

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082318\
 Data File : BM016563.D
 Acq On : 23 Aug 2018 21:58
 Operator : SJ/JU
 Sample : PB112325BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 24 03:59:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 2018
 Response via : Initial Calibration

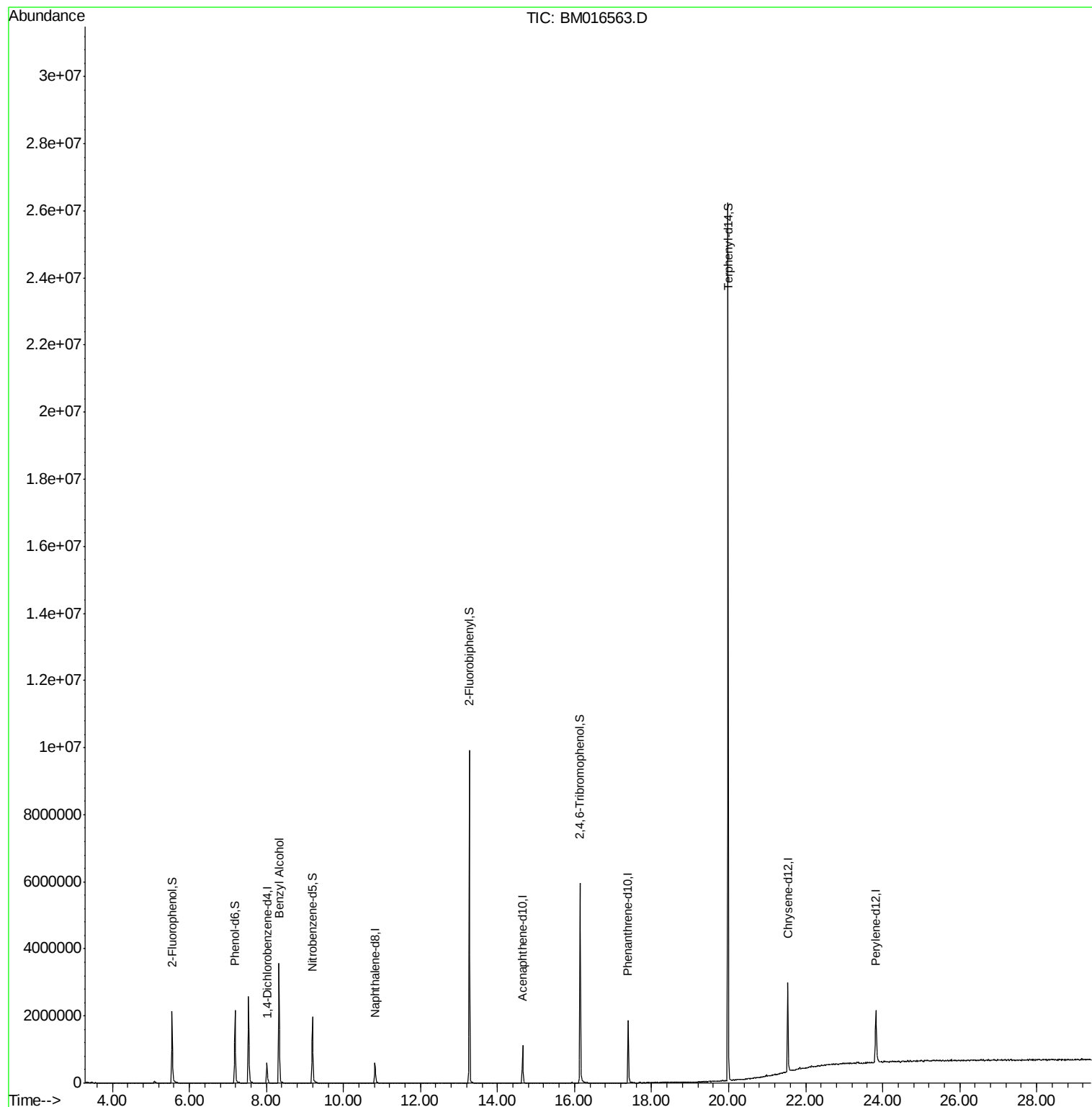
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	149030	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	440184	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	334902	20.00	ng	-0.02
63) Phenanthrene-d10	17.39	188	1095967	20.00	ng	-0.01
75) Chrysene-d12	21.54	240	1258313	20.00	ng	0.00
86) Perylene-d12	23.82	264	1333076	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	727795	95.70	ng	0.00
7) Phenol-d6	7.19	99	893714	88.80	ng	-0.01
23) Nitrobenzene-d5	9.20	82	1125358	116.73	ng	-0.01
41) 2,4,6-Tribromophenol	16.14	330	1006834	107.55	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	4294330	123.25	ng	-0.01
78) Terphenyl-d14	19.99	244	9110698	153.25	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.33	79	24034	2.572	ng	Qvalue # 1

