Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122315\
Data File : BM003722.D
Acq On : 22 Dec 2015 23:38
Operator : UM/SJ
Sample : G4913-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-3

Quant Time: Dec 23 00:42:51 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 18:52:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	38213	20.00	ng	-0.03
21) Naphthalene-d8	10.48	136	149189	20.00	ng	-0.04
38) Acenaphthene-d10	14.34	164	74408	20.00	ng	-0.03
63) Phenanthrene-d10	17.09	188	158440	20.00	ng	-0.03
75) Chrysene-d12	21.29	240	171154	20.00	ng	-0.03
86) Perylene-d12	23.53	264	178298	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	370723	172.48	ng	-0.02
7) Phenol-d6	6.87	99	474138	158.86	ng	-0.02
23) Nitrobenzene-d5	8.85	82	282047	117.22	ng	-0.03
41) 2,4,6-Tribromophenol	15.84	330	121746	163.83	ng	-0.03
44) 2-Fluorobiphenyl	12.96	172	597835	109.47	ng	-0.03
78) Terphenyl-d14	19.73	244	647103	89.16	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	13.80	163	84289	13.75	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122315\
Data File : BM003722.D
Acq On : 22 Dec 2015 23:38
Operator : UM/SJ
Sample : G4913-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
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SB-3

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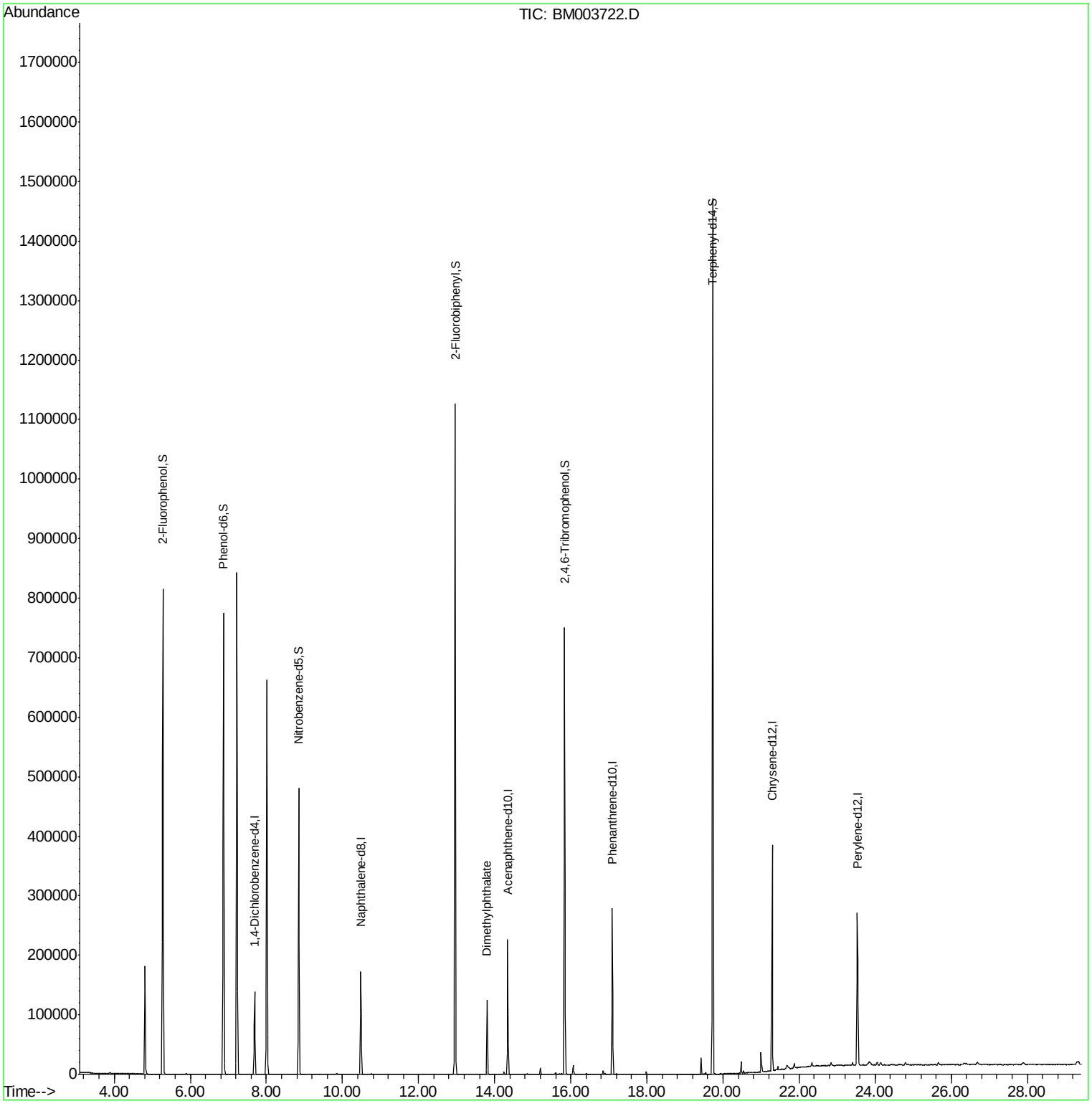
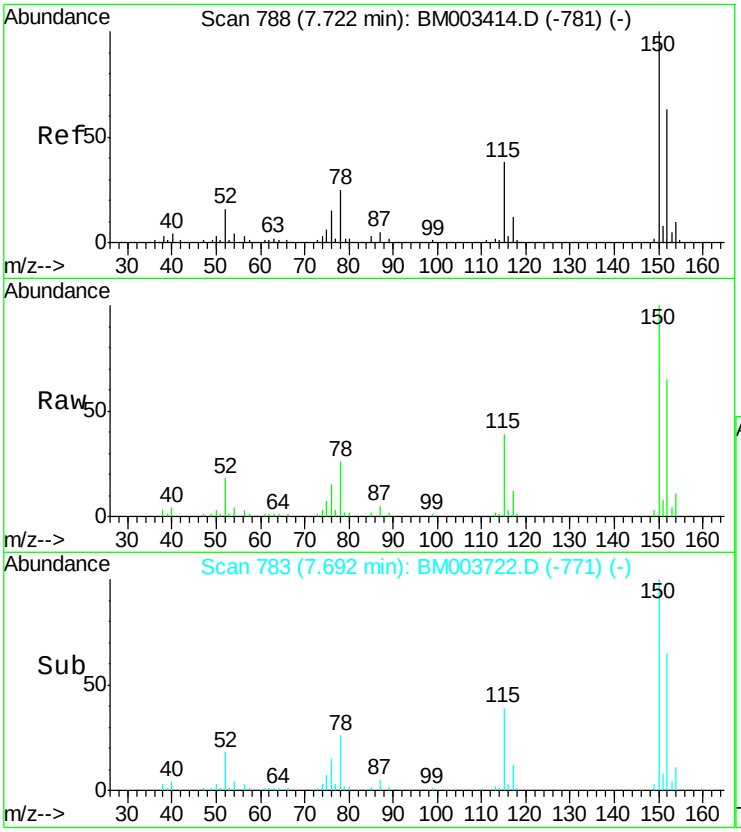
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 18:52:47 2015
Response via : Initial Calibration



