Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020317\
Data File : BF092787.D
Acq On : 3 Feb 2017 20:43
Operator : SJ/MA
Sample : I1666-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GPW-02

Quant Time: Feb 03 22:14:24 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	6.92	152	139203	20.00	ng	-0.05
21) Naphthalene-d8	8.21	136	629278	20.00	ng	-0.05
38) Acenaphthene-d10	9.97	164	313178	20.00	ng	-0.03
63) Phenanthrene-d10	11.46	188	519683	20.00	ng	-0.03
75) Chrysene-d12	14.10	240	474101	20.00	ng	-0.05
86) Perylene-d12	15.57	264	438767	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	269669	33.24	ng	-0.04
7) Phenol-d6	6.56	99	246086	23.57	ng	-0.05
23) Nitrobenzene-d5	7.49	82	827390	73.22	ng	-0.05
41) 2,4,6-Tribromophenol	10.76	330	177289	78.27	ng	-0.05
44) 2-Fluorobiphenyl	9.29	172	1531933	88.62	ng	-0.05
78) Terphenyl-d14	13.05	244	1453836	72.05	ng	-0.03
Target Compounds						Qvalue
10) Phenol	6.57	94	41317	3.38	ng	# 72
19) n-Nitroso-di-n-propylamine	7.49	70	109233	16.44	ng	# 75
25) Isophorone	7.49	82	771740	36.65	ng	# 65
49) Dimethylphthalate	9.69	163	52212	2.48	ng	99
50) 2,6-Dinitrotoluene	9.97	165	40797	8.96	ng	# 30
56) 2,4-Dinitrotoluene	9.97	165	41049	6.77	ng	# 19
64) 4,6-Dinitro-2-methylphenol	10.76	198	383	2.78	ng	# 1
66) 4-Bromophenyl-phenylether	10.76	248	13830	2.55	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020317\
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Acq On : 3 Feb 2017 20:43
Operator : SJ/MA
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Misc :
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BNA_F
ClientSampleId :
GPW-02

Quant Time: Feb 03 22:14:24 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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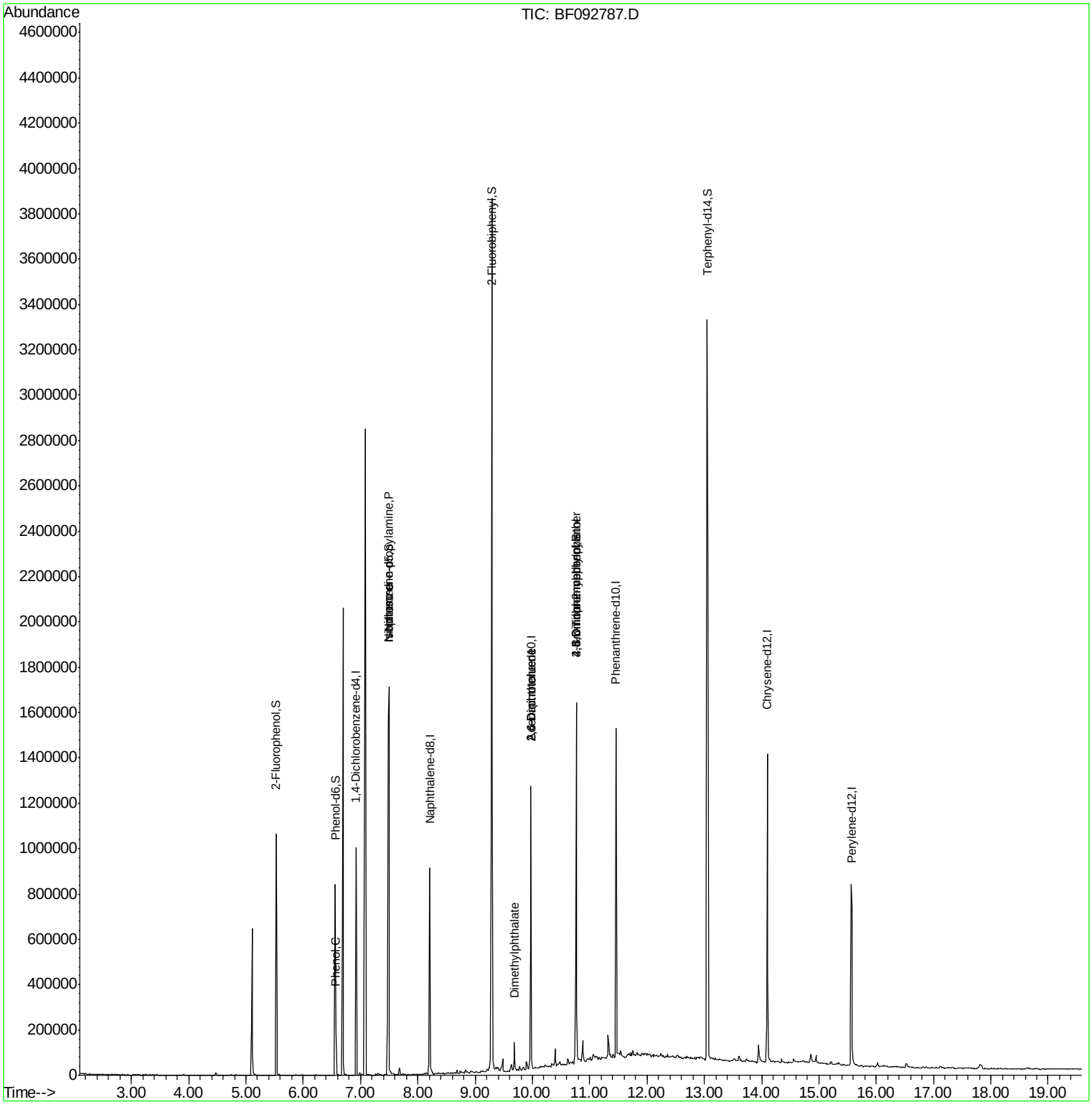
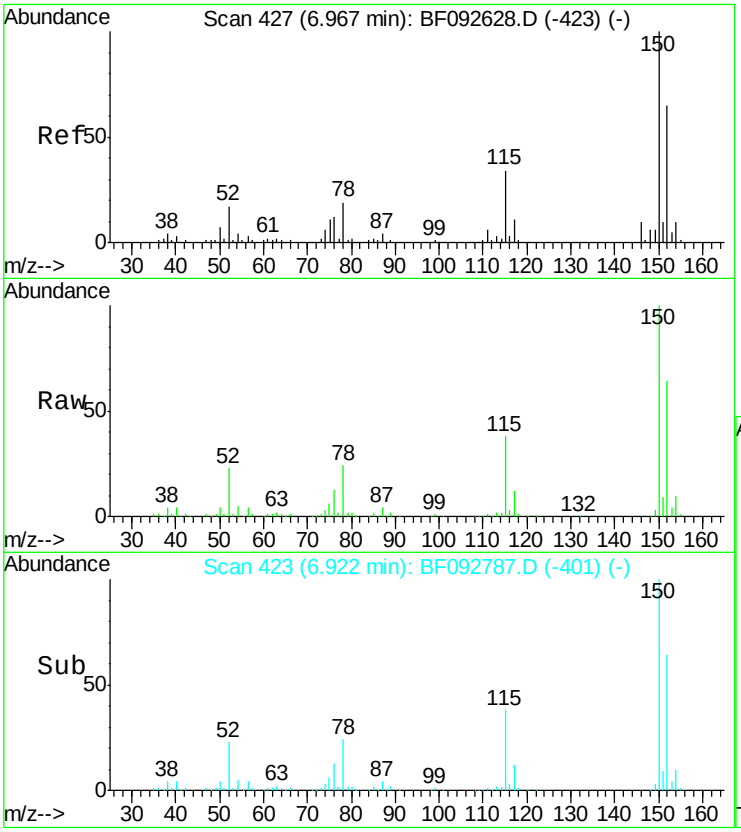


