Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092609.D
Acq On : 28 Jan 2017 7:01
Operator : SJ/MA
Sample : I1527-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-10-COMP

Quant Time: Jan 29 23:45:58 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	146544	20.00	ng		0.00
21) Naphthalene-d8	8.27	136	571803	20.00	ng		0.00
38) Acenaphthene-d10	10.03	164	277653	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	376416	20.00	ng		-0.01
75) Chrysene-d12	14.17	240	315988	20.00	ng		0.00
86) Perylene-d12	15.65	264	224413	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	1219627	129.49	ng		0.05
7) Phenol-d6	6.62	99	1596958	133.11	ng		0.03
23) Nitrobenzene-d5	7.54	82	765960	73.17	ng		0.00
41) 2,4,6-Tribromophenol	10.83	330	204454	108.06	ng		0.01
44) 2-Fluorobiphenyl	9.36	172	1442921	96.10	ng		0.00
78) Terphenyl-d14	13.12	244	975361	82.19	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.75	77	26265	3.08	ng		84
10) Phenol	6.64	94	52312	3.61	ng	#	61
19) n-Nitroso-di-n-propylamine	7.54	70	103376	12.65	ng	#	82
25) Isophorone	7.54	82	625465	30.32	ng	#	65
49) Dimethylphthalate	9.74	163	137442	7.78	ng		99
50) 2,6-Dinitrotoluene	10.03	165	35819	9.93	ng	#	30
56) 2,4-Dinitrotoluene	10.03	165	35815	7.48	ng	#	19
64) 4,6-Dinitro-2-methylphenol	10.82	198	607	5.22	ng	#	1
66) 4-Bromophenyl-phenylether	10.83	248	13408	3.53	ng	#	1

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

Quantitation Report (Not Reviewed)

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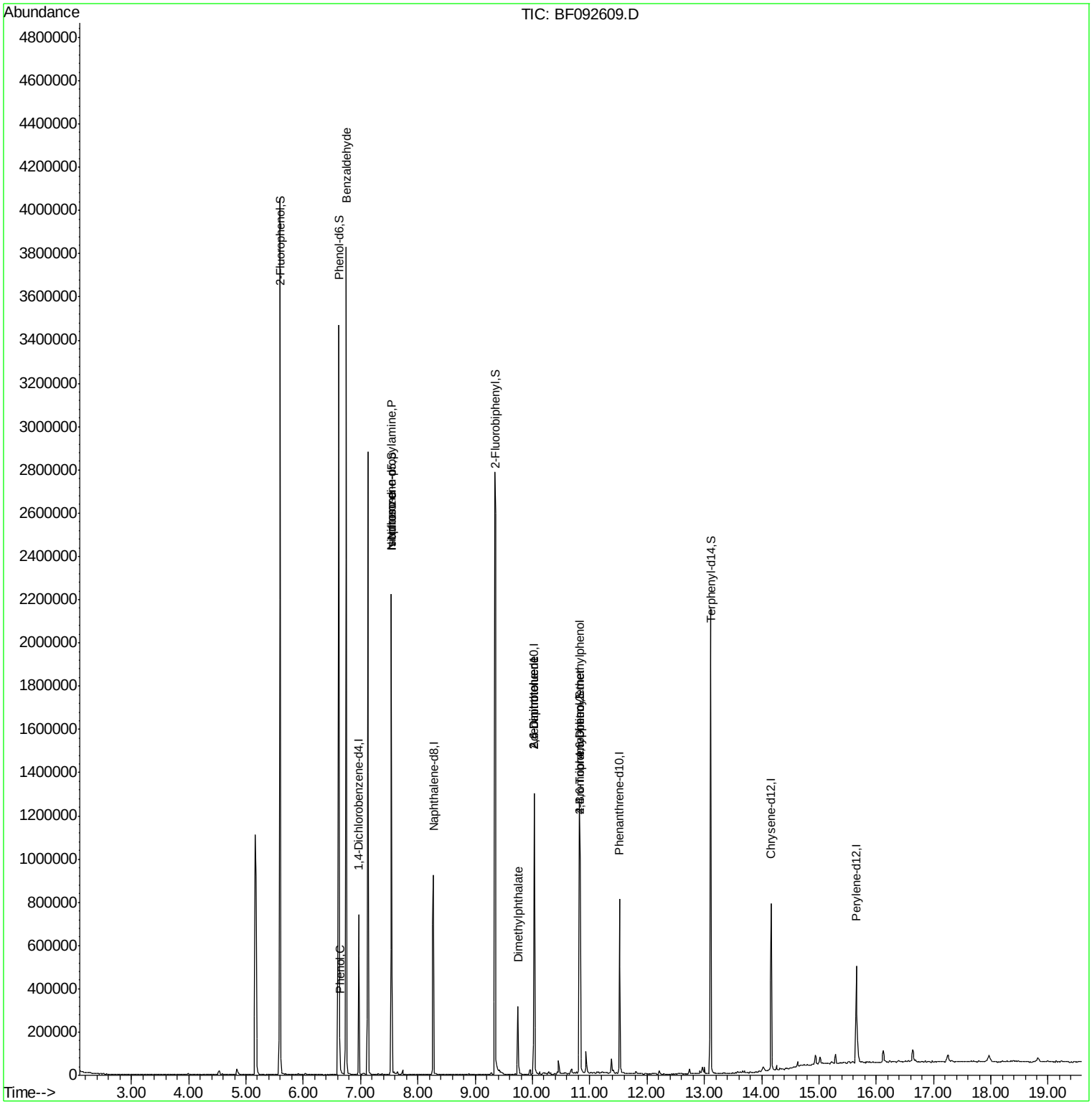
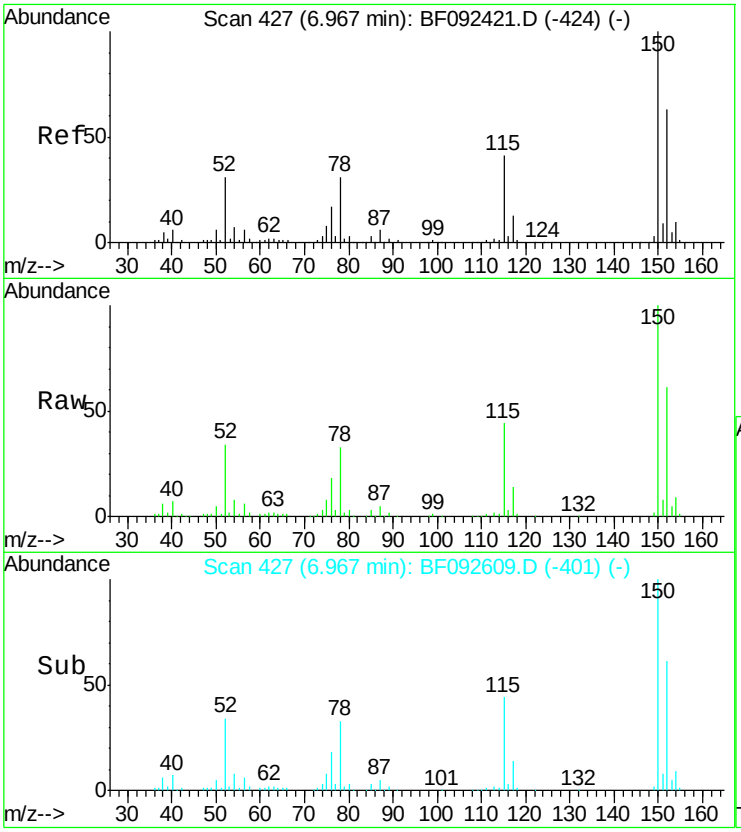


