Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092402.D
Acq On : 21 Jan 2017 7:24
Operator : UM/SJ
Sample : I1266-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-05

Quant Time: Jan 22 23:53:50 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	6.68	152	643442	20.00	ng	0.04
21) Naphthalene-d8	7.81	136	439645	20.00	ng	-0.12
38) Acenaphthene-d10	9.57	164	223759	20.00	ng	-0.11
63) Phenanthrene-d10	11.04	188	293756	20.00	ng	-0.11
75) Chrysene-d12	13.67	240	240991	20.00	ng	-0.11
86) Perylene-d12	15.02	264	235977	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	5.11	112	874752	22.70	ng	-0.12
7) Phenol-d6	6.22	99	811325	17.24	ng	-0.09
23) Nitrobenzene-d5	7.10	82	1106695	139.97	ng	-0.11
41) 2,4,6-Tribromophenol	10.37	330	237915	128.48	ng	-0.10
44) 2-Fluorobiphenyl	8.91	172	1463820	142.81	ng	-0.10
78) Terphenyl-d14	12.63	244	873099	87.87	ng	-0.11
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.10	70	167599	5.35	ng	# 80
22) Acetophenone	6.93	105	23909	2.20	ng	# 56
24) Nitrobenzene	7.11	77	42731	5.07	ng	# 26
25) Isophorone	7.59	82	48732	3.34	ng	# 37
31) Naphthalene	7.83	128	90490	4.50	ng	# 77
35) Caprolactam	8.26	113	13578	7.08	ng	# 1
36) 4-Chloro-3-methylphenol	8.44	107	15084	2.25	ng	# 38
49) Dimethylphthalate	9.31	163	29664	2.07	ng	# 1
55) 4-Nitrophenol	9.64	139	8366	3.18	ng	# 1
59) Diethylphthalate	9.99	149	34268	2.47	ng	# 58
66) 4-Bromophenyl-phenylether	10.36	248	14865	4.86	ng	# 1
68) Atrazine	10.77	200	10242	3.64	ng	# 1
71) Anthracene	11.12	178	2909	Below Cal		# 1
73) Di-n-butylphthalate	11.63	149	18055	Below Cal		# 73
74) Fluoranthene	12.26	202	994	Below Cal		# 1
76) Benzidine	12.42	184	822	Below Cal		# 1

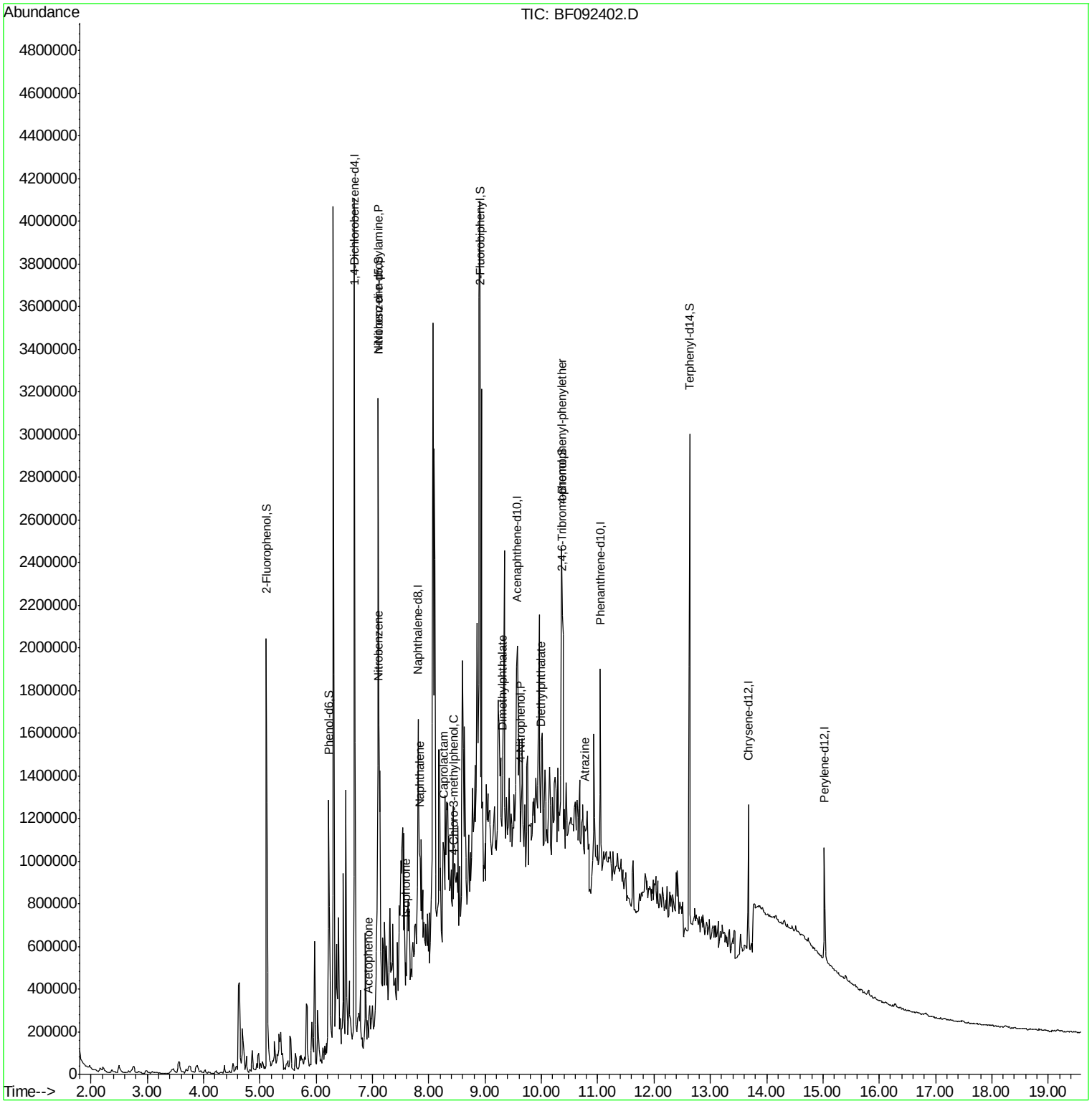
(#) = qualifier out of range (m) = manual integration (+) = signals summed

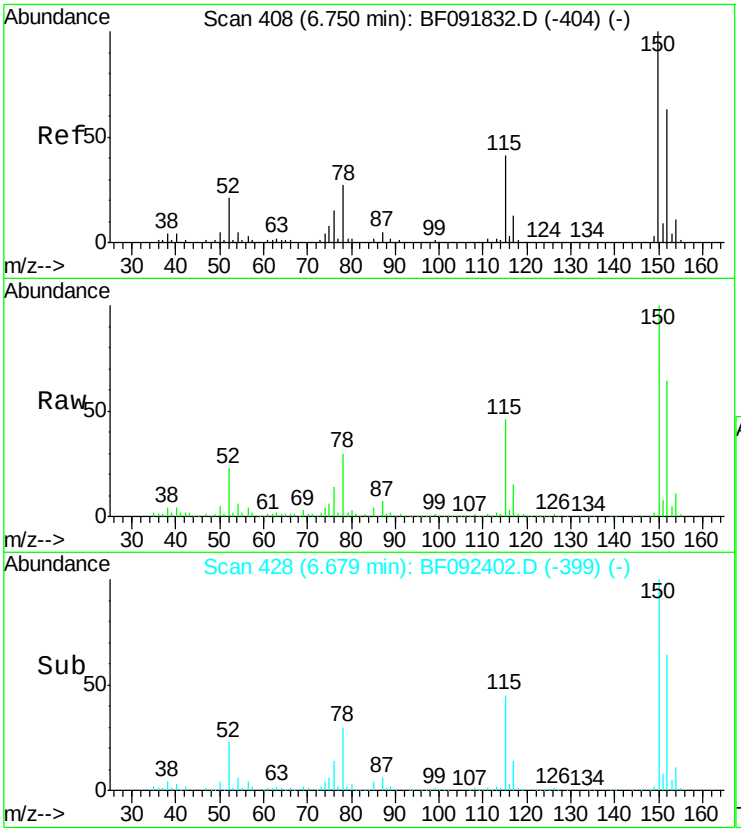
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092402.D
Acq On : 21 Jan 2017 7:24
Operator : UM/SJ
Sample : I1266-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-05

Quant Time: Jan 22 23:53:50 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



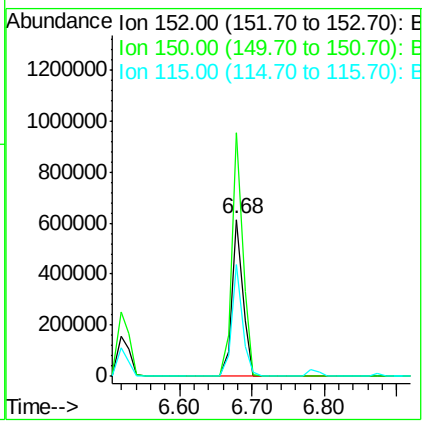


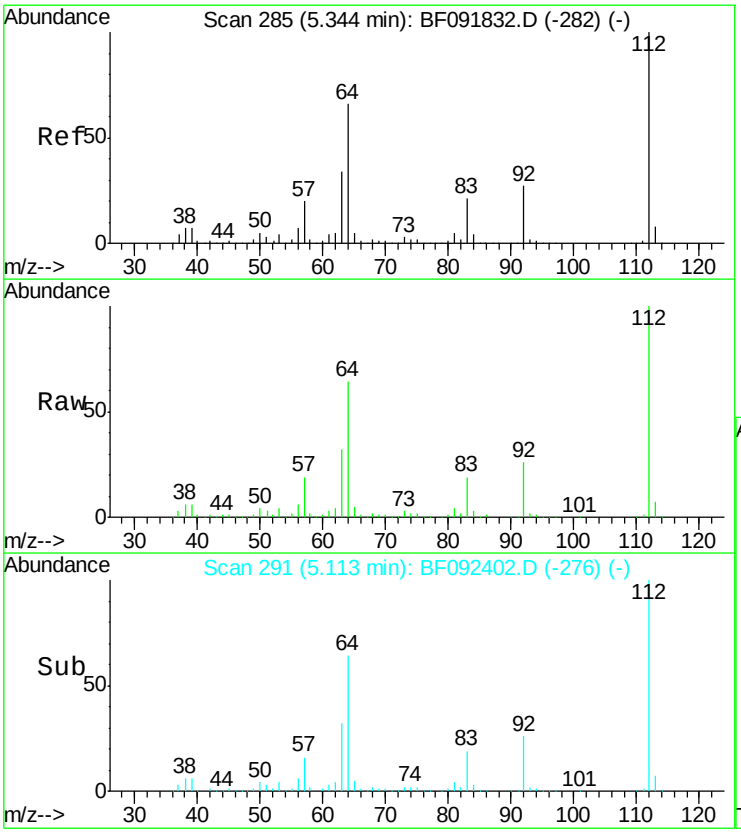
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 428
Delta R.T. 0.04 min
Lab File: BF092402.D
Acq: 21 Jan 2017 7:24