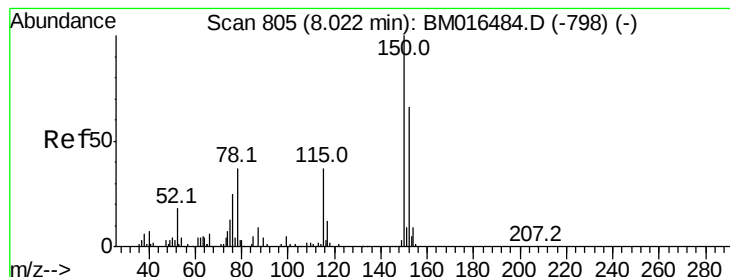
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
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QLast Update : Tue Aug 21 16:31:22 2018
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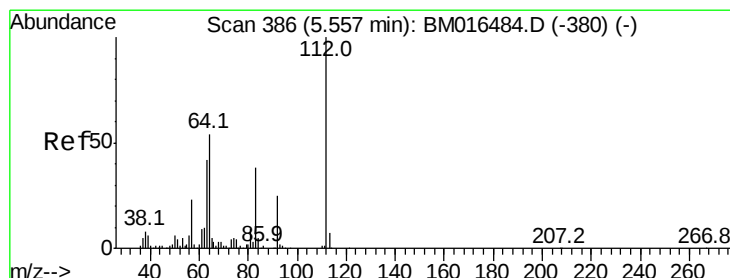
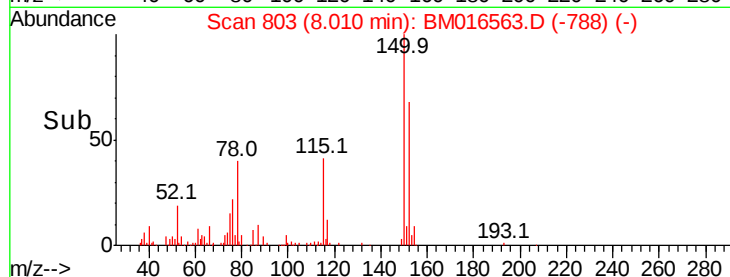
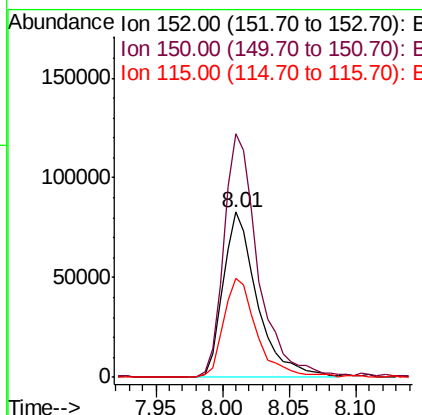
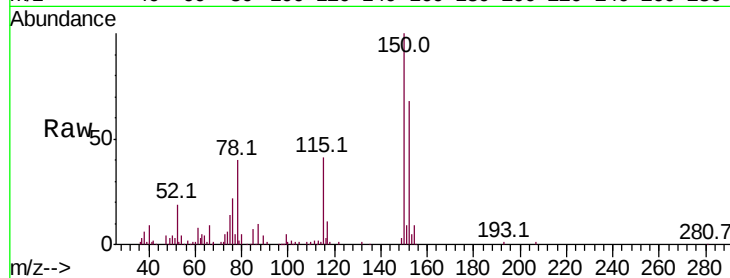


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM016563.D
Acq: 23 Aug 2018 21:58

Instrument :
BNA_M
ClientSampleId :

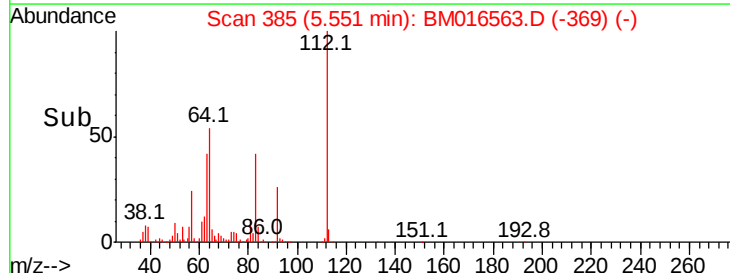
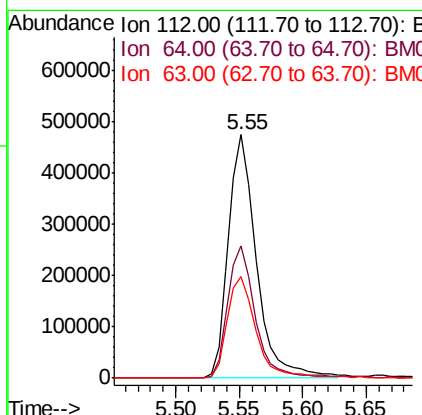
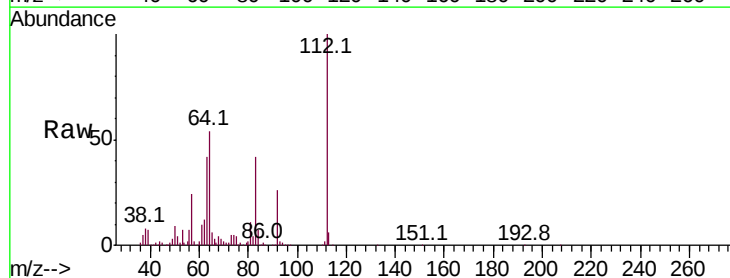
Tot Ion	Ratio	Lower	Upper
152	100		
150	147.3	119.5	179.3
115	59.7	43.0	64.4

