Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092600.D
Acq On : 28 Jan 2017 2:27
Operator : SJ/MA
Sample : I1527-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-02-COMP

Quant Time: Jan 28 04:16:13 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	6.98	152	159703	20.00	ng		0.01
21) Naphthalene-d8	8.27	136	606174	20.00	ng		0.00
38) Acenaphthene-d10	10.03	164	261496	20.00	ng		0.00
63) Phenanthrene-d10	11.53	188	396892	20.00	ng		0.00
75) Chrysene-d12	14.17	240	320108	20.00	ng		0.00
86) Perylene-d12	15.65	264	226311	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	1492597	145.41	ng		0.06
7) Phenol-d6	6.62	99	1666011	127.42	ng		0.03
23) Nitrobenzene-d5	7.55	82	1069222	96.35	ng		0.01
41) 2,4,6-Tribromophenol	10.83	330	224626	126.05	ng		0.01
44) 2-Fluorobiphenyl	9.36	172	1646008	116.40	ng		0.00
78) Terphenyl-d14	13.12	244	1085759	90.32	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.64	94	82281	5.21	ng		94
19) n-Nitroso-di-n-propylamine	7.55	70	140413	15.77	ng	#	76
25) Isophorone	7.55	82	972216	44.46	ng	#	65
49) Dimethylphthalate	9.74	163	162814	9.79	ng		99
56) 2,4-Dinitrotoluene	10.03	165	33802	7.49	ng	#	20
64) 4,6-Dinitro-2-methylphenol	10.83	198	471	5.15	ng	#	1
66) 4-Bromophenyl-phenylether	10.83	248	16299	4.07	ng	#	1

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

Quantitation Report (Not Reviewed)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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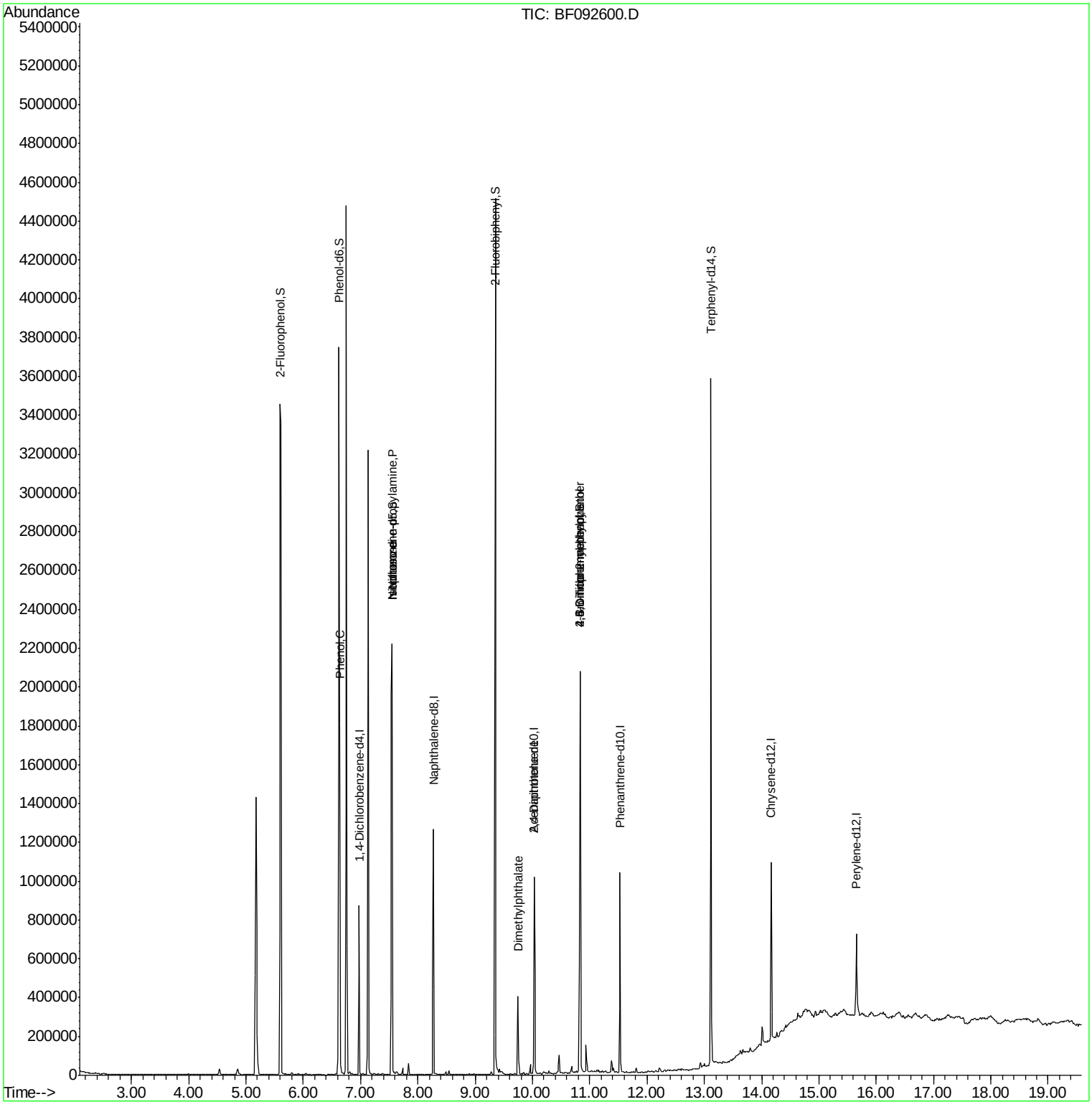
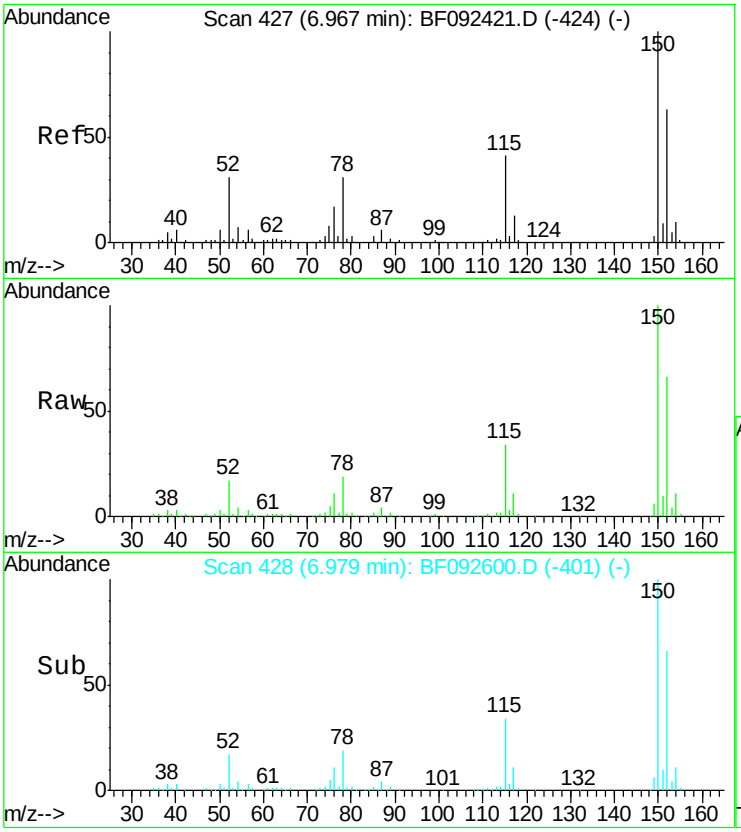