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion:152 Resp: 643442

Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.9	187.3
115	71.0	46.0	69.0#

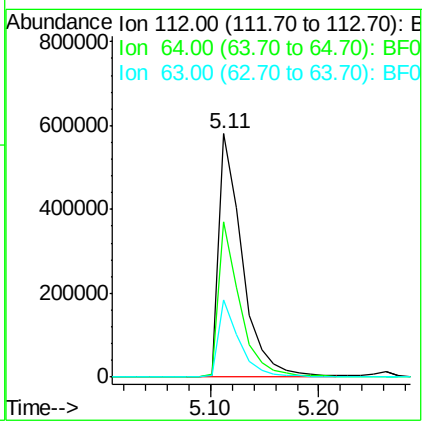


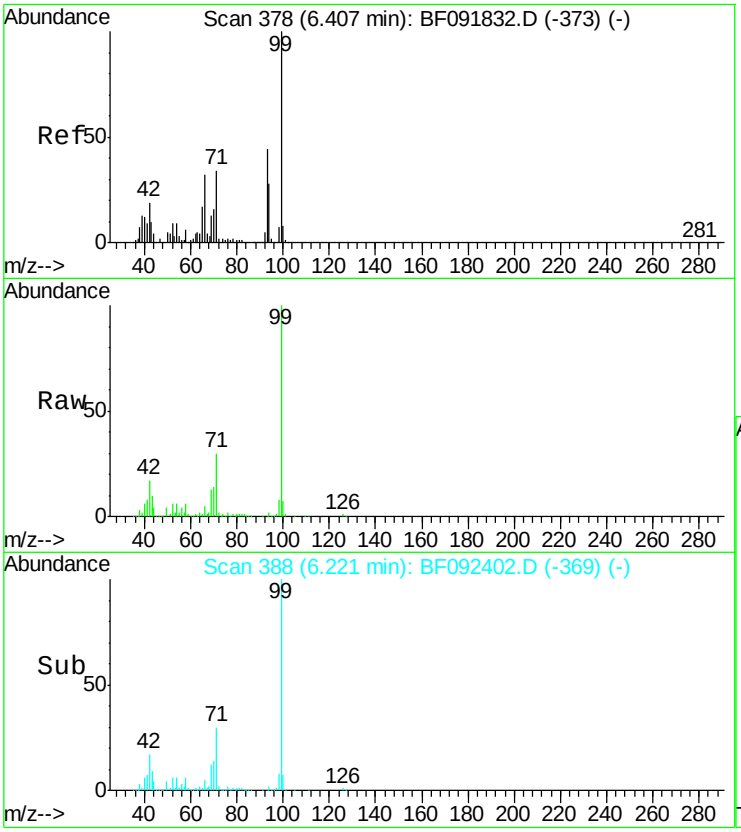


#5
2-Fluorophenol
Concen: 22.70 ng
RT: 5.11 min Scan# 291
Delta R.T. -0.12 min
Lab File: BF092402.D
Acq: 21 Jan 2017 7:24

Tgt Ion:112 Resp: 874752

Ion	Ratio	Lower	Upper
112	100		
64	63.8	46.1	69.1
63	31.5	23.8	35.6



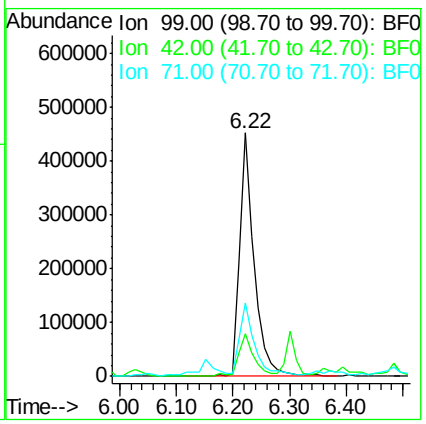


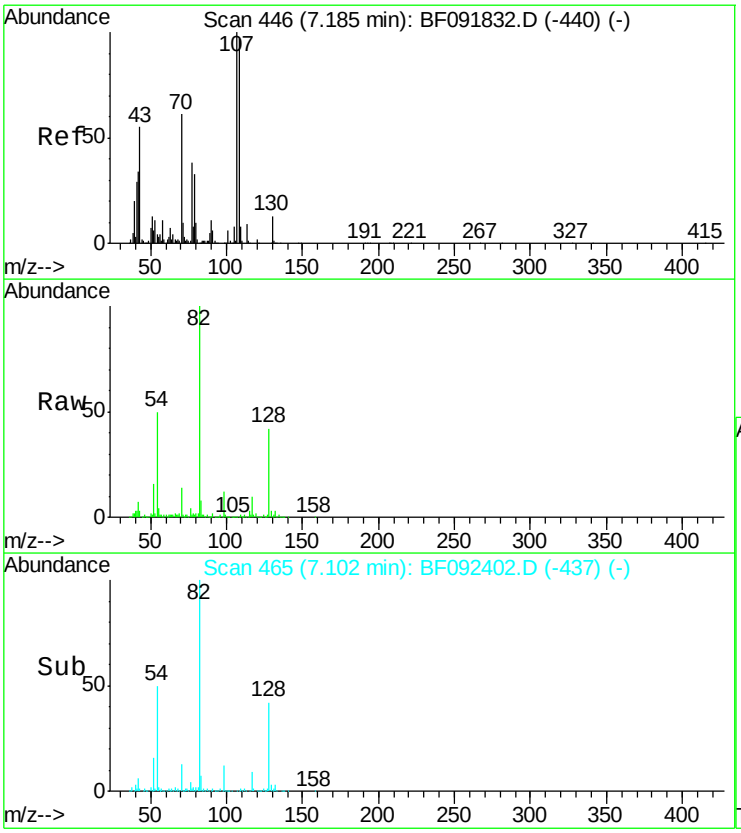
#7
Phenol-d6
Concen: 17.24 ng
RT: 6.22 min Scan# 388
Delta R.T. -0.09 min
Lab File: BF092402.D
Acq: 21 Jan 2017 7:24

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion: 99 Resp: 811325

Ion	Ratio	Lower	Upper
99	100		
42	17.3	15.6	23.4
71	30.2	27.5	41.3

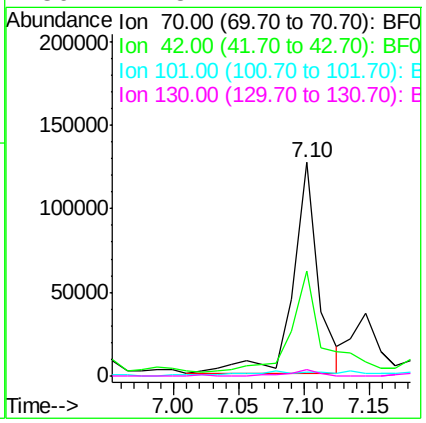


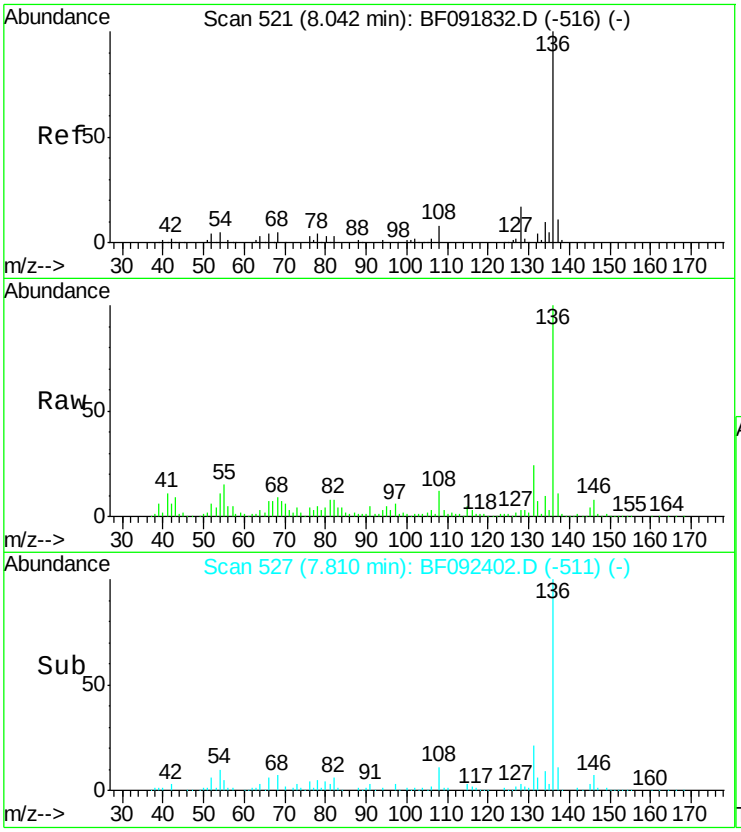


#19
n-Nitroso-di-n-propylamine
Concen: 5.35 ng
RT: 7.10 min Scan# 465
Delta R.T. 0.03 min
Lab File: BF092402.D
Acq: 21 Jan 2017 7:24

Tgt Ion: 70 Resp: 167599

Ion	Ratio	Lower	Upper
70	100		
42	49.1	49.4	74.0#
101	1.6	7.4	11.2#
130	2.8	14.2	21.4#



