Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
Data File : BF077341.D
Acq On : 18 Feb 2015 4:34
Operator : TP/IZ
Sample : G1302-01
Misc : W
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FYMW-04

Quant Time: Feb 18 06:49:17 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	59482	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	246216	20.00	ng	0.00
38) Acenaphthene-d10	11.13	164	114672	20.00	ng	-0.01
63) Phenanthrene-d10	12.98	188	239866	20.00	ng	0.00
75) Chrysene-d12	16.28	240	230043	20.00	ng	0.01
86) Perylene-d12	18.05	264	220998	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	215675	61.96	ng	0.00
7) Phenol-d6	6.91	99	161672	35.56	ng	-0.01
23) Nitrobenzene-d5	8.06	82	336680	94.69	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	157703	147.47	ng	0.00
44) 2-Fluorobiphenyl	10.30	172	804354	105.74	ng	0.00
78) Terphenyl-d14	14.98	244	961006	94.98	ng	0.00
Target Compounds						Qvalue

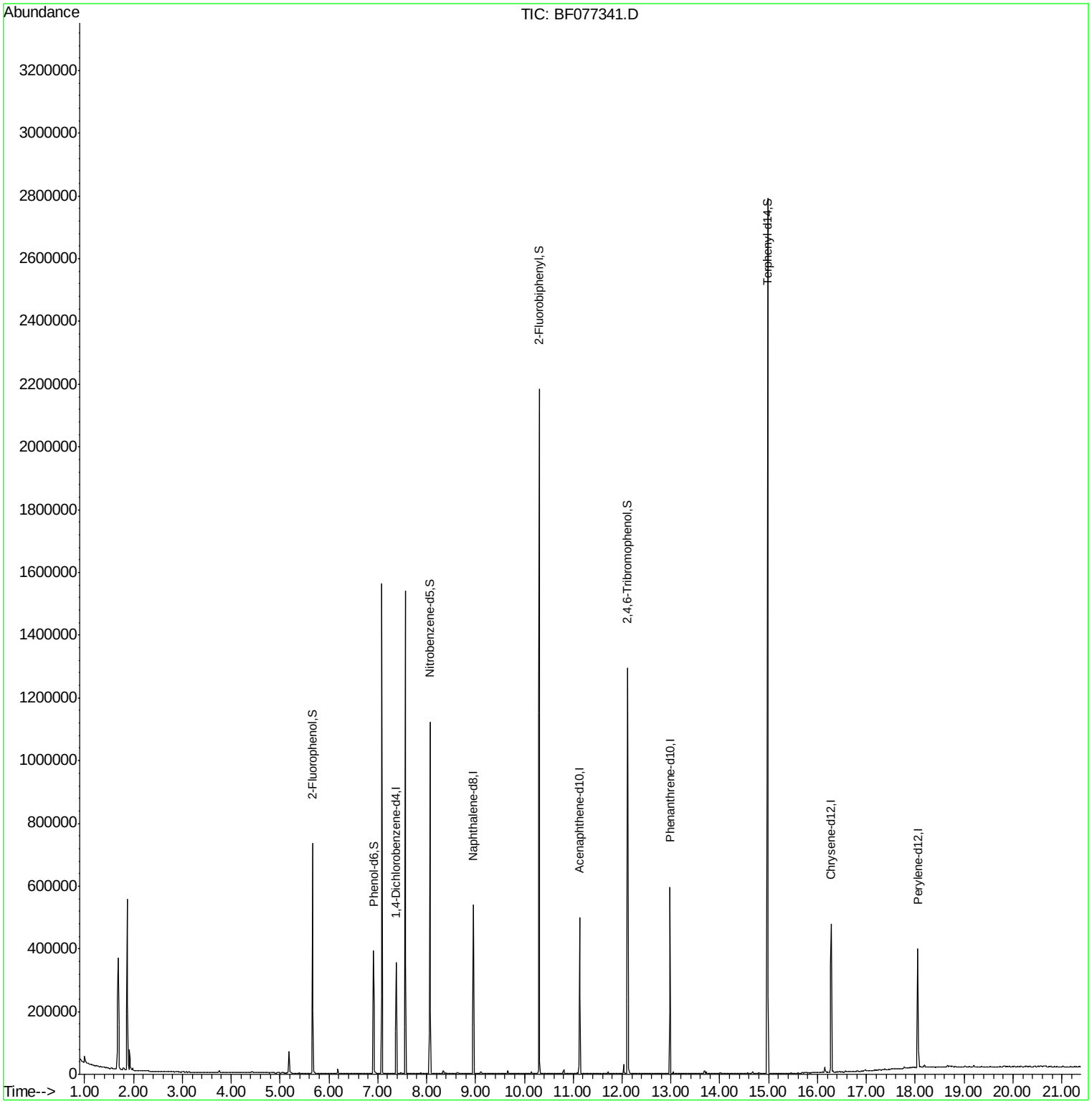
(#) = qualifier out of range (m) = manual integration (+) = signals summed

