Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
Data File : BF079264.D
Acq On : 15 May 2015 9:34
Operator : TP/IZ
Sample : G2233-01 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 15 13:43:21 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 01:57:52 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	45541	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	180063	20.00	ng	0.00
38) Acenaphthene-d10	10.96	164	94902	20.00	ng	-0.01
63) Phenanthrene-d10	12.81	188	189430	20.00	ng	-0.01
75) Chrysene-d12	16.11	240	211800	20.00	ng	-0.39
86) Perylene-d12	0.00	264	0	0.00	ng	-18.88
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	7755	2.93	ng	0.00
7) Phenol-d6	6.78	99	11013	3.15	ng	-0.01
23) Nitrobenzene-d5	7.92	82	35176	11.23	ng	0.00
41) 2,4,6-Tribromophenol	11.94	330	2581	2.51	ng	-0.01
44) 2-Fluorobiphenyl	10.14	172	14077	2.07	ng	-0.01
78) Terphenyl-d14	0.00	244	0	0.00	ng	
Target Compounds						Qvalue
18) Hexachloroethane	7.80	117	4144	3.47	ng	# 1
19) n-Nitroso-di-n-propylamine	7.72	70	68430	28.97	ng	# 54
22) Acetophenone	7.71	105	15607	3.84	ng	# 1
24) Nitrobenzene	7.94	77	6291	2.03	ng	# 20
25) Isophorone	8.22	82	235908	40.62	ng	# 1
26) 2-Nitrophenol	8.35	139	22190	17.26	ng	# 1
27) 2,4-Dimethylphenol	8.38	122	18271	7.10	ng	# 1
35) Caprolactam	9.35	113	15539	21.01	ng	# 1
73) Di-n-butylphthalate	13.55	149	26541	2.23	ng	# 97

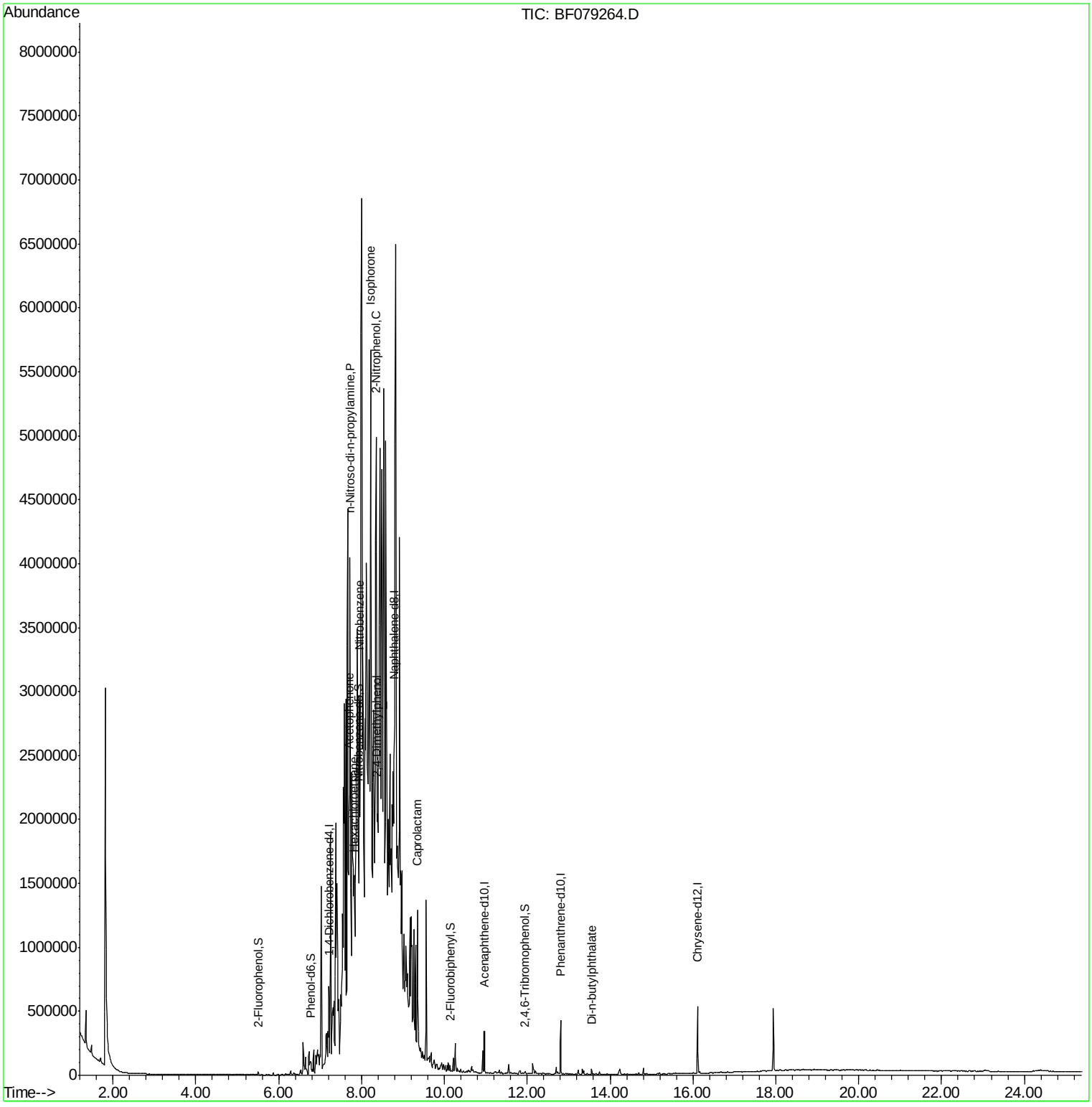
(#) = qualifier out of range (m) = manual integration (+) = signals summed

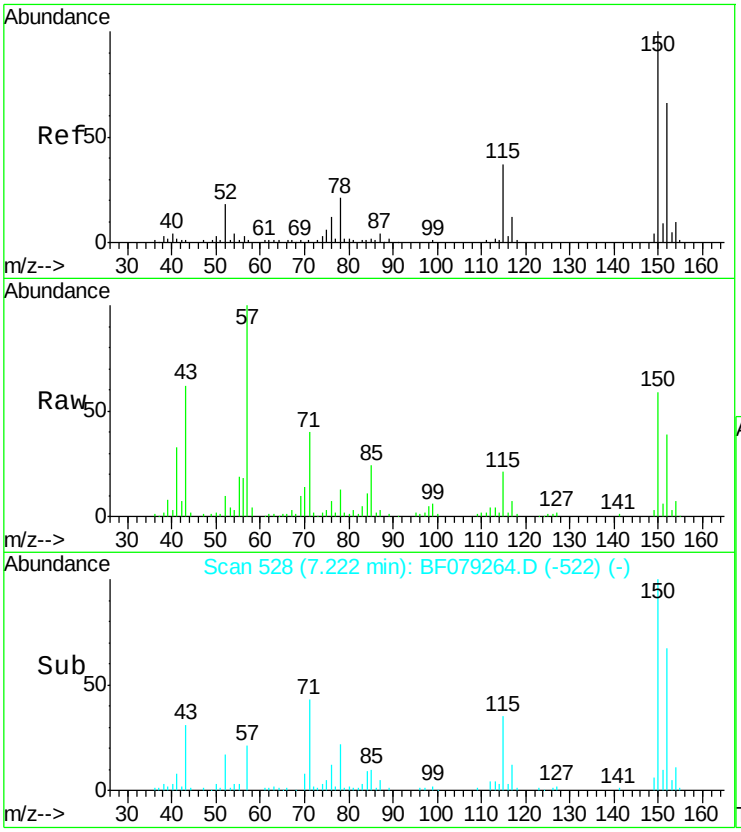
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
Data File : BF079264.D
Acq On : 15 May 2015 9:34
Operator : TP/IZ
Sample : G2233-01 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 15 13:43:21 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 01:57:52 2015
Response via : Initial Calibration