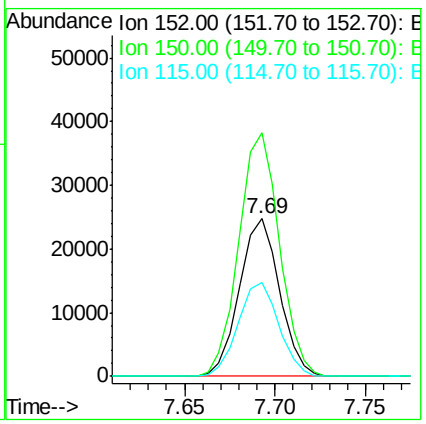


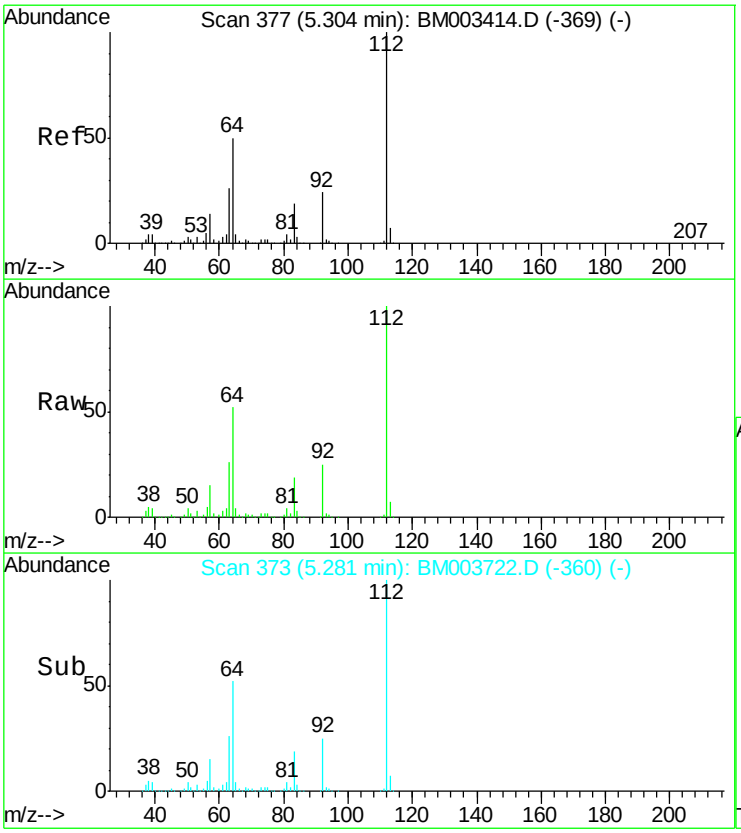
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 783
Delta R.T. -0.03 min
Lab File: BM003722.D
Acq: 22 Dec 2015 23:38

