

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110718\
 Data File : BM017535.D
 Acq On : 06 Nov 2018 20:05
 Operator : MJ/SJ
 Sample : J5812-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP1-A

Quant Time: Nov 07 09:02:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 15:08:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	229857	20.00	ng	-0.02
21) Naphthalene-d8	10.40	136	878312	20.00	ng	-0.02
39) Acenaphthene-d10	14.27	164	515641	20.00	ng	-0.02
64) Phenanthrene-d10	17.02	188	1311792	20.00	ng	-0.02
76) Chrysene-d12	21.22	240	1692822	20.00	ng	-0.02
87) Perylene-d12	23.42	264	1903059	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1563464	115.04	ng	-0.01
7) Phenol-d6	6.82	99	1839108	99.36	ng	-0.02
23) Nitrobenzene-d5	8.78	82	1445735	96.27	ng	-0.02
42) 2,4,6-Tribromophenol	15.77	330	1068409	153.21	ng	-0.02
45) 2-Fluorobiphenyl	12.89	172	3393275	87.56	ng	-0.02
79) Terphenyl-d14	19.67	244	6679671	88.94	ng	-0.02

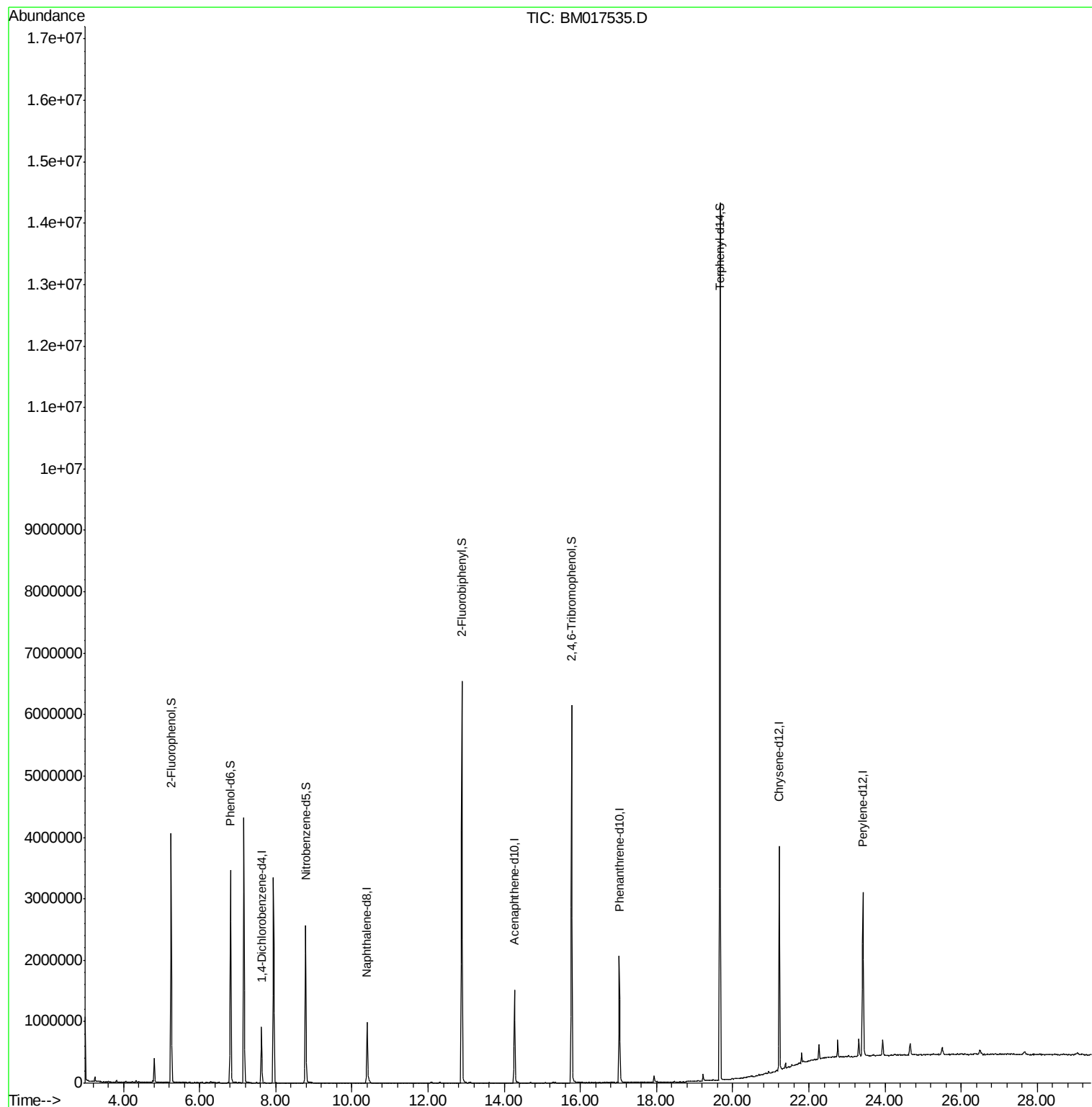
Target Compounds	Qvalue
------------------	--------