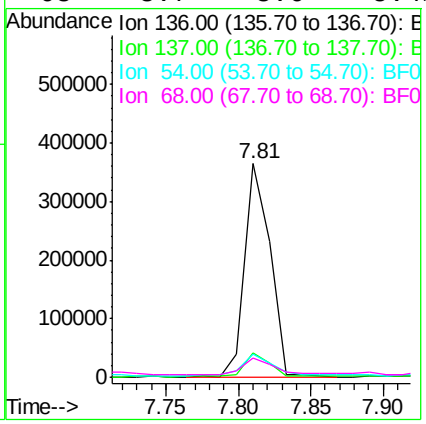


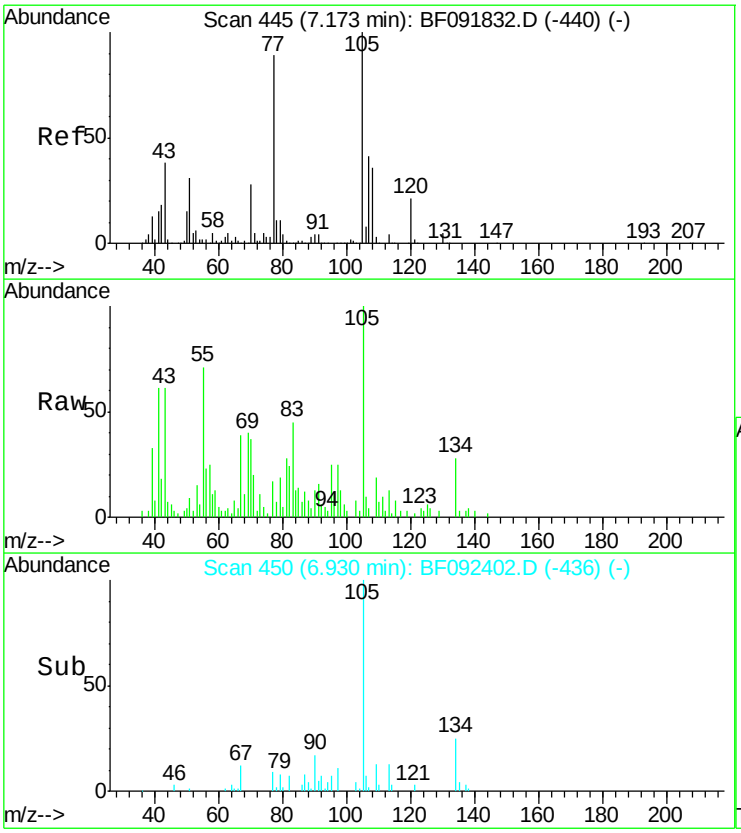
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.81 min Scan# 527
Delta R.T. -0.12 min
Lab File: BF092402.D
Acq: 21 Jan 2017 7:24

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion:136 Resp: 439645

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	11.0	4.5	6.7#
68	8.7	3.6	5.4#

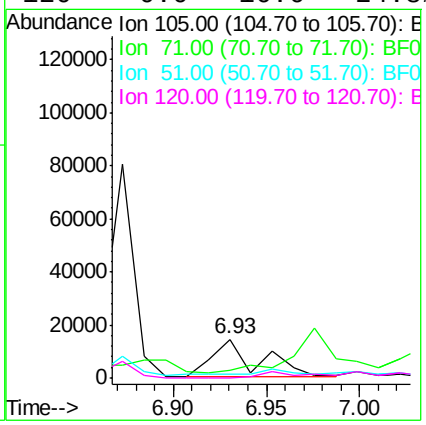


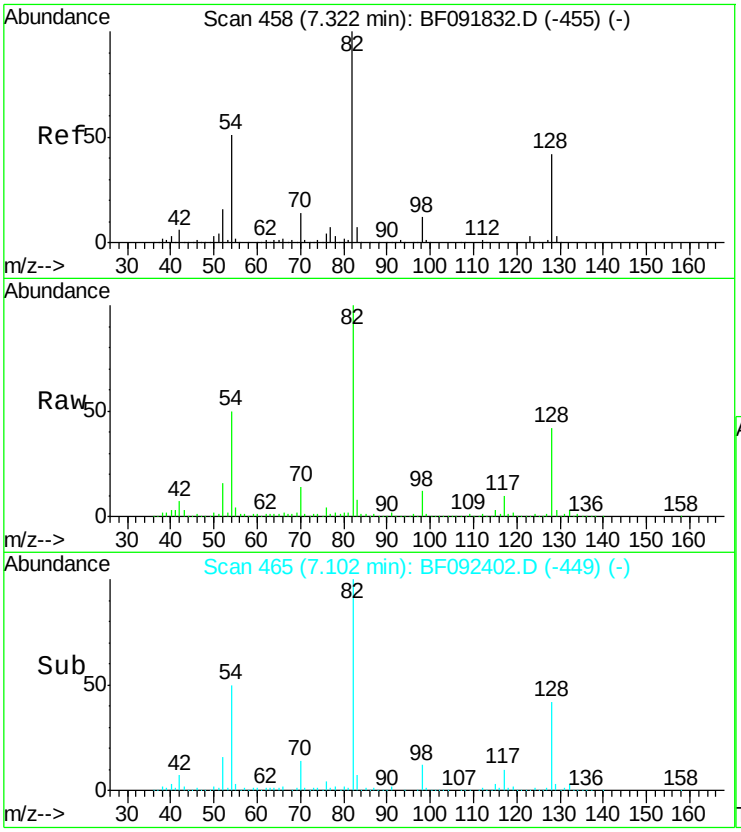


#22
Acetophenone
Concen: 2.20 ng
RT: 6.93 min Scan# 450
Delta R.T. -0.13 min
Lab File: BF092402.D
Acq: 21 Jan 2017 7:24

Tgt Ion:105 Resp: 23909

Ion	Ratio	Lower	Upper
105	100		
71	20.3	3.2	4.8#
51	8.9	26.2	39.4#
120	0.0	16.6	24.8#



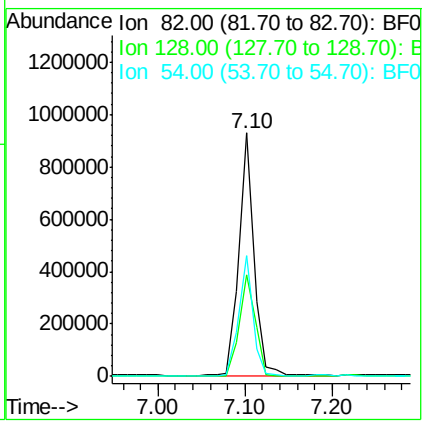


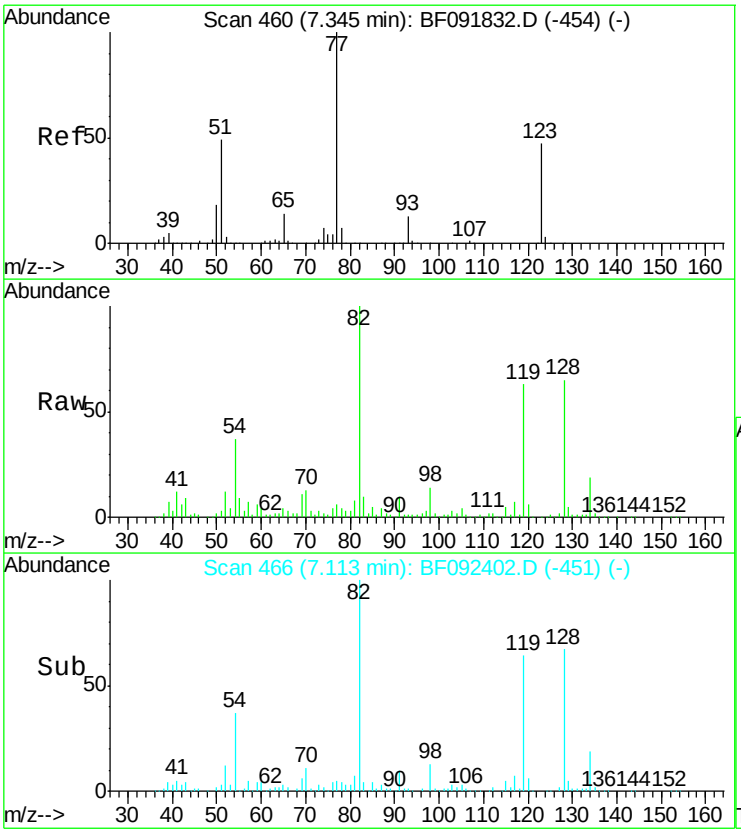
#23
Nitrobenzene-d5
Concen: 139.97 ng
RT: 7.10 min Scan# 465
Delta R.T. -0.11 min
Lab File: BF092402.D
Acq: 21 Jan 2017 7:24

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion: 82 Resp: 1106695

Ion	Ratio	Lower	Upper
82	100		
128	41.7	34.6	52.0
54	49.6	39.5	59.3

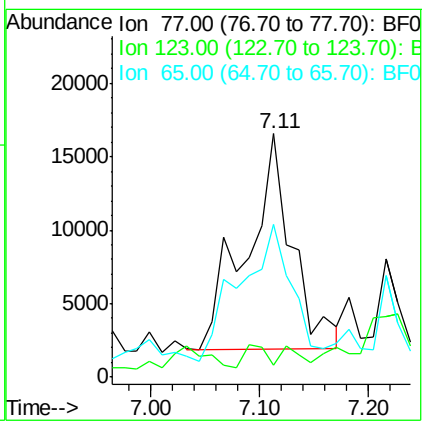


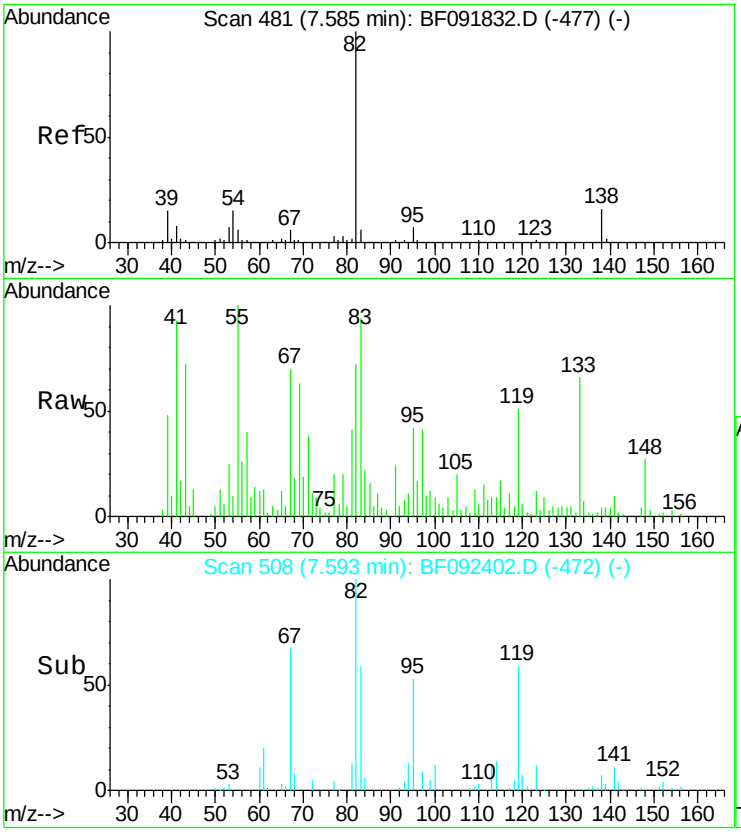


#24
Nitrobenzene
Concen: 5.07 ng
RT: 7.11 min Scan# 466
Delta R.T. -0.12 min
Lab File: BF092402.D
Acq: 21 Jan 2017 7:24

