Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
Data File : BF077344.D
Acq On : 18 Feb 2015 6:00
Operator : TP/IZ
Sample : G1302-05
Misc : W
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FYMW-09

Quant Time: Feb 18 06:46:21 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 18 02:50:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	63478	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	257942	20.00	ng	0.00
38) Acenaphthene-d10	11.13	164	126982	20.00	ng	-0.01
63) Phenanthrene-d10	12.98	188	252674	20.00	ng	0.00
75) Chrysene-d12	16.27	240	245035	20.00	ng	0.00
86) Perylene-d12	18.04	264	230238	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	185414	49.92	ng	0.00
7) Phenol-d6	6.91	99	134655	27.75	ng	-0.01
23) Nitrobenzene-d5	8.06	82	348160	93.47	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	175408	148.12	ng	0.00
44) 2-Fluorobiphenyl	10.30	172	854623	101.46	ng	0.00
78) Terphenyl-d14	14.98	244	942058	87.41	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.08	94	624	3.49	ng	# 1
49) Dimethylphthalate	10.81	163	23386	2.68	ng	# 98
51) Acenaphthene	11.17	154	16057	2.18	ng	97
62) Azobenzene	12.03	77	34051	3.78	ng	# 1

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

Quantitation Report (Not Reviewed)

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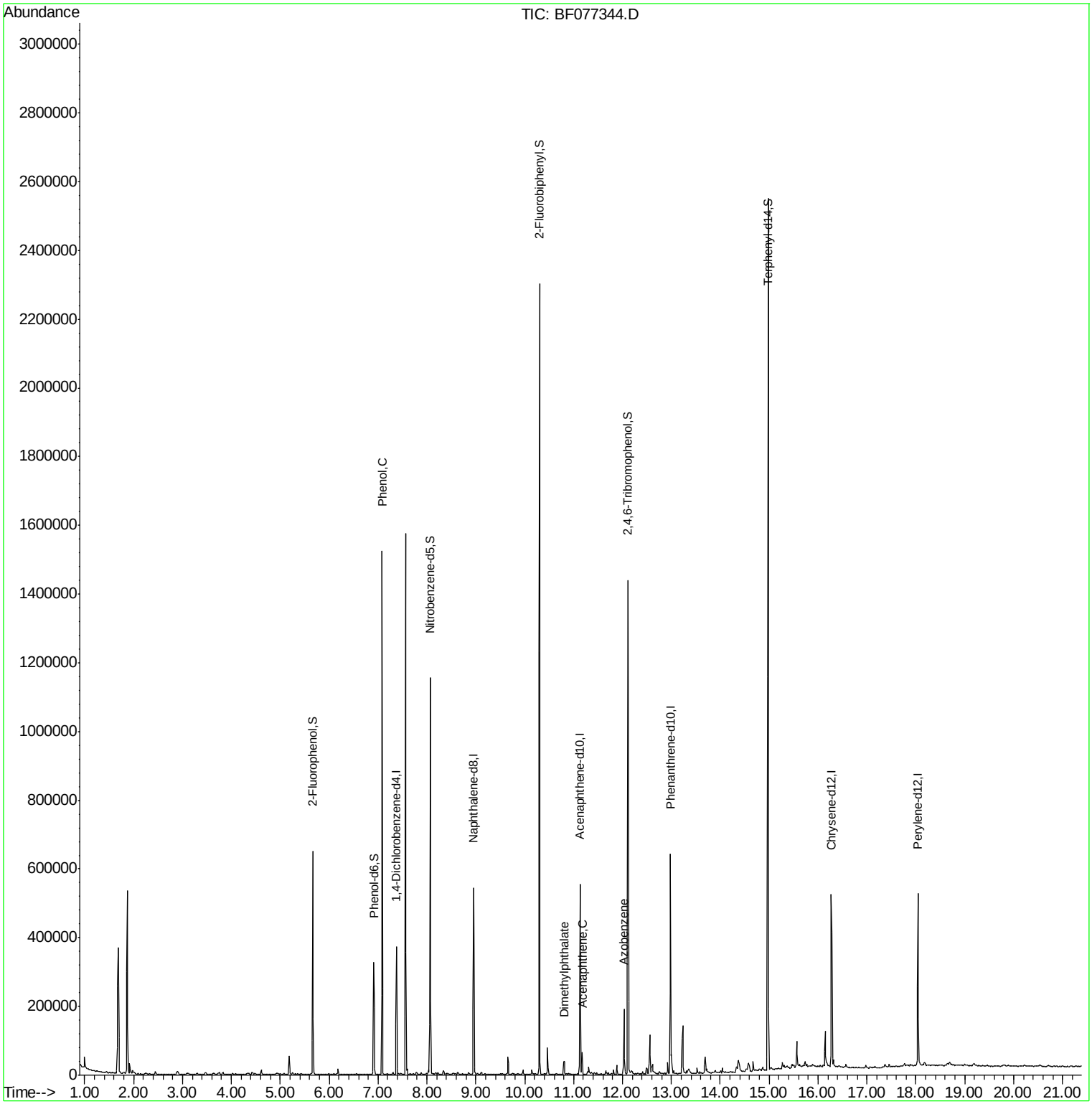
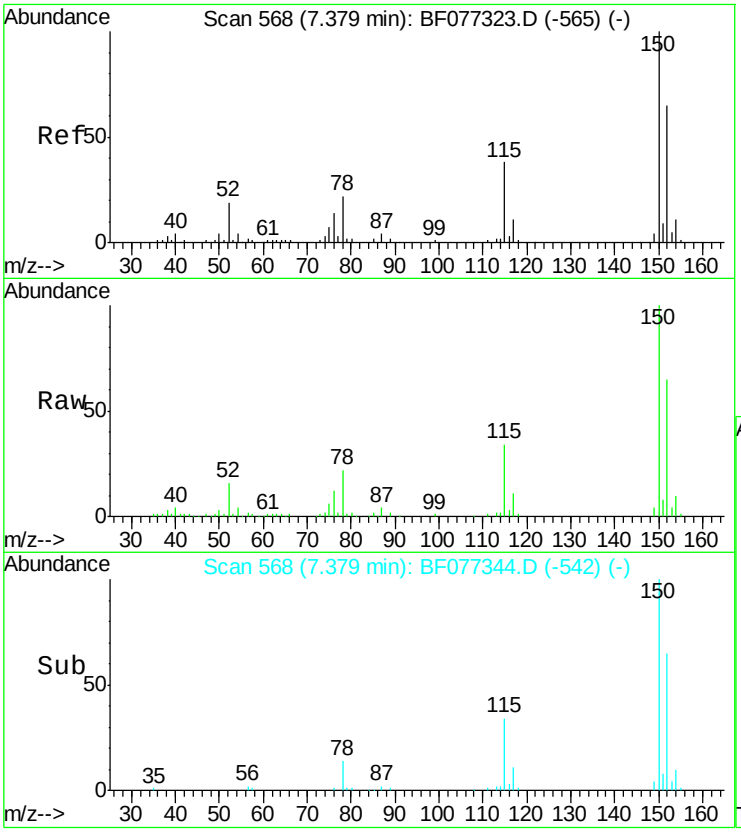