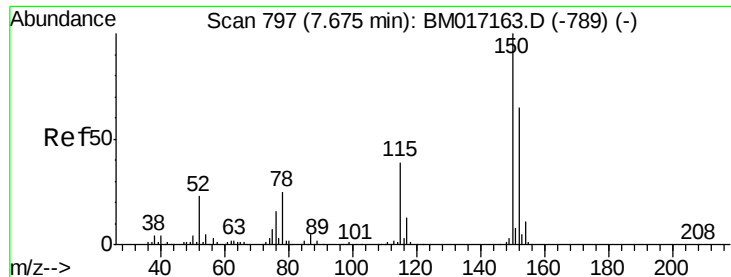
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110718\
Data File : BM017535.D
Acq On : 06 Nov 2018 20:05
Operator : MJ/SJ
Sample : J5812-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP1-A

Quant Time: Nov 07 09:02:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 15:08:36 2018
Response via : Initial Calibration



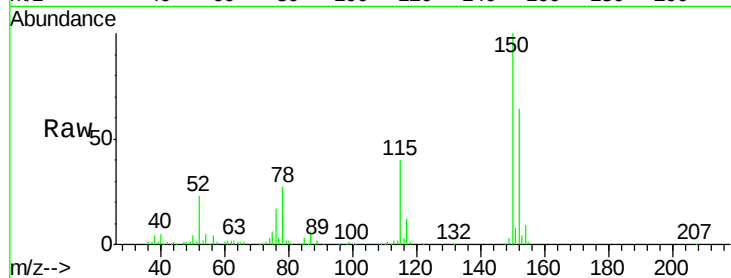


#1

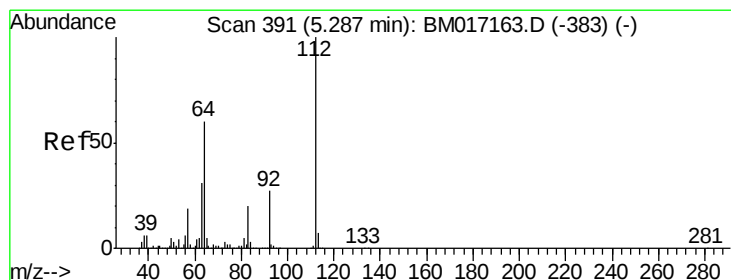
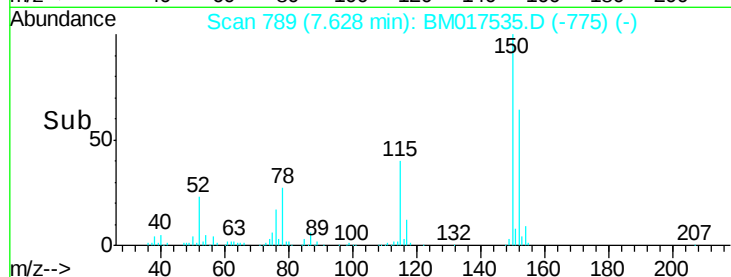
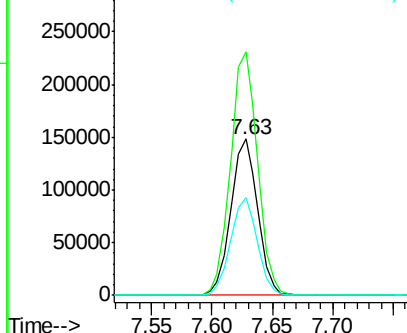
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.02 min
Lab File: BM017535.D
Acq: 06 Nov 2018 20:05

Instrument :
BNA_M
ClientSampleId :
TP1-A

Tgt Ion:152 Resp: 229857
Ion Ratio Lower Upper
152 100
150 155.6 124.3 186.5
115 62.0 48.1 72.1



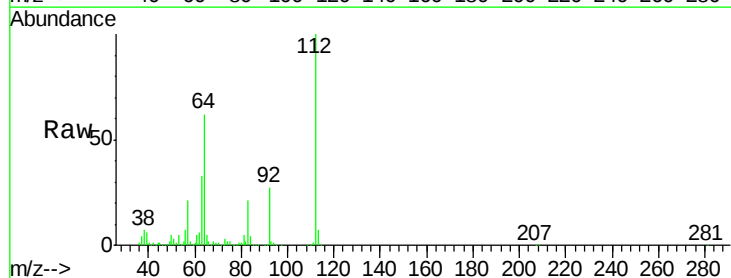
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



