Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
Data File : BF092361.D
Acq On : 18 Jan 2017 19:57
Operator : UM/SJ
Sample : I1271-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-02

Quant Time: Jan 19 00:07:47 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	476405	20.00	ng		0.06
21) Naphthalene-d8	7.83	136	560104	20.00	ng		-0.10
38) Acenaphthene-d10	9.57	164	270605	20.00	ng		-0.11
63) Phenanthrene-d10	11.06	188	480138	20.00	ng		-0.10
75) Chrysene-d12	13.69	240	373046	20.00	ng		-0.10
86) Perylene-d12	15.03	264	421551	20.00	ng		-0.11
System Monitoring Compounds							
5) 2-Fluorophenol	5.12	112	1040338	36.46	ng		-0.11
7) Phenol-d6	6.21	99	1374767	39.47	ng		-0.10
23) Nitrobenzene-d5	7.11	82	741699	73.63	ng		-0.10
41) 2,4,6-Tribromophenol	10.37	330	320420	143.08	ng		-0.10
44) 2-Fluorobiphenyl	8.91	172	1207479	92.58	ng		-0.10
78) Terphenyl-d14	12.63	244	1056489	68.69	ng		-0.11
Target Compounds							Qvalue
9) Benzaldehyde	6.21	77	2333	Below Cal		#	1
19) n-Nitroso-di-n-propylamine	7.11	70	97974	4.23	ng	#	79
37) 2-Methylnaphthalene	8.64	142	5879	Below Cal			95
49) Dimethylphthalate	9.31	163	100139	5.79	ng	#	98
56) 2,4-Dinitrotoluene	9.57	165	36715	7.72	ng	#	20
66) 4-Bromophenyl-phenylether	10.37	248	19087	3.82	ng	#	1
71) Anthracene	11.14	178	1358	Below Cal		#	31
73) Di-n-butylphthalate	11.63	149	3109	Below Cal		#	89
74) Fluoranthene	12.27	202	3432	Below Cal			83
76) Benzidine	12.63	184	12582	Below Cal			97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
Data File : BF092361.D
Acq On : 18 Jan 2017 19:57
Operator : UM/SJ
Sample : I1271-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-02

Quant Time: Jan 19 00:07:47 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
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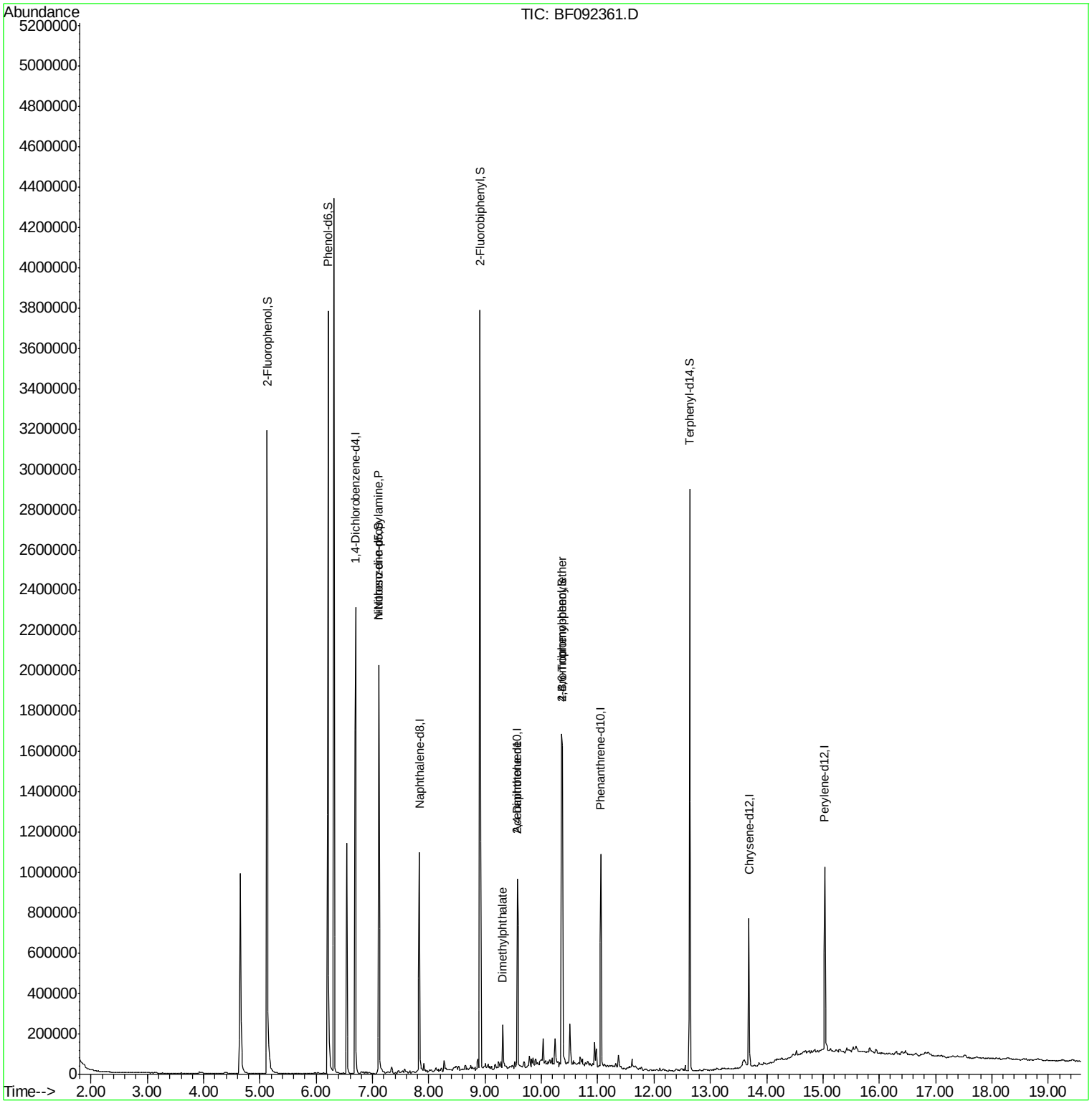
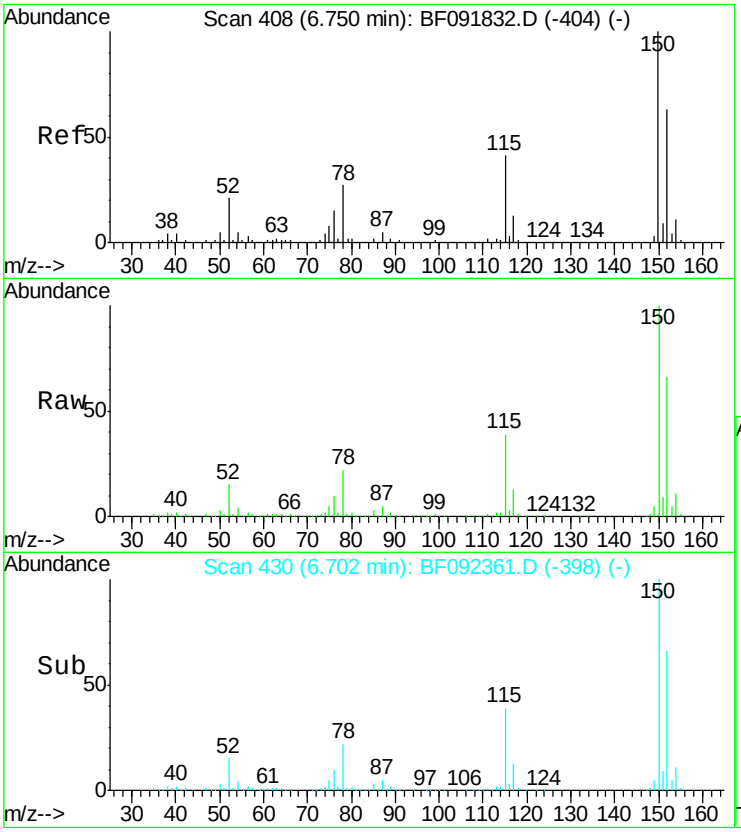
Response via : Initial Calibration



