Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020817\
Data File : BF092867.D
Acq On : 8 Feb 2017 21:41
Operator : SJ/MA
Sample : I1740-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 020317-PR-E-U-M

Quant Time: Feb 08 23:44:21 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	153389	20.00	ng	-0.07
21) Naphthalene-d8	8.18	136	587649	20.00	ng	-0.08
38) Acenaphthene-d10	9.93	164	320524	20.00	ng	-0.08
63) Phenanthrene-d10	11.41	188	528888	20.00	ng	-0.08
75) Chrysene-d12	14.05	240	506376	20.00	ng	-0.09
86) Perylene-d12	15.51	264	434702	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	323574	36.19	ng	-0.08
7) Phenol-d6	6.52	99	240446	20.90	ng	-0.08
23) Nitrobenzene-d5	7.46	82	989035	93.72	ng	-0.08
41) 2,4,6-Tribromophenol	10.73	330	216343	93.32	ng	-0.08
44) 2-Fluorobiphenyl	9.25	172	1641198	92.76	ng	-0.08
78) Terphenyl-d14	13.01	244	1675617	77.75	ng	-0.07
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.46	70	126473	17.27	ng	# 83
25) Isophorone	7.46	82	986304	50.16	ng	# 65
50) 2,6-Dinitrotoluene	9.93	165	40697	8.73	ng	# 31
56) 2,4-Dinitrotoluene	9.93	165	40698	6.56	ng	# 20
64) 4,6-Dinitro-2-methylphenol	10.72	198	470	2.81	ng	# 1
66) 4-Bromophenyl-phenylether	10.73	248	14594	2.64	ng	# 1

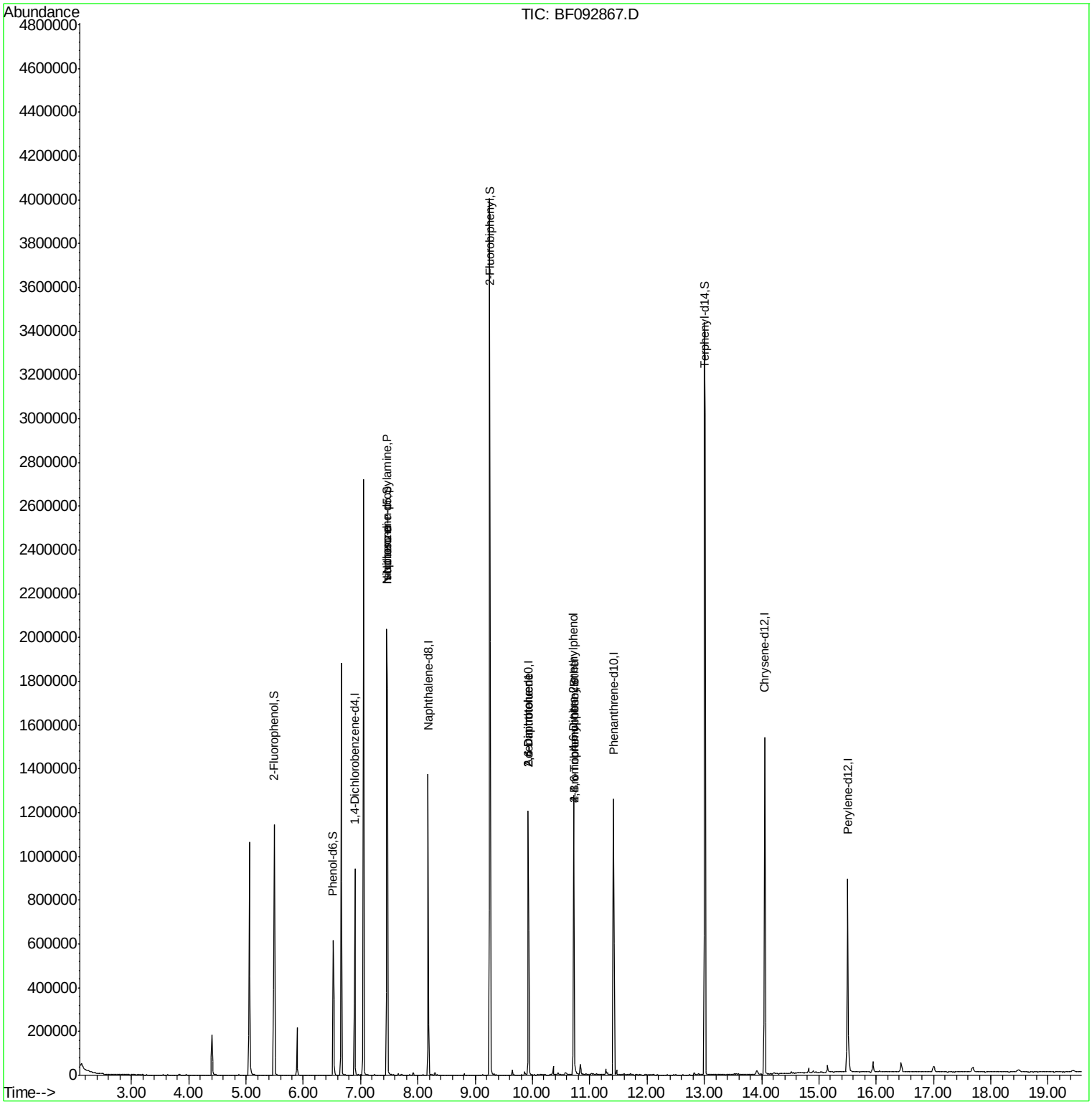
(#) = qualifier out of range (m) = manual integration (+) = signals summed

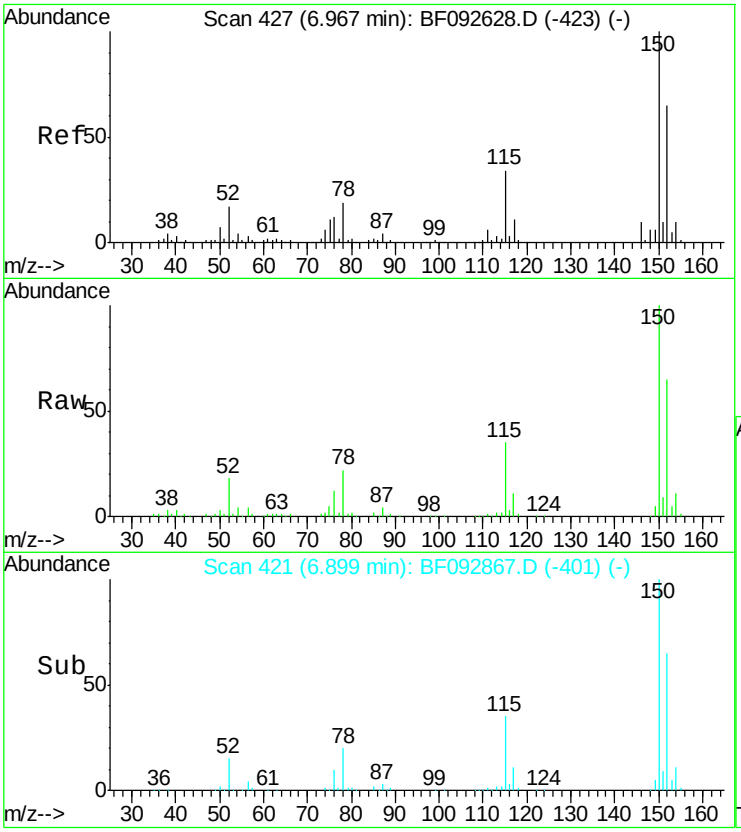
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020817\
Data File : BF092867.D
Acq On : 8 Feb 2017 21:41
Operator : SJ/MA
Sample : I1740-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
020317-PR-E-U-M

