Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101215\
Data File : BF082218.D
Acq On : 12 Oct 2015 13:19
Operator : UM/IZ
Sample : G3959-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FB

Quant Time: Oct 13 02:18:03 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 13 02:05:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	87613	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	339148	20.00	ng	-0.01
38) Acenaphthene-d10	9.87	164	183184	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	343009	20.00	ng	0.00
75) Chrysene-d12	14.00	240	348960	20.00	ng	-0.01
86) Perylene-d12	15.44	264	289843	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	283318	65.26	ng	0.00
7) Phenol-d6	6.46	99	218613	38.70	ng	-0.01
23) Nitrobenzene-d5	7.41	82	593670	117.55	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	272525	158.64	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	1068928	96.77	ng	0.00
78) Terphenyl-d14	12.96	244	1264677	96.04	ng	0.01
Target Compounds						Qvalue

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

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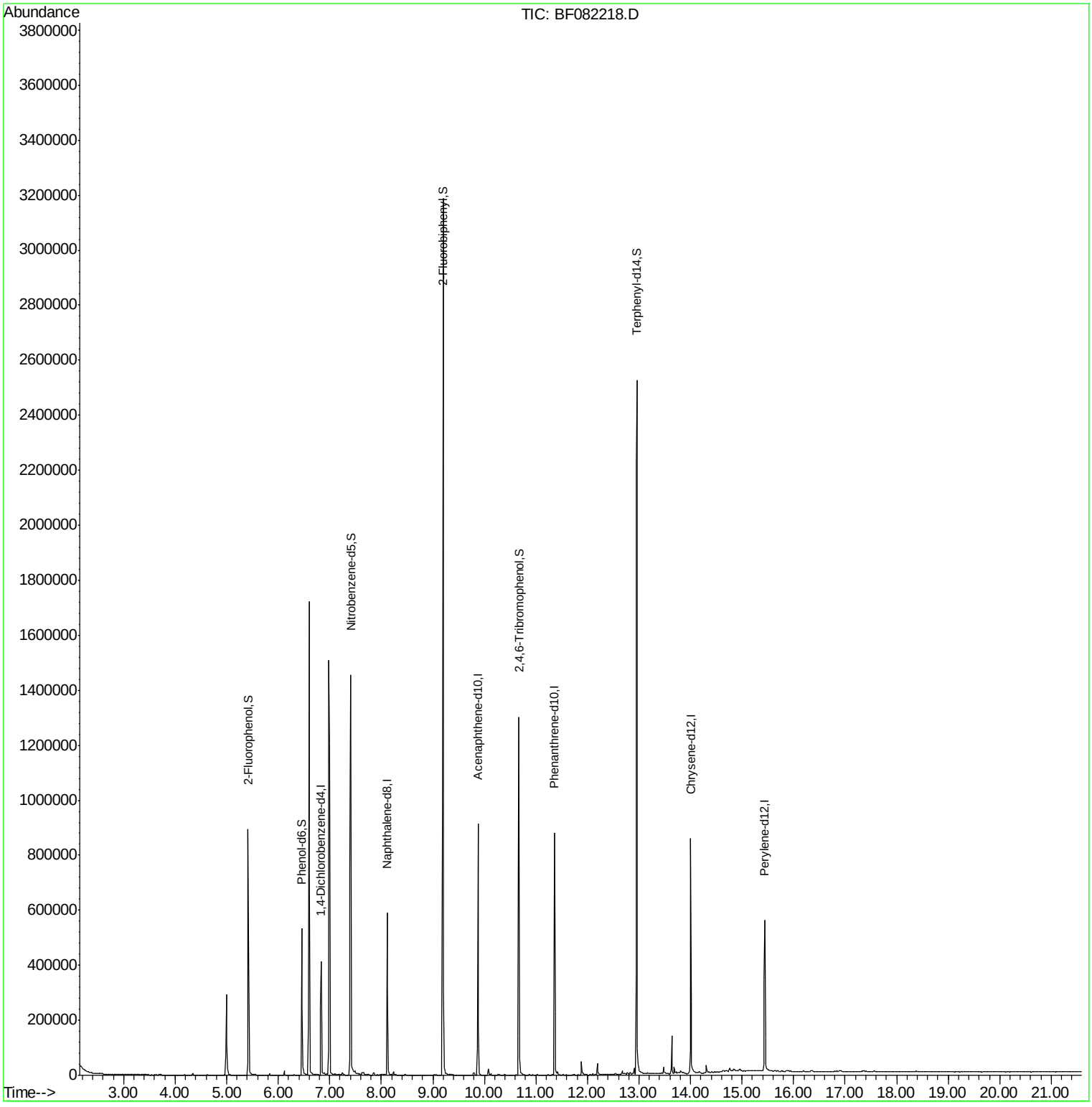
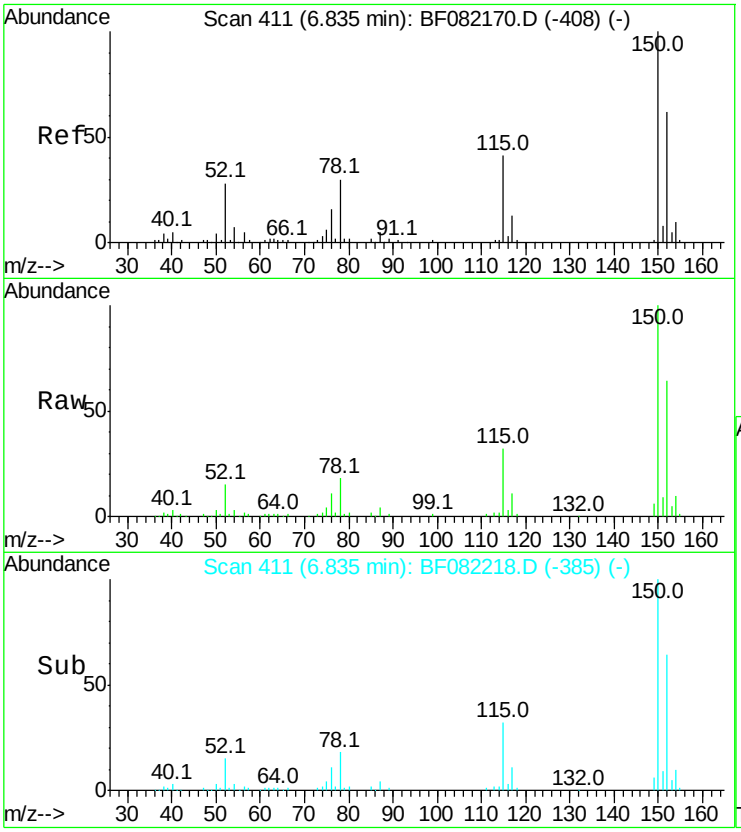