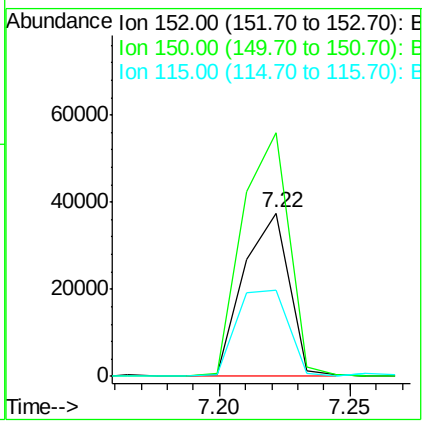


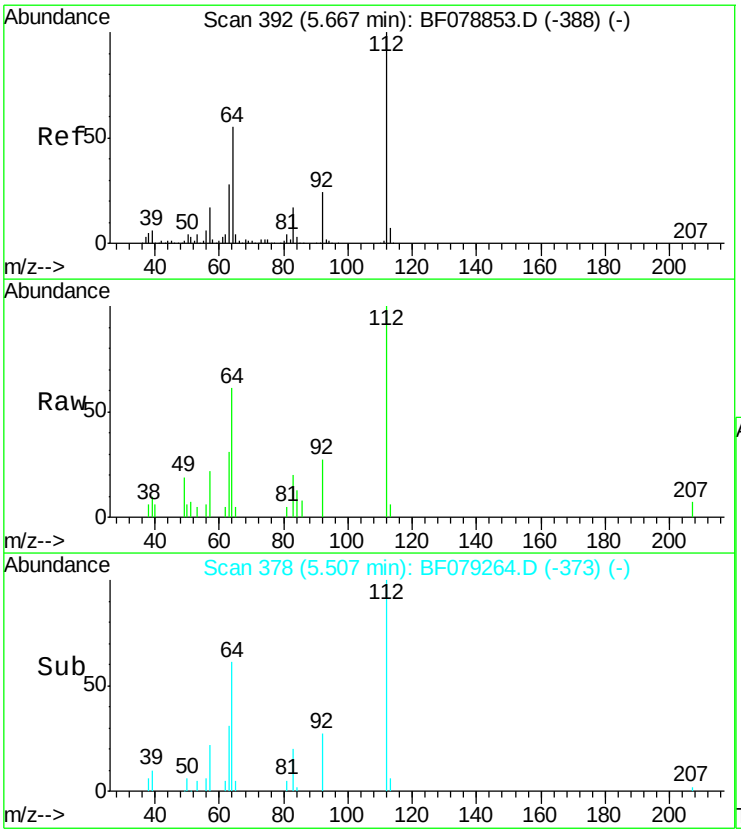
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.22 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 45541

Ion	Ratio	Lower	Upper
152	100		
150	149.4	123.8	185.8
115	52.9	49.4	74.0

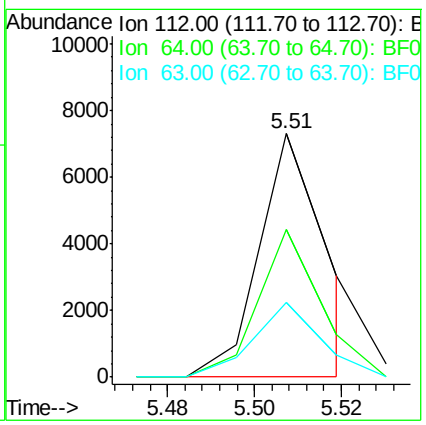


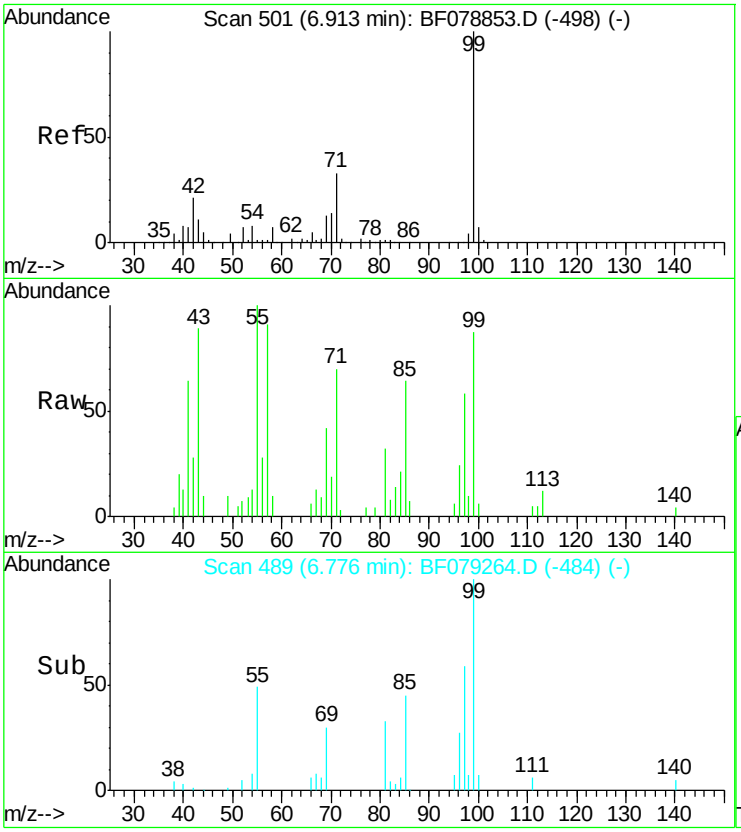


#5
2-Fluorophenol
Concen: 2.93 ng
RT: 5.51 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Tgt Ion:112 Resp: 7755

Ion	Ratio	Lower	Upper
112	100		
64	60.8	44.2	66.2
63	30.7	22.7	34.1



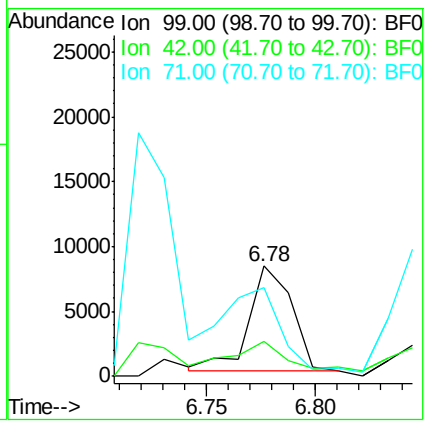


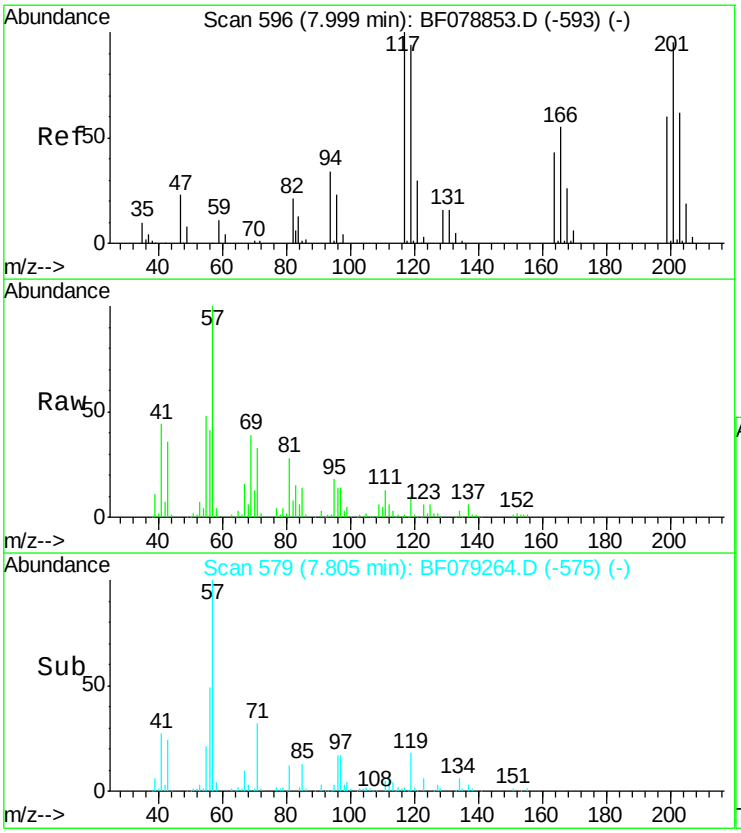
#7
Phenol-d6
Concen: 3.15 ng
RT: 6.78 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 11013

