Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013117\
Data File : BF092698.D
Acq On : 31 Jan 2017 23:08
Operator : SJ/MA
Sample : I1596-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-16

Quant Time: Feb 01 00:23:08 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	6.94	152	167381	20.00	ng		-0.02
21) Naphthalene-d8	8.24	136	663405	20.00	ng		-0.02
38) Acenaphthene-d10	10.00	164	361646	20.00	ng		-0.01
63) Phenanthrene-d10	11.48	188	554417	20.00	ng		-0.01
75) Chrysene-d12	14.12	240	477960	20.00	ng		-0.02
86) Perylene-d12	15.60	264	391926	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	655132	67.15	ng		-0.01
7) Phenol-d6	6.58	99	525083	41.83	ng		-0.02
23) Nitrobenzene-d5	7.52	82	1160891	97.45	ng		-0.02
41) 2,4,6-Tribromophenol	10.80	330	228274	87.27	ng		-0.01
44) 2-Fluorobiphenyl	9.32	172	1913692	95.87	ng		-0.01
78) Terphenyl-d14	13.08	244	1728393	84.97	ng		0.00
Target Compounds							Qvalue
15) Benzyl Alcohol	7.10	79	19158	2.06	ng	#	33
19) n-Nitroso-di-n-propylamine	7.52	70	158310	19.81	ng	#	80
25) Isophorone	7.52	82	1112005	50.09	ng	#	65
27) 2,4-Dimethylphenol	7.89	122	56747	5.56	ng		92
32) Benzoic acid	8.01	122	8039	8.35	ng	#	18
50) 2,6-Dinitrotoluene	10.00	165	46749	8.89	ng	#	30
56) 2,4-Dinitrotoluene	10.00	165	46740	6.67	ng	#	20
64) 4,6-Dinitro-2-methylphenol	10.78	198	598	2.84	ng	#	1
66) 4-Bromophenyl-phenylether	10.80	248	16300	2.81	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013117\
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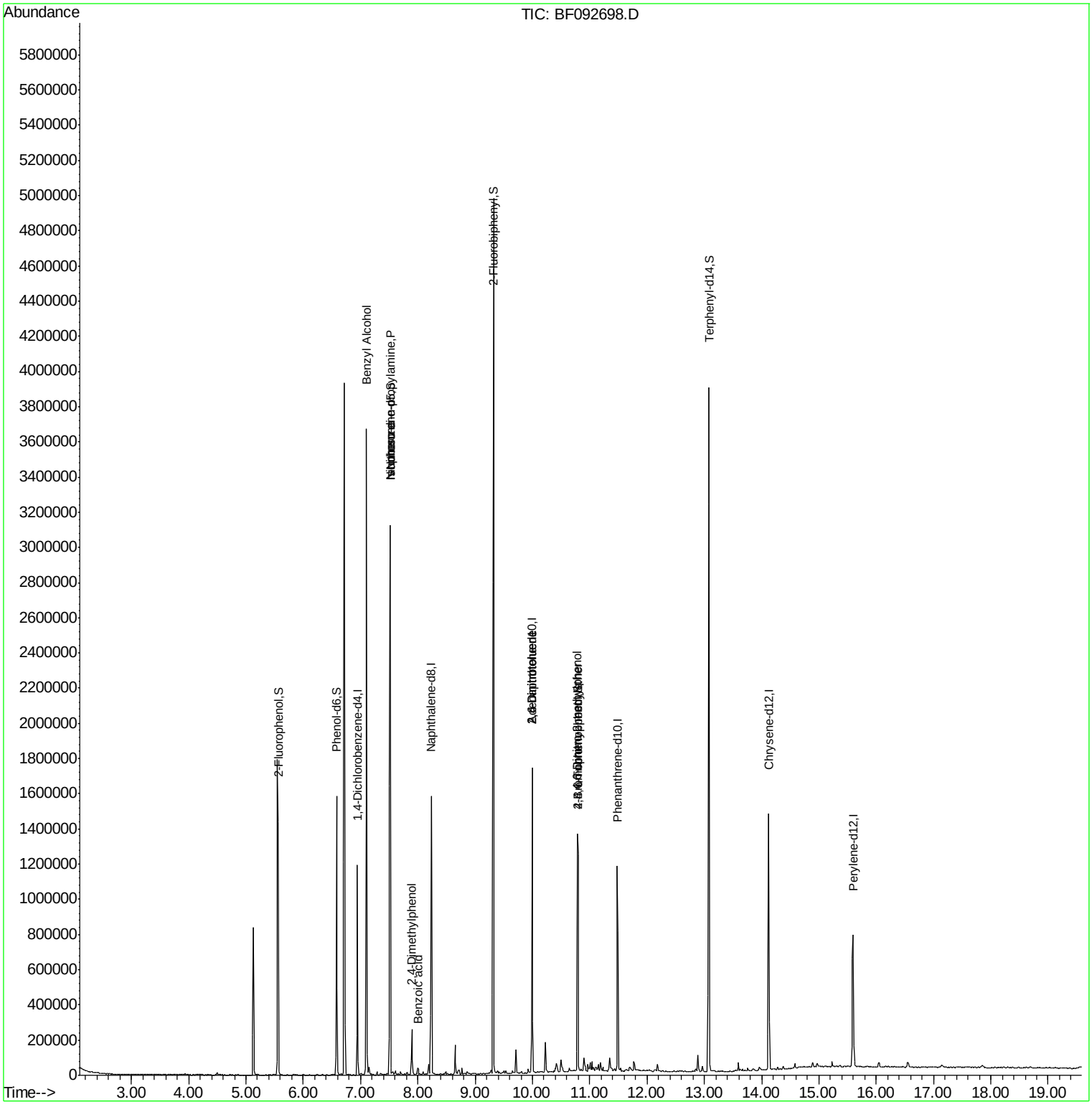
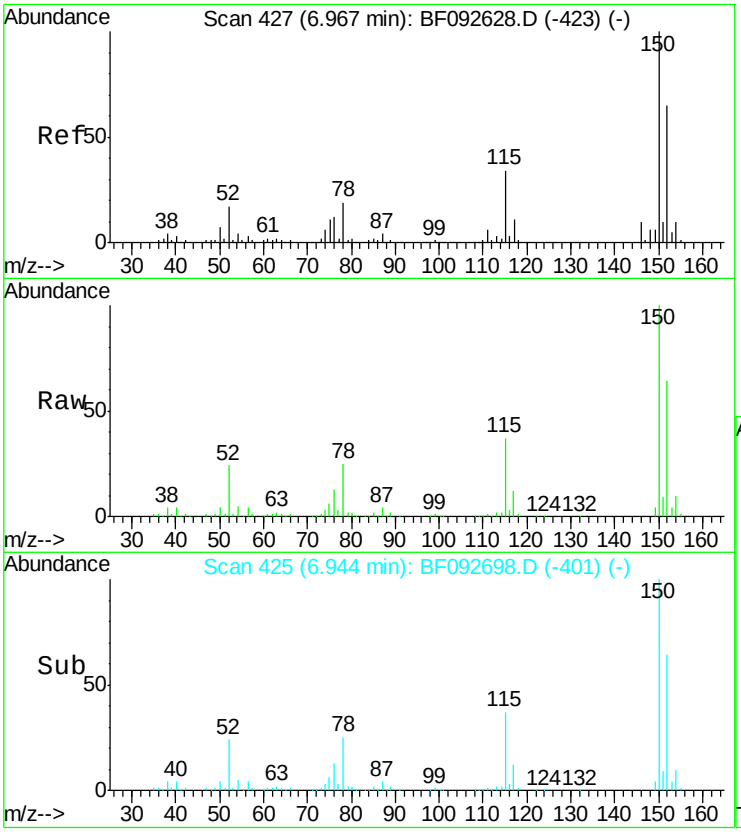
Acq On : 31 Jan 2017 23:08
Operator : SJ/MA
Sample : I1596-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-16

Quant Time: Feb 01 00:23:08 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