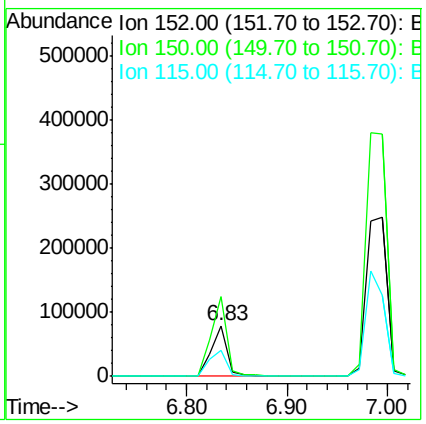


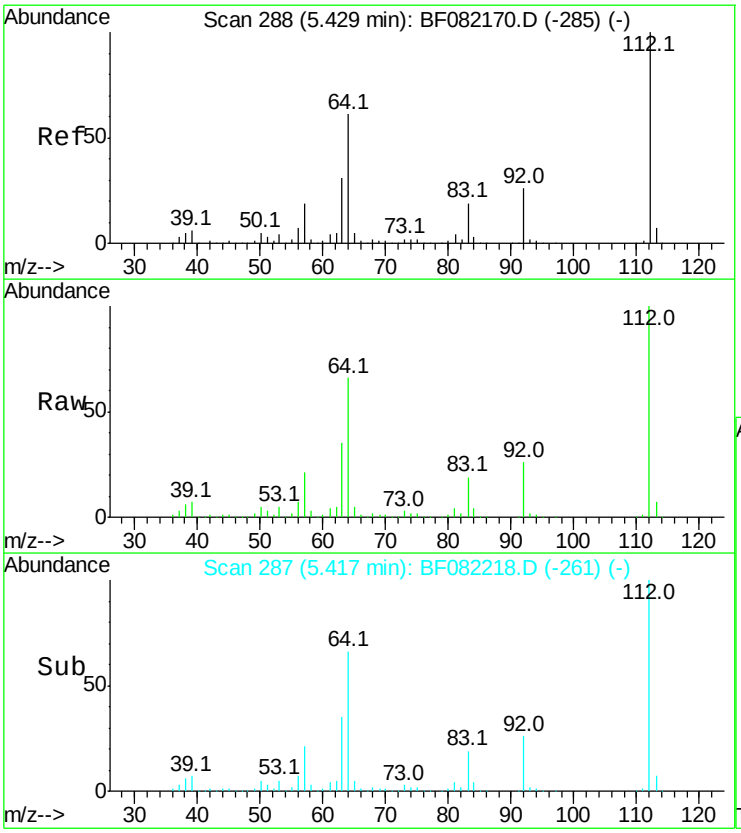
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF082218.D
Acq: 12 Oct 2015 13:19

