Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102616\
Data File : BF090847.D
Acq On : 26 Oct 2016 18:34
Operator : UM/SJ
Sample : H5308-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105D

Quant Time: Oct 27 01:19:58 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 16:35:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	207441	20.00	ng	-0.01
21) Naphthalene-d8	8.08	136	887811	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	432753	20.00	ng	-0.02
63) Phenanthrene-d10	11.31	188	761502	20.00	ng	-0.01
75) Chrysene-d12	13.95	240	691809	20.00	ng	-0.01
86) Perylene-d12	15.37	264	517104	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	814213	68.63	ng	-0.01
7) Phenol-d6	6.42	99	651972	40.73	ng	-0.02
23) Nitrobenzene-d5	7.36	82	903180	66.60	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	631254	141.94	ng	-0.01
44) 2-Fluorobiphenyl	9.15	172	1391261	56.45	ng	-0.02
78) Terphenyl-d14	12.90	244	1590976	57.94	ng	-0.02
Target Compounds						Qvalue
10) Phenol	6.43	94	106462	6.04	ng	# 53
15) Benzyl Alcohol	6.94	79	27900	2.65	ng	# 44
17) 2-Methylphenol	7.05	107	132073	11.86	ng	# 84
19) n-Nitroso-di-n-propylamine	7.20	70	20248	2.19	ng	# 52
20) 3+4-Methylphenols	7.21	107	203427	15.78	ng	86
22) Acetophenone	7.20	105	45554	2.49	ng	# 45
27) 2,4-Dimethylphenol	7.90	122	113599	9.13	ng	# 32
32) Benzoic acid	7.90	122	116799	12.93	ng	# 65
49) Dimethylphthalate	9.55	163	119226	4.12	ng	# 97
56) 2,4-Dinitrotoluene	9.82	165	56913	7.17	ng	# 34
66) 4-Bromophenyl-phenylether	10.62	248	40018	4.80	ng	# 1

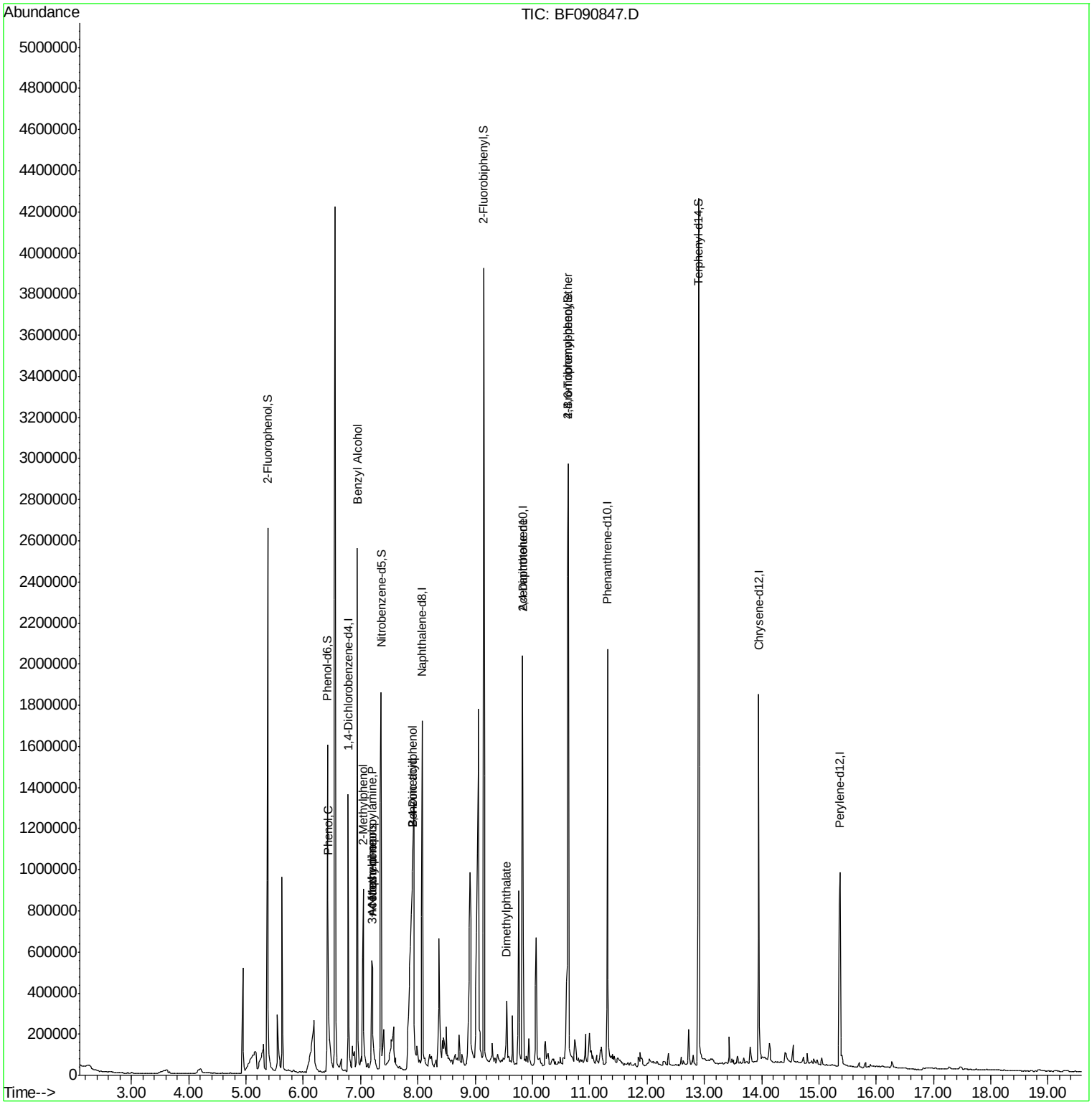
(#) = qualifier out of range (m) = manual integration (+) = signals summed

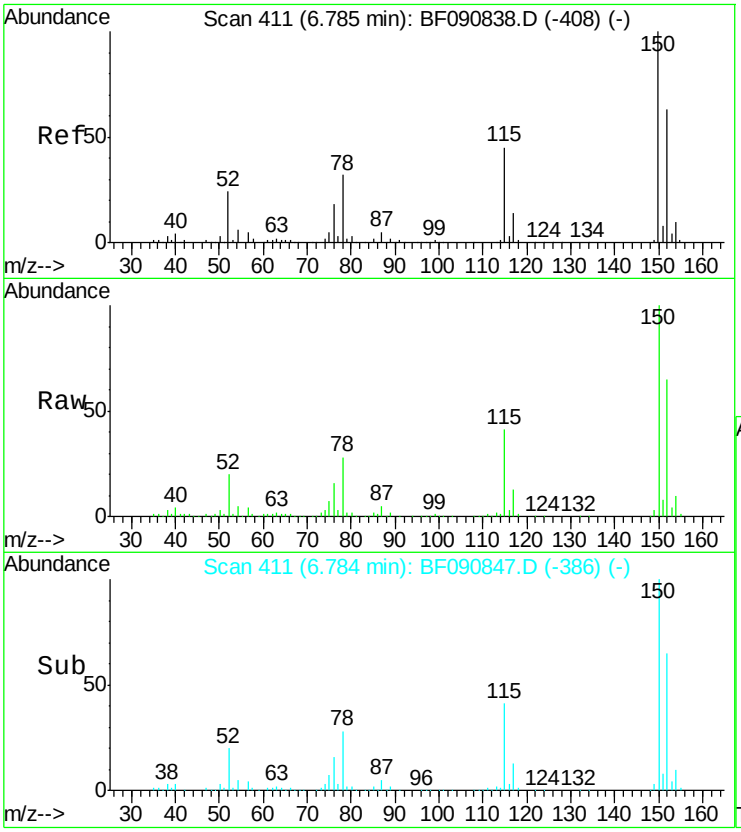
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102616\
Data File : BF090847.D
Acq On : 26 Oct 2016 18:34
Operator : UM/SJ
Sample : H5308-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-105D

Quant Time: Oct 27 01:19:58 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 16:35:31 2016
Response via : Initial Calibration



