Quantitation Report (Not Reviewed)

Data Path : C:\DOCUMENTS AND SETTINGS\AYUL\DESKTOP\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 : LAR9799

Quant Time: Aug 05 04:11:10 2015
Quant Method : C:\DOCUMENTS AND SETTINGS\AYUL\DESKTOP\BF051415\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 20 05:08:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-7.13
21) Naphthalene-d8	8.73	136	12730	20.00	ng	0.02
38) Acenaphthene-d10	10.96	164	93856	20.00	ng	0.08
63) Phenanthrene-d10	12.81	188	189430	20.00	ng	0.09
75) Chrysene-d12	16.11	240	211800	20.00	ng	0.09
86) Perylene-d12	17.94	264	225350	20.00	ng	0.13
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	11.94	330	2581	2.54	ng	0.08
44) 2-Fluorobiphenyl	10.14	172	14077	2.09	ng	0.08
78) Terphenyl-d14	14.80	244	17570	1.99	ng	0.08
Target Compounds						Qvalue
22) Acetophenone	7.62	105	14678	51.04	ng	# 1
24) Nitrobenzene	7.90	77	16551	75.39	ng	# 51
26) 2-Nitrophenol	8.27	139	3895	42.86	ng	# 1
28) bis(2-Chloroethoxy)methane	8.42	93	7074	27.94	ng	# 1
30) 1,2,4-Trichlorobenzene	8.67	180	1017	5.73	ng	# 80
32) Benzoic acid	8.44	122	2832	27.91	ng	# 1
33) 4-Chloroaniline	8.83	127	51081	199.02	ng	# 60
35) Caprolactam	9.30	113	7172	137.16	ng	# 1
36) 4-Chloro-3-methylphenol	9.47	107	1292	7.61	ng	# 16
73) Di-n-butylphthalate	13.55	149	26541	2.23	ng	# 97

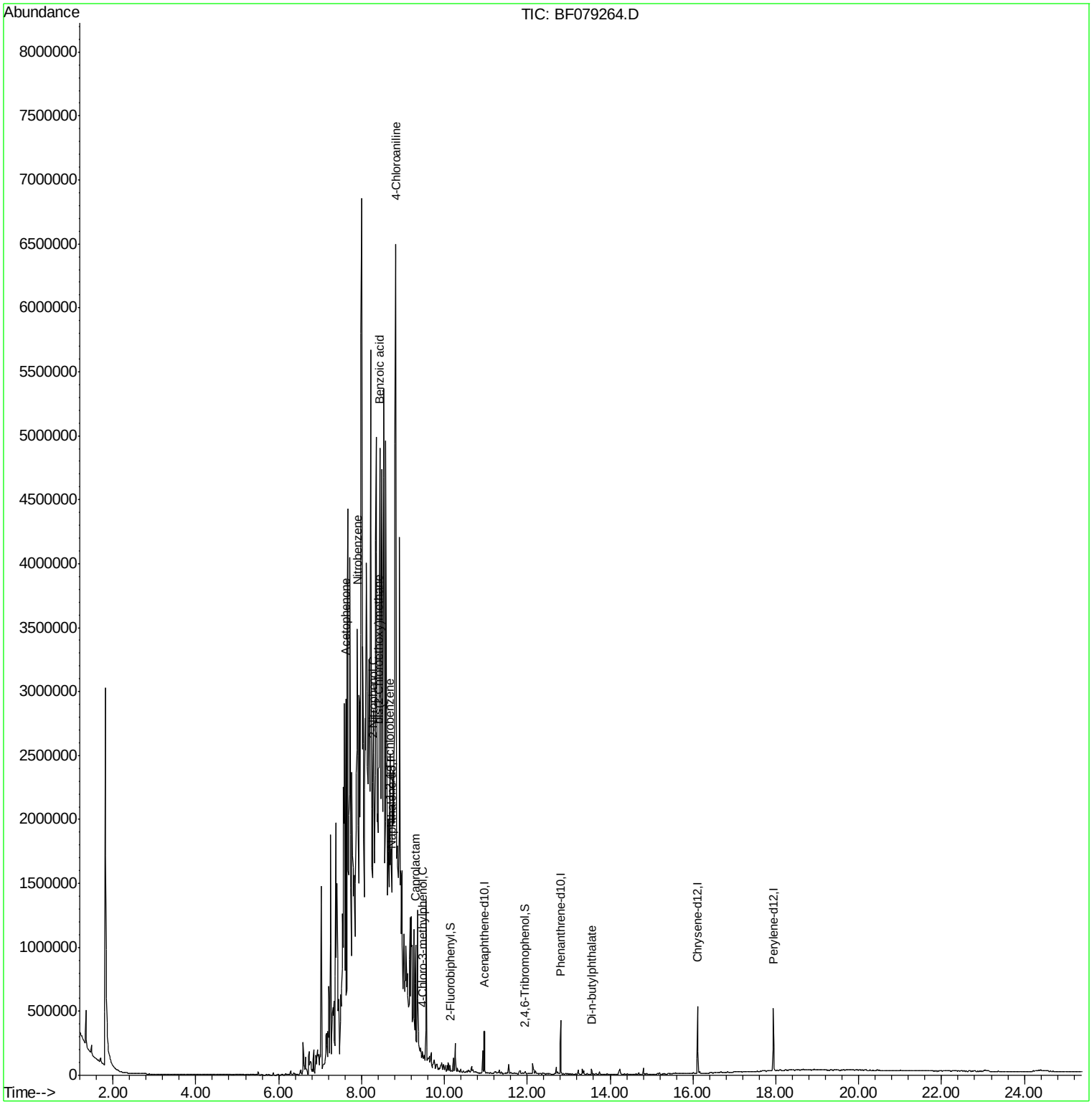
(#) = qualifier out of range (m) = manual integration (+) = signals summed

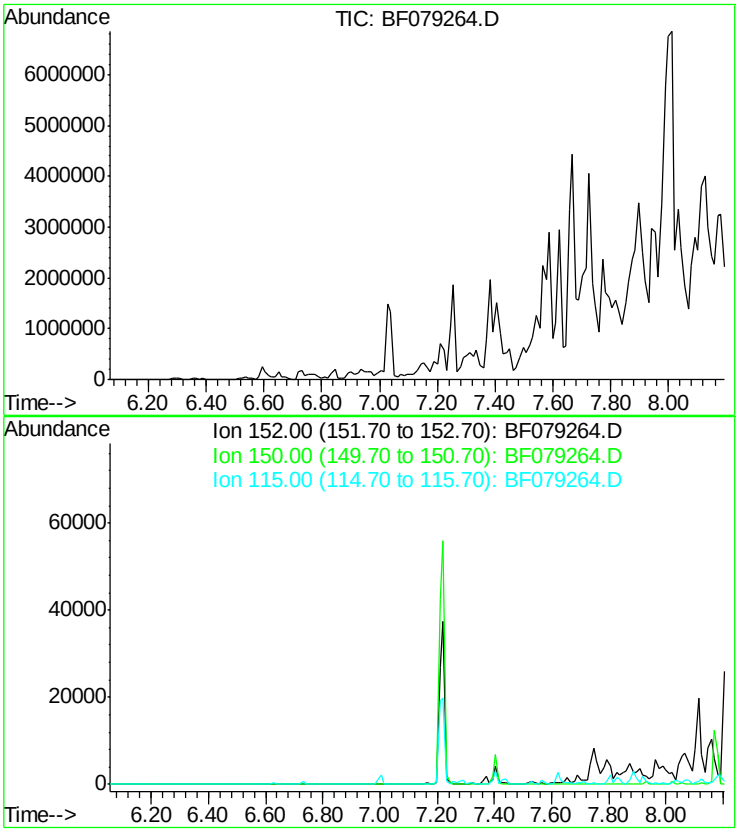
Quantitation Report (Not Reviewed)

Data Path : C:\DOCUMENTS AND SETTINGS\AYUL\DESKTOP\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 :
LAR9799

Quant Time: Aug 05 04:11:10 2015
Quant Method : C:\DOCUMENTS AND SETTINGS\AYUL\DESKTOP\BF051415\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 20 05:08:22 2015
Response via : Initial Calibration