Instrument :
BNA_M
ClientSampleId :
SB-3

Tgt Ion:152 Resp: 38213

Ion	Ratio	Lower	Upper
152	100		
150	154.6	119.5	179.3
115	59.8	43.0	64.4

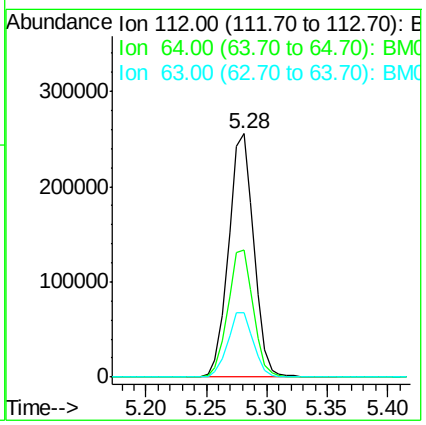


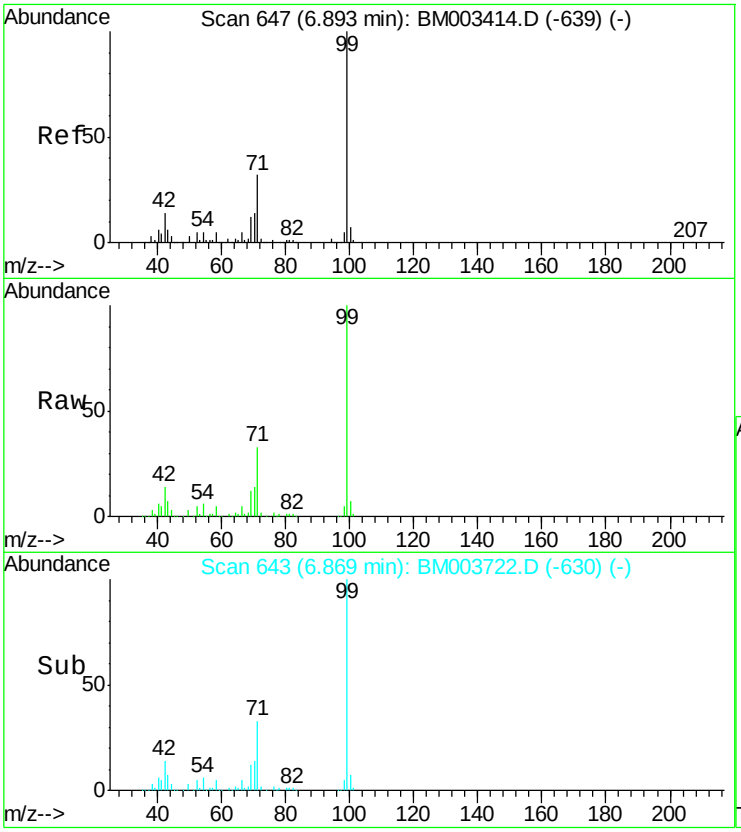


#5
2-Fluorophenol
Concen: 172.48 ng
RT: 5.28 min Scan# 373
Delta R.T. -0.02 min
Lab File: BM003722.D
Acq: 22 Dec 2015 23:38

Tgt Ion:112 Resp: 370723

Ion	Ratio	Lower	Upper
112	100		
64	52.0	38.6	57.8
63	26.5	19.3	28.9



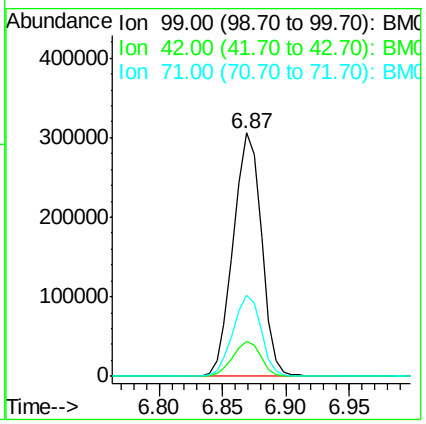


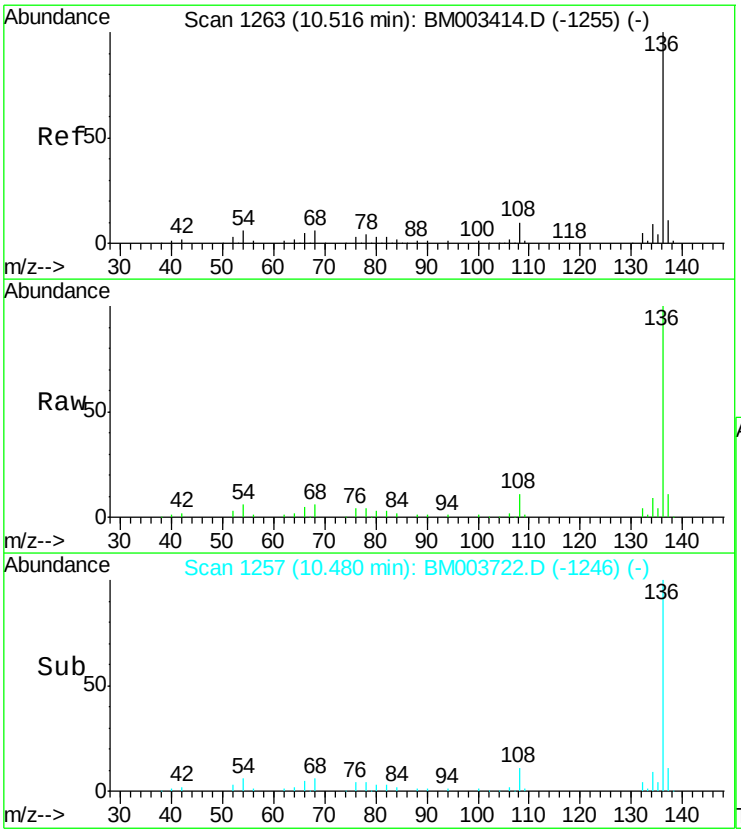
#7
Phenol-d6
Concen: 158.86 ng
RT: 6.87 min Scan# 643
Delta R.T. -0.02 min
Lab File: BM003722.D
Acq: 22 Dec 2015 23:38

