

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081517\
 Data File : BM011241.D
 Acq On : 15 Aug 2017 20:02
 Operator : SJ/JU
 Sample : I4755-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SA-06-081117-A

Quant Time: Aug 16 00:55:59 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

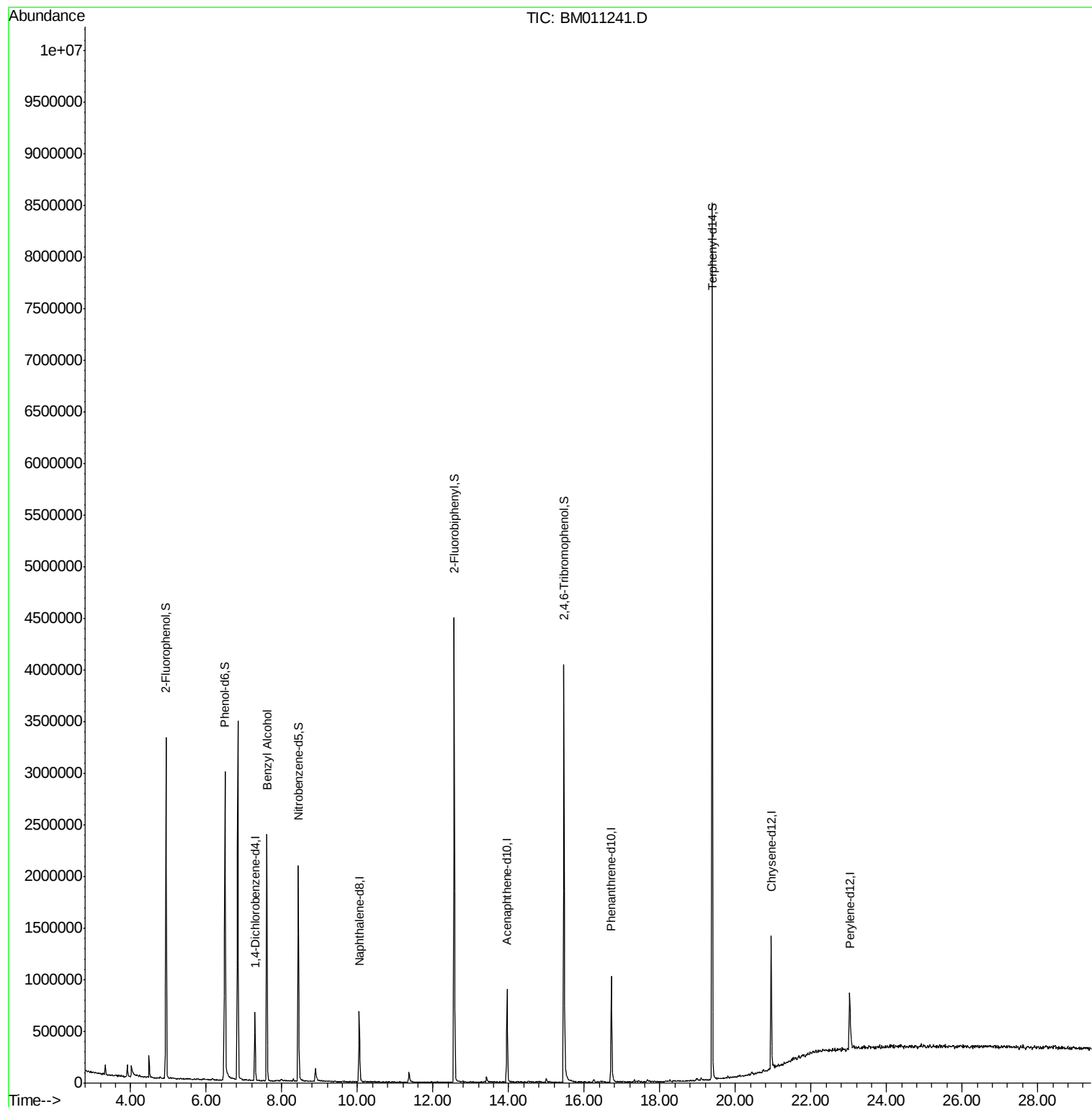
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	112506	20.00	ng	-0.10
21) Naphthalene-d8	10.05	136	366693	20.00	ng	-0.11
38) Acenaphthene-d10	13.96	164	245424	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	601117	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	636153	20.00	ng	-0.08
86) Perylene-d12	23.02	264	309905	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	4.93	112	836547	125.69	ng	-0.09
7) Phenol-d6	6.50	99	1052885	111.34	ng	-0.09
23) Nitrobenzene-d5	8.44	82	1156457	118.37	ng	-0.10
41) 2,4,6-Tribromophenol	15.46	330	517379	131.53	ng	-0.09
44) 2-Fluorobiphenyl	12.56	172	1818327	92.92	ng	-0.10
78) Terphenyl-d14	19.39	244	2924699	91.07	ng	-0.08
Target Compounds						
15) Benzyl Alcohol	7.60	79	23554	2.60	ng	Qvalue # 41