Tgt Ion: 77 Resp: 42731

Ion	Ratio	Lower	Upper
77	100		
123	4.7	33.0	49.4#
65	62.8	11.2	16.8#



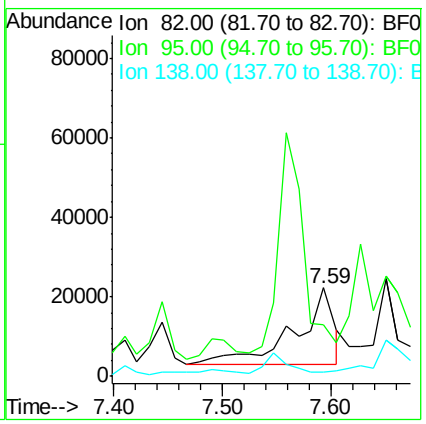


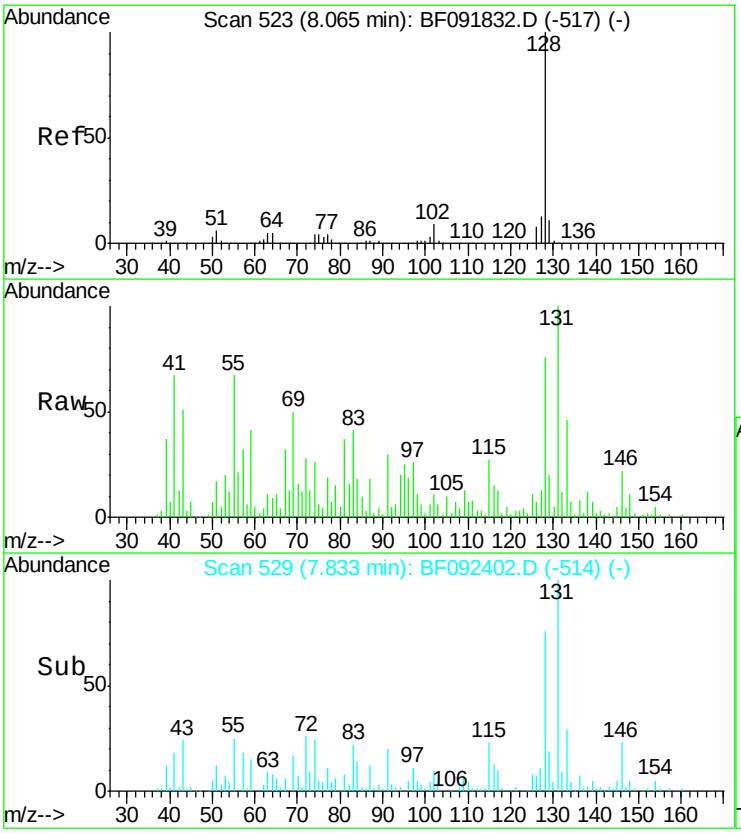
#25
Isophorone
Concen: 3.34 ng
RT: 7.59 min Scan# 508
Delta R.T. 0.12 min
Lab File: BF092402.D
Acq: 21 Jan 2017 7:24

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion: 82 Resp: 48732

Ion	Ratio	Lower	Upper
82	100		
95	59.0	5.6	8.4#
138	5.1	14.6	22.0#

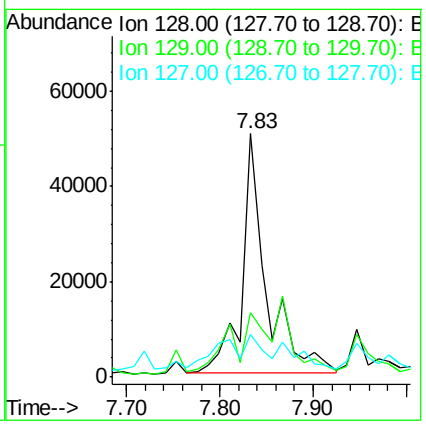


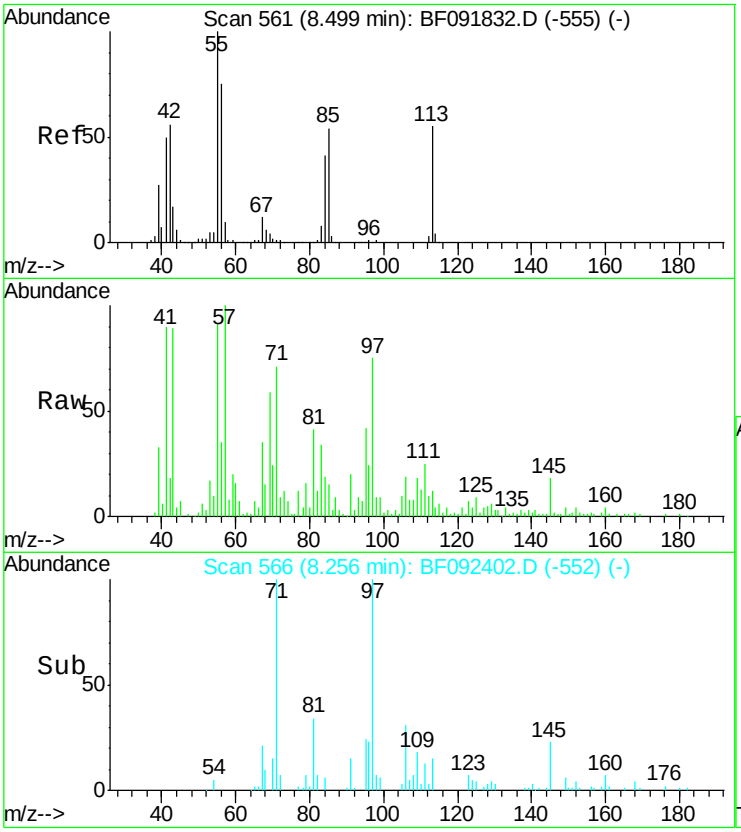


#31
Naphthalene
Concen: 4.50 ng
RT: 7.83 min Scan# 529
Delta R.T. -0.12 min
Lab File: BF092402.D
Acq: 21 Jan 2017 7:24

Tgt Ion:128 Resp: 90490

Ion	Ratio	Lower	Upper
128	100		
129	26.2	9.5	14.3#
127	17.7	10.8	16.2#



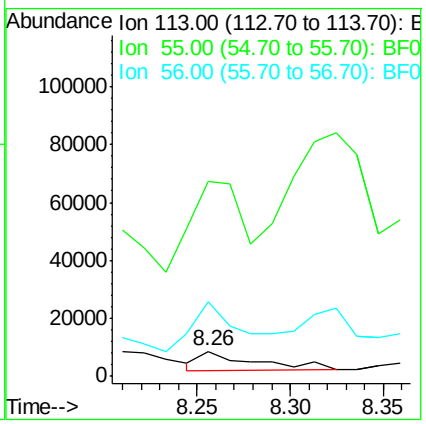


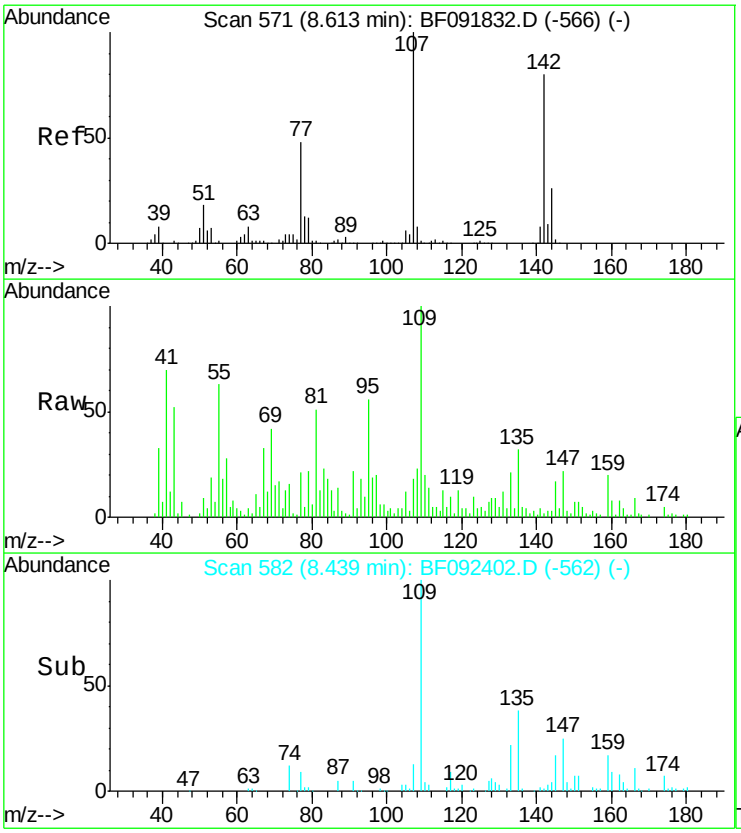
#35
Caprolactam
Concen: 7.08 ng
RT: 8.26 min Scan# 566
Delta R.T. -0.13 min
Lab File: BF092402.D
Acq: 21 Jan 2017 7:24