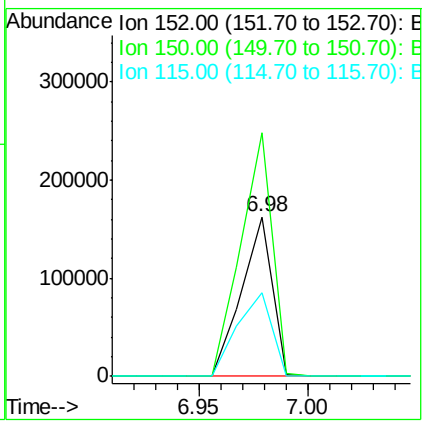


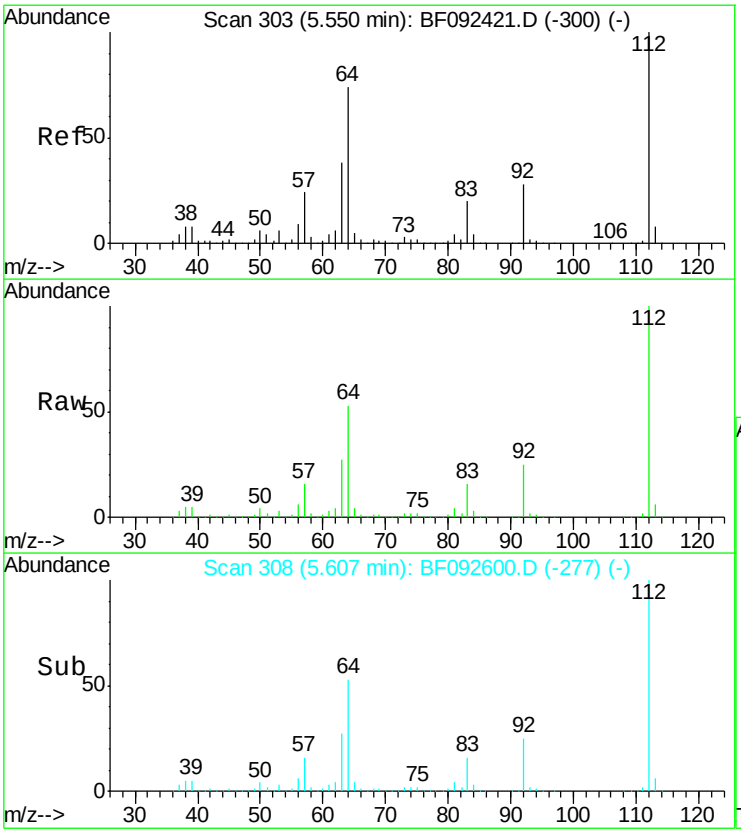
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.01 min
Lab File: BF092600.D
Acq: 28 Jan 2017 2:27

Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

Tgt Ion:152 Resp: 159703

Ion	Ratio	Lower	Upper
152	100		
150	152.6	124.9	187.3
115	52.4	46.0	69.0

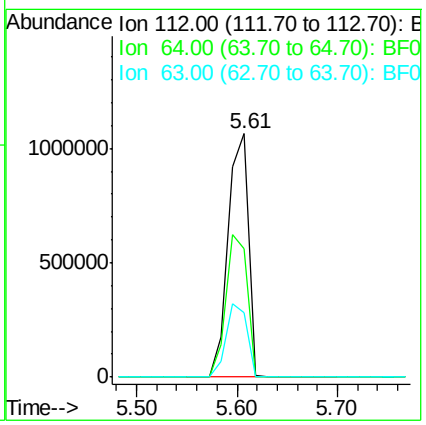


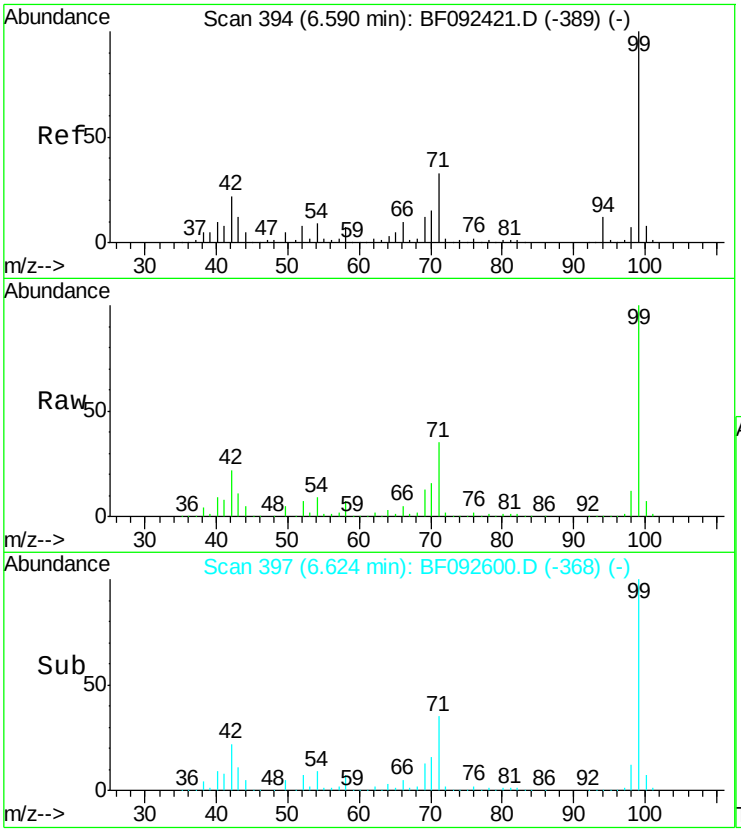


#5
2-Fluorophenol
Concen: 145.41 ng
RT: 5.61 min Scan# 308
Delta R.T. 0.06 min
Lab File: BF092600.D
Acq: 28 Jan 2017 2:27

Tgt Ion:112 Resp: 1492597

Ion	Ratio	Lower	Upper
112	100		
64	52.9	46.1	69.1
63	26.5	23.8	35.6



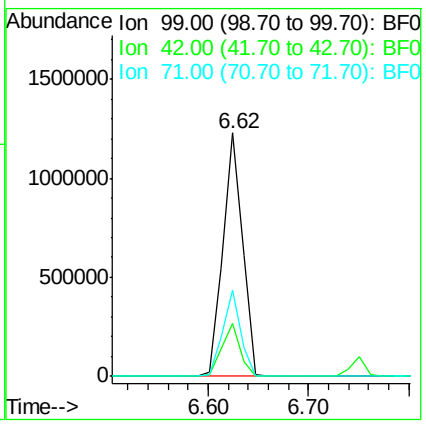


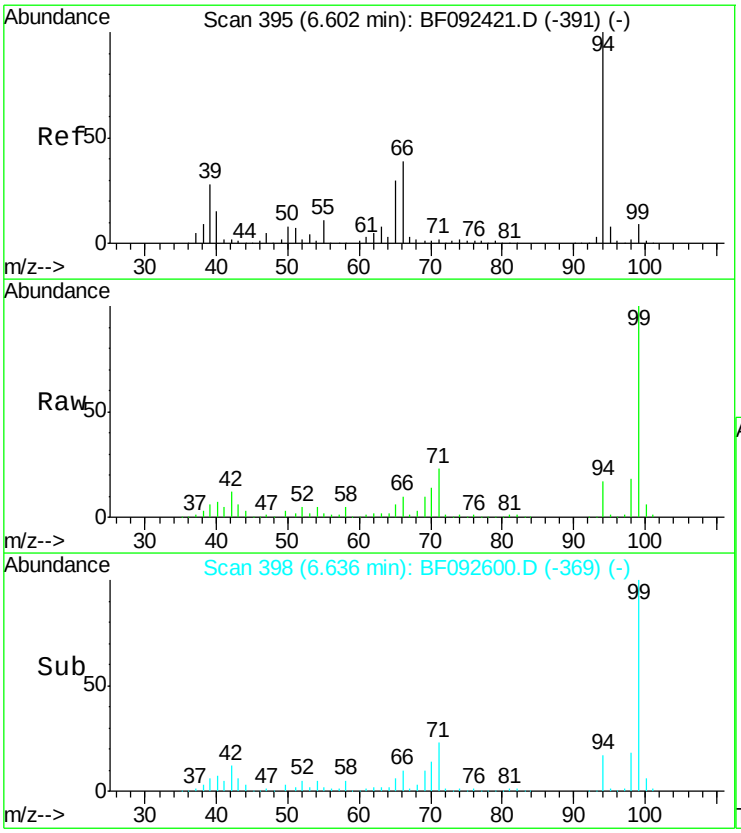
#7
Phenol-d6
Concen: 127.42 ng
RT: 6.62 min Scan# 397
Delta R.T. 0.03 min
Lab File: BF092600.D
Acq: 28 Jan 2017 2:27

Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

Tgt Ion: 99 Resp: 1666011

Ion	Ratio	Lower	Upper
99	100		
42	21.9	15.6	23.4
71	35.4	27.5	41.3

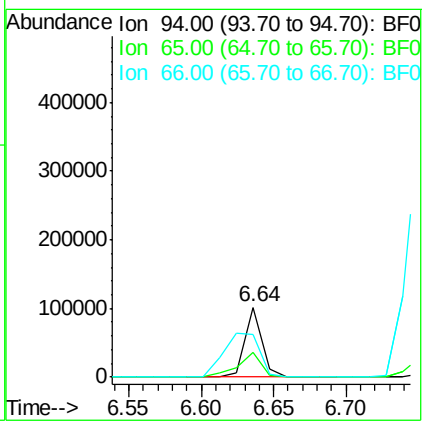


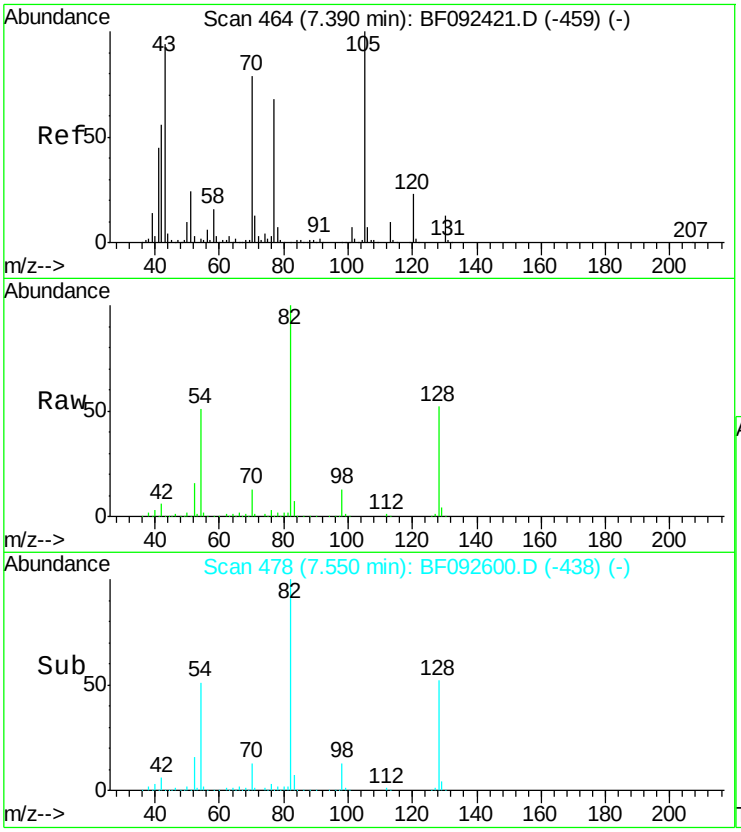


#10
Phenol
Concen: 5.21 ng
RT: 6.64 min Scan# 398
Delta R.T. 0.03 min
Lab File: BF092600.D
Acq: 28 Jan 2017 2:27

Tgt Ion: 94 Resp: 82281

Ion	Ratio	Lower	Upper
94	100		
65	36.2	21.4	61.4
66	60.6	44.0	84.0



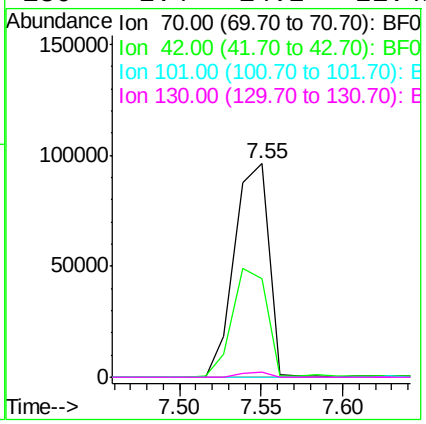


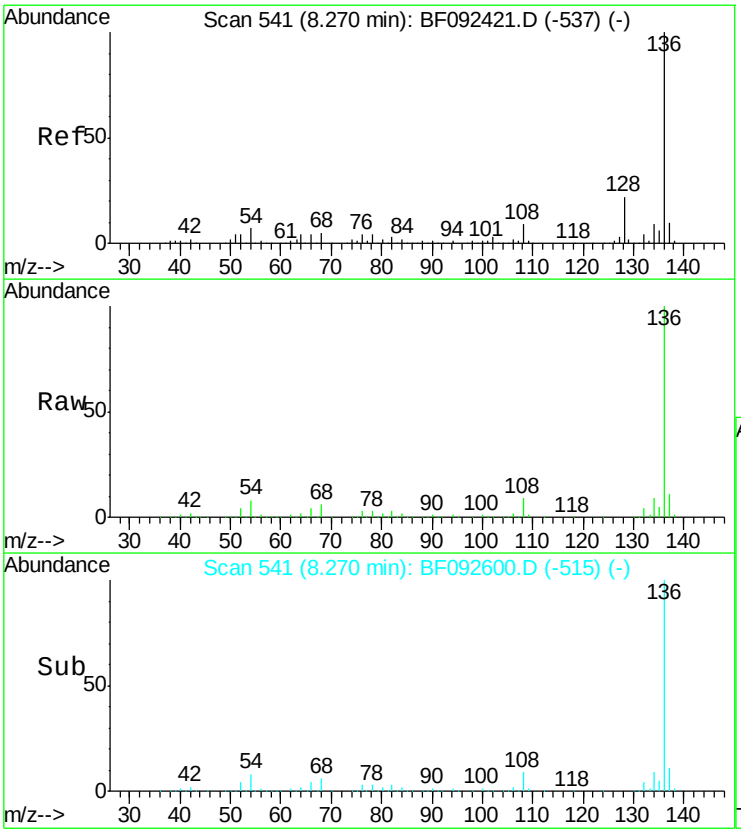
#19
n-Nitroso-di-n-propylamine
Concen: 15.77 ng
RT: 7.55 min Scan# 478
Delta R.T. 0.16 min
Lab File: BF092600.D
Acq: 28 Jan 2017 2:27

Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

Tgt Ion: 70 Resp: 140413

Ion	Ratio	Lower	Upper
70	100		
42	46.4	49.4	74.0#
101	0.0	7.4	11.2#
130	2.4	14.2	21.4#