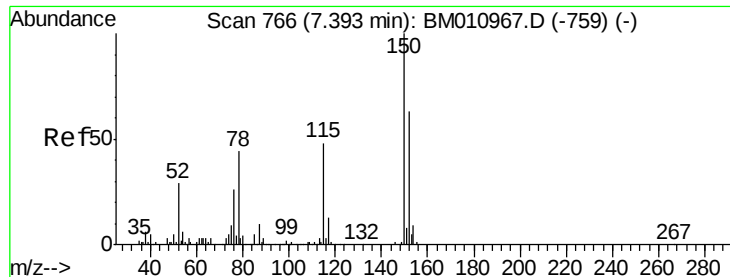
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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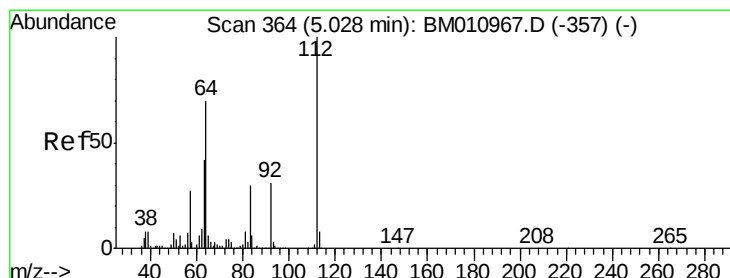
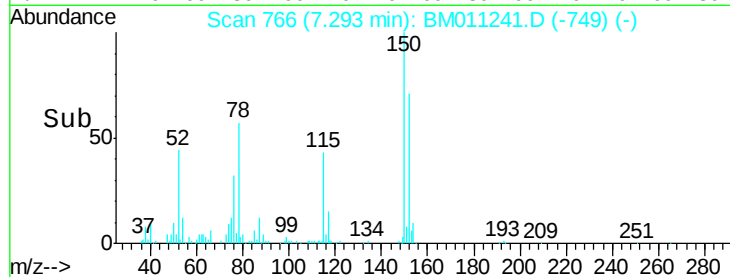
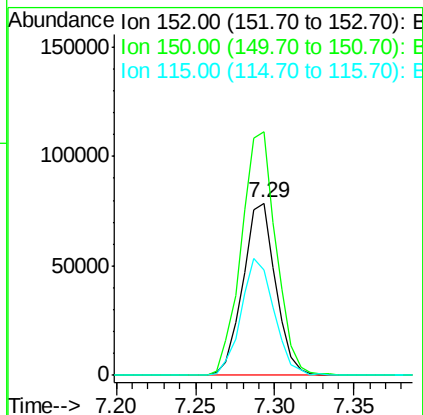
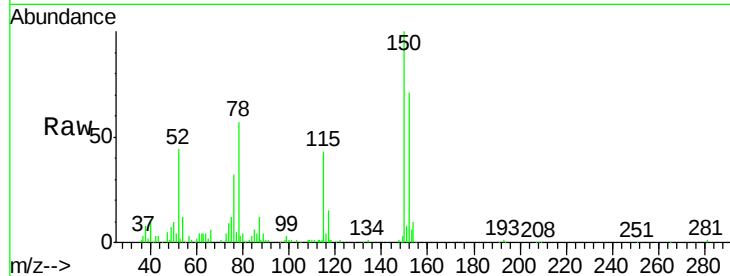


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 766
Delta R.T. -0.10 min
Lab File: BM011241.D
Acq: 15 Aug 2017 20:02

Instrument :
BNA_M
ClientSampleId :
SA-06-081117-A

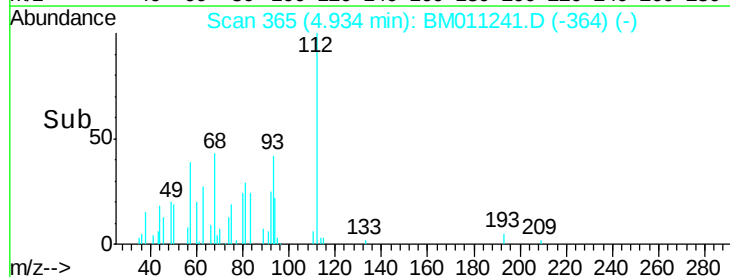
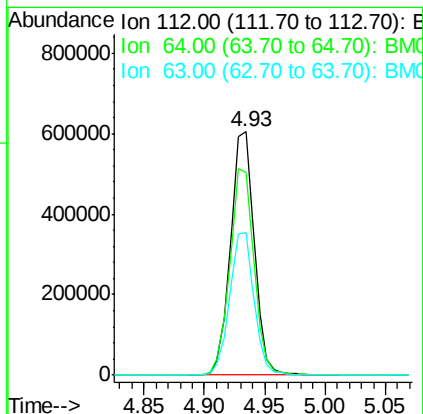
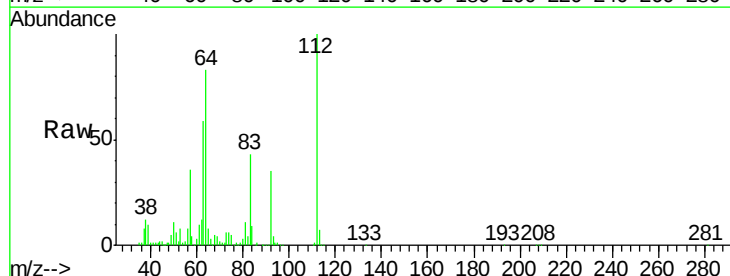
Tot Ion	152	Resp	112506
Ion	Ratio	Lower	Upper
152	100		
150	141.5	119.5	179.3
115	60.9	43.0	64.4