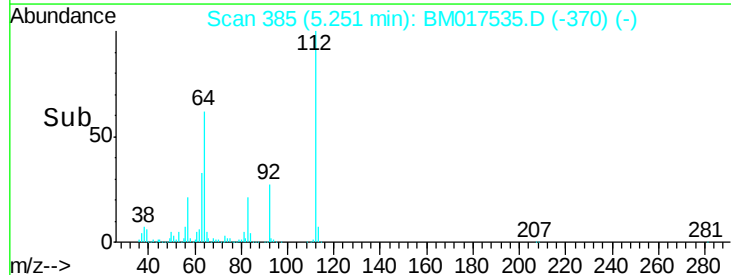
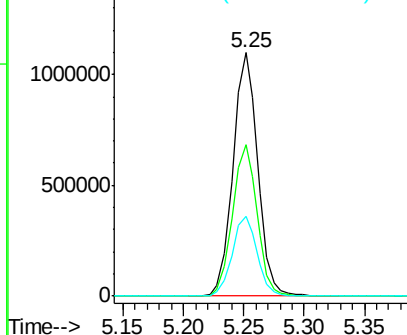
#5

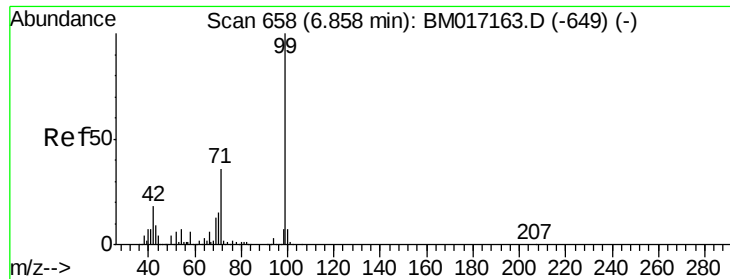
2-Fluorophenol
Concen: 115.043 ng
RT: 5.25 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM017535.D
Acq: 06 Nov 2018 20:05

Tgt Ion:112 Resp: 1563464
Ion Ratio Lower Upper
112 100
64 62.3 41.7 62.5
63 32.8 23.0 34.4



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: 99.362 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.02 min

Lab File: BM017535.D

Acq: 06 Nov 2018 20:05

Instrument :

BNA_M

ClientSampleId :

TP1-A

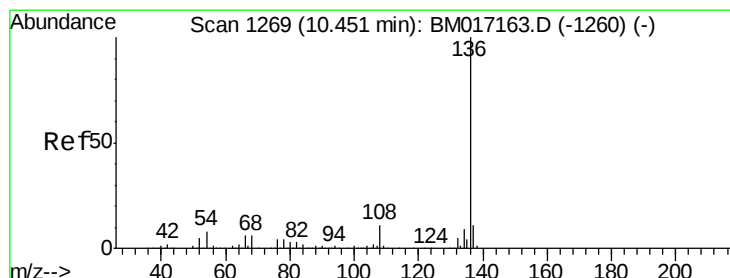
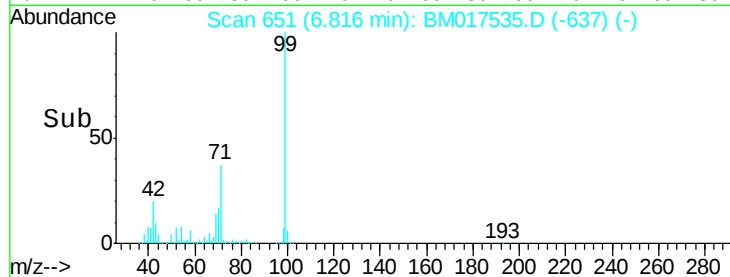
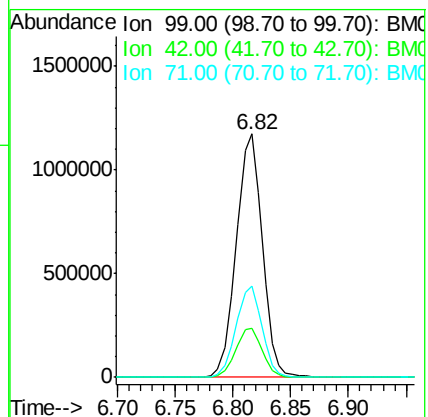
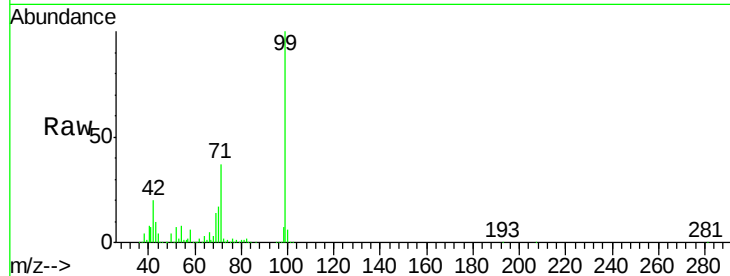
Tgt Ion: 99 Resp: 1839108

