Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122016\
Data File : BF091818.D
Acq On : 20 Dec 2016 14:22
Operator : UM/SJ
Sample : H6165-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5-9-10

Quant Time: Dec 20 23:40:21 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 22:53:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	216599	20.00	ng		-0.01
21) Naphthalene-d8	8.04	136	857060	20.00	ng		-0.02
38) Acenaphthene-d10	9.79	164	436520	20.00	ng		-0.02
63) Phenanthrene-d10	11.28	188	754863	20.00	ng		-0.01
75) Chrysene-d12	13.91	240	602164	20.00	ng		-0.02
86) Perylene-d12	15.31	264	501841	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	1875023	145.03	ng		0.01
7) Phenol-d6	6.42	99	2403715	152.45	ng		0.00
23) Nitrobenzene-d5	7.32	82	1405314	94.56	ng		-0.02
41) 2,4,6-Tribromophenol	10.59	330	519948	140.47	ng		-0.01
44) 2-Fluorobiphenyl	9.13	172	2106579	96.95	ng		-0.01
78) Terphenyl-d14	12.87	244	1645606	69.00	ng		-0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.30	77	1307	Below Cal			92
10) Phenol	6.43	94	68862	3.87	ng	#	60
19) n-Nitroso-di-n-propylamine	7.32	70	185069	17.65	ng	#	77
25) Isophorone	7.32	82	1180798	41.64	ng	#	65
49) Dimethylphthalate	9.52	163	471008	16.52	ng		99
56) 2,4-Dinitrotoluene	9.79	165	56473	7.23	ng	#	20
66) 4-Bromophenyl-phenylether	10.59	248	31668	4.00	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122016\
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SB-5-9-10

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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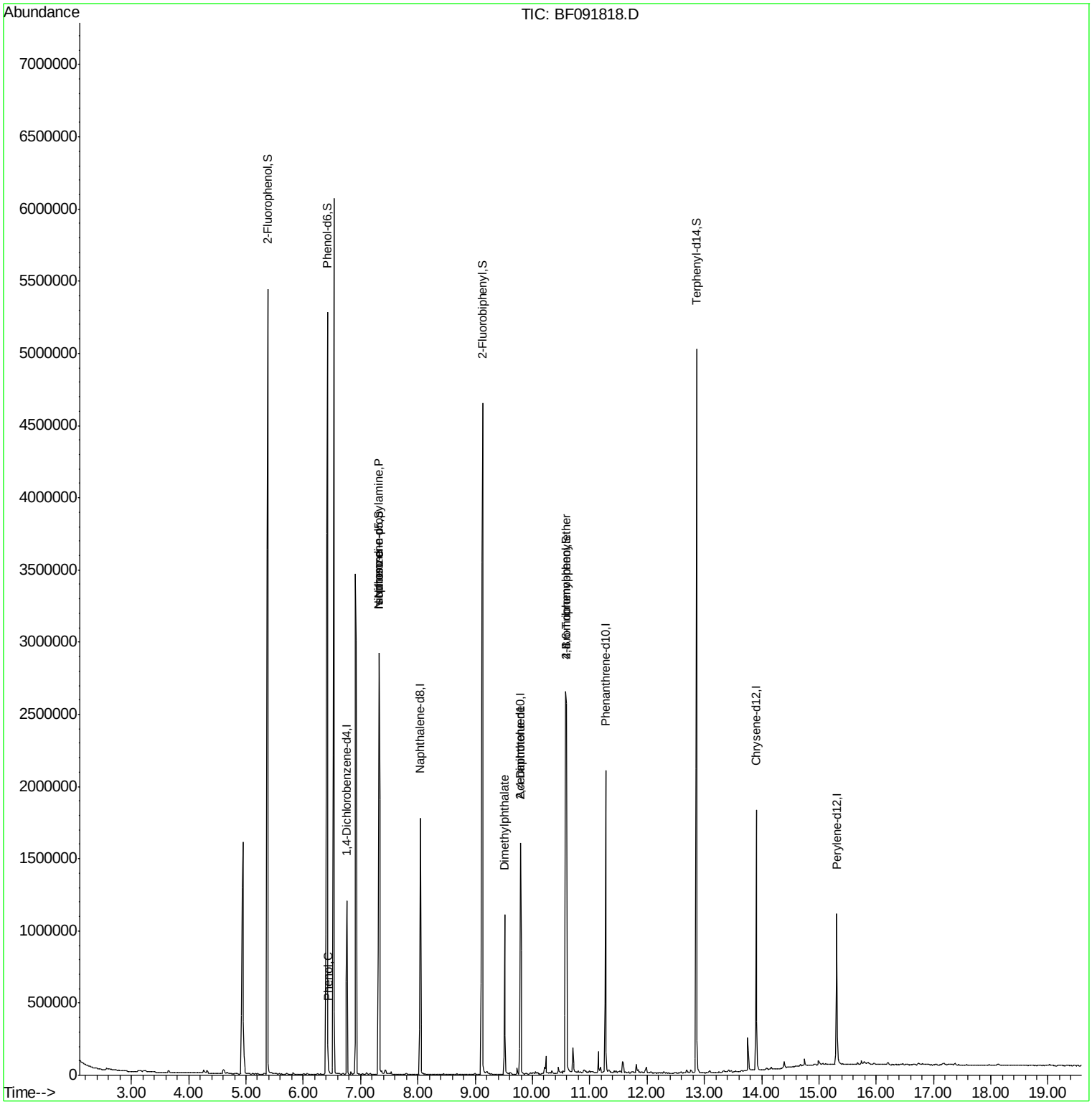
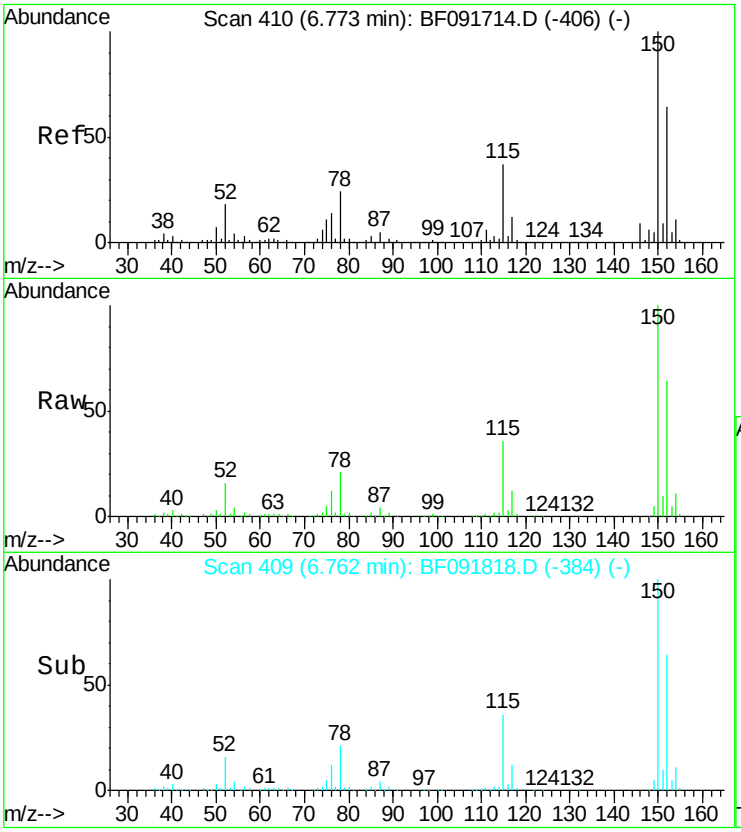