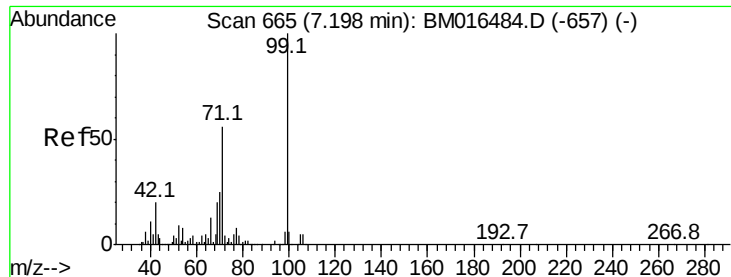


#5

2-Fluorophenol
Concen: 95.697 ng
RT: 5.55 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM016563.D
Acq: 23 Aug 2018 21:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.5	38.6	57.8
63	41.8	19.3	28.9





#7

Phenol-d6

Concen: 88.805 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM016563.D

Acq: 23 Aug 2018 21:58

Instrument :

BNA_M

ClientSampleId :

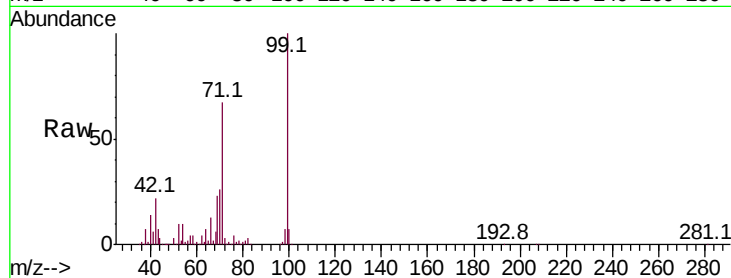
Tot Ion: 99 Resp: 893714

Ion Ratio Lower Upper

99 100

42 22.1 11.0 16.4#

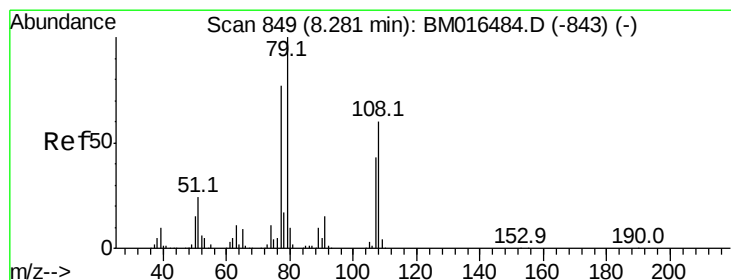
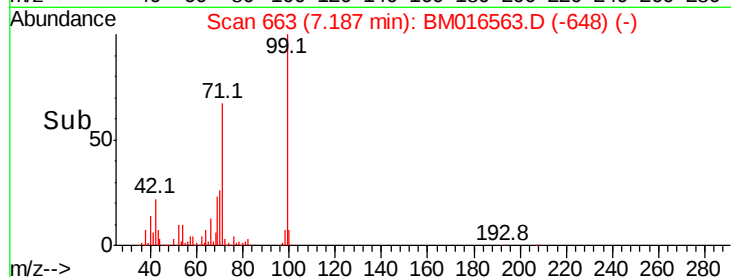
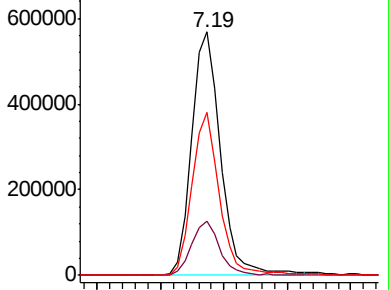
71 66.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)