Quant Time: Feb 08 23:44:21 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration



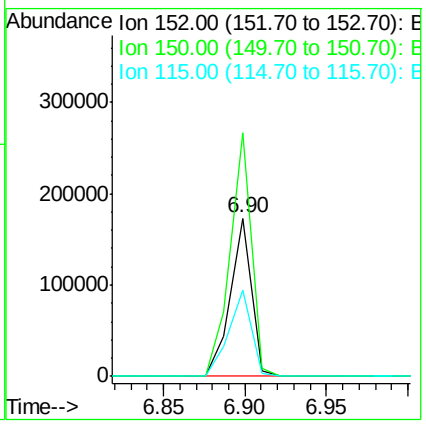


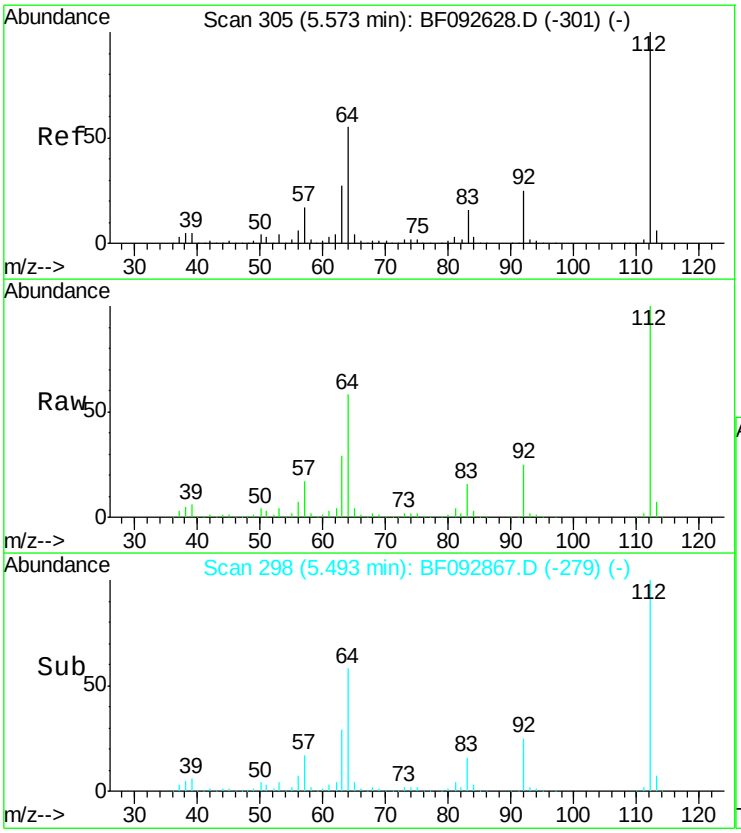
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.07 min
Lab File: BF092867.D
Acq: 8 Feb 2017 21:41

Instrument :
BNA_F
ClientSampleId :
020317-PR-E-U-M

Tgt Ion:152 Resp: 153389

Ion	Ratio	Lower	Upper
152	100		
150	153.7	124.9	187.3
115	54.3	46.0	69.0

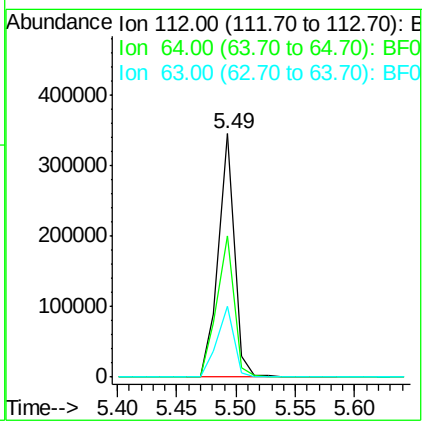


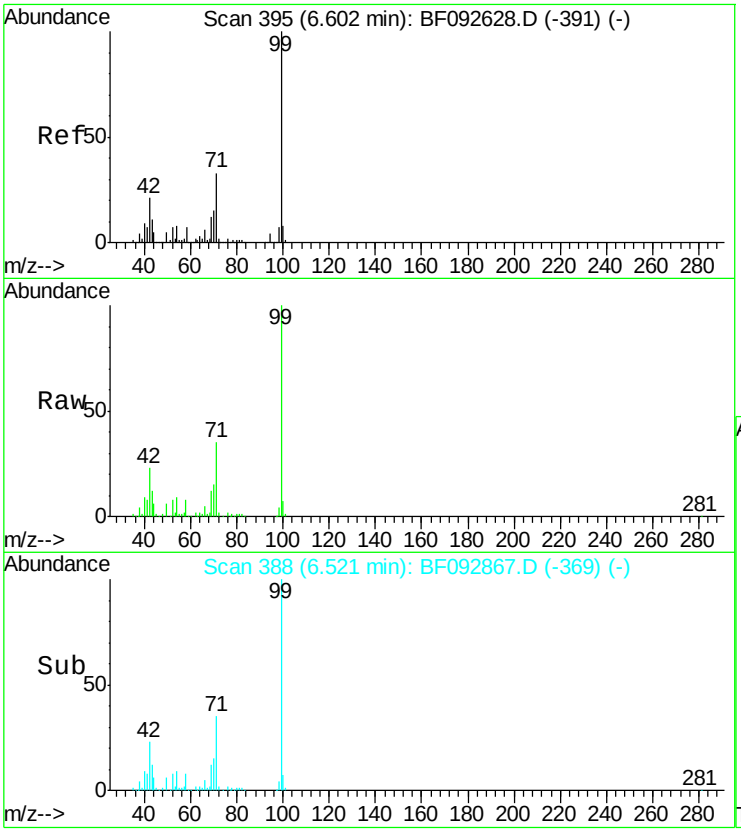


#5
2-Fluorophenol
Concen: 36.19 ng
RT: 5.49 min Scan# 298
Delta R.T. -0.08 min
Lab File: BF092867.D
Acq: 8 Feb 2017 21:41

