

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
 Data File : BM016395.D
 Acq On : 16 Aug 2018 01:23
 Operator : SJ/JU
 Sample : PB112011BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 16 05:09:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 15 11:23:48 2018
 Response via : Initial Calibration

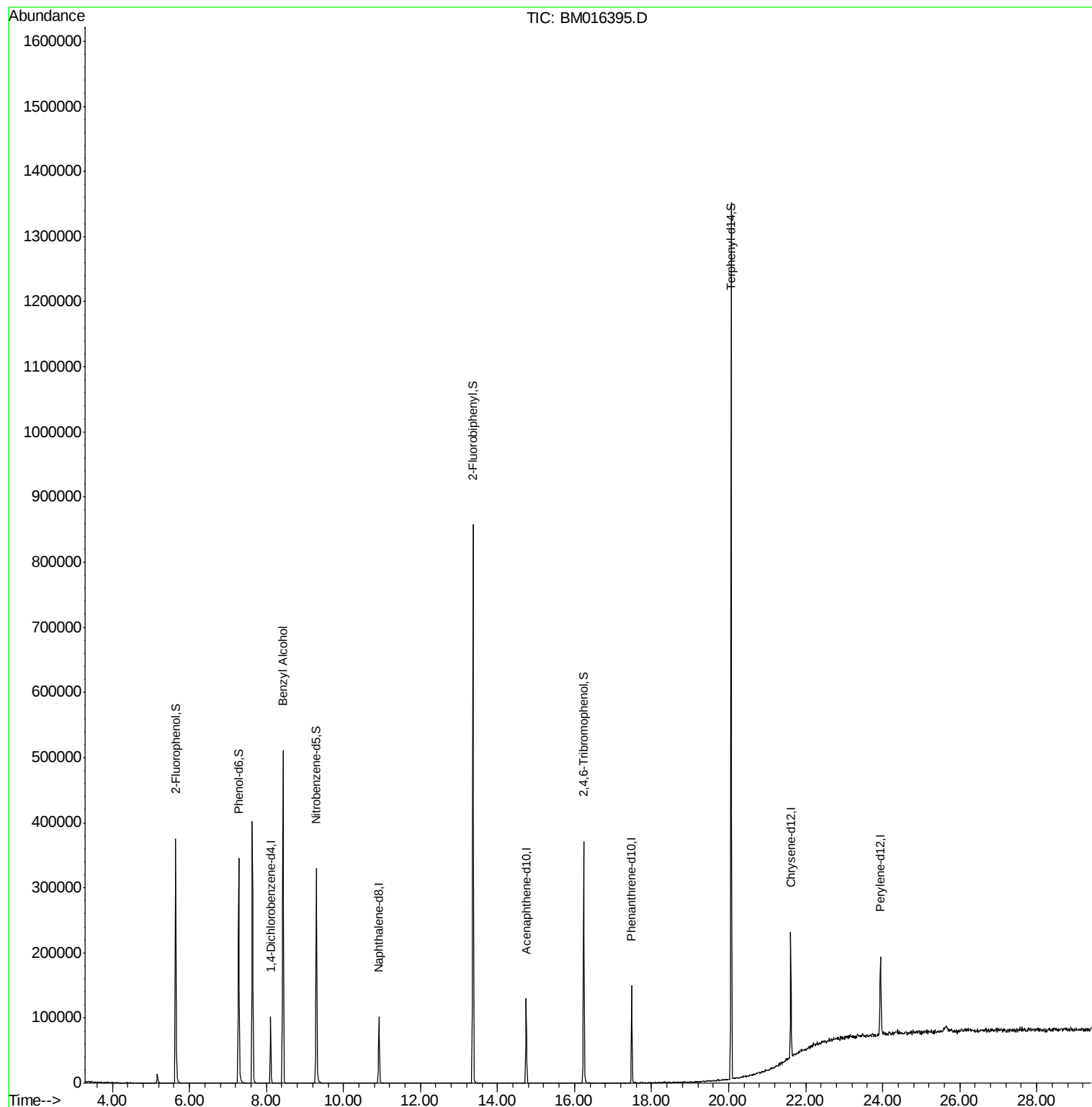
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	19916	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	69549	20.00	ng	0.00
38) Acenaphthene-d10	14.74	164	35831	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	71599	20.00	ng	0.00
75) Chrysene-d12	21.62	240	76824	20.00	ng	0.00
86) Perylene-d12	23.94	264	85602	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	111993	93.41	ng	0.00
7) Phenol-d6	7.28	99	127622	81.51	ng	0.00
23) Nitrobenzene-d5	9.30	82	157323	105.21	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	34705	76.37	ng	0.00
44) 2-Fluorobiphenyl	13.36	172	310330	105.38	ng	-0.01
78) Terphenyl-d14	20.06	244	389255	106.06	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.43	79	3798	3.046	ng	Qvalue # 32