#15

Benzyl Alcohol

Concen: 2.572 ng

RT: 8.33 min Scan# 857

Delta R.T. 0.05 min

Lab File: BM016563.D

Acq: 23 Aug 2018 21:58

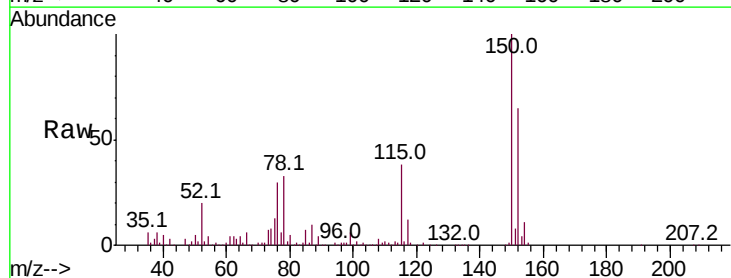
Tgt Ion: 79 Resp: 24034

Ion Ratio Lower Upper

79 100

108 124.0 65.0 97.4#

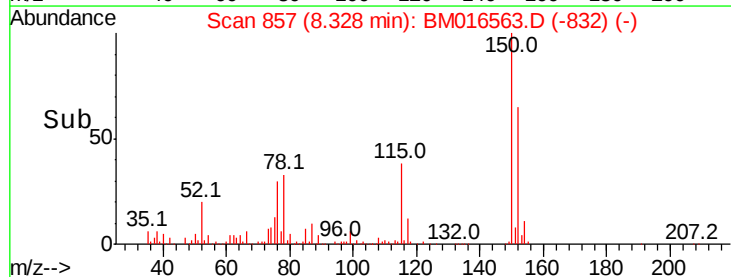
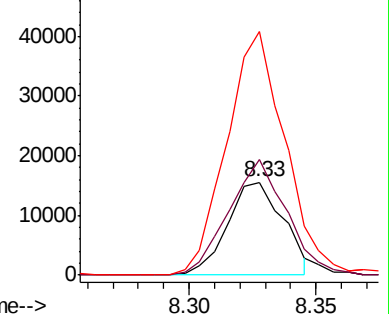
77 262.0 53.0 79.6#

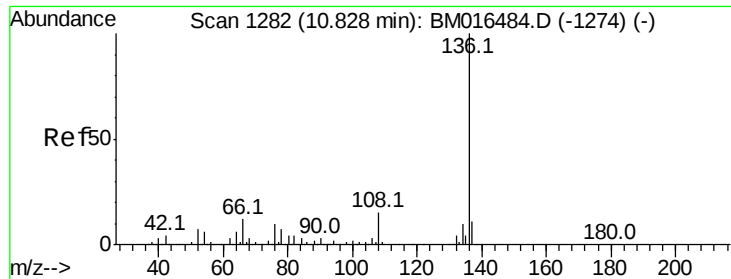


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

Ion 108.00 (107.70 to 108.70): BM016484.D (-843) (-)

Ion 77.00 (76.70 to 77.70): BM016484.D (-843) (-)

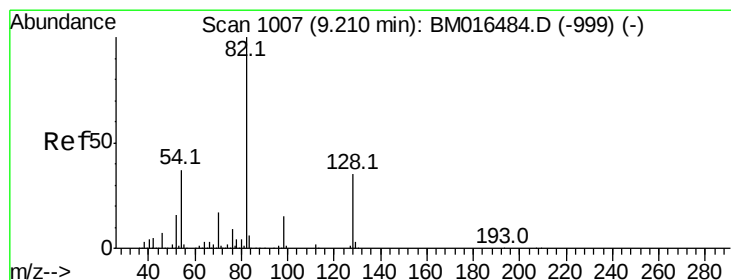
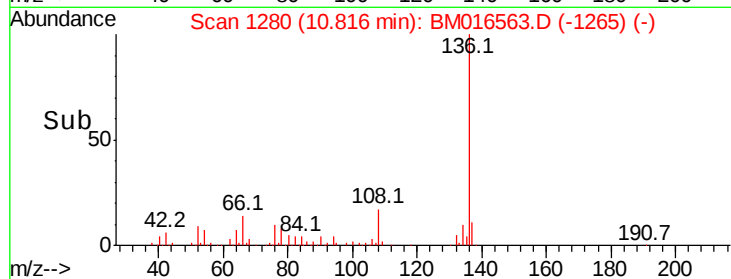
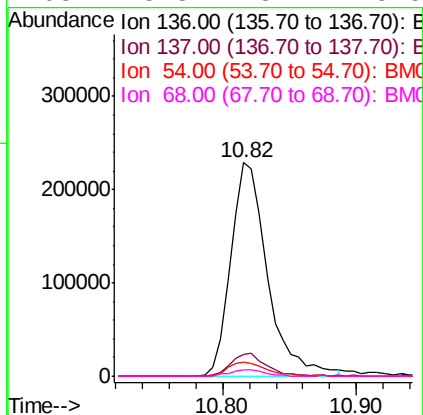
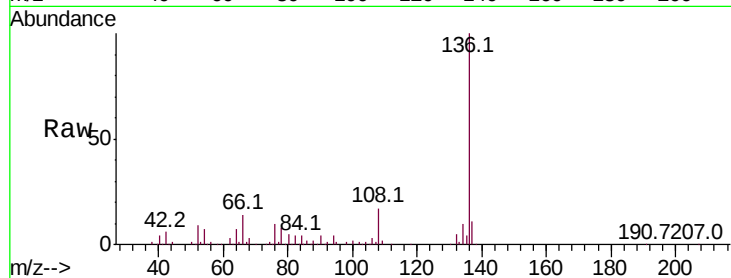




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM016563.D
Acq: 23 Aug 2018 21:58