Tgt Ion:112 Resp: 323574

Ion	Ratio	Lower	Upper
112	100		
64	57.8	46.1	69.1
63	29.0	23.8	35.6



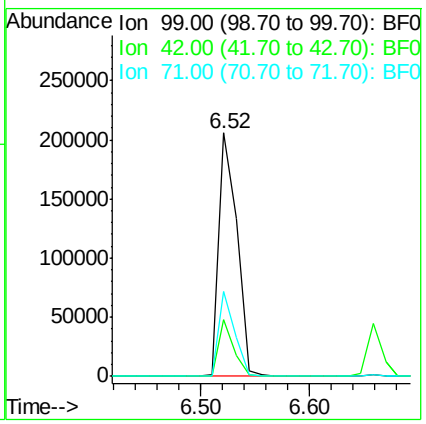


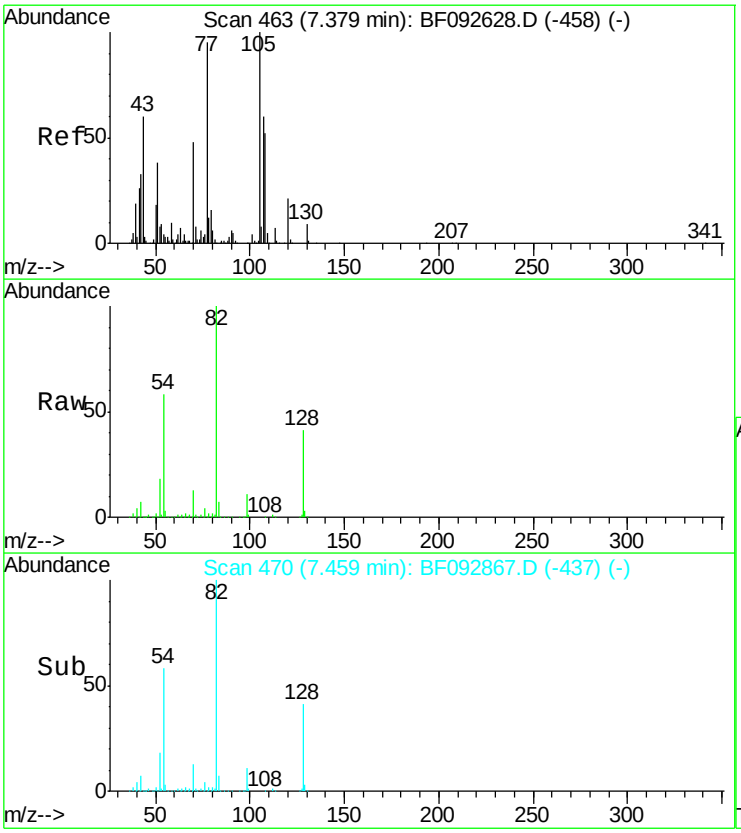
#7
Phenol-d6
Concen: 20.90 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.08 min
Lab File: BF092867.D
Acq: 8 Feb 2017 21:41

Instrument :
BNA_F
ClientSampleId :
020317-PR-E-U-M

Tgt Ion: 99 Resp: 240446

Ion	Ratio	Lower	Upper
99	100		
42	23.1	15.6	23.4
71	35.1	27.5	41.3

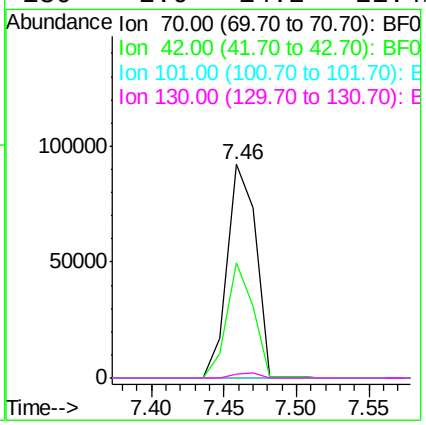


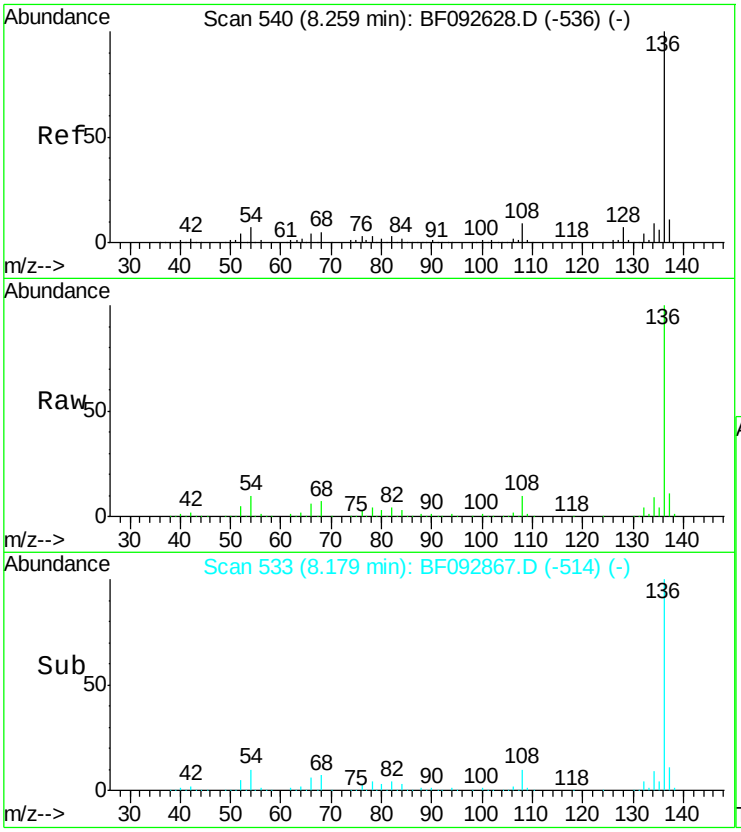


#19
n-Nitroso-di-n-propylamine
Concen: 17.27 ng
RT: 7.46 min Scan# 470
Delta R.T. 0.08 min
Lab File: BF092867.D
Acq: 8 Feb 2017 21:41

Tgt Ion: 70 Resp: 126473

Ion	Ratio	Lower	Upper
70	100		
42	54.2	49.4	74.0
101	0.0	7.4	11.2#
130	2.0	14.2	21.4#



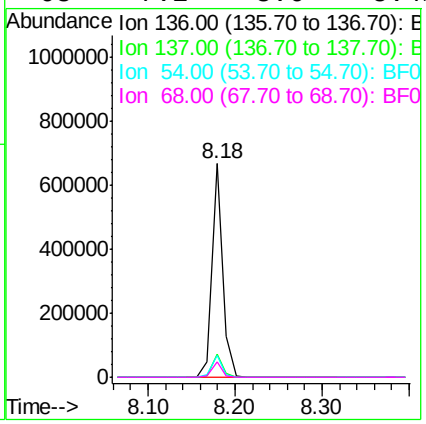


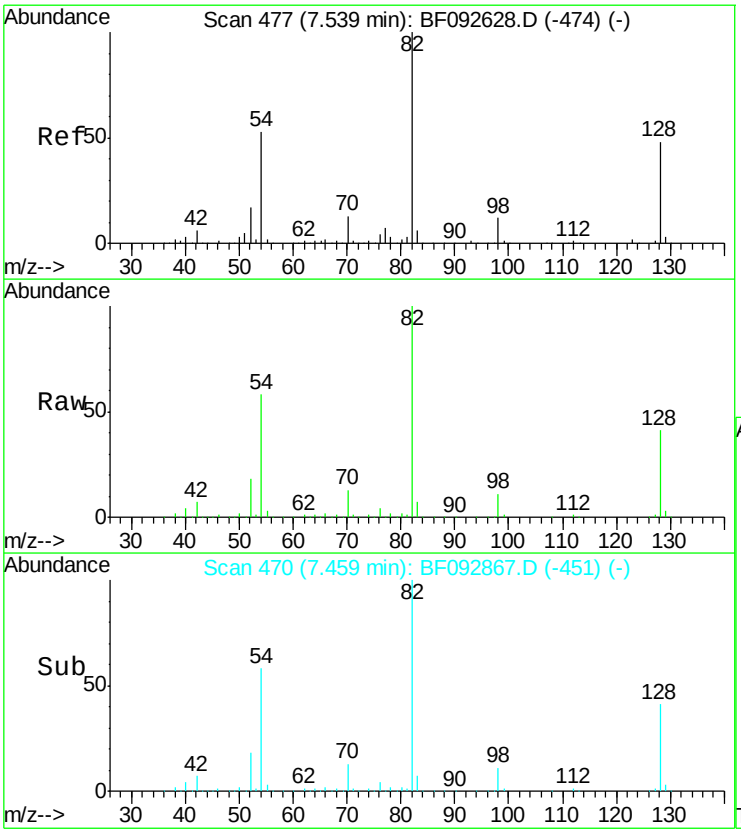
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.08 min
Lab File: BF092867.D
Acq: 8 Feb 2017 21:41

