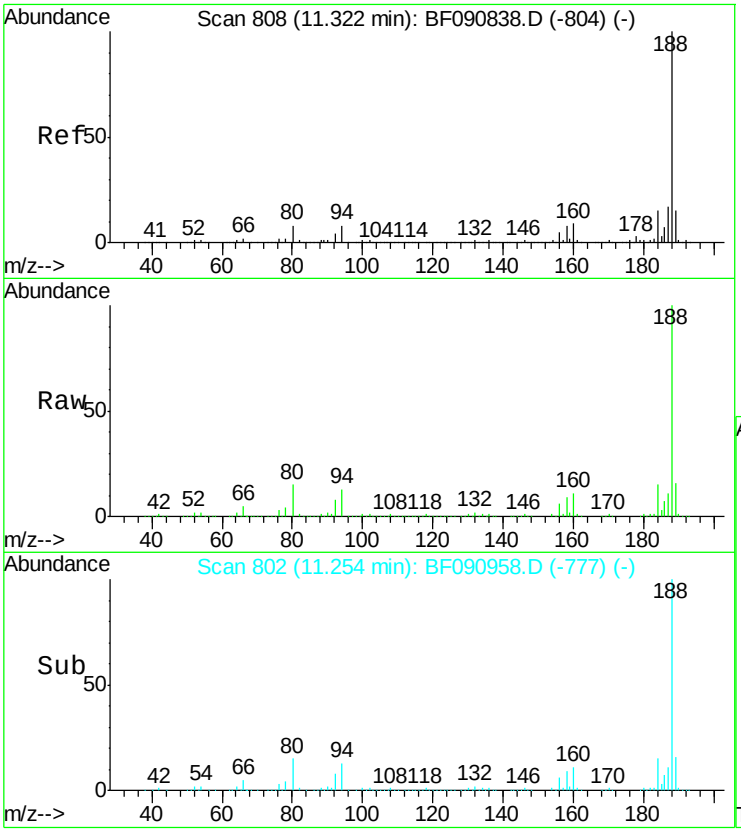


#56
2,4-Dinitrotoluene
Concen: 7.07 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.21 min
Lab File: BF090958.D
Acq: 1 Nov 2016 18:37

Tgt Ion:165 Resp: 47754

Ion	Ratio	Lower	Upper
165	100		
63	1.0	29.8	44.6#
89	0.0	44.5	66.7#
182	0.0	3.0	4.4#



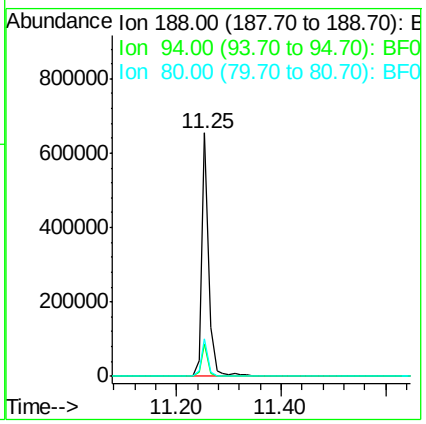


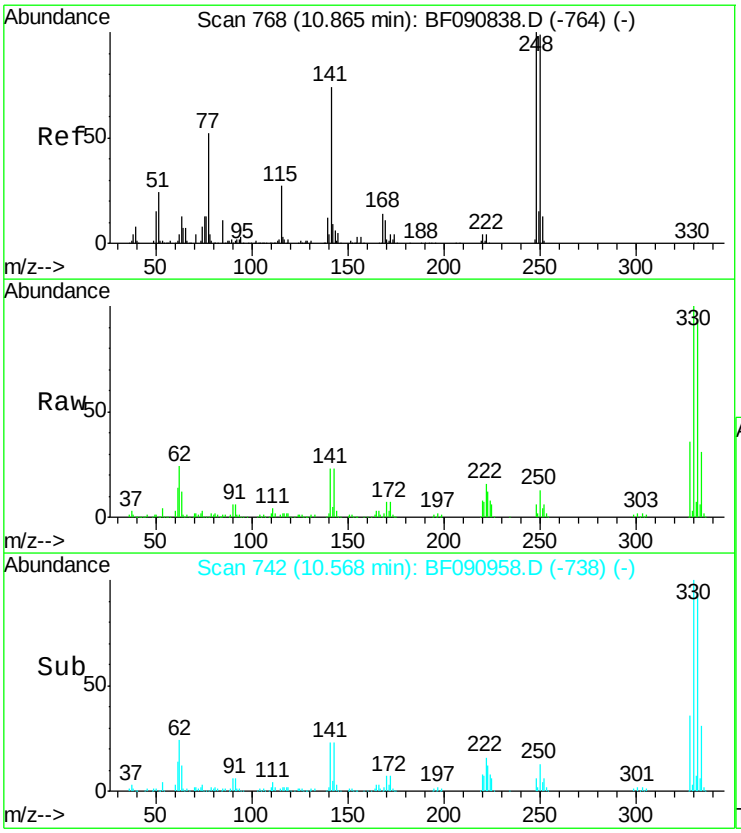
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF090958.D
Acq: 1 Nov 2016 18:37