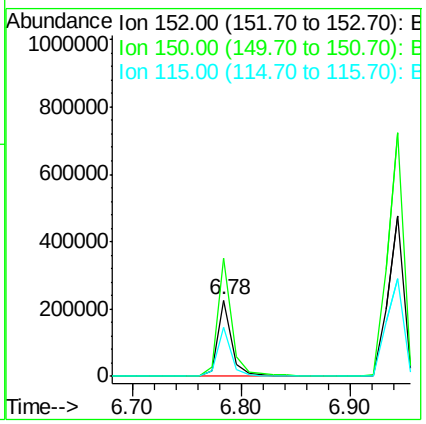


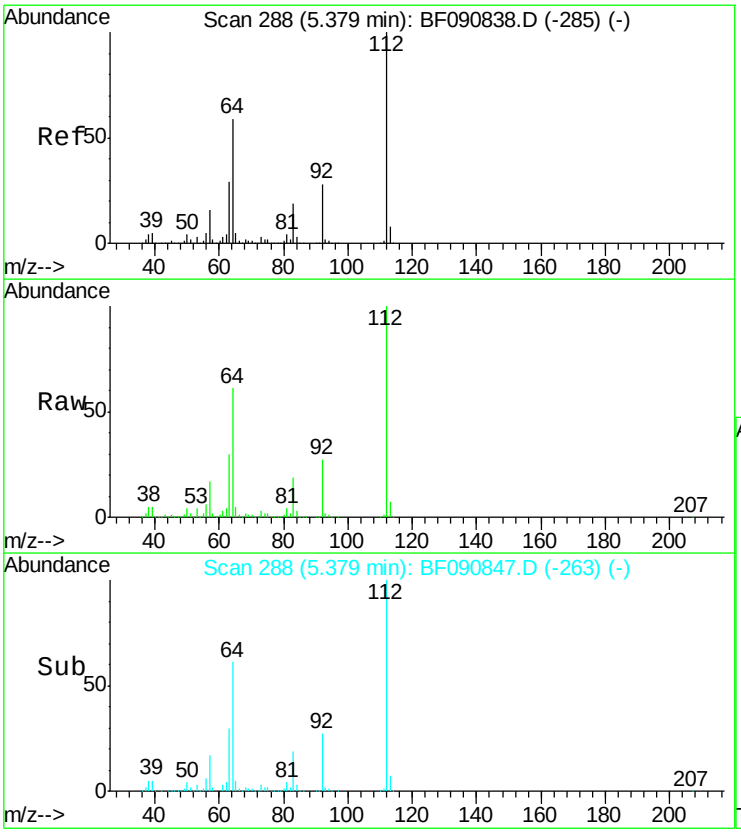
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF090847.D
Acq: 26 Oct 2016 18:34

Instrument :
BNA_F
ClientSampleId :
MW-105D

Tgt Ion:152 Resp: 207441

Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.7	187.1
115	64.2	39.0	58.4#

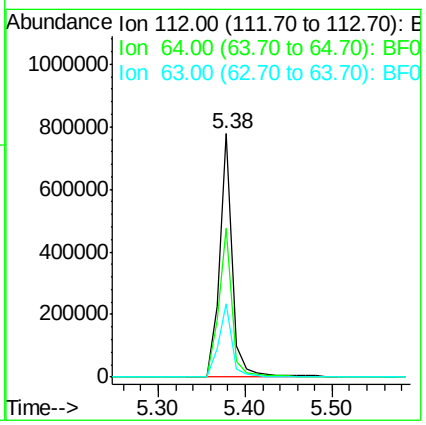


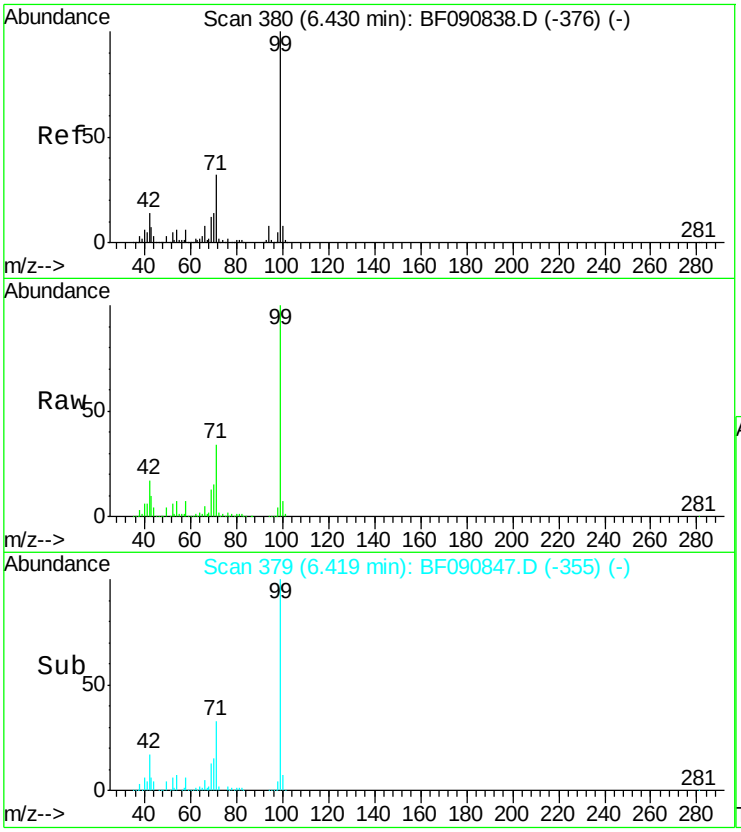


#5
2-Fluorophenol
Concen: 68.63 ng
RT: 5.38 min Scan# 288
Delta R.T. -0.01 min
Lab File: BF090847.D
Acq: 26 Oct 2016 18:34

Tgt Ion:112 Resp: 814213

Ion	Ratio	Lower	Upper
112	100		
64	61.3	39.7	59.5#
63	30.1	17.4	26.0#



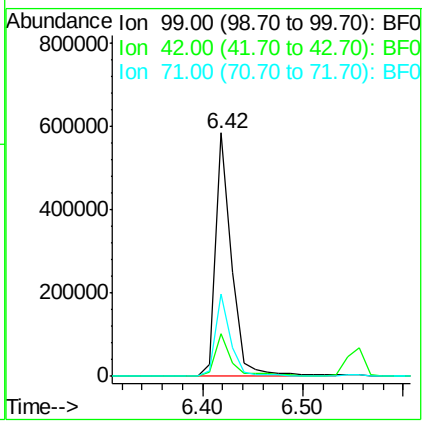


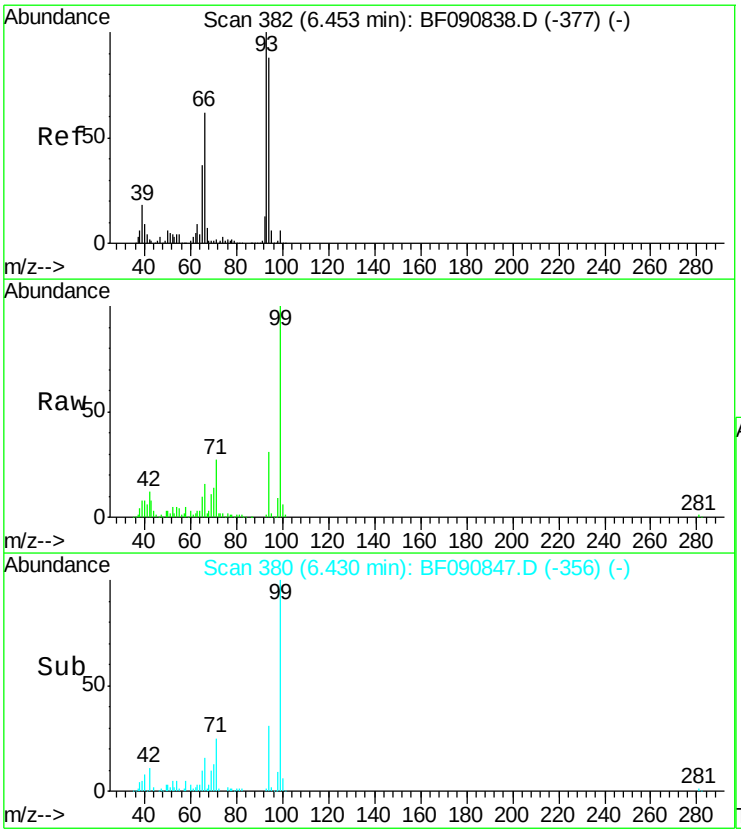
#7
Phenol-d6
Concen: 40.73 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.02 min
Lab File: BF090847.D
Acq: 26 Oct 2016 18:34

Instrument :
BNA_F
ClientSampleId :
MW-105D

Tgt Ion: 99 Resp: 651972

Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.7	20.5
71	33.9	14.2	21.2#

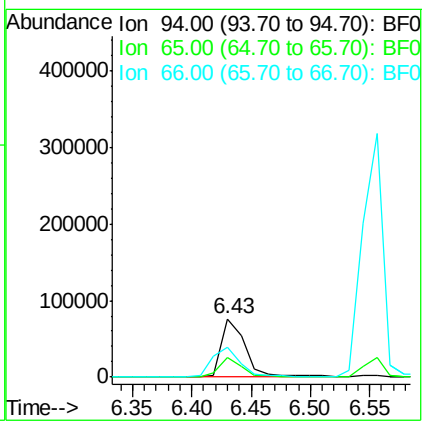


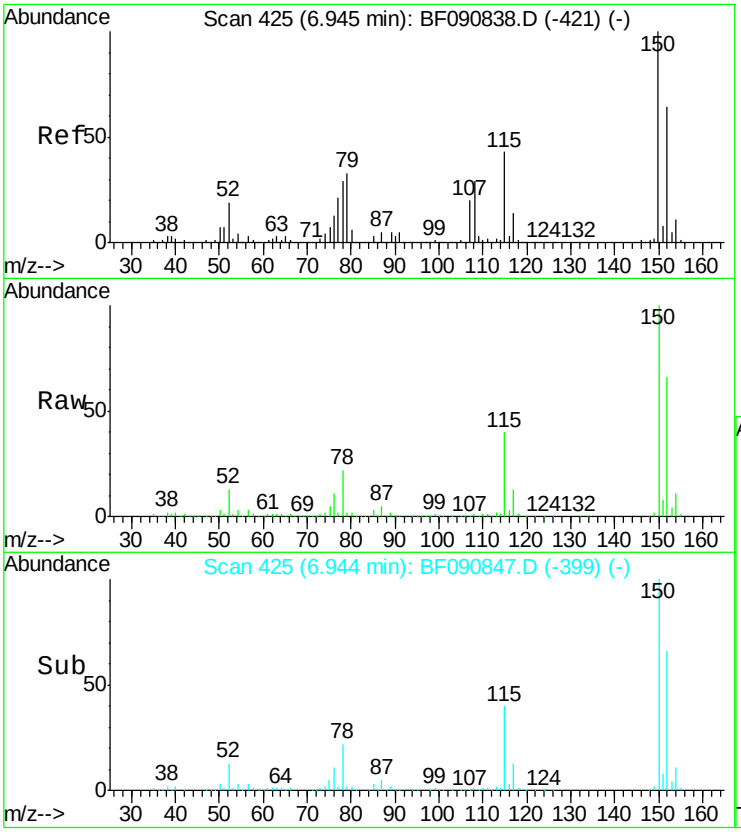


#10
Phenol
Concen: 6.04 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.02 min
Lab File: BF090847.D
Acq: 26 Oct 2016 18:34

