

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
 Data File : BM003802.D
 Acq On : 25 Dec 2015 06:17
 Operator : UM/SJ
 Sample : G4952-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-24

Quant Time: Dec 25 07:16:15 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

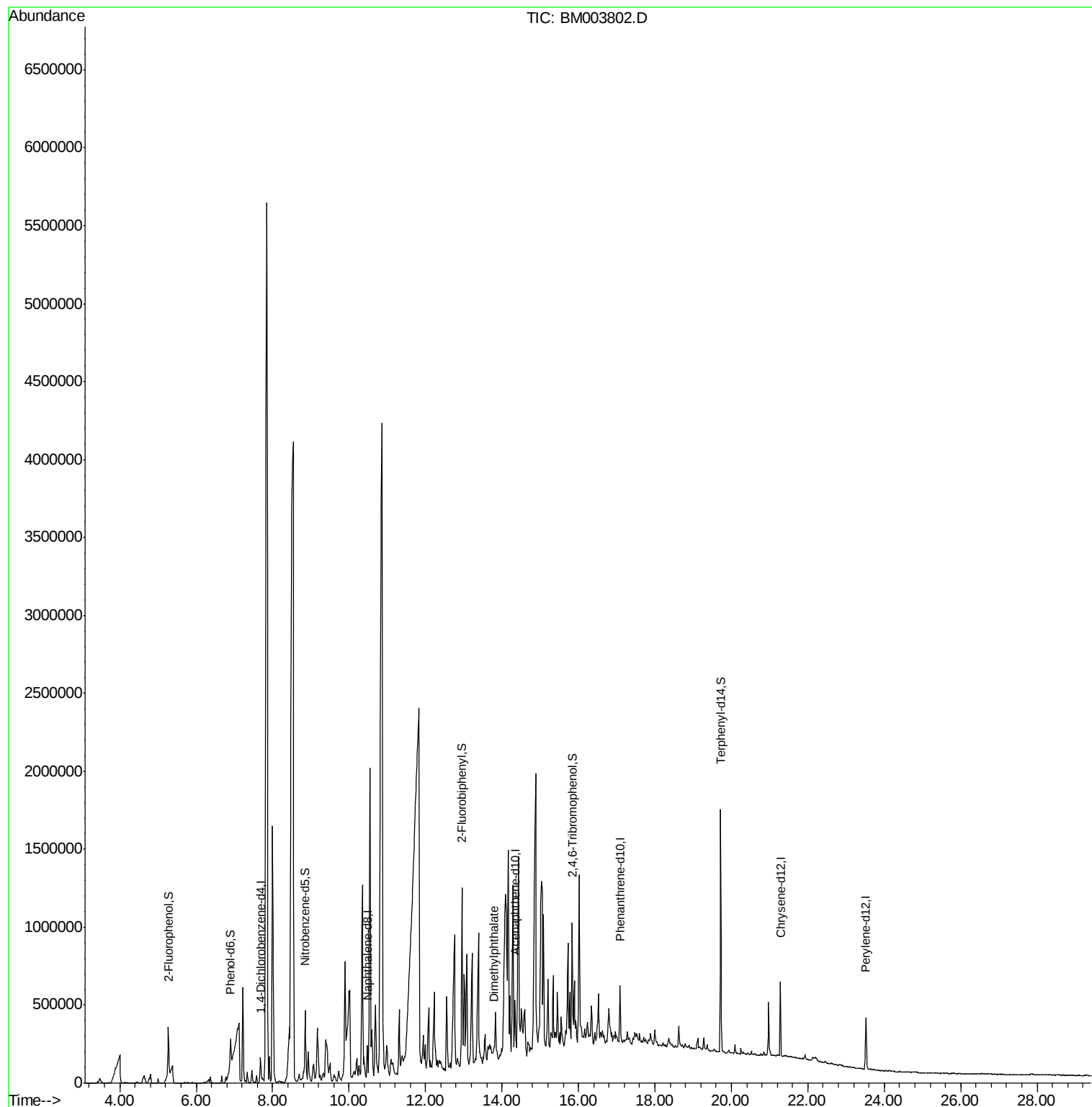
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	41333	20.00	ng	-0.04
21) Naphthalene-d8	10.47	136	169802	20.00	ng	-0.04
38) Acenaphthene-d10	14.34	164	91533	20.00	ng	-0.04
63) Phenanthrene-d10	17.09	188	196345	20.00	ng	-0.04
75) Chrysene-d12	21.29	240	224256	20.00	ng	-0.04
86) Perylene-d12	23.52	264	224728	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	152929	65.78	ng	-0.03
7) Phenol-d6	6.90	99	126002	39.03	ng	0.00
23) Nitrobenzene-d5	8.85	82	262755	95.94	ng	-0.03
41) 2,4,6-Tribromophenol	15.84	330	130488	142.74	ng	-0.03
44) 2-Fluorobiphenyl	12.95	172	593650	88.36	ng	-0.04
78) Terphenyl-d14	19.72	244	675396	71.03	ng	-0.04
Target Compounds						
49) Dimethylphthalate	13.80	163	28752	3.81	ng	Qvalue # 95