Ion Ratio Lower Upper

99 100

42 20.1 13.3 19.9#

71 37.4 28.0 42.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.02 min

Lab File: BM017535.D

Acq: 06 Nov 2018 20:05

Tgt Ion: 136 Resp: 878312

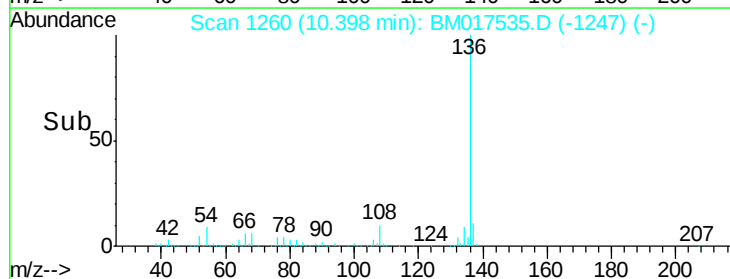
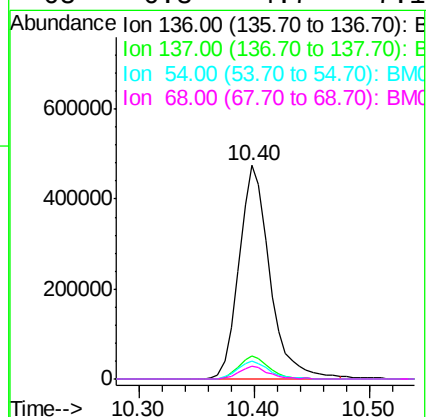
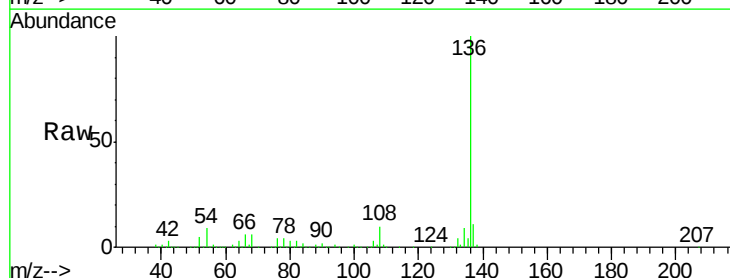
Ion Ratio Lower Upper

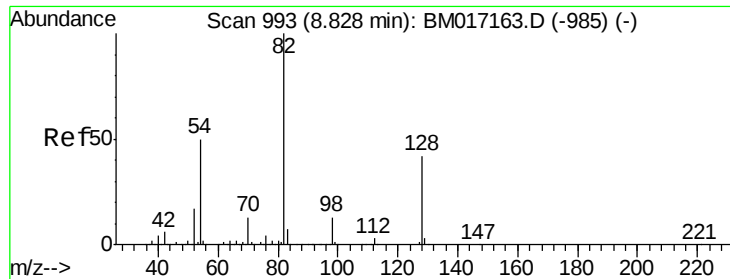
136 100

137 10.6 9.2 13.8

54 8.7 6.7 10.1

68 6.3 4.7 7.1

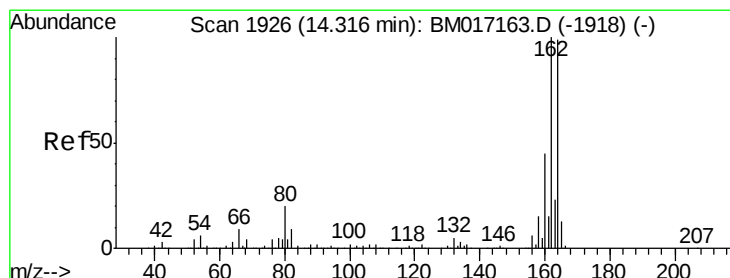
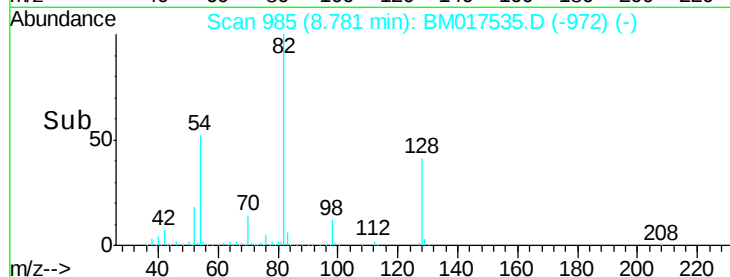
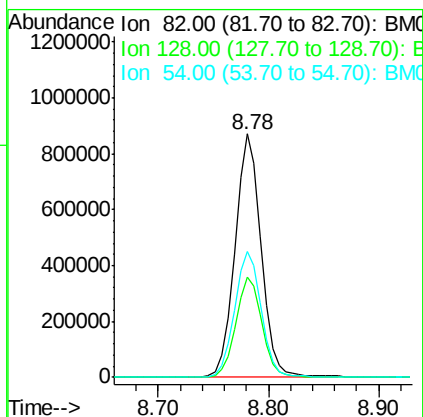
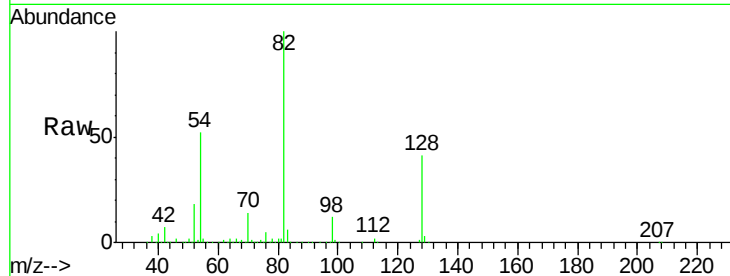




