Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080416\
Data File : BF089609.D
Acq On : 5 Aug 2016 3:00
Operator : UM/SJ
Sample : H4348-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

Quant Time: Aug 05 05:40:18 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:39:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	41461	20.00	ng	-0.01
21) Naphthalene-d8	9.46	136	171671	20.00	ng	-0.01
38) Acenaphthene-d10	12.29	164	84711	20.00	ng	-0.01
63) Phenanthrene-d10	14.69	188	168179	20.00	ng	-0.01
75) Chrysene-d12	18.38	240	123767	20.00	ng	-0.01
86) Perylene-d12	20.05	264	92191	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	130460	52.74	ng	0.02
7) Phenol-d6	6.97	99	126331	37.65	ng	-0.01
23) Nitrobenzene-d5	8.35	82	438178	141.18	ng	-0.01
41) 2,4,6-Tribromophenol	13.58	330	65807	94.14	ng	-0.01
44) 2-Fluorobiphenyl	11.26	172	836741	128.37	ng	0.00
78) Terphenyl-d14	17.05	244	530472	84.61	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.68	79	7070	3.21	ng	# 45
19) n-Nitroso-di-n-propylamine	8.35	70	53669	22.14	ng	# 81
49) Dimethylphthalate	11.94	163	40824	6.15	ng	99

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

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Misc :
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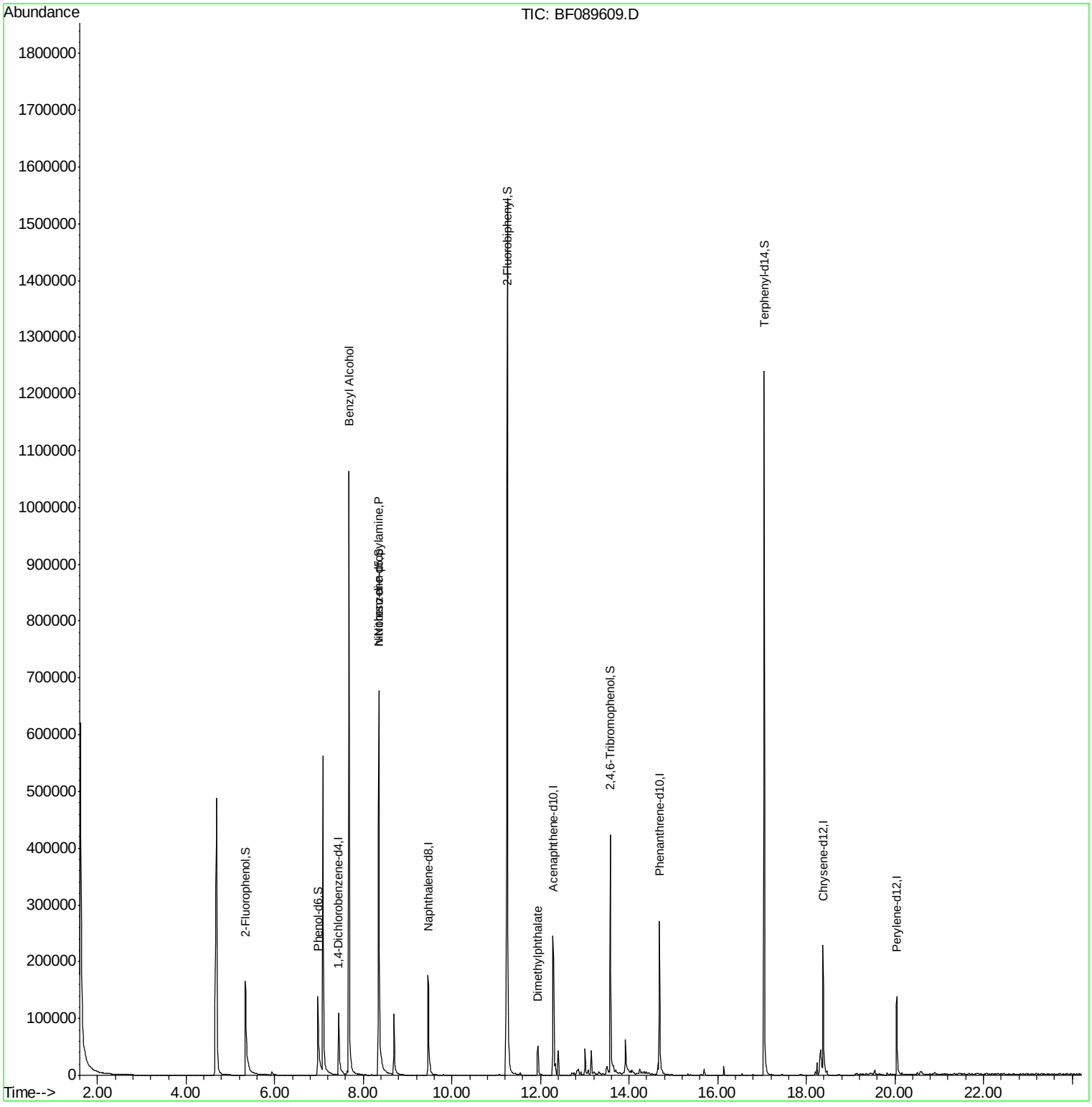
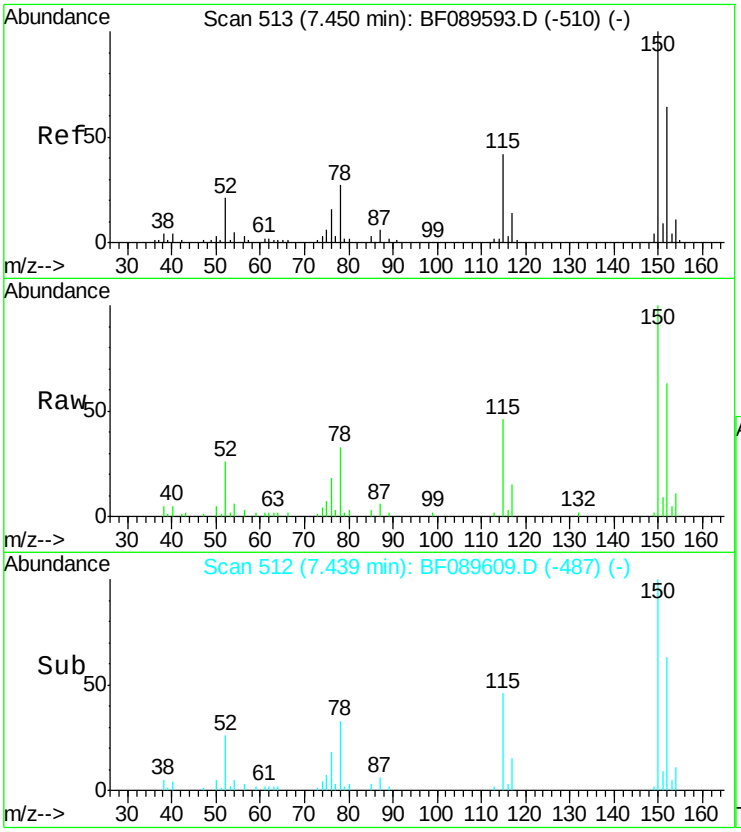