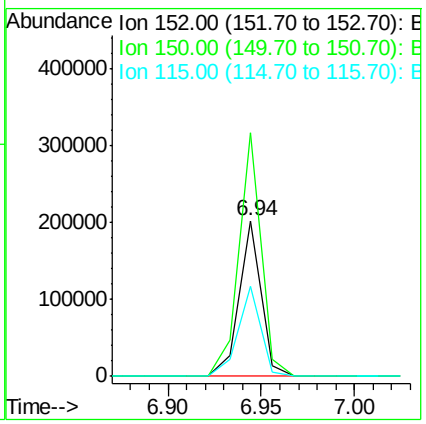


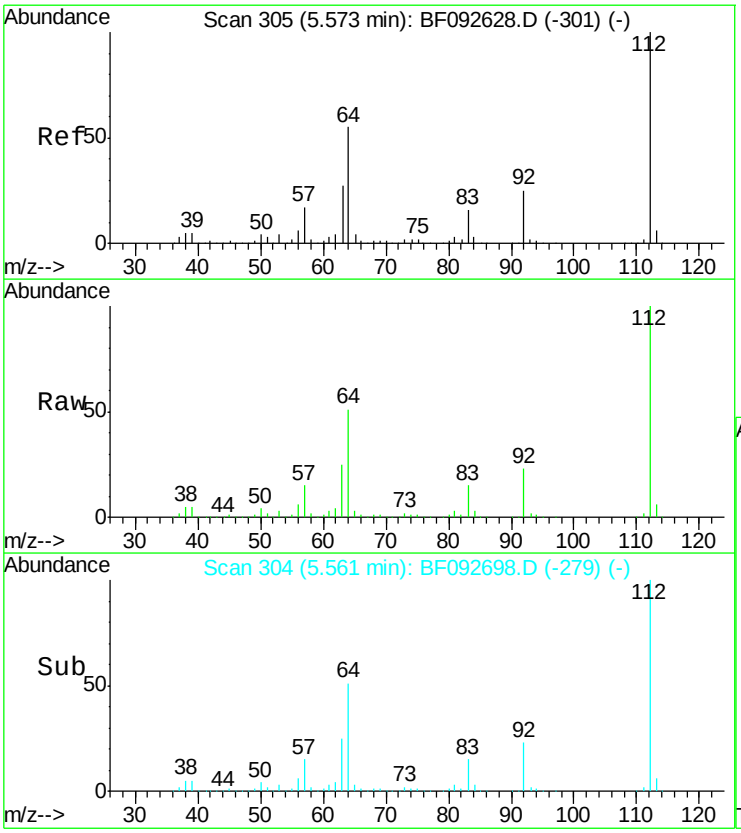
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF092698.D
Acq: 31 Jan 2017 23:08

Instrument :
BNA_F
ClientSampleId :
MW-16

Tgt Ion:152 Resp: 167381

Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.9	187.3
115	58.3	46.0	69.0

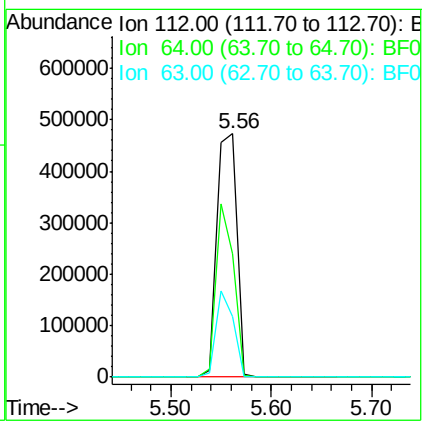


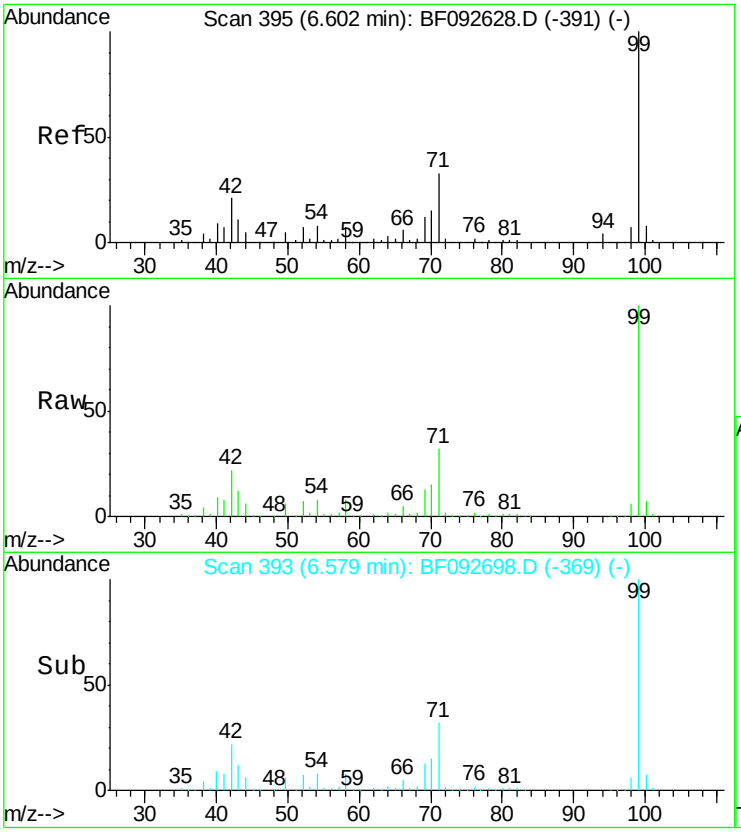


#5
2-Fluorophenol
Concen: 67.15 ng
RT: 5.56 min Scan# 304
Delta R.T. -0.01 min
Lab File: BF092698.D
Acq: 31 Jan 2017 23:08

Tgt Ion:112 Resp: 655132

Ion	Ratio	Lower	Upper
112	100		
64	50.8	46.1	69.1
63	25.0	23.8	35.6



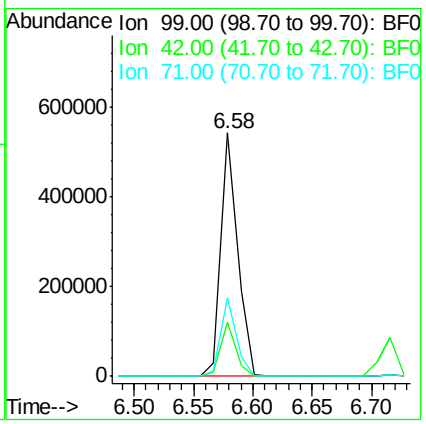


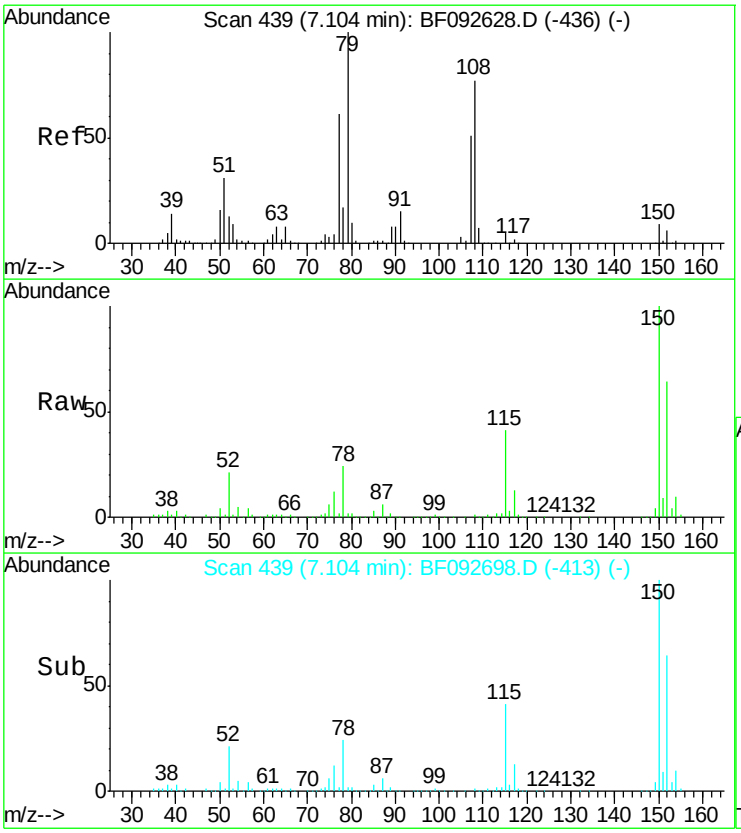
#7
Phenol-d6
Concen: 41.83 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.02 min
Lab File: BF092698.D
Acq: 31 Jan 2017 23:08

