

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
 Data File : BM016615.D
 Acq On : 27 Aug 2018 20:16
 Operator : SJ/JU
 Sample : J4648-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 28 03:56:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

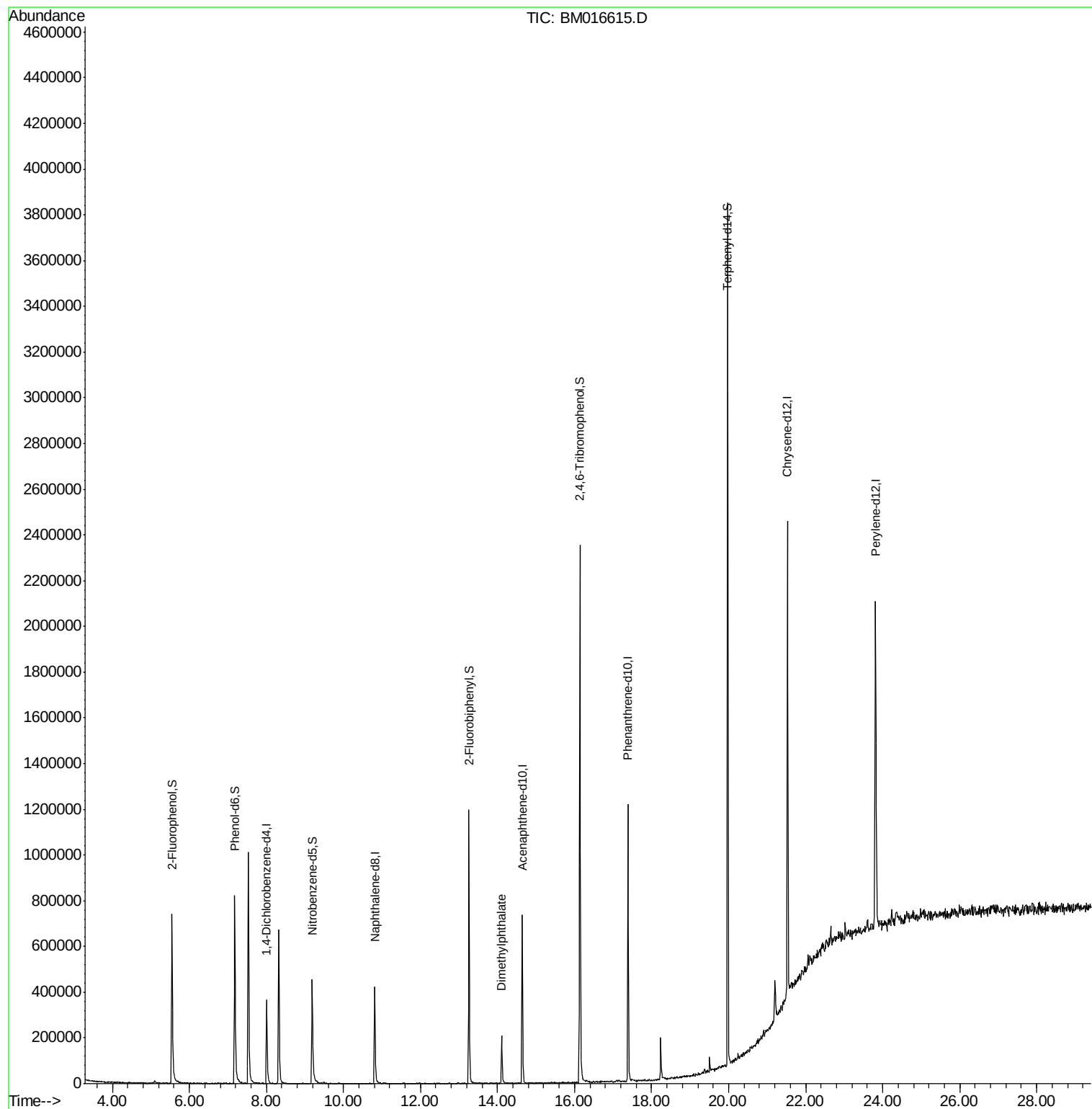
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	82292	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	281149	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	204102	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	683620	20.00	ng	0.00
75) Chrysene-d12	21.53	240	978240	20.00	ng	0.00
86) Perylene-d12	23.81	264	1136546	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	270974	64.53	ng	0.00
7) Phenol-d6	7.18	99	346464	62.35	ng	0.00
23) Nitrobenzene-d5	9.19	82	286255	46.49	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	382704	67.08	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	563548	26.54	ng	0.00
78) Terphenyl-d14	19.97	244	1463669	31.67	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.11	163	129322	6.595	ng	Qvalue # 94

