Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
Data File : BM003425.D
Acq On : 09 Dec 2015 22:42
Operator : UM/IZ
Sample : G4696-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GMW-03

Quant Time: Dec 10 00:27:47 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	7.72	152	63945	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	264926	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	146478	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	311486	20.00	ng	0.00
75) Chrysene-d12	21.32	240	334809	20.00	ng	0.00
86) Perylene-d12	23.57	264	329143	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	267288	74.32	ng	0.00
7) Phenol-d6	6.89	99	218244	43.70	ng	0.00
23) Nitrobenzene-d5	8.88	82	438504	102.63	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	225383	154.07	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	1028492	95.66	ng	0.00
78) Terphenyl-d14	19.76	244	1209754	85.21	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	8.83	117	43029	24.28	ng	# 1
22) Acetophenone	8.52	105	39133	6.03	ng	# 56
24) Nitrobenzene	8.90	77	13860	3.00	ng	# 2

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
Data File : BM003425.D
Acq On : 09 Dec 2015 22:42
Operator : UM/IZ
Sample : G4696-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
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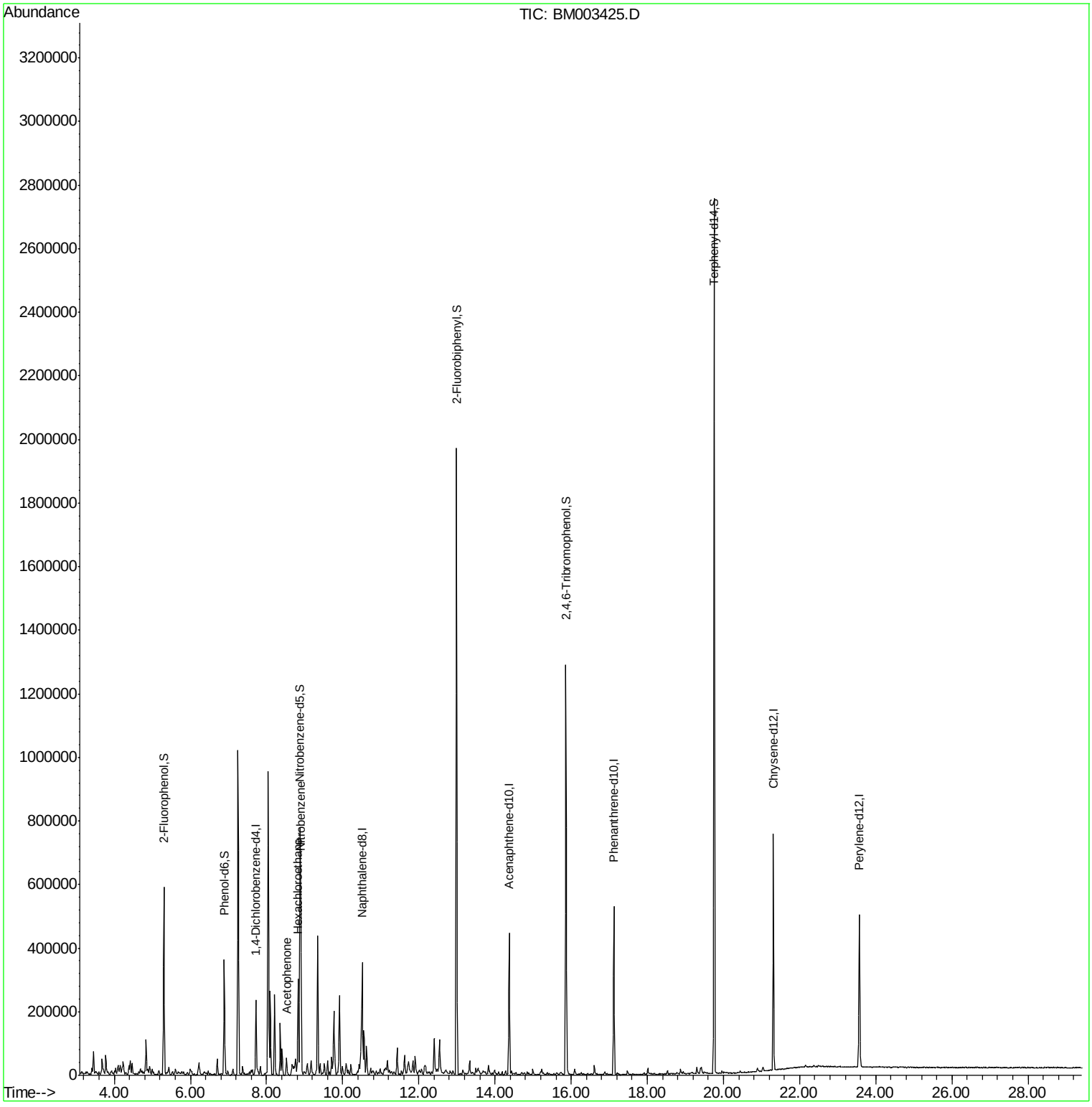
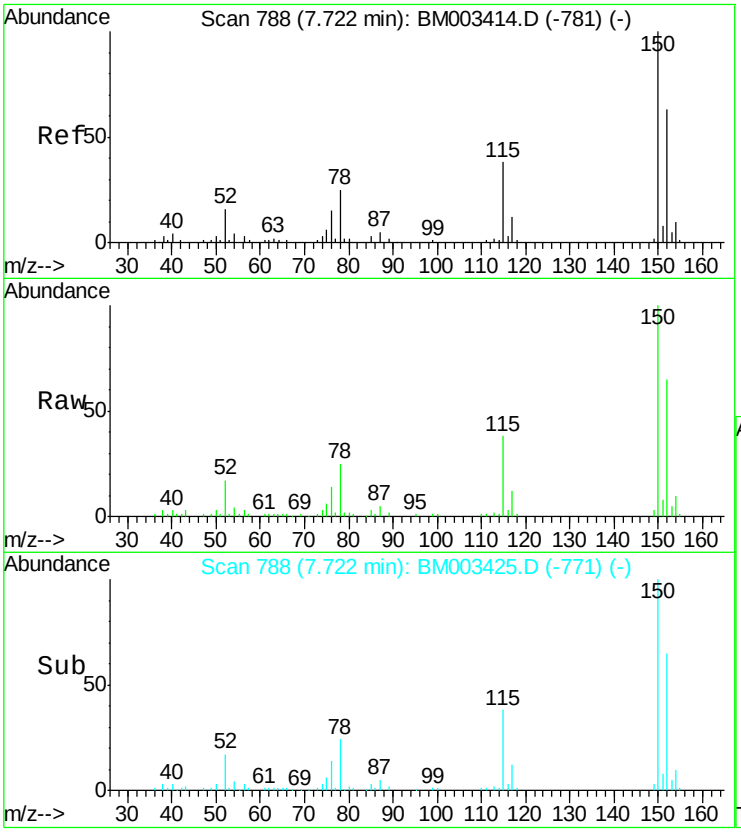
GMW-03