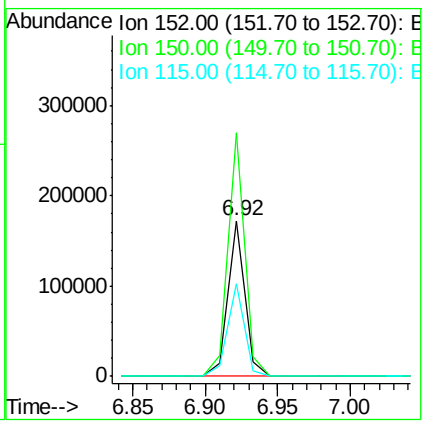


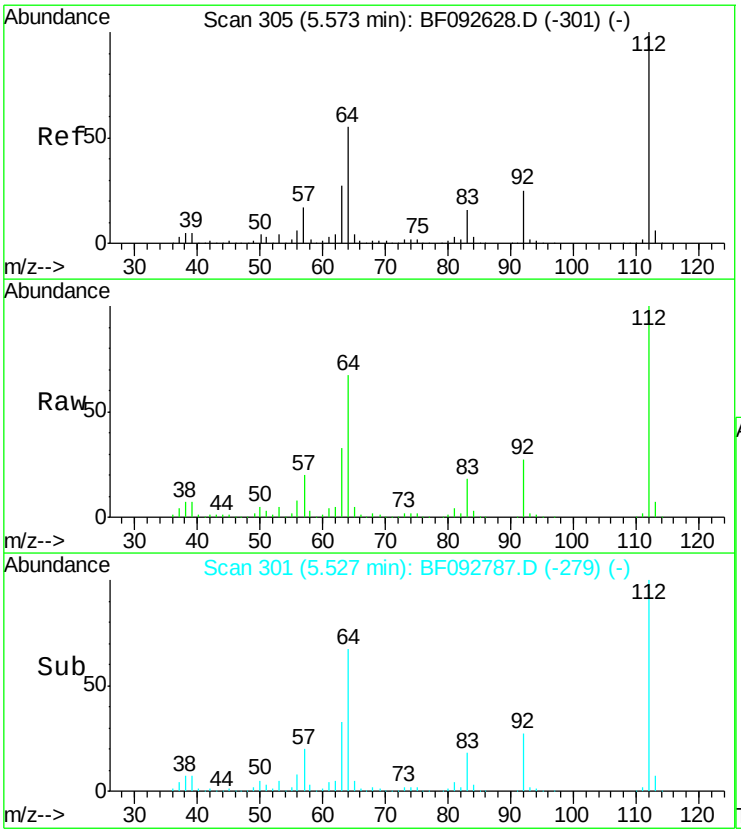
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.05 min
Lab File: BF092787.D
Acq: 3 Feb 2017 20:43

Instrument :
BNA_F
ClientSampleId :
GPW-02

Tgt Ion:152 Resp: 139203

Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.9	187.3
115	59.2	46.0	69.0

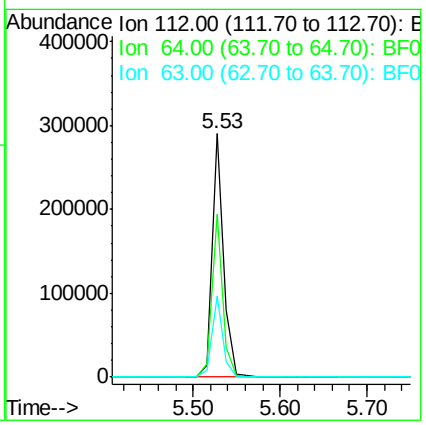


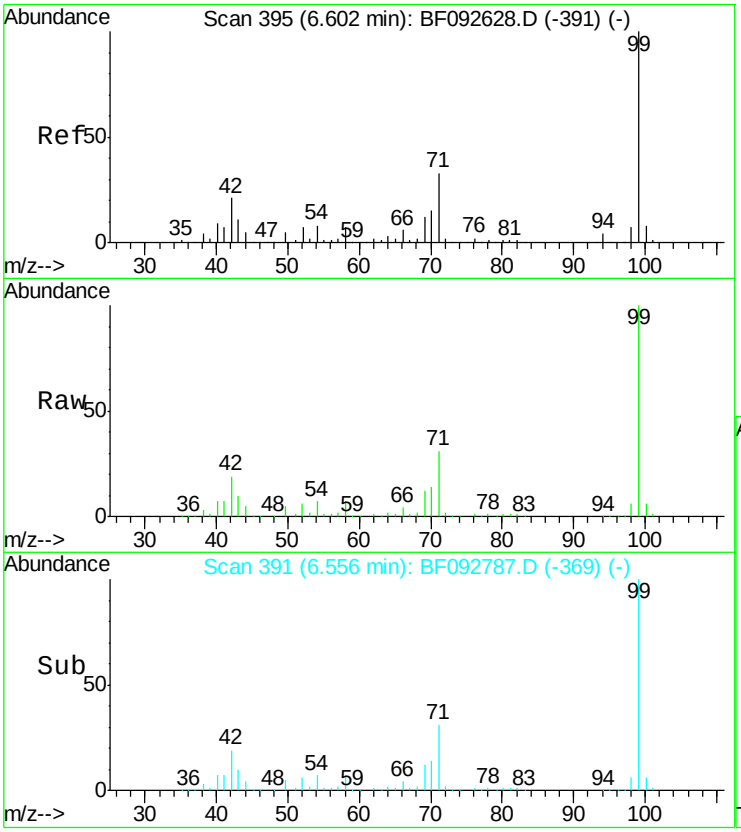


#5
2-Fluorophenol
Concen: 33.24 ng
RT: 5.53 min Scan# 301
Delta R.T. -0.04 min
Lab File: BF092787.D
Acq: 3 Feb 2017 20:43

Tgt Ion:112 Resp: 269669

Ion	Ratio	Lower	Upper
112	100		
64	67.0	46.1	69.1
63	33.1	23.8	35.6



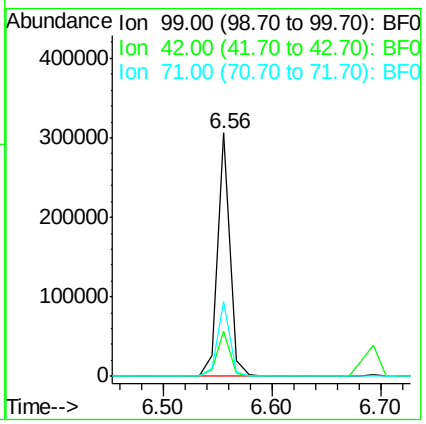


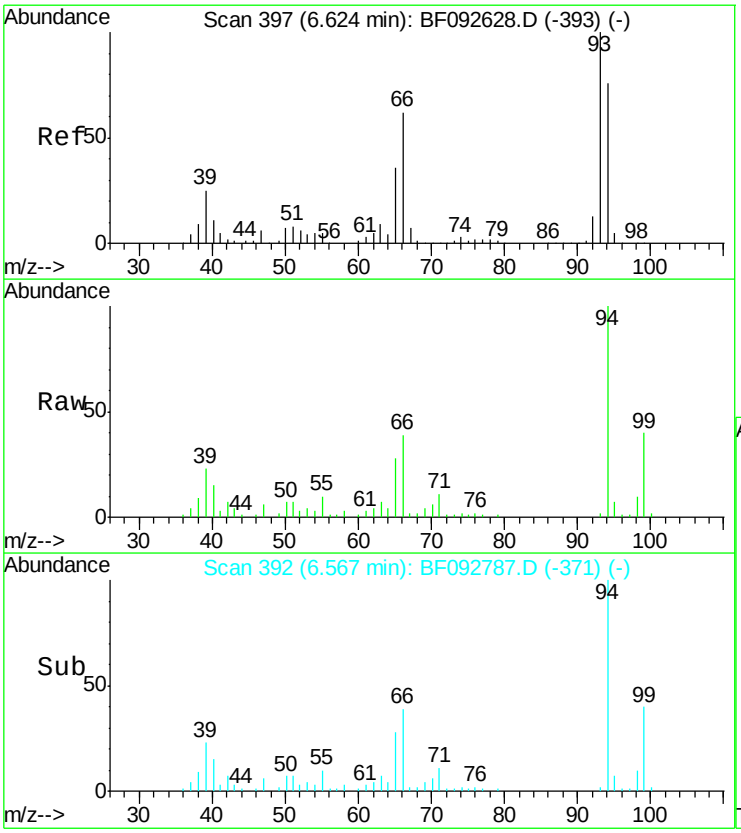
#7
Phenol-d6
Concen: 23.57 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.05 min
Lab File: BF092787.D
Acq: 3 Feb 2017 20:43