#23
Nitrobenzene-d5
Concen: 96.270 ng
RT: 8.78 min Scan# 985
Delta R.T. -0.02 min
Lab File: BM017535.D
Acq: 06 Nov 2018 20:05

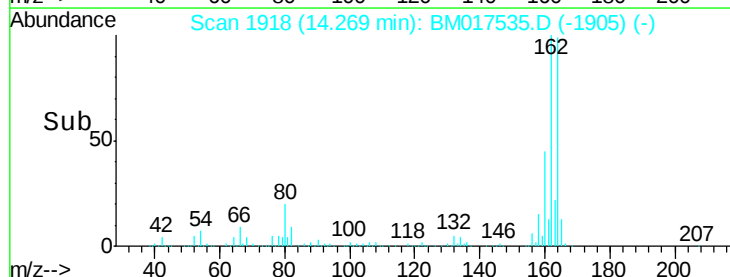
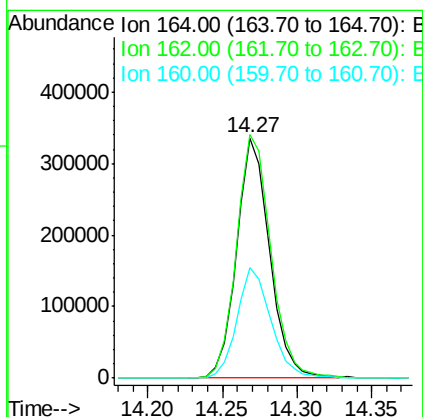
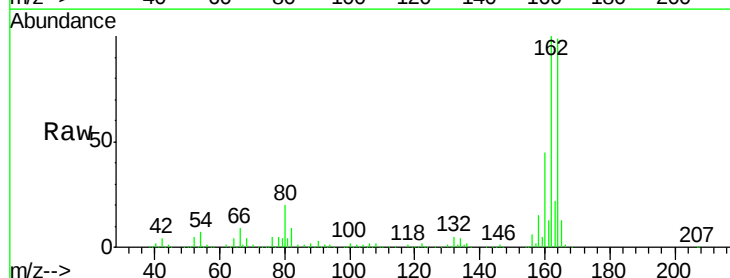
Instrument :
BNA_M
ClientSampleId :
TP1-A

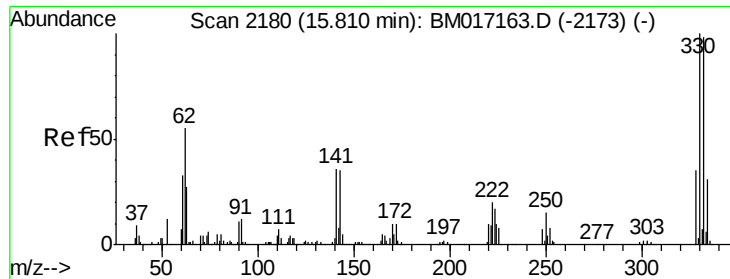
Tgt Ion: 82 Resp: 1445735
Ion Ratio Lower Upper
82 100
128 41.2 37.0 55.6
54 51.9 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.27 min Scan# 1918
Delta R.T. -0.02 min
Lab File: BM017535.D
Acq: 06 Nov 2018 20:05

Tgt Ion: 164 Resp: 515641
Ion Ratio Lower Upper
164 100
162 101.3 82.1 123.1
160 45.8 40.2 60.2

