

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
 Data File : BM016533.D
 Acq On : 22 Aug 2018 23:59
 Operator : SJ/JU
 Sample : J4525-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 23 02:40:54 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

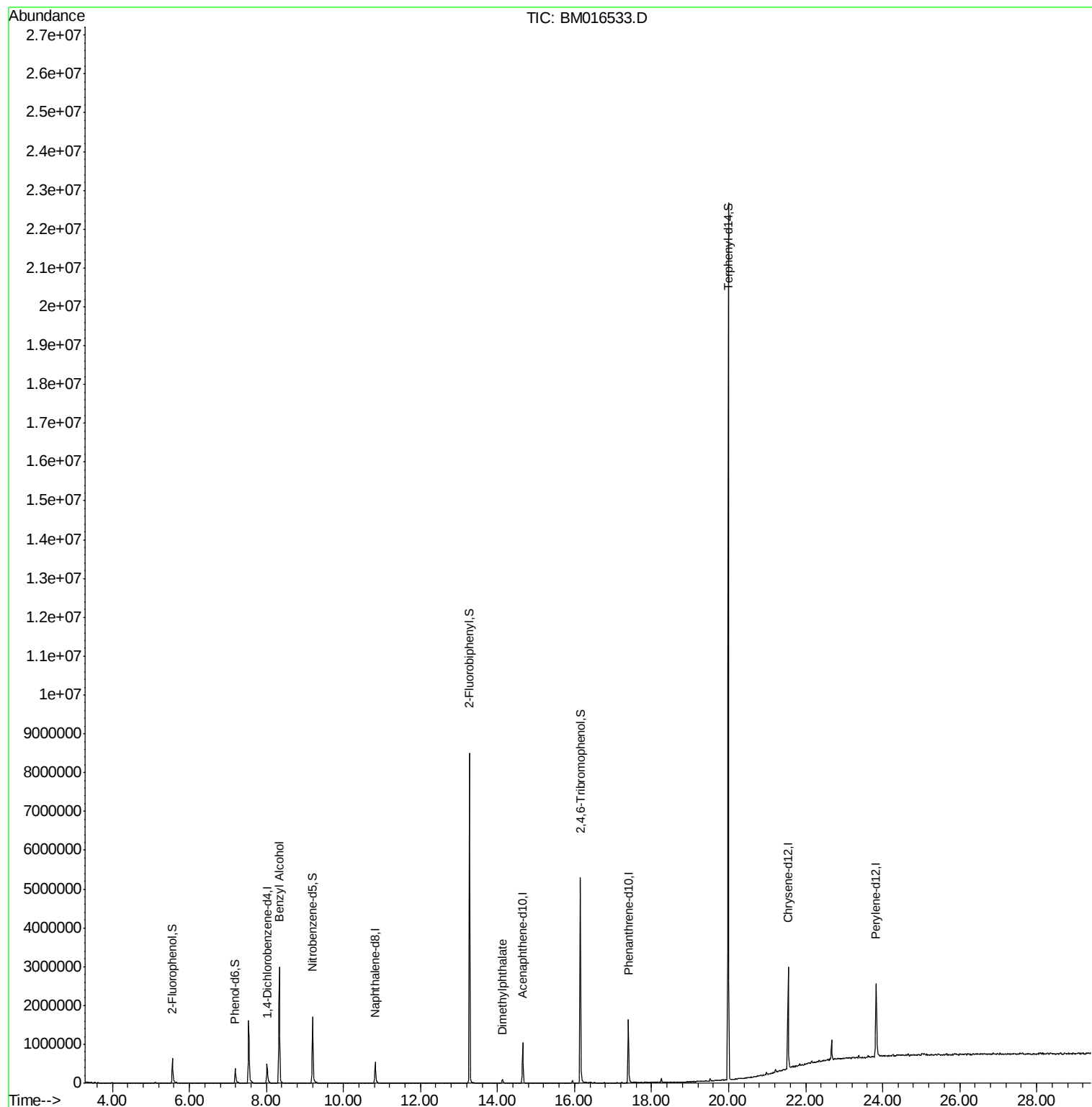
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	114975	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	365508	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	289170	20.00	ng	-0.01
63) Phenanthrene-d10	17.40	188	960742	20.00	ng	0.00
75) Chrysene-d12	21.54	240	1296659	20.00	ng	0.00
86) Perylene-d12	23.83	264	1484779	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	237859	40.54	ng	0.00
7) Phenol-d6	7.19	99	171636	22.11	ng	0.00
23) Nitrobenzene-d5	9.20	82	988774	123.52	ng	-0.01
41) 2,4,6-Tribromophenol	16.15	330	894118	110.61	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	3696568	122.88	ng	0.00
78) Terphenyl-d14	19.99	244	8698958	142.00	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.33	79	22440	3.112	ng	# 18
49) Dimethylphthalate	14.13	163	64151	2.309	ng	# 93