Instrument :
BNA_F
ClientSampleId :
GPW-02

Tgt Ion: 99 Resp: 246086

Ion	Ratio	Lower	Upper
99	100		
42	18.8	15.6	23.4
71	30.7	27.5	41.3

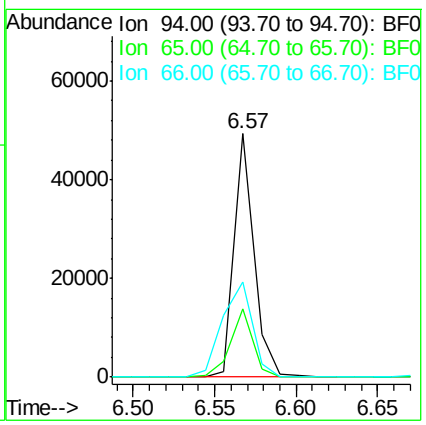


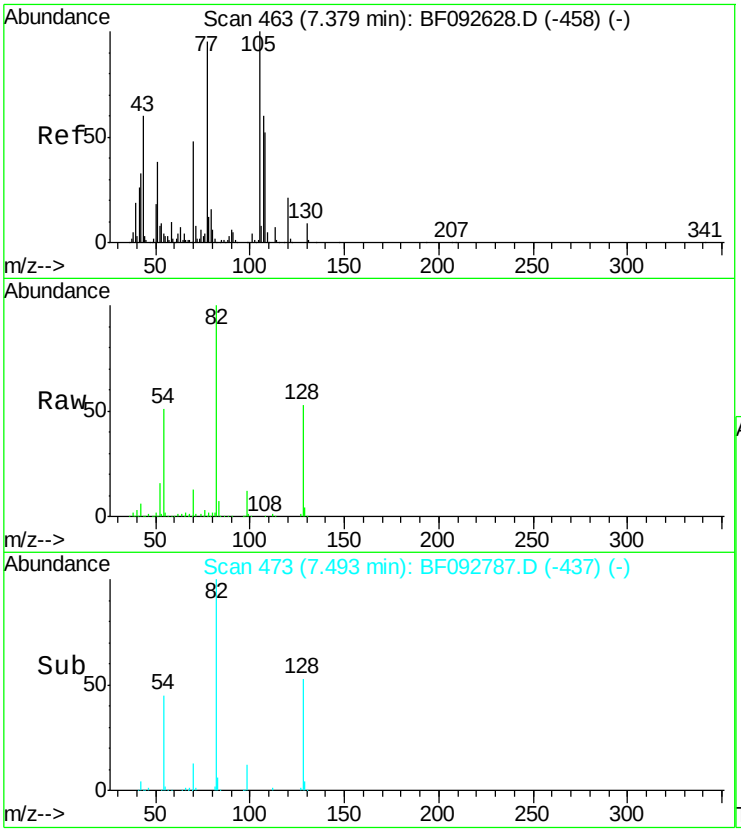


#10
Phenol
Concen: 3.38 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.06 min
Lab File: BF092787.D
Acq: 3 Feb 2017 20:43

Tgt Ion: 94 Resp: 41317

Ion	Ratio	Lower	Upper
94	100		
65	28.0	21.4	61.4
66	39.3	44.0	84.0#



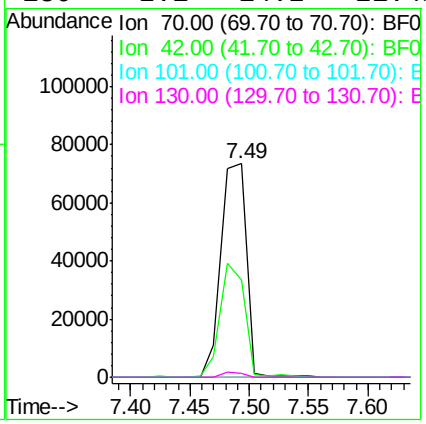


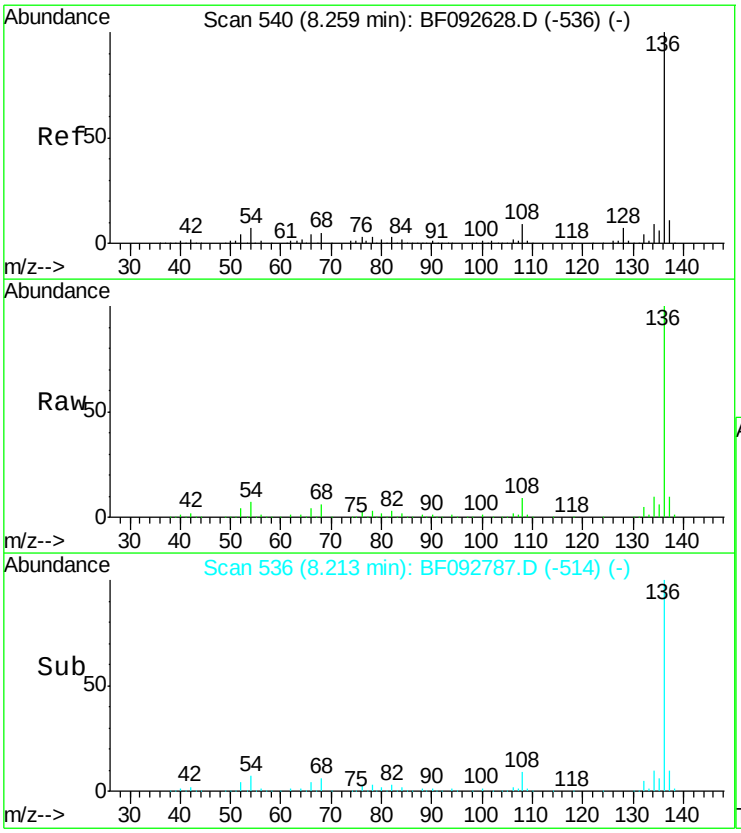
#19
n-Nitroso-di-n-propylamine
Concen: 16.44 ng
RT: 7.49 min Scan# 473
Delta R.T. 0.11 min
Lab File: BF092787.D
Acq: 3 Feb 2017 20:43

Instrument :
BNA_F
ClientSampleId :
GPW-02

Tgt Ion: 70 Resp: 109233

Ion	Ratio	Lower	Upper
70	100		
42	45.3	49.4	74.0#
101	0.0	7.4	11.2#
130	2.1	14.2	21.4#

