Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020217\
Data File : BF092756.D
Acq On : 3 Feb 2017 00:54
Operator : SJ/MA
Sample : I1650-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-38-COMP

Quant Time: Feb 03 03:38:50 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	6.93	152	146545	20.00	ng		-0.03
21) Naphthalene-d8	8.22	136	574660	20.00	ng		-0.03
38) Acenaphthene-d10	9.97	164	277150	20.00	ng		-0.03
63) Phenanthrene-d10	11.46	188	431748	20.00	ng		-0.03
75) Chrysene-d12	14.10	240	363720	20.00	ng		-0.05
86) Perylene-d12	15.56	264	355465	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	474570	55.56	ng		-0.03
7) Phenol-d6	6.57	99	676552	61.56	ng		-0.03
23) Nitrobenzene-d5	7.50	82	428163	41.49	ng		-0.03
41) 2,4,6-Tribromophenol	10.76	330	177227	88.41	ng		-0.05
44) 2-Fluorobiphenyl	9.30	172	908243	59.37	ng		-0.03
78) Terphenyl-d14	13.05	244	976315	63.07	ng		-0.03
Target Compounds							Qvalue
10) Phenol	6.58	94	29812	2.32	ng		95
19) n-Nitroso-di-n-propylamine	7.49	70	53725	7.68	ng	#	84
25) Isophorone	7.50	82	418606	21.77	ng	#	65
49) Dimethylphthalate	9.69	163	246903	13.23	ng		98
56) 2,4-Dinitrotoluene	9.97	165	35648	6.64	ng	#	19
64) 4,6-Dinitro-2-methylphenol	10.76	198	276	2.77	ng	#	1
66) 4-Bromophenyl-phenylether	10.76	248	12253	2.72	ng	#	1

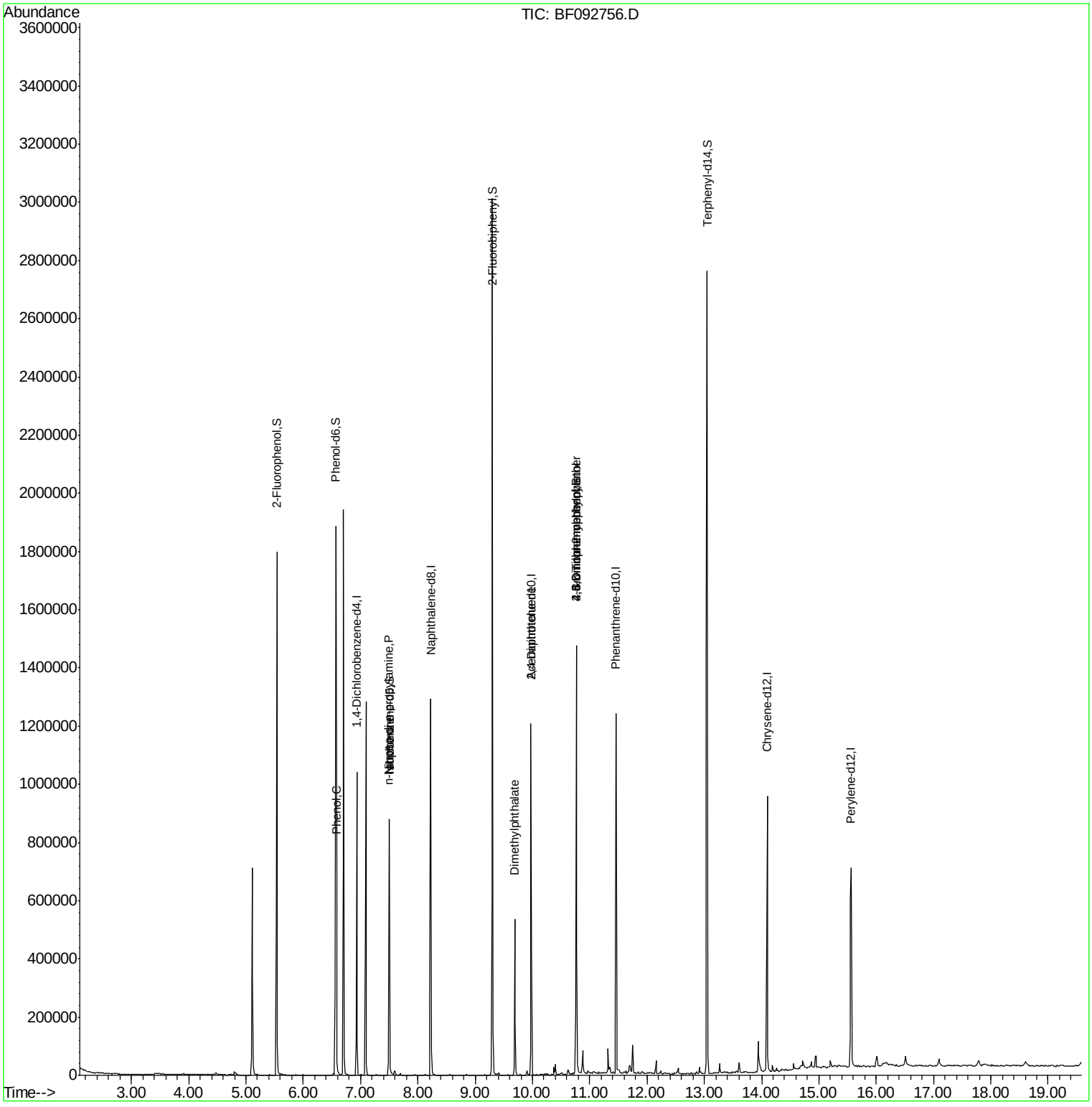
(#) = qualifier out of range (m) = manual integration (+) = signals summed

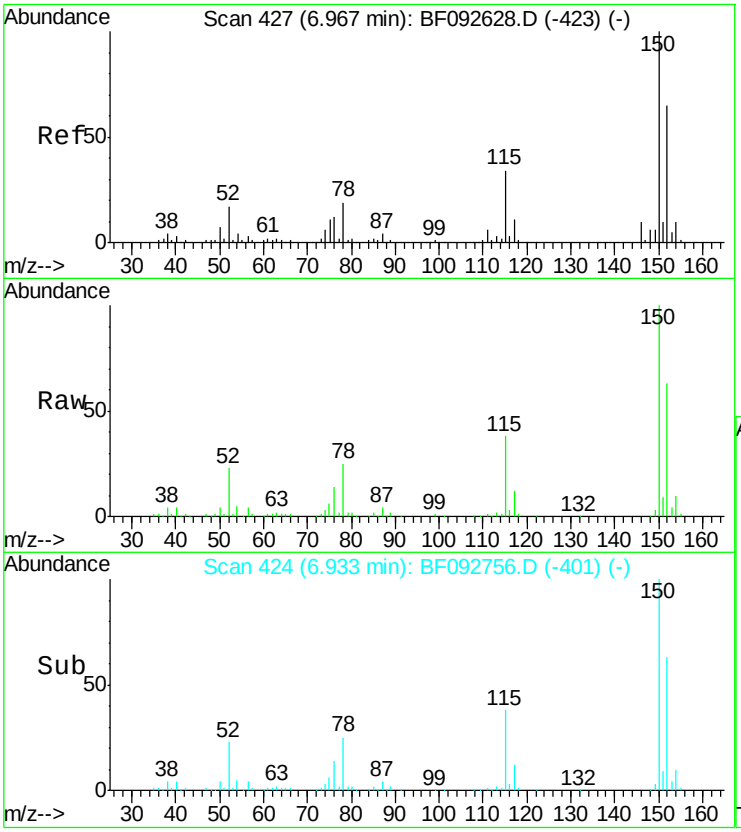
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020217\
Data File : BF092756.D
Acq On : 3 Feb 2017 00:54
Operator : SJ/MA
Sample : I1650-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-38-COMP