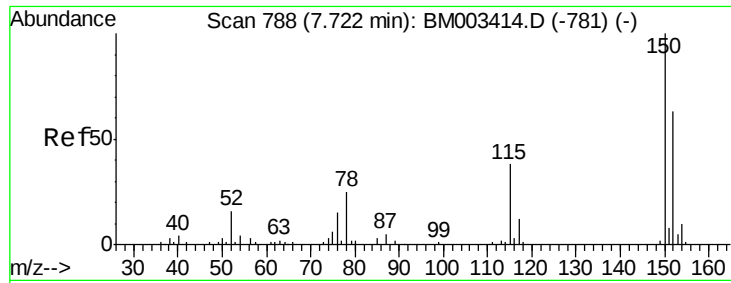
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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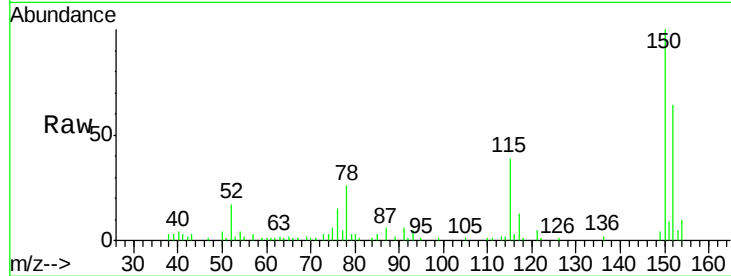


#1

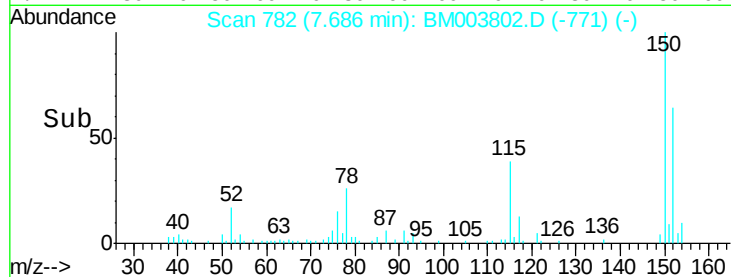
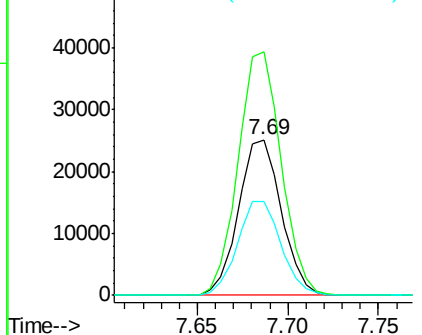
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.69 min Scan# 782
 Delta R.T. -0.04 min
 Lab File: BM003802.D
 Acq: 25 Dec 2015 06:17

Instrument :
 BNA_M
 ClientSampled :
 MW-24

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	119.5	179.3
115	60.6	43.0	64.4



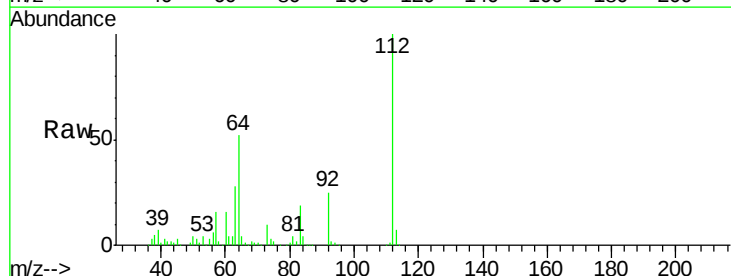
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



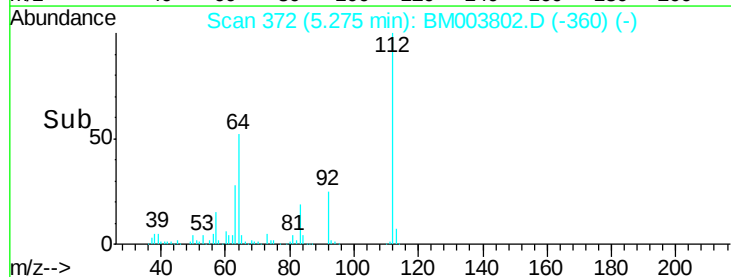
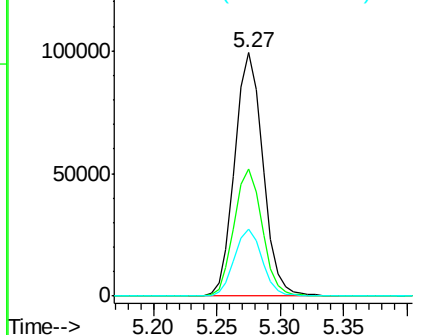
#5