Instrument :
BNA_F
ClientSampleId :
MW-16

Tgt Ion: 99 Resp: 525083

Ion	Ratio	Lower	Upper
99	100		
42	22.1	15.6	23.4
71	32.4	27.5	41.3

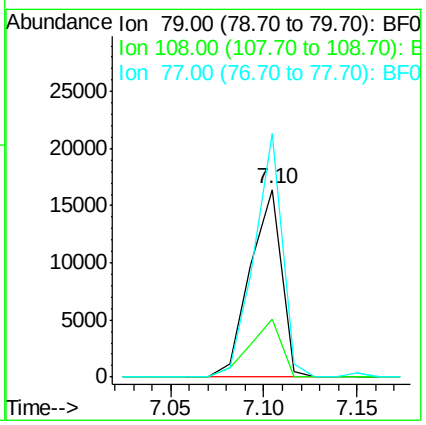


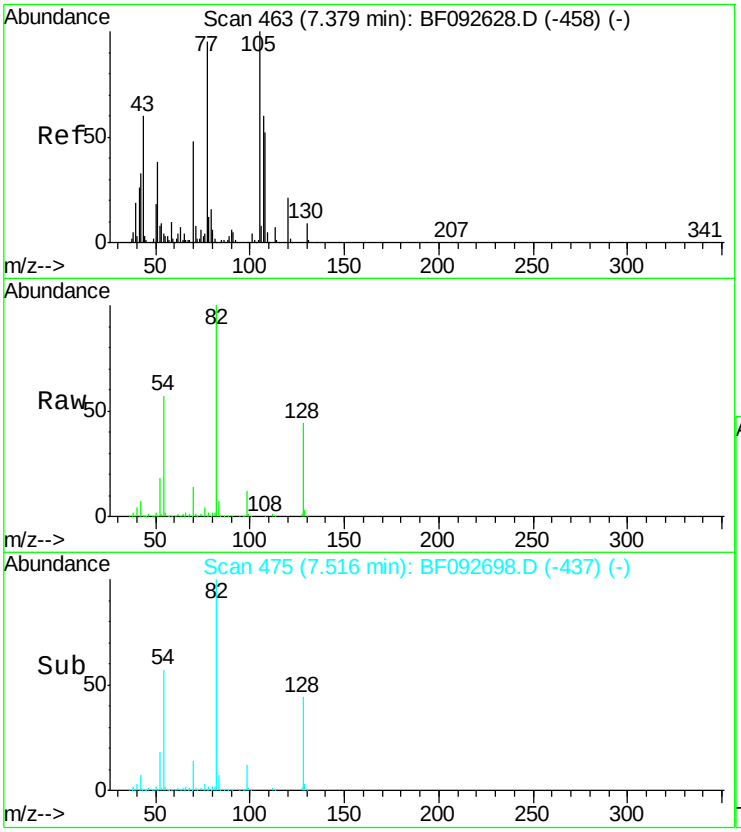


#15
Benzyl Alcohol
Concen: 2.06 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF092698.D
Acq: 31 Jan 2017 23:08

Tgt Ion: 79 Resp: 19158

Ion	Ratio	Lower	Upper
79	100		
108	31.1	61.4	92.0#
77	129.6	50.9	76.3#



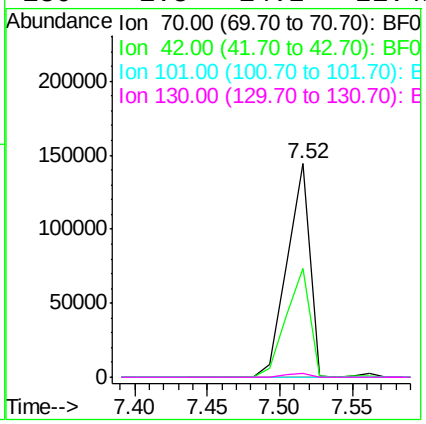


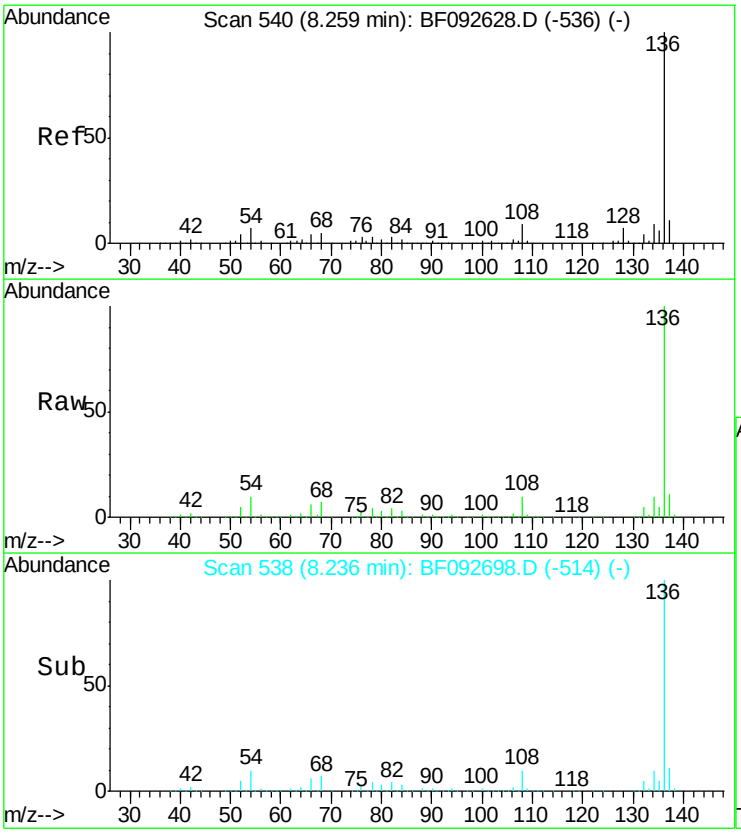
#19
n-Nitroso-di-n-propylamine
Concen: 19.81 ng
RT: 7.52 min Scan# 475
Delta R.T. 0.14 min
Lab File: BF092698.D
Acq: 31 Jan 2017 23:08

Instrument :
BNA_F
ClientSampleId :
MW-16

Tgt Ion: 70 Resp: 158310

Ion	Ratio	Lower	Upper
70	100		
42	50.8	49.4	74.0
101	0.0	7.4	11.2#
130	1.8	14.2	21.4#

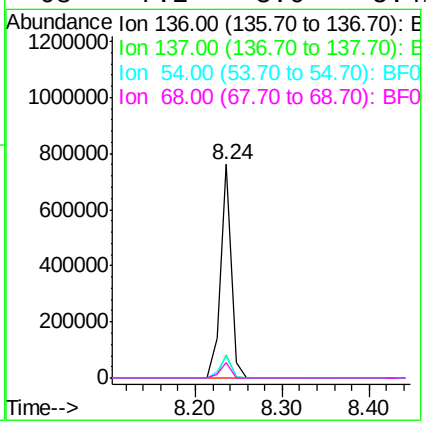


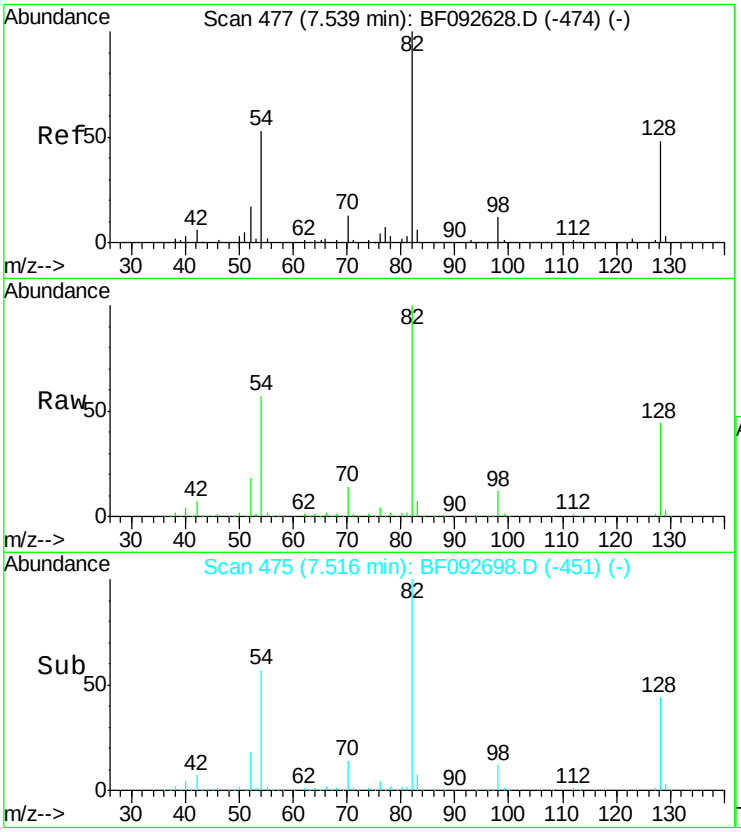


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF092698.D
Acq: 31 Jan 2017 23:08

