Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121915\
Data File : BF083941.D
Acq On : 19 Dec 2015 4:43
Operator : UM/SJ
Sample : G4840-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-48

Quant Time: Dec 19 05:51:15 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 14:23:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	60547	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	218740	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	107290	20.00	ng	-0.01
63) Phenanthrene-d10	11.39	188	174671	20.00	ng	0.00
75) Chrysene-d12	14.02	240	171916	20.00	ng	-0.01
86) Perylene-d12	15.46	264	168537	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	206625	53.41	ng	0.00
7) Phenol-d6	6.51	99	156629	33.07	ng	0.00
23) Nitrobenzene-d5	7.42	82	327169	85.36	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	120622	102.05	ng	-0.01
44) 2-Fluorobiphenyl	9.23	172	716899	95.72	ng	-0.01
78) Terphenyl-d14	12.97	244	564059	76.05	ng	-0.01
Target Compounds						Qvalue

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

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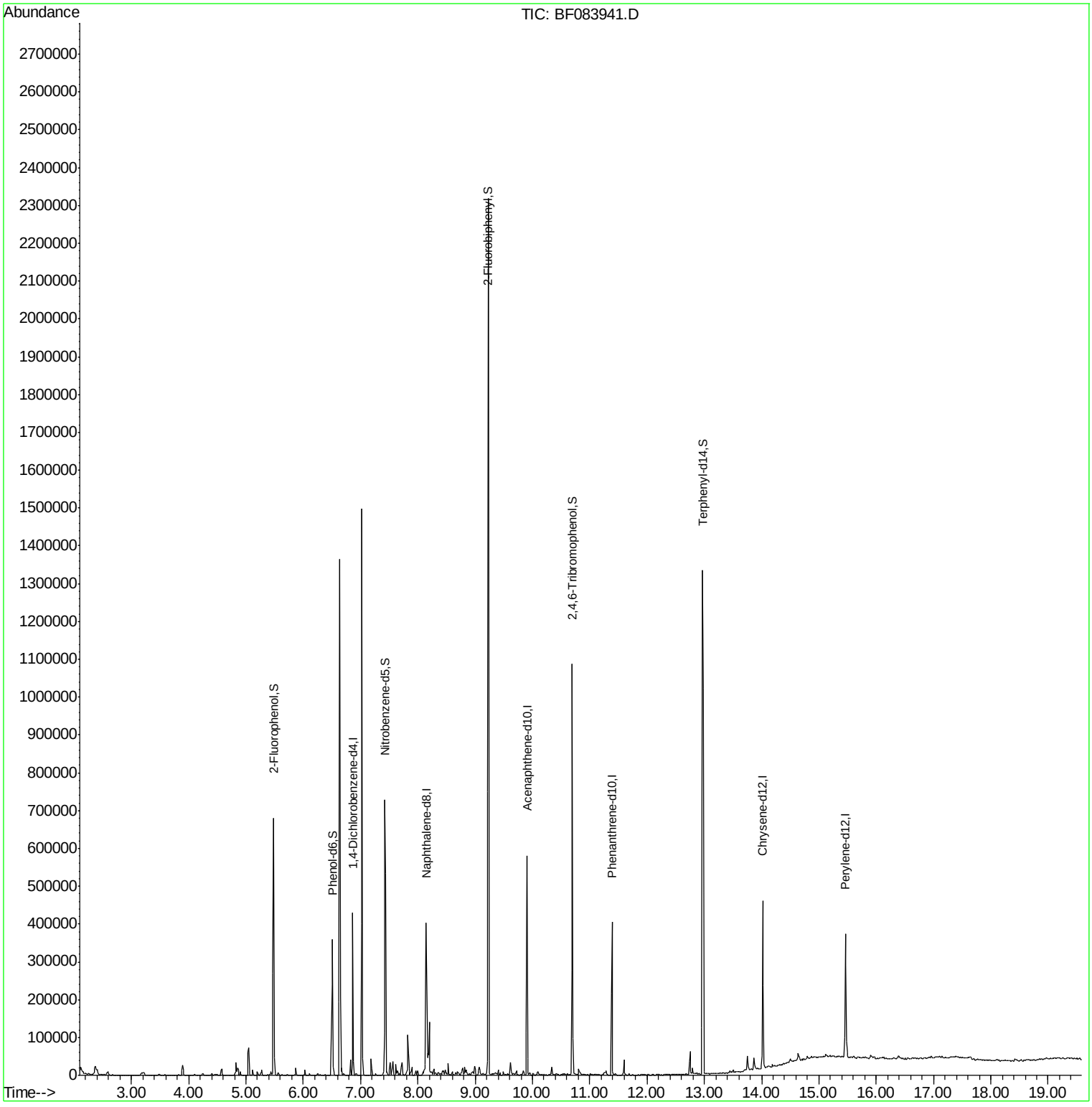
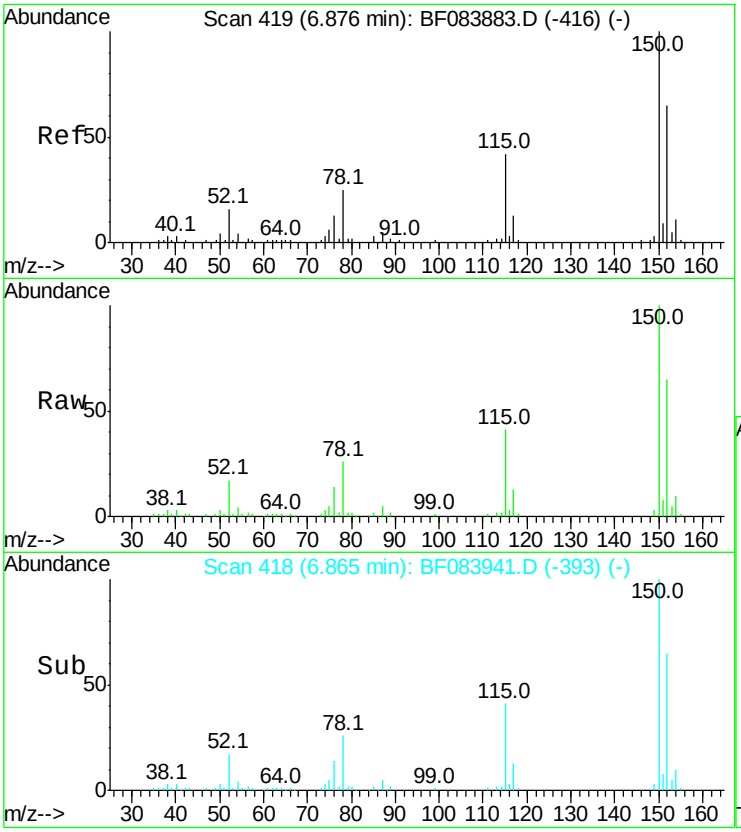