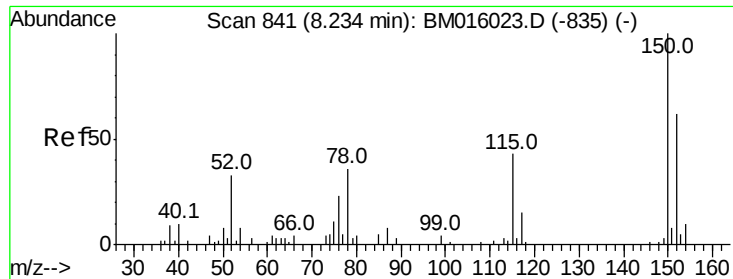
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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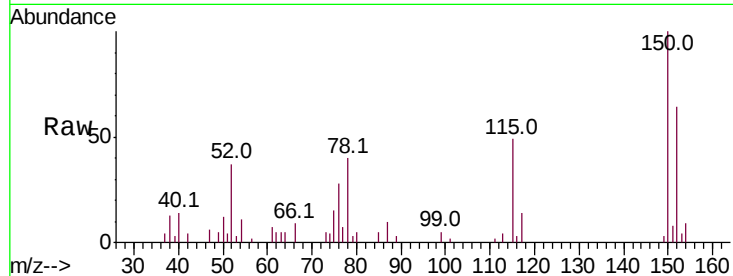


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.01 min
Lab File: BM016395.D
Acq: 16 Aug 2018 01:23

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	119.5	179.3
115	76.4	43.0	64.4

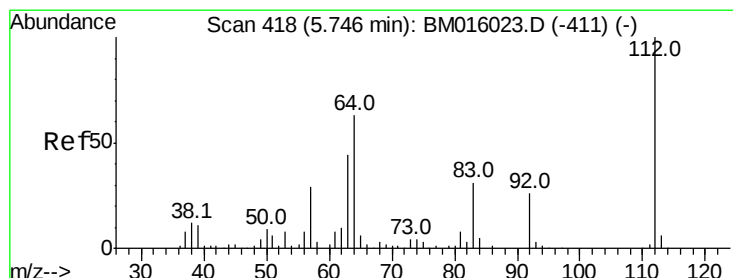
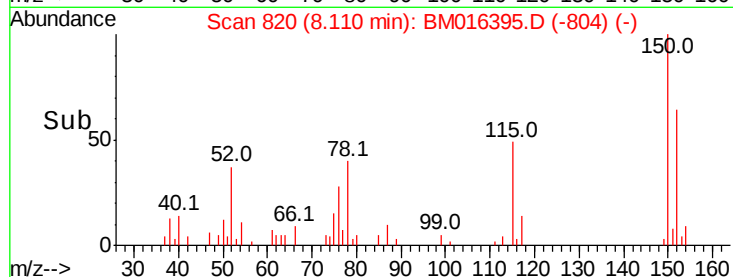
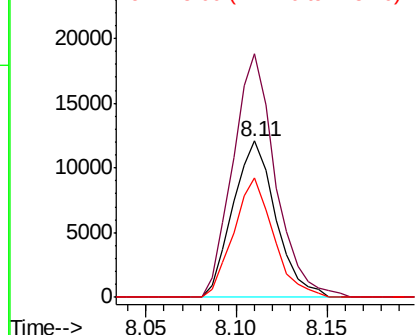


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

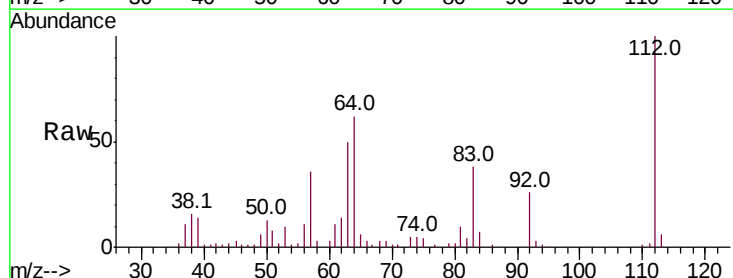
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: N.D. ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BM016395.D
Acq: 16 Aug 2018 01:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.2	38.6	57.8
63	50.5	19.3	28.9

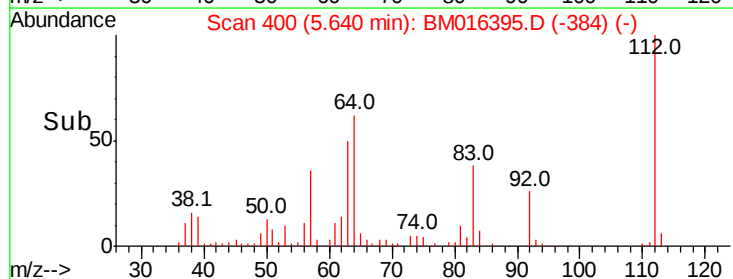
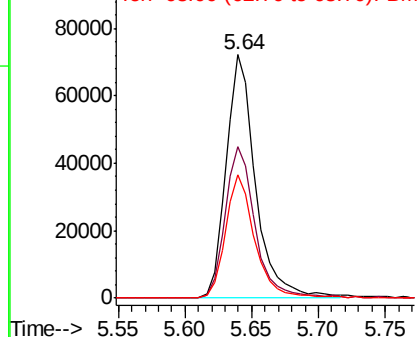