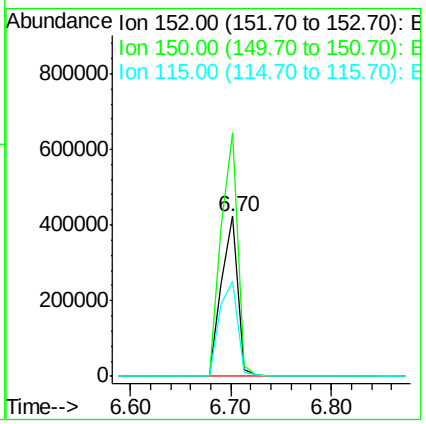


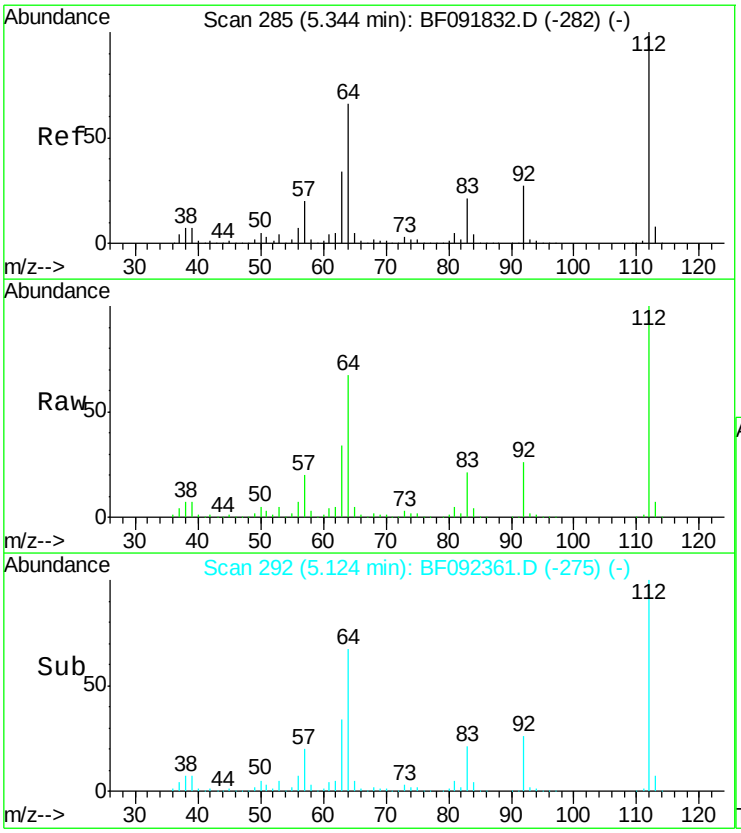
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 430
Delta R.T. 0.06 min
Lab File: BF092361.D
Acq: 18 Jan 2017 19:57

Instrument :
BNA_F
ClientSampleId :
SS-02

Tgt Ion:152 Resp: 476405

Ion	Ratio	Lower	Upper
152	100		
150	152.0	124.9	187.3
115	59.3	46.0	69.0

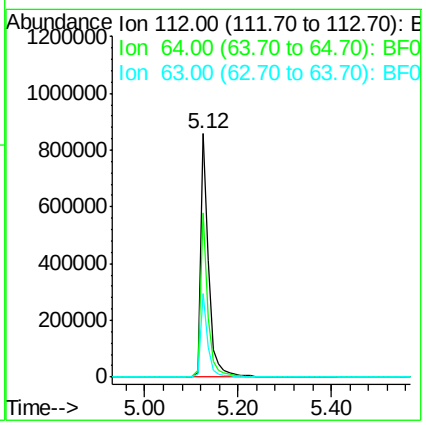


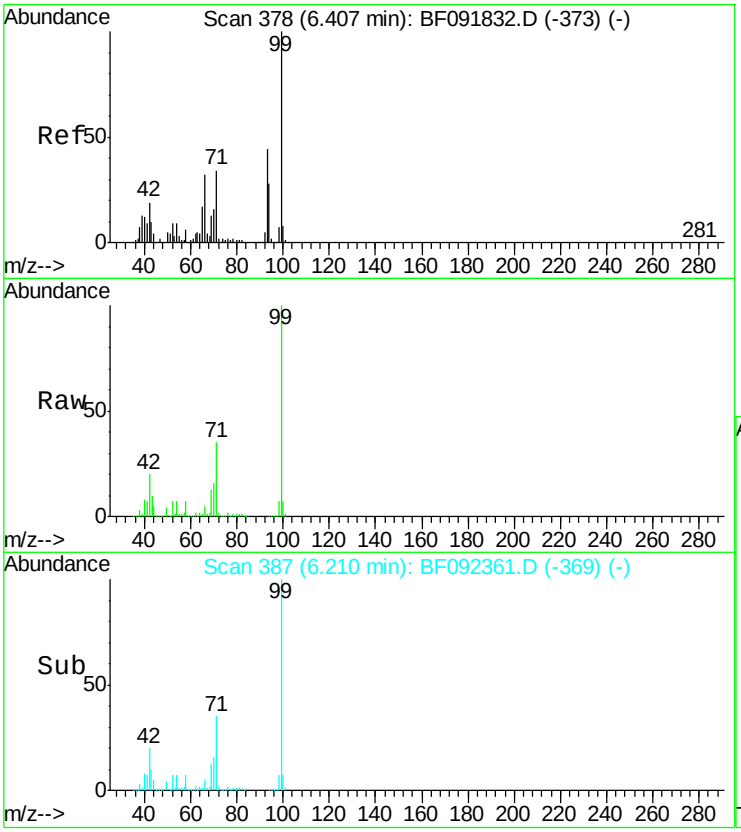


#5
2-Fluorophenol
Concen: 36.46 ng
RT: 5.12 min Scan# 292
Delta R.T. -0.11 min
Lab File: BF092361.D
Acq: 18 Jan 2017 19:57