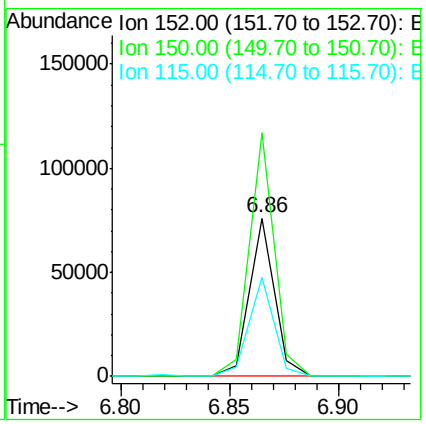


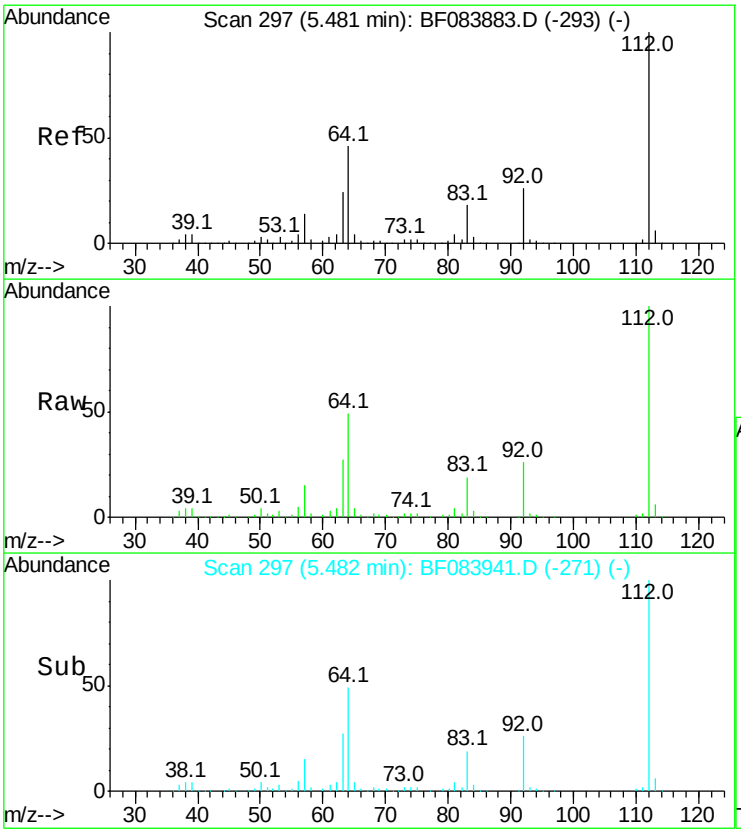
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF083941.D
Acq: 19 Dec 2015 4:43