Tgt Ion: 94 Resp: 106462

Ion	Ratio	Lower	Upper
94	100		
65	33.6	0.7	40.7
66	51.6	0.8	40.8#



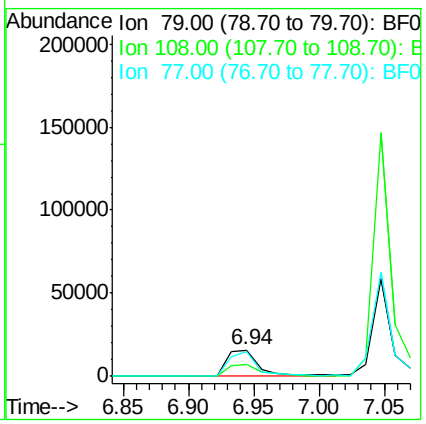


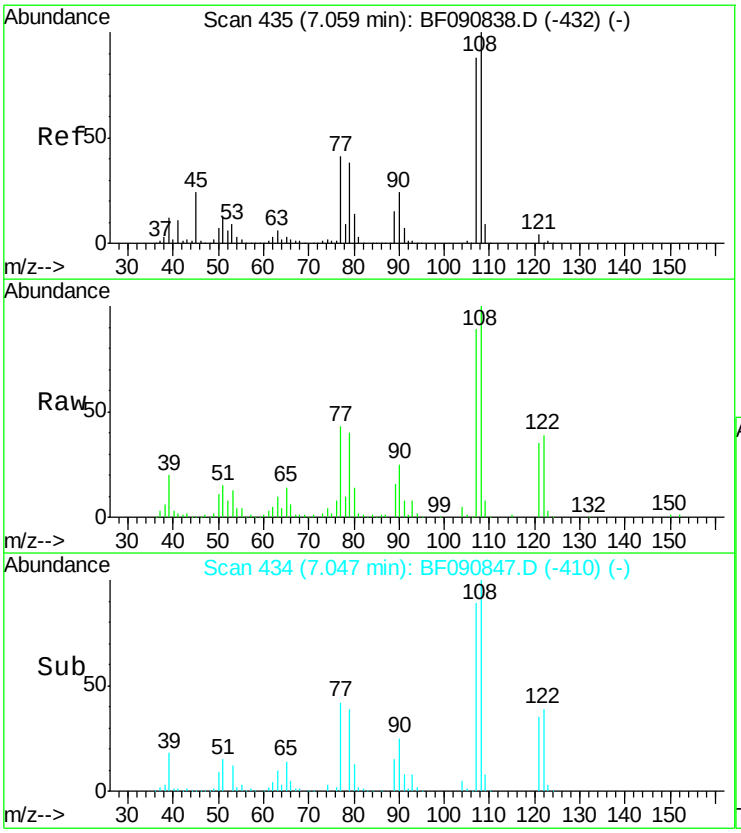
#15
Benzyl Alcohol
Concen: 2.65 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF090847.D
Acq: 26 Oct 2016 18:34

Instrument :
BNA_F
ClientSampleId :
MW-105D

Tgt Ion: 79 Resp: 27900

Ion	Ratio	Lower	Upper
79	100		
108	46.0	88.6	132.8#
77	93.7	47.0	70.4#

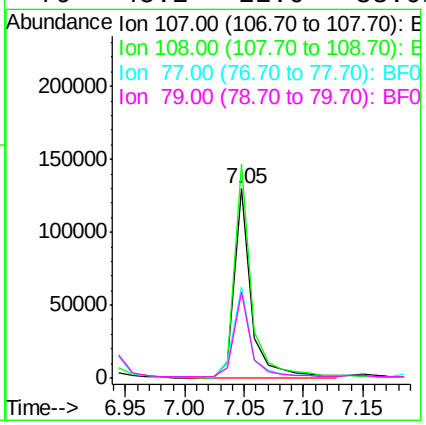


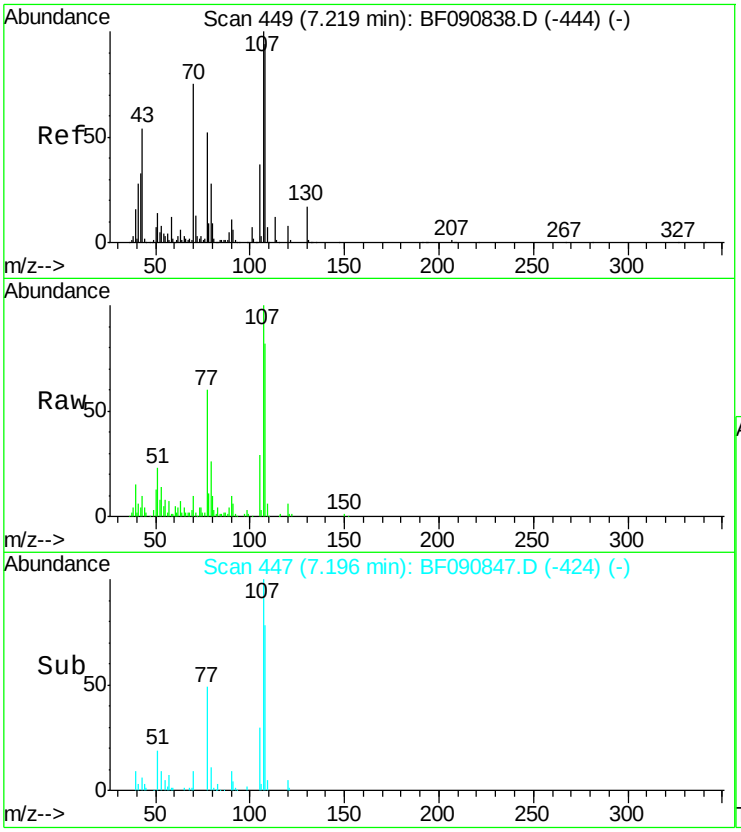


#17
2-Methylphenol
Concen: 11.86 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.02 min
Lab File: BF090847.D
Acq: 26 Oct 2016 18:34

Tgt Ion:107 Resp: 132073

Ion	Ratio	Lower	Upper
107	100		
108	112.9	96.6	145.0
77	48.3	23.3	34.9#
79	45.2	22.0	33.0#



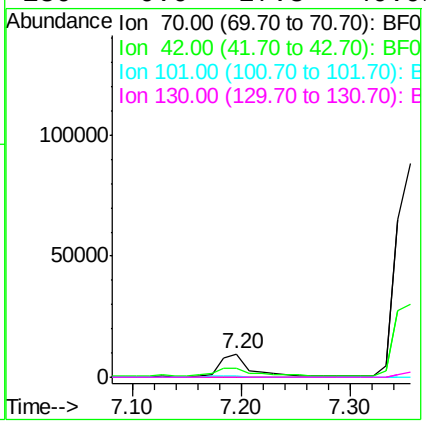


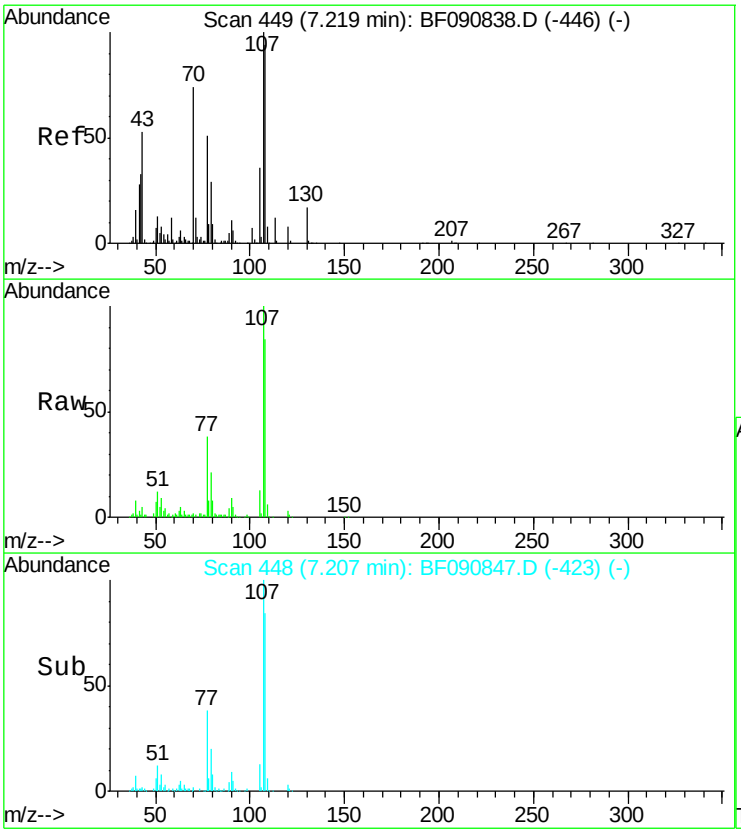
#19
n-Nitroso-di-n-propylamine
Concen: 2.19 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.03 min
Lab File: BF090847.D
Acq: 26 Oct 2016 18:34