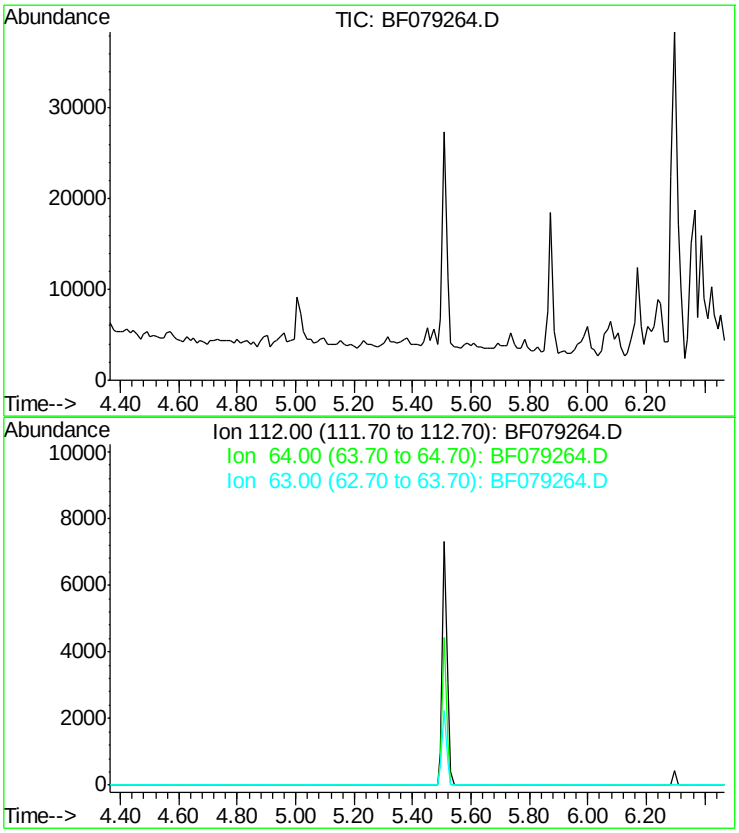
#1
1,4-Dichlorobenzene-d4
Concen: 0.00 ng
Expected RT: 7.13 min

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

Tgt Ion: 152

Sig	Exp Ratio
152	100
150	154.8
115	61.7

Instrument :
BNA_F
ClientSampleId :
LAR9799

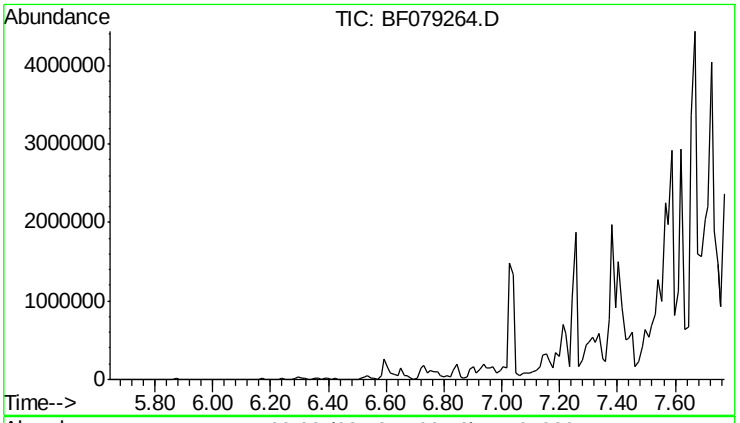


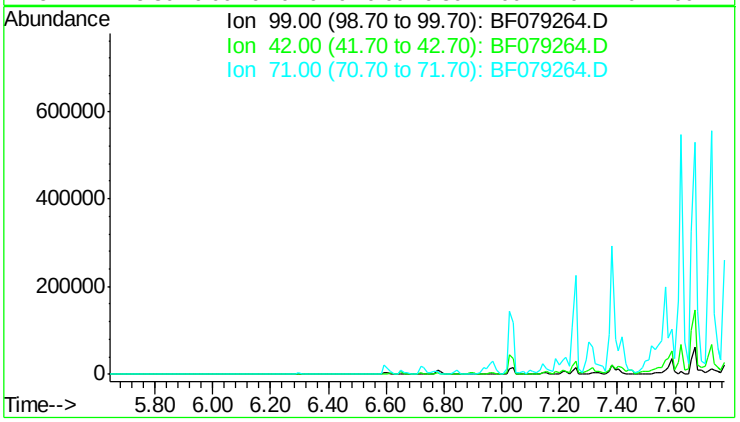
#5
2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.42 min

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

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	55.2
63	28.4





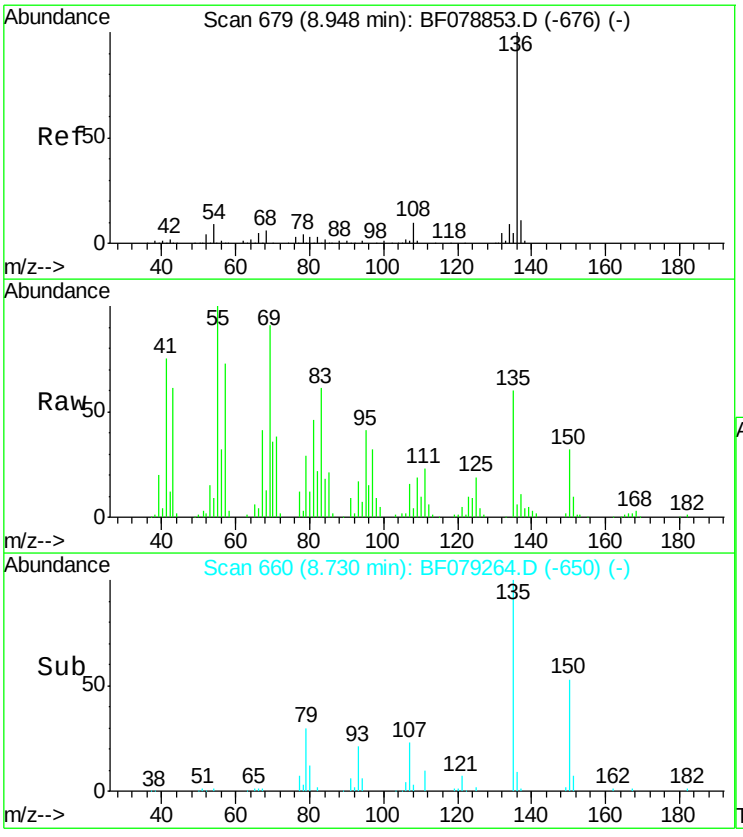
#7
Phenol-d6
Concen: 0.00 ng
Expected RT: 6.71 min

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

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	21.4
71	32.9

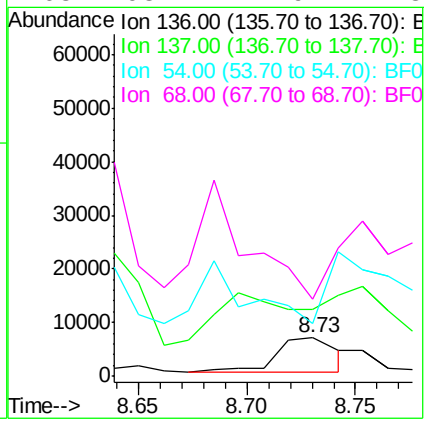
Instrument :
BNA_F
ClientSampleId :
LAR9799

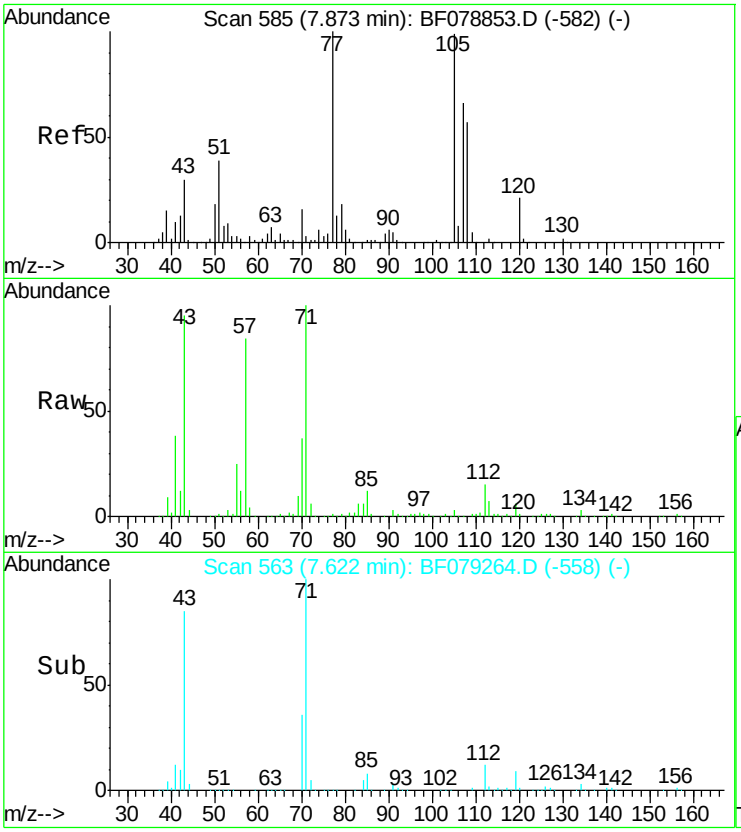


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.73 min Scan# 660
Delta R.T. 0.02 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Tgt Ion:136 Resp: 12730