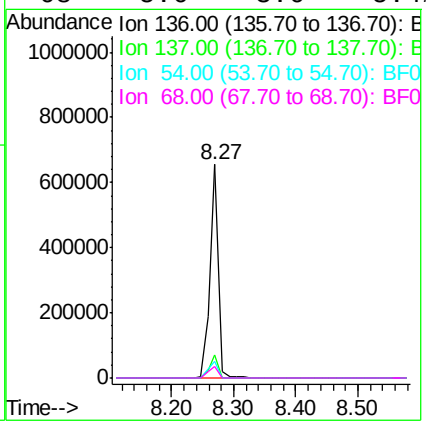


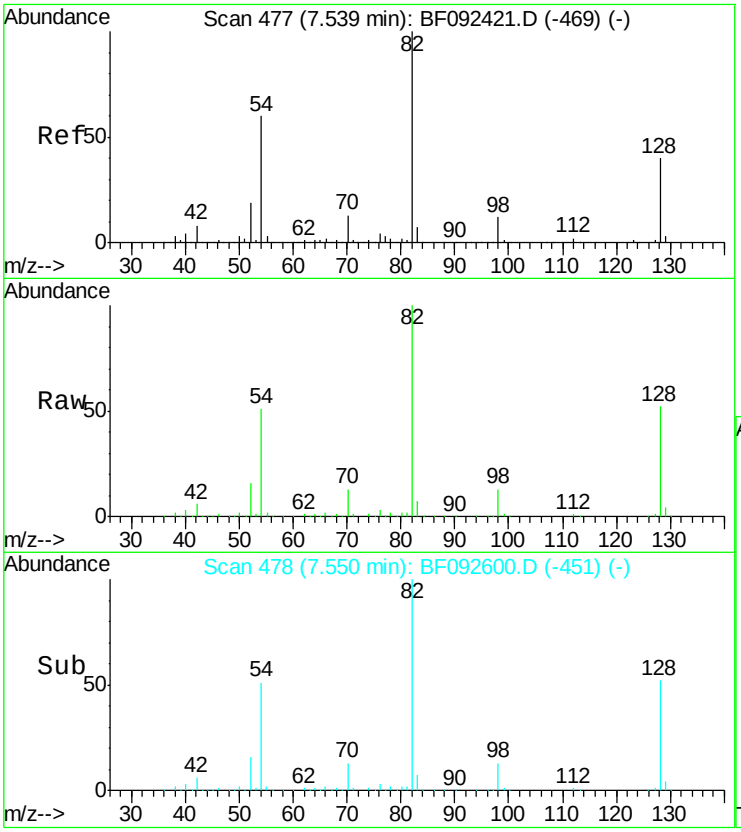


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF092600.D
Acq: 28 Jan 2017 2:27

Tgt Ion:136 Resp: 606174

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	7.9	4.5	6.7#
68	5.6	3.6	5.4#



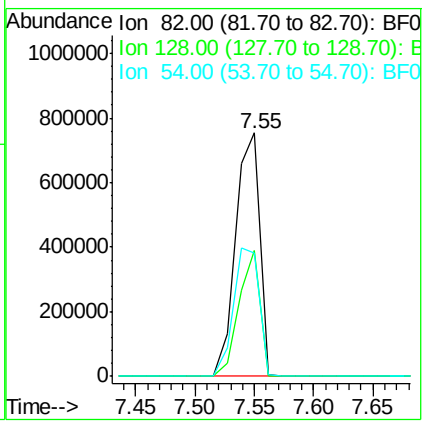


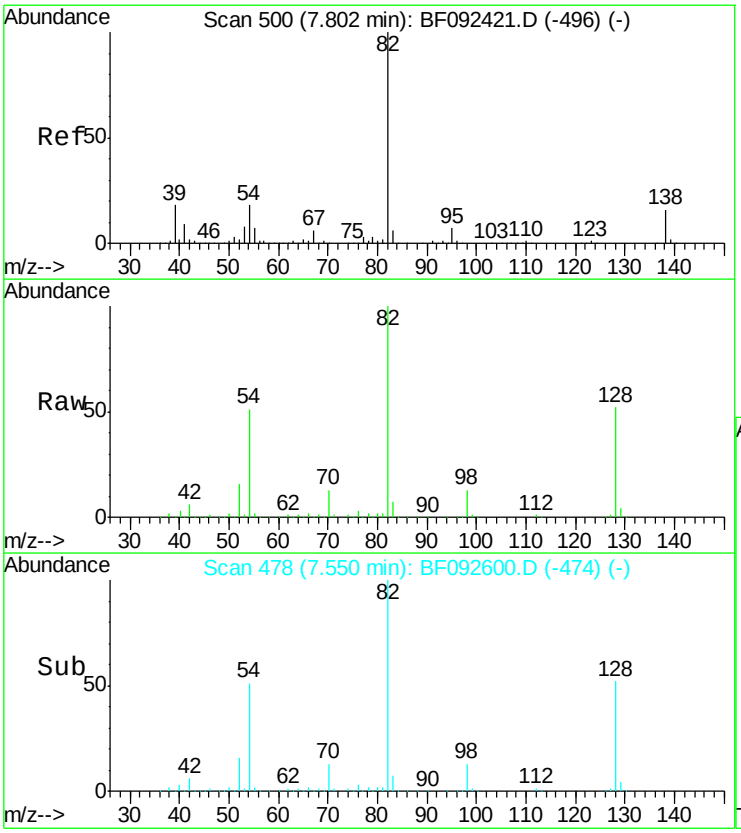
#23
Nitrobenzene-d5
Concen: 96.35 ng
RT: 7.55 min Scan# 478
Delta R.T. 0.01 min
Lab File: BF092600.D
Acq: 28 Jan 2017 2:27

Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

Tgt Ion: 82 Resp: 1069222

Ion	Ratio	Lower	Upper
82	100		
128	51.6	34.6	52.0
54	50.5	39.5	59.3

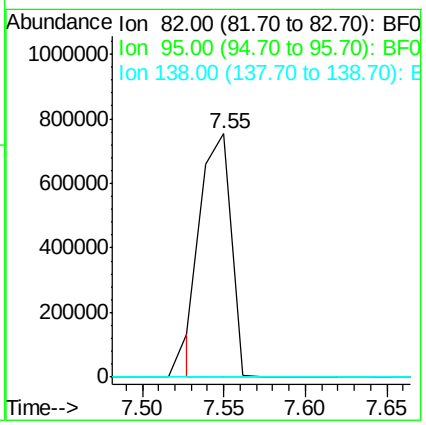


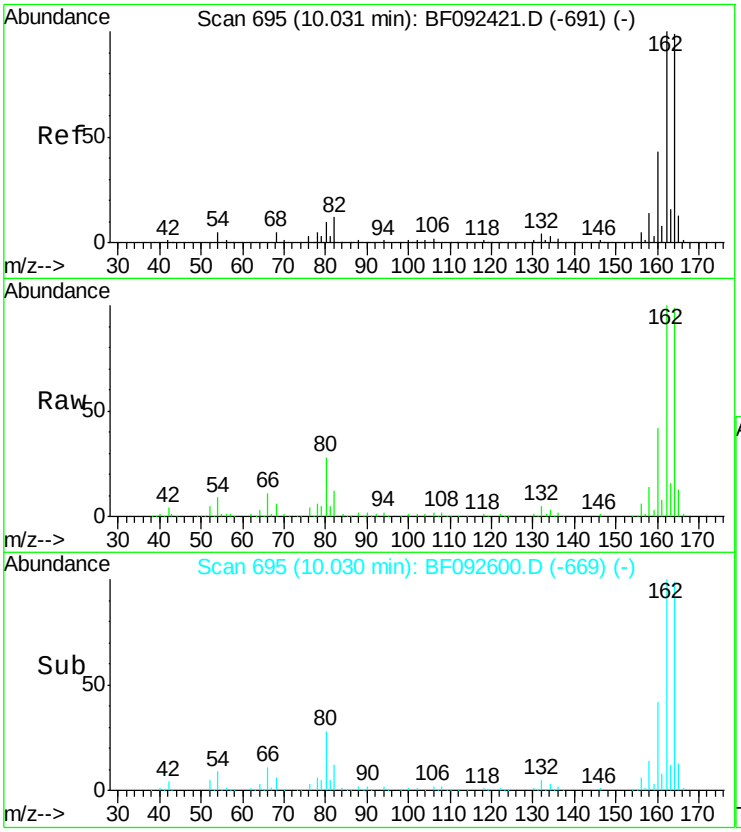


#25
Isophorone
Concen: 44.46 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.25 min
Lab File: BF092600.D
Acq: 28 Jan 2017 2:27