Instrument :
BNA_M
ClientSampleId :
SB-3

Tgt Ion: 99 Resp: 474138

Ion	Ratio	Lower	Upper
99	100		
42	14.1	11.0	16.4
71	33.3	23.4	35.2

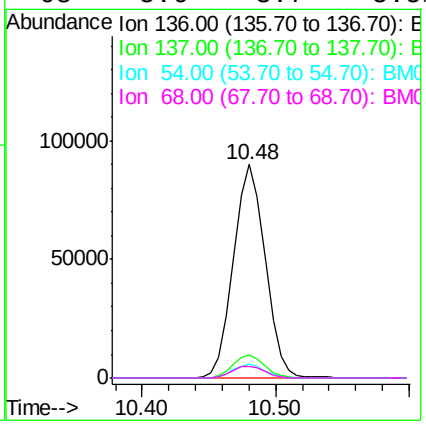


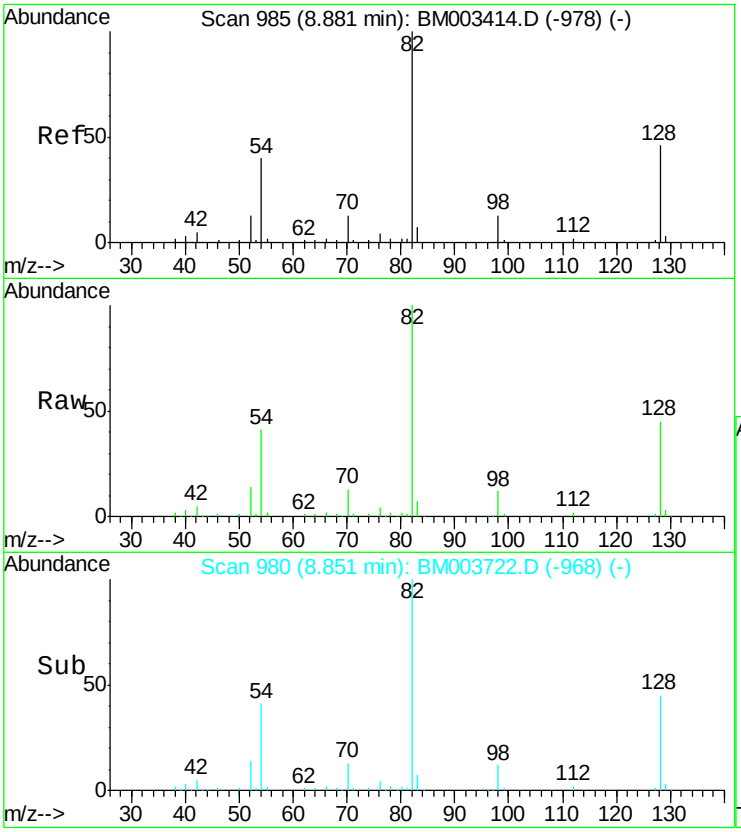


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1257
Delta R.T. -0.04 min
Lab File: BM003722.D
Acq: 22 Dec 2015 23:38

Tgt Ion:136 Resp: 149189

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	6.4	4.6	6.8
68	5.6	3.7	5.5#



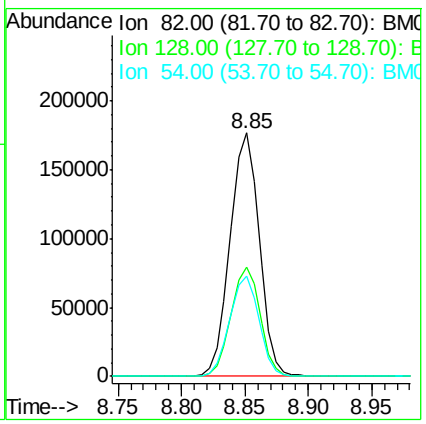


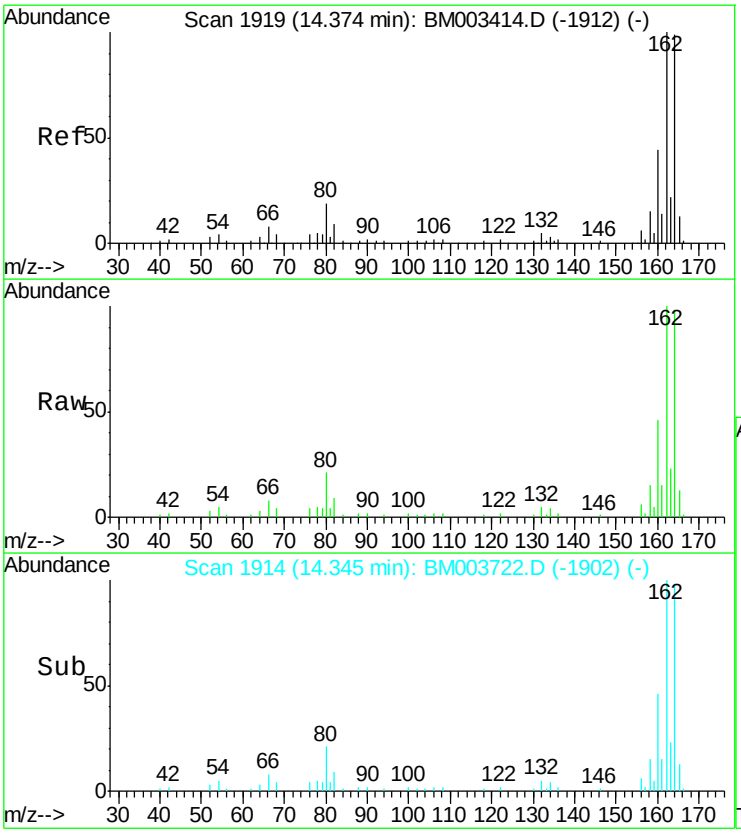
#23
Nitrobenzene-d5
Concen: 117.22 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.03 min
Lab File: BM003722.D
Acq: 22 Dec 2015 23:38