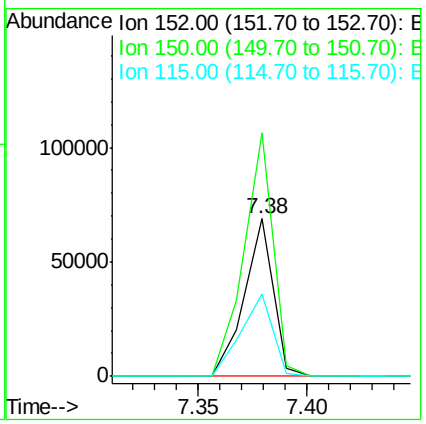


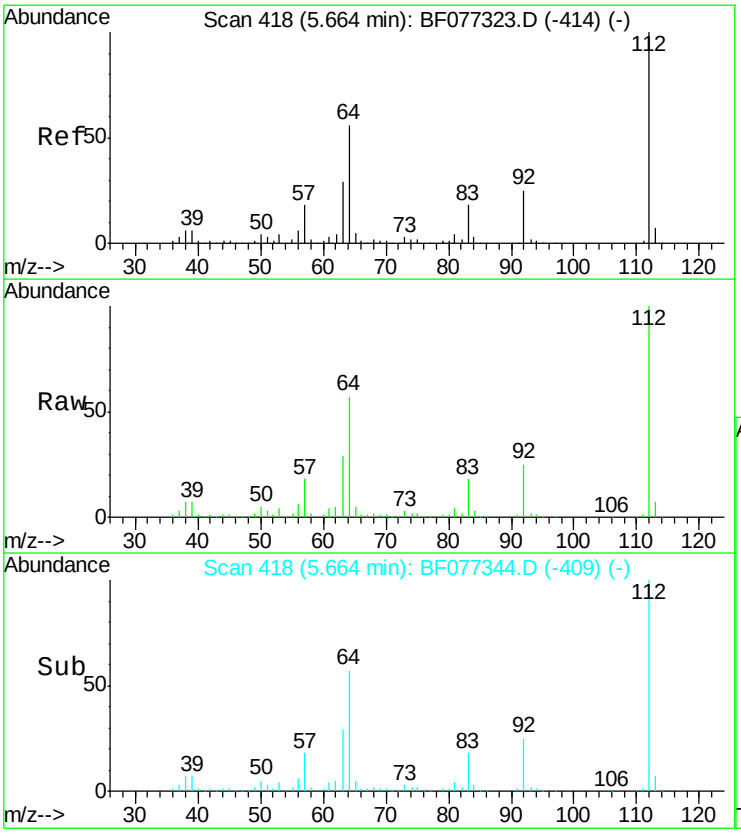
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 568
Delta R.T. 0.00 min
Lab File: BF077344.D
Acq: 18 Feb 2015 6:00

Instrument :
BNA_F
ClientSampleId :
FYMW-09

Tgt Ion:152 Resp: 63478

Ion	Ratio	Lower	Upper
152	100		
150	154.6	123.1	184.7
115	52.7	46.2	69.4

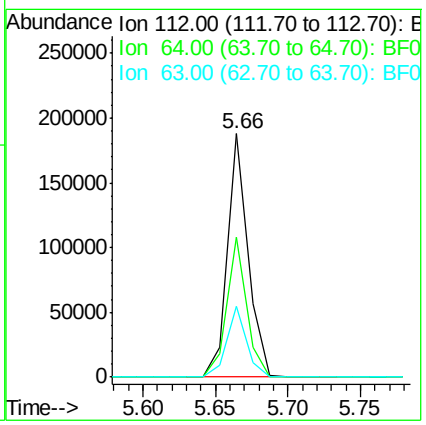


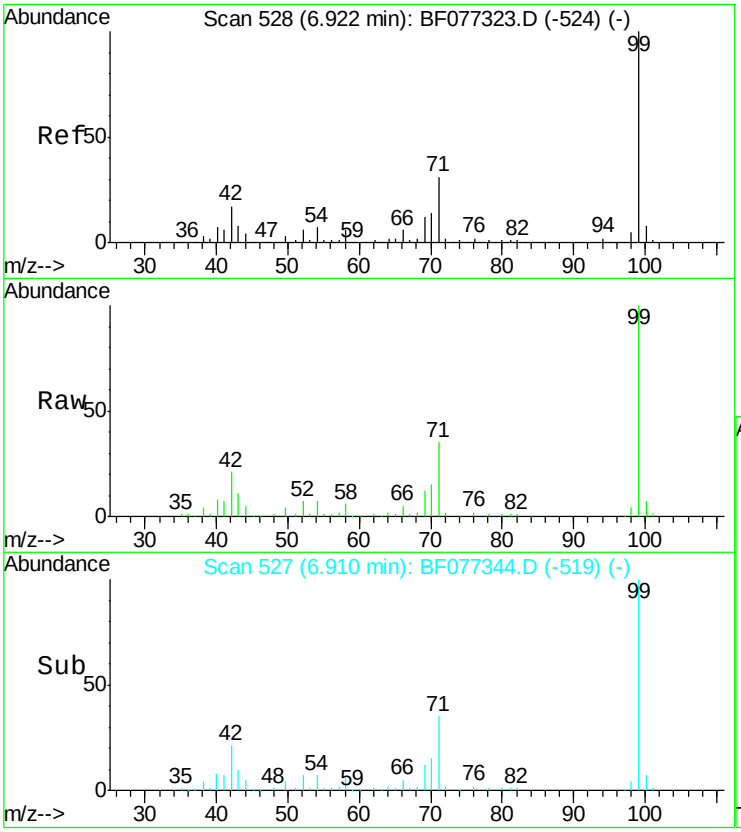


#5
2-Fluorophenol
Concen: 49.92 ng
RT: 5.66 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF077344.D
Acq: 18 Feb 2015 6:00