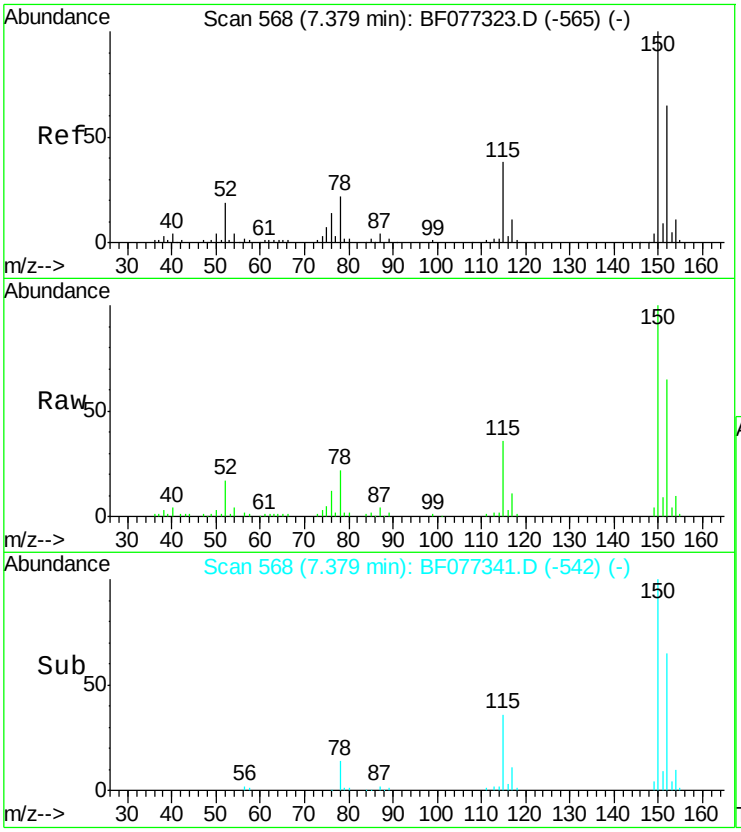
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
Data File : BF077341.D
Acq On : 18 Feb 2015 4:34
Operator : TP/IZ
Sample : G1302-01
Misc : W
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FYMW-04

Quant Time: Feb 18 06:49:17 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



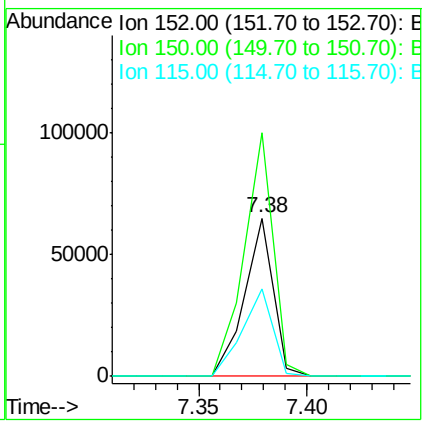


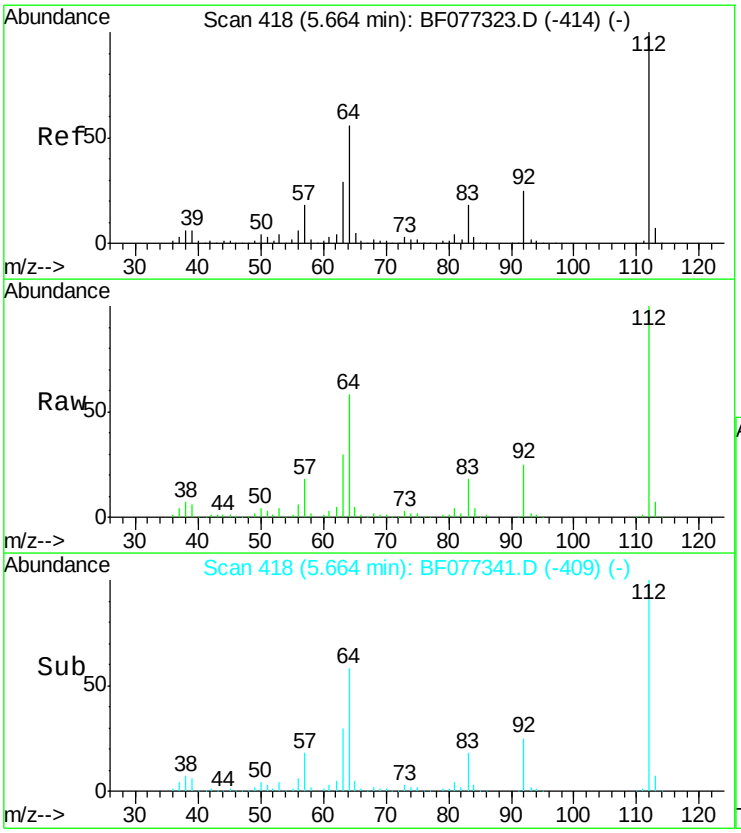
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF077341.D
Acq: 18 Feb 2015 4:34