Tgt Ion:136 Resp: 663405

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	10.1	4.5	6.7#
68	7.2	3.6	5.4#



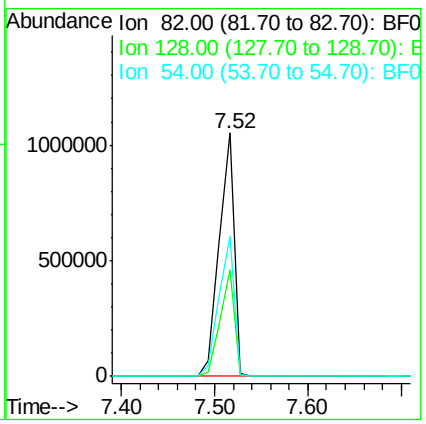


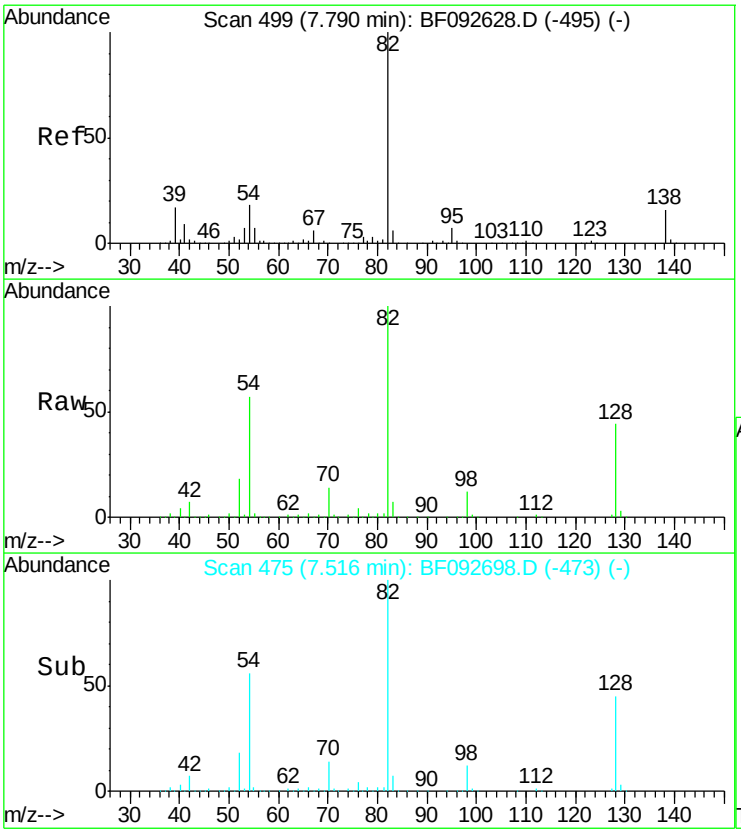
#23
Nitrobenzene-d5
Concen: 97.45 ng
RT: 7.52 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF092698.D
Acq: 31 Jan 2017 23:08

Instrument :
BNA_F
ClientSampleId :
MW-16

Tgt Ion: 82 Resp: 1160891

Ion	Ratio	Lower	Upper
82	100		
128	44.0	34.6	52.0
54	57.3	39.5	59.3

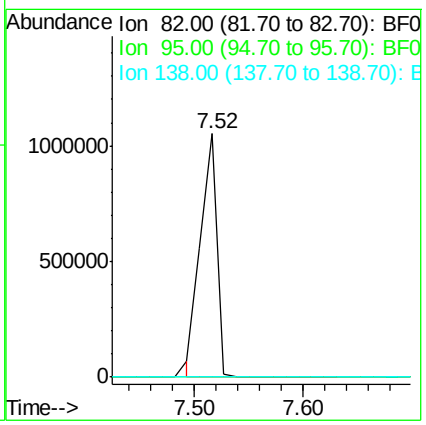


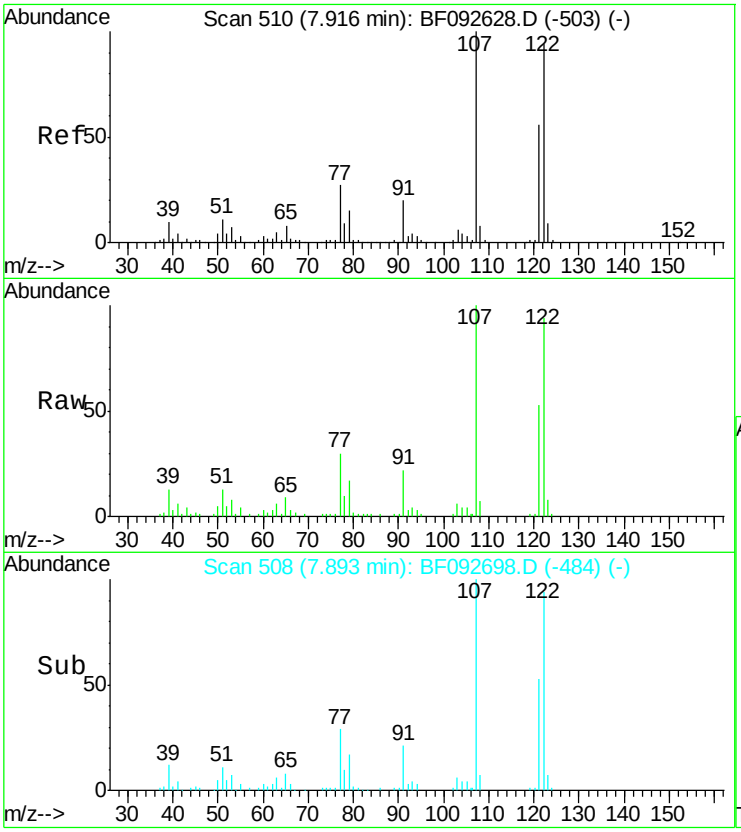


#25
Isophorone
Concen: 50.09 ng
RT: 7.52 min Scan# 475
Delta R.T. -0.27 min
Lab File: BF092698.D
Acq: 31 Jan 2017 23:08

Tgt Ion: 82 Resp: 1112005

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



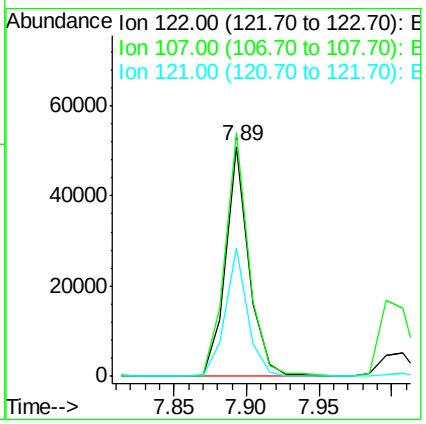


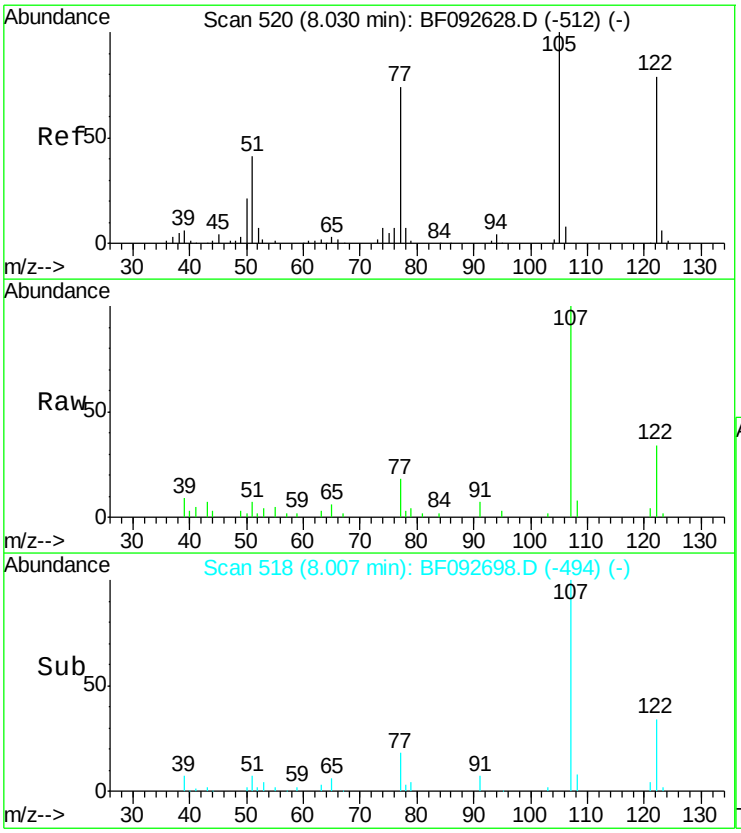
#27
2,4-Dimethylphenol
Concen: 5.56 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.02 min
Lab File: BF092698.D
Acq: 31 Jan 2017 23:08