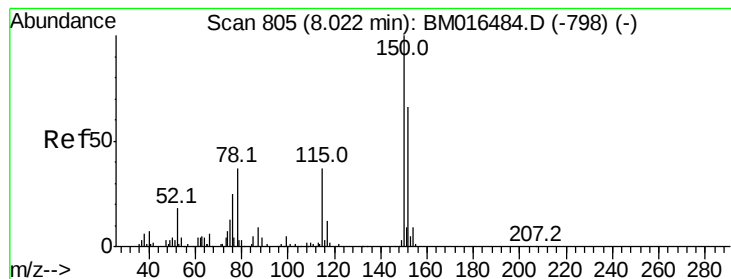
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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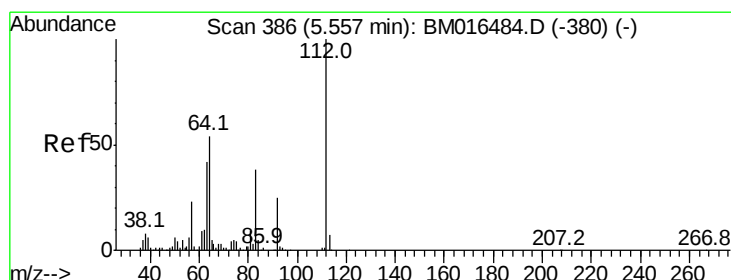
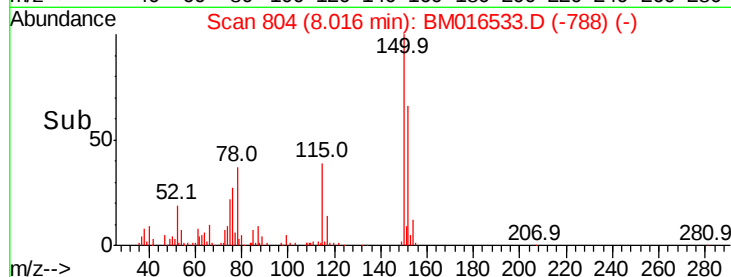
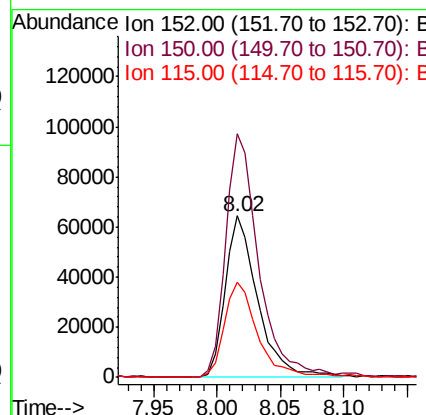
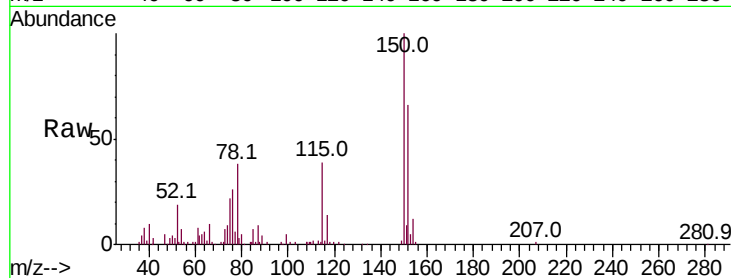


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 804
Delta R.T. -0.01 min
Lab File: BM016533.D
Acq: 22 Aug 2018 23:59

Instrument :
BNA_M
ClientSampleId :

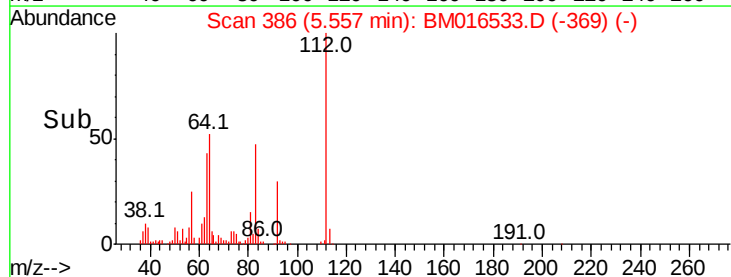
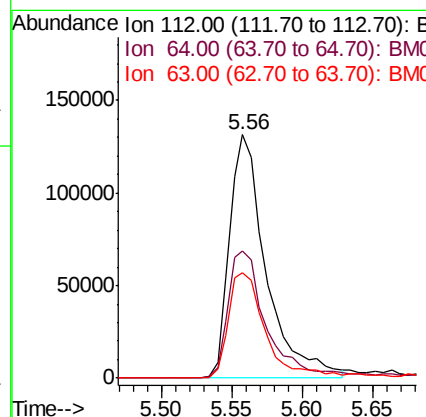
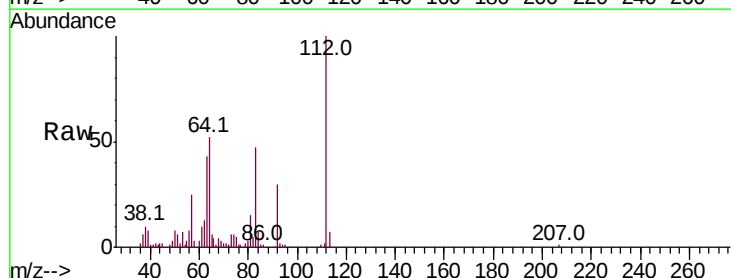
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.1	119.5	179.3
115	59.3	43.0	64.4



