Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122315\
Data File : BF084052.D
Acq On : 24 Dec 2015 00:01
Operator : UM/SJ
Sample : G4907-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-17

Quant Time: Dec 24 02:38:38 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 22 18:54:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	50011	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	179557	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	77594	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	115243	20.00	ng	0.00
75) Chrysene-d12	13.99	240	83824	20.00	ng	-0.01
86) Perylene-d12	15.41	264	86286	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	144240	49.18	ng	-0.01
7) Phenol-d6	6.46	99	112639	32.66	ng	-0.01
23) Nitrobenzene-d5	7.39	82	265261	90.75	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	106303	142.43	ng	0.01
44) 2-Fluorobiphenyl	9.18	172	472284	81.91	ng	-0.01
78) Terphenyl-d14	12.93	244	261265	74.33	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	6.98	79	5802	2.14	ng	# 44
19) n-Nitroso-di-n-propylamine	7.22	70	4730	2.26	ng	# 76
32) Benzoic acid	7.92	122	827	5.84	ng	# 27
35) Caprolactam	8.53	113	3086	4.07	ng	# 1
47) 2-Nitroaniline	9.46	65	4302	3.20	ng	# 58
49) Dimethylphthalate	9.58	163	25213	4.15	ng	# 73
50) 2,6-Dinitrotoluene	9.61	165	3864	3.02	ng	# 41
52) 3-Nitroaniline	9.81	138	4488	3.30	ng	# 9
53) 2,4-Dinitrophenol	9.84	184	224	8.37	ng	# 1
55) 4-Nitrophenol	9.96	139	4239	5.30	ng	# 1
59) Diethylphthalate	10.29	149	15886	2.66	ng	# 20
60) 4-Chlorophenyl-phenylether	10.40	204	8904	3.52	ng	# 63
61) 4-Nitroaniline	10.43	138	4099	2.94	ng	94
62) Azobenzene	10.57	77	17783	3.38	ng	# 54
66) 4-Bromophenyl-phenylether	10.67	248	7023	5.31	ng	# 1
83) Bis(2-ethylhexyl)phthalate	13.97	149	30930	8.53	ng	# 90

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122315\
Data File : BF084052.D
Acq On : 24 Dec 2015 00:01
Operator : UM/SJ
Sample : G4907-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-17

Quant Time: Dec 24 02:38:38 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 22 18:54:09 2015
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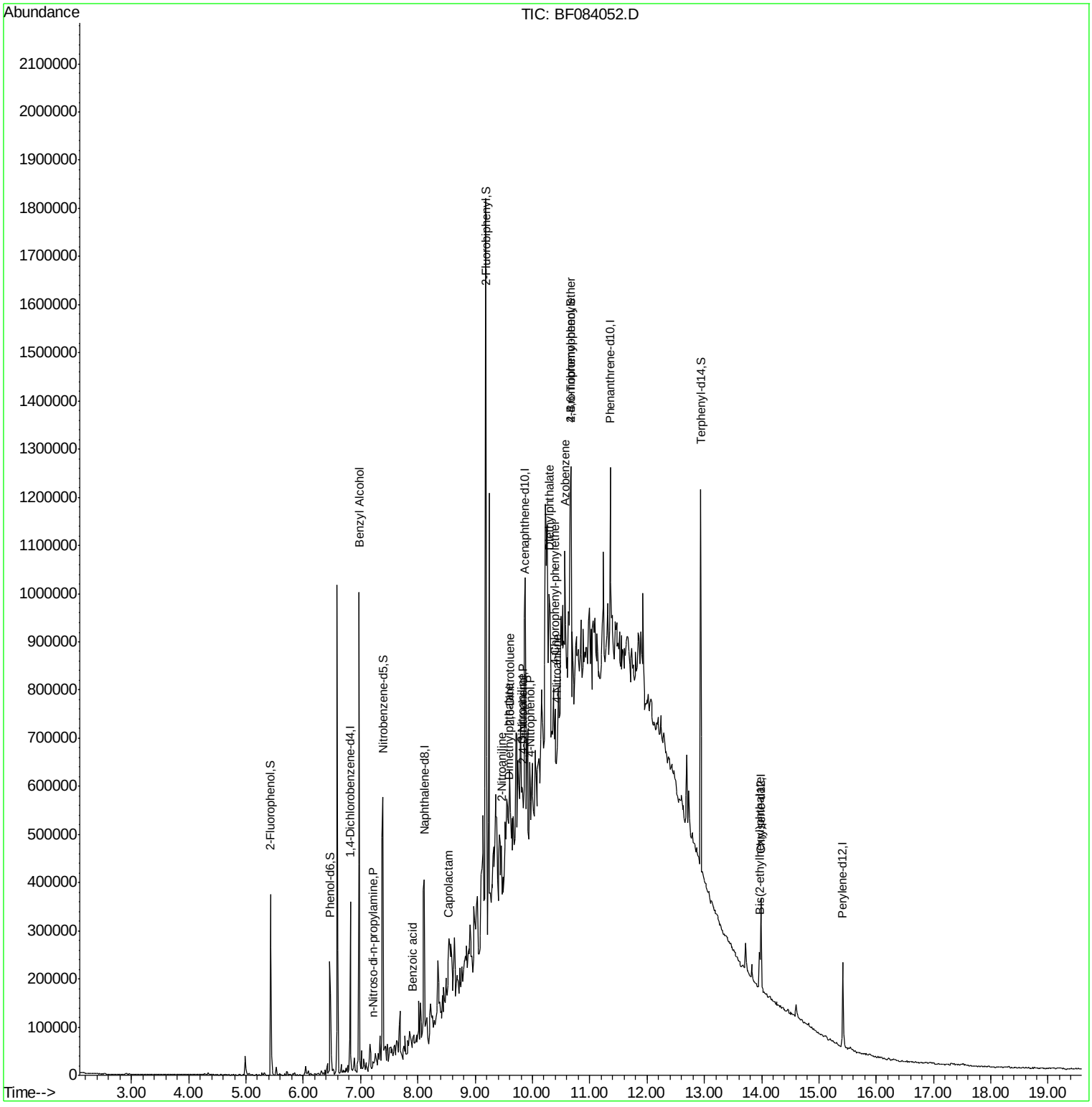
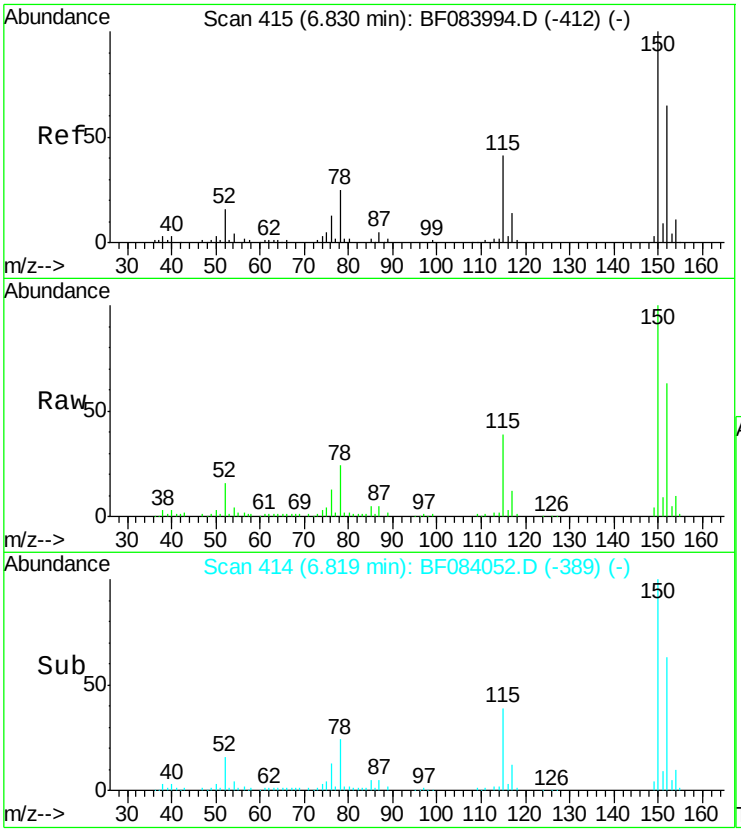


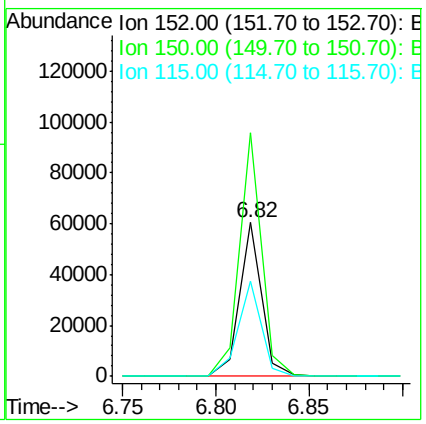


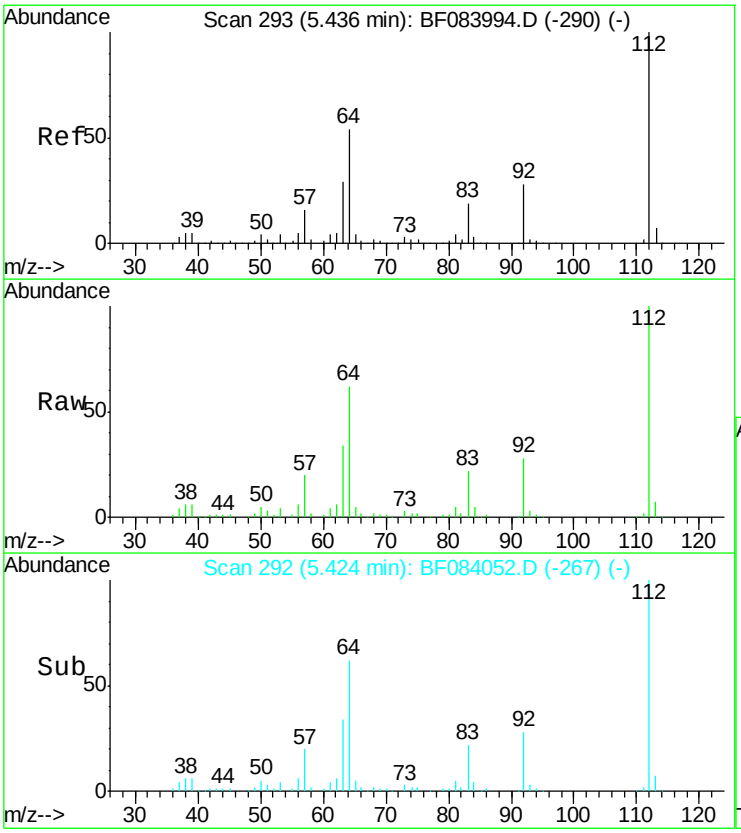
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF084052.D
Acq: 24 Dec 2015 00:01