Tgt Ion:112 Resp: 185414

Ion	Ratio	Lower	Upper
112	100		
64	57.3	44.7	67.1
63	29.2	23.3	34.9



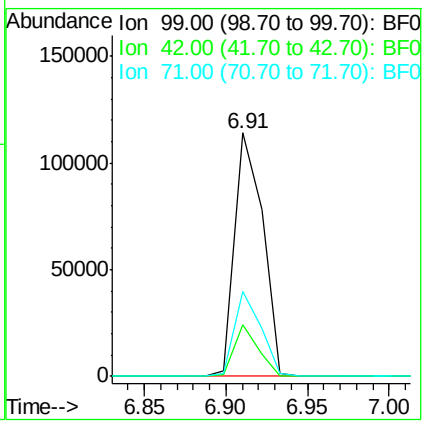


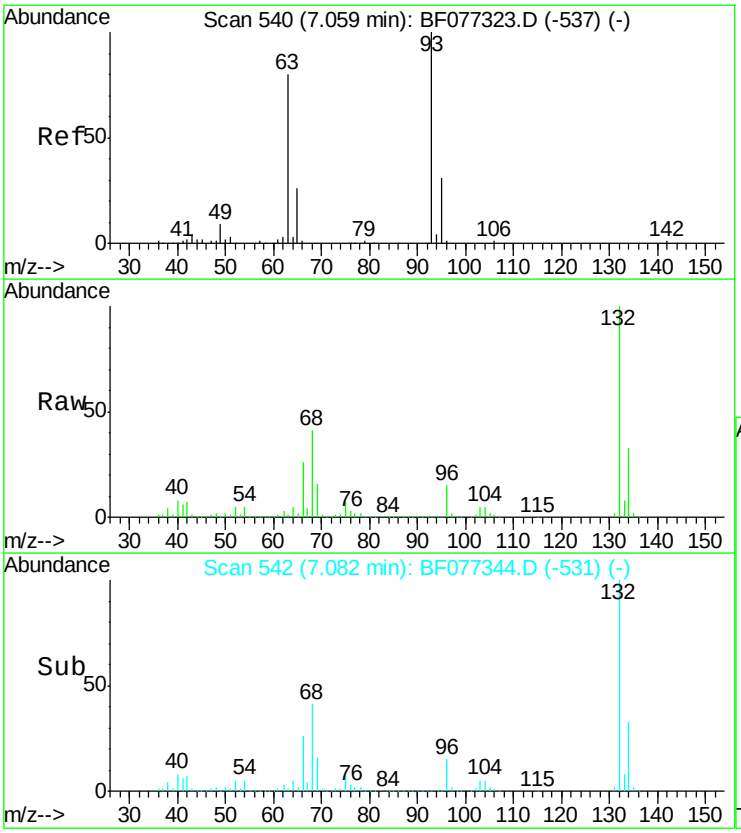
#7
Phenol-d6
Concen: 27.75 ng
RT: 6.91 min Scan# 527
Delta R.T. -0.01 min
Lab File: BF077344.D
Acq: 18 Feb 2015 6:00

Instrument :
BNA_F
ClientSampleId :
FYMW-09

Tgt Ion: 99 Resp: 134655

Ion	Ratio	Lower	Upper
99	100		
42	21.2	13.8	20.6#
71	34.8	24.6	37.0

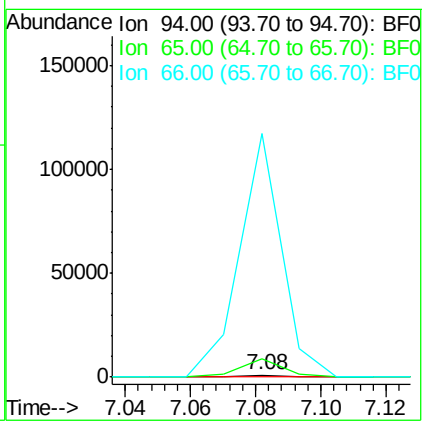


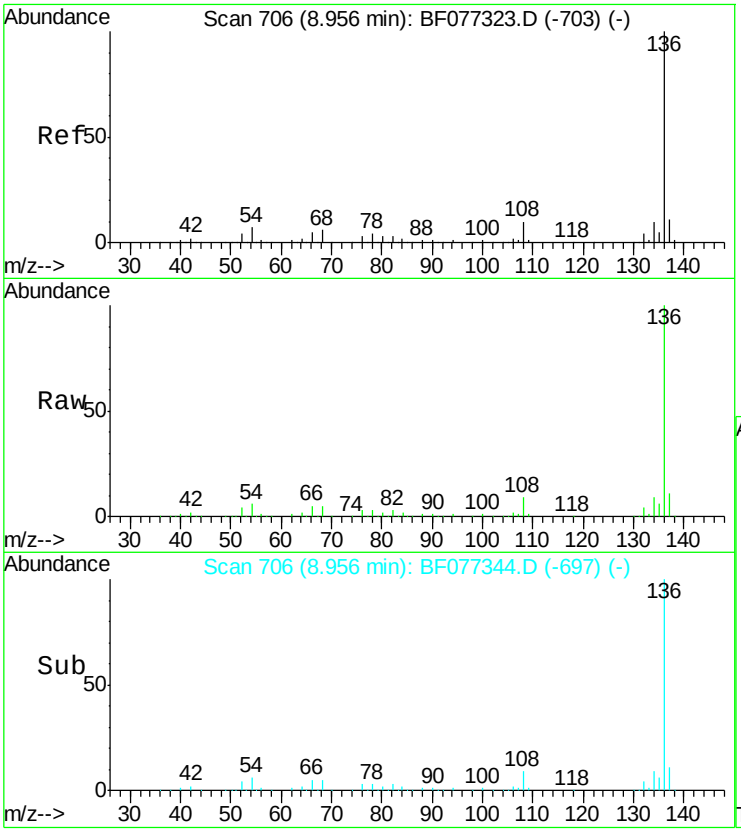


#10
Phenol
Concen: 3.49 ng
RT: 7.08 min Scan# 542
Delta R.T. 0.02 min
Lab File: BF077344.D
Acq: 18 Feb 2015 6:00