Quant Time: Feb 03 03:38:50 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



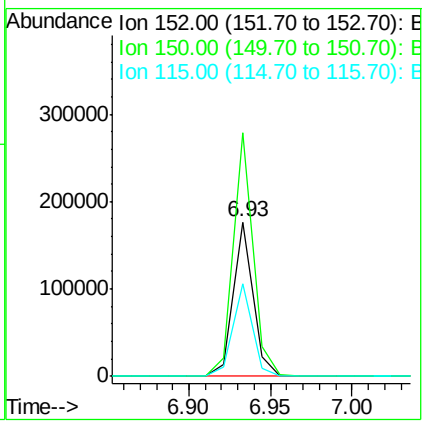


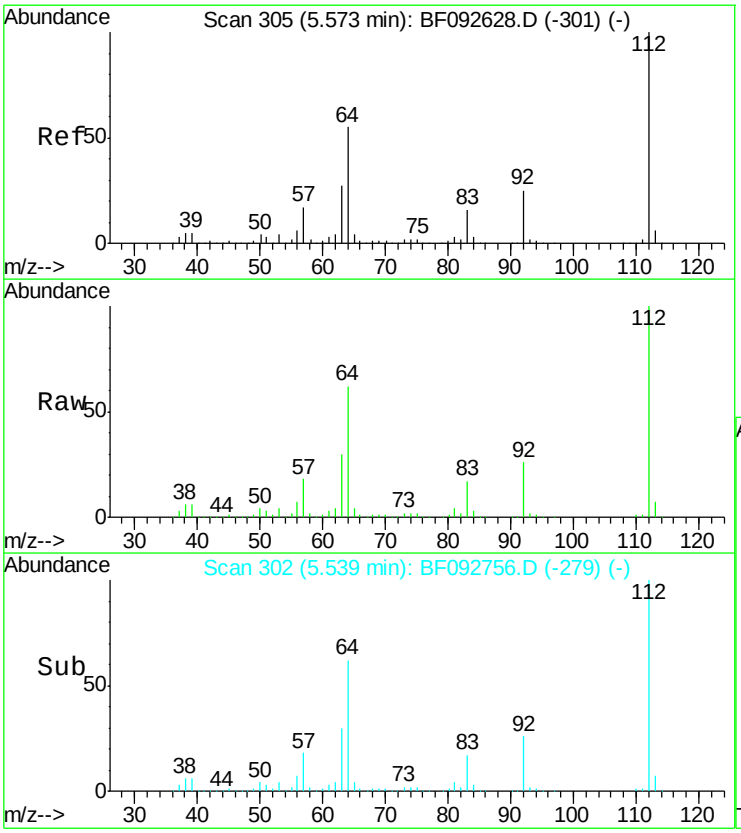
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.03 min
Lab File: BF092756.D
Acq: 3 Feb 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SB-38-COMP

Tgt Ion:152 Resp: 146545

Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.9	187.3
115	59.8	46.0	69.0

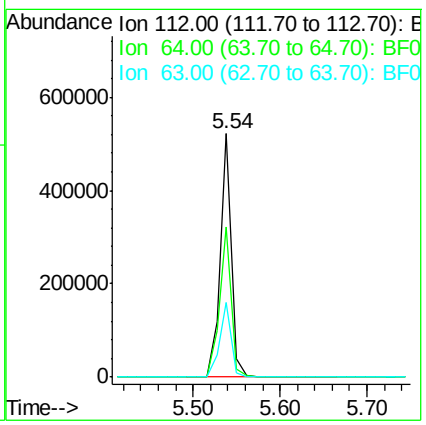


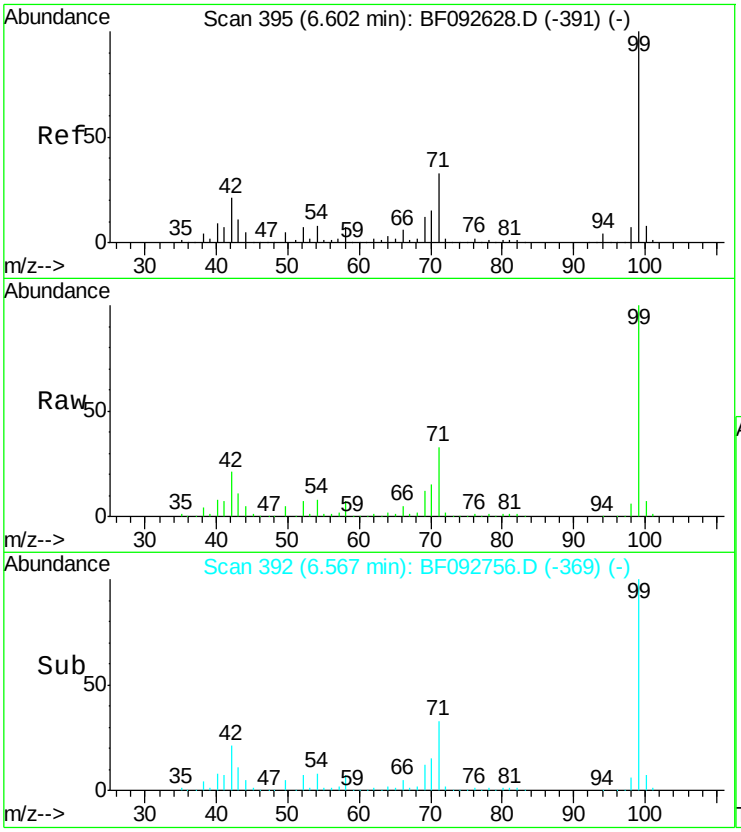


#5
2-Fluorophenol
Concen: 55.56 ng
RT: 5.54 min Scan# 302
Delta R.T. -0.03 min
Lab File: BF092756.D
Acq: 3 Feb 2017 00:54