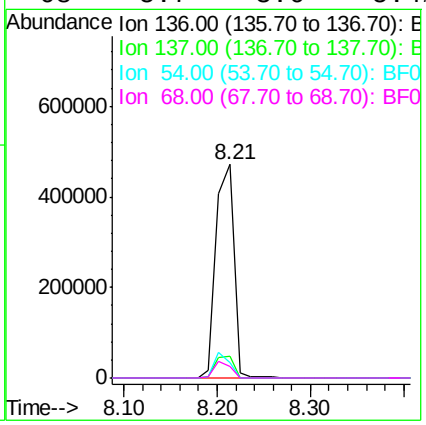


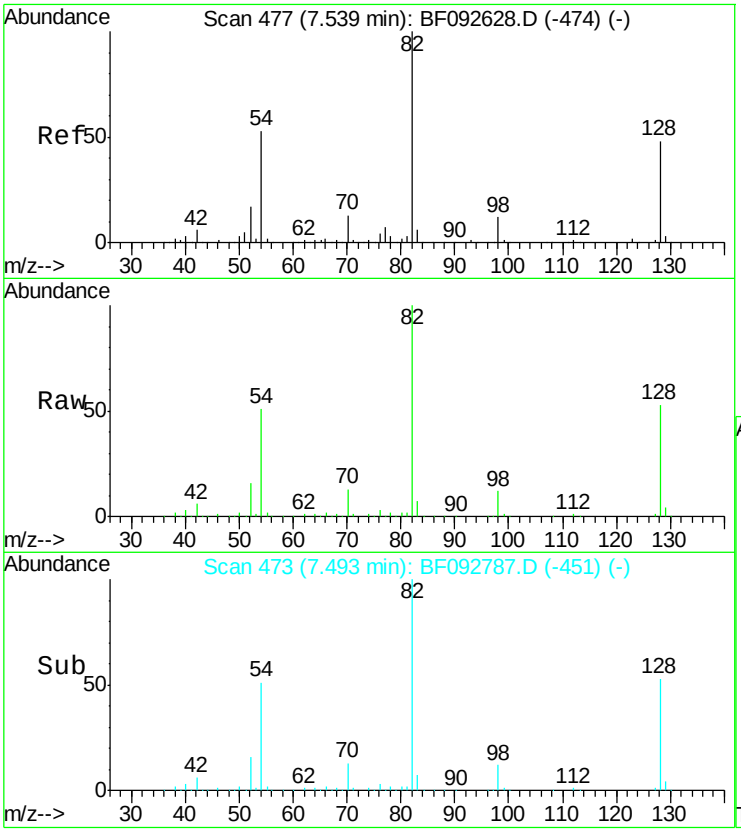


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.05 min
Lab File: BF092787.D
Acq: 3 Feb 2017 20:43

Tgt Ion:136 Resp: 629278

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.4	12.6
54	7.3	4.5	6.7#
68	5.7	3.6	5.4#



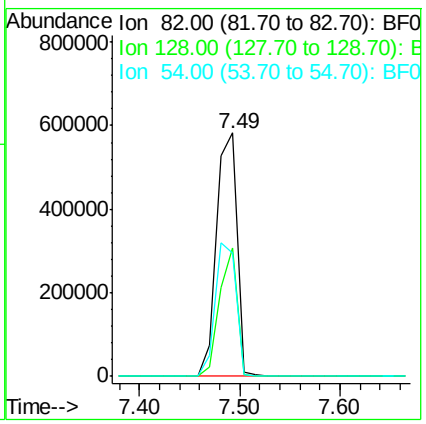


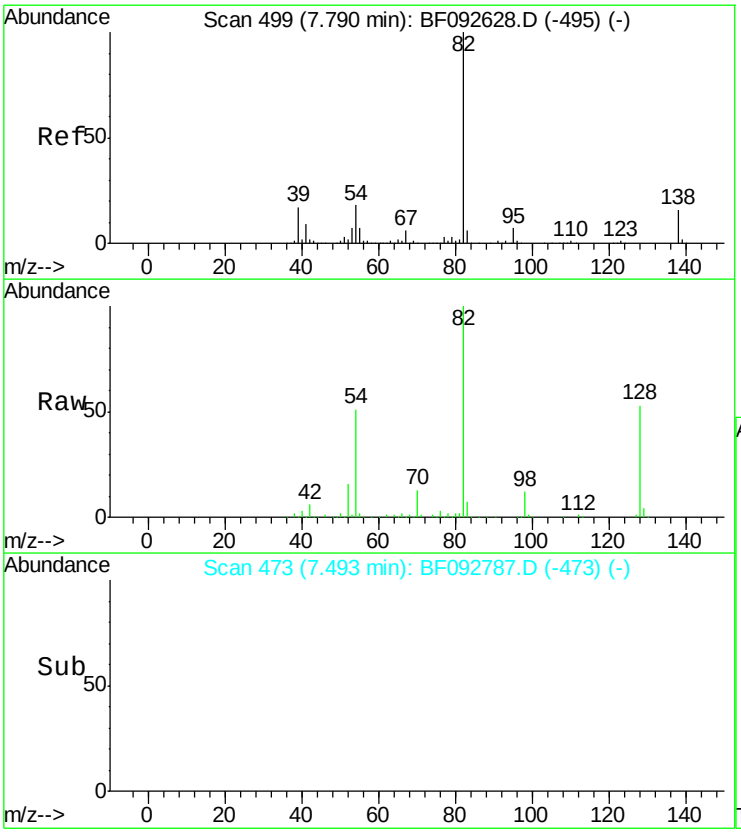
#23
Nitrobenzene-d5
Concen: 73.22 ng
RT: 7.49 min Scan# 473
Delta R.T. -0.05 min
Lab File: BF092787.D
Acq: 3 Feb 2017 20:43

Instrument :
BNA_F
ClientSampleId :
GPW-02

Tgt Ion: 82 Resp: 827390

Ion	Ratio	Lower	Upper
82	100		
128	53.0	34.6	52.0#
54	50.6	39.5	59.3

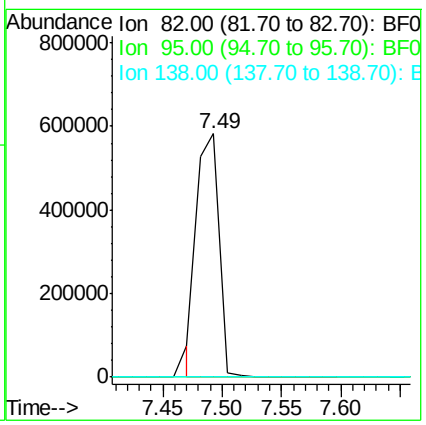


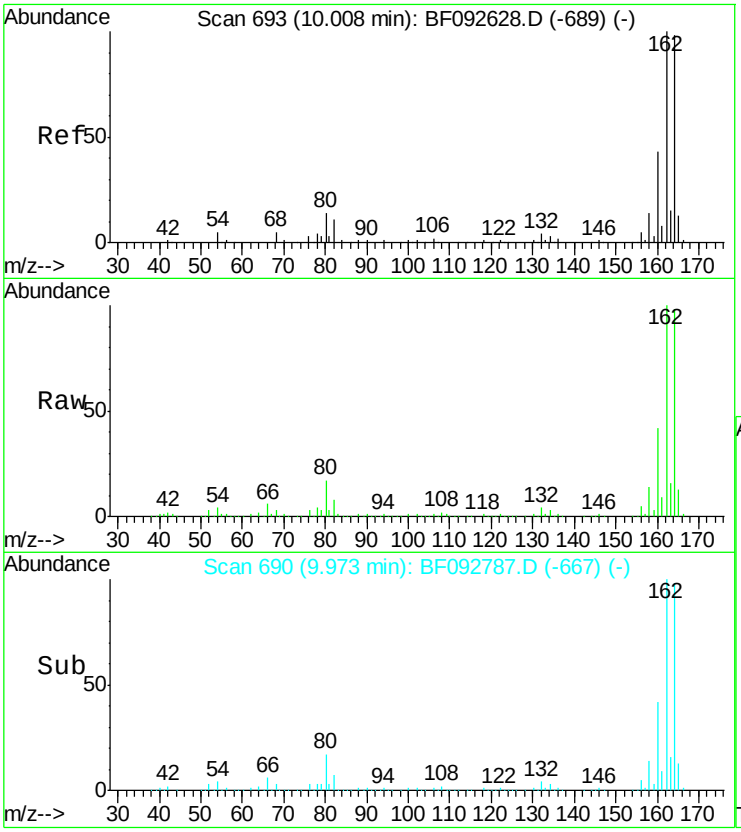


#25
Isophorone
Concen: 36.65 ng
RT: 7.49 min Scan# 473
Delta R.T. -0.30 min
Lab File: BF092787.D
Acq: 3 Feb 2017 20:43