Instrument :
BNA_F
ClientSampleId :
FYMW-04

Tgt Ion:152 Resp: 59482

Ion	Ratio	Lower	Upper
152	100		
150	154.3	123.1	184.7
115	55.7	46.2	69.4

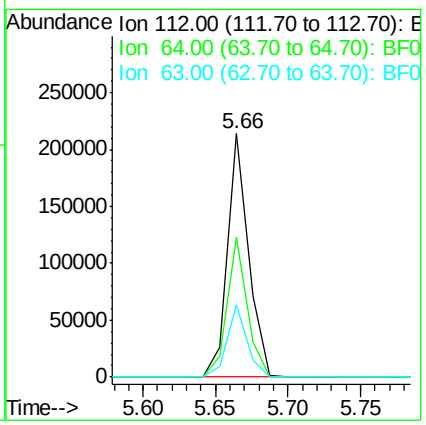


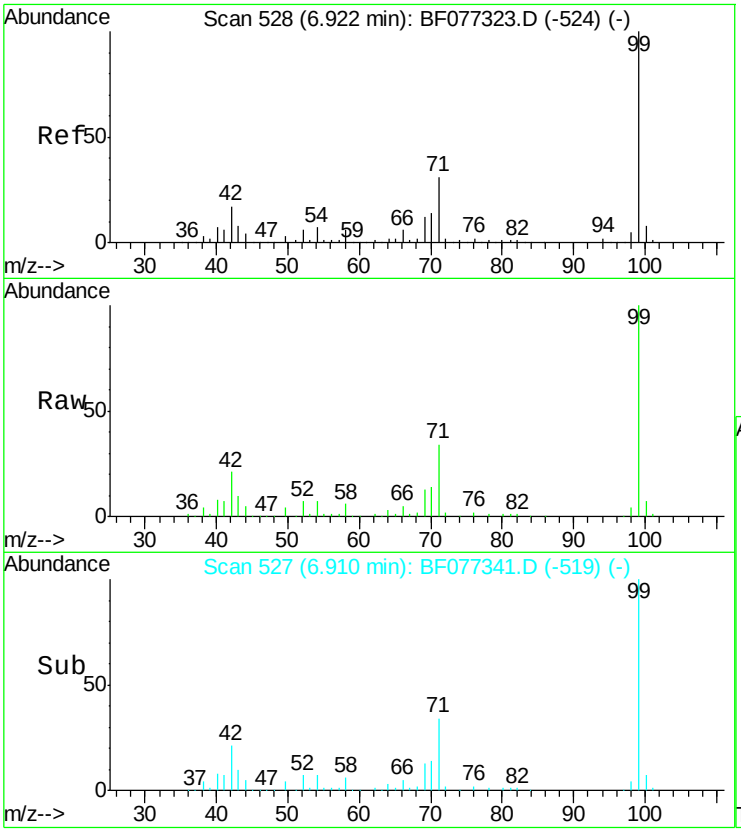


#5
2-Fluorophenol
Concen: 61.96 ng
RT: 5.66 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF077341.D
Acq: 18 Feb 2015 4:34

Tgt Ion:112 Resp: 215675

Ion	Ratio	Lower	Upper
112	100		
64	57.5	44.7	67.1
63	29.5	23.3	34.9



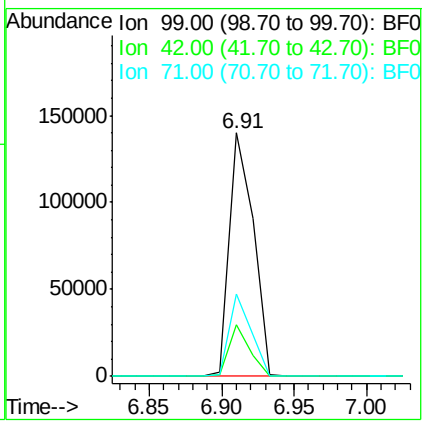


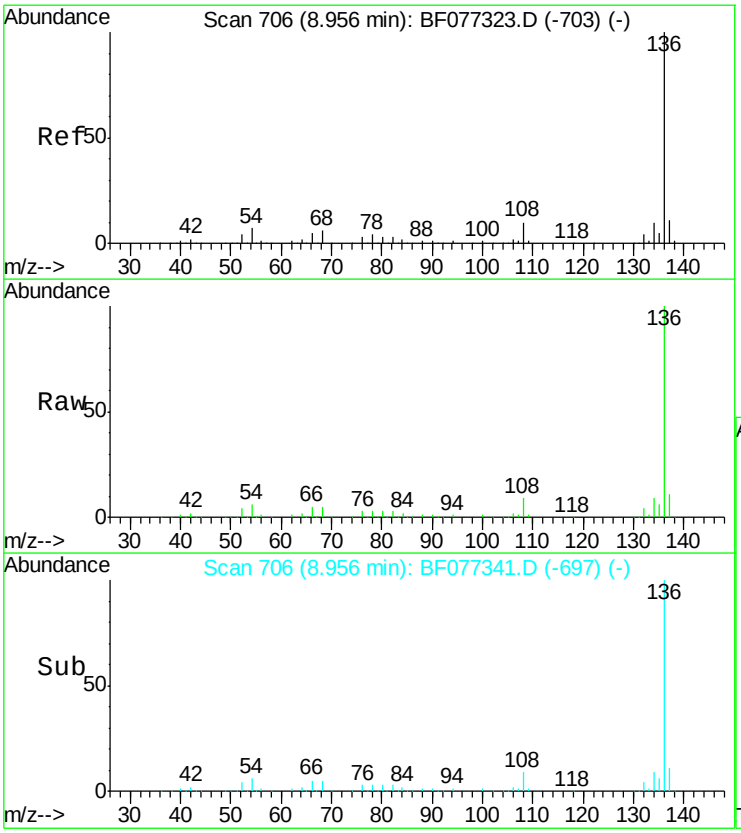
#7
Phenol-d6
Concen: 35.56 ng
RT: 6.91 min Scan# 527
Delta R.T. -0.01 min
Lab File: BF077341.D
Acq: 18 Feb 2015 4:34