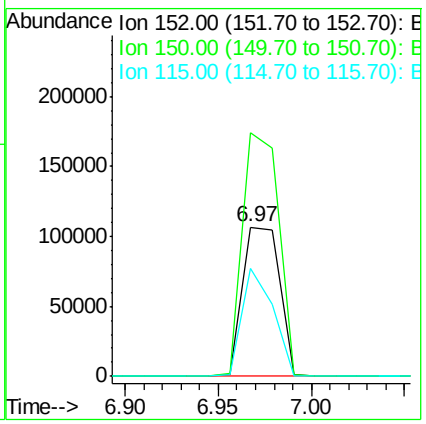


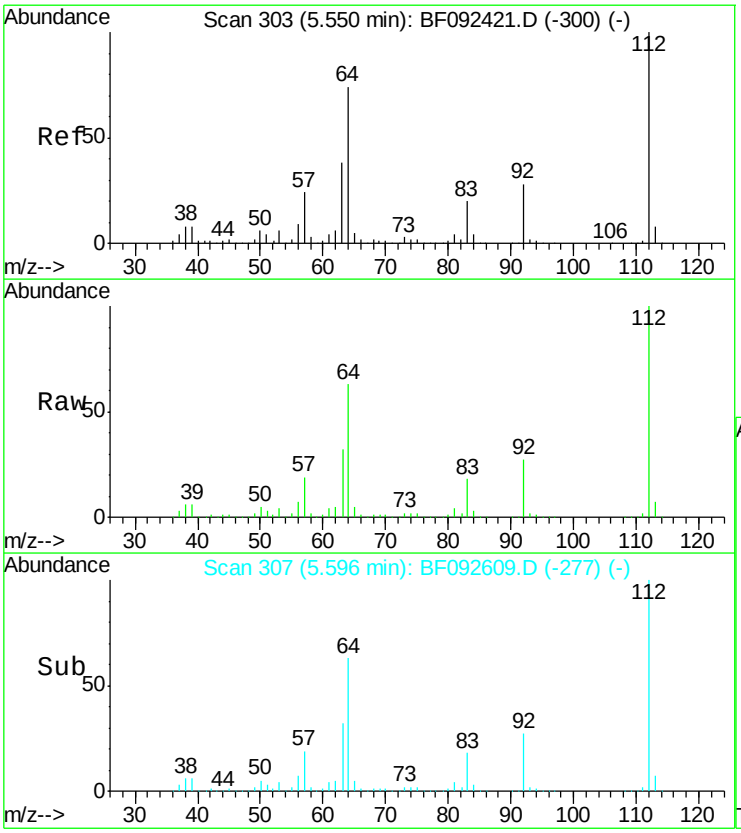
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF092609.D
Acq: 28 Jan 2017 7:01

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion:152 Resp: 146544

Ion	Ratio	Lower	Upper
152	100		
150	162.8	124.9	187.3
115	72.1	46.0	69.0#

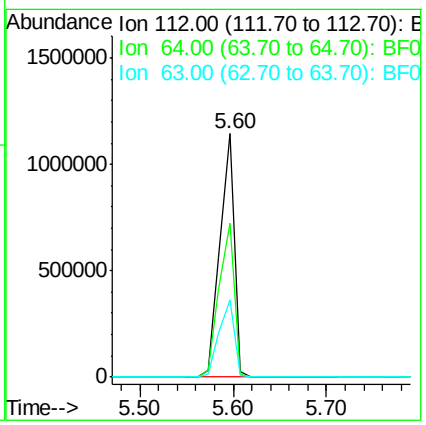


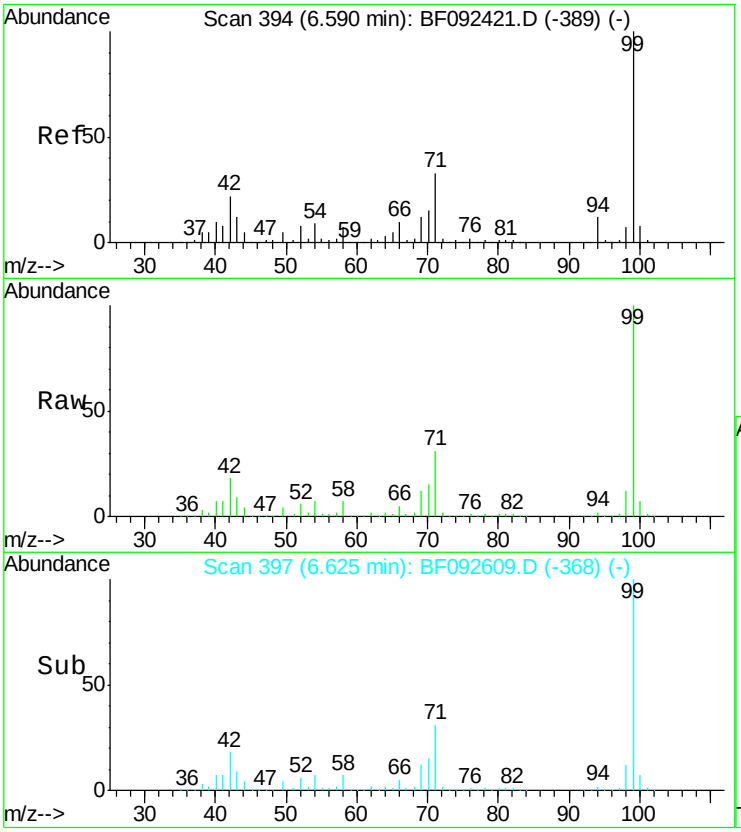


#5
2-Fluorophenol
Concen: 129.49 ng
RT: 5.60 min Scan# 307
Delta R.T. 0.05 min
Lab File: BF092609.D
Acq: 28 Jan 2017 7:01

Tgt Ion:112 Resp: 1219627

Ion	Ratio	Lower	Upper
112	100		
64	63.1	46.1	69.1
63	31.8	23.8	35.6



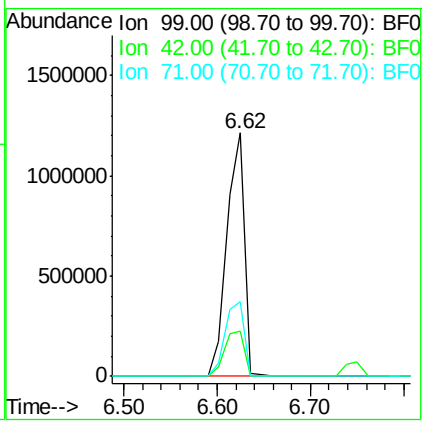


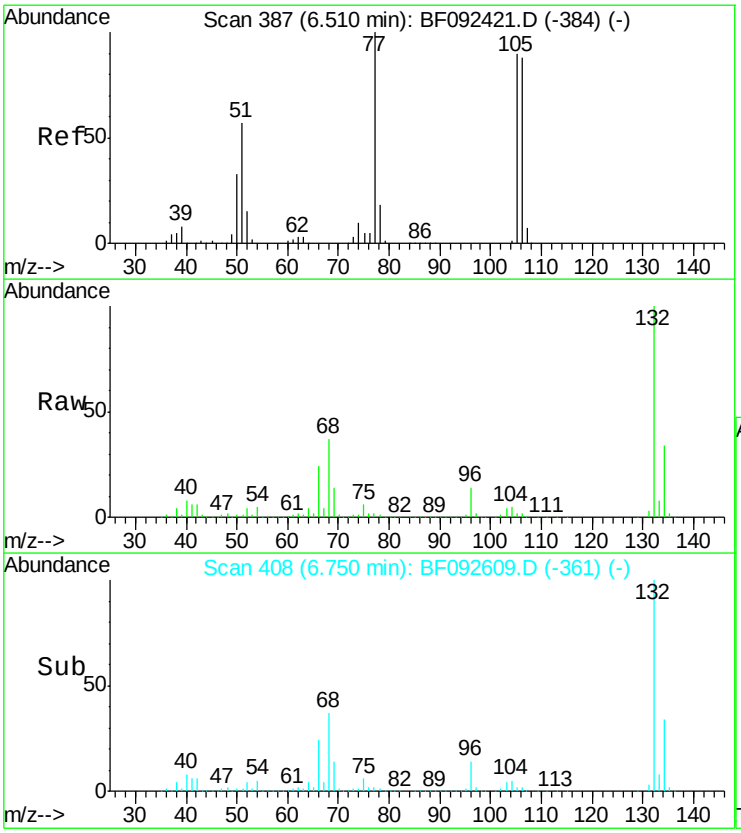
#7
Phenol-d6
Concen: 133.11 ng
RT: 6.62 min Scan# 397
Delta R.T. 0.03 min
Lab File: BF092609.D
Acq: 28 Jan 2017 7:01

