

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081917\
 Data File : BM011318.D
 Acq On : 19 Aug 2017 15:02
 Operator : SJ/JU
 Sample : I4875-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CL-02-081717-E

Quant Time: Aug 21 01:34:44 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

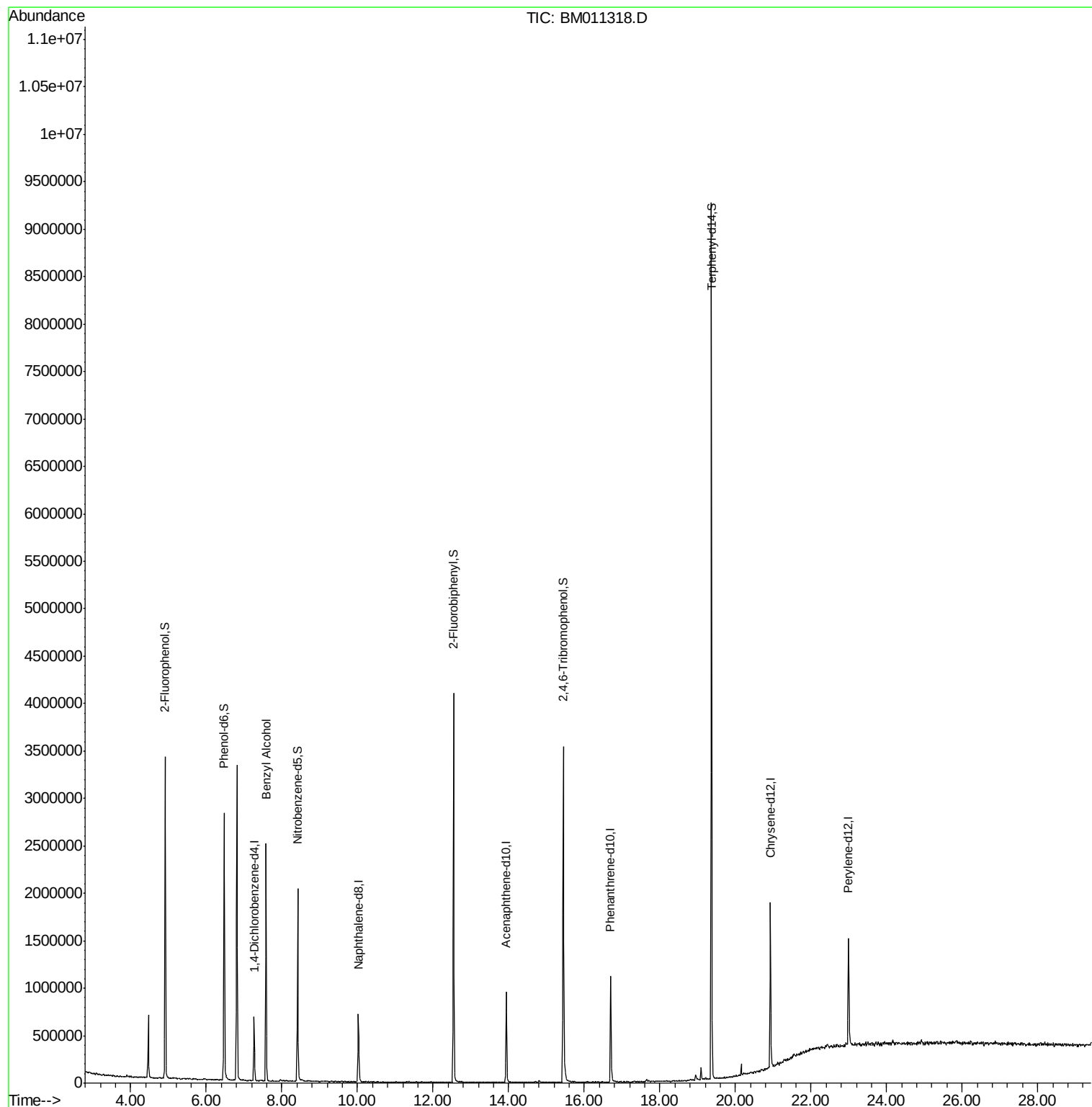
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	118554	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	403915	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	259071	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	662208	20.00	ng	-0.01
75) Chrysene-d12	20.93	240	897668	20.00	ng	-0.02
86) Perylene-d12	22.99	264	856748	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	819435	116.84	ng	-0.02
7) Phenol-d6	6.47	99	1072832	107.67	ng	-0.02
23) Nitrobenzene-d5	8.42	82	1131610	105.15	ng	-0.02
41) 2,4,6-Tribromophenol	15.44	330	491345	118.33	ng	-0.02
44) 2-Fluorobiphenyl	12.54	172	1748405	84.64	ng	-0.02
78) Terphenyl-d14	19.37	244	3284098	72.47	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.58	79	24489	2.56	ng	Qvalue # 31