Instrument :
BNA_F
ClientSampleId :
MW-105D

Tgt Ion: 70 Resp: 20248

Ion	Ratio	Lower	Upper
70	100		
42	38.5	63.8	95.6#
101	4.2	9.2	13.8#
130	0.0	27.3	40.9#

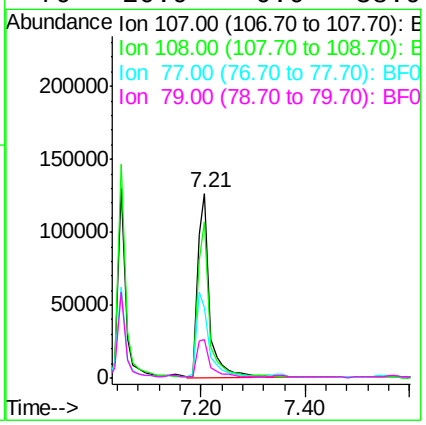


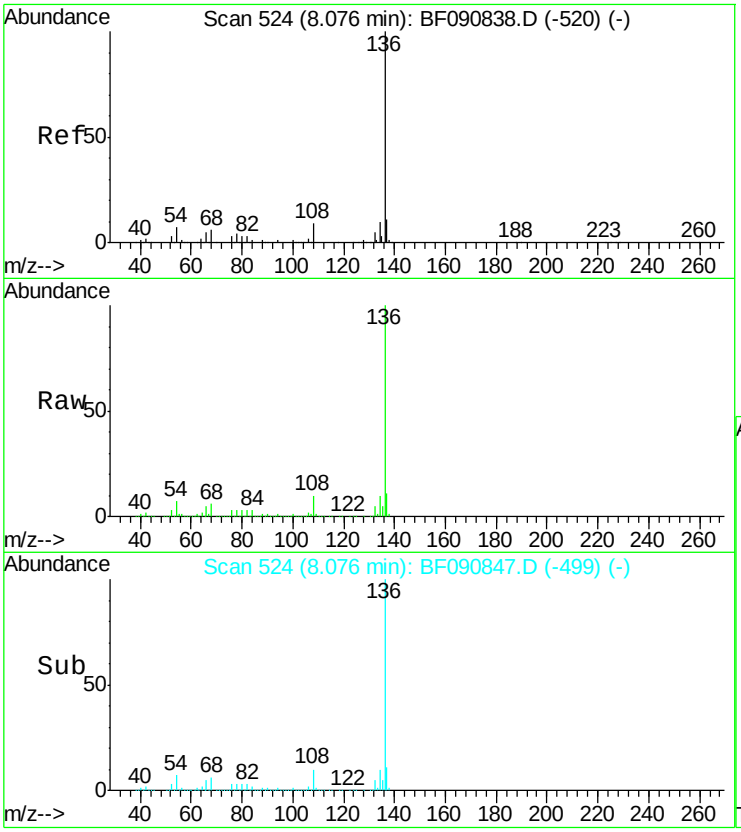


#20
3+4-Methylphenols
Concen: 15.78 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF090847.D
Acq: 26 Oct 2016 18:34

Tgt Ion:107 Resp: 203427

Ion	Ratio	Lower	Upper
107	100		
108	84.3	74.6	114.6
77	38.4	0.7	40.7
79	20.9	0.0	38.9



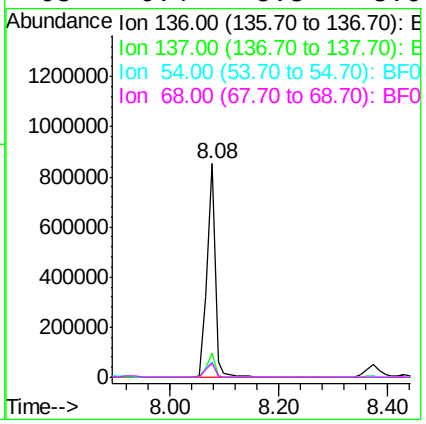


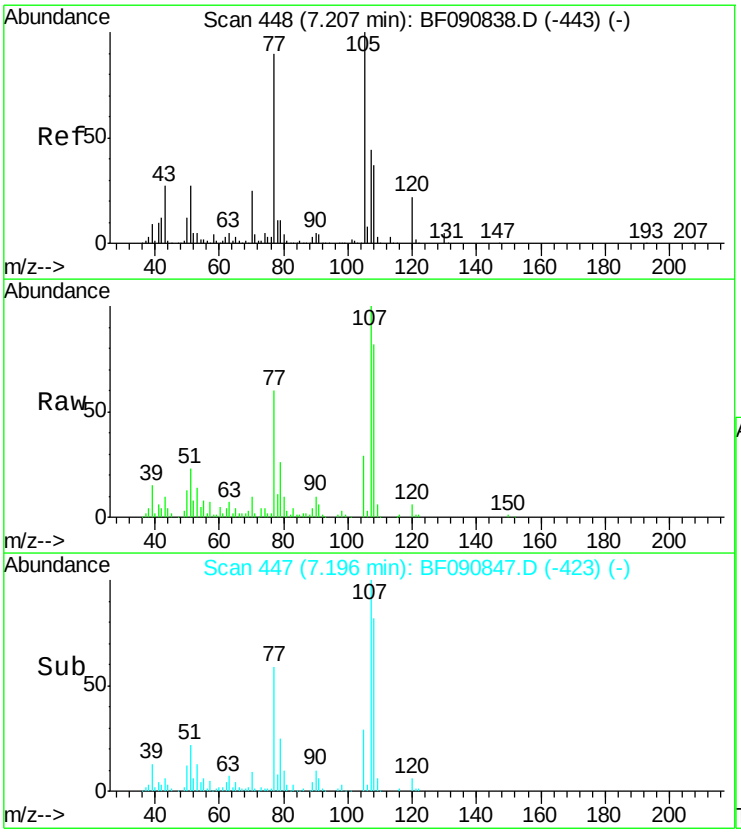
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF090847.D
Acq: 26 Oct 2016 18:34

Instrument :
BNA_F
ClientSampleId :
MW-105D

Tgt Ion:136 Resp: 887811

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	7.0	8.2	12.2#
68	6.4	5.8	8.6

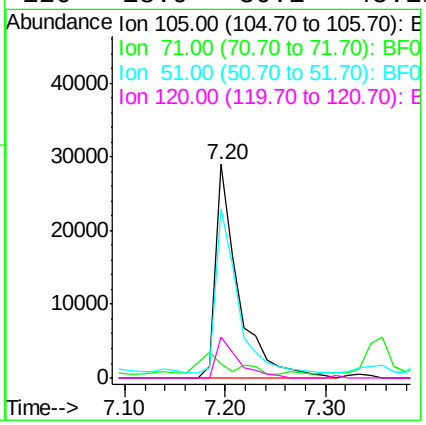


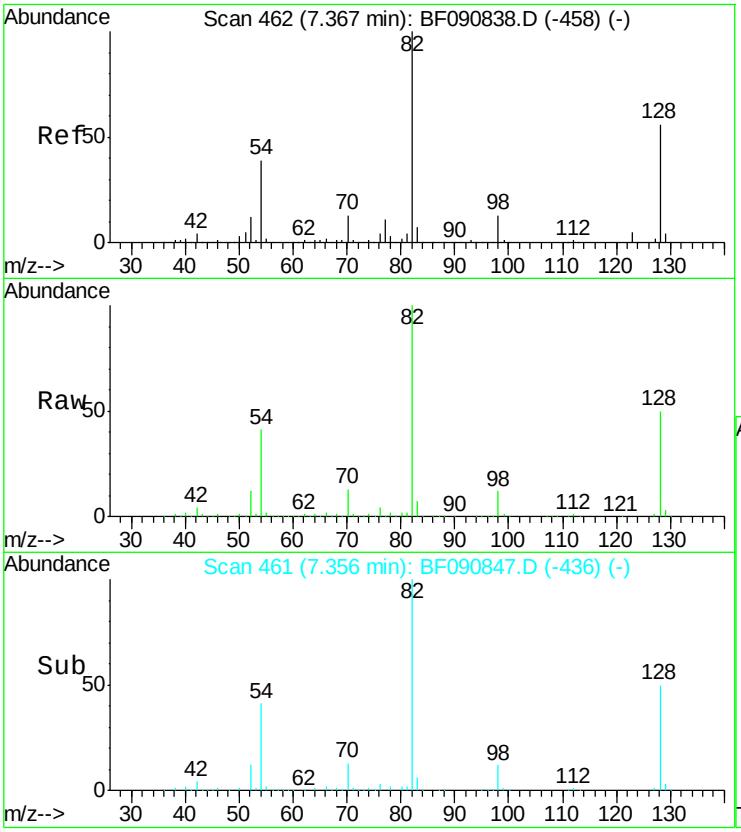


#22
Acetophenone
Concen: 2.49 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.02 min
Lab File: BF090847.D
Acq: 26 Oct 2016 18:34