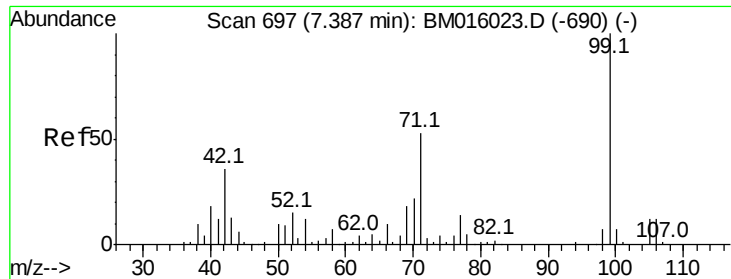
Abundance

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: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BM016395.D

Acq: 16 Aug 2018 01:23

Instrument :

BNA_M

ClientSampled :

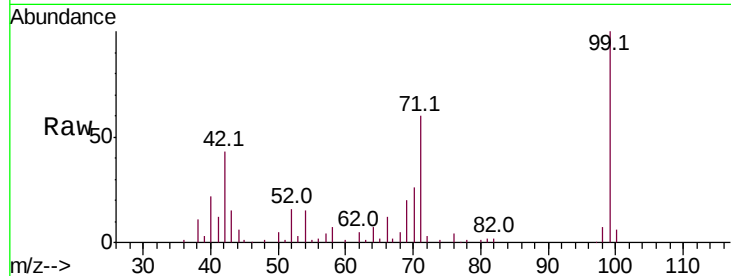
Tot Ion: 99 Resp: 127622

Ion Ratio Lower Upper

99 100

42 42.8 11.0 16.4#

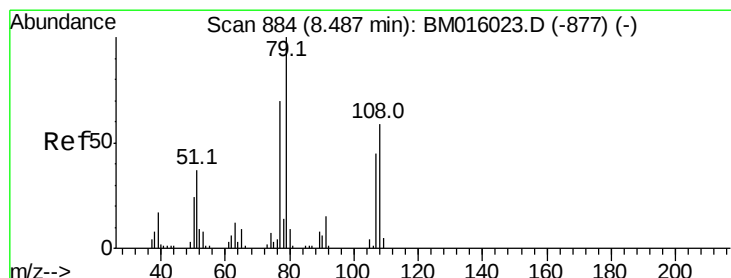
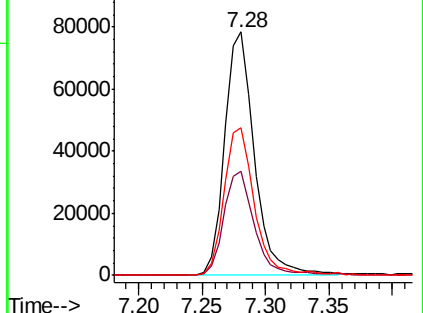
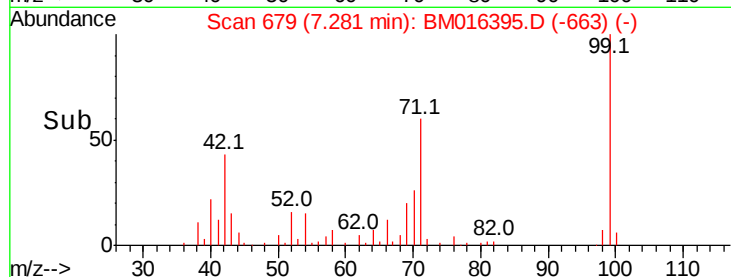
71 60.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016395.D (-663) (-)

Ion 42.00 (41.70 to 42.70): BM016395.D (-663) (-)

Ion 71.00 (70.70 to 71.70): BM016395.D (-663) (-)



#15

Benzyl Alcohol

Concen: 3.046 ng

RT: 8.43 min Scan# 874

Delta R.T. 0.05 min

Lab File: BM016395.D

Acq: 16 Aug 2018 01:23

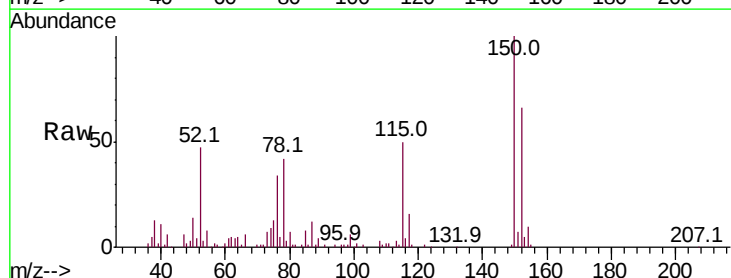
Tgt Ion: 79 Resp: 3798

Ion Ratio Lower Upper

79 100

108 92.6 65.0 97.4

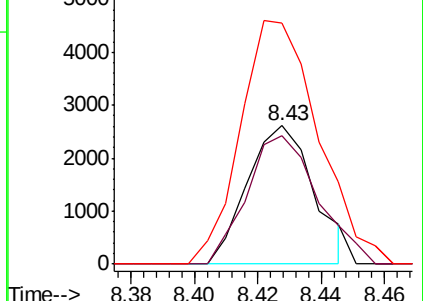
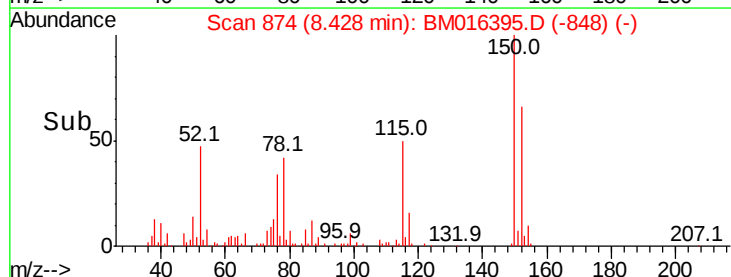
77 175.0 53.0 79.6#

