Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF123016\
Data File : BF092057.D
Acq On : 30 Dec 2016 20:40
Operator : UM/SJ
Sample : H6318-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-08

Quant Time: Dec 30 22:00:26 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 17:32:10 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	177386	20.00	ng		-0.02
21) Naphthalene-d8	7.97	136	741305	20.00	ng		-0.02
38) Acenaphthene-d10	9.72	164	395126	20.00	ng		-0.03
63) Phenanthrene-d10	11.20	188	477159	20.00	ng		-0.03
75) Chrysene-d12	13.83	240	383082	20.00	ng		-0.05
86) Perylene-d12	15.21	264	417847	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	847467	79.77	ng		-0.03
7) Phenol-d6	6.34	99	590086	45.49	ng		-0.05
23) Nitrobenzene-d5	7.25	82	979039	73.44	ng		-0.03
41) 2,4,6-Tribromophenol	10.51	330	381262	116.60	ng		-0.03
44) 2-Fluorobiphenyl	9.05	172	1570196	80.78	ng		-0.03
78) Terphenyl-d14	12.79	244	1173822	74.31	ng		-0.03
Target Compounds							Qvalue
10) Phenol	6.35	94	46331	3.13	ng	#	77
15) Benzyl Alcohol	6.84	79	24796	2.46	ng	#	34
18) Hexachloroethane	7.25	117	454547	93.37	ng	#	2
19) n-Nitroso-di-n-propylamine	7.08	70	30447	3.53	ng	#	87
22) Acetophenone	7.08	105	55383	3.03	ng	#	46
24) Nitrobenzene	7.23	77	79726	5.61	ng	#	26
31) Naphthalene	8.00	128	770118	22.70	ng		97
37) 2-Methylnaphthalene	8.68	142	589089	24.51	ng		99
49) Dimethylphthalate	9.45	163	143143	5.66	ng	#	95
66) 4-Bromophenyl-phenylether	10.51	248	24393	4.91	ng	#	1
71) Anthracene	11.28	178	1719	Below Cal		#	1
73) Di-n-butylphthalate	11.78	149	8555	Below Cal		#	70
74) Fluoranthene	12.41	202	3041	Below Cal		#	21
76) Benzidine	12.57	184	780	Below Cal		#	1
83) Bis(2-ethylhexyl)phthalate	13.83	149	48390	3.21	ng		97

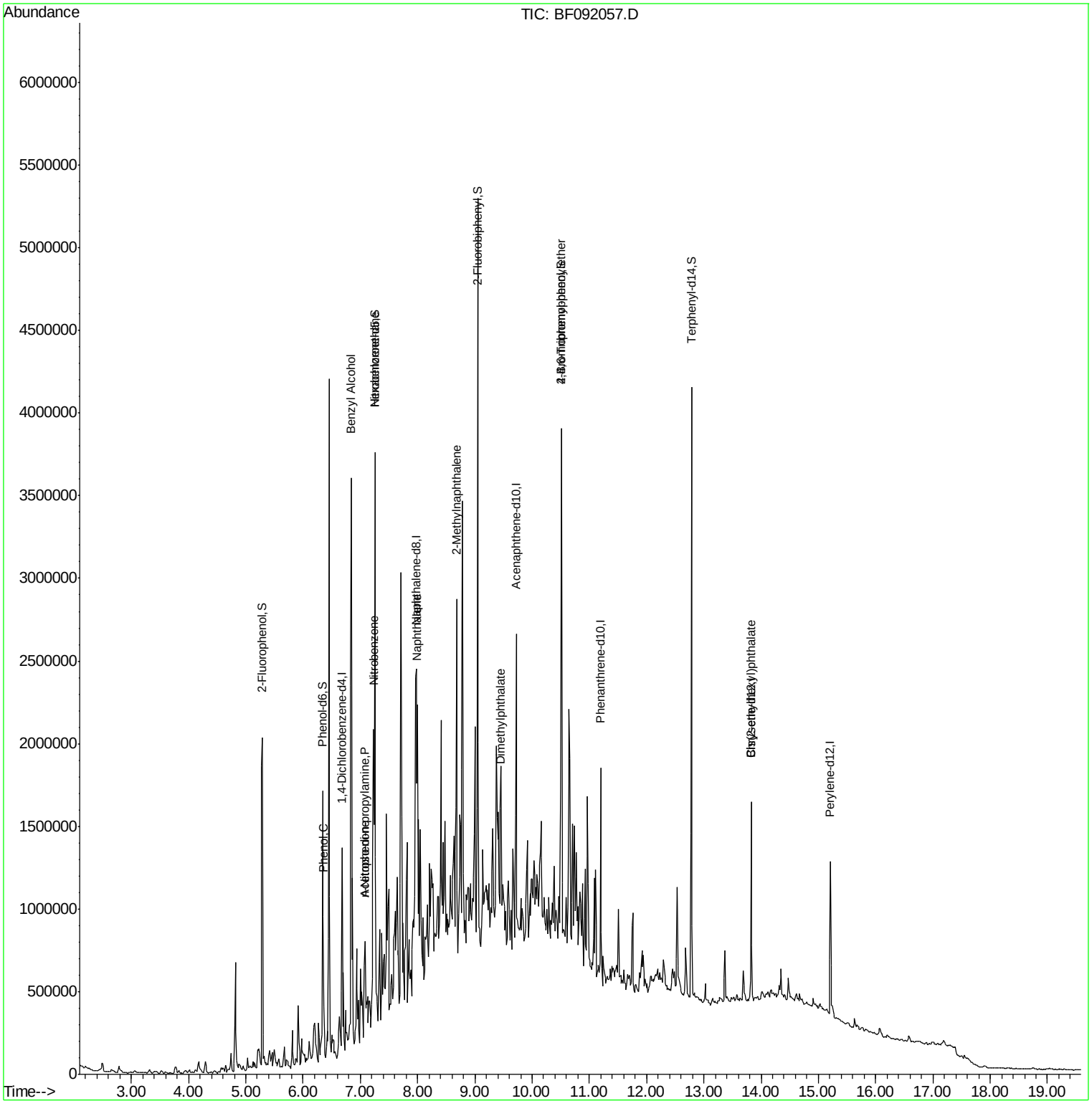
(#) = qualifier out of range (m) = manual integration (+) = signals summed

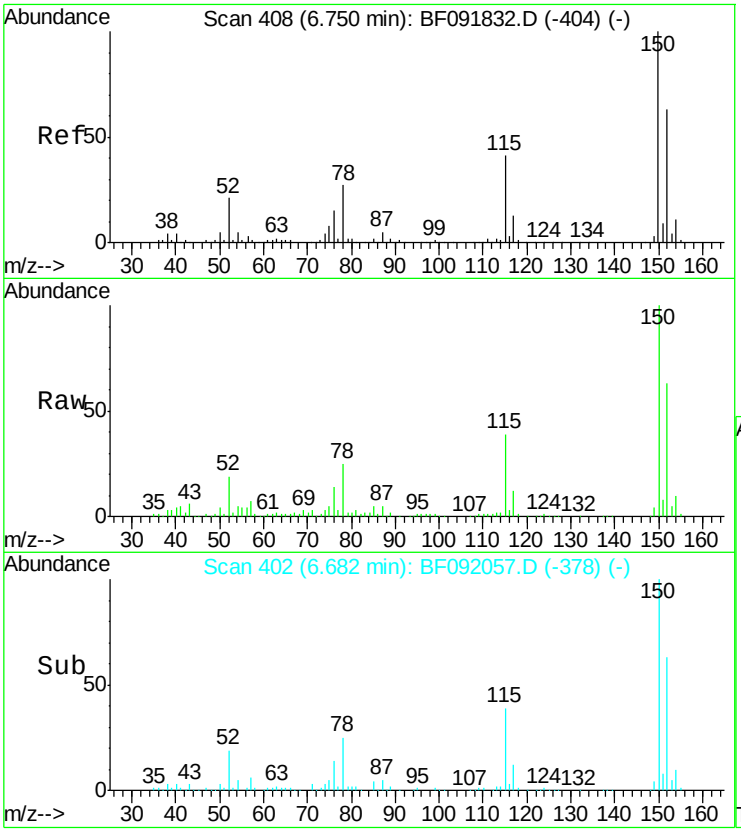
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF123016\
Data File : BF092057.D
Acq On : 30 Dec 2016 20:40
Operator : UM/SJ
Sample : H6318-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-08

Quant Time: Dec 30 22:00:26 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 17:32:10 2016
Response via : Initial Calibration



