Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121616\
Data File : BF091674.D
Acq On : 16 Dec 2016 15:57
Operator : UM/SJ
Sample : PB95362BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB95362BL

Quant Time: Dec 16 21:57:42 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 16 00:35:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	240254	20.00	ng		-0.01
21) Naphthalene-d8	8.05	136	1042262	20.00	ng		-0.02
38) Acenaphthene-d10	9.81	164	559433	20.00	ng		-0.01
63) Phenanthrene-d10	11.29	188	947094	20.00	ng		-0.02
75) Chrysene-d12	13.92	240	864037	20.00	ng		-0.02
86) Perylene-d12	15.32	264	834326	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	1723988	120.89	ng		0.00
7) Phenol-d6	6.42	99	2233458	125.63	ng		-0.01
23) Nitrobenzene-d5	7.33	82	1451665	77.74	ng		-0.02
41) 2,4,6-Tribromophenol	10.60	330	608349	130.92	ng		-0.01
44) 2-Fluorobiphenyl	9.14	172	2541804	78.51	ng		-0.01
78) Terphenyl-d14	12.88	244	2580915	67.78	ng		-0.02
Target Compounds							Qvalue
9) Benzaldehyde	6.54	77	44070	3.60	ng		88
19) n-Nitroso-di-n-propylamine	7.33	70	190842	17.17	ng	#	66
20) 3+4-Methylphenols	6.93	107	266	Below Cal		#	1
25) Isophorone	7.33	82	1192201	35.91	ng	#	67
32) Benzoic acid	8.05	122	234	4.92	ng	#	1
50) 2,6-Dinitrotoluene	9.81	165	73306	9.43	ng	#	16
56) 2,4-Dinitrotoluene	9.81	165	73306	7.52	ng	#	33
57) Fluorene	10.60	166	29815	Below Cal		#	92
64) 4,6-Dinitro-2-methylphenol	10.60	198	1605	3.21	ng	#	47
66) 4-Bromophenyl-phenylether	10.60	248	40409	4.16	ng	#	1

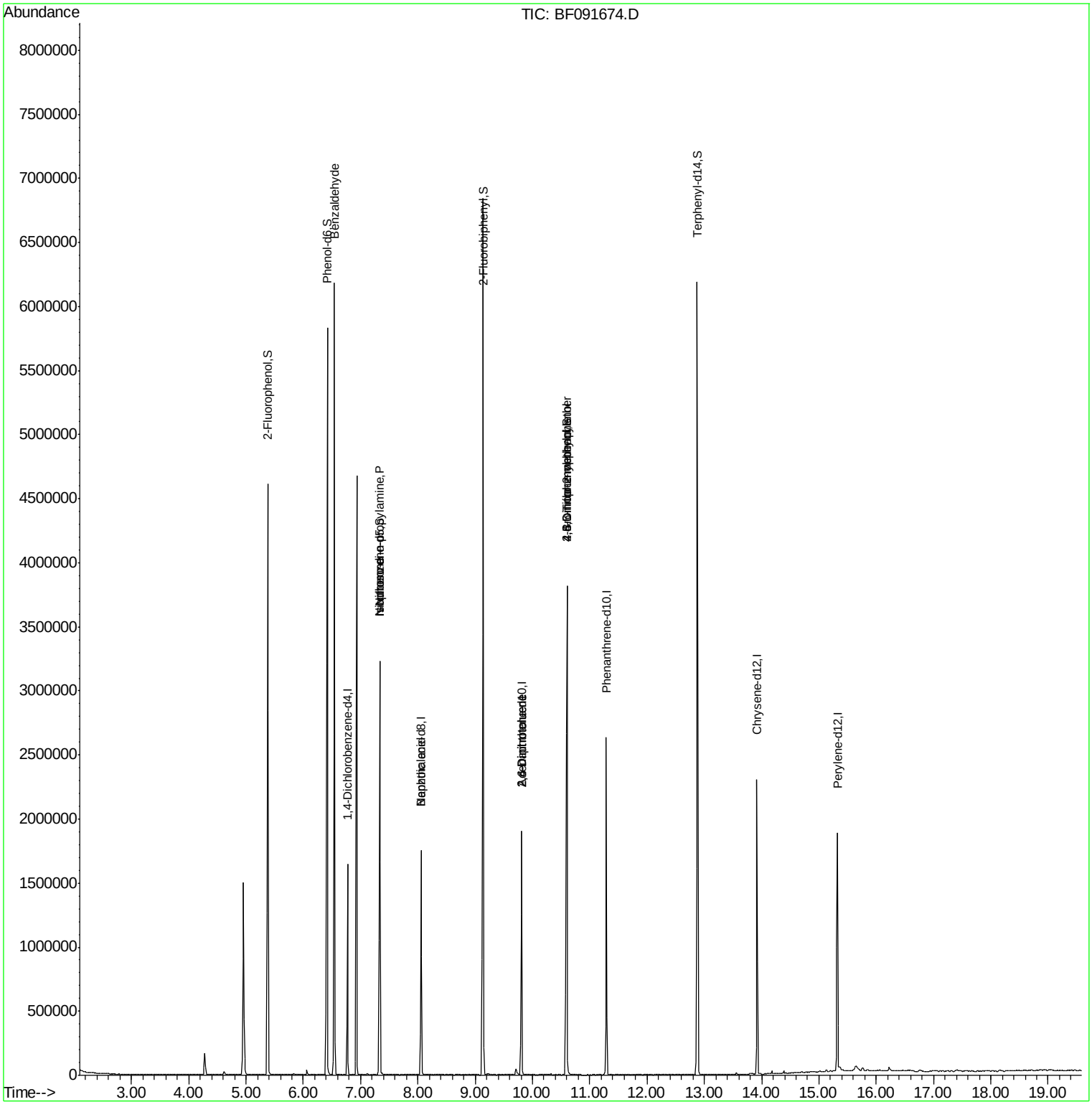
(#) = qualifier out of range (m) = manual integration (+) = signals summed

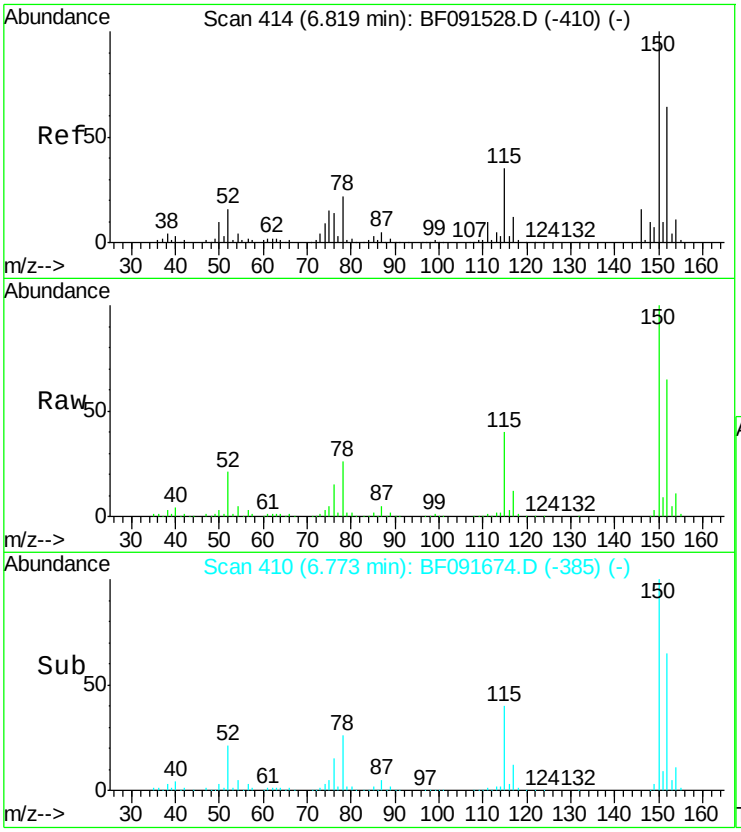
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121616\
Data File : BF091674.D
Acq On : 16 Dec 2016 15:57
Operator : UM/SJ
Sample : PB95362BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB95362BL

Quant Time: Dec 16 21:57:42 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 16 00:35:41 2016
Response via : Initial Calibration