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion:113 Resp: 13578

Ion	Ratio	Lower	Upper
113	100		
55	772.4	119.2	159.2#
56	297.2	83.8	123.8#

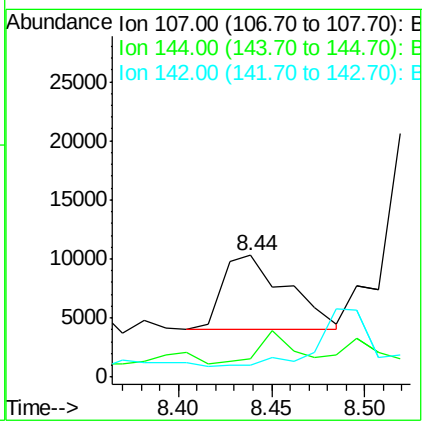


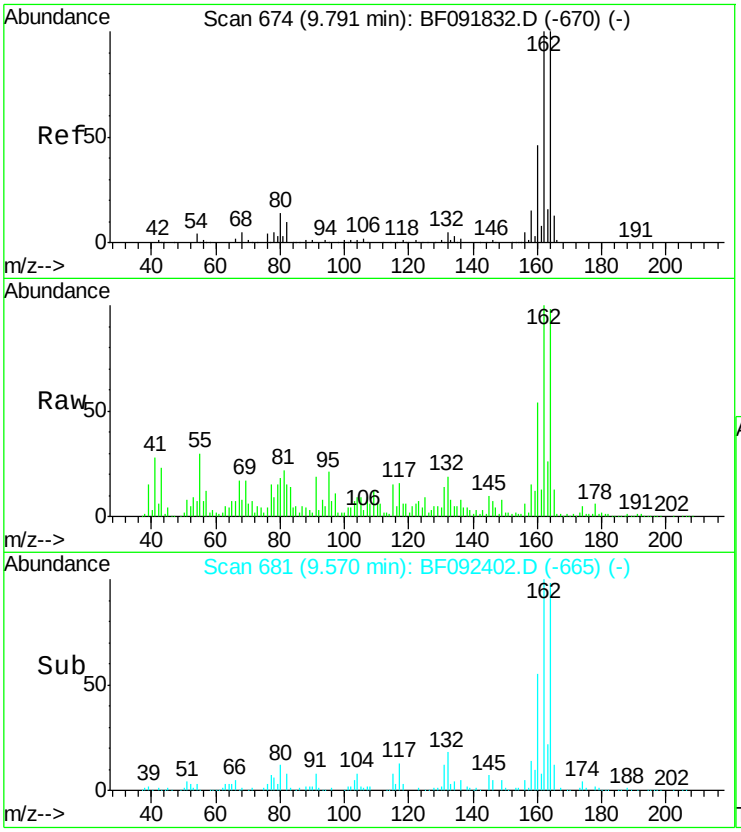


#36
4-Chloro-3-methylphenol
Concen: 2.25 ng
RT: 8.44 min Scan# 582
Delta R.T. -0.07 min
Lab File: BF092402.D
Acq: 21 Jan 2017 7:24

Tgt Ion:107 Resp: 15084

Ion	Ratio	Lower	Upper
107	100		
144	15.2	19.3	28.9#
142	9.7	59.0	88.6#



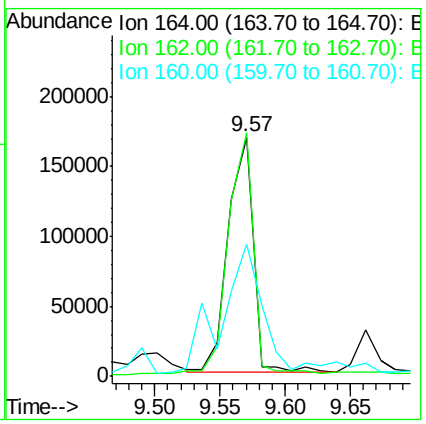


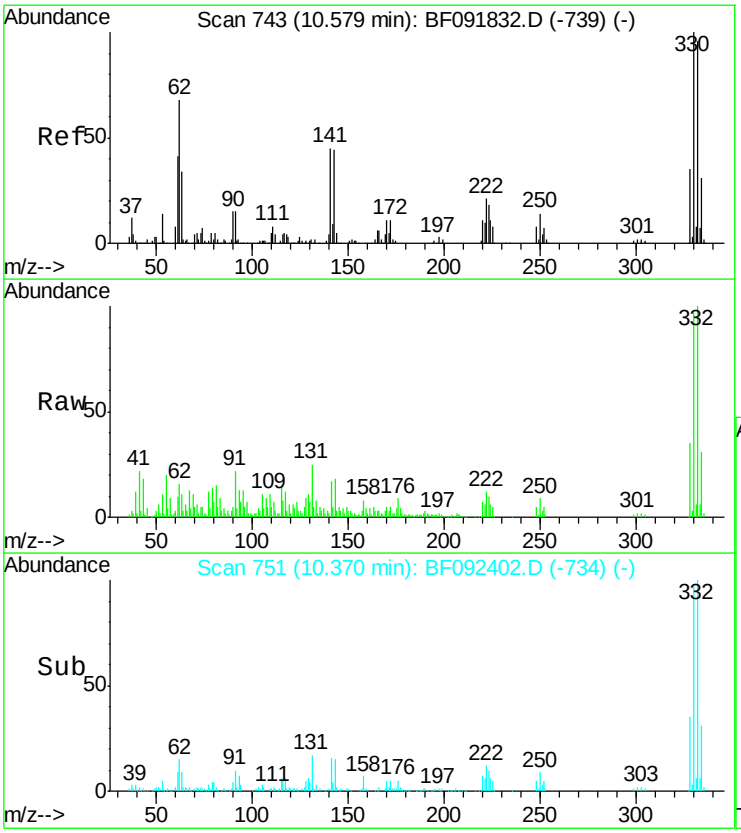
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.57 min Scan# 681
Delta R.T. -0.11 min
Lab File: BF092402.D
Acq: 21 Jan 2017 7:24

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion:164 Resp: 223759

Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.2	120.2
160	55.2	36.9	55.3

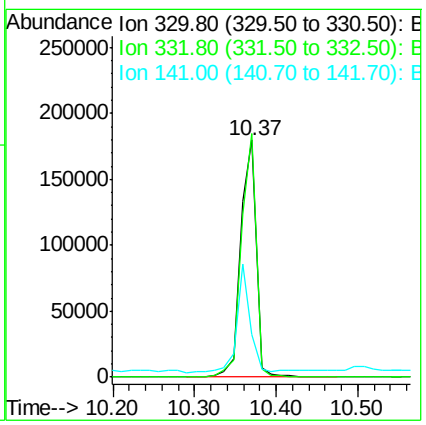


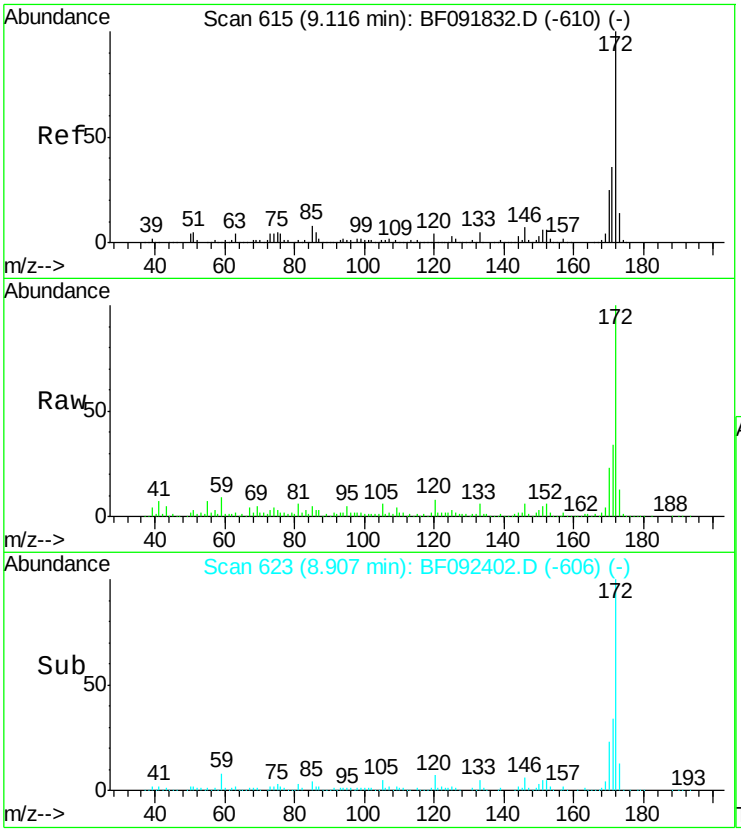


#41
2,4,6-Tribromophenol
Concen: 128.48 ng
RT: 10.37 min Scan# 751
Delta R.T. -0.10 min
Lab File: BF092402.D
Acq: 21 Jan 2017 7:24

Tgt Ion:330 Resp: 237915

Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.4	116.2
141	39.9	34.1	51.1



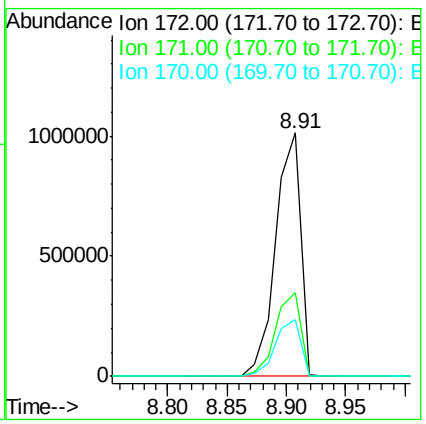


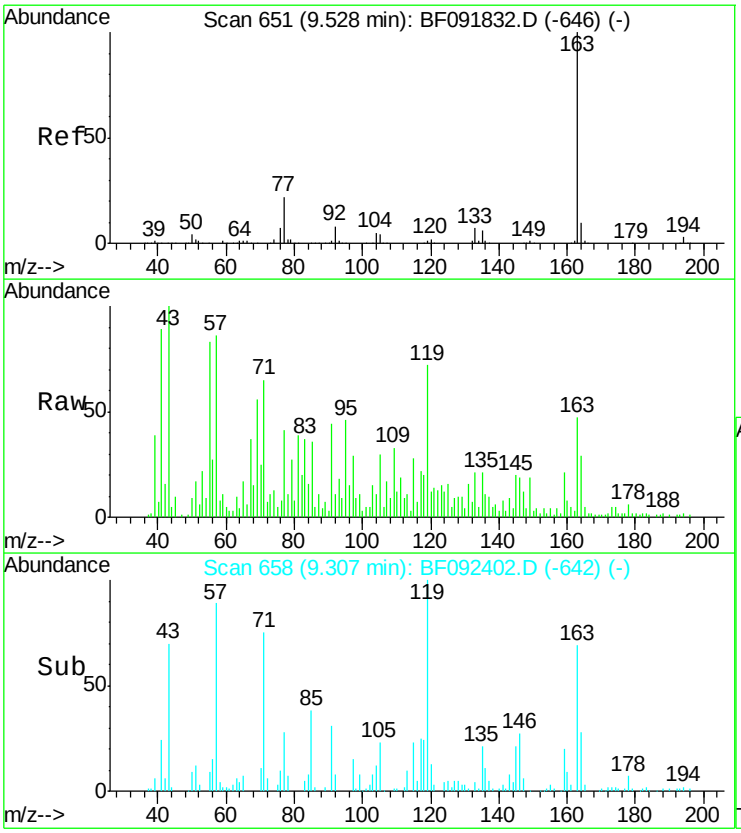
#44
2-Fluorobiphenyl
Concen: 142.81 ng
RT: 8.91 min Scan# 623
Delta R.T. -0.10 min
Lab File: BF092402.D
Acq: 21 Jan 2017 7:24