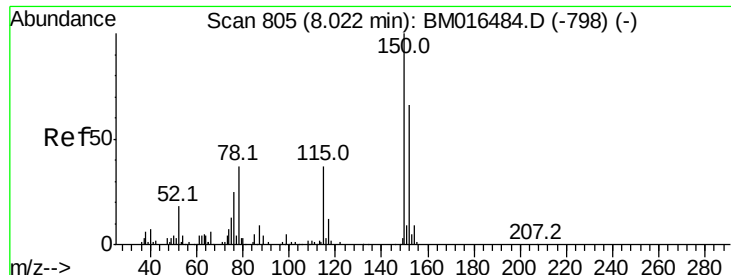
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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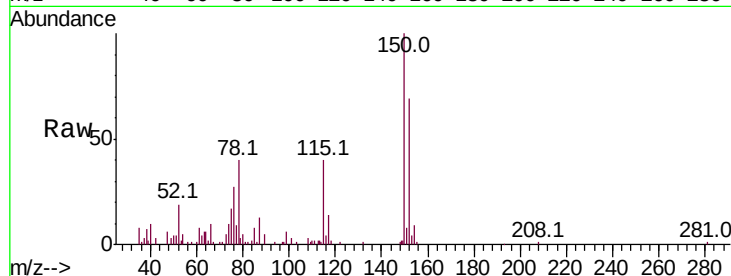


#1

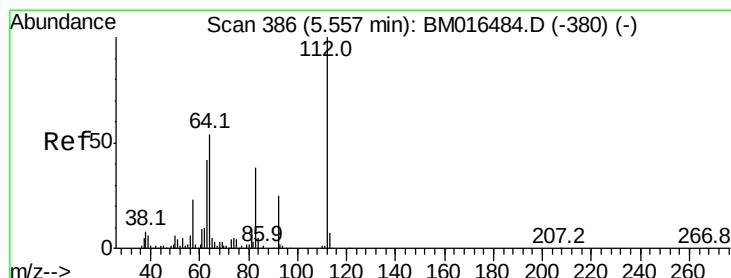
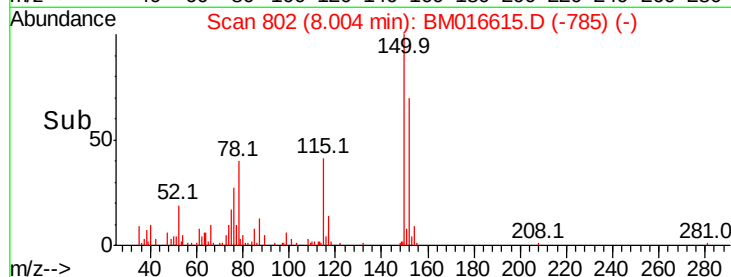
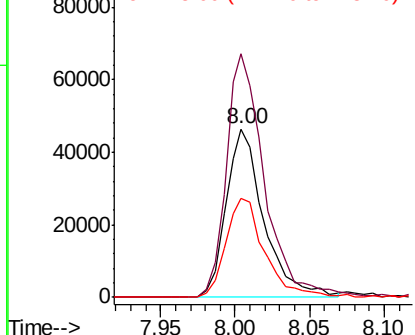
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.00 min
Lab File: BM016615.D
Acq: 27 Aug 2018 20:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 82292
Ion Ratio Lower Upper
152 100
150 144.5 119.5 179.3
115 58.5 43.0 64.4



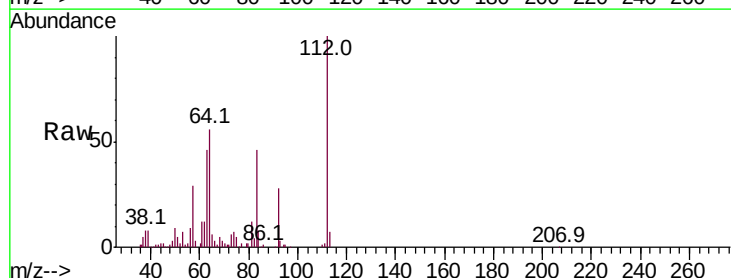
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



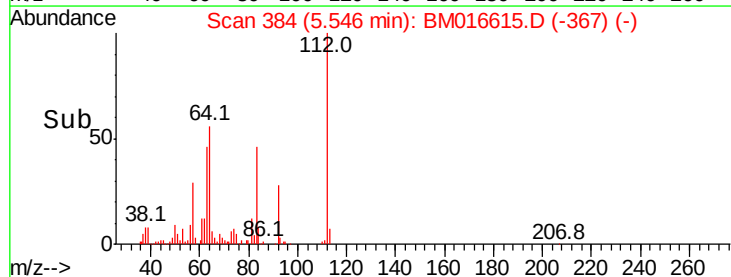
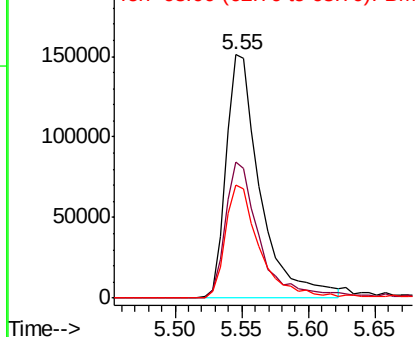
#5