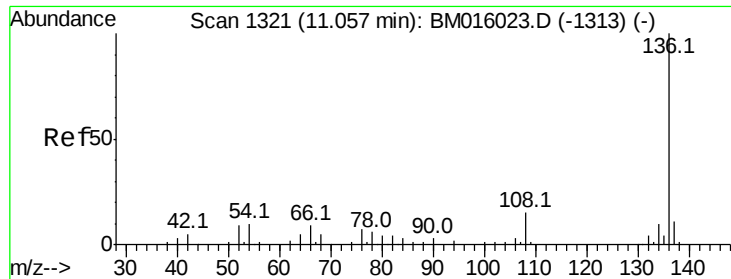


Abundance Ion 79.00 (78.70 to 79.70): BM016395.D (-848) (-)

Ion 108.00 (107.70 to 108.70): BM016395.D (-848) (-)

Ion 77.00 (76.70 to 77.70): BM016395.D (-848) (-)

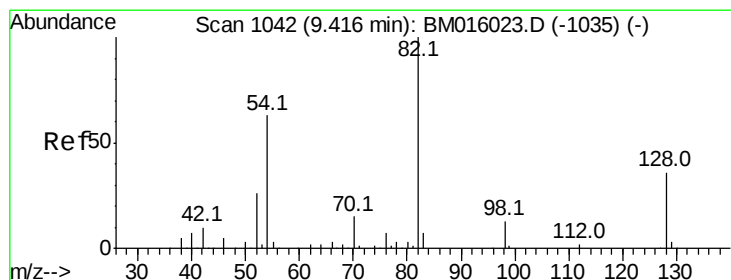
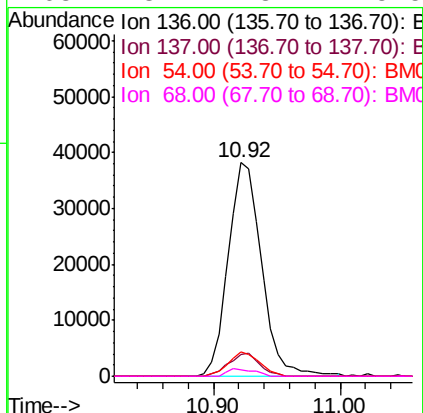
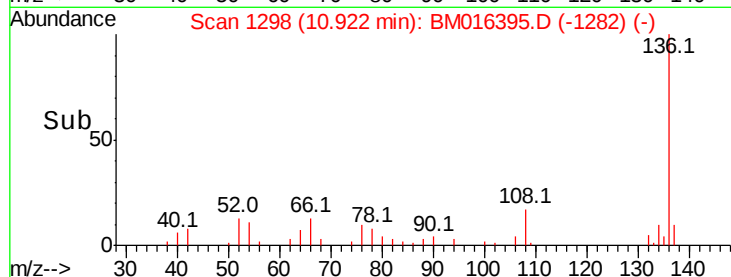
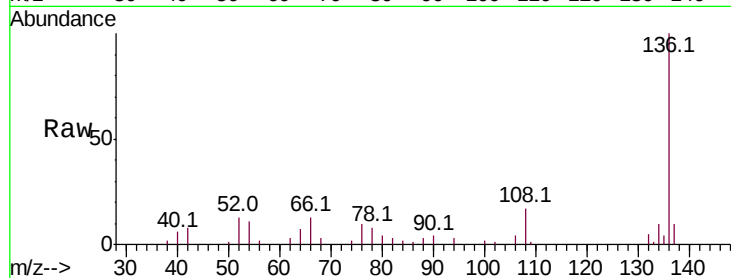




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM016395.D
Acq: 16 Aug 2018 01:23