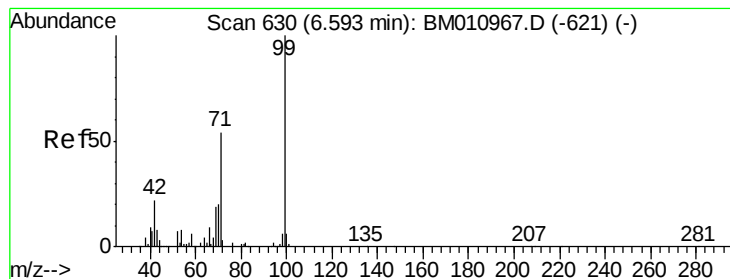


#5

2-Fluorophenol
Concen: 125.69 ng
RT: 4.93 min Scan# 365
Delta R.T. -0.09 min
Lab File: BM011241.D
Acq: 15 Aug 2017 20:02

Tgt Ion	112	Resp	836547
Ion	Ratio	Lower	Upper
112	100		
64	83.3	38.6	57.8#
63	58.5	19.3	28.9#





#7

Phenol-d6

Concen: 111.34 ng

RT: 6.50 min Scan# 631

Delta R.T. -0.09 min

Lab File: BM011241.D

Acq: 15 Aug 2017 20:02

Instrument :

BNA_M

ClientSampleId :

SA-06-081117-A

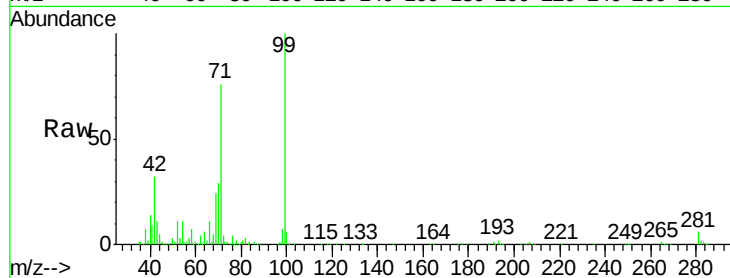
Tot Ion: 99 Resp: 1052885

Ion Ratio Lower Upper

99 100

42 31.8 11.0 16.4#

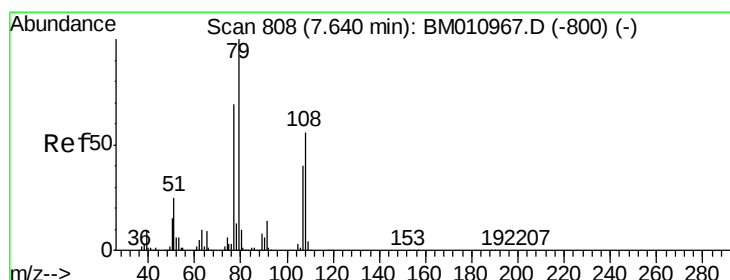
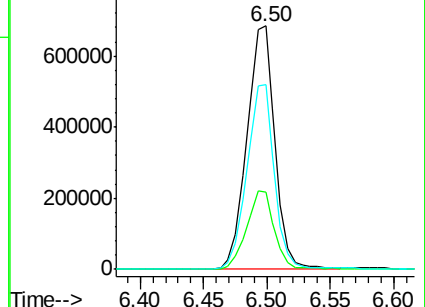
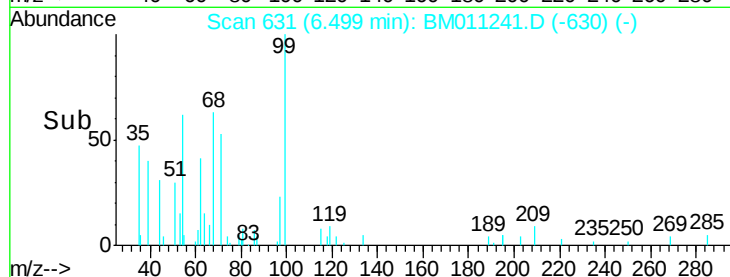
71 75.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011241.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011241.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011241.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.60 ng