Ion	Ratio	Lower	Upper
136	100		
137	176.3	8.8	13.2#
54	139.5	6.9	10.3#
68	203.4	4.9	7.3#



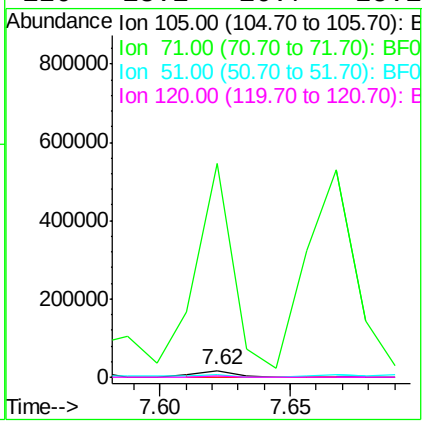


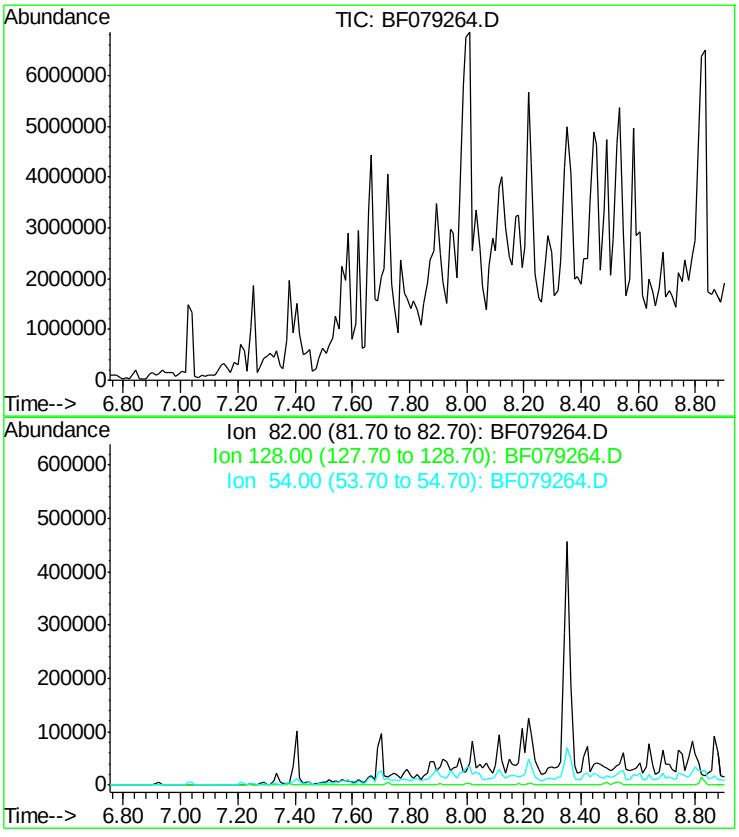
#22
Acetophenone
Concen: 51.04 ng
RT: 7.62 min Scan# 563
Delta R.T. -0.02 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Instrument :
BNA_F
ClientSampleId :
LAR9799

Tgt Ion:105 Resp: 14678

Ion	Ratio	Lower	Upper
105	100		
71	3178.0	2.2	3.4#
51	32.9	31.1	46.7
120	18.1	16.7	25.1



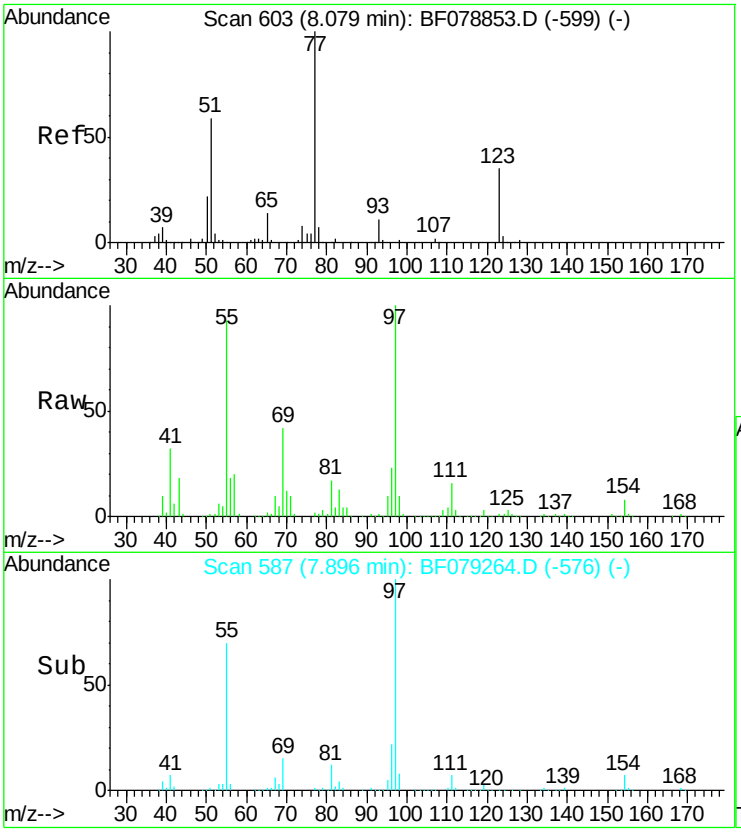


#23
Nitrobenzene-d5
Concen: 0.00 ng
Expected RT: 7.83 min

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

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	37.1
54	57.8

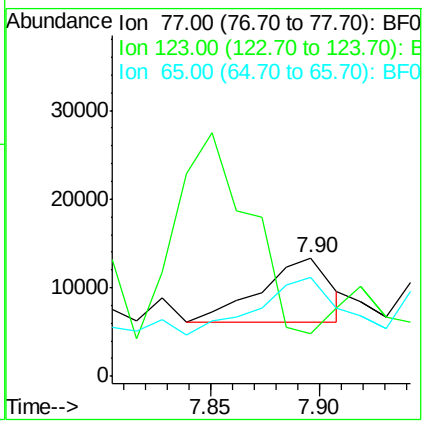


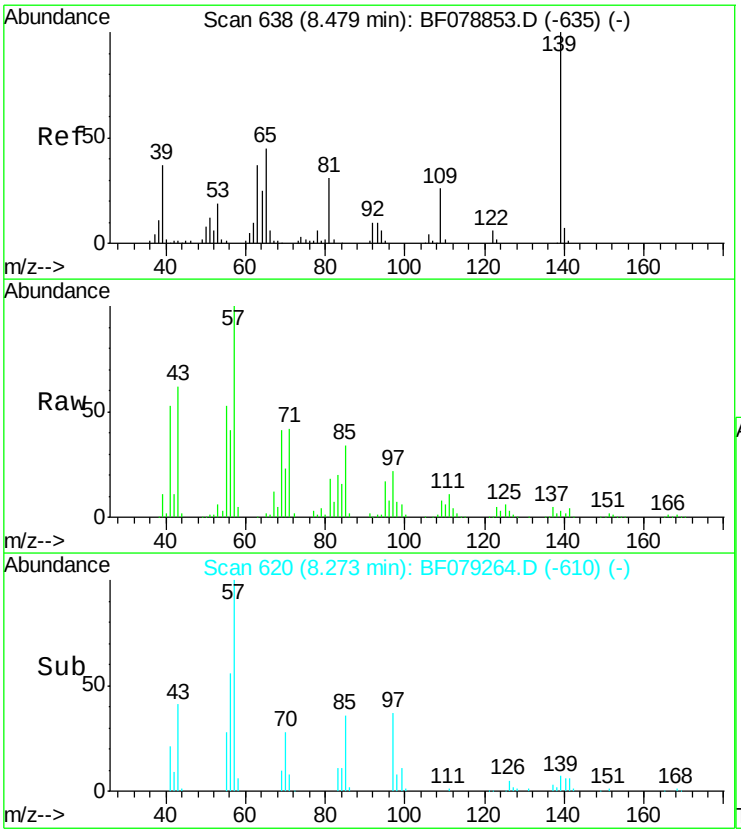
#24
Nitrobenzene
Concen: 75.39 ng
RT: 7.90 min Scan# 587
Delta R.T. 0.05 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Instrument :
BNA_F
ClientSampleId :
LAR9799