Instrument :
BNA_F
ClientSampleId :
FB

Tgt Ion:152 Resp: 87613

Ion	Ratio	Lower	Upper
152	100		
150	157.1	129.0	193.4
115	50.6	52.1	78.1#

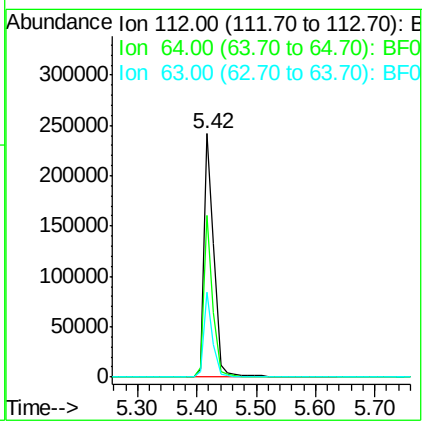


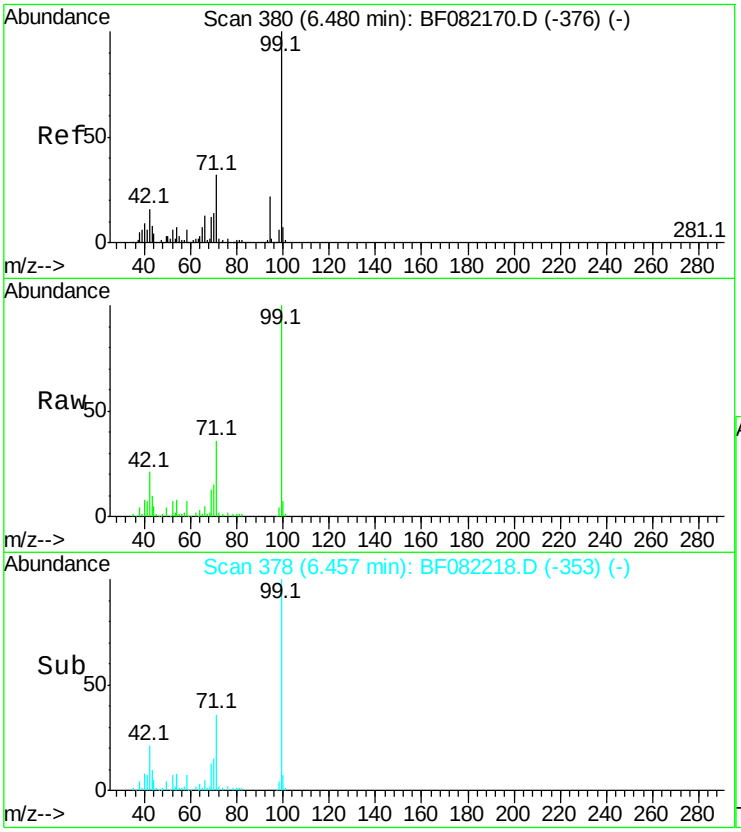


#5
2-Fluorophenol
Concen: 65.26 ng
RT: 5.42 min Scan# 287
Delta R.T. -0.00 min
Lab File: BF082218.D
Acq: 12 Oct 2015 13:19

Tgt Ion:112 Resp: 283318

Ion	Ratio	Lower	Upper
112	100		
64	66.3	48.6	73.0
63	34.8	25.1	37.7



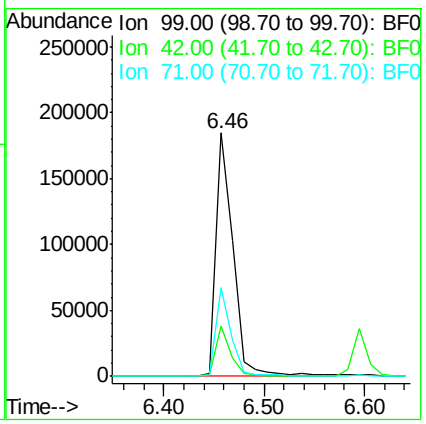


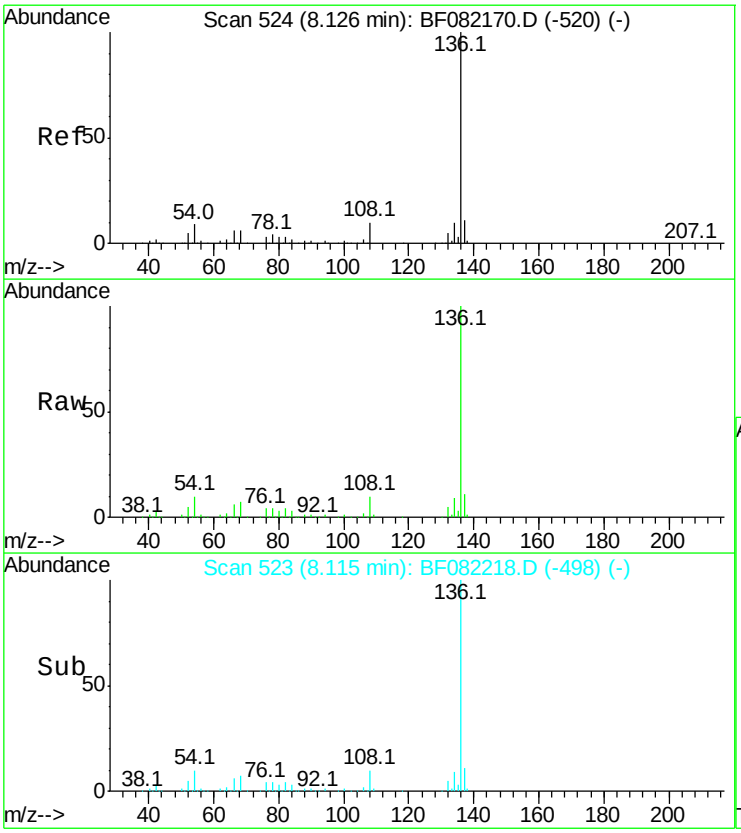
#7
Phenol-d6
Concen: 38.70 ng
RT: 6.46 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF082218.D
Acq: 12 Oct 2015 13:19