Instrument :
BNA_F
ClientSampleId :
W-48

Tgt Ion:152 Resp: 60547

Ion	Ratio	Lower	Upper
152	100		
150	154.1	123.0	184.4
115	62.6	51.4	77.2

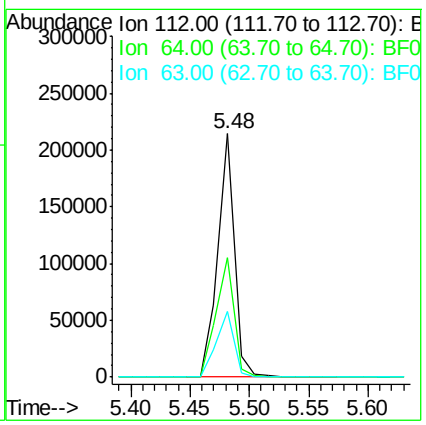


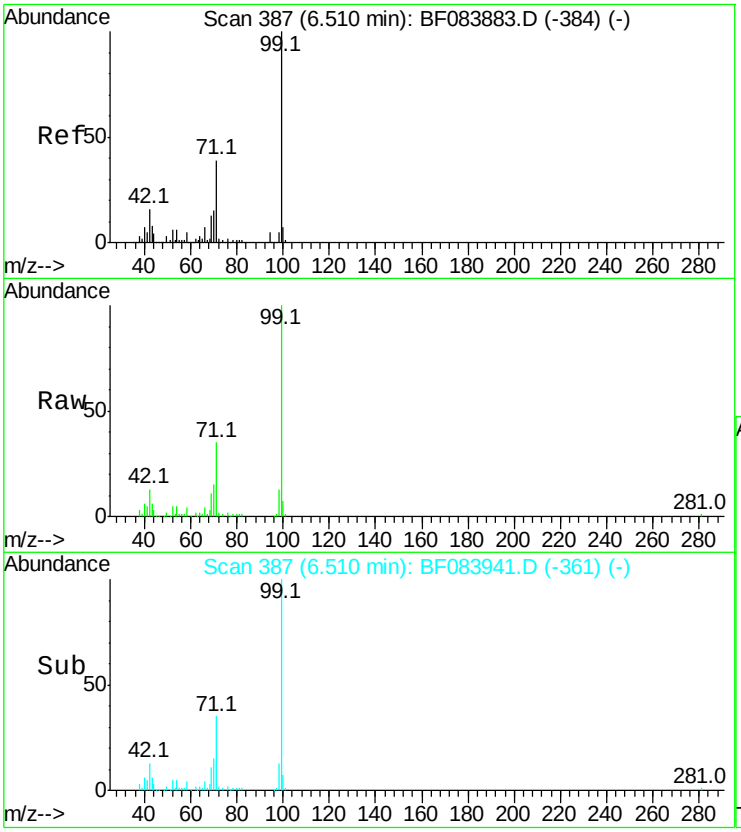


#5
2-Fluorophenol
Concen: 53.41 ng
RT: 5.48 min Scan# 297
Delta R.T. 0.00 min
Lab File: BF083941.D
Acq: 19 Dec 2015 4:43

Tgt Ion:112 Resp: 206625

Ion	Ratio	Lower	Upper
112	100		
64	49.1	36.6	55.0
63	26.8	19.4	29.0



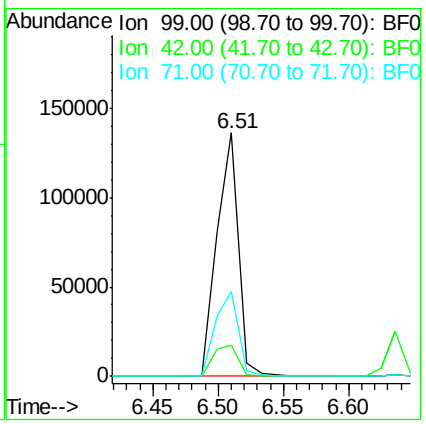


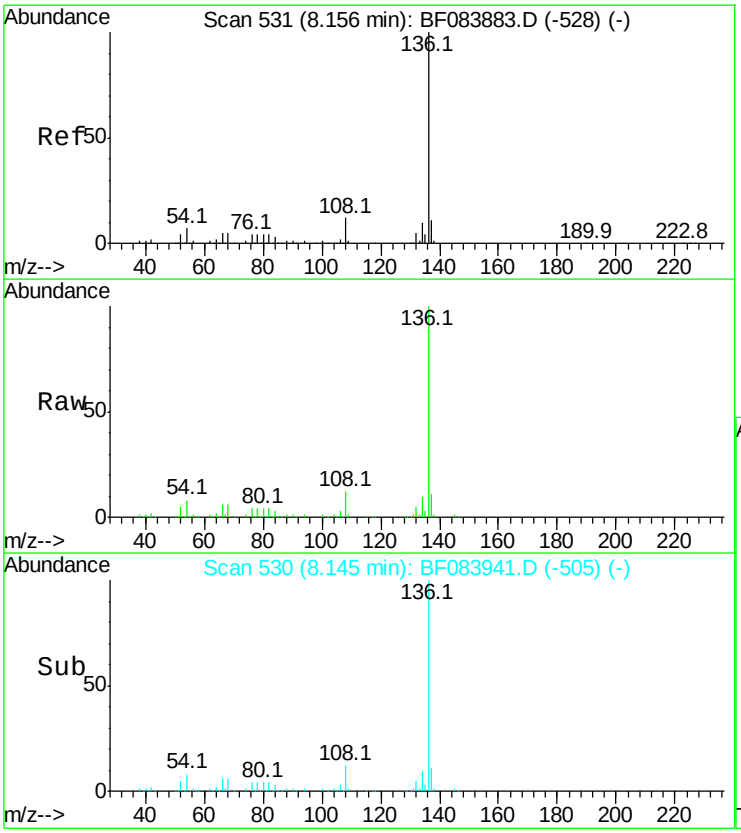
#7
Phenol-d6
Concen: 33.07 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF083941.D
Acq: 19 Dec 2015 4:43