Tgt Ion:112 Resp: 1040338

Ion	Ratio	Lower	Upper
112	100		
64	67.2	46.1	69.1
63	34.3	23.8	35.6



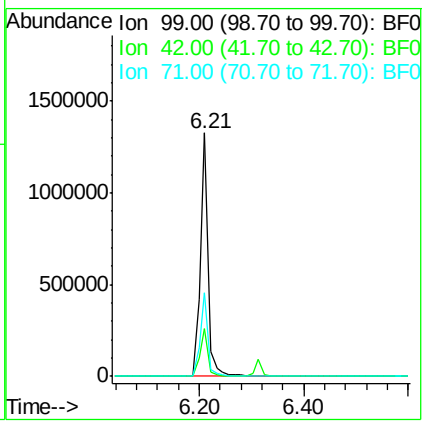


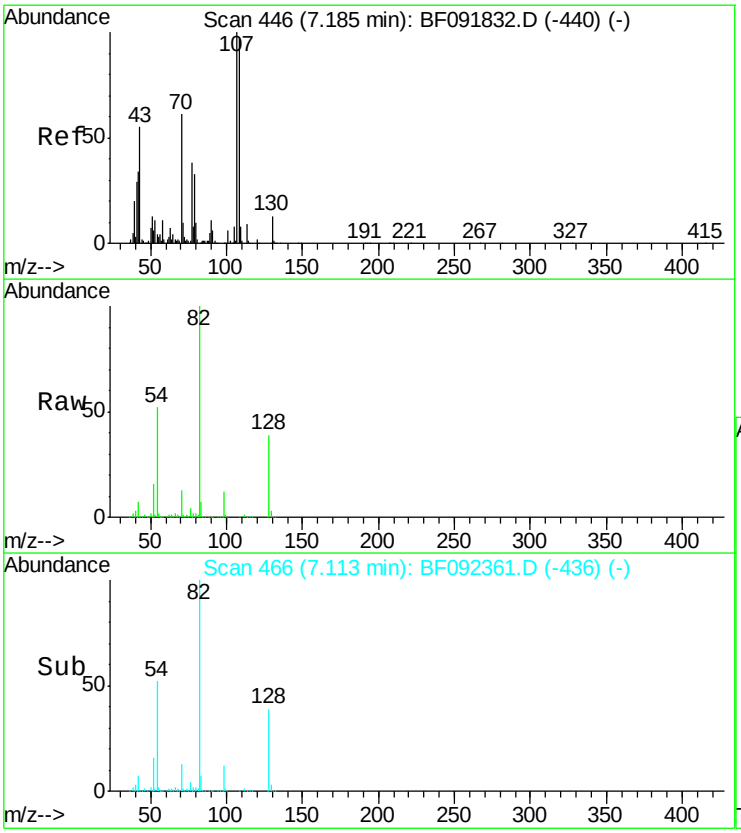
#7
Phenol-d6
Concen: 39.47 ng
RT: 6.21 min Scan# 387
Delta R.T. -0.10 min
Lab File: BF092361.D
Acq: 18 Jan 2017 19:57

Instrument :
BNA_F
ClientSampleId :
SS-02

Tgt Ion: 99 Resp: 1374767

Ion	Ratio	Lower	Upper
99	100		
42	19.6	15.6	23.4
71	34.6	27.5	41.3

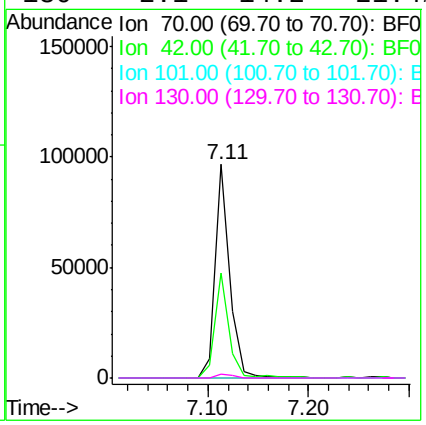


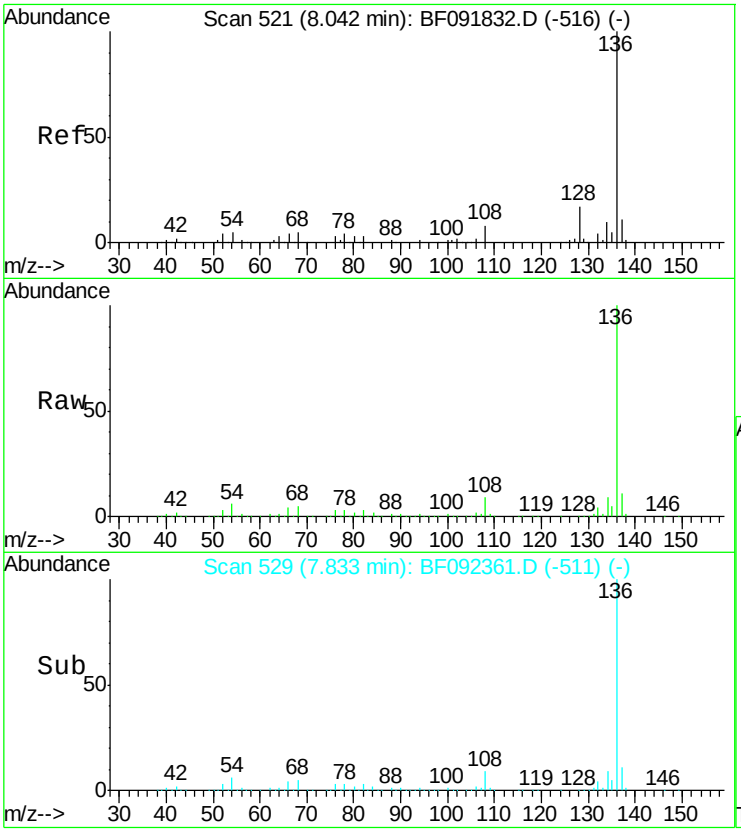


#19
n-Nitroso-di-n-propylamine
Concen: 4.23 ng
RT: 7.11 min Scan# 466
Delta R.T. 0.04 min
Lab File: BF092361.D
Acq: 18 Jan 2017 19:57

Tgt Ion: 70 Resp: 97974

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



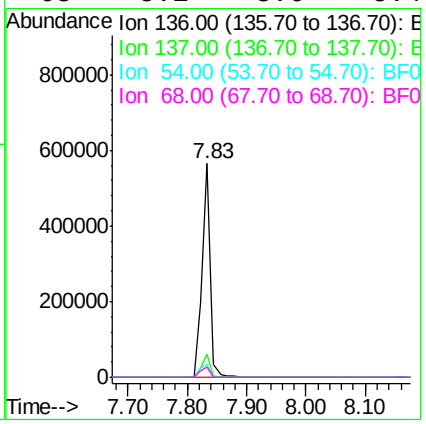


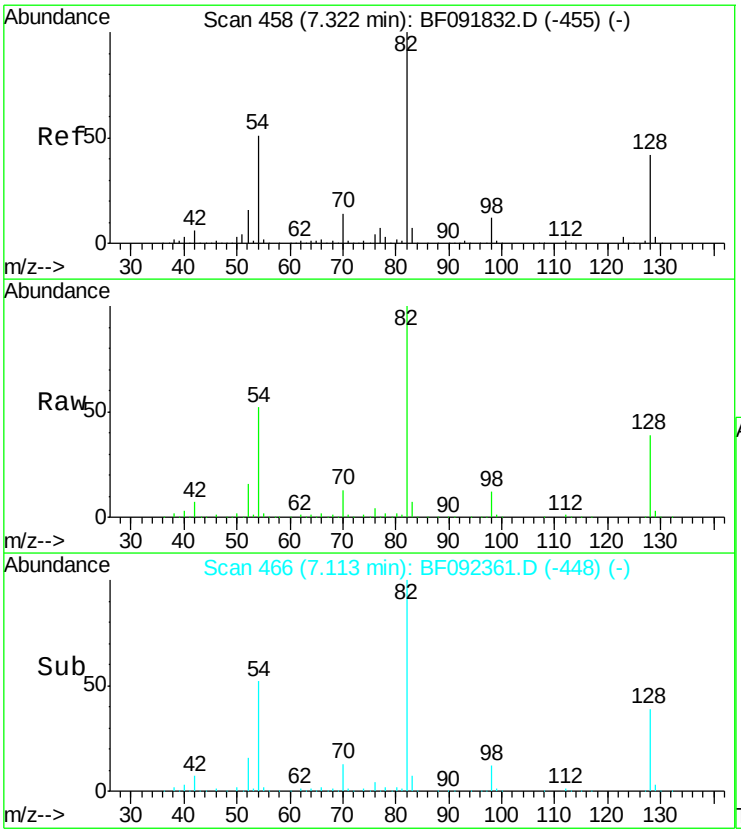
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.83 min Scan# 529
Delta R.T. -0.10 min
Lab File: BF092361.D
Acq: 18 Jan 2017 19:57