#5

2-Fluorophenol
Concen: Below ng
RT: 5.56 min Scan# 386
Delta R.T. 0.00 min
Lab File: BM016533.D
Acq: 22 Aug 2018 23:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.2	38.6	57.8
63	43.1	19.3	28.9





#7

Phenol-d6

Concen: N.D. ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BM016533.D

Acq: 22 Aug 2018 23:59

Instrument :

BNA_M

ClientSampleId :

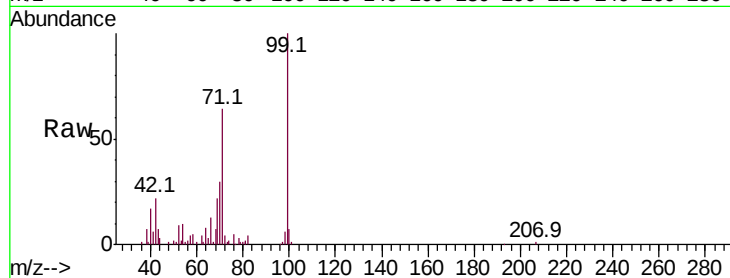
Tot Ion: 99 Resp: 171636

Ion Ratio Lower Upper

99 100

42 22.2 11.0 16.4#

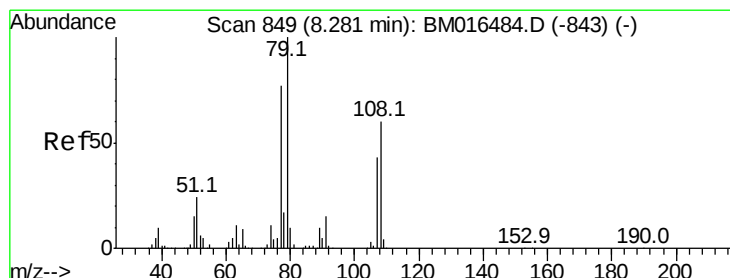
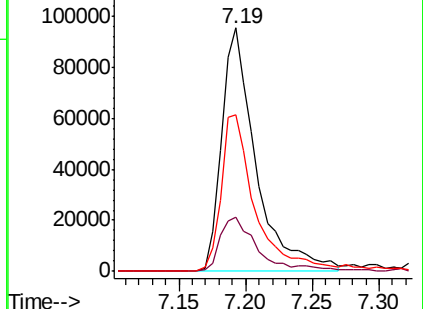
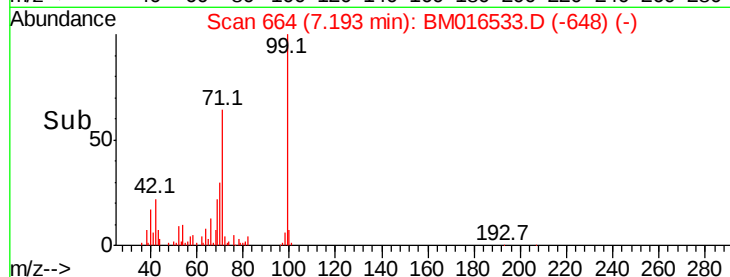
71 64.2 23.4 35.2#



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: 3.112 ng

RT: 8.33 min Scan# 857

Delta R.T. 0.05 min

Lab File: BM016533.D

Acq: 22 Aug 2018 23:59

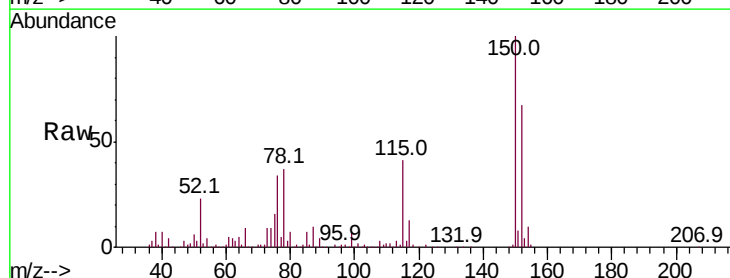
Tgt Ion: 79 Resp: 22440

Ion Ratio Lower Upper

79 100

108 103.1 65.0 97.4#

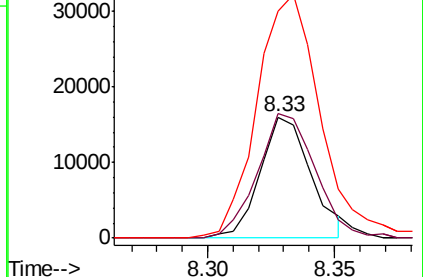
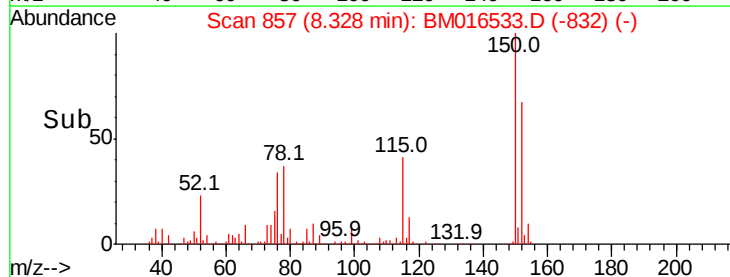
77 187.5 53.0 79.6#