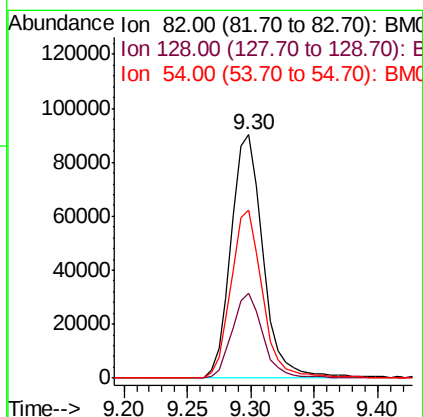
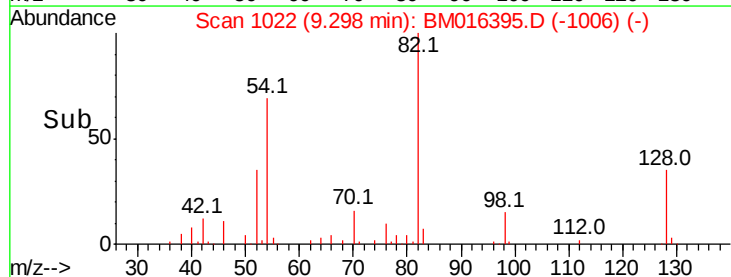
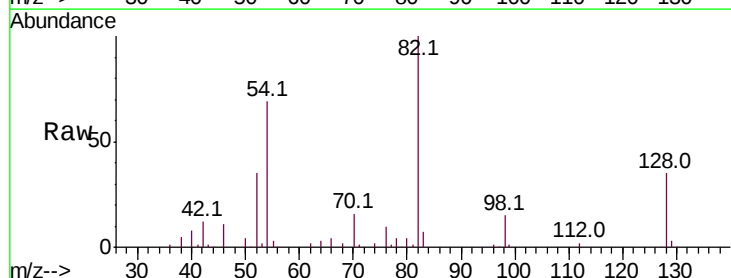
Instrument :
BNA_M
ClientSampleId :

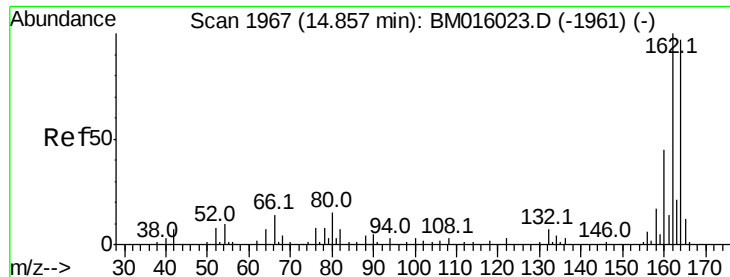
Tot Ion:	136	Resp:	69549
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.7	13.1
54	11.5	4.6	6.8#
68	3.1	3.7	5.5#



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.30 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM016395.D
Acq: 16 Aug 2018 01:23

Tgt Ion:	82	Resp:	157323
Ion	Ratio	Lower	Upper
82	100		
128	35.1	32.8	49.2
54	69.2	40.6	60.8#

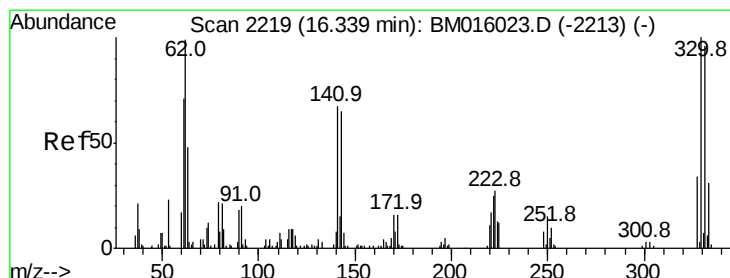
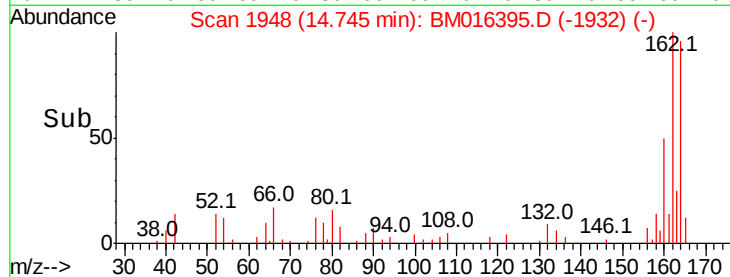
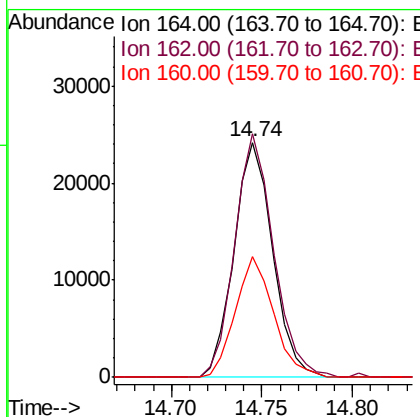
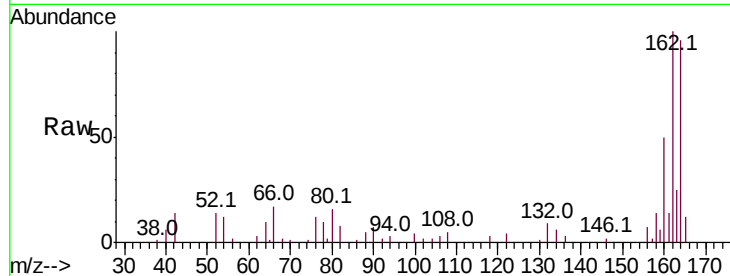




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.74 min Scan# 1948
 Delta R.T. -0.01 min
 Lab File: BM016395.D
 Acq: 16 Aug 2018 01:23