Instrument :
BNA_F
ClientSampleId :
SB-75-17.5-18.0

Tgt Ion:188 Resp: 608695

Ion	Ratio	Lower	Upper
188	100		
94	13.5	11.1	16.7
80	15.3	11.0	16.4

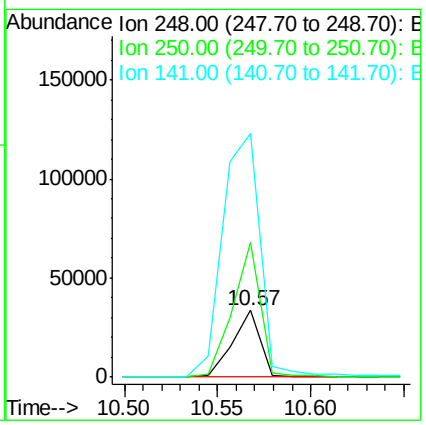


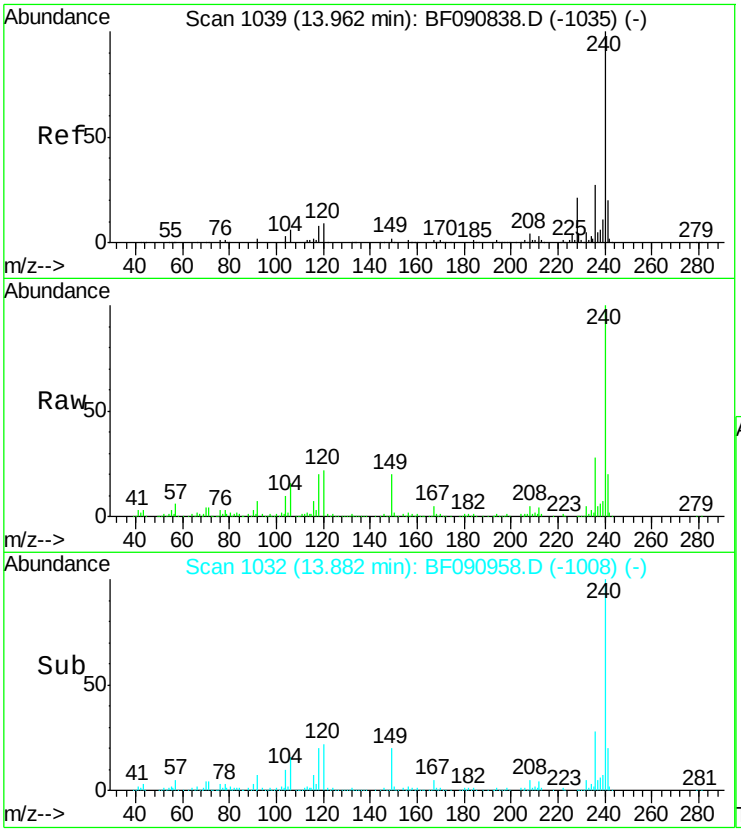


#66
4-Bromophenyl-phenylether
Concen: 5.20 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.25 min
Lab File: BF090958.D
Acq: 1 Nov 2016 18:37