Instrument :
BNA_F
ClientSampleId :
W-48

Tgt Ion: 99 Resp: 156629

Ion	Ratio	Lower	Upper
99	100		
42	12.7	12.8	19.2#
71	35.1	30.9	46.3

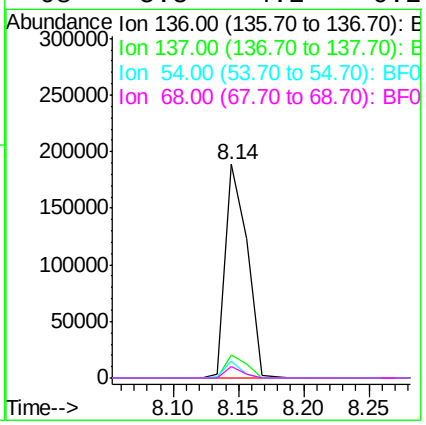


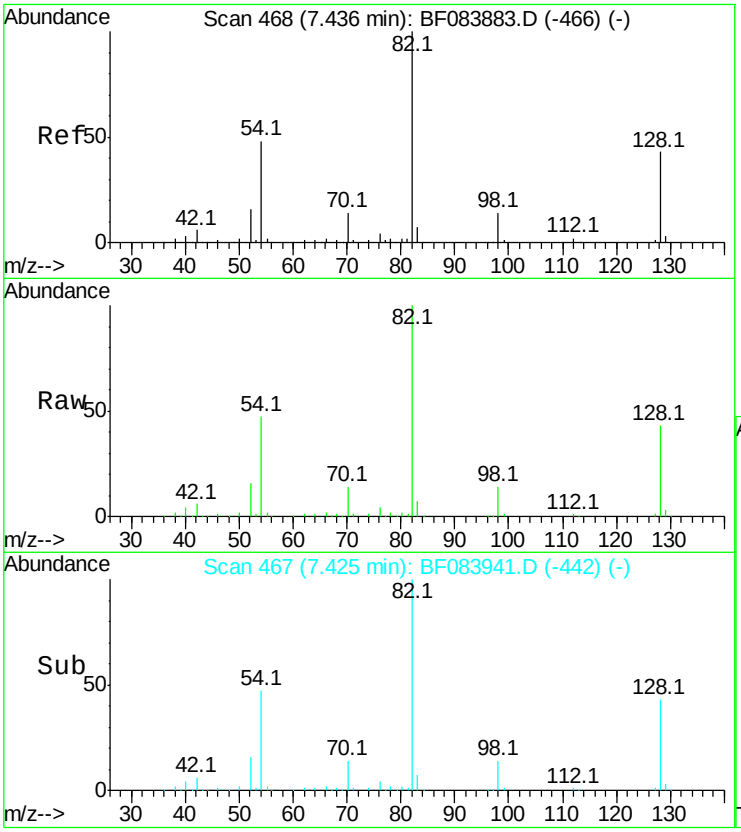


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF083941.D
Acq: 19 Dec 2015 4:43