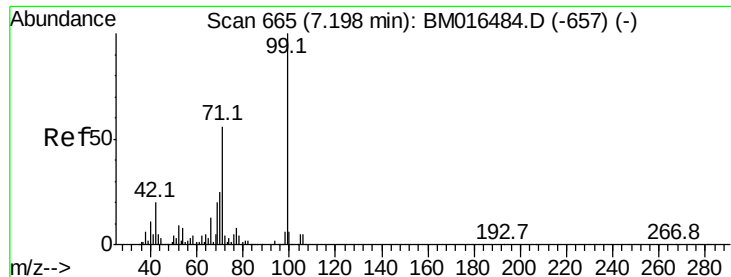
2-Fluorophenol
Concen: 64.526 ng
RT: 5.55 min Scan# 384
Delta R.T. -0.00 min
Lab File: BM016615.D
Acq: 27 Aug 2018 20:16

Tgt Ion:112 Resp: 270974
Ion Ratio Lower Upper
112 100
64 56.0 38.6 57.8
63 46.2 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: 62.347 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM016615.D

Acq: 27 Aug 2018 20:16

Instrument :

BNA_M

ClientSampleId :

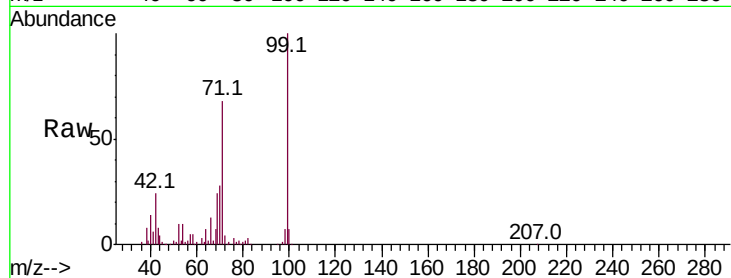
Tot Ion: 99 Resp: 346464

Ion Ratio Lower Upper

99 100

42 23.6 11.0 16.4#

71 67.9 23.4 35.2#

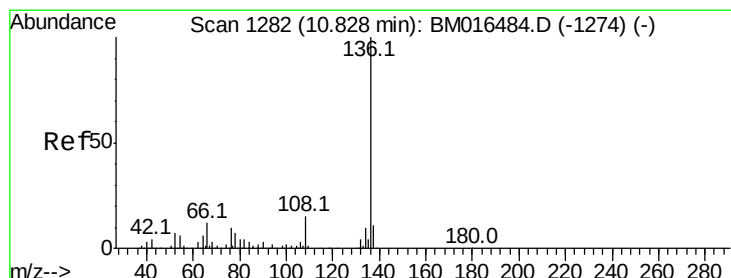
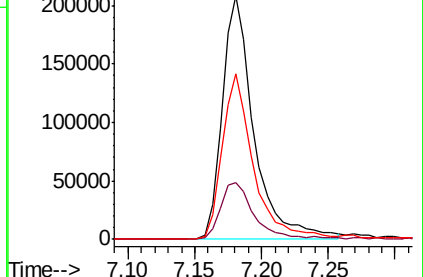
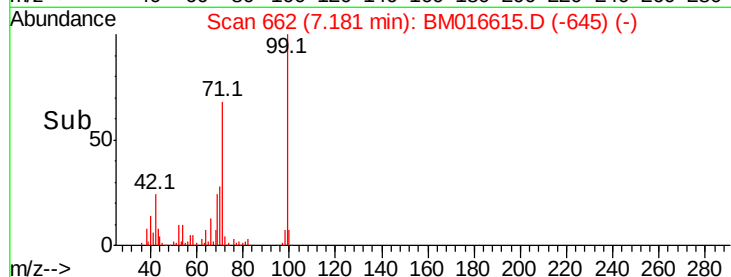


Abundance Ion 99.00 (98.70 to 99.70): BM016615.D (-645) (-)

Ion 42.00 (41.70 to 42.70): BM016615.D (-645) (-)

Ion 71.00 (70.70 to 71.70): BM016615.D (-645) (-)

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.81 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BM016615.D

Acq: 27 Aug 2018 20:16

Tgt Ion: 136 Resp: 281149

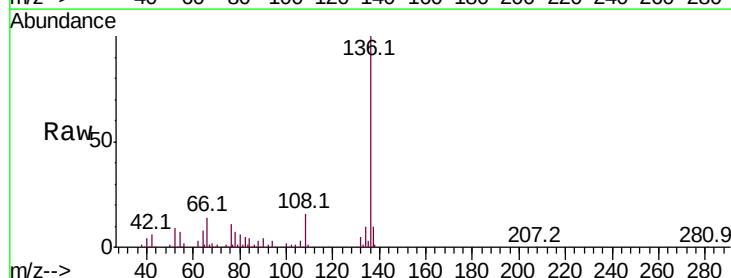
Ion Ratio Lower Upper

136 100

137 10.2 8.7 13.1

54 7.2 4.6 6.8#

68 2.3 3.7 5.5#



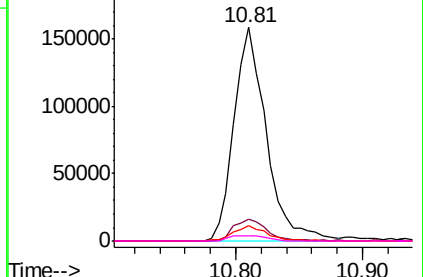
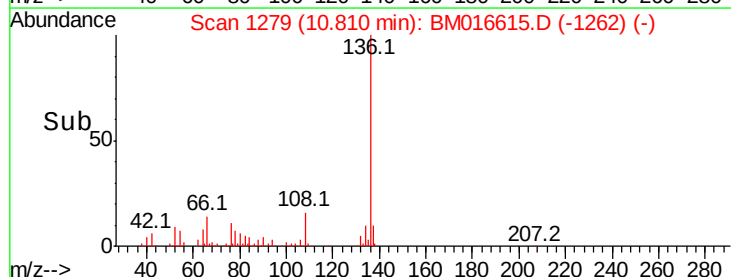
Abundance Ion 136.00 (135.70 to 136.70): BM016615.D (-1262) (-)