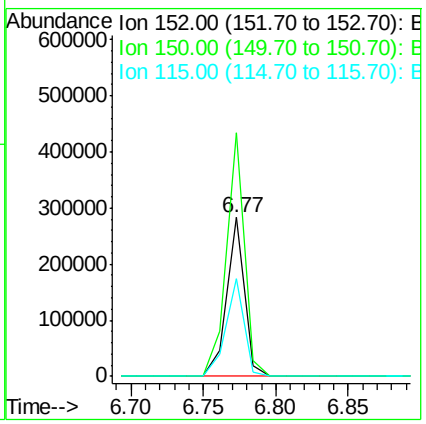


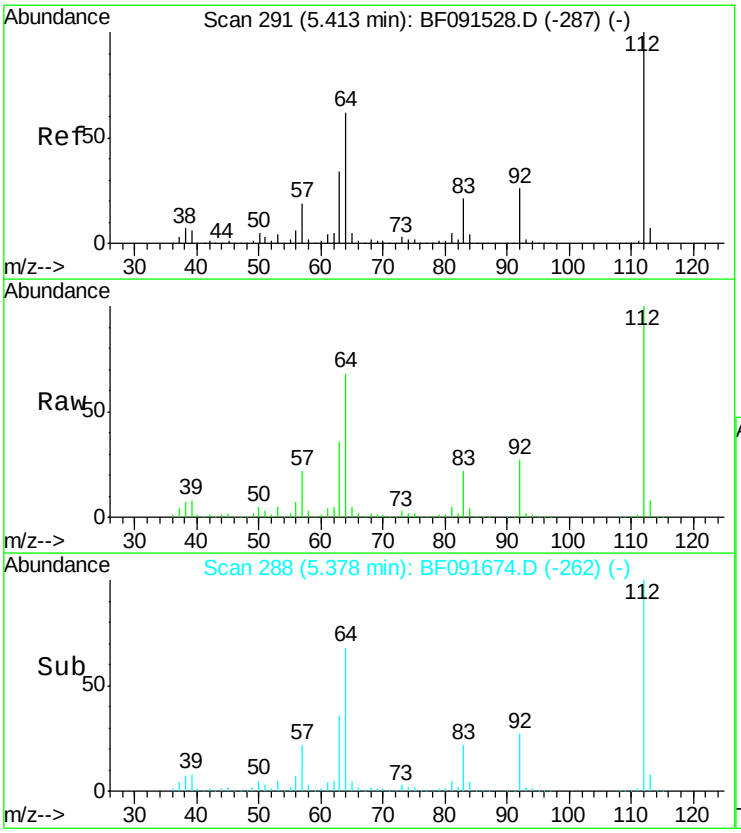
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF091674.D
Acq: 16 Dec 2016 15:57

Instrument :
BNA_F
ClientSampleId :
PB95362BL

Tgt Ion:152 Resp: 240254

Ion	Ratio	Lower	Upper
152	100		
150	153.5	122.5	183.7
115	62.0	51.8	77.8

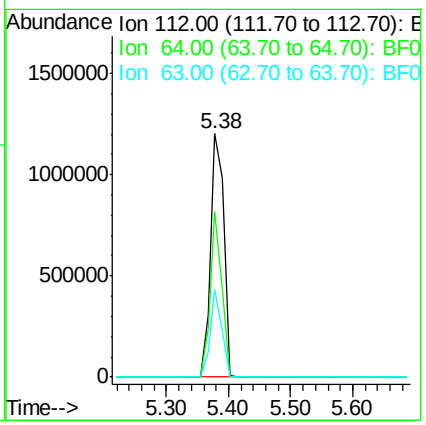


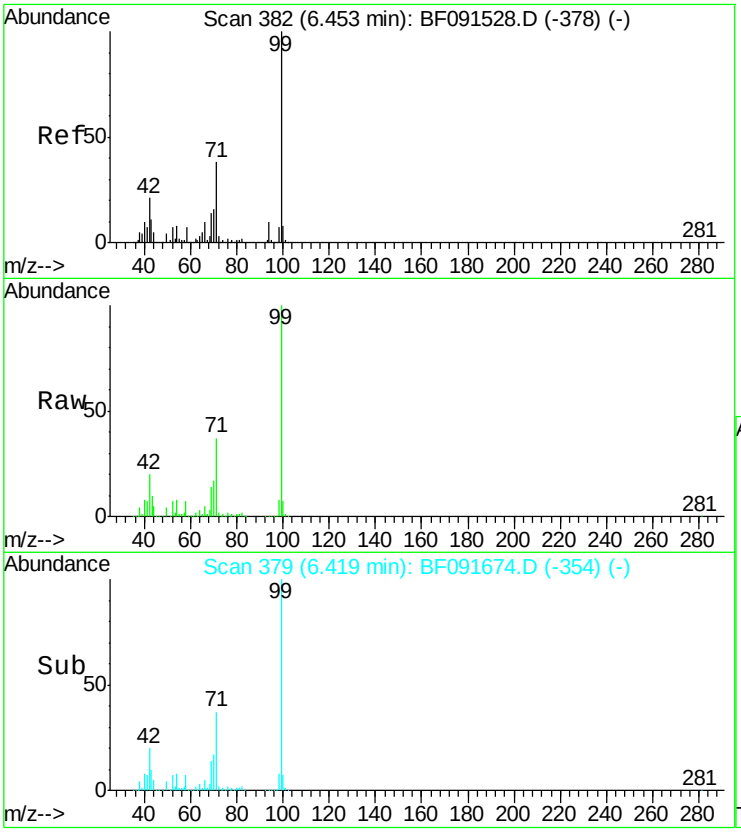


#5
2-Fluorophenol
Concen: 120.89 ng
RT: 5.38 min Scan# 288
Delta R.T. -0.00 min
Lab File: BF091674.D
Acq: 16 Dec 2016 15:57

Tgt Ion:112 Resp: 1723988

Ion	Ratio	Lower	Upper
112	100		
64	68.3	61.5	92.3
63	35.8	33.3	49.9



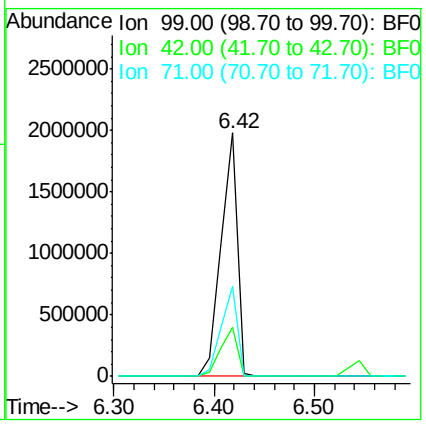


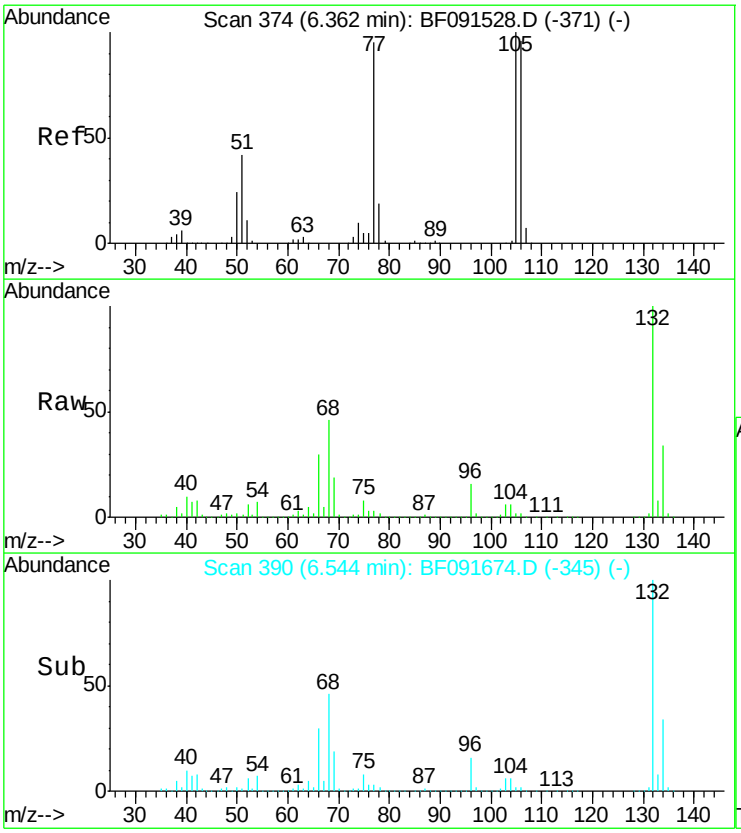
#7
Phenol-d6
Concen: 125.63 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.01 min
Lab File: BF091674.D
Acq: 16 Dec 2016 15:57