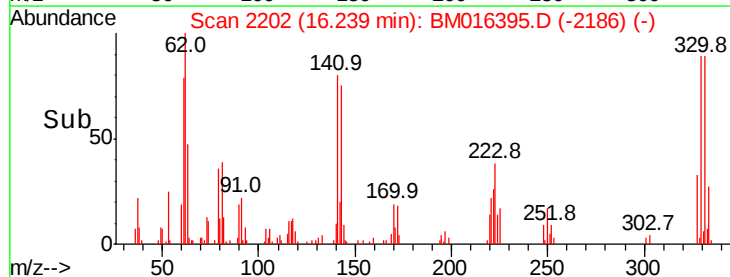
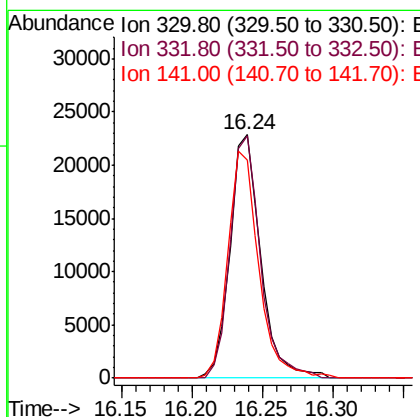
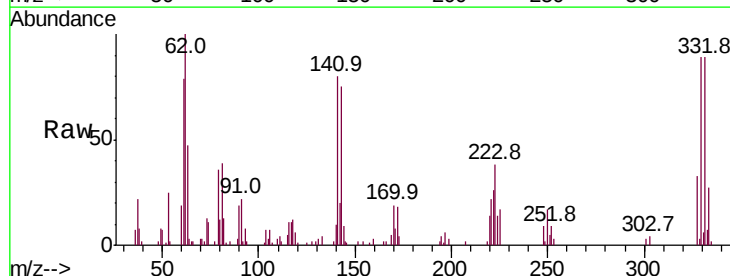
Instrument :
 BNA_M
 ClientSampleId :

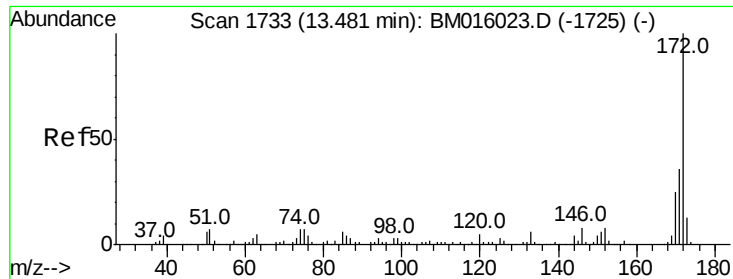
Tot Ion:164 Resp: 35831
 Ion Ratio Lower Upper
 164 100
 162 103.7 82.4 123.6
 160 51.4 35.8 53.6



#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.24 min Scan# 2202
 Delta R.T. -0.01 min
 Lab File: BM016395.D
 Acq: 16 Aug 2018 01:23

Tgt Ion:330 Resp: 34705
 Ion Ratio Lower Upper
 330 100
 332 97.8 0.0 0.0#
 141 93.9 0.0 0.0#

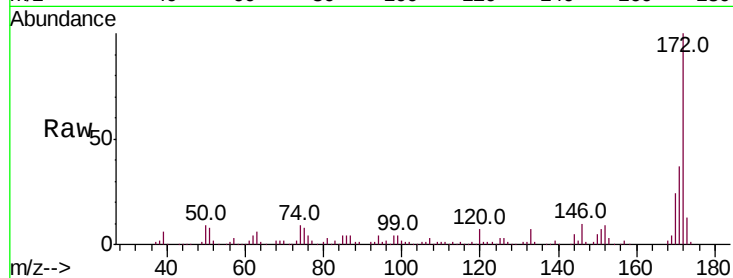




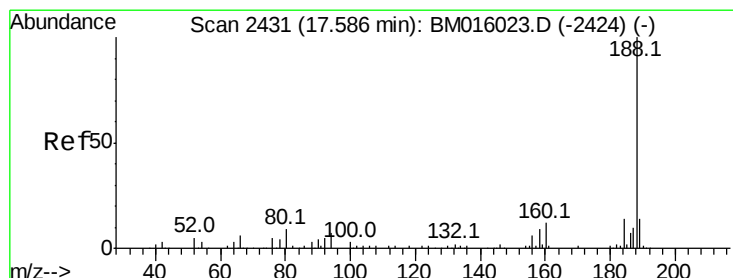
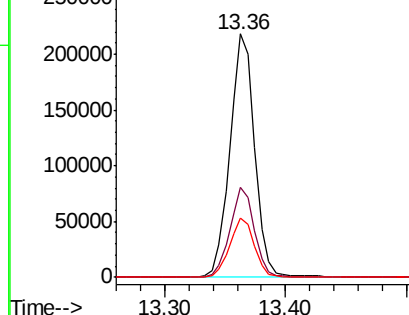
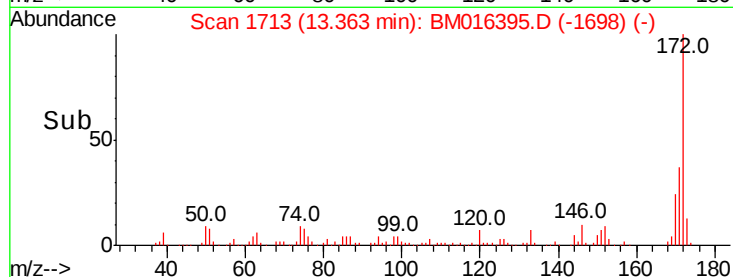
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.36 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BM016395.D
 Acq: 16 Aug 2018 01:23