Tgt Ion:136 Resp: 218740

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	7.8	5.8	8.8
68	5.5	4.2	6.2



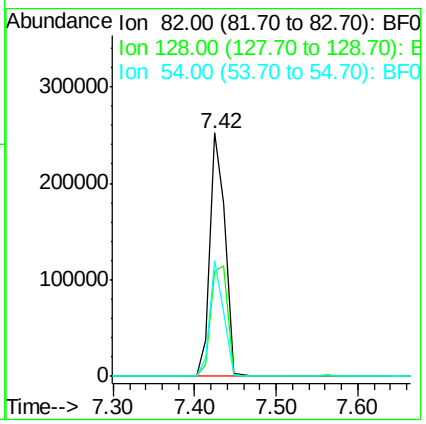


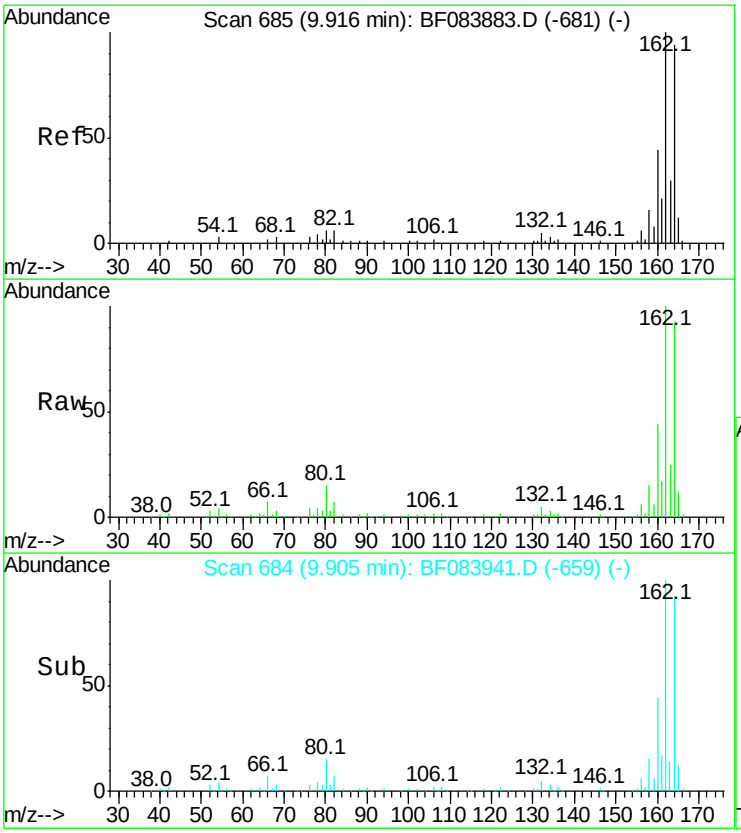
#23
Nitrobenzene-d5
Concen: 85.36 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.01 min
Lab File: BF083941.D
Acq: 19 Dec 2015 4:43

Instrument :
BNA_F
ClientSampleId :
W-48

Tgt Ion: 82 Resp: 327169

Ion	Ratio	Lower	Upper
82	100		
128	43.2	34.6	51.8
54	47.5	38.4	57.6

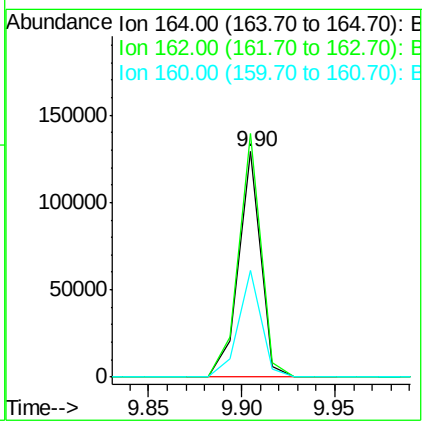


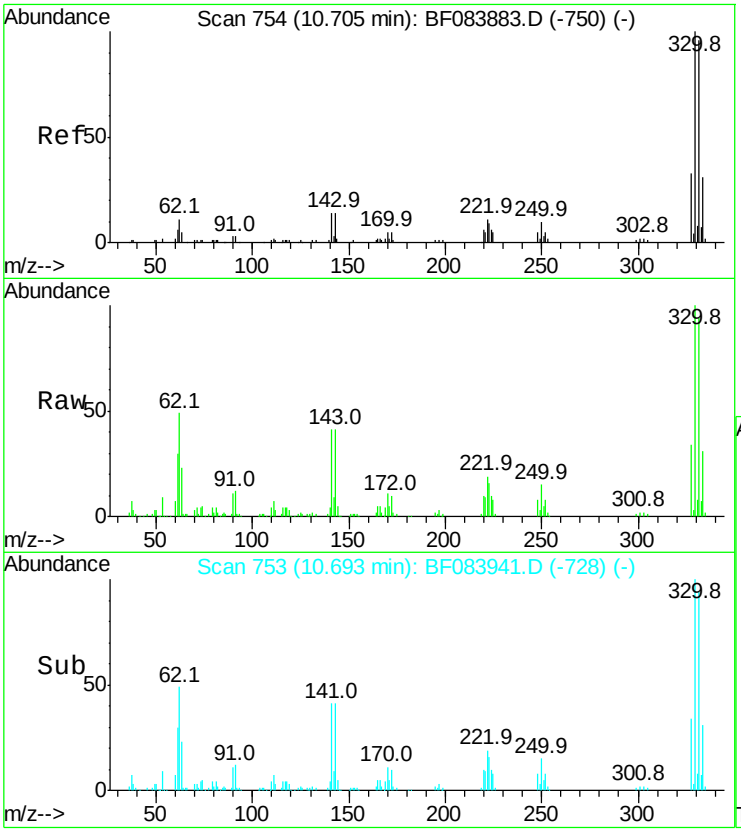


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF083941.D
Acq: 19 Dec 2015 4:43