Instrument :
BNA_F
ClientSampleId :
020317-PR-E-U-M

Tgt Ion:136 Resp: 587649

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	10.5	4.5	6.7#
68	7.2	3.6	5.4#

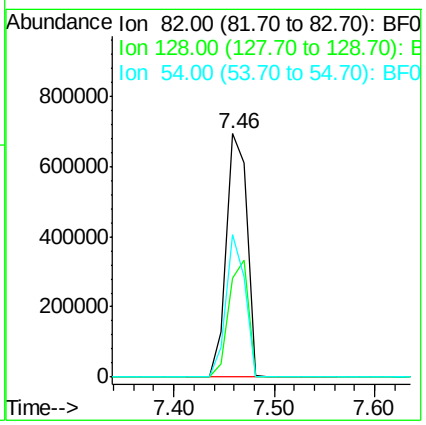


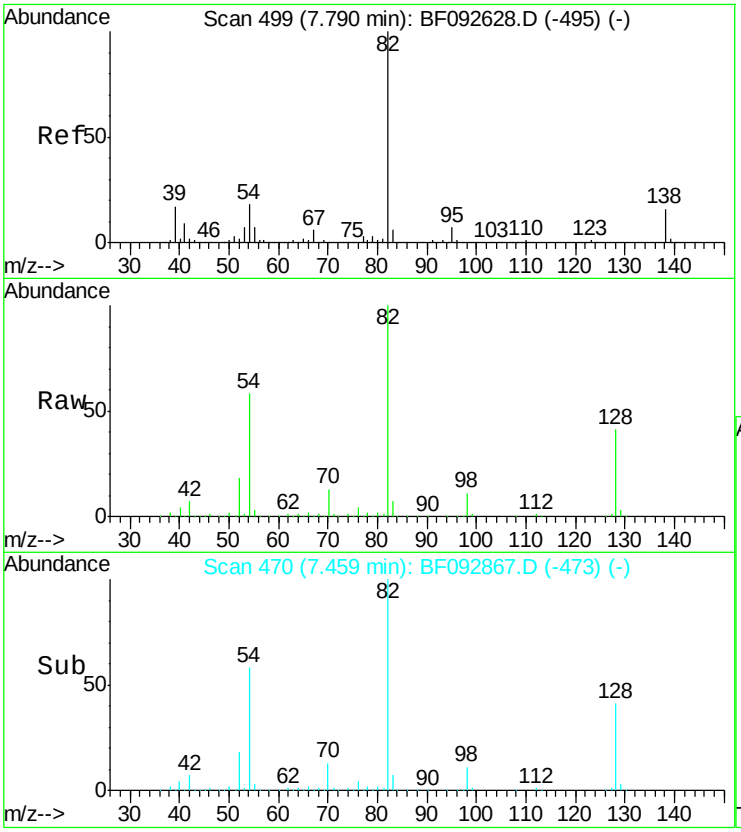


#23
Nitrobenzene-d5
Concen: 93.72 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.08 min
Lab File: BF092867.D
Acq: 8 Feb 2017 21:41

Tgt Ion: 82 Resp: 989035

Ion	Ratio	Lower	Upper
82	100		
128	40.9	34.6	52.0
54	58.3	39.5	59.3



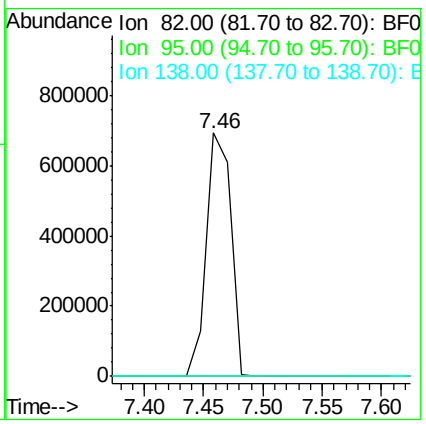


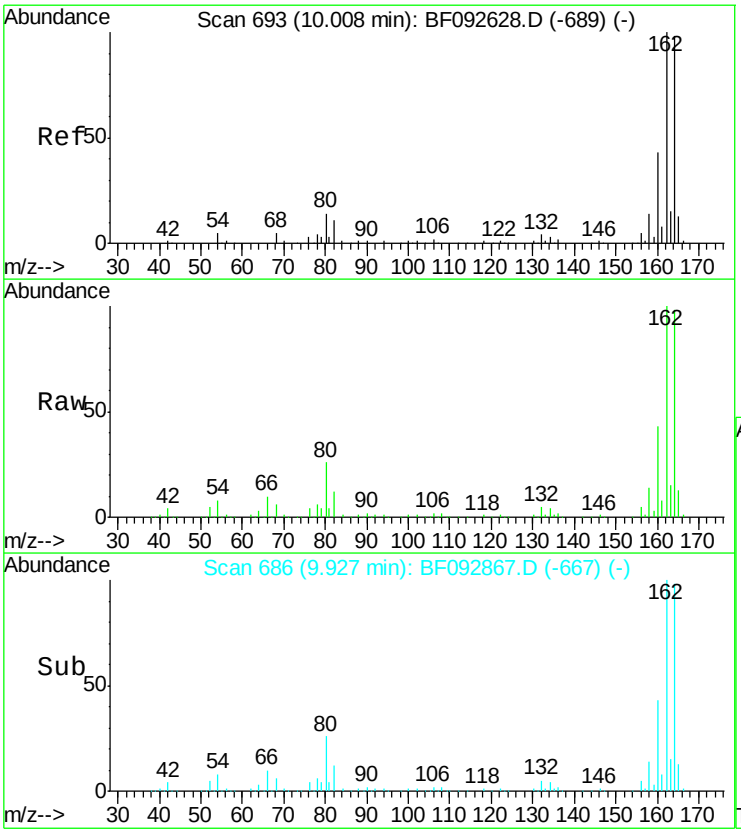
#25
Isophorone
Concen: 50.16 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.33 min
Lab File: BF092867.D
Acq: 8 Feb 2017 21:41