Tgt Ion: 77 Resp: 16551

Ion	Ratio	Lower	Upper
77	100		
123	35.7	28.3	42.5
65	83.8	11.0	16.4#

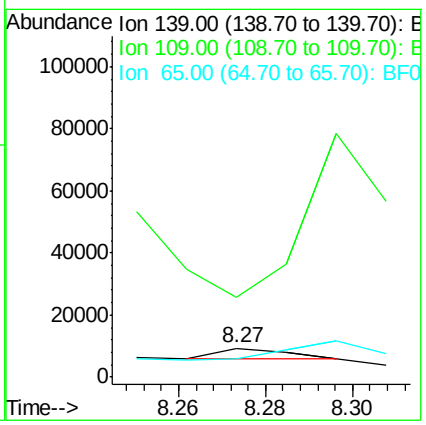


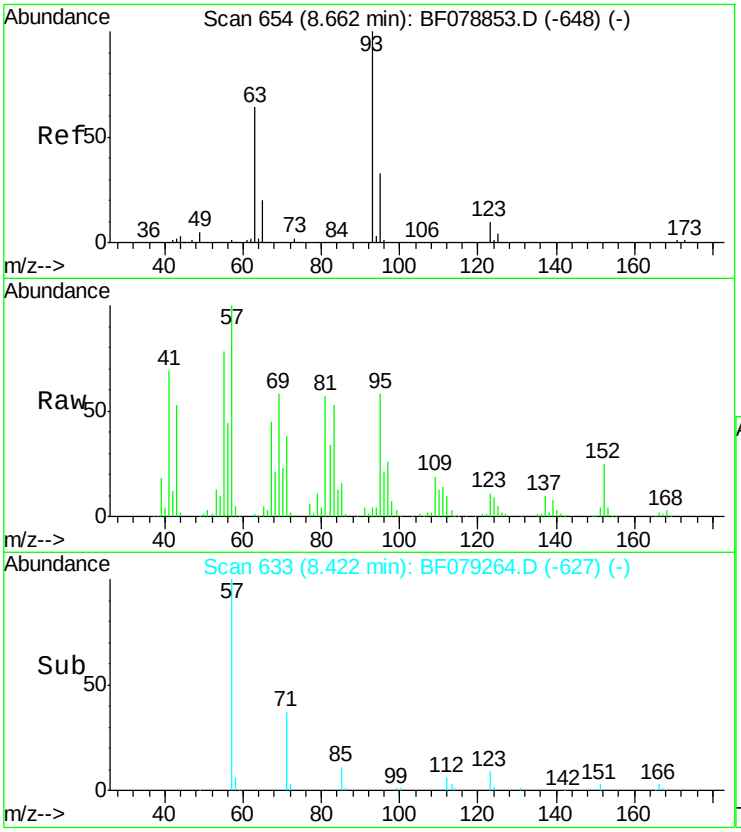


#26
2-Nitrophenol
Concen: 42.86 ng
RT: 8.27 min Scan# 620
Delta R.T. 0.03 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Tgt Ion:139 Resp: 3895

Ion	Ratio	Lower	Upper
139	100		
109	276.1	20.9	31.3#
65	63.7	35.8	53.8#



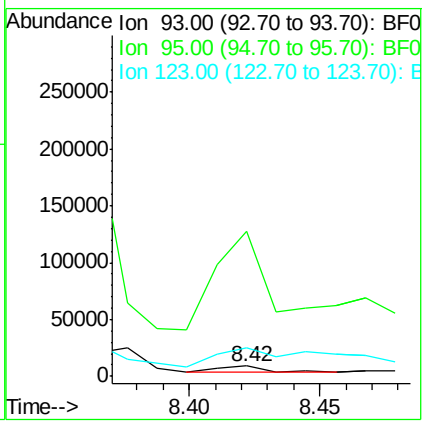


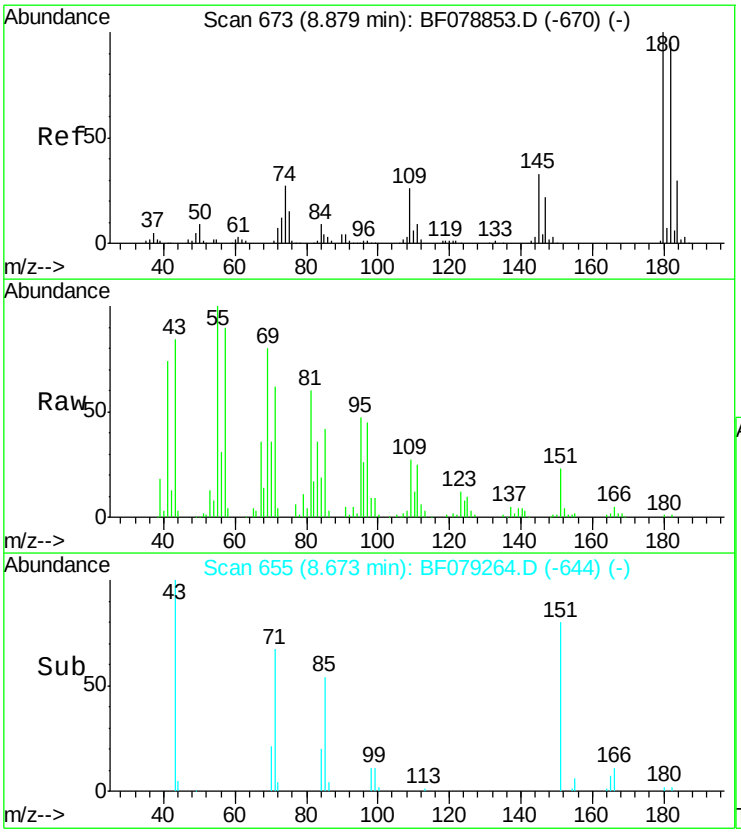
#28
bis(2-Chloroethoxy)methane
Concen: 27.94 ng
RT: 8.42 min Scan# 633
Delta R.T. -0.01 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Instrument :
BNA_F
ClientSampleId :
LAR9799