Instrument :
BNA_F
ClientSampleId :
SS-02

Tgt Ion:136 Resp: 560104

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	6.2	4.5	6.7
68	5.1	3.6	5.4

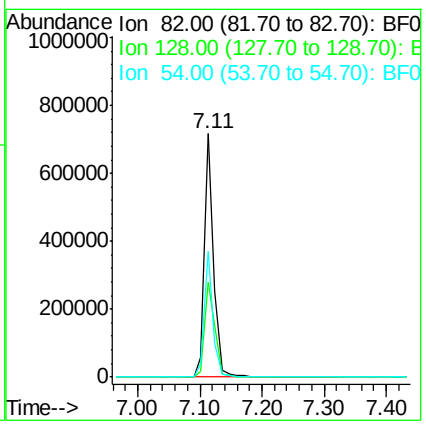


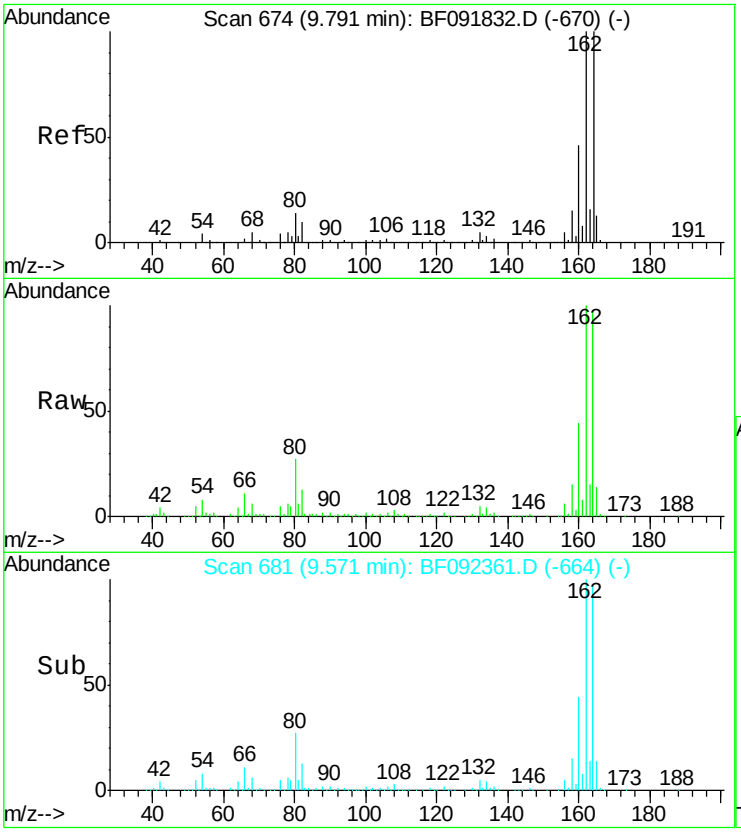


#23
Nitrobenzene-d5
Concen: 73.63 ng
RT: 7.11 min Scan# 466
Delta R.T. -0.10 min
Lab File: BF092361.D
Acq: 18 Jan 2017 19:57

Tgt Ion: 82 Resp: 741699

Ion	Ratio	Lower	Upper
82	100		
128	39.2	34.6	52.0
54	51.9	39.5	59.3



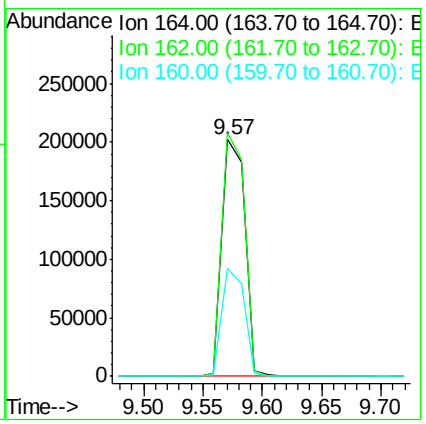


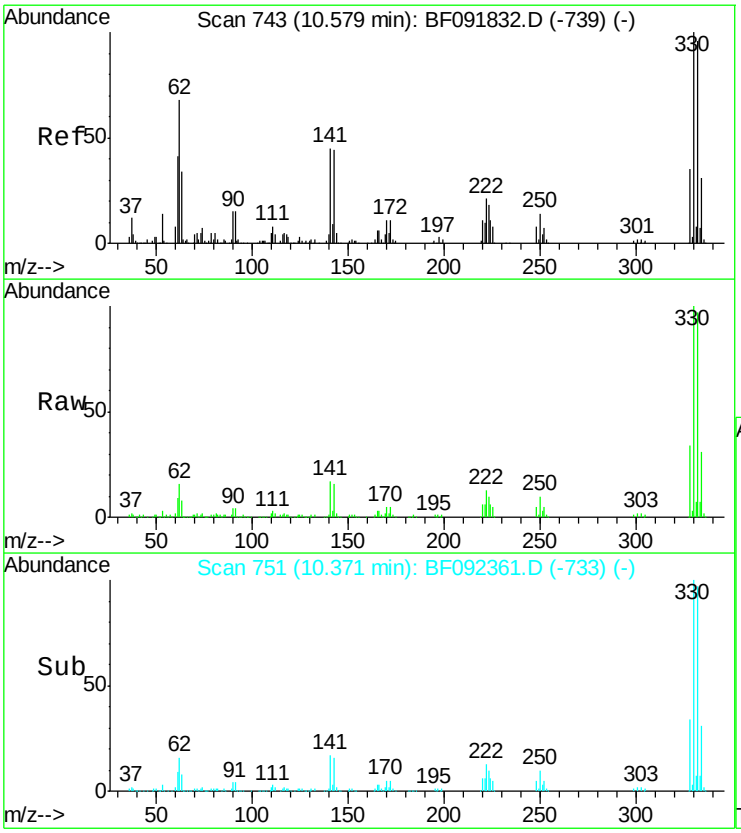
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.57 min Scan# 681
Delta R.T. -0.11 min
Lab File: BF092361.D
Acq: 18 Jan 2017 19:57