Tgt Ion:105 Resp: 45554

Ion	Ratio	Lower	Upper
105	100		
71	6.5	4.7	7.1
51	79.0	22.0	33.0#
120	18.9	30.1	45.1#



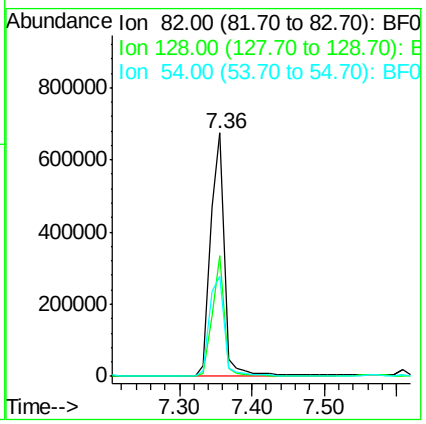


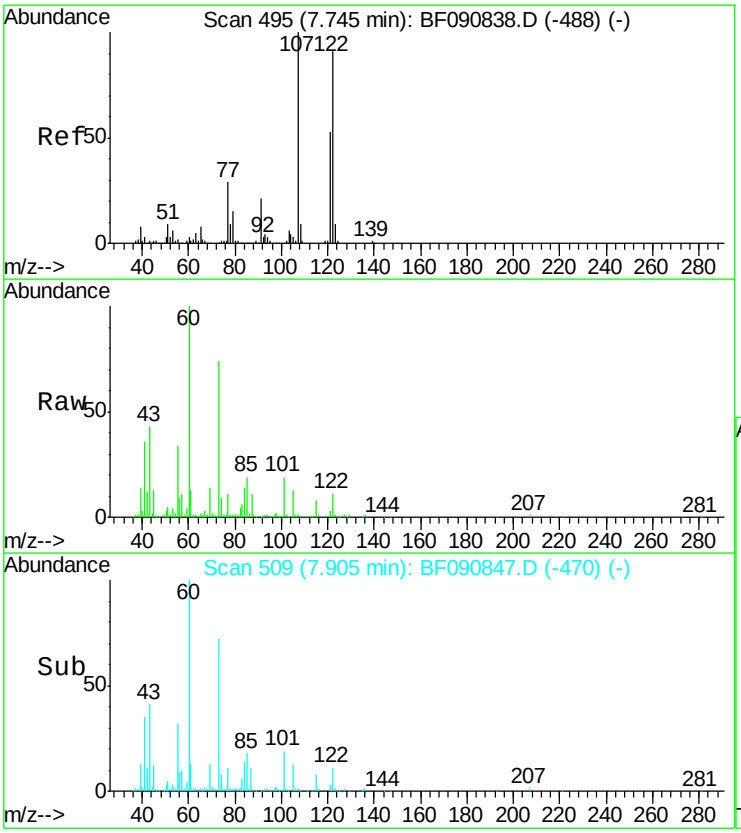
#23
Nitrobenzene-d5
Concen: 66.60 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF090847.D
Acq: 26 Oct 2016 18:34

Instrument :
BNA_F
ClientSampleId :
MW-105D

Tgt Ion: 82 Resp: 903180

Ion	Ratio	Lower	Upper
82	100		
128	49.8	51.0	76.6#
54	41.0	47.5	71.3#

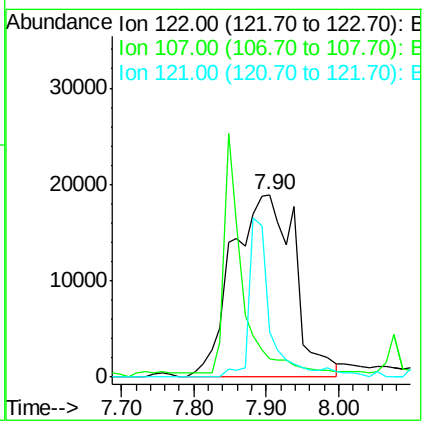


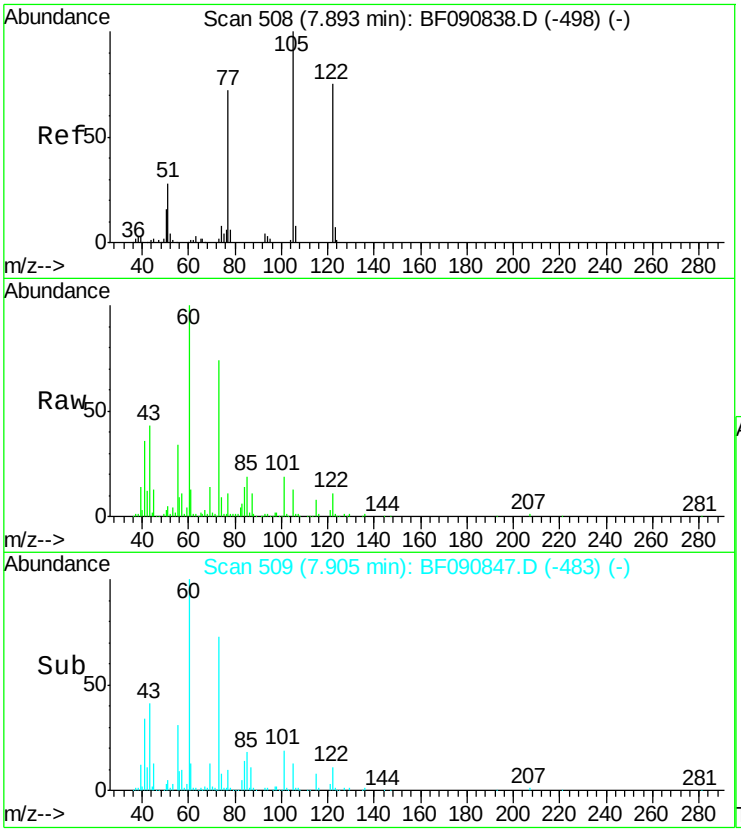


#27
2,4-Dimethylphenol
Concen: 9.13 ng
RT: 7.90 min Scan# 509
Delta R.T. 0.15 min
Lab File: BF090847.D
Acq: 26 Oct 2016 18:34

Tgt Ion:122 Resp: 113599

Ion	Ratio	Lower	Upper
122	100		
107	10.3	71.8	107.6#
121	25.0	42.3	63.5#



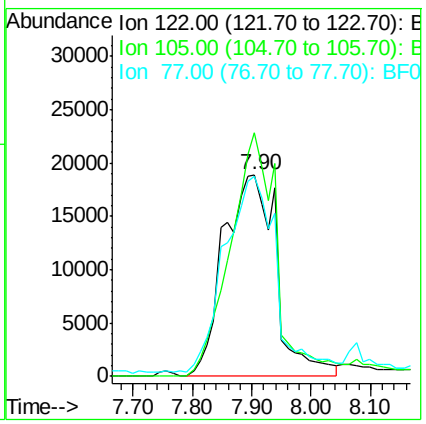


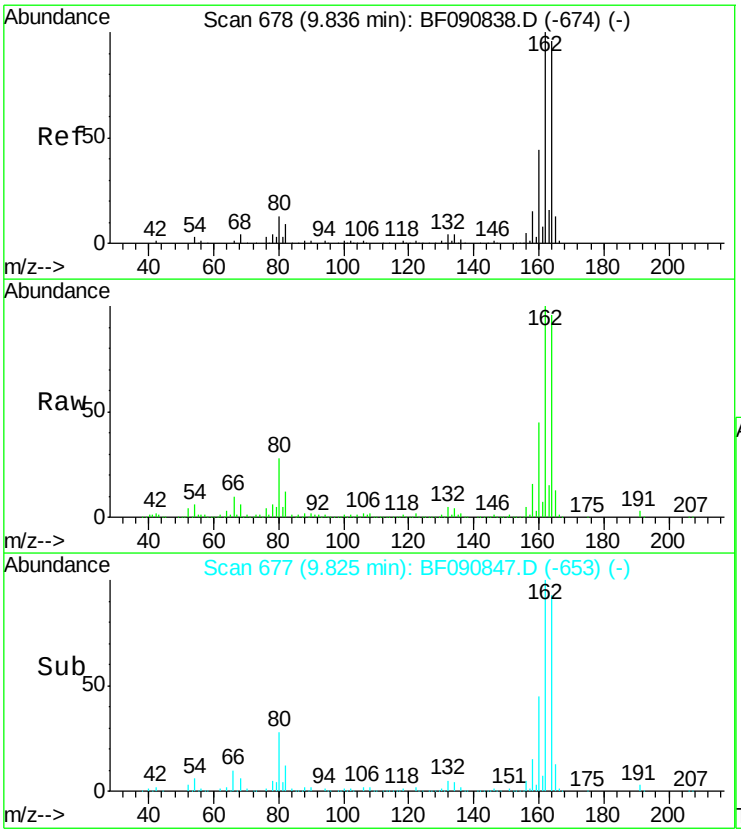
#32
Benzoic acid
Concen: 12.93 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF090847.D
Acq: 26 Oct 2016 18:34