Instrument :
BNA_F
ClientSampleId :
FB

Tgt Ion: 99 Resp: 218613

Ion	Ratio	Lower	Upper
99	100		
42	20.8	13.2	19.8#
71	36.3	25.6	38.4

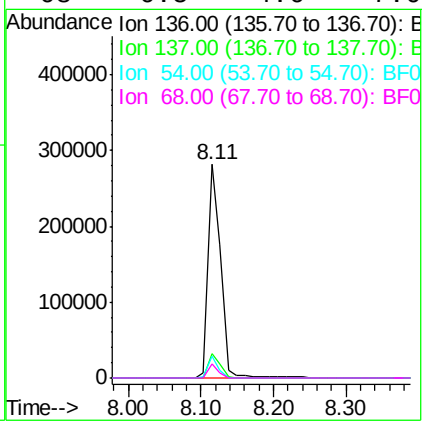


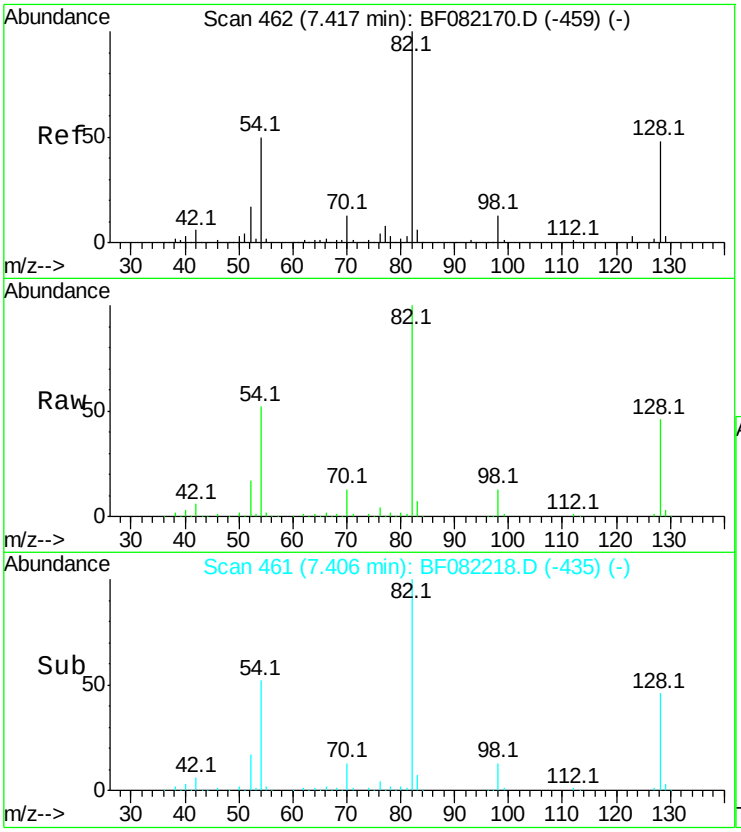


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF082218.D
Acq: 12 Oct 2015 13:19

Tgt Ion:136 Resp: 339148

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	10.3	7.5	11.3
68	6.5	4.6	7.0