Tgt Ion: 94 Resp: 624

Ion	Ratio	Lower	Upper
94	100		
65	993.8	718.6	758.6#
66	12884.4	0.0	37.8#



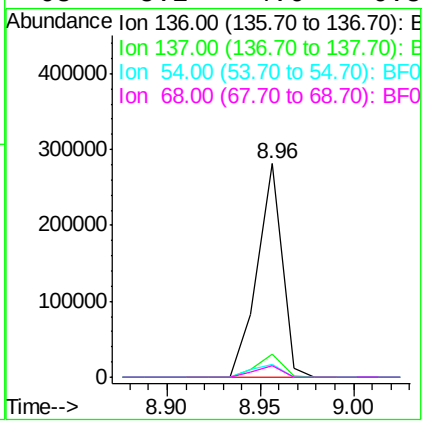


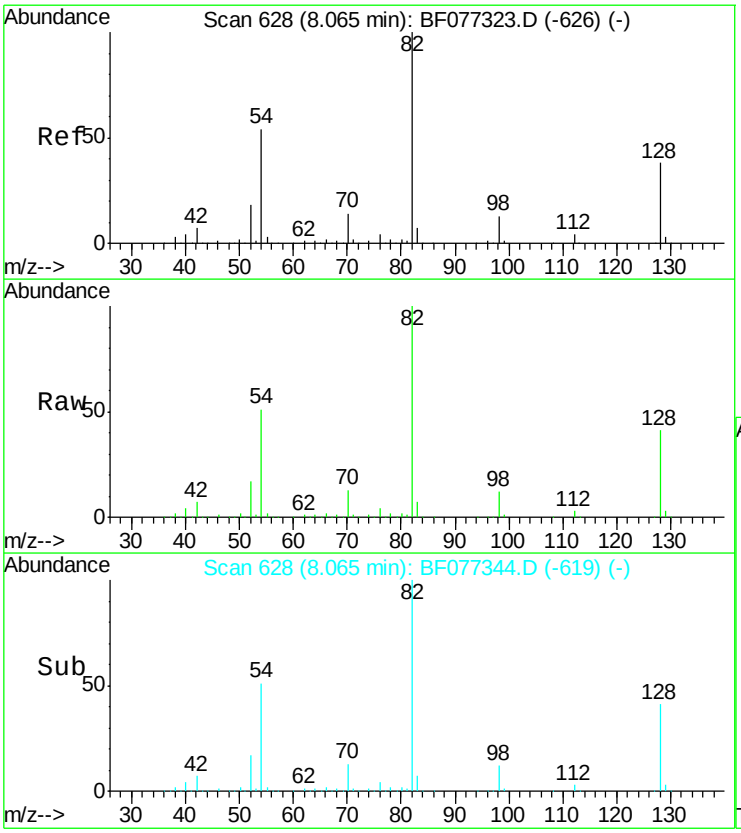
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.96 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF077344.D
Acq: 18 Feb 2015 6:00

Instrument :
BNA_F
ClientSampleId :
FYMW-09

Tgt Ion:136 Resp: 257942

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	6.1	5.8	8.6
68	5.2	4.6	6.8

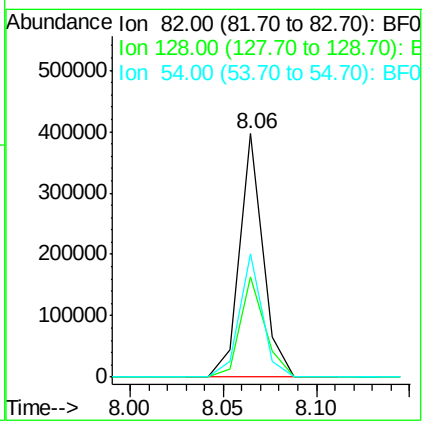


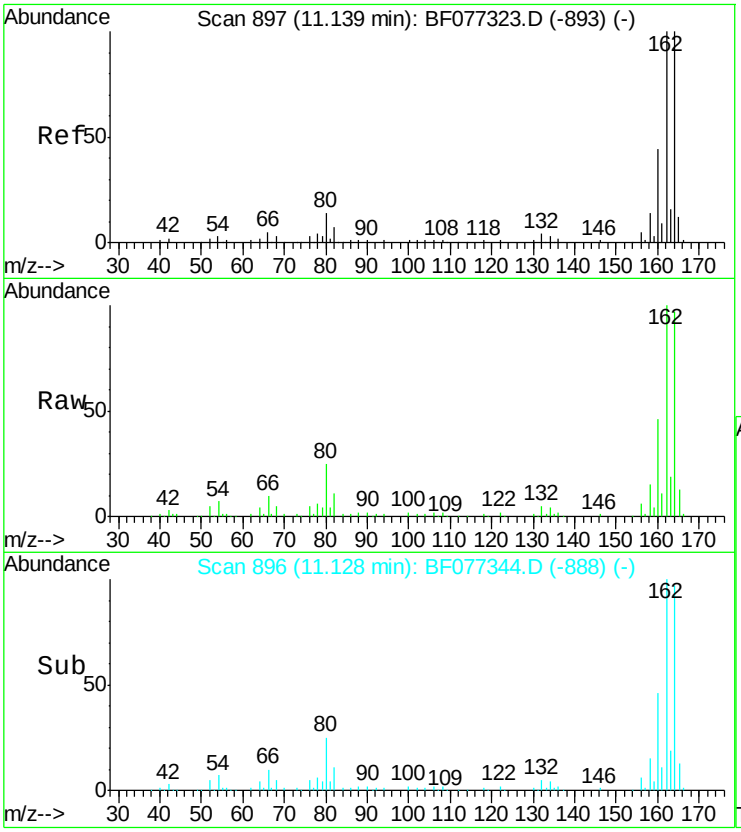


#23
Nitrobenzene-d5
Concen: 93.47 ng
RT: 8.06 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF077344.D
Acq: 18 Feb 2015 6:00