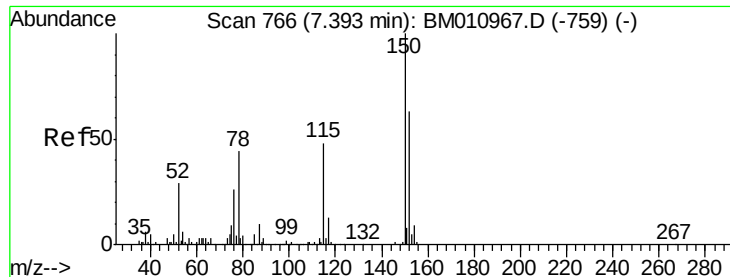
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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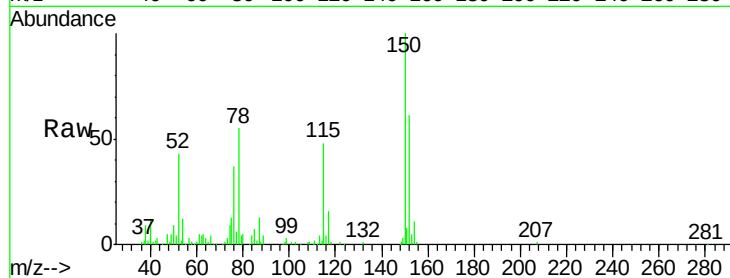


#1

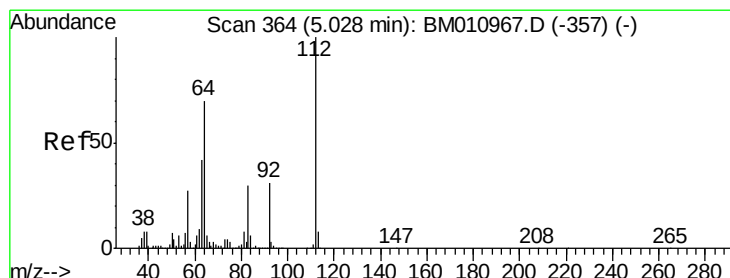
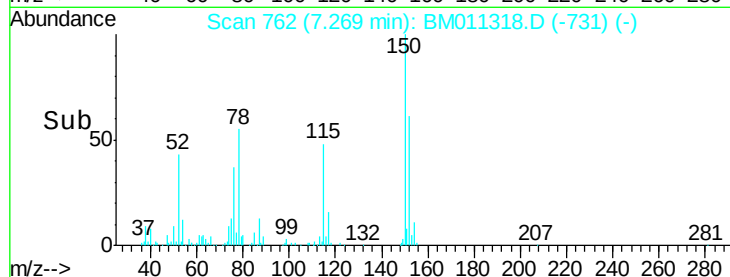
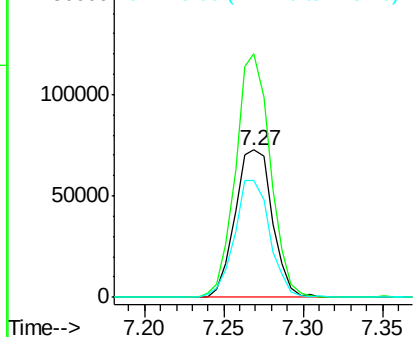
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM011318.D
Acq: 19 Aug 2017 15:02

Instrument :
BNA_M
ClientSampleId :
CL-02-081717-E

Tot Ion:152 Resp: 118554
Ion Ratio Lower Upper
152 100
150 165.1 119.5 179.3
115 79.4 43.0 64.4#



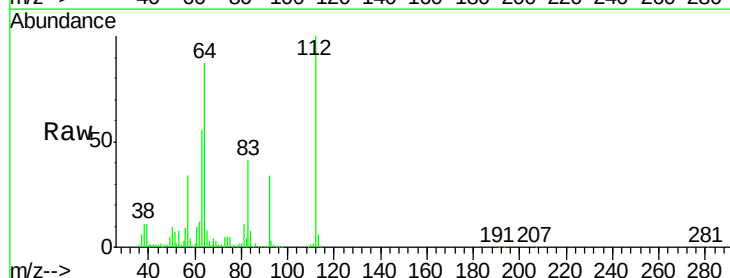
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



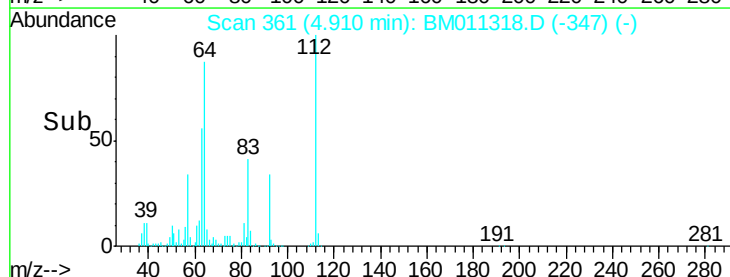
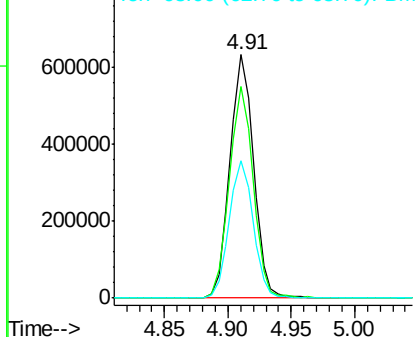
#5