RT: 7.60 min Scan# 819

Delta R.T. -0.04 min

Lab File: BM011241.D

Acq: 15 Aug 2017 20:02

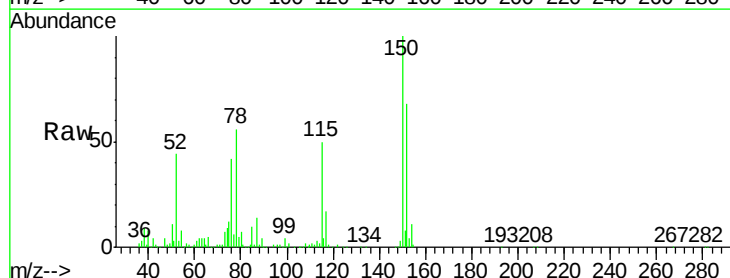
Tgt Ion: 79 Resp: 23554

Ion Ratio Lower Upper

79 100

108 46.6 65.0 97.4#

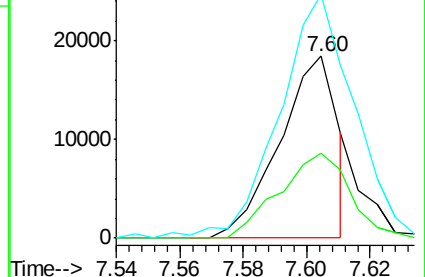
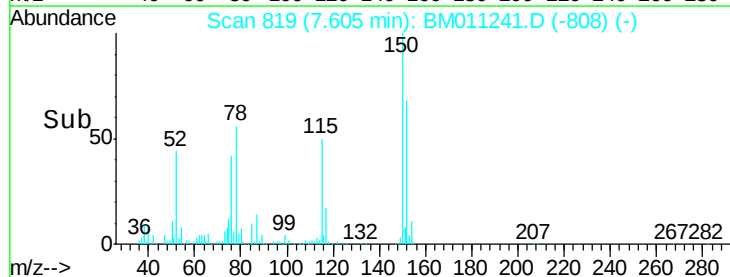
77 133.8 53.0 79.6#

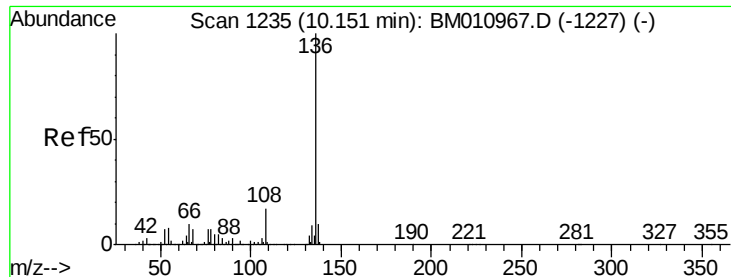


Abundance Ion 79.00 (78.70 to 79.70): BM011241.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011241.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011241.D (-808) (-)

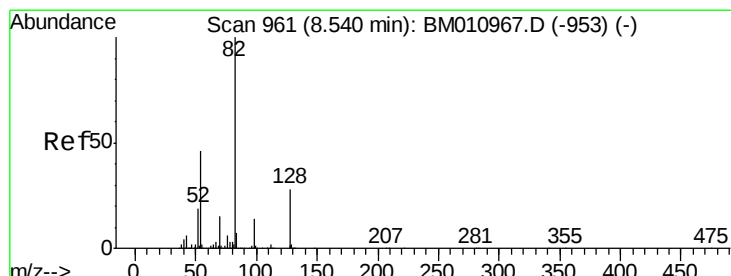
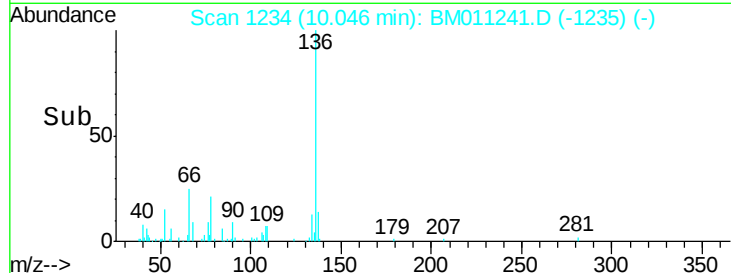
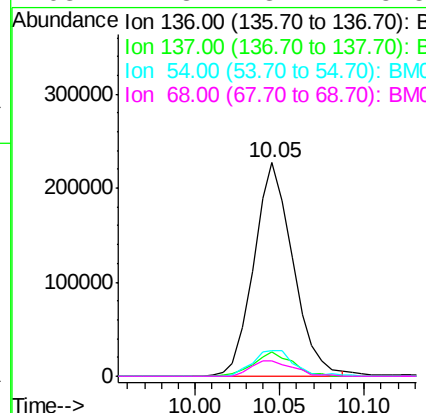
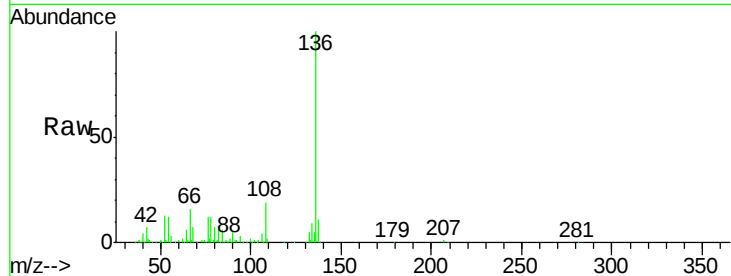




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.05 min Scan# 1234
Delta R.T. -0.11 min
Lab File: BM011241.D
Acq: 15 Aug 2017 20:02