Instrument :
BNA_M
ClientSampleId :
SB-3

Tgt Ion: 82 Resp: 282047

Ion	Ratio	Lower	Upper
82	100		
128	44.9	32.8	49.2
54	41.4	40.6	60.8

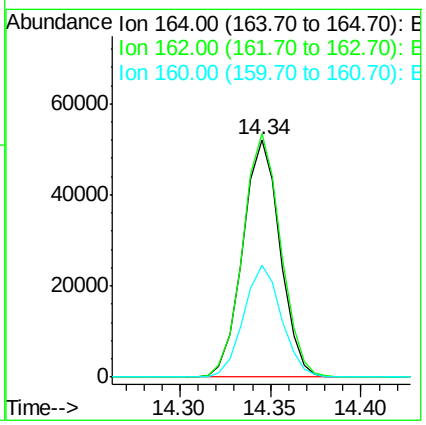


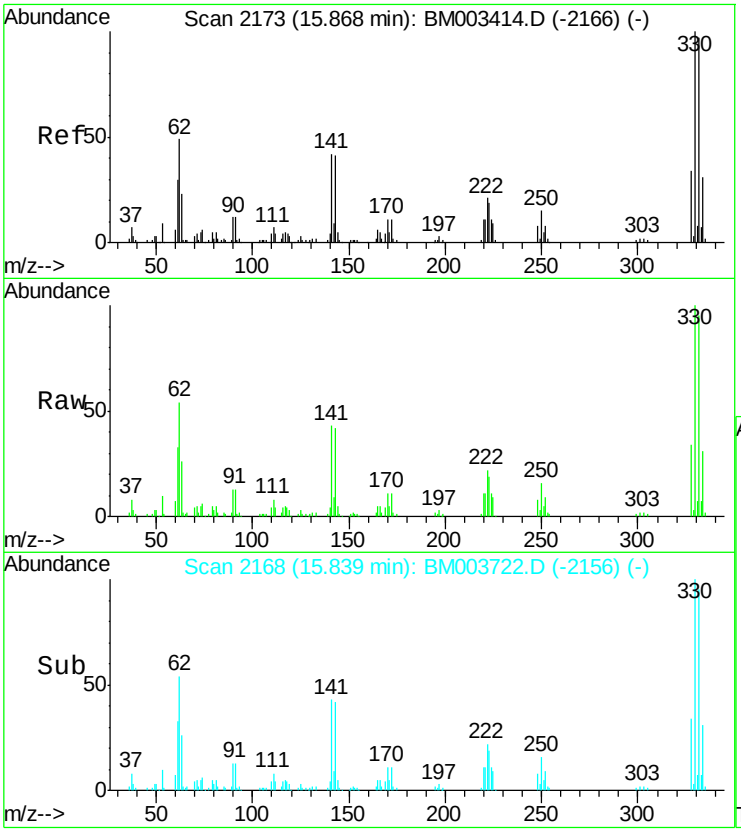


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1914
Delta R.T. -0.03 min
Lab File: BM003722.D
Acq: 22 Dec 2015 23:38

Tgt Ion:164 Resp: 74408

Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.4	123.6
160	46.9	35.8	53.6



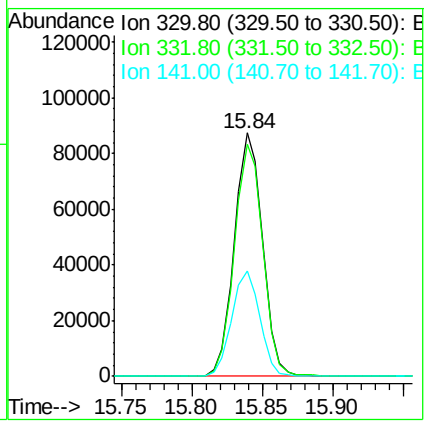


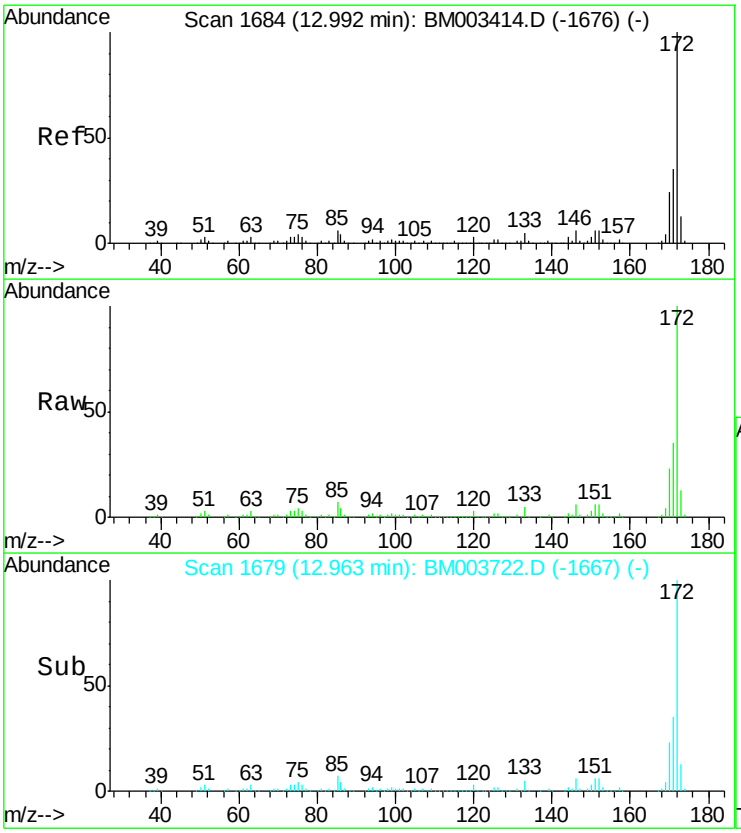
#41
2,4,6-Tribromophenol
Concen: 163.83 ng
RT: 15.84 min Scan# 2168
Delta R.T. -0.03 min
Lab File: BM003722.D
Acq: 22 Dec 2015 23:38