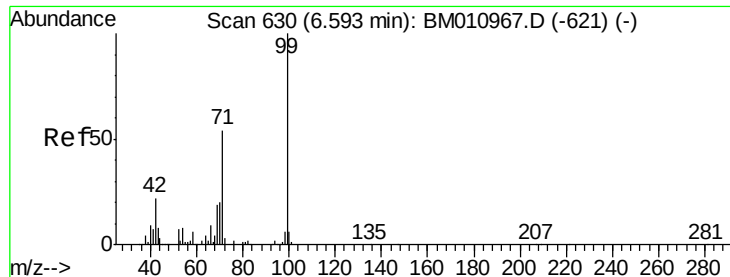
2-Fluorophenol
Concen: 116.84 ng
RT: 4.91 min Scan# 361
Delta R.T. -0.02 min
Lab File: BM011318.D
Acq: 19 Aug 2017 15:02

Tgt Ion:112 Resp: 819435
Ion Ratio Lower Upper
112 100
64 87.1 38.6 57.8#
63 56.2 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: 107.67 ng

RT: 6.47 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011318.D

Acq: 19 Aug 2017 15:02

Instrument :

BNA_M

ClientSampleId :

CL-02-081717-E

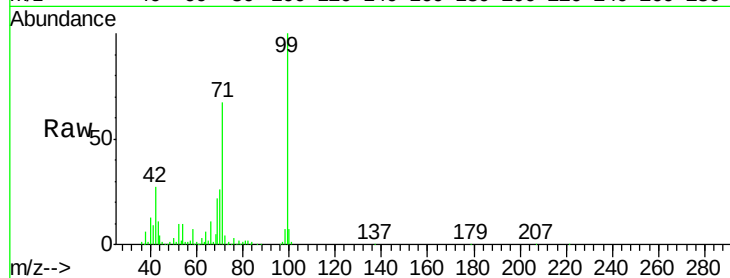
Tot Ion: 99 Resp: 1072832

Ion Ratio Lower Upper

99 100

42 27.5 11.0 16.4#

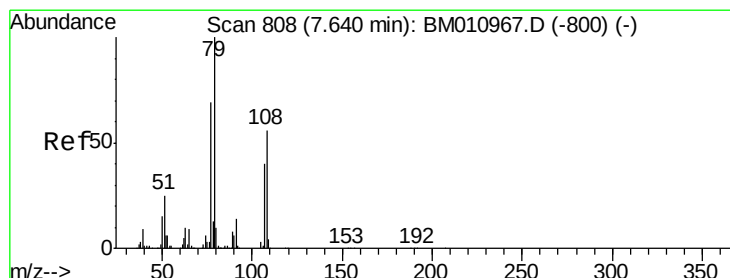
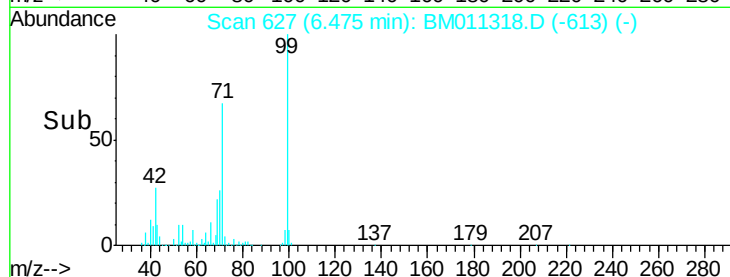
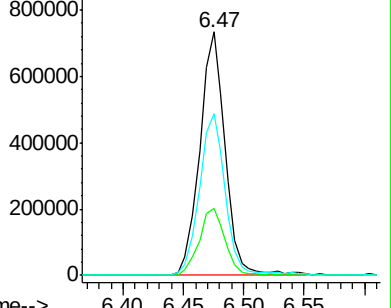
71 66.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010967.D (-621) (-)

Ion 42.00 (41.70 to 42.70): BM010967.D (-621) (-)

Ion 71.00 (70.70 to 71.70): BM010967.D (-621) (-)