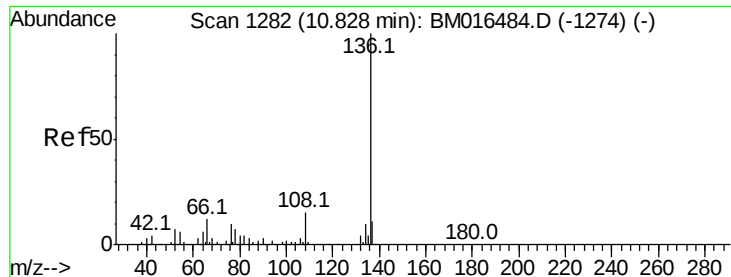


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

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

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

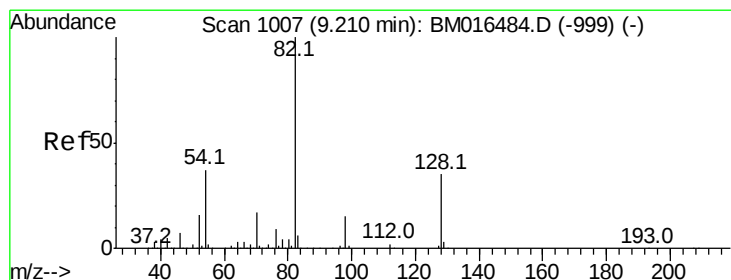
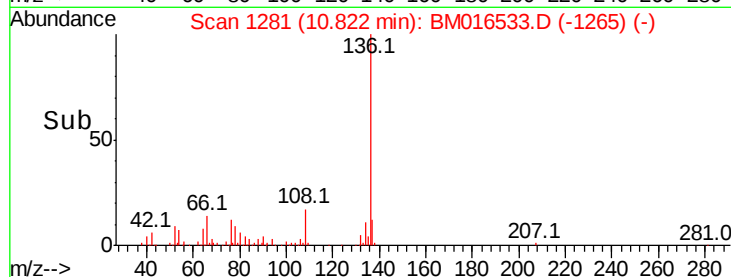
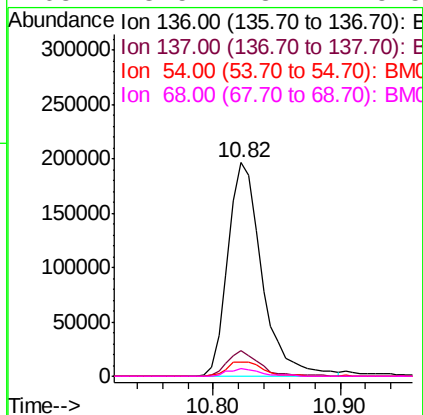
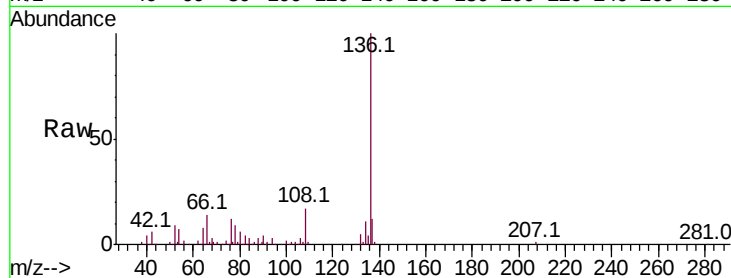




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM016533.D
Acq: 22 Aug 2018 23:59

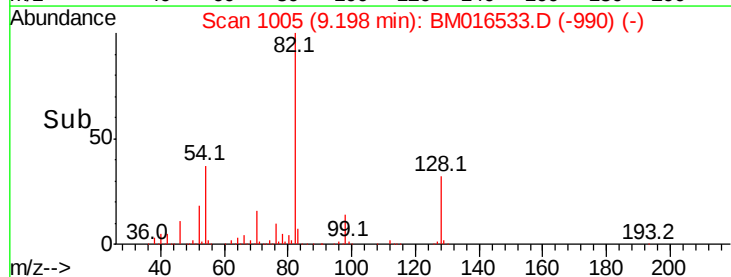
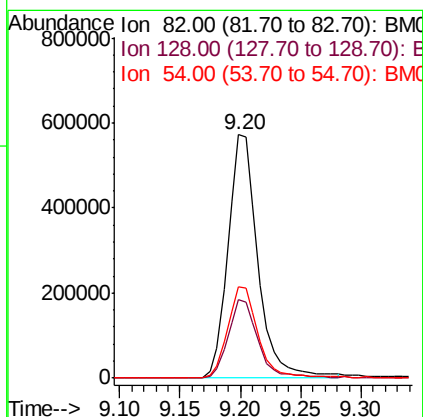
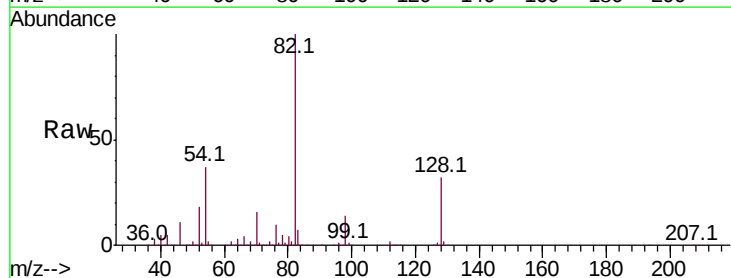
Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	365508
Ion	Ratio	Lower	Upper
136	100		
137	12.2	8.7	13.1
54	6.7	4.6	6.8
68	3.5	3.7	5.5#