Quant Time: Dec 10 00:27:47 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



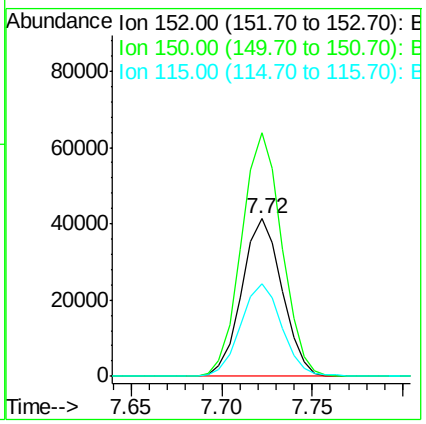


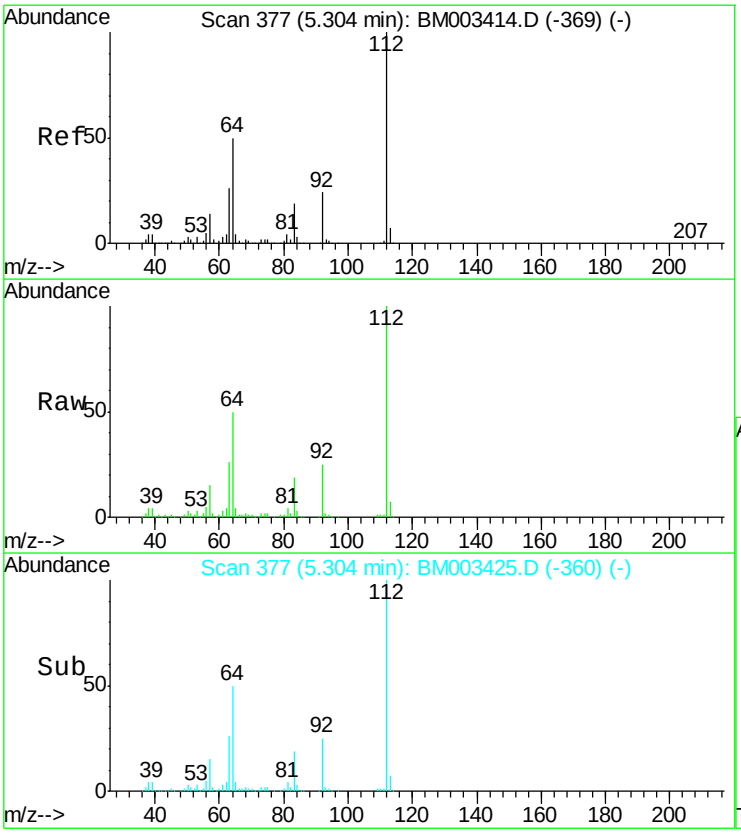
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BM003425.D
Acq: 09 Dec 2015 22:42

Instrument :
BNA_M
ClientSampleId :
GMW-03

Tgt Ion:152 Resp: 63945

Ion	Ratio	Lower	Upper
152	100		
150	154.3	119.5	179.3
115	58.7	43.0	64.4

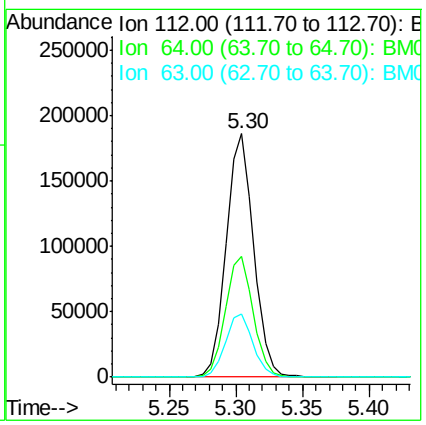


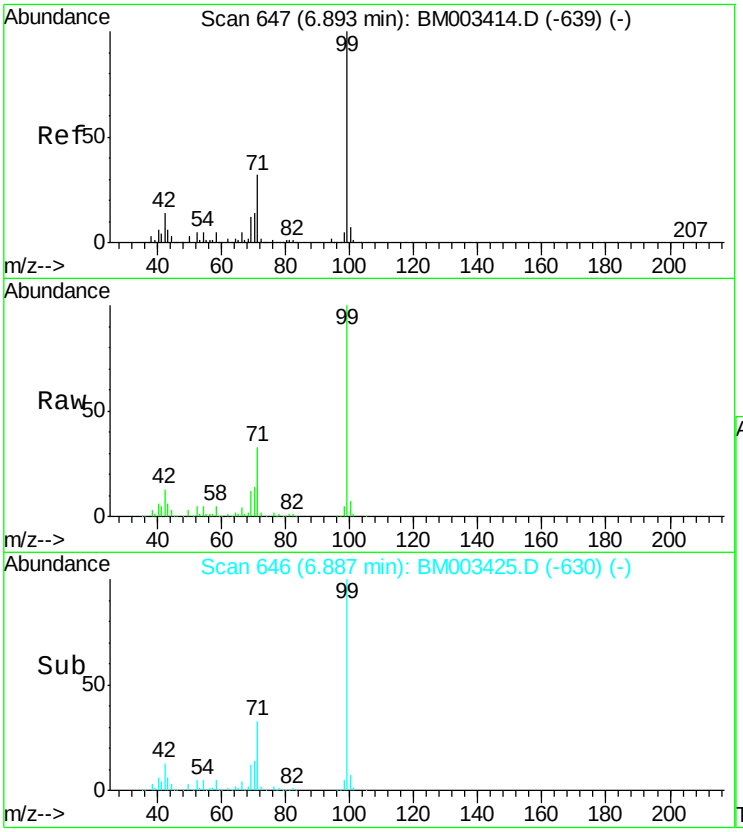


#5
2-Fluorophenol
Concen: 74.32 ng
RT: 5.30 min Scan# 377
Delta R.T. 0.00 min
Lab File: BM003425.D
Acq: 09 Dec 2015 22:42

