

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110718\
 Data File : BM017537.D
 Acq On : 06 Nov 2018 21:17
 Operator : MJ/SJ
 Sample : J5812-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP2-A

Quant Time: Nov 07 09:04:02 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	203787	20.00	ng	-0.02
21) Naphthalene-d8	10.40	136	760649	20.00	ng	-0.02
39) Acenaphthene-d10	14.27	164	447505	20.00	ng	-0.02
64) Phenanthrene-d10	17.02	188	1147786	20.00	ng	-0.02
76) Chrysene-d12	21.22	240	1496926	20.00	ng	-0.02
87) Perylene-d12	23.42	264	1648156	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1401858	116.35	ng	-0.01
7) Phenol-d6	6.82	99	1643773	100.17	ng	-0.02
23) Nitrobenzene-d5	8.78	82	1308985	100.65	ng	-0.02
42) 2,4,6-Tribromophenol	15.77	330	950400	157.04	ng	-0.02
45) 2-Fluorobiphenyl	12.89	172	3029111	90.06	ng	-0.02
79) Terphenyl-d14	19.67	244	5999722	90.34	ng	-0.02

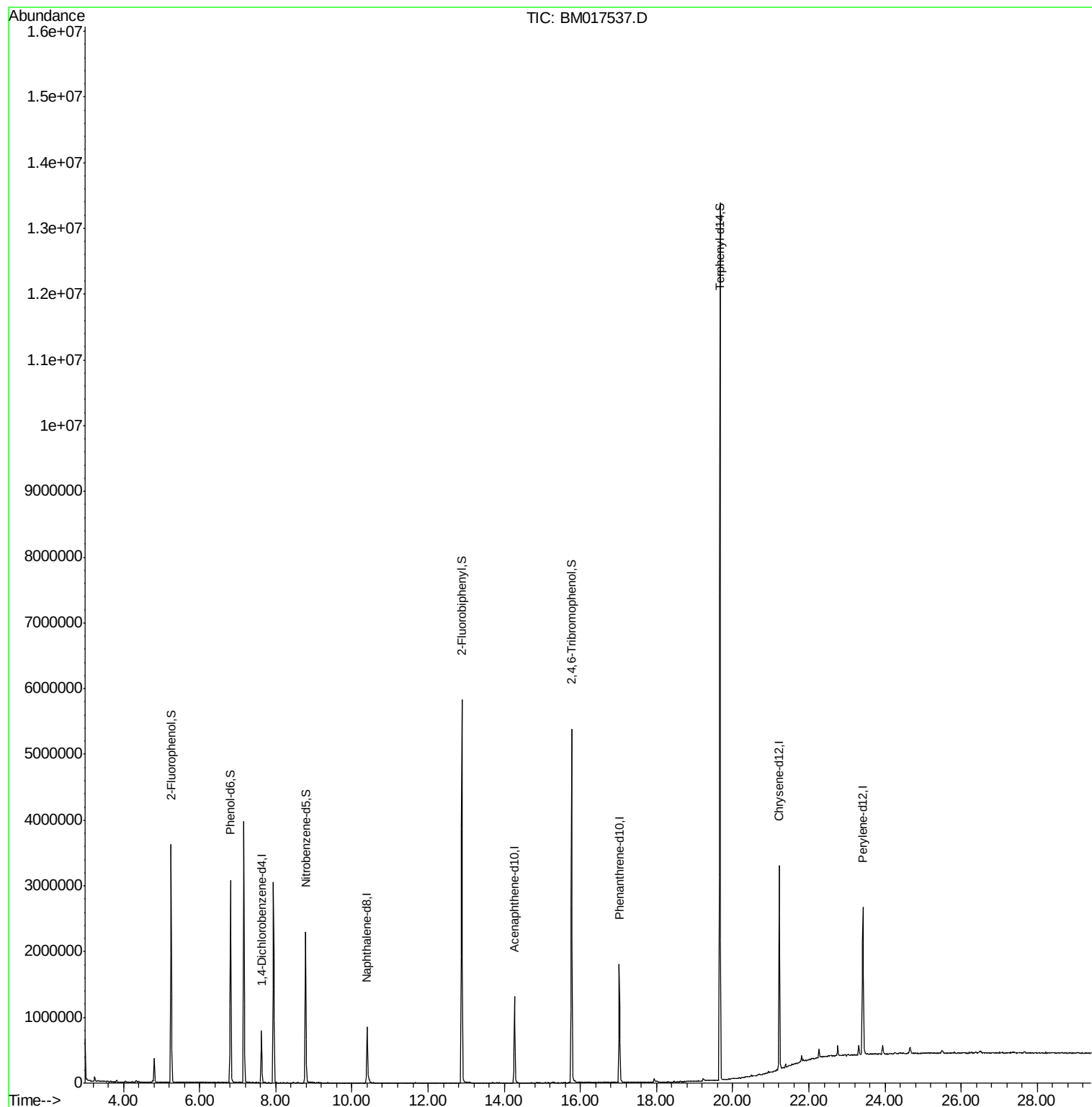
Target Compounds	Qvalue
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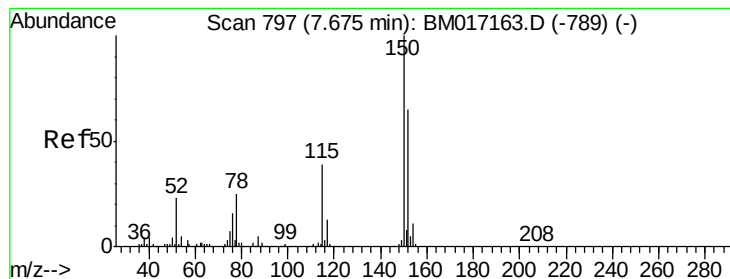
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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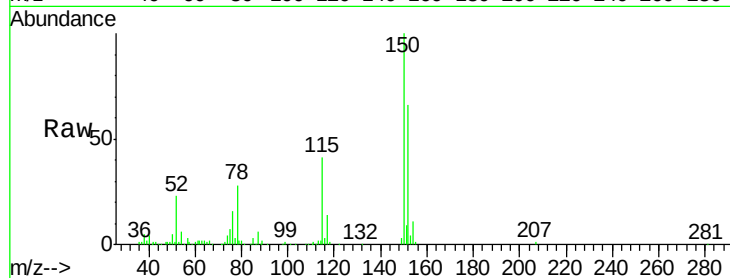