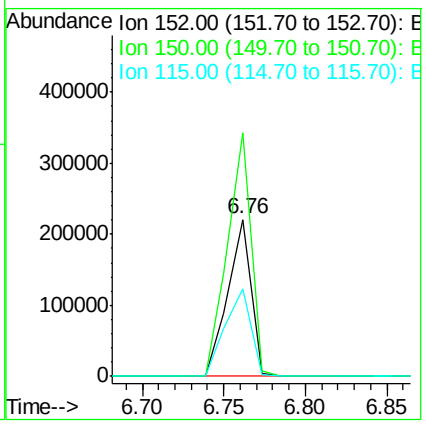


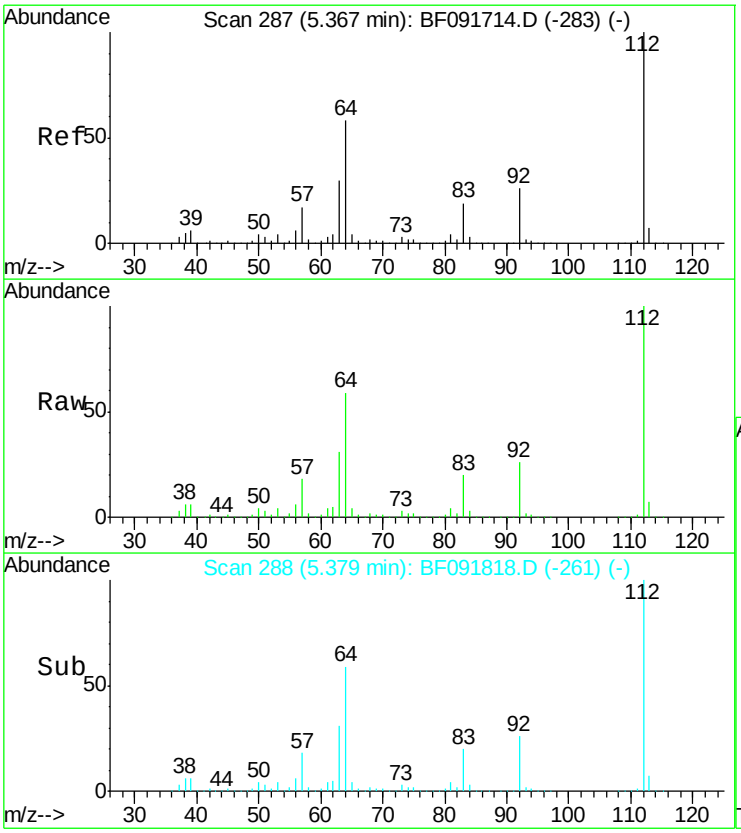
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF091818.D
Acq: 20 Dec 2016 14:22

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10

Tgt Ion:152 Resp: 216599

Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.9	187.3
115	55.6	46.0	69.0

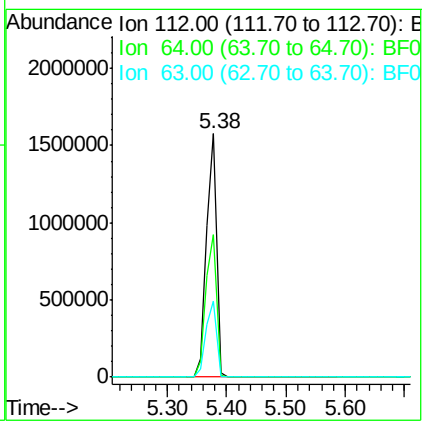


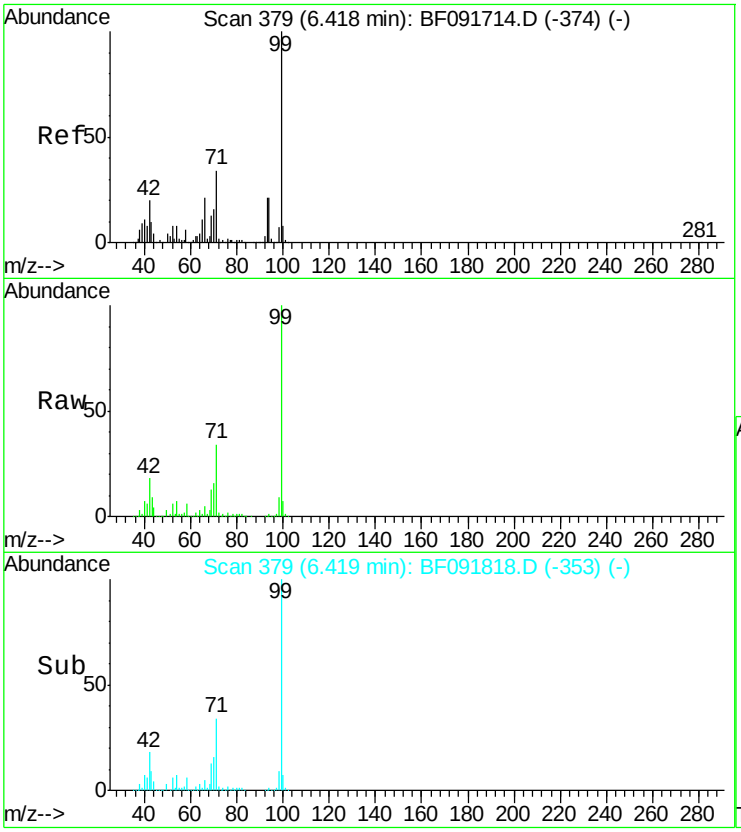


#5
2-Fluorophenol
Concen: 145.03 ng
RT: 5.38 min Scan# 288
Delta R.T. 0.01 min
Lab File: BF091818.D
Acq: 20 Dec 2016 14:22