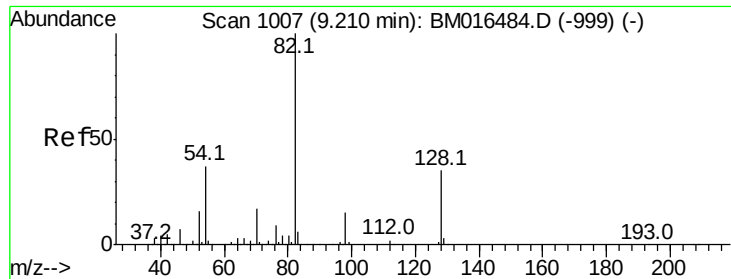
Ion 137.00 (136.70 to 137.70): BM016615.D (-1262) (-)

Ion 54.00 (53.70 to 54.70): BM016615.D (-1262) (-)

Ion 68.00 (67.70 to 68.70): BM016615.D (-1262) (-)

Time-->

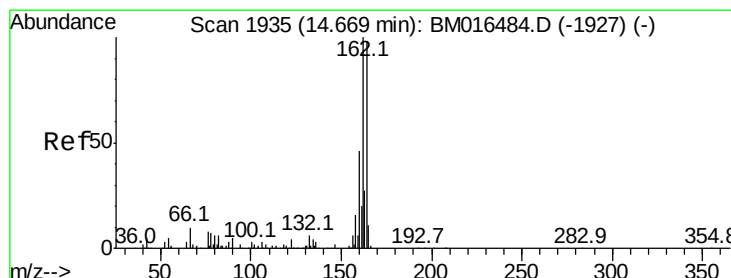
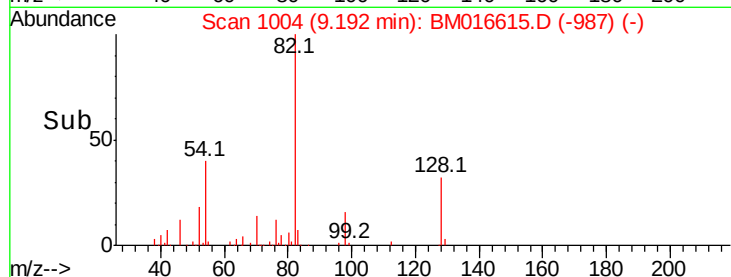
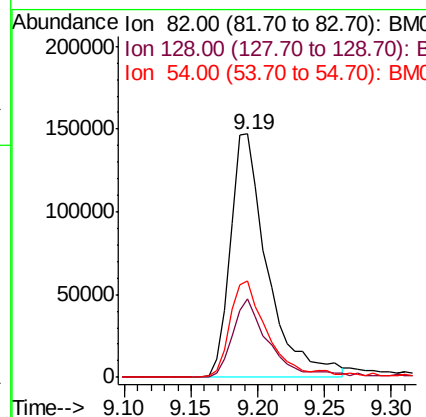
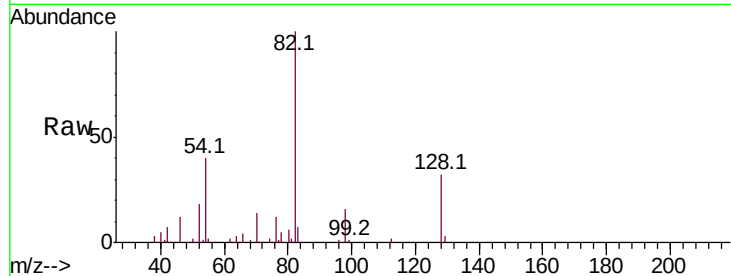




#23
 Nitrobenzene-d5
 Concen: 46.488 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BM016615.D
 Acq: 27 Aug 2018 20:16