Instrument :
BNA_F
ClientSampleId :
PB95362BL

Tgt Ion: 99 Resp: 2233458

Ion	Ratio	Lower	Upper
99	100		
42	20.4	20.6	31.0#
71	37.0	29.9	44.9

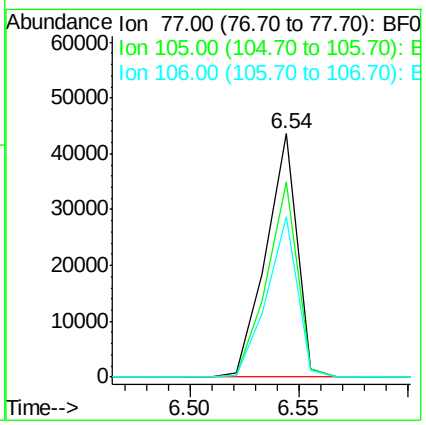


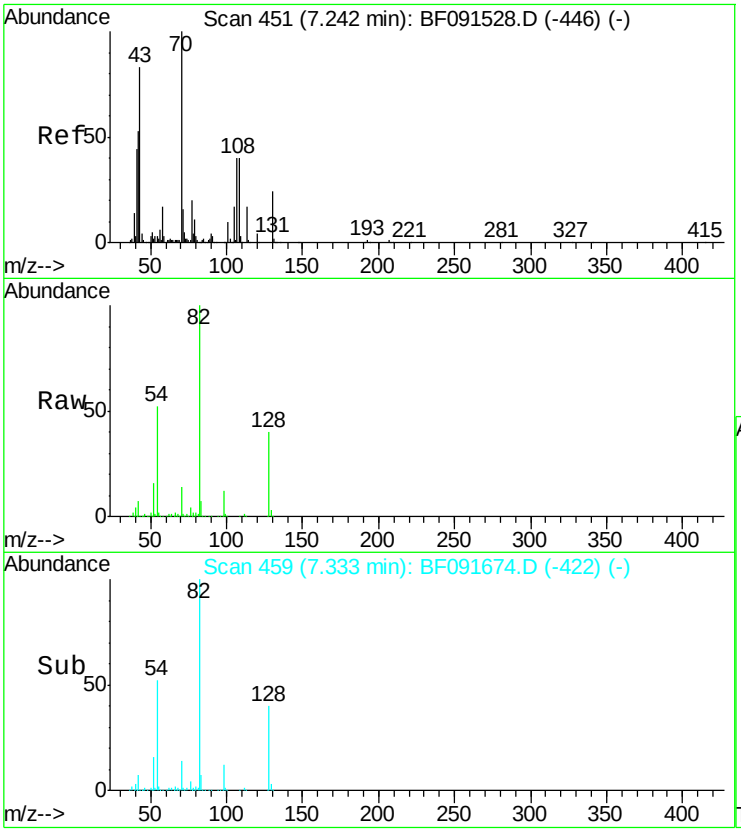


#9
Benzaldehyde
Concen: 3.60 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.22 min
Lab File: BF091674.D
Acq: 16 Dec 2016 15:57

Tgt Ion: 77 Resp: 44070

Ion	Ratio	Lower	Upper
77	100		
105	80.3	66.4	106.4
106	65.8	60.9	100.9



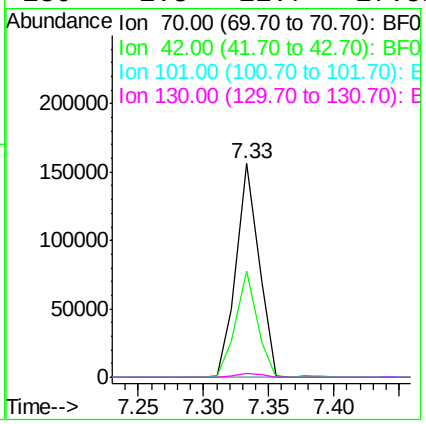


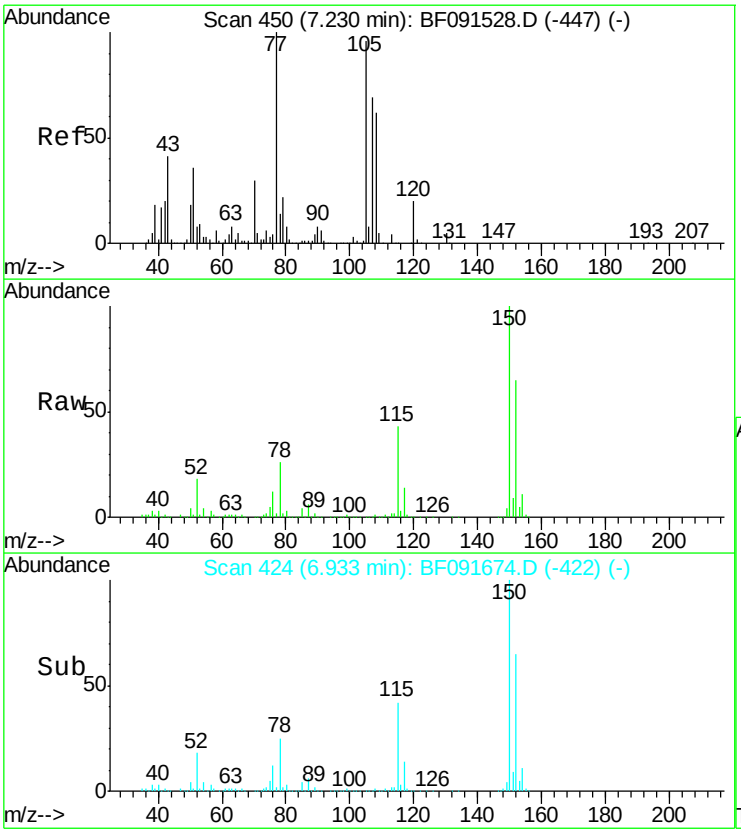
#19
n-Nitroso-di-n-propylamine
Concen: 17.17 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.13 min
Lab File: BF091674.D
Acq: 16 Dec 2016 15:57

Instrument :
BNA_F
ClientSampleId :
PB95362BL

Tgt Ion: 70 Resp: 190842

Ion	Ratio	Lower	Upper
70	100		
42	49.8	64.8	97.2#
101	0.0	6.2	9.4#
130	1.8	11.7	17.5#

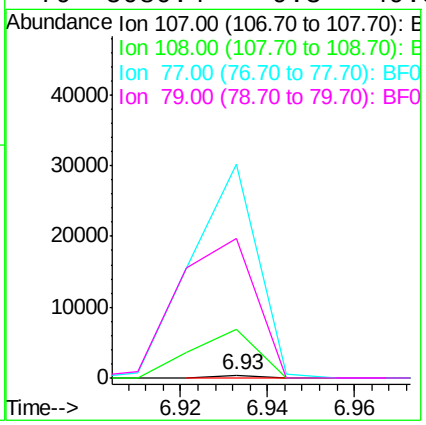


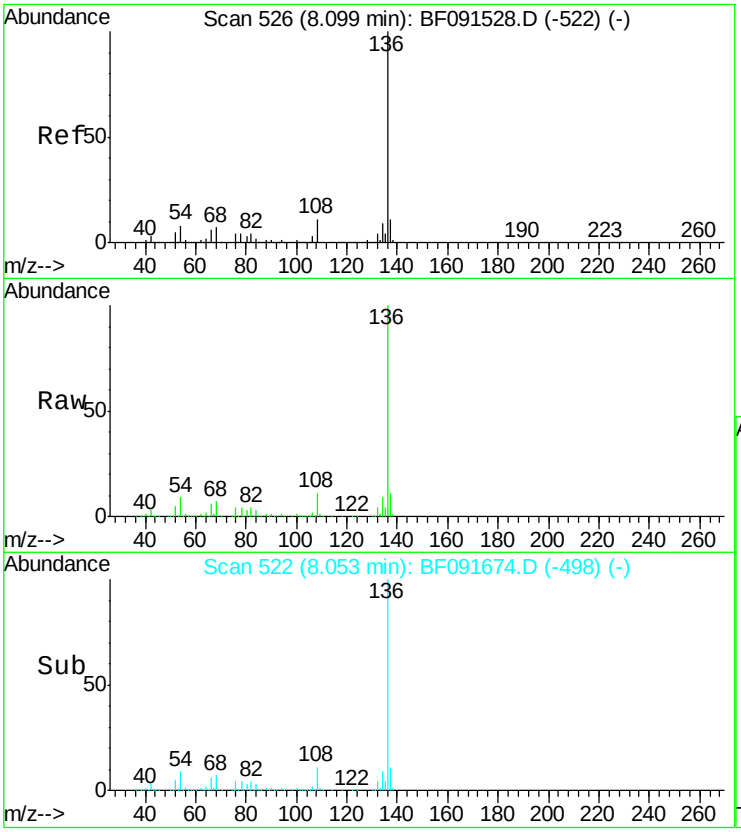


#20
3+4-Methylphenols
Concen: Below Cal
RT: 6.93 min Scan# 424
Delta R.T. -0.27 min
Lab File: BF091674.D
Acq: 16 Dec 2016 15:57

Tgt Ion:107 Resp: 266

Ion	Ratio	Lower	Upper
107	100		
108	1794.1	64.6	104.6#
77	7775.3	30.9	70.9#
79	5080.4	9.3	49.3#