Tgt Ion:112 Resp: 1875023

Ion	Ratio	Lower	Upper
112	100		
64	58.8	46.1	69.1
63	31.0	23.8	35.6



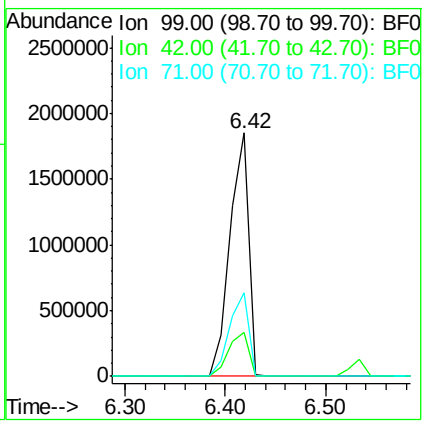


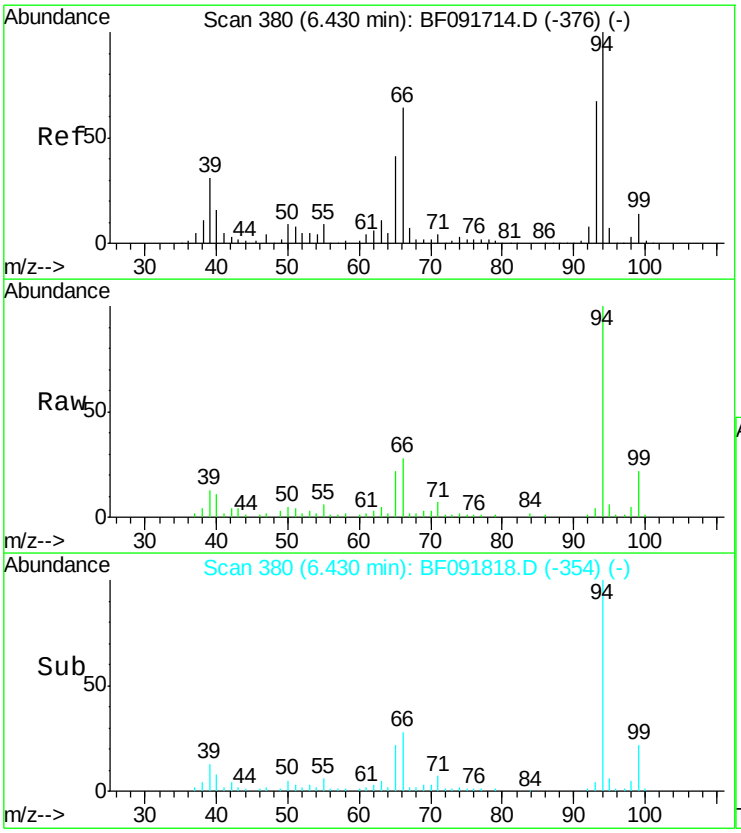
#7
Phenol-d6
Concen: 152.45 ng
RT: 6.42 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF091818.D
Acq: 20 Dec 2016 14:22

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10

Tgt Ion: 99 Resp: 2403715

Ion	Ratio	Lower	Upper
99	100		
42	17.9	15.6	23.4
71	34.2	27.5	41.3

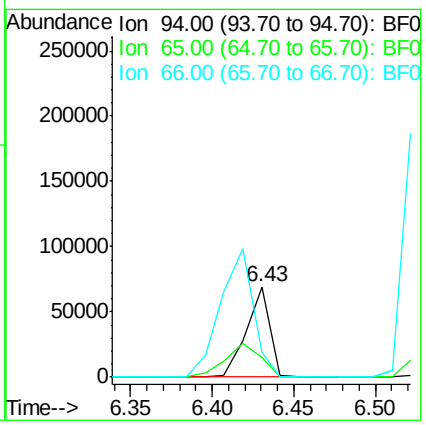


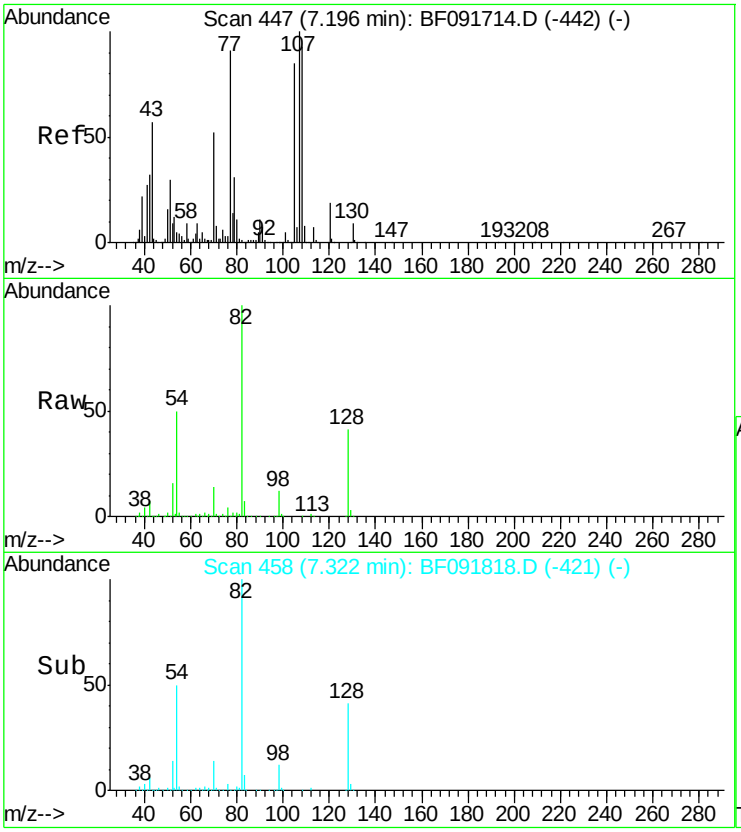


#10
Phenol
Concen: 3.87 ng
RT: 6.43 min Scan# 380
Delta R.T. 0.00 min
Lab File: BF091818.D
Acq: 20 Dec 2016 14:22

Tgt Ion: 94 Resp: 68862

Ion	Ratio	Lower	Upper
94	100		
65	21.7	21.4	61.4
66	28.1	44.0	84.0#



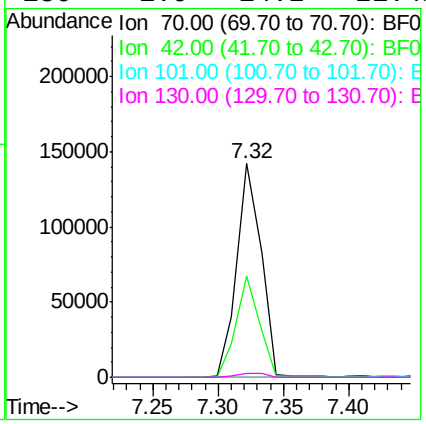


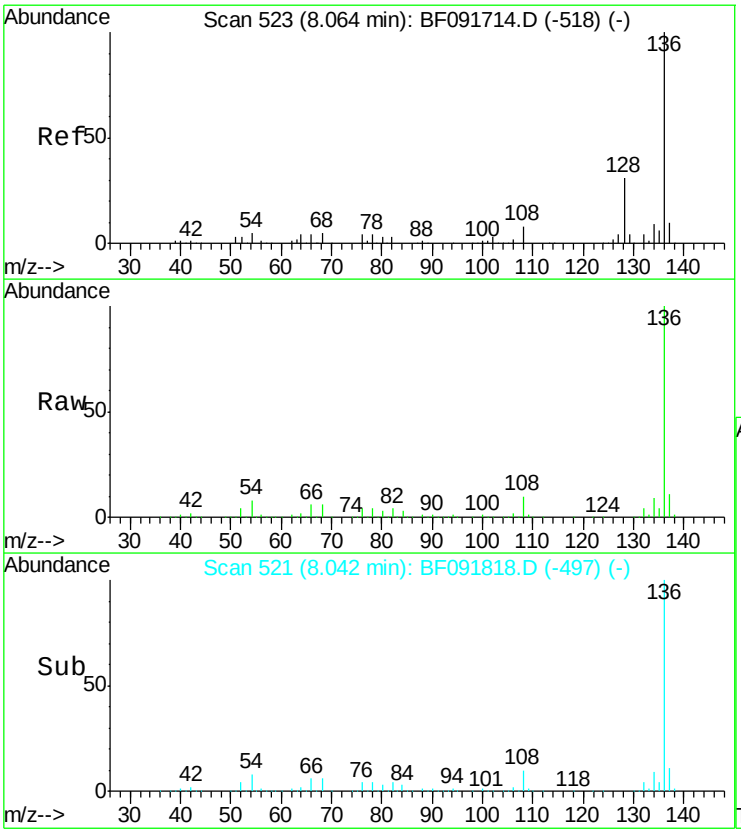
#19
n-Nitroso-di-n-propylamine
Concen: 17.65 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.13 min
Lab File: BF091818.D
Acq: 20 Dec 2016 14:22