Instrument :
BNA_F
ClientSampleId :
FYMW-04

Tgt Ion: 99 Resp: 161672

Ion	Ratio	Lower	Upper
99	100		
42	21.0	13.8	20.6#
71	33.6	24.6	37.0

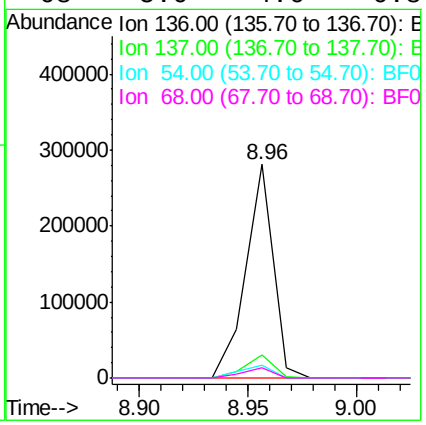


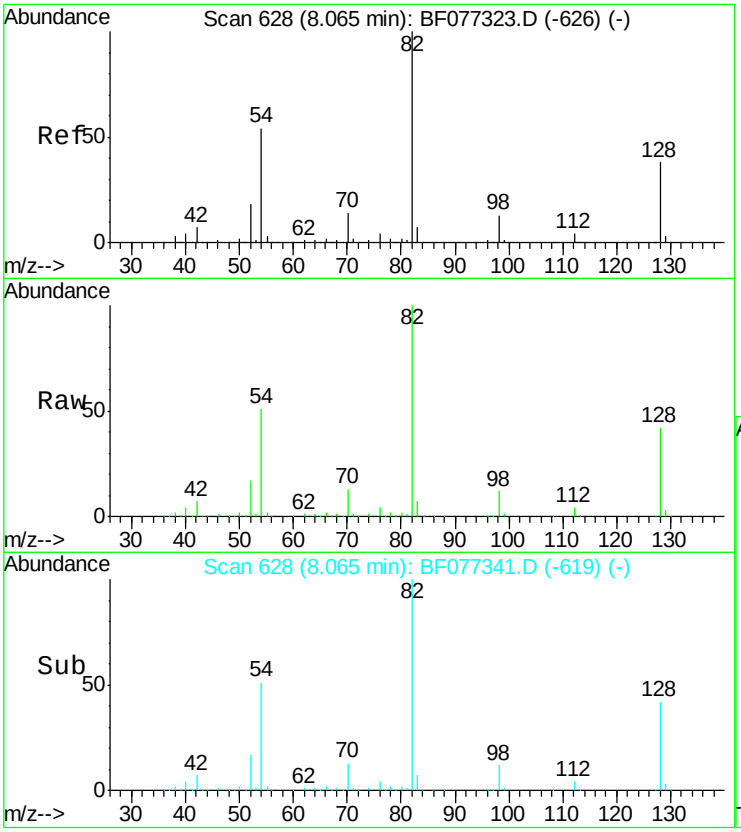


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.96 min Scan# 706
Delta R.T. -0.00 min
Lab File: BF077341.D
Acq: 18 Feb 2015 4:34

