Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085120.D
Acq On : 2 Mar 2016 15:36
Operator : SJ/IZ
Sample : H1620-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-04

Manual Integrations APPROVED
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3/3/2016 1:42:48 PM

Quant Time: Mar 03 05:35:53 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 13:25:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	180497	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	701245	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	319247	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	422481	20.00	ng	0.00
75) Chrysene-d12	14.16	240	380478	20.00	ng	0.00
86) Perylene-d12	15.65	264	402970	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	649081	58.38	ng	0.00
7) Phenol-d6	6.61	99	568471	39.00	ng	0.00
23) Nitrobenzene-d5	7.56	82	1167687	88.59	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	465907	145.22	ng	0.01
44) 2-Fluorobiphenyl	9.36	172	1888192	87.11	ng	0.00
78) Terphenyl-d14	13.11	244	1101795	67.93	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.75	163	157207m	6.64	ng	

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

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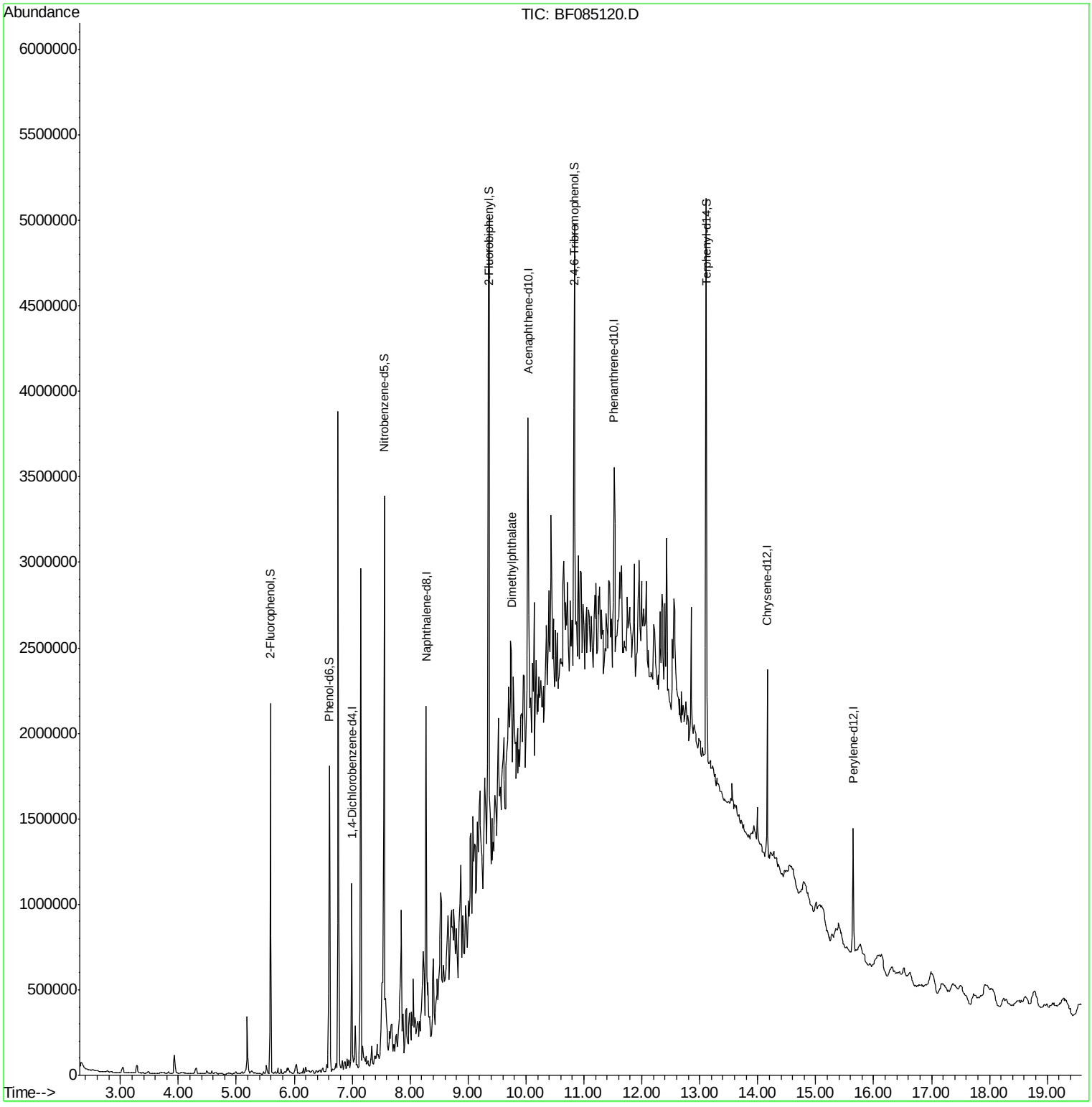
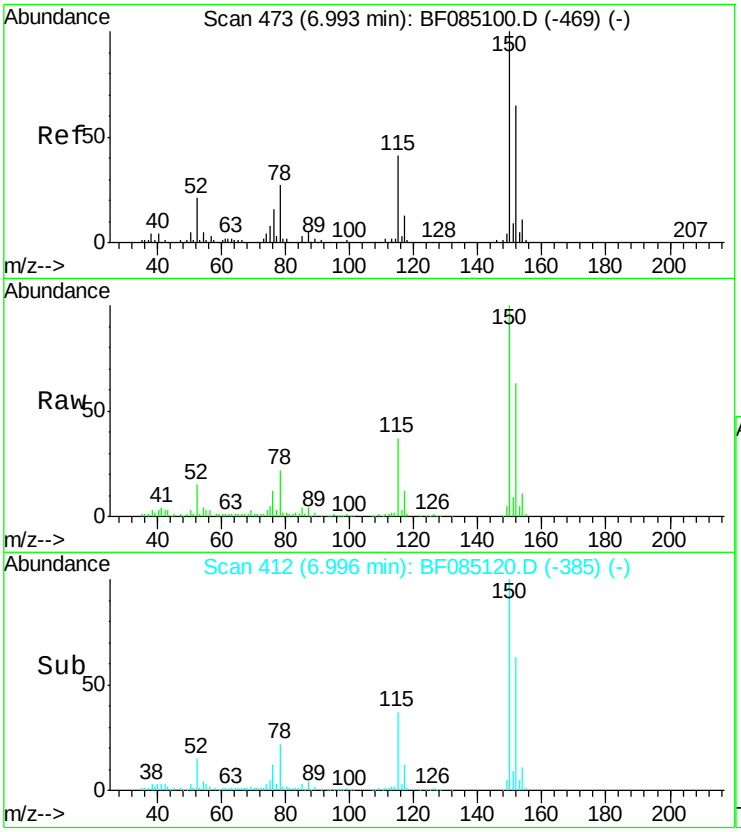
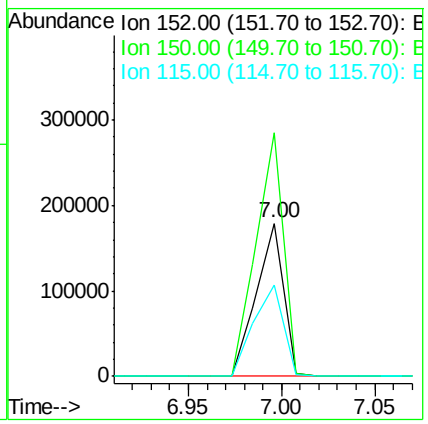




