

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070618\
 Data File : BM015815.D
 Acq On : 06 Jul 2018 23:12
 Operator : SJ/JU
 Sample : J3790-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ZER-WC-L-01

Quant Time: Jul 07 01:33:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

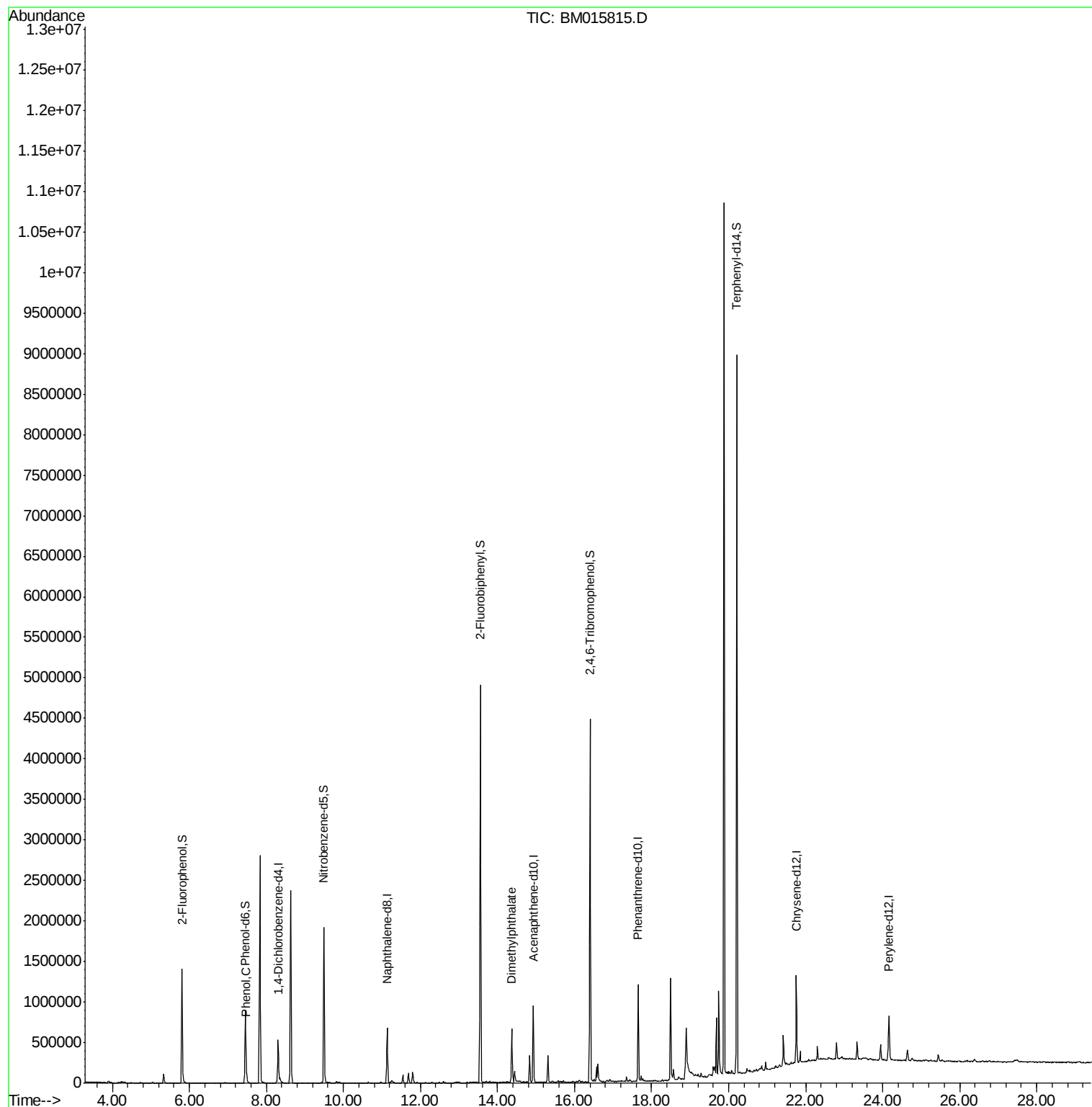
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	125757	20.00	ng	-0.01
21) Naphthalene-d8	11.13	136	504848	20.00	ng	-0.01
38) Acenaphthene-d10	14.93	164	283055	20.00	ng	0.00
63) Phenanthrene-d10	17.65	188	605102	20.00	ng	0.00
75) Chrysene-d12	21.76	240	469505	20.00	ng	-0.01
86) Perylene-d12	24.16	264	389786	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.81	112	519655	70.87	ng	0.00
7) Phenol-d6	7.46	99	407854	40.63	ng	0.00
23) Nitrobenzene-d5	9.49	82	1038303	100.35	ng	-0.01
41) 2,4,6-Tribromophenol	16.41	330	620888	167.88	ng	0.00
44) 2-Fluorobiphenyl	13.55	172	2161261	94.79	ng	-0.01
78) Terphenyl-d14	20.22	244	3254005	128.56	ng	0.00
Target Compounds						
10) Phenol	7.48	94	63573	6.302	ng	96
49) Dimethylphthalate	14.37	163	371555	14.884	ng	100