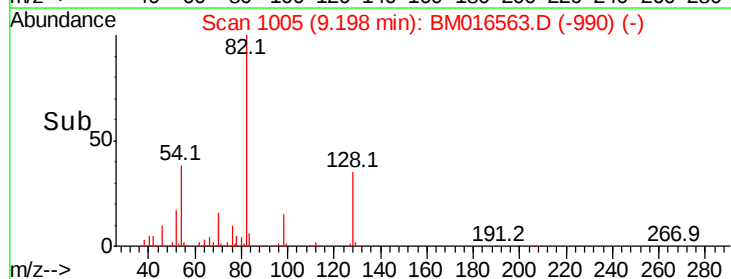
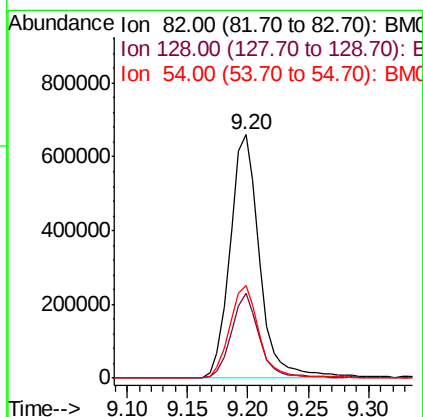
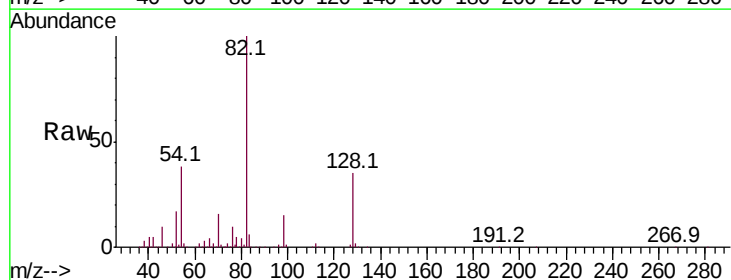
Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	440184
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	6.6	4.6	6.8
68	3.3	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 116.730 ng
RT: 9.20 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM016563.D
Acq: 23 Aug 2018 21:58

Tgt Ion:	82	Resp:	1125358
Ion	Ratio	Lower	Upper
82	100		
128	34.8	32.8	49.2
54	38.1	40.6	60.8#

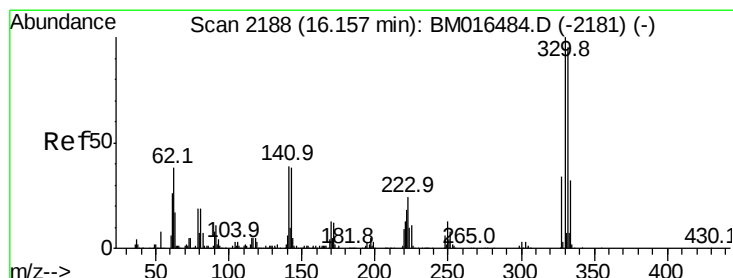
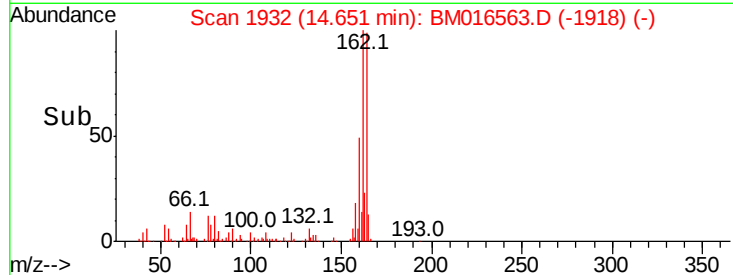
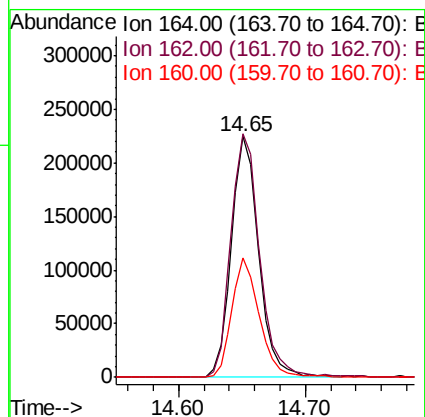
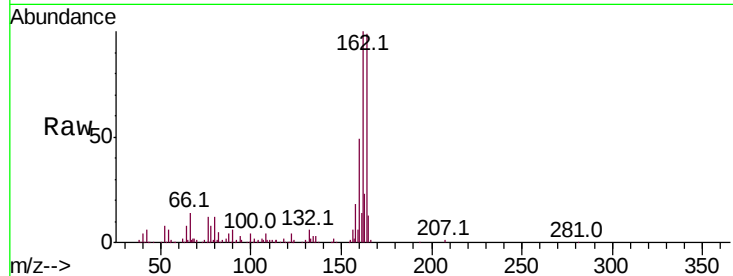




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1932
 Delta R.T. -0.02 min
 Lab File: BM016563.D
 Acq: 23 Aug 2018 21:58