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:152 Resp: 180497

Ion	Ratio	Lower	Upper
152	100		
150	158.8	123.4	185.0
115	59.3	50.0	75.0



Instrument :
BNA_F
ClientSampleId :
MW-04

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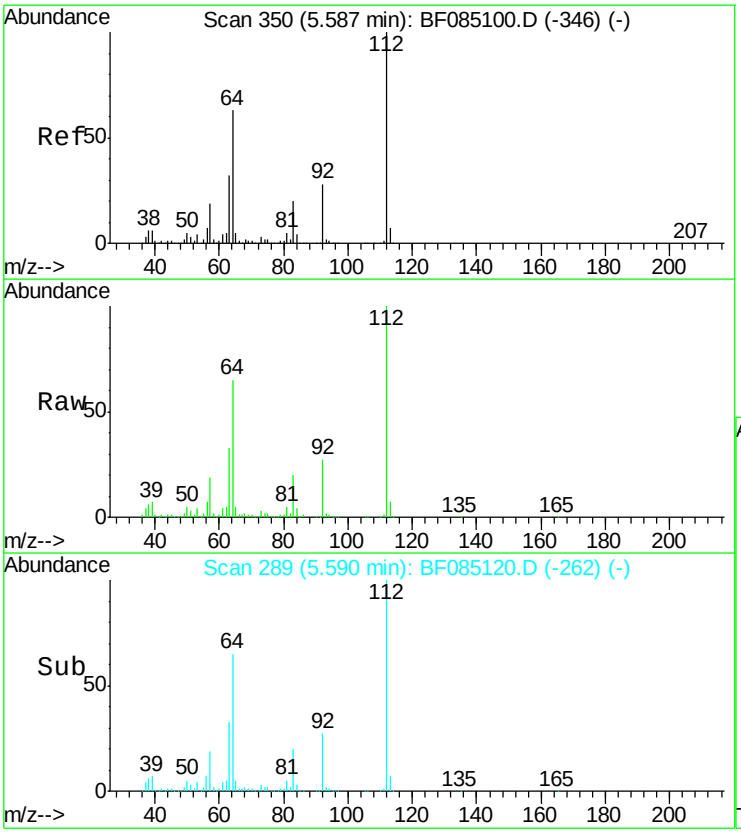
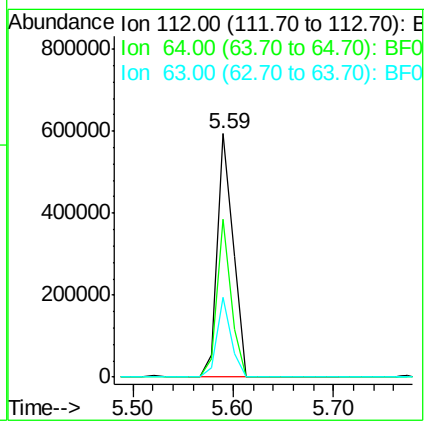
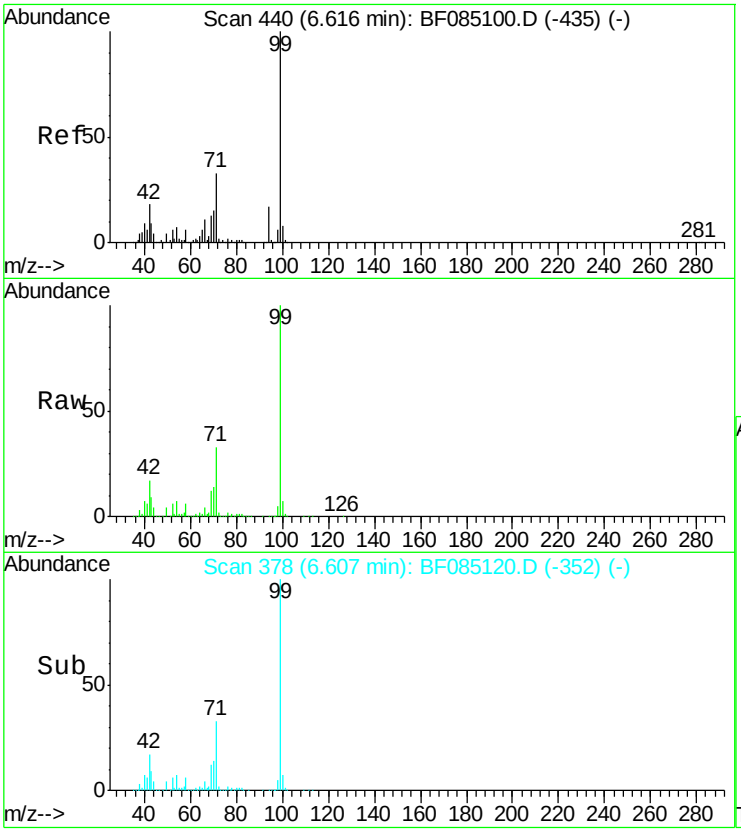