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:172 Resp: 310330
 Ion Ratio Lower Upper
 172 100
 171 36.9 28.5 42.7
 170 24.1 18.8 28.2

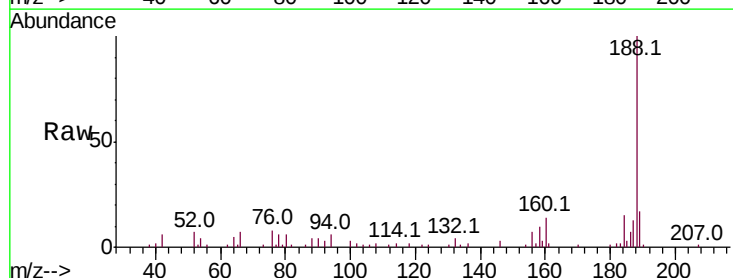


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

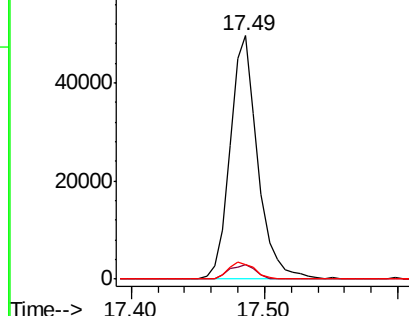
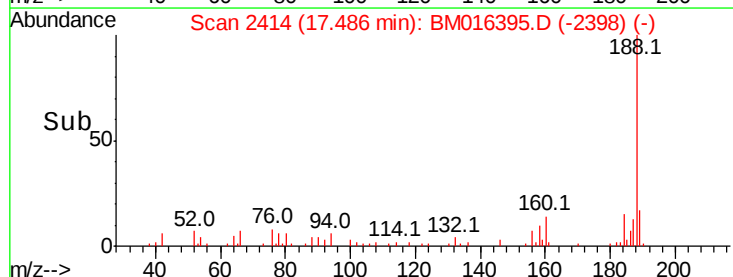


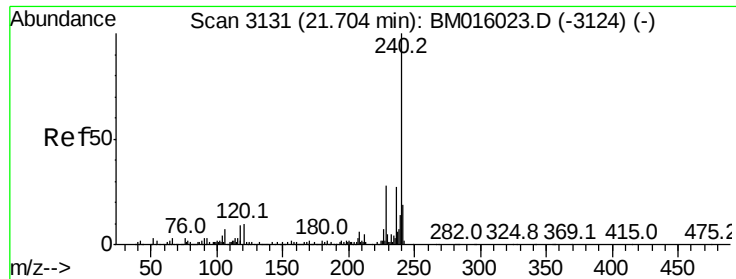
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.49 min Scan# 2414
 Delta R.T. -0.01 min
 Lab File: BM016395.D
 Acq: 16 Aug 2018 01:23

Tgt Ion:188 Resp: 71599
 Ion Ratio Lower Upper
 188 100
 94 6.0 8.7 13.1#
 80 6.0 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: 21.62 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BM016395.D

Acq: 16 Aug 2018 01:23

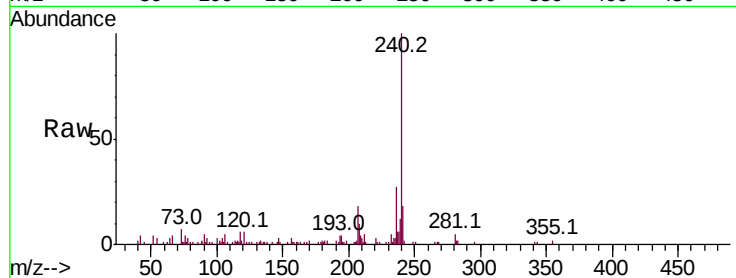
Instrument :

BNA_M

ClientSampleId :