Instrument :
BNA_M
ClientSampleId :
SB-3

Tgt Ion:330 Resp: 121746

Ion	Ratio	Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	43.2	0.0	0.0#

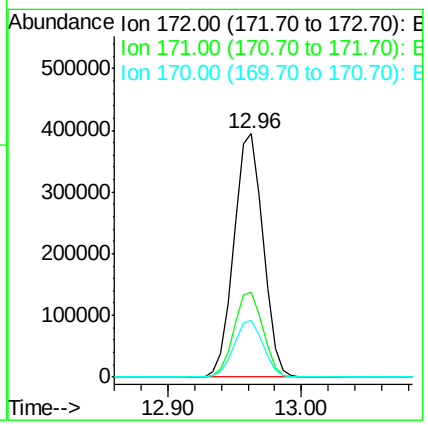


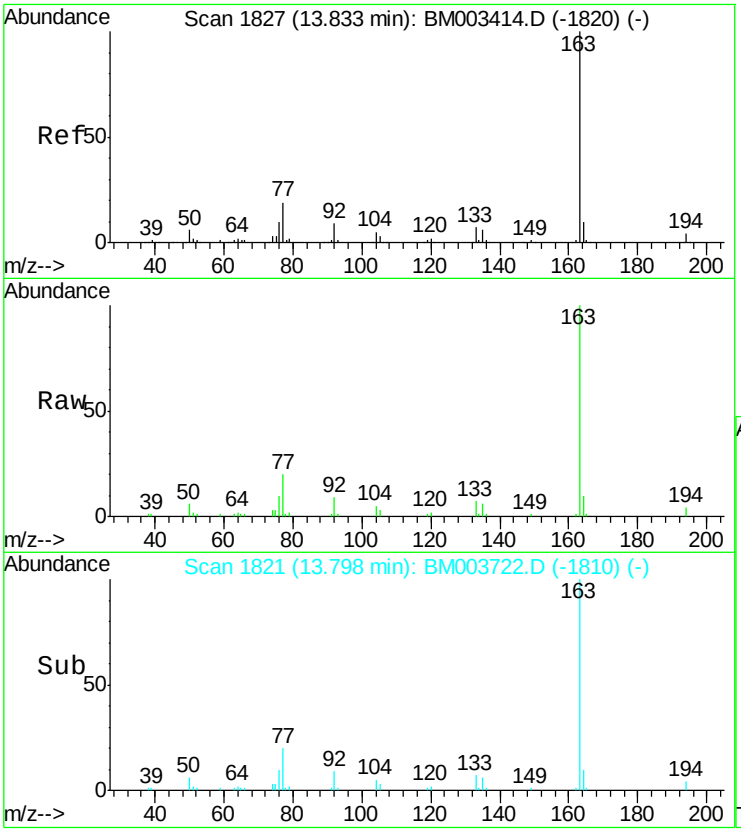


#44
2-Fluorobiphenyl
Concen: 109.47 ng
RT: 12.96 min Scan# 1679
Delta R.T. -0.03 min
Lab File: BM003722.D
Acq: 22 Dec 2015 23:38