Tgt Ion:112 Resp: 267288

Ion	Ratio	Lower	Upper
112	100		
64	49.8	38.6	57.8
63	25.7	19.3	28.9



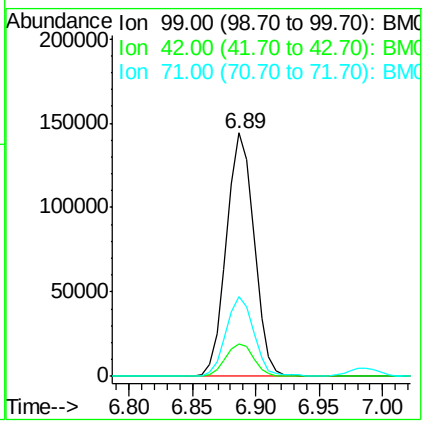


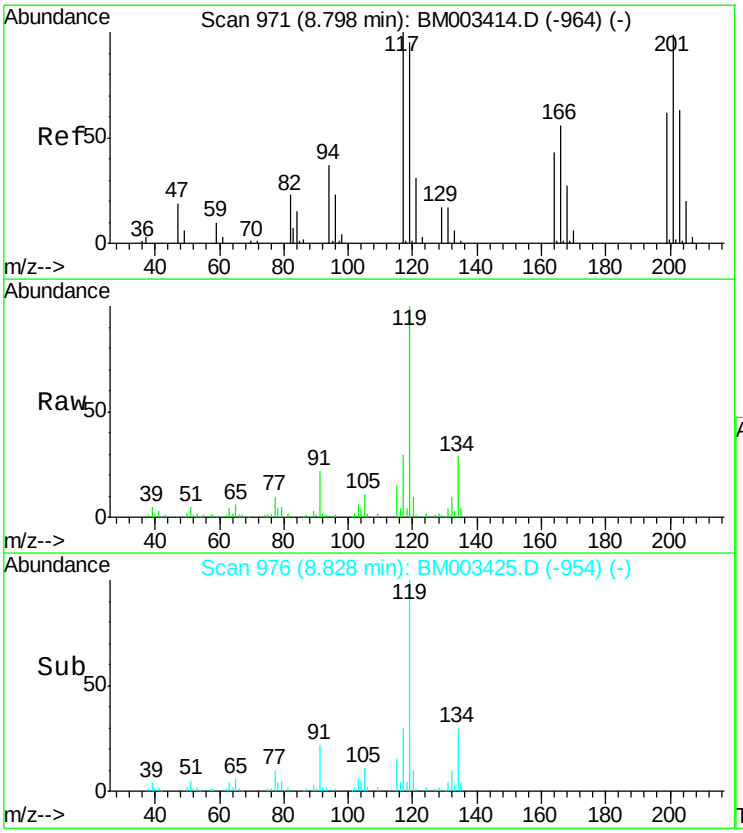
#7
Phenol-d6
Concen: 43.70 ng
RT: 6.89 min Scan# 646
Delta R.T. -0.01 min
Lab File: BM003425.D
Acq: 09 Dec 2015 22:42

Instrument :
BNA_M
ClientSampleId :
GMW-03

Tgt Ion: 99 Resp: 218244

Ion	Ratio	Lower	Upper
99	100		
42	13.4	11.0	16.4
71	32.8	23.4	35.2

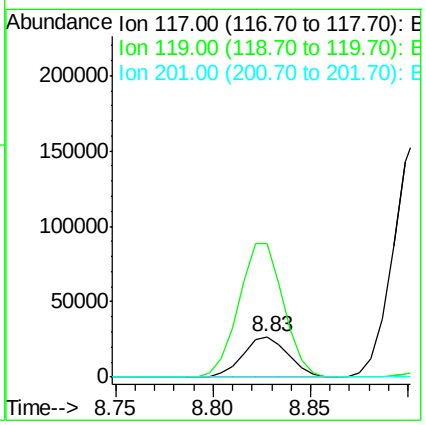


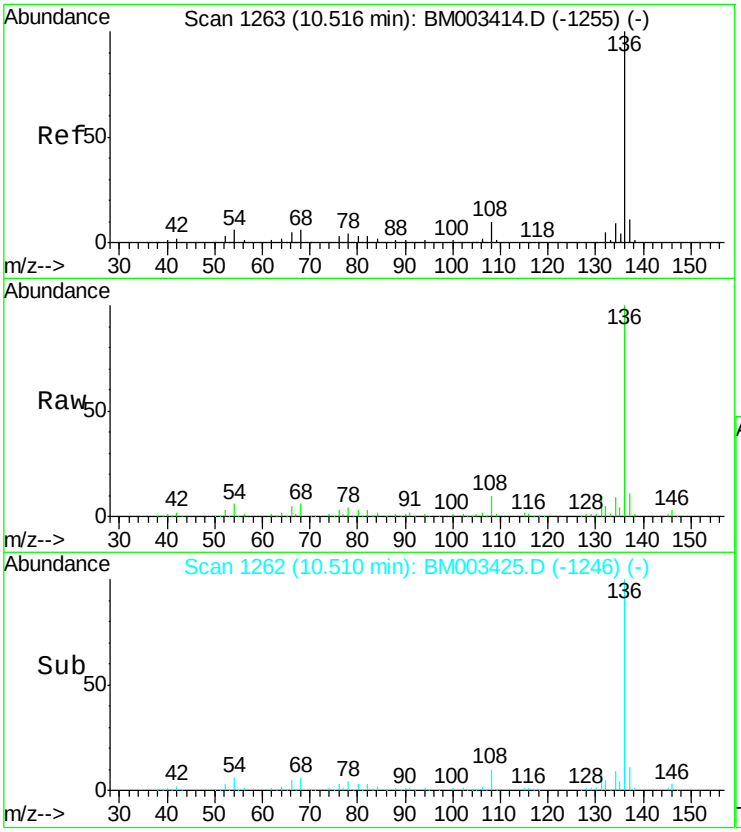


#18
Hexachloroethane
Concen: 24.28 ng
RT: 8.83 min Scan# 976
Delta R.T. 0.03 min
Lab File: BM003425.D
Acq: 09 Dec 2015 22:42