Tgt Ion:112 Resp: 474570

Ion	Ratio	Lower	Upper
112	100		
64	61.5	46.1	69.1
63	30.5	23.8	35.6



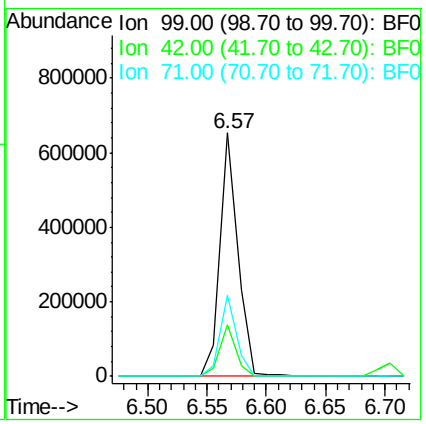


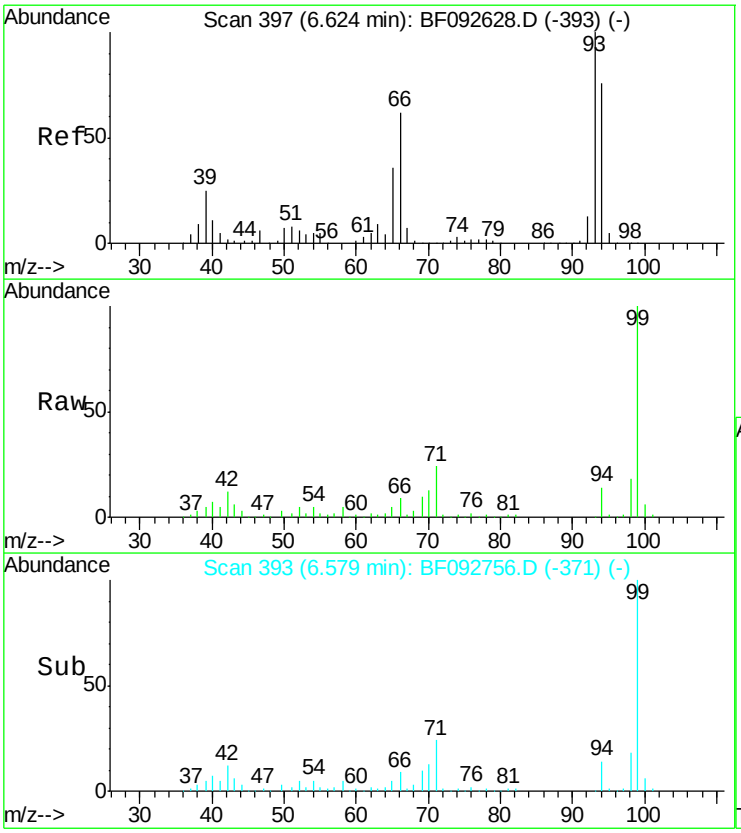
#7
Phenol-d6
Concen: 61.56 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.03 min
Lab File: BF092756.D
Acq: 3 Feb 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SB-38-COMP

Tgt Ion: 99 Resp: 676552

Ion	Ratio	Lower	Upper
99	100		
42	21.1	15.6	23.4
71	33.1	27.5	41.3

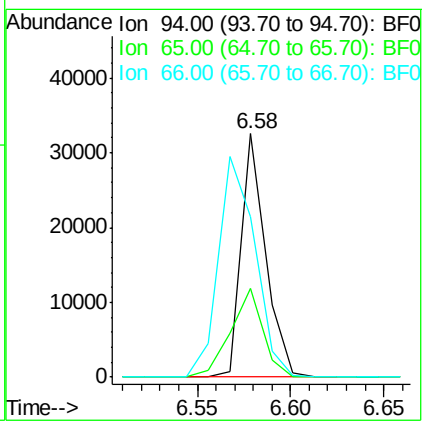


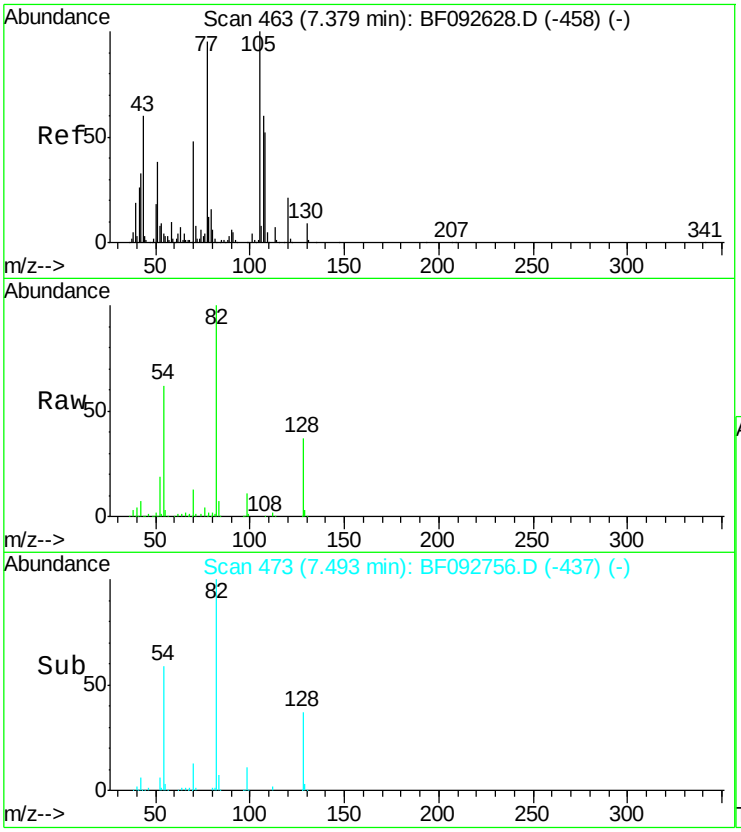


#10
Phenol
Concen: 2.32 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.05 min
Lab File: BF092756.D
Acq: 3 Feb 2017 00:54

Tgt Ion: 94 Resp: 29812

Ion	Ratio	Lower	Upper
94	100		
65	36.6	21.4	61.4
66	66.0	44.0	84.0



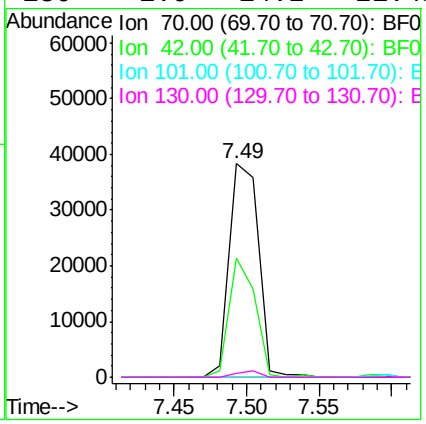


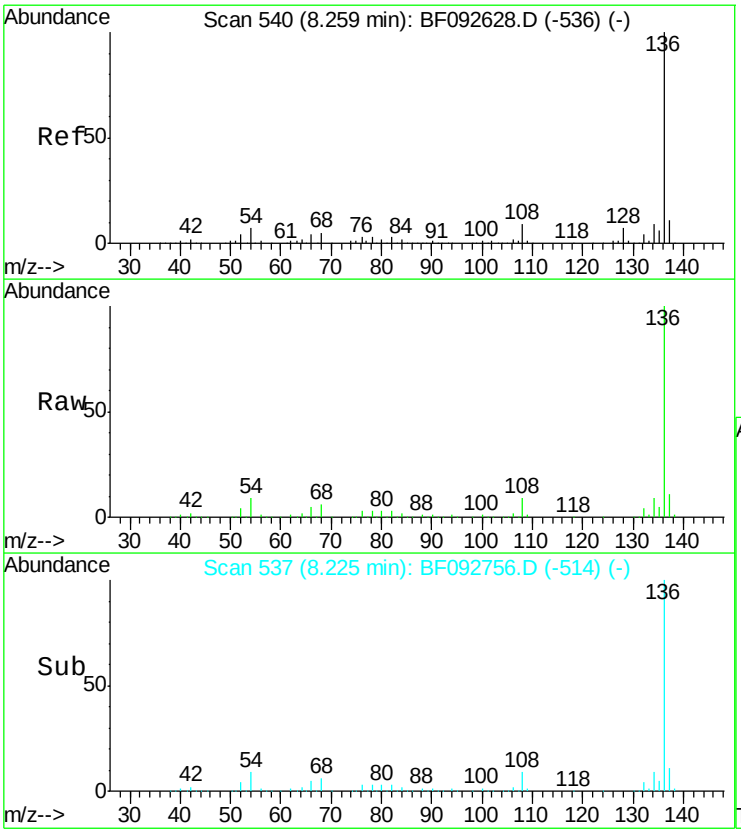
#19
n-Nitroso-di-n-propylamine
Concen: 7.68 ng
RT: 7.49 min Scan# 473
Delta R.T. 0.11 min
Lab File: BF092756.D
Acq: 3 Feb 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SB-38-COMP

Tgt Ion: 70 Resp: 53725

Ion	Ratio	Lower	Upper
70	100		
42	55.5	49.4	74.0
101	0.0	7.4	11.2#
130	1.9	14.2	21.4#