Ion	Ratio	Lower	Upper
99	100		
42	31.7	17.1	25.7#
71	80.7	26.3	39.5#

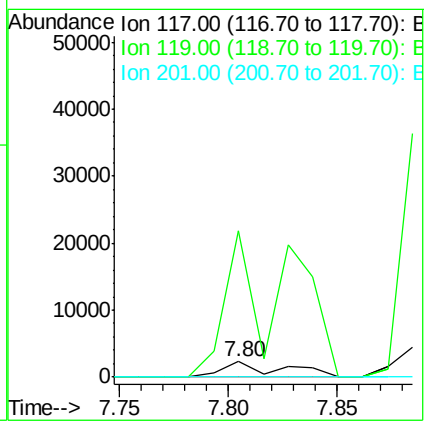


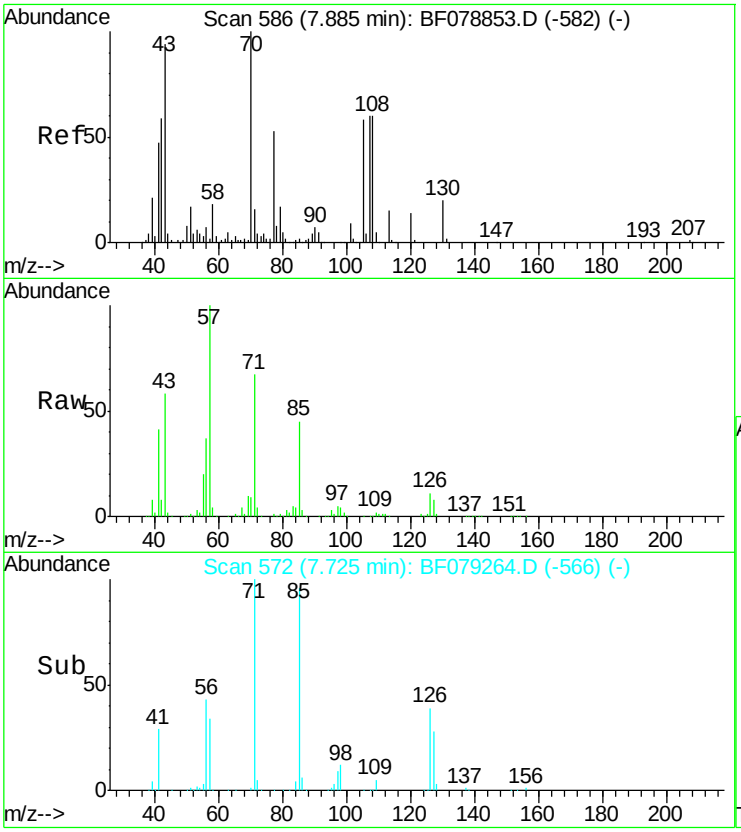


#18
Hexachloroethane
Concen: 3.47 ng
RT: 7.80 min Scan# 579
Delta R.T. -0.03 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Tgt Ion:117 Resp: 4144

Ion	Ratio	Lower	Upper
117	100		
119	969.5	75.2	112.8#
201	0.0	75.8	113.8#



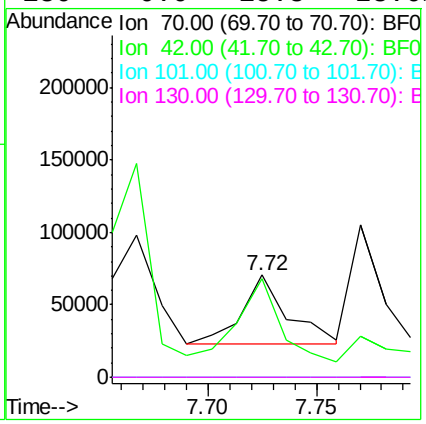


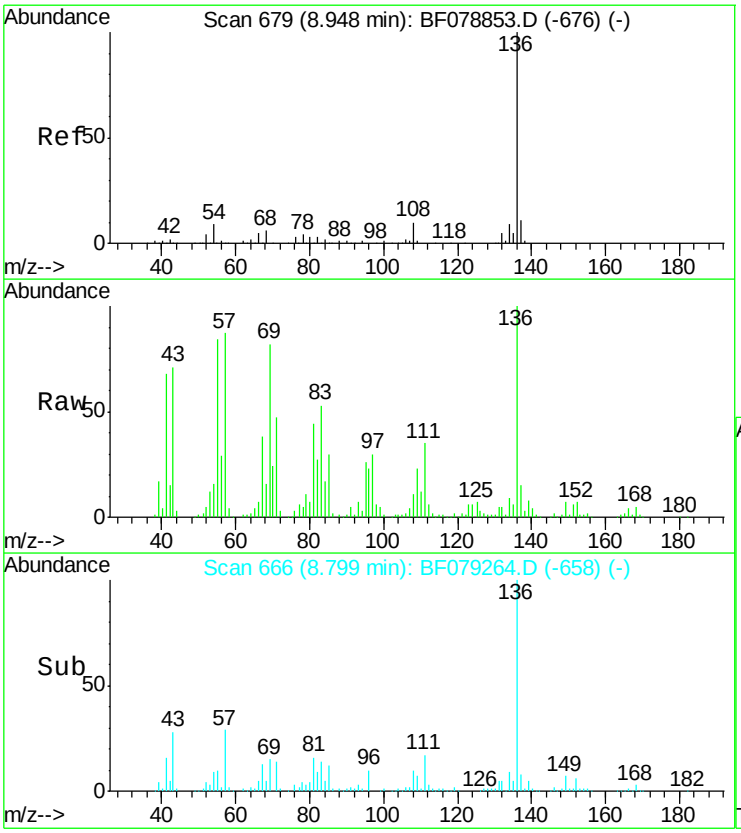
#19
n-Nitroso-di-n-propylamine
Concen: 28.97 ng
RT: 7.72 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 68430

Ion	Ratio	Lower	Upper
70	100		
42	97.0	47.3	70.9#
101	0.0	7.5	11.3#
130	0.0	15.8	23.6#

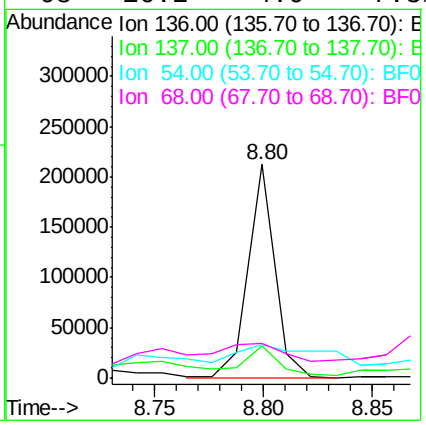


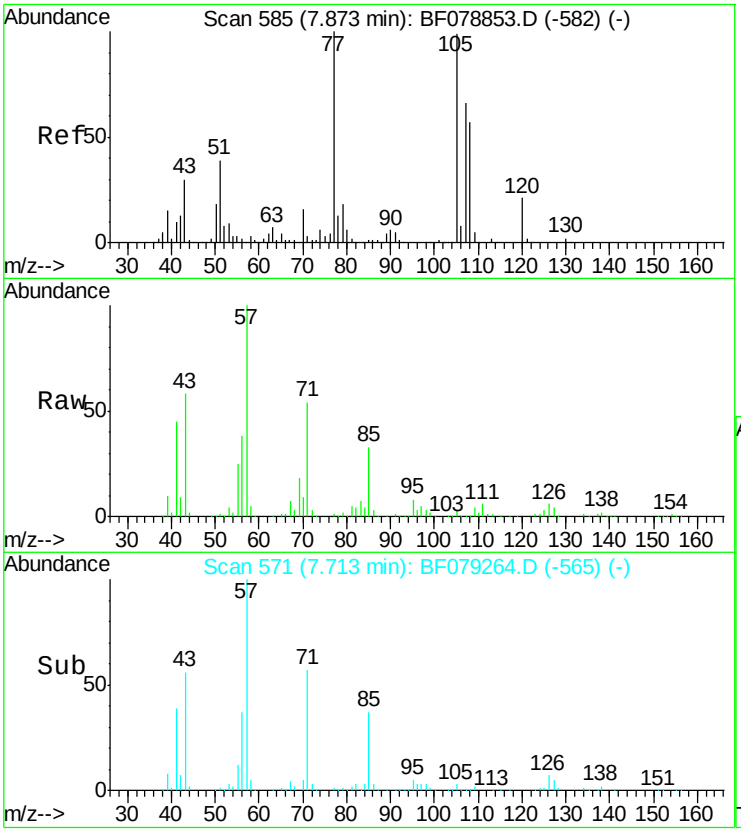


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.80 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Tgt Ion:136 Resp: 180063