Tgt Ion:136 Resp: 246216

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	6.0	5.8	8.6
68	5.0	4.6	6.8



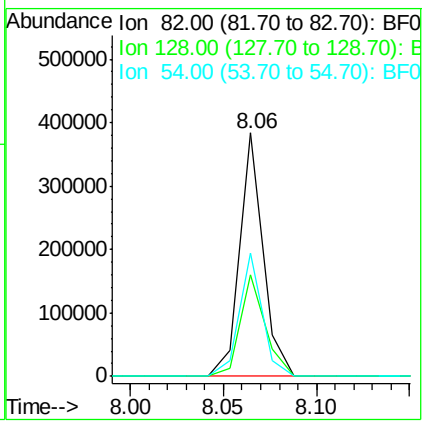


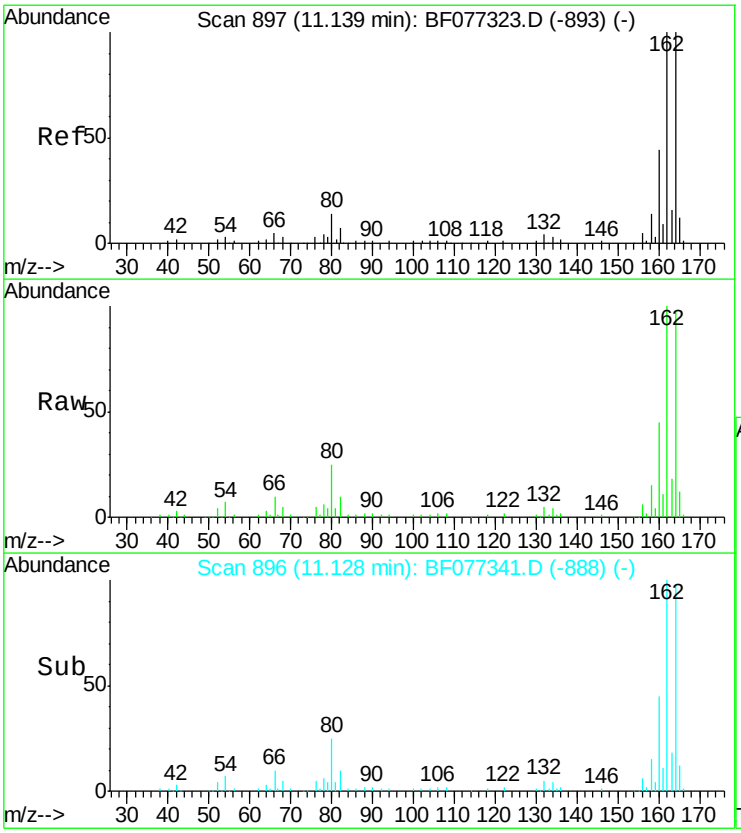
#23
Nitrobenzene-d5
Concen: 94.69 ng
RT: 8.06 min Scan# 628
Delta R.T. -0.00 min
Lab File: BF077341.D
Acq: 18 Feb 2015 4:34

Instrument :
BNA_F
ClientSampleId :
FYMW-04

Tgt Ion: 82 Resp: 336680

Ion	Ratio	Lower	Upper
82	100		
128	41.8	30.7	46.1
54	50.9	43.1	64.7

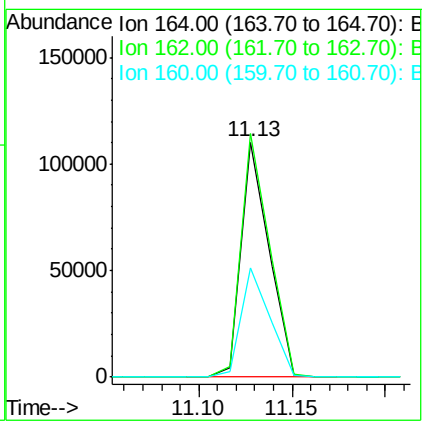


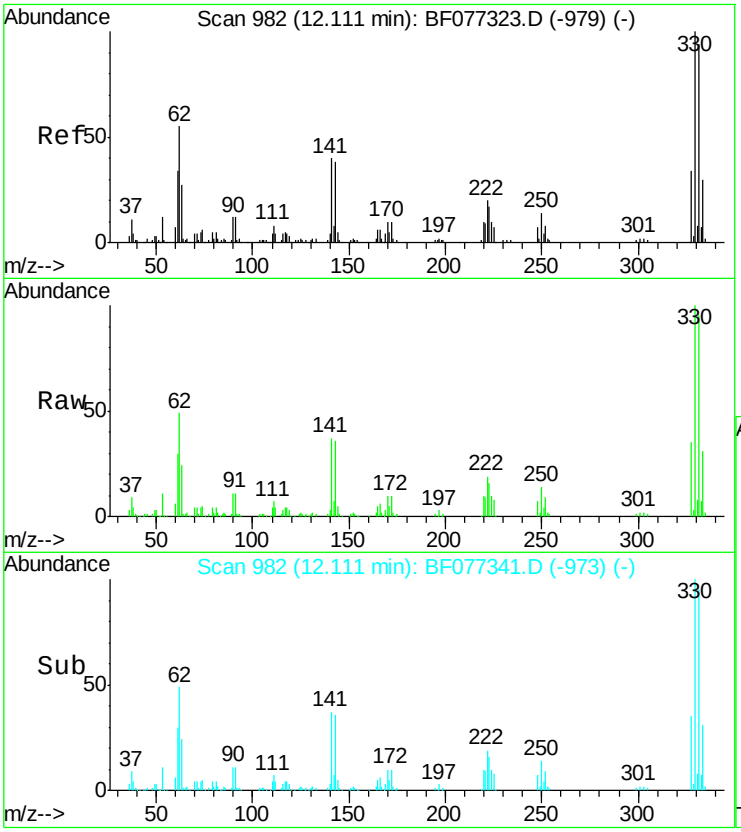


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF077341.D
Acq: 18 Feb 2015 4:34