Tgt Ion: 82 Resp: 348160

Ion	Ratio	Lower	Upper
82	100		
128	41.2	30.7	46.1
54	50.6	43.1	64.7



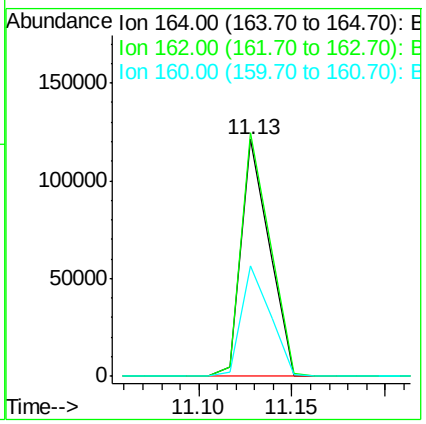


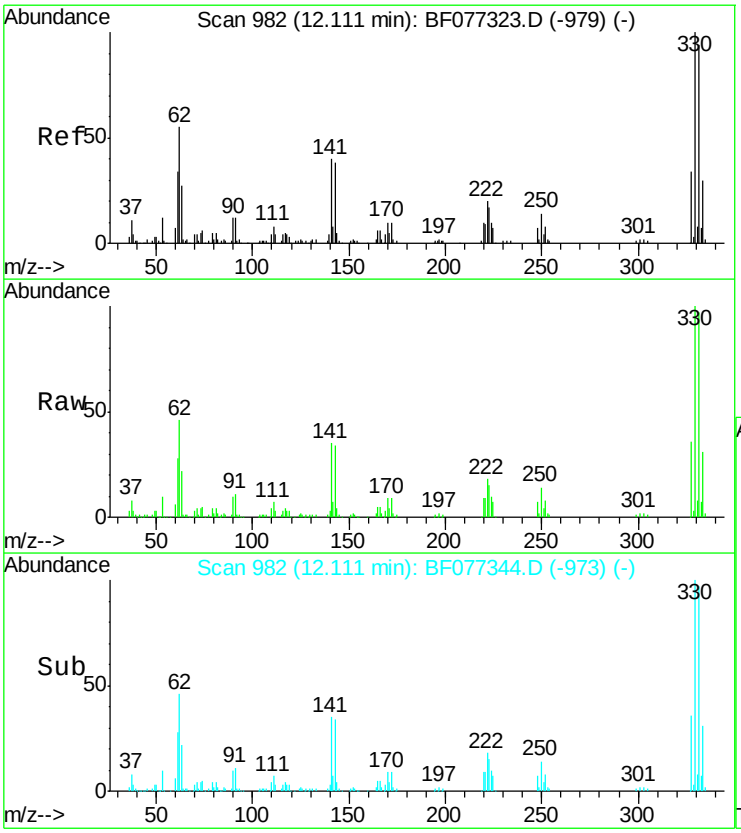
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF077344.D
Acq: 18 Feb 2015 6:00

Instrument :
BNA_F
ClientSampleId :
FYMW-09

Tgt Ion:164 Resp: 126982

Ion	Ratio	Lower	Upper
164	100		
162	102.7	80.4	120.6
160	46.9	35.3	52.9

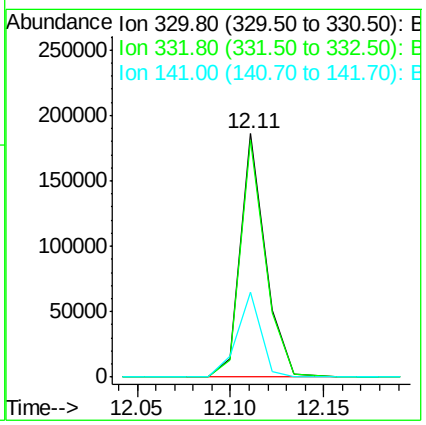


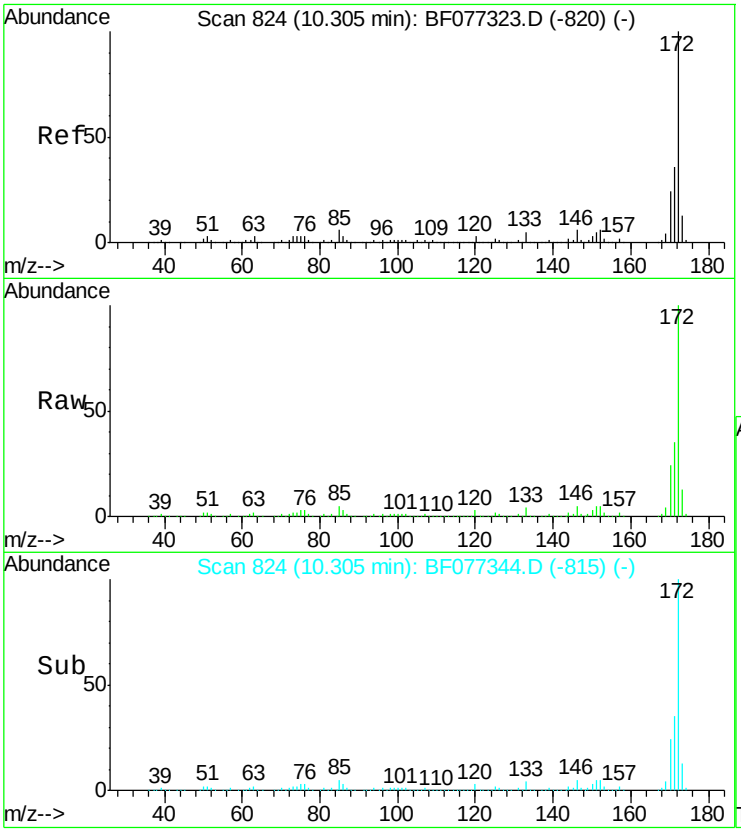


#41
2,4,6-Tribromophenol
Concen: 148.12 ng
RT: 12.11 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF077344.D
Acq: 18 Feb 2015 6:00