Instrument :
BNA_F
ClientSampleId :
020317-PR-E-U-M

Tgt Ion: 82 Resp: 986304

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.6	8.4#
138	0.0	14.6	22.0#

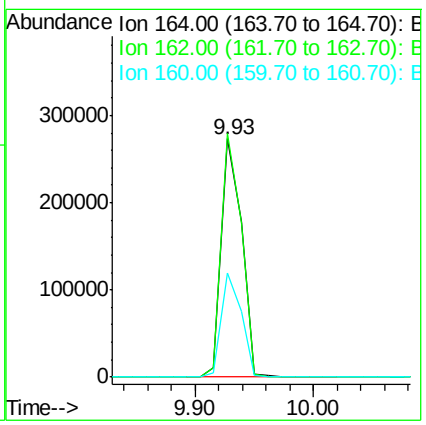


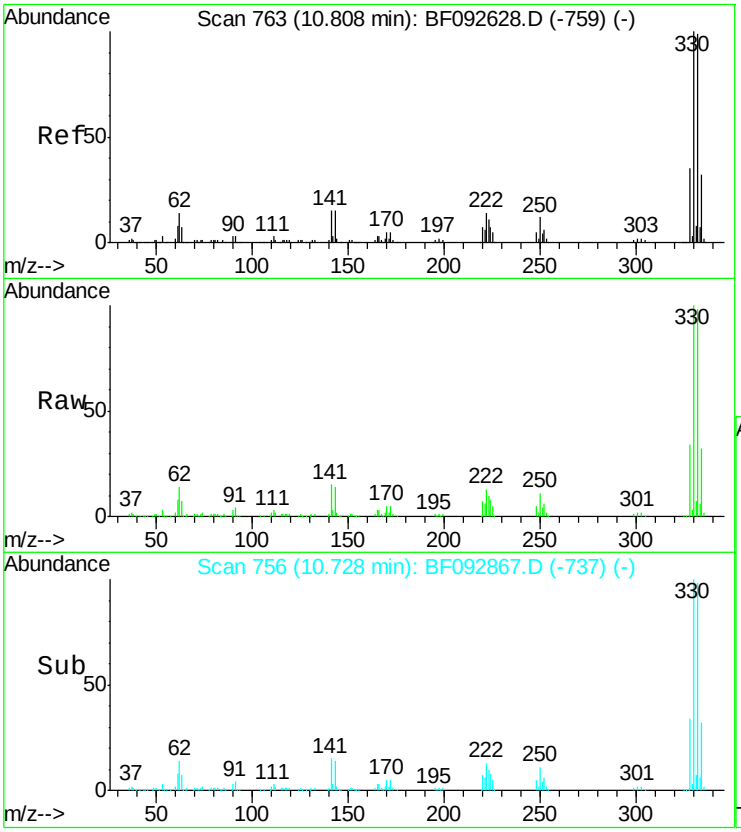


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.08 min
Lab File: BF092867.D
Acq: 8 Feb 2017 21:41

Tgt Ion:164 Resp: 320524

Ion	Ratio	Lower	Upper
164	100		
162	102.3	80.2	120.2
160	44.0	36.9	55.3



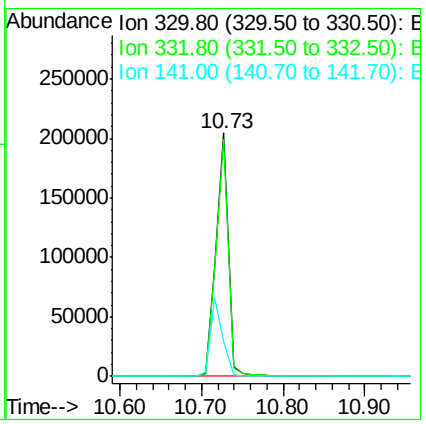


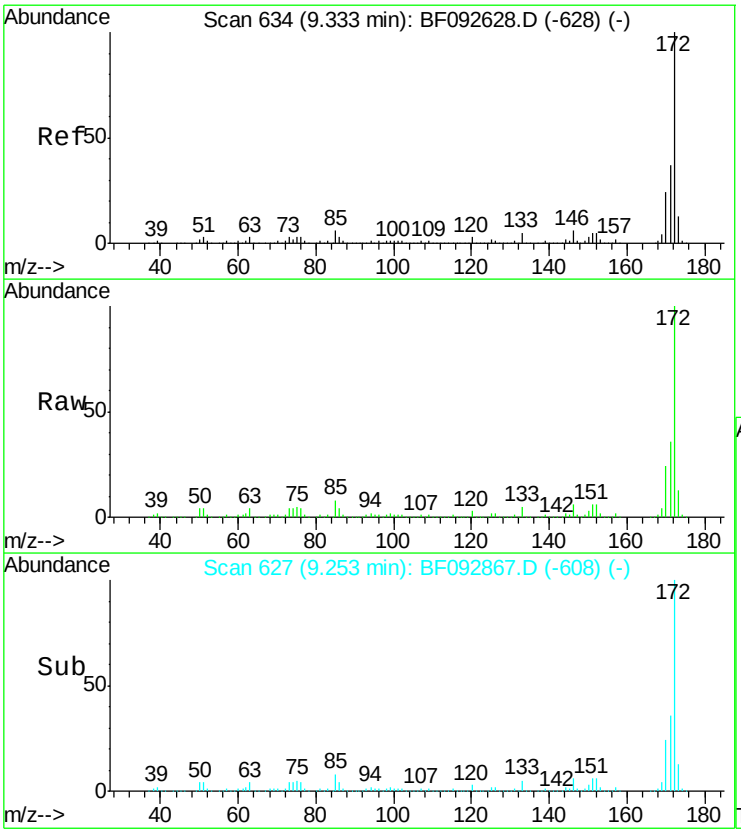
#41
2,4,6-Tribromophenol
Concen: 93.32 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.08 min
Lab File: BF092867.D
Acq: 8 Feb 2017 21:41

Instrument :
BNA_F
ClientSampleId :
020317-PR-E-U-M

Tgt Ion:330 Resp: 216343

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.4	116.2
141	33.0	34.1	51.1#

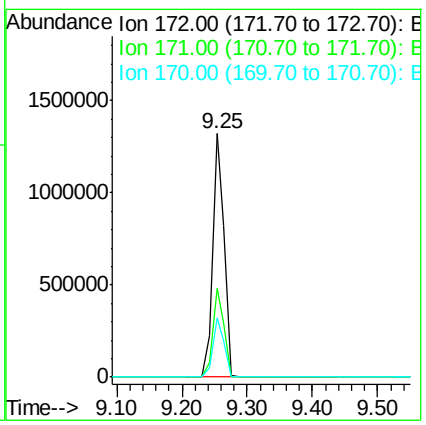


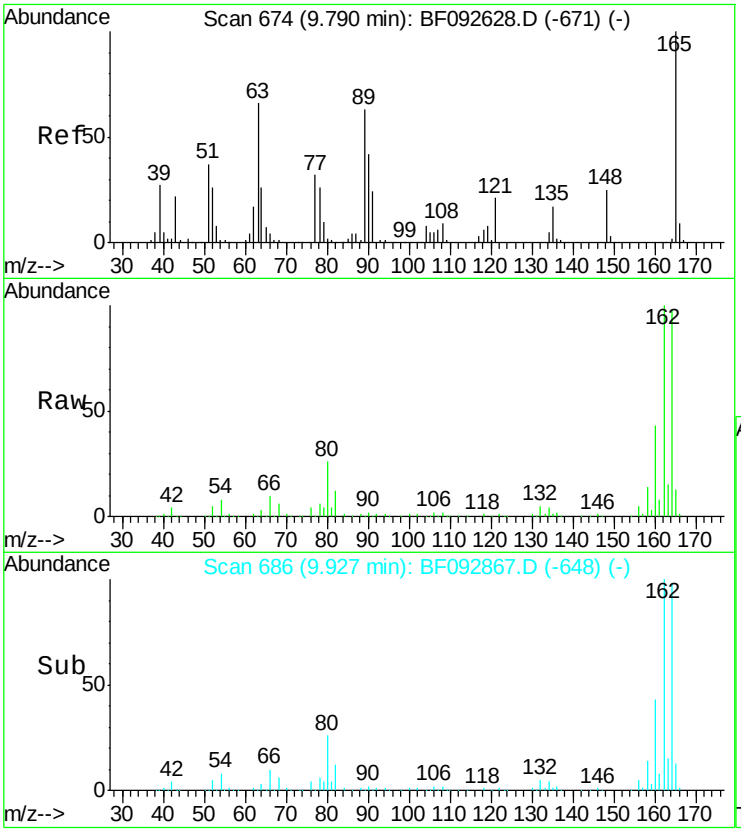


#44
2-Fluorobiphenyl
Concen: 92.76 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.08 min
Lab File: BF092867.D
Acq: 8 Feb 2017 21:41