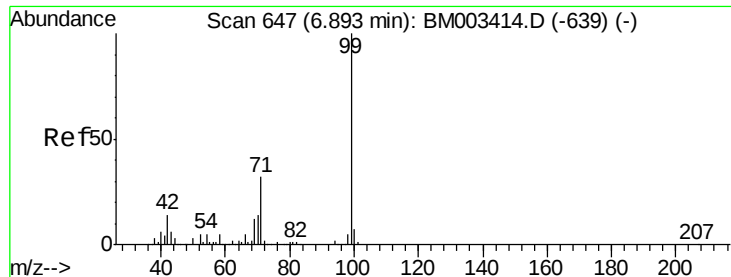
2-Fluorophenol
 Concen: 65.78 ng
 RT: 5.27 min Scan# 372
 Delta R.T. -0.03 min
 Lab File: BM003802.D
 Acq: 25 Dec 2015 06:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.3	38.6	57.8
63	27.7	19.3	28.9



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BM0
 Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 39.03 ng

RT: 6.90 min Scan# 648

Delta R.T. 0.01 min

Lab File: BM003802.D

Acq: 25 Dec 2015 06:17

Instrument :

BNA_M

ClientSampleId :

MW-24

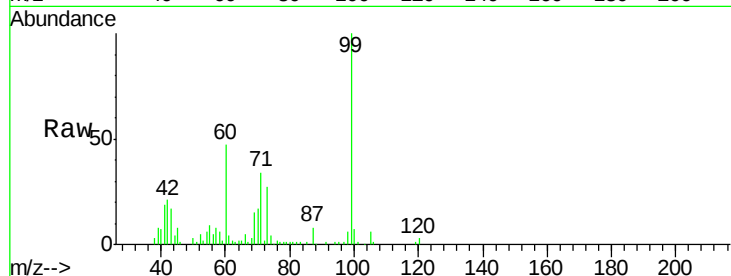
Tot Ion: 99 Resp: 126002

Ion Ratio Lower Upper

99 100

42 20.6 11.0 16.4#

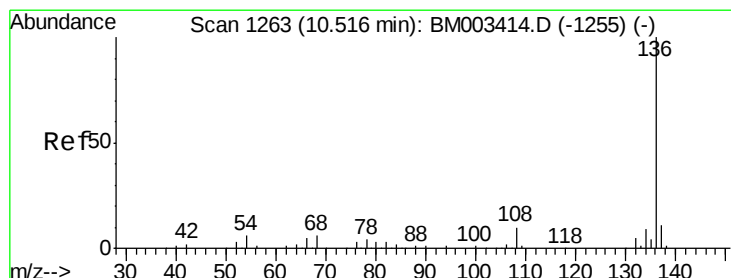
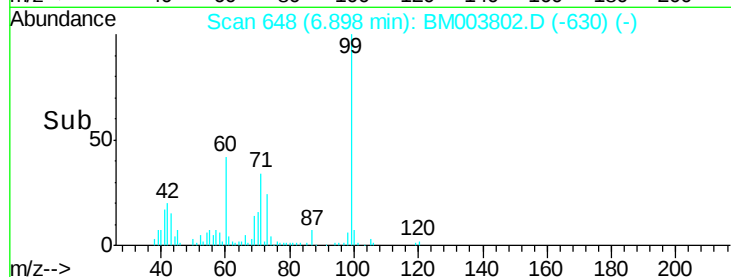
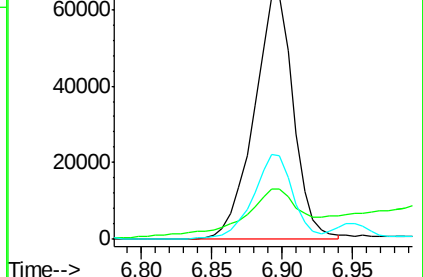
71 34.3 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003414.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM003414.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM003414.D (-639) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.47 min Scan# 1256

Delta R.T. -0.04 min

Lab File: BM003802.D

Acq: 25 Dec 2015 06:17

Tgt Ion: 136 Resp: 169802

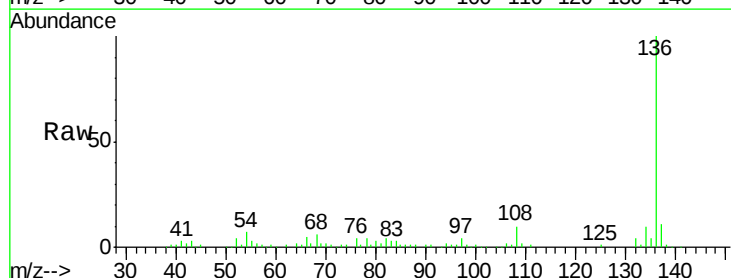
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 6.7 4.6 6.8

68 6.5 3.7 5.5#

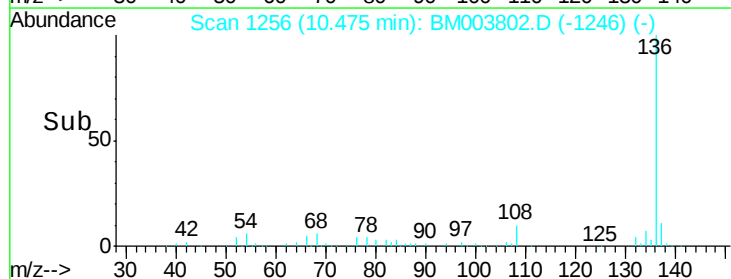
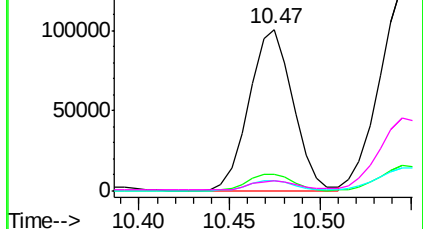