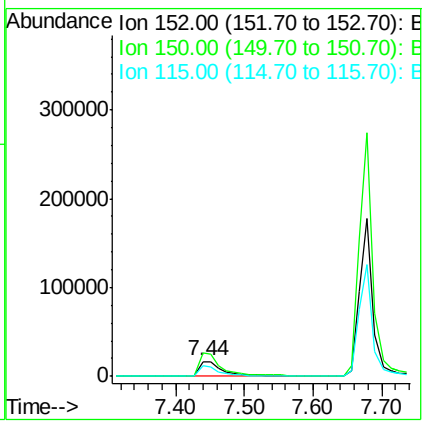


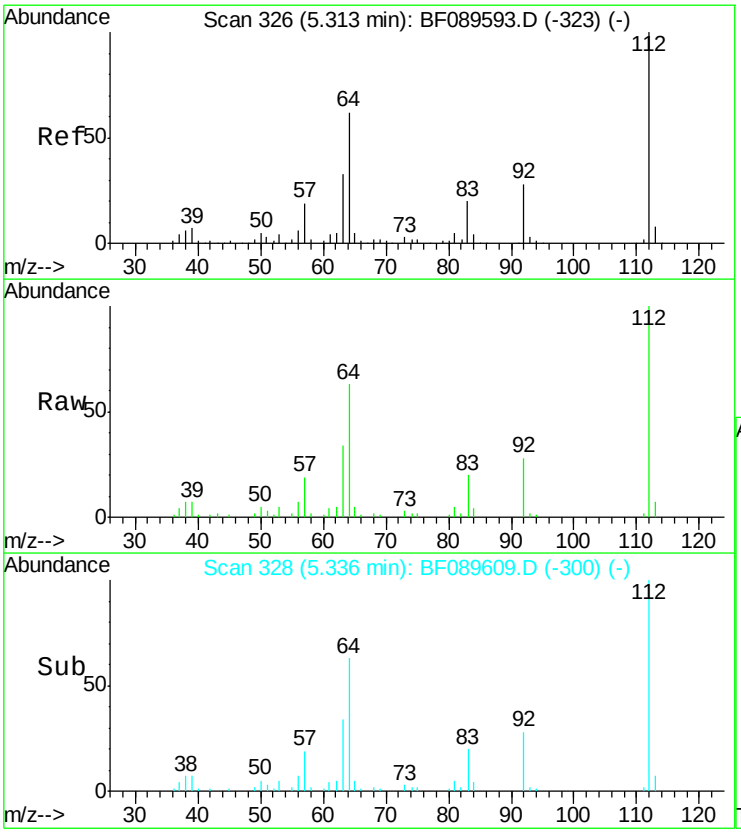
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.44 min Scan# 512
Delta R.T. -0.01 min
Lab File: BF089609.D
Acq: 5 Aug 2016 3:00