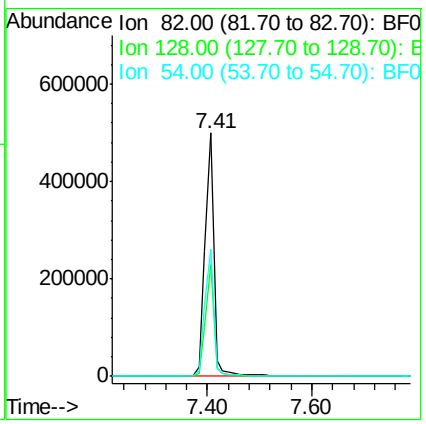


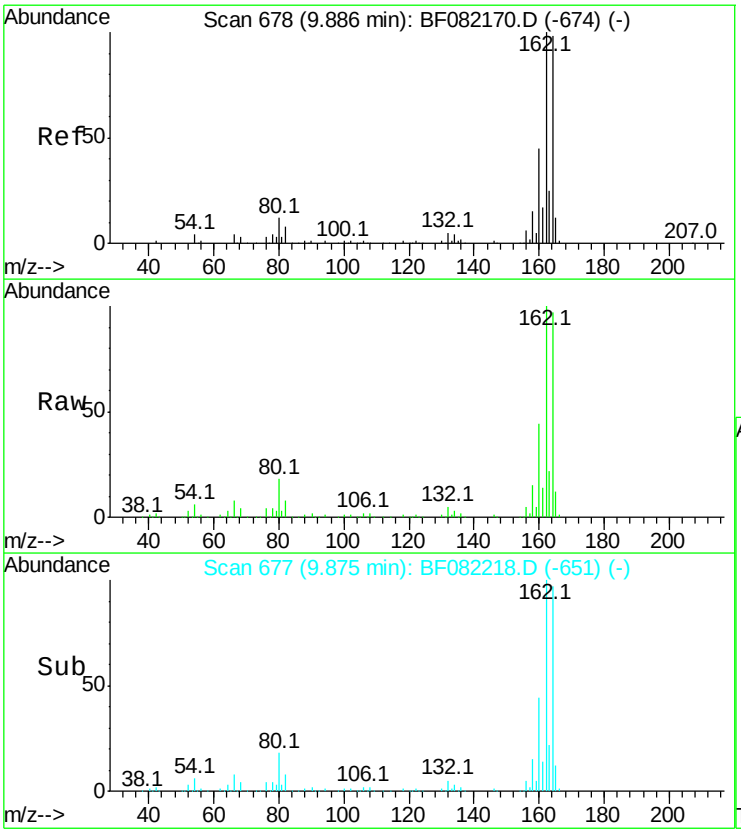
#23
Nitrobenzene-d5
Concen: 117.55 ng
RT: 7.41 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF082218.D
Acq: 12 Oct 2015 13:19

Instrument :
BNA_F
ClientSampleId :
FB

Tgt Ion: 82 Resp: 593670

Ion	Ratio	Lower	Upper
82	100		
128	46.1	38.7	58.1
54	52.4	40.1	60.1

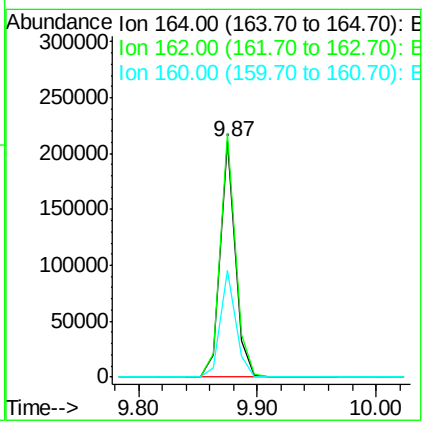


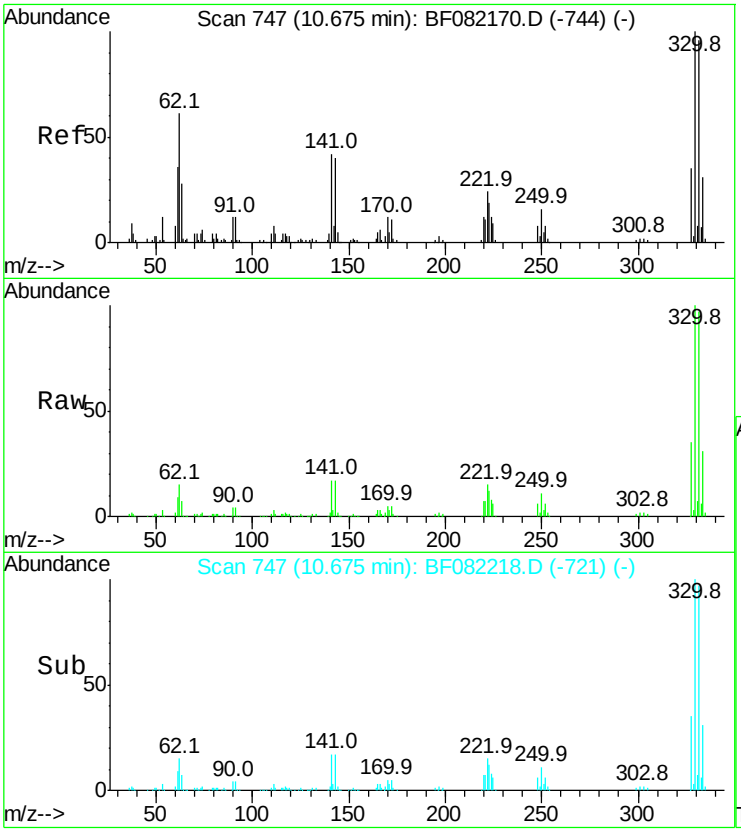


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF082218.D
Acq: 12 Oct 2015 13:19