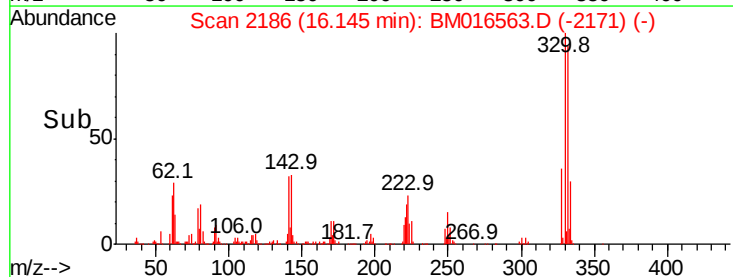
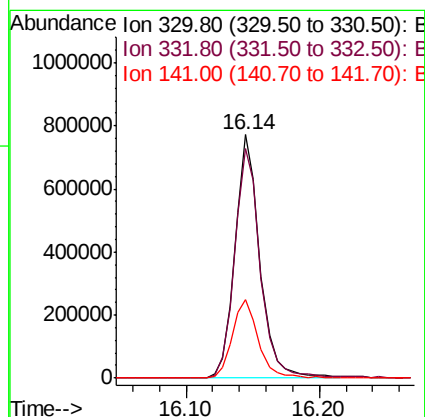
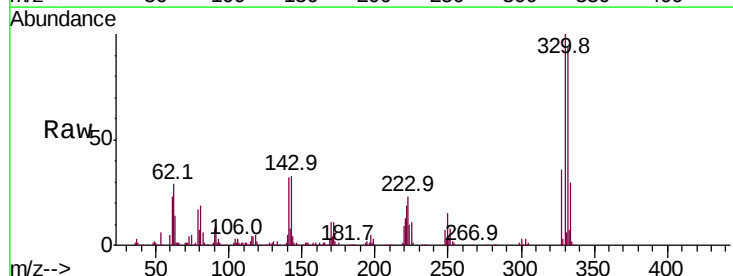
Instrument :
 BNA_M
 ClientSampleId :

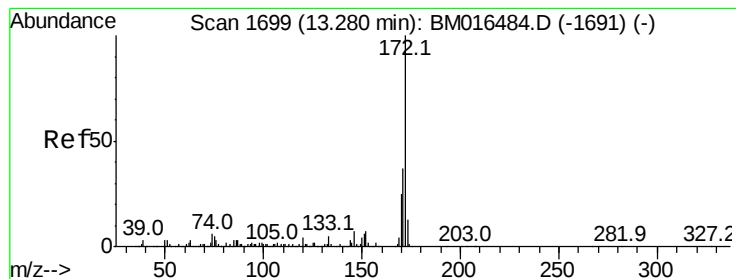
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.4	123.6
160	49.7	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: 107.546 ng
 RT: 16.14 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BM016563.D
 Acq: 23 Aug 2018 21:58

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	33.8	0.0	0.0#





#44

2-Fluorobiphenyl

Concen: 123.254 ng

RT: 13.27 min Scan# 1697

Delta R.T. -0.01 min

Lab File: BM016563.D

Acq: 23 Aug 2018 21:58

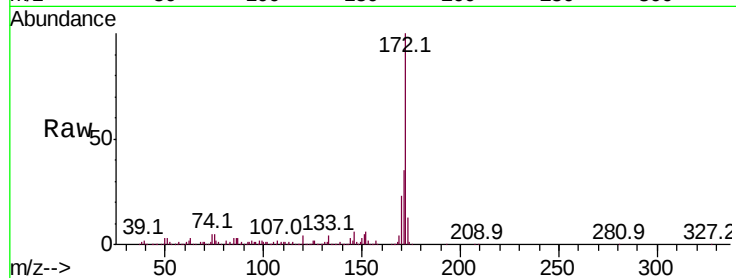
Instrument :

BNA_M

ClientSampleId :

Tot Ion:172 Resp: 4294330

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.4	18.8	28.2

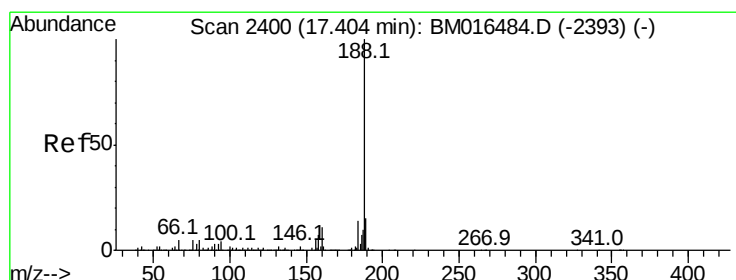
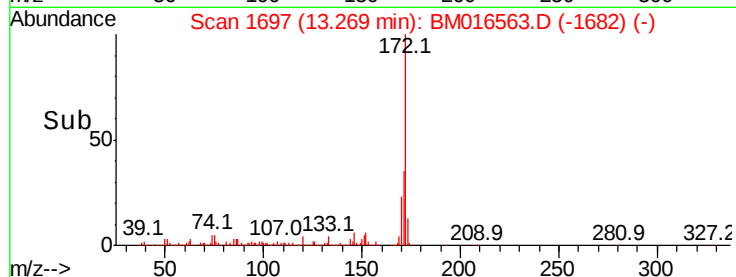
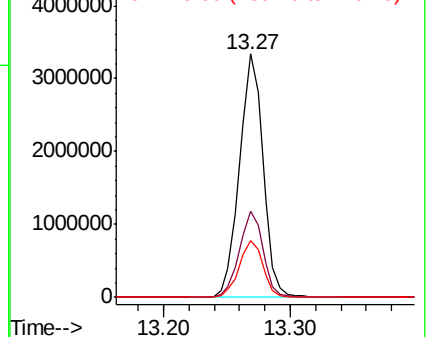