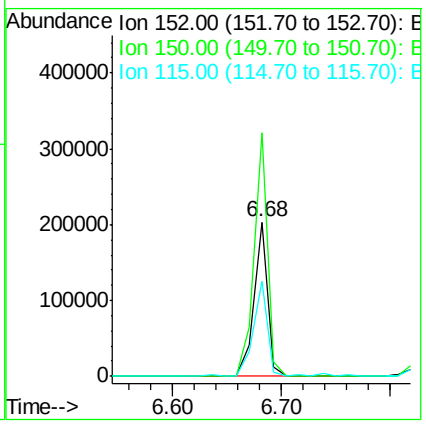


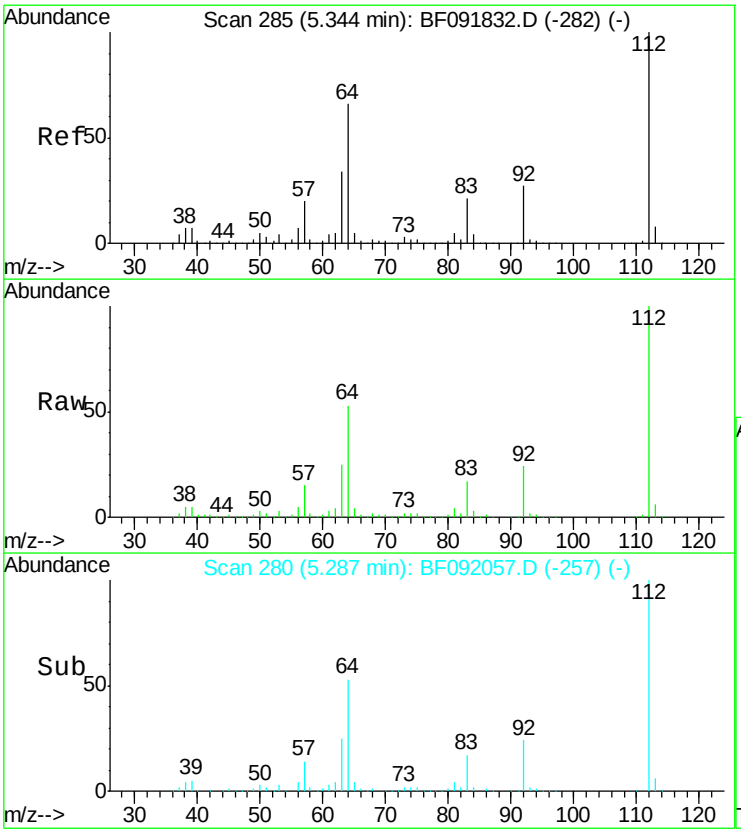
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion:152 Resp: 177386

Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.9	187.3
115	61.2	46.0	69.0

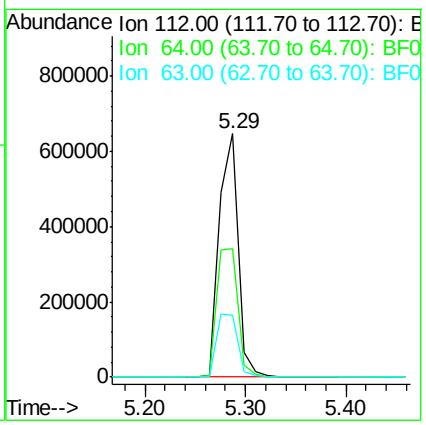


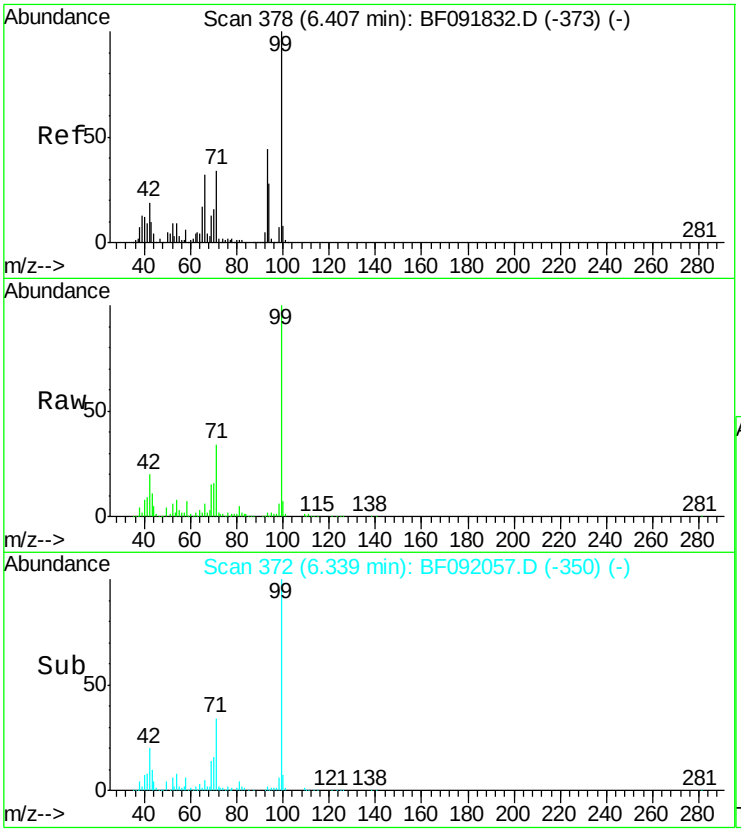


#5
2-Fluorophenol
Concen: 79.77 ng
RT: 5.29 min Scan# 280
Delta R.T. -0.03 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Tgt Ion:112 Resp: 847467

Ion	Ratio	Lower	Upper
112	100		
64	52.6	46.1	69.1
63	25.4	23.8	35.6



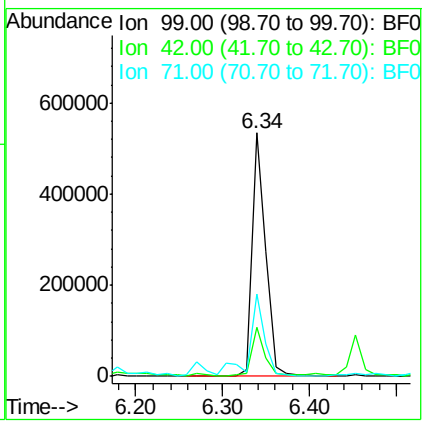


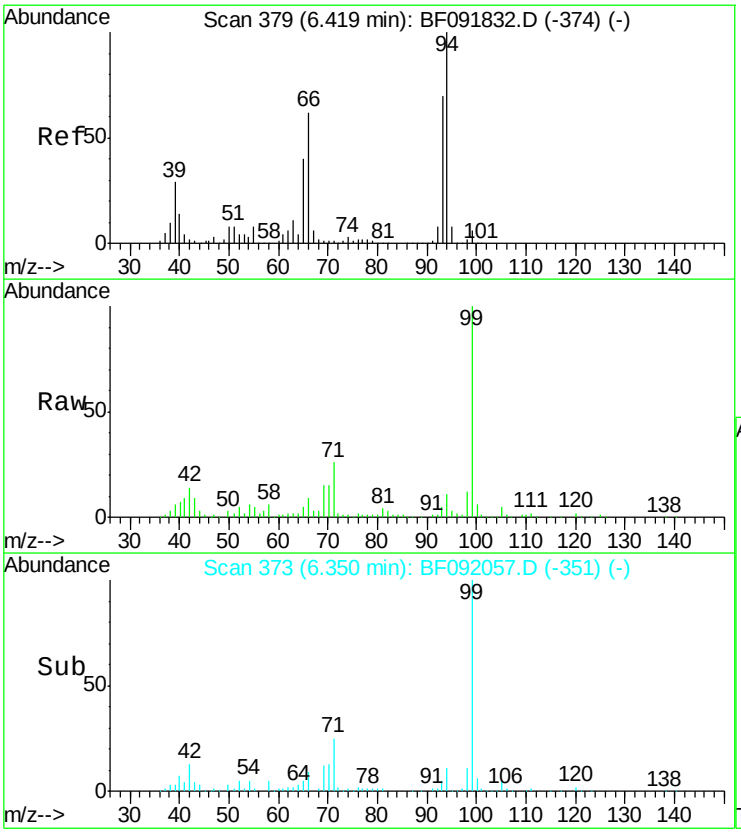
#7
Phenol-d6
Concen: 45.49 ng
RT: 6.34 min Scan# 372
Delta R.T. -0.05 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion: 99 Resp: 590086

Ion	Ratio	Lower	Upper
99	100		
42	20.1	15.6	23.4
71	34.0	27.5	41.3

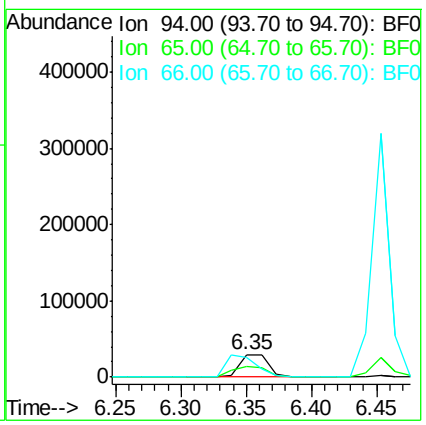


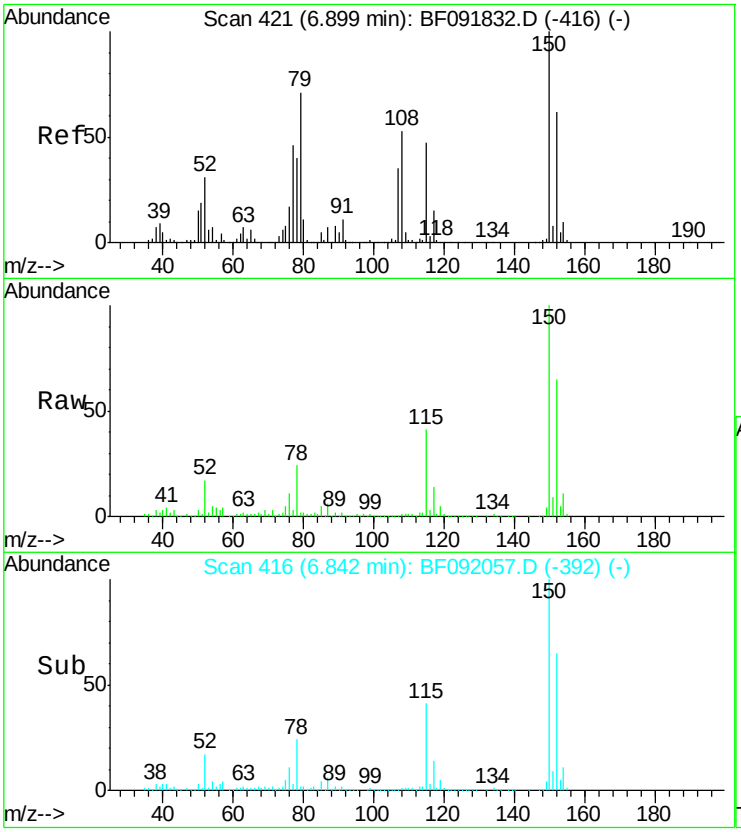


#10
Phenol
Concen: 3.13 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.05 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Tgt Ion: 94 Resp: 46331