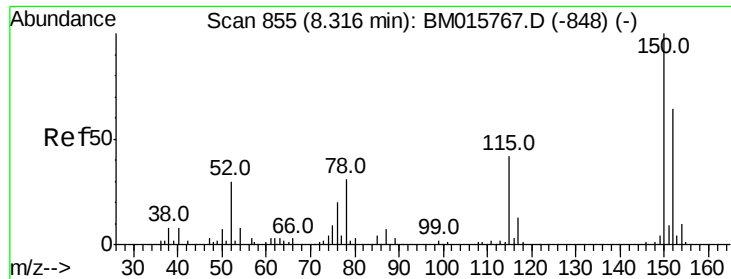
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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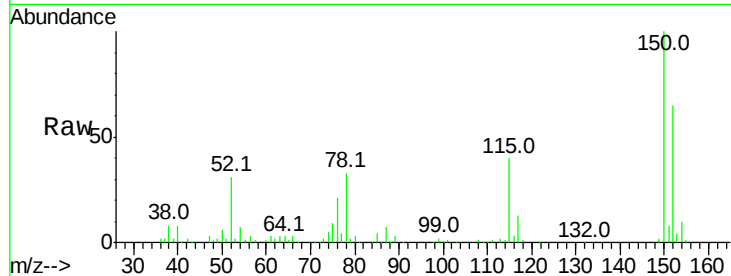


#1

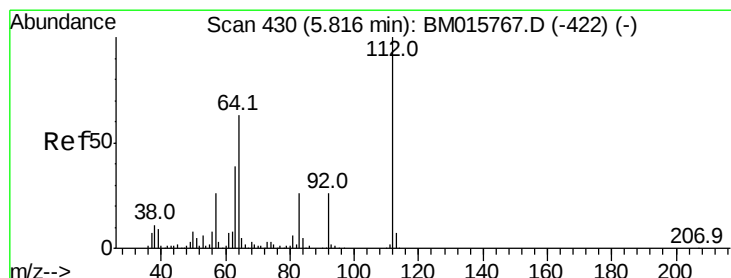
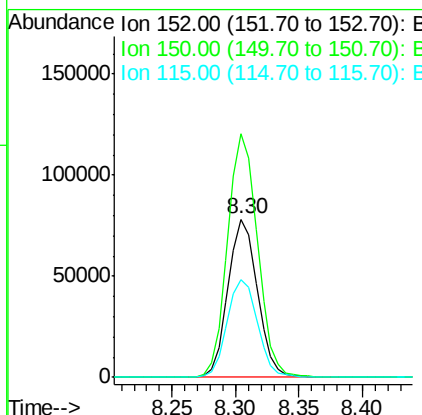
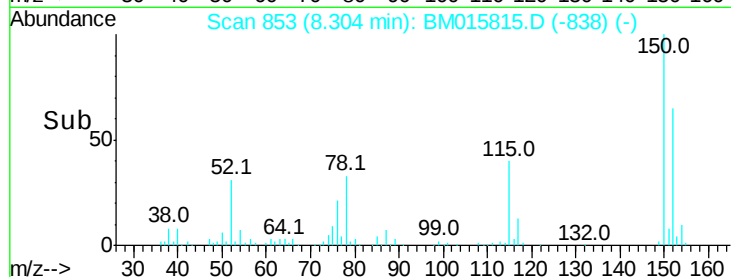
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.01 min
Lab File: BM015815.D
Acq: 06 Jul 2018 23:12

Instrument :
BNA_M
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ZER-WC-L-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	119.5	179.3
115	62.0	43.0	64.4



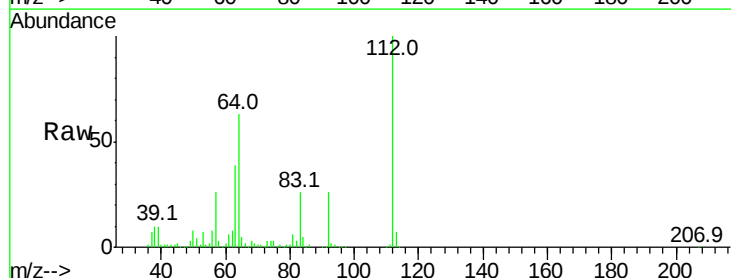
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



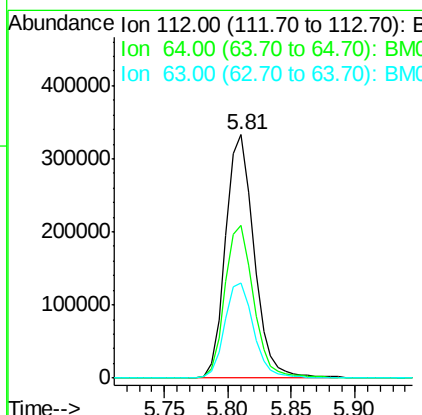
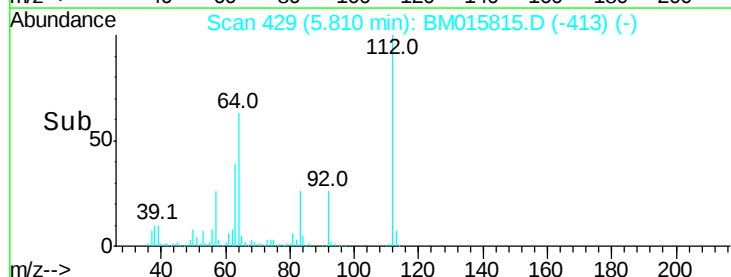
#5