Ion	Ratio	Lower	Upper
136	100		
137	14.8	8.8	13.2#
54	15.9	6.9	10.3#
68	16.2	4.9	7.3#



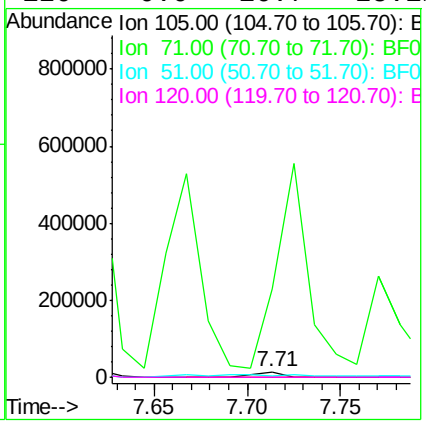


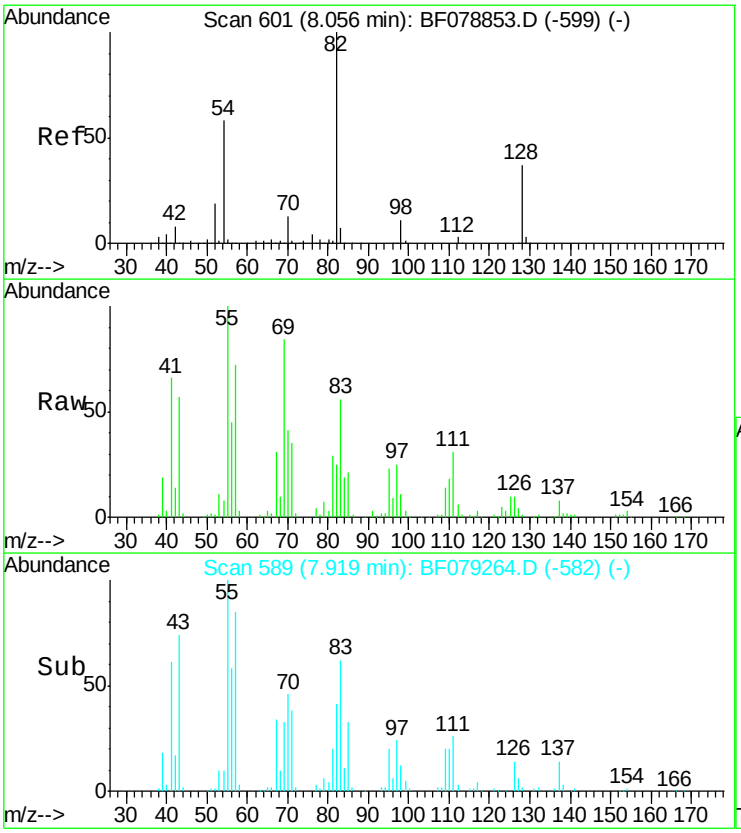
#22
Acetophenone
Concen: 3.84 ng
RT: 7.71 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 15607

Ion	Ratio	Lower	Upper
105	100		
71	1668.7	2.2	3.4#
51	27.2	31.1	46.7#
120	0.0	16.7	25.1#

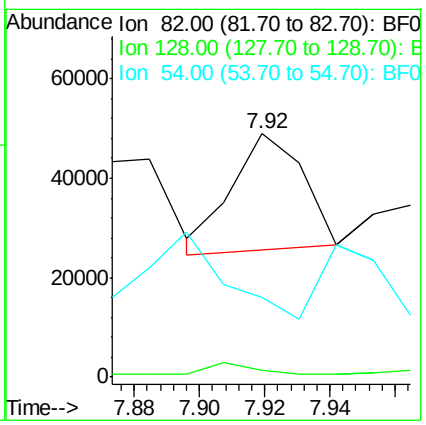


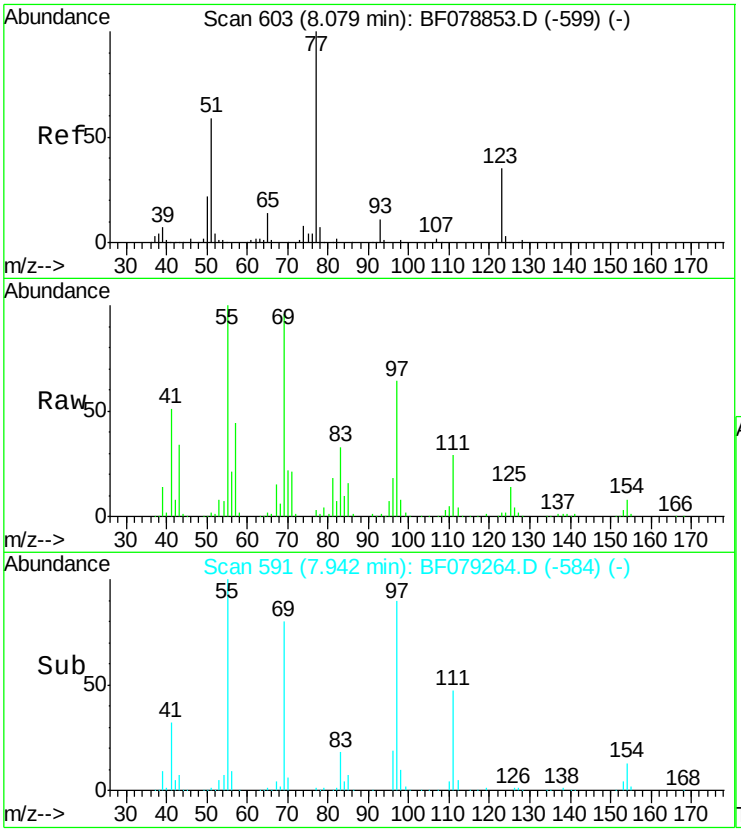


#23
Nitrobenzene-d5
Concen: 11.23 ng
RT: 7.92 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Tgt Ion: 82 Resp: 35176

Ion	Ratio	Lower	Upper
82	100		
128	2.8	29.7	44.5#
54	32.9	46.2	69.4#



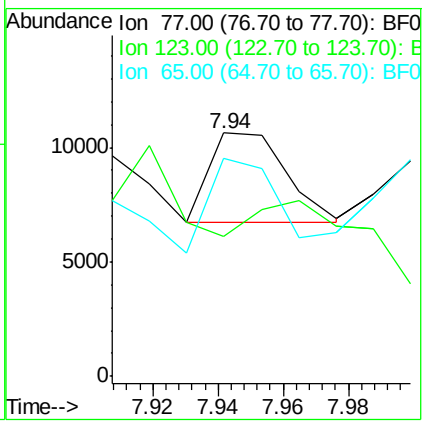


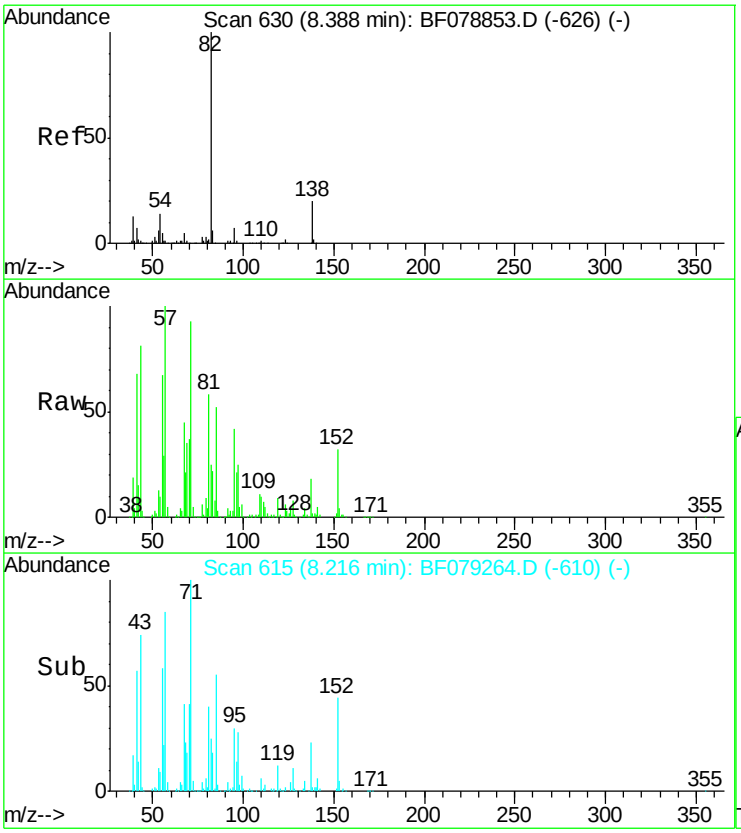
#24
Nitrobenzene
Concen: 2.03 ng
RT: 7.94 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 6291