Tgt Ion:117 Resp: 43029

Ion	Ratio	Lower	Upper
117	100		
119	330.2	79.2	118.8#
201	0.0	69.8	104.6#



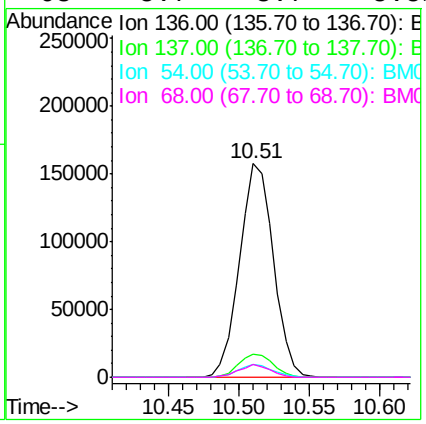


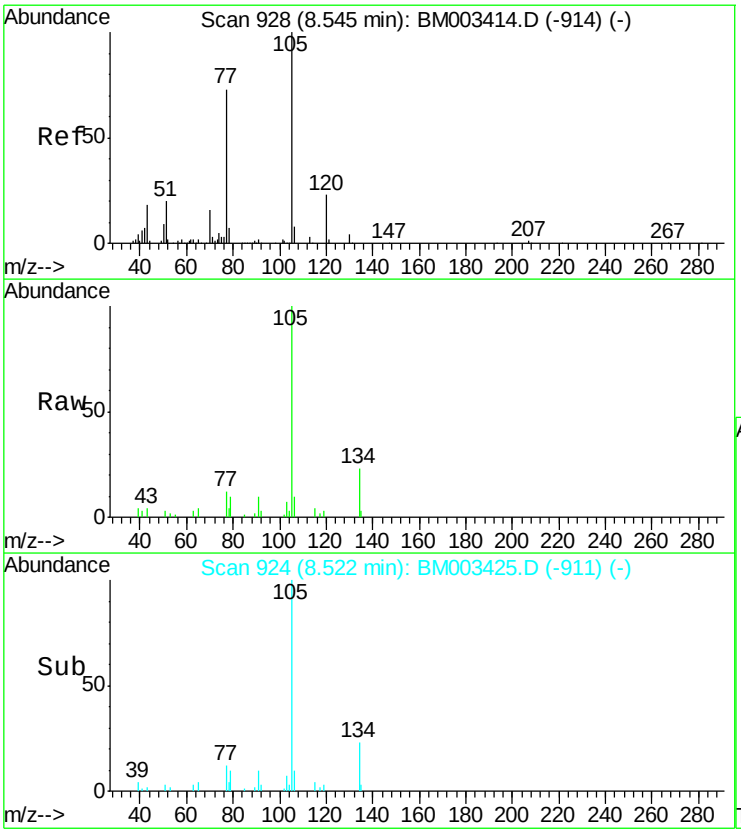
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM003425.D
Acq: 09 Dec 2015 22:42

Instrument :
BNA_M
ClientSampleId :
GMW-03

Tgt Ion:136 Resp: 264926

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	5.9	4.6	6.8
68	5.7	3.7	5.5#

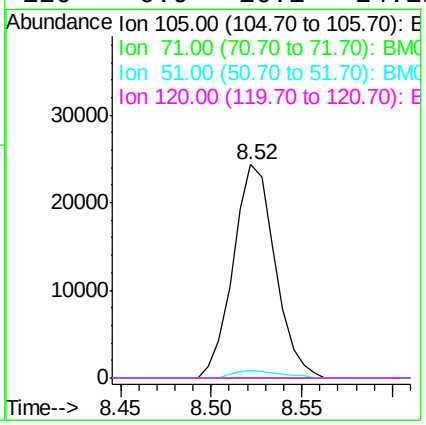


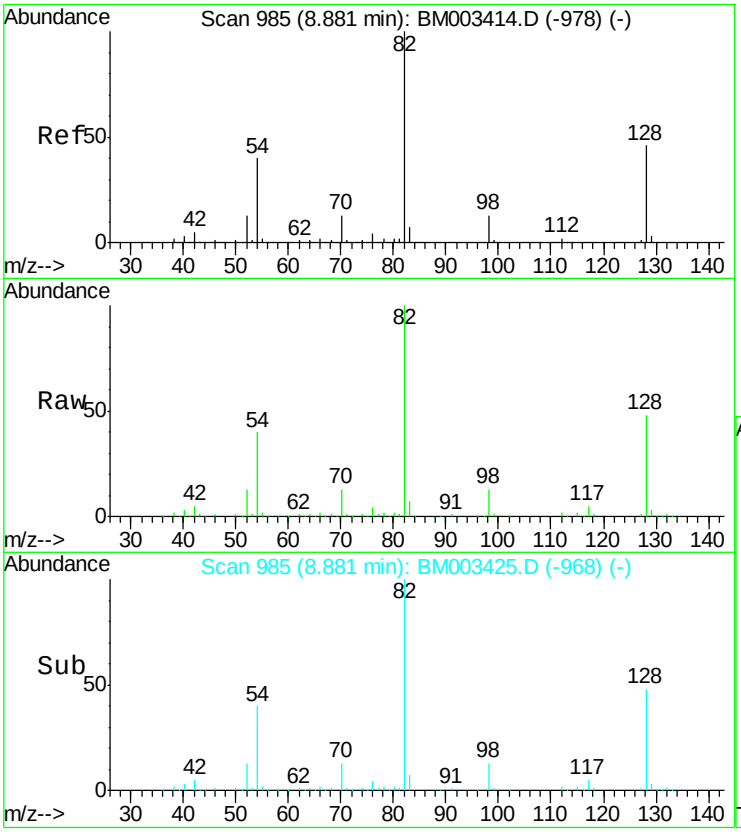


#22
Acetophenone
Concen: 6.03 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.02 min
Lab File: BM003425.D
Acq: 09 Dec 2015 22:42