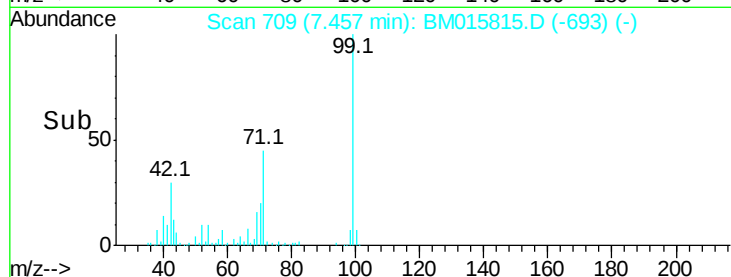
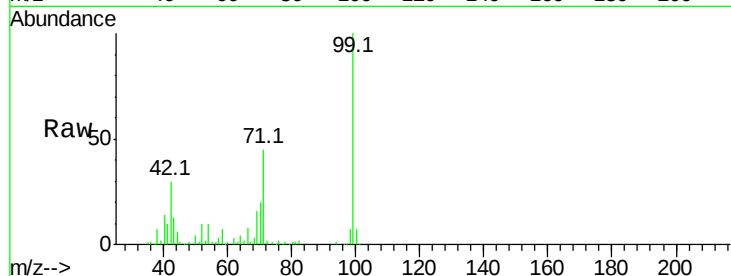
2-Fluorophenol
Concen: Below ng
RT: 5.81 min Scan# 429
Delta R.T. -0.01 min
Lab File: BM015815.D
Acq: 06 Jul 2018 23:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.8	38.6	57.8#
63	39.1	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: N.D. ng

RT: 7.46 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM015815.D

Acq: 06 Jul 2018 23:12

Instrument :

BNA_M

ClientSampleId :

ZER-WC-L-01

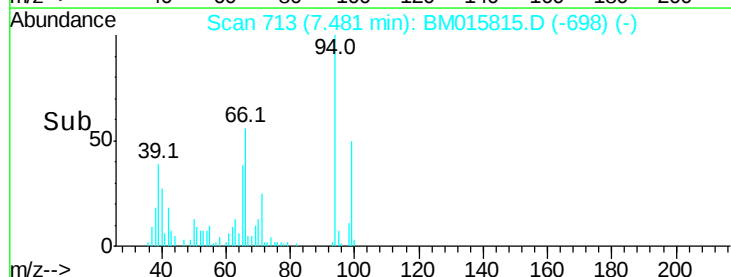
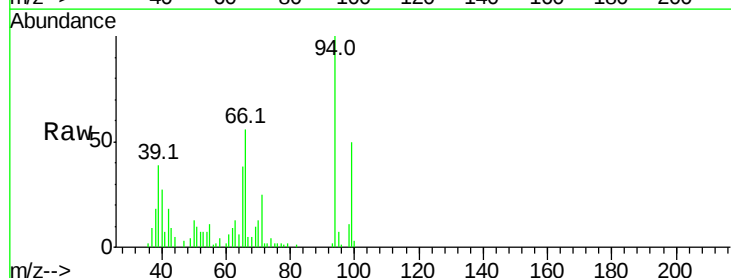
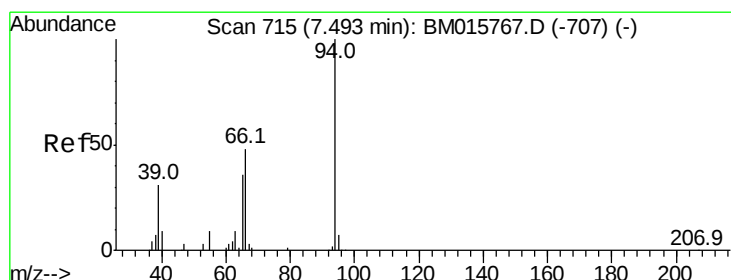
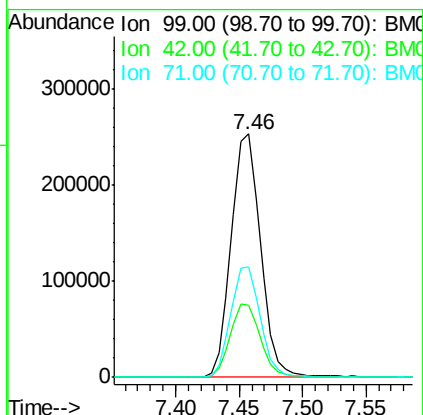
Tot Ion: 99 Resp: 407854