Tgt Ion:248 Resp: 34669

Ion	Ratio	Lower	Upper
248	100		
250	201.2	78.5	117.7#
141	365.0	59.0	88.6#



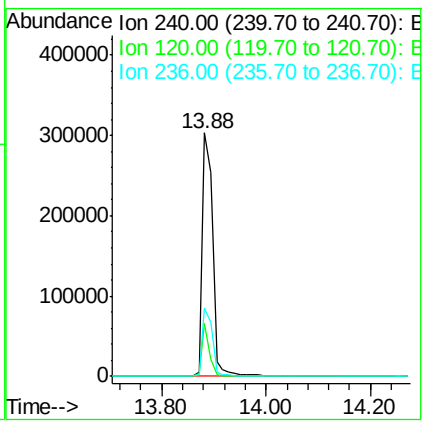


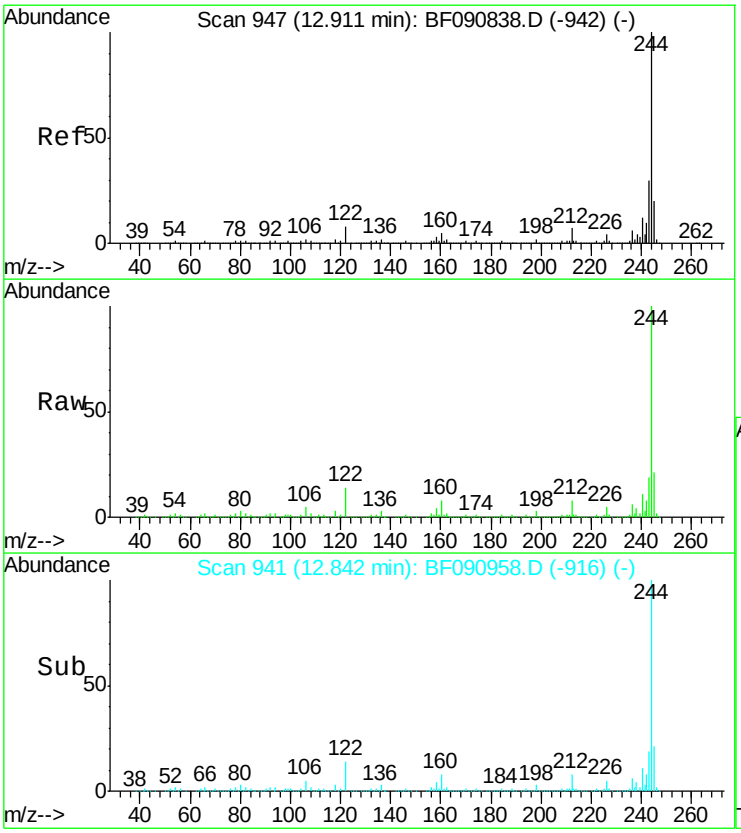
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BF090958.D
Acq: 1 Nov 2016 18:37