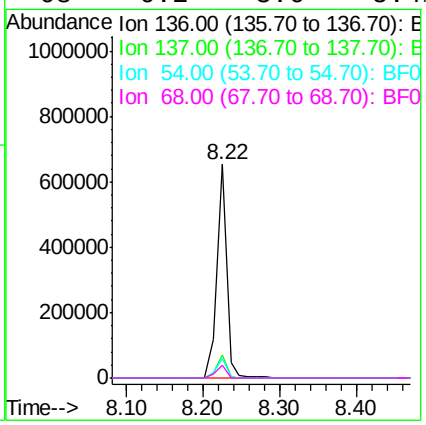


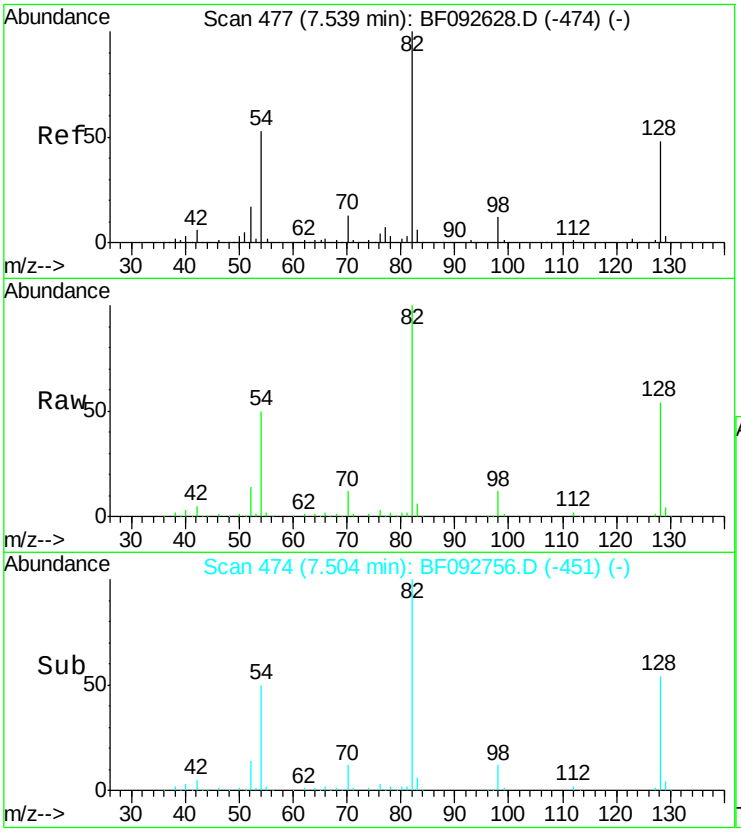


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF092756.D
Acq: 3 Feb 2017 00:54

Tgt Ion:136 Resp: 574660

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	9.1	4.5	6.7#
68	6.2	3.6	5.4#



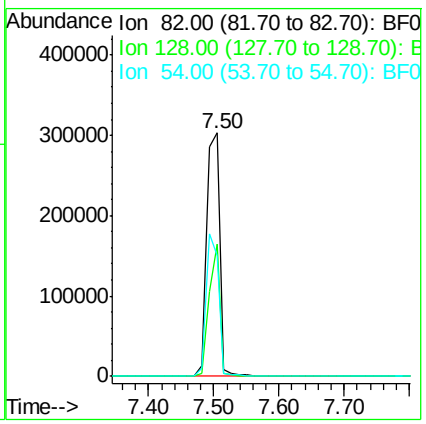


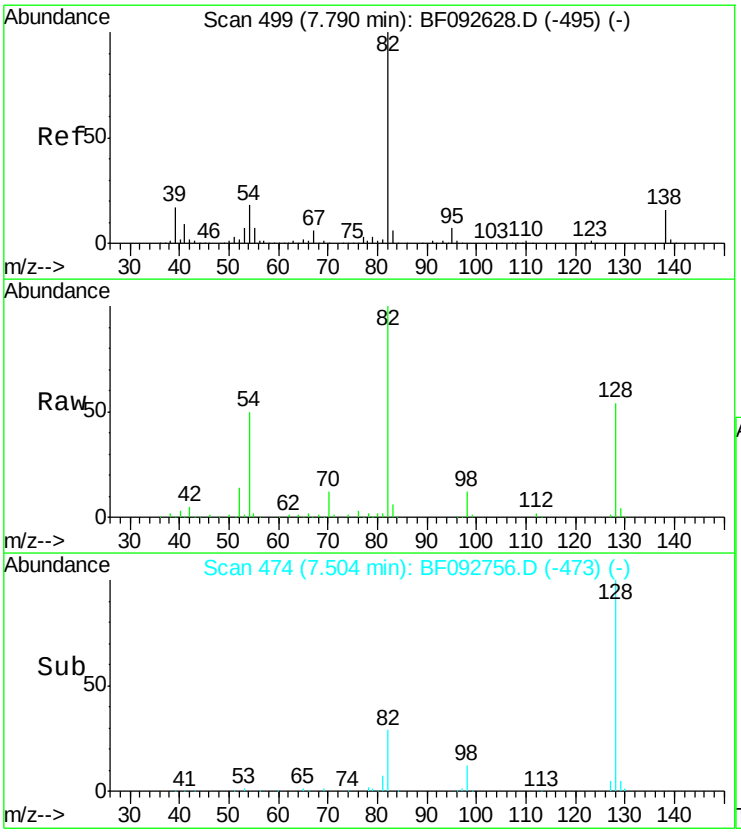
#23
Nitrobenzene-d5
Concen: 41.49 ng
RT: 7.50 min Scan# 474
Delta R.T. -0.03 min
Lab File: BF092756.D
Acq: 3 Feb 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SB-38-COMP

Tgt Ion: 82 Resp: 428163

Ion	Ratio	Lower	Upper
82	100		
128	54.1	34.6	52.0#
54	49.5	39.5	59.3

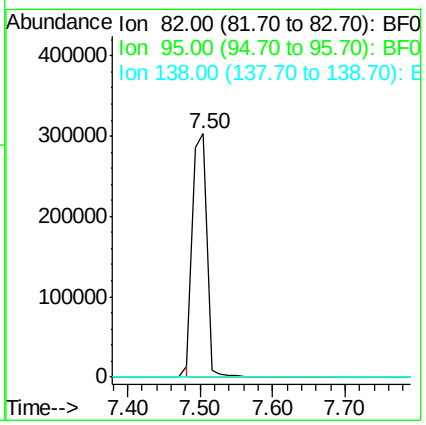


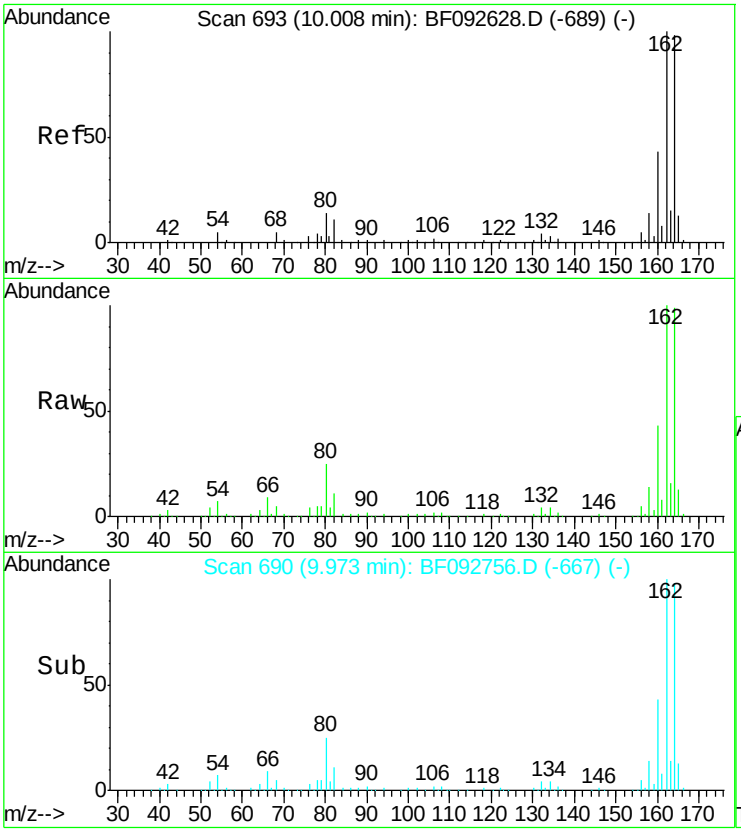


#25
Isophorone
Concen: 21.77 ng
RT: 7.50 min Scan# 474
Delta R.T. -0.29 min
Lab File: BF092756.D
Acq: 3 Feb 2017 00:54