Tgt Ion:164 Resp: 107290

Ion	Ratio	Lower	Upper
164	100		
162	108.1	85.1	127.7
160	47.4	37.5	56.3



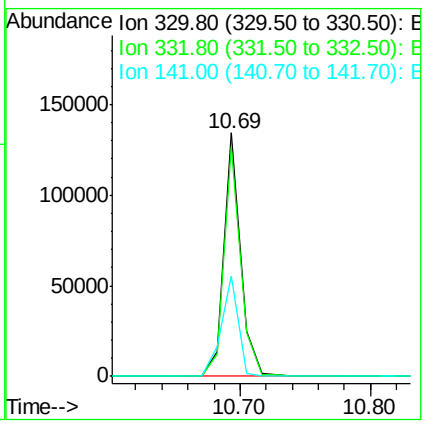


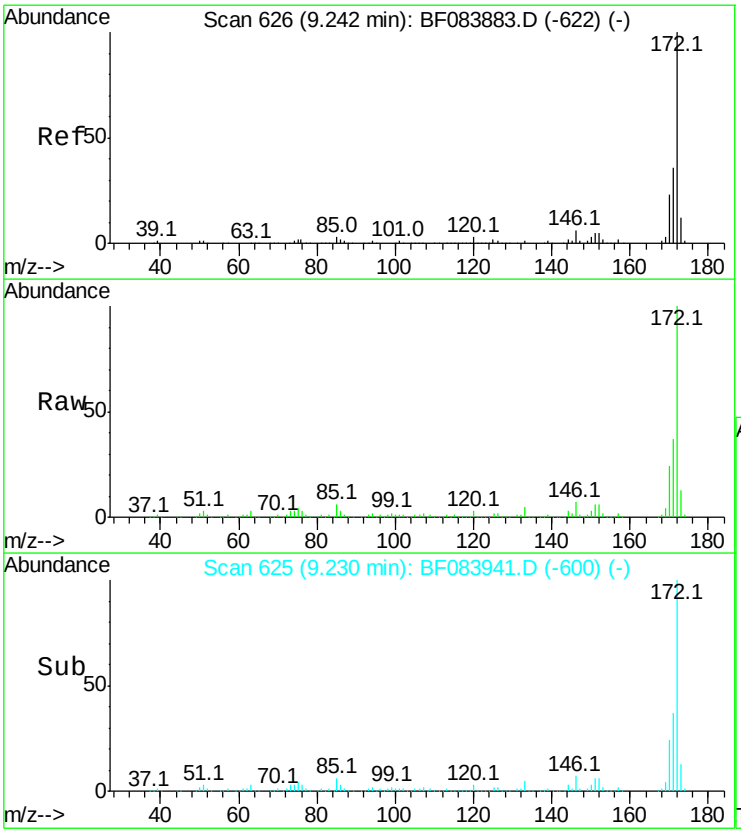
#41
2,4,6-Tribromophenol
Concen: 102.05 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF083941.D
Acq: 19 Dec 2015 4:43