Tgt Ion:164 Resp: 183184

Ion	Ratio	Lower	Upper
164	100		
162	103.2	81.6	122.4
160	45.0	36.4	54.6



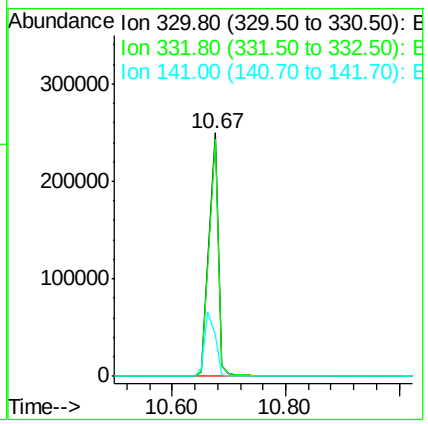


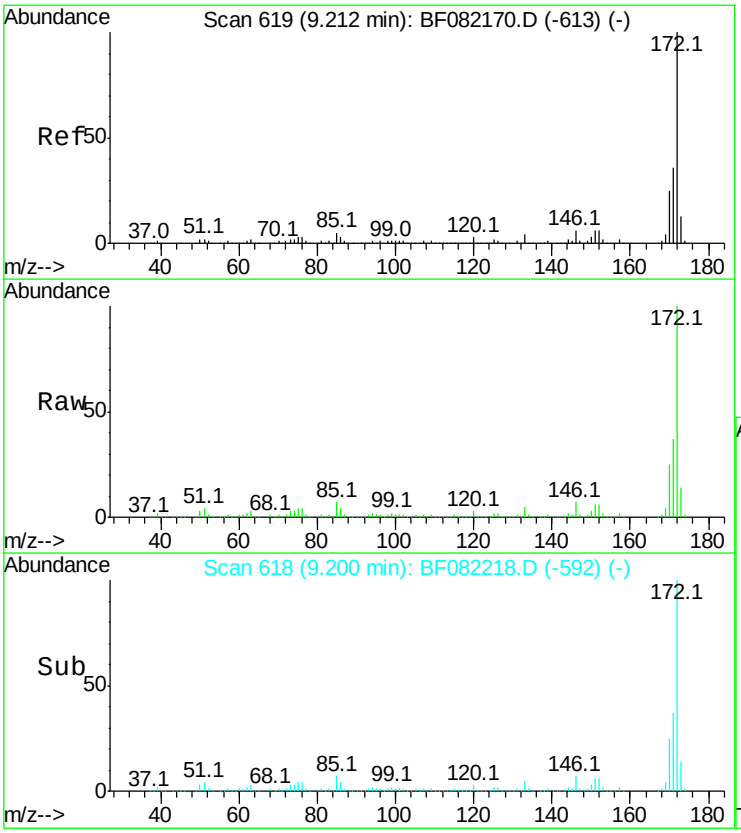
#41
2,4,6-Tribromophenol
Concen: 158.64 ng
RT: 10.67 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF082218.D
Acq: 12 Oct 2015 13:19