Tgt Ion: 82 Resp: 972216

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



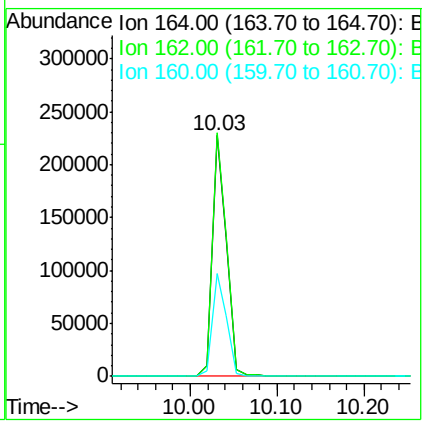


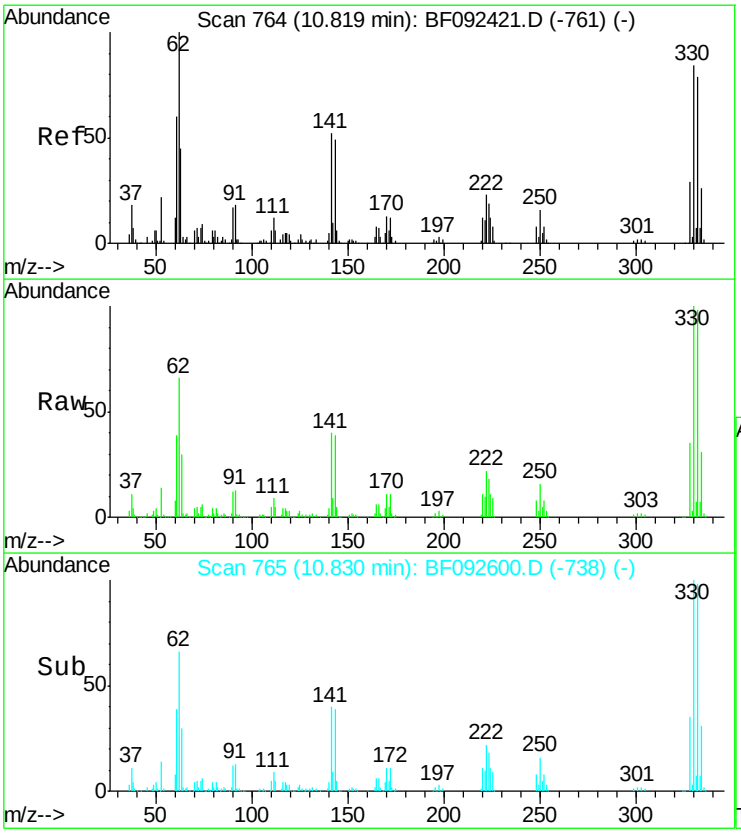
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF092600.D
Acq: 28 Jan 2017 2:27

Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

Tgt Ion:164 Resp: 261496

Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.2	120.2
160	42.7	36.9	55.3

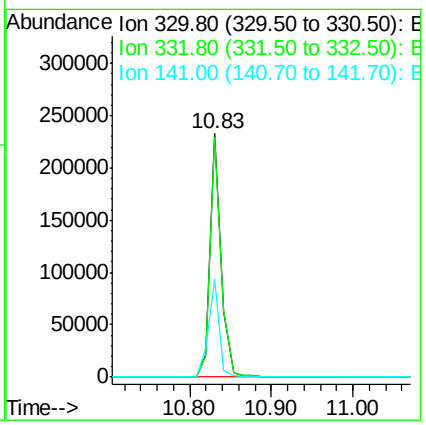


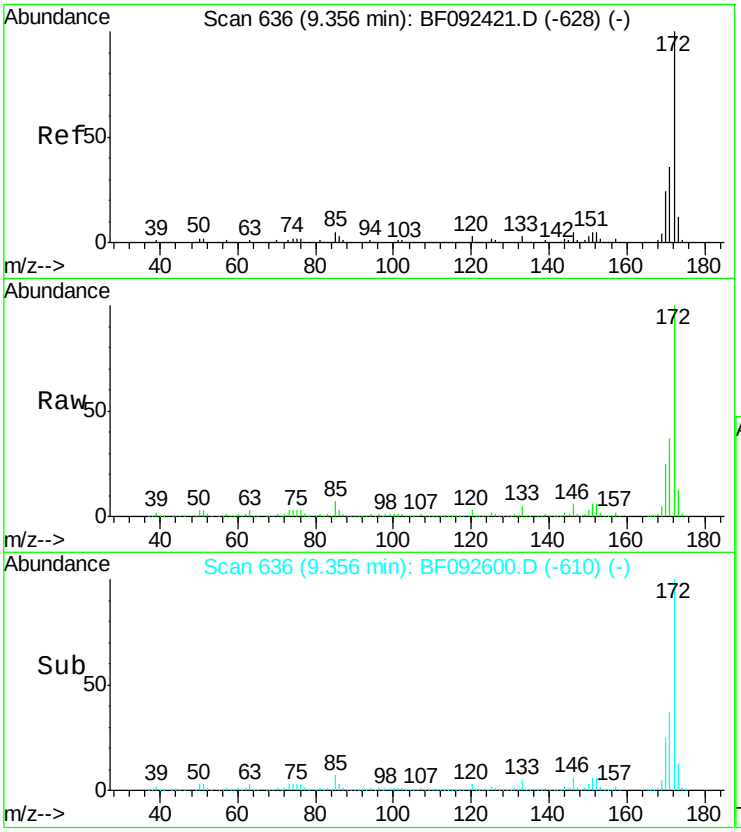


#41
2,4,6-Tribromophenol
Concen: 126.05 ng
RT: 10.83 min Scan# 765
Delta R.T. 0.01 min
Lab File: BF092600.D
Acq: 28 Jan 2017 2:27