Tgt Ion:330 Resp: 175408

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.1	114.1
141	34.0	28.5	42.7



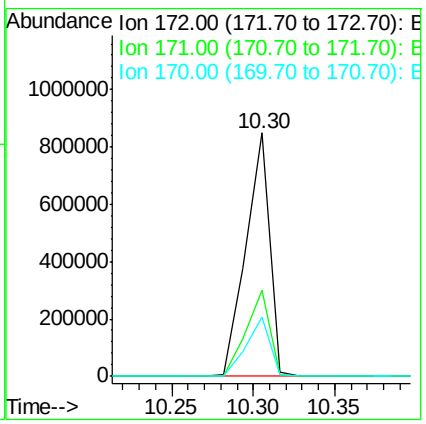


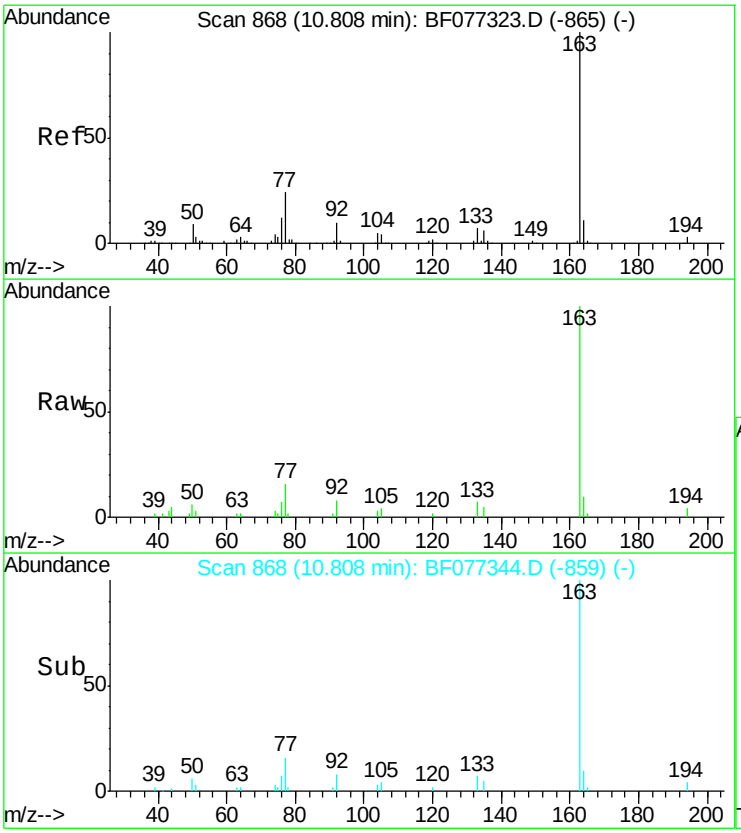
#44
2-Fluorobiphenyl
Concen: 101.46 ng
RT: 10.30 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF077344.D
Acq: 18 Feb 2015 6:00

Instrument :
BNA_F
ClientSampleId :
FYMW-09

Tgt Ion:172 Resp: 854623

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.9	43.3
170	24.1	19.4	29.2

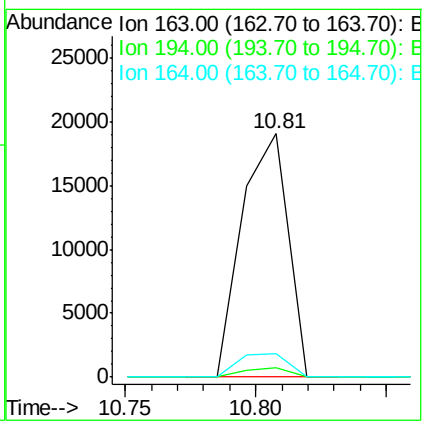


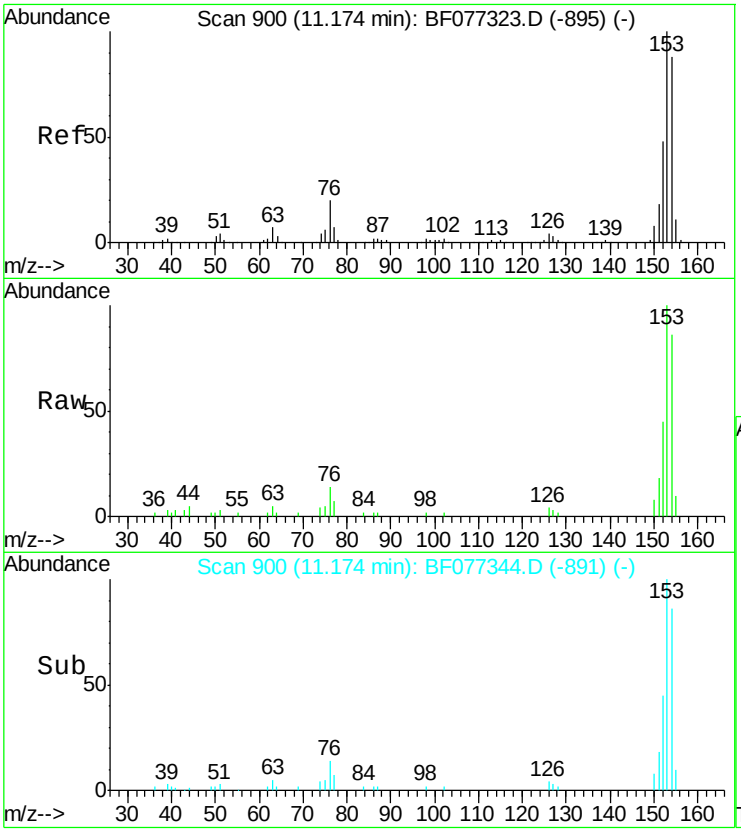


#49
Dimethylphthalate
Concen: 2.68 ng
RT: 10.81 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF077344.D
Acq: 18 Feb 2015 6:00

Tgt Ion:163 Resp: 23386

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.6	3.8#
164	9.7	8.4	12.6



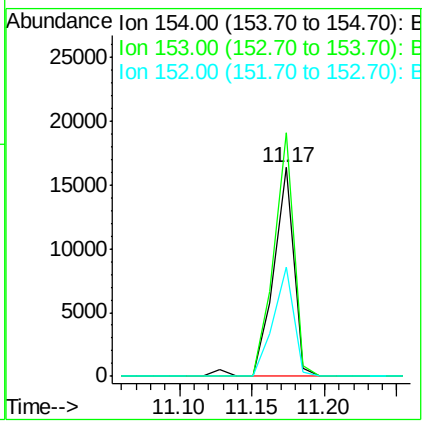


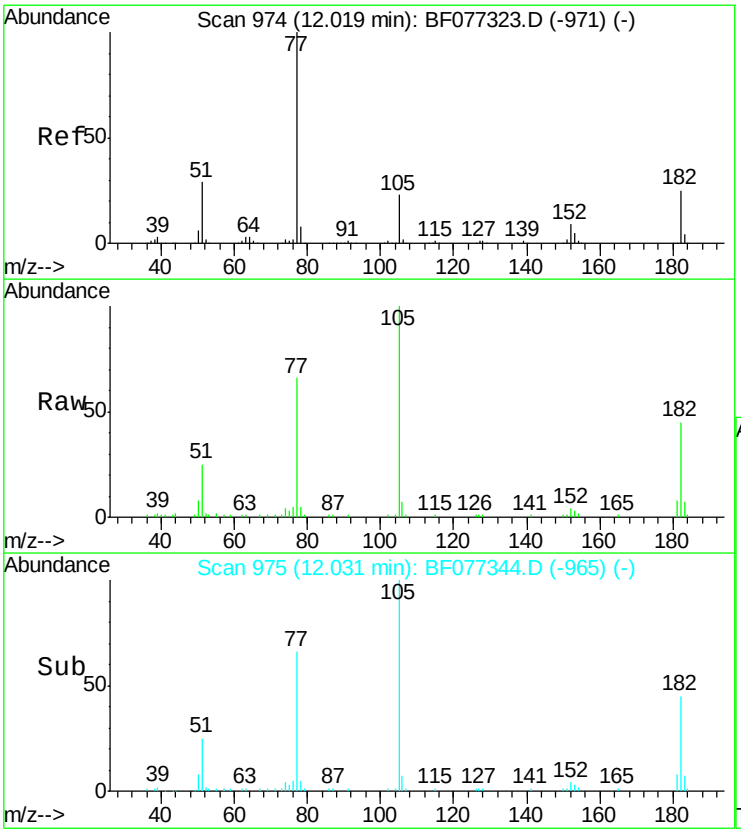
#51
Acenaphthene
Concen: 2.18 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF077344.D
Acq: 18 Feb 2015 6:00