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10

Tgt Ion: 70 Resp: 185069

Ion	Ratio	Lower	Upper
70	100		
42	47.7	49.4	74.0#
101	0.0	7.4	11.2#
130	1.9	14.2	21.4#

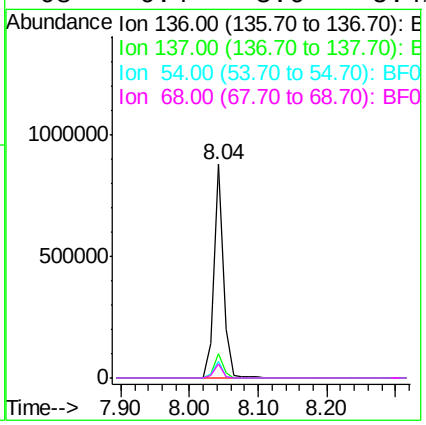


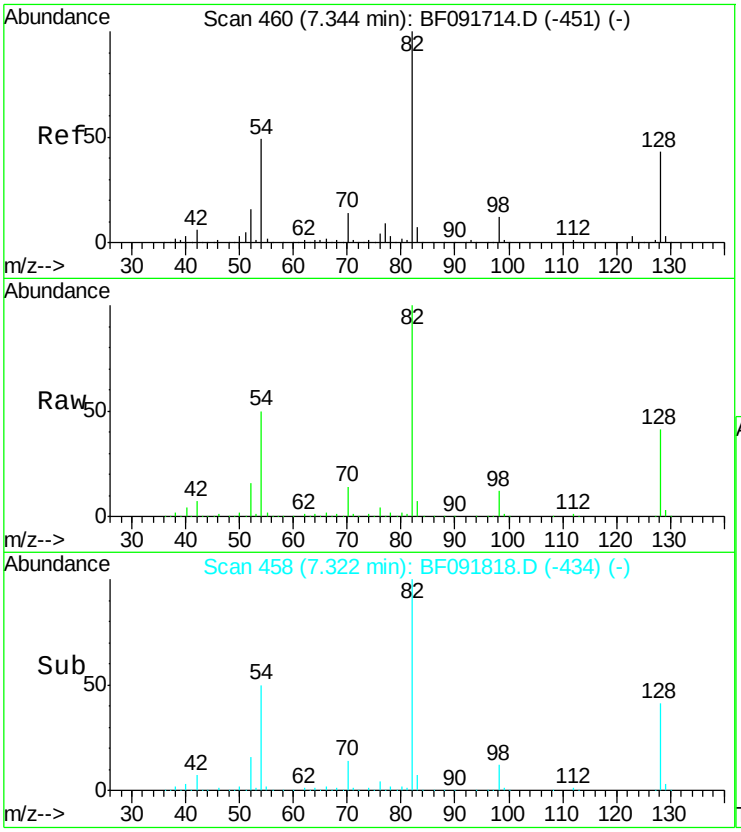


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF091818.D
Acq: 20 Dec 2016 14:22

Tgt Ion:136 Resp: 857060

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	8.0	4.5	6.7#
68	6.4	3.6	5.4#



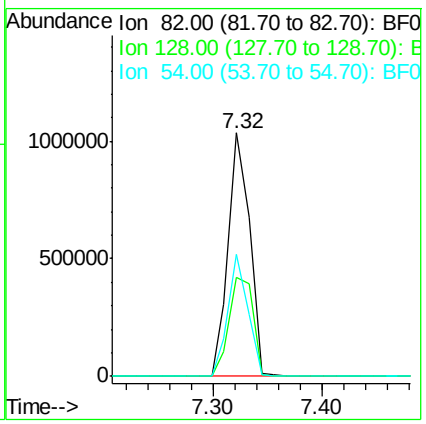


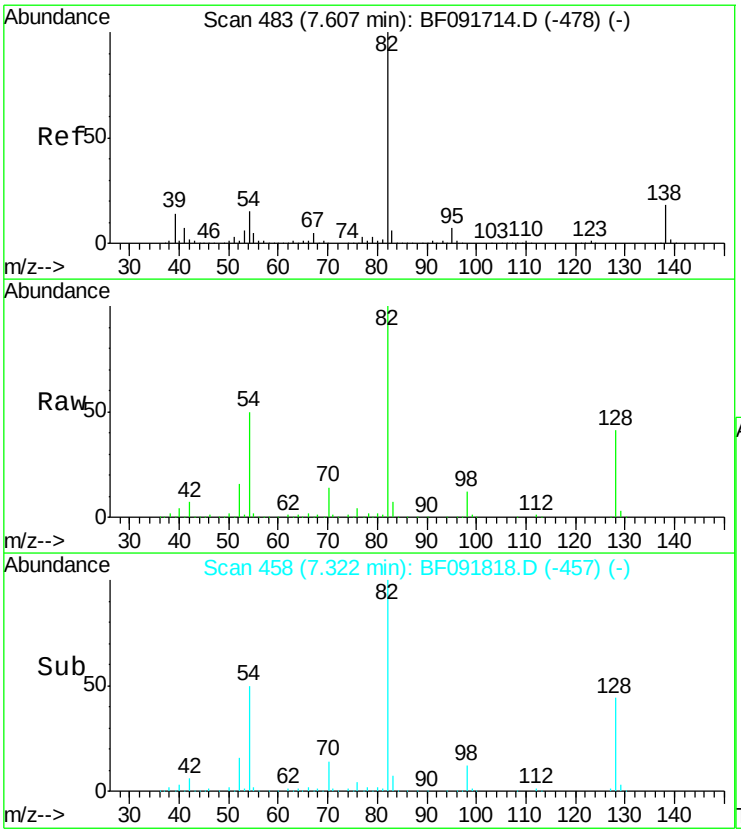
#23
Nitrobenzene-d5
Concen: 94.56 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF091818.D
Acq: 20 Dec 2016 14:22