Ion	Ratio	Lower	Upper
94	100		
65	49.4	21.4	61.4
66	87.2	44.0	84.0#



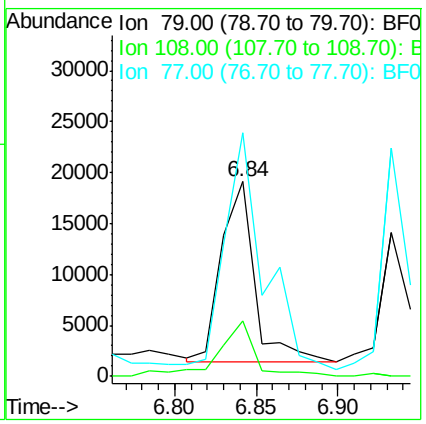


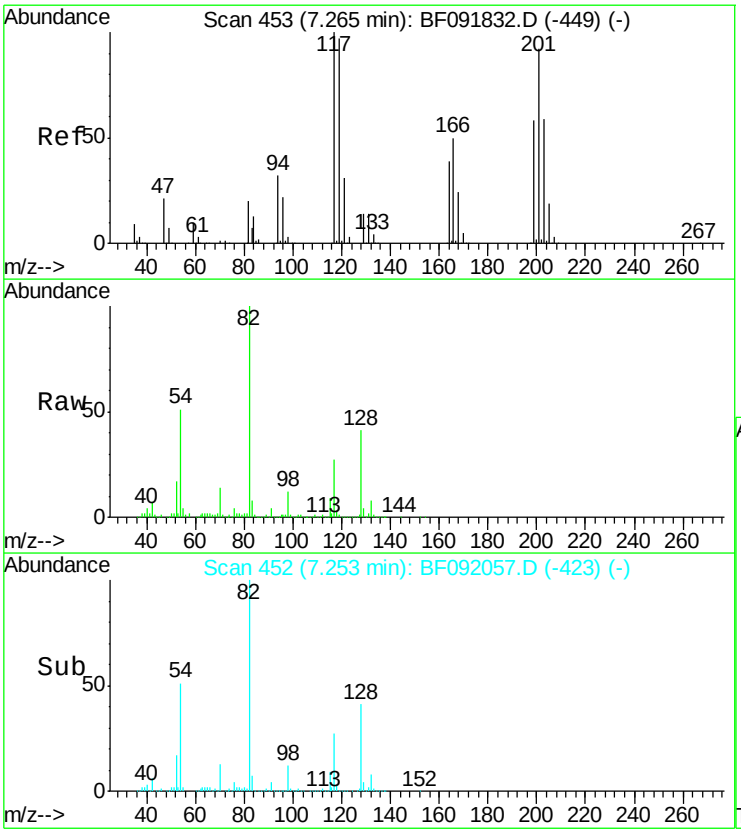
#15
Benzyl Alcohol
Concen: 2.46 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.02 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion: 79 Resp: 24796

Ion	Ratio	Lower	Upper
79	100		
108	28.2	61.4	92.0#
77	124.9	50.9	76.3#

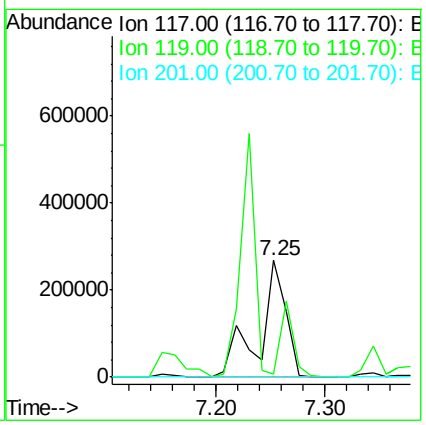


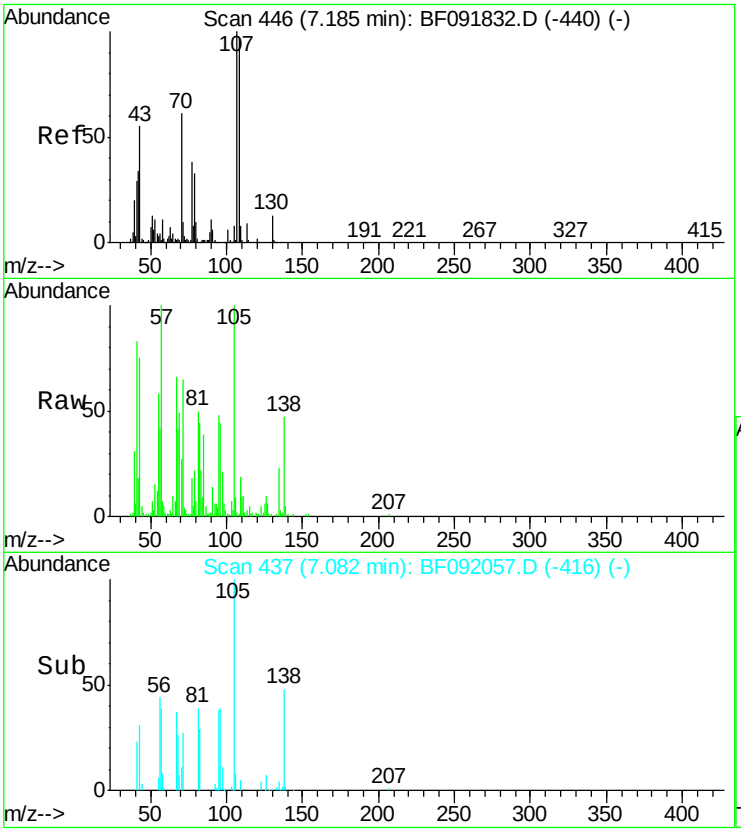


#18
Hexachloroethane
Concen: 93.37 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.03 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Tgt Ion:117 Resp: 454547

Ion	Ratio	Lower	Upper
117	100		
119	2.3	78.1	117.1#
201	0.0	78.6	117.8#



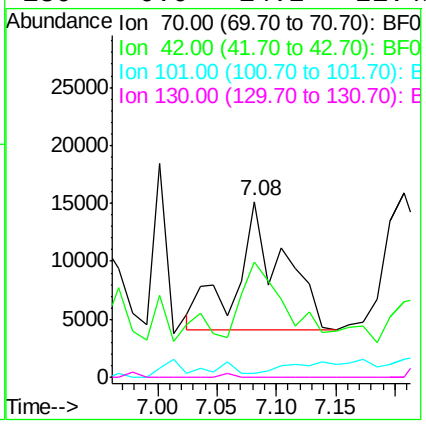


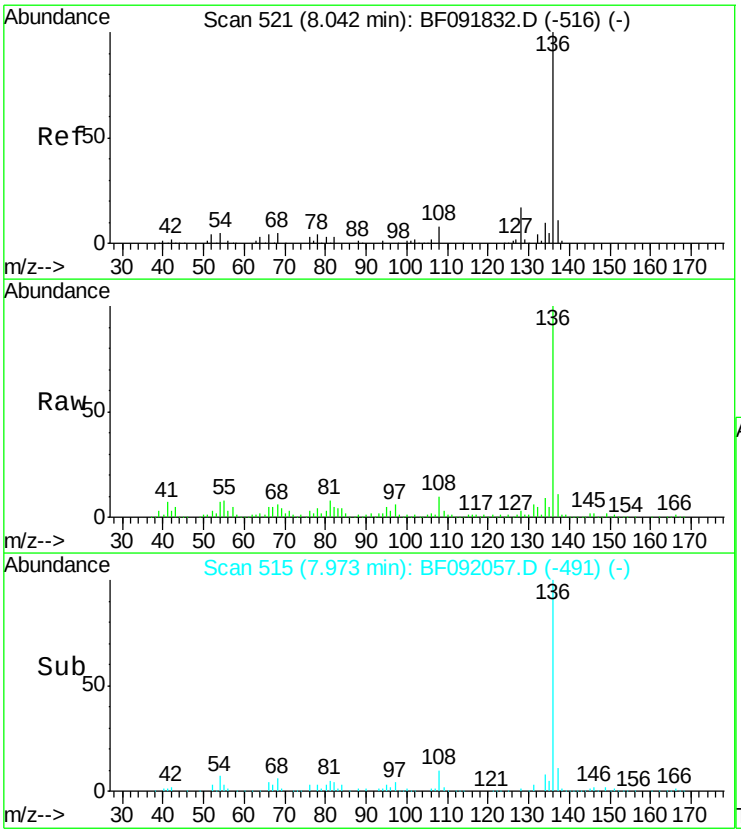
#19
n-Nitroso-di-n-propylamine
Concen: 3.53 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.06 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion: 70 Resp: 30447

Ion	Ratio	Lower	Upper
70	100		
42	65.3	49.4	74.0
101	2.5	7.4	11.2#
130	0.0	14.2	21.4#