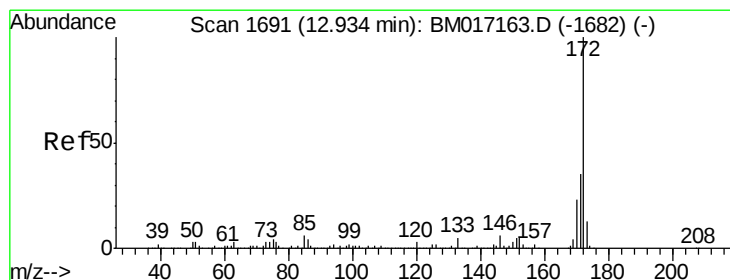
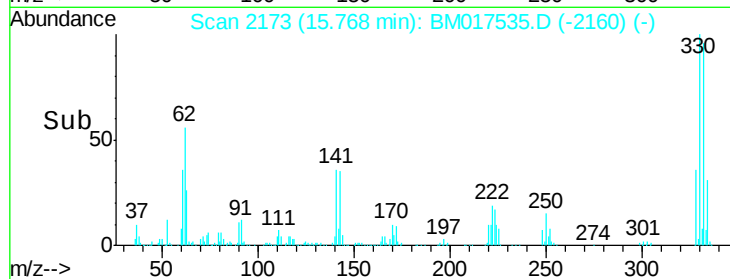
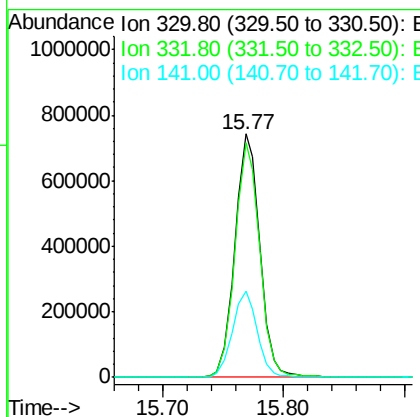
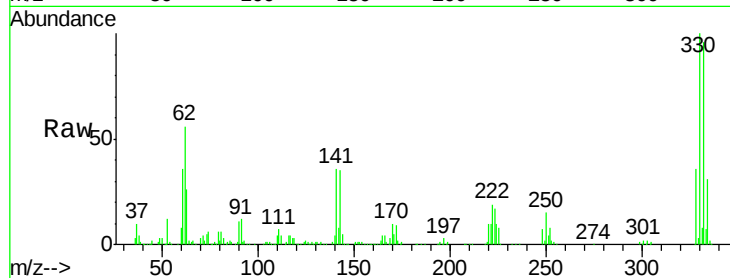




#42
 2,4,6-Tribromophenol
 Concen: 153.215 ng
 RT: 15.77 min Scan# 2173
 Delta R.T. -0.02 min
 Lab File: BM017535.D
 Acq: 06 Nov 2018 20:05

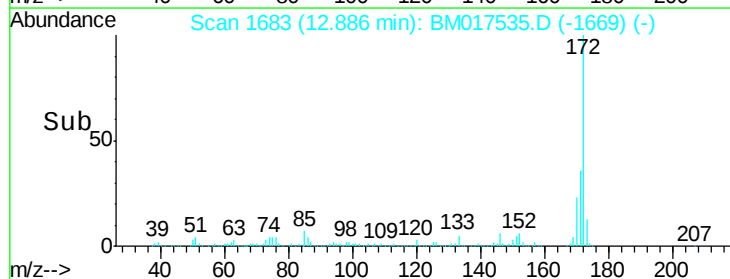
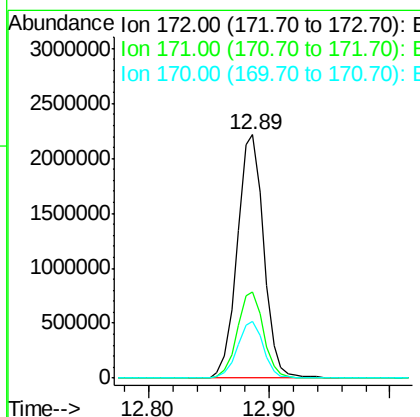
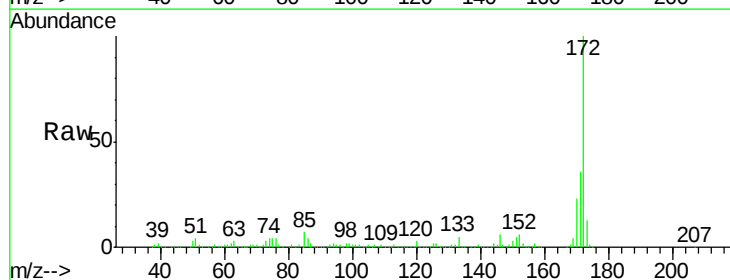
Instrument :
 BNA_M
 ClientSampled :
 TP1-A

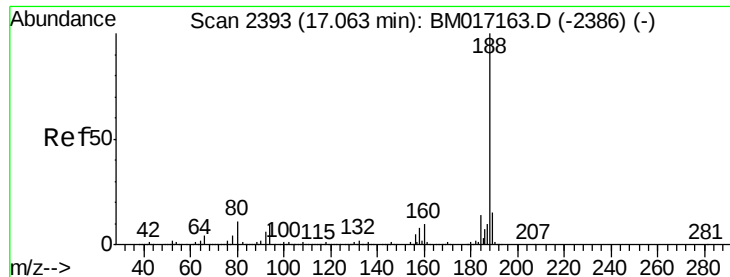
Tgt Ion:330 Resp: 1068409
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.3 115.9
 141 35.6 27.4 41.0



#45
 2-Fluorobiphenyl
 Concen: 87.559 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.02 min
 Lab File: BM017535.D
 Acq: 06 Nov 2018 20:05

Tgt Ion:172 Resp: 3393275
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.3 42.5
 170 23.2 18.3 27.5