Ion Ratio Lower Upper

99 100

42 29.6 11.0 16.4#

71 45.4 23.4 35.2#



#10

Phenol

Concen: 6.302 ng

RT: 7.48 min Scan# 713

Delta R.T. -0.01 min

Lab File: BM015815.D

Acq: 06 Jul 2018 23:12

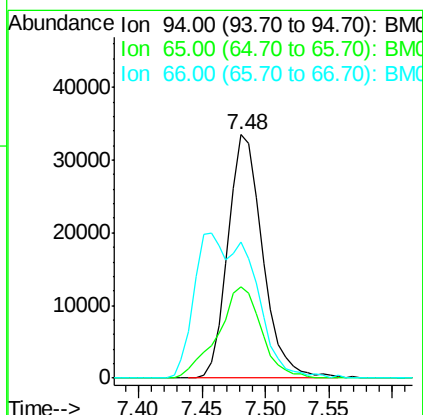
Tgt Ion: 94 Resp: 63573

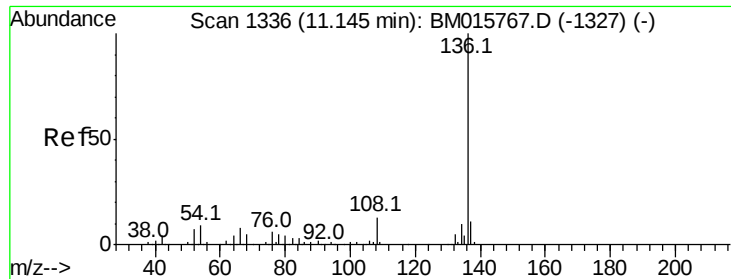
Ion Ratio Lower Upper

94 100

65 37.7 18.8 58.8

66 56.1 39.9 79.9

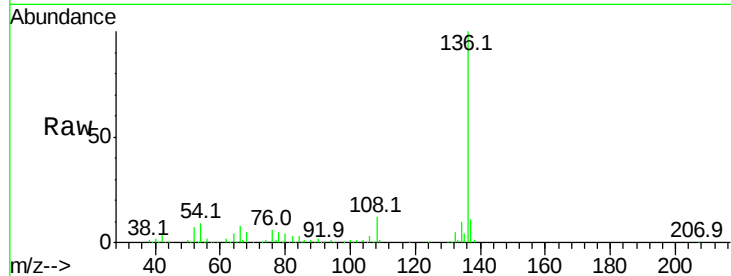




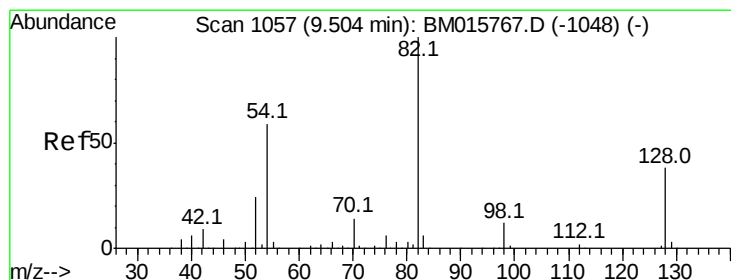
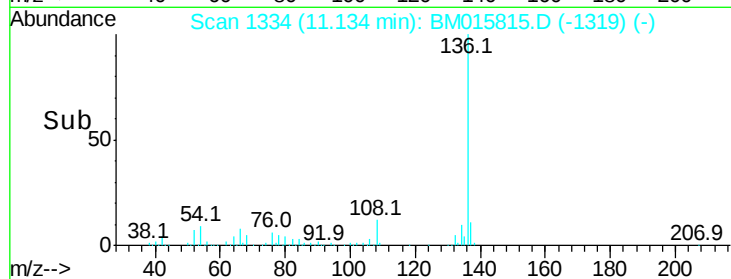
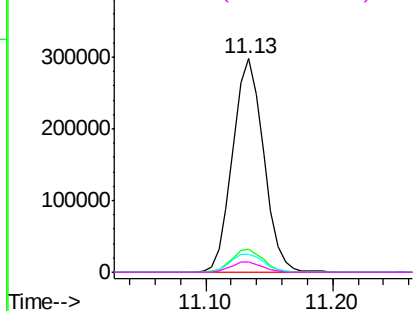
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.13 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BM015815.D
Acq: 06 Jul 2018 23:12

Instrument :
BNA_M
ClientSampleId :
ZER-WC-L-01

Tot Ion:	136	Resp:	504848
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	8.6	4.6	6.8#
68	4.7	3.7	5.5

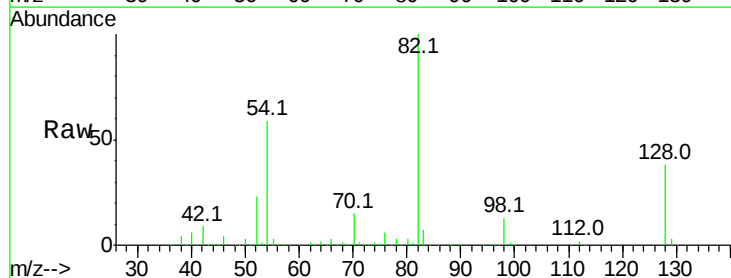


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

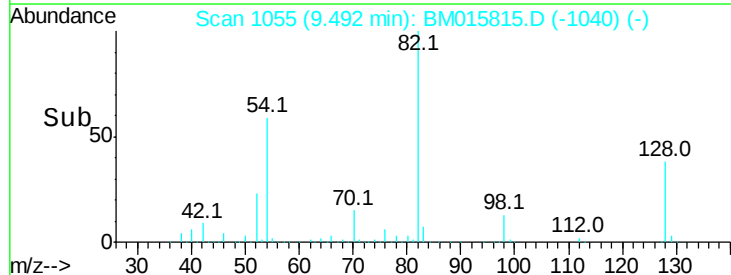
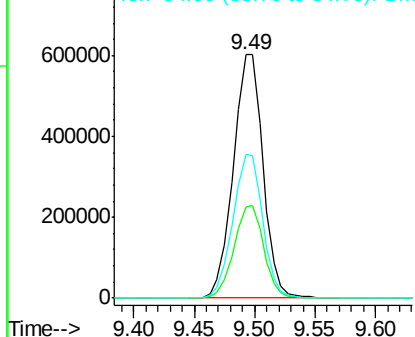