Tgt Ion:172 Resp: 1641198

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.4	44.0
170	24.2	20.2	30.4



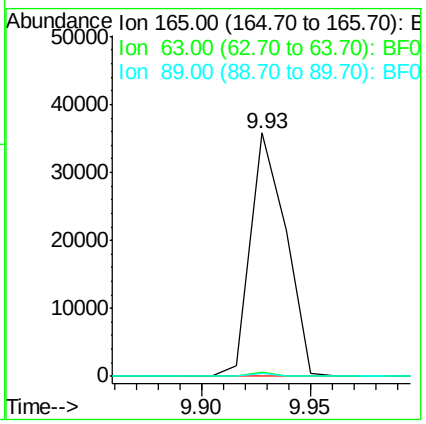


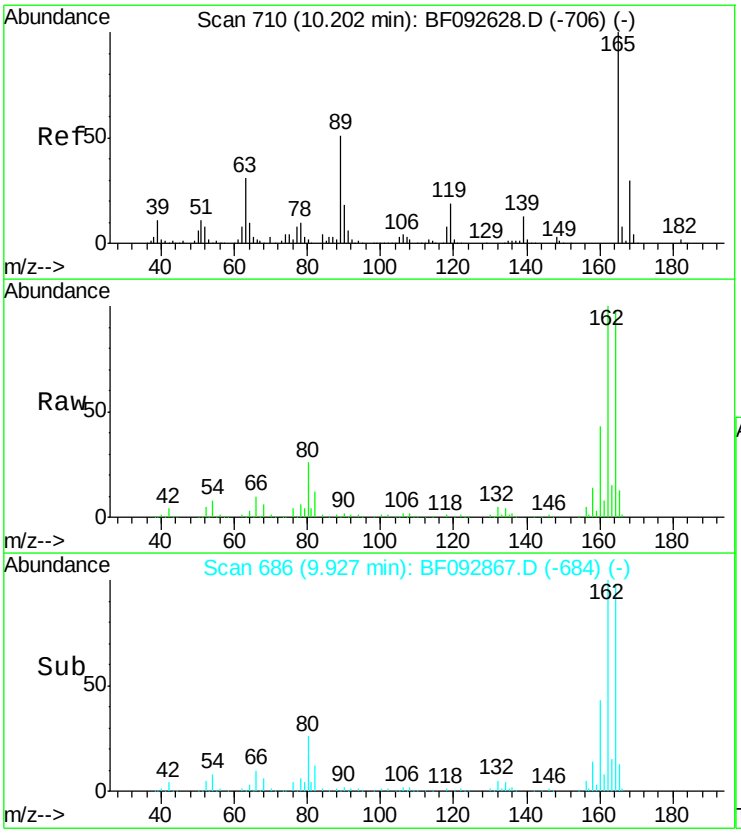
#50
2,6-Dinitrotoluene
Concen: 8.73 ng
RT: 9.93 min Scan# 686
Delta R.T. 0.14 min
Lab File: BF092867.D
Acq: 8 Feb 2017 21:41

Instrument :
BNA_F
ClientSampleId :
020317-PR-E-U-M

Tgt Ion:165 Resp: 40697

Ion	Ratio	Lower	Upper
165	100		
63	1.7	36.2	54.4#
89	1.1	40.2	60.4#

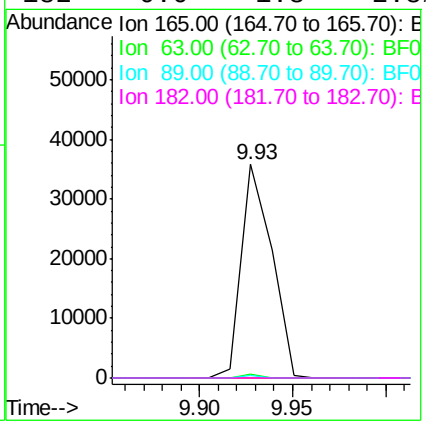


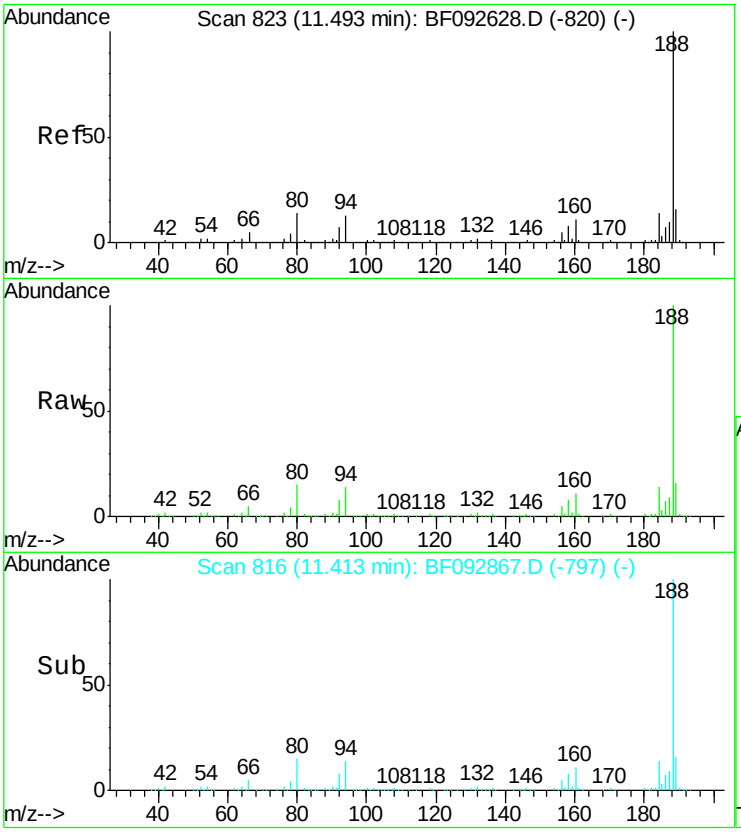


#56
2,4-Dinitrotoluene
Concen: 6.56 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.27 min
Lab File: BF092867.D
Acq: 8 Feb 2017 21:41

Tgt Ion:165 Resp: 40698

Ion	Ratio	Lower	Upper
165	100		
63	1.7	40.2	60.4#
89	1.1	62.5	93.7#
182	0.0	1.8	2.8#