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion:152 Resp: 50011

Ion	Ratio	Lower	Upper
152	100		
150	158.5	123.0	184.4
115	61.5	51.4	77.2

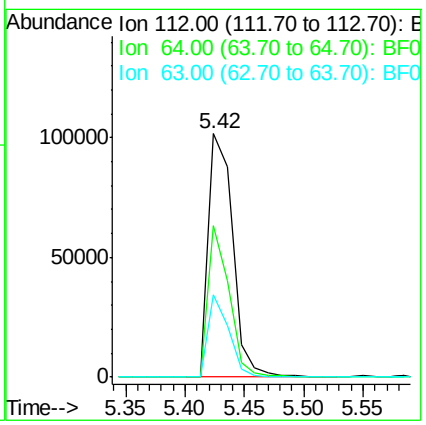


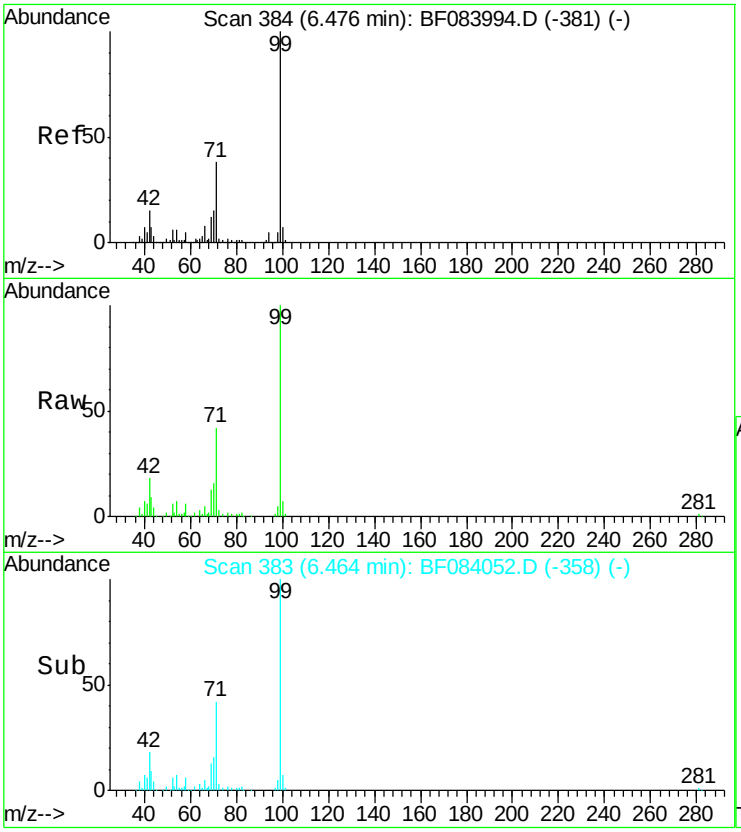


#5
2-Fluorophenol
Concen: 49.18 ng
RT: 5.42 min Scan# 292
Delta R.T. -0.01 min
Lab File: BF084052.D
Acq: 24 Dec 2015 00:01

Tgt Ion:112 Resp: 144240

Ion	Ratio	Lower	Upper
112	100		
64	62.2	36.6	55.0#
63	33.7	19.4	29.0#



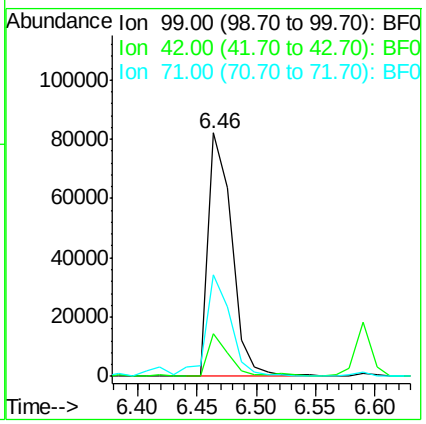


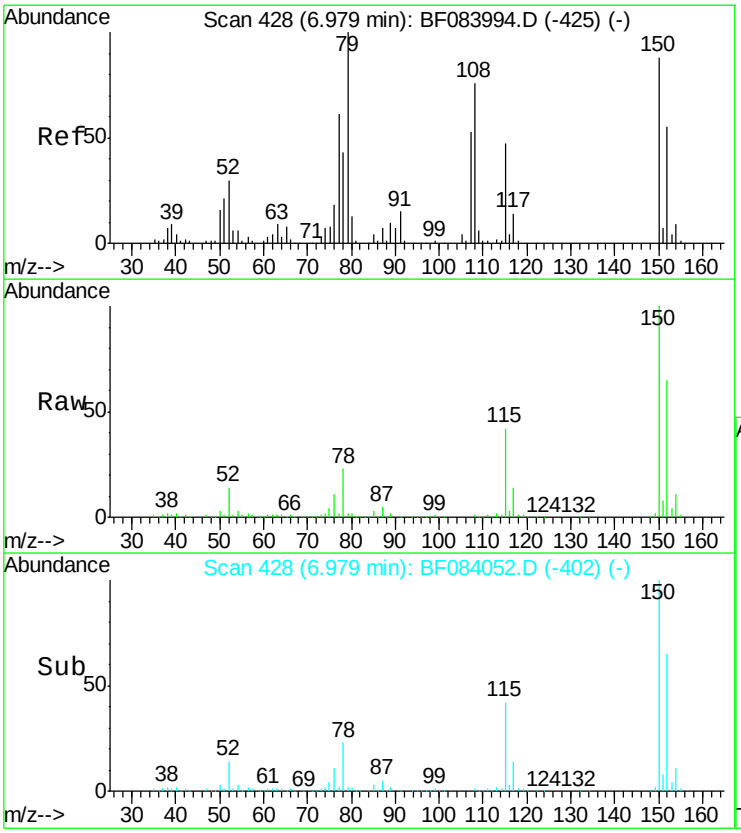
#7
Phenol-d6
Concen: 32.66 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.01 min
Lab File: BF084052.D
Acq: 24 Dec 2015 00:01

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion: 99 Resp: 112639

Ion	Ratio	Lower	Upper
99	100		
42	17.6	12.8	19.2
71	41.5	30.9	46.3

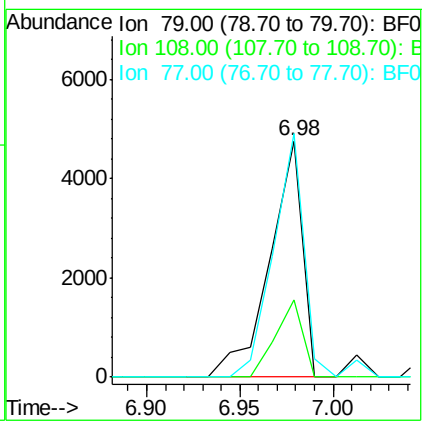


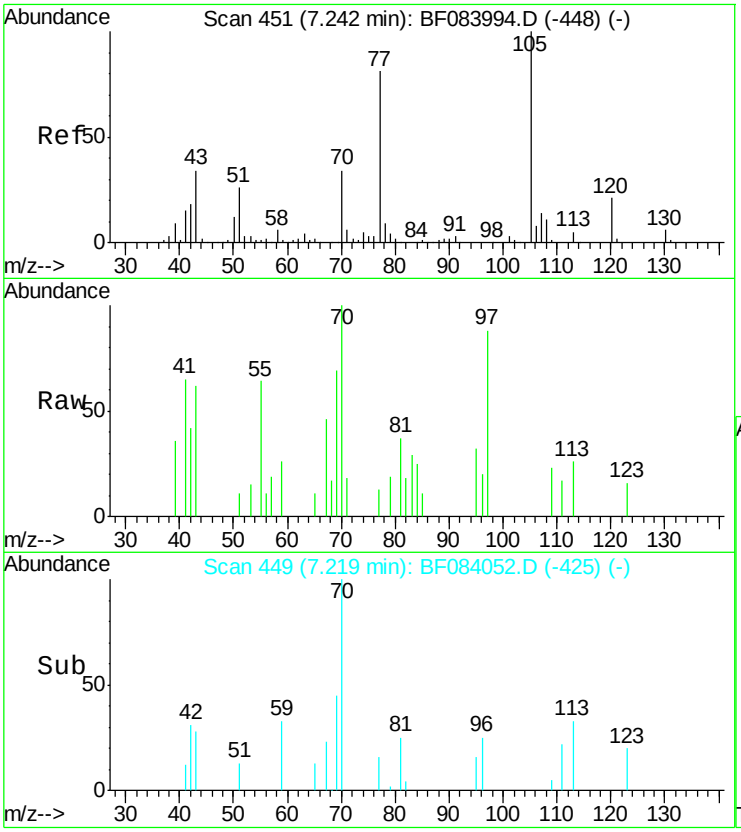


#15
Benzyl Alcohol
Concen: 2.14 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF084052.D
Acq: 24 Dec 2015 00:01

Tgt Ion: 79 Resp: 5802

Ion	Ratio	Lower	Upper
79	100		
108	32.5	69.0	103.4#
77	103.0	50.0	75.0#



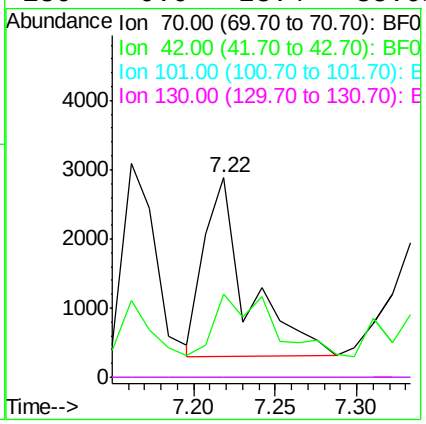


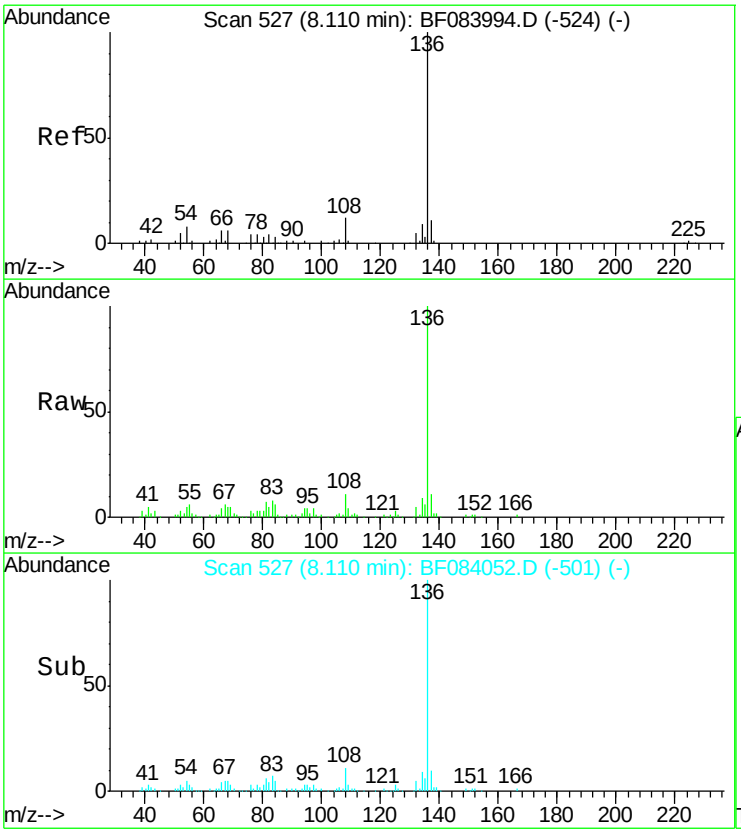
#19
n-Nitroso-di-n-propylamine
Concen: 2.26 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.02 min
Lab File: BF084052.D
Acq: 24 Dec 2015 00:01