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:152 Resp: 41461

Ion	Ratio	Lower	Upper
152	100		
150	157.8	125.5	188.3
115	73.0	52.0	78.0

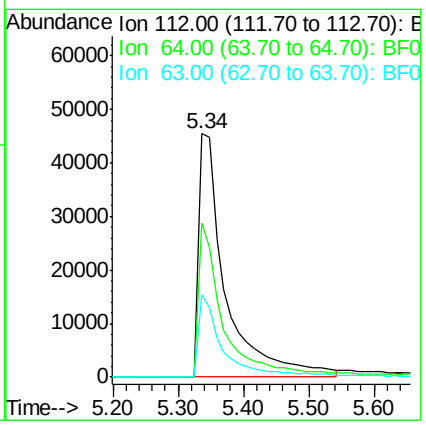


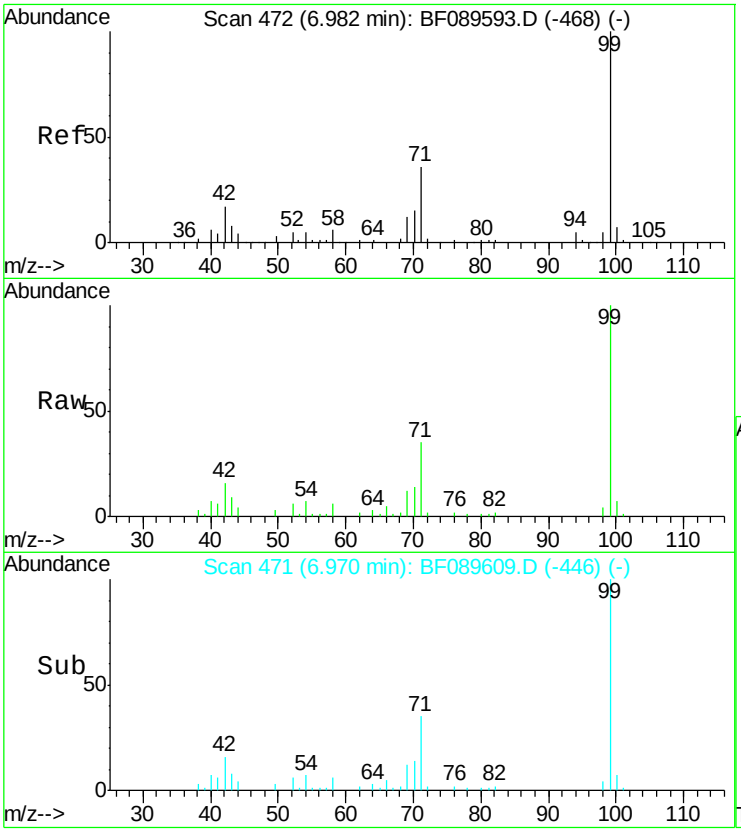


#5
2-Fluorophenol
Concen: 52.74 ng
RT: 5.34 min Scan# 328
Delta R.T. 0.02 min
Lab File: BF089609.D
Acq: 5 Aug 2016 3:00

Tgt Ion:112 Resp: 130460

Ion	Ratio	Lower	Upper
112	100		
64	63.5	49.9	74.9
63	33.9	26.1	39.1



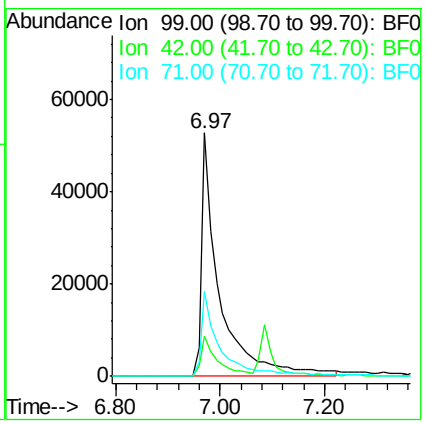


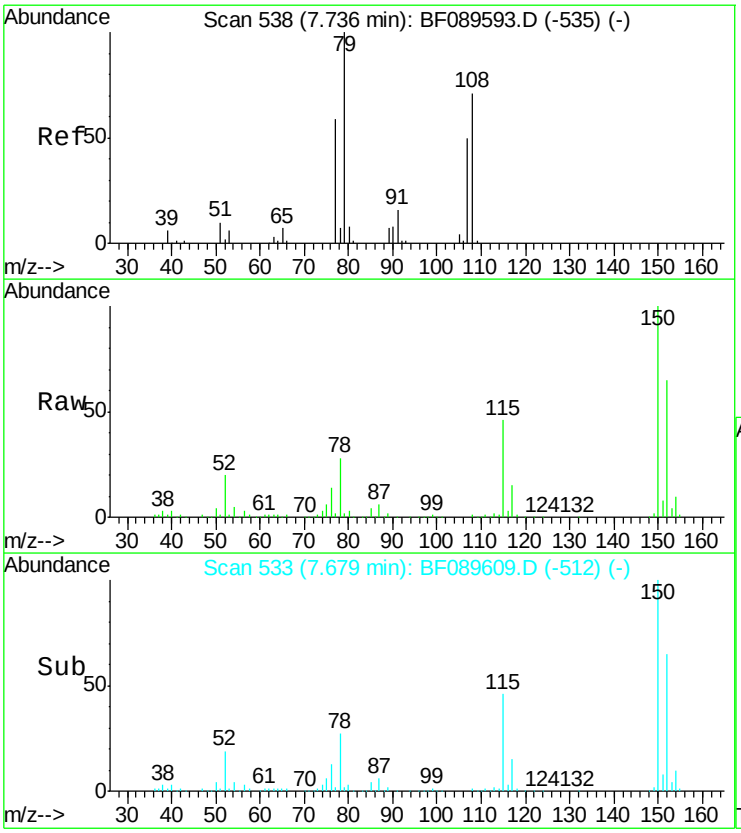
#7
Phenol-d6
Concen: 37.65 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF089609.D
Acq: 5 Aug 2016 3:00