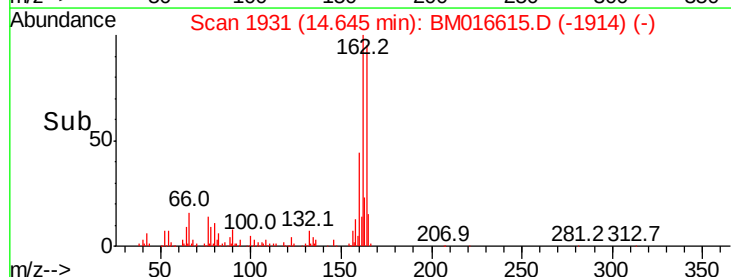
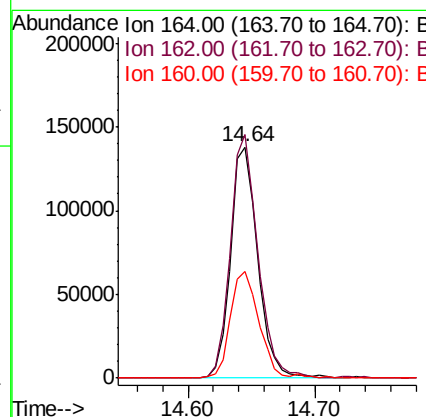
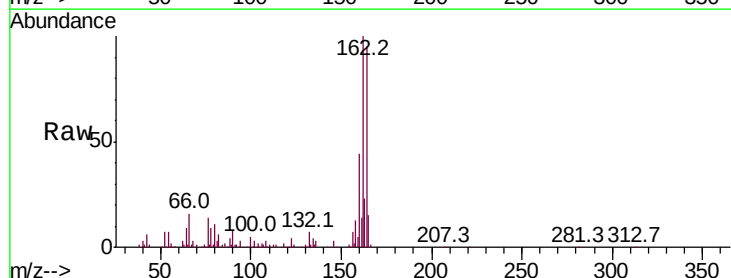
Instrument :
 BNA_M
 ClientSampleId :

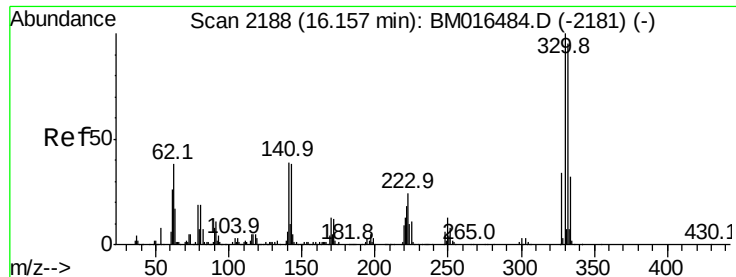
Tot Ion	Ratio	Lower	Upper
82	100		
128	32.5	32.8	49.2#
54	39.8	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.64 min Scan# 1931
 Delta R.T. -0.00 min
 Lab File: BM016615.D
 Acq: 27 Aug 2018 20:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	82.4	123.6
160	46.3	35.8	53.6

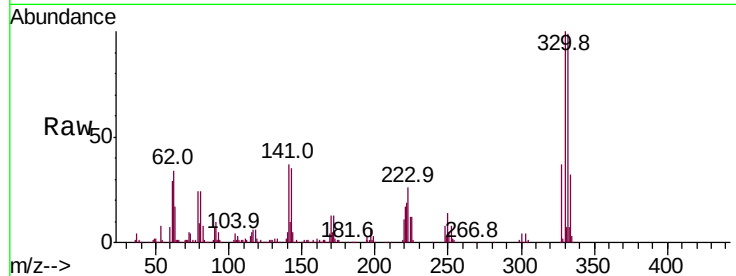




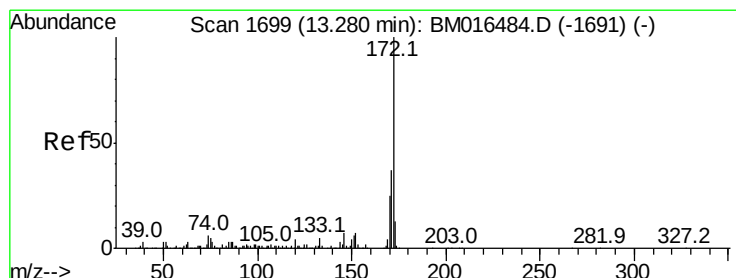
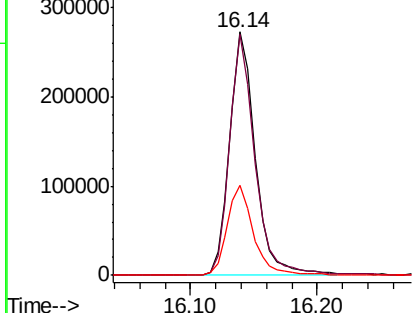
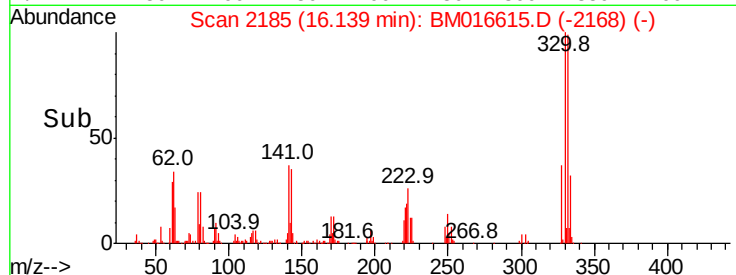
#41
 2,4,6-Tribromophenol
 Concen: 67.076 ng
 RT: 16.14 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BM016615.D
 Acq: 27 Aug 2018 20:16