Instrument :
BNA_F
ClientSampleId :
MW-105D

Tgt Ion:122 Resp: 116799

Ion	Ratio	Lower	Upper
122	100		
105	120.6	76.1	116.1#
77	99.4	40.5	80.5#

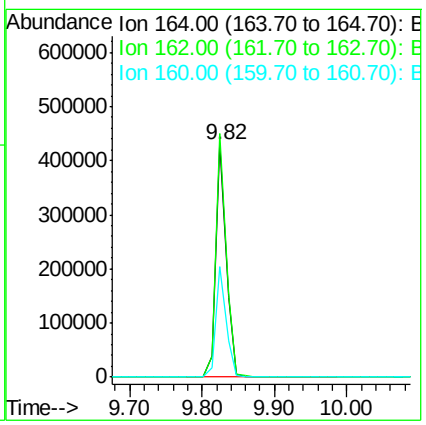


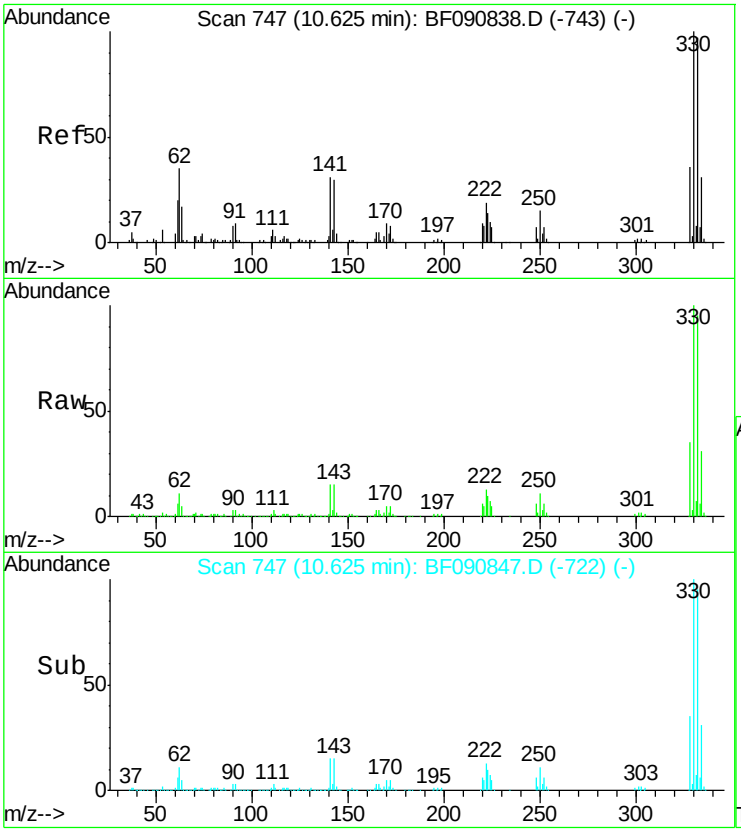


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.02 min
Lab File: BF090847.D
Acq: 26 Oct 2016 18:34

Tgt Ion:164 Resp: 432753

Ion	Ratio	Lower	Upper
164	100		
162	104.4	75.2	112.8
160	47.2	31.5	47.3



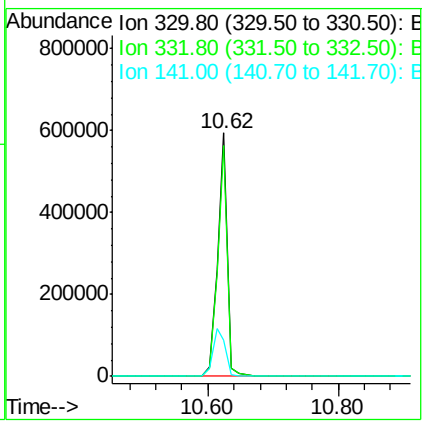


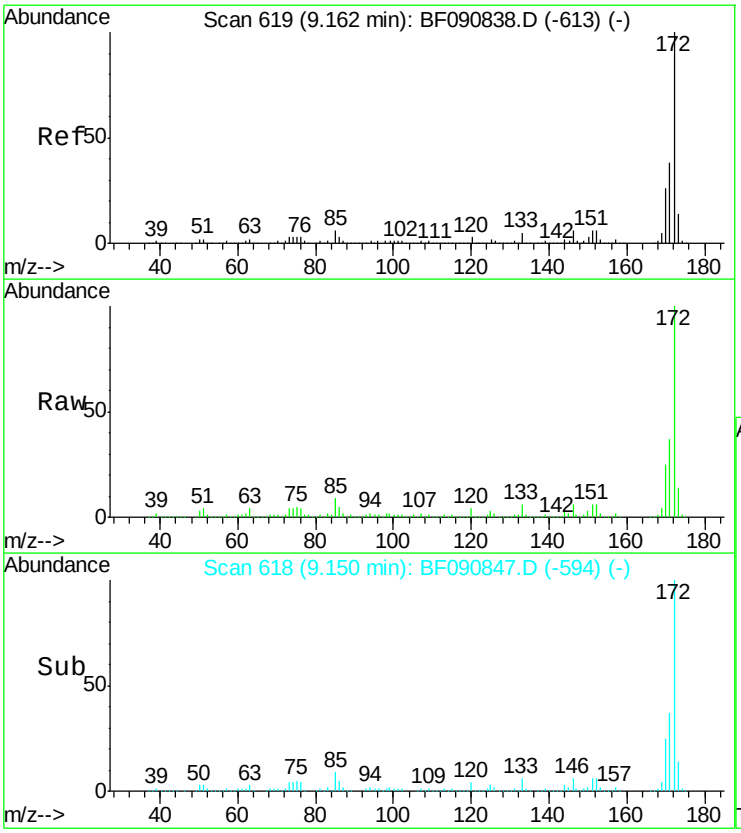
#41
2,4,6-Tribromophenol
Concen: 141.94 ng
RT: 10.62 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF090847.D
Acq: 26 Oct 2016 18:34

Instrument :
BNA_F
ClientSampleId :
MW-105D

Tgt Ion:330 Resp: 631254

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.6	114.8
141	25.4	29.7	44.5#

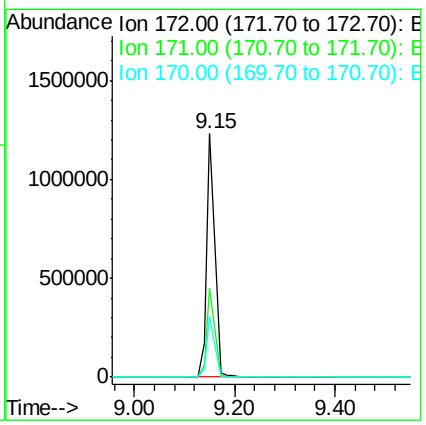


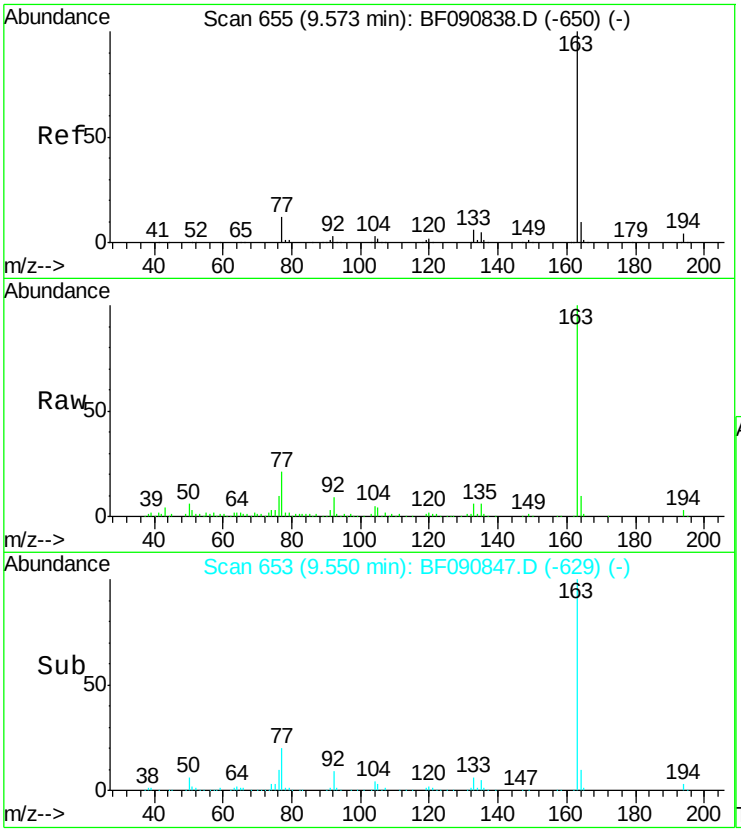


#44
2-Fluorobiphenyl
Concen: 56.45 ng
RT: 9.15 min Scan# 618
Delta R.T. -0.02 min
Lab File: BF090847.D
Acq: 26 Oct 2016 18:34