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion:172 Resp: 1463820

Ion	Ratio	Lower	Upper
172	100		
171	34.3	29.4	44.0
170	23.1	20.2	30.4

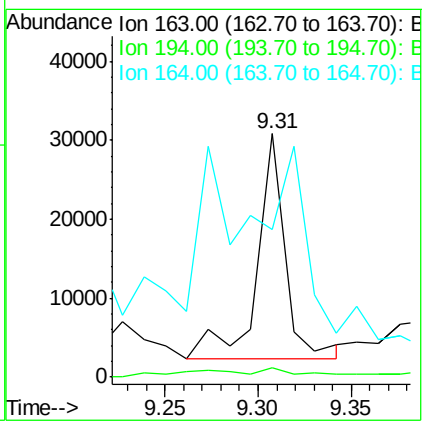


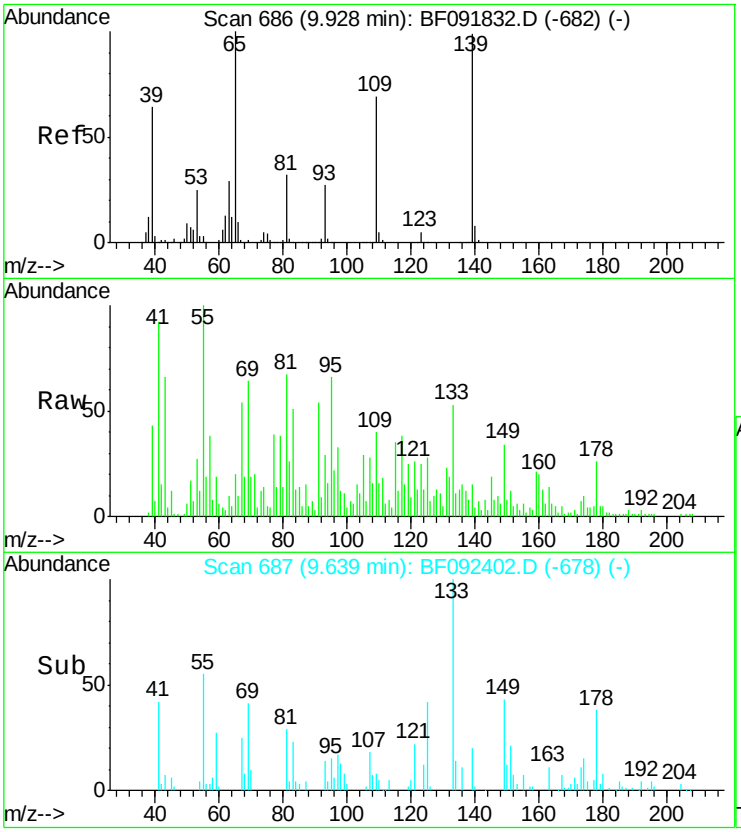


#49
Dimethylphthalate
Concen: 2.07 ng
RT: 9.31 min Scan# 658
Delta R.T. -0.11 min
Lab File: BF092402.D
Acq: 21 Jan 2017 7:24

Tgt Ion:163 Resp: 29664

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.4
164	60.7	8.0	12.0#



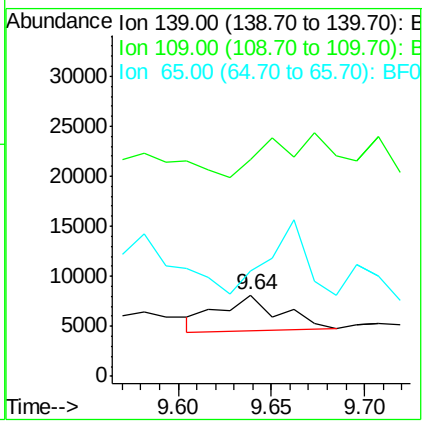


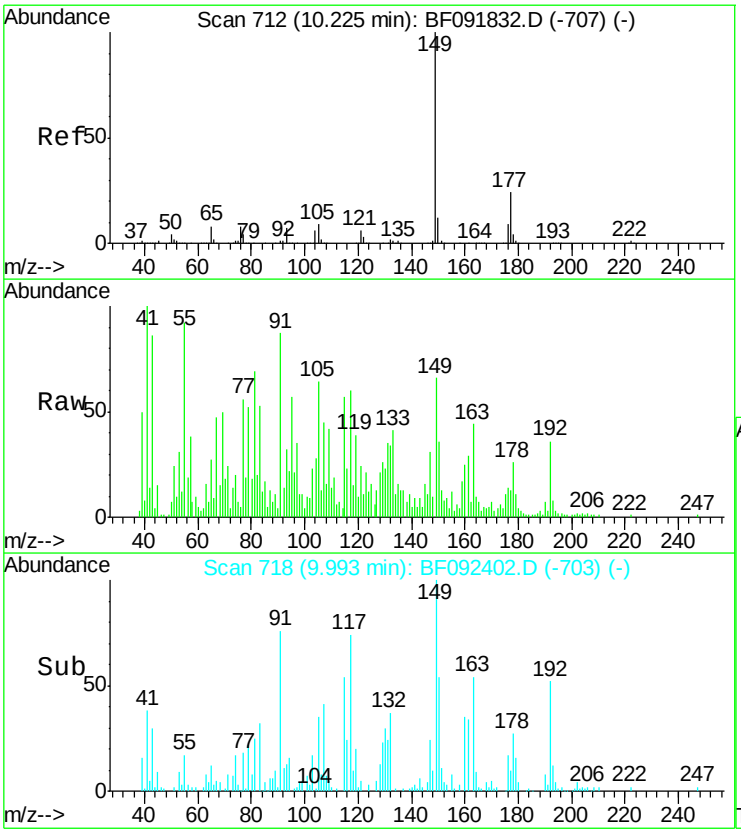
#55
4-Nitrophenol
Concen: 3.18 ng
RT: 9.64 min Scan# 687
Delta R.T. -0.19 min
Lab File: BF092402.D
Acq: 21 Jan 2017 7:24

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion:139 Resp: 8366

Ion	Ratio	Lower	Upper
139	100		
109	266.0	52.2	92.2#
65	128.9	85.8	125.8#

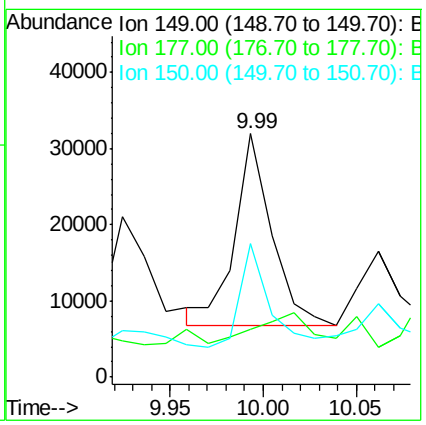


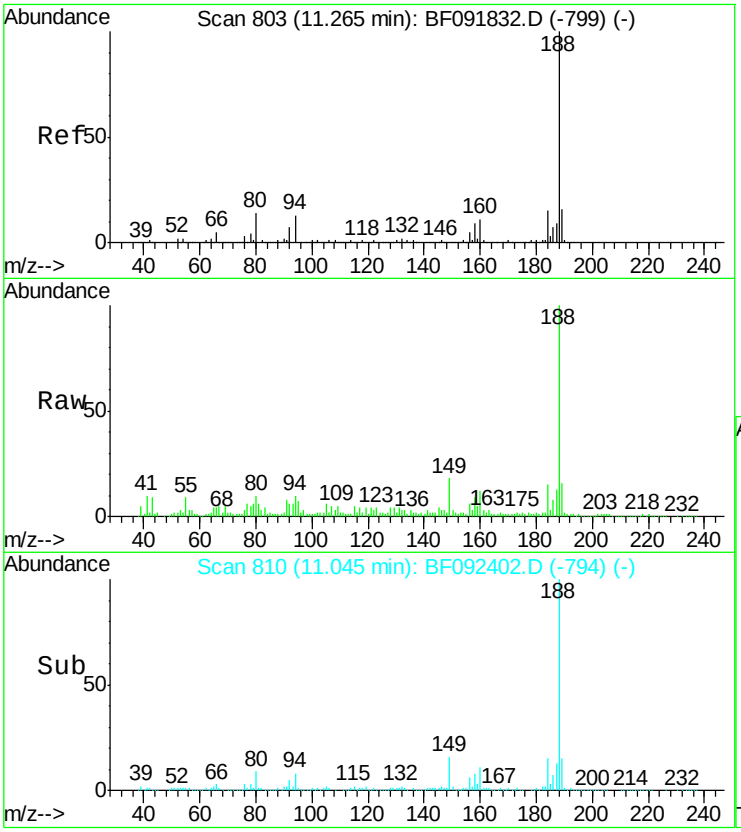


#59
Diethylphthalate
Concen: 2.47 ng
RT: 9.99 min Scan# 718
Delta R.T. -0.12 min
Lab File: BF092402.D
Acq: 21 Jan 2017 7:24