Abundance

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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2398

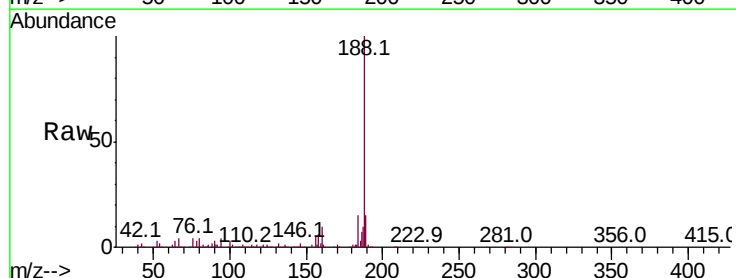
Delta R.T. -0.01 min

Lab File: BM016563.D

Acq: 23 Aug 2018 21:58

Tgt Ion:188 Resp: 1095967

Ion	Ratio	Lower	Upper
188	100		
94	3.6	8.7	13.1#
80	3.8	9.3	13.9#

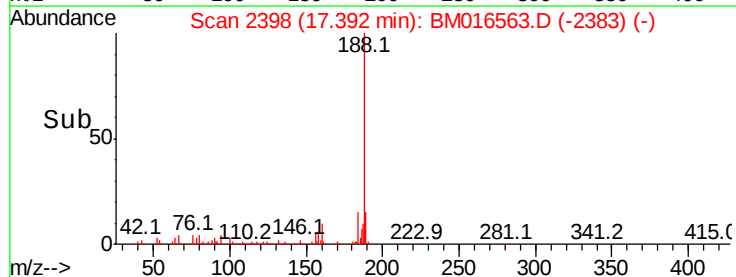
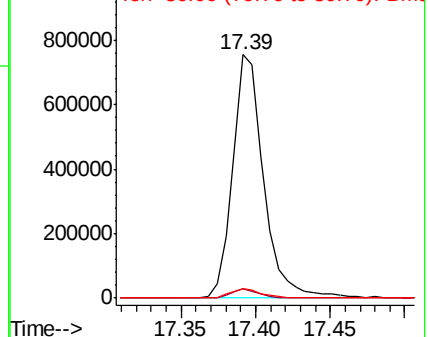


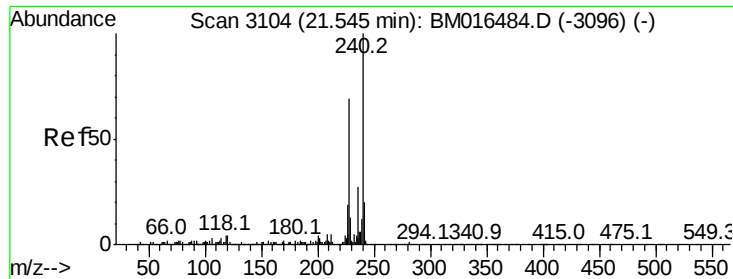
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.54 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM016563.D

Acq: 23 Aug 2018 21:58

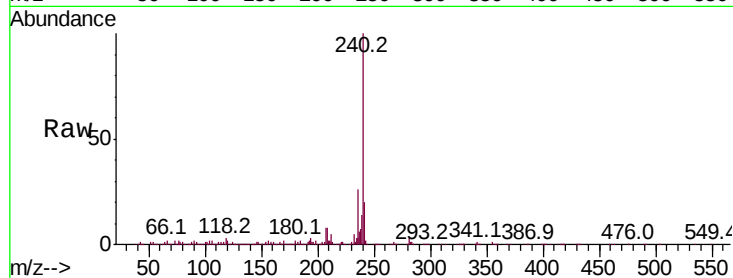
Instrument :

BNA_M

ClientSampleId :