Tot Ion:240 Resp: 76824

Ion	Ratio	Lower	Upper
240	100		
120	6.5	8.2	12.2#
236	27.0	20.0	30.0

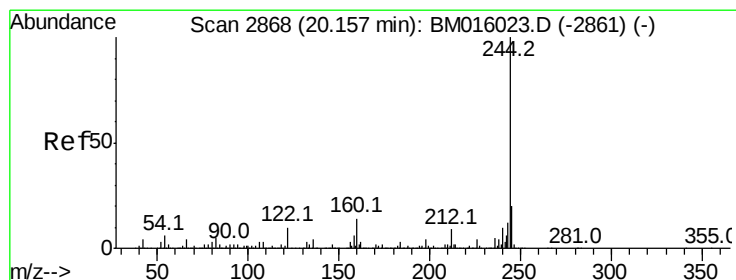
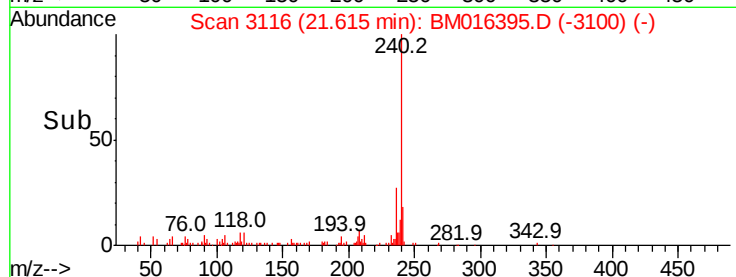
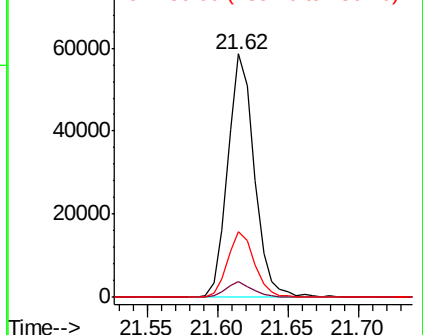


Abundance

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: N.D. ng

RT: 20.06 min Scan# 2852

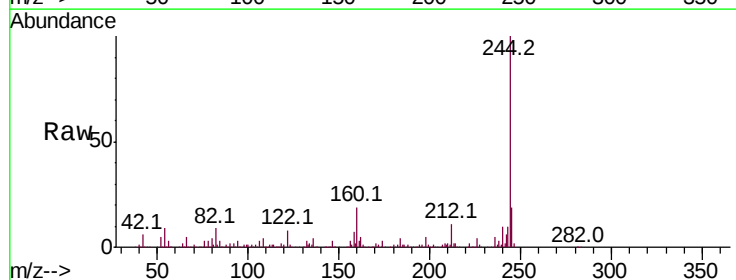
Delta R.T. -0.01 min

Lab File: BM016395.D

Acq: 16 Aug 2018 01:23

Tgt Ion:244 Resp: 389255

Ion	Ratio	Lower	Upper
244	100		
212	11.1	4.9	7.3#
122	8.5	6.2	9.4

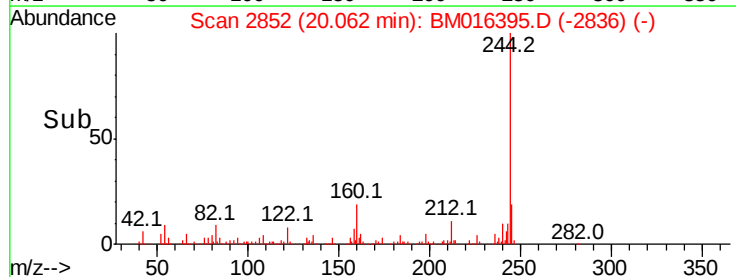
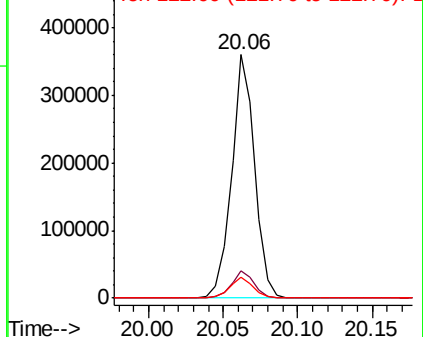


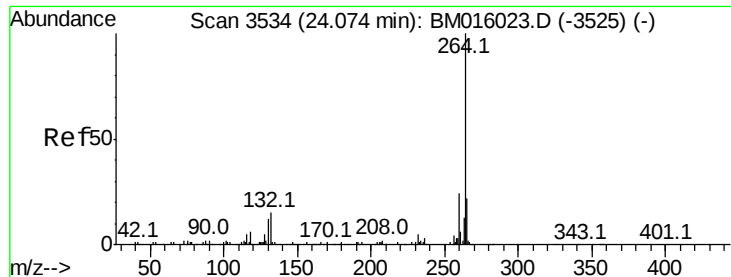
Abundance

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

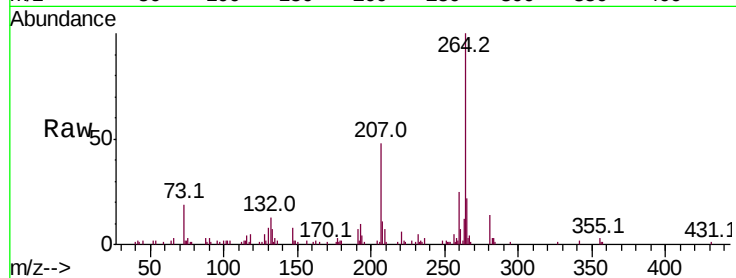




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.94 min Scan# 3512
 Delta R.T. -0.00 min
 Lab File: BM016395.D
 Acq: 16 Aug 2018 01:23

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.6	27.8
265	22.4	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