Ion	Ratio	Lower	Upper
77	100		
123	57.5	28.3	42.5#
65	89.7	11.0	16.4#

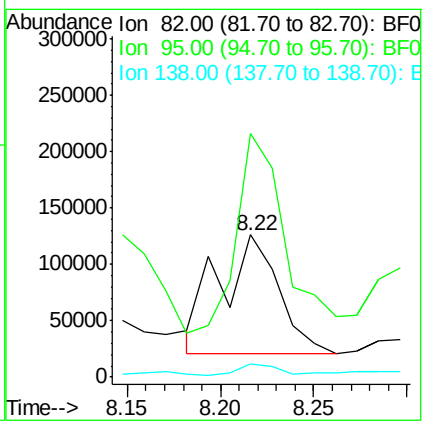


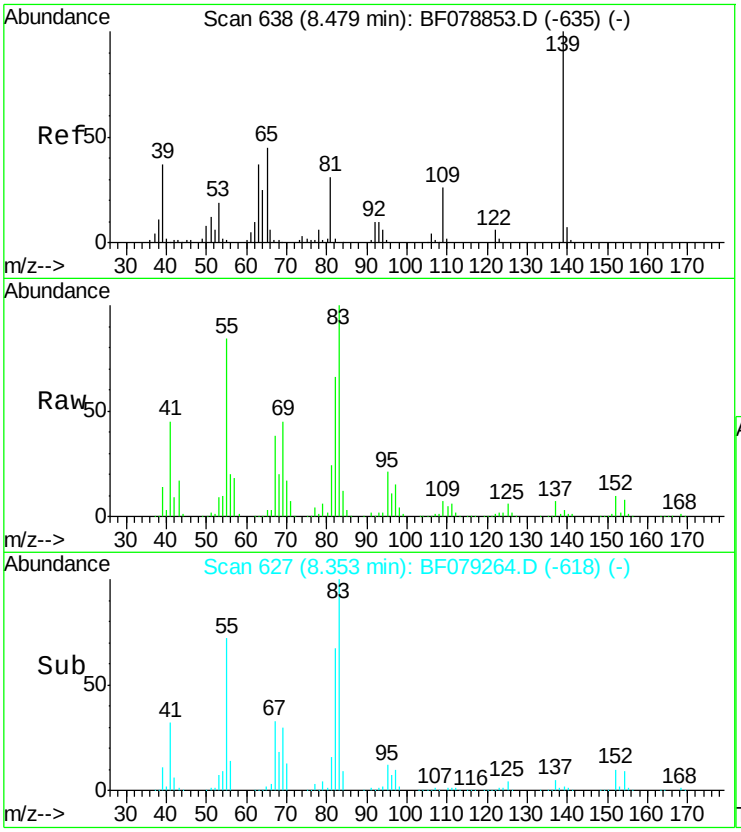


#25
Isophorone
Concen: 40.62 ng
RT: 8.22 min Scan# 615
Delta R.T. -0.02 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Tgt Ion: 82 Resp: 235908

Ion	Ratio	Lower	Upper
82	100		
95	171.0	5.4	8.2#
138	9.5	16.1	24.1#



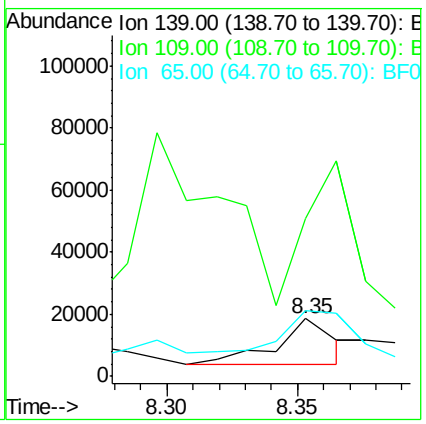


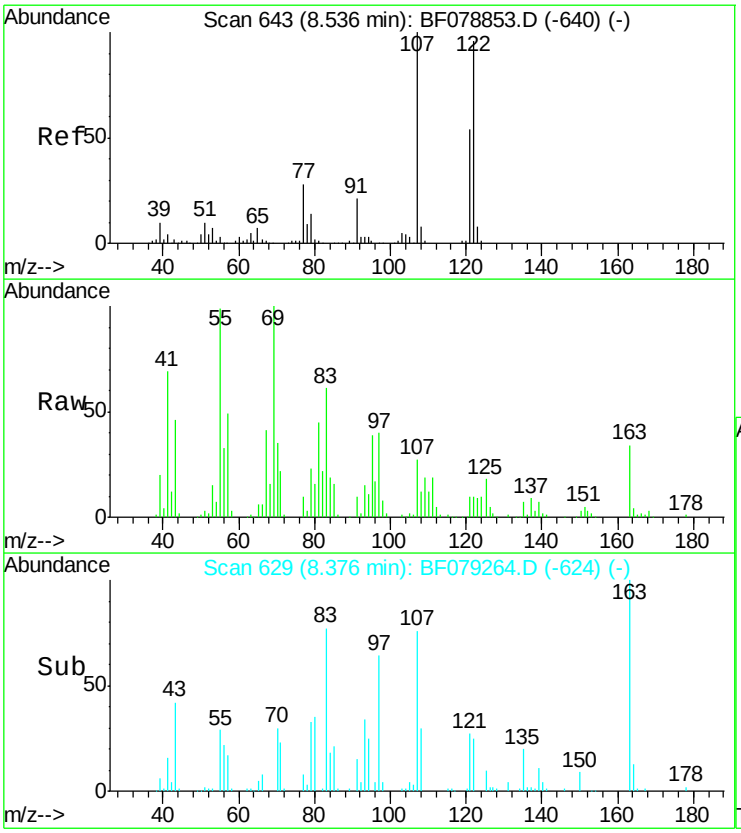
#26
2-Nitrophenol
Concen: 17.26 ng
RT: 8.35 min Scan# 627
Delta R.T. 0.02 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 22190