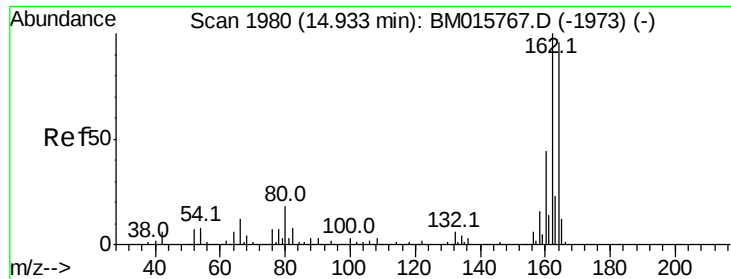
#23
Nitrobenzene-d5
Concen: Below ng
RT: 9.49 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BM015815.D
Acq: 06 Jul 2018 23:12

Tgt Ion:	82	Resp:	1038303
Ion	Ratio	Lower	Upper
82	100		
128	37.7	32.8	49.2
54	58.9	40.6	60.8



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM

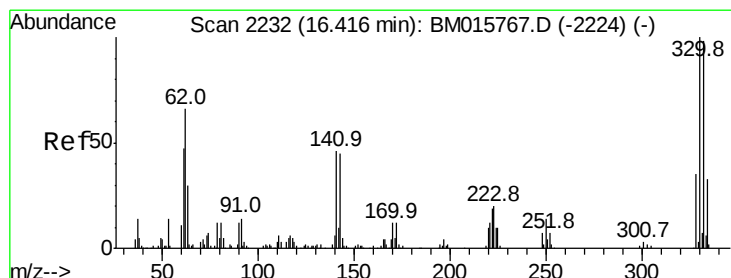
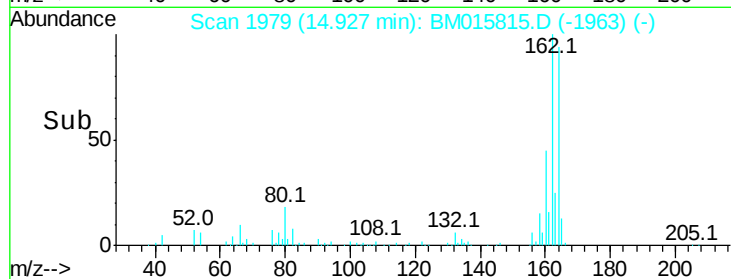
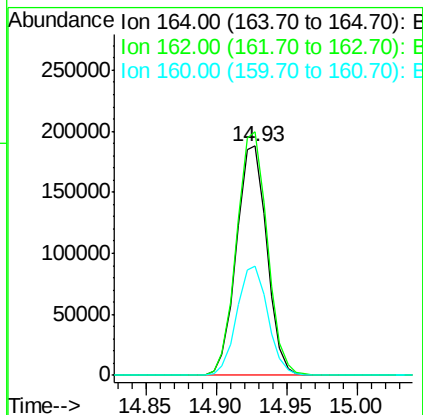
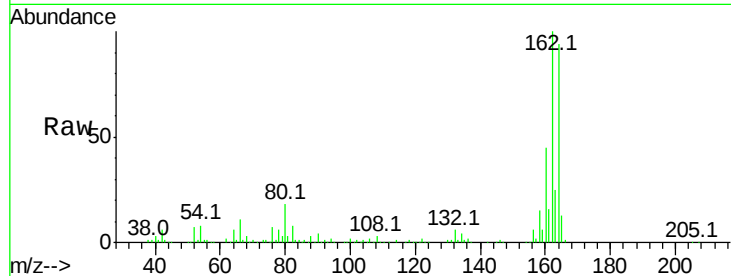




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.93 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BM015815.D
 Acq: 06 Jul 2018 23:12

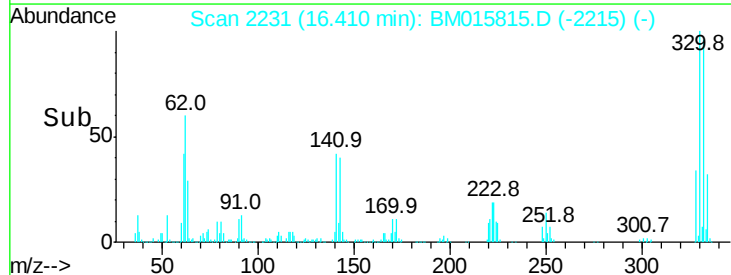
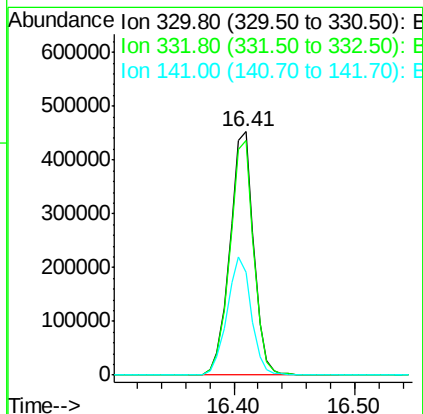
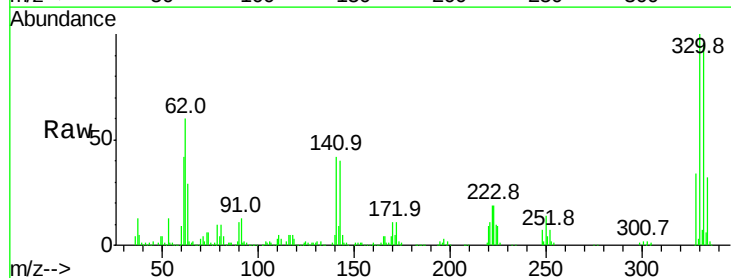
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 BNA_M
 ClientSampleId :
 ZER-WC-L-01