Tgt Ion:172 Resp: 1391261

Ion	Ratio	Lower	Upper
172	100		
171	36.6	26.1	39.1
170	24.7	17.4	26.2



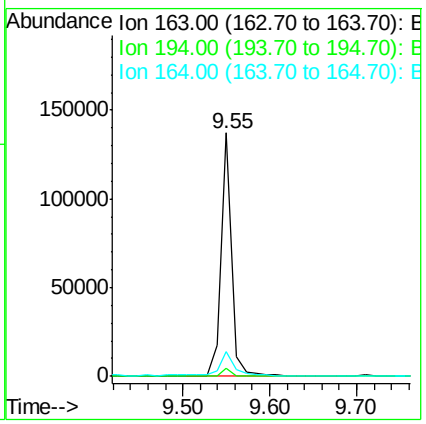


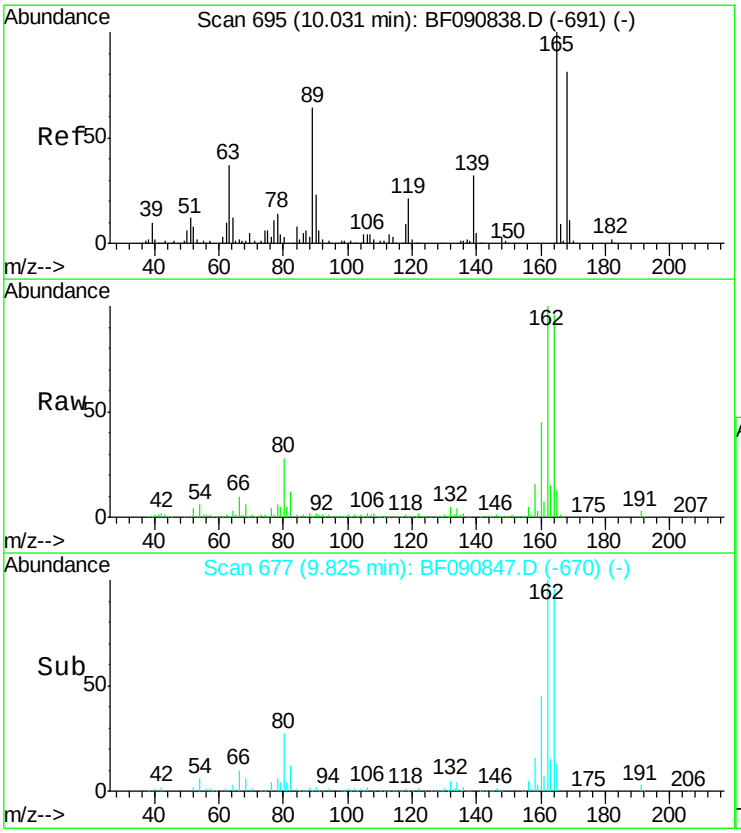
#49
Dimethylphthalate
Concen: 4.12 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.02 min
Lab File: BF090847.D
Acq: 26 Oct 2016 18:34

Instrument :
BNA_F
ClientSampleId :
MW-105D

Tgt Ion:163 Resp: 119226

Ion	Ratio	Lower	Upper
163	100		
194	3.2	4.4	6.6#
164	10.2	8.3	12.5

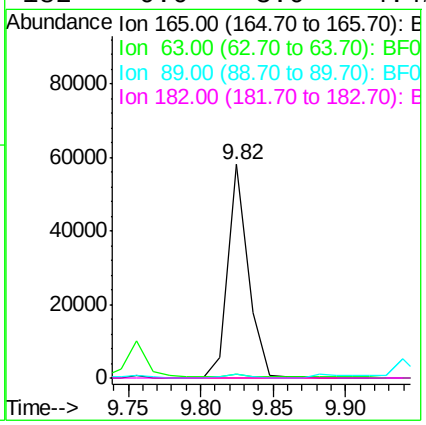


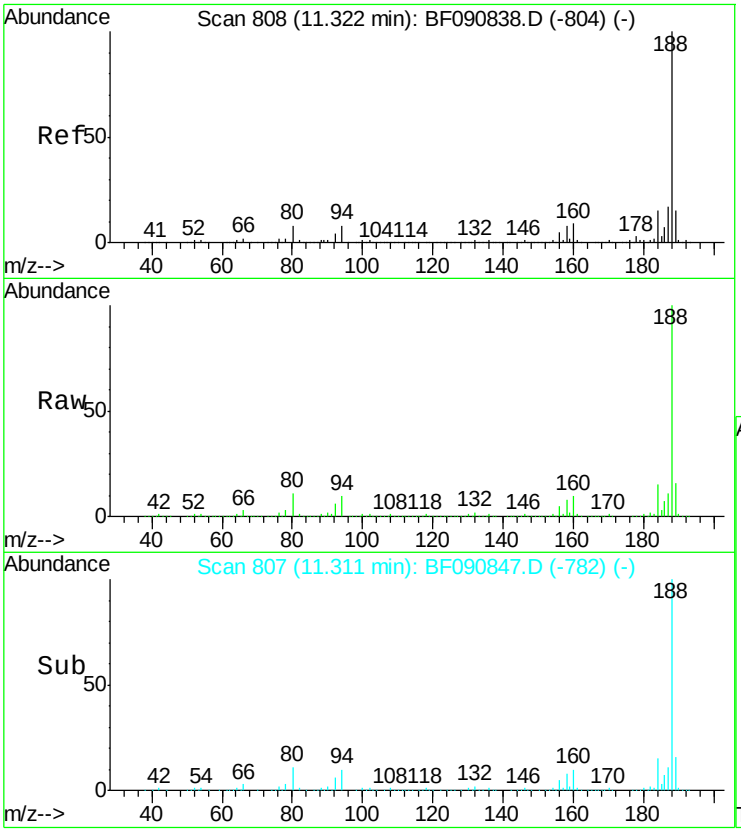


#56
2,4-Dinitrotoluene
Concen: 7.17 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.22 min
Lab File: BF090847.D
Acq: 26 Oct 2016 18:34

Tgt Ion:165 Resp: 56913

Ion	Ratio	Lower	Upper
165	100		
63	1.8	29.8	44.6#
89	1.7	44.5	66.7#
182	0.0	3.0	4.4#



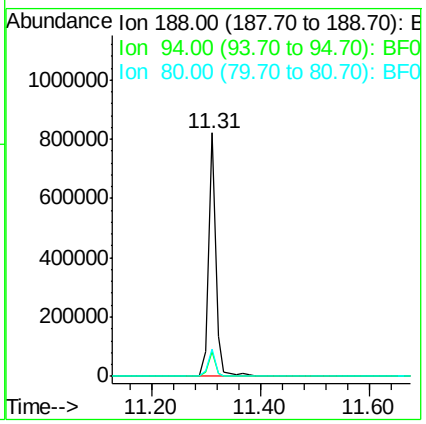


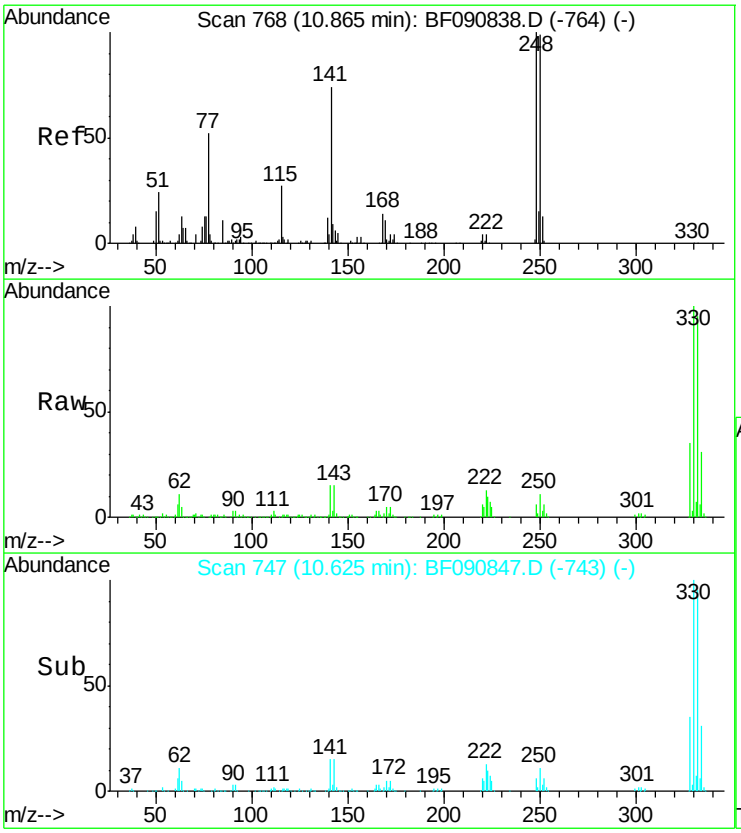
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF090847.D
Acq: 26 Oct 2016 18:34