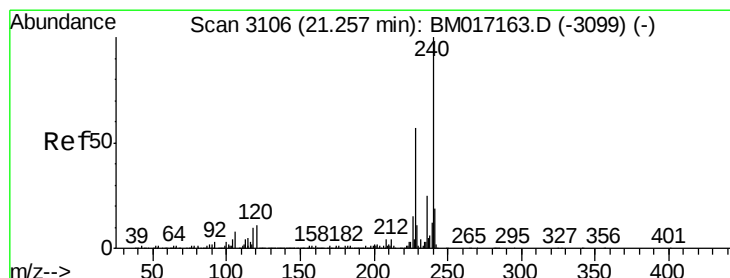
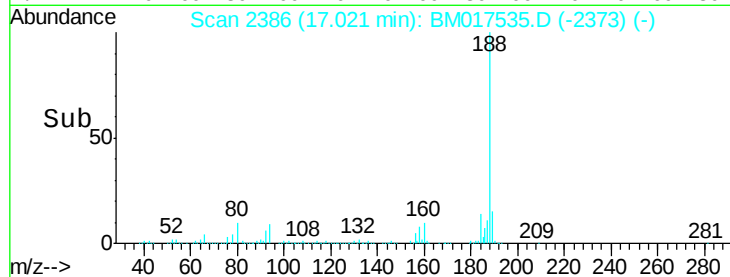
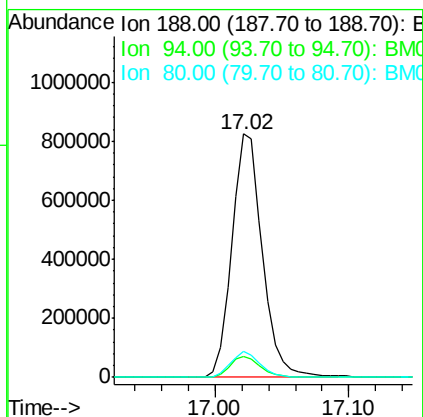
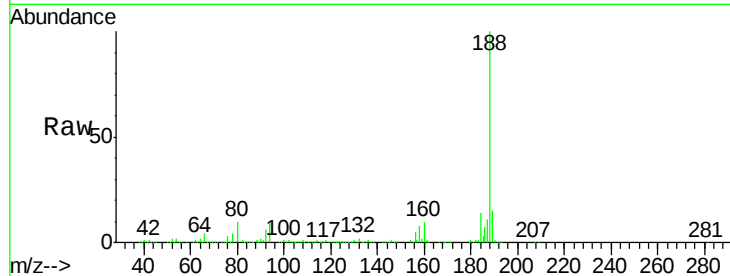




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BM017535.D
Acq: 06 Nov 2018 20:05

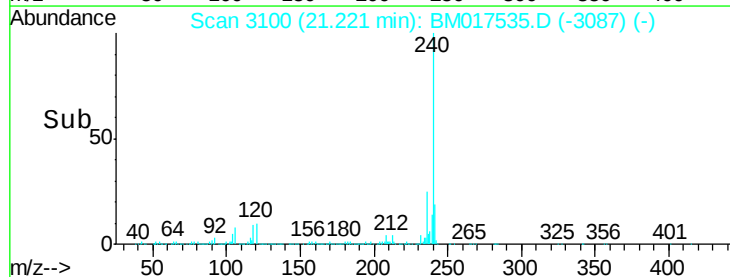
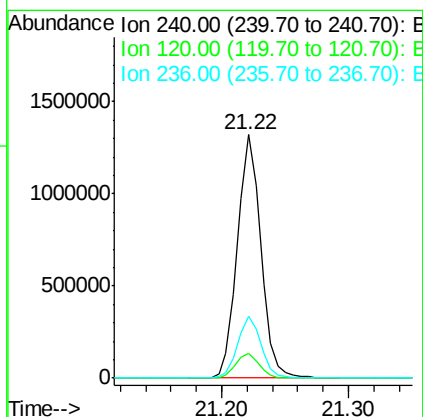
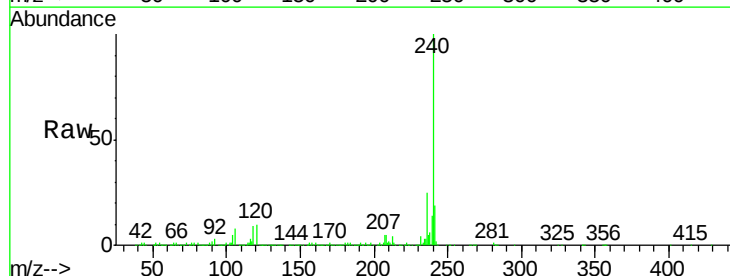
Instrument :
BNA_M
ClientSampleId :
TP1-A