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion: 99 Resp: 126331

Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.7	20.5
71	34.9	29.0	43.4

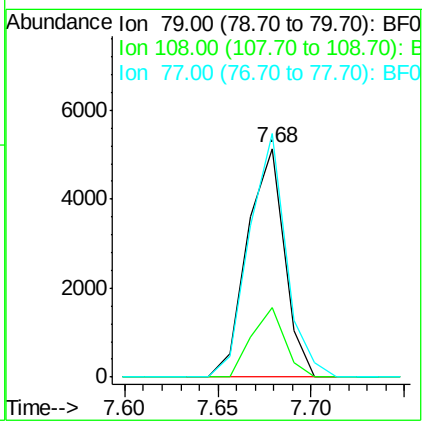


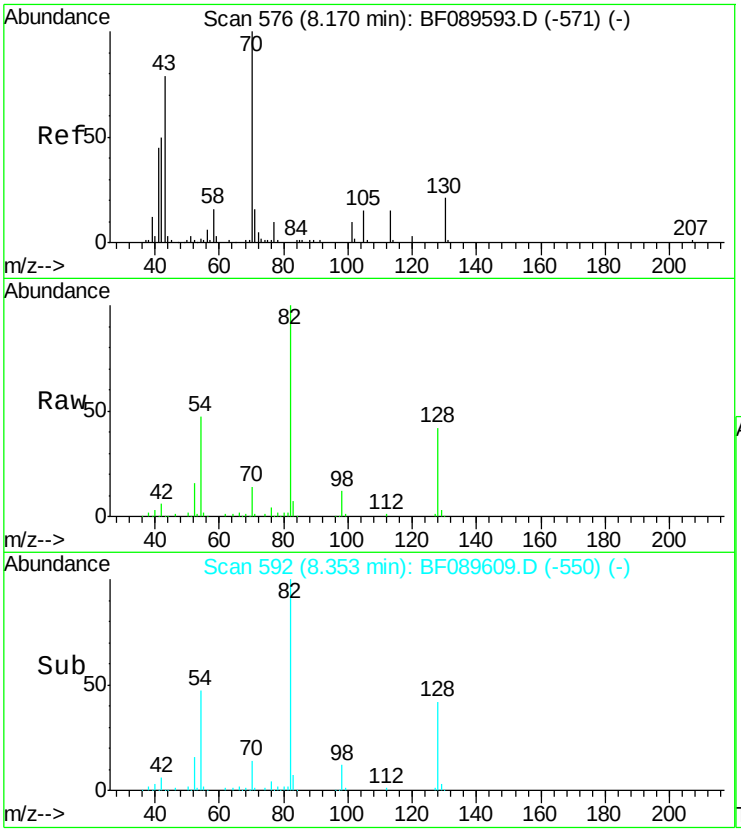


#15
Benzyl Alcohol
Concen: 3.21 ng
RT: 7.68 min Scan# 533
Delta R.T. -0.06 min
Lab File: BF089609.D
Acq: 5 Aug 2016 3:00

Tgt Ion: 79 Resp: 7070

Ion	Ratio	Lower	Upper
79	100		
108	30.2	58.3	87.5#
77	106.5	48.7	73.1#



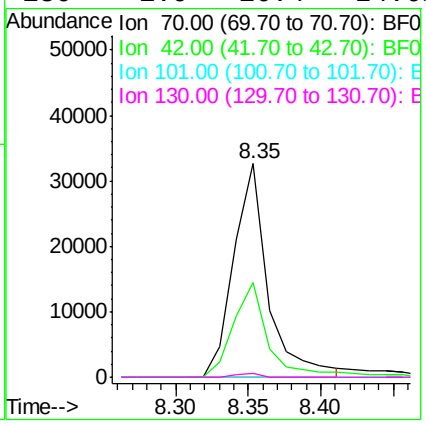


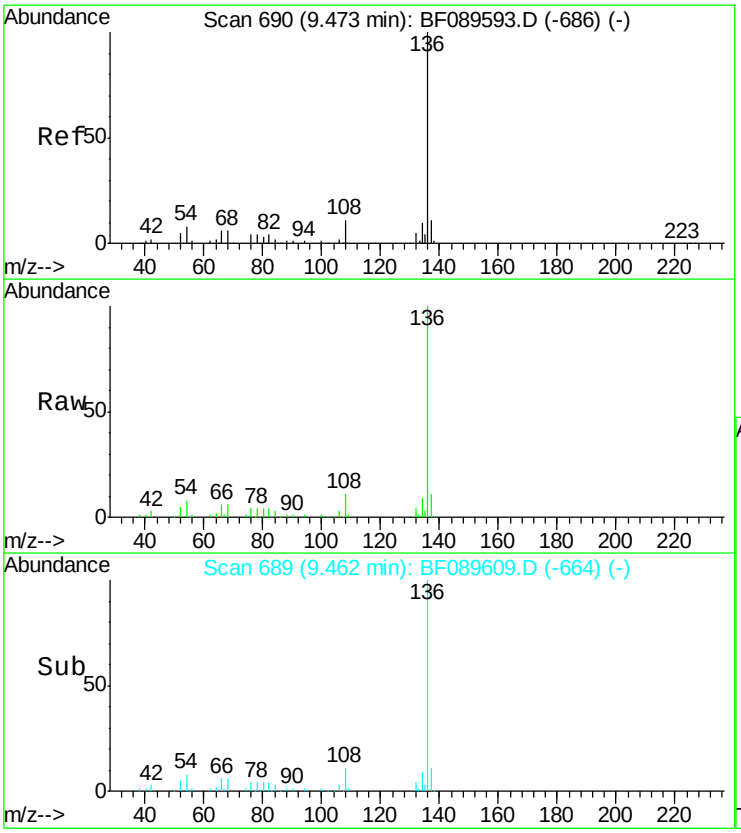
#19
n-Nitroso-di-n-propylamine
Concen: 22.14 ng
RT: 8.35 min Scan# 592
Delta R.T. 0.18 min
Lab File: BF089609.D
Acq: 5 Aug 2016 3:00

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion: 70 Resp: 53669

Ion	Ratio	Lower	Upper
70	100		
42	44.2	40.2	60.2
101	0.0	7.8	11.6#
130	1.9	16.4	24.6#