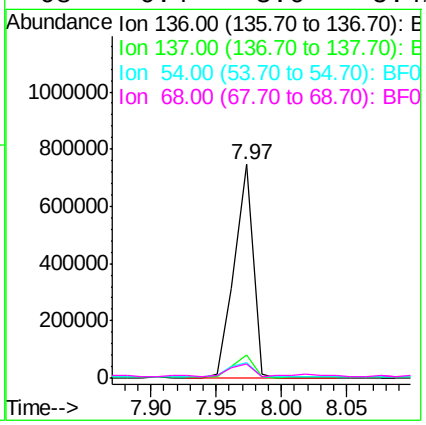


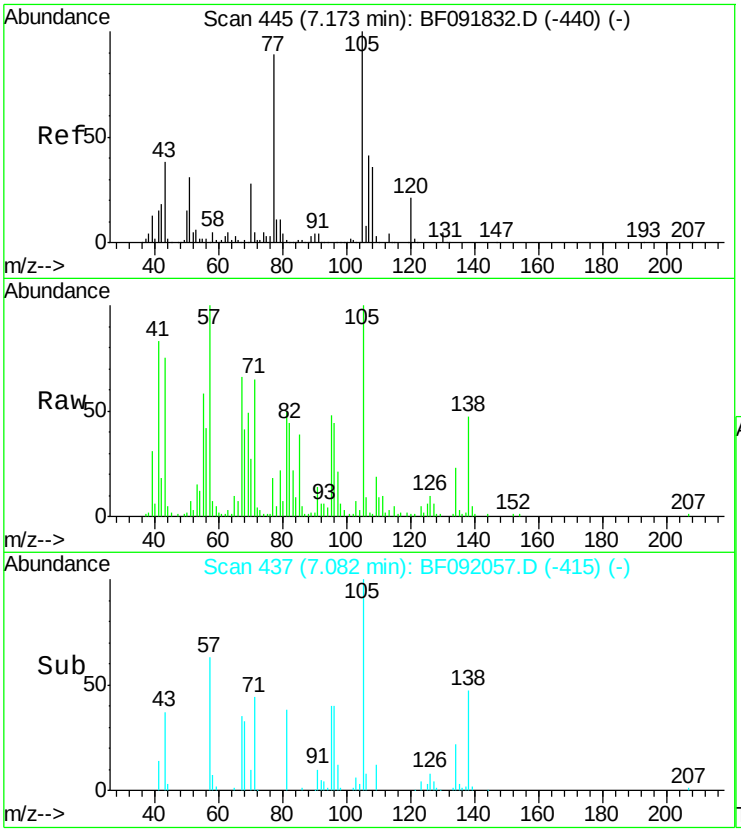


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.02 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Tgt Ion:136 Resp: 741305

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	7.4	4.5	6.7#
68	6.4	3.6	5.4#



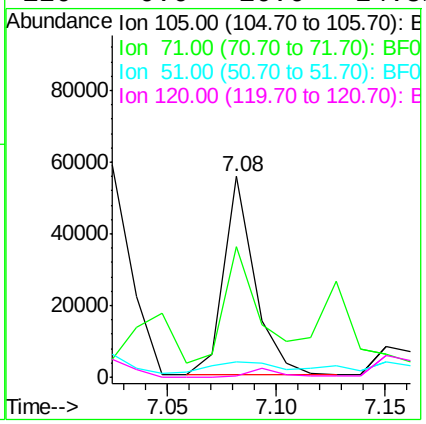


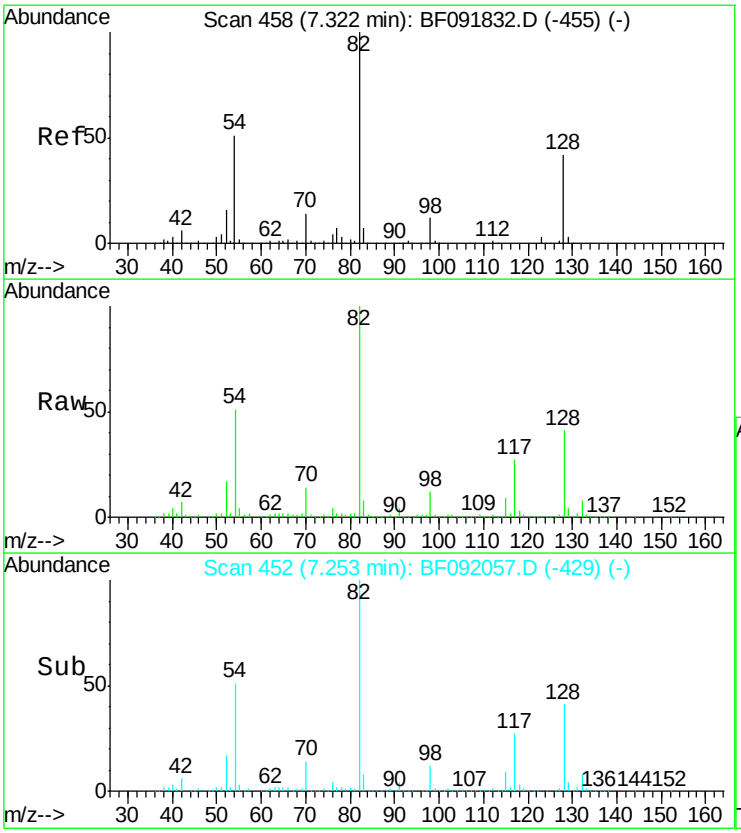
#22
Acetophenone
Concen: 3.03 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.05 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion:105 Resp: 55383

Ion	Ratio	Lower	Upper
105	100		
71	65.0	3.2	4.8#
51	7.5	26.2	39.4#
120	0.6	16.6	24.8#

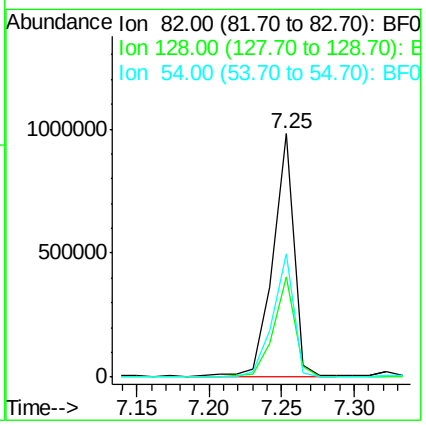


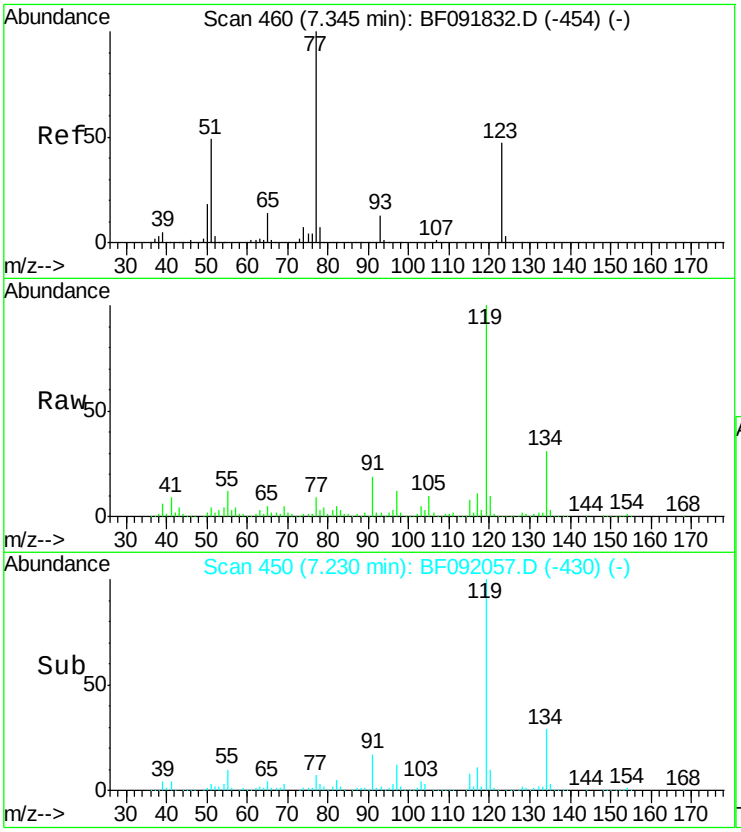


#23
Nitrobenzene-d5
Concen: 73.44 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Tgt Ion: 82 Resp: 979039

Ion	Ratio	Lower	Upper
82	100		
128	41.1	34.6	52.0
54	50.9	39.5	59.3



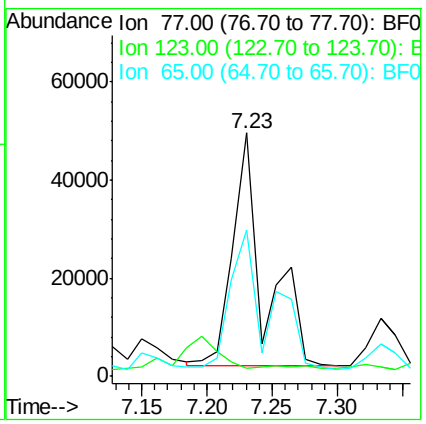


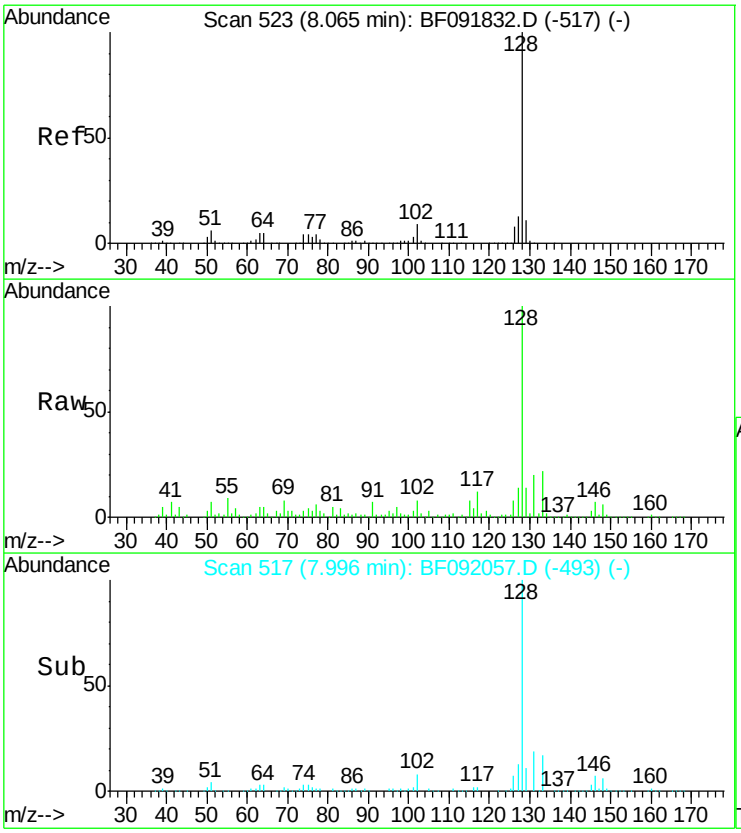
#24
Nitrobenzene
Concen: 5.61 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.07 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion: 77 Resp: 79726