Tgt Ion: 93 Resp: 7074

Ion	Ratio	Lower	Upper
93	100		
95	1377.1	26.2	39.2#
123	266.0	8.6	12.8#

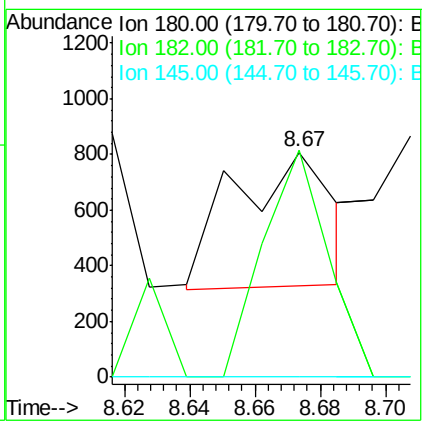


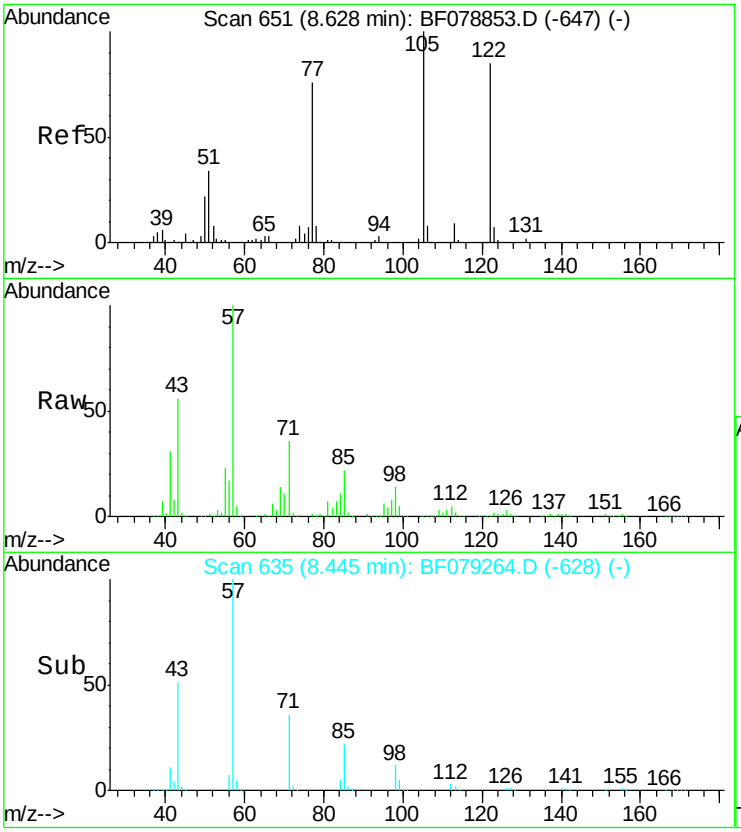


#30
1,2,4-Trichlorobenzene
Concen: 5.73 ng
RT: 8.67 min Scan# 655
Delta R.T. 0.03 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Tgt Ion:180 Resp: 1017

Ion	Ratio	Lower	Upper
180	100		
182	101.1	75.7	113.5
145	0.0	26.2	39.4#



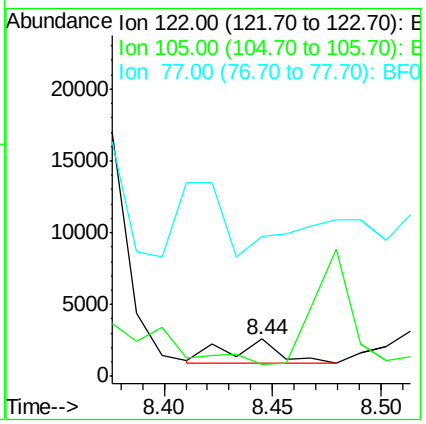


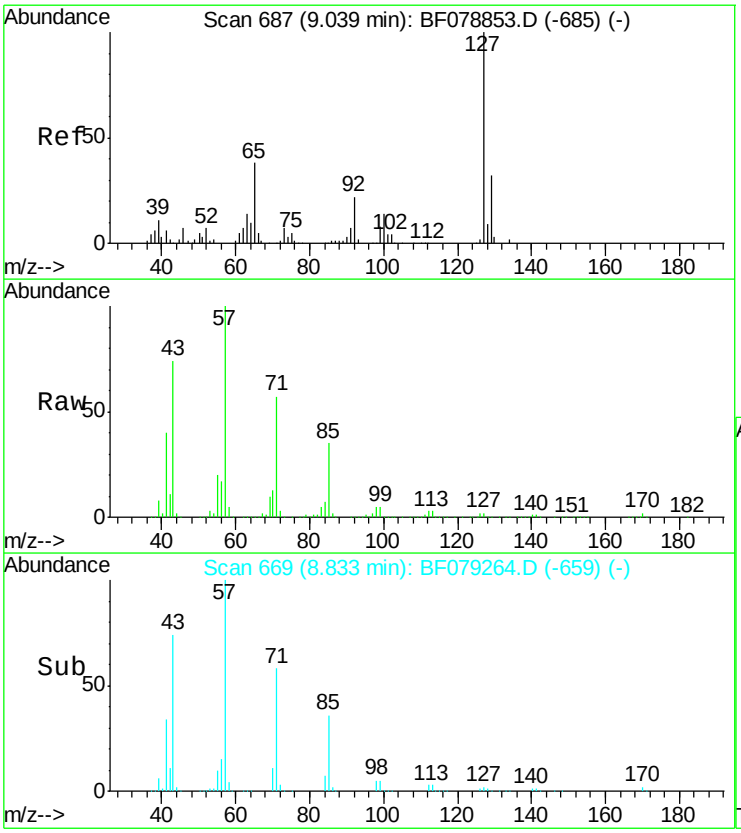
#32
Benzoic acid
Concen: 27.91 ng
RT: 8.44 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Instrument :
BNA_F
ClientSampleId :
LAR9799

Tgt Ion:122 Resp: 2832

Ion	Ratio	Lower	Upper
122	100		
105	31.7	100.7	140.7#
77	378.1	72.0	112.0#

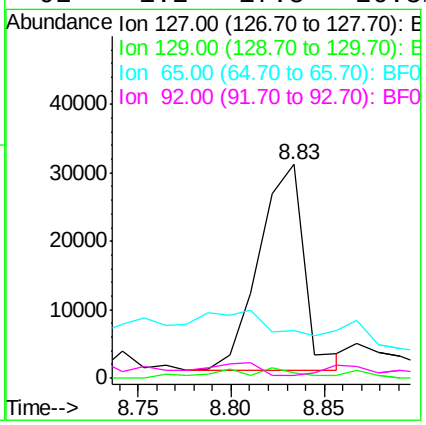


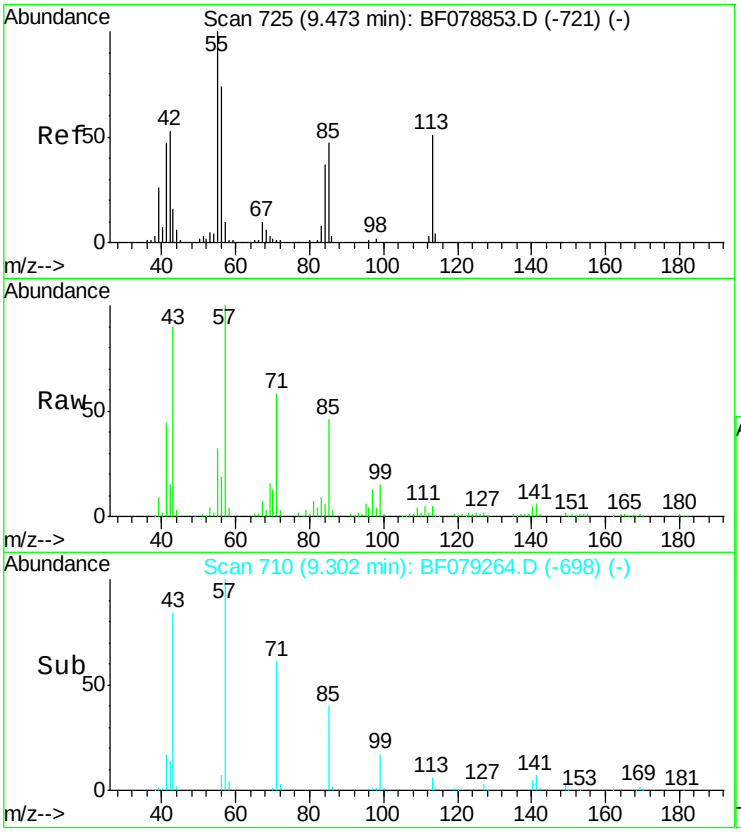


#33
4-Chloroaniline
Concen: 199.02 ng
RT: 8.83 min Scan# 669
Delta R.T. 0.02 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Tgt Ion:127 Resp: 51081

Ion	Ratio	Lower	Upper
127	100		
129	2.2	25.6	38.4#
65	22.3	30.2	45.4#
92	1.2	17.5	26.3#