Instrument :
BNA_F
ClientSampleId :
SS-02

Tgt Ion:164 Resp: 270605

Ion	Ratio	Lower	Upper
164	100		
162	102.8	80.2	120.2
160	45.7	36.9	55.3

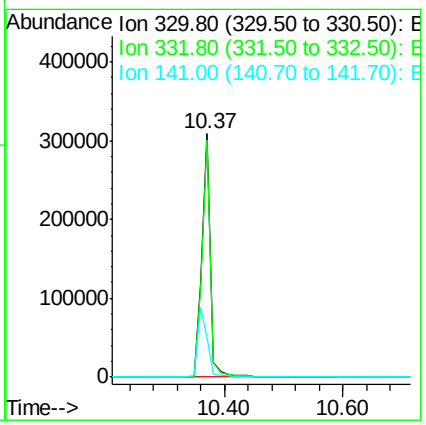


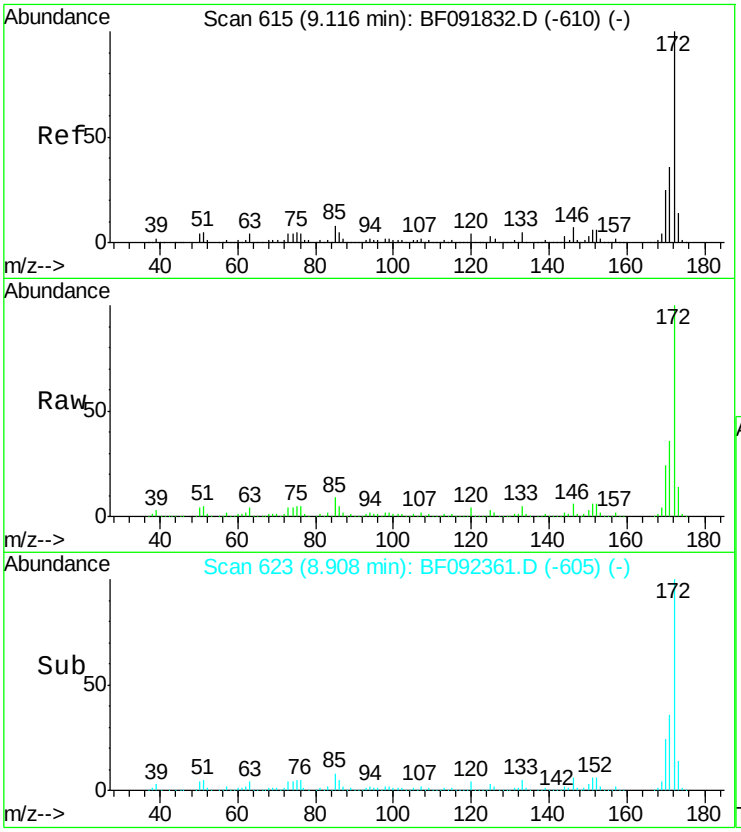


#41
2,4,6-Tribromophenol
Concen: 143.08 ng
RT: 10.37 min Scan# 751
Delta R.T. -0.10 min
Lab File: BF092361.D
Acq: 18 Jan 2017 19:57

Tgt Ion:330 Resp: 320420

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.4	116.2
141	33.1	34.1	51.1#



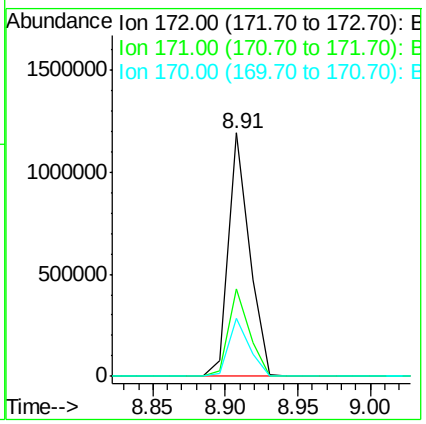


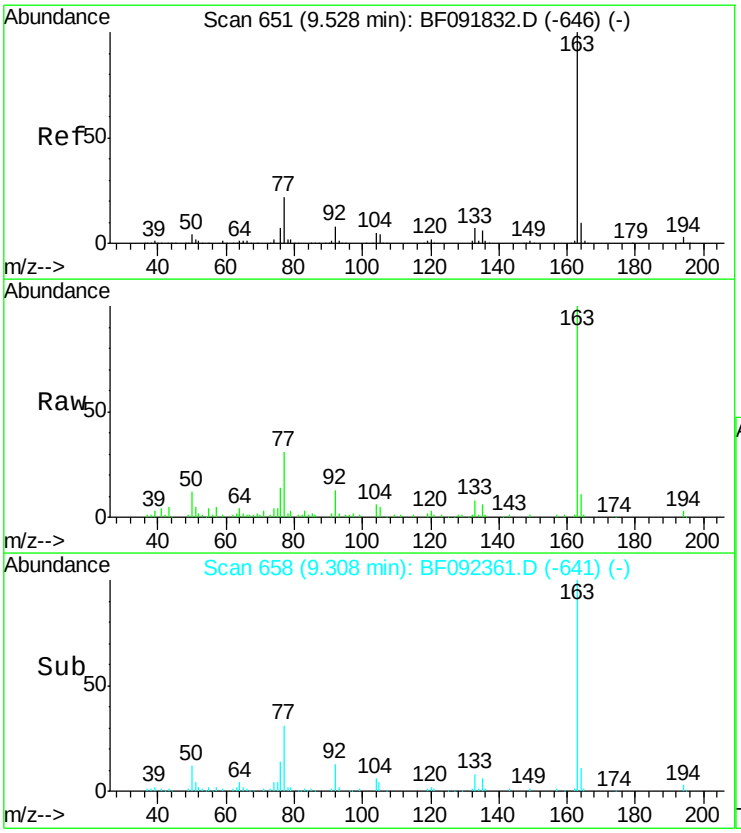
#44
2-Fluorobiphenyl
Concen: 92.58 ng
RT: 8.91 min Scan# 623
Delta R.T. -0.10 min
Lab File: BF092361.D
Acq: 18 Jan 2017 19:57

Instrument :
BNA_F
ClientSampleId :
SS-02

Tgt Ion:172 Resp: 1207479

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.4	44.0
170	24.0	20.2	30.4

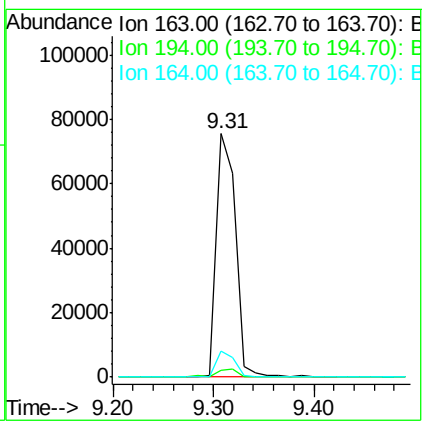


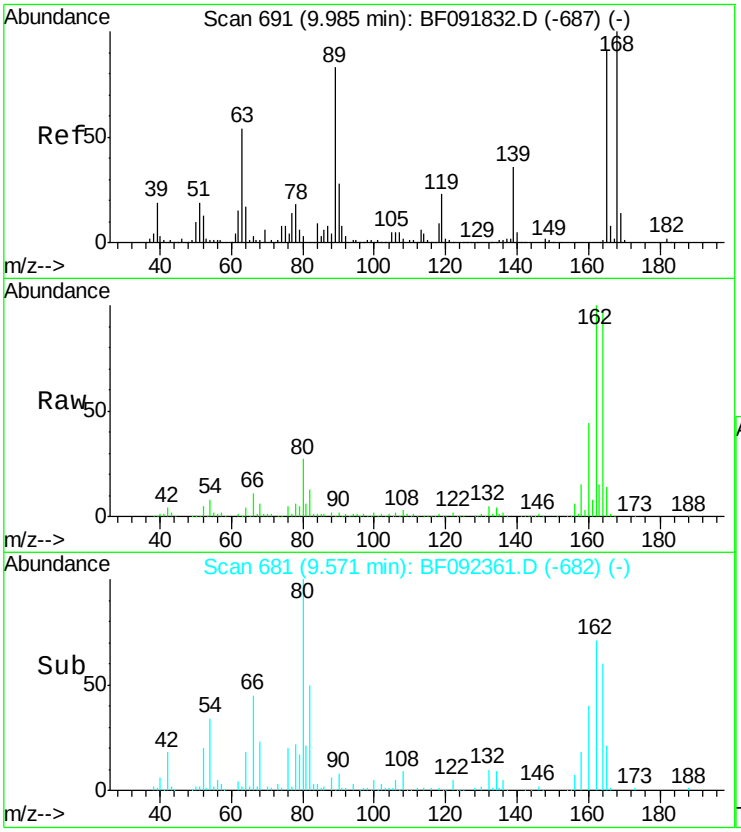


#49
Dimethylphthalate
Concen: 5.79 ng
RT: 9.31 min Scan# 658
Delta R.T. -0.11 min
Lab File: BF092361.D
Acq: 18 Jan 2017 19:57