Tgt Ion: 82 Resp: 418606

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



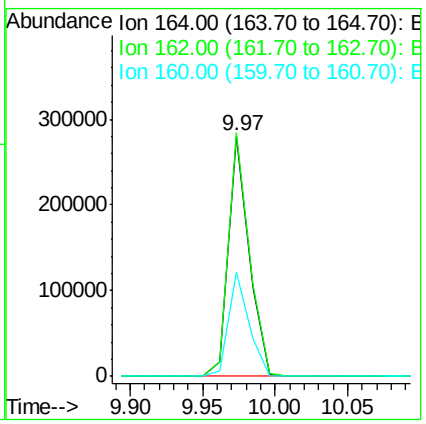


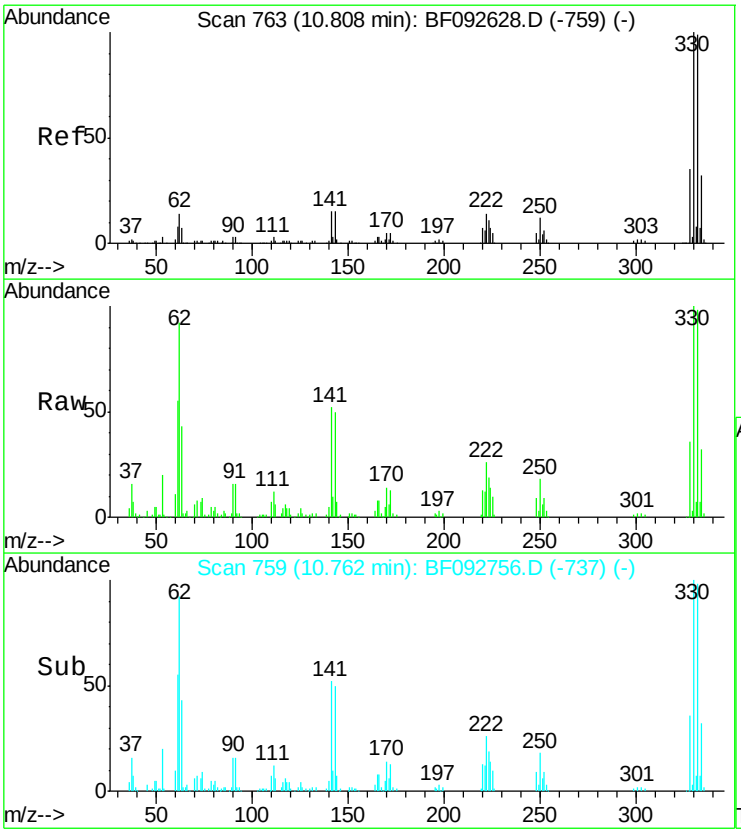
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF092756.D
Acq: 3 Feb 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SB-38-COMP

Tgt Ion:164 Resp: 277150

Ion	Ratio	Lower	Upper
164	100		
162	101.4	80.2	120.2
160	43.4	36.9	55.3

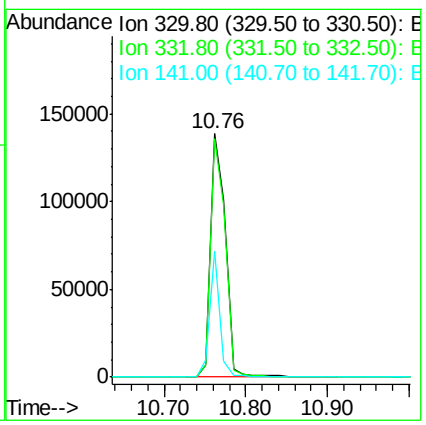


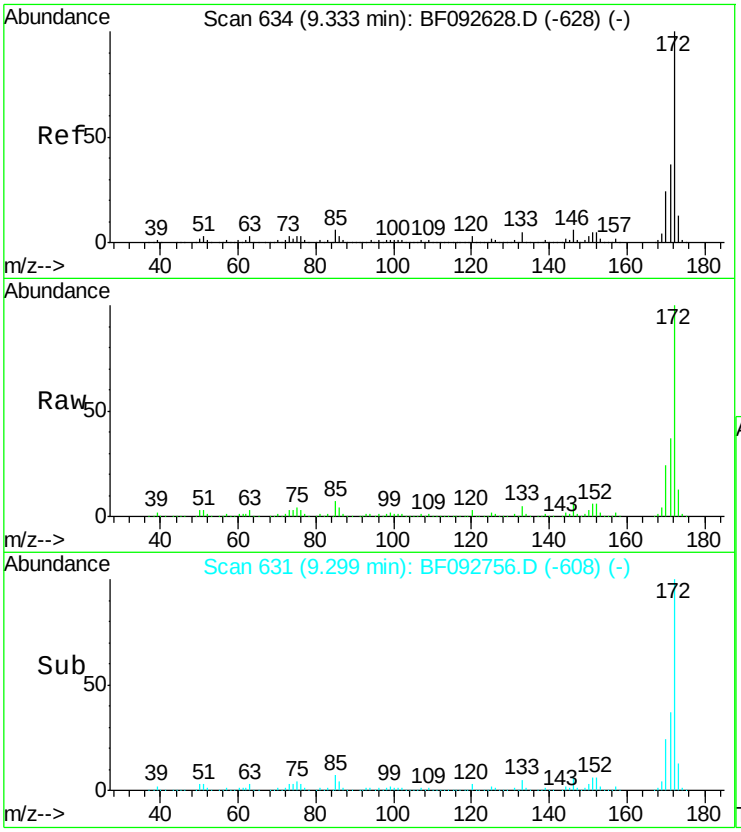


#41
2,4,6-Tribromophenol
Concen: 88.41 ng
RT: 10.76 min Scan# 759
Delta R.T. -0.05 min
Lab File: BF092756.D
Acq: 3 Feb 2017 00:54