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion: 70 Resp: 4730

Ion	Ratio	Lower	Upper
70	100		
42	41.7	33.3	49.9
101	0.0	9.3	13.9#
130	0.0	23.4	35.0#

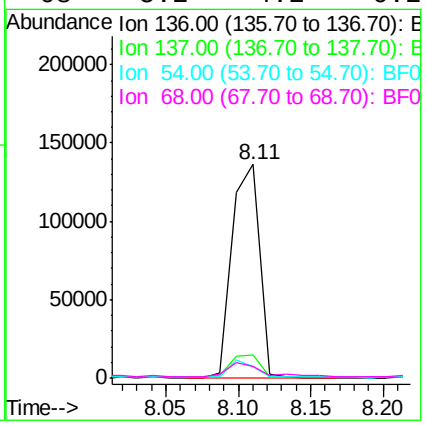


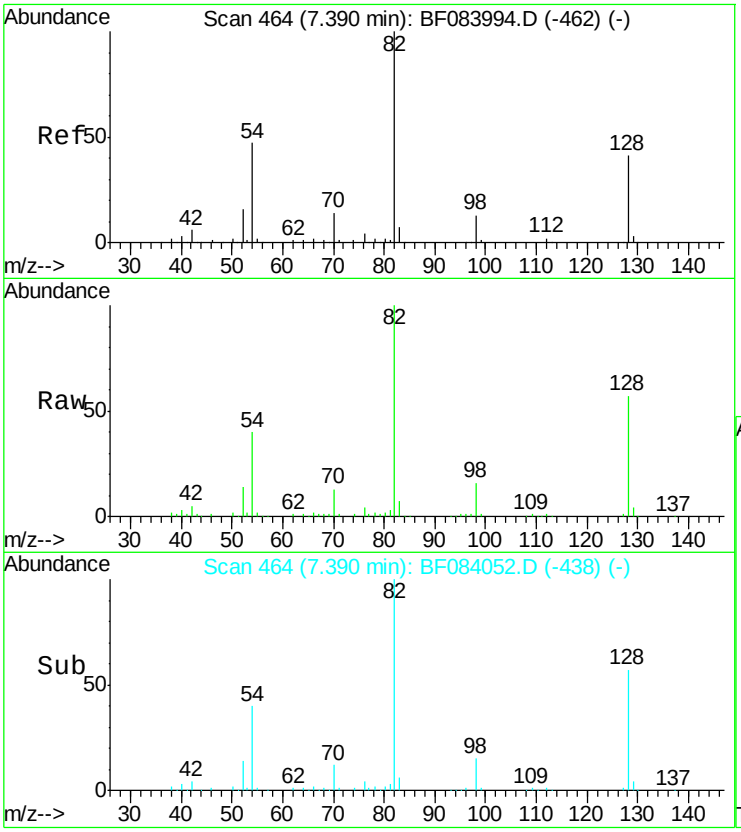


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF084052.D
Acq: 24 Dec 2015 00:01

Tgt Ion:136 Resp: 179557

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	5.4	5.8	8.8#
68	5.2	4.2	6.2



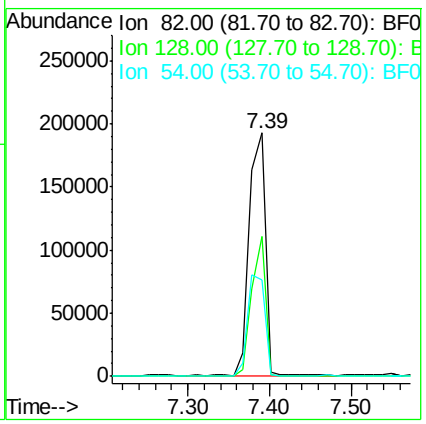


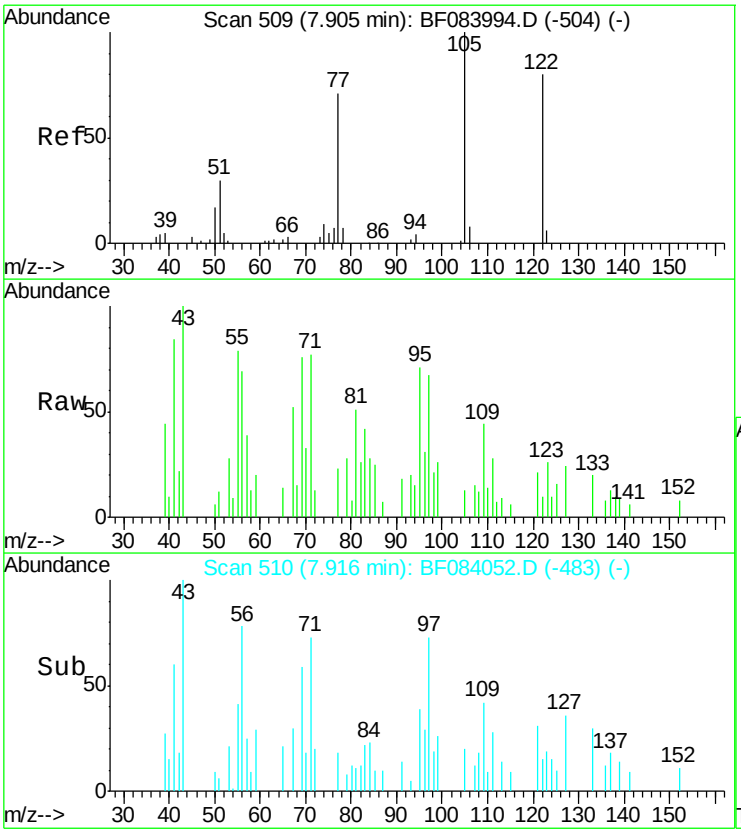
#23
Nitrobenzene-d5
Concen: 90.75 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF084052.D
Acq: 24 Dec 2015 00:01

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion: 82 Resp: 265261

Ion	Ratio	Lower	Upper
82	100		
128	57.3	34.6	51.8#
54	39.6	38.4	57.6

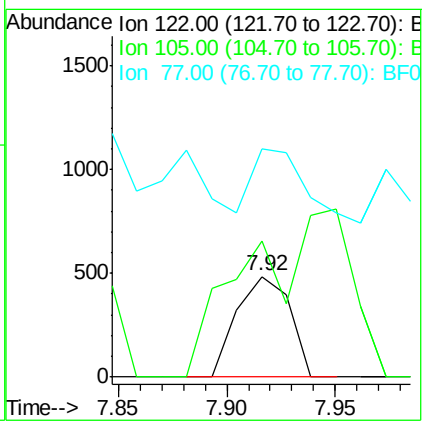


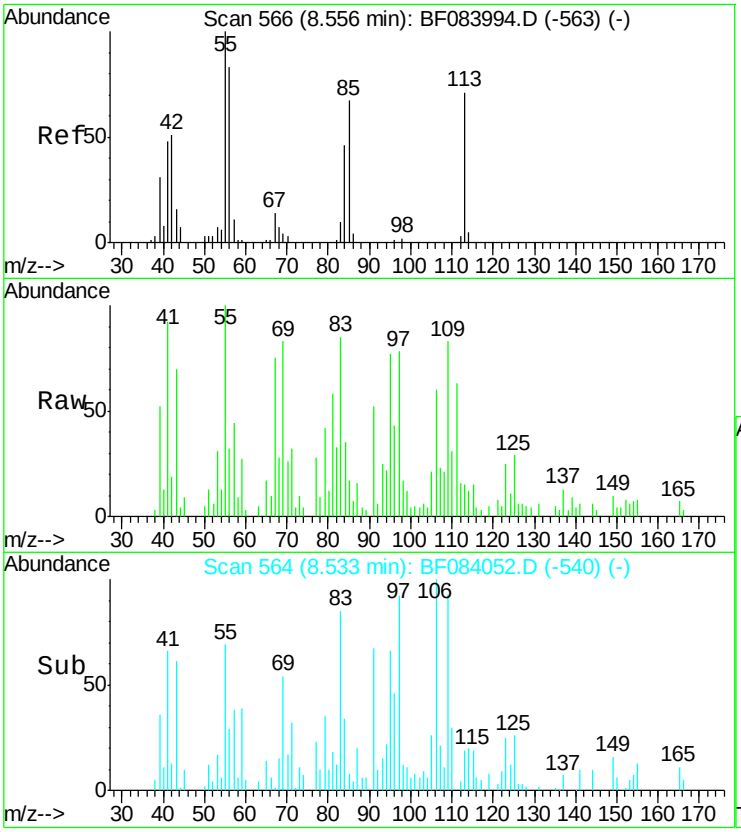


#32
Benzoic acid
Concen: 5.84 ng
RT: 7.92 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF084052.D
Acq: 24 Dec 2015 00:01