Tgt Ion:149 Resp: 34268

Ion	Ratio	Lower	Upper
149	100		
177	19.6	16.6	25.0
150	54.7	10.4	15.6#



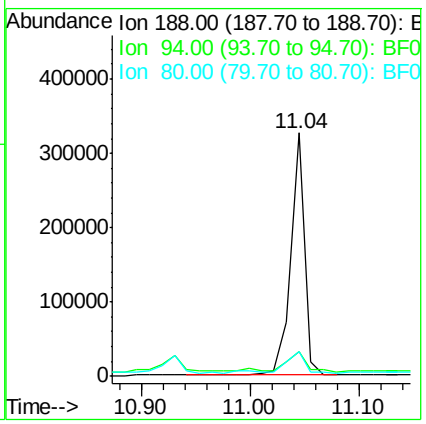


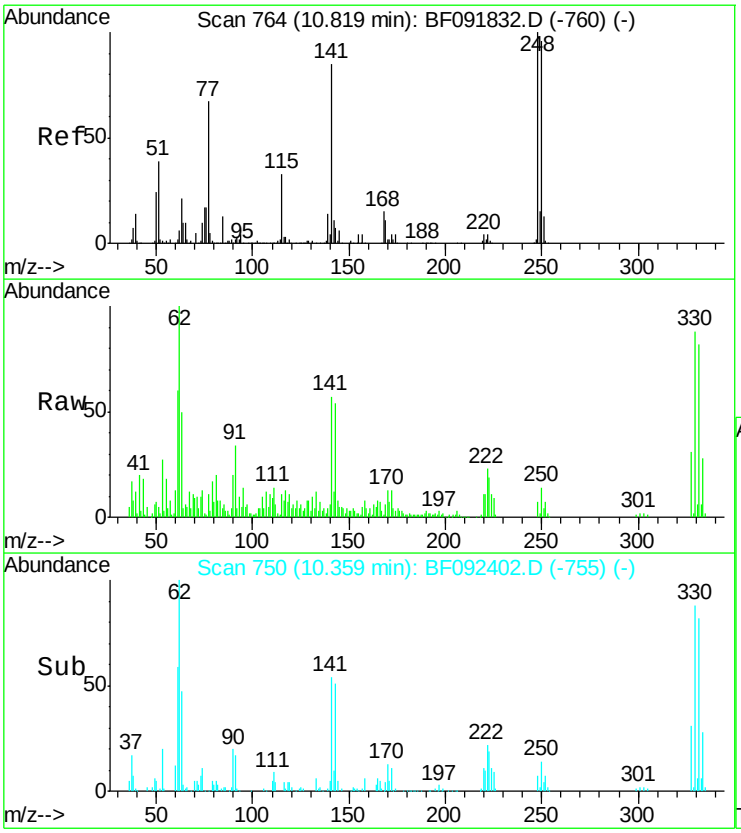
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.04 min Scan# 810
Delta R.T. -0.11 min
Lab File: BF092402.D
Acq: 21 Jan 2017 7:24

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion:188 Resp: 293756

Ion	Ratio	Lower	Upper
188	100		
94	10.2	10.0	15.0
80	10.2	11.2	16.8#

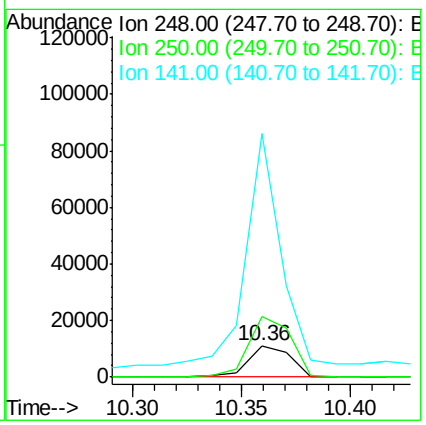


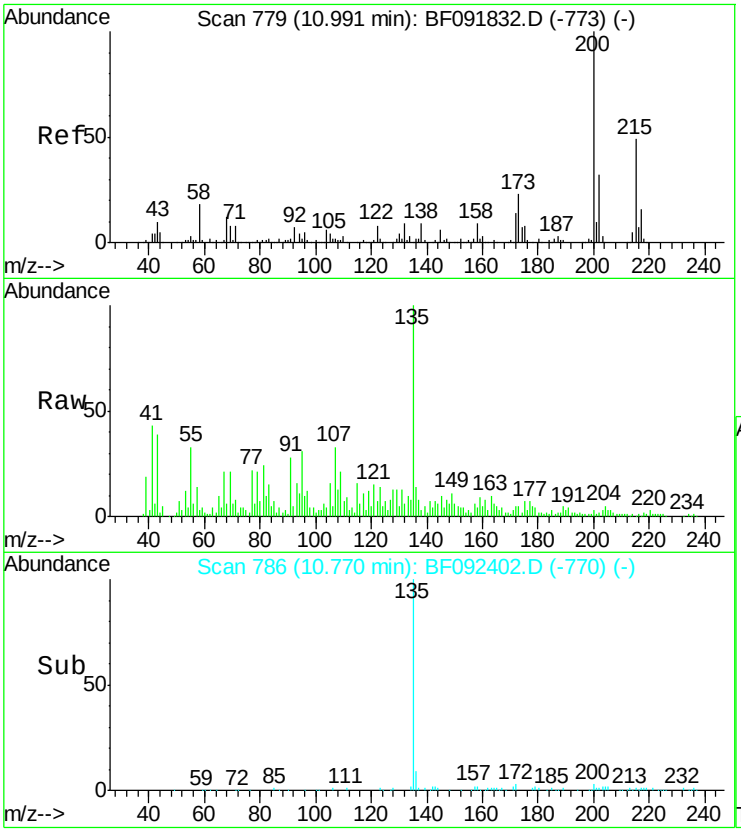


#66
4-Bromophenyl-phenylether
Concen: 4.86 ng
RT: 10.36 min Scan# 750
Delta R.T. -0.35 min
Lab File: BF092402.D
Acq: 21 Jan 2017 7:24

Tgt Ion:248 Resp: 14865

Ion	Ratio	Lower	Upper
248	100		
250	192.0	76.9	115.3#
141	778.9	68.2	102.4#



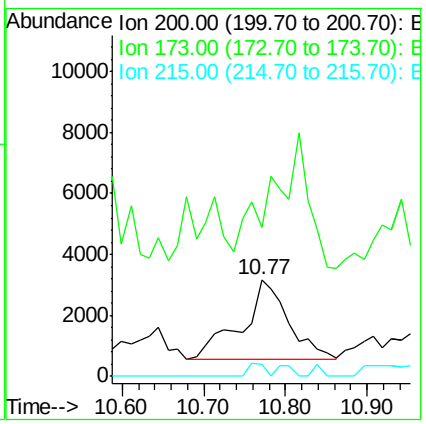


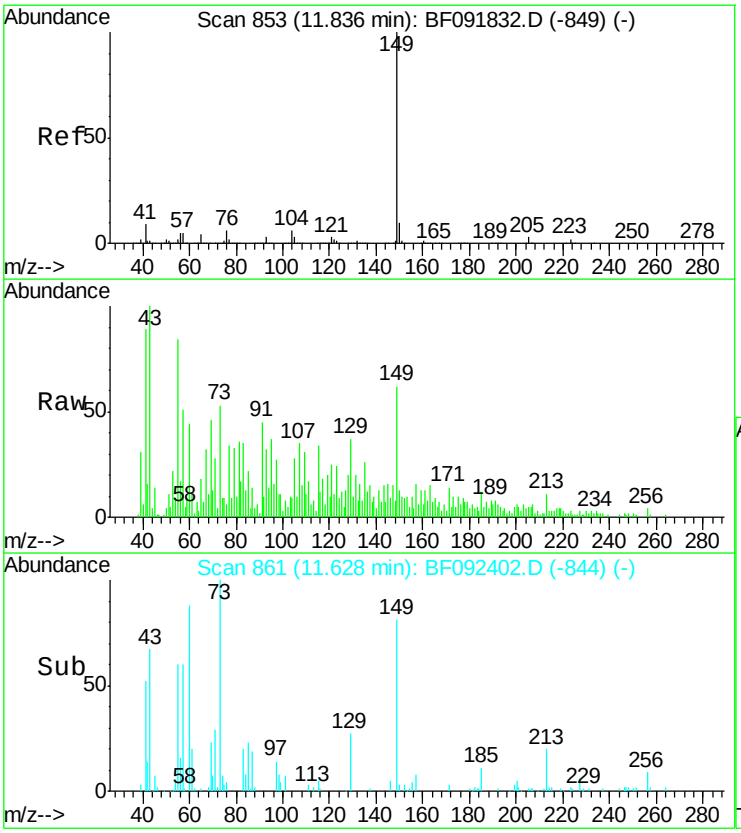
#68
Atrazine
Concen: 3.64 ng
RT: 10.77 min Scan# 786
Delta R.T. -0.11 min
Lab File: BF092402.D
Acq: 21 Jan 2017 7:24

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion:200 Resp: 10242

Ion	Ratio	Lower	Upper
200	100		
173	153.9	9.6	49.6#
215	11.9	25.7	65.7#

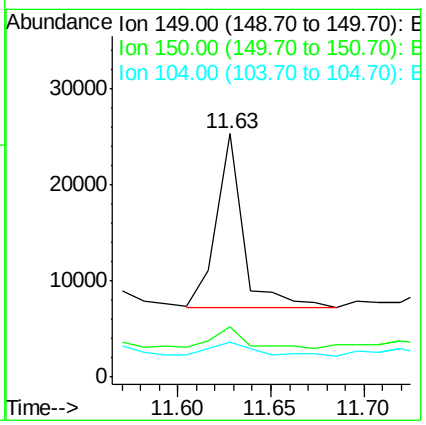


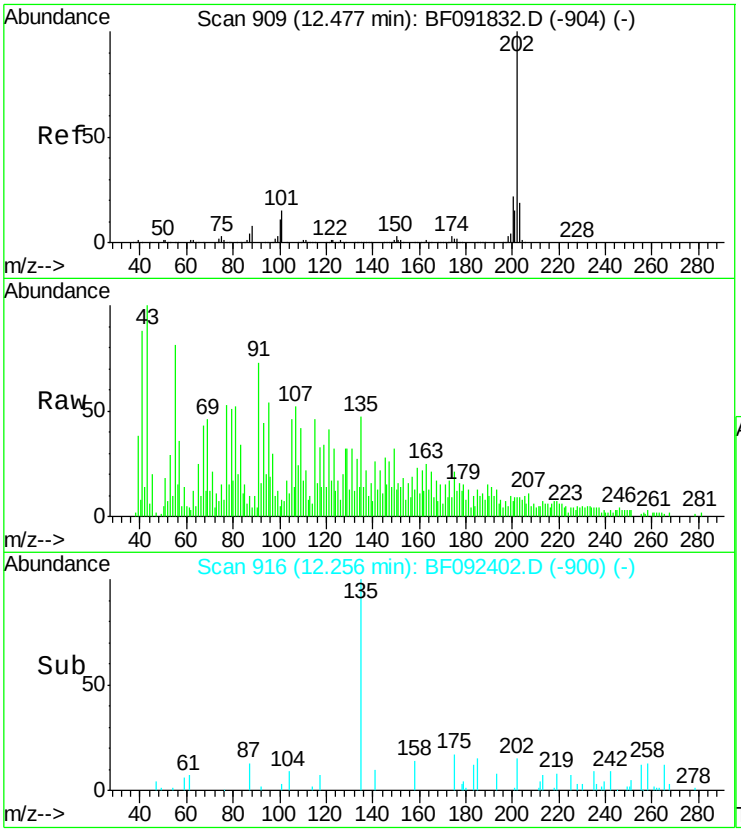


#73
Di-n-butylphthalate
Concen: Below Cal
RT: 11.63 min Scan# 861
Delta R.T. -0.10 min
Lab File: BF092402.D
Acq: 21 Jan 2017 7:24