Tgt Ion: 82 Resp: 771740

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



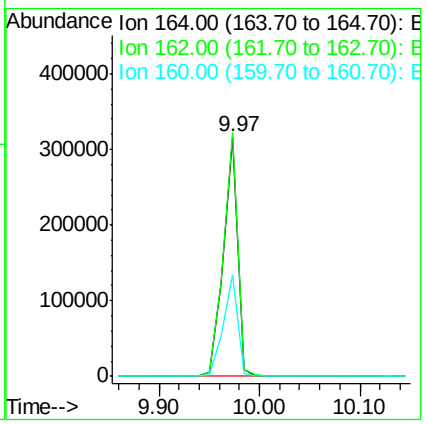


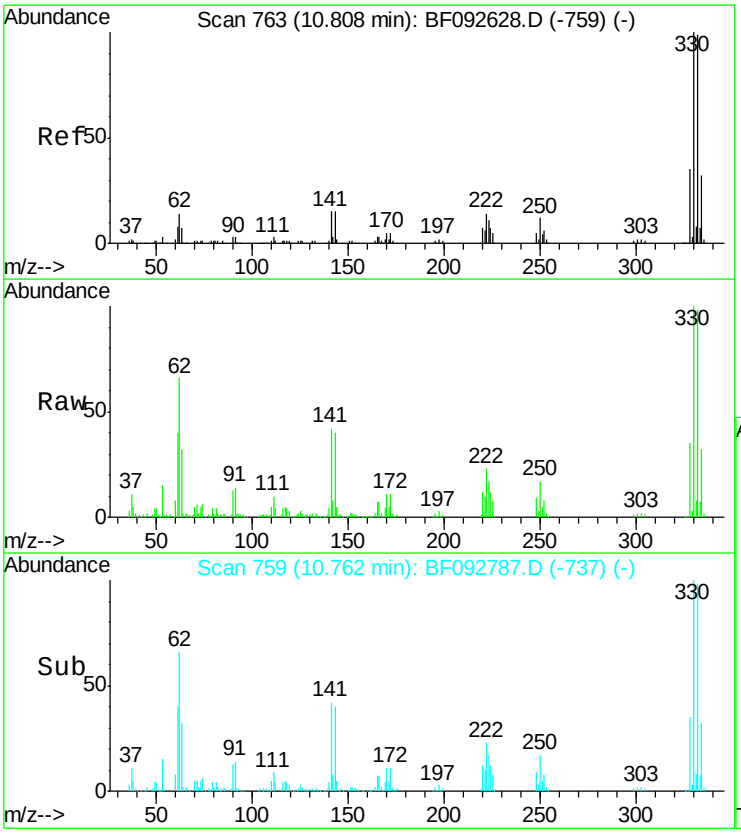
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF092787.D
Acq: 3 Feb 2017 20:43

Instrument :
BNA_F
ClientSampleId :
GPW-02

Tgt Ion:164 Resp: 313178

Ion	Ratio	Lower	Upper
164	100		
162	102.0	80.2	120.2
160	42.6	36.9	55.3

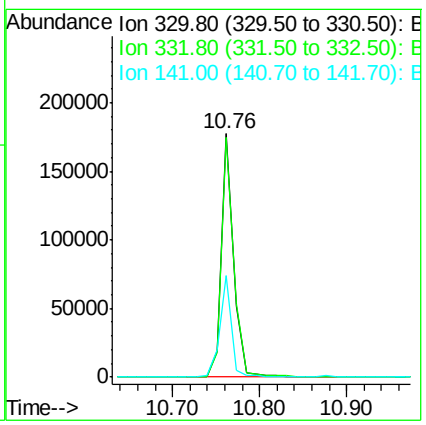


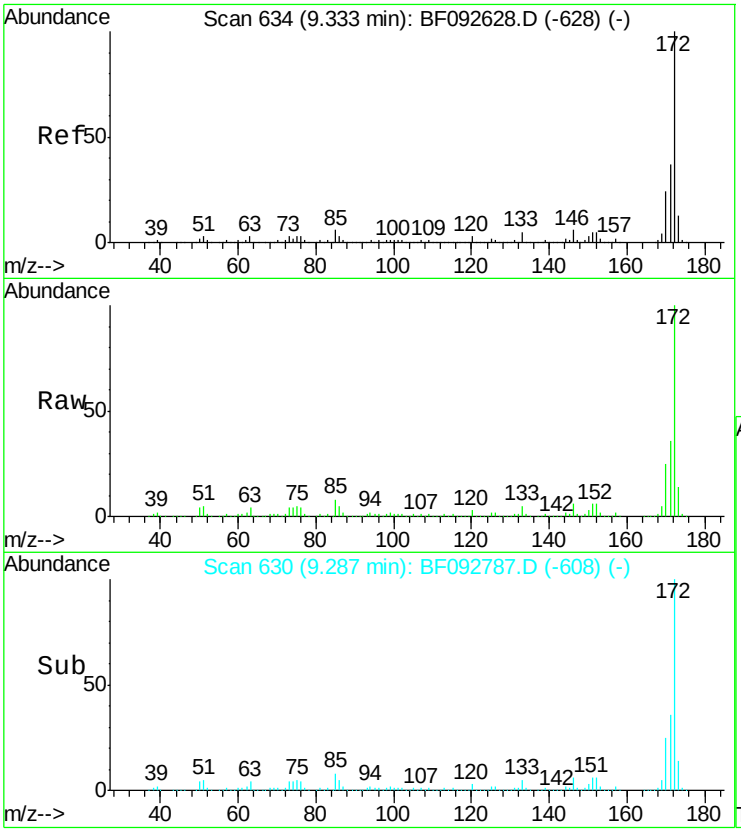


#41
2,4,6-Tribromophenol
Concen: 78.27 ng
RT: 10.76 min Scan# 759
Delta R.T. -0.05 min
Lab File: BF092787.D
Acq: 3 Feb 2017 20:43

Tgt Ion:330 Resp: 177289

Ion	Ratio	Lower	Upper
330	100		
332	99.2	77.4	116.2
141	40.6	34.1	51.1



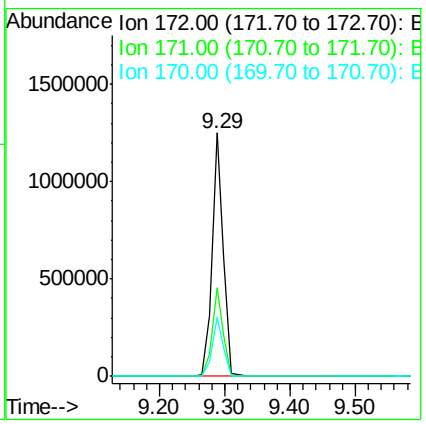


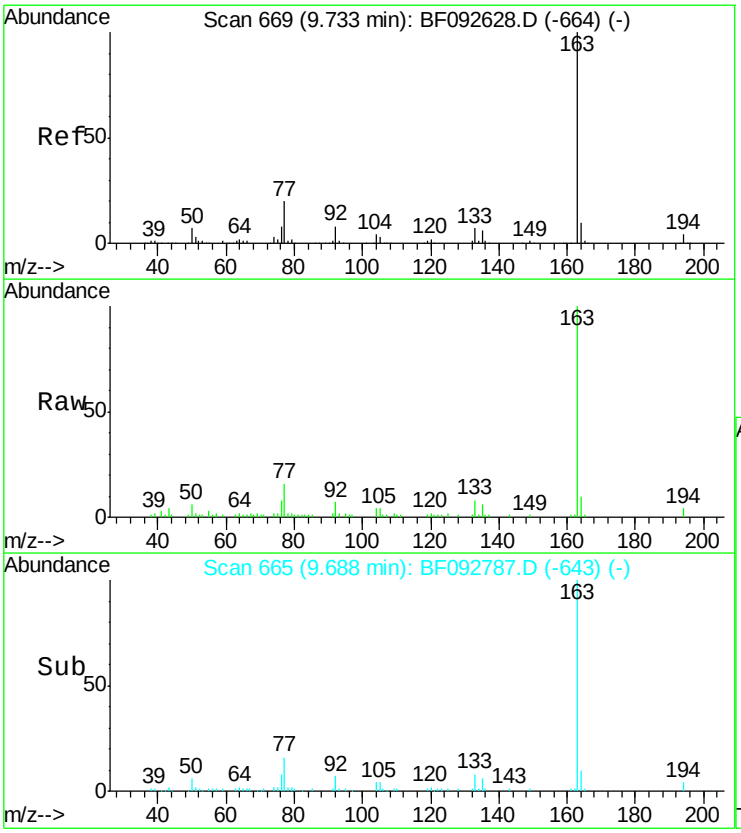
#44
2-Fluorobiphenyl
Concen: 88.62 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.05 min
Lab File: BF092787.D
Acq: 3 Feb 2017 20:43