Instrument :
BNA_F
ClientSampleId :
FYMW-09

Tgt Ion:154 Resp: 16057

Ion	Ratio	Lower	Upper
154	100		
153	116.6	90.9	136.3
152	52.4	43.5	65.3

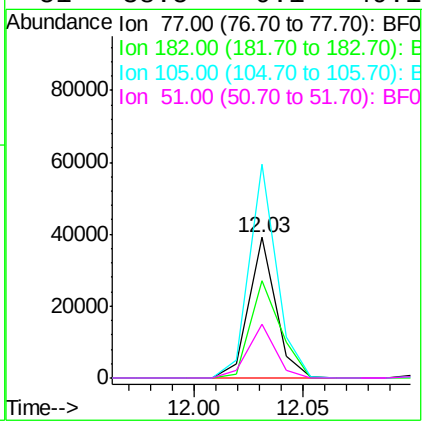


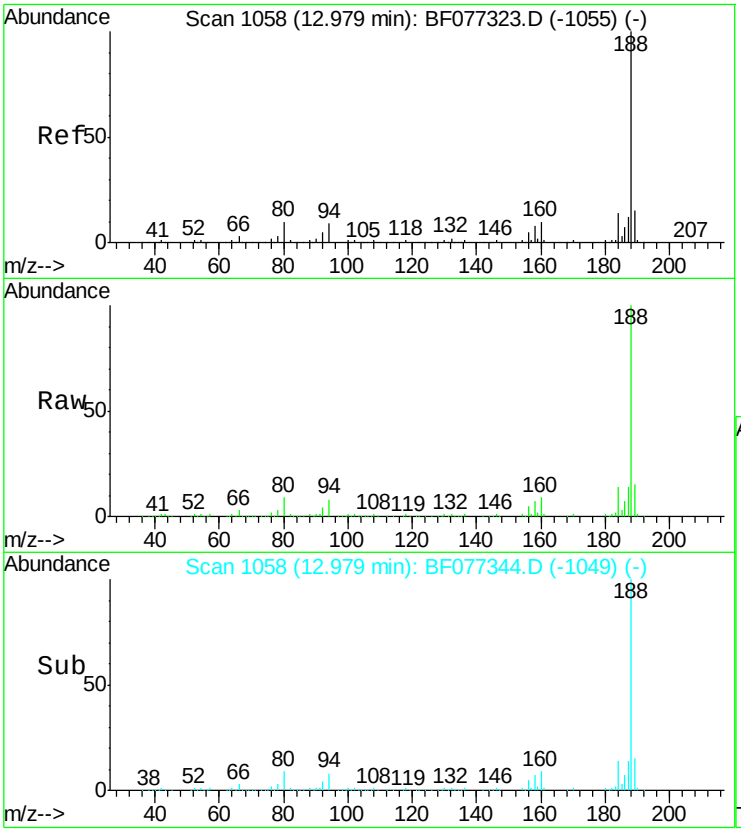


#62
Azobenzene
Concen: 3.78 ng
RT: 12.03 min Scan# 975
Delta R.T. 0.01 min
Lab File: BF077344.D
Acq: 18 Feb 2015 6:00

Tgt Ion: 77 Resp: 34051

Ion	Ratio	Lower	Upper
77	100		
182	69.0	5.0	45.0#
105	152.0	3.3	43.3#
51	38.5	9.1	49.1



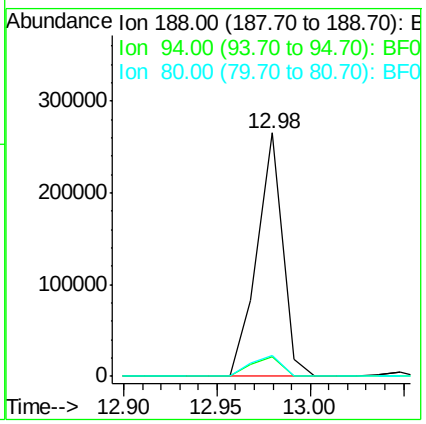


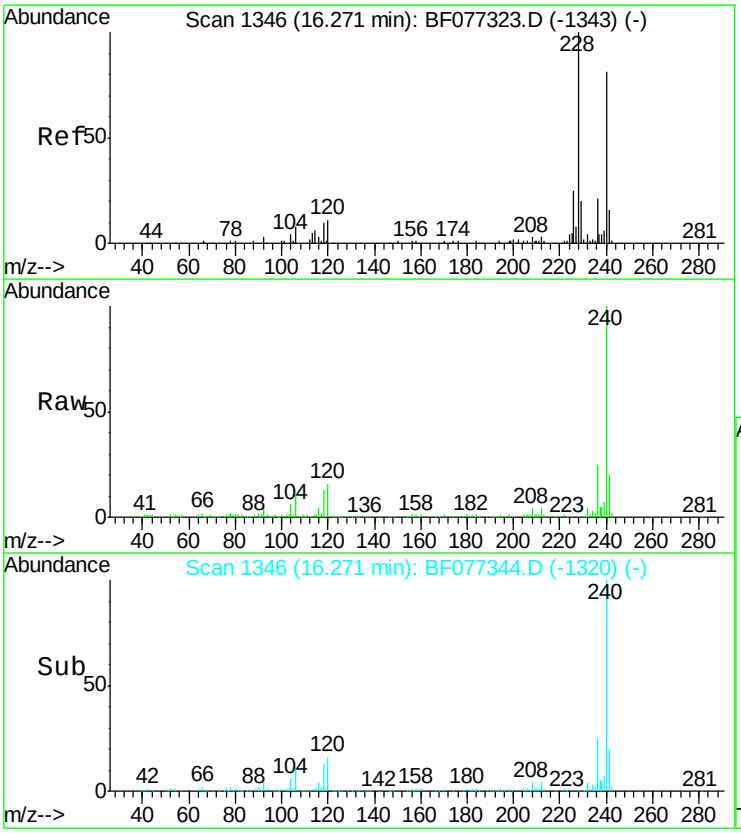
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.98 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF077344.D
Acq: 18 Feb 2015 6:00