Ion	Ratio	Lower	Upper
139	100		
109	274.1	20.9	31.3#
65	112.6	35.8	53.8#

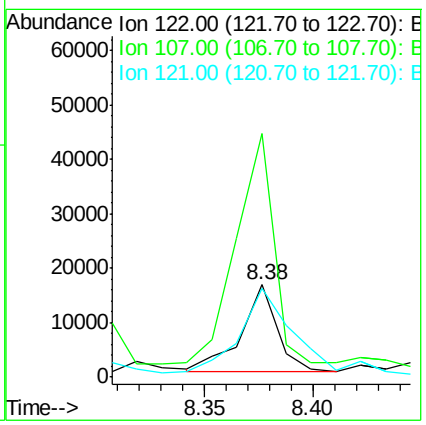


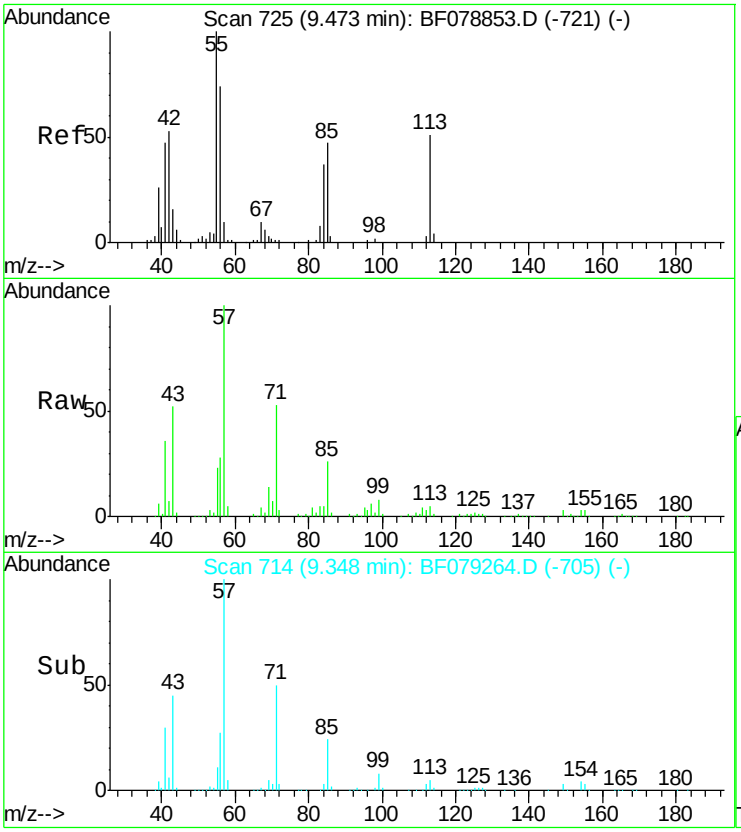


#27
2,4-Dimethylphenol
Concen: 7.10 ng
RT: 8.38 min Scan# 629
Delta R.T. -0.02 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Tgt Ion:122 Resp: 18271

Ion	Ratio	Lower	Upper
122	100		
107	263.9	83.6	125.4#
121	95.8	44.9	67.3#



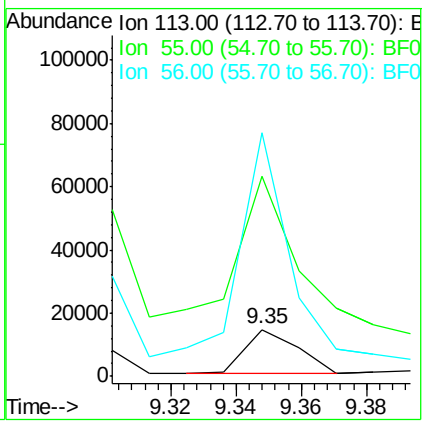


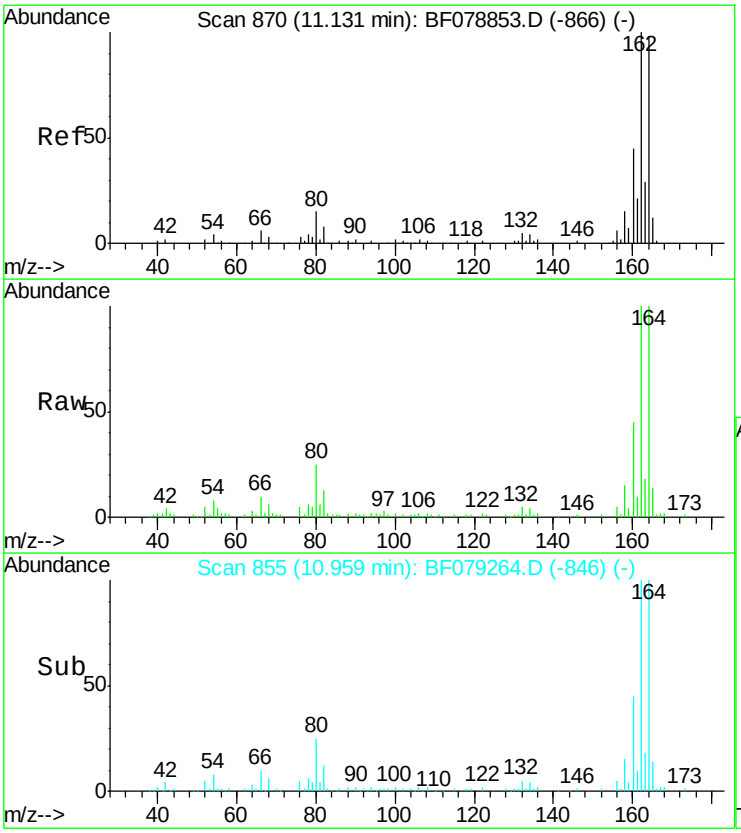
#35
Caprolactam
Concen: 21.01 ng
RT: 9.35 min Scan# 714
Delta R.T. 0.01 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 15539

Ion	Ratio	Lower	Upper
113	100		
55	429.0	176.0	216.0#
56	522.3	123.8	163.8#

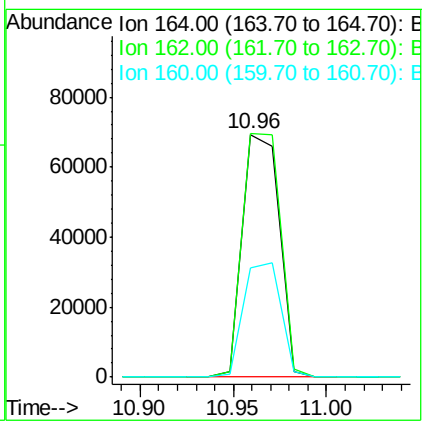


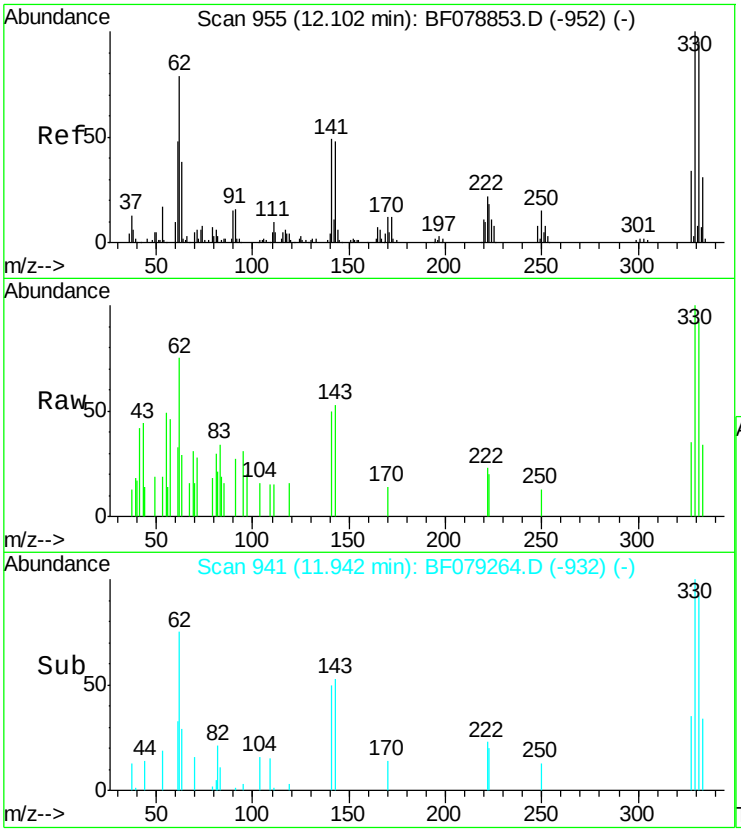


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.96 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Tgt Ion:164 Resp: 94902