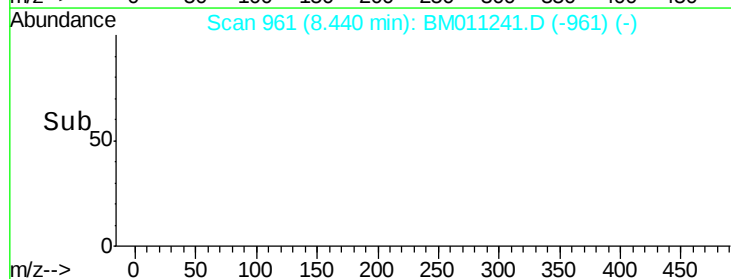
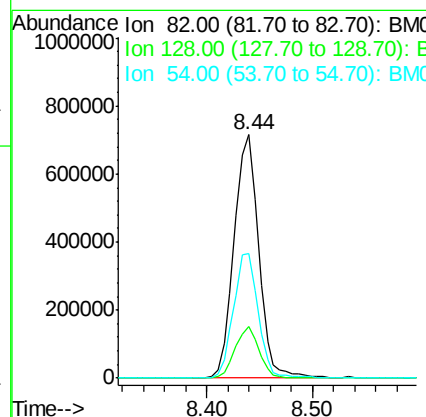
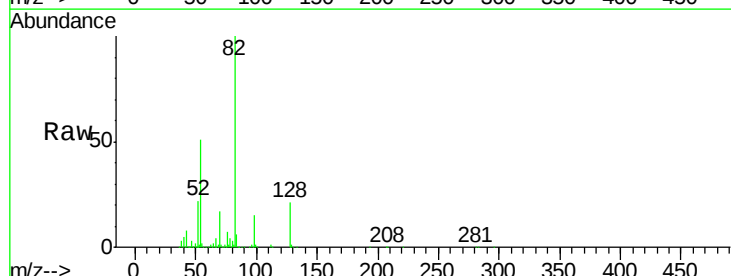
Instrument :
BNA_M
ClientSampleId :
SA-06-081117-A

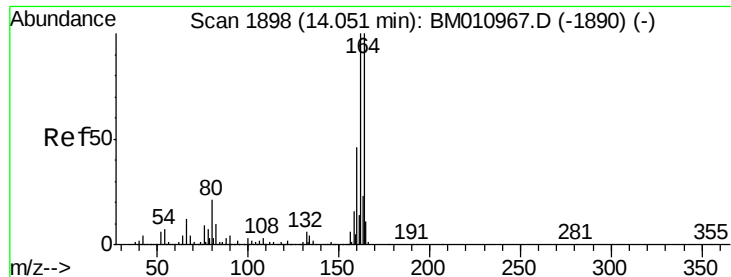
Tot Ion:	136	Resp:	366693
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	11.9	4.6	6.8#
68	7.3	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 118.37 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.10 min
Lab File: BM011241.D
Acq: 15 Aug 2017 20:02

Tgt Ion:	82	Resp:	1156457
Ion	Ratio	Lower	Upper
82	100		
128	21.2	32.8	49.2#
54	51.2	40.6	60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 13.96 min Scan# 1899

Delta R.T. -0.09 min

Lab File: BM011241.D

Acq: 15 Aug 2017 20:02

Instrument :

BNA_M

ClientSampleId :

SA-06-081117-A

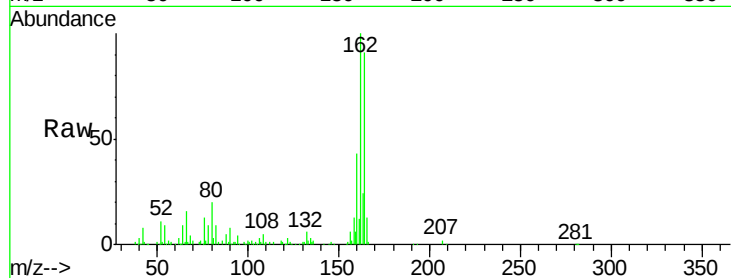
Tot Ion:164 Resp: 245424

Ion Ratio Lower Upper

164 100

162 110.4 82.4 123.6

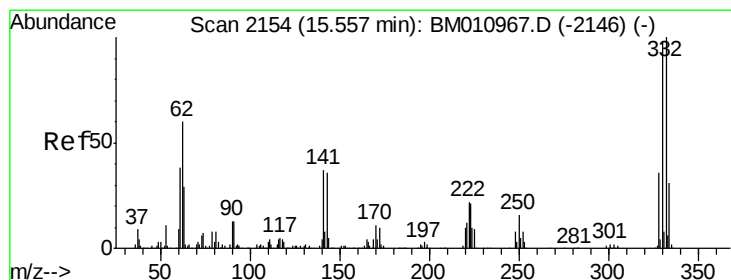
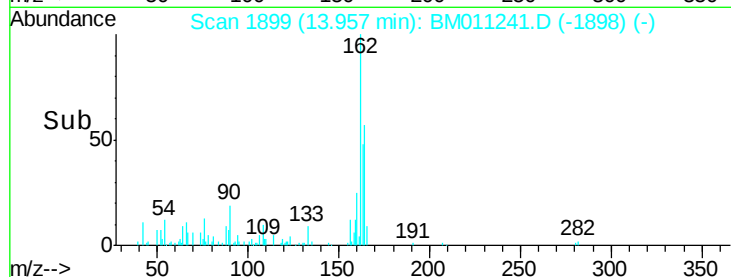
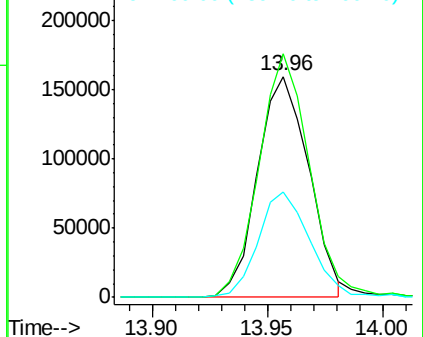
160 47.5 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 131.53 ng