Tgt Ion:172 Resp: 597835

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	23.3	18.8	28.2



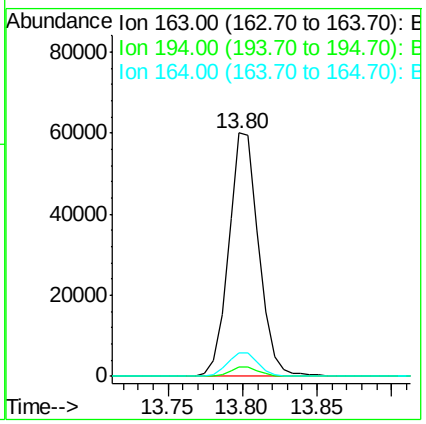


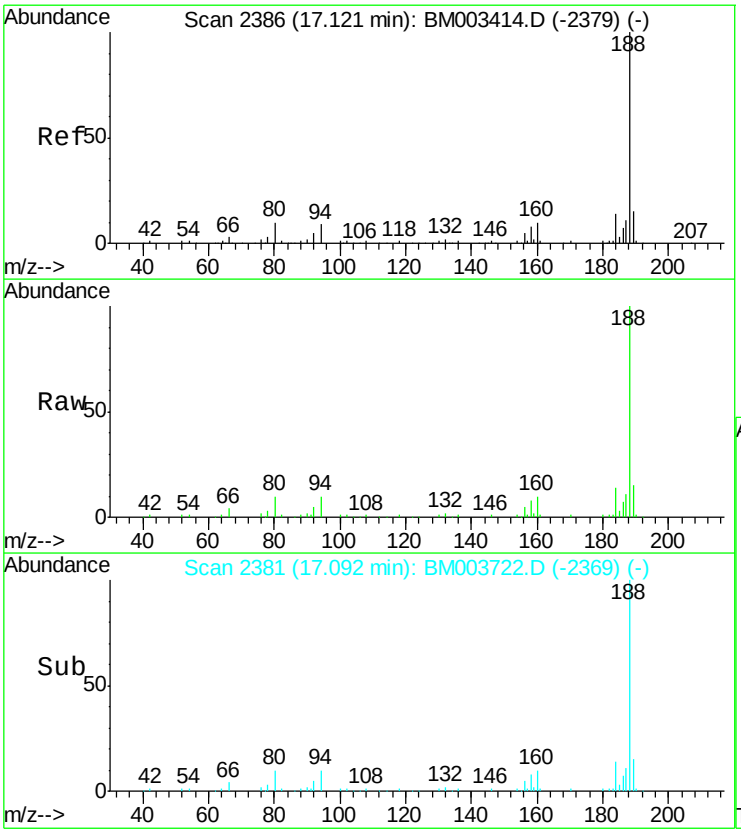
#49
Dimethylphthalate
Concen: 13.75 ng
RT: 13.80 min Scan# 1821
Delta R.T. -0.04 min
Lab File: BM003722.D
Acq: 22 Dec 2015 23:38

Instrument :
BNA_M
ClientSampleId :
SB-3

Tgt Ion:163 Resp: 84289

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	9.8	8.2	12.2

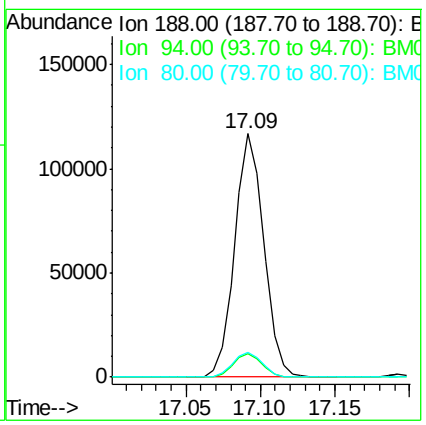


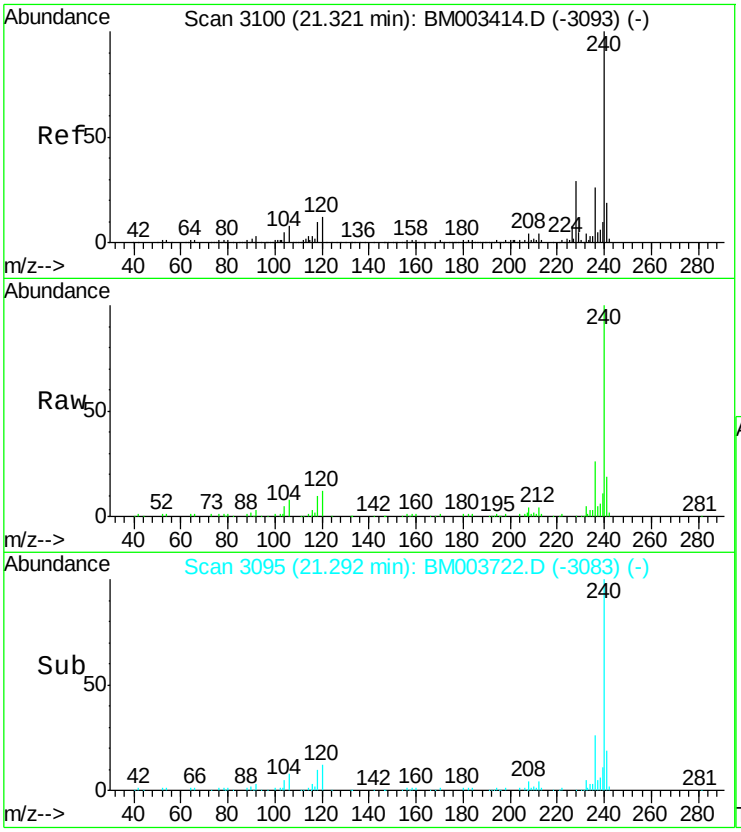


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.09 min Scan# 2381
Delta R.T. -0.03 min
Lab File: BM003722.D
Acq: 22 Dec 2015 23:38