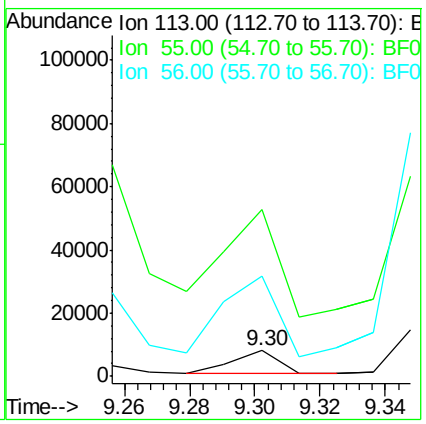


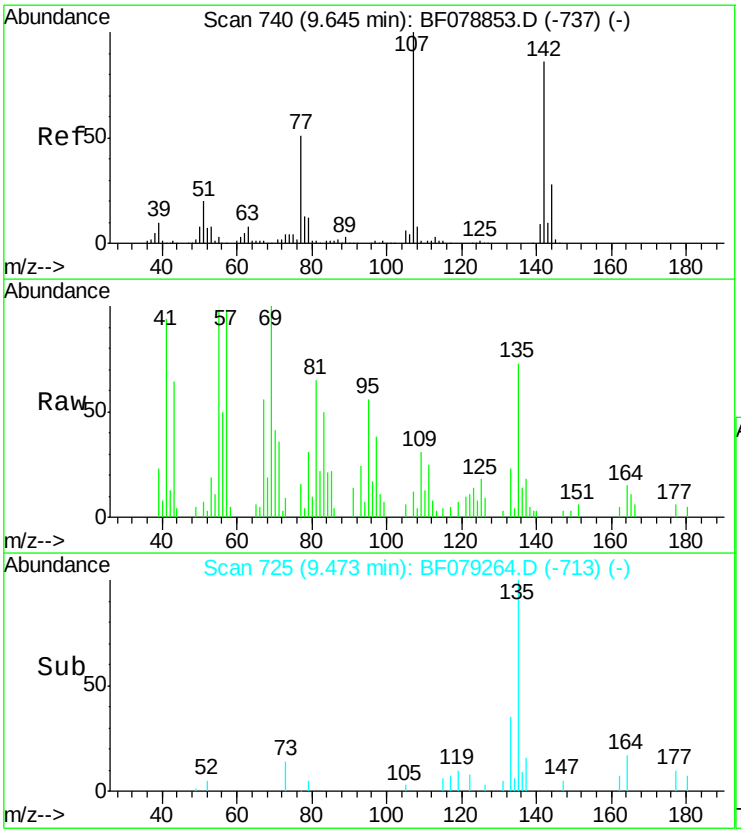
#35
Caprolactam
Concen: 137.16 ng
RT: 9.30 min Scan# 710
Delta R.T. 0.05 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Instrument :
BNA_F
ClientSampleId :
LAR9799

Tgt Ion:113 Resp: 7172

Ion	Ratio	Lower	Upper
113	100		
55	654.4	176.0	216.0#
56	392.7	123.8	163.8#

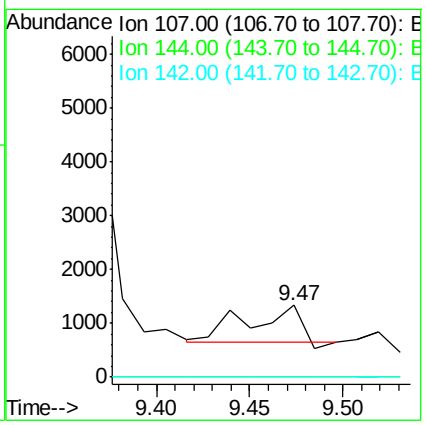


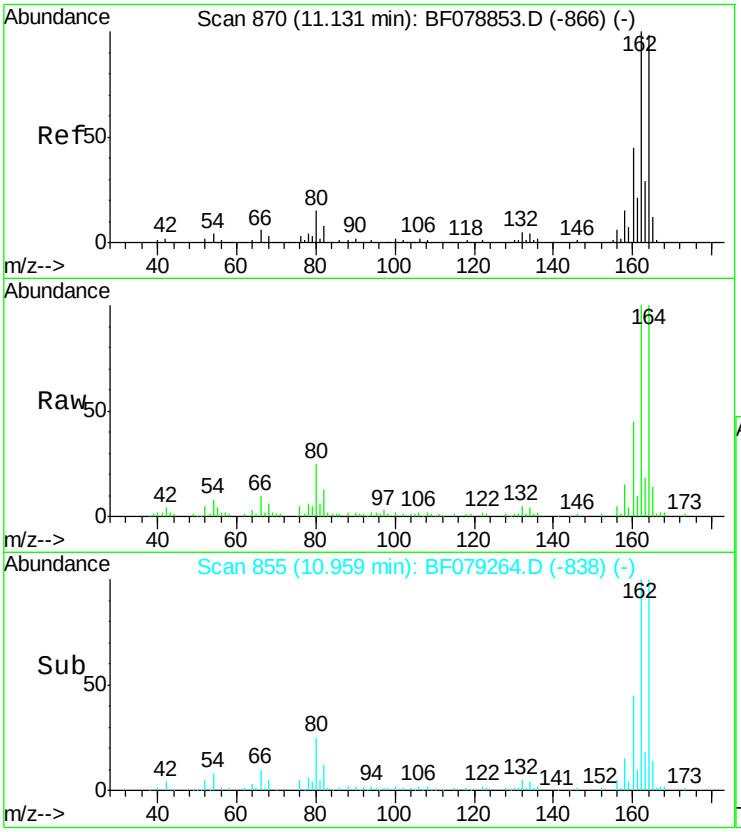


#36
4-Chloro-3-methylphenol
Concen: 7.61 ng
RT: 9.47 min Scan# 725
Delta R.T. 0.05 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Tgt Ion:107 Resp: 1292

Ion	Ratio	Lower	Upper
107	100		
144	0.0	22.5	33.7#
142	0.0	68.6	103.0#



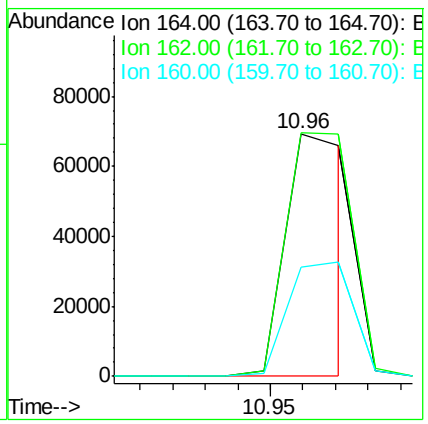


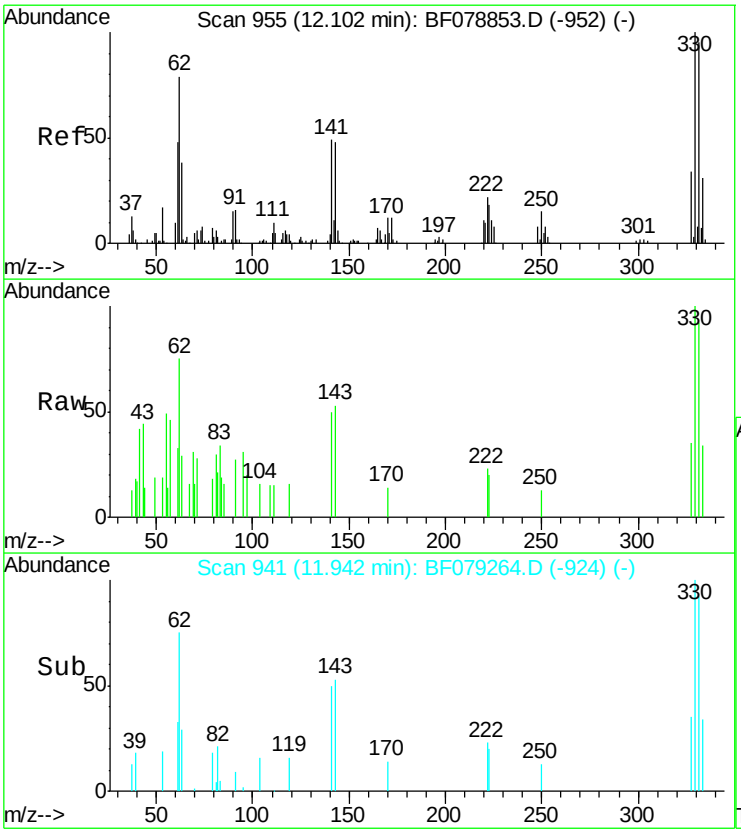
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.96 min Scan# 855
Delta R.T. 0.08 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Instrument :
BNA_F
ClientSampleId :
LAR9799