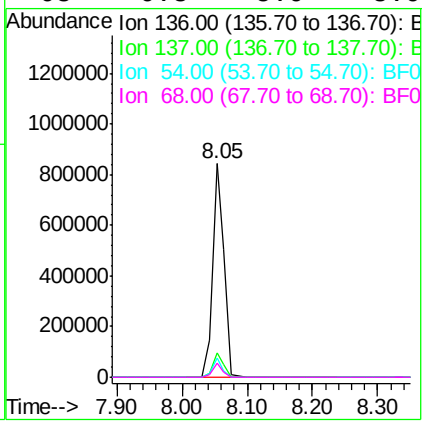


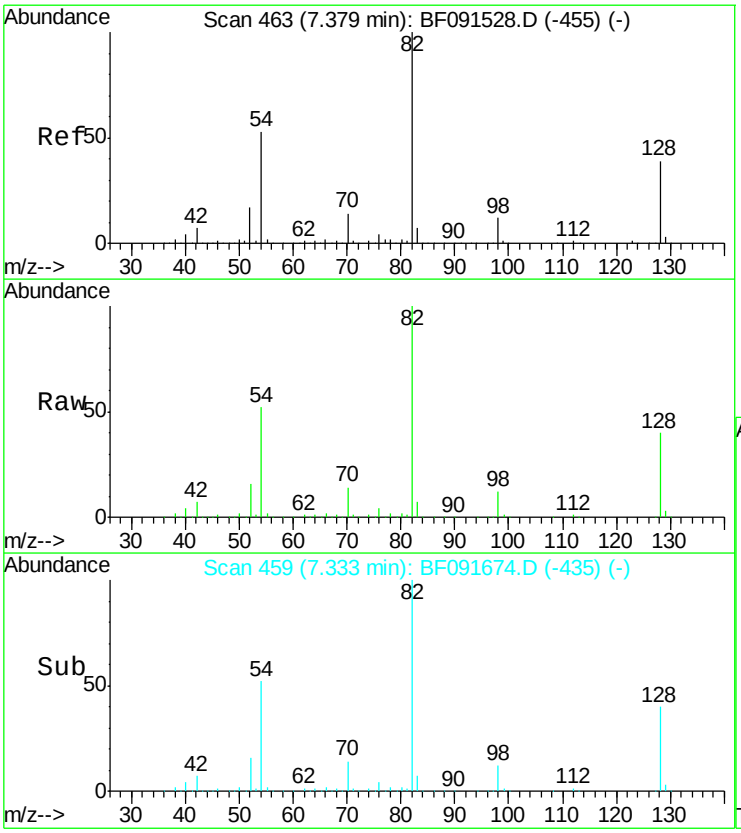
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.02 min
Lab File: BF091674.D
Acq: 16 Dec 2016 15:57

Instrument :
BNA_F
ClientSampleId :
PB95362BL

Tgt Ion:136 Resp: 1042262

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	9.0	9.1	13.7#
68	6.8	5.9	8.9

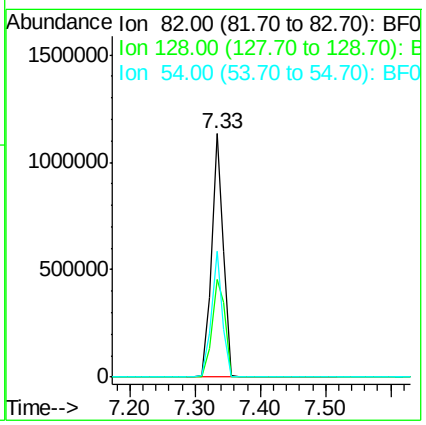


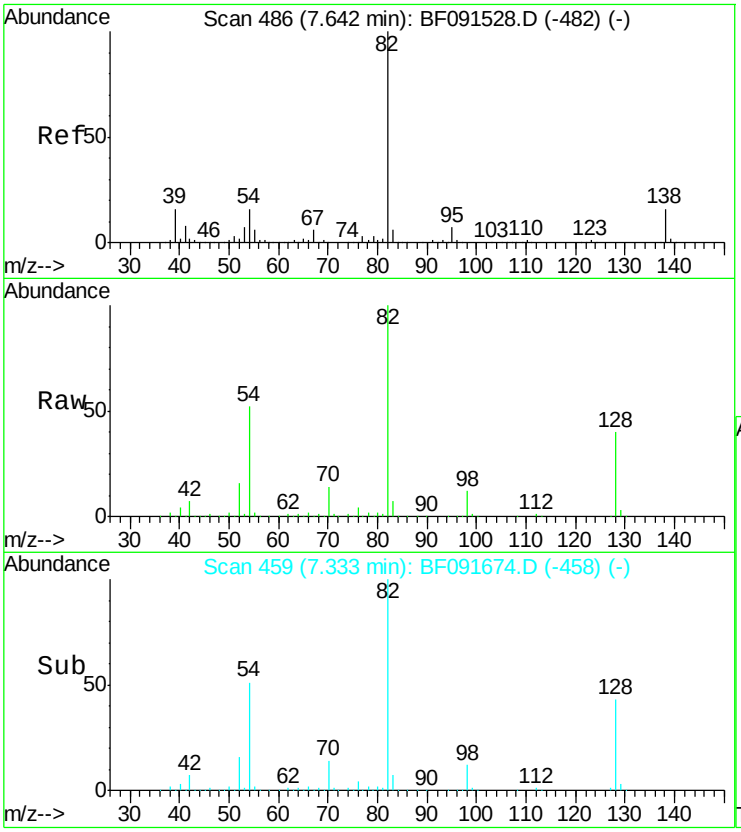


#23
Nitrobenzene-d5
Concen: 77.74 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.02 min
Lab File: BF091674.D
Acq: 16 Dec 2016 15:57

Tgt Ion: 82 Resp: 1451665

Ion	Ratio	Lower	Upper
82	100		
128	40.3	31.8	47.6
54	52.0	49.1	73.7



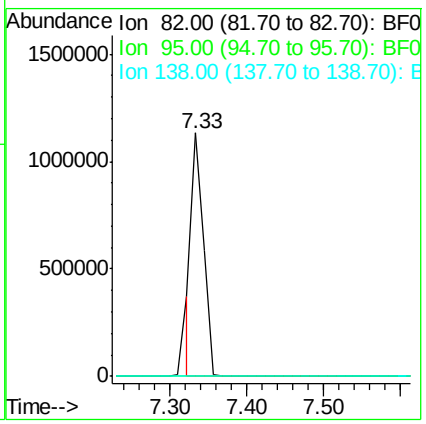


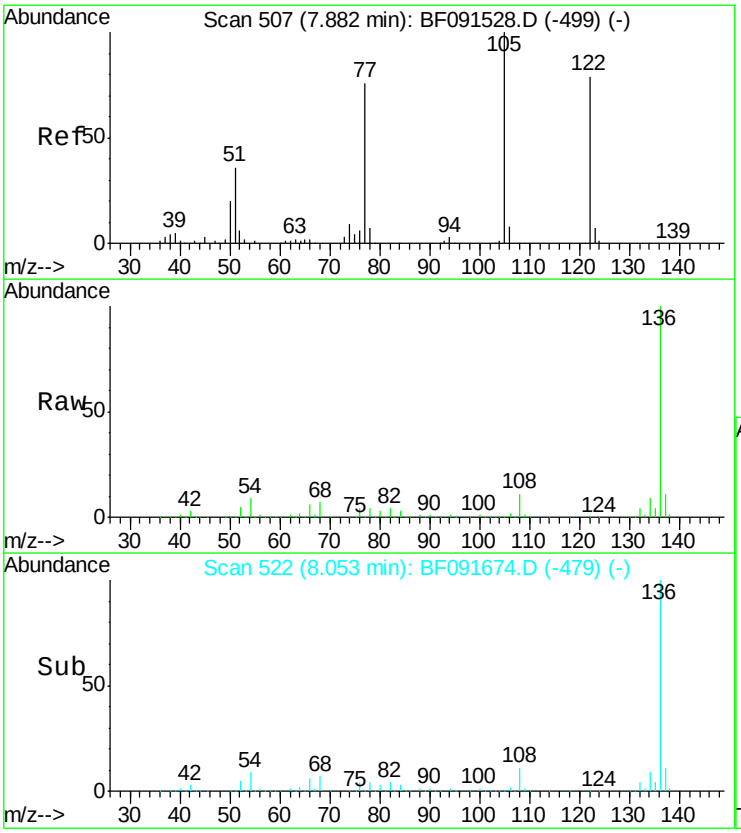
#25
Isophorone
Concen: 35.91 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.29 min
Lab File: BF091674.D
Acq: 16 Dec 2016 15:57