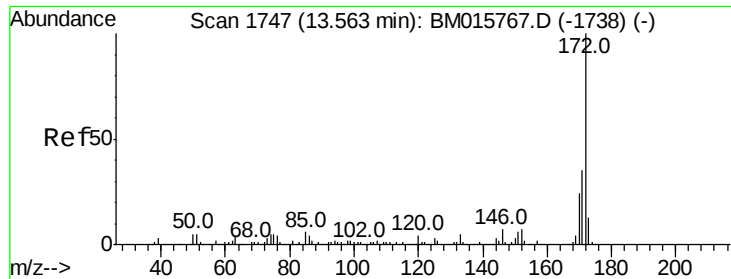
Tot Ion:164 Resp: 283055
 Ion Ratio Lower Upper
 164 100
 162 106.3 82.4 123.6
 160 47.9 35.8 53.6



#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.41 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BM015815.D
 Acq: 06 Jul 2018 23:12

Tgt Ion:330 Resp: 620888
 Ion Ratio Lower Upper
 330 100
 332 96.3 0.0 0.0#
 141 49.3 0.0 0.0#

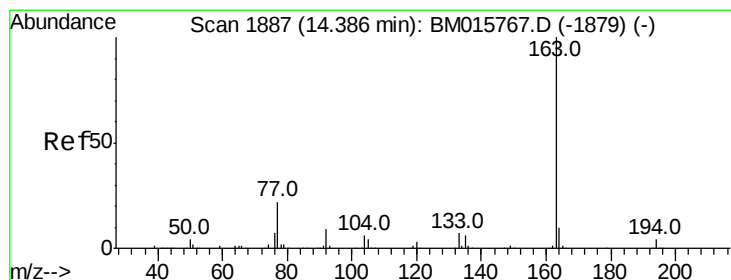
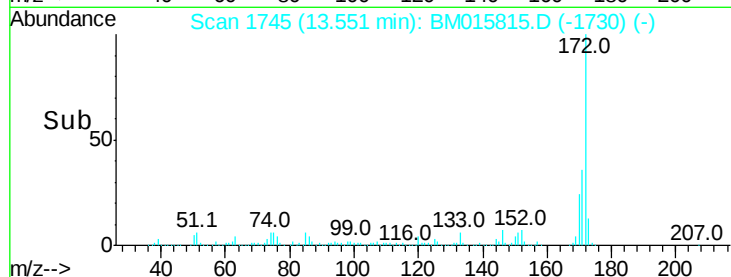
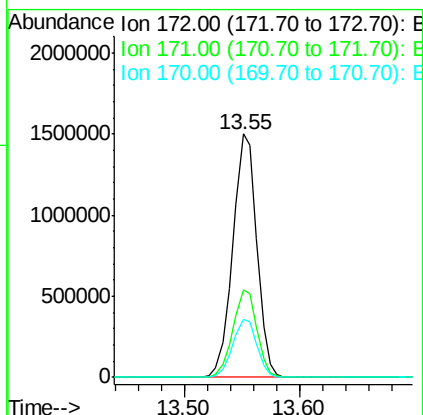
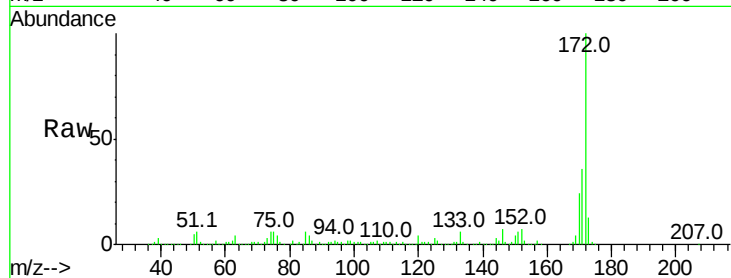




#44
2-Fluorobiphenyl
Concen: N.D. na
RT: 13.55 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BM015815.D
Acq: 06 Jul 2018 23:12