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.20 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM016533.D
Acq: 22 Aug 2018 23:59

Tgt Ion:	82	Resp:	988774
Ion	Ratio	Lower	Upper
82	100		
128	32.0	32.8	49.2#
54	37.4	40.6	60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BM016533.D

Acq: 22 Aug 2018 23:59

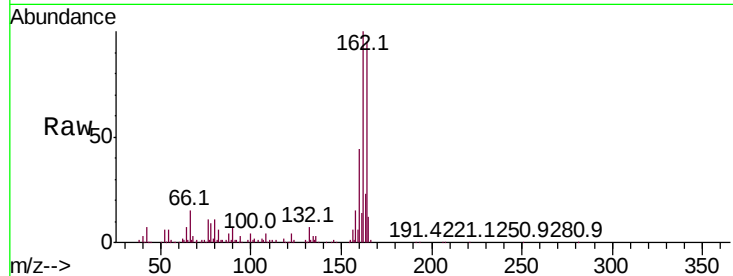
Instrument :

BNA_M

ClientSampled :

Tot Ion:164 Resp: 289170

Ion	Ratio	Lower	Upper
164	100		
162	105.1	82.4	123.6
160	46.4	35.8	53.6

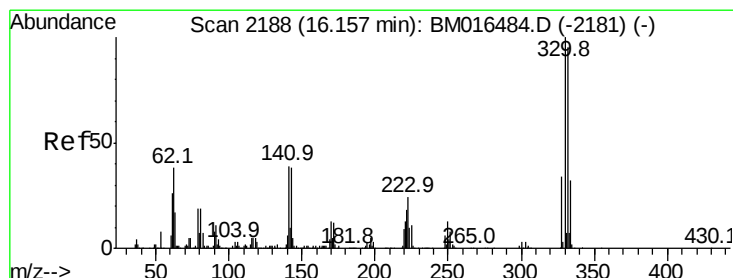
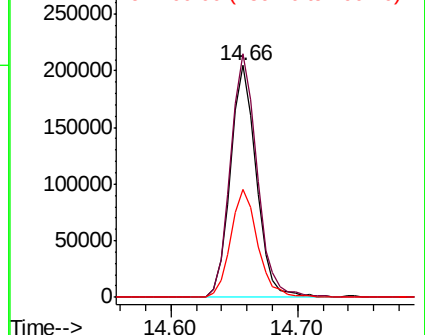
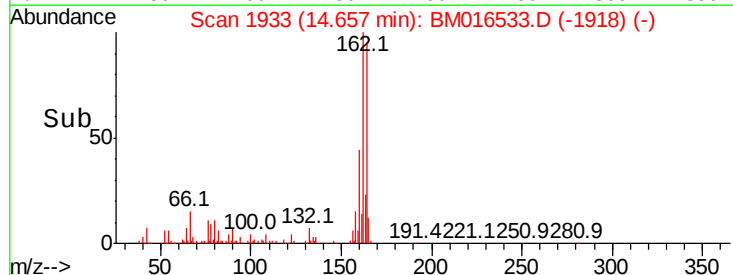


Abundance

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: N.D. ng

RT: 16.15 min Scan# 2187

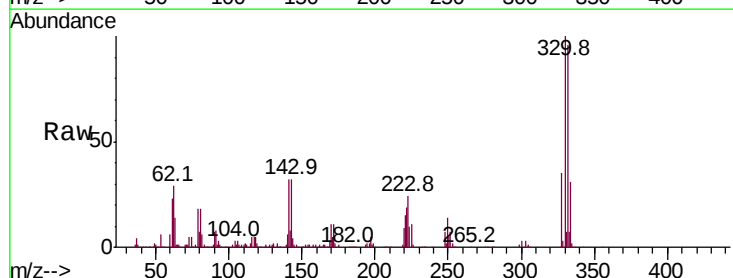
Delta R.T. -0.01 min

Lab File: BM016533.D

Acq: 22 Aug 2018 23:59

Tgt Ion:330 Resp: 894118

Ion	Ratio	Lower	Upper
330	100		
332	97.7	0.0	0.0#
141	35.2	0.0	0.0#

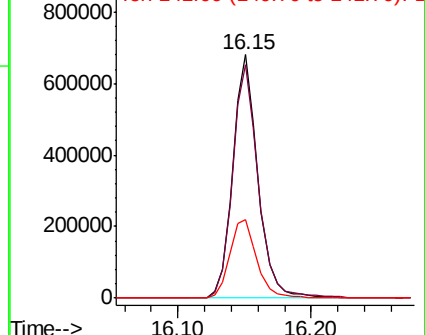
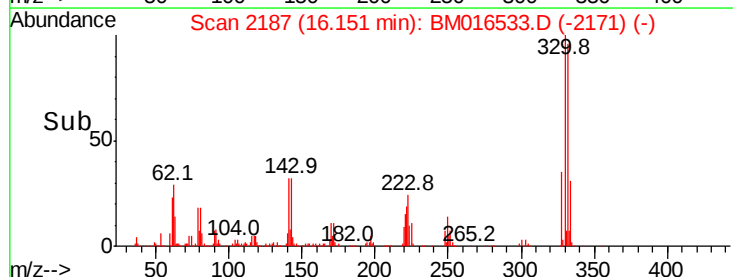