#15

Benzyl Alcohol

Concen: 2.56 ng

RT: 7.58 min Scan# 815

Delta R.T. 0.04 min

Lab File: BM011318.D

Acq: 19 Aug 2017 15:02

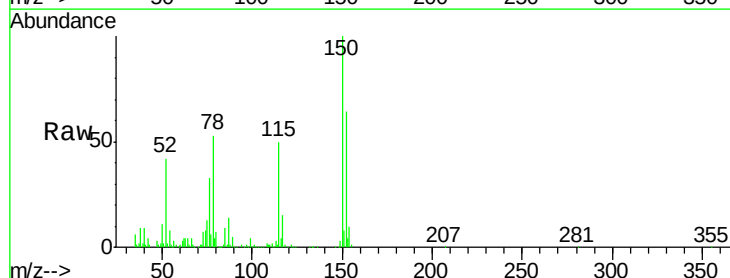
Tgt Ion: 79 Resp: 24489

Ion Ratio Lower Upper

79 100

108 51.9 65.0 97.4#

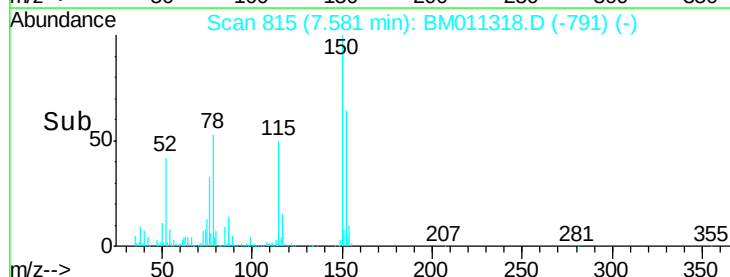
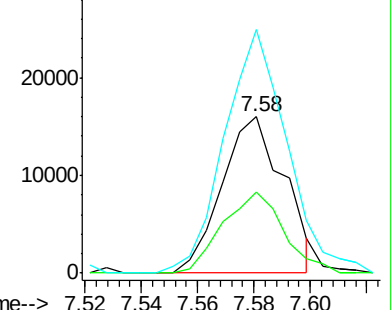
77 155.7 53.0 79.6#

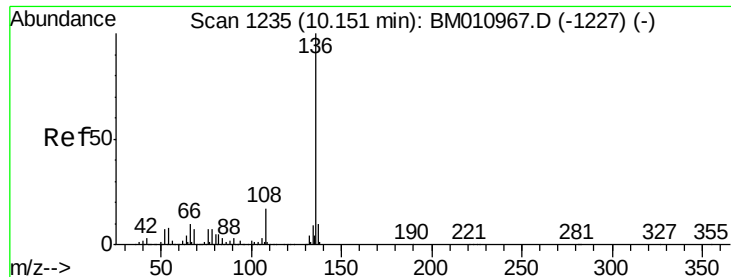


Abundance Ion 79.00 (78.70 to 79.70): BM010967.D (-800) (-)

Ion 108.00 (107.70 to 108.70): BM010967.D (-800) (-)

Ion 77.00 (76.70 to 77.70): BM010967.D (-800) (-)

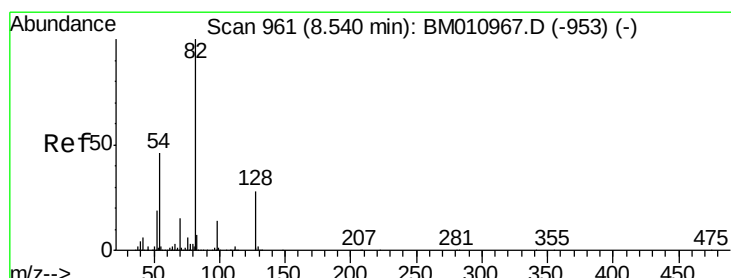
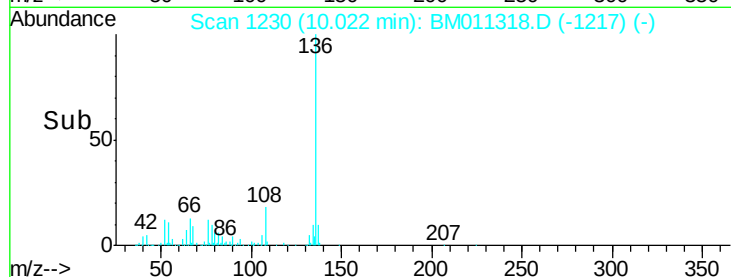
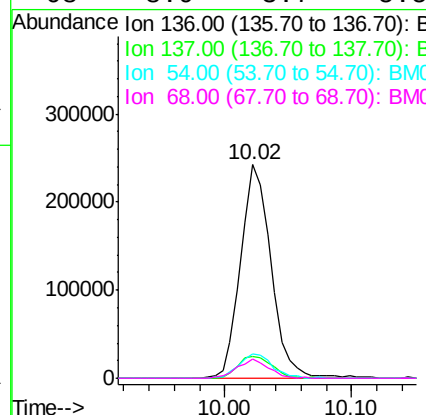
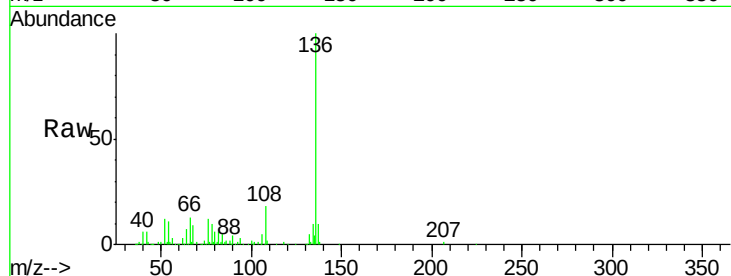




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.02 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BM011318.D
Acq: 19 Aug 2017 15:02