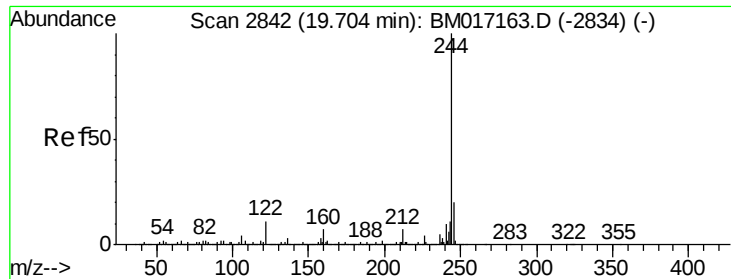
Tgt Ion:188 Resp: 1311792
Ion Ratio Lower Upper
188 100
94 8.5 7.0 10.4
80 10.4 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.22 min Scan# 3100
Delta R.T. -0.02 min
Lab File: BM017535.D
Acq: 06 Nov 2018 20:05

Tgt Ion:240 Resp: 1692822
Ion Ratio Lower Upper
240 100
120 10.3 8.1 12.1
236 25.4 19.9 29.9





#79

Terphenyl-d14

Concen: 88.940 ng

RT: 19.67 min Scan# 2836

Delta R.T. -0.02 min

Lab File: BM017535.D

Acq: 06 Nov 2018 20:05

Instrument :

BNA_M

ClientSampleId :

TP1-A

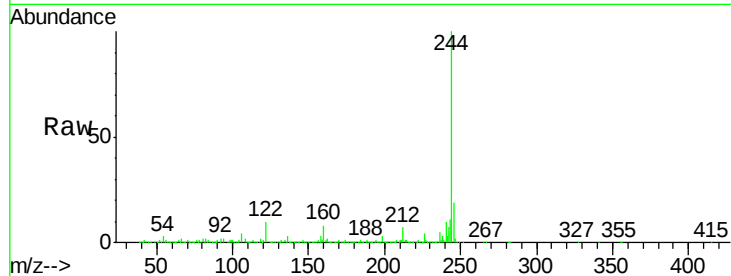
Tgt Ion:244 Resp: 6679671

Ion Ratio Lower Upper

244 100

212 7.3 5.5 8.3

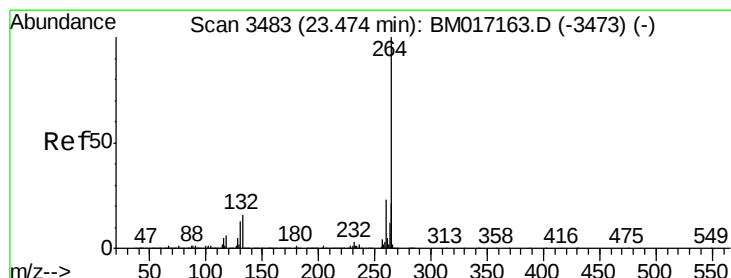
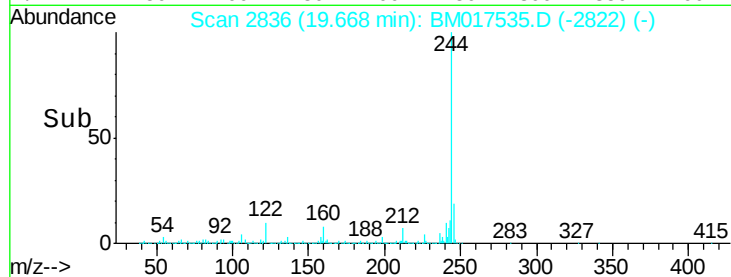
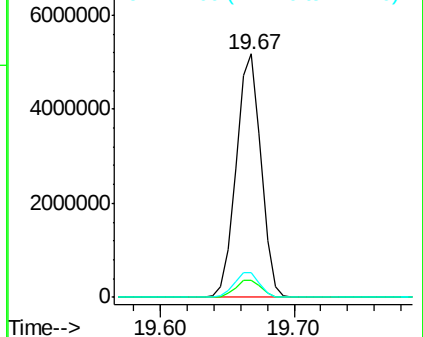
122 10.2 8.4 12.6



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.42 min Scan# 3474

Delta R.T. -0.03 min

Lab File: BM017535.D

Acq: 06 Nov 2018 20:05

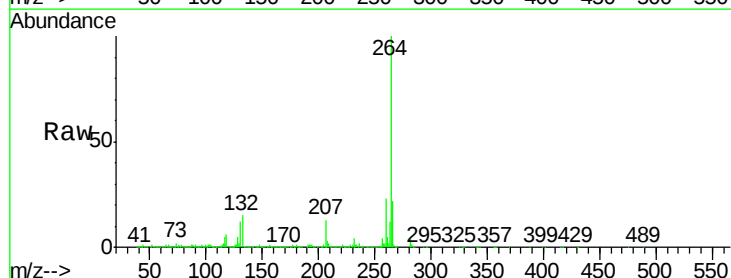
Tgt Ion:264 Resp: 1903059

Ion Ratio Lower Upper

264 100

260 22.6 18.6 27.8

265 21.8 17.8 26.8



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