Instrument :
BNA_F
ClientSampleId :
MW-16

Tgt Ion:122 Resp: 56747

Ion	Ratio	Lower	Upper
122	100		
107	105.9	94.1	141.1
121	56.1	46.0	69.0

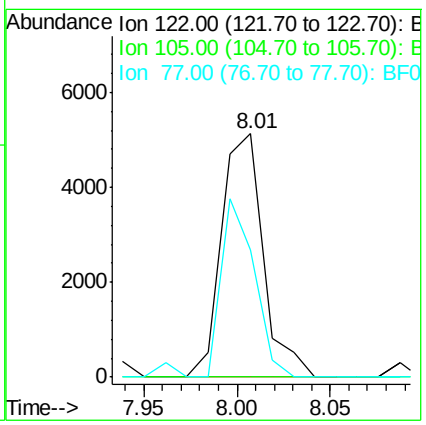


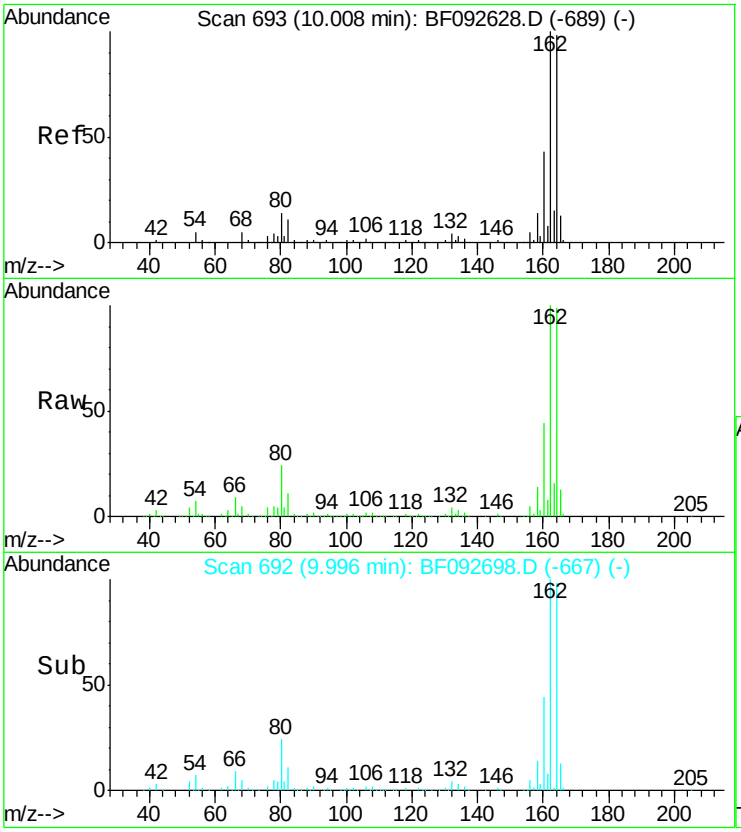


#32
Benzoic acid
Concen: 8.35 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.02 min
Lab File: BF092698.D
Acq: 31 Jan 2017 23:08

Tgt Ion:122 Resp: 8039

Ion	Ratio	Lower	Upper
122	100		
105	0.0	107.2	147.2#
77	52.0	74.5	114.5#



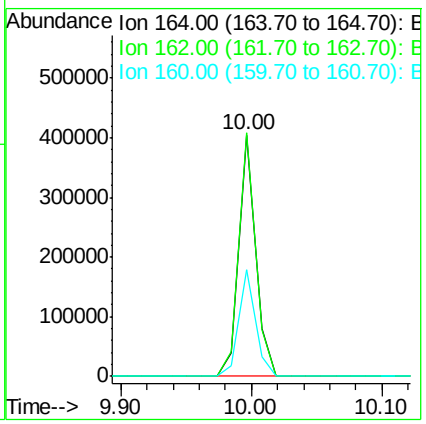


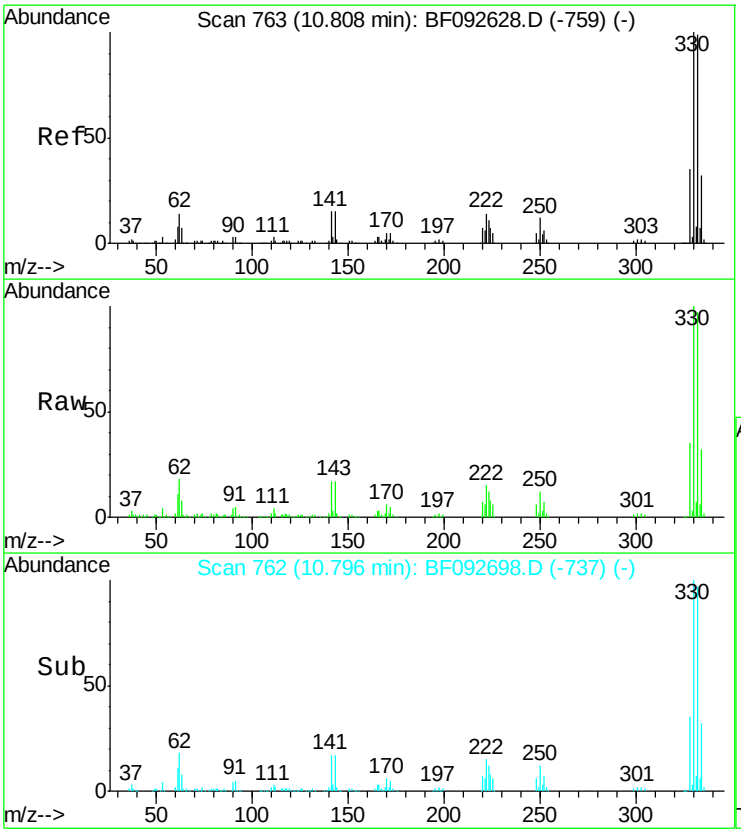
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF092698.D
Acq: 31 Jan 2017 23:08

Instrument :
BNA_F
ClientSampleId :
MW-16

Tgt Ion:164 Resp: 361646

Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.2	120.2
160	44.2	36.9	55.3

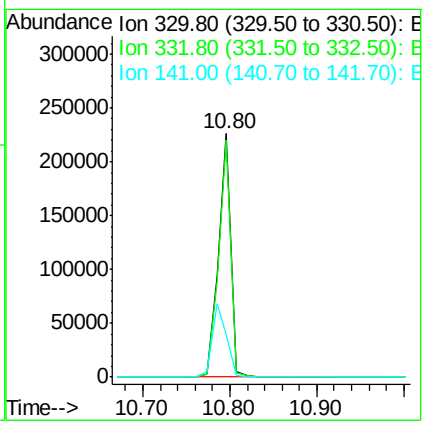


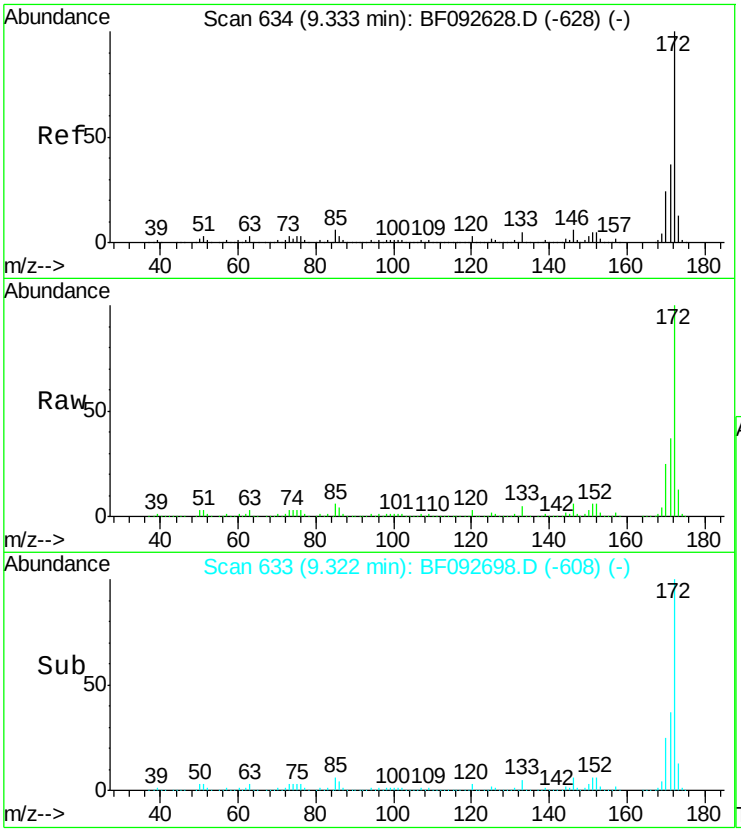


#41
2,4,6-Tribromophenol
Concen: 87.27 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF092698.D
Acq: 31 Jan 2017 23:08