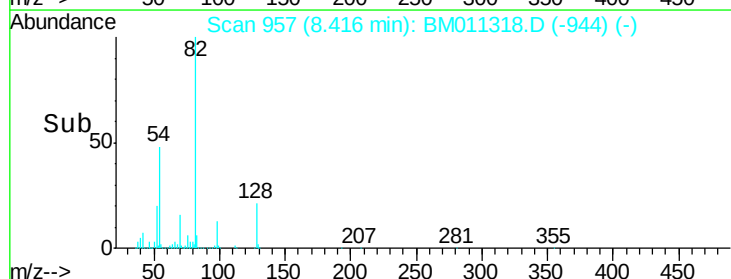
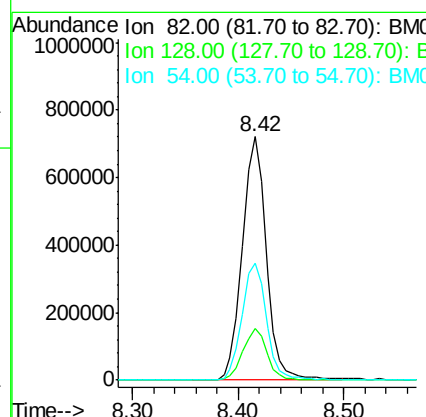
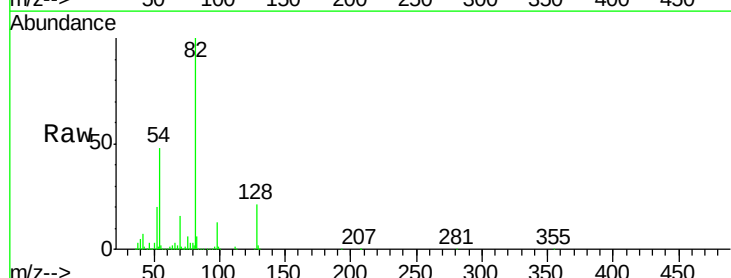
Instrument :
BNA_M
ClientSampleId :
CL-02-081717-E

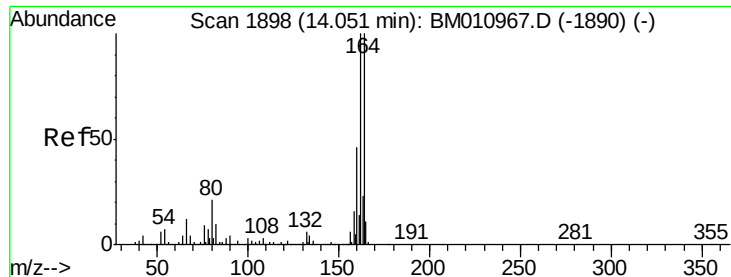
Tot Ion:136	Resp:	403915
Ion	Ratio	Lower Upper
136	100	
137	10.3	8.7 13.1
54	11.4	4.6 6.8#
68	8.9	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 105.15 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.02 min
Lab File: BM011318.D
Acq: 19 Aug 2017 15:02

Tgt Ion: 82	Resp:	1131610
Ion	Ratio	Lower Upper
82	100	
128	21.0	32.8 49.2#
54	48.0	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 13.94 min Scan# 1896

Delta R.T. -0.02 min

Lab File: BM011318.D

Acq: 19 Aug 2017 15:02

Instrument :

BNA_M

ClientSampleId :

CL-02-081717-E

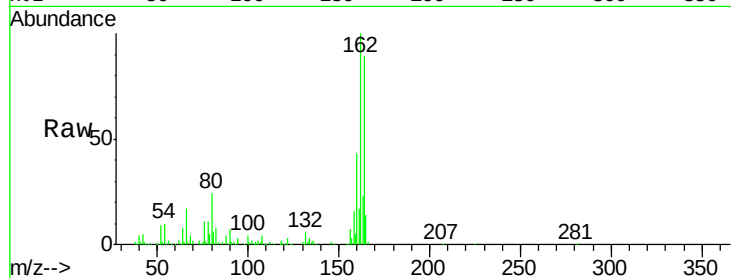
Tot Ion:164 Resp: 259071

Ion Ratio Lower Upper

164 100

162 112.1 82.4 123.6

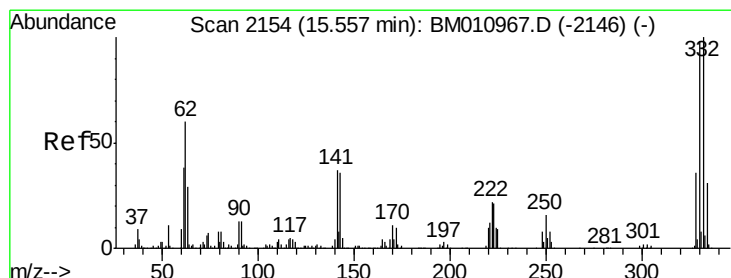
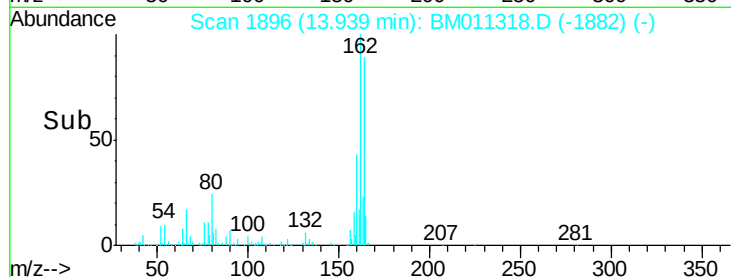
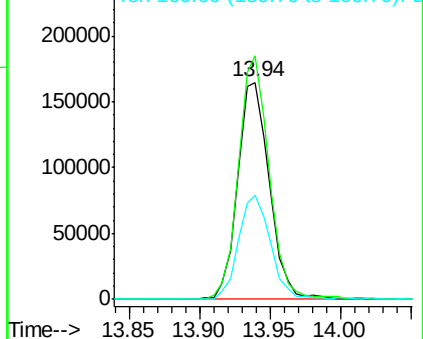
160 48.2 35.8 53.6