Ion	Ratio	Lower	Upper
77	100		
123	3.4	33.0	49.4#
65	60.1	11.2	16.8#

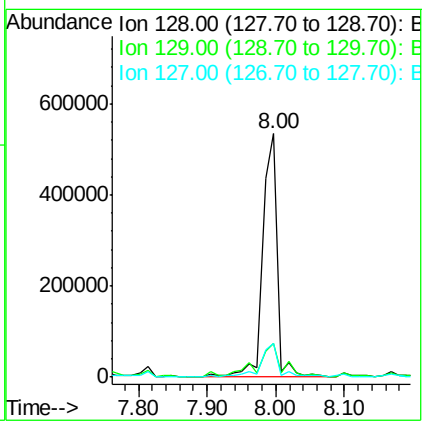


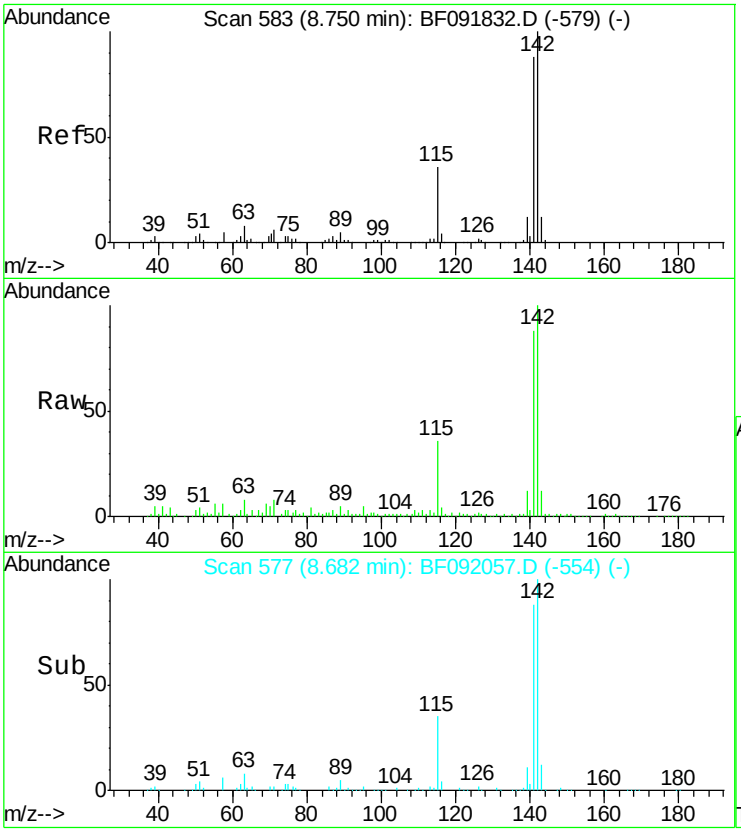


#31
Naphthalene
Concen: 22.70 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Tgt Ion:128 Resp: 770118

Ion	Ratio	Lower	Upper
128	100		
129	13.7	9.5	14.3
127	13.9	10.8	16.2



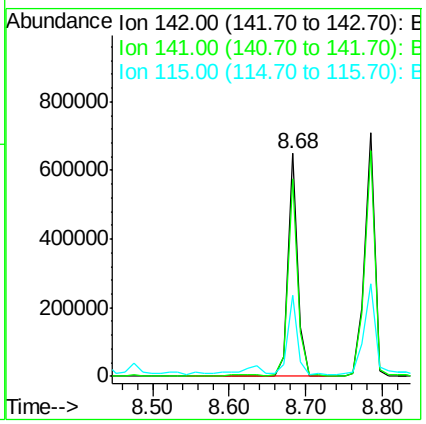


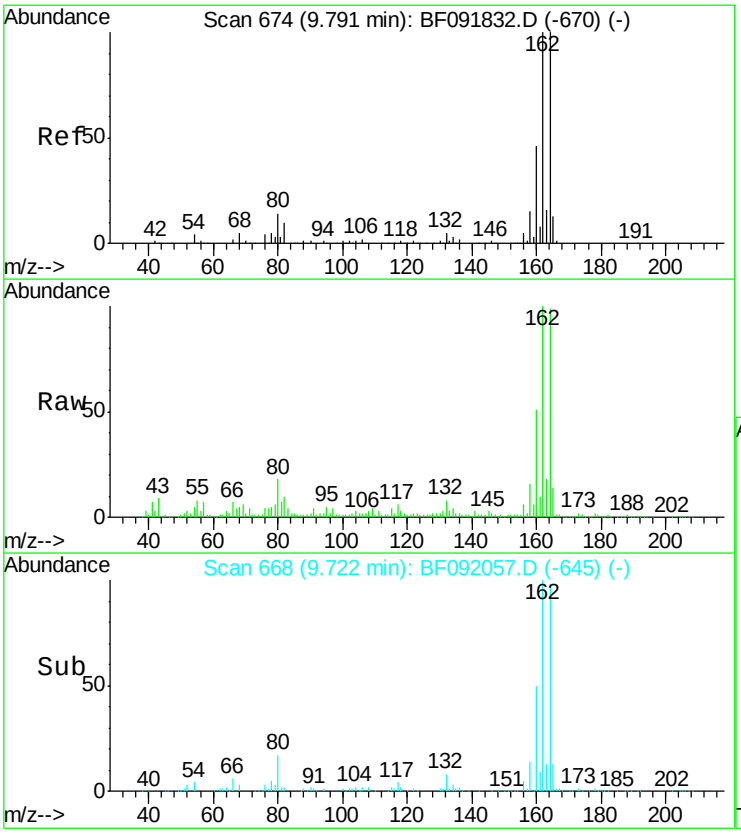
#37
2-Methylnaphthalene
Concen: 24.51 ng
RT: 8.68 min Scan# 577
Delta R.T. -0.03 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion:142 Resp: 589089

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.0	106.6
115	36.2	28.3	42.5

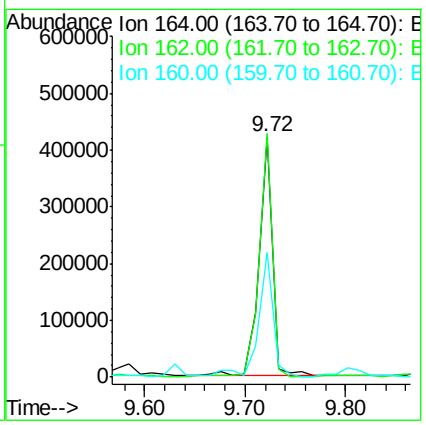


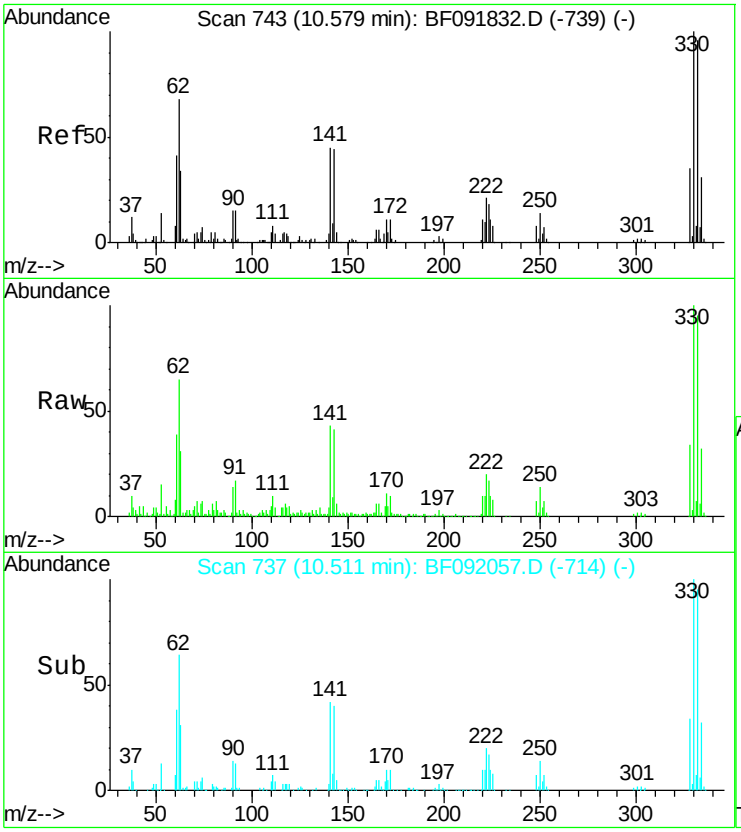


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.03 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Tgt Ion:164 Resp: 395126