Instrument :
BNA_F
ClientSampleId :
SB-75-17.5-18.0

Tgt Ion:240 Resp: 422976

Ion	Ratio	Lower	Upper
240	100		
120	21.7	16.2	24.2
236	27.9	18.4	27.6#

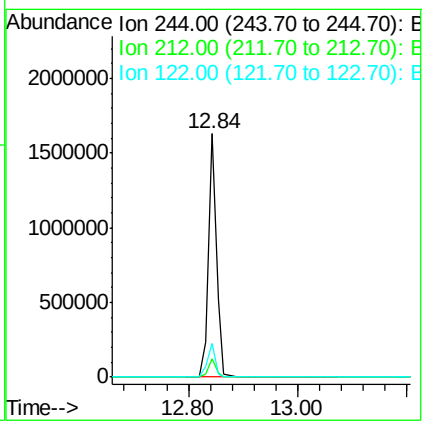


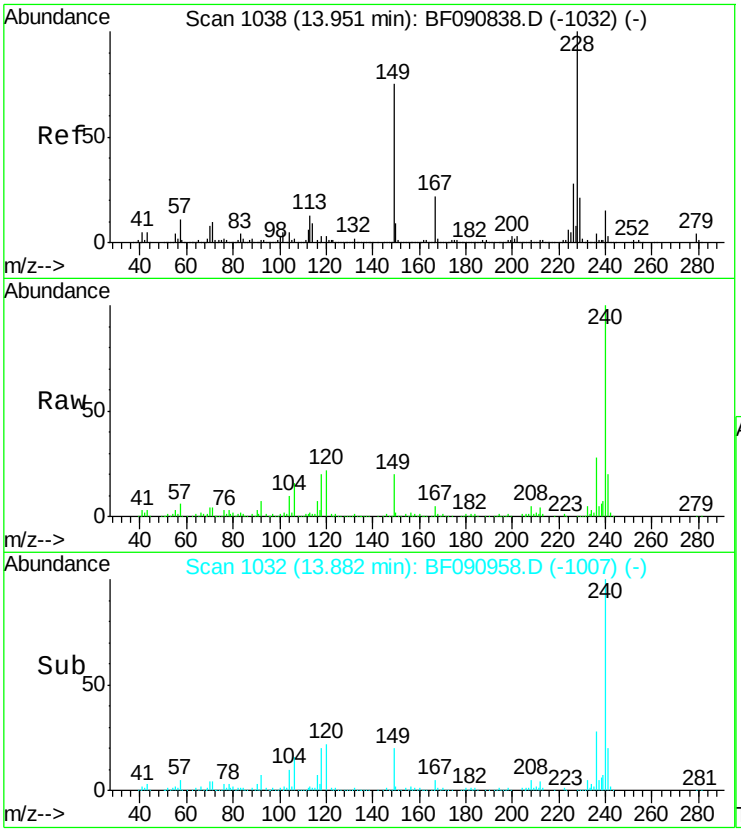


#78
Terphenyl-d14
Concen: 100.25 ng
RT: 12.84 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF090958.D
Acq: 1 Nov 2016 18:37

Tgt Ion:244 Resp: 1683155

Ion	Ratio	Lower	Upper
244	100		
212	7.6	4.3	6.5#
122	13.6	17.4	26.2#



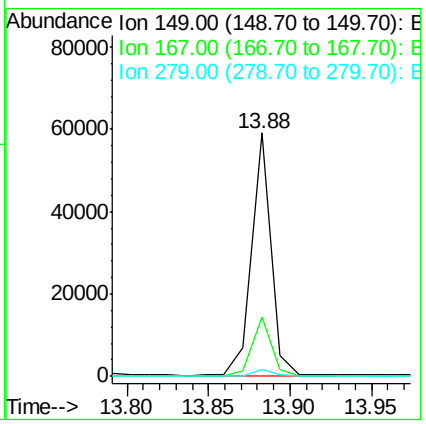


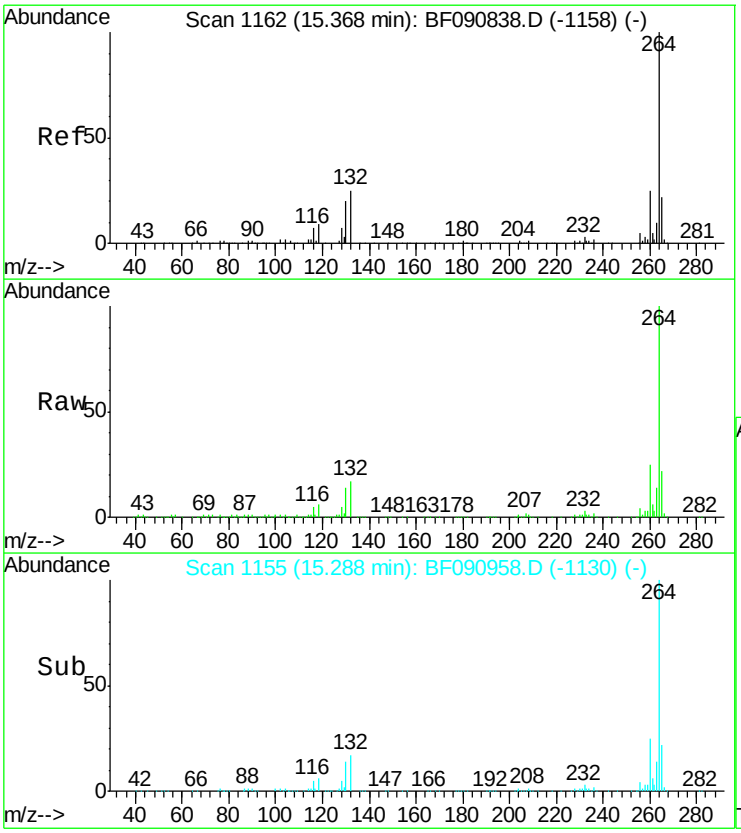
#83
Bis(2-ethylhexyl)phthalate
Concen: 3.18 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF090958.D
Acq: 1 Nov 2016 18:37

Instrument :
BNA_F
ClientSampleId :
SB-75-17.5-18.0

Tgt Ion:149 Resp: 50356

Ion	Ratio	Lower	Upper
149	100		
167	24.4	24.2	36.2
279	2.5	3.8	5.6#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF090958.D
Acq: 1 Nov 2016 18:37

Tgt Ion:264 Resp: 300103

Ion	Ratio	Lower	Upper
264	100		
260	24.5	16.7	25.1
265	21.7	17.2	25.8