Instrument :
BNA_F
ClientSampleId :
MW-105D

Tgt Ion:188 Resp: 761502

Ion	Ratio	Lower	Upper
188	100		
94	10.1	11.1	16.7#
80	11.0	11.0	16.4

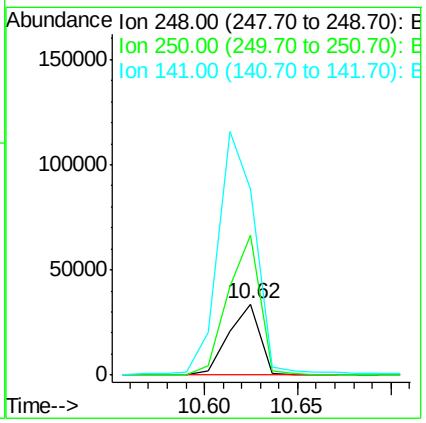


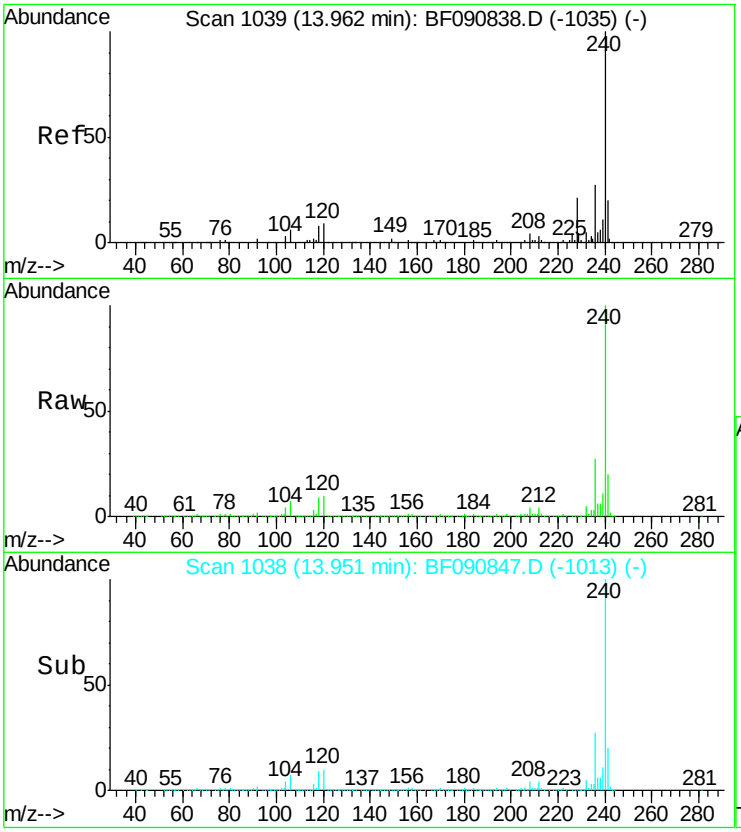


#66
4-Bromophenyl-phenylether
Concen: 4.80 ng
RT: 10.62 min Scan# 747
Delta R.T. -0.25 min
Lab File: BF090847.D
Acq: 26 Oct 2016 18:34

Tgt Ion:248 Resp: 40018

Ion	Ratio	Lower	Upper
248	100		
250	196.5	78.5	117.7#
141	261.2	59.0	88.6#



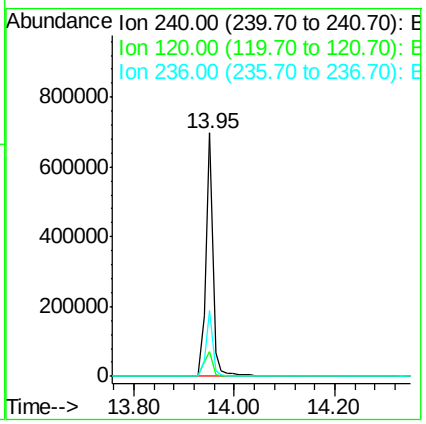


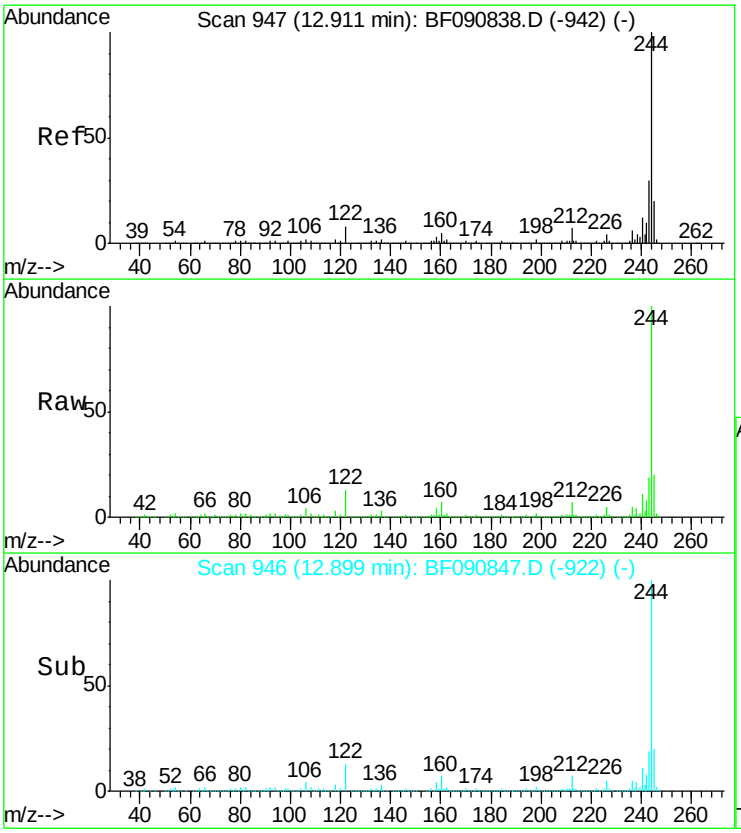
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF090847.D
Acq: 26 Oct 2016 18:34

Instrument :
BNA_F
ClientSampleId :
MW-105D

Tgt Ion:240 Resp: 691809

Ion	Ratio	Lower	Upper
240	100		
120	10.3	16.2	24.2#
236	26.8	18.4	27.6

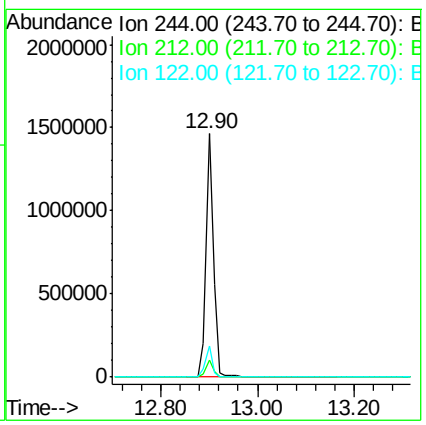


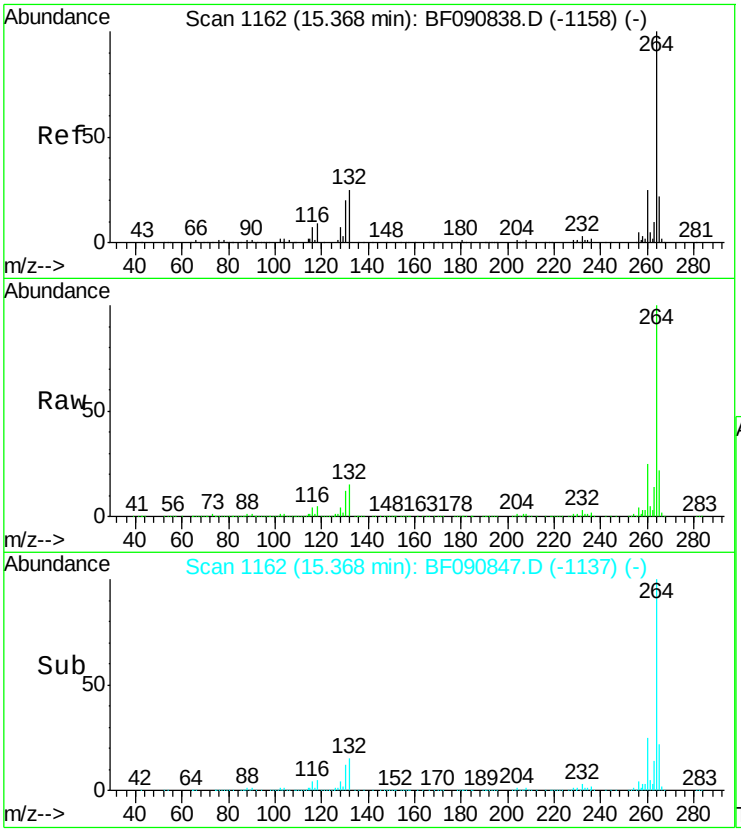


#78
Terphenyl-d14
Concen: 57.94 ng
RT: 12.90 min Scan# 946
Delta R.T. -0.02 min
Lab File: BF090847.D
Acq: 26 Oct 2016 18:34

Tgt Ion:244 Resp: 1590976

Ion	Ratio	Lower	Upper
244	100		
212	7.2	4.3	6.5#
122	12.6	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BF090847.D
Acq: 26 Oct 2016 18:34

Instrument :
BNA_F
ClientSampleId :
MW-105D

Tgt Ion:264 Resp: 517104

Ion	Ratio	Lower	Upper
264	100		
260	24.8	16.7	25.1
265	22.0	17.2	25.8