#5
2-Fluorophenol
Concen: 58.38 ng
RT: 5.59 min Scan# 289
Delta R.T. 0.00 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:112 Resp: 649081

Ion	Ratio	Lower	Upper
112	100		
64	64.8	50.6	76.0
63	32.6	25.5	38.3

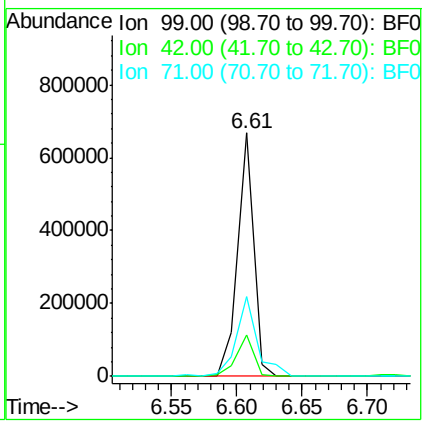




#7
Phenol-d6
Concen: 39.00 ng
RT: 6.61 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion: 99 Resp: 568471

Ion	Ratio	Lower	Upper
99	100		
42	16.8	14.1	21.1
71	33.0	26.8	40.2



Instrument :
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ClientSampleId :
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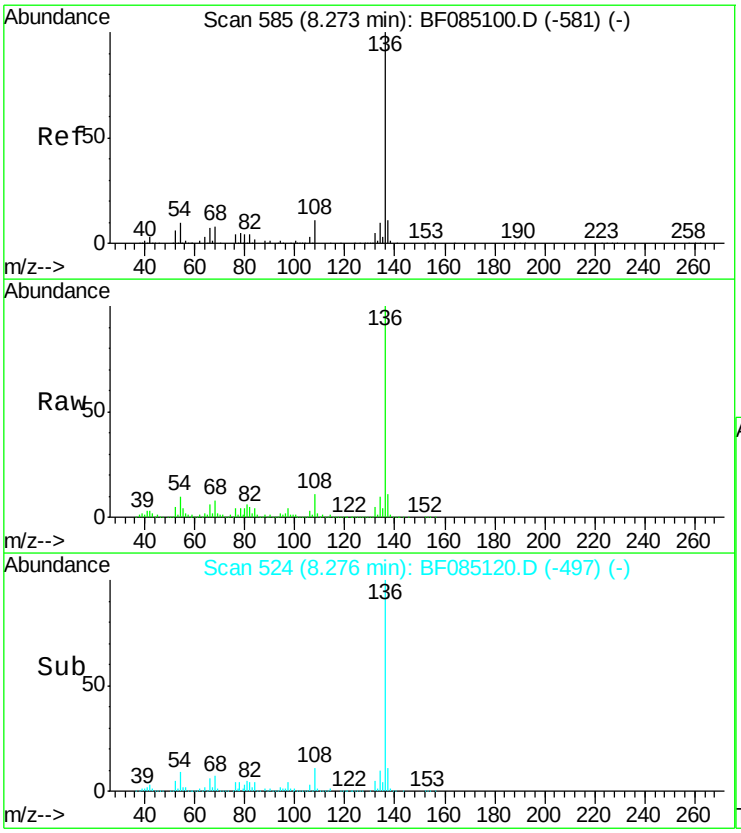
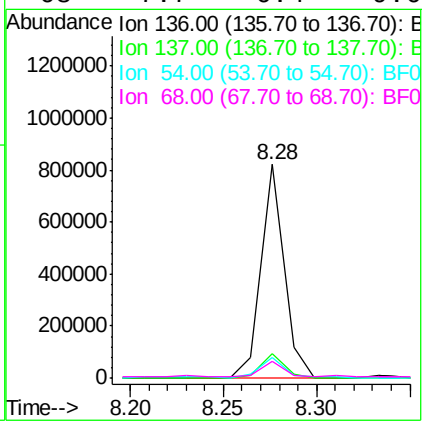
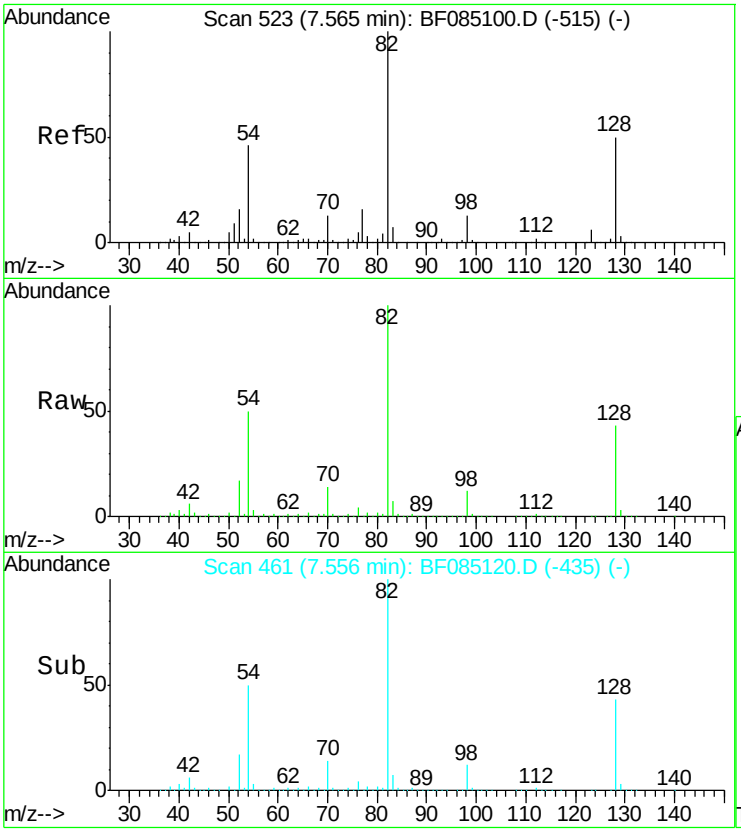


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.28 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:136 Resp: 701245

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	9.5	8.5	12.7
68	7.7	6.4	9.6

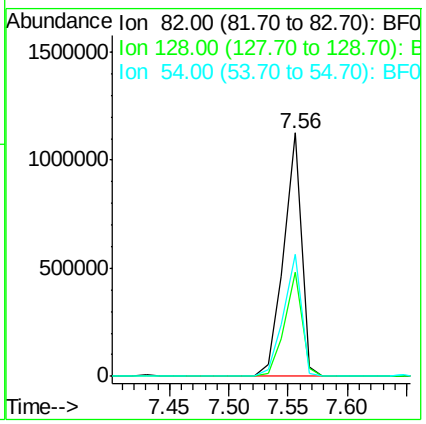




#23
Nitrobenzene-d5
Concen: 88.59 ng
RT: 7.56 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion: 82 Resp: 1167687