Instrument :
BNA_F
ClientSampleId :
PB95362BL

Tgt Ion: 82 Resp: 1192201

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	13.4	20.0#

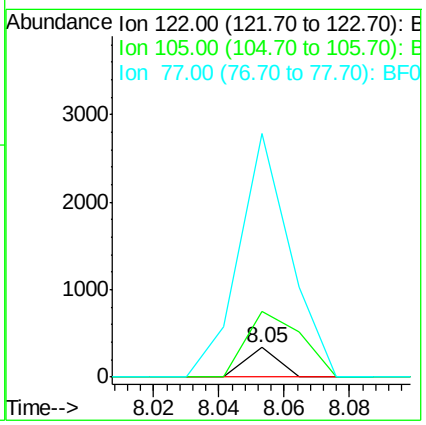


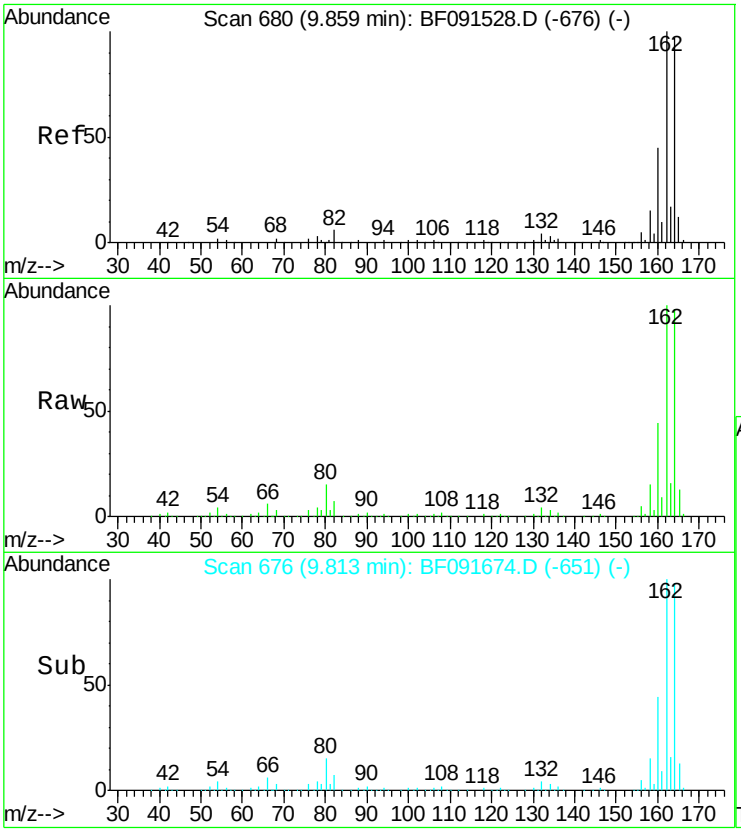


#32
Benzoic acid
Concen: 4.92 ng
RT: 8.05 min Scan# 522
Delta R.T. 0.19 min
Lab File: BF091674.D
Acq: 16 Dec 2016 15:57

Tgt Ion:122 Resp: 234

Ion	Ratio	Lower	Upper
122	100		
105	218.2	113.0	153.0#
77	816.1	82.0	122.0#



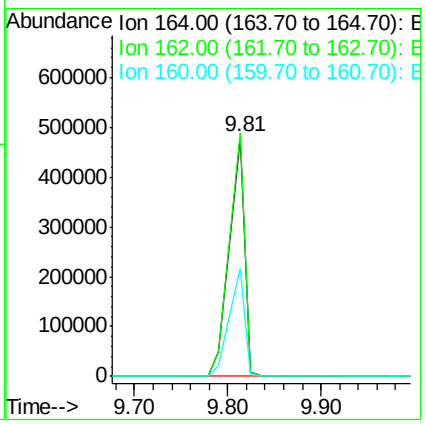


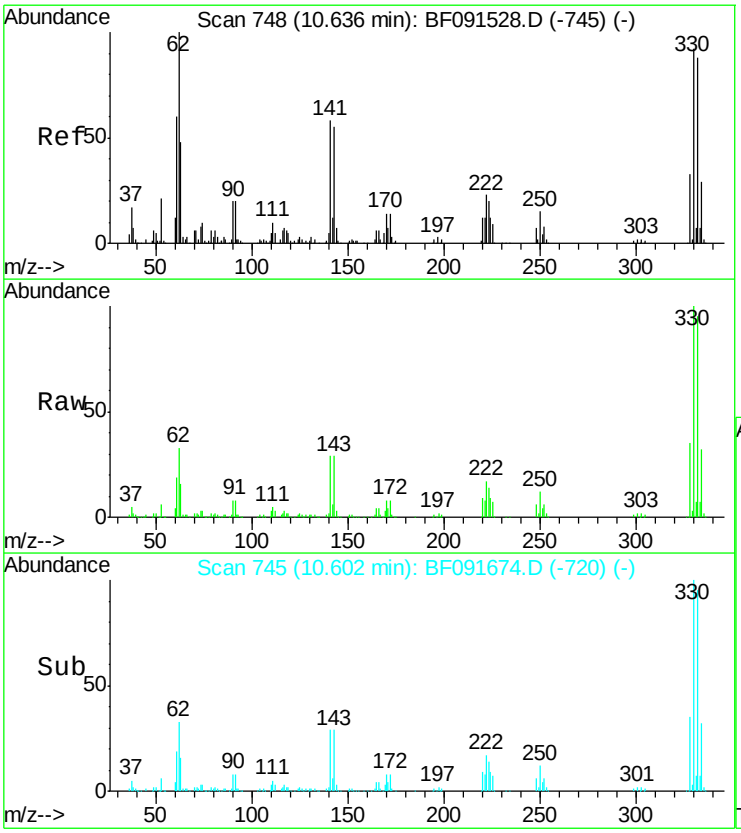
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF091674.D
Acq: 16 Dec 2016 15:57

Instrument :
BNA_F
ClientSampleId :
PB95362BL

Tgt Ion:164 Resp: 559433

Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.6	124.0
160	45.2	36.7	55.1

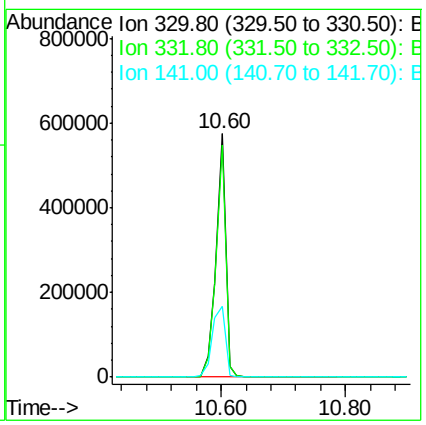


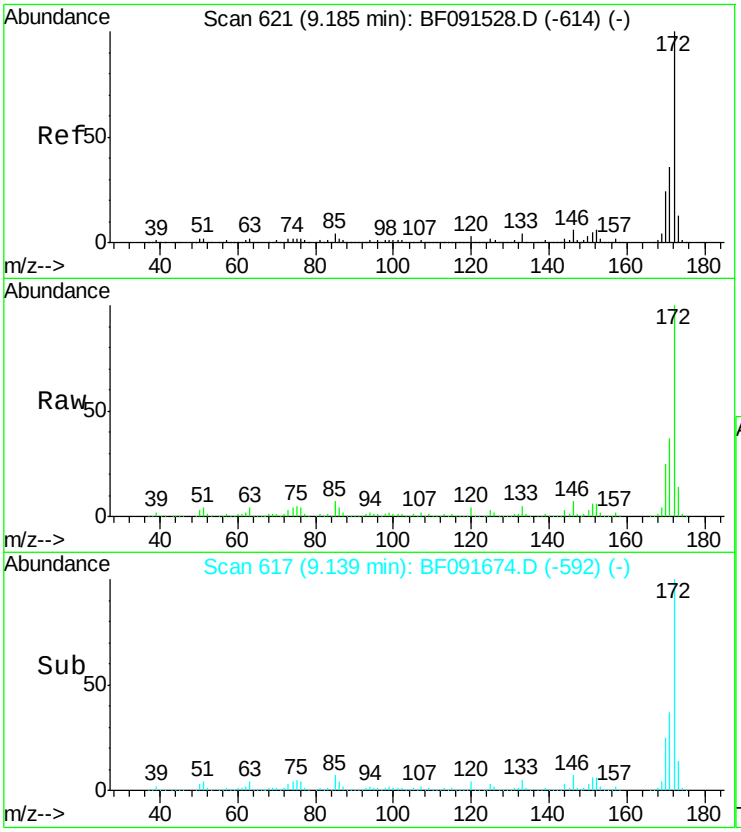


#41
2,4,6-Tribromophenol
Concen: 130.92 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF091674.D
Acq: 16 Dec 2016 15:57