Tgt Ion:164 Resp: 93856

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

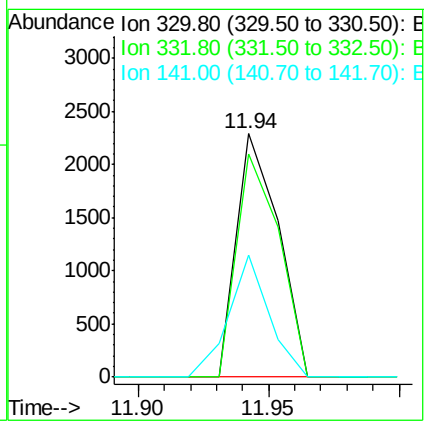


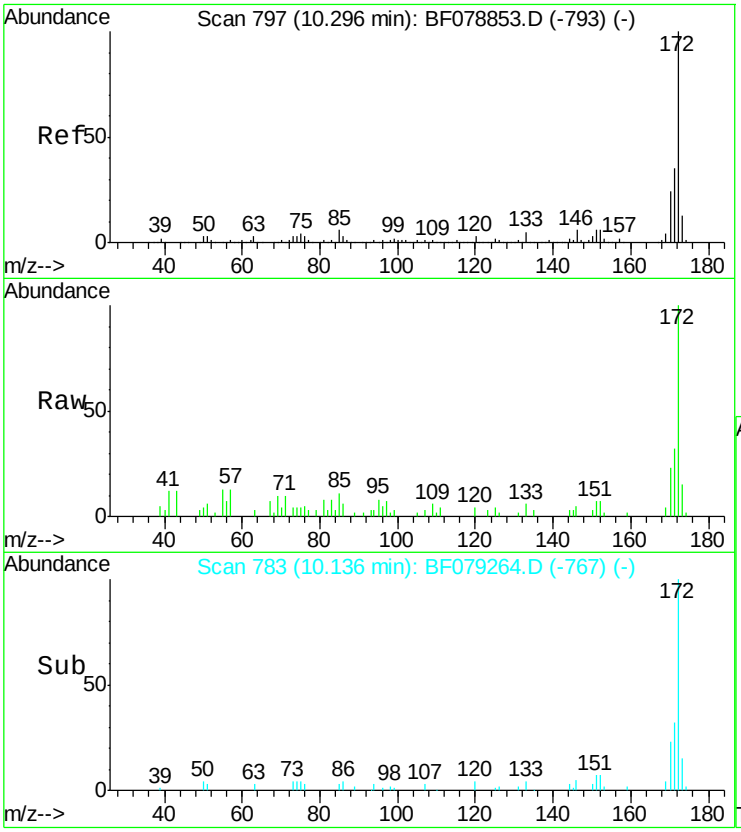


#41
2,4,6-Tribromophenol
Concen: 2.54 ng
RT: 11.94 min Scan# 941
Delta R.T. 0.08 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

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#



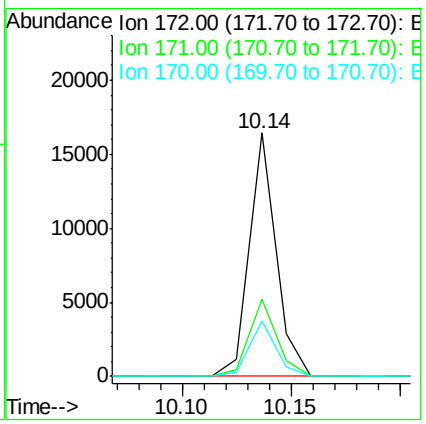


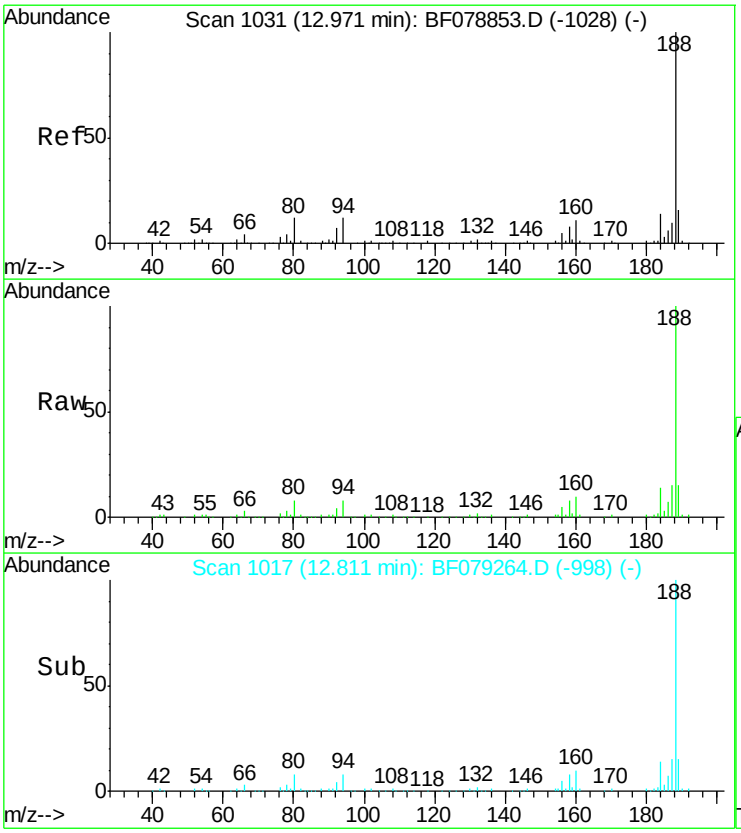
#44
2-Fluorobiphenyl
Concen: 2.09 ng
RT: 10.14 min Scan# 783
Delta R.T. 0.08 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Instrument :
BNA_F
ClientSampleId :
LAR9799

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

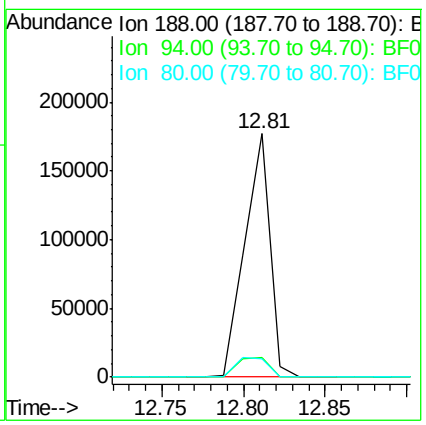


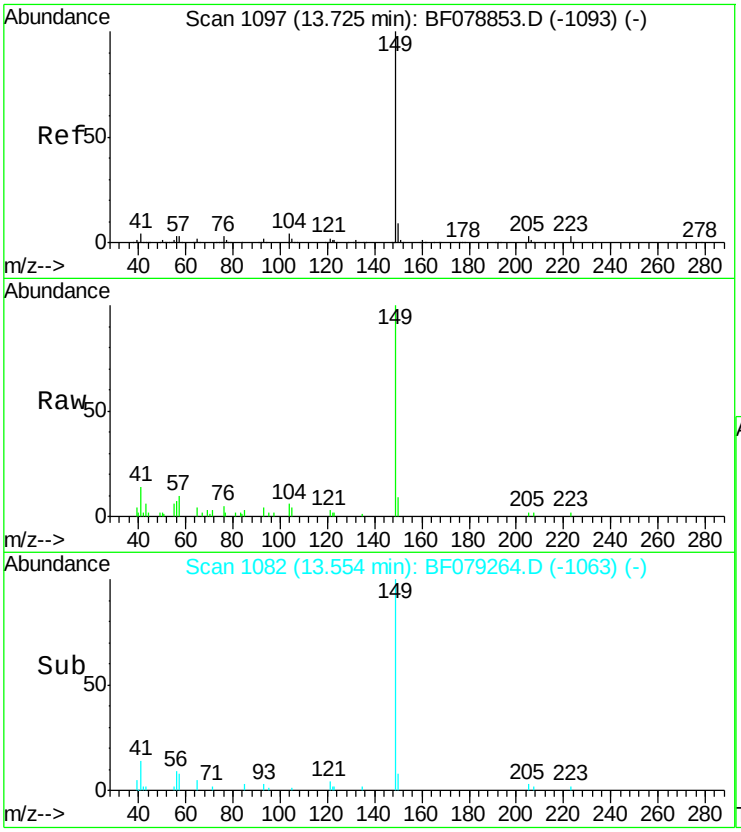


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.81 min Scan# 1017
Delta R.T. 0.09 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