Abundance

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

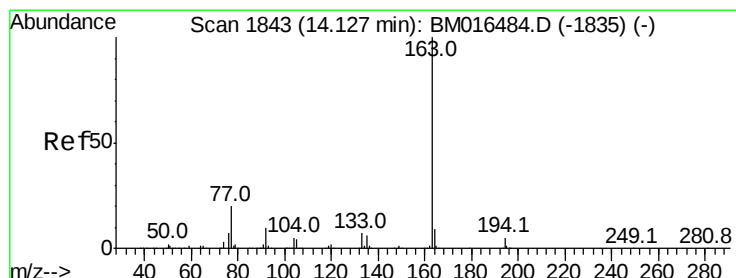
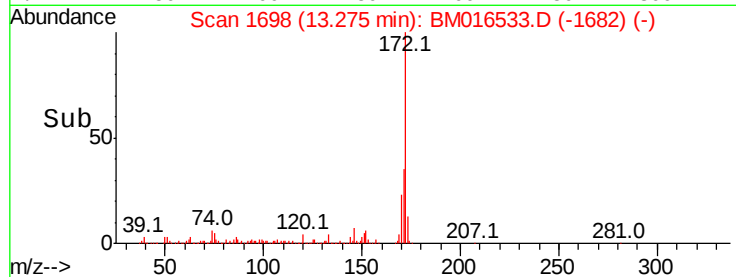
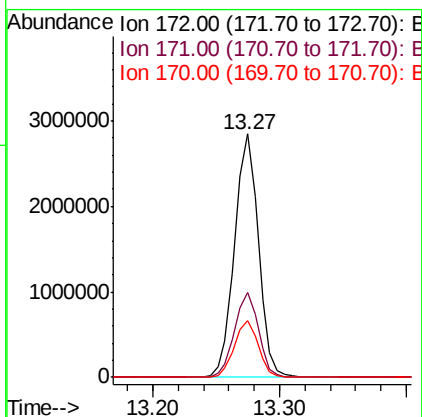
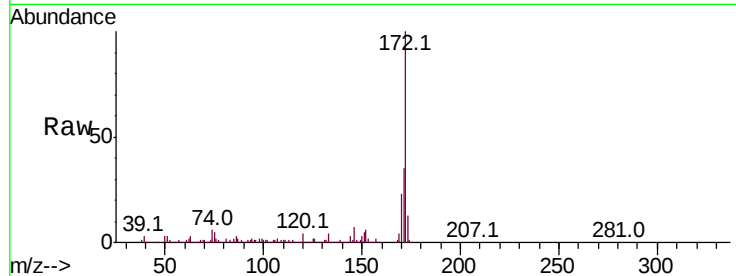




#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.27 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BM016533.D
Acq: 22 Aug 2018 23:59

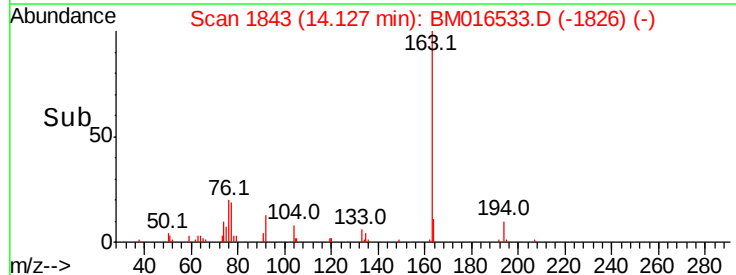
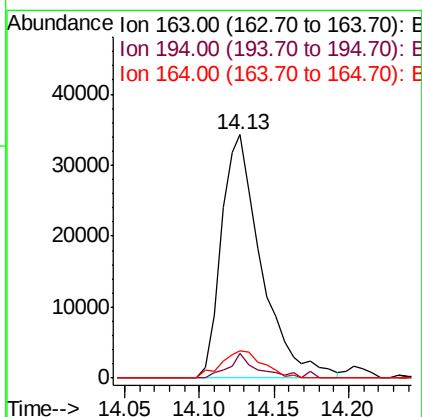
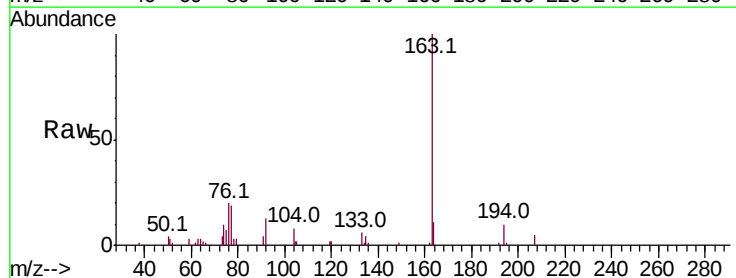
Instrument :
BNA_M
ClientSampleId :