Ion	Ratio	Lower	Upper
82	100		
128	42.9	39.8	59.6
54	50.2	36.6	54.8



Instrument :
BNA_F
ClientSampleId :
MW-04

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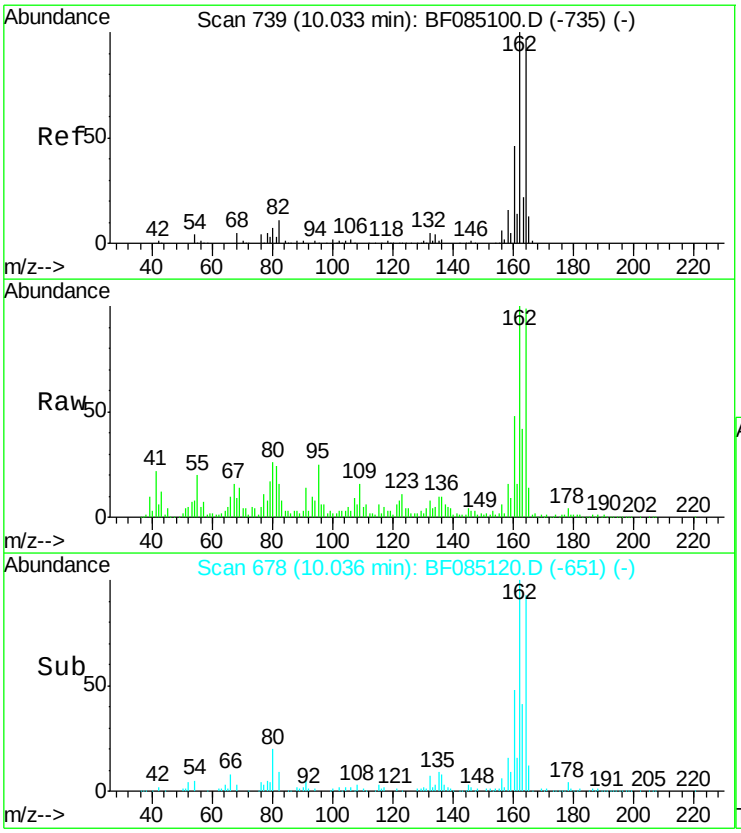
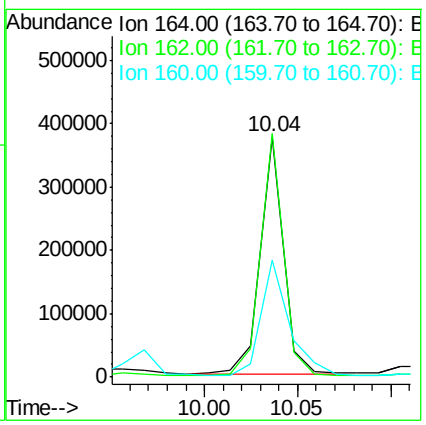
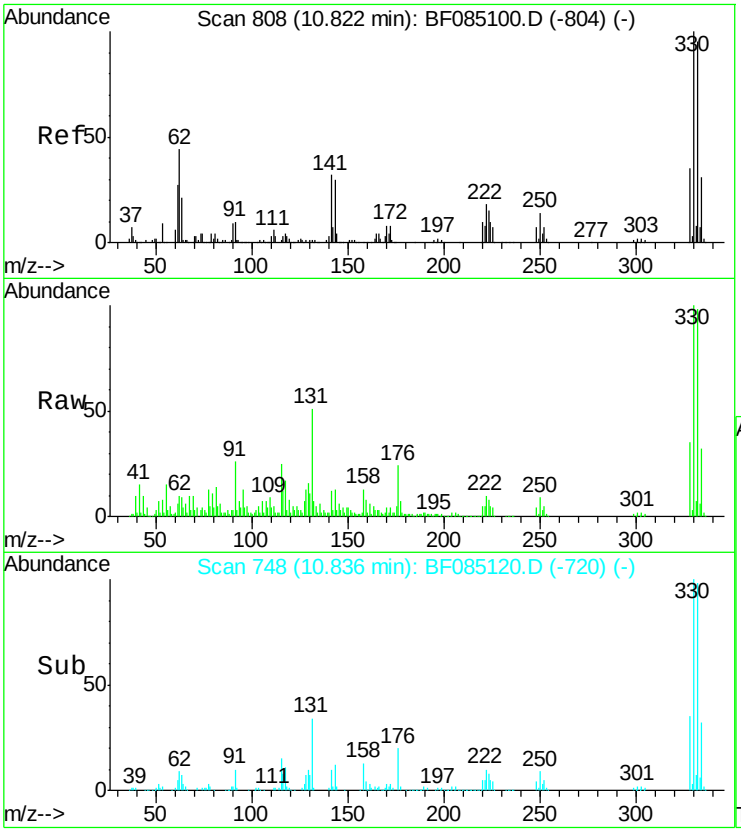


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.04 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:164 Resp: 319247

Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.6	123.8
160	48.6	38.2	57.2

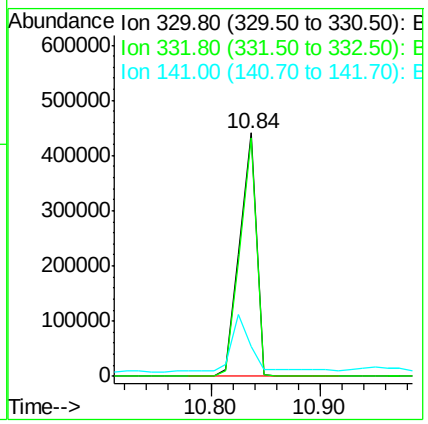




#41
2,4,6-Tribromophenol
Concen: 145.22 ng
RT: 10.84 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:330 Resp: 465907