Ion	Ratio	Lower	Upper
164	100		
162	100.2	81.4	122.0
160	45.0	36.6	54.8



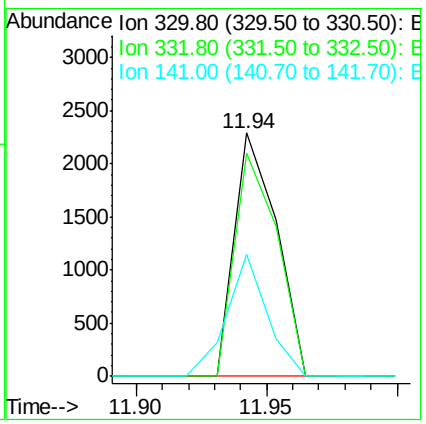


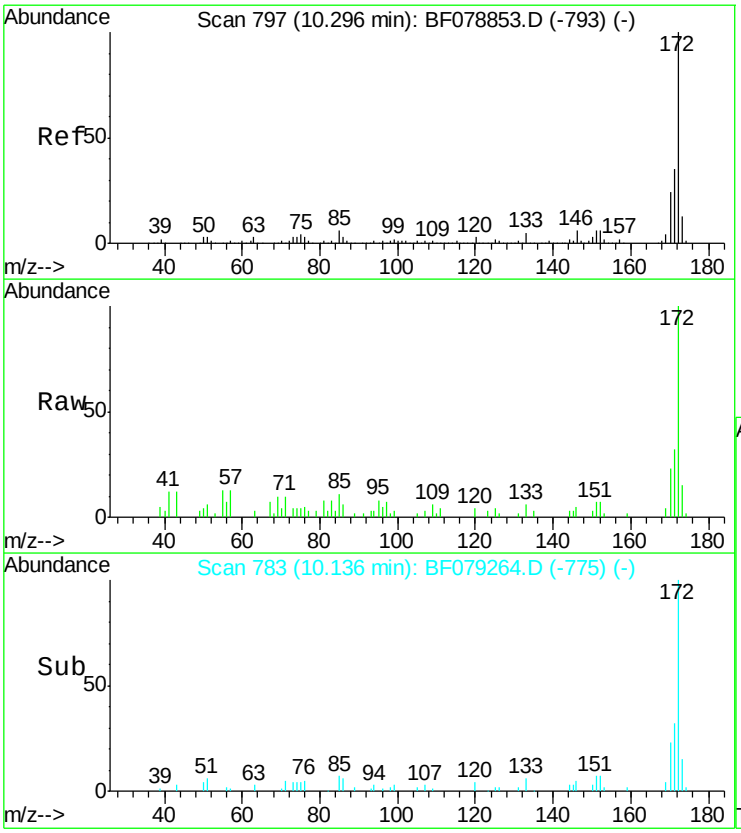
#41
2,4,6-Tribromophenol
Concen: 2.51 ng
RT: 11.94 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 2581

Ion	Ratio	Lower	Upper
330	100		
332	93.3	76.9	115.3
141	48.1	27.8	41.8#

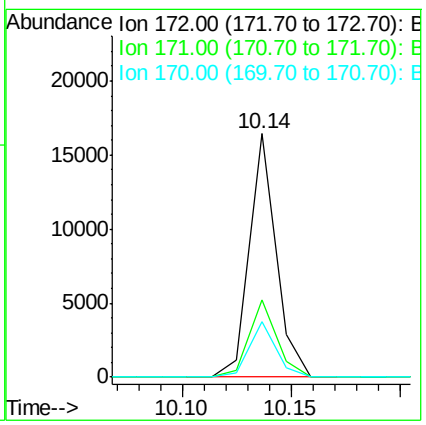


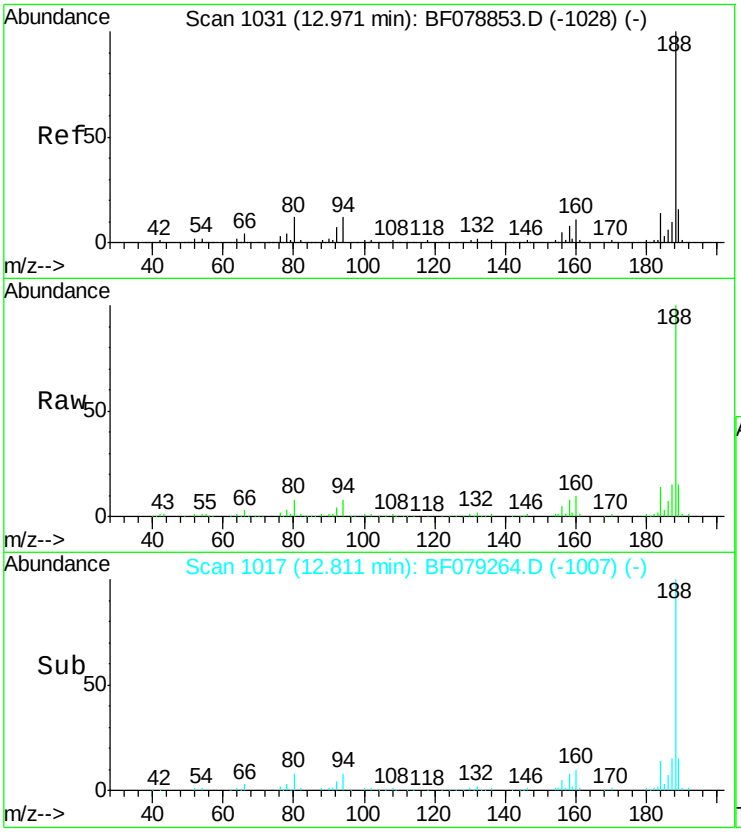


#44
2-Fluorobiphenyl
Concen: 2.07 ng
RT: 10.14 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Tgt Ion:172 Resp: 14077

Ion	Ratio	Lower	Upper
172	100		
171	31.9	28.3	42.5
170	22.7	19.4	29.2



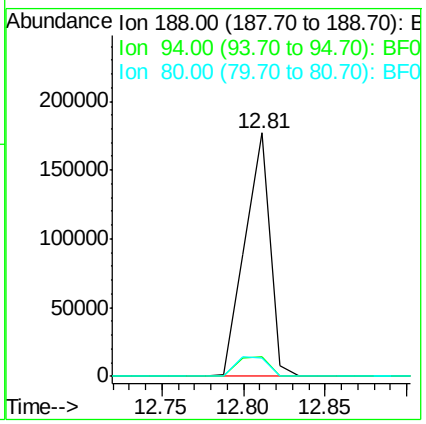


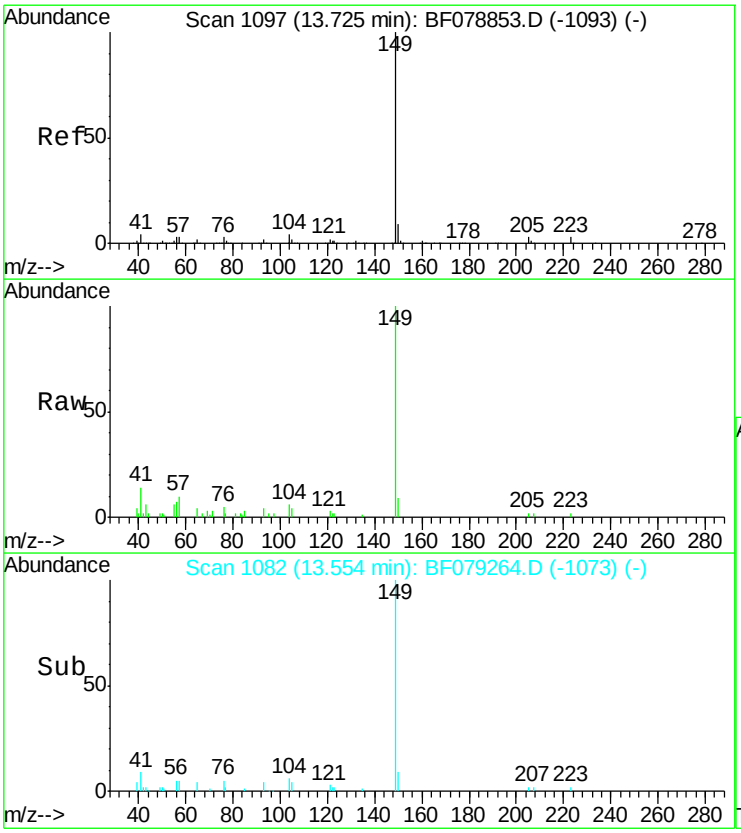
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.81 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 189430