Tgt Ion:122 Resp: 827

Ion	Ratio	Lower	Upper
122	100		
105	135.3	100.3	140.3
77	227.2	63.5	103.5#



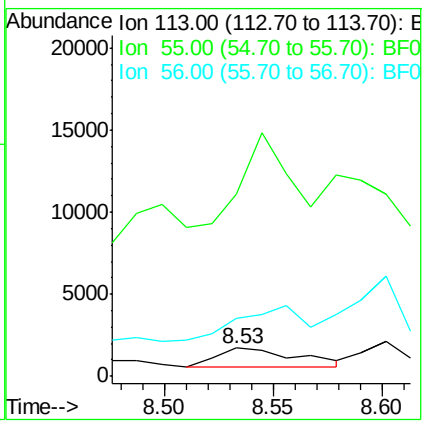


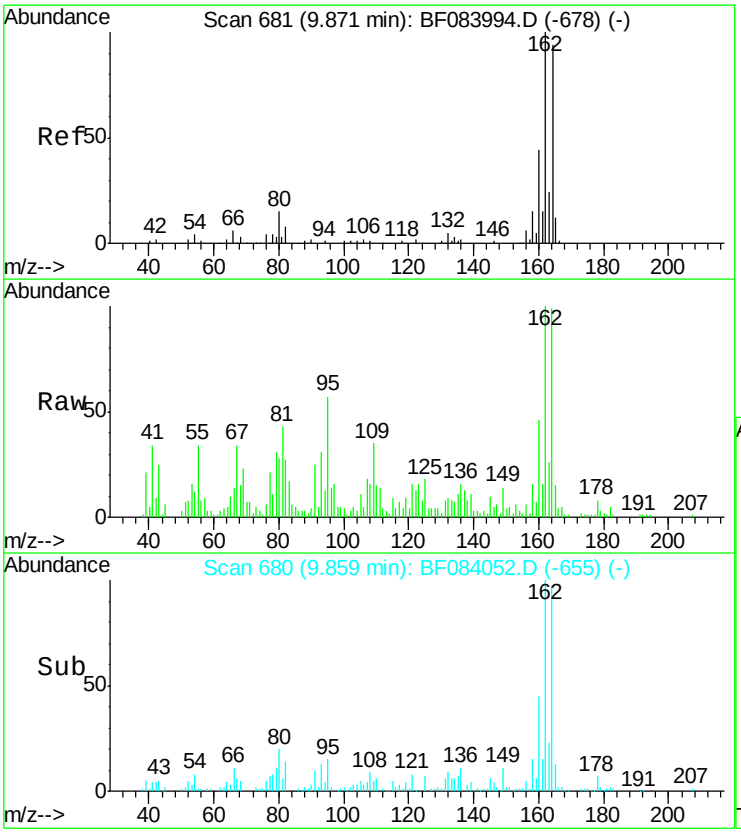
#35
Caprolactam
Concen: 4.07 ng
RT: 8.53 min Scan# 564
Delta R.T. -0.02 min
Lab File: BF084052.D
Acq: 24 Dec 2015 00:01

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion:113 Resp: 3086

Ion	Ratio	Lower	Upper
113	100		
55	646.7	116.9	156.9#
56	206.2	93.8	133.8#

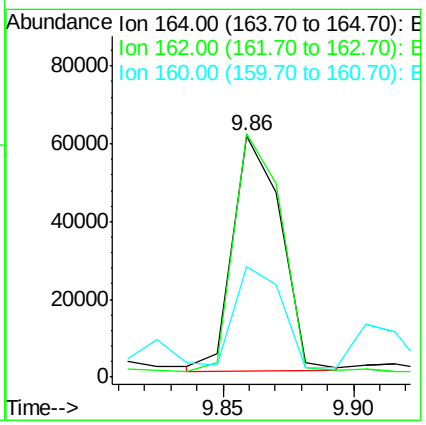


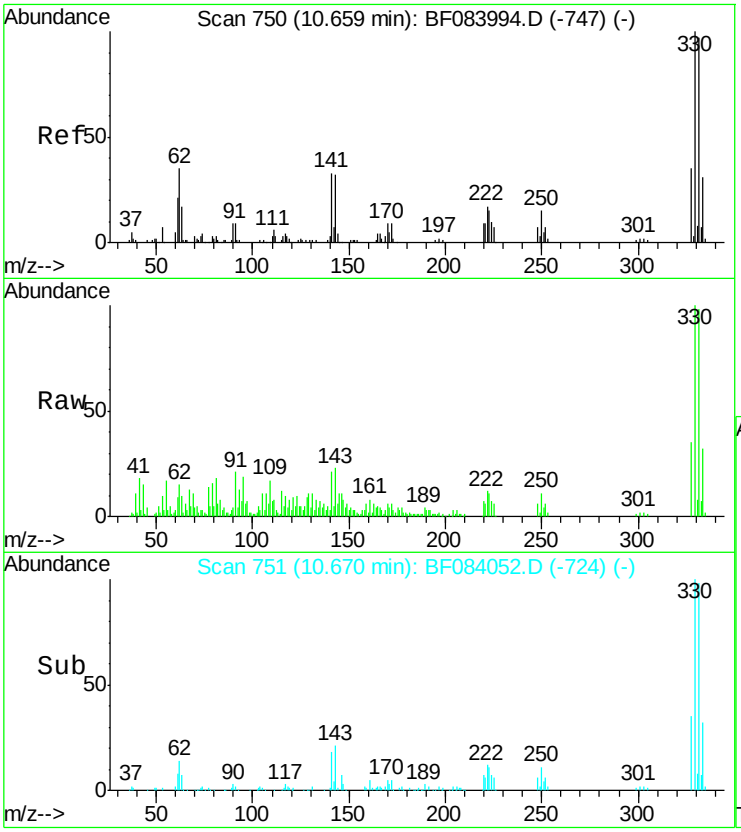


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF084052.D
Acq: 24 Dec 2015 00:01

Tgt Ion:164 Resp: 77594

Ion	Ratio	Lower	Upper
164	100		
162	101.0	85.1	127.7
160	46.0	37.5	56.3



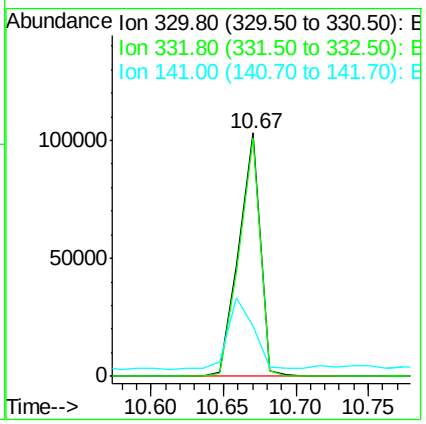


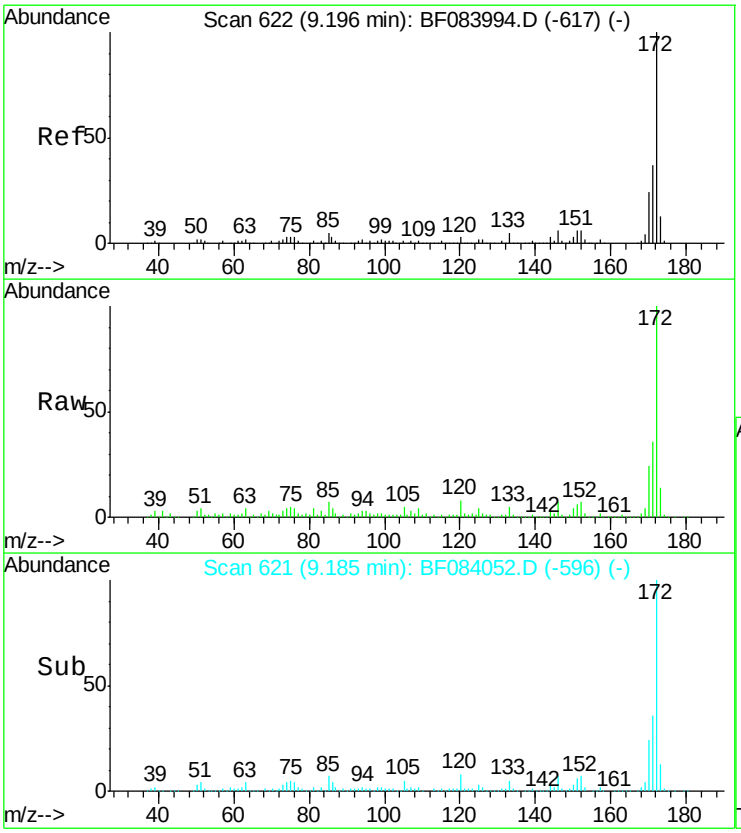
#41
2,4,6-Tribromophenol
Concen: 142.43 ng
RT: 10.67 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF084052.D
Acq: 24 Dec 2015 00:01

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion:330 Resp: 106303

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	114.8
141	35.4	27.8	41.6

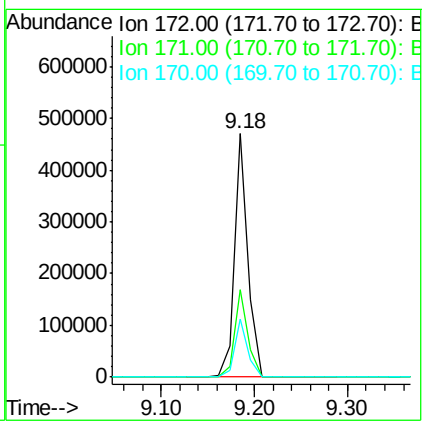


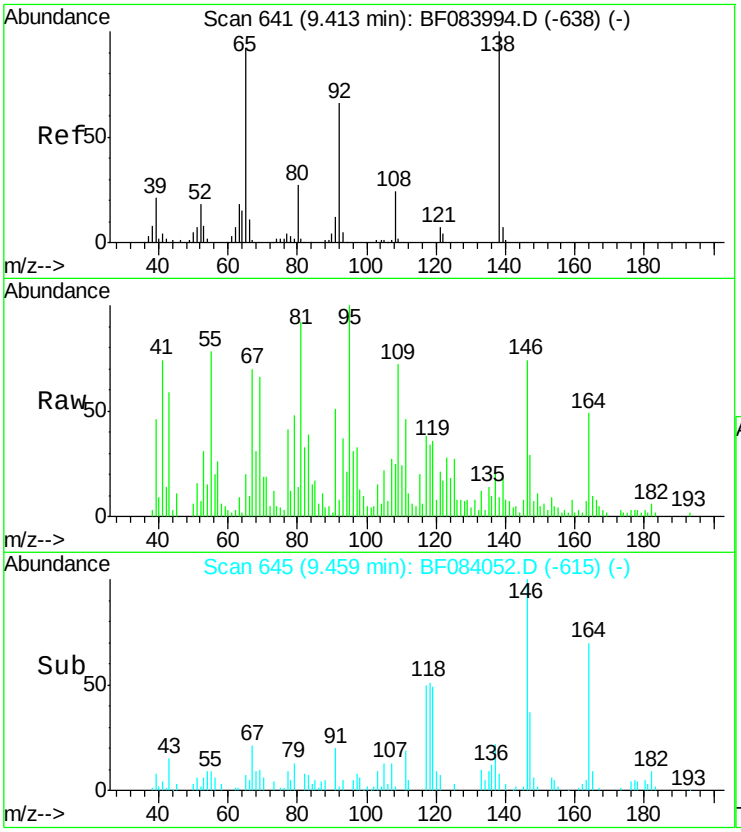


#44
2-Fluorobiphenyl
Concen: 81.91 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.01 min
Lab File: BF084052.D
Acq: 24 Dec 2015 00:01