Tot Ion:240 Resp: 1258313

Ion	Ratio	Lower	Upper
240	100		
120	2.4	8.2	12.2#
236	25.9	20.0	30.0

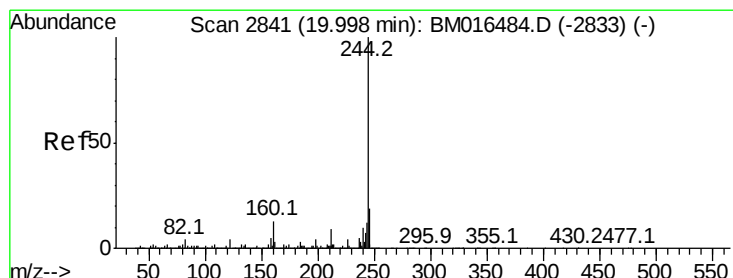
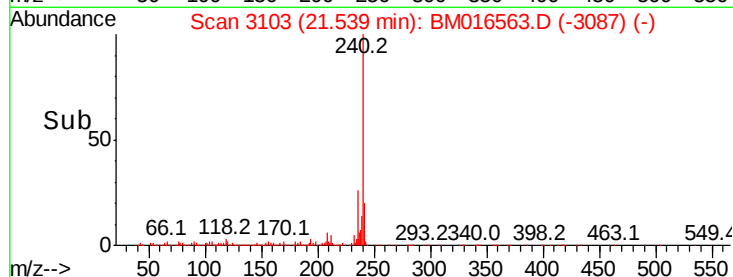
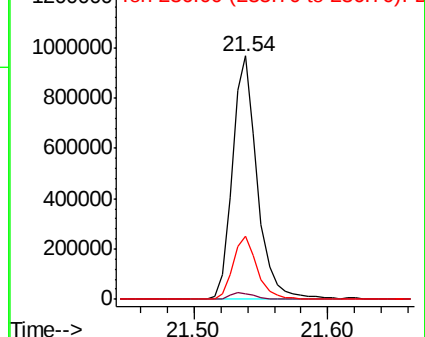


Abundance

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: 153.248 ng

RT: 19.99 min Scan# 2839

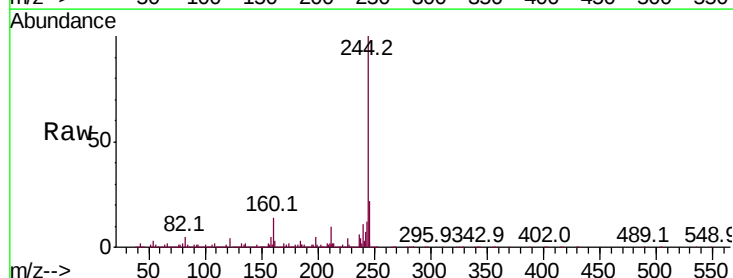
Delta R.T. -0.01 min

Lab File: BM016563.D

Acq: 23 Aug 2018 21:58

Tgt Ion:244 Resp: 9110698

Ion	Ratio	Lower	Upper
244	100		
212	10.2	4.9	7.3#
122	3.6	6.2	9.4#

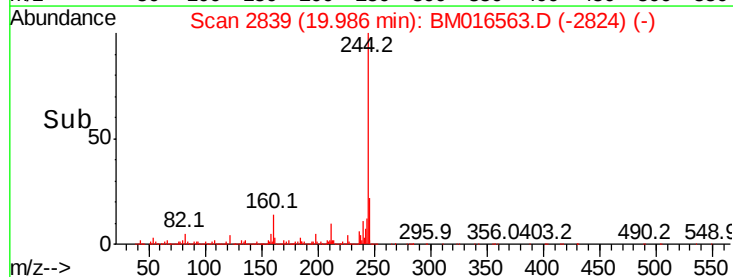
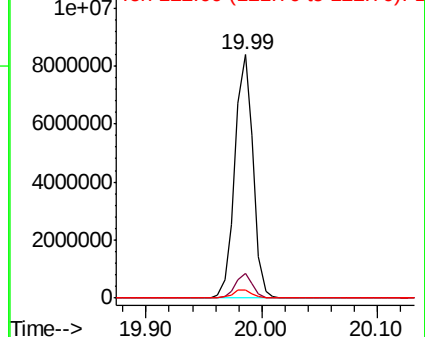


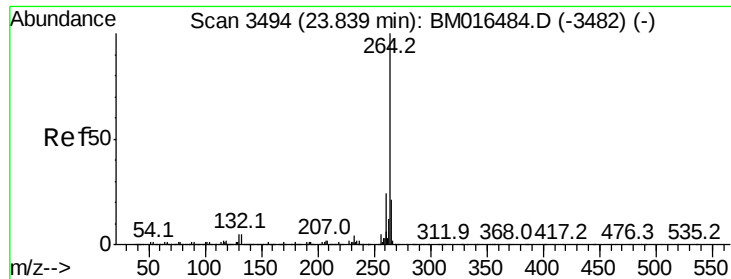
Abundance

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



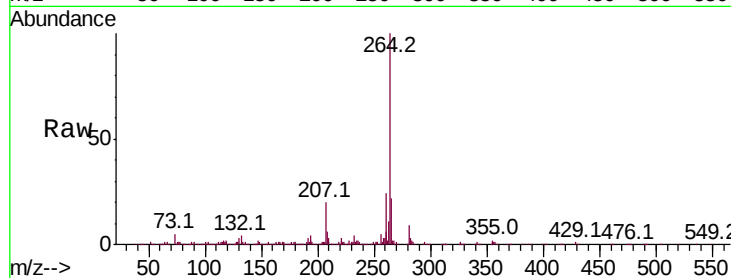


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.82 min Scan# 3491
Delta R.T. -0.02 min
Lab File: BM016563.D
Acq: 23 Aug 2018 21:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 1333076

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	22.1	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