Tgt Ion:330 Resp: 608349

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.2	114.4
141	39.0	33.6	50.4



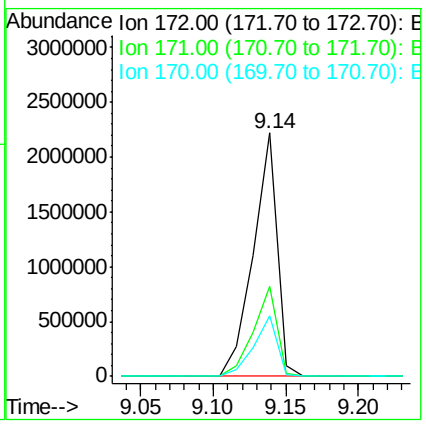


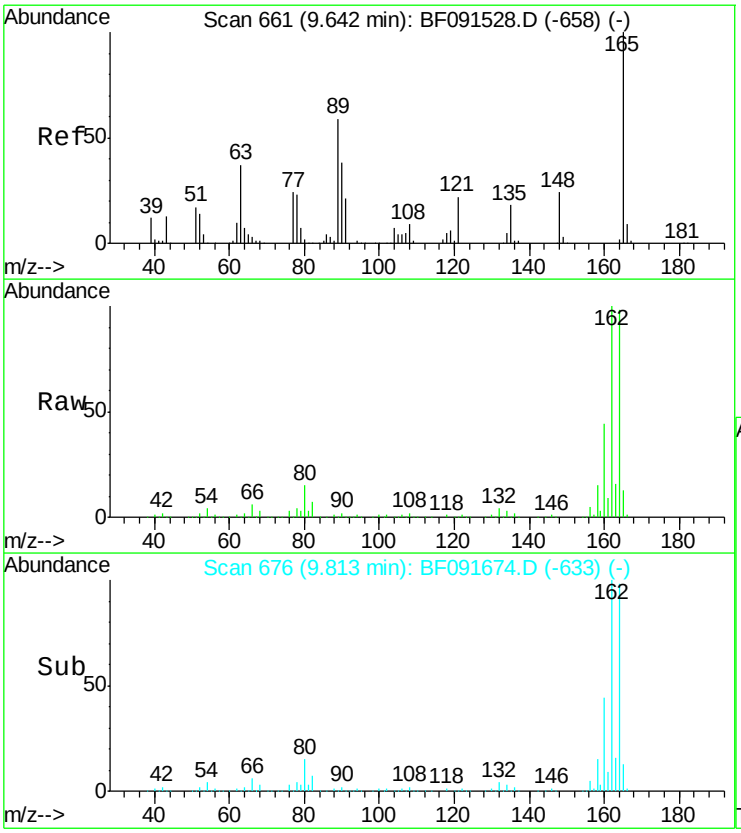
#44
2-Fluorobiphenyl
Concen: 78.51 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF091674.D
Acq: 16 Dec 2016 15:57

Instrument :
BNA_F
ClientSampleId :
PB95362BL

Tgt Ion:172 Resp: 2541804

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.0
170	25.0	19.7	29.5

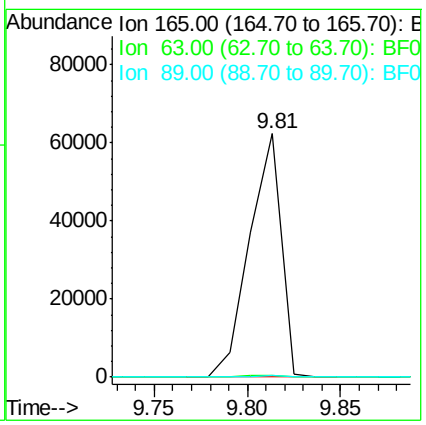


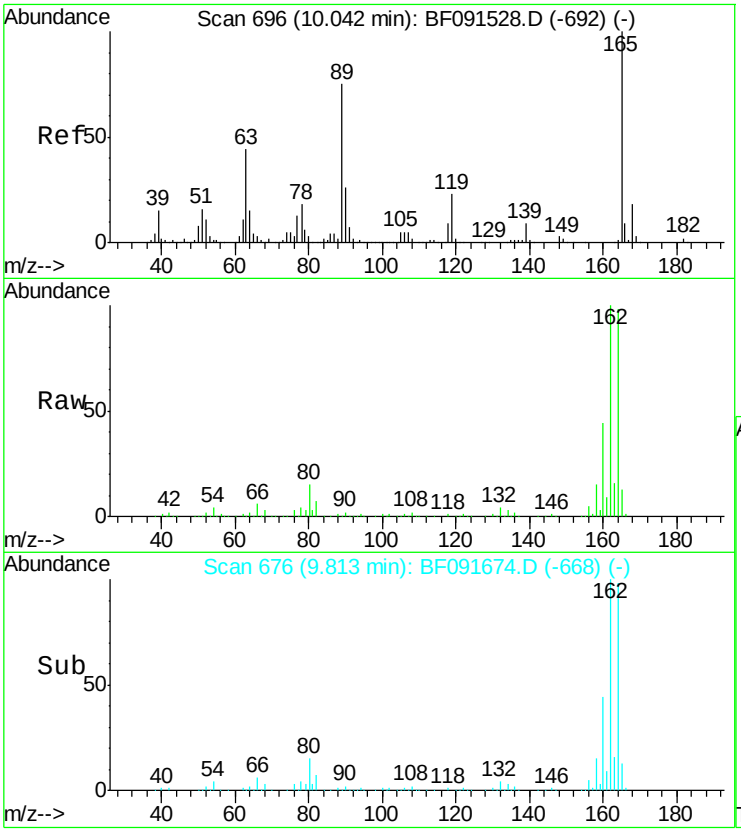


#50
2,6-Dinitrotoluene
Concen: 9.43 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.19 min
Lab File: BF091674.D
Acq: 16 Dec 2016 15:57

Tgt Ion:165 Resp: 73306

Ion	Ratio	Lower	Upper
165	100		
63	0.5	59.4	89.0#
89	0.9	50.8	76.2#



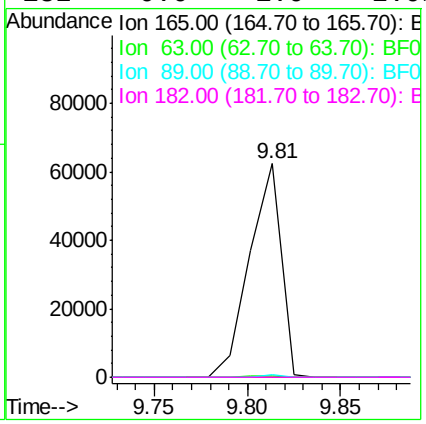


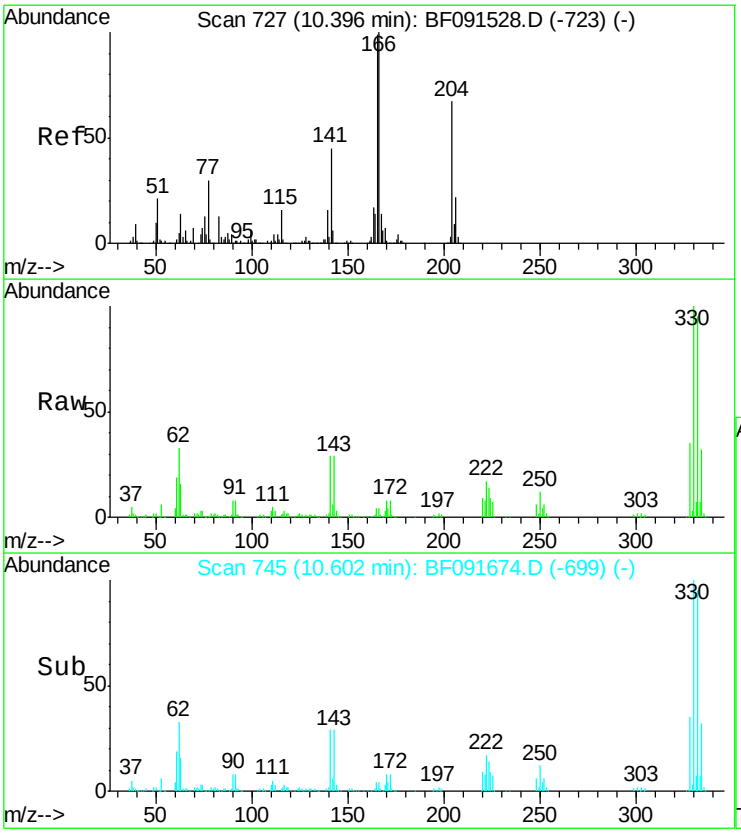
#56
2,4-Dinitrotoluene
Concen: 7.52 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.21 min
Lab File: BF091674.D
Acq: 16 Dec 2016 15:57

Instrument :
BNA_F
ClientSampleId :
PB95362BL

Tgt Ion:165 Resp: 73306

Ion	Ratio	Lower	Upper
165	100		
63	0.5	29.0	43.4#
89	0.9	43.1	64.7#
182	0.0	1.9	2.9#