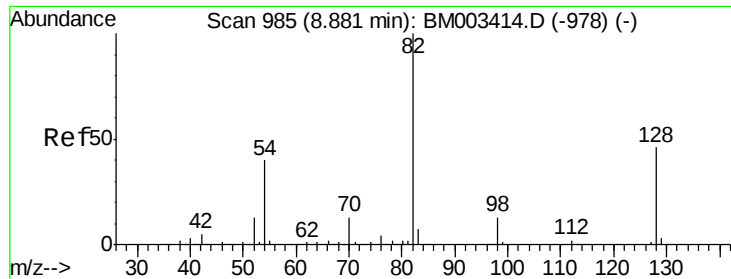
Abundance Ion 136.00 (135.70 to 136.70): BM003414.D (-1255) (-)

Ion 137.00 (136.70 to 137.70): BM003414.D (-1255) (-)

Ion 54.00 (53.70 to 54.70): BM003414.D (-1255) (-)

Ion 68.00 (67.70 to 68.70): BM003414.D (-1255) (-)

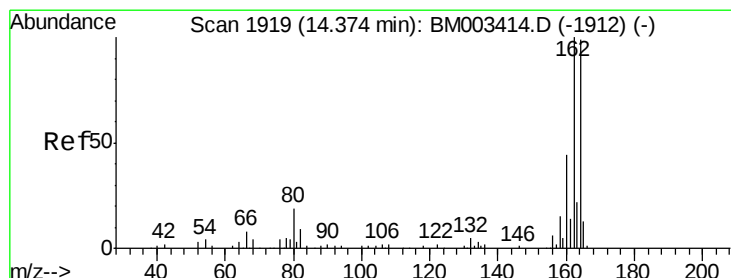
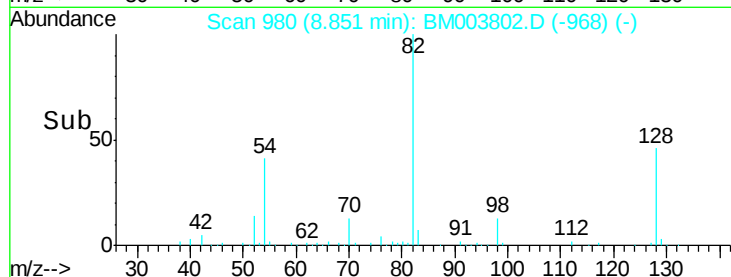
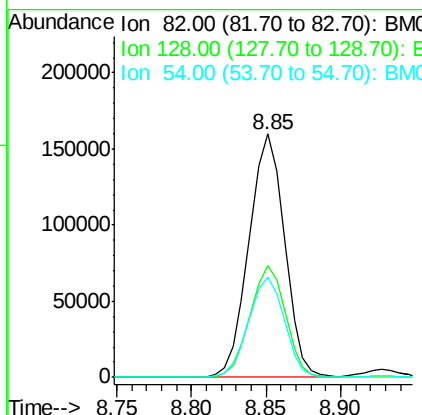
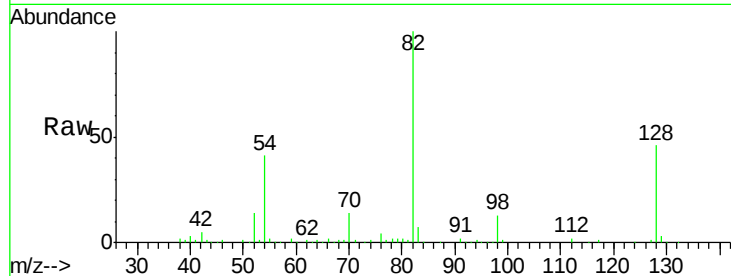




#23
 Nitrobenzene-d5
 Concen: 95.94 ng
 RT: 8.85 min Scan# 980
 Delta R.T. -0.03 min
 Lab File: BM003802.D
 Acq: 25 Dec 2015 06:17