Tgt Ion:330 Resp: 228274

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.4	116.2
141	34.5	34.1	51.1



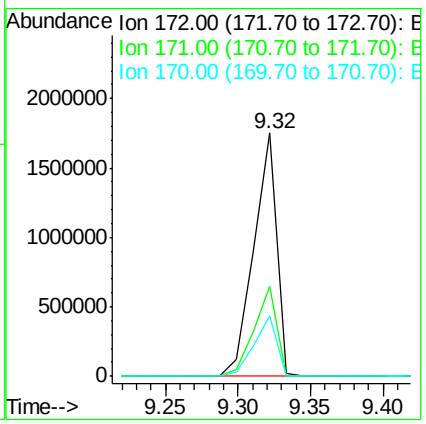


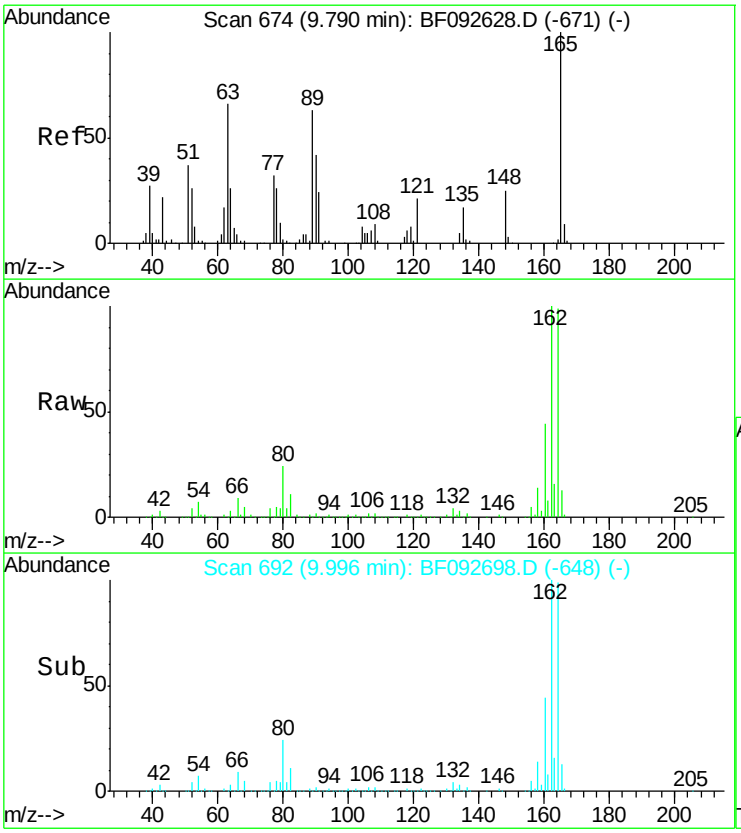
#44
2-Fluorobiphenyl
Concen: 95.87 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.01 min
Lab File: BF092698.D
Acq: 31 Jan 2017 23:08

Instrument :
BNA_F
ClientSampleId :
MW-16

Tgt Ion:172 Resp: 1913692

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.0
170	24.8	20.2	30.4

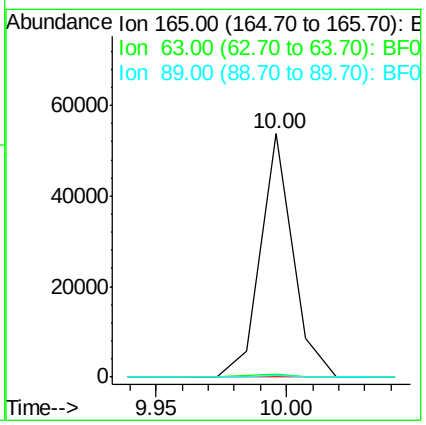


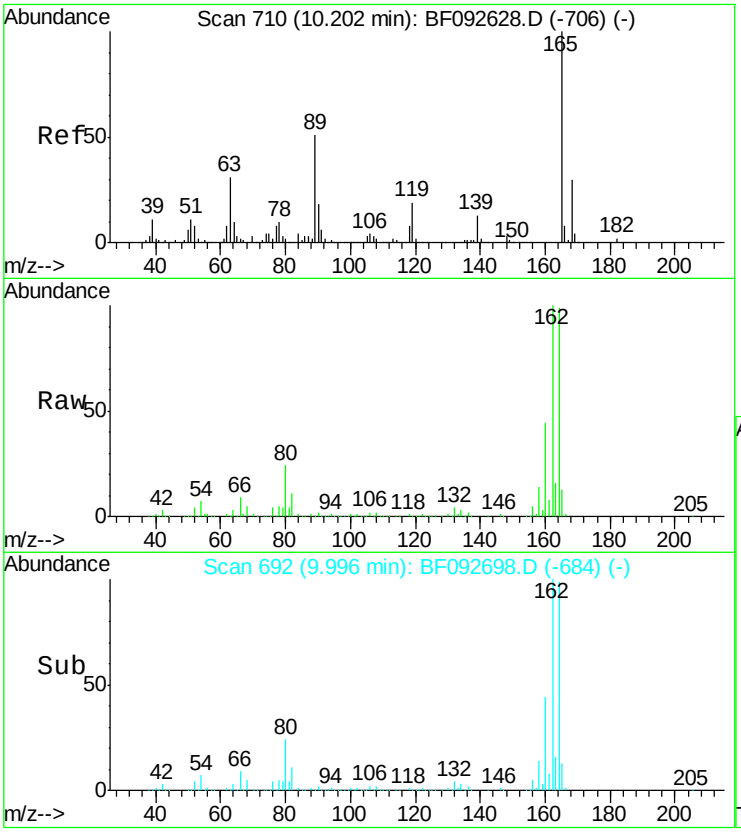


#50
2,6-Dinitrotoluene
Concen: 8.89 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.21 min
Lab File: BF092698.D
Acq: 31 Jan 2017 23:08