#1

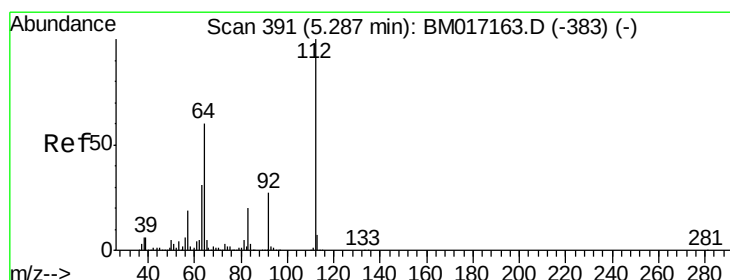
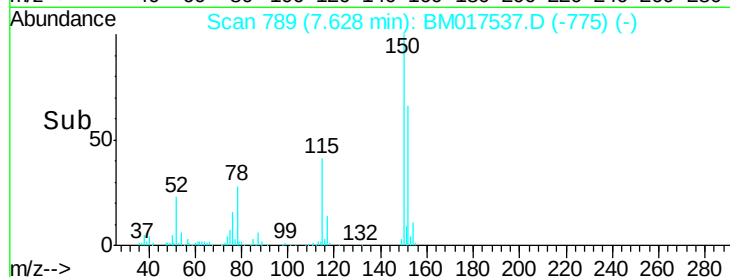
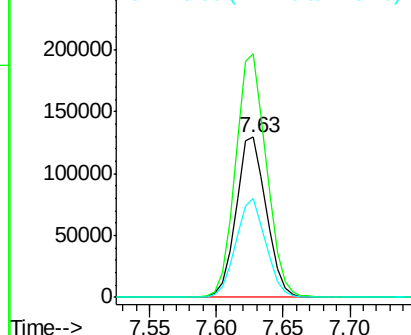
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.02 min
Lab File: BM017537.D
Acq: 06 Nov 2018 21:17