Instrument :
BNA_F
ClientSampleId :
W-48

Tgt Ion:330 Resp: 120622

Ion	Ratio	Lower	Upper
330	100		
332	94.5	76.6	114.8
141	41.9	27.8	41.6#

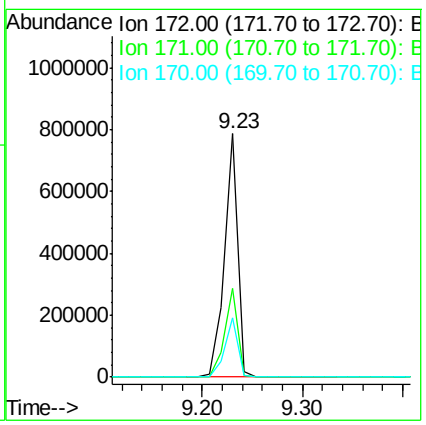


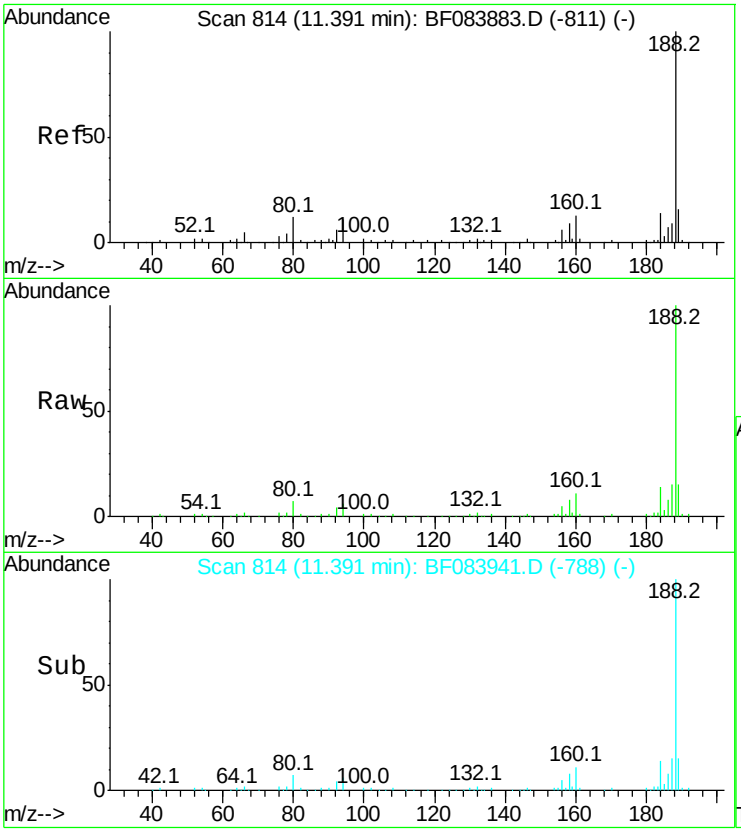


#44
2-Fluorobiphenyl
Concen: 95.72 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF083941.D
Acq: 19 Dec 2015 4:43

Tgt Ion:172 Resp: 716899

Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.9	43.3
170	24.4	18.6	27.8



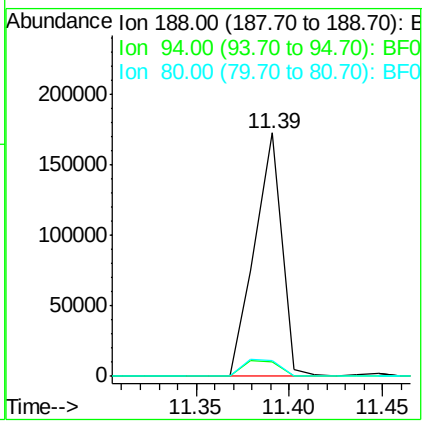


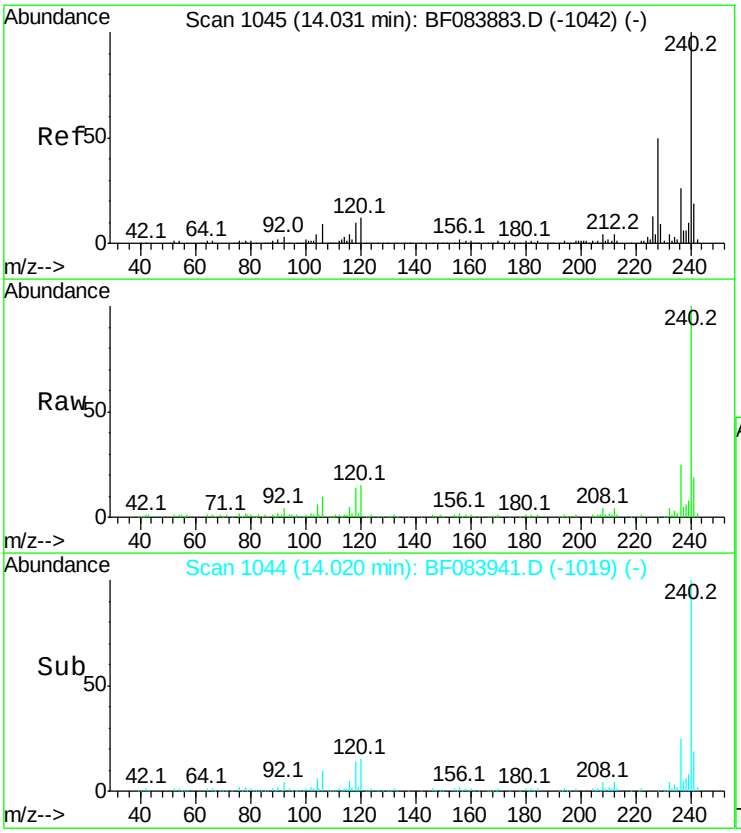
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF083941.D
Acq: 19 Dec 2015 4:43