Tgt Ion:172 Resp: 472284

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.9	43.3
170	23.9	18.6	27.8



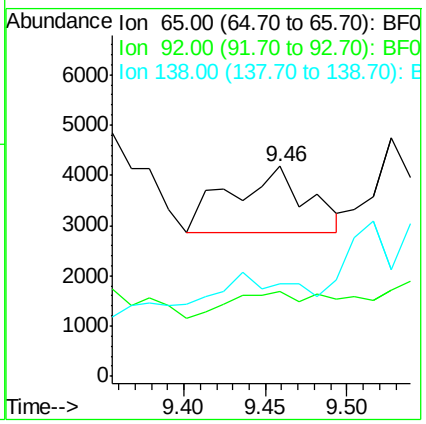


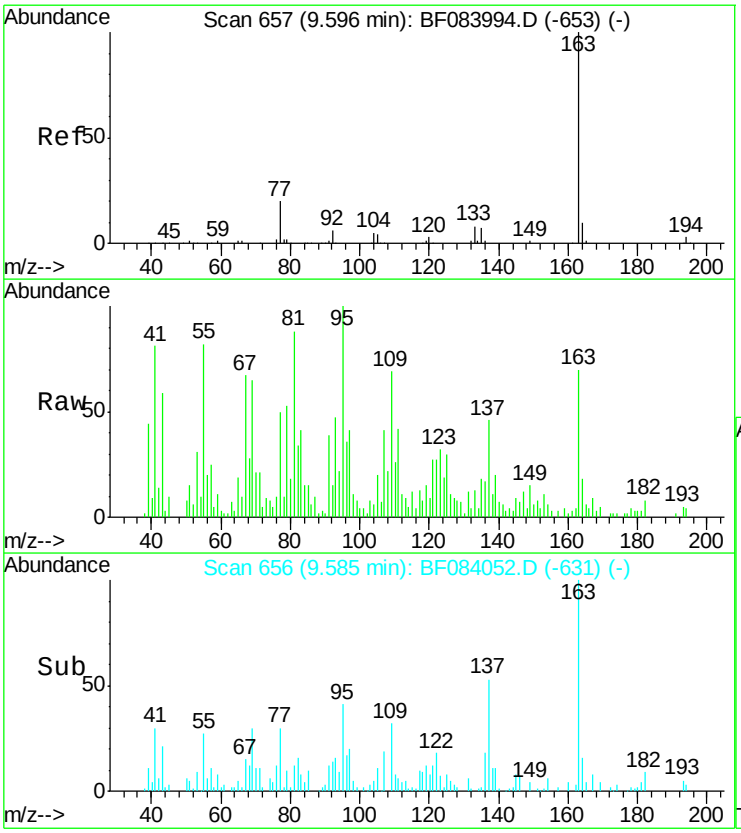
#47
2-Nitroaniline
Concen: 3.20 ng
RT: 9.46 min Scan# 645
Delta R.T. 0.05 min
Lab File: BF084052.D
Acq: 24 Dec 2015 00:01

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion: 65 Resp: 4302

Ion	Ratio	Lower	Upper
65	100		
92	40.4	53.4	80.2#
138	43.8	71.1	106.7#

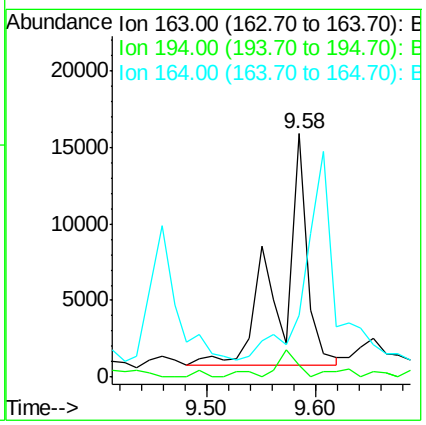


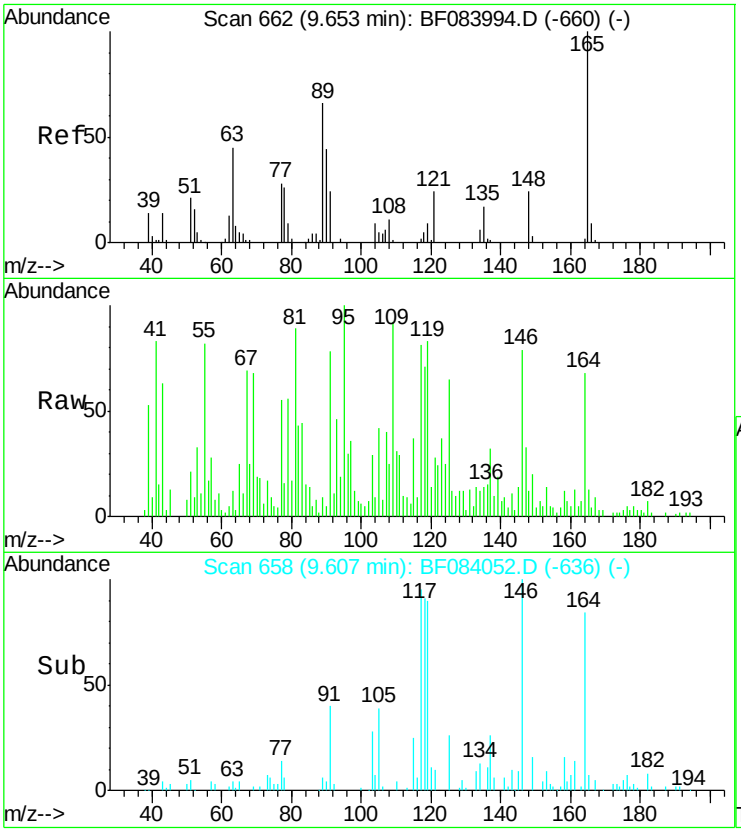


#49
Dimethylphthalate
Concen: 4.15 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF084052.D
Acq: 24 Dec 2015 00:01

Tgt Ion:163 Resp: 25213

Ion	Ratio	Lower	Upper
163	100		
194	5.1	8.0	12.0#
164	25.3	8.0	12.0#



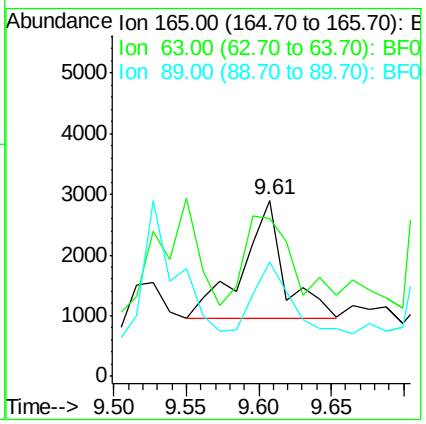


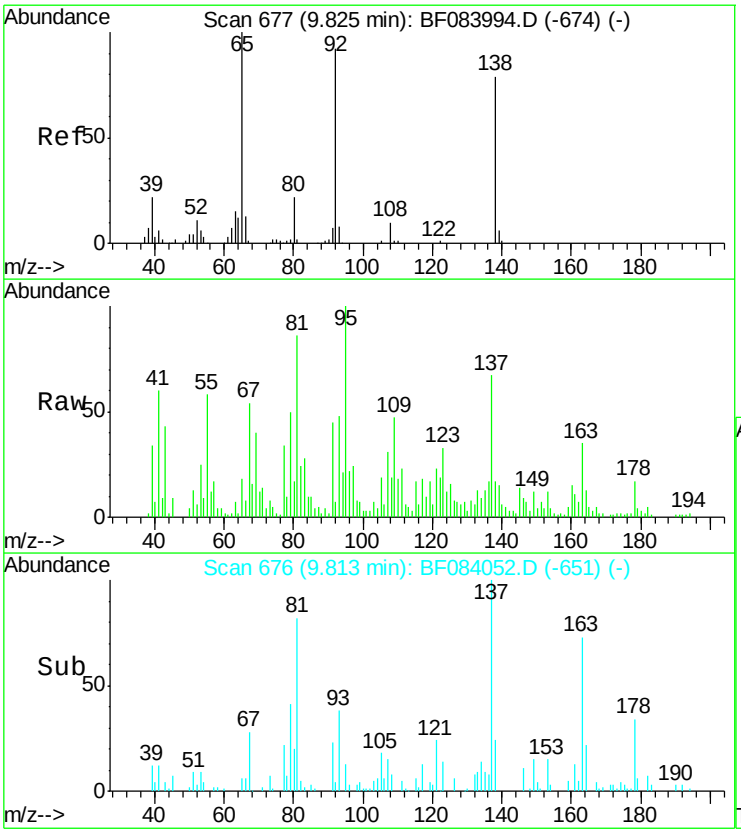
#50
2,6-Dinitrotoluene
Concen: 3.02 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.05 min
Lab File: BF084052.D
Acq: 24 Dec 2015 00:01

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion:165 Resp: 3864

Ion	Ratio	Lower	Upper
165	100		
63	89.4	28.8	43.2#
89	65.0	35.1	52.7#

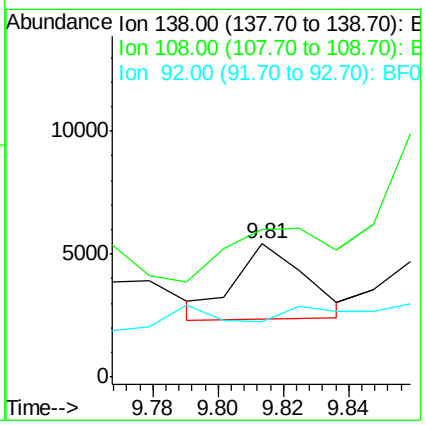


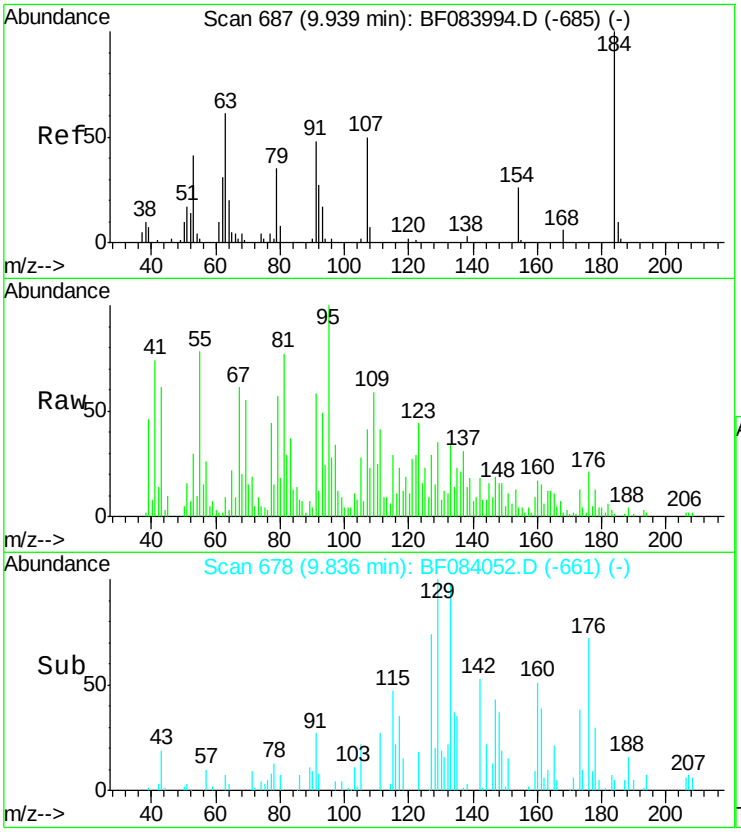


#52
3-Nitroaniline
Concen: 3.30 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF084052.D
Acq: 24 Dec 2015 00:01