Tgt Ion:165 Resp: 46749

Ion	Ratio	Lower	Upper
165	100		
63	1.1	36.2	54.4#
89	0.9	40.2	60.4#



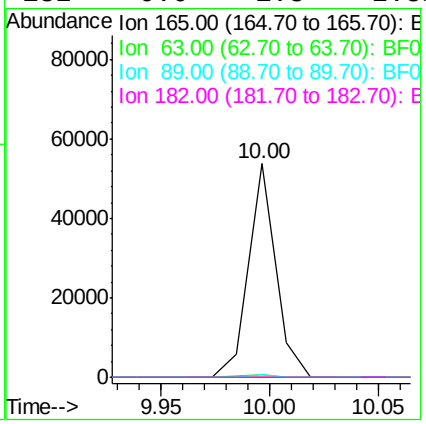


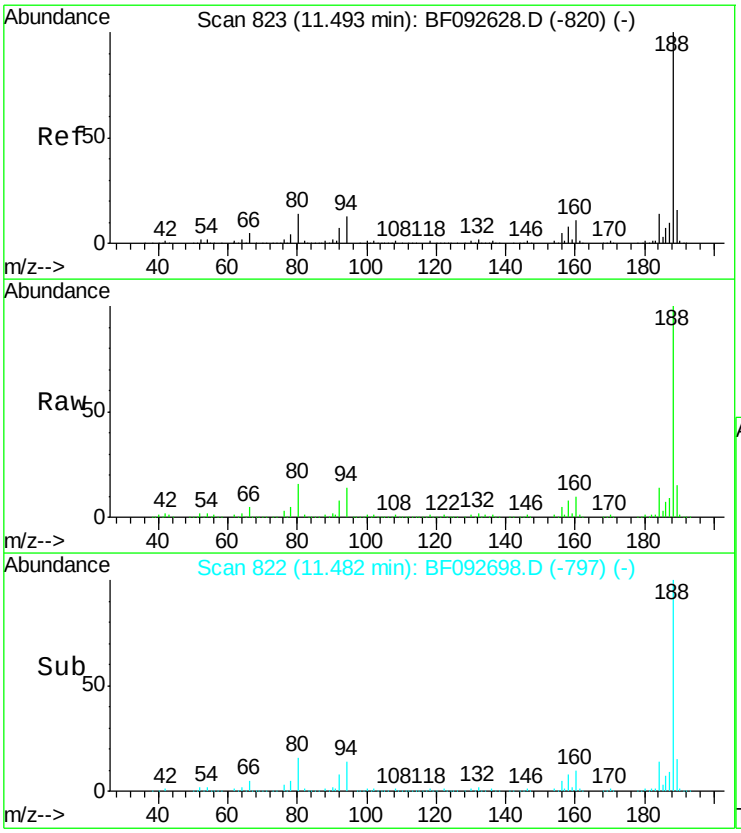
#56
2,4-Dinitrotoluene
Concen: 6.67 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.21 min
Lab File: BF092698.D
Acq: 31 Jan 2017 23:08

Instrument :
BNA_F
ClientSampleId :
MW-16

Tgt Ion:165 Resp: 46740

Ion	Ratio	Lower	Upper
165	100		
63	1.1	40.2	60.4#
89	0.9	62.5	93.7#
182	0.0	1.8	2.8#

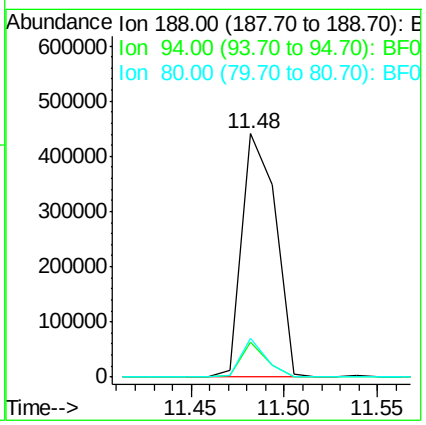


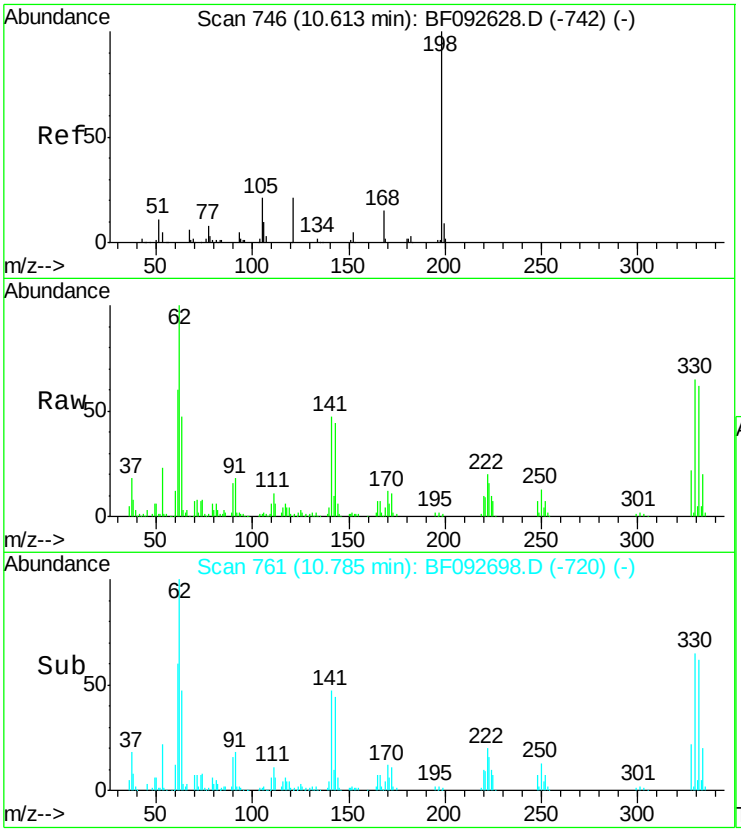


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF092698.D
Acq: 31 Jan 2017 23:08

Tgt Ion:188 Resp: 554417

Ion	Ratio	Lower	Upper
188	100		
94	14.3	10.0	15.0
80	16.0	11.2	16.8



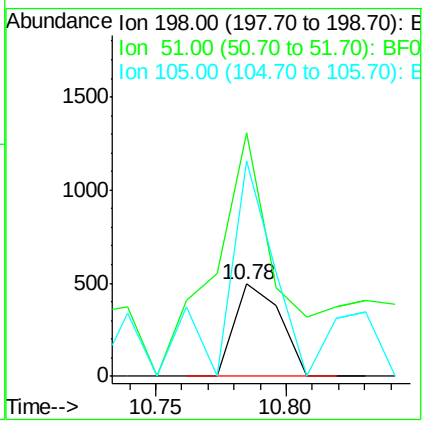


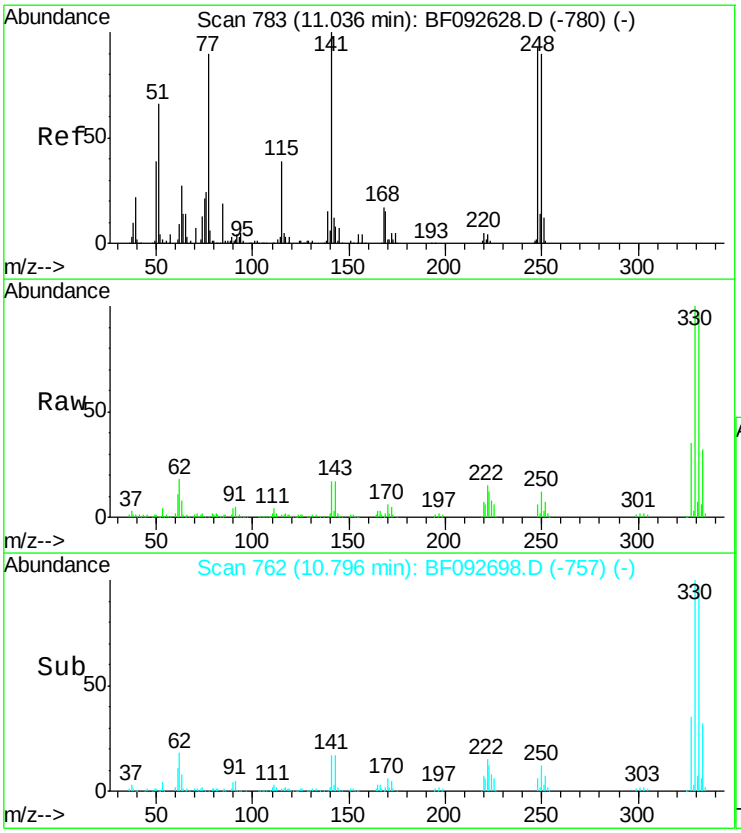
#64
4,6-Dinitro-2-methylphenol
Concen: 2.84 ng
RT: 10.78 min Scan# 761
Delta R.T. 0.17 min
Lab File: BF092698.D
Acq: 31 Jan 2017 23:08