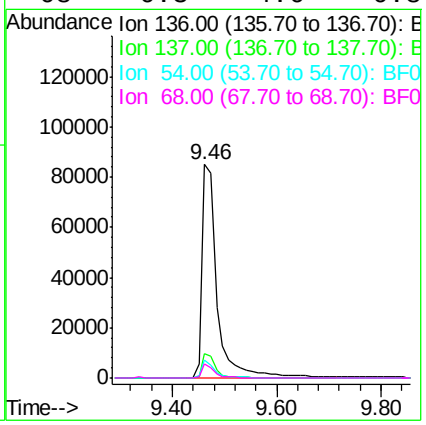


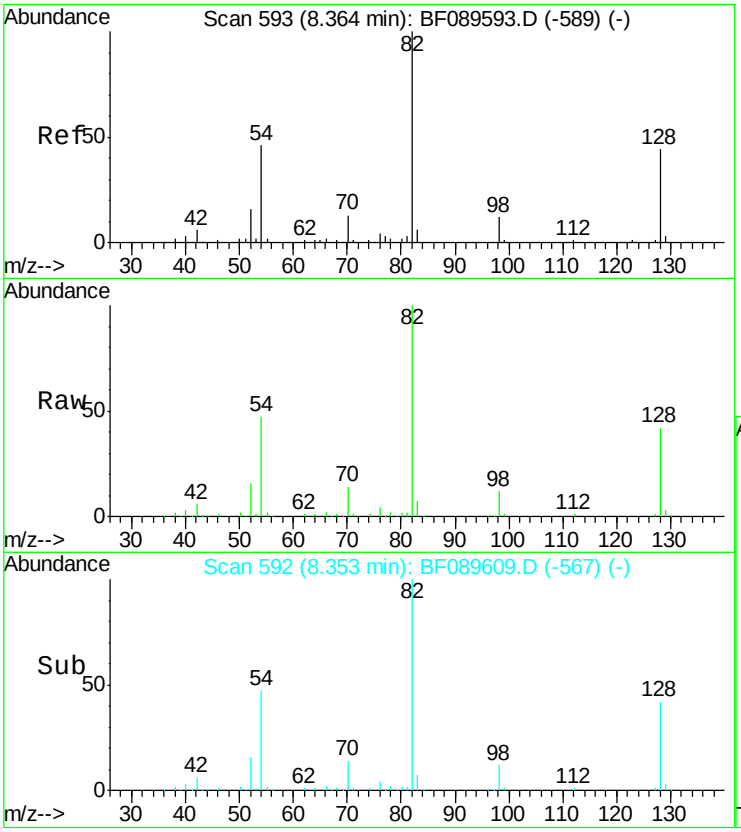


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.46 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF089609.D
Acq: 5 Aug 2016 3:00

Tgt Ion:136 Resp: 171671

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	12.8
54	8.4	6.0	9.0
68	6.3	4.6	6.8



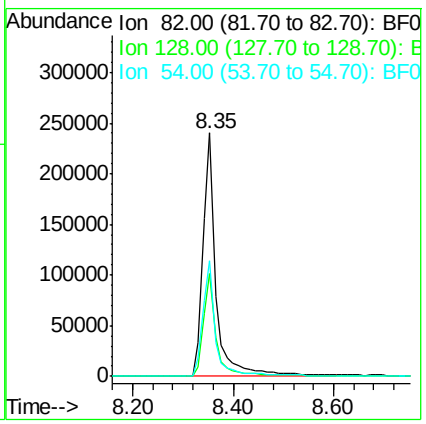


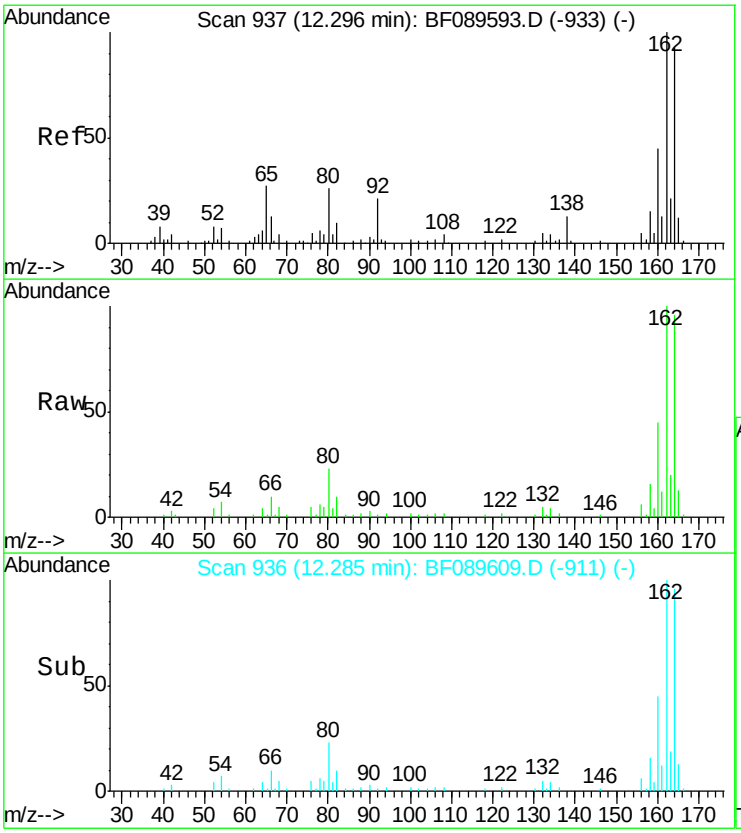
#23
Nitrobenzene-d5
Concen: 141.18 ng
RT: 8.35 min Scan# 592
Delta R.T. -0.01 min
Lab File: BF089609.D
Acq: 5 Aug 2016 3:00