Tgt Ion:138 Resp: 4488

Ion	Ratio	Lower	Upper
138	100		
108	110.8	10.5	15.7#
92	41.7	103.9	155.9#



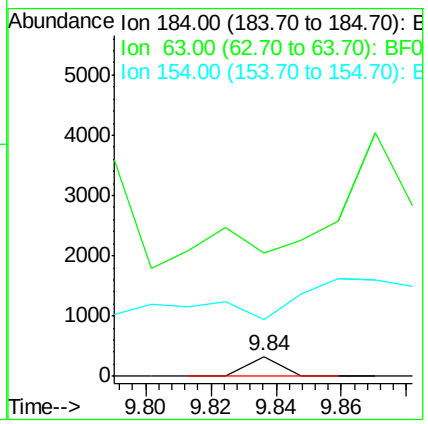


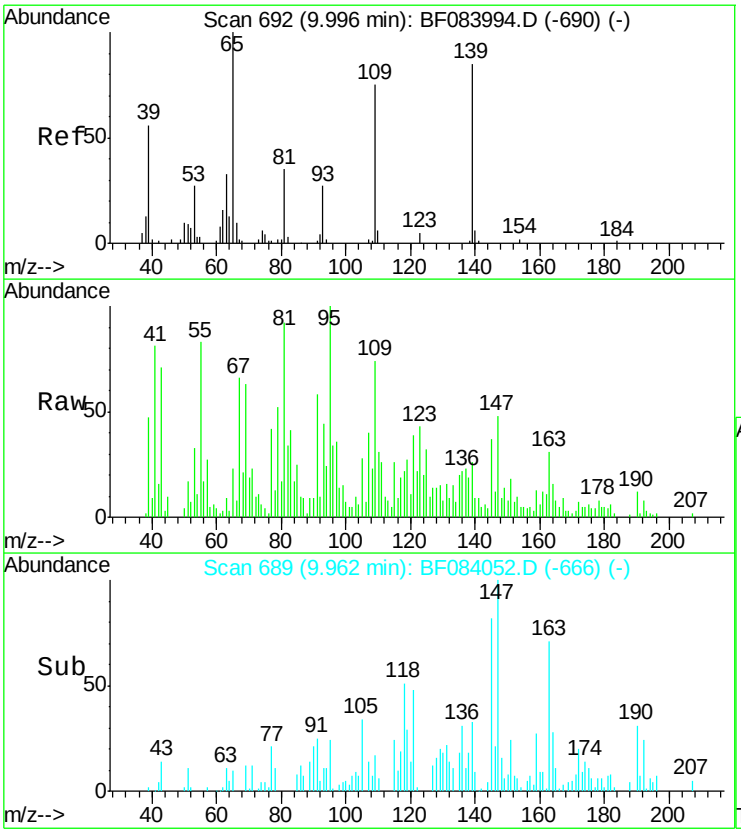
#53
2,4-Dinitrophenol
Concen: 8.37 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.10 min
Lab File: BF084052.D
Acq: 24 Dec 2015 00:01

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion:184 Resp: 224

Ion	Ratio	Lower	Upper
184	100		
63	628.1	43.1	64.7#
154	287.8	60.5	90.7#

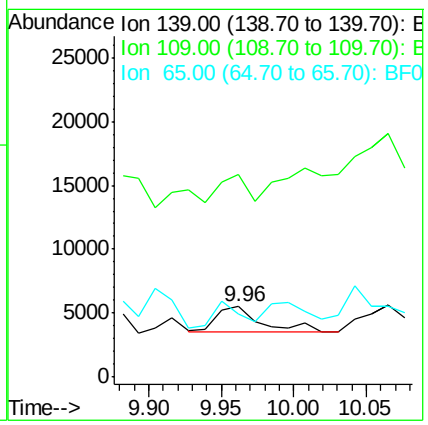


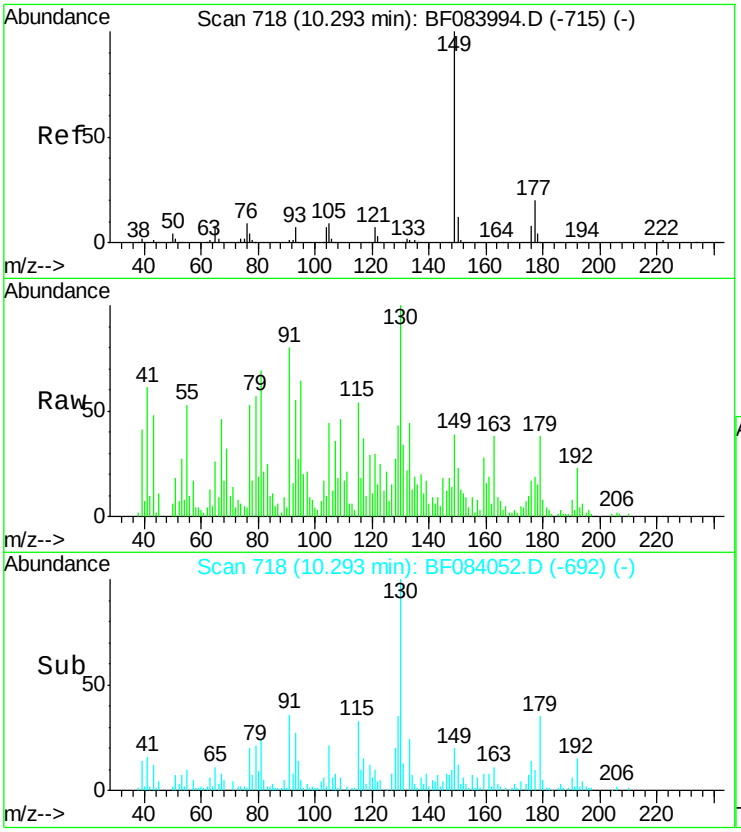


#55
4-Nitrophenol
Concen: 5.30 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.03 min
Lab File: BF084052.D
Acq: 24 Dec 2015 00:01

Tgt Ion:139 Resp: 4239

Ion	Ratio	Lower	Upper
139	100		
109	289.5	58.5	98.5#
65	90.0	57.6	97.6



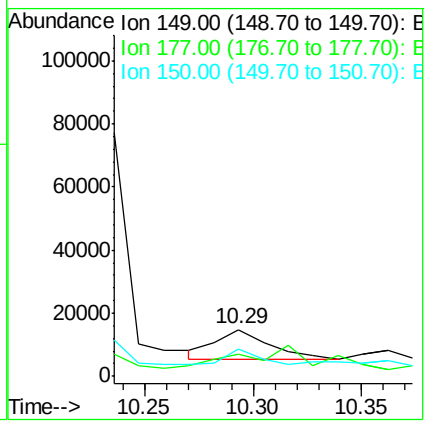


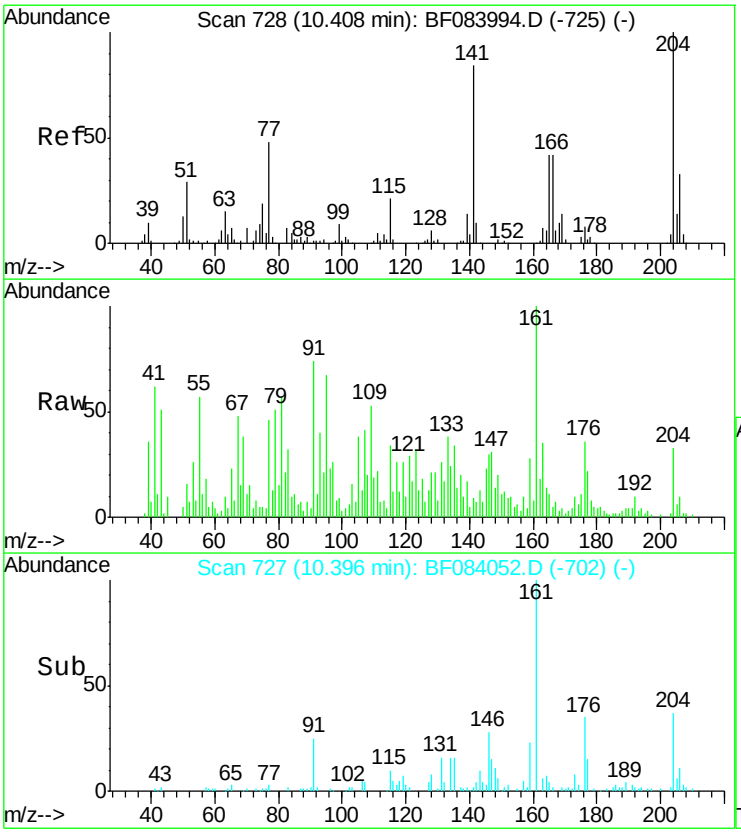
#59
Diethylphthalate
Concen: 2.66 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF084052.D
Acq: 24 Dec 2015 00:01

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion:149 Resp: 15886

Ion	Ratio	Lower	Upper
149	100		
177	48.4	17.3	25.9#
150	59.4	9.8	14.8#

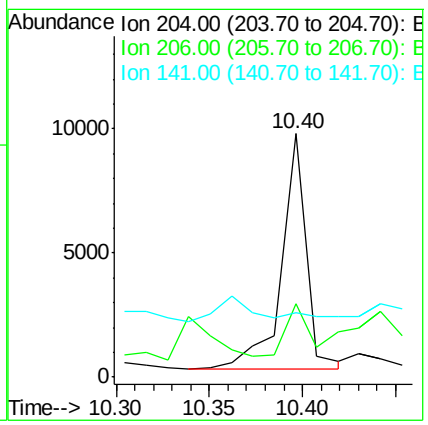


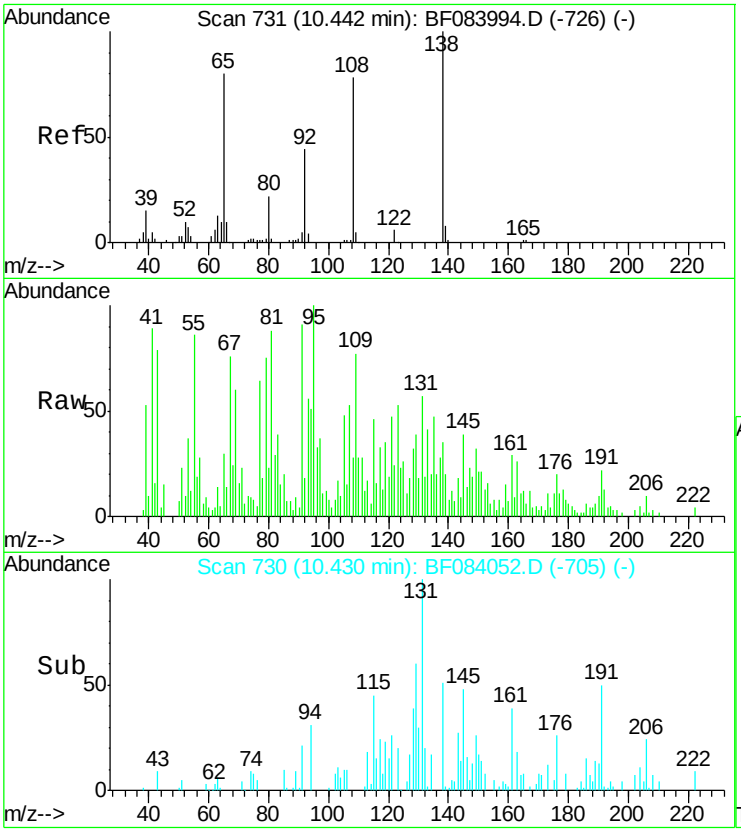


#60
4-Chlorophenyl-phenylether
Concen: 3.52 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF084052.D
Acq: 24 Dec 2015 00:01