Instrument :
BNA_F
ClientSampleId :
GPW-02

Tgt Ion:172 Resp: 1531933

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.4	44.0
170	24.6	20.2	30.4

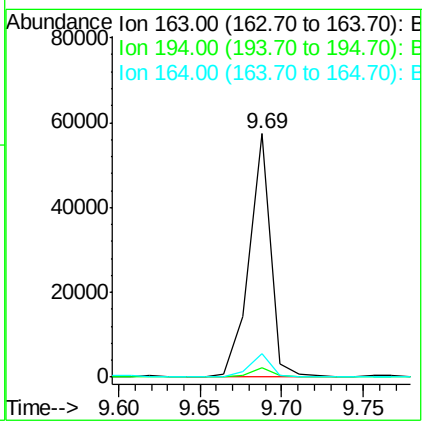


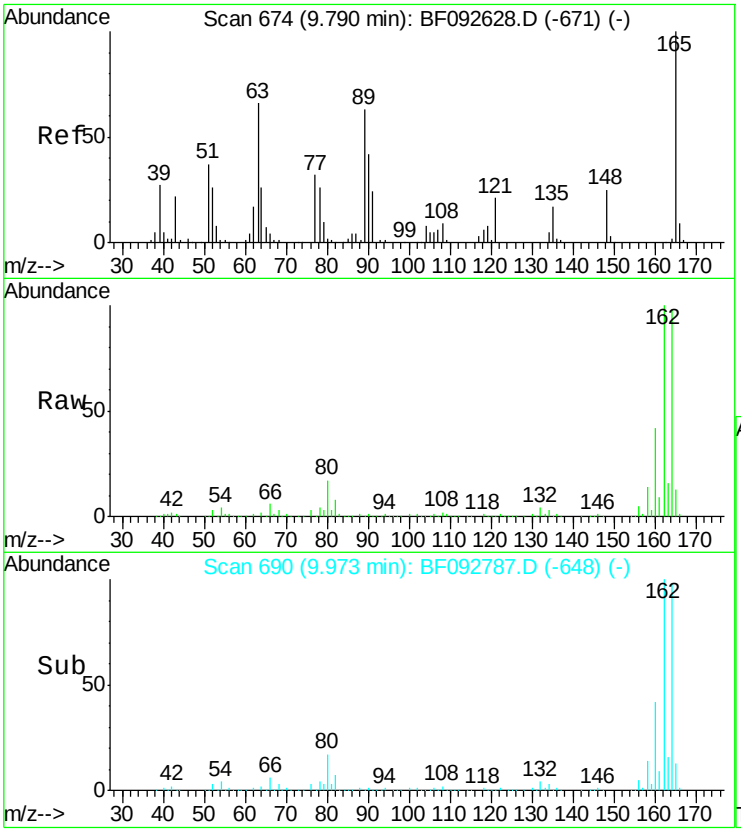


#49
Dimethylphthalate
Concen: 2.48 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.05 min
Lab File: BF092787.D
Acq: 3 Feb 2017 20:43

Tgt Ion:163 Resp: 52212

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.4
164	9.8	8.0	12.0



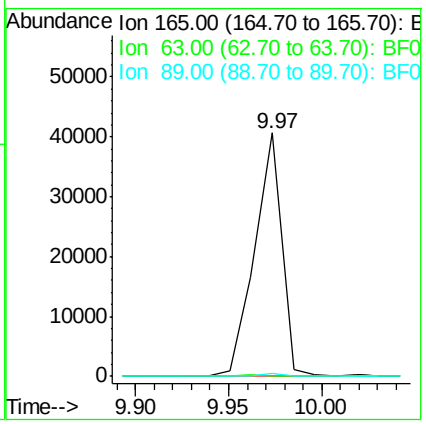


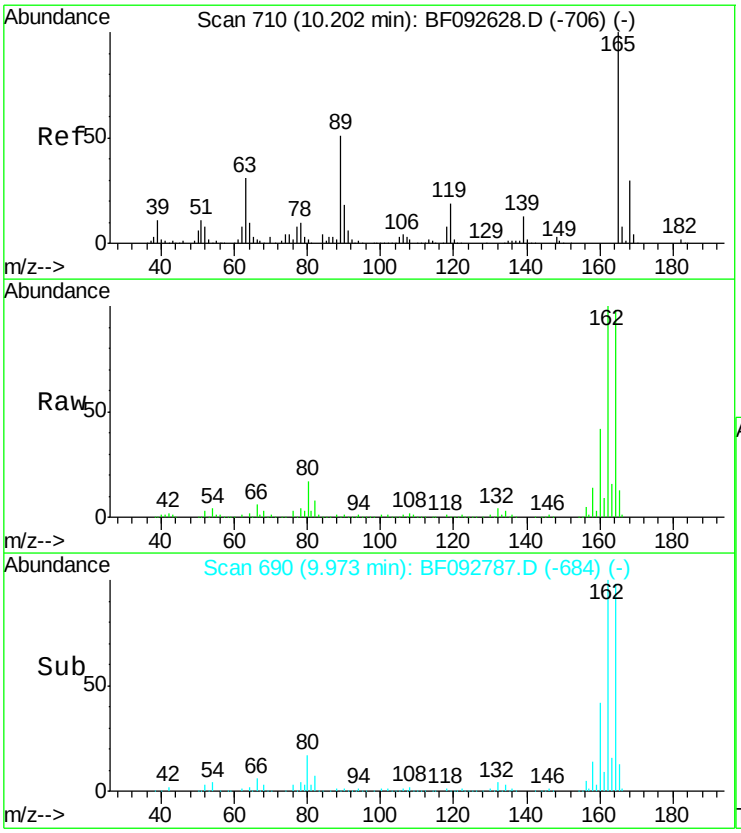
#50
2,6-Dinitrotoluene
Concen: 8.96 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.18 min
Lab File: BF092787.D
Acq: 3 Feb 2017 20:43

Instrument :
BNA_F
ClientSampleId :
GPW-02

Tgt Ion:165 Resp: 40797

Ion	Ratio	Lower	Upper
165	100		
63	0.0	36.2	54.4#
89	1.1	40.2	60.4#

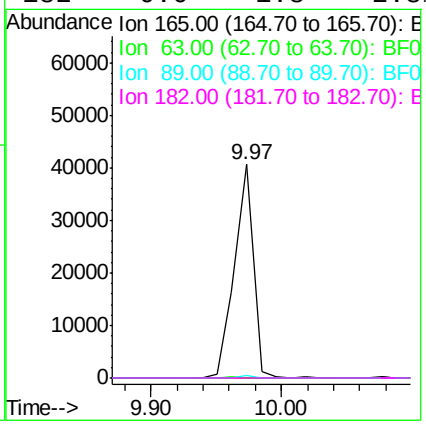


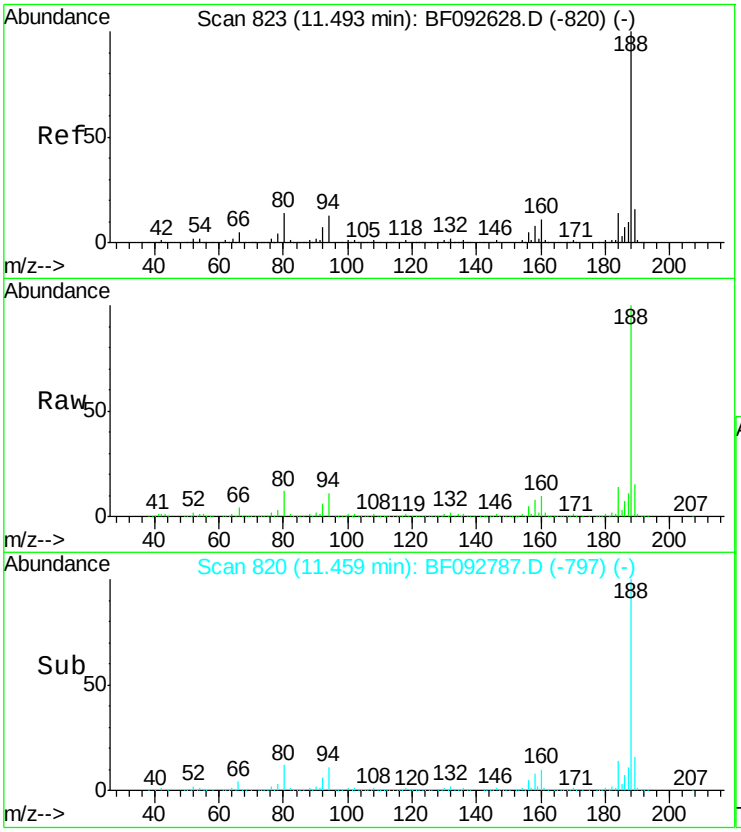


#56
2,4-Dinitrotoluene
Concen: 6.77 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.23 min
Lab File: BF092787.D
Acq: 3 Feb 2017 20:43