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion: 99 Resp: 1596958

Ion	Ratio	Lower	Upper
99	100		
42	18.3	15.6	23.4
71	30.9	27.5	41.3

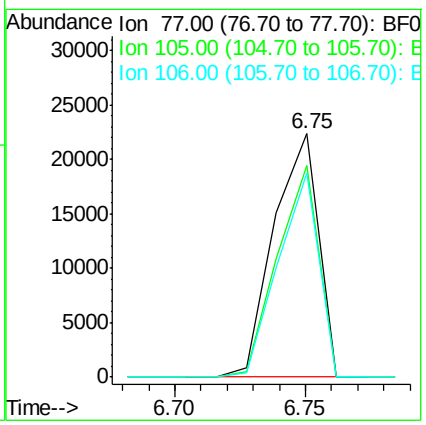


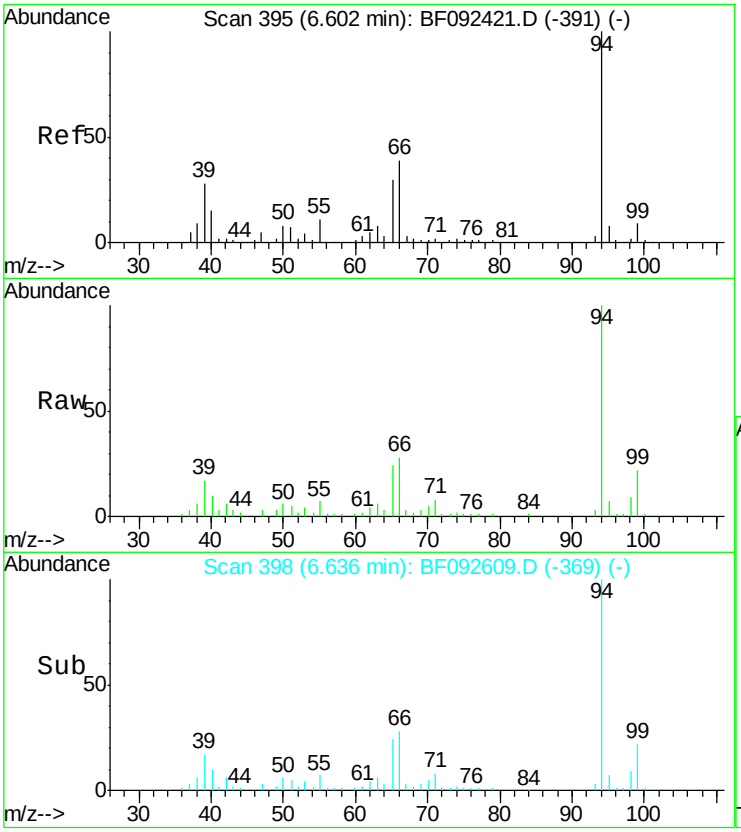


#9
Benzaldehyde
Concen: 3.08 ng
RT: 6.75 min Scan# 408
Delta R.T. 0.24 min
Lab File: BF092609.D
Acq: 28 Jan 2017 7:01

Tgt Ion: 77 Resp: 26265

Ion	Ratio	Lower	Upper
77	100		
105	86.7	83.9	123.9
106	83.7	77.6	117.6



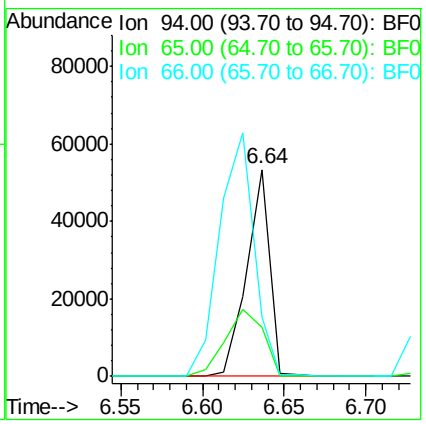


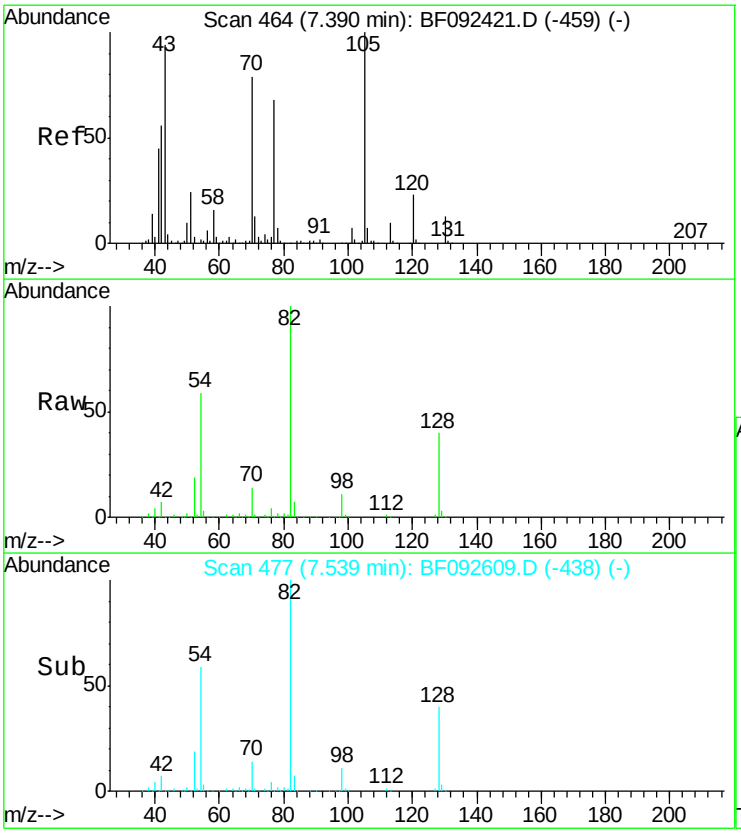
#10
Phenol
Concen: 3.61 ng
RT: 6.64 min Scan# 398
Delta R.T. 0.03 min
Lab File: BF092609.D
Acq: 28 Jan 2017 7:01

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion: 94 Resp: 52312

Ion	Ratio	Lower	Upper
94	100		
65	23.5	21.4	61.4
66	28.5	44.0	84.0#

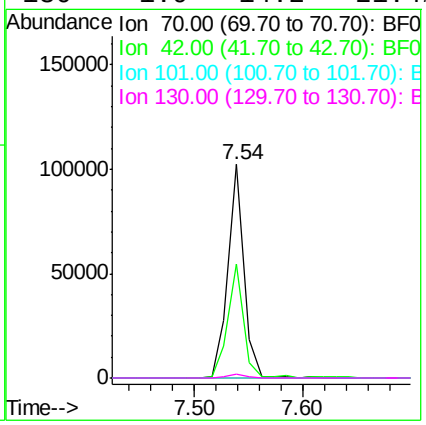


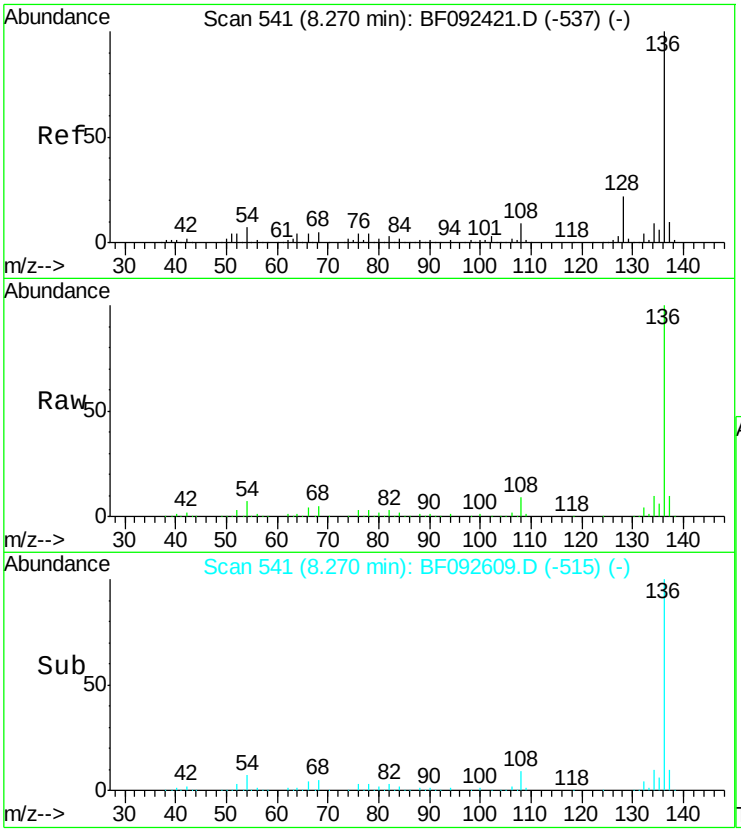


#19
n-Nitroso-di-n-propylamine
Concen: 12.65 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.15 min
Lab File: BF092609.D
Acq: 28 Jan 2017 7:01