Ion	Ratio	Lower	Upper
330	100		
332	96.7	75.9	113.9
141	27.6	28.9	43.3#



Instrument :
BNA_F
ClientSampleId :
MW-04

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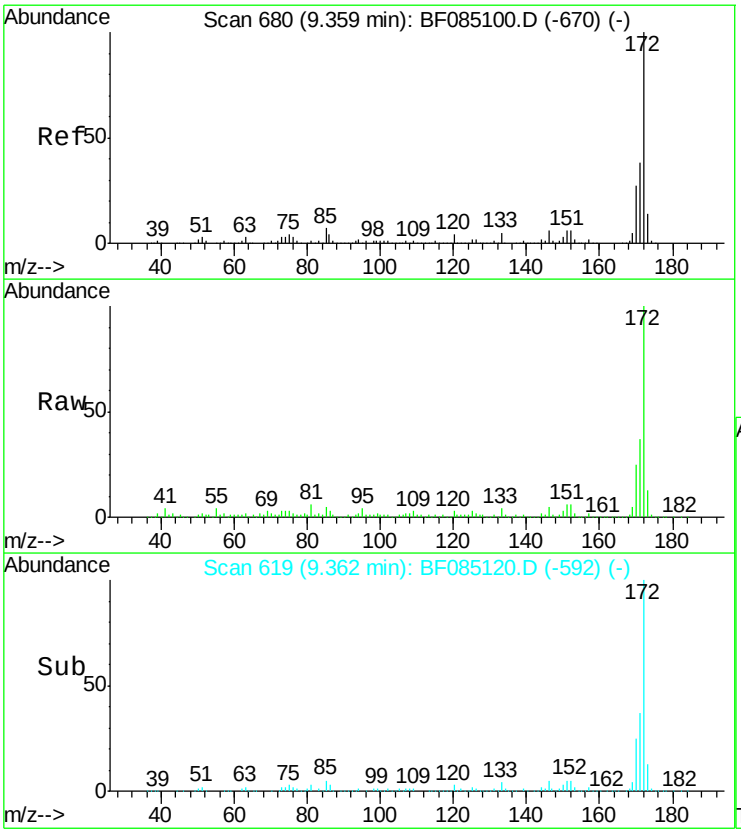
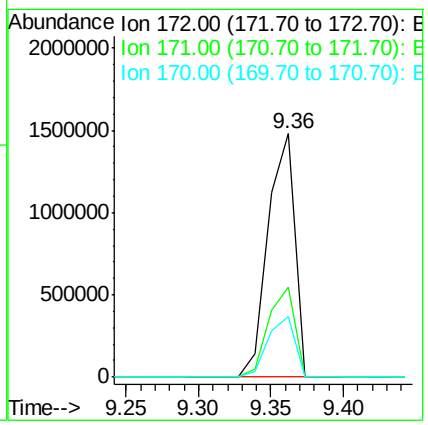
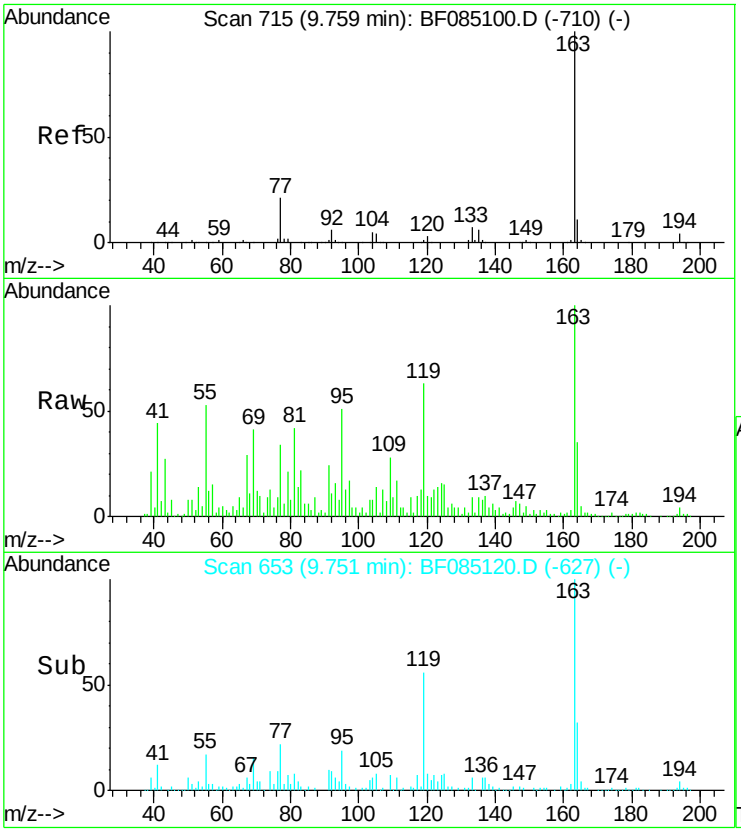


#44
2-Fluorobiphenyl
Concen: 87.11 ng
RT: 9.36 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:172 Resp: 1888192

Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.5	45.7
170	24.9	21.2	31.8

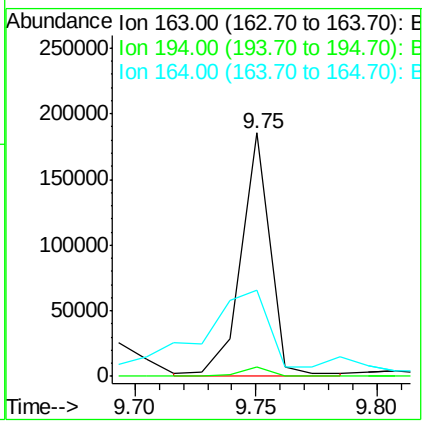




#49
Dimethylphthalate
Concen: 6.64 ng m
RT: 9.75 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:163 Resp: 157207