RT: 15.46 min Scan# 2155

Delta R.T. -0.09 min

Lab File: BM011241.D

Acq: 15 Aug 2017 20:02

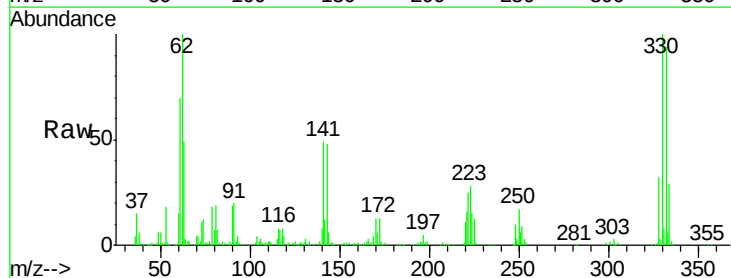
Tgt Ion:330 Resp: 517379

Ion Ratio Lower Upper

330 100

332 95.4 0.0 0.0#

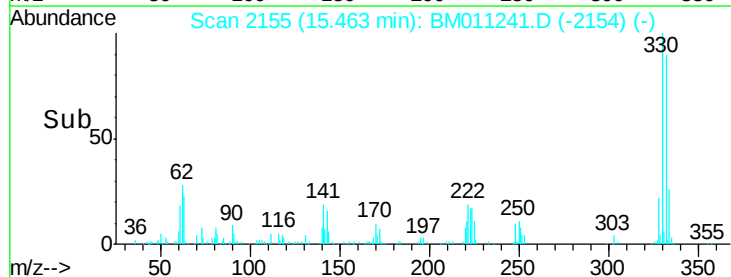
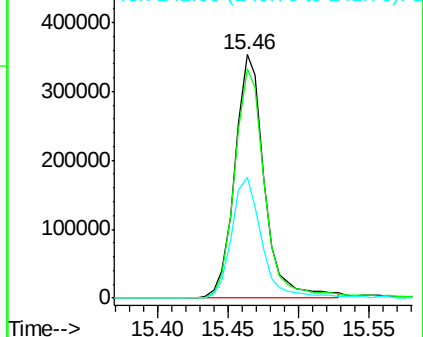
141 50.1 0.0 0.0#

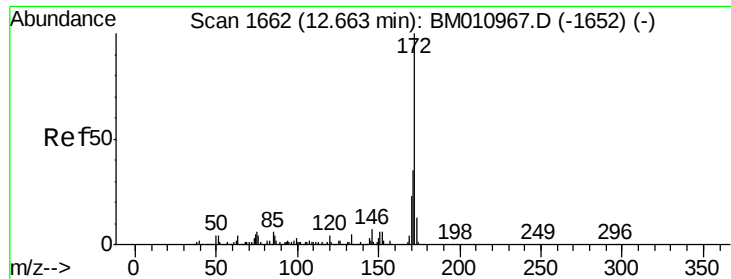


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

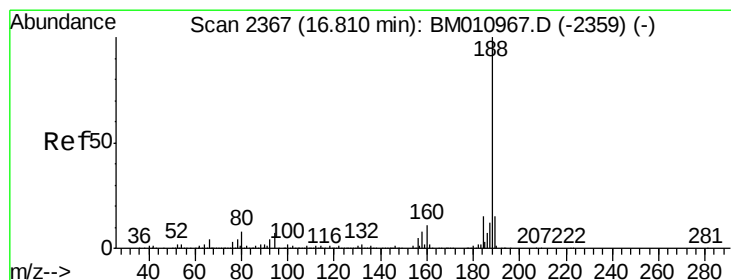
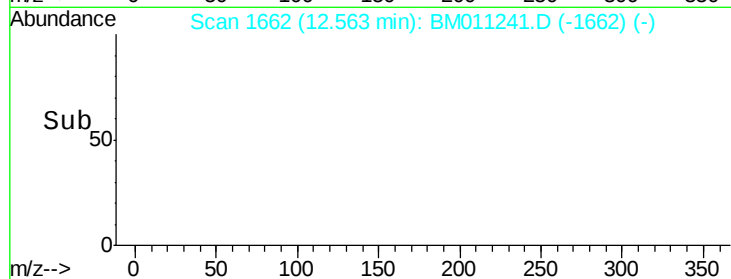
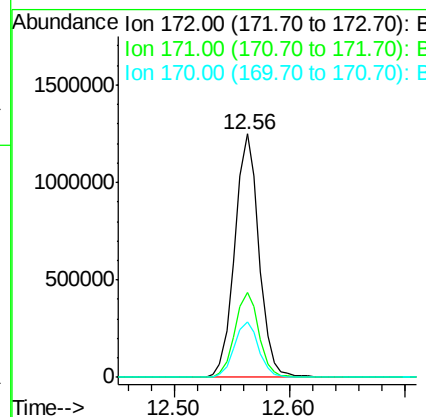
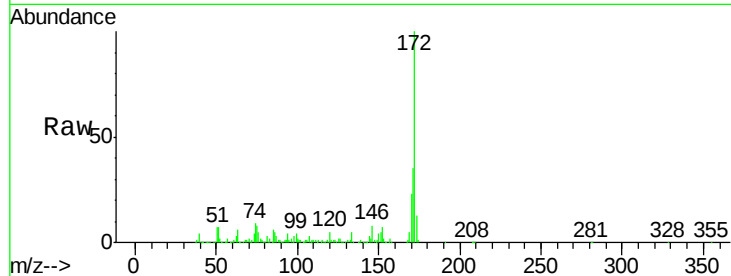