Instrument :
BNA_M
ClientSampled :
TP2-A

Tgt Ion	Resp	Lower	Upper
152	203787		
150	151.8	124.3	186.5
115	61.9	48.1	72.1



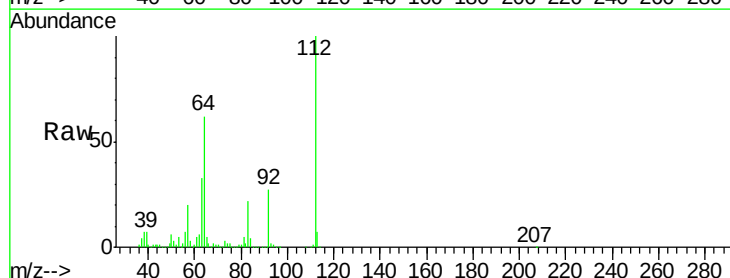
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



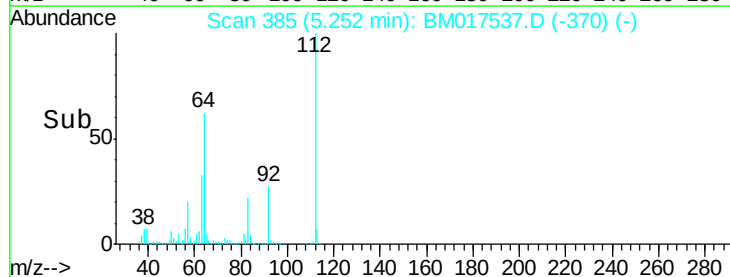
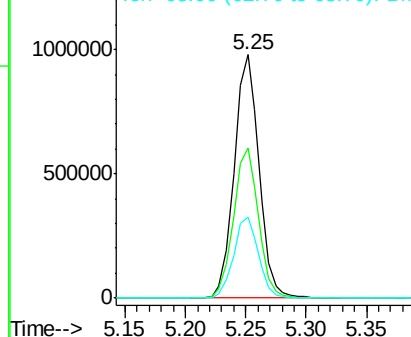
#5

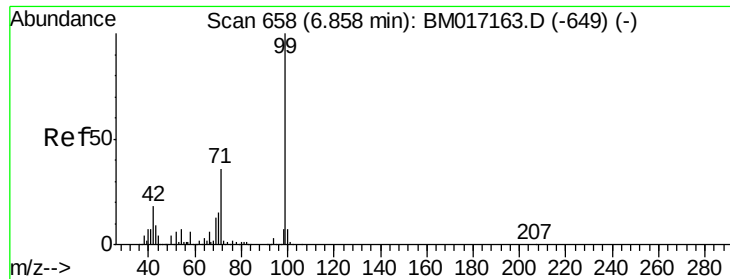
2-Fluorophenol
Concen: 116.348 ng
RT: 5.25 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM017537.D
Acq: 06 Nov 2018 21:17

Tgt Ion	Resp	Lower	Upper
112	1401858		
64	61.7	41.7	62.5
63	33.5	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: 100.170 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.02 min

Lab File: BM017537.D

Acq: 06 Nov 2018 21:17

Instrument :

BNA_M

ClientSampleId :