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	37.3	0.0	0.0#

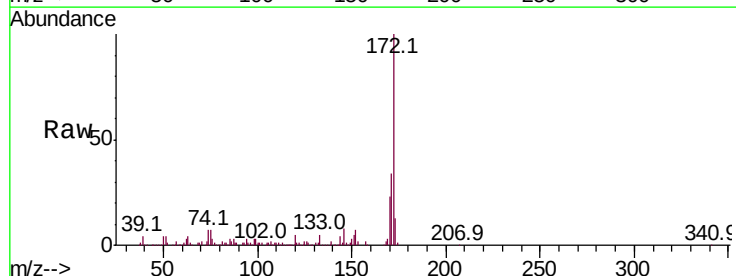


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

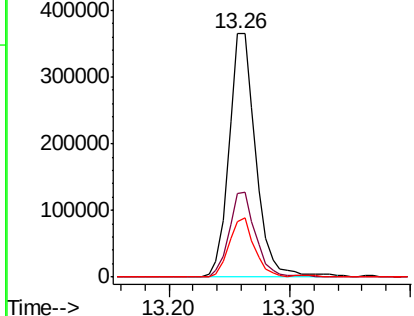
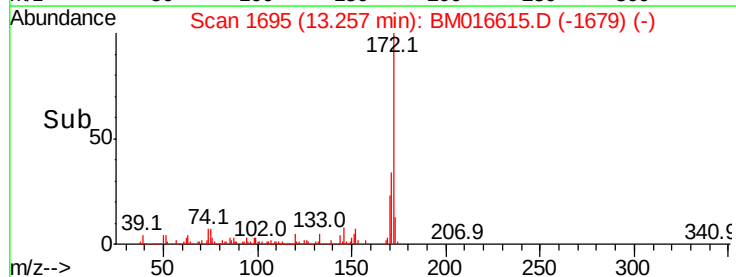


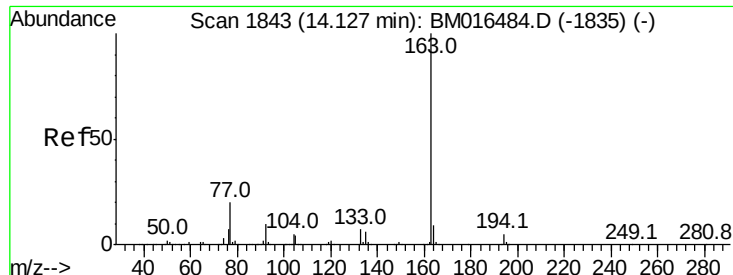
#44
 2-Fluorobiphenyl
 Concen: 26.540 ng
 RT: 13.26 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BM016615.D
 Acq: 27 Aug 2018 20:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.5	42.7
170	23.0	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

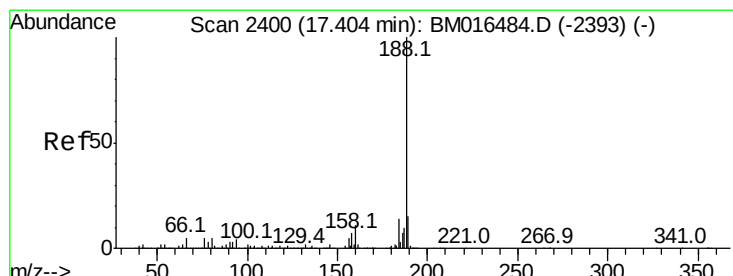
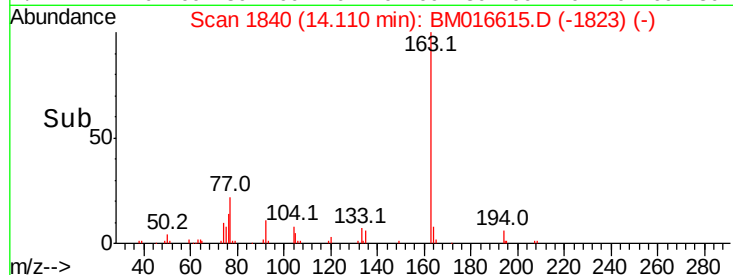
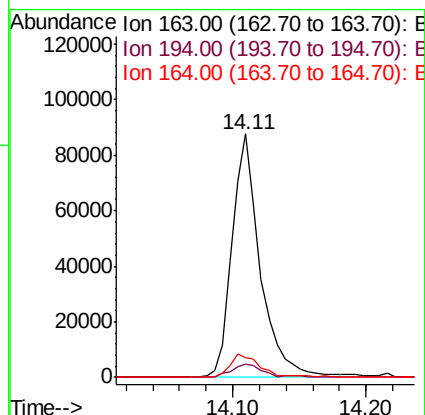
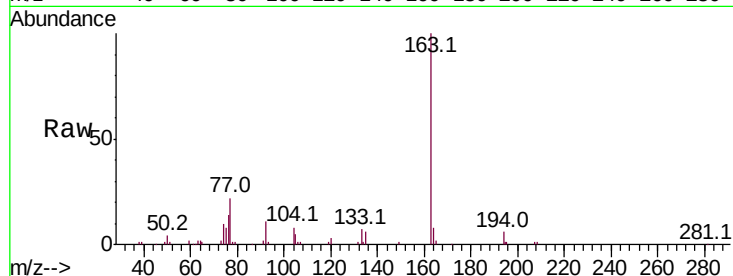