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion: 82 Resp: 438178

Ion	Ratio	Lower	Upper
82	100		
128	42.3	35.4	53.0
54	47.5	36.4	54.6

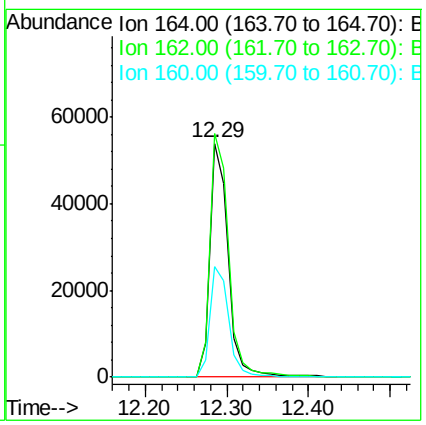


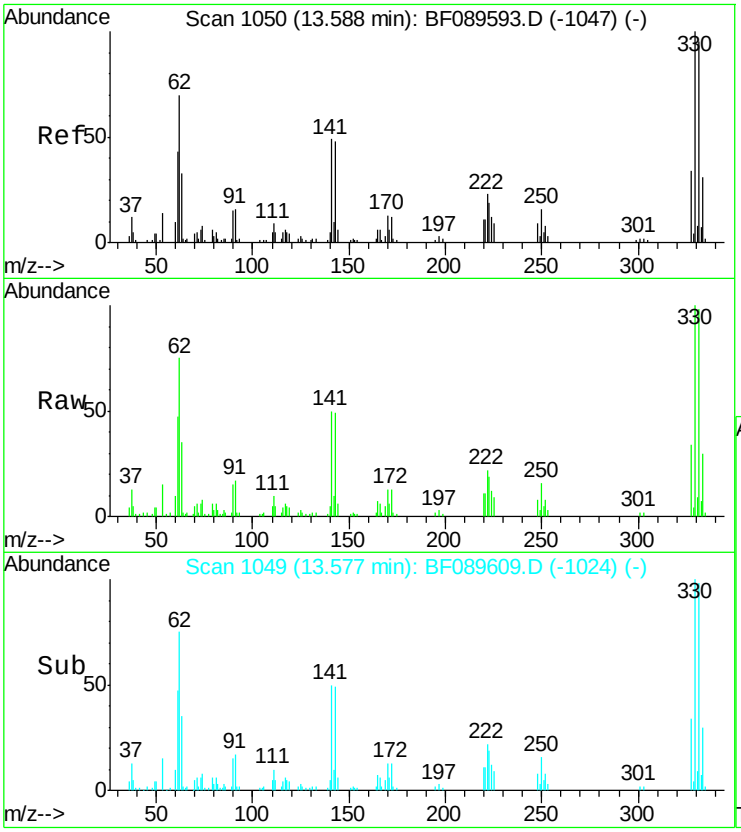


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.29 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF089609.D
Acq: 5 Aug 2016 3:00

Tgt Ion:164 Resp: 84711

Ion	Ratio	Lower	Upper
164	100		
162	104.3	85.7	128.5
160	47.2	38.2	57.4



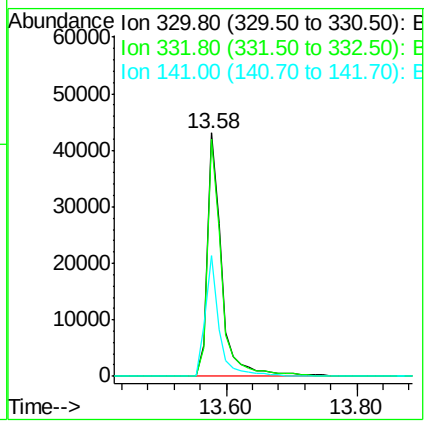


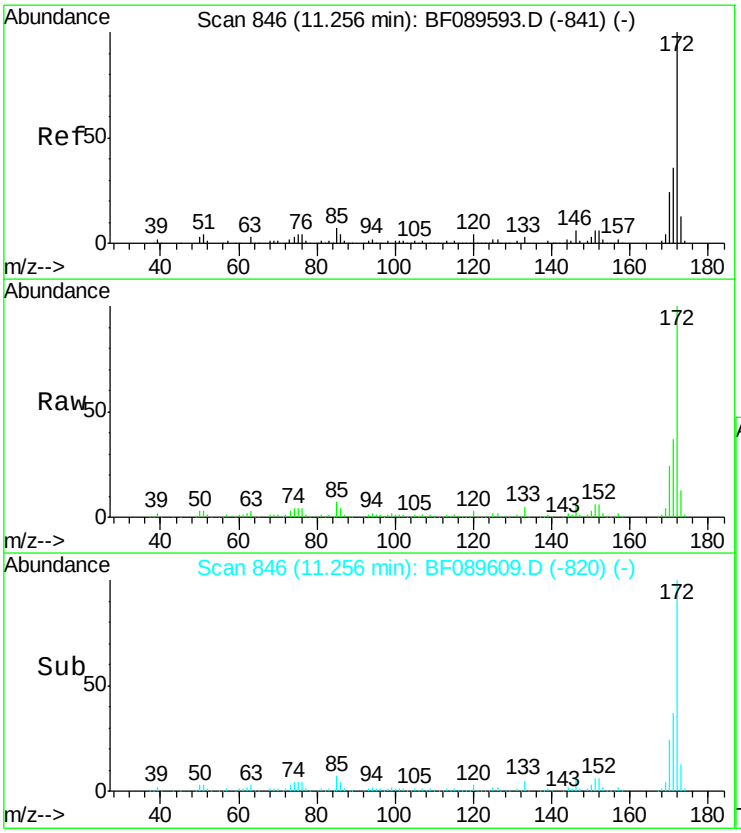
#41
2,4,6-Tribromophenol
Concen: 94.14 ng
RT: 13.58 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF089609.D
Acq: 5 Aug 2016 3:00