Tgt Ion:163 Resp: 100139

Ion	Ratio	Lower	Upper
163	100		
194	2.6	3.0	4.4#
164	10.6	8.0	12.0



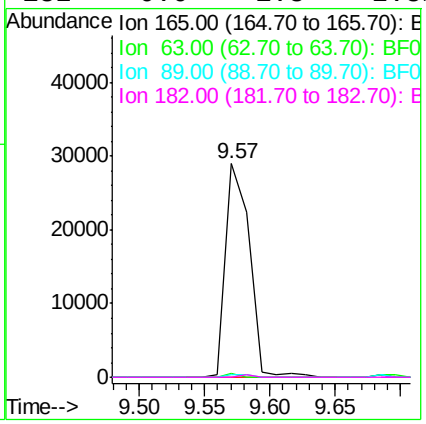


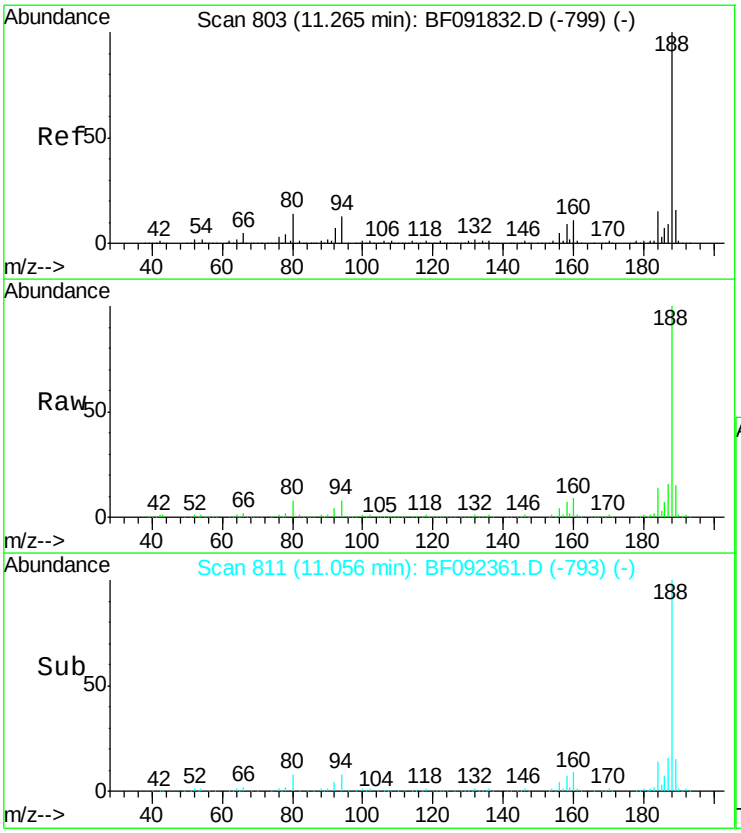
#56
2,4-Dinitrotoluene
Concen: 7.72 ng
RT: 9.57 min Scan# 681
Delta R.T. -0.32 min
Lab File: BF092361.D
Acq: 18 Jan 2017 19:57

Instrument :
BNA_F
ClientSampleId :
SS-02

Tgt Ion:165 Resp: 36715

Ion	Ratio	Lower	Upper
165	100		
63	1.7	40.2	60.4#
89	1.2	62.5	93.7#
182	0.0	1.8	2.8#

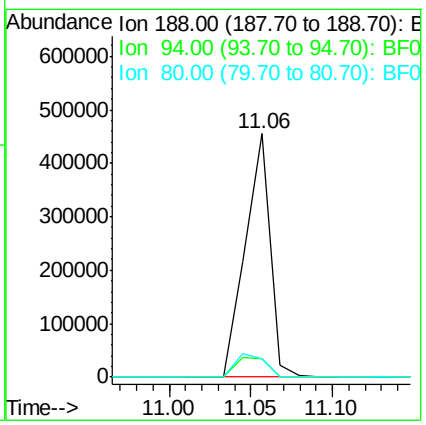


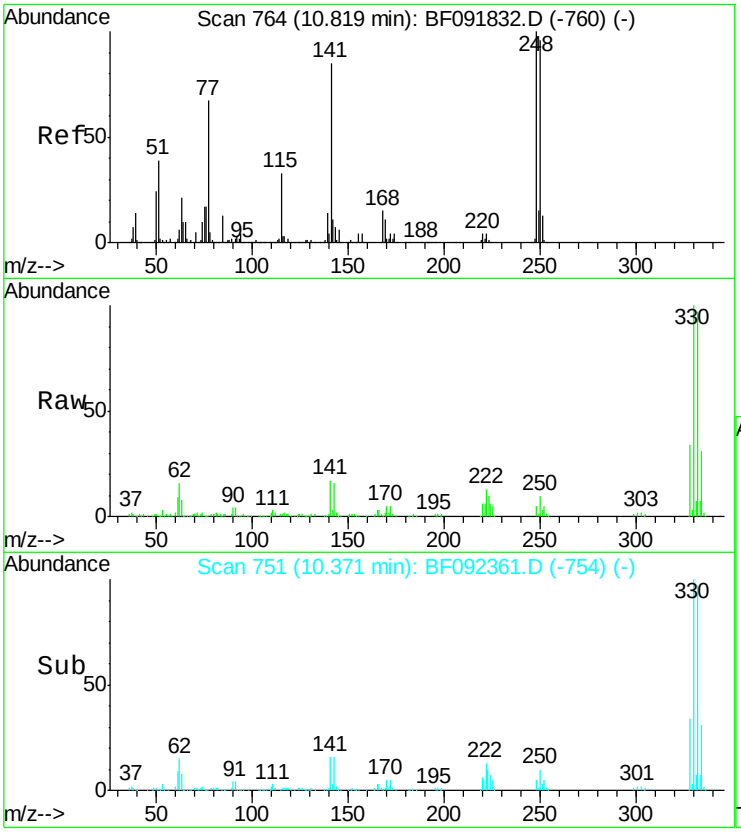


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.06 min Scan# 811
Delta R.T. -0.10 min
Lab File: BF092361.D
Acq: 18 Jan 2017 19:57