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: 118.33 ng

RT: 15.44 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BM011318.D

Acq: 19 Aug 2017 15:02

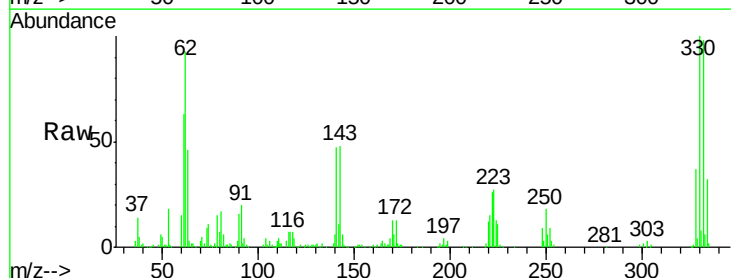
Tgt Ion:330 Resp: 491345

Ion Ratio Lower Upper

330 100

332 93.9 0.0 0.0#

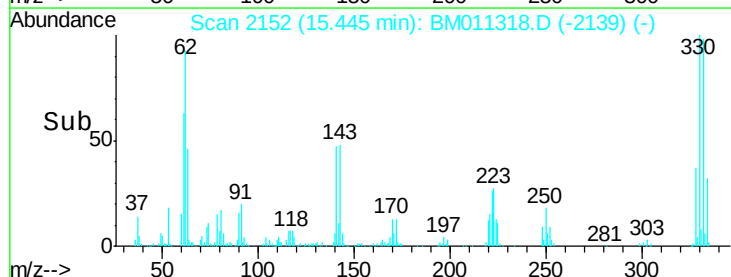
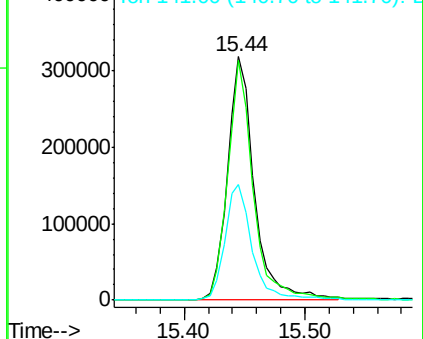
141 48.0 0.0 0.0#

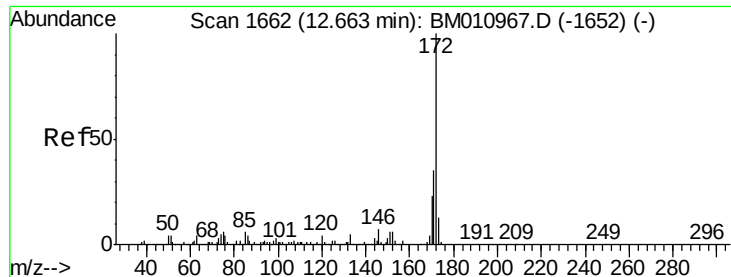


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



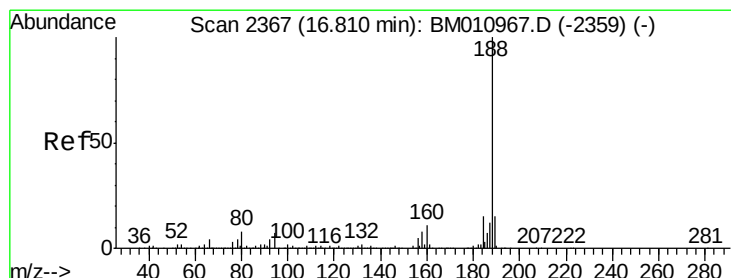
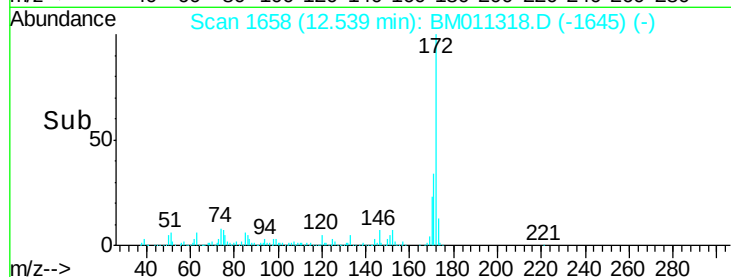
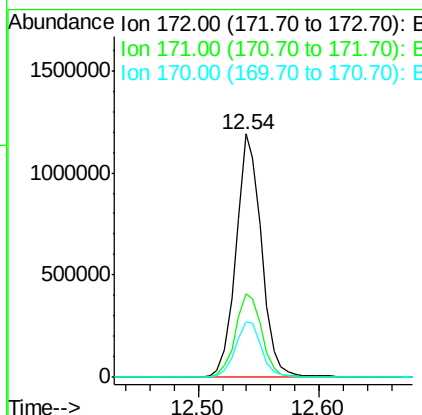
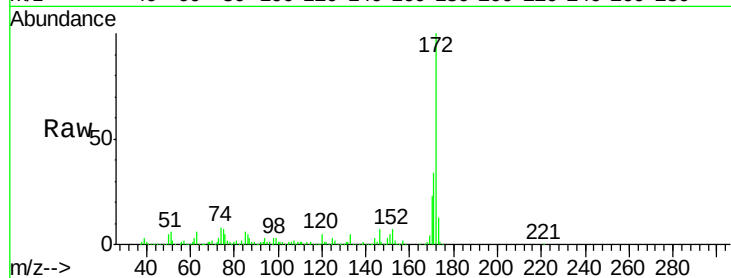