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10

Tgt Ion: 82 Resp: 1405314

Ion	Ratio	Lower	Upper
82	100		
128	40.7	34.6	52.0
54	50.4	39.5	59.3

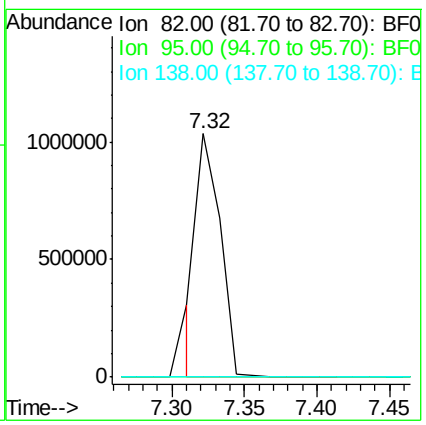


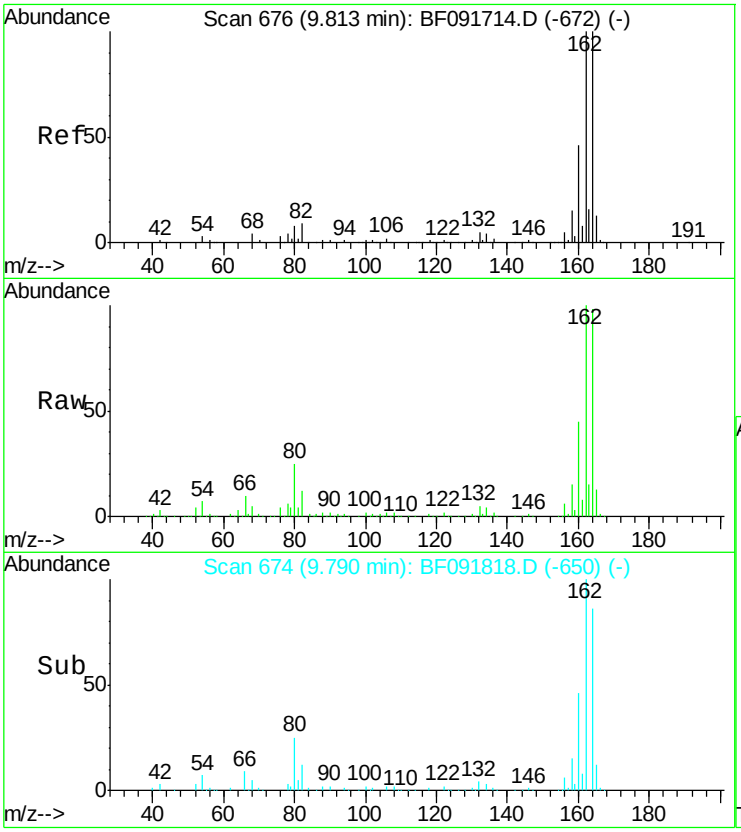


#25
Isophorone
Concen: 41.64 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.29 min
Lab File: BF091818.D
Acq: 20 Dec 2016 14:22

Tgt Ion: 82 Resp: 1180798

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



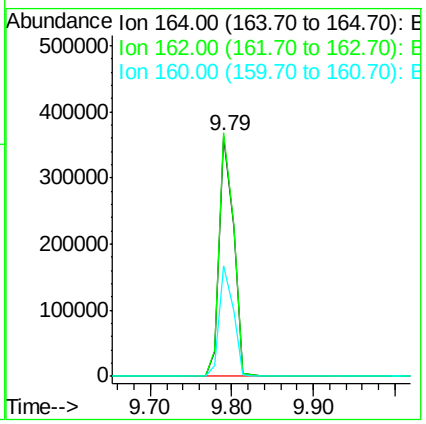


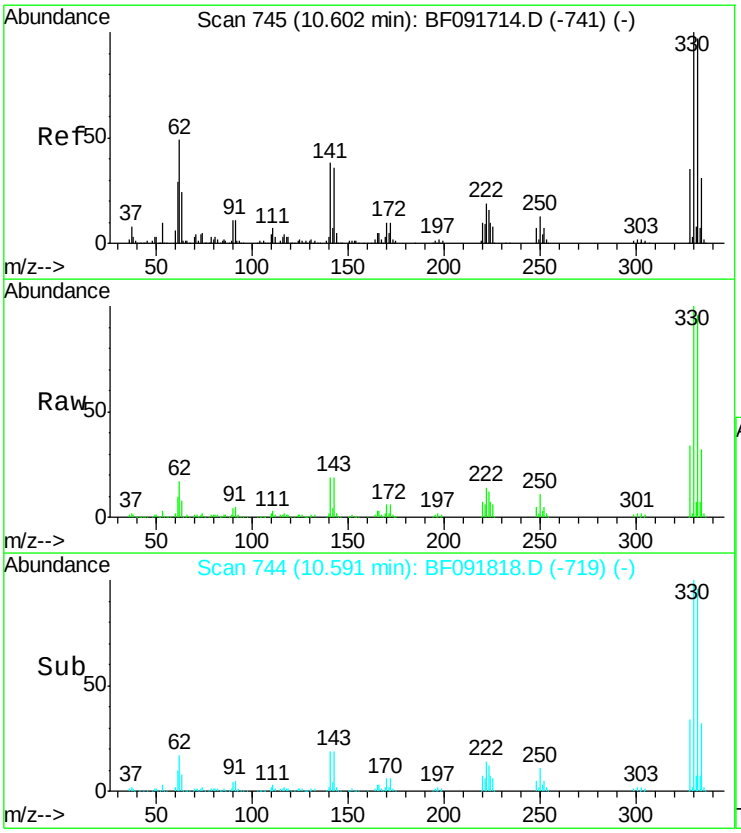
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.02 min
Lab File: BF091818.D
Acq: 20 Dec 2016 14:22

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10

Tgt Ion:164 Resp: 436520

Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.2	120.2
160	45.9	36.9	55.3

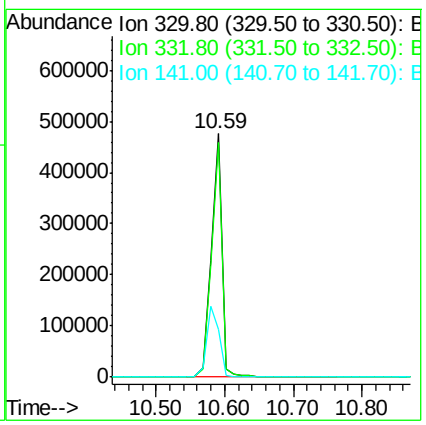


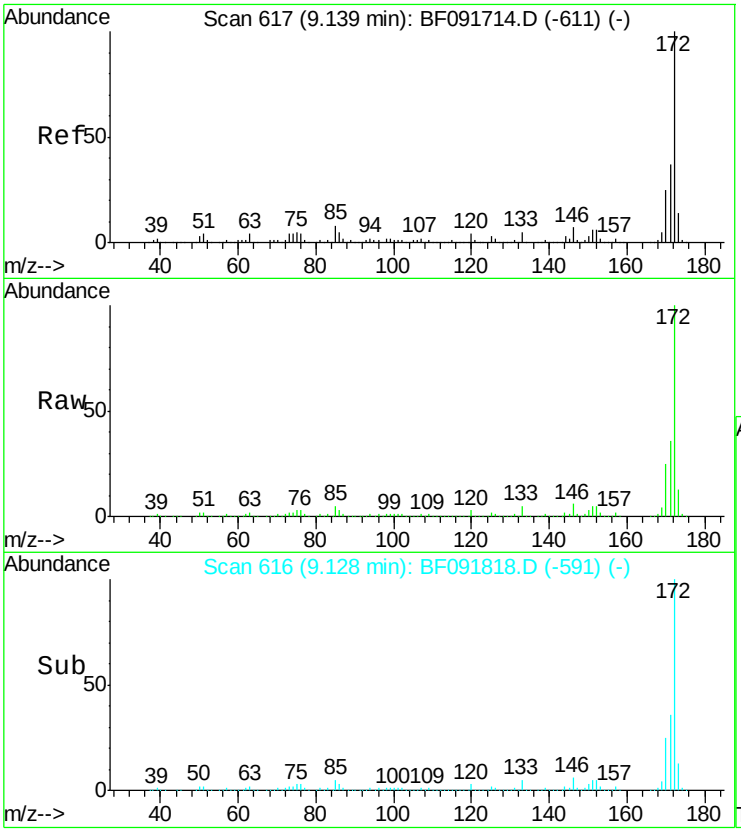


#41
2,4,6-Tribromophenol
Concen: 140.47 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF091818.D
Acq: 20 Dec 2016 14:22