Ion	Ratio	Lower	Upper
164	100		
162	101.3	80.2	120.2
160	51.7	36.9	55.3



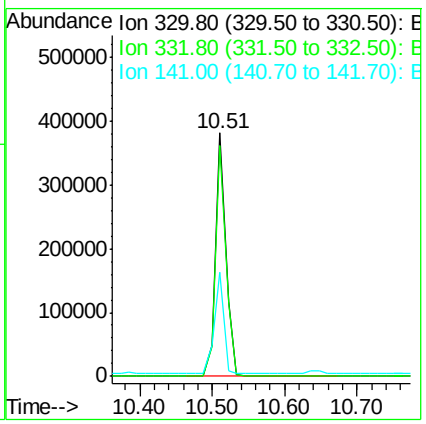


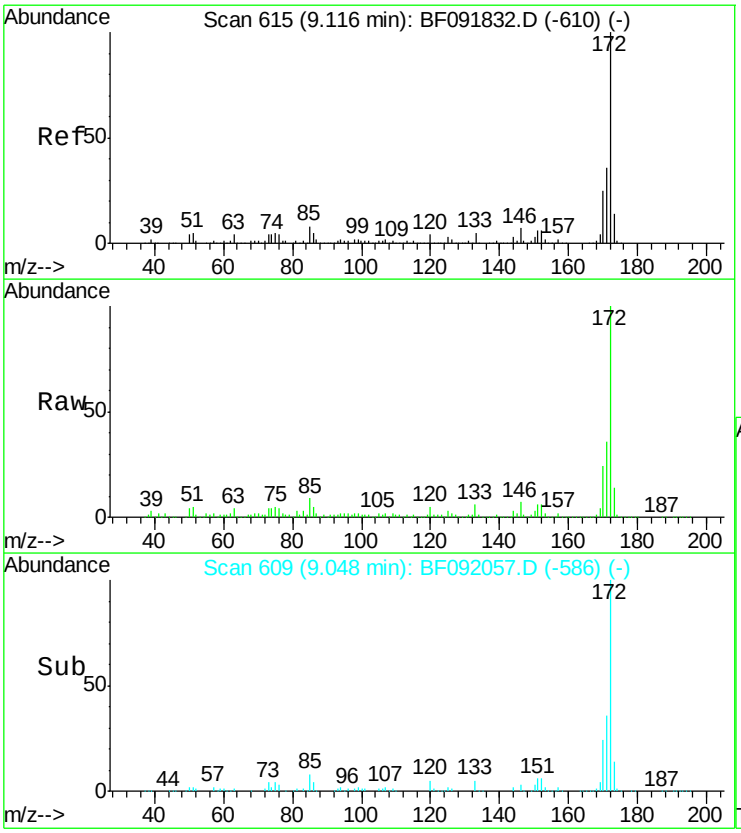
#41
2,4,6-Tribromophenol
Concen: 116.60 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.03 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion:330 Resp: 381262

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.4	116.2
141	39.4	34.1	51.1

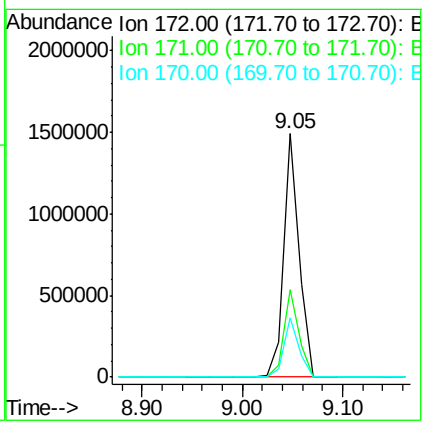


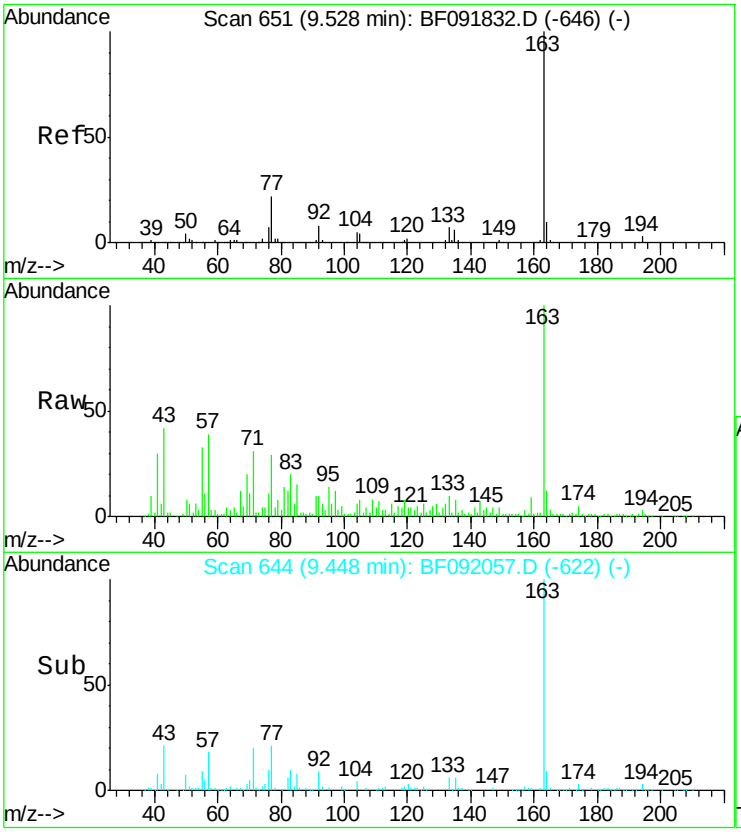


#44
2-Fluorobiphenyl
Concen: 80.78 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.03 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Tgt Ion:172 Resp: 1570196

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.4	44.0
170	24.4	20.2	30.4



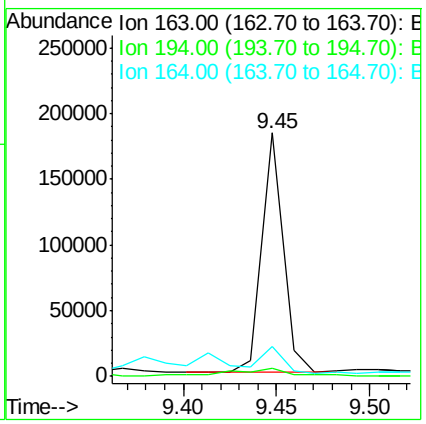


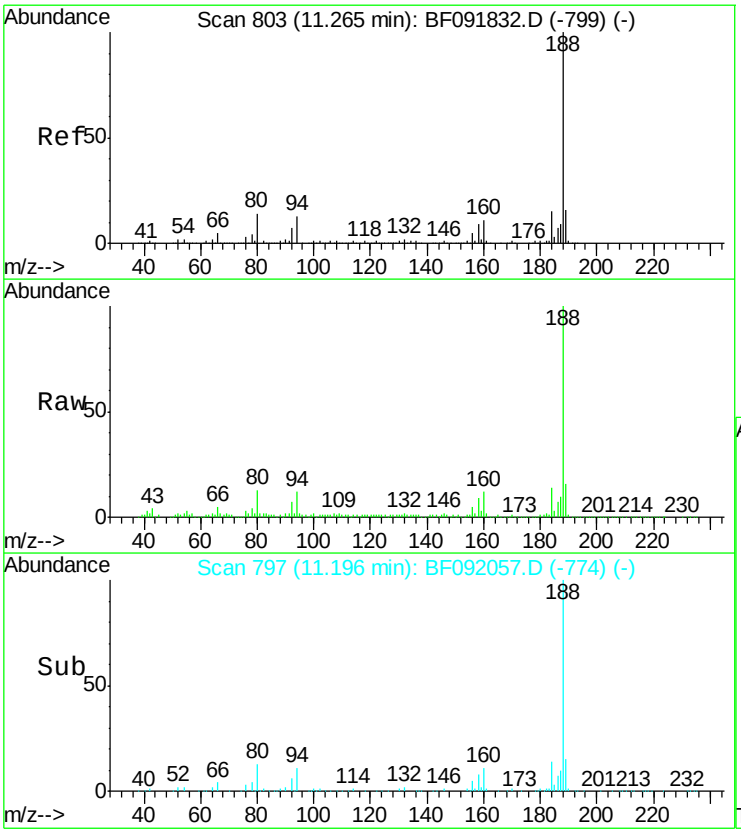
#49
Dimethylphthalate
Concen: 5.66 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.05 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion:163 Resp: 143143