#49
 Dimethylphthalate
 Concen: 6.595 ng
 RT: 14.11 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BM016615.D
 Acq: 27 Aug 2018 20:16

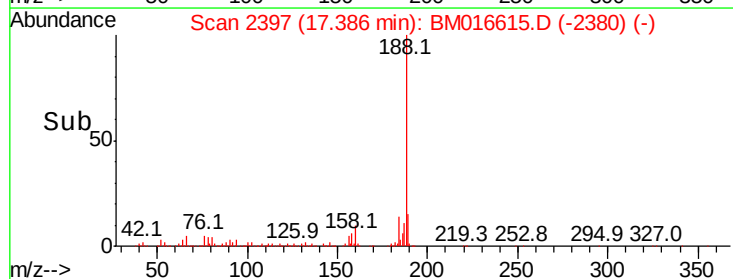
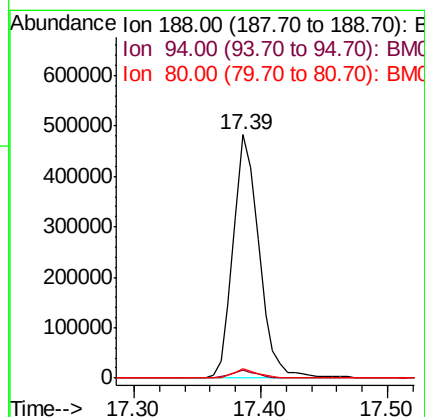
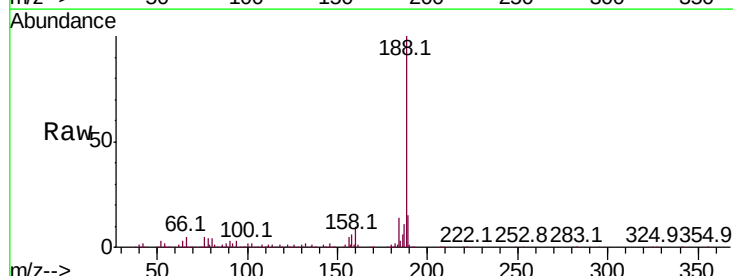
Instrument :
 BNA_M
 ClientSampled :

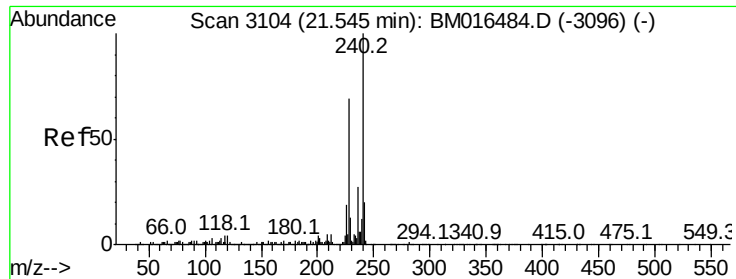
Tot Ion	Ratio	Lower	Upper
163	100		
194	5.6	2.7	4.1#
164	7.9	8.2	12.2#



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.39 min Scan# 2397
 Delta R.T. -0.00 min
 Lab File: BM016615.D
 Acq: 27 Aug 2018 20:16

Tgt Ion	Ratio	Lower	Upper
188	100		
94	3.2	8.7	13.1#
80	3.9	9.3	13.9#

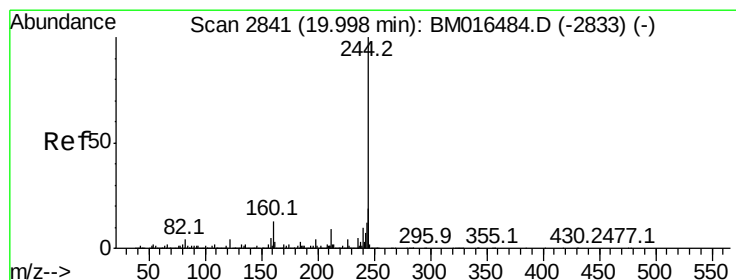
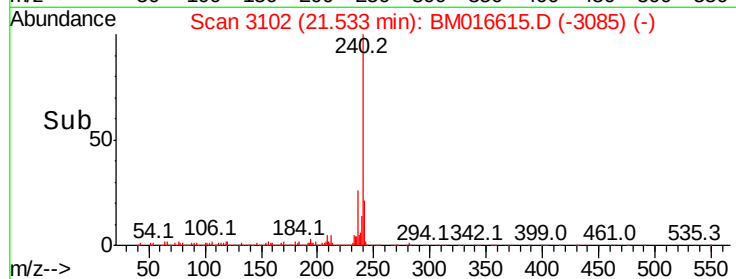
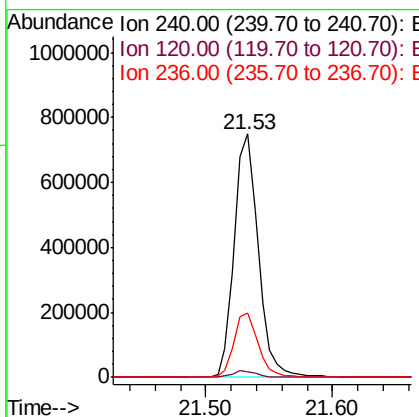
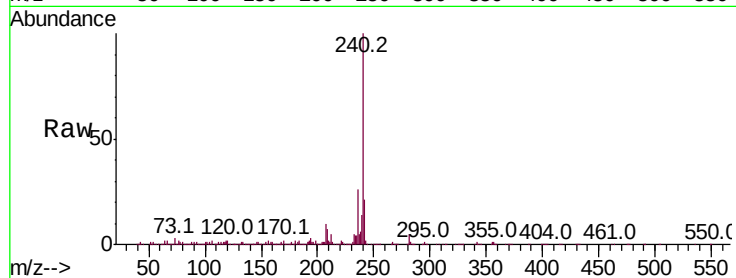