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#



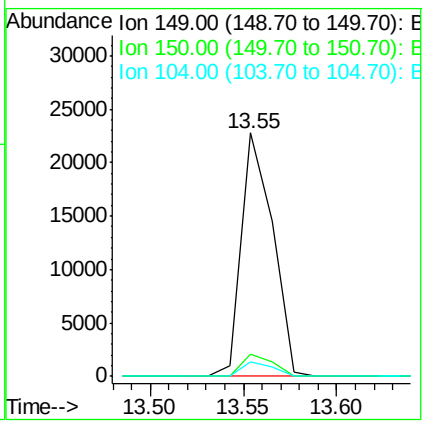


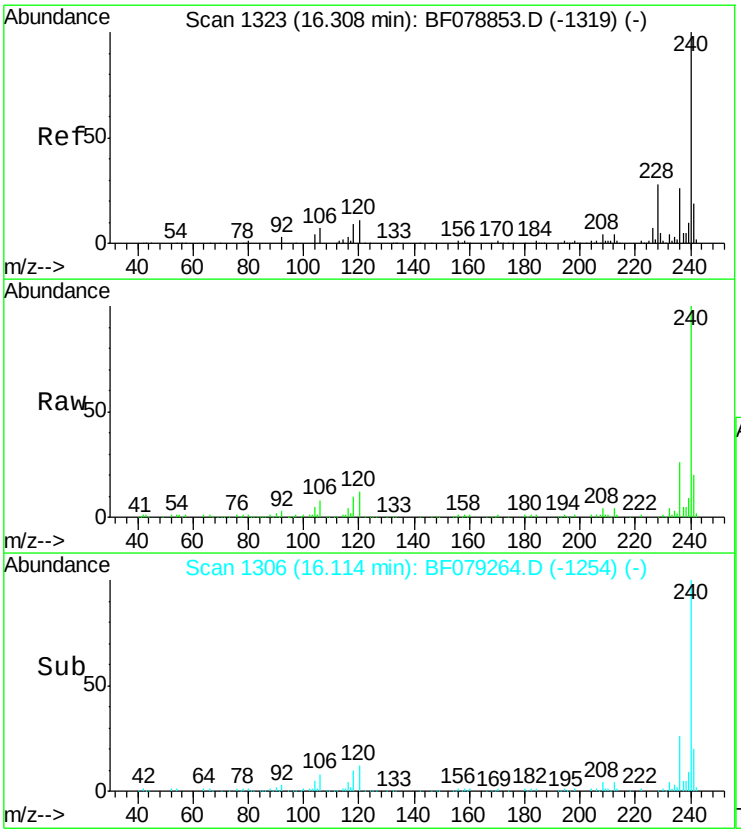
#73
Di-n-butylphthalate
Concen: 2.23 ng
RT: 13.55 min Scan# 1082
Delta R.T. 0.08 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Instrument :
BNA_F
ClientSampleId :
LAR9799

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#

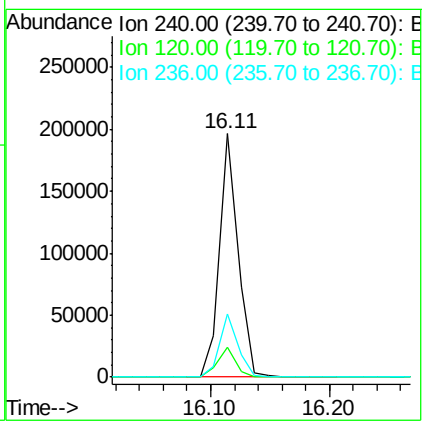


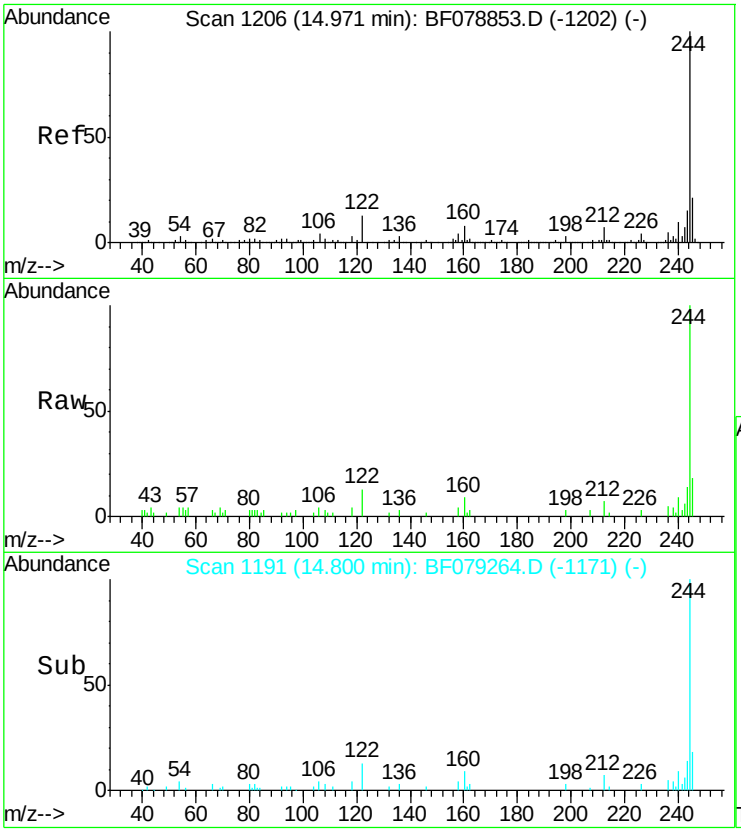


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.11 min Scan# 1306
Delta R.T. 0.09 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

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



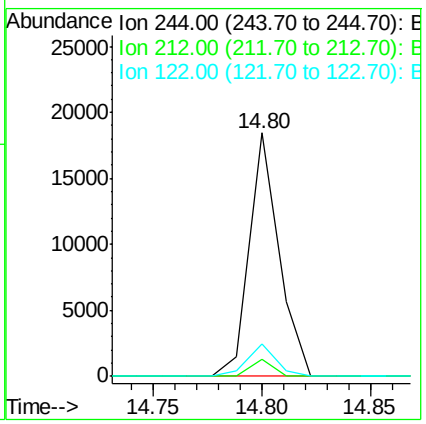


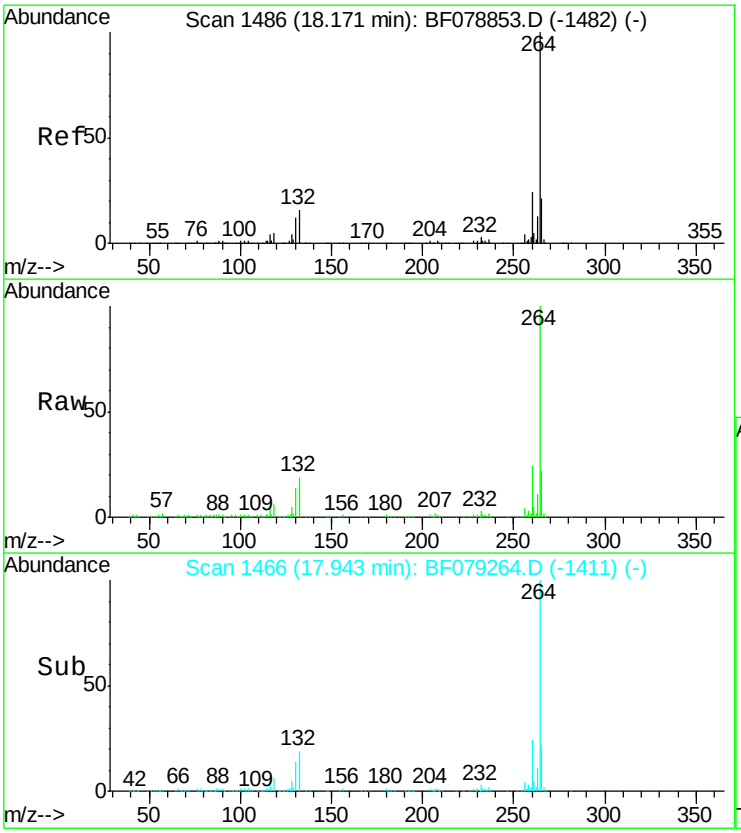
#78
Terphenyl-d14
Concen: 1.99 ng
RT: 14.80 min Scan# 1191
Delta R.T. 0.08 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Instrument :
BNA_F
ClientSampleId :
LAR9799

Tgt Ion:244 Resp: 17570

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	13.1	10.5	15.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.94 min Scan# 1466
Delta R.T. 0.13 min
Lab File: BF079264.D
Acq: 15 May 2015 9:34

Tgt Ion:264 Resp: 225350

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	22.2	17.2	25.8