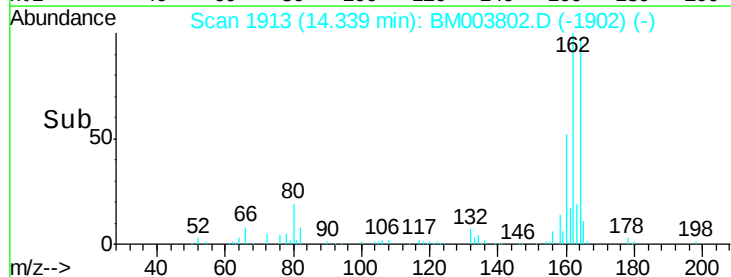
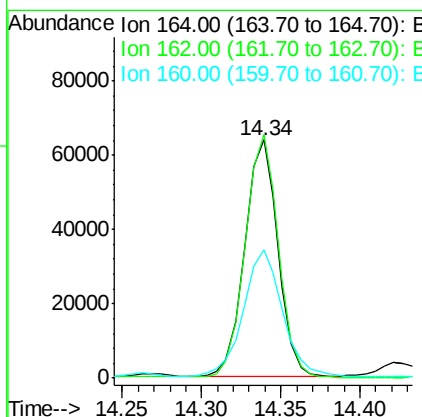
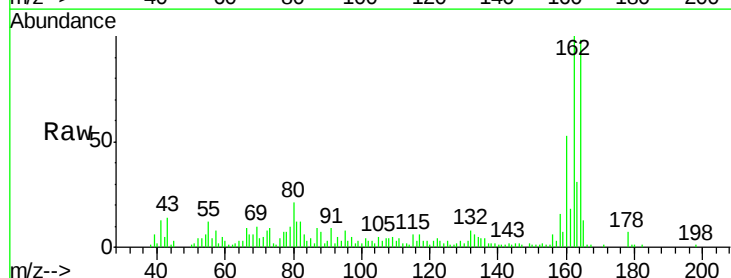
Instrument :
 BNA_M
 ClientSampled :
 MW-24

Tot Ion	82	Resp	262755
Ion Ratio	Lower	Upper	
82	100		
128	46.0	32.8	49.2
54	40.9	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.34 min Scan# 1913
 Delta R.T. -0.04 min
 Lab File: BM003802.D
 Acq: 25 Dec 2015 06:17

Tgt Ion	164	Resp	91533
Ion Ratio	Lower	Upper	
164	100		
162	102.1	82.4	123.6
160	54.0	35.8	53.6#

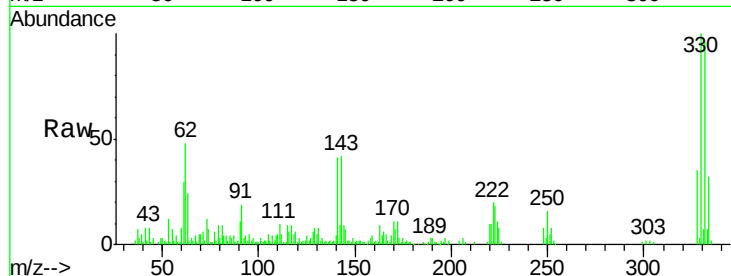




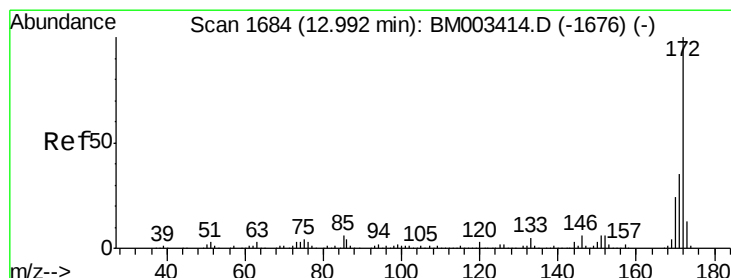
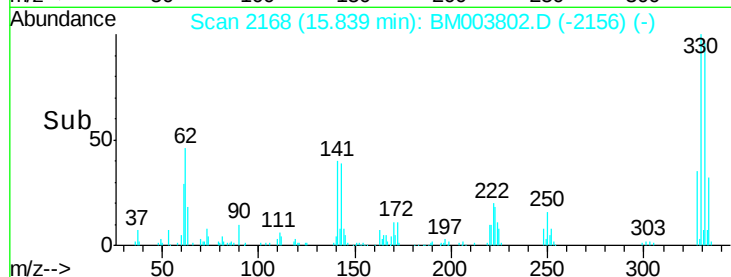
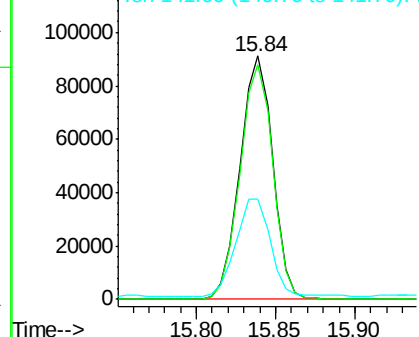
#41
 2,4,6-Tribromophenol
 Concen: 142.74 ng
 RT: 15.84 min Scan# 2168
 Delta R.T. -0.03 min
 Lab File: BM003802.D
 Acq: 25 Dec 2015 06:17

Instrument :
 BNA_M
 ClientSampleId :
 MW-24

Tot Ion:330 Resp: 130488
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 42.9 0.0 0.0#