Instrument :
BNA_F
ClientSampleId :
W-48

Tgt Ion:188 Resp: 174671

Ion	Ratio	Lower	Upper
188	100		
94	6.2	9.0	13.4#
80	6.6	9.6	14.4#

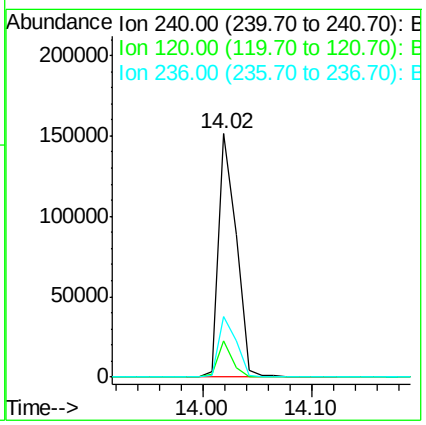


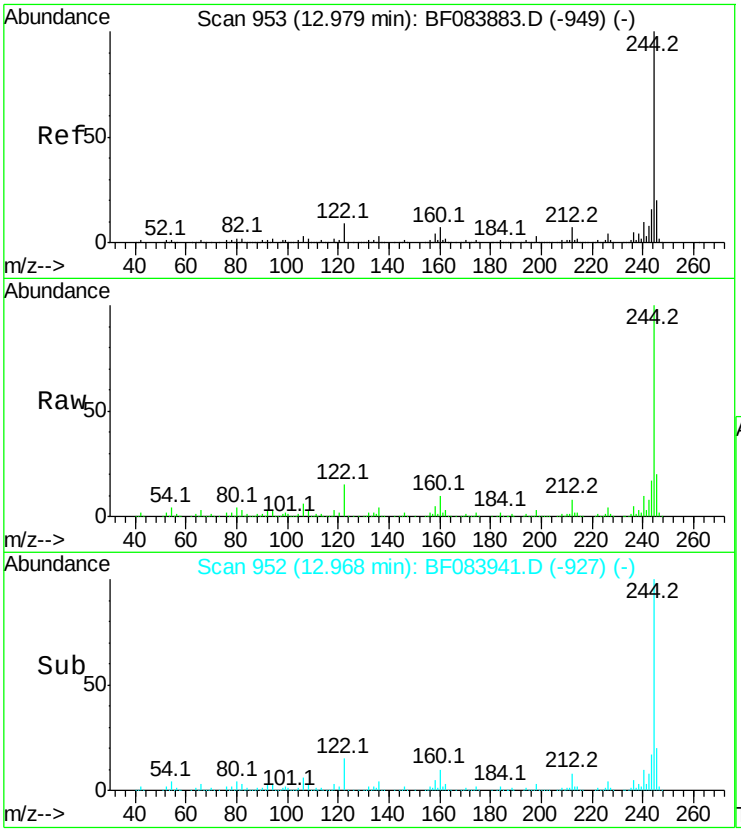


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF083941.D
Acq: 19 Dec 2015 4:43

Tgt Ion:240 Resp: 171916

Ion	Ratio	Lower	Upper
240	100		
120	14.8	9.5	14.3#
236	25.1	20.6	31.0



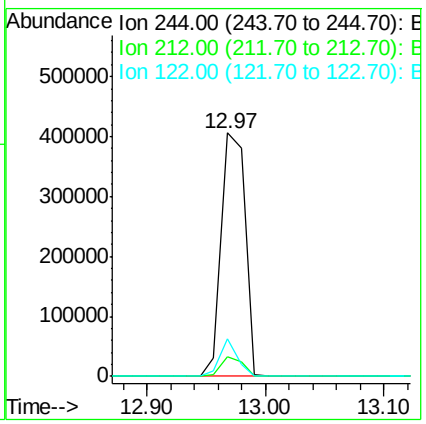


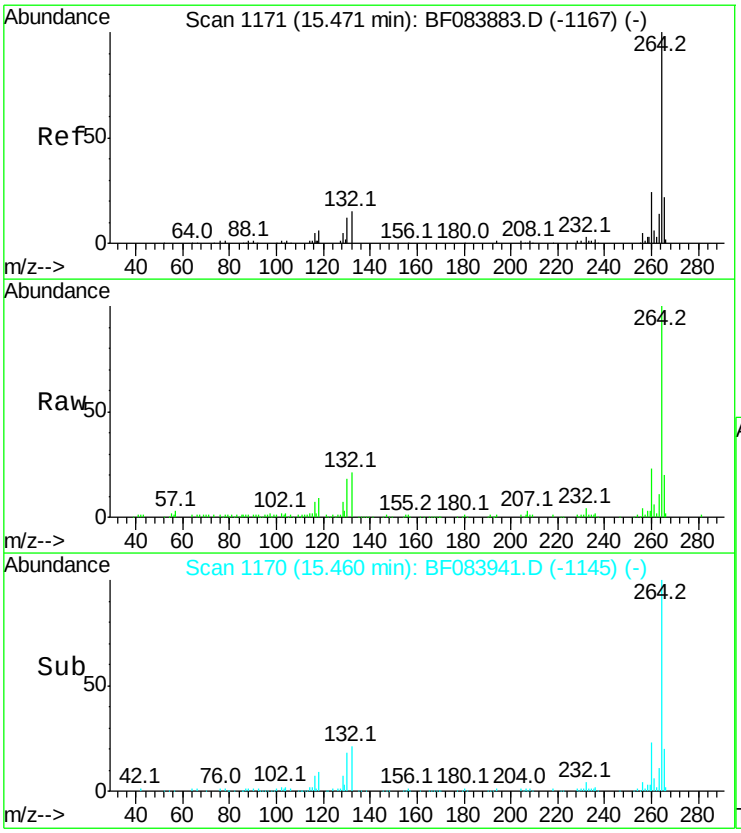
#78
Terphenyl-d14
Concen: 76.05 ng
RT: 12.97 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF083941.D
Acq: 19 Dec 2015 4:43

Instrument :
BNA_F
ClientSampleId :
W-48

Tgt Ion:244 Resp: 564059

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.7	8.5
122	15.4	7.4	11.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF083941.D
Acq: 19 Dec 2015 4:43

Tgt Ion:264 Resp: 168537

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.2
265	20.4	17.8	26.6