#44
 2-Fluorobiphenyl
 Concen: 84.64 ng
 RT: 12.54 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BM011318.D
 Acq: 19 Aug 2017 15:02

Instrument :
 BNA_M
 ClientSampleId :
 CL-02-081717-E

Tot Ion:172 Resp: 1748405

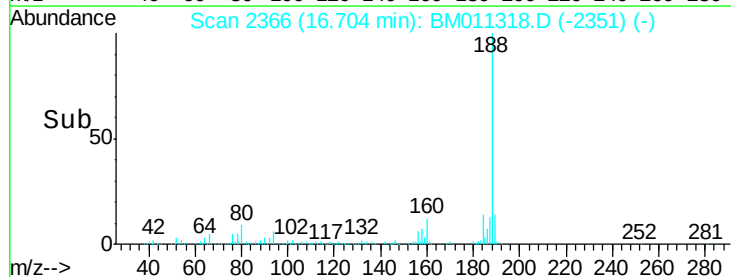
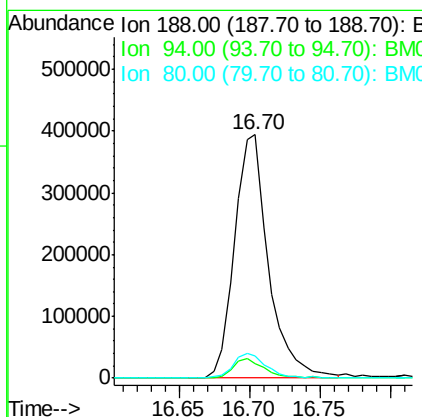
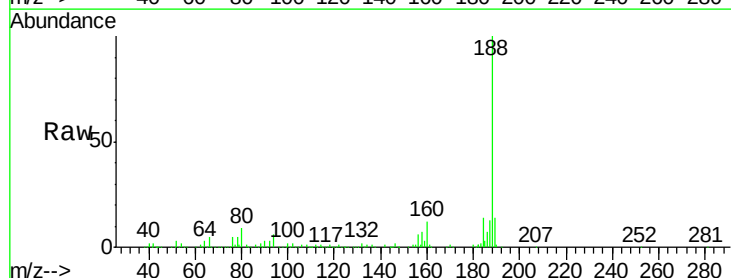
Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.5	42.7
170	22.8	18.8	28.2

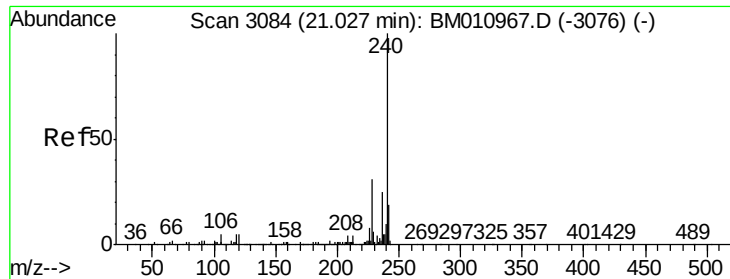


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.70 min Scan# 2366
 Delta R.T. -0.01 min
 Lab File: BM011318.D
 Acq: 19 Aug 2017 15:02