Tgt Ion: 70 Resp: 103376

Ion	Ratio	Lower	Upper
70	100		
42	53.1	49.4	74.0
101	0.0	7.4	11.2#
130	1.9	14.2	21.4#



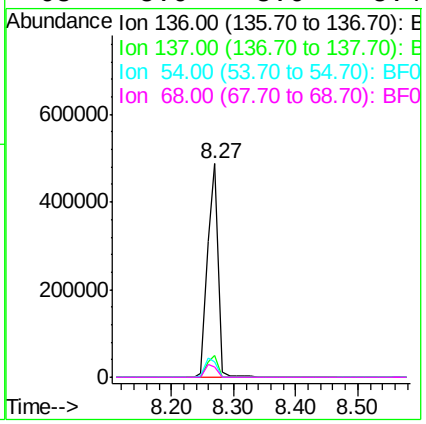


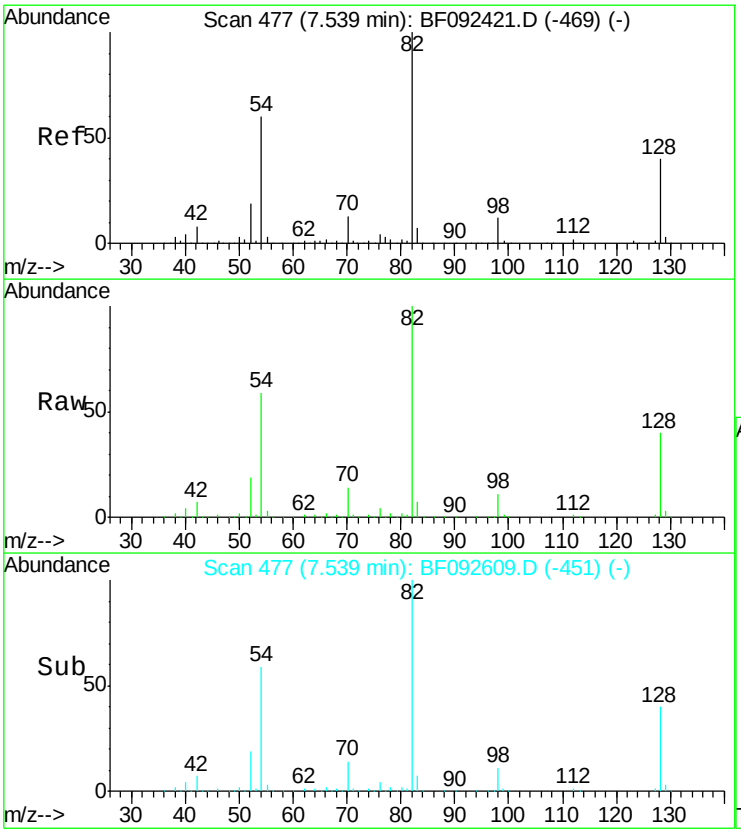
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF092609.D
Acq: 28 Jan 2017 7:01

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion:136 Resp: 571803

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.4	12.6
54	7.0	4.5	6.7#
68	5.0	3.6	5.4

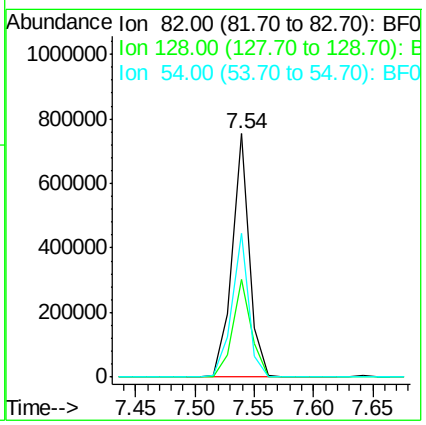


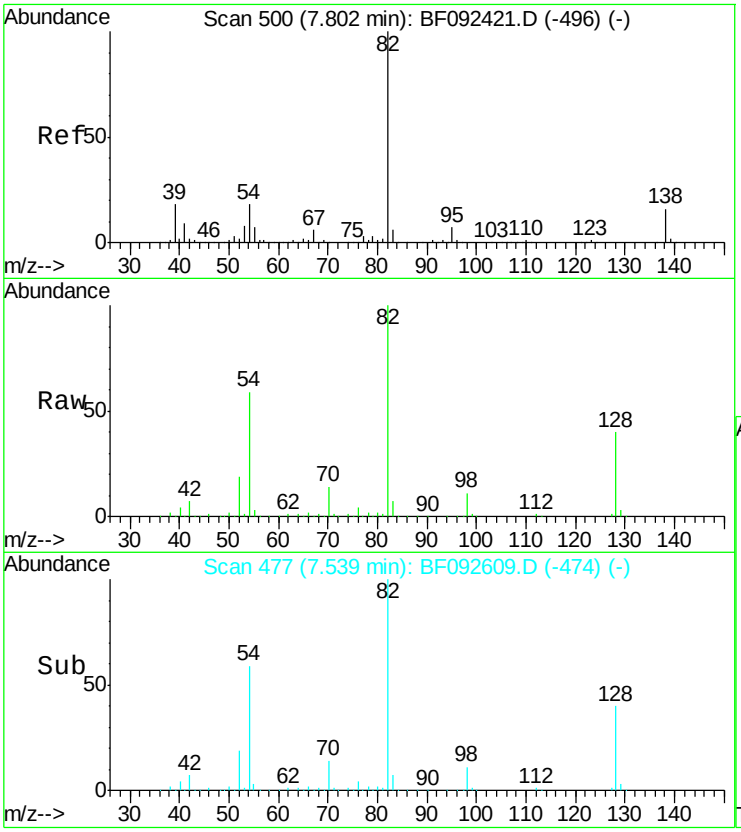


#23
Nitrobenzene-d5
Concen: 73.17 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF092609.D
Acq: 28 Jan 2017 7:01

Tgt Ion: 82 Resp: 765960

Ion	Ratio	Lower	Upper
82	100		
128	40.0	34.6	52.0
54	59.1	39.5	59.3



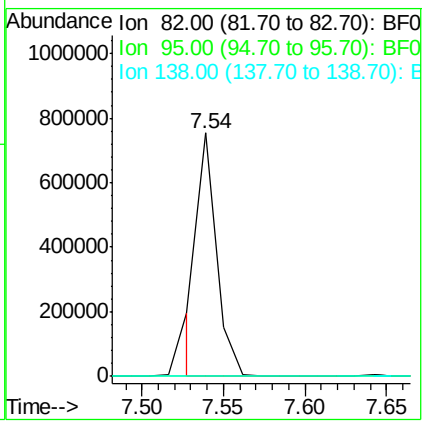


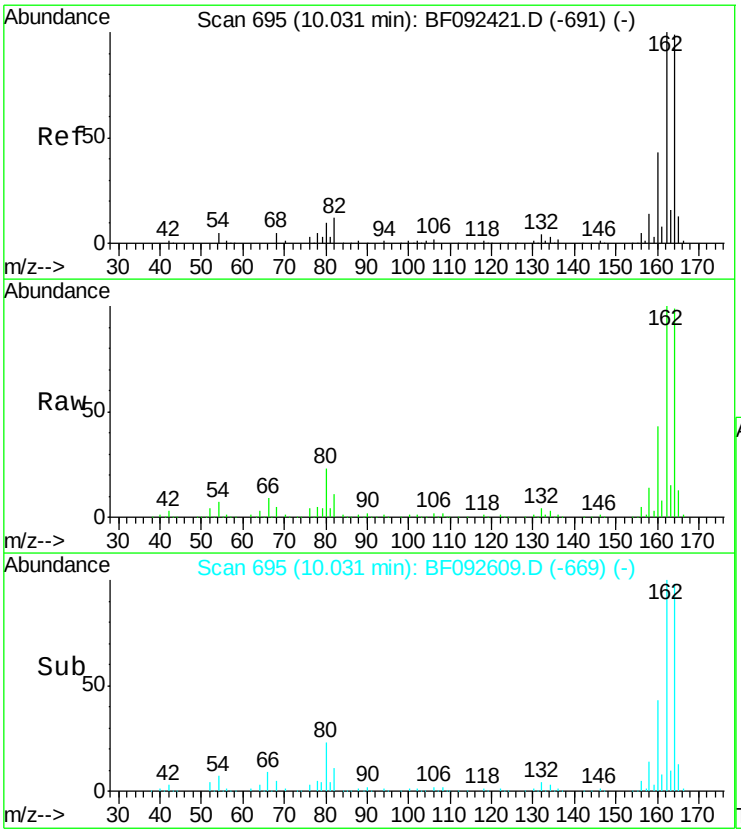
#25
Isophorone
Concen: 30.32 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.26 min
Lab File: BF092609.D
Acq: 28 Jan 2017 7:01