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:330 Resp: 65807

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	47.9	38.6	57.8

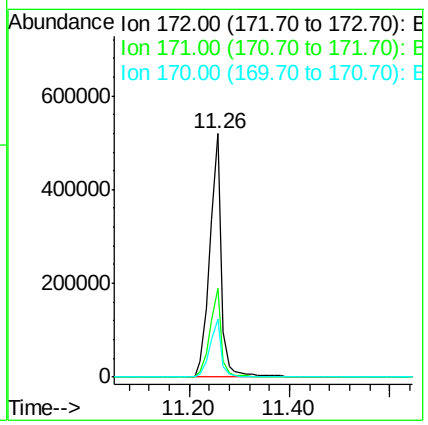


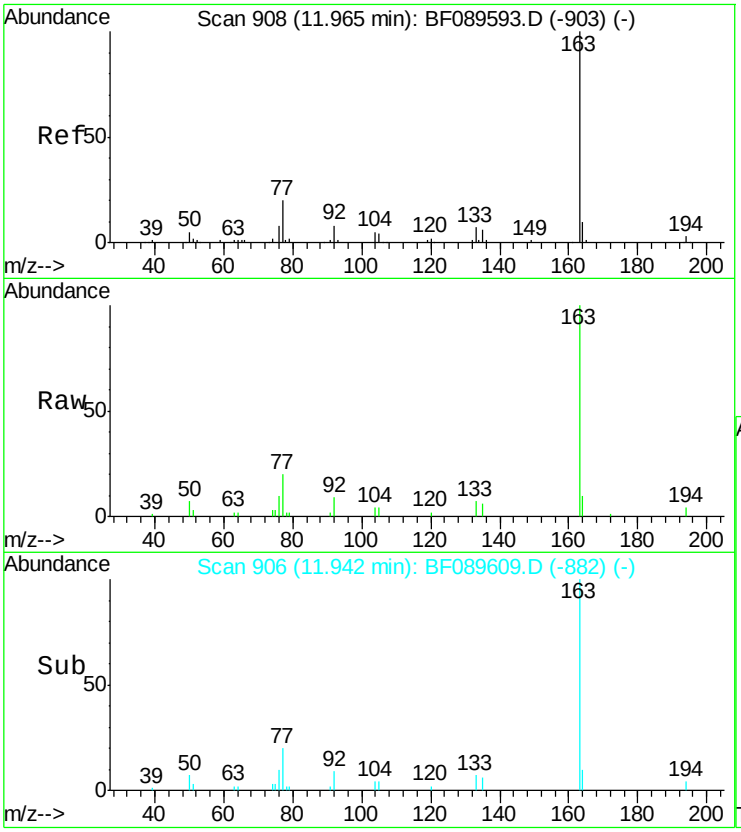


#44
2-Fluorobiphenyl
Concen: 128.37 ng
RT: 11.26 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF089609.D
Acq: 5 Aug 2016 3:00

Tgt Ion:172 Resp: 836741

Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.9	43.3
170	23.8	19.0	28.6



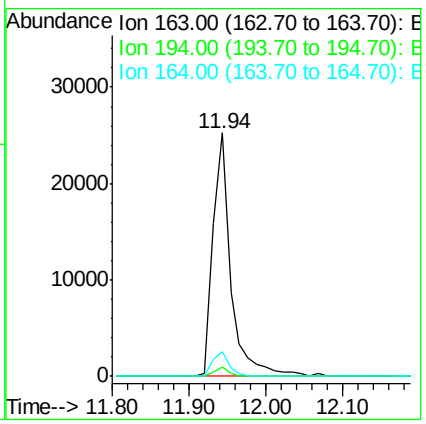


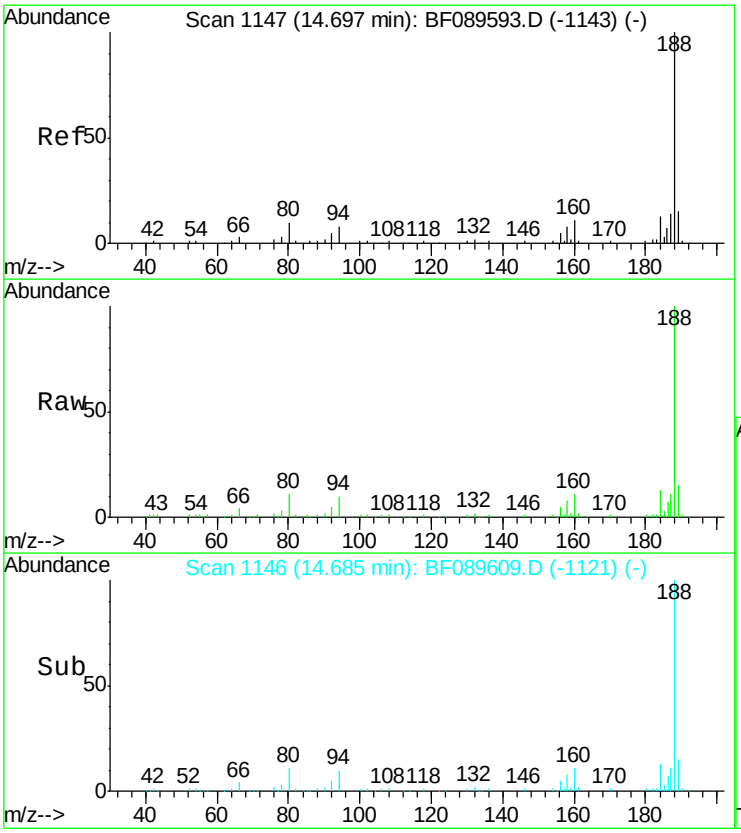
#49
Dimethylphthalate
Concen: 6.15 ng
RT: 11.94 min Scan# 906
Delta R.T. -0.02 min
Lab File: BF089609.D
Acq: 5 Aug 2016 3:00