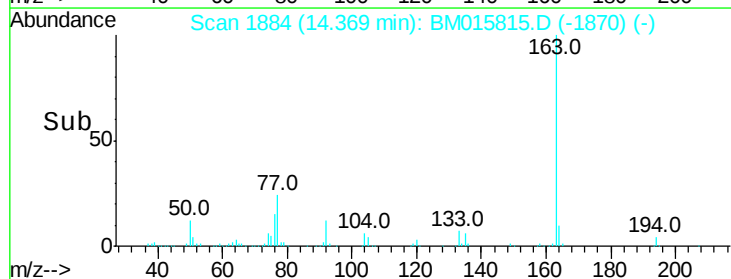
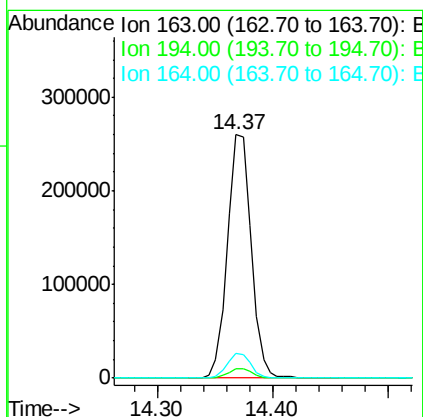
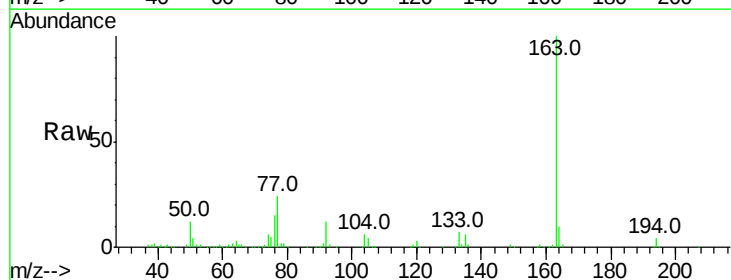
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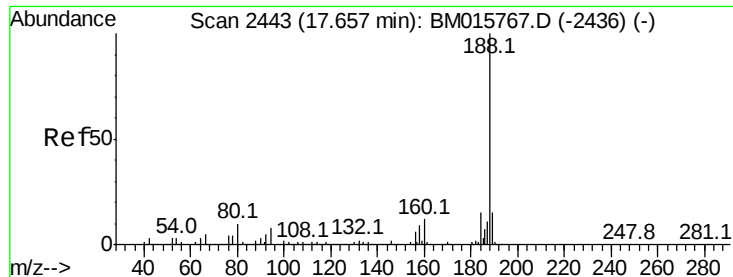
Tot Ion:172 Resp: 2161261
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 24.0 18.8 28.2



#49
Dimethylphthalate
Concen: 14.884 ng
RT: 14.37 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BM015815.D
Acq: 06 Jul 2018 23:12

Tgt Ion:163 Resp: 371555
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.3 8.2 12.2

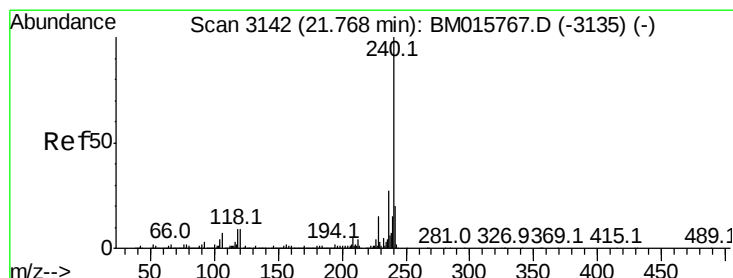
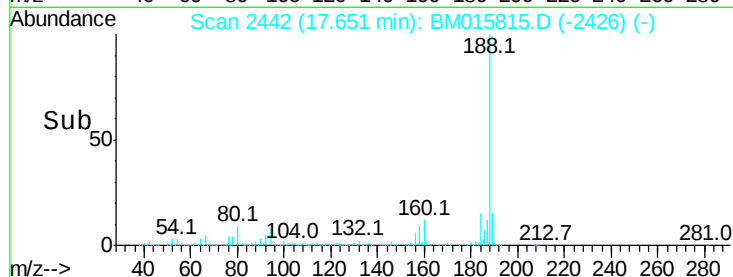
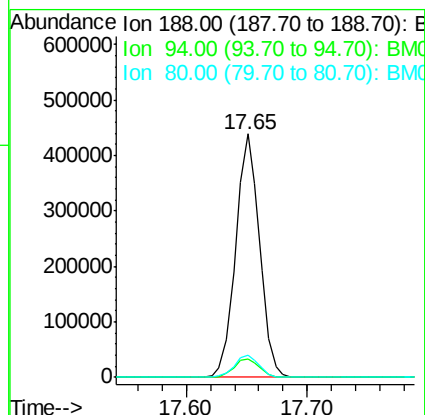
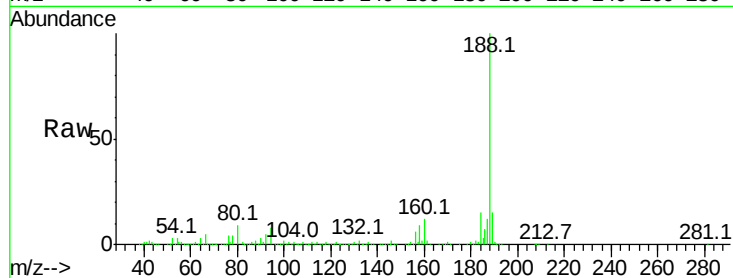




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.65 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BM015815.D
Acq: 06 Jul 2018 23:12