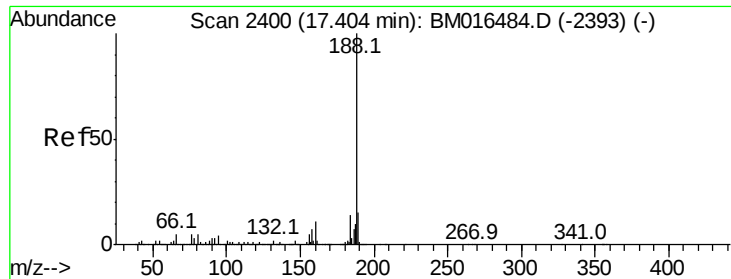
Tot Ion:172 Resp: 3696568
Ion Ratio Lower Upper
172 100
171 34.6 28.5 42.7
170 23.4 18.8 28.2



#49
Dimethylphthalate
Concen: 2.309 ng
RT: 14.13 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BM016533.D
Acq: 22 Aug 2018 23:59

Tgt Ion:163 Resp: 64151
Ion Ratio Lower Upper
163 100
194 10.0 2.7 4.1#
164 11.0 8.2 12.2

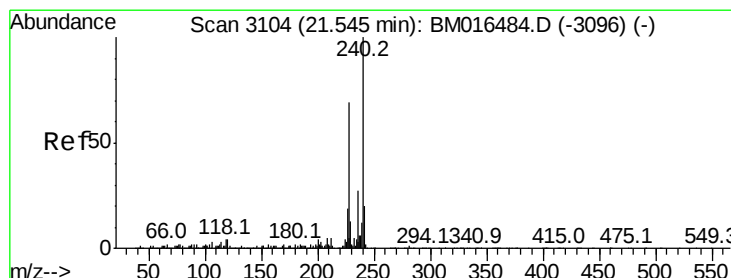
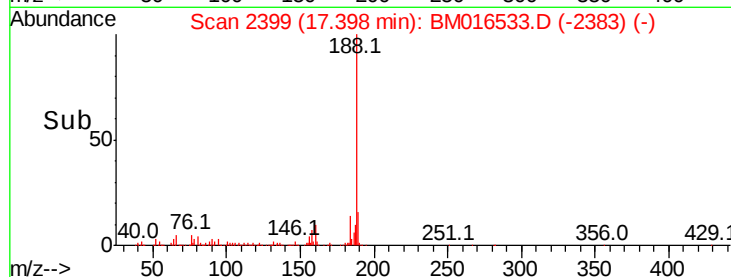
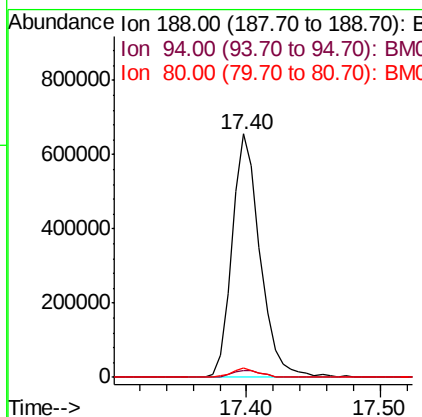
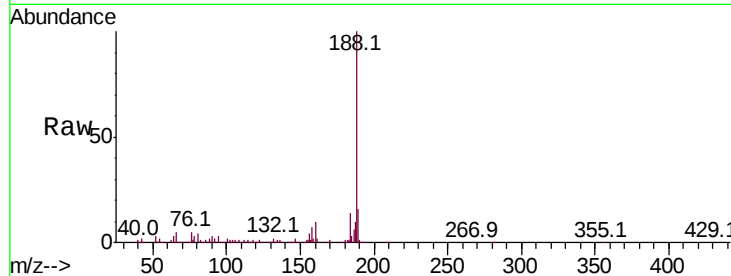




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BM016533.D
Acq: 22 Aug 2018 23:59

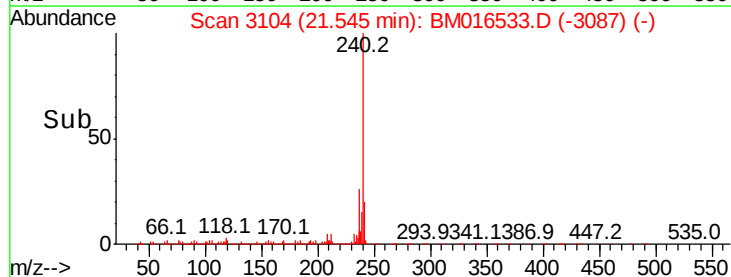
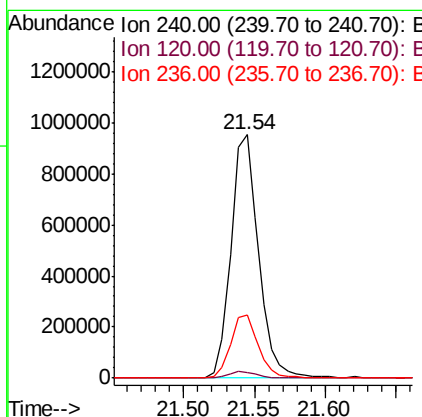
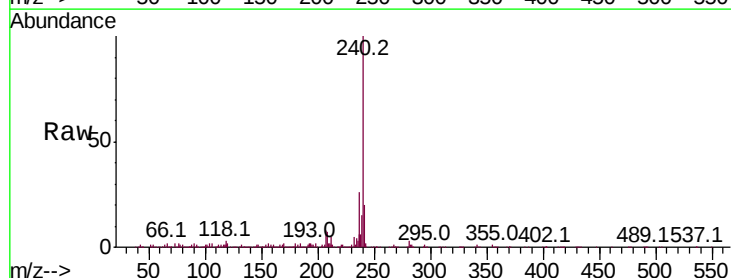
Instrument :
BNA_M
ClientSampleId :