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion: 82 Resp: 625465

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

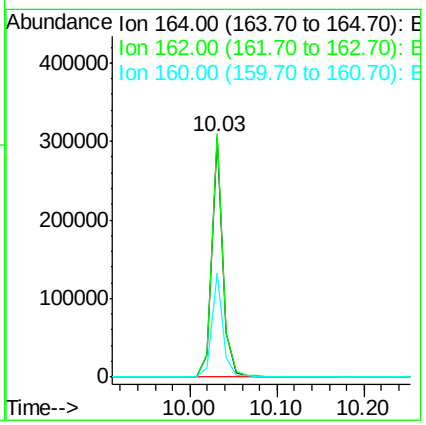


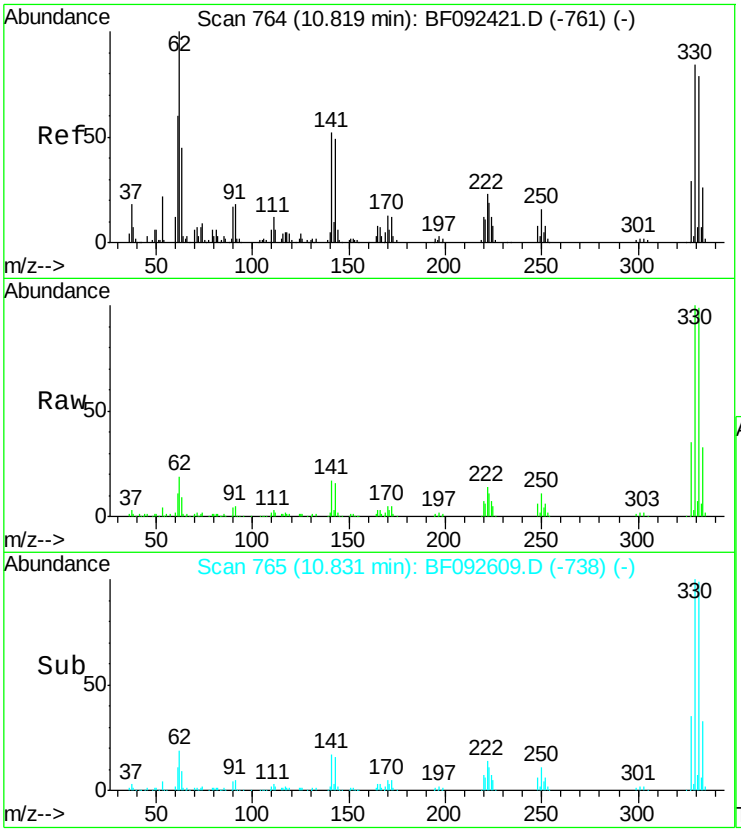


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF092609.D
Acq: 28 Jan 2017 7:01

Tgt Ion:164 Resp: 277653

Ion	Ratio	Lower	Upper
164	100		
162	101.3	80.2	120.2
160	43.2	36.9	55.3



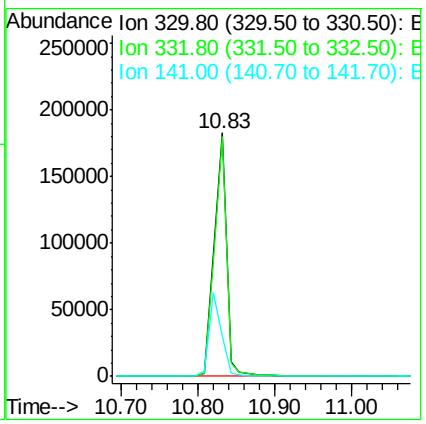


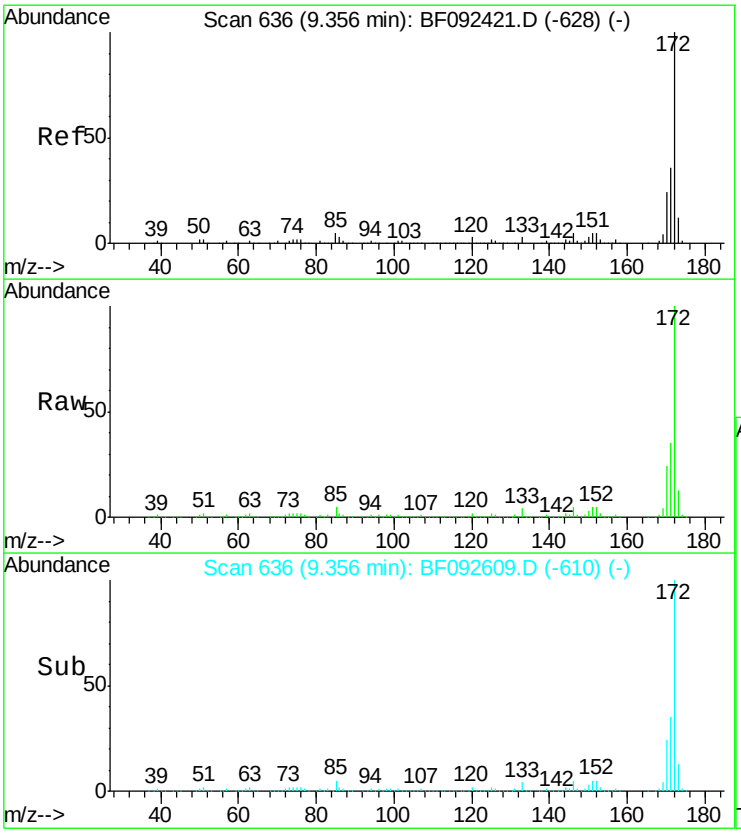
#41
2,4,6-Tribromophenol
Concen: 108.06 ng
RT: 10.83 min Scan# 765
Delta R.T. 0.01 min
Lab File: BF092609.D
Acq: 28 Jan 2017 7:01

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion:330 Resp: 204454

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.4	116.2
141	34.2	34.1	51.1

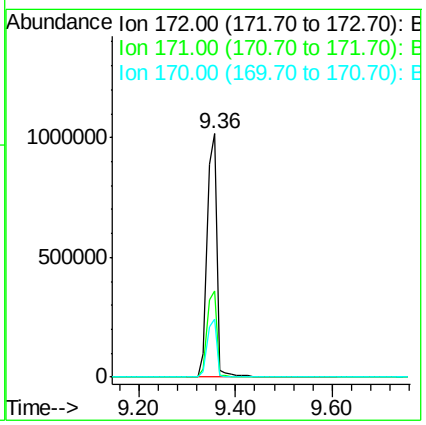


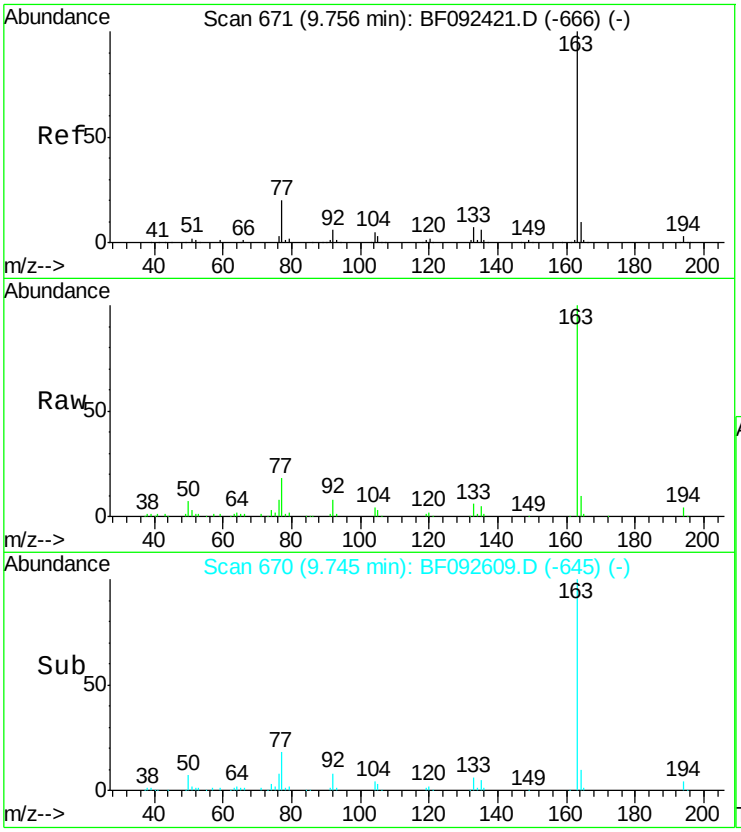


#44
2-Fluorobiphenyl
Concen: 96.10 ng
RT: 9.36 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF092609.D
Acq: 28 Jan 2017 7:01