Ion	Ratio	Lower	Upper
188	100		
94	8.2	9.4	14.0#
80	7.5	9.8	14.6#

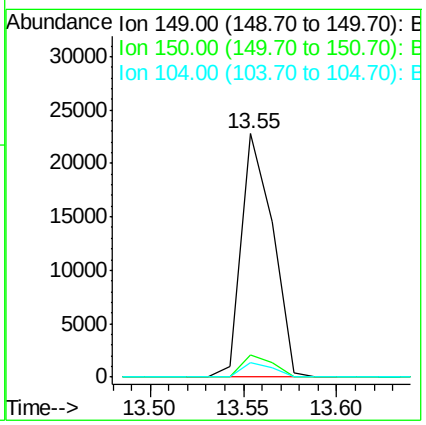


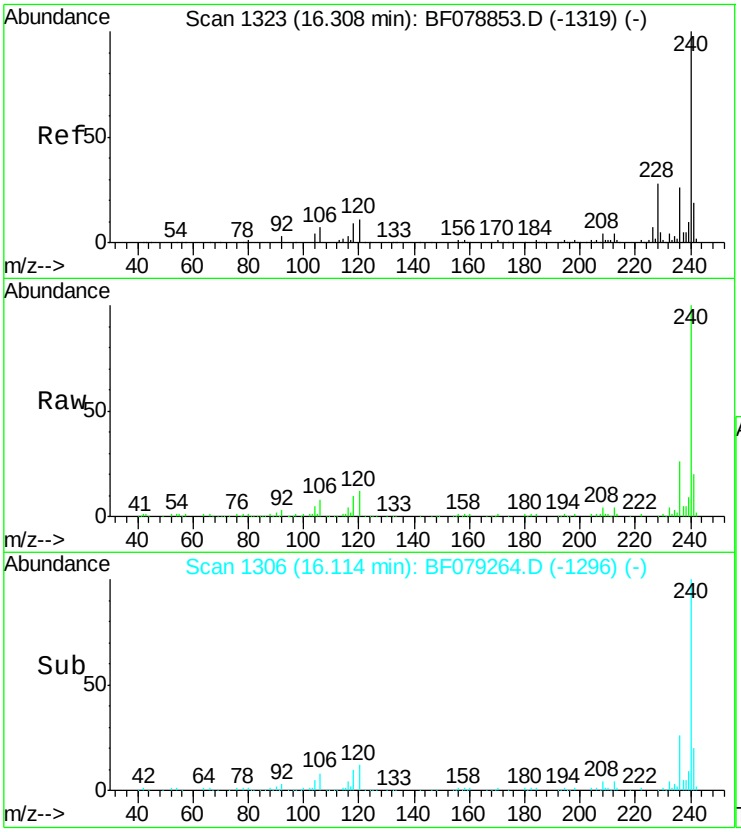


#73
Di-n-butylphthalate
Concen: 2.23 ng
RT: 13.55 min Scan# 1082
Delta R.T. -0.03 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Tgt Ion:149 Resp: 26541

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.0	10.4
104	6.0	3.3	4.9#



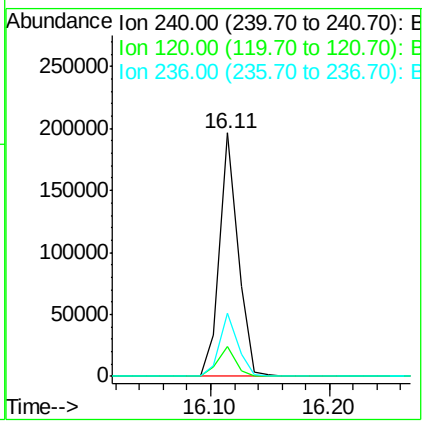


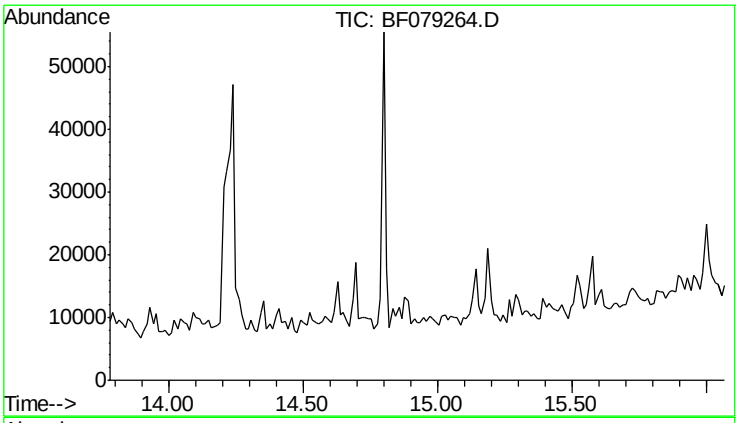
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.11 min Scan# 1306
Delta R.T. -0.39 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 211800

Ion	Ratio	Lower	Upper
240	100		
120	12.3	8.6	12.8
236	25.8	21.0	31.6



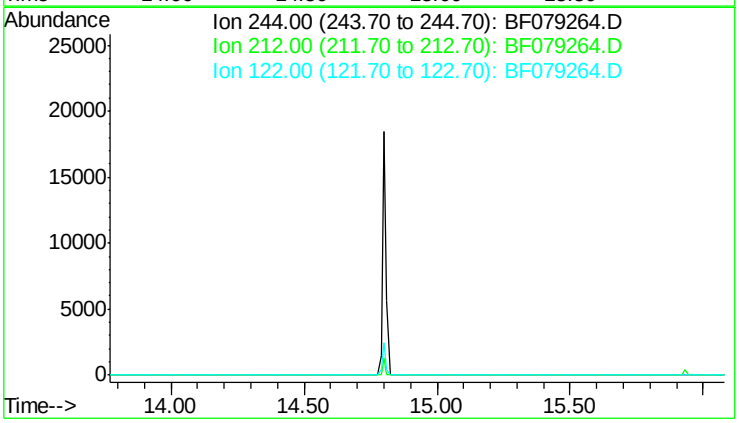


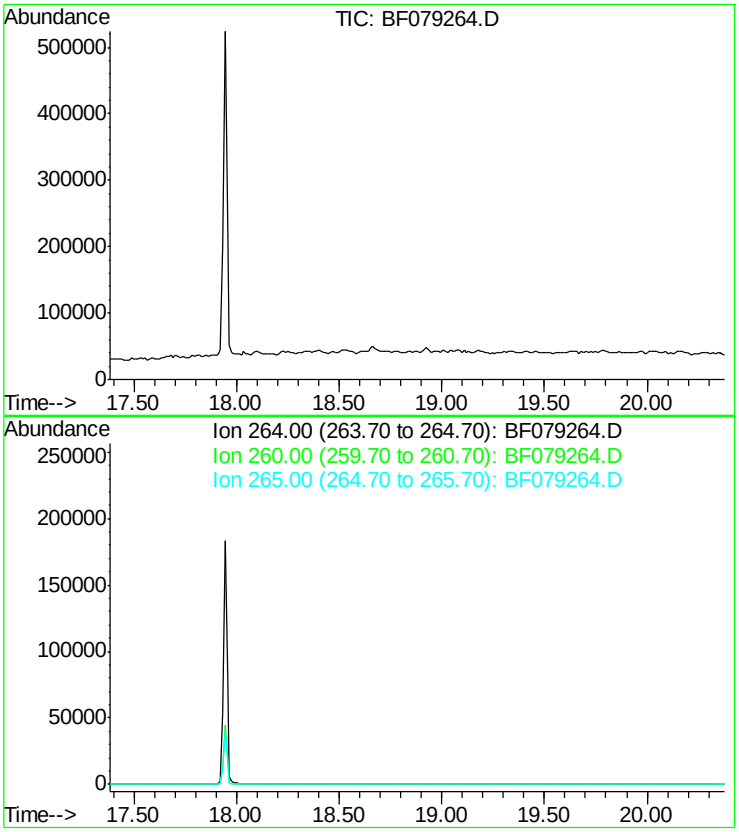
#78
Terphenyl-d14
Concen: 0.00 ng
Expected RT: 14.93 min

Lab File: BF079264.D
Acq: 15 May 2015 9:34

Tgt Ion: 244

Sig	Exp Ratio
244	100
212	7.0
122	13.1





#86
Perylene-d12
Concen: 0.00 ng
Expected RT: 18.88 min

Lab File: BF079264.D
Acq: 15 May 2015 9:34

Tgt Ion: 264

Sig	Exp Ratio
264	100
260	24.0
265	21.5

Instrument :
BNA_F
ClientSampleId :