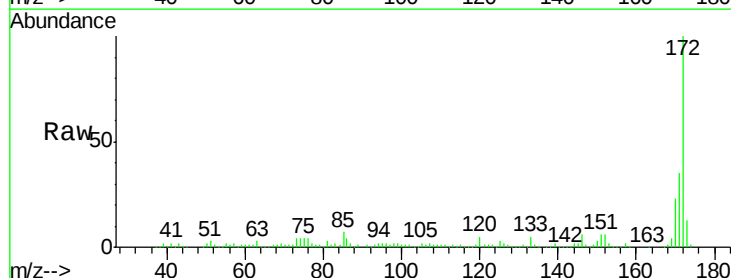


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

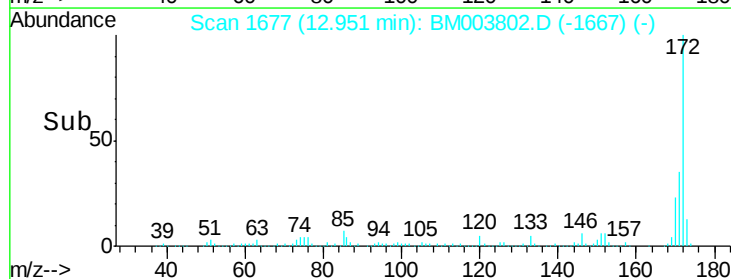
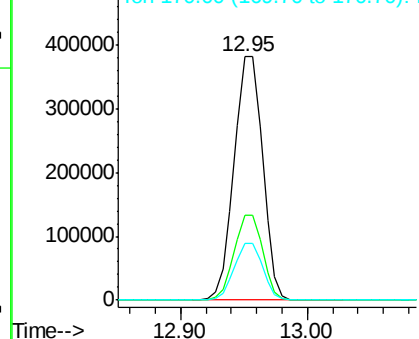


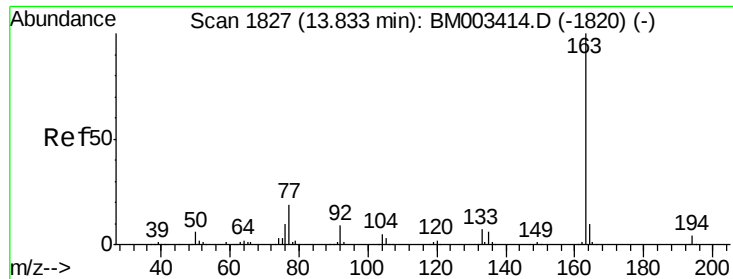
#44
 2-Fluorobiphenyl
 Concen: 88.36 ng
 RT: 12.95 min Scan# 1677
 Delta R.T. -0.04 min
 Lab File: BM003802.D
 Acq: 25 Dec 2015 06:17

Tgt Ion:172 Resp: 593650
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.5 42.7
 170 23.4 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

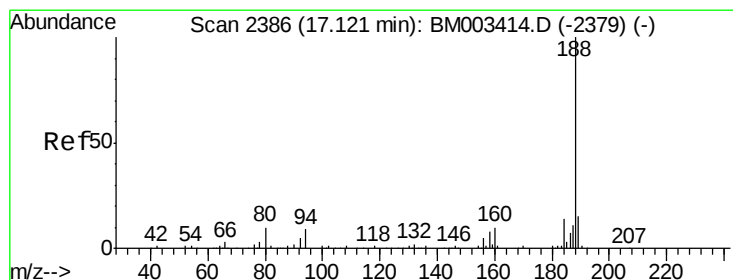
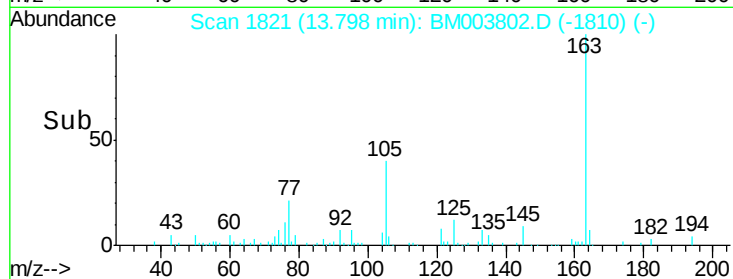
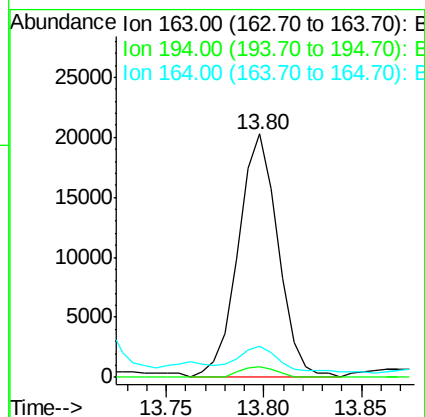
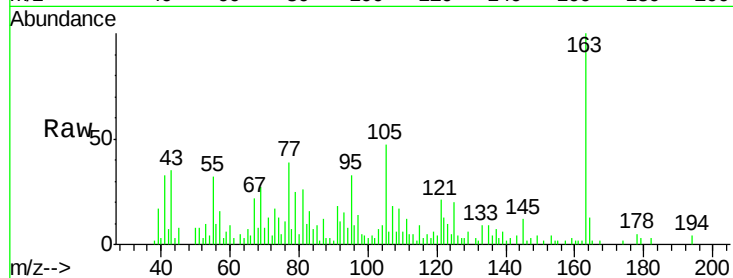