#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.53 min Scan# 3102
 Delta R.T. -0.00 min
 Lab File: BM016615.D
 Acq: 27 Aug 2018 20:16

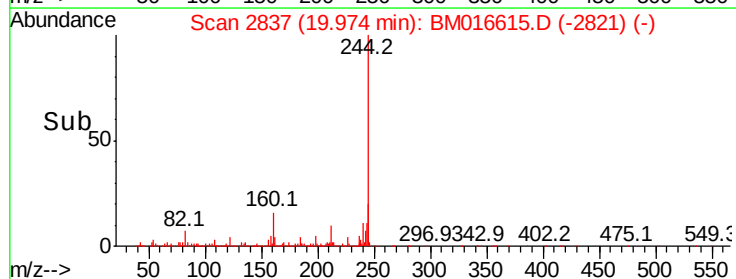
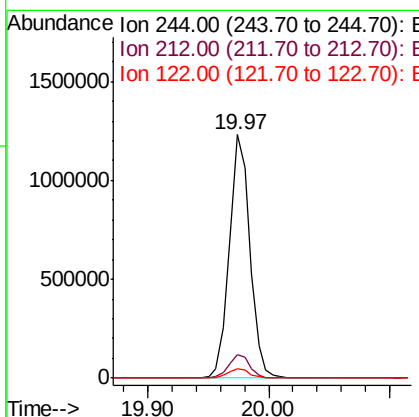
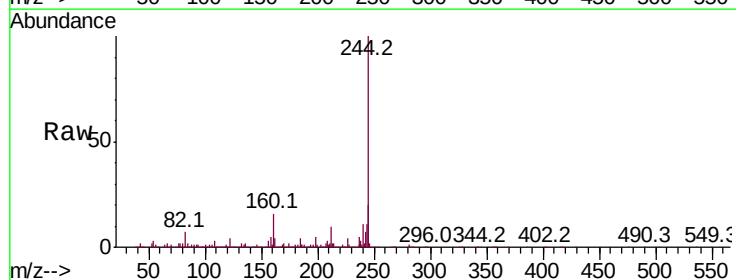
Instrument :
 BNA_M
 ClientSampleId :

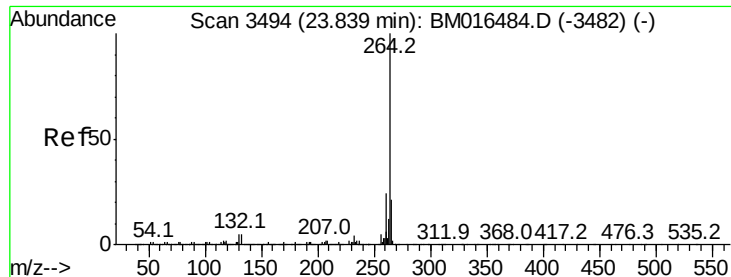
Tot Ion	Ratio	Lower	Upper
240	100		
120	2.5	8.2	12.2#
236	26.4	20.0	30.0



#78
 Terphenyl-d14
 Concen: 31.669 ng
 RT: 19.97 min Scan# 2837
 Delta R.T. -0.01 min
 Lab File: BM016615.D
 Acq: 27 Aug 2018 20:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.8	4.9	7.3#
122	3.8	6.2	9.4#



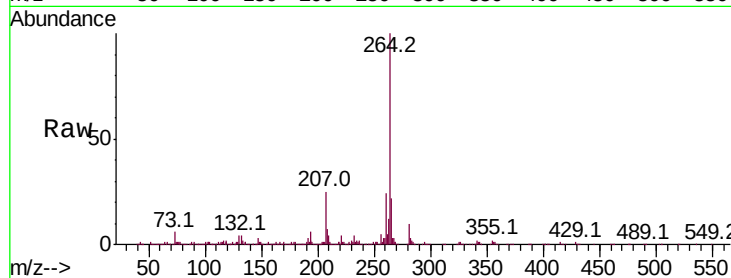


#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.81 min Scan# 3490
 Delta R.T. -0.00 min
 Lab File: BM016615.D
 Acq: 27 Aug 2018 20:16

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:264 Resp: 1136546

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	27.8
265	22.0	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