Instrument :
BNA_F
ClientSampleId :
FB

Tgt Ion:330 Resp: 272525

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.1	115.7
141	30.5	29.8	44.8

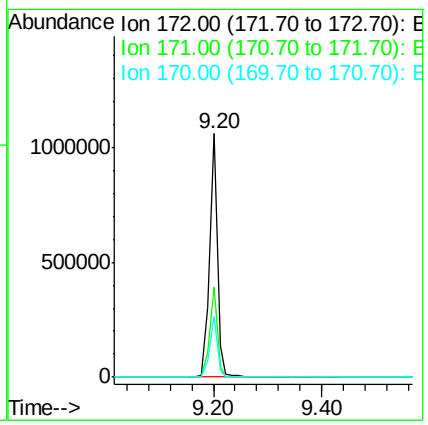


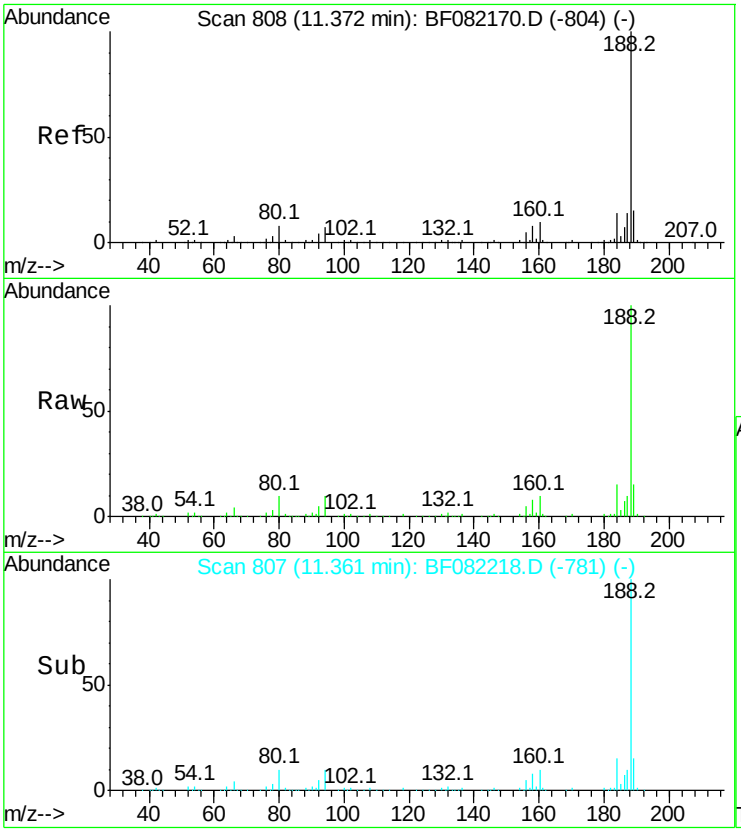


#44
2-Fluorobiphenyl
Concen: 96.77 ng
RT: 9.20 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF082218.D
Acq: 12 Oct 2015 13:19

Tgt Ion:172 Resp: 1068928

Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.6	42.8
170	25.0	19.7	29.5



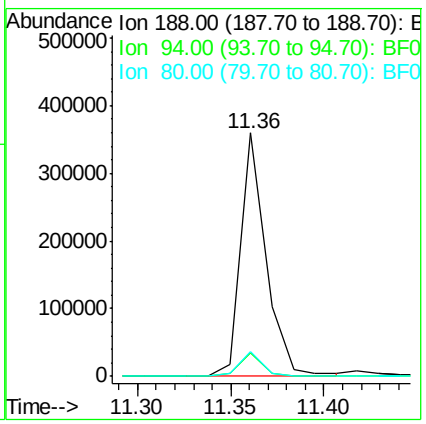


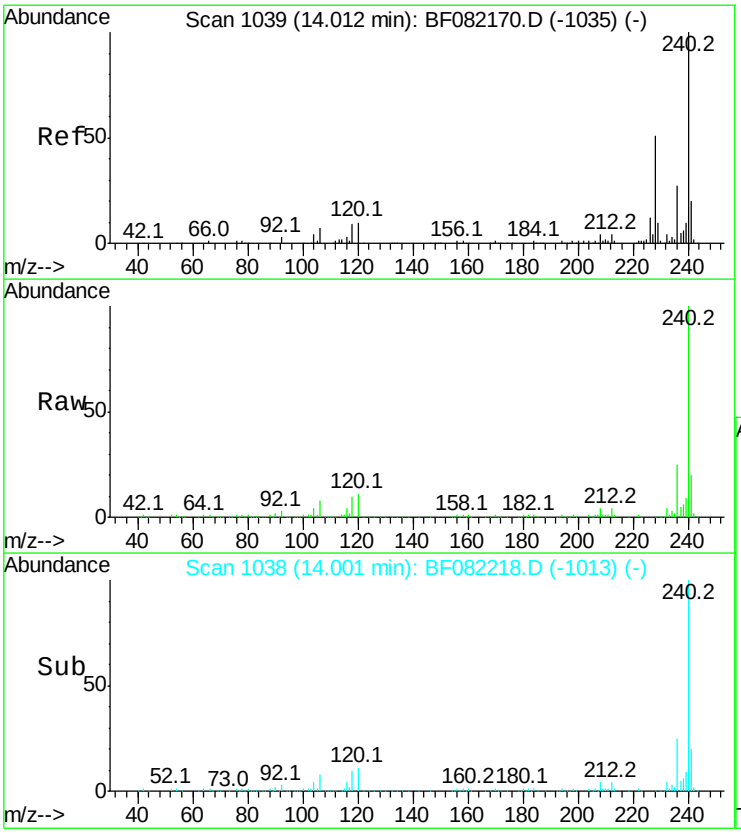
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF082218.D
Acq: 12 Oct 2015 13:19