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.9	4.3
164	35.2	8.6	12.8#



Instrument :
BNA_F
ClientSampleId :
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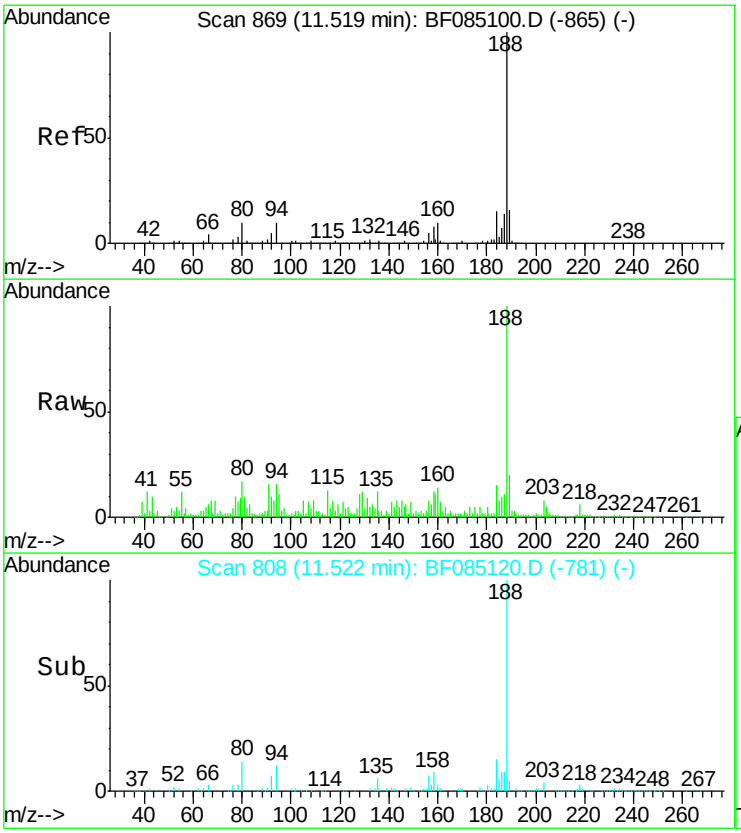
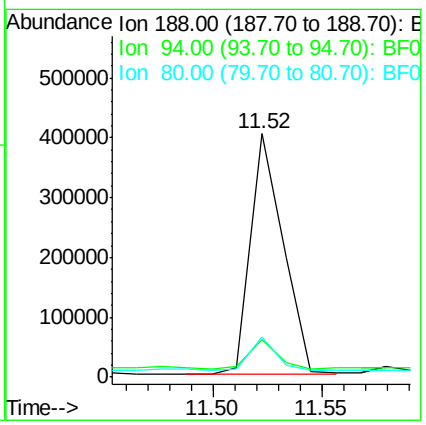
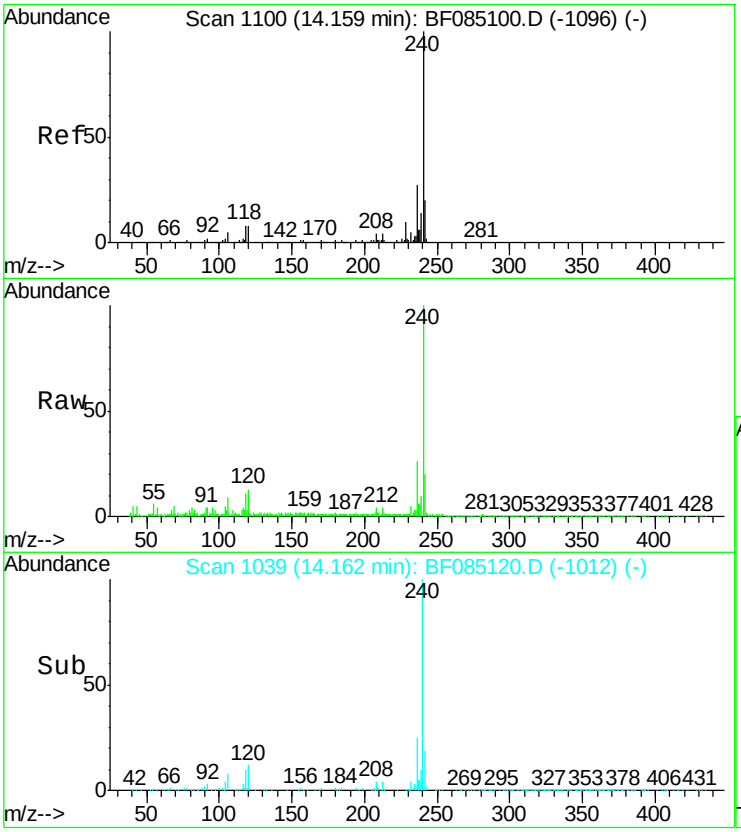


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:188 Resp: 422481

Ion	Ratio	Lower	Upper
188	100		
94	15.6	7.8	11.6#
80	16.6	8.2	12.4#

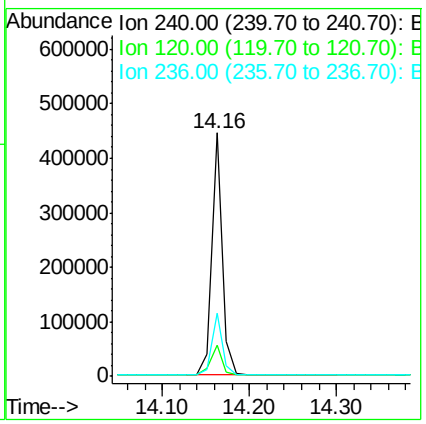




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.16 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:240 Resp: 380478