Tgt Ion:330 Resp: 177227

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.4	116.2
141	36.2	34.1	51.1



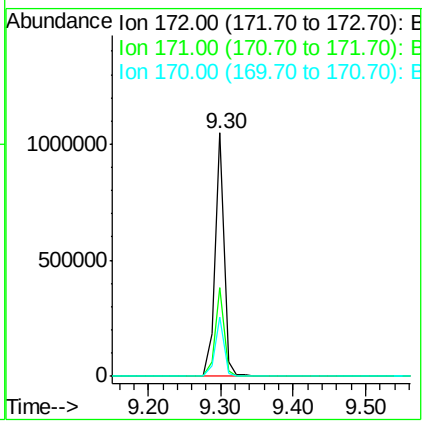


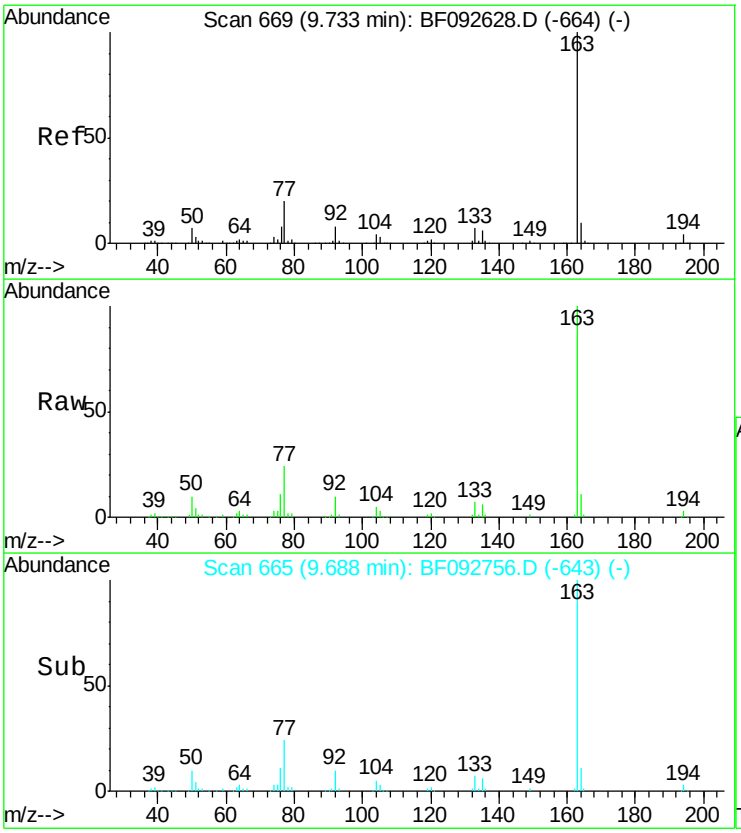
#44
2-Fluorobiphenyl
Concen: 59.37 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.03 min
Lab File: BF092756.D
Acq: 3 Feb 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SB-38-COMP

Tgt Ion:172 Resp: 908243

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.0
170	24.2	20.2	30.4

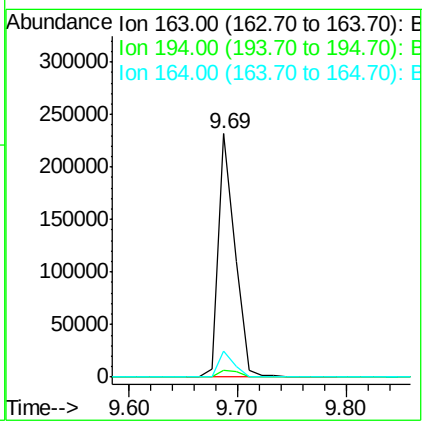


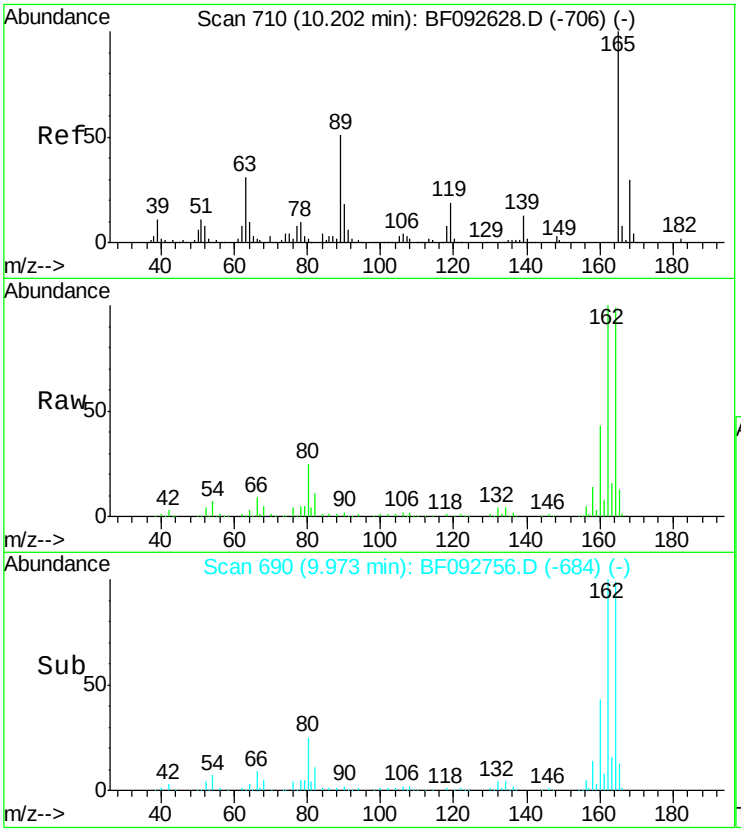


#49
Dimethylphthalate
Concen: 13.23 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.05 min
Lab File: BF092756.D
Acq: 3 Feb 2017 00:54

Tgt Ion:163 Resp: 246903

Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.0	4.4
164	10.9	8.0	12.0



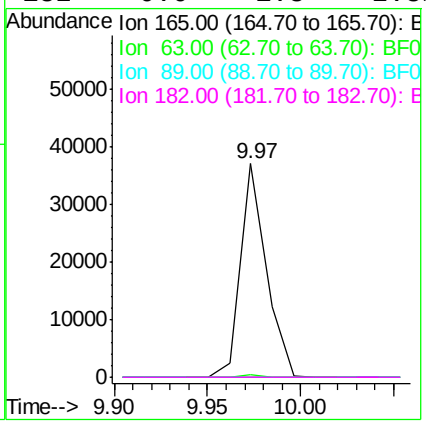


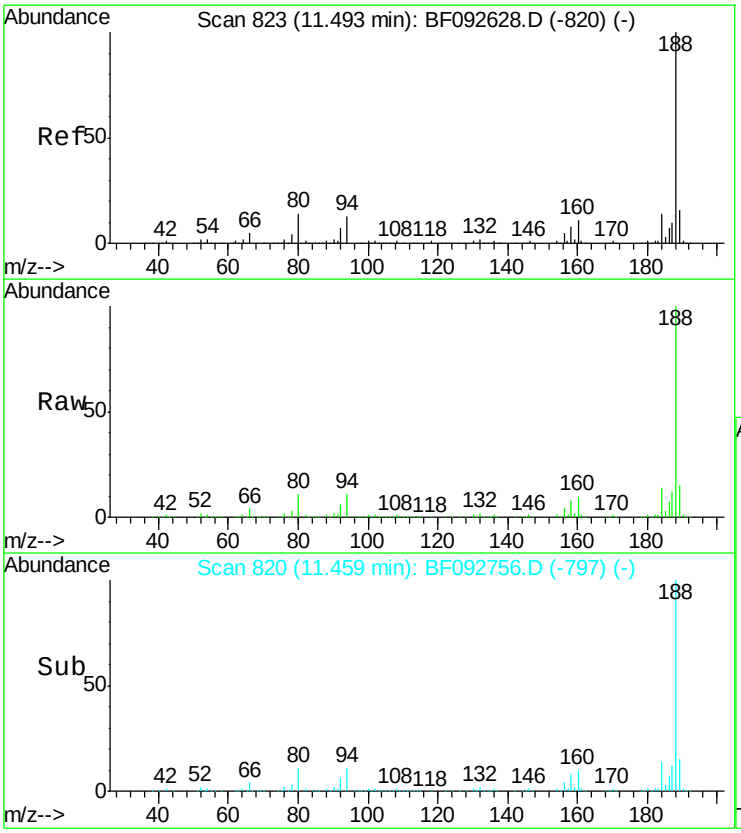
#56
2,4-Dinitrotoluene
Concen: 6.64 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.23 min
Lab File: BF092756.D
Acq: 3 Feb 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SB-38-COMP