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.0	4.4
164	12.5	8.0	12.0#

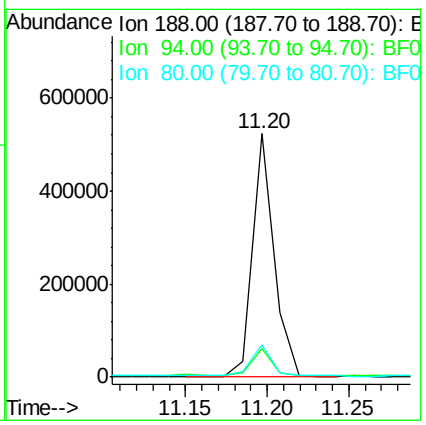


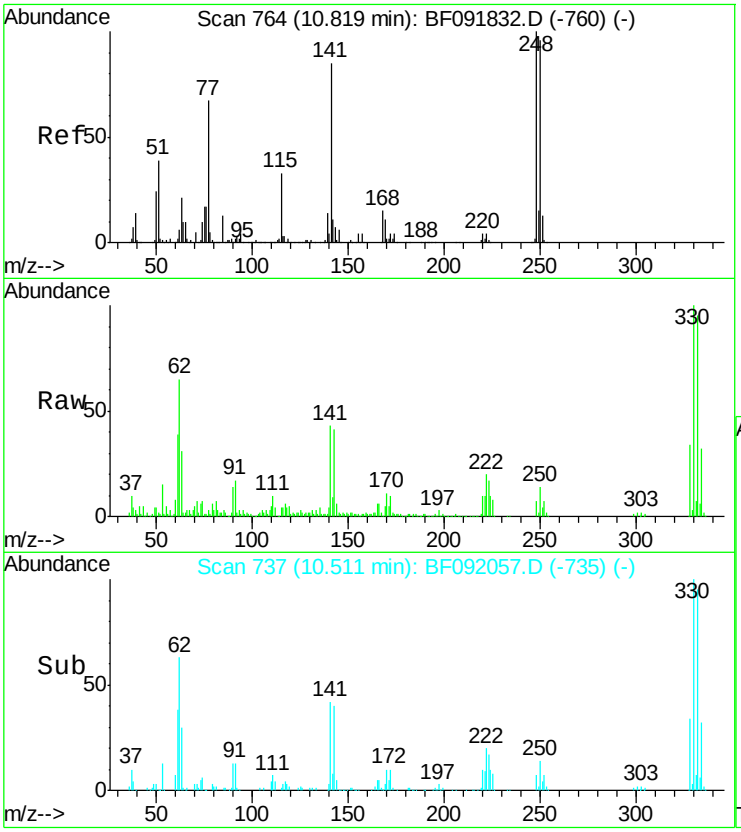


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.03 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Tgt Ion:188 Resp: 477159

Ion	Ratio	Lower	Upper
188	100		
94	11.7	10.0	15.0
80	13.2	11.2	16.8



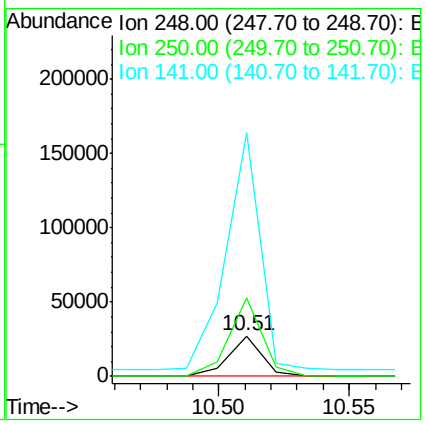


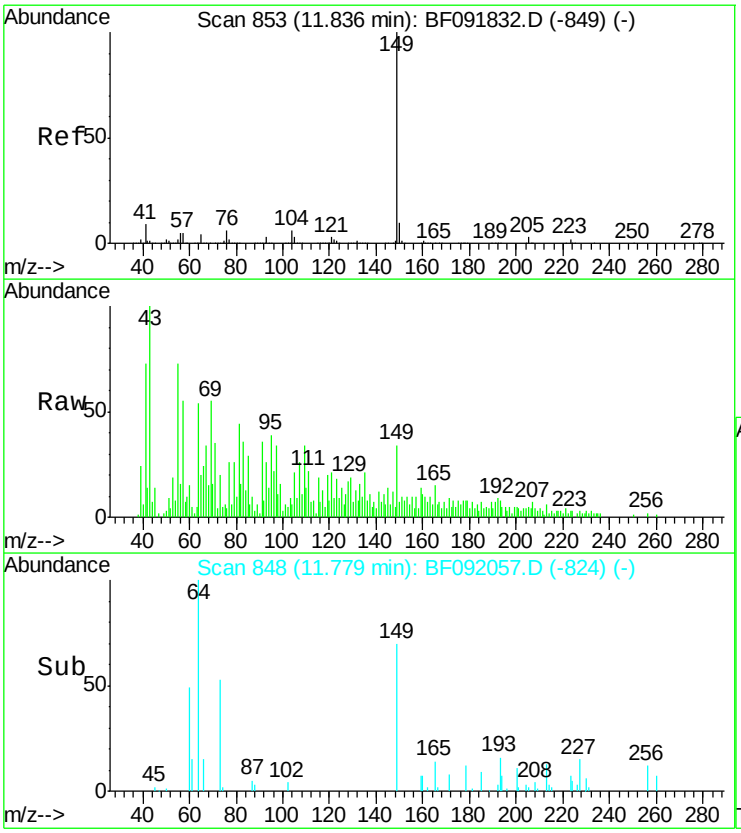
#66
4-Bromophenyl-phenylether
Concen: 4.91 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.27 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion:248 Resp: 24393

Ion	Ratio	Lower	Upper
248	100		
250	194.5	76.9	115.3#
141	601.0	68.2	102.4#

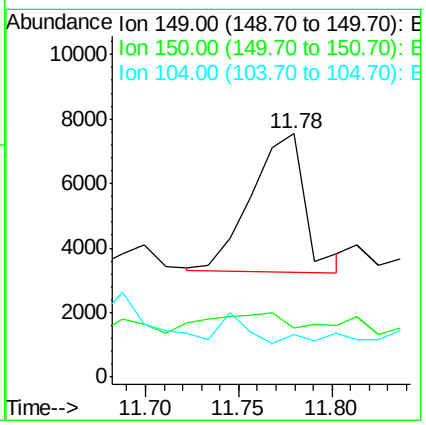


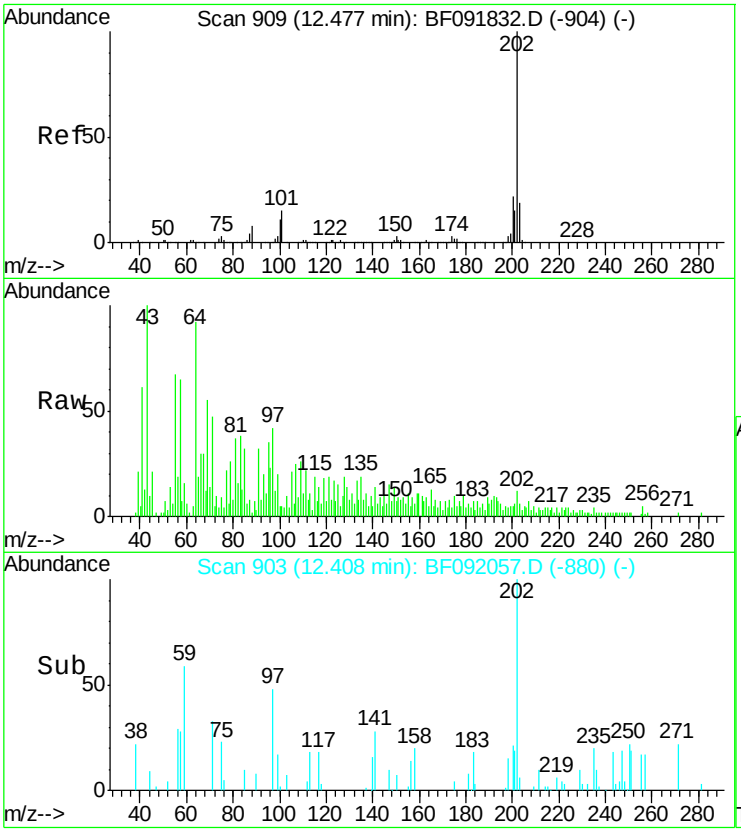


#73
Di-n-butylphthalate
Concen: Below Cal
RT: 11.78 min Scan# 848
Delta R.T. -0.02 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Tgt Ion:149 Resp: 8555

Ion	Ratio	Lower	Upper
149	100		
150	19.9	8.1	12.1#
104	17.8	4.6	7.0#



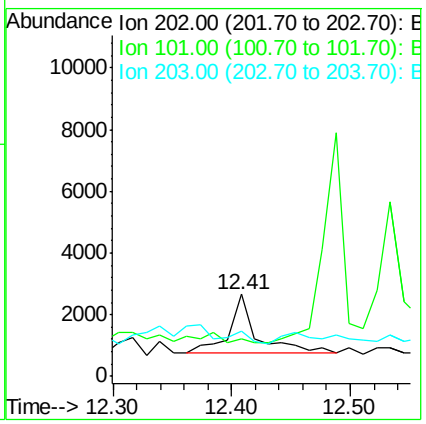


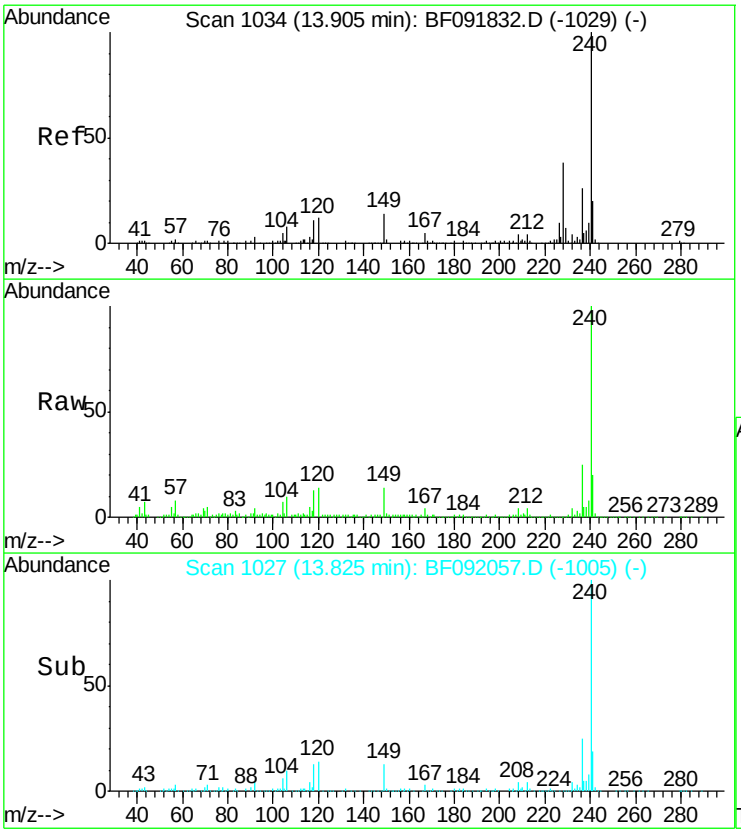
#74
Fluoranthene
Concen: Below Cal
RT: 12.41 min Scan# 903
Delta R.T. -0.03 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion:202 Resp: 3041