Tgt Ion:188 Resp: 662208

Ion	Ratio	Lower	Upper
188	100		
94	6.1	8.7	13.1#
80	9.0	9.3	13.9#

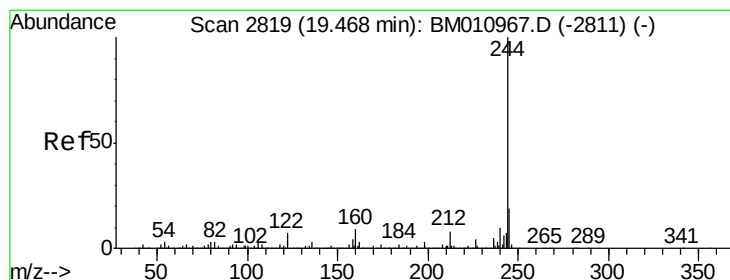
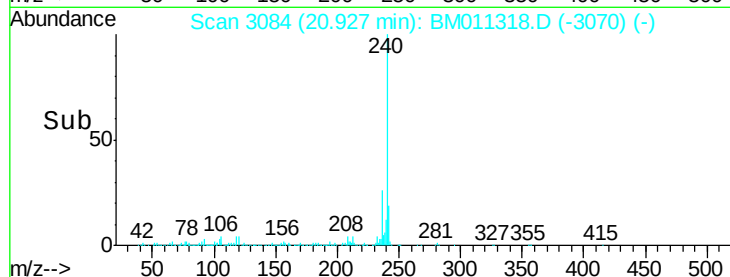
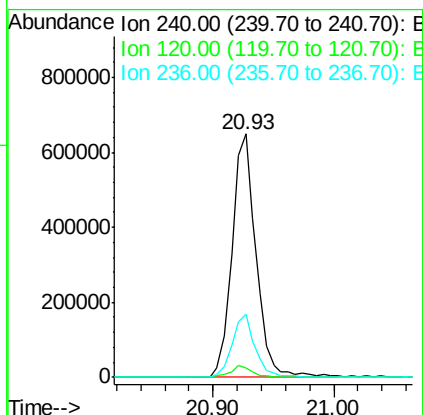
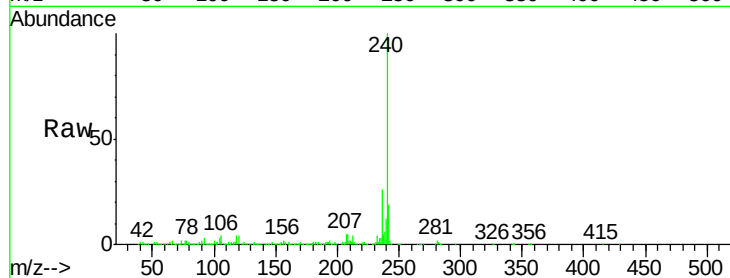




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 20.93 min Scan# 3084
 Delta R.T. -0.02 min
 Lab File: BM011318.D
 Acq: 19 Aug 2017 15:02

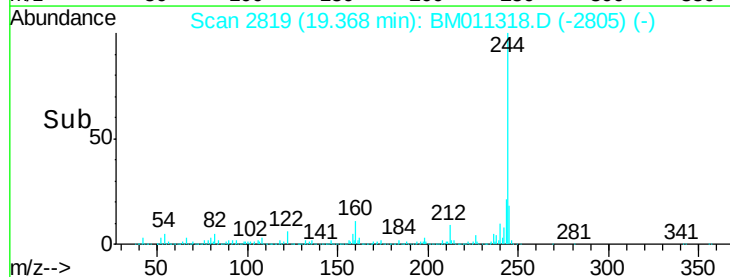
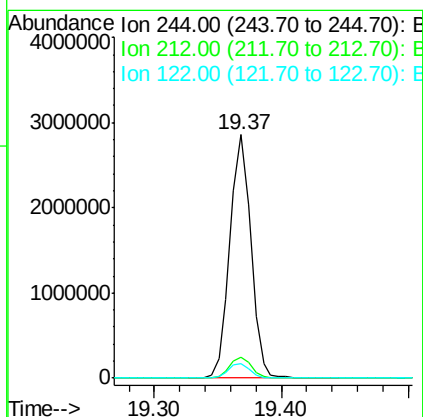
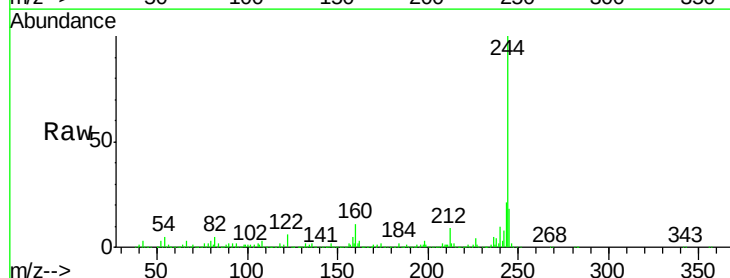
Instrument :
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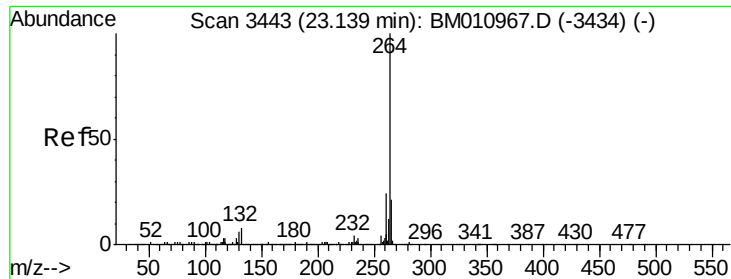
Tot Ion	Ratio	Lower	Upper
240	100		
120	3.6	8.2	12.2#
236	25.9	20.0	30.0



#78
 Terphenyl-d14
 Concen: 72.47 ng
 RT: 19.37 min Scan# 2819
 Delta R.T. -0.02 min
 Lab File: BM011318.D
 Acq: 19 Aug 2017 15:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	4.9	7.3#
122	6.2	6.2	9.4#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.99 min Scan# 3435
Delta R.T. -0.03 min
Lab File: BM011318.D
Acq: 19 Aug 2017 15:02

Instrument :
BNA_M
ClientSampleId :
CL-02-081717-E

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	27.8
265	20.9	17.3	25.9