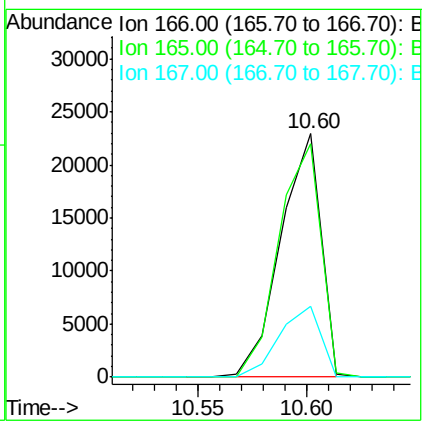


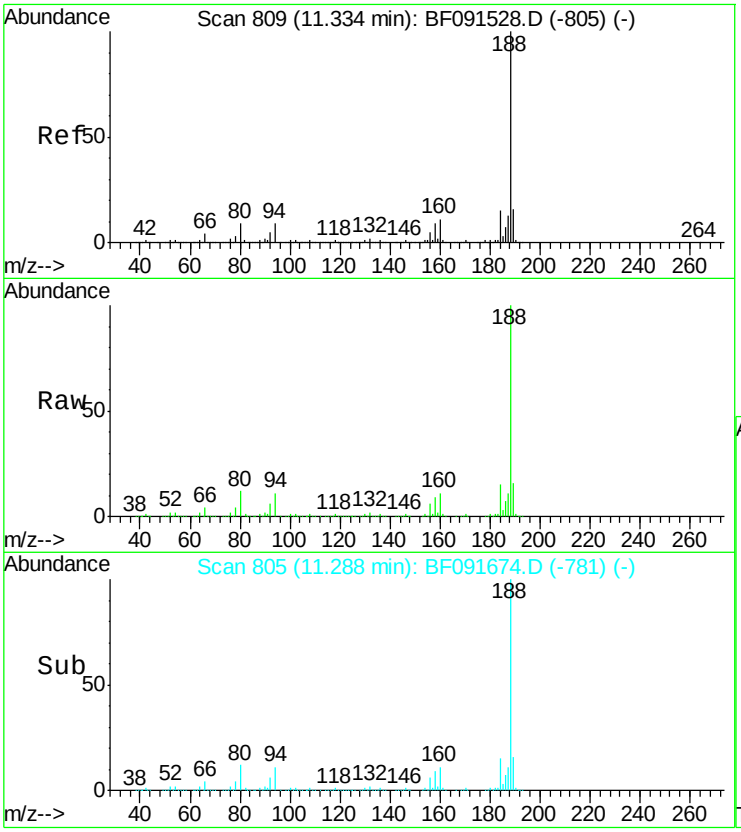


#57
Fluorene
Concen: Below Cal
RT: 10.60 min Scan# 745
Delta R.T. 0.23 min
Lab File: BF091674.D
Acq: 16 Dec 2016 15:57

Tgt Ion:166 Resp: 29815

Ion	Ratio	Lower	Upper
166	100		
165	96.0	80.0	120.0
167	29.2	10.8	16.2#



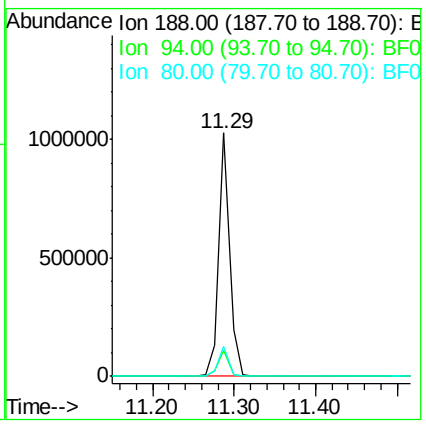


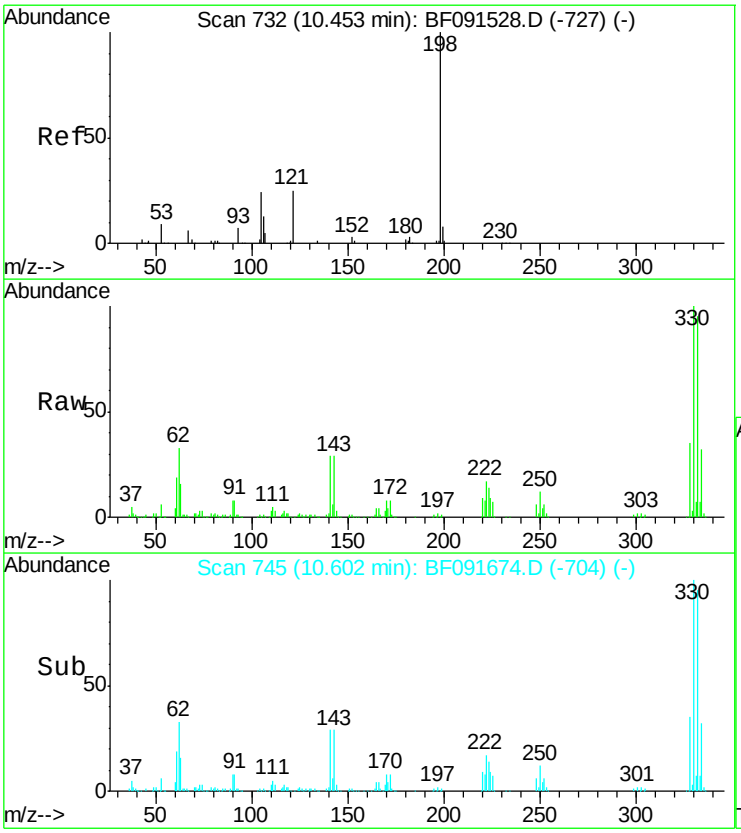
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.02 min
Lab File: BF091674.D
Acq: 16 Dec 2016 15:57

Instrument :
BNA_F
ClientSampleId :
PB95362BL

Tgt Ion:188 Resp: 947094

Ion	Ratio	Lower	Upper
188	100		
94	10.9	9.2	13.8
80	12.1	10.5	15.7

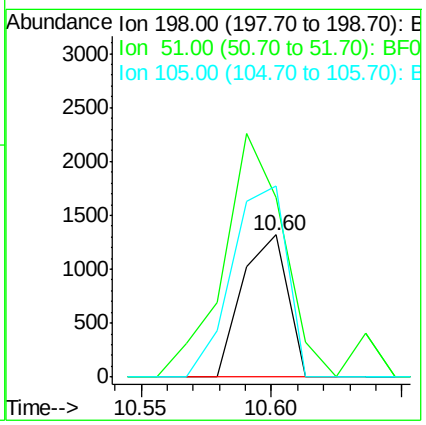


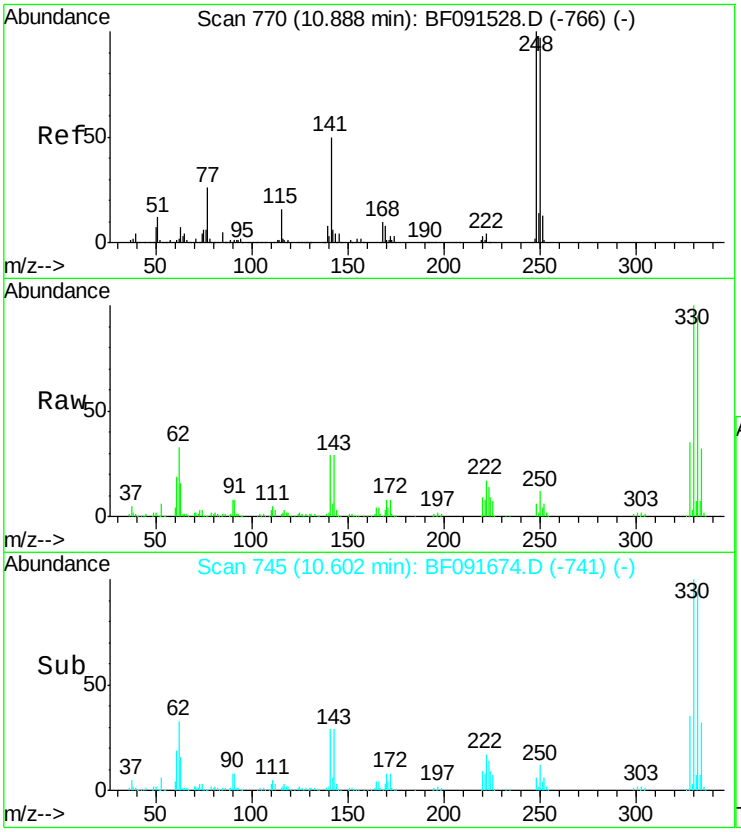


#64
4,6-Dinitro-2-methylphenol
Concen: 3.21 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.17 min
Lab File: BF091674.D
Acq: 16 Dec 2016 15:57