Tgt Ion:165 Resp: 35648

Ion	Ratio	Lower	Upper
165	100		
63	1.0	40.2	60.4#
89	0.0	62.5	93.7#
182	0.0	1.8	2.8#

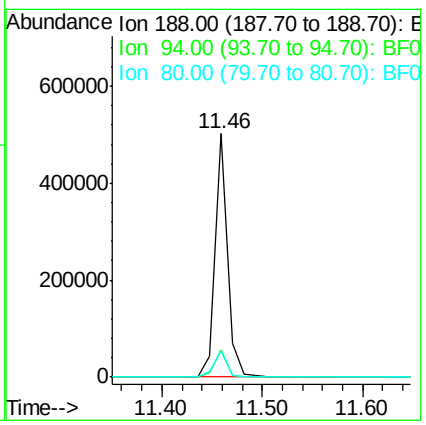


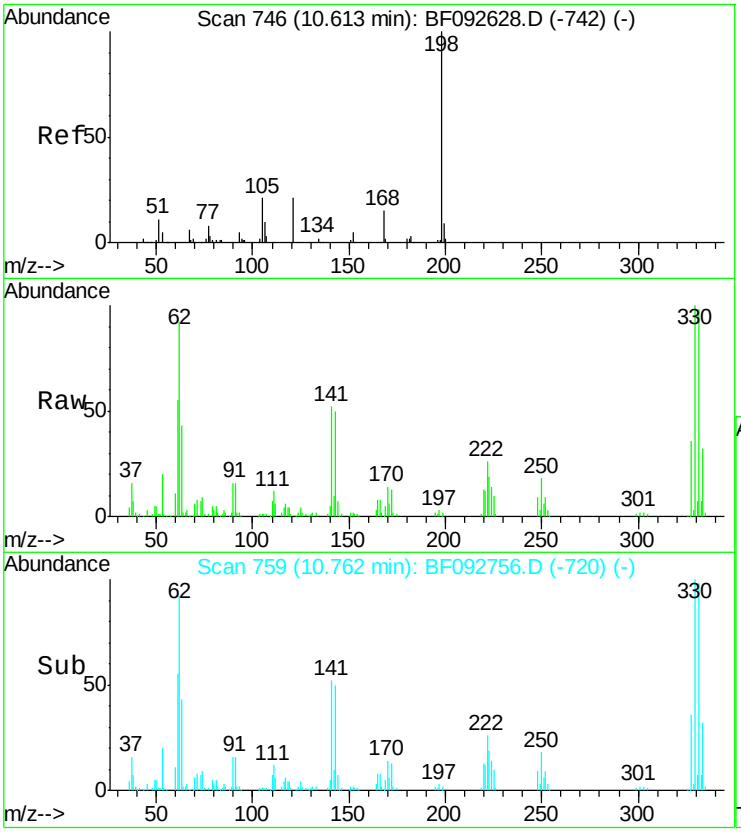


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.03 min
Lab File: BF092756.D
Acq: 3 Feb 2017 00:54

Tgt Ion:188 Resp: 431748

Ion	Ratio	Lower	Upper
188	100		
94	11.2	10.0	15.0
80	10.9	11.2	16.8#



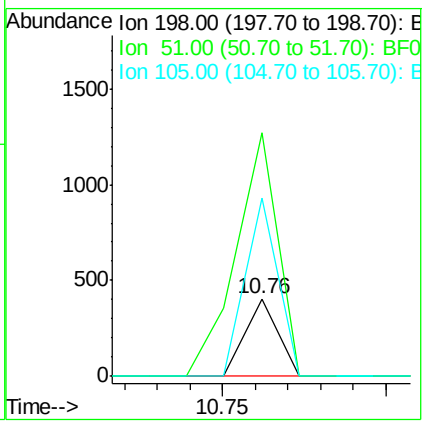


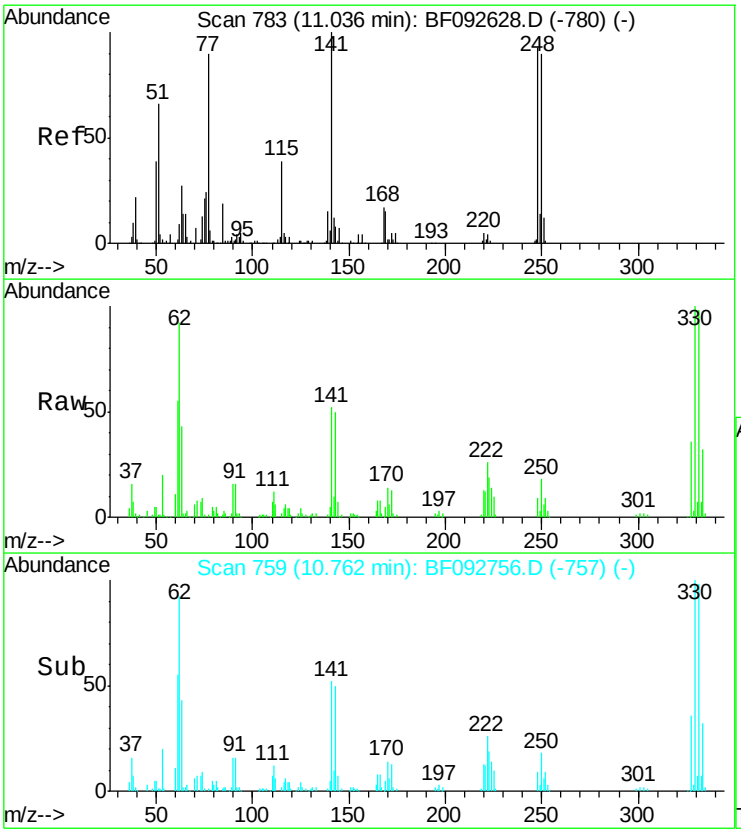
#64
4,6-Dinitro-2-methylphenol
Concen: 2.77 ng
RT: 10.76 min Scan# 759
Delta R.T. 0.15 min
Lab File: BF092756.D
Acq: 3 Feb 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SB-38-COMP