Instrument :
BNA_F
ClientSampleId :
FB

Tgt Ion:188 Resp: 343009

Ion	Ratio	Lower	Upper
188	100		
94	9.8	5.8	8.6#
80	10.4	6.4	9.6#

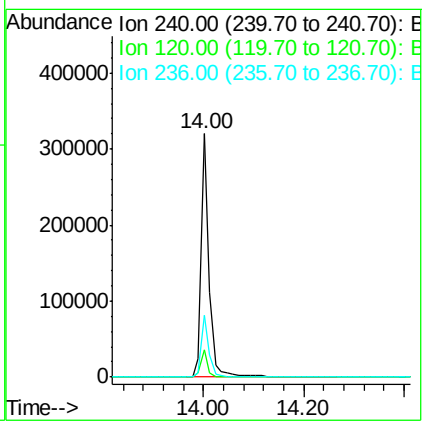


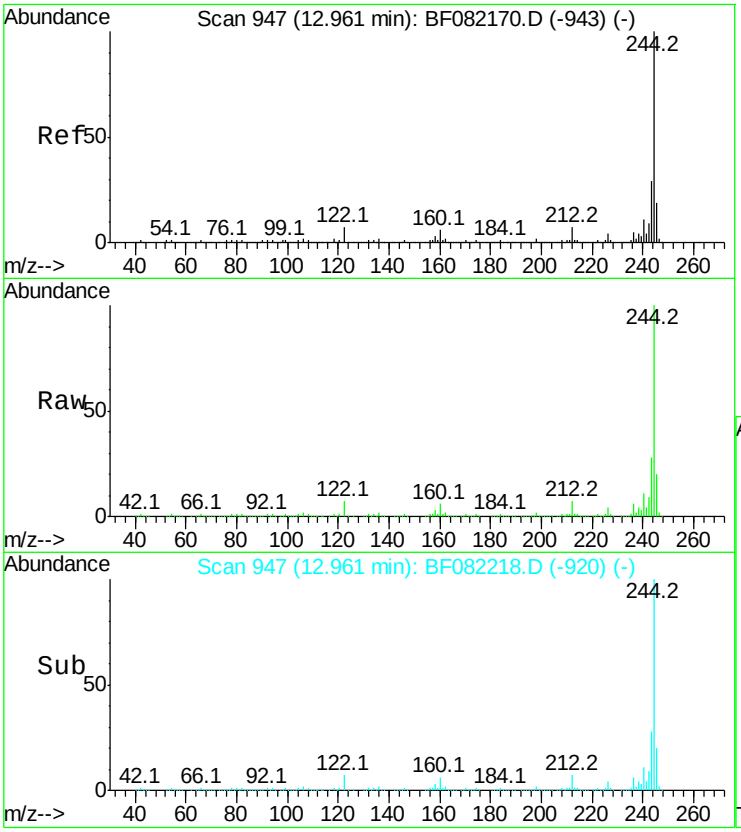


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF082218.D
Acq: 12 Oct 2015 13:19

Tgt Ion:240 Resp: 348960

Ion	Ratio	Lower	Upper
240	100		
120	11.5	8.1	12.1
236	25.3	21.3	31.9



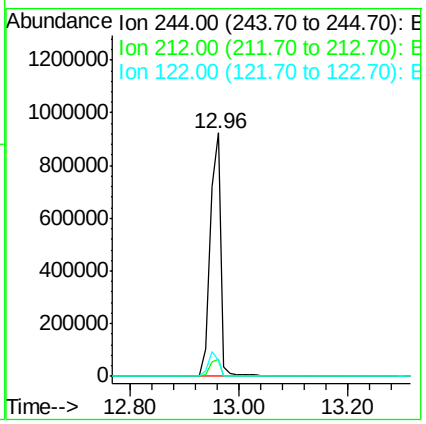


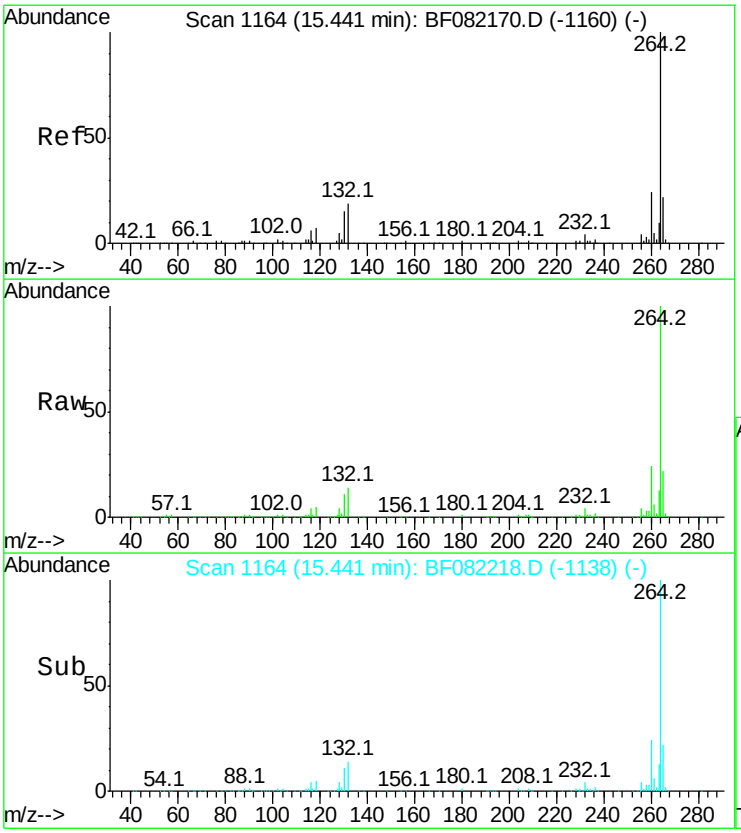
#78
Terphenyl-d14
Concen: 96.04 ng
RT: 12.96 min Scan# 947
Delta R.T. 0.01 min
Lab File: BF082218.D
Acq: 12 Oct 2015 13:19

Instrument :
BNA_F
ClientSampleId :
FB

Tgt Ion:244 Resp: 1264677

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	6.6	5.9	8.9





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF082218.D
Acq: 12 Oct 2015 13:19

Tgt Ion:264 Resp: 289843

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.0	28.6
265	22.2	17.3	25.9