Tgt Ion:188 Resp: 480138

Ion	Ratio	Lower	Upper
188	100		
94	7.6	10.0	15.0#
80	7.7	11.2	16.8#



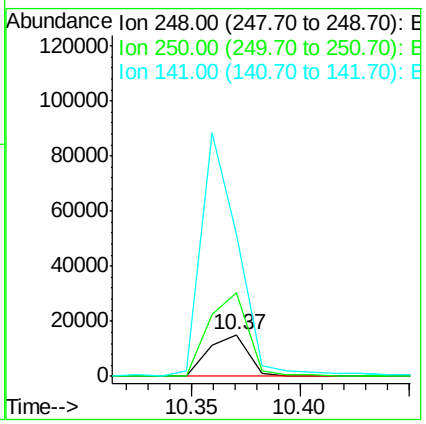


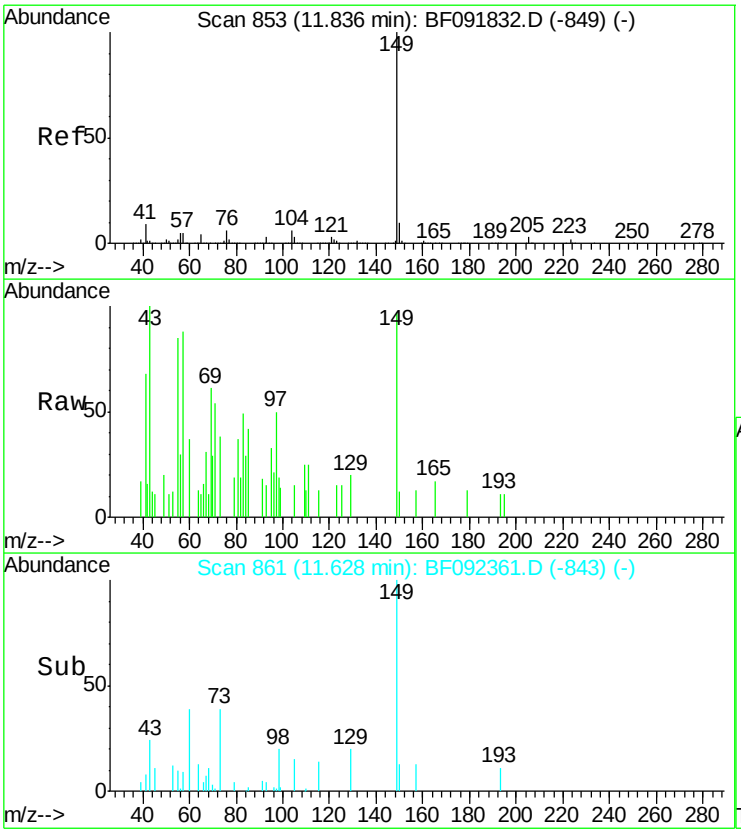
#66
4-Bromophenyl-phenylether
Concen: 3.82 ng
RT: 10.37 min Scan# 751
Delta R.T. -0.34 min
Lab File: BF092361.D
Acq: 18 Jan 2017 19:57

Instrument :
BNA_F
ClientSampleId :
SS-02

Tgt Ion:248 Resp: 19087

Ion	Ratio	Lower	Upper
248	100		
250	201.5	76.9	115.3#
141	342.0	68.2	102.4#

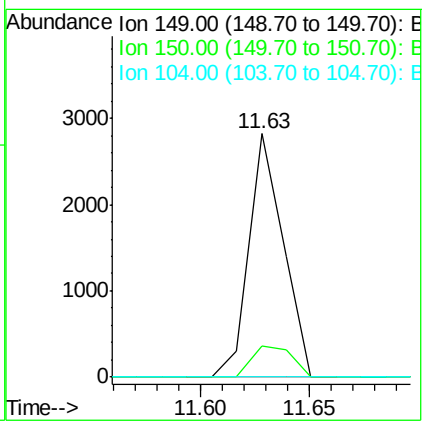


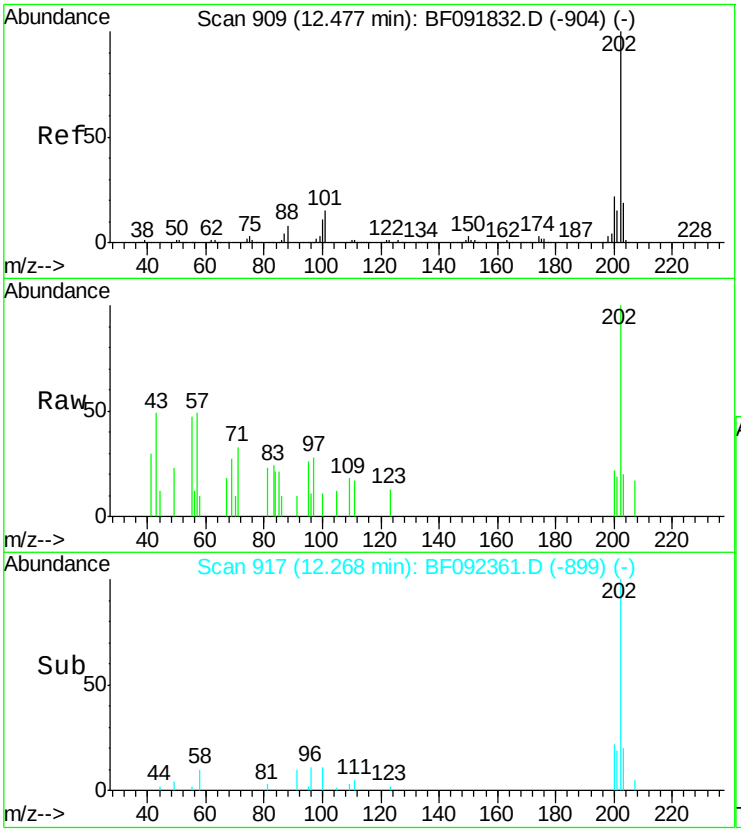


#73
Di-n-butylphthalate
Concen: Below Cal
RT: 11.63 min Scan# 861
Delta R.T. -0.10 min
Lab File: BF092361.D
Acq: 18 Jan 2017 19:57

Tgt Ion:149 Resp: 3109

Ion	Ratio	Lower	Upper
149	100		
150	12.8	8.1	12.1#
104	0.0	4.6	7.0#



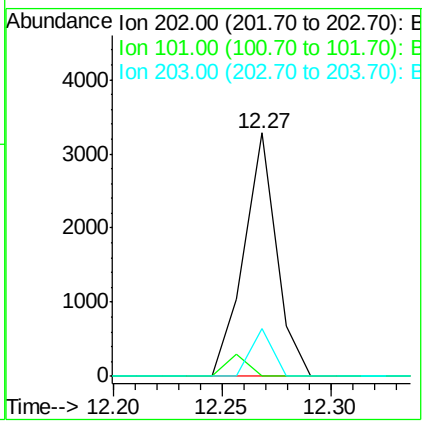


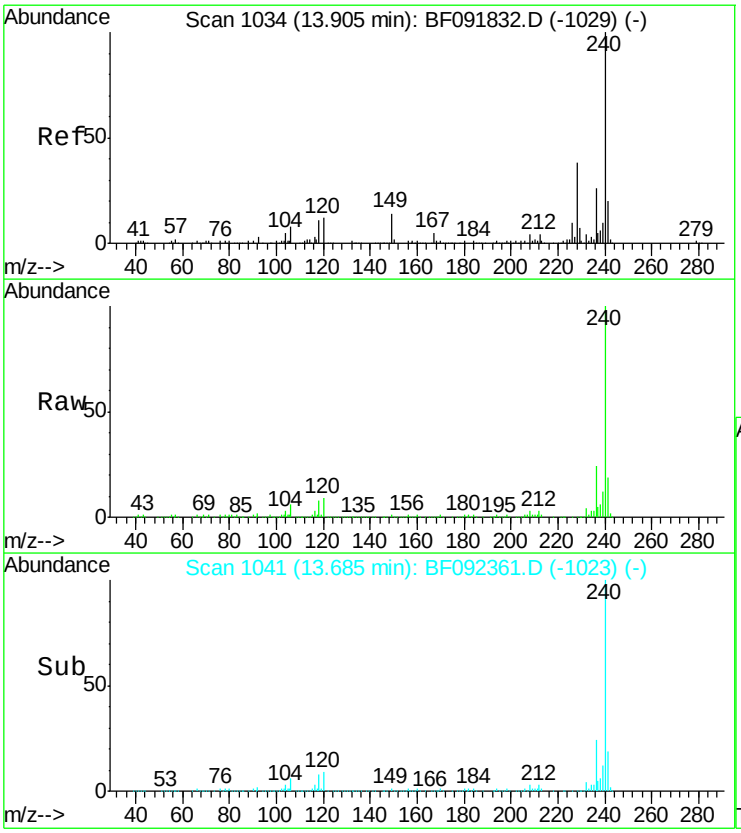
#74
Fluoranthene
Concen: Below Cal
RT: 12.27 min Scan# 917
Delta R.T. -0.10 min
Lab File: BF092361.D
Acq: 18 Jan 2017 19:57