Tgt Ion:204 Resp: 8904

Ion	Ratio	Lower	Upper
204	100		
206	29.9	25.7	38.5
141	26.4	55.1	82.7#



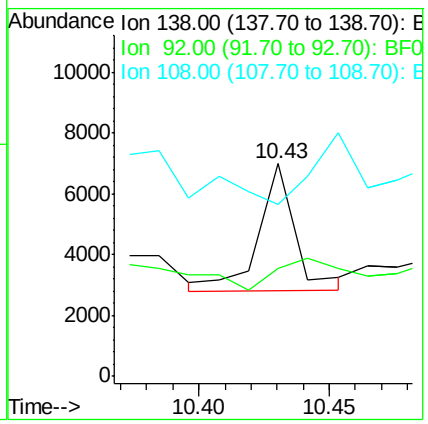


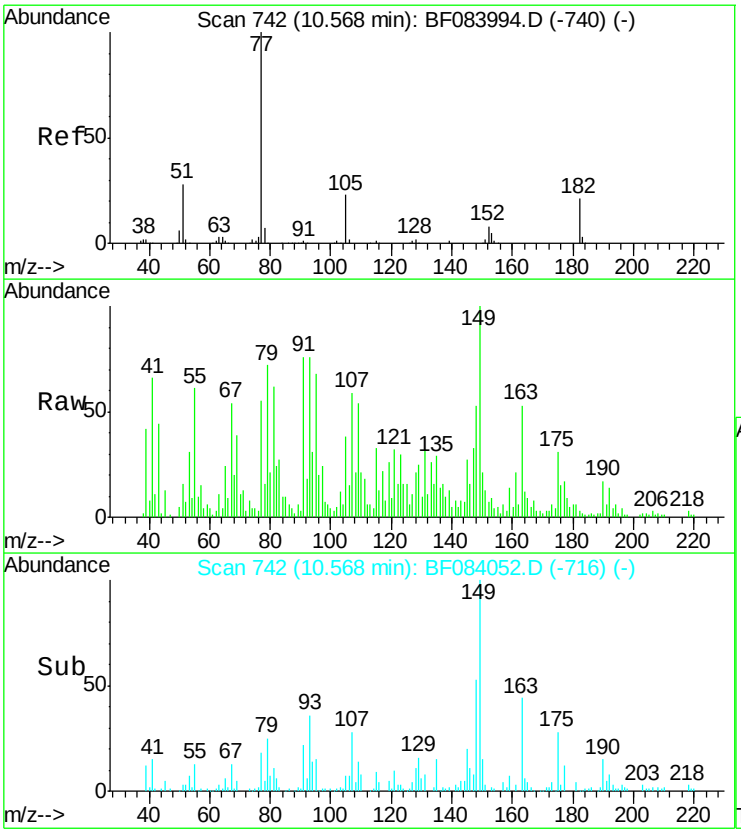
#61
4-Nitroaniline
Concen: 2.94 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF084052.D
Acq: 24 Dec 2015 00:01

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion:138 Resp: 4099

Ion	Ratio	Lower	Upper
138	100		
92	50.8	32.6	72.6
108	81.1	68.6	108.6

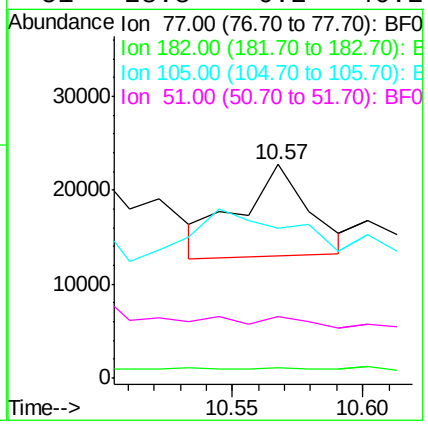


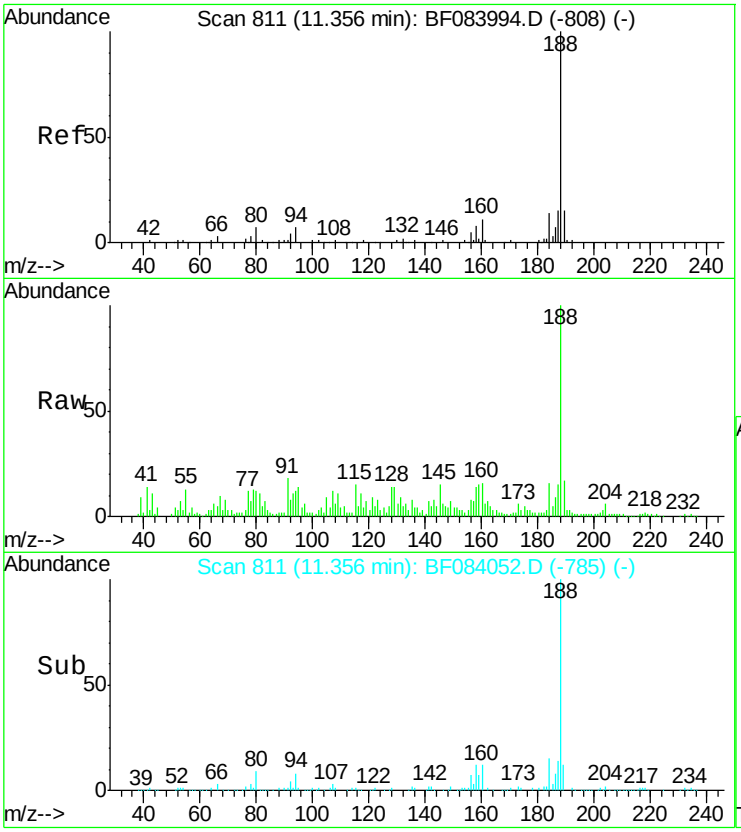


#62
Azobenzene
Concen: 3.38 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF084052.D
Acq: 24 Dec 2015 00:01

Tgt Ion: 77 Resp: 17783

Ion	Ratio	Lower	Upper
77	100		
182	4.7	8.3	48.3#
105	70.2	4.6	44.6#
51	28.8	6.2	46.2



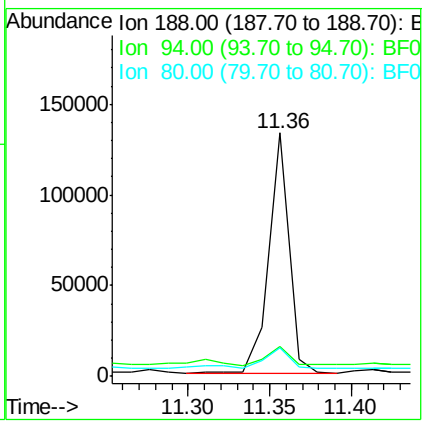


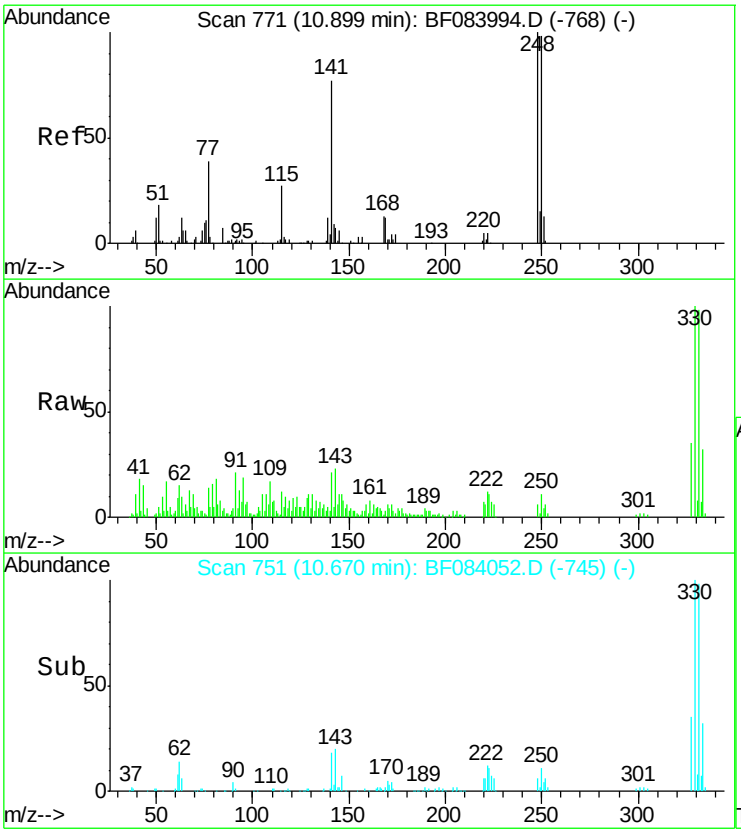
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF084052.D
Acq: 24 Dec 2015 00:01