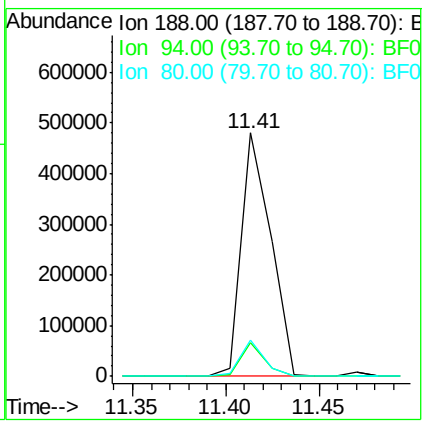


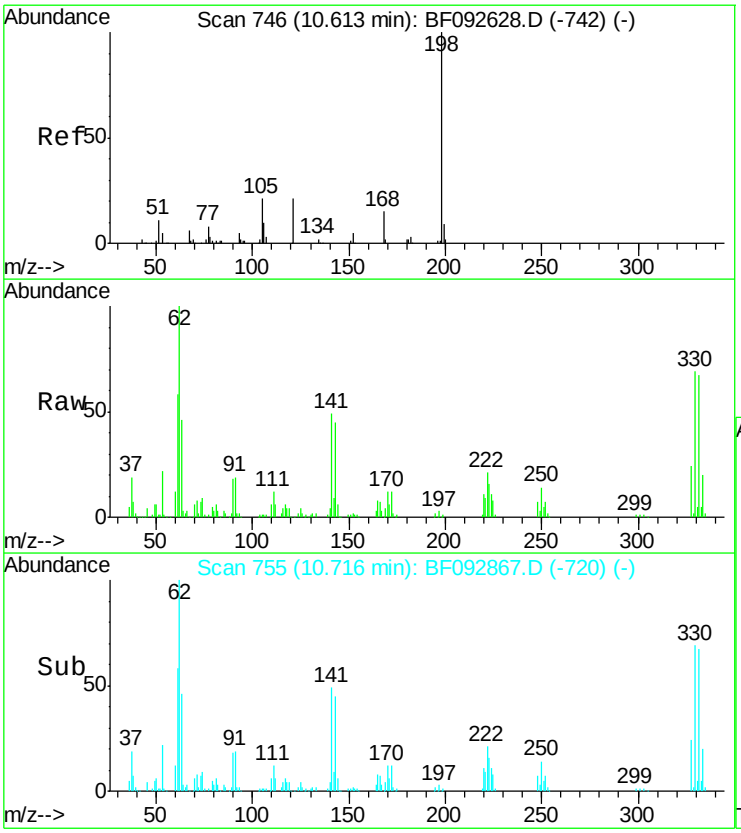
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.08 min
Lab File: BF092867.D
Acq: 8 Feb 2017 21:41

Instrument :
BNA_F
ClientSampleId :
020317-PR-E-U-M

Tgt Ion:188 Resp: 528888

Ion	Ratio	Lower	Upper
188	100		
94	13.7	10.0	15.0
80	15.0	11.2	16.8

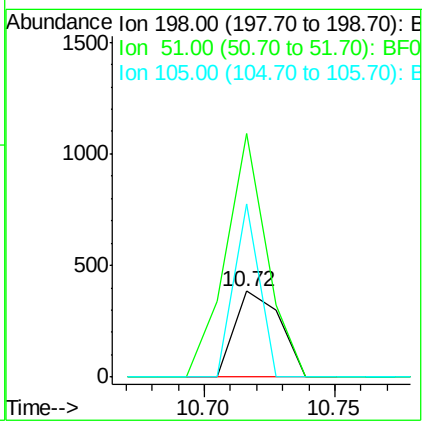


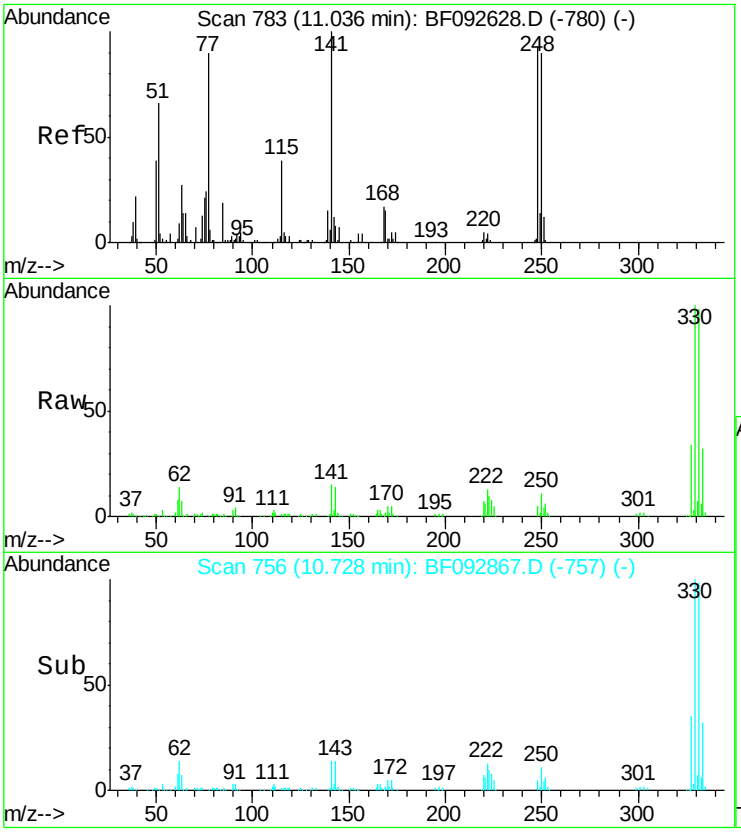


#64
4,6-Dinitro-2-methylphenol
Concen: 2.81 ng
RT: 10.72 min Scan# 755
Delta R.T. 0.10 min
Lab File: BF092867.D
Acq: 8 Feb 2017 21:41

Tgt Ion:198 Resp: 470

Ion	Ratio	Lower	Upper
198	100		
51	284.1	6.7	46.7#
105	202.1	16.6	56.6#



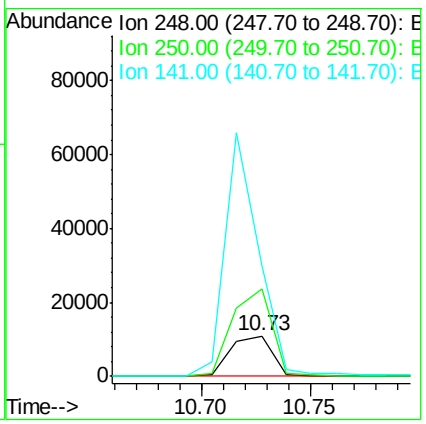


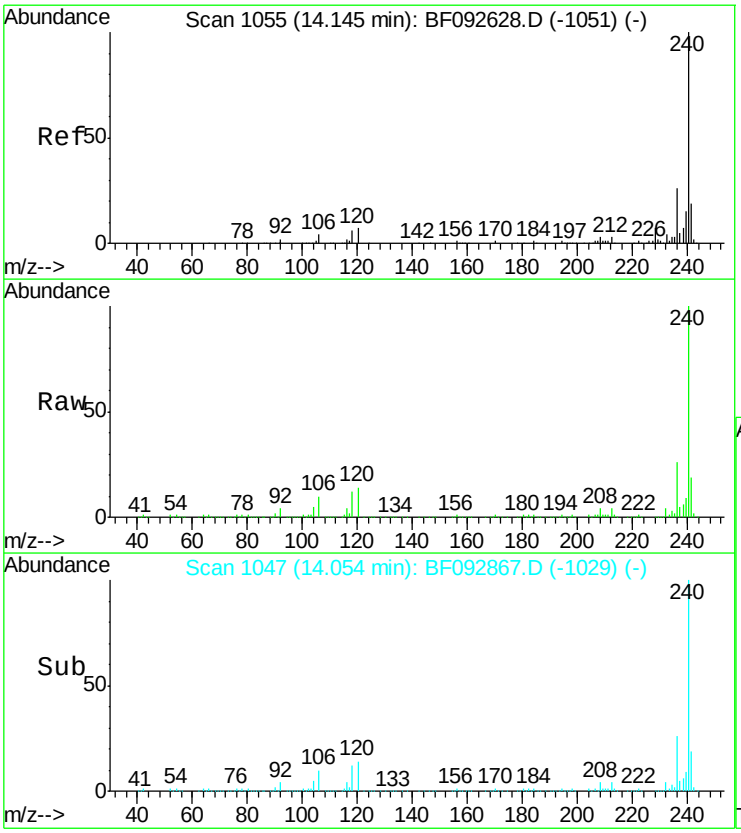
#66
4-Bromophenyl-phenylether
Concen: 2.64 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.31 min
Lab File: BF092867.D
Acq: 8 Feb 2017 21:41