#44
 2-Fluorobiphenyl
 Concen: 92.92 ng
 RT: 12.56 min Scan# 1662
 Delta R.T. -0.10 min
 Lab File: BM011241.D
 Acq: 15 Aug 2017 20:02

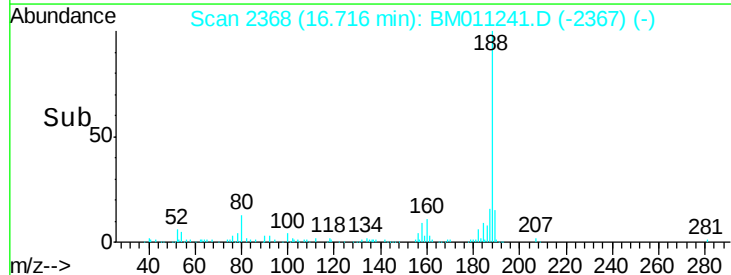
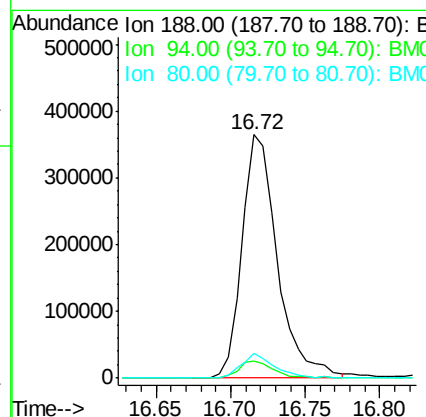
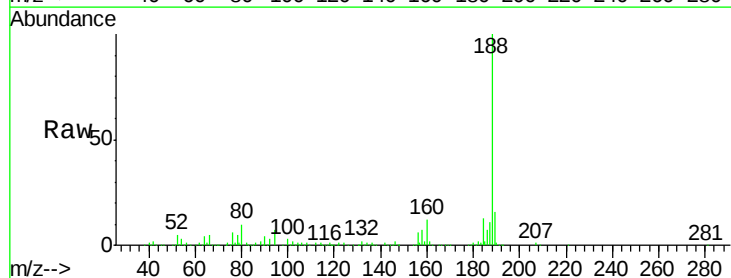
Instrument :
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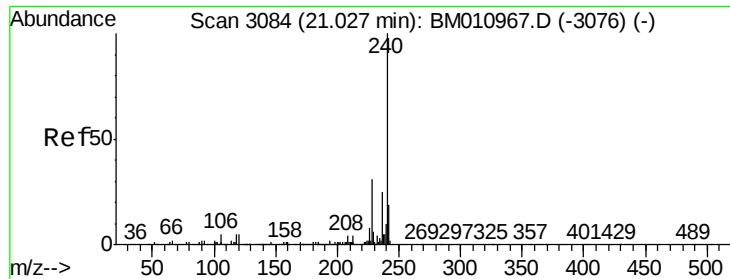
Tot Ion:172 Resp: 1818327
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.5 42.7
 170 23.0 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.72 min Scan# 2368
 Delta R.T. -0.09 min
 Lab File: BM011241.D
 Acq: 15 Aug 2017 20:02

Tgt Ion:188 Resp: 601117
 Ion Ratio Lower Upper
 188 100
 94 6.9 8.7 13.1#
 80 10.2 9.3 13.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.94 min Scan# 3087

Delta R.T. -0.08 min

Lab File: BM011241.D

Acq: 15 Aug 2017 20:02

Instrument :

BNA_M

ClientSampleId :