TP2-A

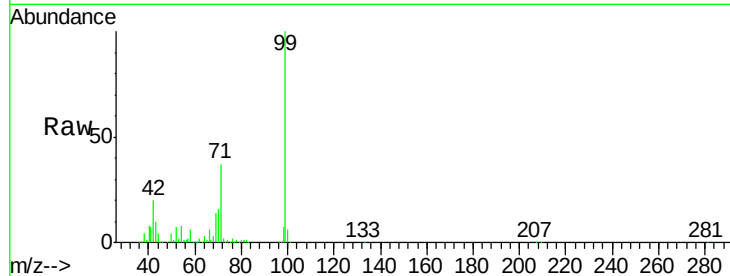
Tgt Ion: 99 Resp: 1643773

Ion Ratio Lower Upper

99 100

42 19.8 13.3 19.9

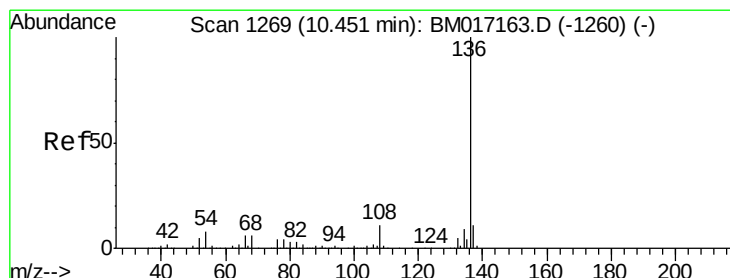
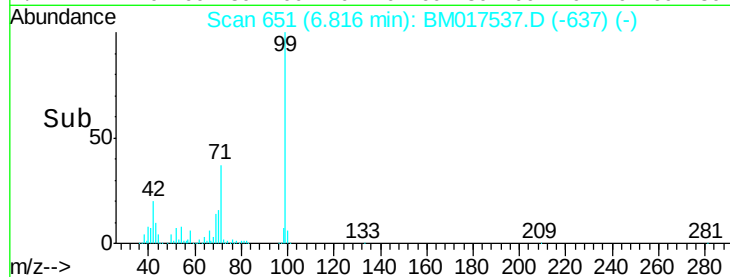
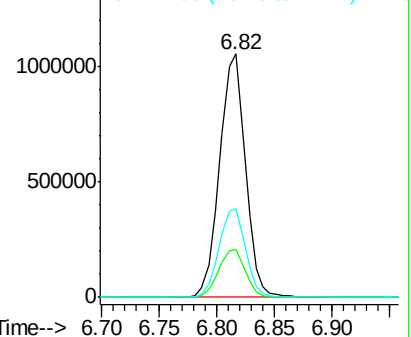
71 36.7 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM017537.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM017537.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM017537.D (-637) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.02 min

Lab File: BM017537.D

Acq: 06 Nov 2018 21:17

Tgt Ion: 136 Resp: 760649

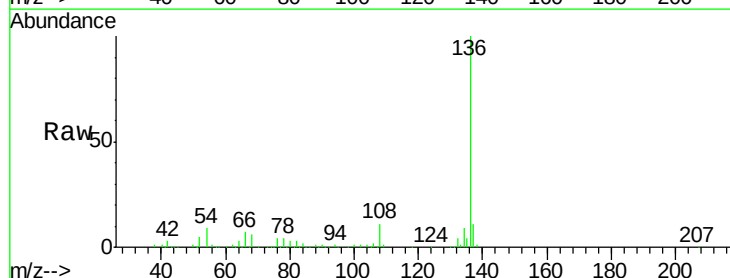
Ion Ratio Lower Upper

136 100

137 11.0 9.2 13.8

54 8.7 6.7 10.1

68 5.9 4.7 7.1

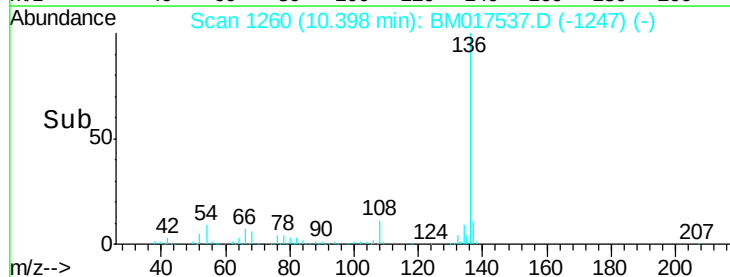
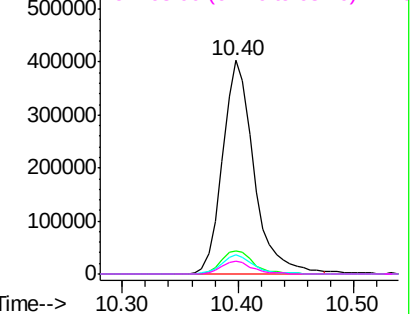


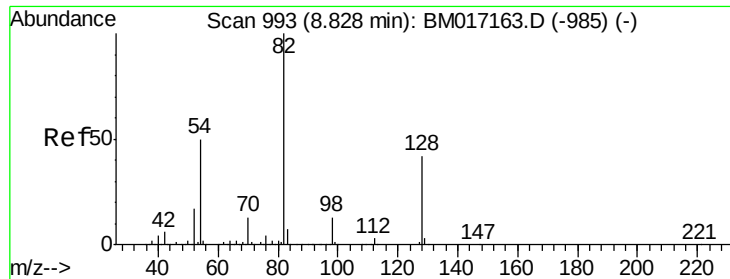
Abundance Ion 136.00 (135.70 to 136.70): BM017537.D (-1247) (-)