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:163 Resp: 40824

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.0	7.8	11.6

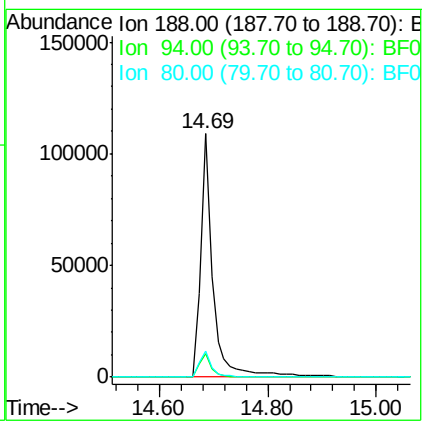


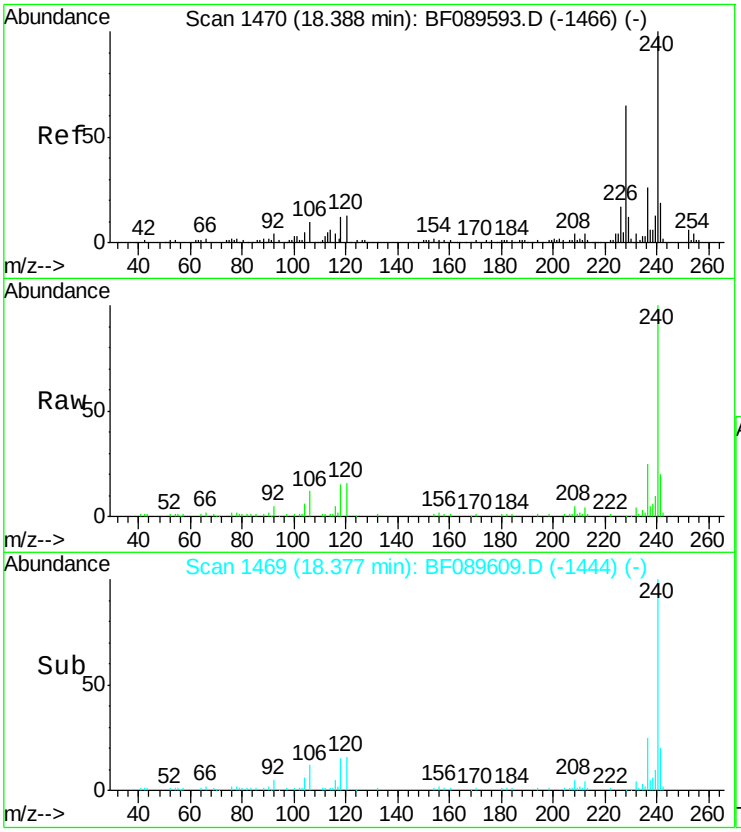


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.69 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF089609.D
Acq: 5 Aug 2016 3:00

Tgt Ion:188 Resp: 168179

Ion	Ratio	Lower	Upper
188	100		
94	9.5	6.5	9.7
80	10.6	8.0	12.0



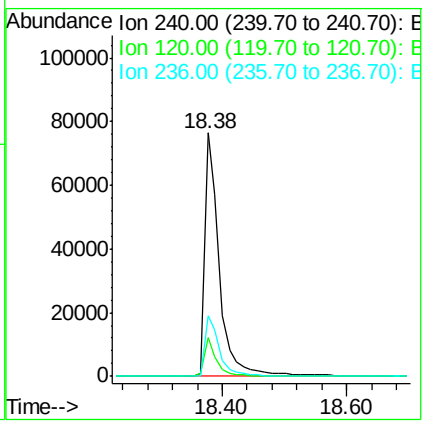


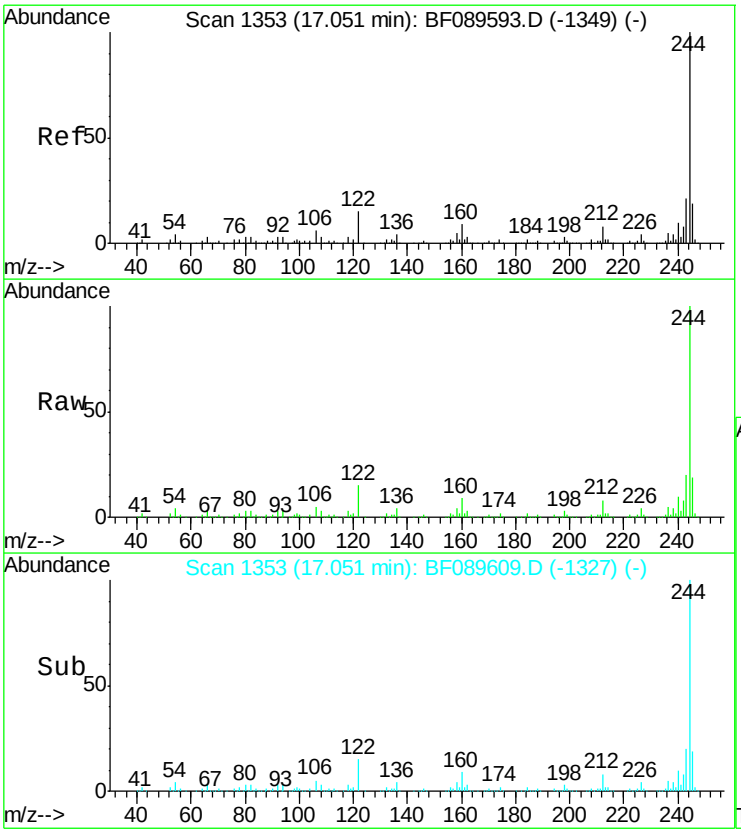
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.38 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BF089609.D
Acq: 5 Aug 2016 3:00

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:240 Resp: 123767

Ion	Ratio	Lower	Upper
240	100		
120	15.7	10.6	15.8
236	25.0	20.6	30.8





#78
Terphenyl-d14
Concen: 84.61 ng
RT: 17.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF089609.D
Acq: 5 Aug 2016 3:00

Tgt Ion:244 Resp: 530472

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.4	9.6
122	15.0	12.2	18.2