Tgt Ion:172 Resp: 1442921

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.4	44.0
170	23.7	20.2	30.4



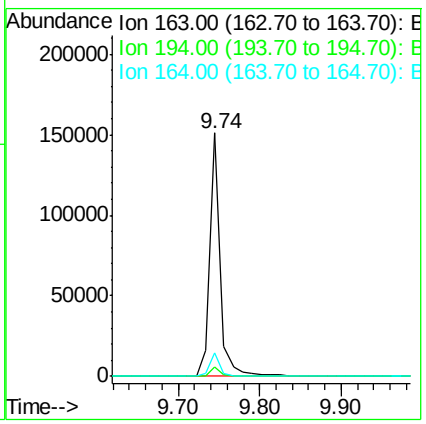


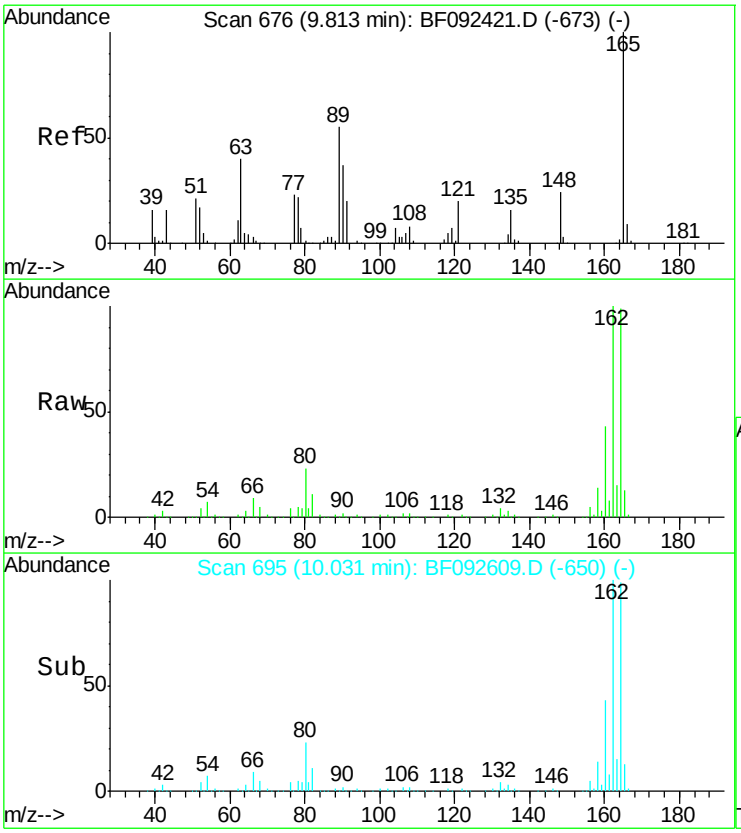
#49
Dimethylphthalate
Concen: 7.78 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF092609.D
Acq: 28 Jan 2017 7:01

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion:163 Resp: 137442

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.4
164	9.7	8.0	12.0

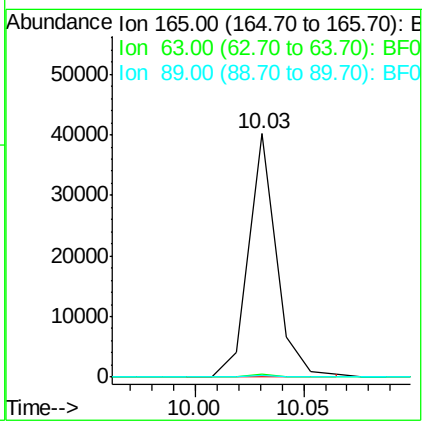


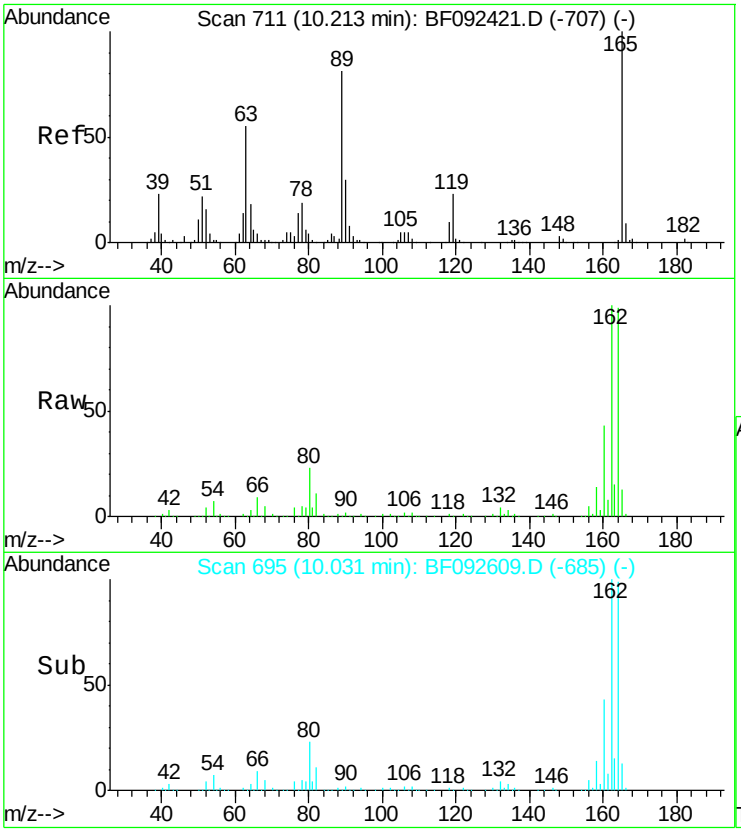


#50
2,6-Dinitrotoluene
Concen: 9.93 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.22 min
Lab File: BF092609.D
Acq: 28 Jan 2017 7:01