Tgt Ion:105 Resp: 39133

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	3.4	21.6	32.4#
120	0.0	16.1	24.1#



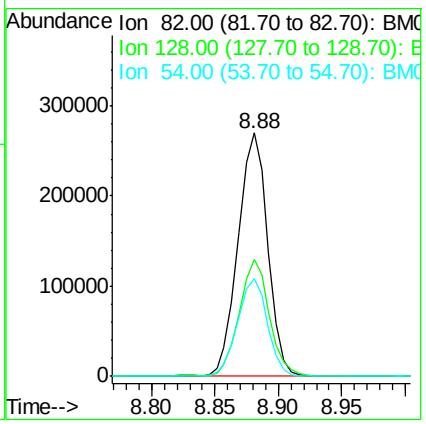


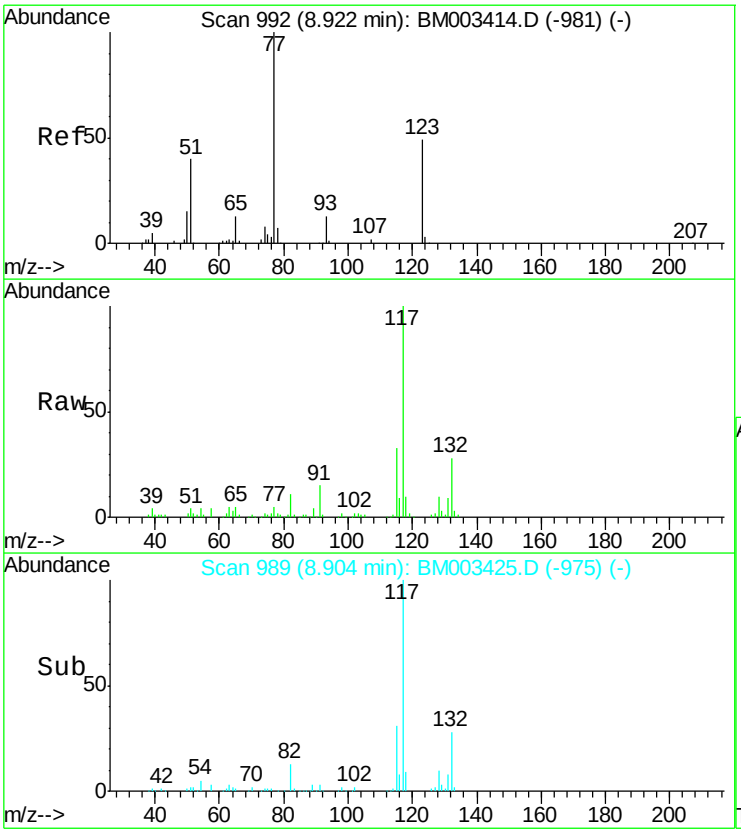
#23
Nitrobenzene-d5
Concen: 102.63 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM003425.D
Acq: 09 Dec 2015 22:42

Instrument :
BNA_M
ClientSampleId :
GMW-03

Tgt Ion: 82 Resp: 438504

Ion	Ratio	Lower	Upper
82	100		
128	47.8	32.8	49.2
54	39.9	40.6	60.8#

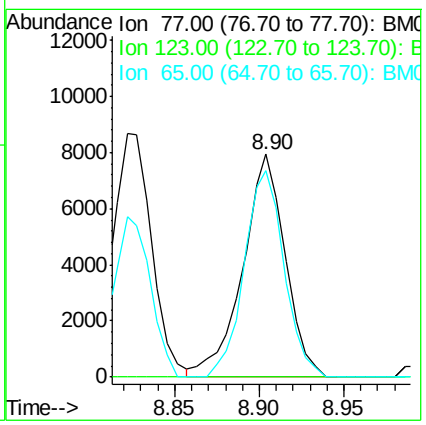


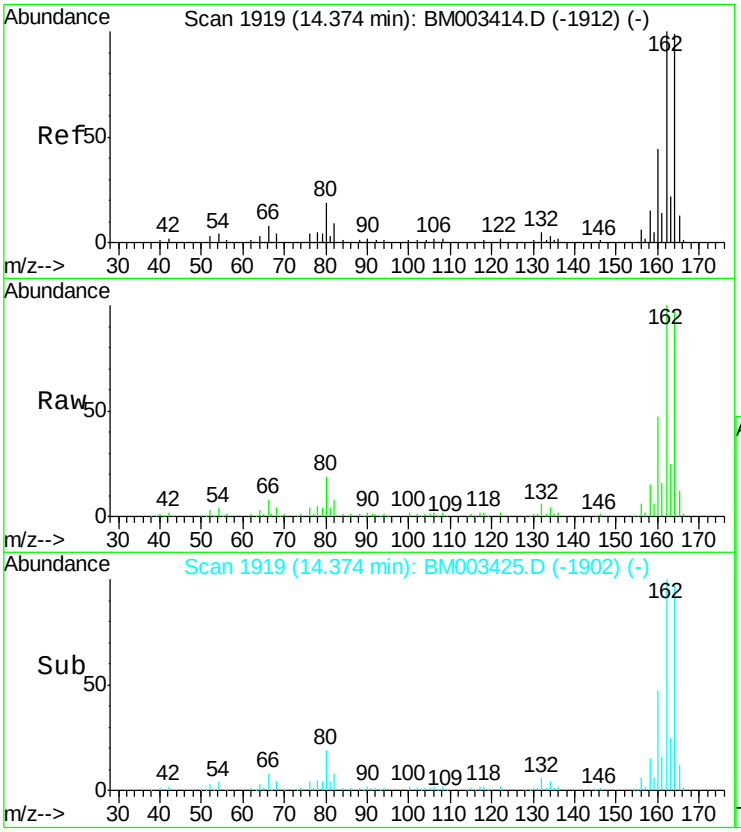


#24
Nitrobenzene
Concen: 3.00 ng
RT: 8.90 min Scan# 989
Delta R.T. -0.02 min
Lab File: BM003425.D
Acq: 09 Dec 2015 22:42