Tgt Ion:164 Resp: 114672

Ion	Ratio	Lower	Upper
164	100		
162	103.6	80.4	120.6
160	46.2	35.3	52.9



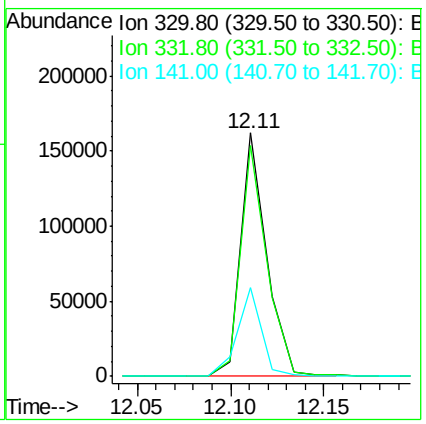


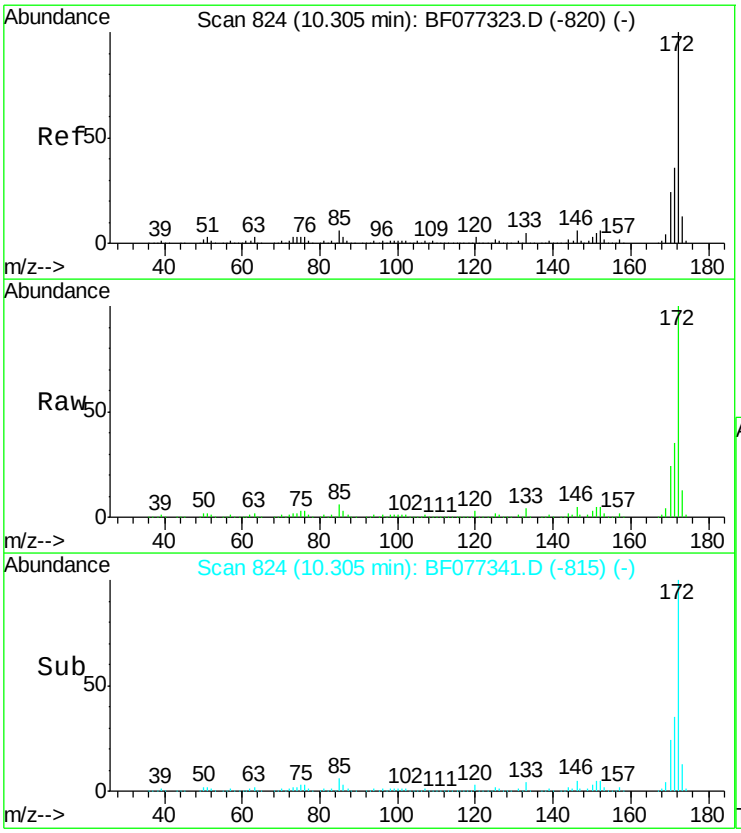
#41
2,4,6-Tribromophenol
Concen: 147.47 ng
RT: 12.11 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF077341.D
Acq: 18 Feb 2015 4:34