Tgt Ion:330 Resp: 519948

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.4	116.2
141	34.2	34.1	51.1



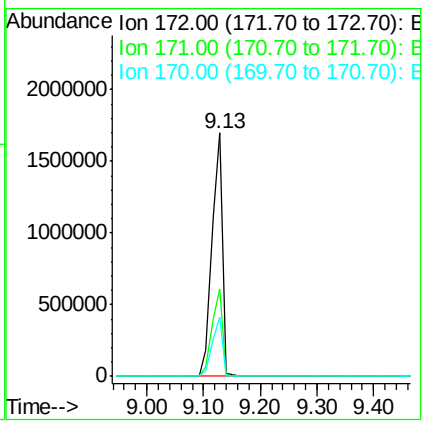


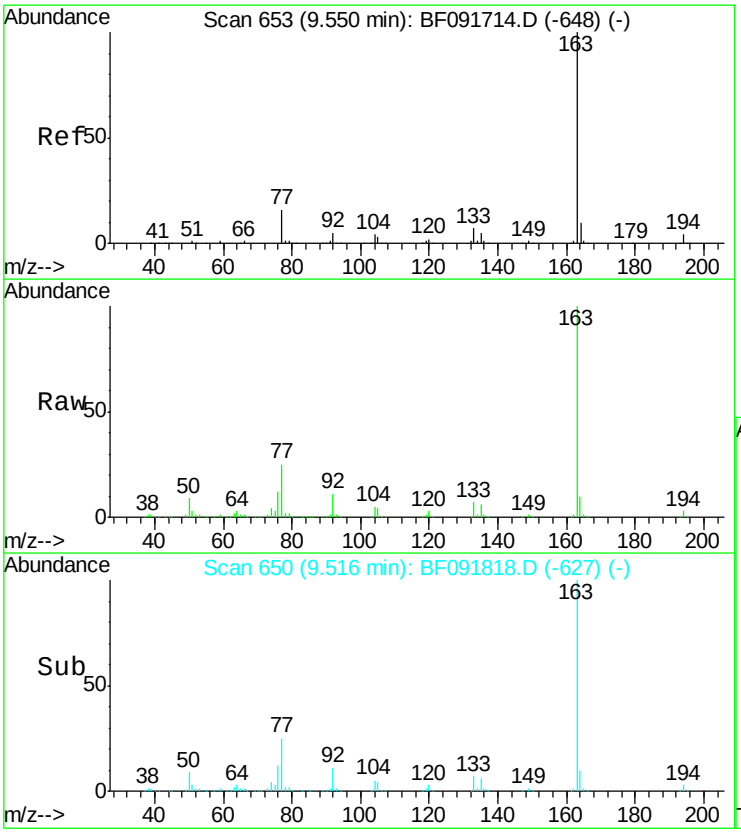
#44
2-Fluorobiphenyl
Concen: 96.95 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.01 min
Lab File: BF091818.D
Acq: 20 Dec 2016 14:22

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10

Tgt Ion:172 Resp: 2106579

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.4	44.0
170	24.5	20.2	30.4

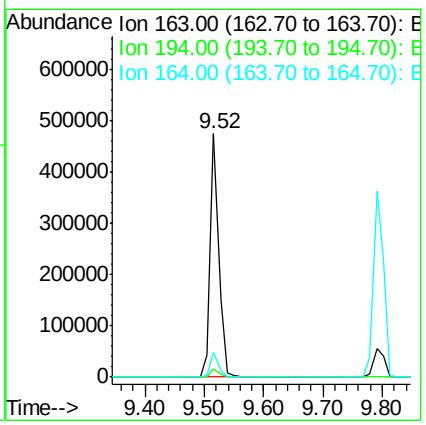


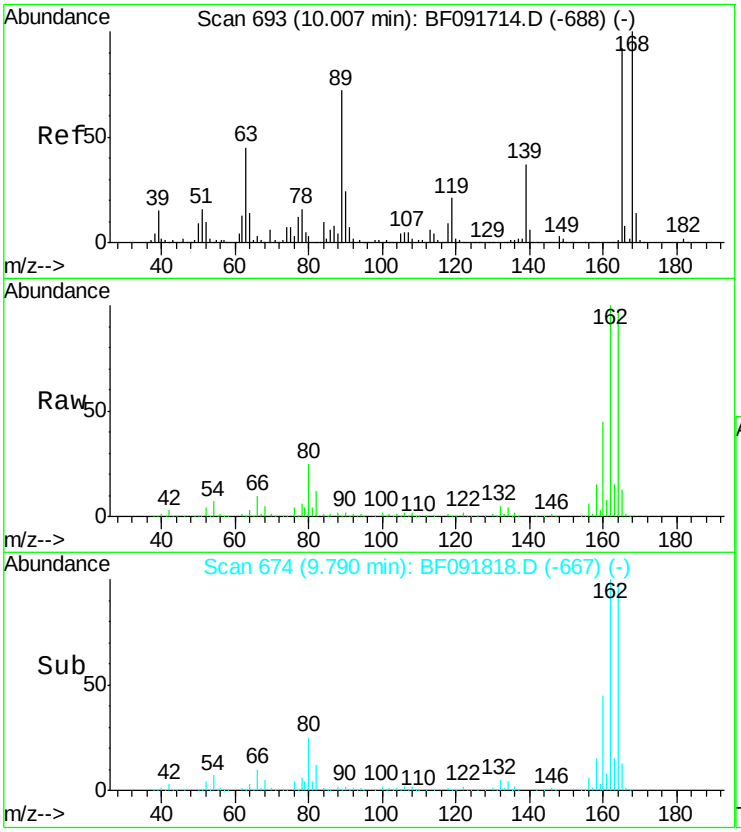


#49
Dimethylphthalate
Concen: 16.52 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.03 min
Lab File: BF091818.D
Acq: 20 Dec 2016 14:22