Tgt Ion:198 Resp: 1605

Ion	Ratio	Lower	Upper
198	100		
51	126.4	77.1	117.1#
105	134.5	44.8	84.8#



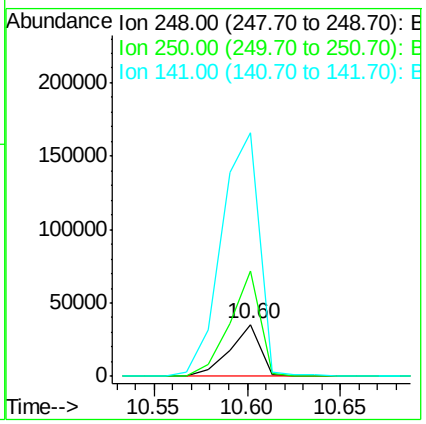


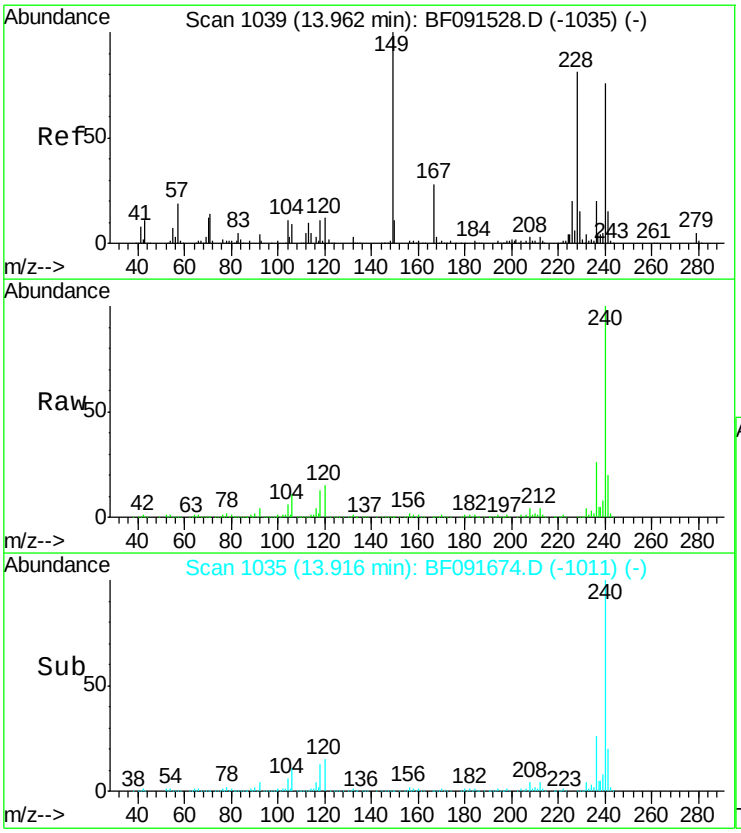
#66
4-Bromophenyl-phenylether
Concen: 4.16 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.25 min
Lab File: BF091674.D
Acq: 16 Dec 2016 15:57

Instrument :
BNA_F
ClientSampleId :
PB95362BL

Tgt Ion:248 Resp: 40409

Ion	Ratio	Lower	Upper
248	100		
250	202.2	78.2	117.4#
141	468.2	71.9	107.9#

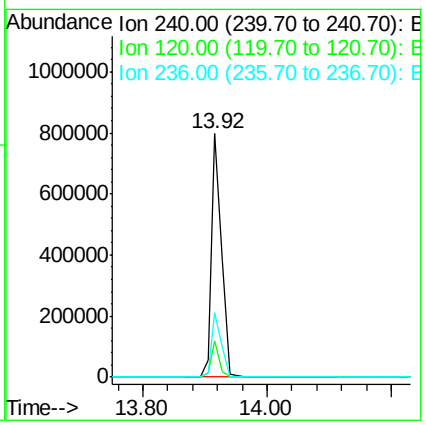


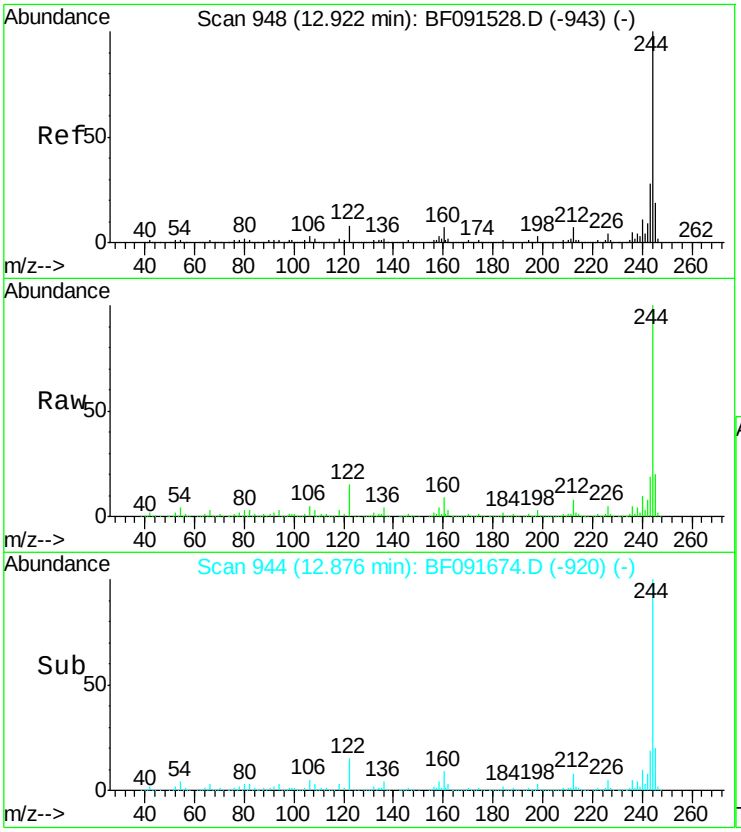


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BF091674.D
Acq: 16 Dec 2016 15:57

Tgt Ion:240 Resp: 864037

Ion	Ratio	Lower	Upper
240	100		
120	15.1	12.1	18.1
236	26.3	21.0	31.6



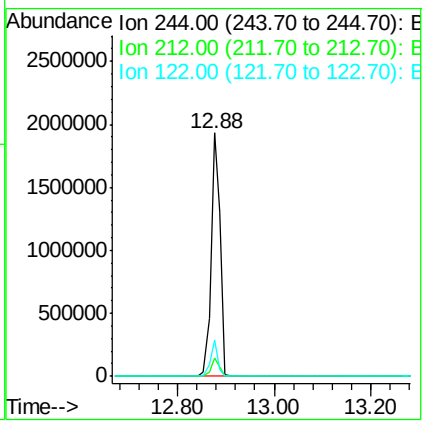


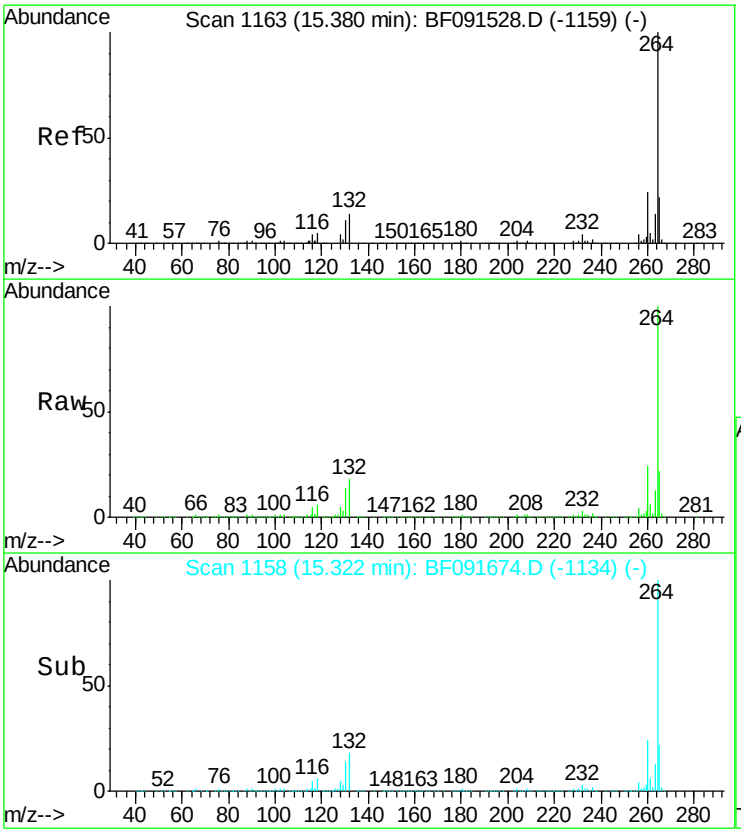
#78
Terphenyl-d14
Concen: 67.78 ng
RT: 12.88 min Scan# 944
Delta R.T. -0.02 min
Lab File: BF091674.D
Acq: 16 Dec 2016 15:57

Instrument :
BNA_F
ClientSampleId :
PB95362BL

Tgt Ion:244 Resp: 2580915

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.5	9.7
122	14.8	9.5	14.3#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.32 min Scan# 1158
Delta R.T. -0.02 min
Lab File: BF091674.D
Acq: 16 Dec 2016 15:57

Tgt Ion:264 Resp: 834326

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	21.8	17.0	25.6