Tgt Ion: 77 Resp: 13860

Ion	Ratio	Lower	Upper
77	100		
123	0.0	32.6	49.0#
65	92.8	10.9	16.3#



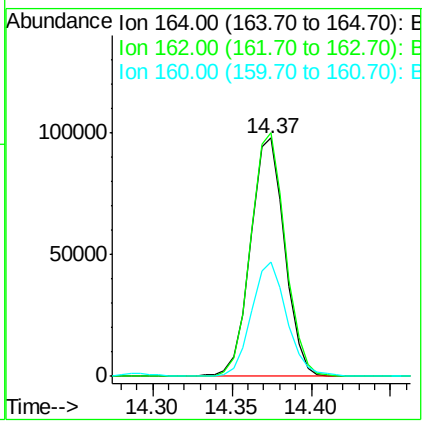


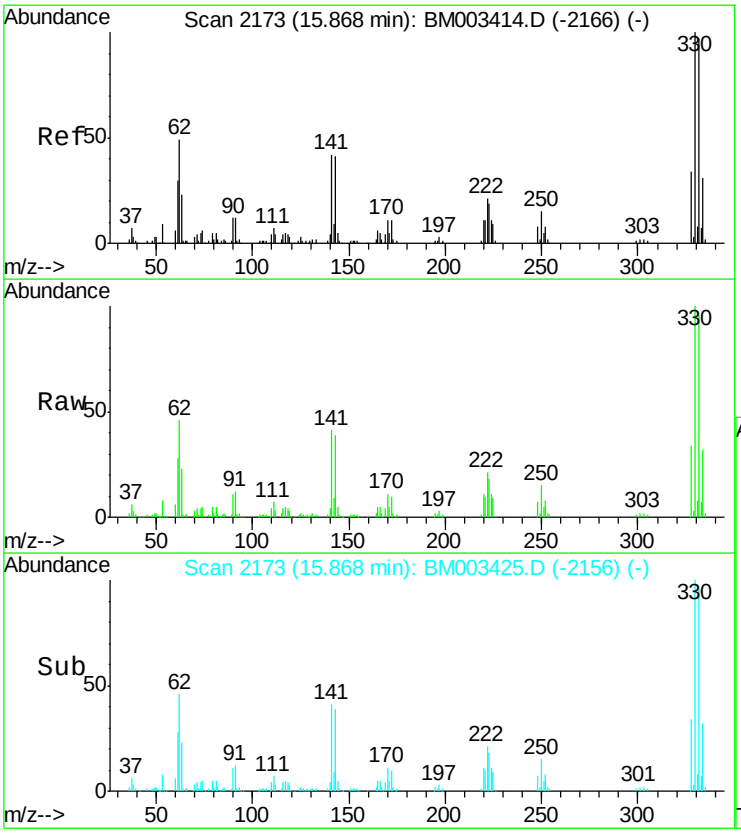
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BM003425.D
Acq: 09 Dec 2015 22:42

Instrument :
BNA_M
ClientSampleId :
GMW-03

Tgt Ion:164 Resp: 146478

Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.4	123.6
160	47.9	35.8	53.6

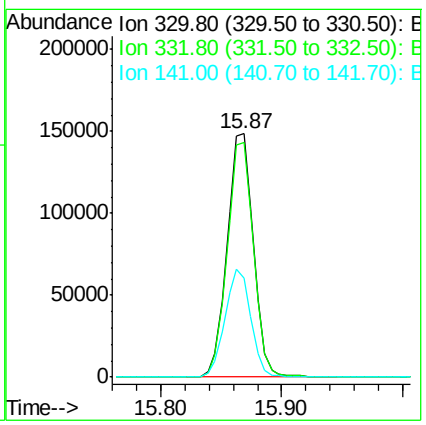


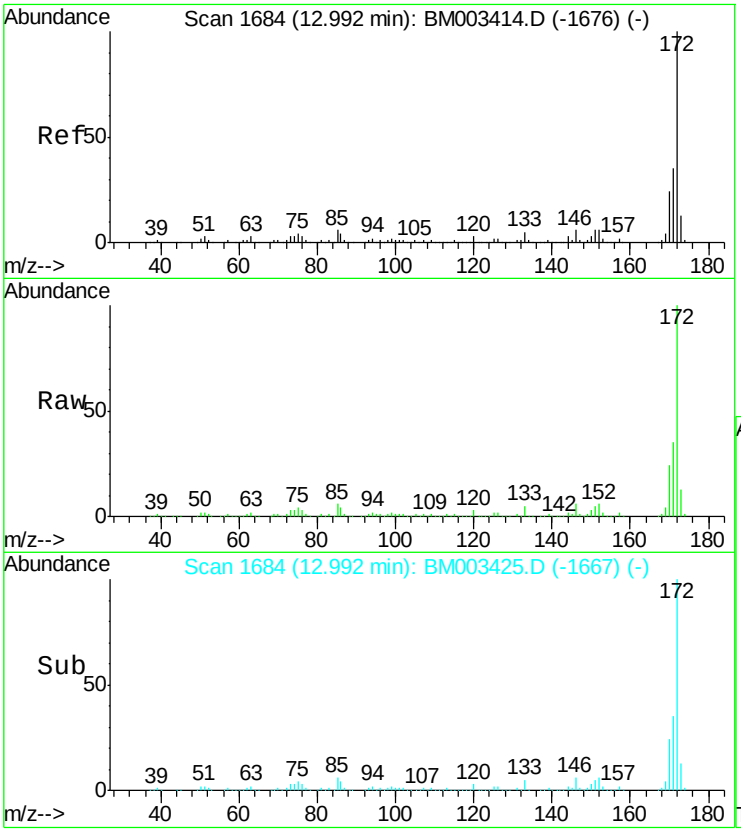


#41
2,4,6-Tribromophenol
Concen: 154.07 ng
RT: 15.87 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BM003425.D
Acq: 09 Dec 2015 22:42