Tgt Ion:330 Resp: 224626

Ion	Ratio	Lower	Upper
330	100		
332	98.9	77.4	116.2
141	39.9	34.1	51.1



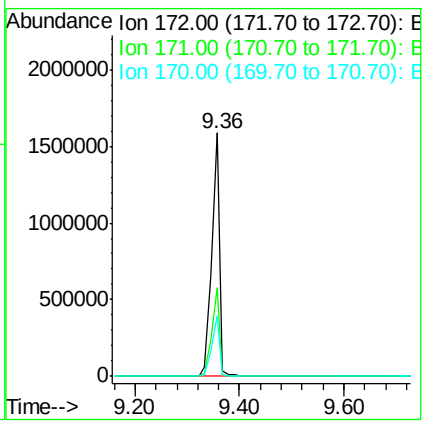


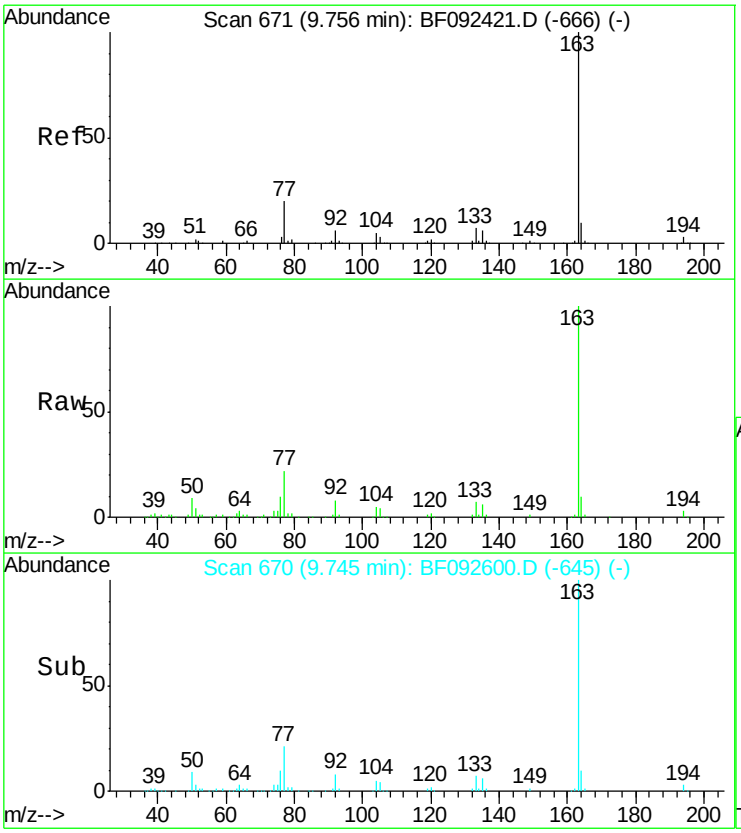
#44
2-Fluorobiphenyl
Concen: 116.40 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF092600.D
Acq: 28 Jan 2017 2:27

Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

Tgt Ion:172 Resp: 1646008

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.0
170	24.6	20.2	30.4

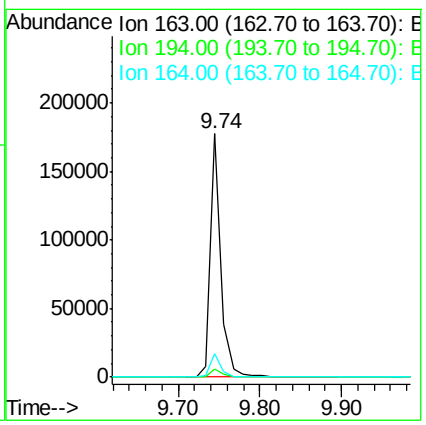


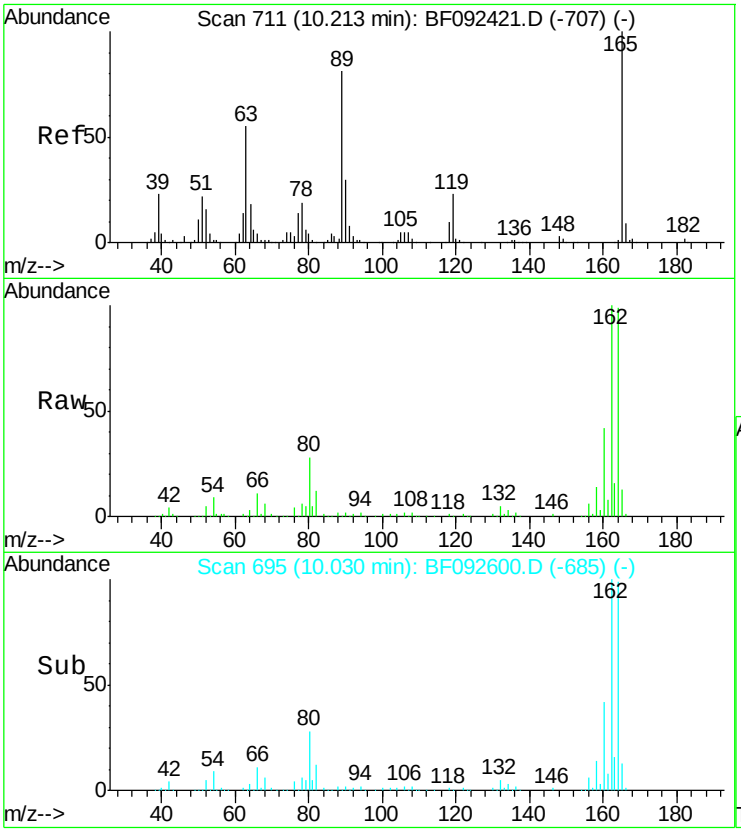


#49
Dimethylphthalate
Concen: 9.79 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF092600.D
Acq: 28 Jan 2017 2:27

Tgt Ion:163 Resp: 162814

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.0	4.4
164	9.6	8.0	12.0



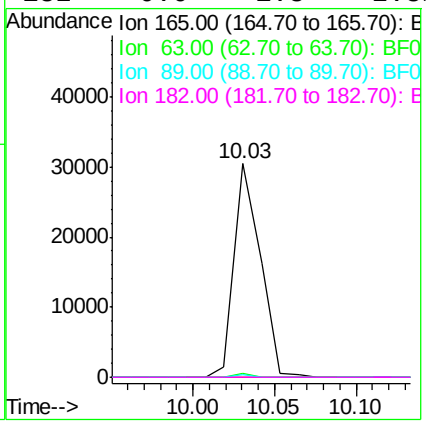


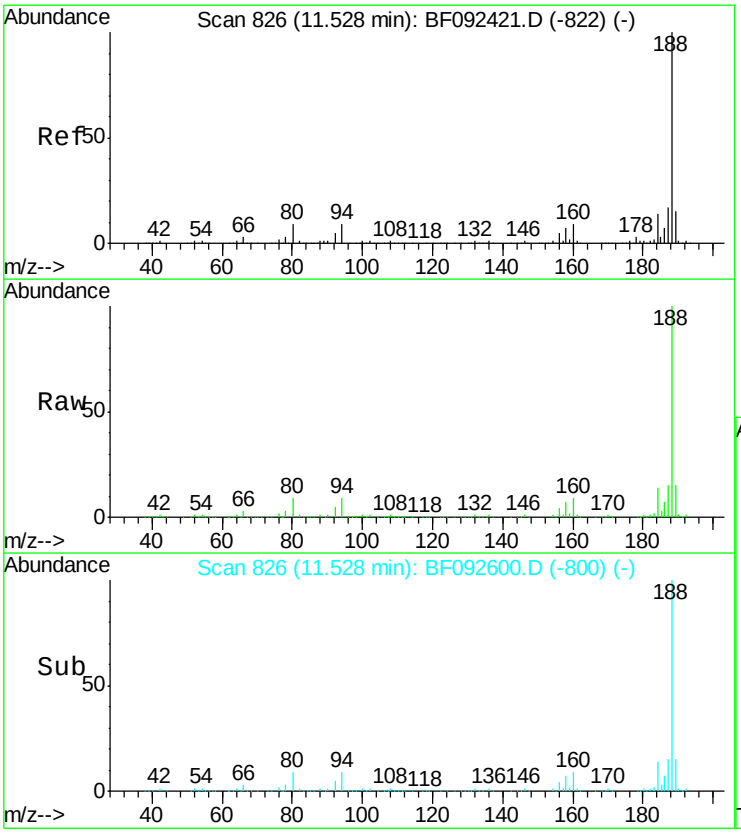
#56
2,4-Dinitrotoluene
Concen: 7.49 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.18 min
Lab File: BF092600.D
Acq: 28 Jan 2017 2:27

Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

Tgt Ion:165 Resp: 33802

Ion	Ratio	Lower	Upper
165	100		
63	1.6	40.2	60.4#
89	1.3	62.5	93.7#
182	0.0	1.8	2.8#

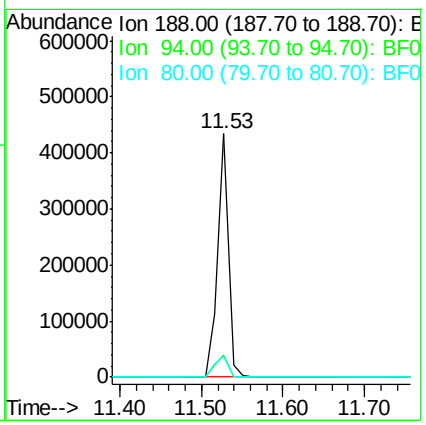


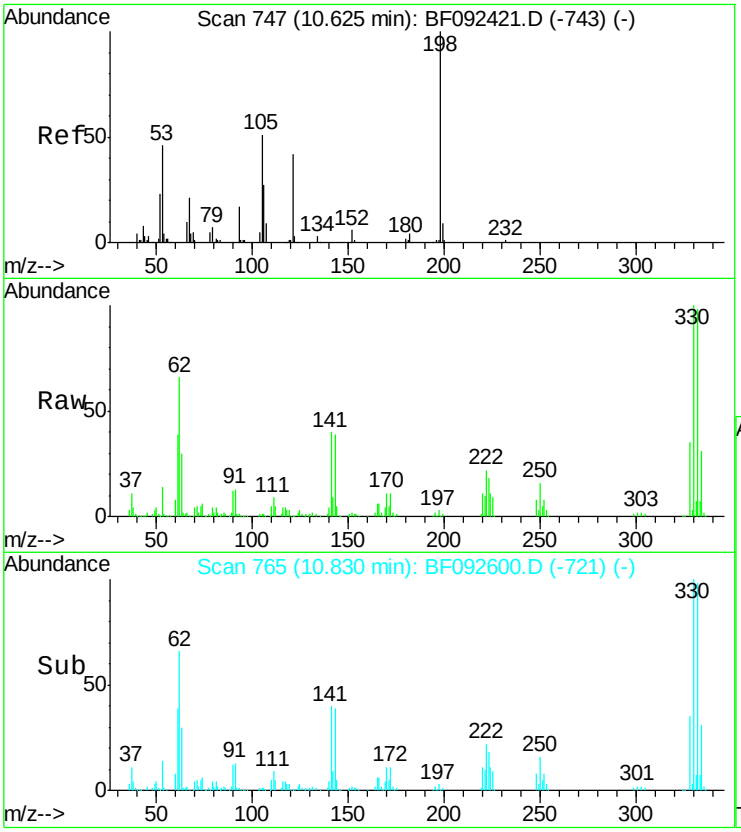


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.53 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF092600.D
Acq: 28 Jan 2017 2:27

Tgt Ion:188 Resp: 396892

Ion	Ratio	Lower	Upper
188	100		
94	8.9	10.0	15.0#
80	8.7	11.2	16.8#



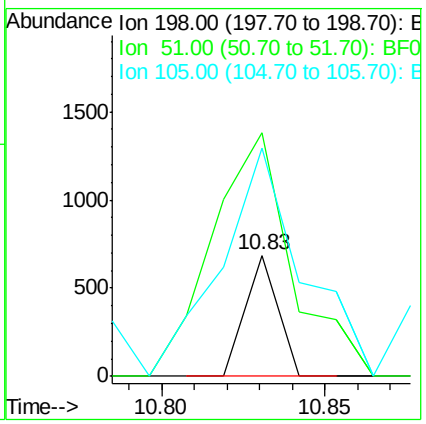


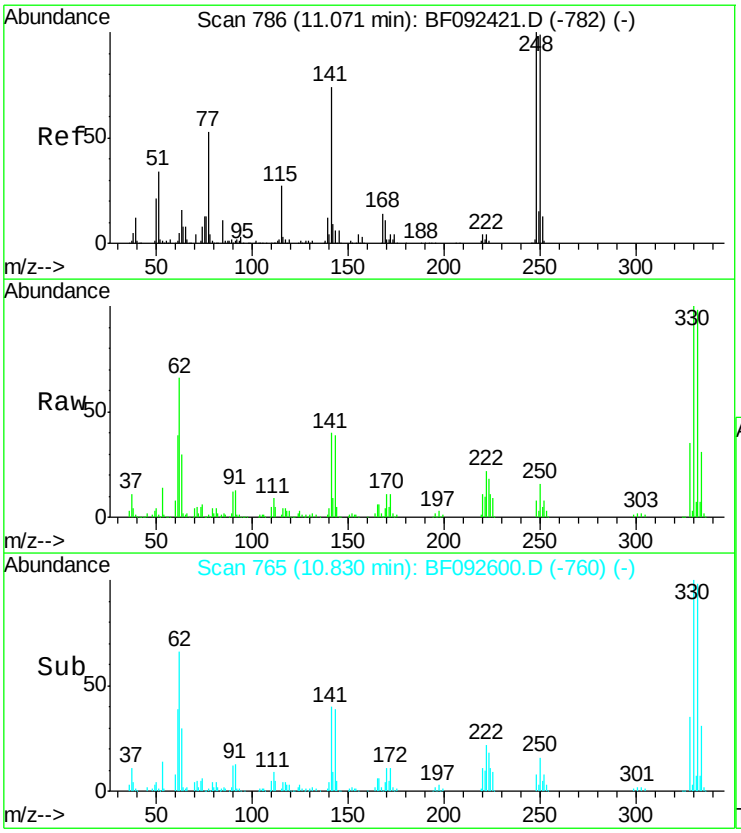
#64
4,6-Dinitro-2-methylphenol
Concen: 5.15 ng
RT: 10.83 min Scan# 765
Delta R.T. 0.21 min
Lab File: BF092600.D
Acq: 28 Jan 2017 2:27

Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

Tgt Ion:198 Resp: 471

Ion	Ratio	Lower	Upper
198	100		
51	201.0	6.7	46.7#
105	188.9	16.6	56.6#

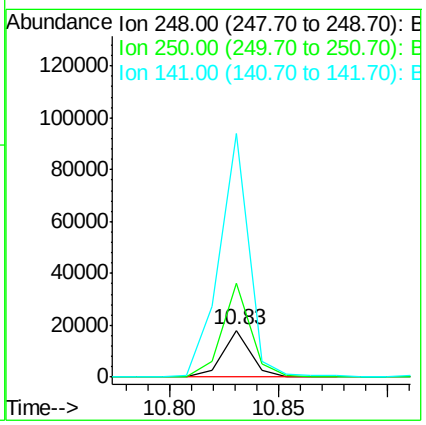


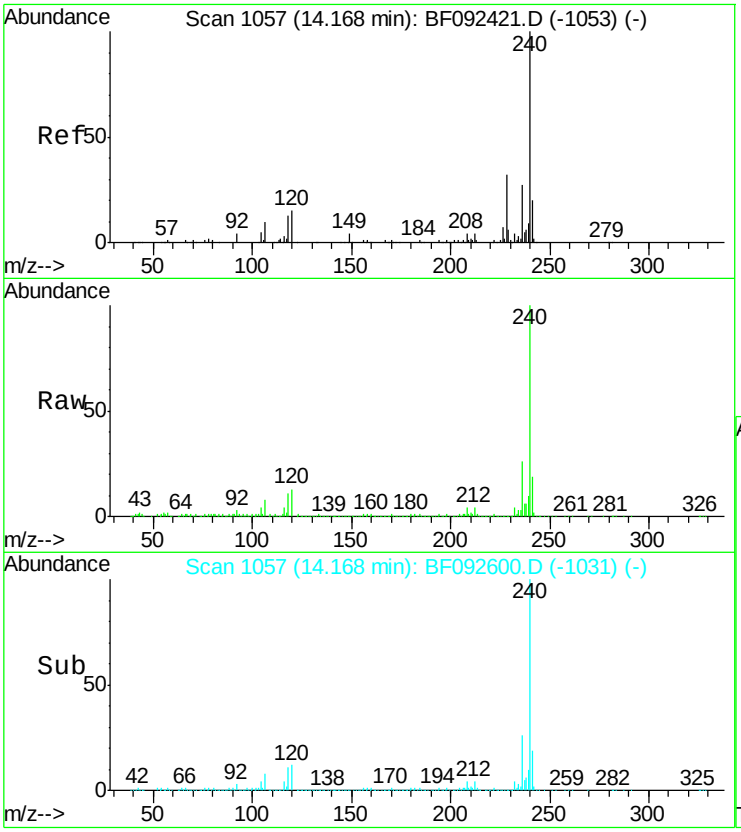


#66
4-Bromophenyl-phenylether
Concen: 4.07 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.24 min
Lab File: BF092600.D
Acq: 28 Jan 2017 2:27

Tgt Ion:248 Resp: 16299

Ion	Ratio	Lower	Upper
248	100		
250	200.8	76.9	115.3#
141	521.1	68.2	102.4#



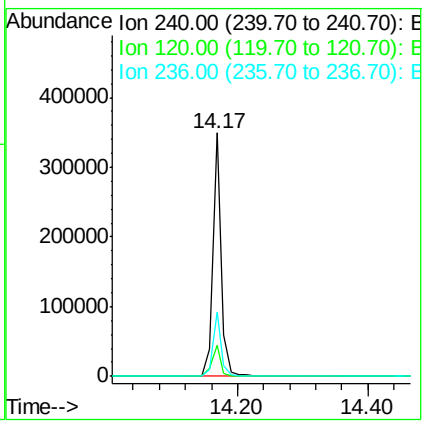


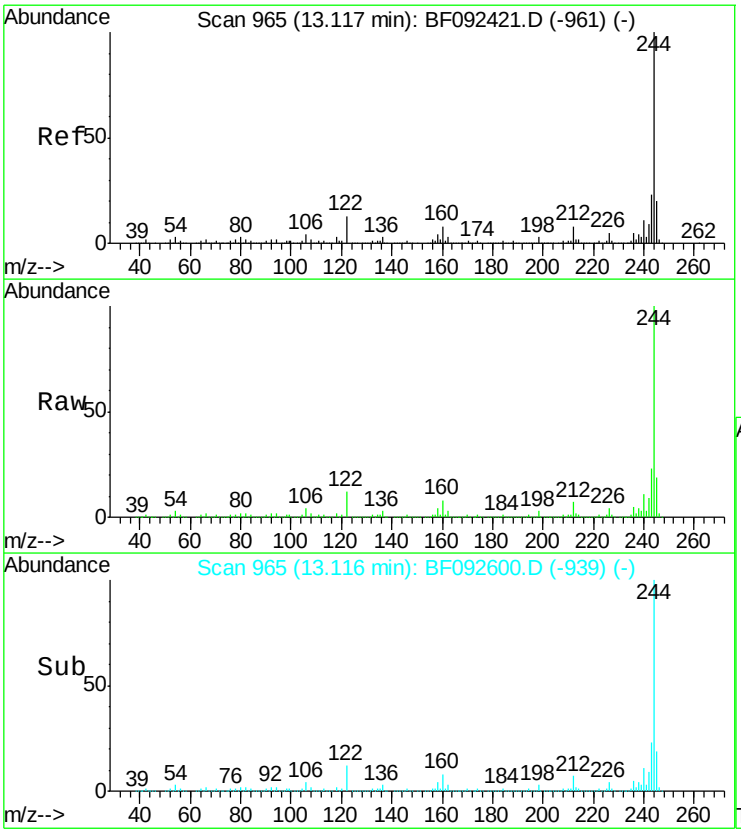
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.17 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF092600.D
Acq: 28 Jan 2017 2:27

Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

Tgt Ion:240 Resp: 320108

Ion	Ratio	Lower	Upper
240	100		
120	12.6	12.9	19.3#
236	26.2	20.9	31.3

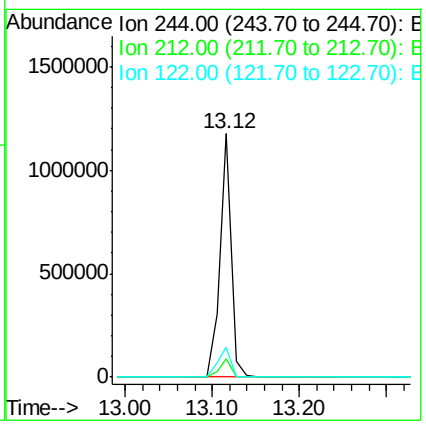


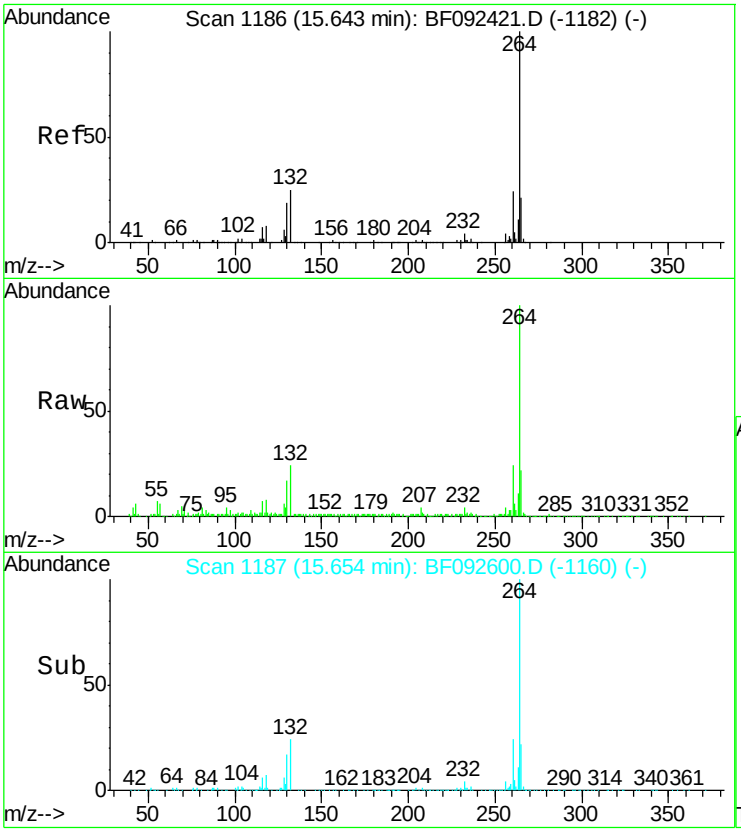


#78
Terphenyl-d14
Concen: 90.32 ng
RT: 13.12 min Scan# 965
Delta R.T. -0.00 min
Lab File: BF092600.D
Acq: 28 Jan 2017 2:27

Tgt Ion:244 Resp: 1085759

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	12.2	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: BF092600.D
Acq: 28 Jan 2017 2:27

Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

Tgt Ion:264 Resp: 226311

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.9	17.4	26.0