Ion 137.00 (136.70 to 137.70): BM017537.D (-1247) (-)

Ion 54.00 (53.70 to 54.70): BM017537.D (-1247) (-)

Ion 68.00 (67.70 to 68.70): BM017537.D (-1247) (-)

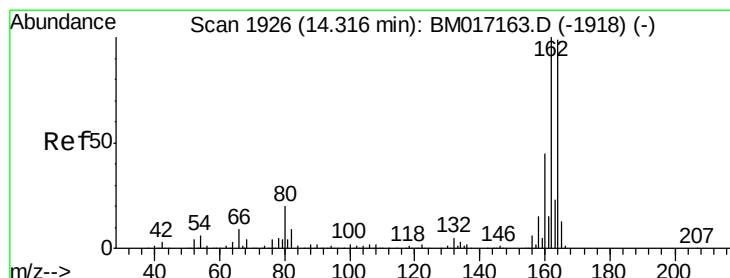
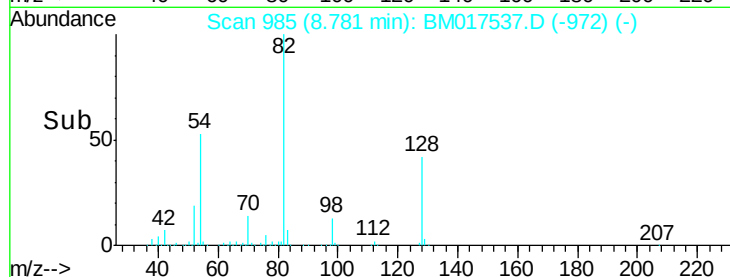
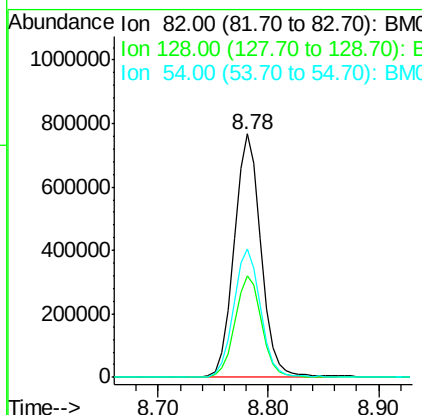
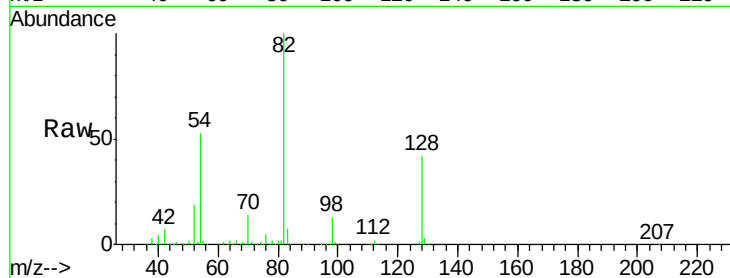




#23
 Nitrobenzene-d5
 Concen: 100.647 ng
 RT: 8.78 min Scan# 985
 Delta R.T. -0.02 min
 Lab File: BM017537.D
 Acq: 06 Nov 2018 21:17