Instrument :
BNA_F
ClientSampleId :
MW-16

Tgt Ion:198 Resp: 598

Ion	Ratio	Lower	Upper
198	100		
51	264.6	6.7	46.7#
105	233.8	16.6	56.6#

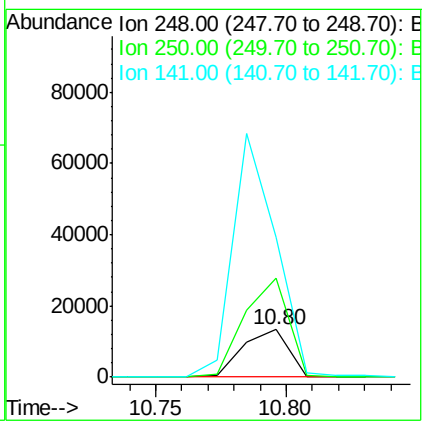


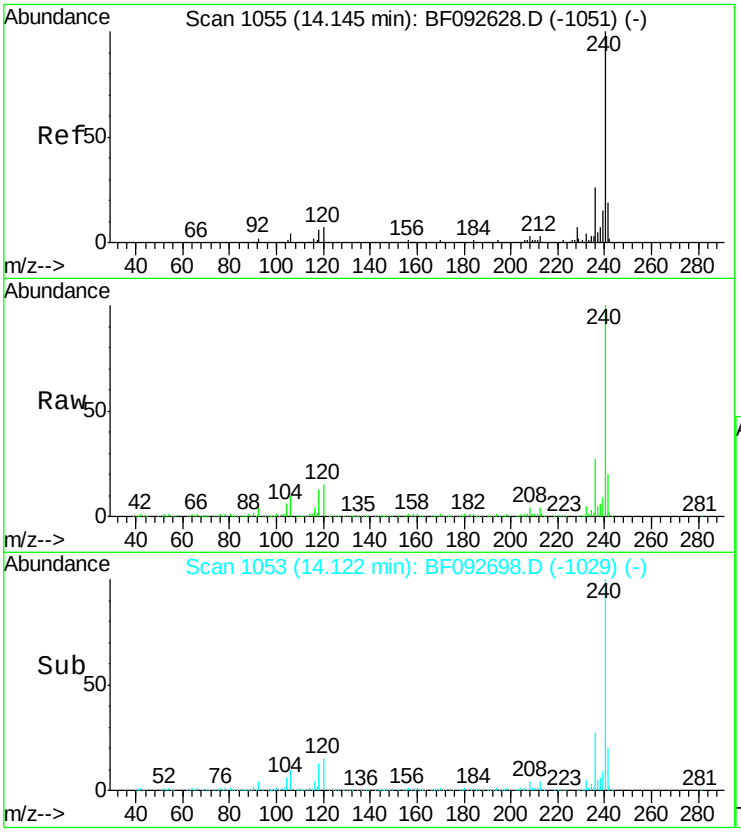


#66
4-Bromophenyl-phenylether
Concen: 2.81 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.24 min
Lab File: BF092698.D
Acq: 31 Jan 2017 23:08

Tgt Ion:248 Resp: 16300

Ion	Ratio	Lower	Upper
248	100		
250	208.9	76.9	115.3#
141	297.7	68.2	102.4#



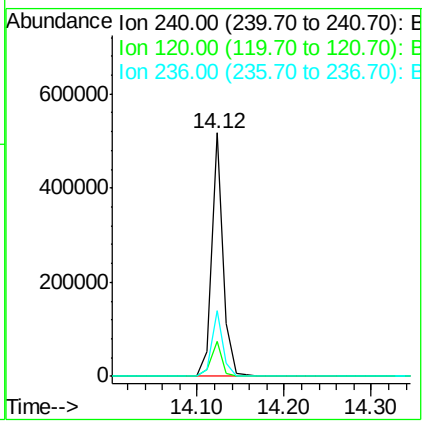


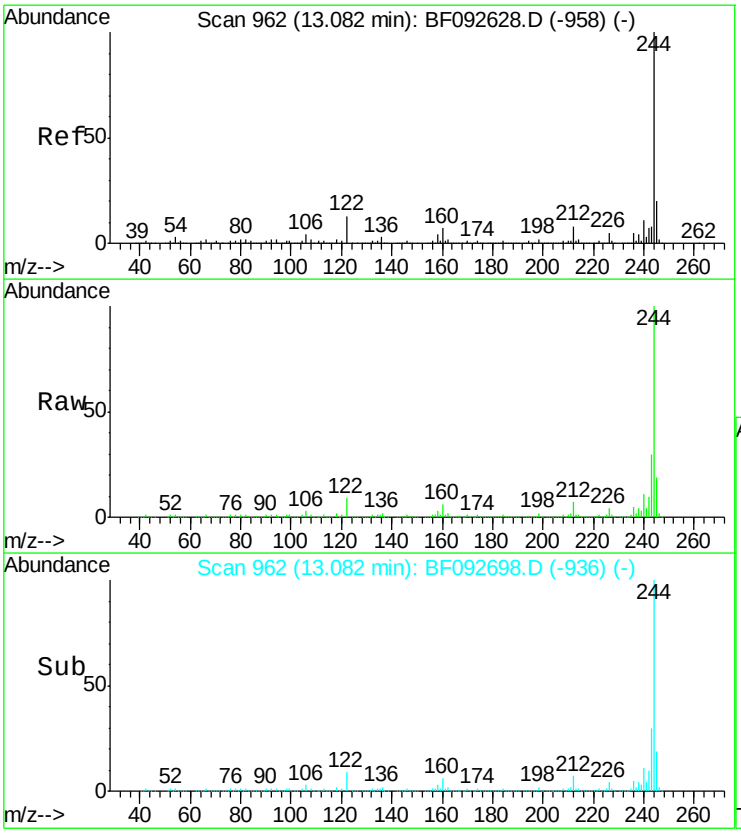
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.12 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BF092698.D
Acq: 31 Jan 2017 23:08

Instrument :
BNA_F
ClientSampleId :
MW-16

Tgt Ion:240 Resp: 477960

Ion	Ratio	Lower	Upper
240	100		
120	14.5	12.9	19.3
236	26.8	20.9	31.3

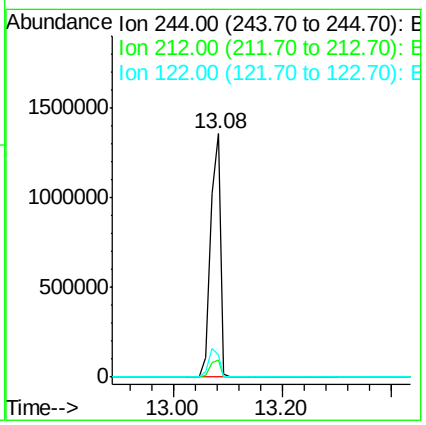


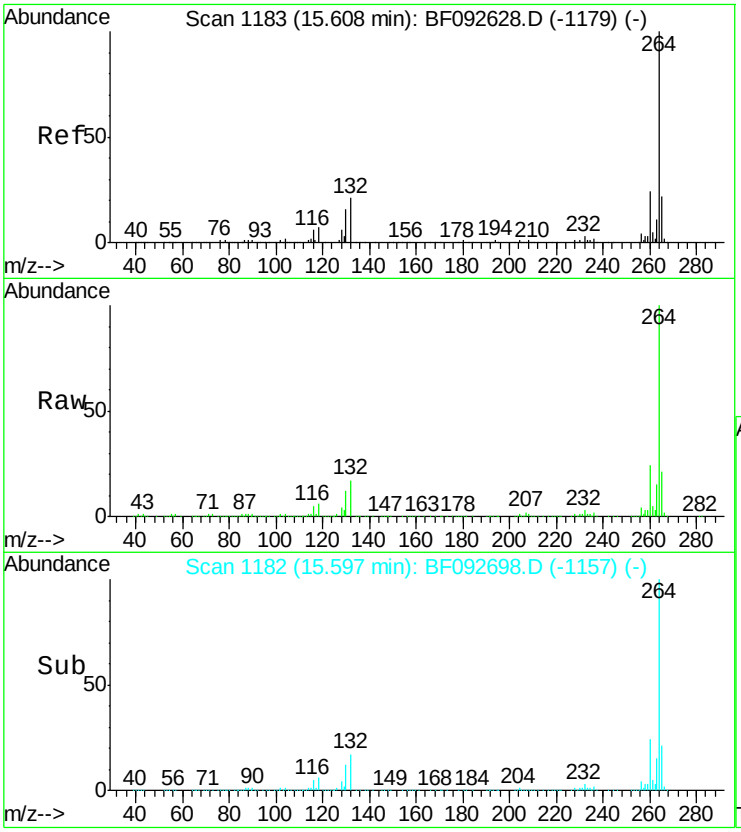


#78
Terphenyl-d14
Concen: 84.97 ng
RT: 13.08 min Scan# 962
Delta R.T. -0.00 min
Lab File: BF092698.D
Acq: 31 Jan 2017 23:08

Tgt Ion:244 Resp: 1728393

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.2	9.2
122	8.9	11.4	17.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.60 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF092698.D
Acq: 31 Jan 2017 23:08

Instrument :
BNA_F
ClientSampleId :
MW-16

Tgt Ion:264 Resp: 391926

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.2	17.4	26.0