Tgt Ion:163 Resp: 471008

Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.0	4.4
164	10.4	8.0	12.0



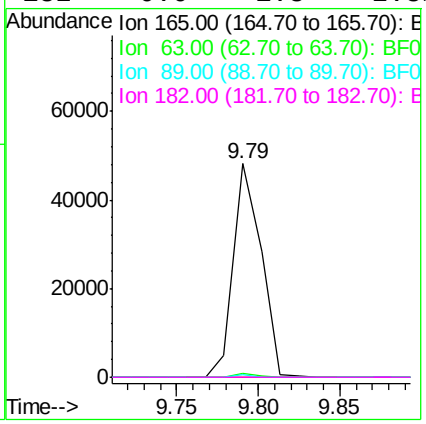


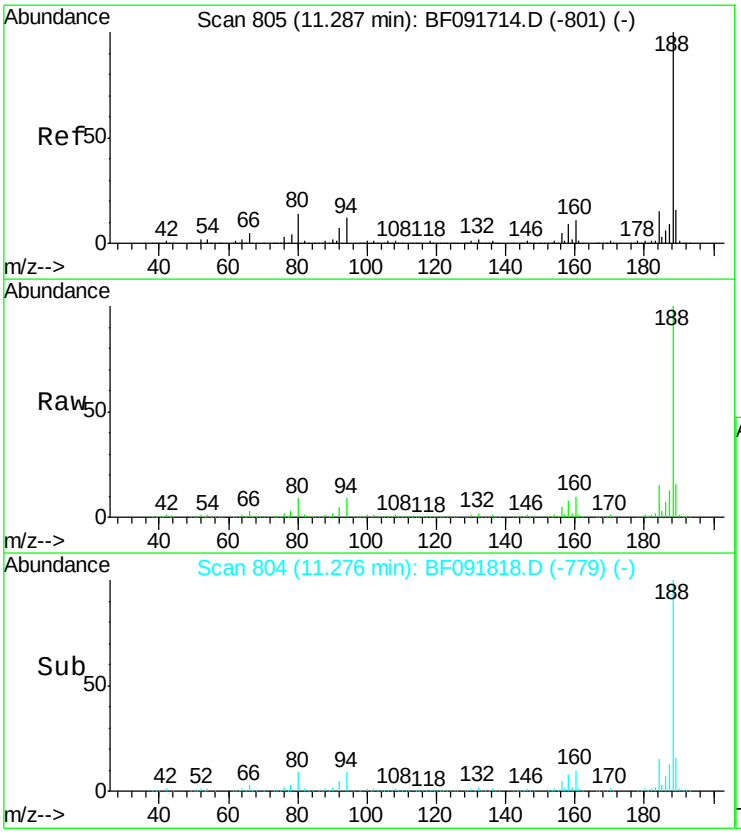
#56
2,4-Dinitrotoluene
Concen: 7.23 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.22 min
Lab File: BF091818.D
Acq: 20 Dec 2016 14:22

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10

Tgt Ion:165 Resp: 56473

Ion	Ratio	Lower	Upper
165	100		
63	1.5	40.2	60.4#
89	1.2	62.5	93.7#
182	0.0	1.8	2.8#

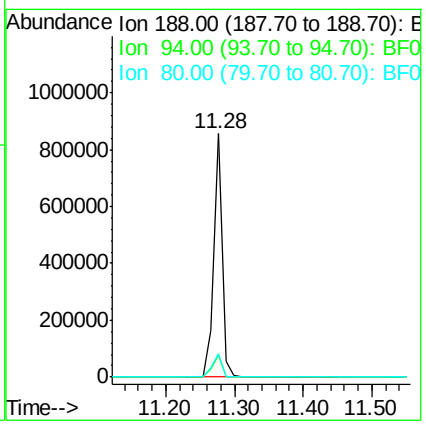


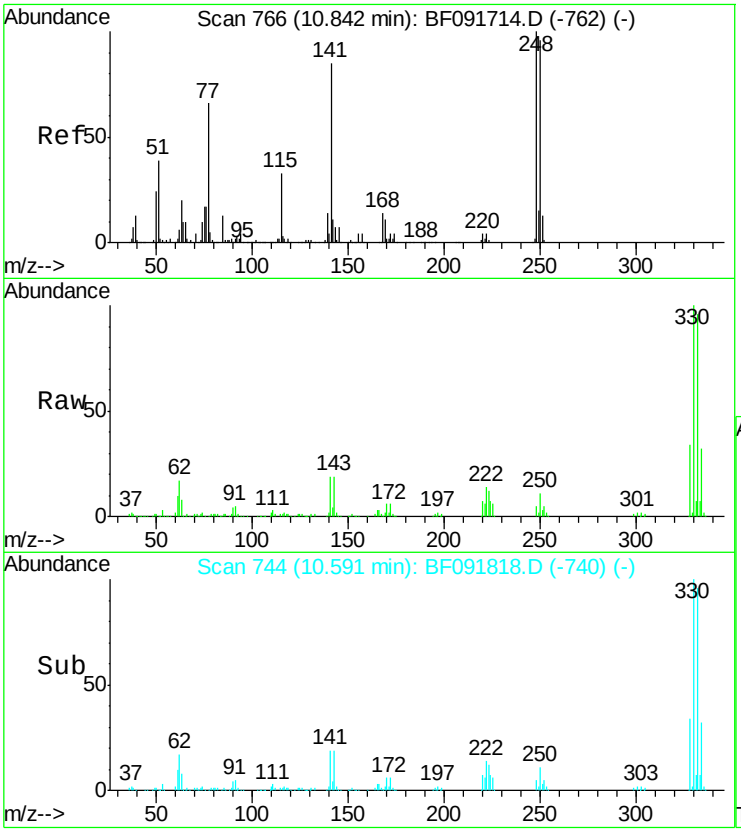


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF091818.D
Acq: 20 Dec 2016 14:22

Tgt Ion:188 Resp: 754863

Ion	Ratio	Lower	Upper
188	100		
94	9.2	10.0	15.0#
80	9.5	11.2	16.8#



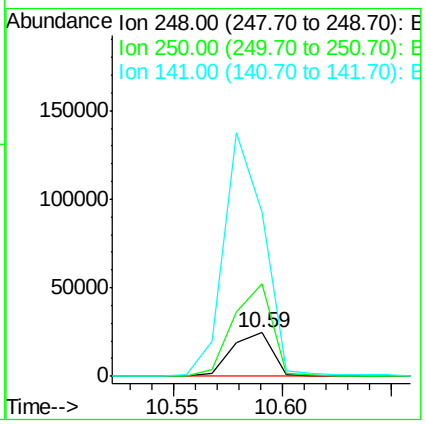


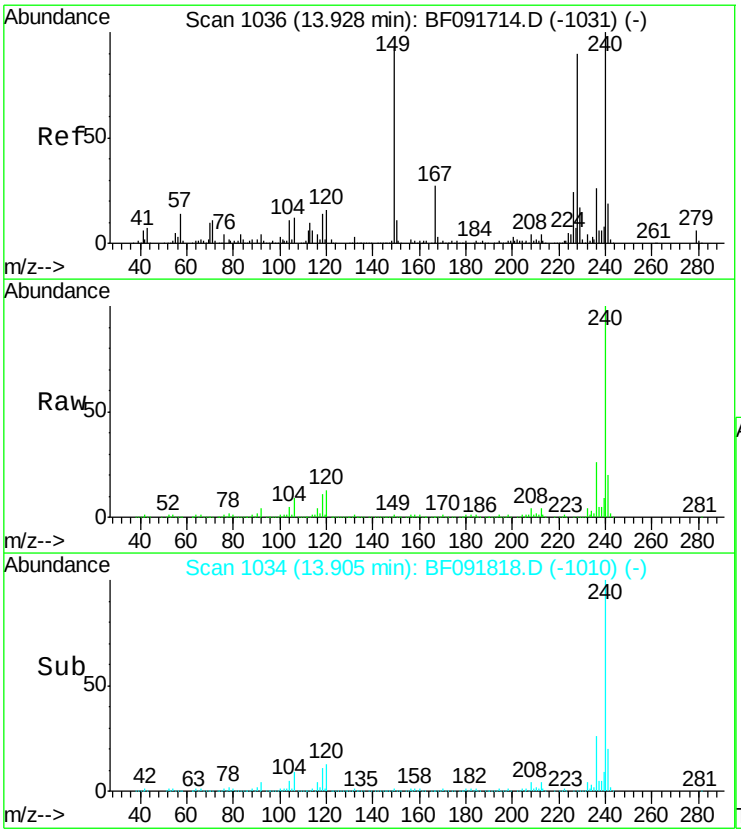
#66
4-Bromophenyl-phenylether
Concen: 4.00 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.25 min
Lab File: BF091818.D
Acq: 20 Dec 2016 14:22