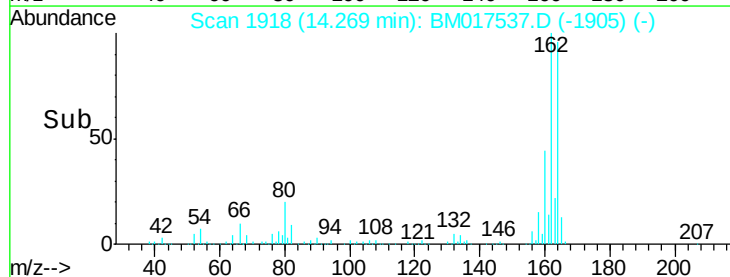
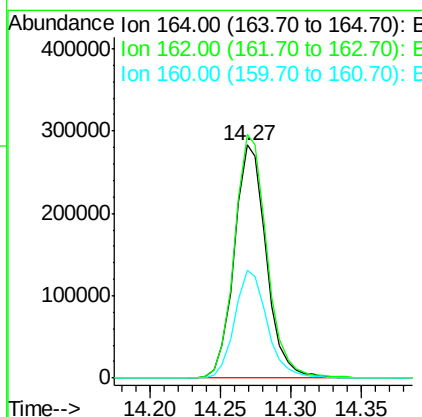
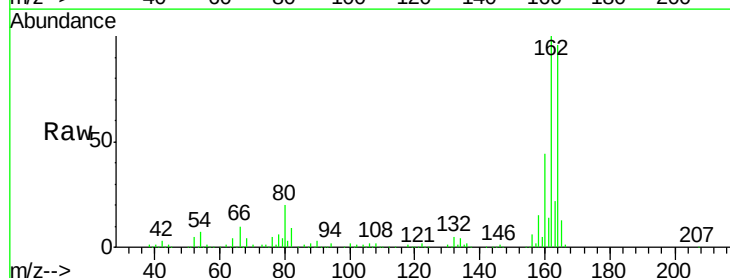
Instrument :
 BNA_M
 ClientSampleId :
 TP2-A

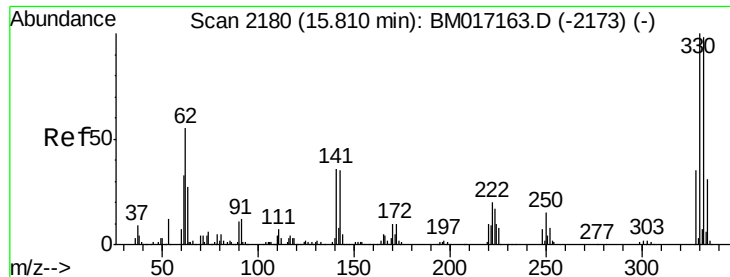
Tgt Ion: 82 Resp: 1308985
 Ion Ratio Lower Upper
 82 100
 128 41.8 37.0 55.6
 54 52.8 40.7 61.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.27 min Scan# 1918
 Delta R.T. -0.02 min
 Lab File: BM017537.D
 Acq: 06 Nov 2018 21:17

Tgt Ion: 164 Resp: 447505
 Ion Ratio Lower Upper
 164 100
 162 104.6 82.1 123.1
 160 46.5 40.2 60.2





#42

2,4,6-Tribromophenol

Concen: 157.043 ng

RT: 15.77 min Scan# 2173

Delta R.T. -0.02 min

Lab File: BM017537.D

Acq: 06 Nov 2018 21:17

Instrument :

BNA_M

ClientSampled :