Tgt Ion:188 Resp: 158440

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.7	13.1
80	10.4	9.3	13.9



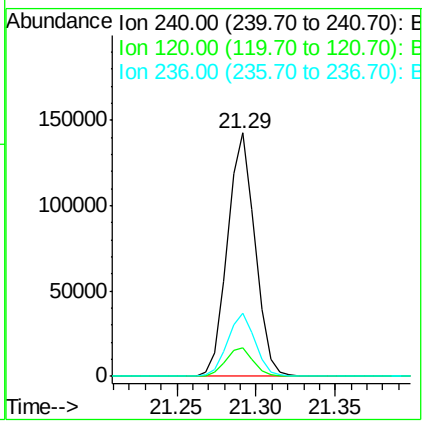


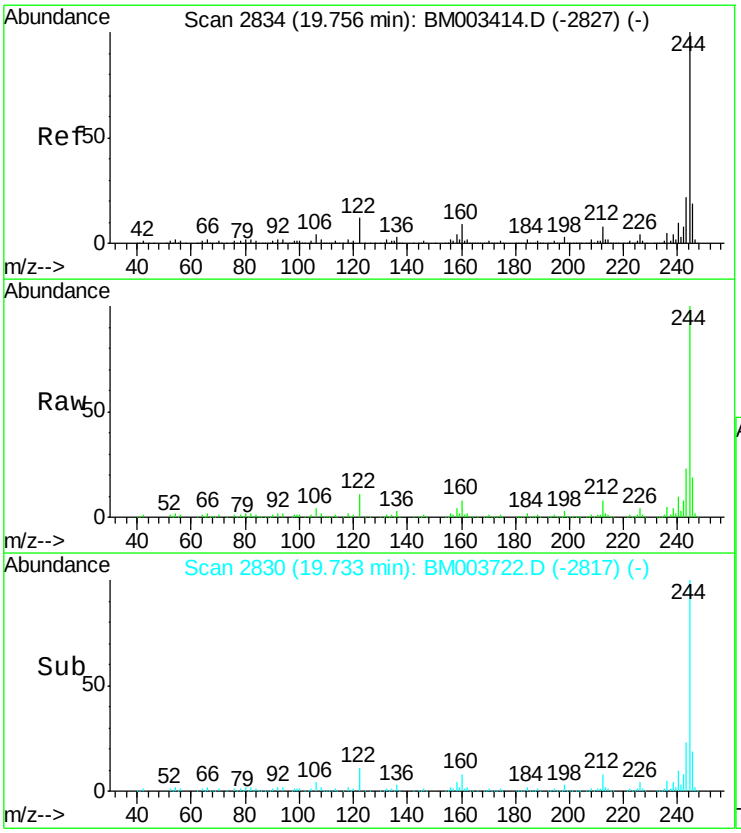
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.29 min Scan# 3095
Delta R.T. -0.03 min
Lab File: BM003722.D
Acq: 22 Dec 2015 23:38

Instrument :
BNA_M
ClientSampleId :
SB-3

Tgt Ion:240 Resp: 171154

Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.2	12.2
236	25.8	20.0	30.0

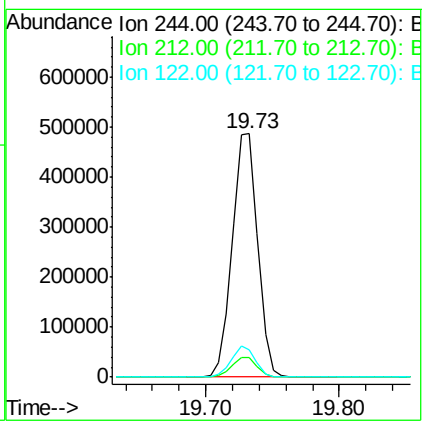


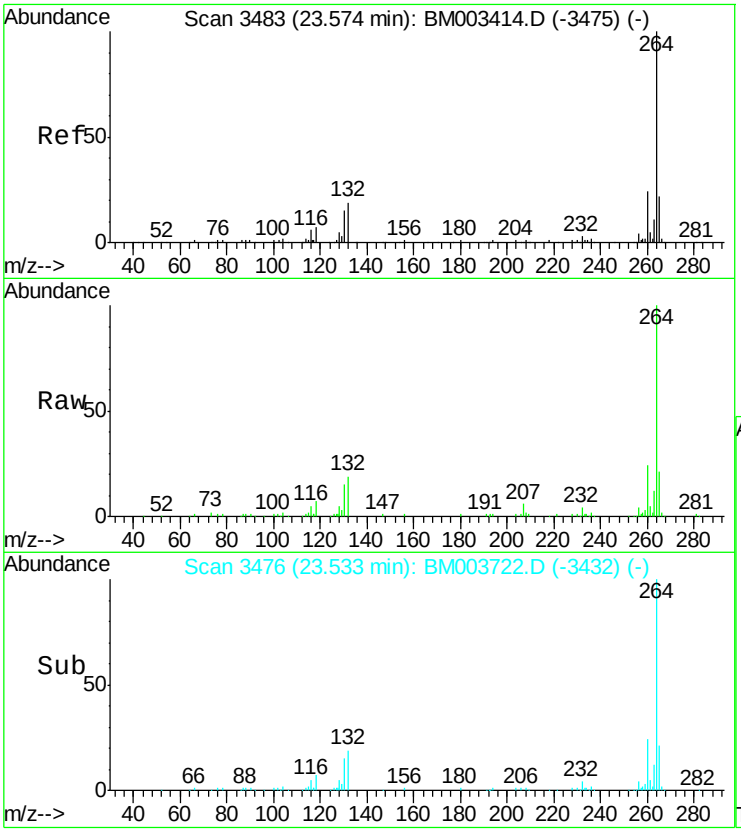


#78
Terphenyl-d14
Concen: 89.16 ng
RT: 19.73 min Scan# 2830
Delta R.T. -0.02 min
Lab File: BM003722.D
Acq: 22 Dec 2015 23:38

Tgt Ion:244 Resp: 647103

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.9	7.3#
122	11.4	6.2	9.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.53 min Scan# 3476
Delta R.T. -0.04 min
Lab File: BM003722.D
Acq: 22 Dec 2015 23:38

Instrument :
BNA_M
ClientSampleId :
SB-3

Tgt Ion:264 Resp: 178298

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	27.8
265	21.2	17.3	25.9