Instrument :
BNA_F
ClientSampleId :
020317-PR-E-U-M

Tgt Ion:248 Resp: 14594

Ion	Ratio	Lower	Upper
248	100		
250	214.1	76.9	115.3#
141	272.1	68.2	102.4#

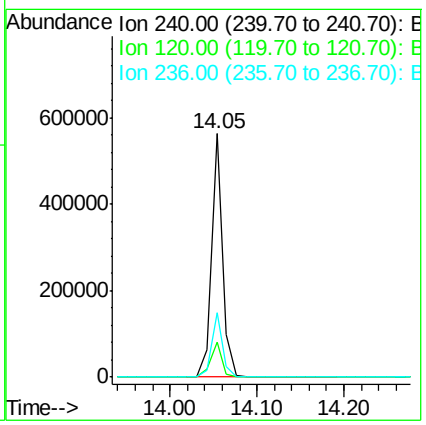


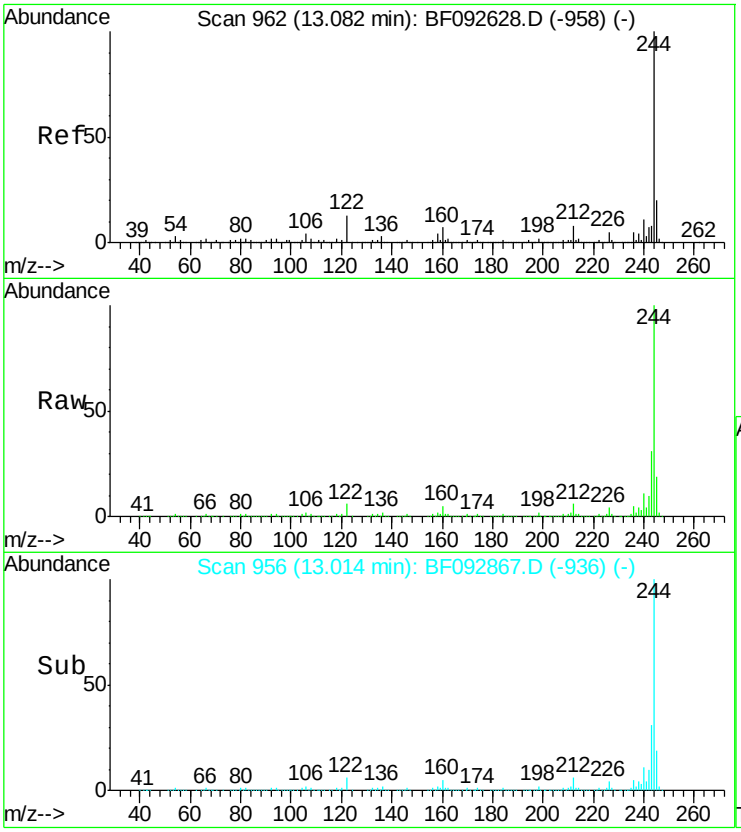


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.09 min
Lab File: BF092867.D
Acq: 8 Feb 2017 21:41

Tgt Ion:240 Resp: 506376

Ion	Ratio	Lower	Upper
240	100		
120	14.2	12.9	19.3
236	26.4	20.9	31.3



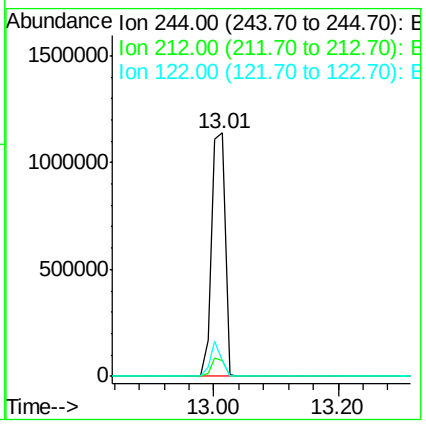


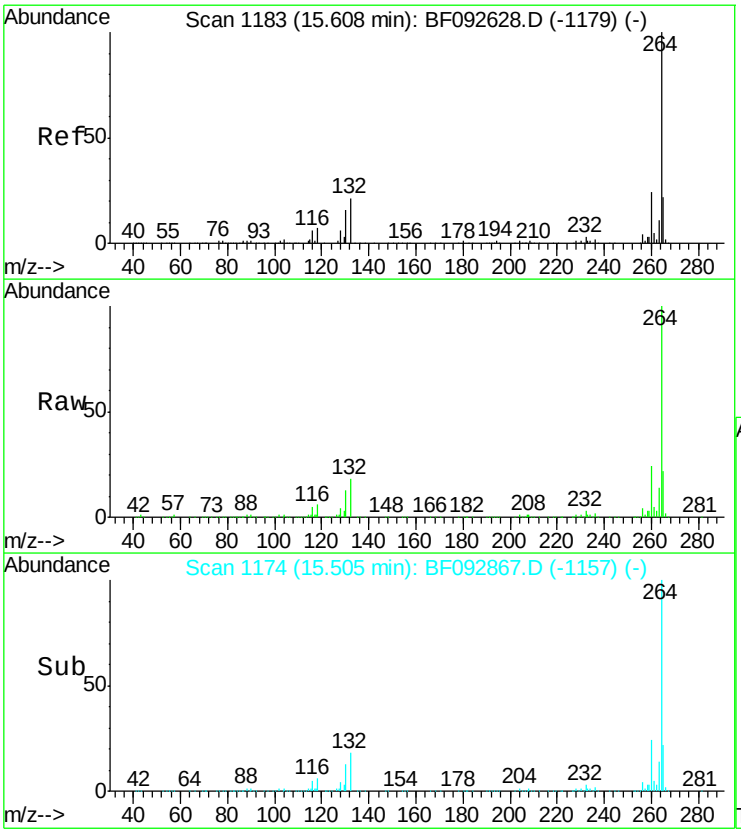
#78
Terphenyl-d14
Concen: 77.75 ng
RT: 13.01 min Scan# 956
Delta R.T. -0.07 min
Lab File: BF092867.D
Acq: 8 Feb 2017 21:41

Instrument :
BNA_F
ClientSampleId :
020317-PR-E-U-M

Tgt Ion:244 Resp: 1675617

Ion	Ratio	Lower	Upper
244	100		
212	6.5	6.2	9.2
122	6.2	11.4	17.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1174
Delta R.T. -0.10 min
Lab File: BF092867.D
Acq: 8 Feb 2017 21:41

Tgt Ion:264 Resp: 434702

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.5	17.4	26.0