Tgt Ion:165 Resp: 41049

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



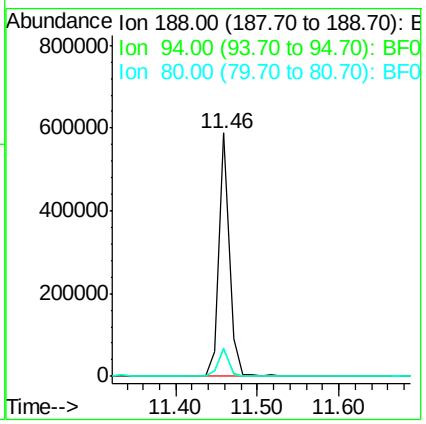


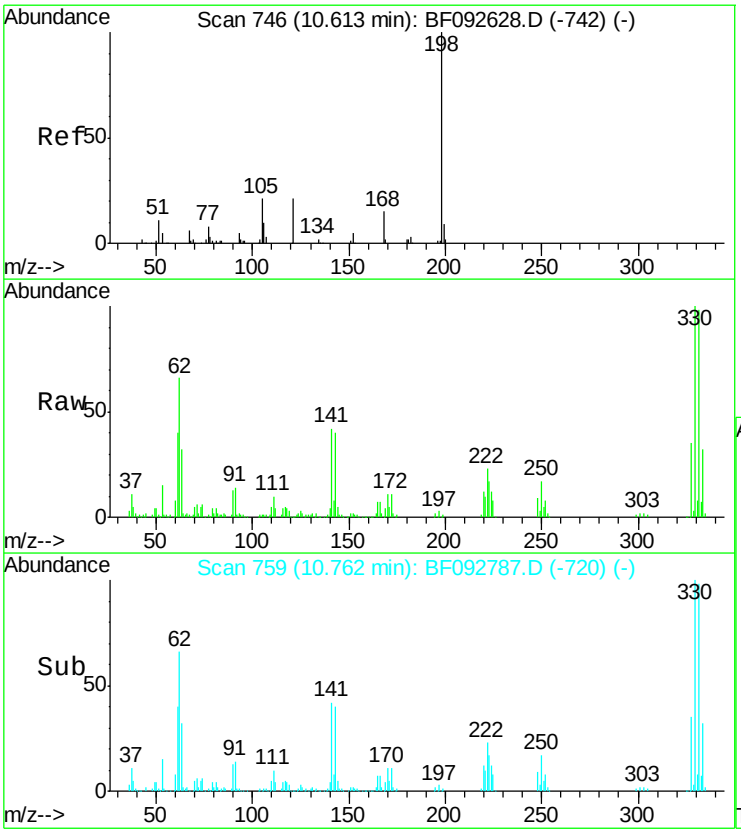
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.03 min
Lab File: BF092787.D
Acq: 3 Feb 2017 20:43

Instrument :
BNA_F
ClientSampleId :
GPW-02

Tgt Ion:188 Resp: 519683

Ion	Ratio	Lower	Upper
188	100		
94	11.3	10.0	15.0
80	11.7	11.2	16.8

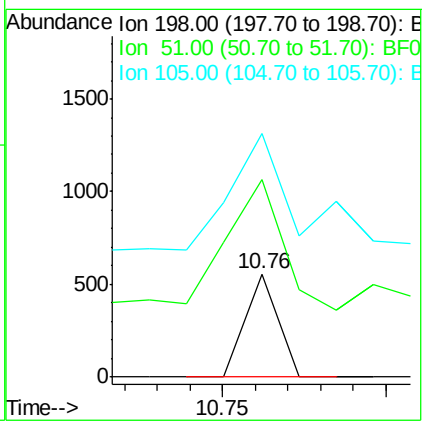


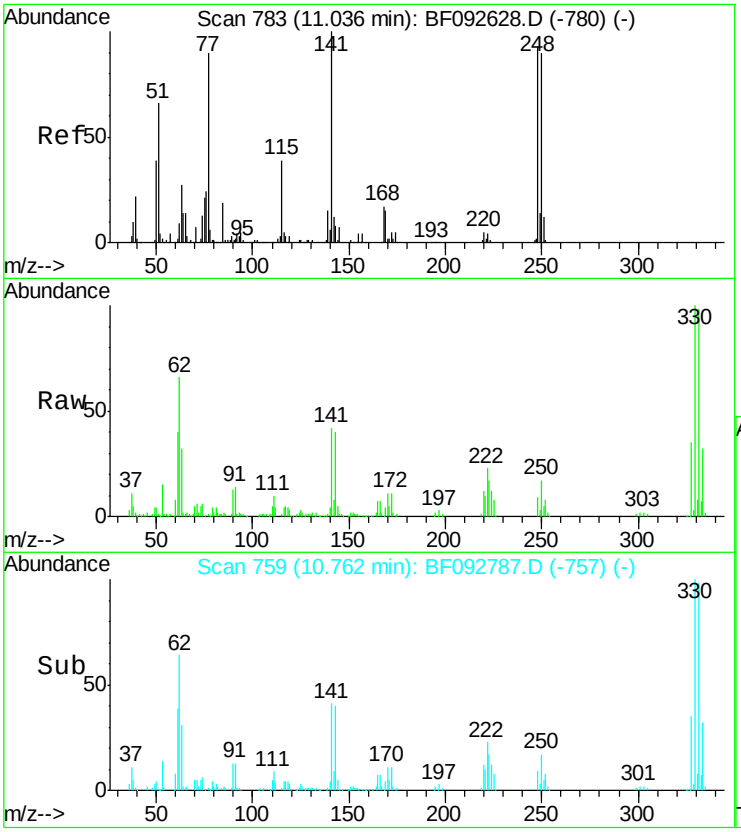


#64
4,6-Dinitro-2-methylphenol
Concen: 2.78 ng
RT: 10.76 min Scan# 759
Delta R.T. 0.15 min
Lab File: BF092787.D
Acq: 3 Feb 2017 20:43