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion:188 Resp: 115243

Ion	Ratio	Lower	Upper
188	100		
94	12.1	9.0	13.4
80	11.8	9.6	14.4

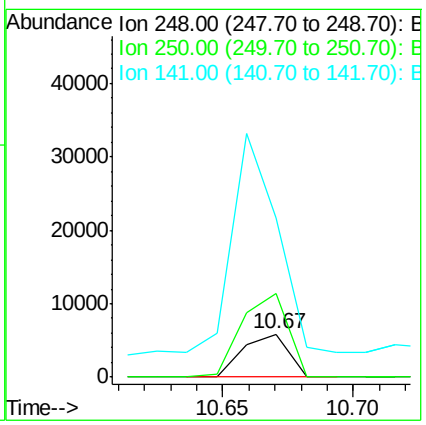


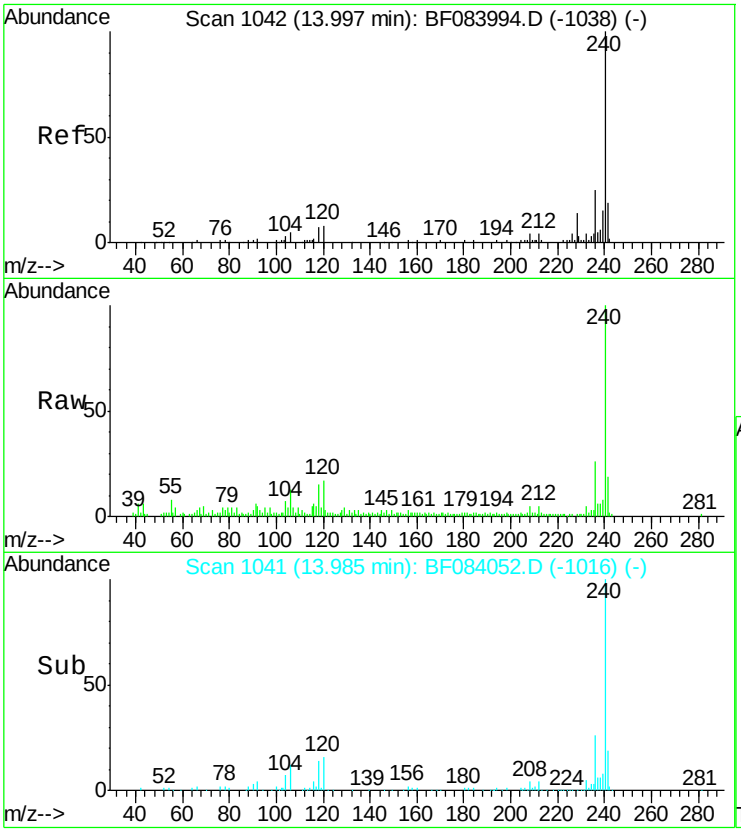


#66
4-Bromophenyl-phenylether
Concen: 5.31 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.23 min
Lab File: BF084052.D
Acq: 24 Dec 2015 00:01

Tgt Ion:248 Resp: 7023

Ion	Ratio	Lower	Upper
248	100		
250	192.5	78.4	117.6#
141	366.7	44.0	66.0#



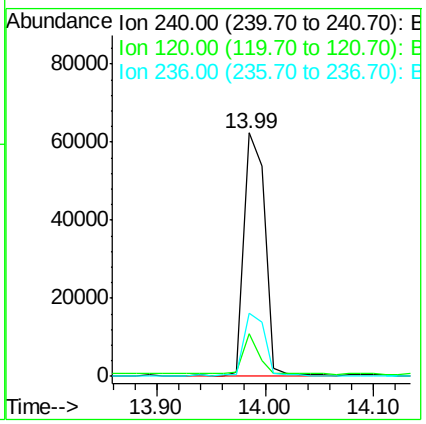


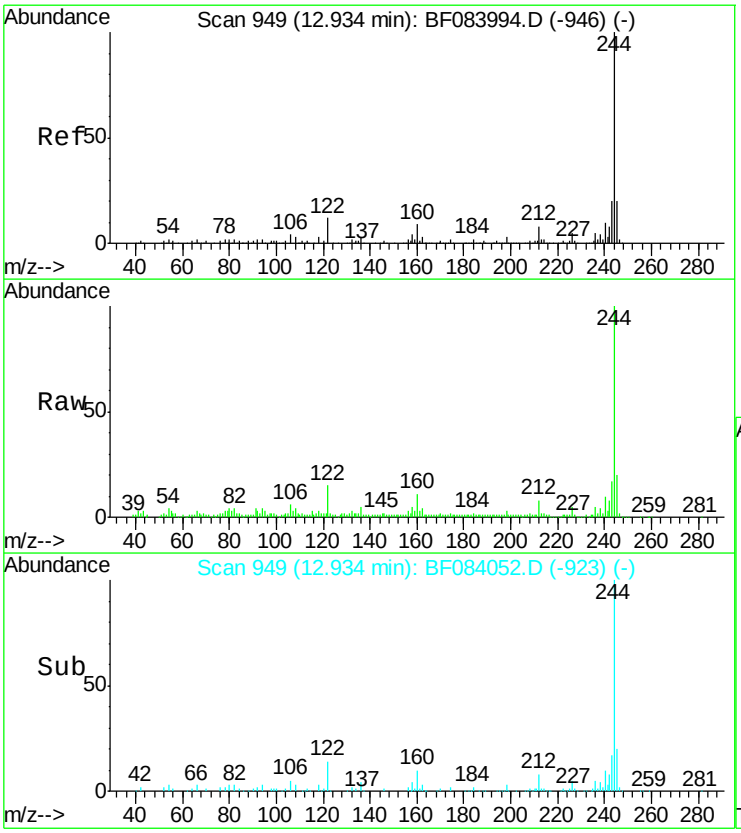
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF084052.D
Acq: 24 Dec 2015 00:01

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion:240 Resp: 83824

Ion	Ratio	Lower	Upper
240	100		
120	17.3	9.5	14.3#
236	25.8	20.6	31.0

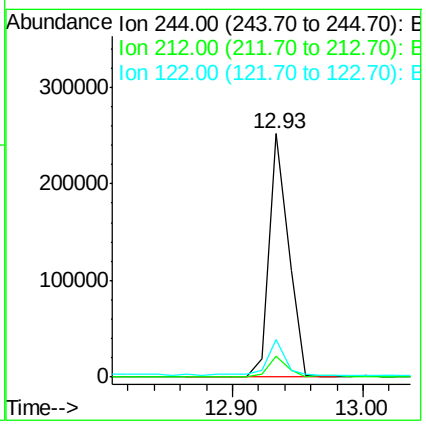


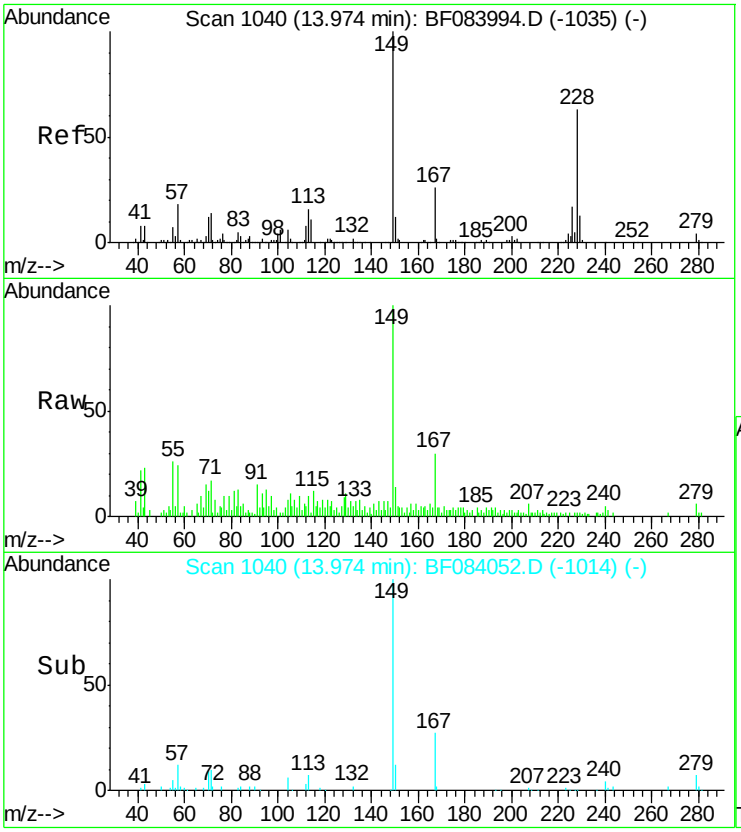


#78
Terphenyl-d14
Concen: 74.33 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF084052.D
Acq: 24 Dec 2015 00:01

Tgt Ion:244 Resp: 261265

Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.7	8.5
122	15.3	7.4	11.0#



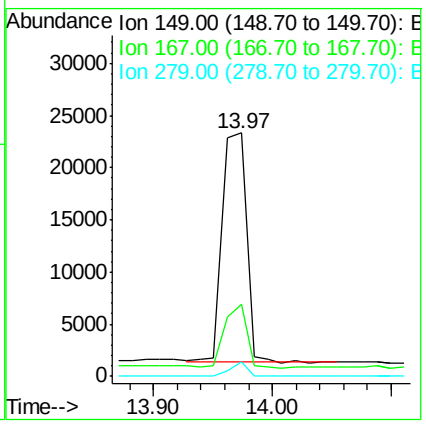


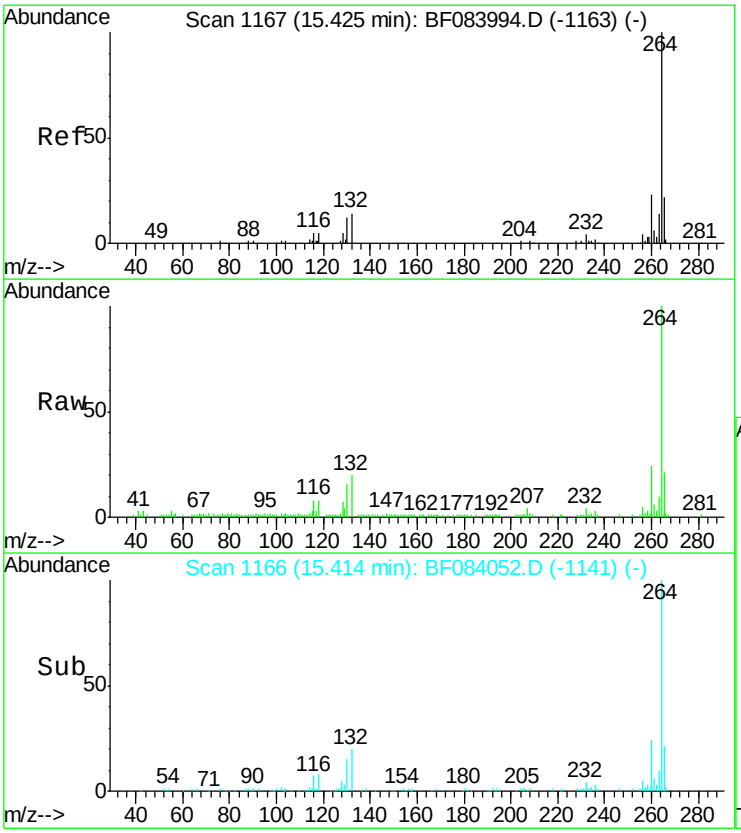
#83
Bis(2-ethylhexyl)phthalate
Concen: 8.53 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF084052.D
Acq: 24 Dec 2015 00:01

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion:149 Resp: 30930

Ion	Ratio	Lower	Upper
149	100		
167	29.7	19.7	29.5#
279	6.0	1.8	2.6#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF084052.D
Acq: 24 Dec 2015 00:01

Tgt Ion:264 Resp: 86286

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	21.4	17.8	26.6