Ion	Ratio	Lower	Upper
202	100		
101	45.4	0.0	34.6#
203	55.4	0.0	38.7#

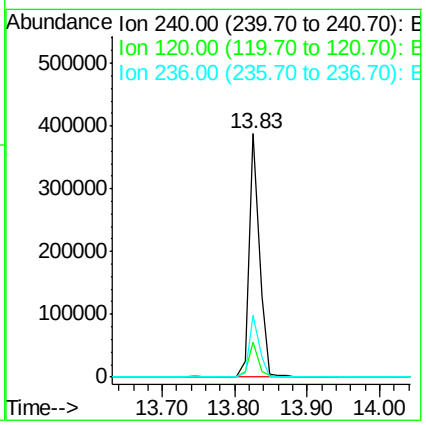


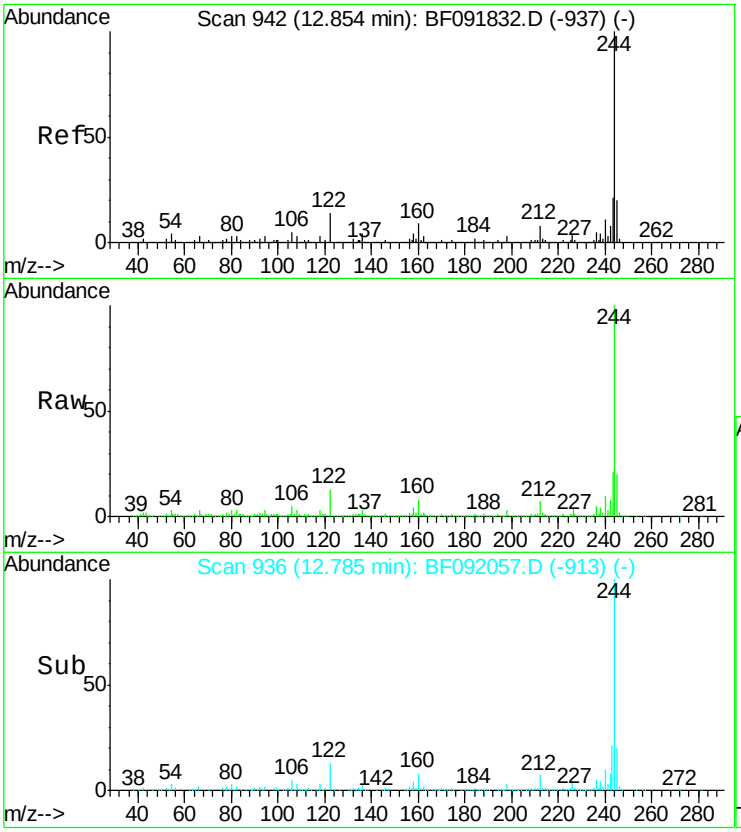


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.83 min Scan# 1027
Delta R.T. -0.05 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Tgt Ion:240 Resp: 383082

Ion	Ratio	Lower	Upper
240	100		
120	14.5	12.9	19.3
236	25.5	20.9	31.3



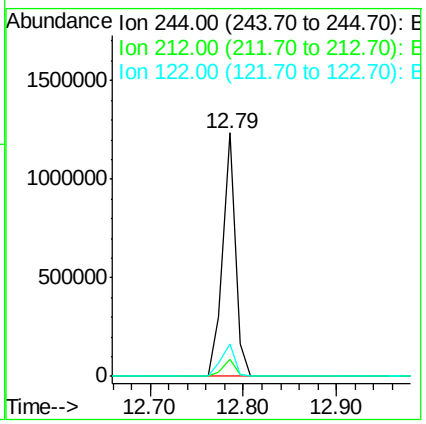


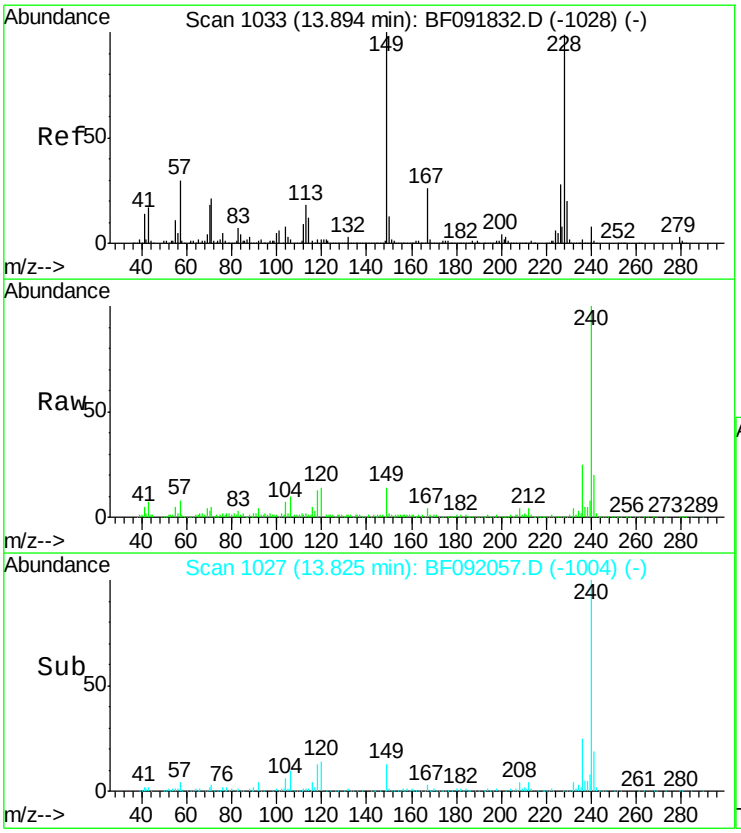
#78
Terphenyl-d14
Concen: 74.31 ng
RT: 12.79 min Scan# 936
Delta R.T. -0.03 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion:244 Resp: 1173822

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.2	9.2
122	13.2	11.4	17.2

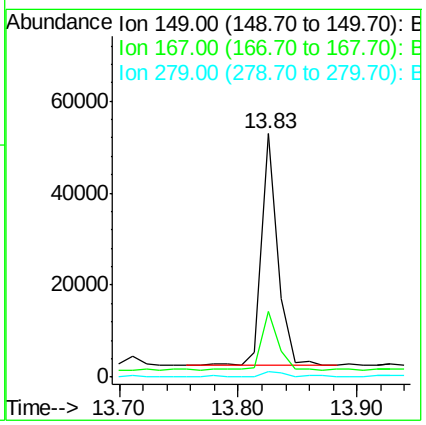


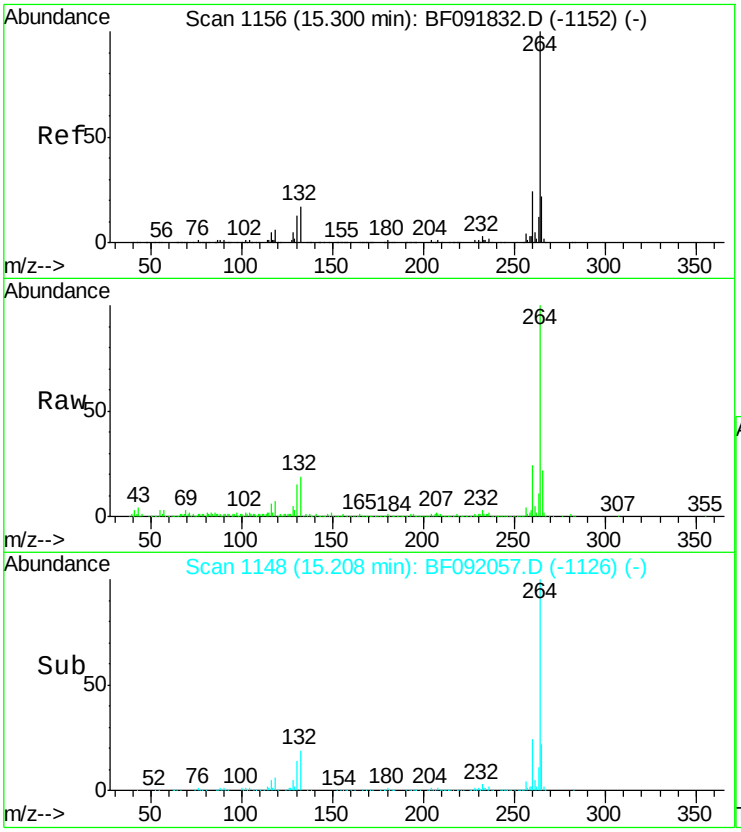


#83
Bis(2-ethylhexyl)phthalate
Concen: 3.21 ng
RT: 13.83 min Scan# 1027
Delta R.T. -0.03 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Tgt Ion:149 Resp: 48390

Ion	Ratio	Lower	Upper
149	100		
167	26.9	20.2	30.4
279	2.5	1.8	2.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.21 min Scan# 1148
Delta R.T. -0.05 min
Lab File: BF092057.D
Acq: 30 Dec 2016 20:40

Instrument :
BNA_F
ClientSampleId :
MW-08

Tgt Ion:264 Resp: 417847

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.9	17.4	26.0