Tgt Ion:330 Resp: 225383

Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	43.4	0.0	0.0#



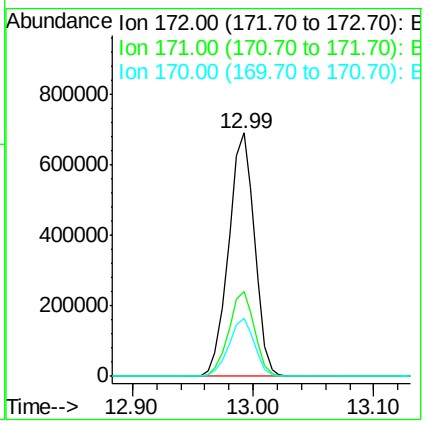


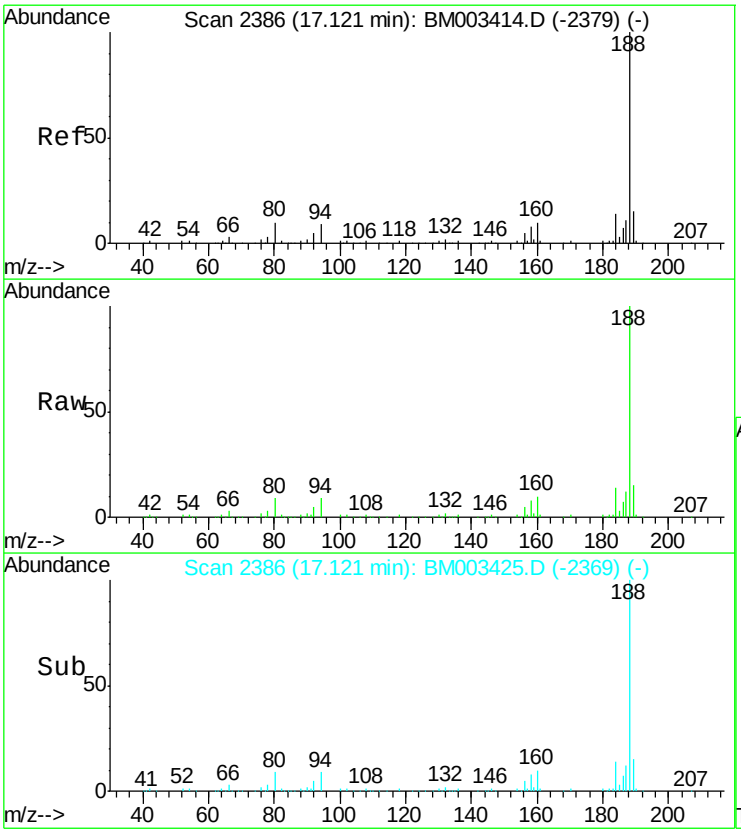
#44
2-Fluorobiphenyl
Concen: 95.66 ng
RT: 12.99 min Scan# 1684
Delta R.T. 0.00 min
Lab File: BM003425.D
Acq: 09 Dec 2015 22:42

Instrument :
BNA_M
ClientSampleId :
GMW-03

Tgt Ion:172 Resp: 1028492

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.5	42.7
170	23.6	18.8	28.2

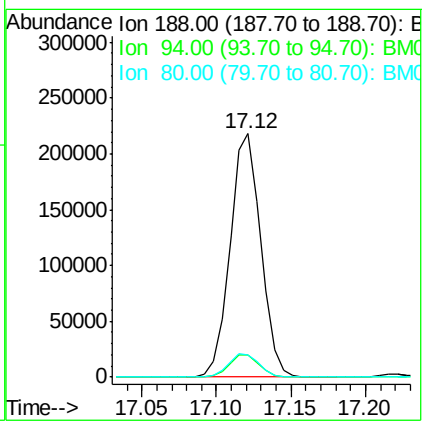


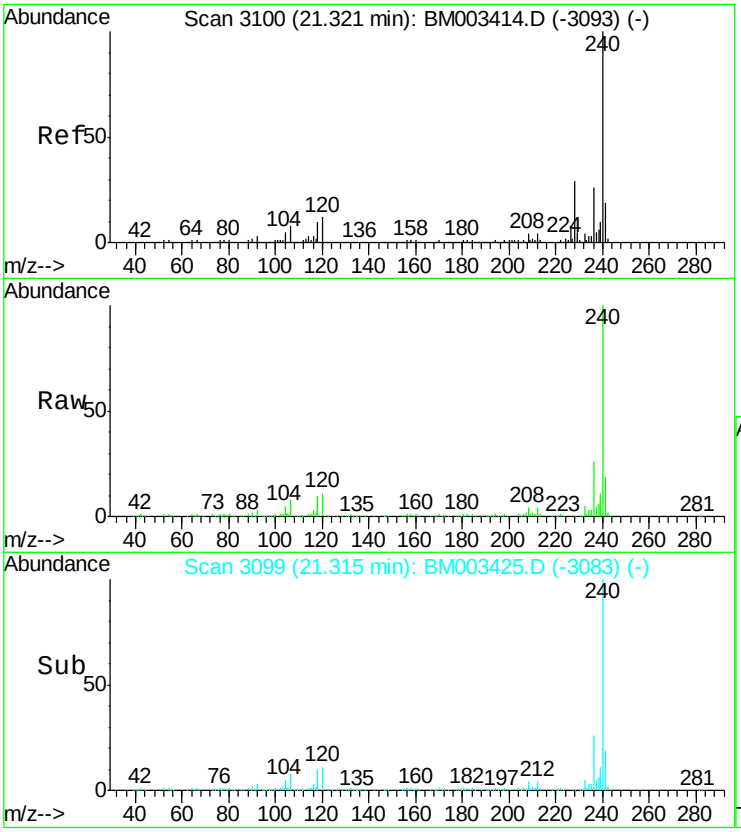


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM003425.D
Acq: 09 Dec 2015 22:42