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10

Tgt Ion:248 Resp: 31668

Ion	Ratio	Lower	Upper
248	100		
250	210.7	76.9	115.3#
141	374.4	68.2	102.4#

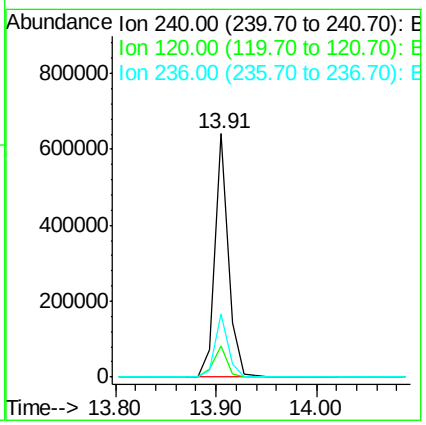


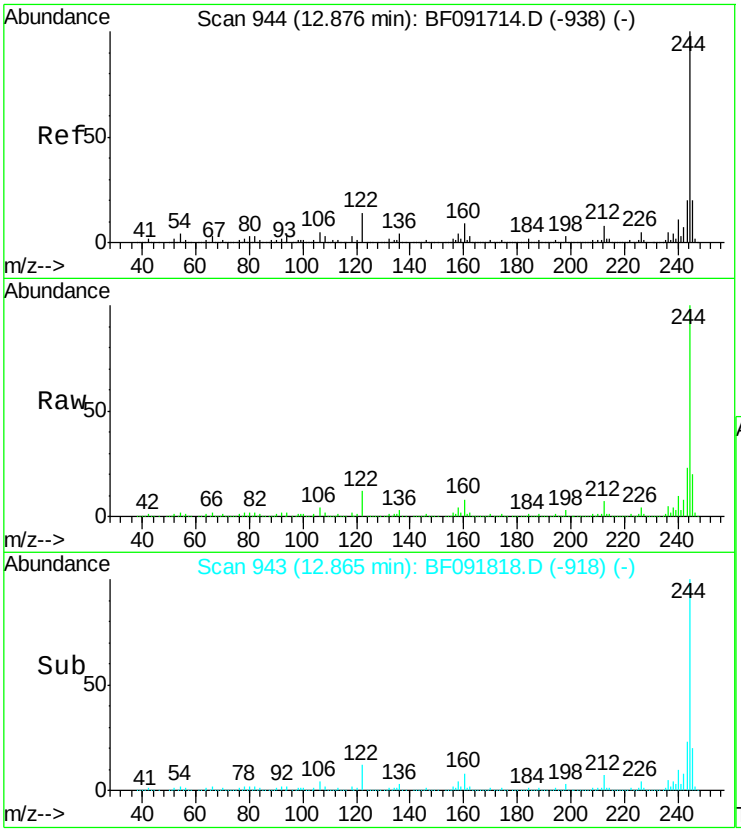


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BF091818.D
Acq: 20 Dec 2016 14:22

Tgt Ion:240 Resp: 602164

Ion	Ratio	Lower	Upper
240	100		
120	13.0	12.9	19.3
236	25.8	20.9	31.3



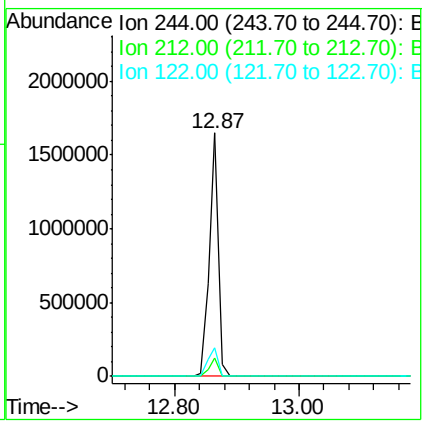


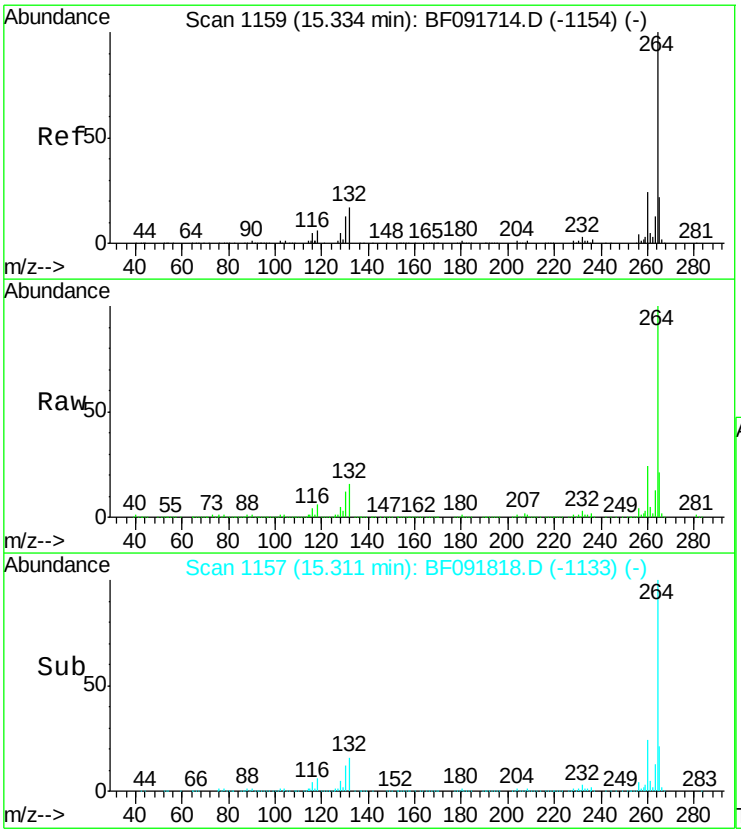
#78
Terphenyl-d14
Concen: 69.00 ng
RT: 12.87 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF091818.D
Acq: 20 Dec 2016 14:22

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10

Tgt Ion:244 Resp: 1645606

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	11.8	11.4	17.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.31 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BF091818.D
Acq: 20 Dec 2016 14:22

Tgt Ion:264 Resp: 501841

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.3	17.4	26.0