SA-06-081117-A

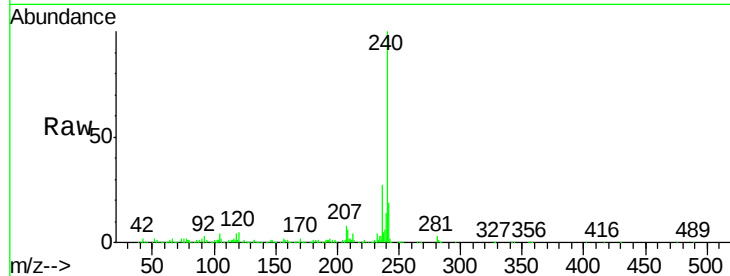
Tot Ion:240 Resp: 636153

Ion Ratio Lower Upper

240 100

120 4.8 8.2 12.2#

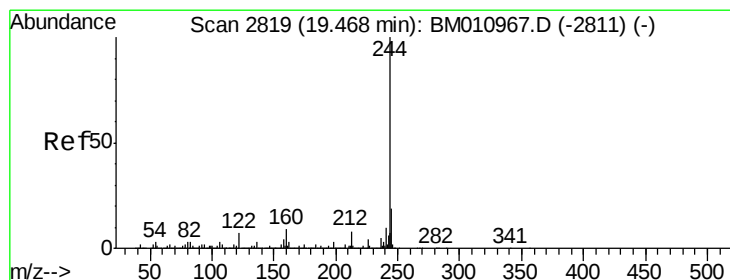
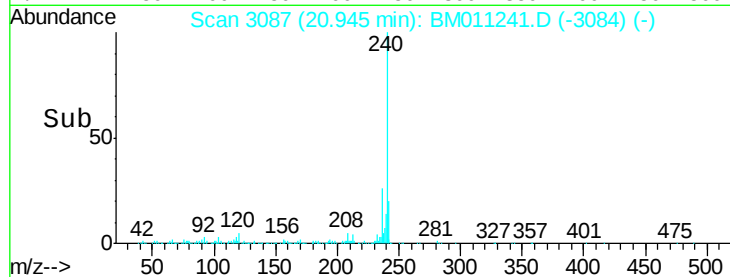
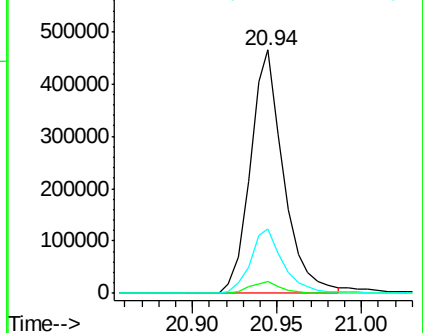
236 26.7 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 91.07 ng

RT: 19.39 min Scan# 2822

Delta R.T. -0.08 min

Lab File: BM011241.D

Acq: 15 Aug 2017 20:02

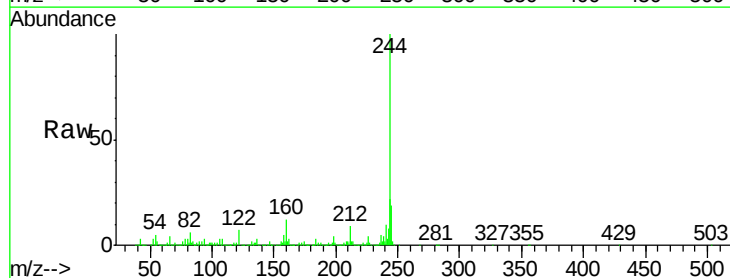
Tgt Ion:244 Resp: 2924699

Ion Ratio Lower Upper

244 100

212 9.2 4.9 7.3#

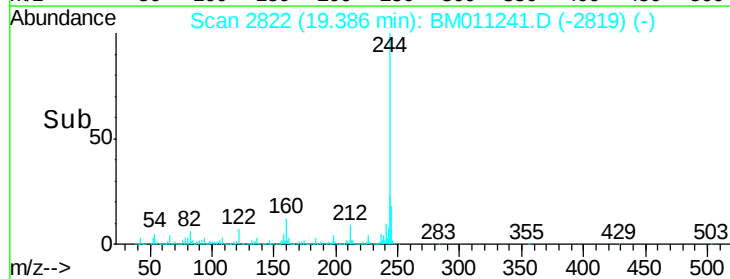
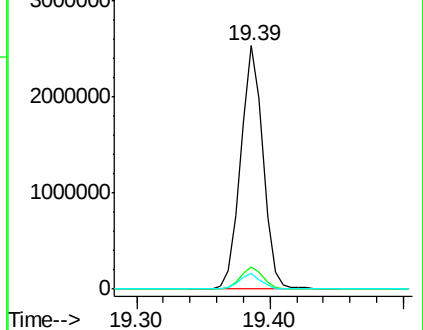
122 6.7 6.2 9.4

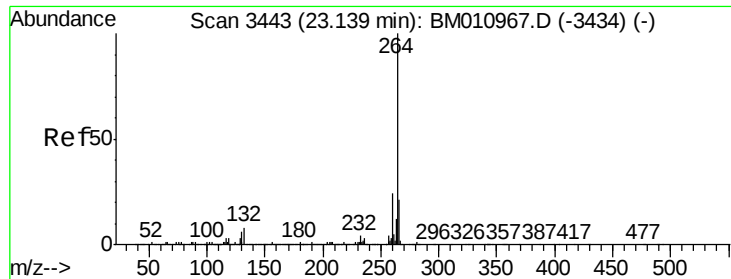


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.02 min Scan# 3440
Delta R.T. -0.12 min
Lab File: BM011241.D
Acq: 15 Aug 2017 20:02

Instrument :
BNA_M
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	30.8	18.6	27.8#
265	24.6	17.3	25.9