Ion	Ratio	Lower	Upper
240	100		
120	12.6	6.7	10.1#
236	25.9	21.6	32.4



Instrument :
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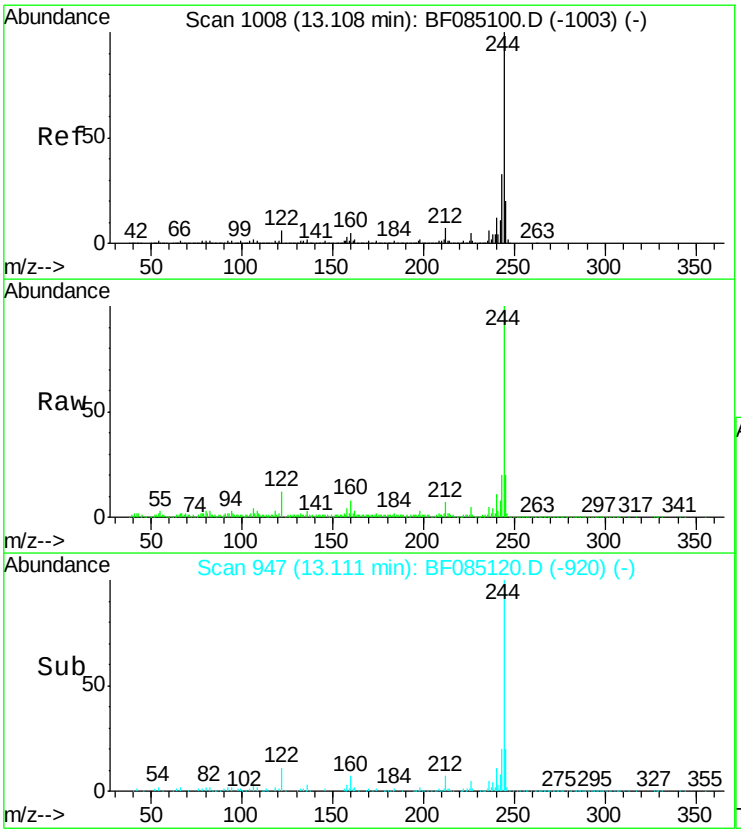
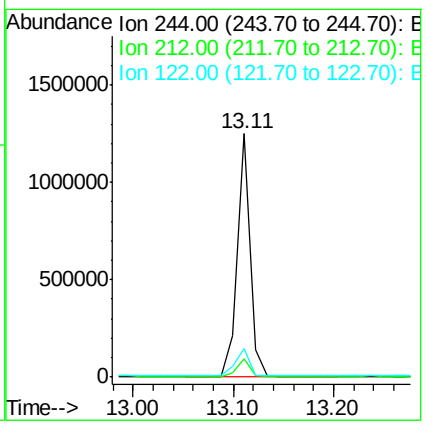
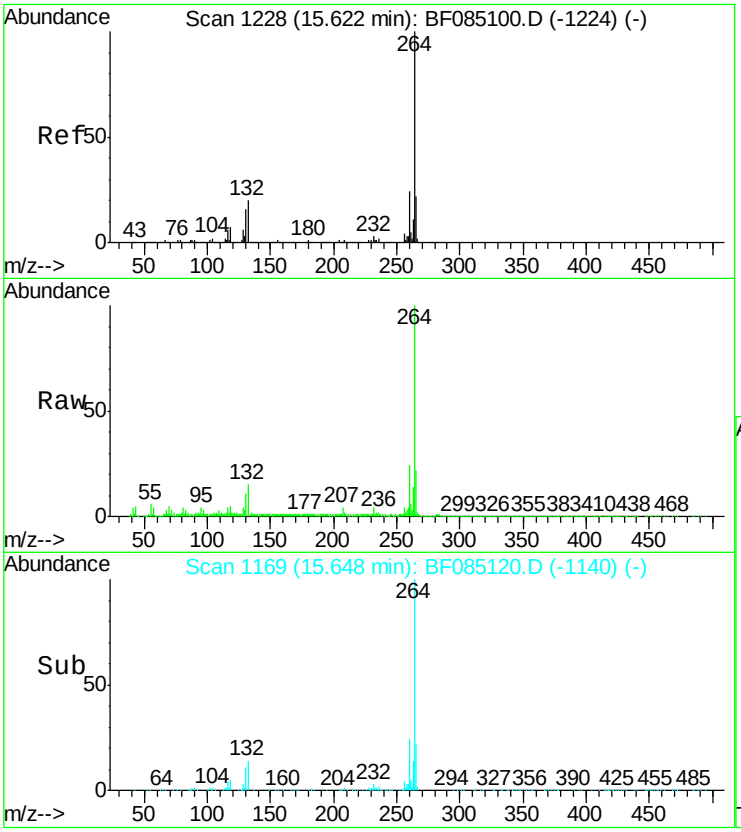


#78
Terphenyl-d14
Concen: 67.93 ng
RT: 13.11 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:244 Resp: 1101795

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.4	8.0
122	12.0	5.1	7.7#

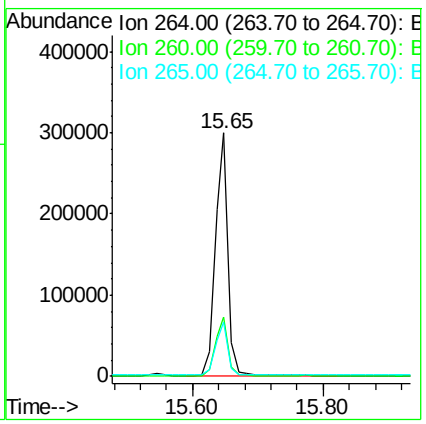




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.65 min Scan# 1169
Delta R.T. 0.03 min
Lab File: BF085120.D
Acq: 2 Mar 2016 15:36

Tgt Ion:264 Resp: 402970

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	22.1	17.4	26.2



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