Instrument :
BNA_F
ClientSampleId :
FYMW-04

Tgt Ion:330 Resp: 157703

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.1	114.1
141	34.2	28.5	42.7

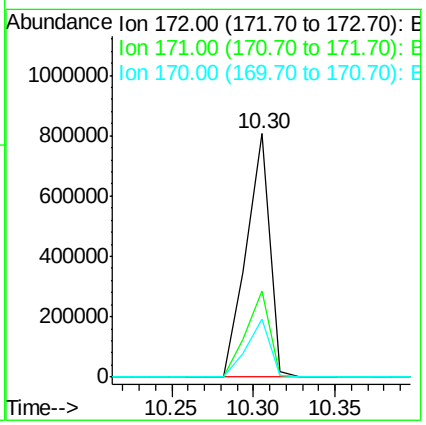


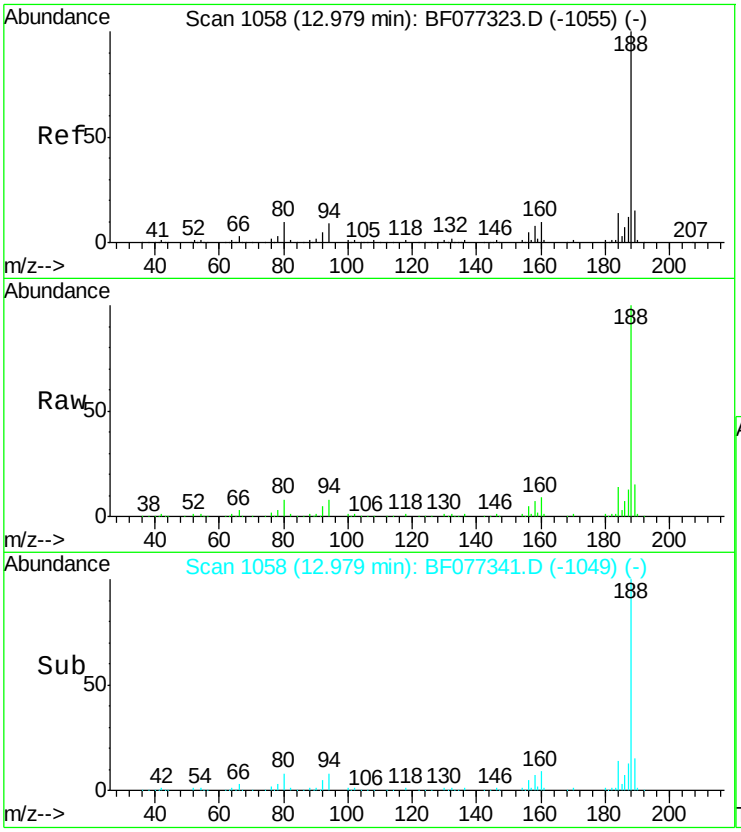


#44
2-Fluorobiphenyl
Concen: 105.74 ng
RT: 10.30 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF077341.D
Acq: 18 Feb 2015 4:34

Tgt Ion:172 Resp: 804354

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.9	43.3
170	23.8	19.4	29.2



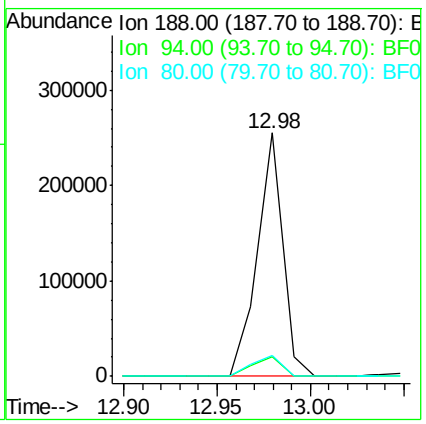


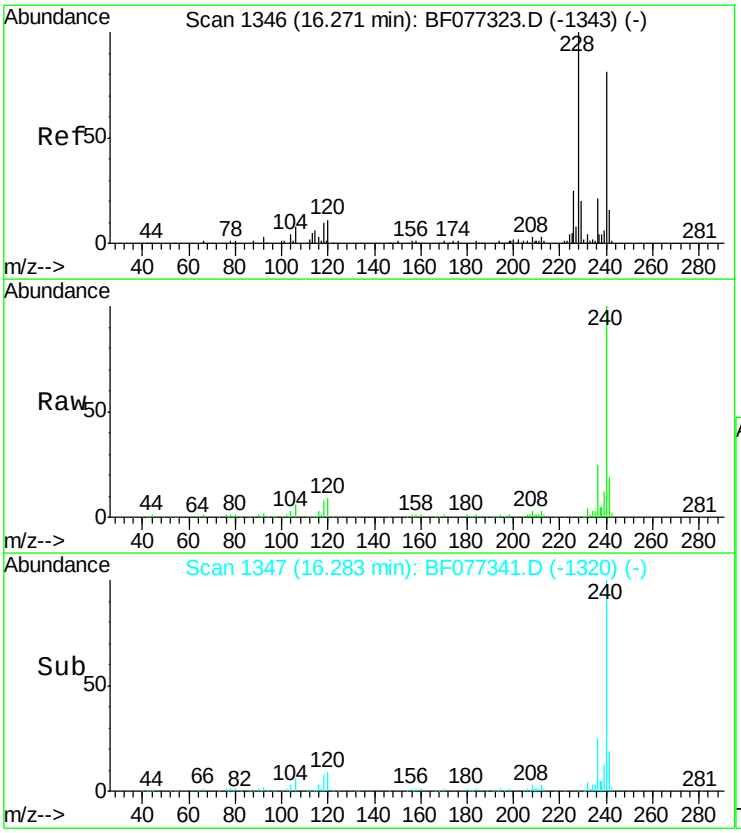
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.98 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BF077341.D
Acq: 18 Feb 2015 4:34