Tgt Ion:149 Resp: 18055

Ion	Ratio	Lower	Upper
149	100		
150	20.6	8.1	12.1#
104	14.2	4.6	7.0#



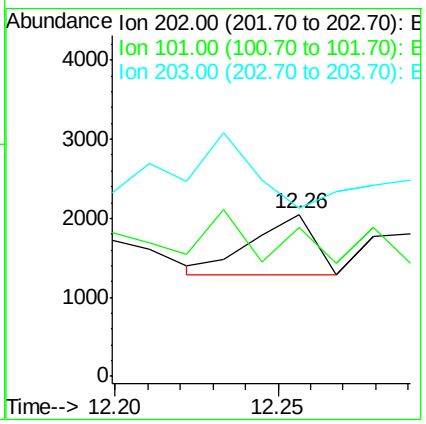


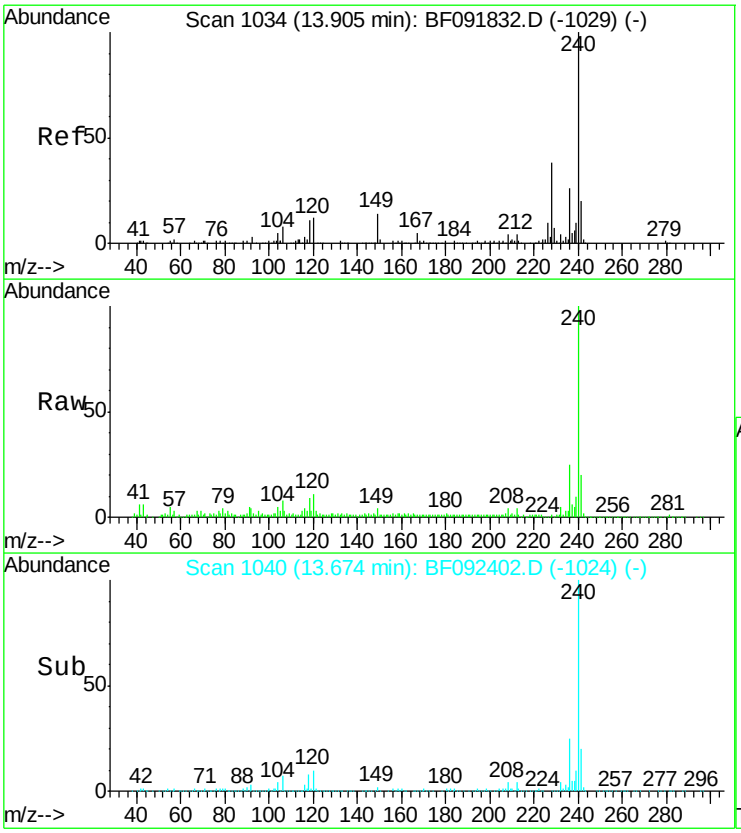
#74
Fluoranthene
Concen: Below Cal
RT: 12.26 min Scan# 916
Delta R.T. -0.11 min
Lab File: BF092402.D
Acq: 21 Jan 2017 7:24

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion:202 Resp: 994

Ion	Ratio	Lower	Upper
202	100		
101	92.4	0.0	34.6#
203	103.9	0.0	38.7#

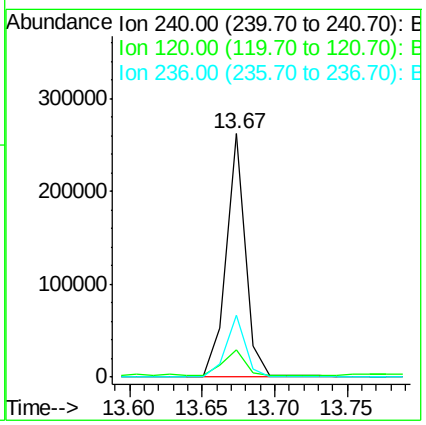


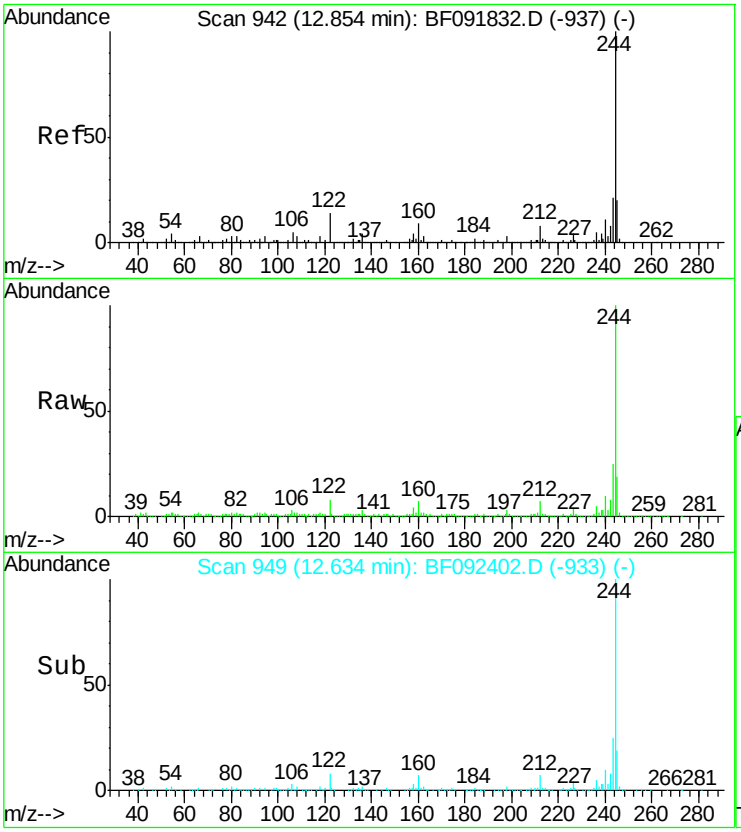


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.67 min Scan# 1040
Delta R.T. -0.11 min
Lab File: BF092402.D
Acq: 21 Jan 2017 7:24

Tgt Ion:240 Resp: 240991

Ion	Ratio	Lower	Upper
240	100		
120	11.0	12.9	19.3#
236	25.4	20.9	31.3



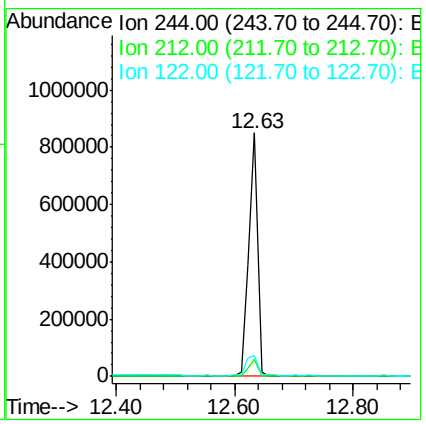


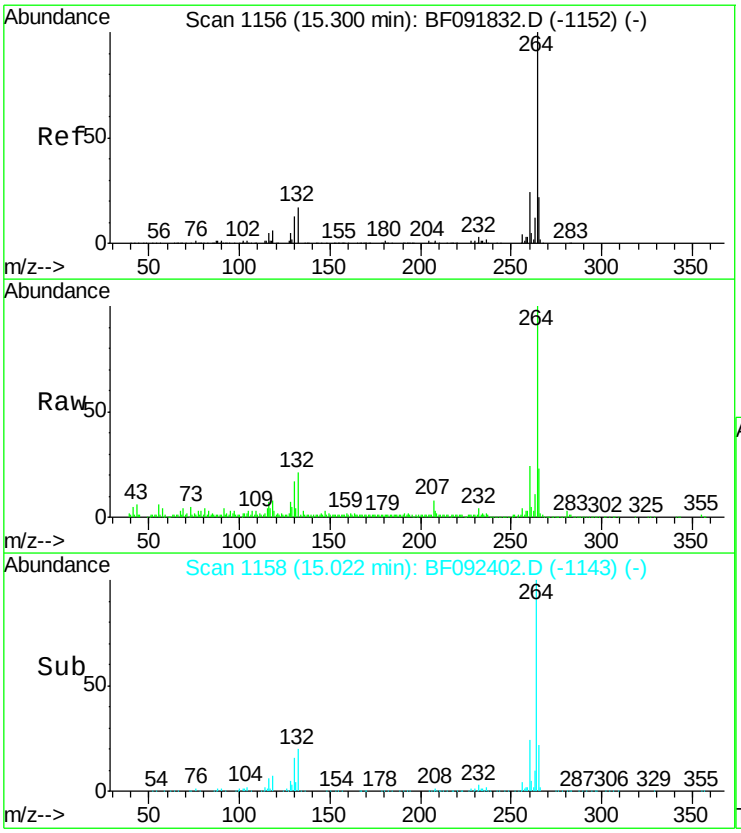
#78
Terphenyl-d14
Concen: 87.87 ng
RT: 12.63 min Scan# 949
Delta R.T. -0.11 min
Lab File: BF092402.D
Acq: 21 Jan 2017 7:24

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion:244 Resp: 873099

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.2	9.2
122	8.4	11.4	17.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.02 min Scan# 1158
Delta R.T. -0.12 min
Lab File: BF092402.D
Acq: 21 Jan 2017 7:24

Tgt Ion:264 Resp: 235977

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.9	17.4	26.0