#49
Dimethylphthalate
Concen: 3.81 ng
RT: 13.80 min Scan# 1821
Delta R.T. -0.04 min
Lab File: BM003802.D
Acq: 25 Dec 2015 06:17

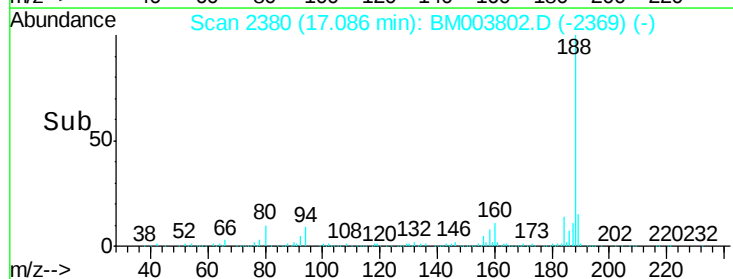
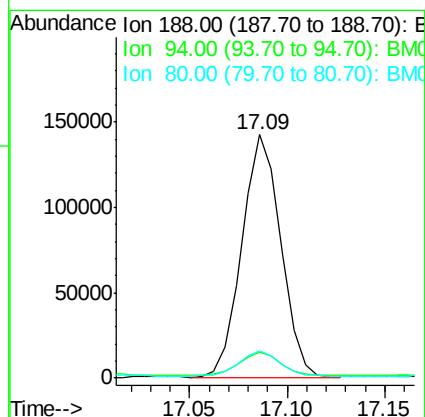
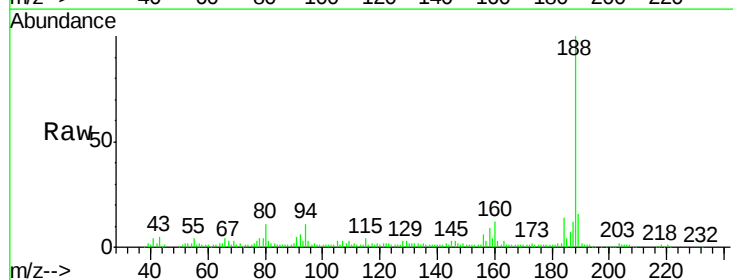
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BNA_M
ClientSampleId :
MW-24

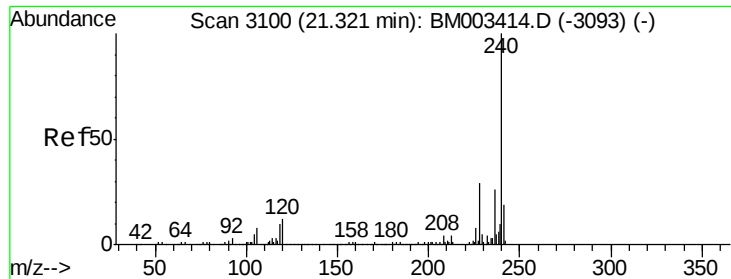
Tot Ion:163 Resp: 28752
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 12.5 8.2 12.2#



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.09 min Scan# 2380
Delta R.T. -0.04 min
Lab File: BM003802.D
Acq: 25 Dec 2015 06:17

Tgt Ion:188 Resp: 196345
Ion Ratio Lower Upper
188 100
94 10.5 8.7 13.1
80 11.2 9.3 13.9

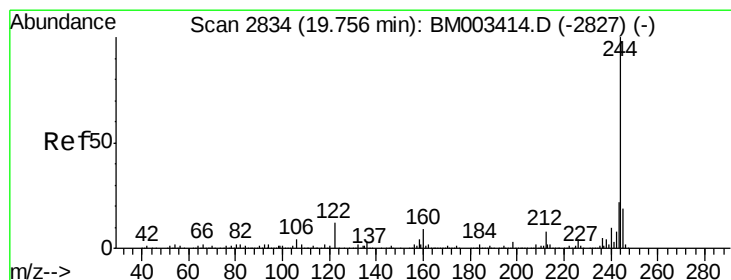
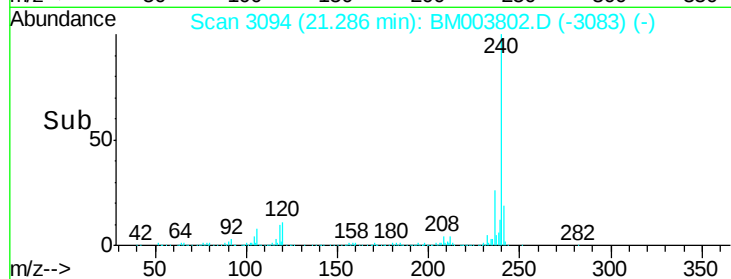
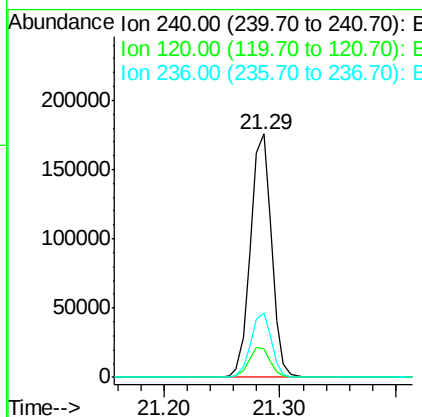
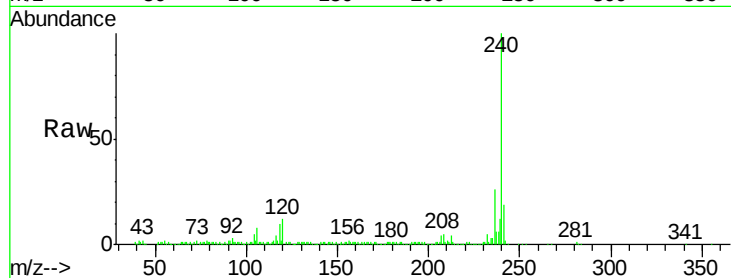