Instrument :
BNA_F
ClientSampleId :
FYMW-04

Tgt Ion:188 Resp: 239866

Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.2	10.8
80	8.4	7.8	11.8

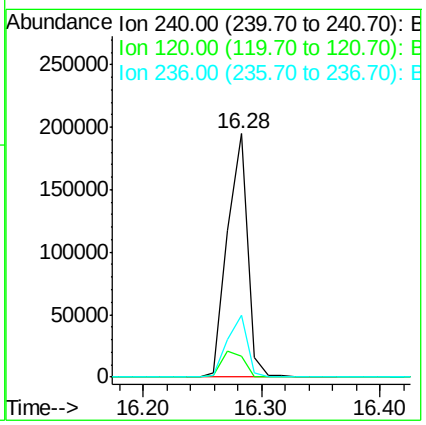


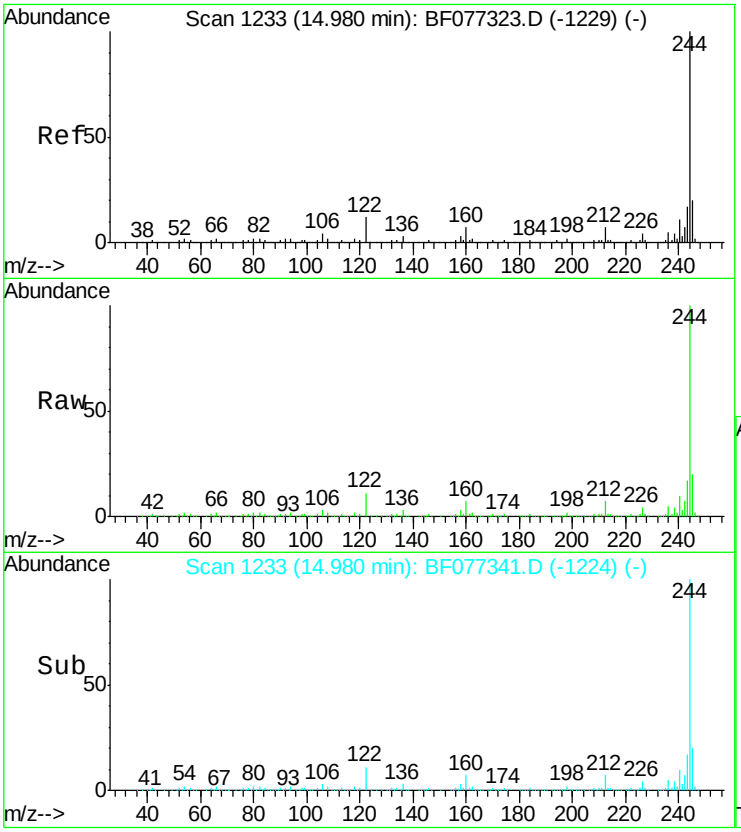


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.28 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF077341.D
Acq: 18 Feb 2015 4:34

Tgt Ion:240 Resp: 230043

Ion	Ratio	Lower	Upper
240	100		
120	8.6	11.3	16.9#
236	25.3	20.3	30.5



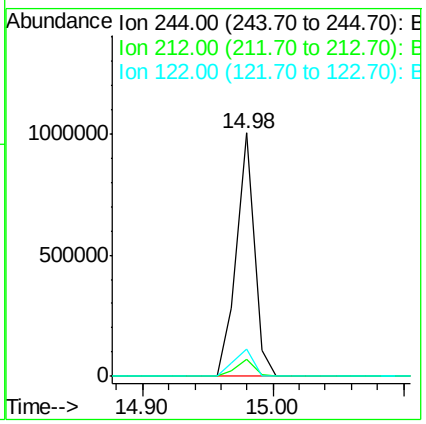


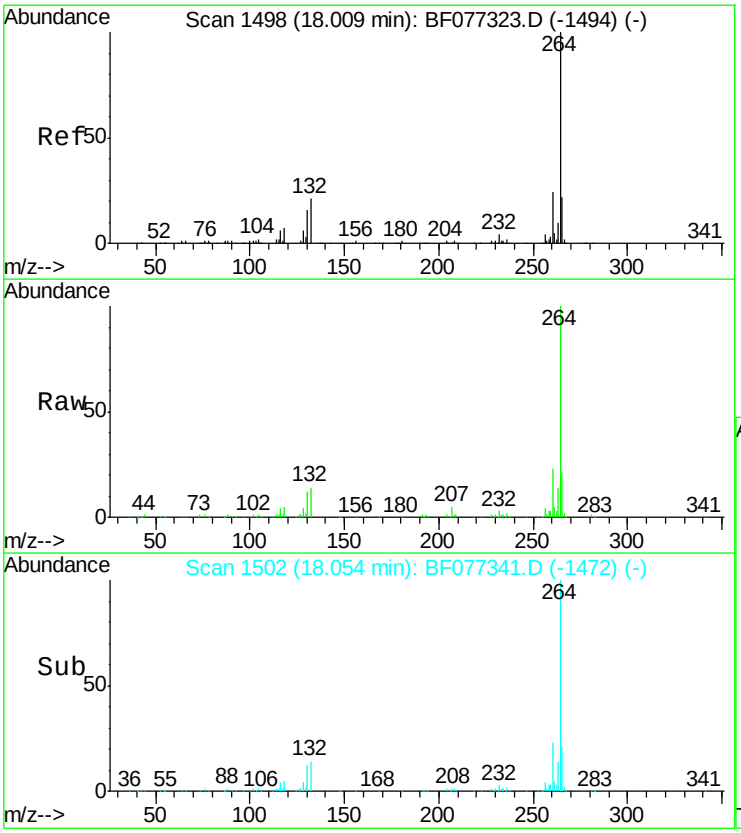
#78
Terphenyl-d14
Concen: 94.98 ng
RT: 14.98 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF077341.D
Acq: 18 Feb 2015 4:34

Instrument :
BNA_F
ClientSampleId :
FYMW-04

Tgt Ion:244 Resp: 961006

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.2	9.3	13.9





#86
Perylene-d12
Concen: 20.00 ng
RT: 18.05 min Scan# 1502
Delta R.T. 0.05 min
Lab File: BF077341.D
Acq: 18 Feb 2015 4:34

Tgt Ion:264 Resp: 220998

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.9	28.3
265	21.1	17.7	26.5