Tgt Ion:165 Resp: 35819

Ion	Ratio	Lower	Upper
165	100		
63	1.0	36.2	54.4#
89	0.8	40.2	60.4#



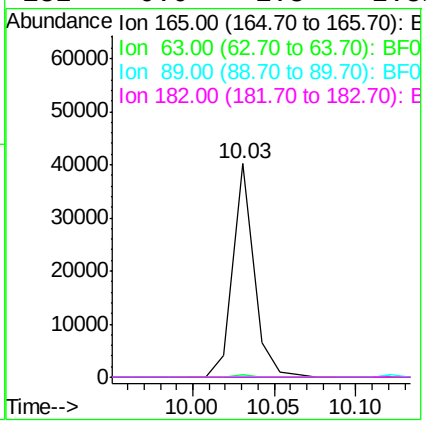


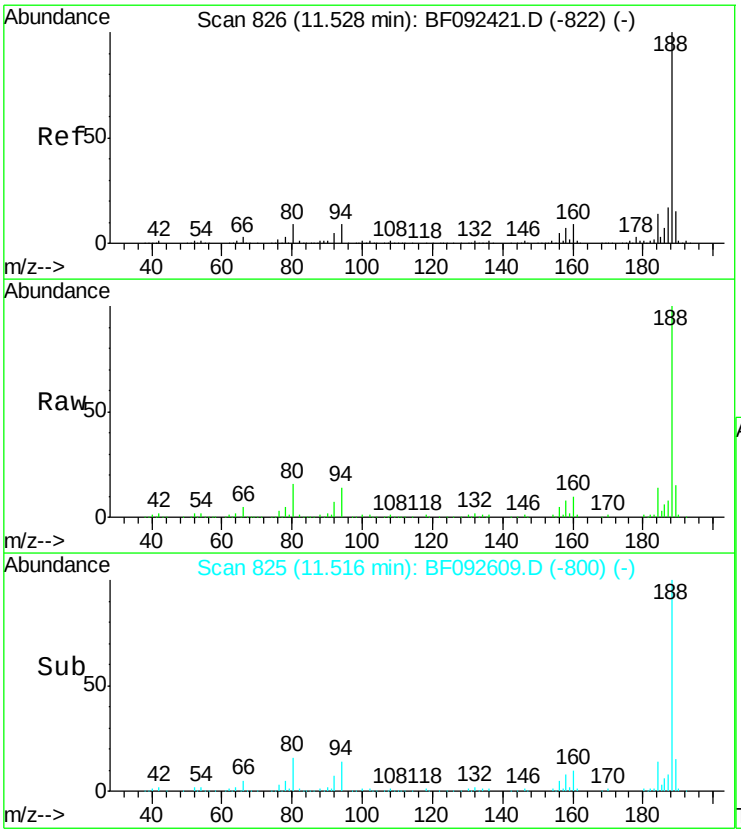
#56
2,4-Dinitrotoluene
Concen: 7.48 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.18 min
Lab File: BF092609.D
Acq: 28 Jan 2017 7:01

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion:165 Resp: 35815

Ion	Ratio	Lower	Upper
165	100		
63	1.0	40.2	60.4#
89	0.8	62.5	93.7#
182	0.0	1.8	2.8#

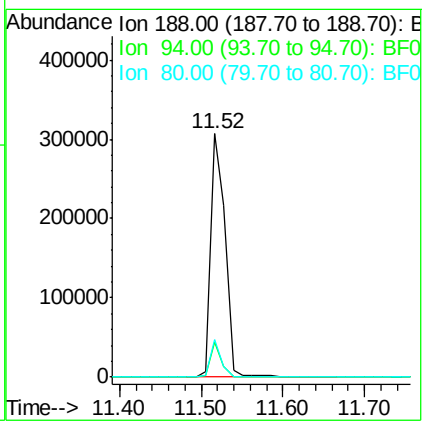


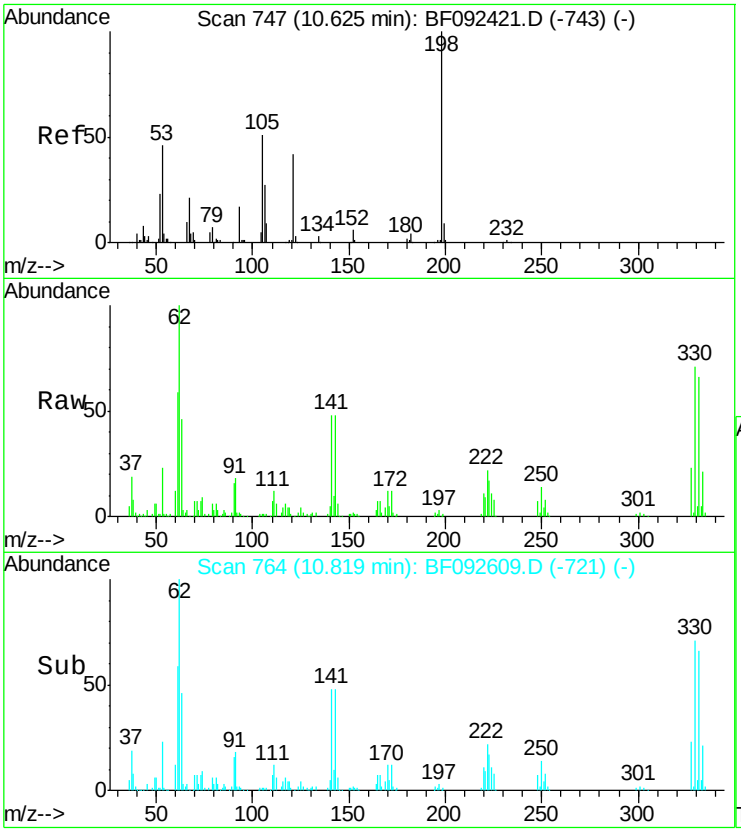


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF092609.D
Acq: 28 Jan 2017 7:01

Tgt Ion:188 Resp: 376416

Ion	Ratio	Lower	Upper
188	100		
94	14.2	10.0	15.0
80	15.6	11.2	16.8



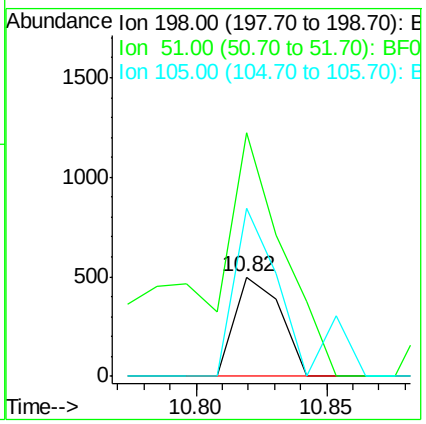


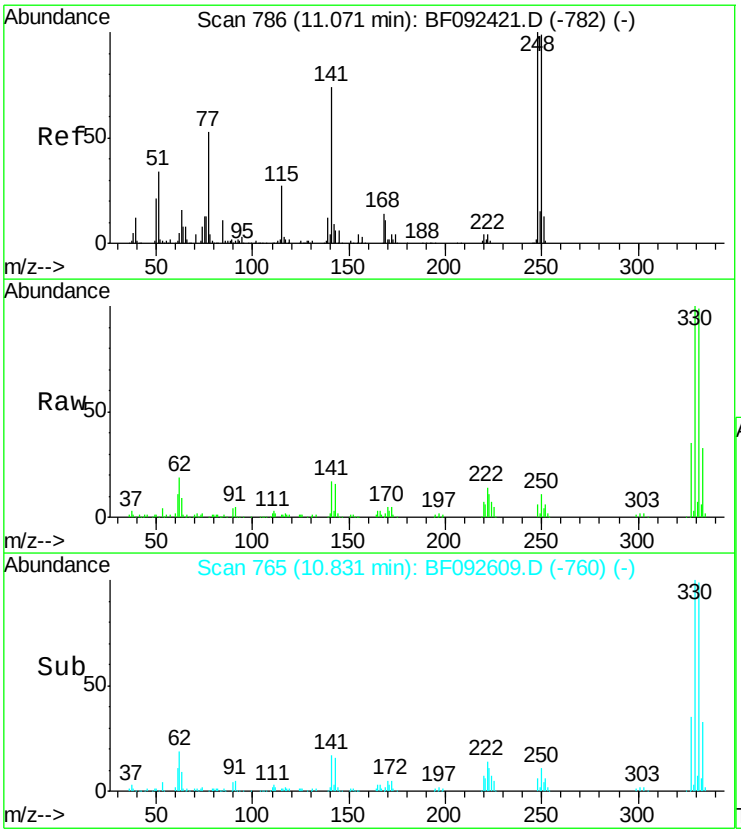
#64
4,6-Dinitro-2-methylphenol
Concen: 5.22 ng
RT: 10.82 min Scan# 764
Delta R.T. 0.20 min
Lab File: BF092609.D
Acq: 28 Jan 2017 7:01