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.29 min Scan# 3094
 Delta R.T. -0.04 min
 Lab File: BM003802.D
 Acq: 25 Dec 2015 06:17

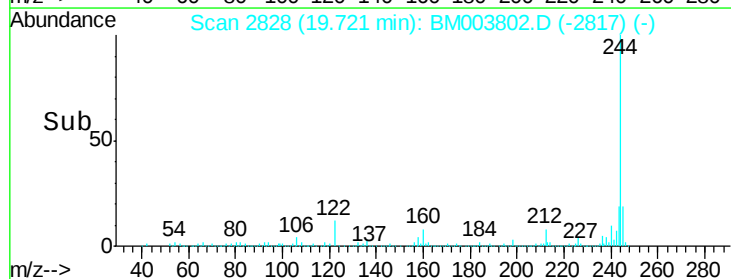
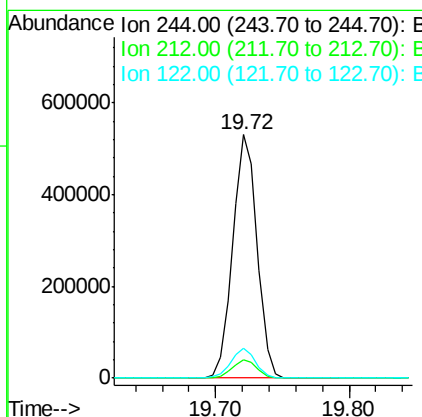
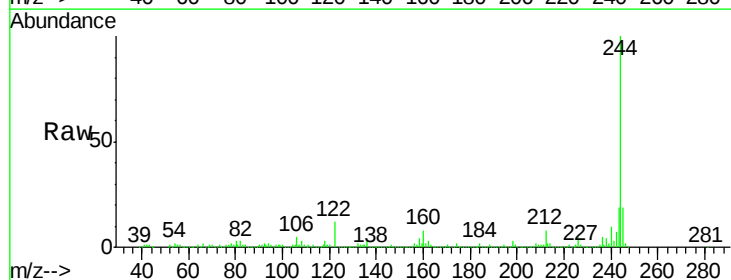
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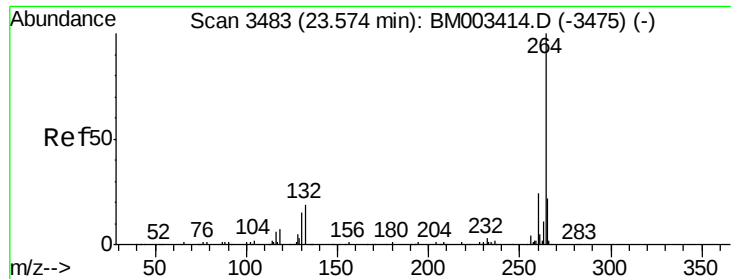
Tot Ion:240 Resp: 224256
 Ion Ratio Lower Upper
 240 100
 120 11.6 8.2 12.2
 236 26.5 20.0 30.0



#78
 Terphenyl-d14
 Concen: 71.03 ng
 RT: 19.72 min Scan# 2828
 Delta R.T. -0.04 min
 Lab File: BM003802.D
 Acq: 25 Dec 2015 06:17

Tgt Ion:244 Resp: 675396
 Ion Ratio Lower Upper
 244 100
 212 7.8 4.9 7.3#
 122 12.3 6.2 9.4#



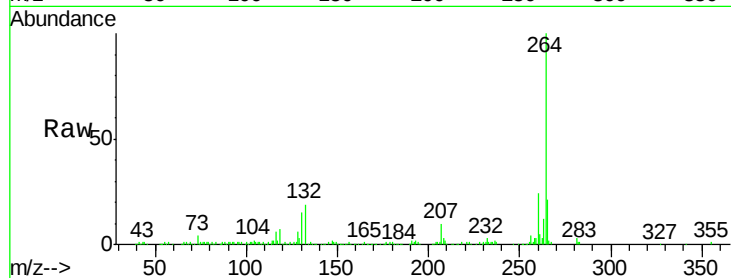


#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.52 min Scan# 3474
Delta R.T. -0.05 min
Lab File: BM003802.D
Acq: 25 Dec 2015 06:17

Instrument :
BNA_M
ClientSampleId :
MW-24

Tot Ion: 264 Resp: 224728

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	21.2	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