Tgt Ion:198 Resp: 383

Ion	Ratio	Lower	Upper
198	100		
51	190.7	6.7	46.7#
105	235.3	16.6	56.6#



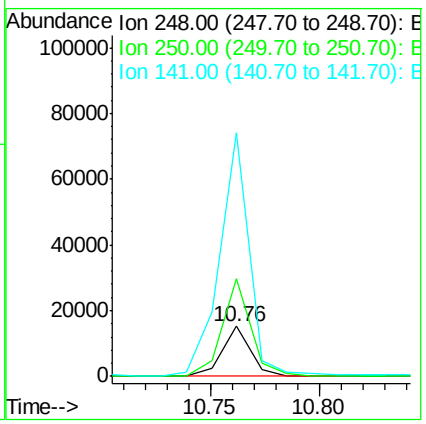


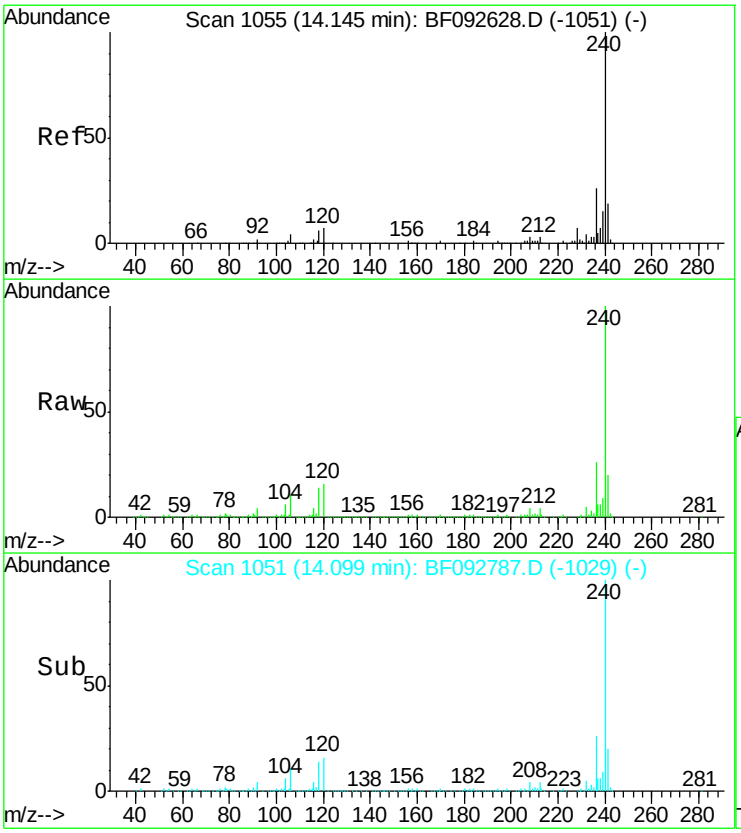
#66
4-Bromophenyl-phenylether
Concen: 2.55 ng
RT: 10.76 min Scan# 759
Delta R.T. -0.27 min
Lab File: BF092787.D
Acq: 3 Feb 2017 20:43

Instrument :
BNA_F
ClientSampleId :
GPW-02

Tgt Ion:248 Resp: 13830

Ion	Ratio	Lower	Upper
248	100		
250	195.6	76.9	115.3#
141	487.1	68.2	102.4#

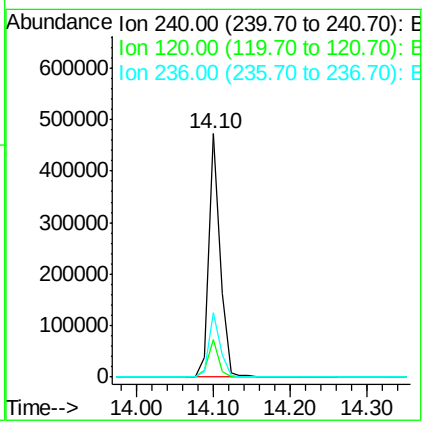


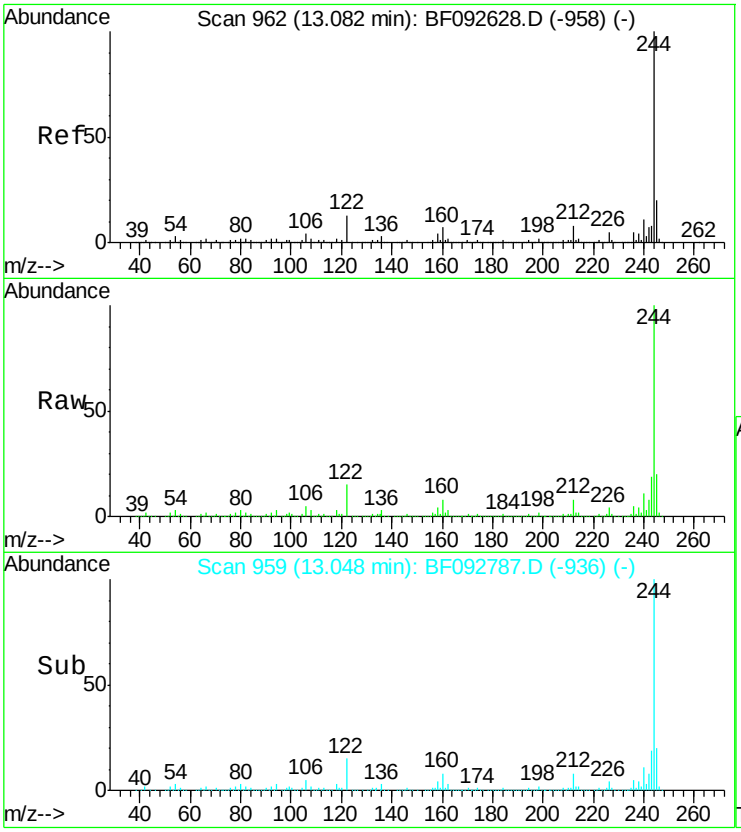


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.10 min Scan# 1051
Delta R.T. -0.05 min
Lab File: BF092787.D
Acq: 3 Feb 2017 20:43

Tgt Ion:240 Resp: 474101

Ion	Ratio	Lower	Upper
240	100		
120	15.7	12.9	19.3
236	26.3	20.9	31.3



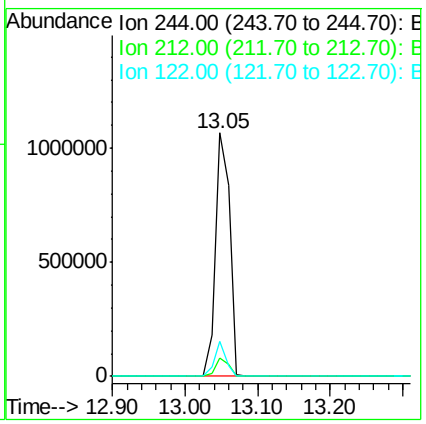


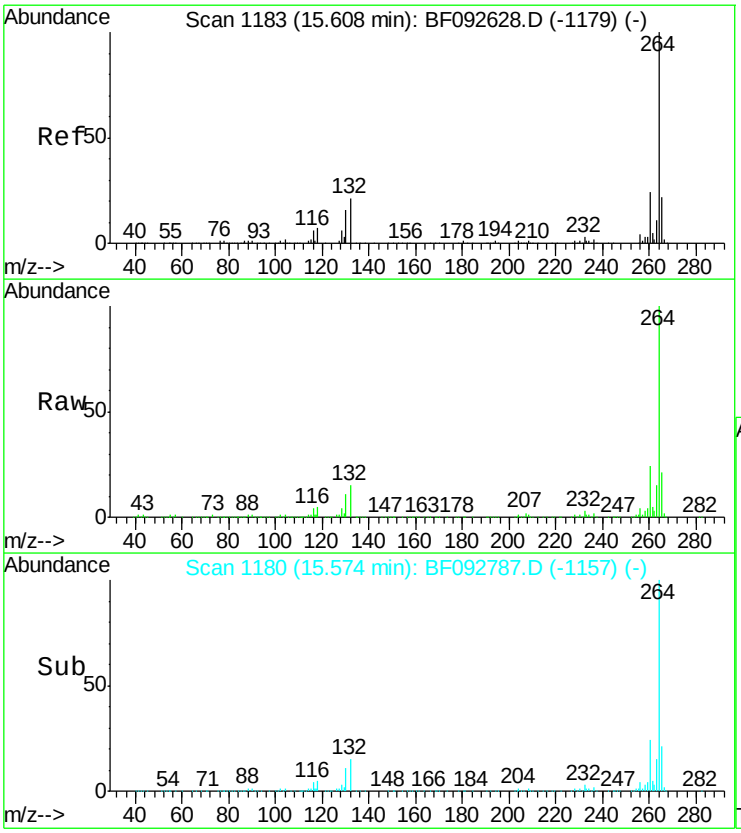
#78
Terphenyl-d14
Concen: 72.05 ng
RT: 13.05 min Scan# 959
Delta R.T. -0.03 min
Lab File: BF092787.D
Acq: 3 Feb 2017 20:43

Instrument :
BNA_F
ClientSampleId :
GPW-02

Tgt Ion:244 Resp: 1453836

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	14.6	11.4	17.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 1180
Delta R.T. -0.03 min
Lab File: BF092787.D
Acq: 3 Feb 2017 20:43

Tgt Ion:264 Resp: 438767

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	20.6	17.4	26.0