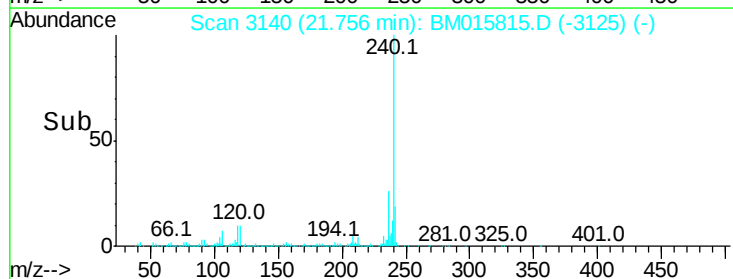
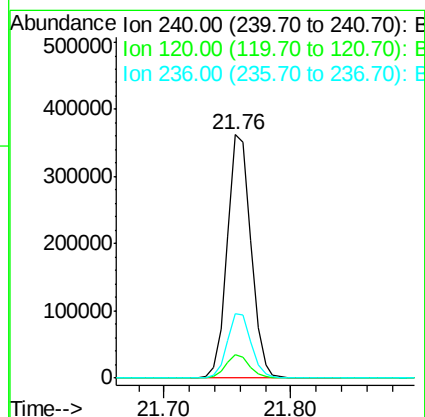
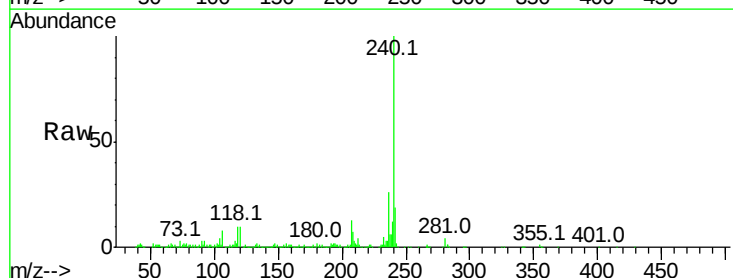
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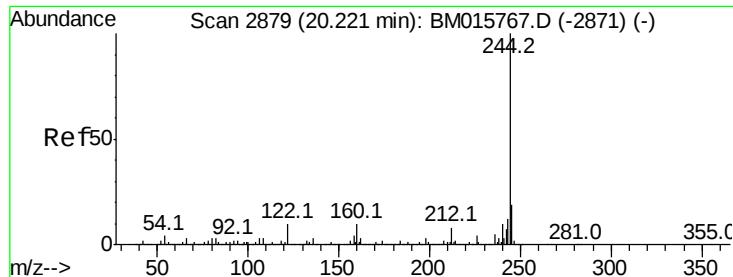
Tot Ion:188 Resp: 605102
Ion Ratio Lower Upper
188 100
94 7.7 8.7 13.1#
80 9.0 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BM015815.D
Acq: 06 Jul 2018 23:12

Tgt Ion:240 Resp: 469505
Ion Ratio Lower Upper
240 100
120 9.7 8.2 12.2
236 26.2 20.0 30.0

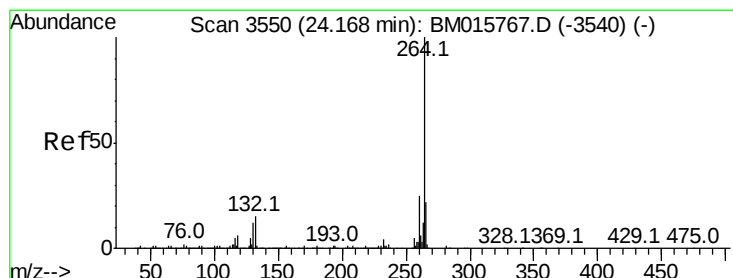
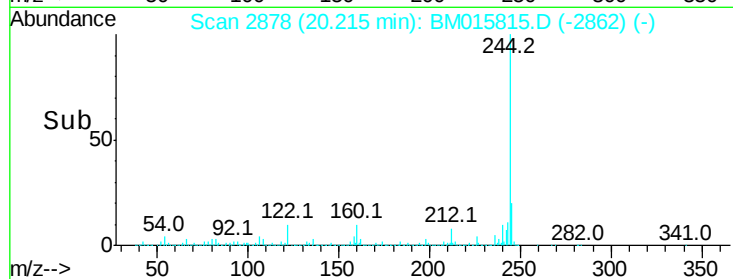
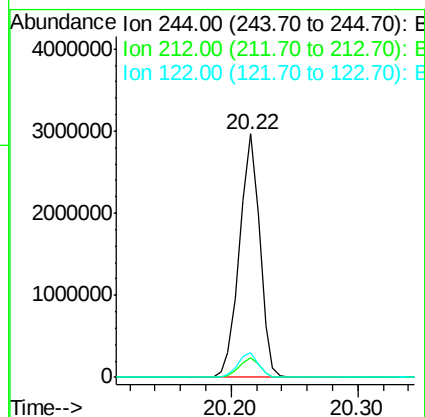
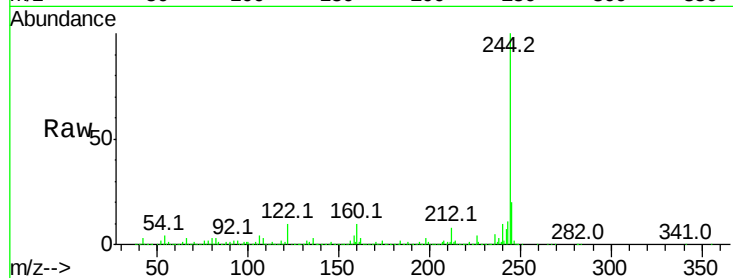




#78
 Terphenyl-d14
 Concen: Below na
 RT: 20.22 min Scan# 2878
 Delta R.T. -0.01 min
 Lab File: BM015815.D
 Acq: 06 Jul 2018 23:12

Instrument :
 BNA_M
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Tot Ion:244 Resp: 3254005
 Ion Ratio Lower Upper
 244 100
 212 8.2 4.9 7.3#
 122 10.4 6.2 9.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.16 min Scan# 3549
 Delta R.T. -0.01 min
 Lab File: BM015815.D
 Acq: 06 Jul 2018 23:12

Tgt Ion:264 Resp: 389786
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.6 27.8
 265 21.9 17.3 25.9