Instrument :
BNA_F
ClientSampleId :
SS-02

Tgt Ion:202 Resp: 3432

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	34.6
203	19.8	0.0	38.7

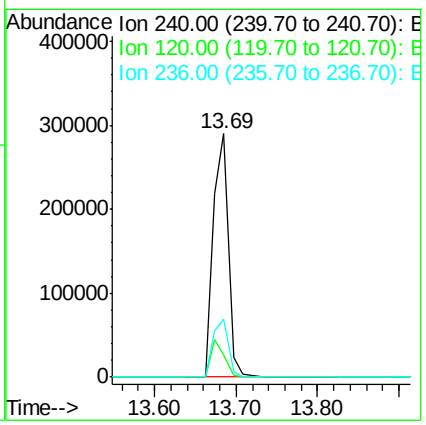


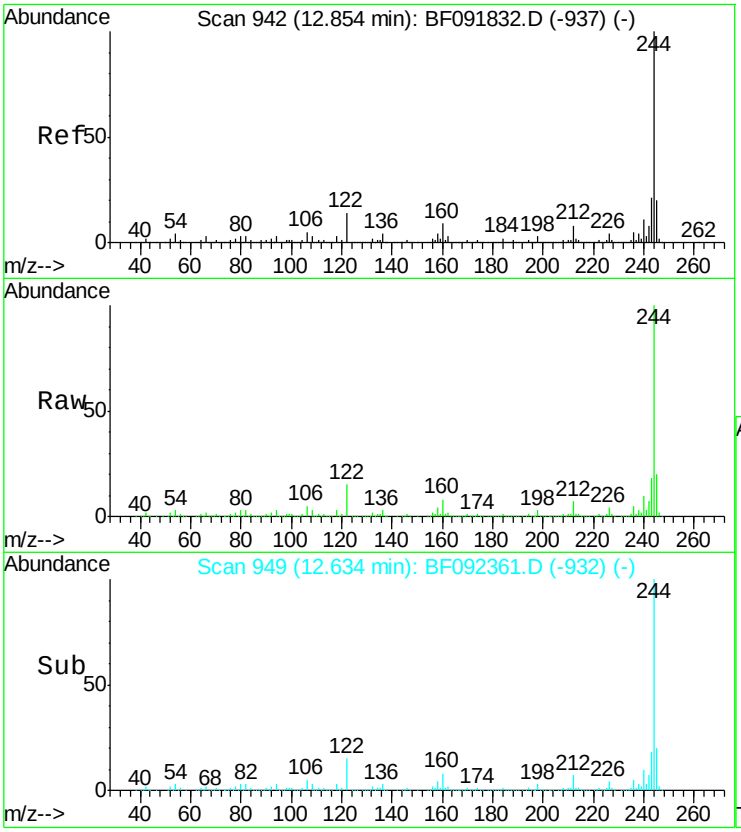


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.69 min Scan# 1041
Delta R.T. -0.10 min
Lab File: BF092361.D
Acq: 18 Jan 2017 19:57

Tgt Ion:240 Resp: 373046

Ion	Ratio	Lower	Upper
240	100		
120	8.9	12.9	19.3#
236	24.0	20.9	31.3



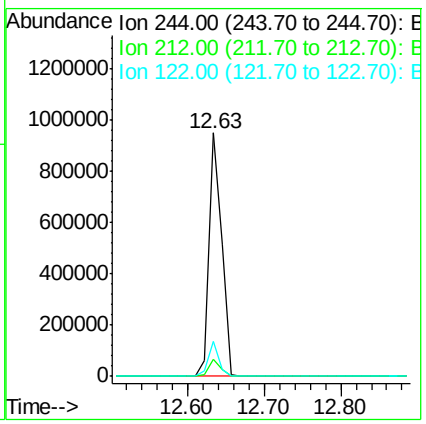


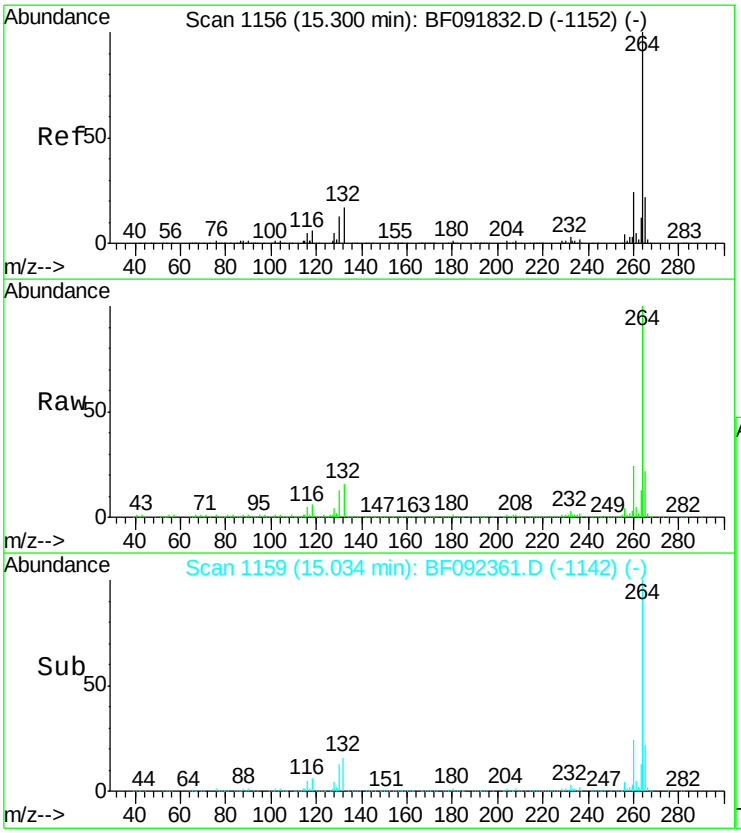
#78
Terphenyl-d14
Concen: 68.69 ng
RT: 12.63 min Scan# 949
Delta R.T. -0.11 min
Lab File: BF092361.D
Acq: 18 Jan 2017 19:57

Instrument :
BNA_F
ClientSampleId :
SS-02

Tgt Ion:244 Resp: 1056489

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.2	9.2
122	14.6	11.4	17.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.03 min Scan# 1159
Delta R.T. -0.11 min
Lab File: BF092361.D
Acq: 18 Jan 2017 19:57

Tgt Ion:264 Resp: 421551

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.8	17.4	26.0