Tgt Ion:188 Resp: 311486

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.7	13.1
80	9.4	9.3	13.9



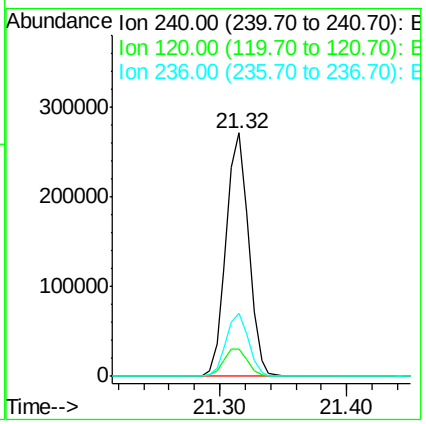


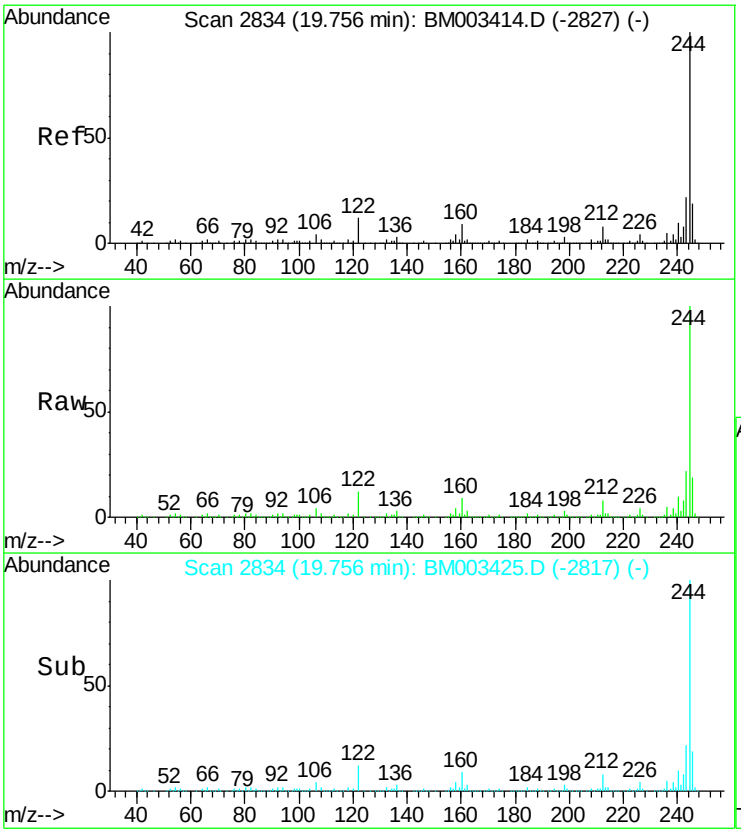
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.32 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM003425.D
Acq: 09 Dec 2015 22:42

Instrument :
BNA_M
ClientSampleId :
GMW-03

Tgt Ion:240 Resp: 334809

Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.2	12.2
236	26.0	20.0	30.0

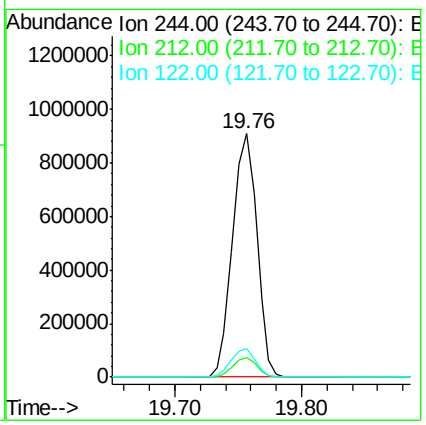


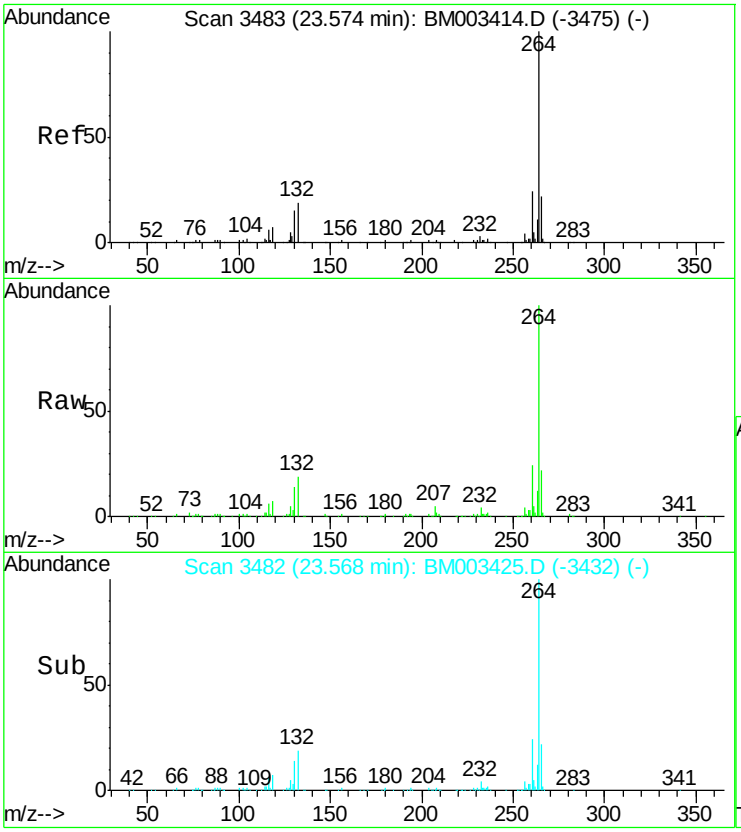


#78
Terphenyl-d14
Concen: 85.21 ng
RT: 19.76 min Scan# 2834
Delta R.T. 0.00 min
Lab File: BM003425.D
Acq: 09 Dec 2015 22:42

Tgt Ion:244 Resp: 1209754

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	11.7	6.2	9.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.57 min Scan# 3482
Delta R.T. -0.01 min
Lab File: BM003425.D
Acq: 09 Dec 2015 22:42

Instrument :
BNA_M
ClientSampleId :
GMW-03

Tgt Ion:264 Resp: 329143

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	21.8	17.3	25.9