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion:198 Resp: 607

Ion	Ratio	Lower	Upper
198	100		
51	245.6	6.7	46.7#
105	169.7	16.6	56.6#

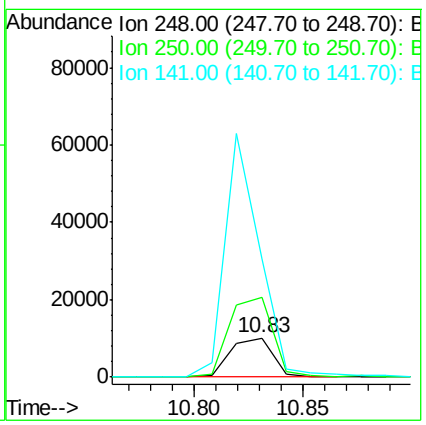


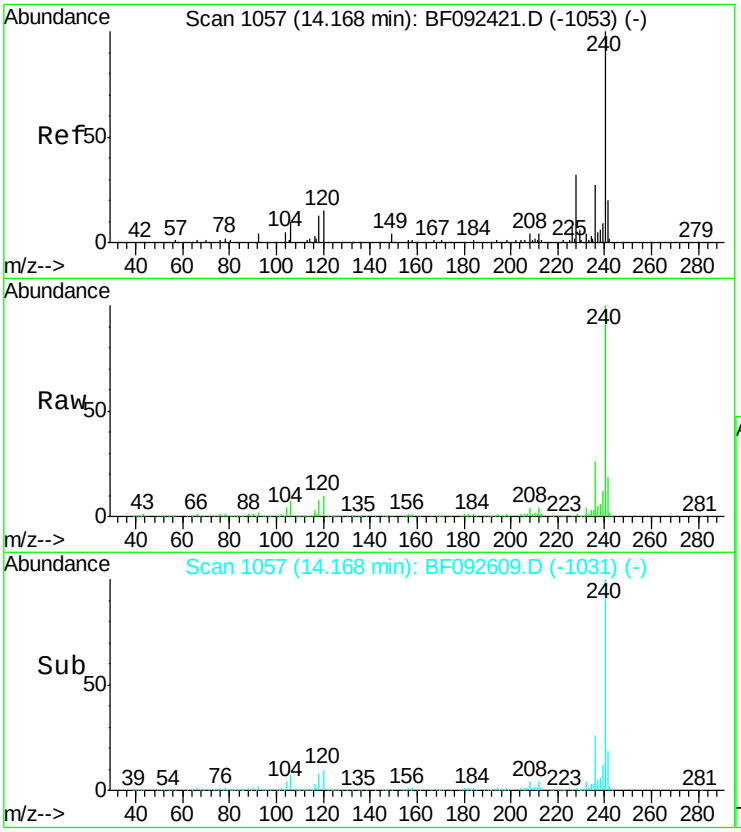


#66
4-Bromophenyl-phenylether
Concen: 3.53 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.24 min
Lab File: BF092609.D
Acq: 28 Jan 2017 7:01

Tgt Ion:248 Resp: 13408

Ion	Ratio	Lower	Upper
248	100		
250	204.8	76.9	115.3#
141	302.6	68.2	102.4#



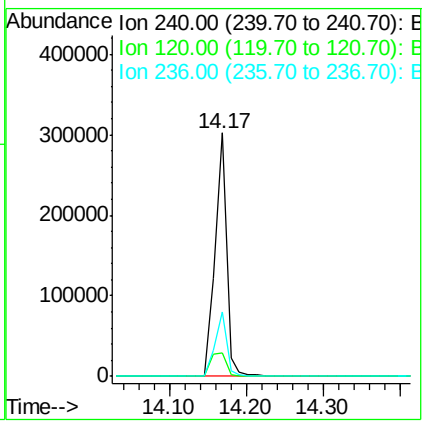


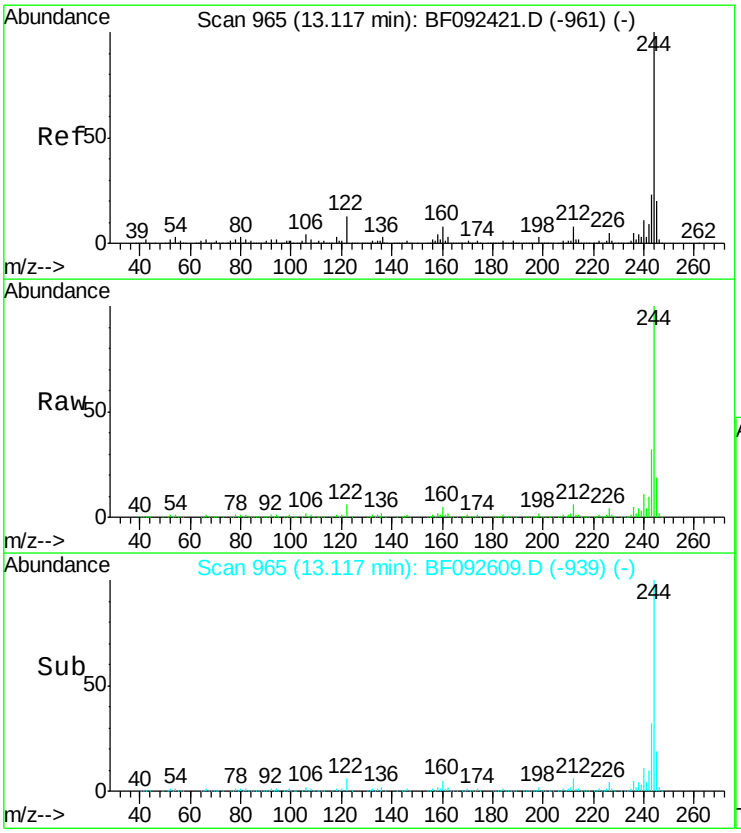
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.17 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF092609.D
Acq: 28 Jan 2017 7:01

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion:240 Resp: 315988

Ion	Ratio	Lower	Upper
240	100		
120	9.7	12.9	19.3#
236	26.4	20.9	31.3

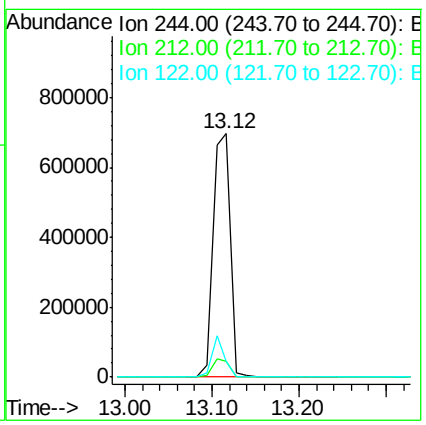


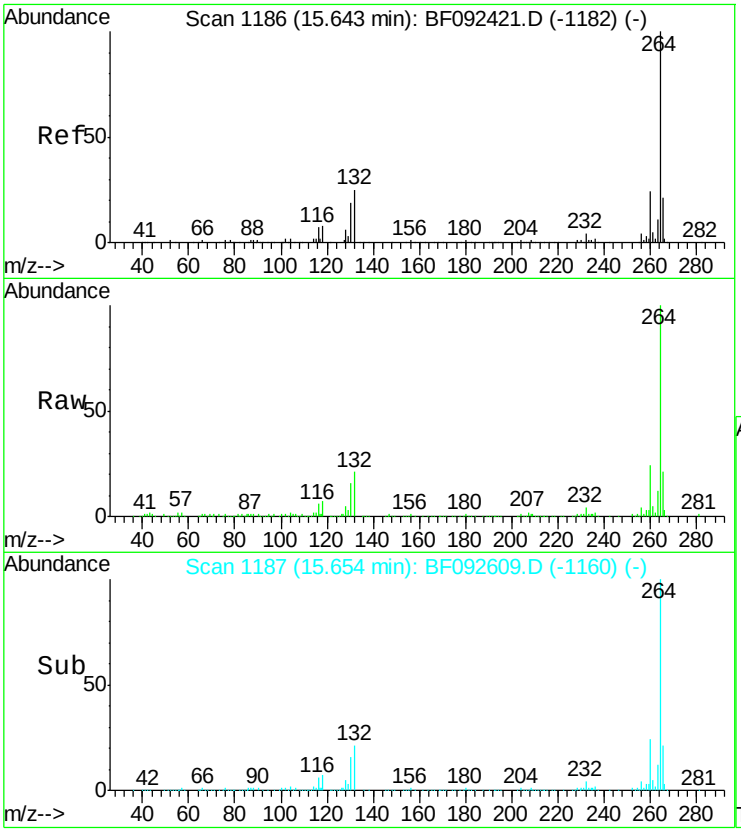


#78
Terphenyl-d14
Concen: 82.19 ng
RT: 13.12 min Scan# 965
Delta R.T. 0.00 min
Lab File: BF092609.D
Acq: 28 Jan 2017 7:01

Tgt Ion:244 Resp: 975361

Ion	Ratio	Lower	Upper
244	100		
212	6.3	6.2	9.2
122	6.5	11.4	17.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.65 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BF092609.D
Acq: 28 Jan 2017 7:01

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion:264 Resp: 224413

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.0	17.4	26.0