Instrument :
BNA_F
ClientSampleId :
FYMW-09

Tgt Ion:188 Resp: 252674

Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.2	10.8
80	8.8	7.8	11.8

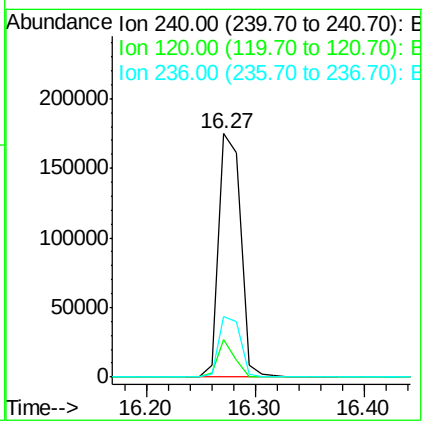


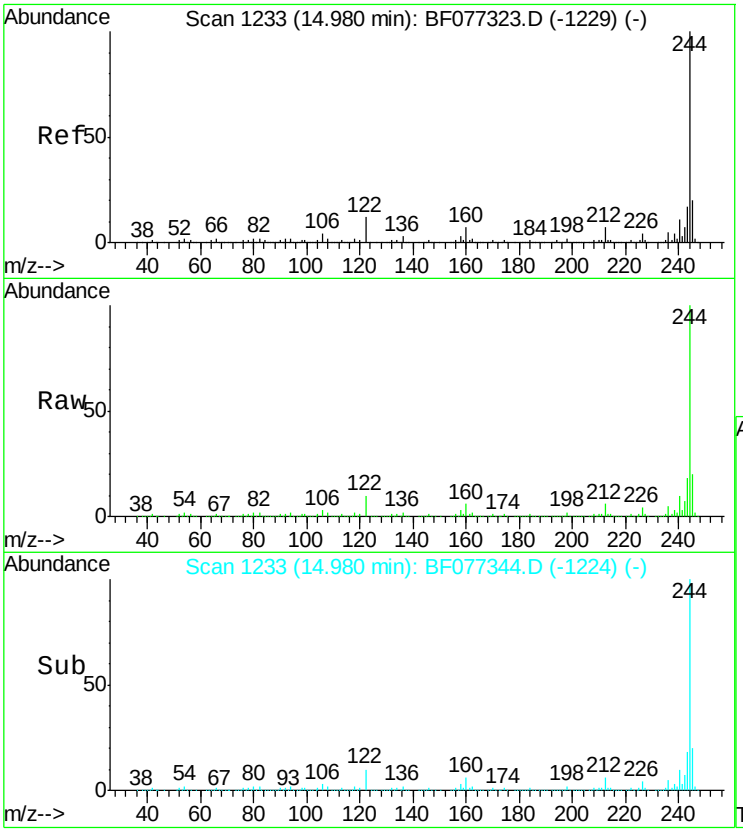


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.27 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF077344.D
Acq: 18 Feb 2015 6:00

Tgt Ion:240 Resp: 245035

Ion	Ratio	Lower	Upper
240	100		
120	15.6	11.3	16.9
236	24.8	20.3	30.5



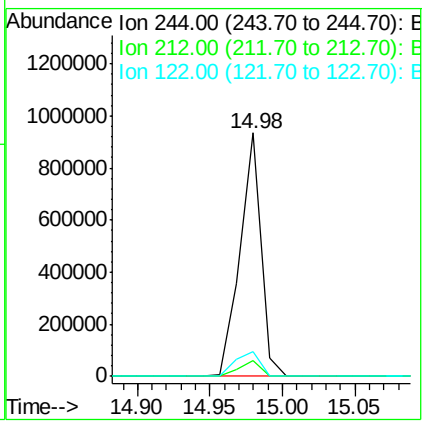


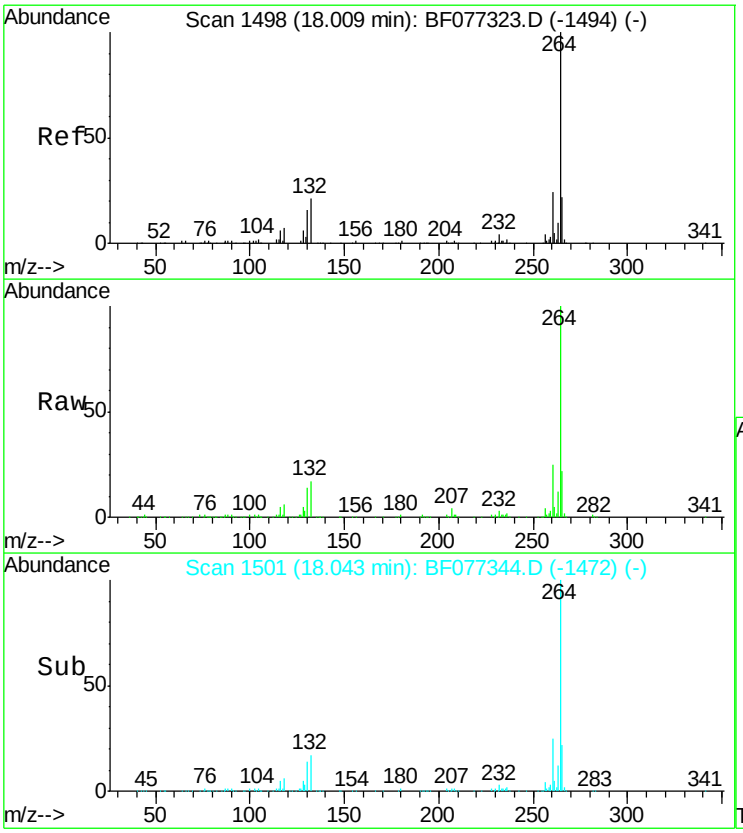
#78
Terphenyl-d14
Concen: 87.41 ng
RT: 14.98 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BF077344.D
Acq: 18 Feb 2015 6:00

Instrument :
BNA_F
ClientSampleId :
FYMW-09

Tgt Ion:244 Resp: 942058

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	10.2	9.3	13.9





#86
Perylene-d12
Concen: 20.00 ng
RT: 18.04 min Scan# 1501
Delta R.T. 0.03 min
Lab File: BF077344.D
Acq: 18 Feb 2015 6:00

Tgt Ion:264 Resp: 230238

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.9	28.3
265	21.8	17.7	26.5