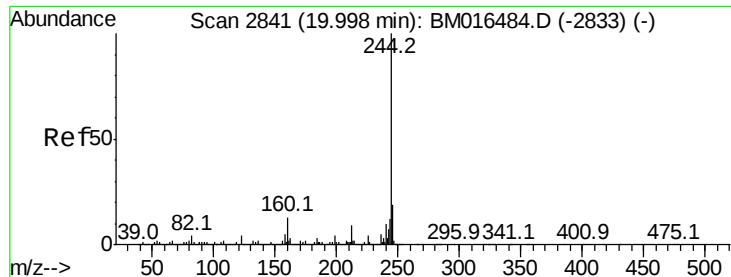
Tot Ion:188 Resp: 960742
Ion Ratio Lower Upper
188 100
94 2.7 8.7 13.1#
80 4.0 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BM016533.D
Acq: 22 Aug 2018 23:59

Tgt Ion:240 Resp: 1296659
Ion Ratio Lower Upper
240 100
120 2.5 8.2 12.2#
236 25.9 20.0 30.0





#78

Terphenyl-d14

Concen: Below na

RT: 19.99 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BM016533.D

Acq: 22 Aug 2018 23:59

Instrument :

BNA_M

ClientSampleId :

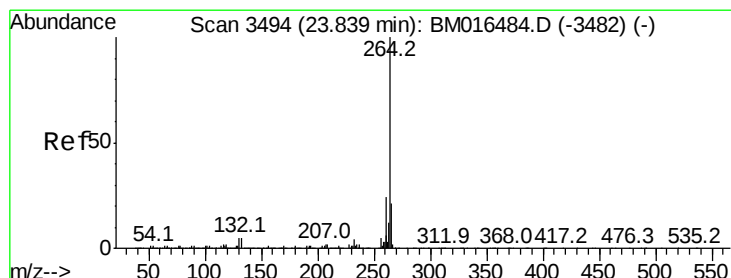
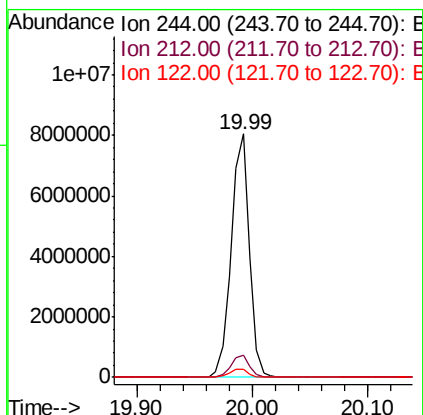
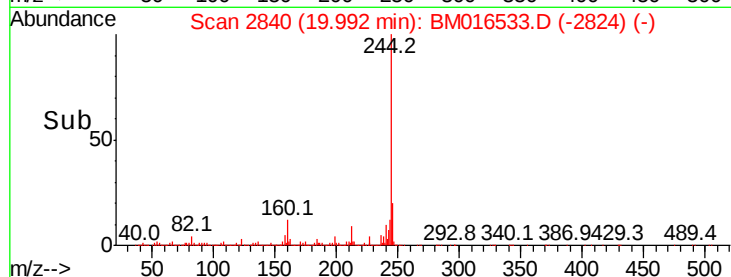
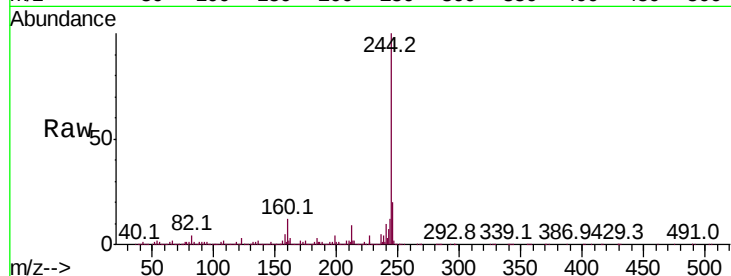
Tot Ion:244 Resp: 8698958

Ion Ratio Lower Upper

244 100

212 9.1 4.9 7.3#

122 3.1 6.2 9.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.83 min Scan# 3492

Delta R.T. -0.01 min

Lab File: BM016533.D

Acq: 22 Aug 2018 23:59

Tgt Ion:264 Resp: 1484779

Ion Ratio Lower Upper

264 100

260 24.8 18.6 27.8

265 22.9 17.3 25.9