Tgt Ion:198 Resp: 276

Ion	Ratio	Lower	Upper
198	100		
51	315.1	6.7	46.7#
105	231.3	16.6	56.6#

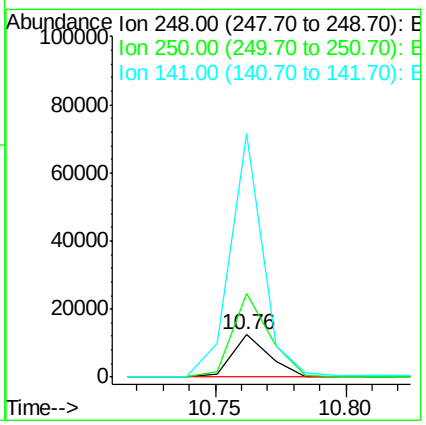


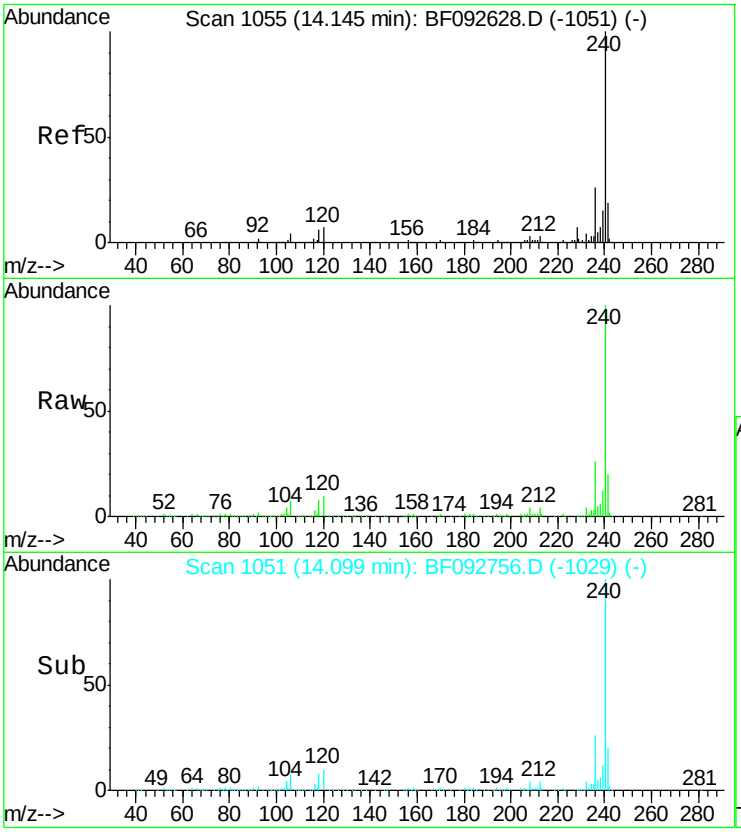


#66
4-Bromophenyl-phenylether
Concen: 2.72 ng
RT: 10.76 min Scan# 759
Delta R.T. -0.27 min
Lab File: BF092756.D
Acq: 3 Feb 2017 00:54

Tgt Ion:248 Resp: 12253

Ion	Ratio	Lower	Upper
248	100		
250	196.9	76.9	115.3#
141	573.1	68.2	102.4#



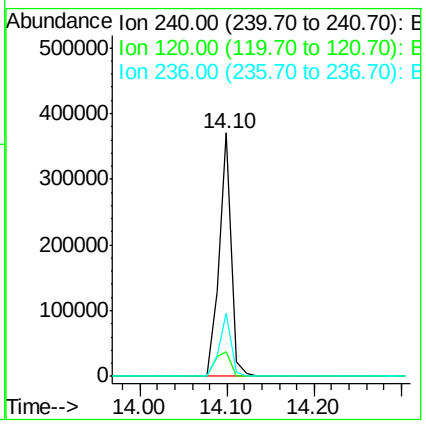


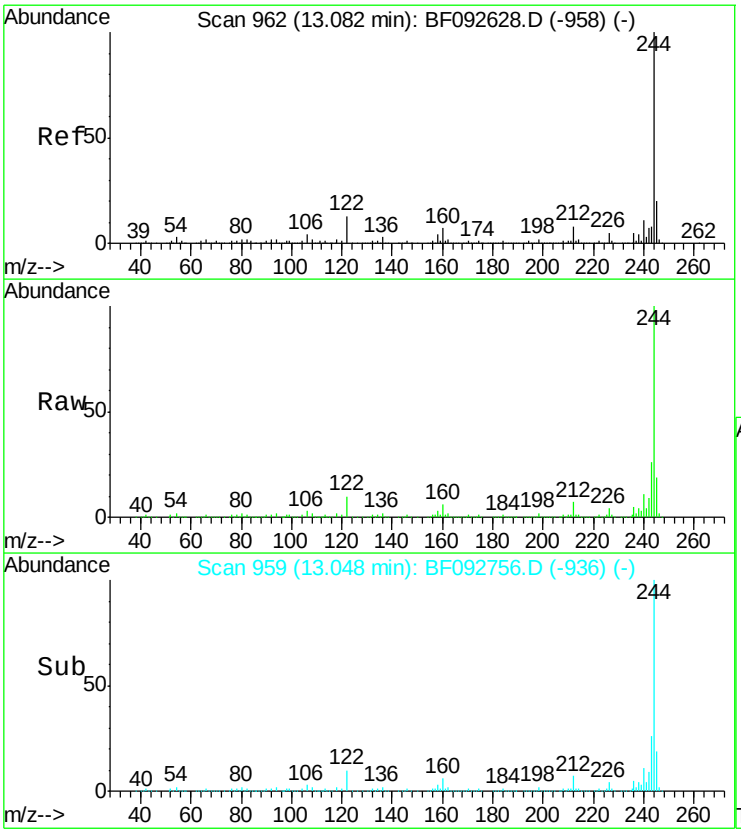
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.10 min Scan# 1051
Delta R.T. -0.05 min
Lab File: BF092756.D
Acq: 3 Feb 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SB-38-COMP

Tgt Ion:240 Resp: 363720

Ion	Ratio	Lower	Upper
240	100		
120	10.4	12.9	19.3#
236	25.9	20.9	31.3

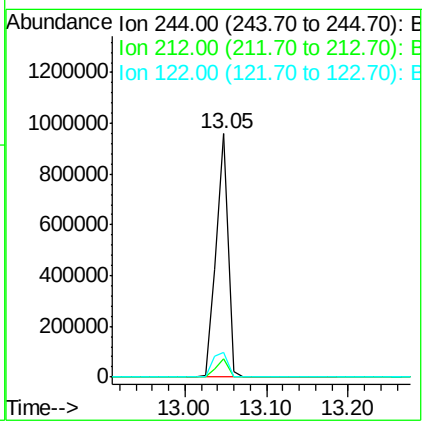


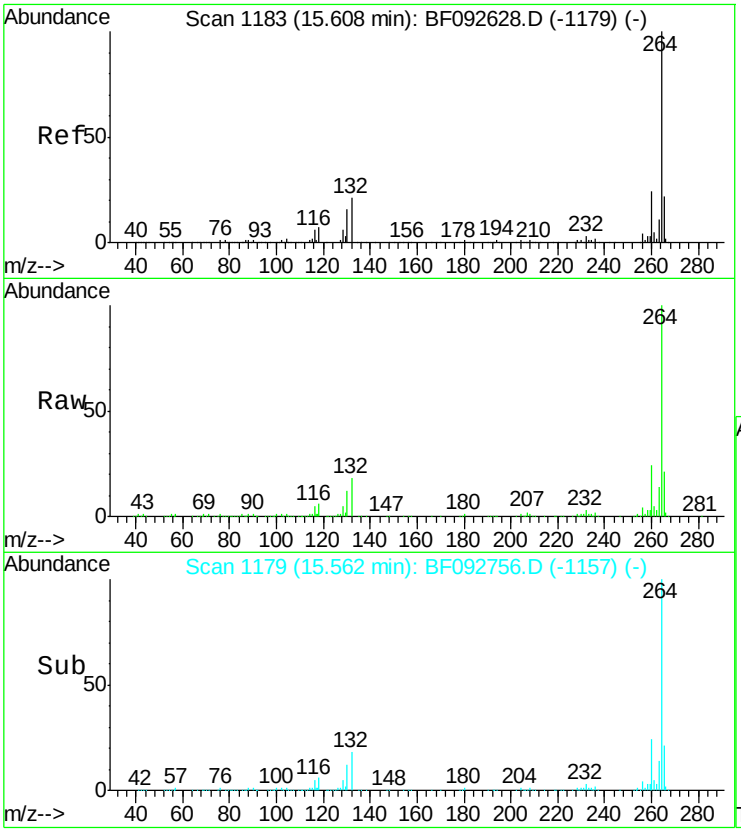


#78
Terphenyl-d14
Concen: 63.07 ng
RT: 13.05 min Scan# 959
Delta R.T. -0.03 min
Lab File: BF092756.D
Acq: 3 Feb 2017 00:54

Tgt Ion:244 Resp: 976315

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.2	9.2
122	9.9	11.4	17.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.56 min Scan# 1179
Delta R.T. -0.05 min
Lab File: BF092756.D
Acq: 3 Feb 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SB-38-COMP

Tgt Ion:264 Resp: 355465

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.1	17.4	26.0