TP2-A

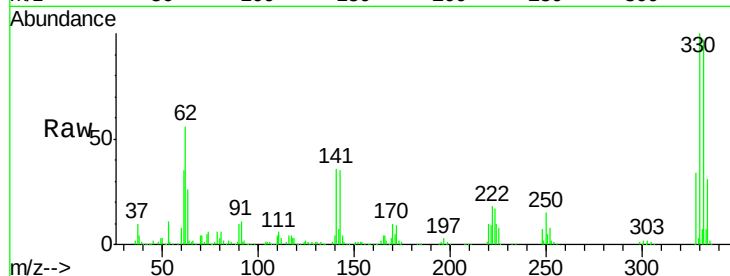
Tgt Ion:330 Resp: 950400

Ion Ratio Lower Upper

330 100

332 97.8 77.3 115.9

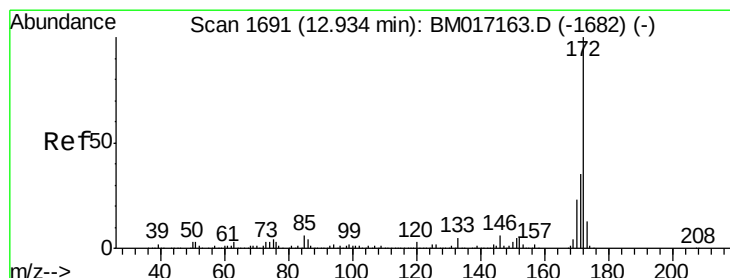
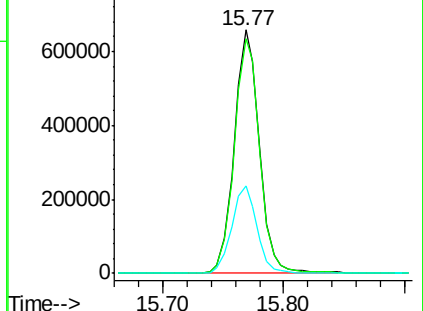
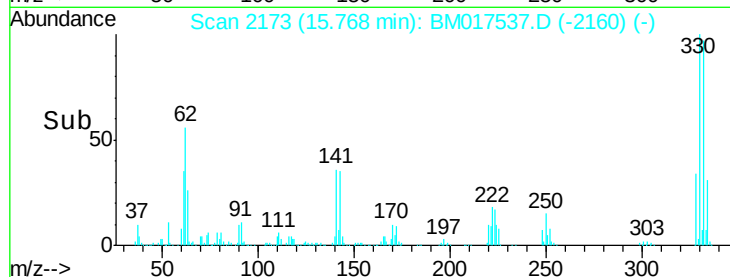
141 36.4 27.4 41.0



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



#45

2-Fluorobiphenyl

Concen: 90.063 ng

RT: 12.89 min Scan# 1683

Delta R.T. -0.02 min

Lab File: BM017537.D

Acq: 06 Nov 2018 21:17

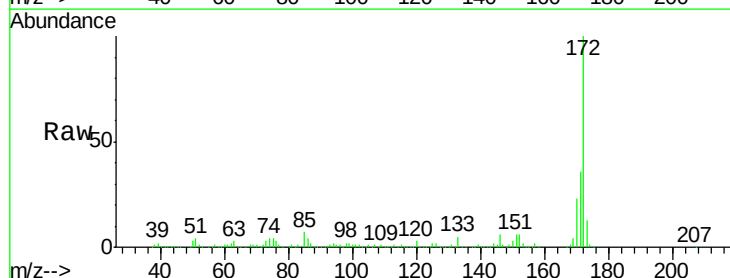
Tgt Ion:172 Resp: 3029111

Ion Ratio Lower Upper

172 100

171 35.7 28.3 42.5

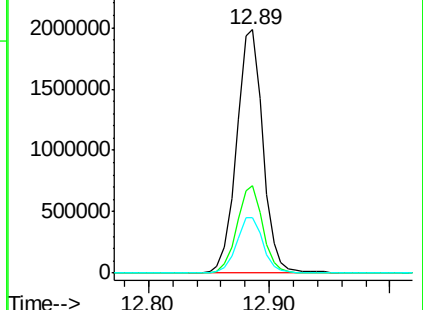
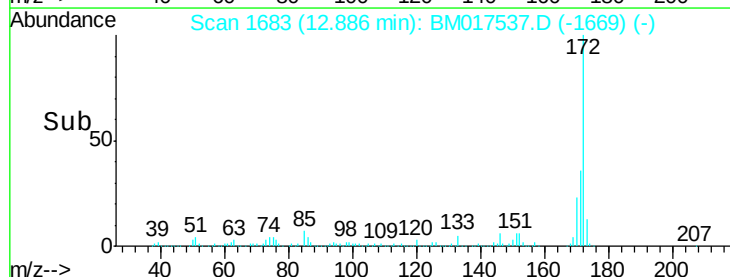
170 22.9 18.3 27.5

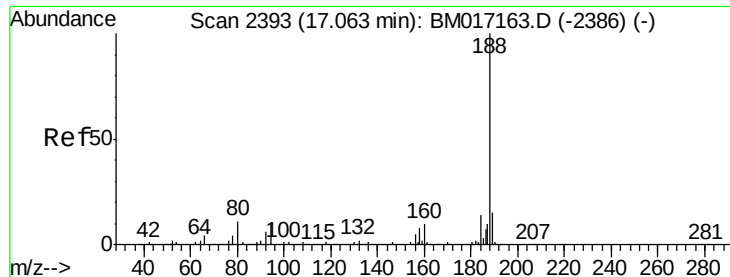


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

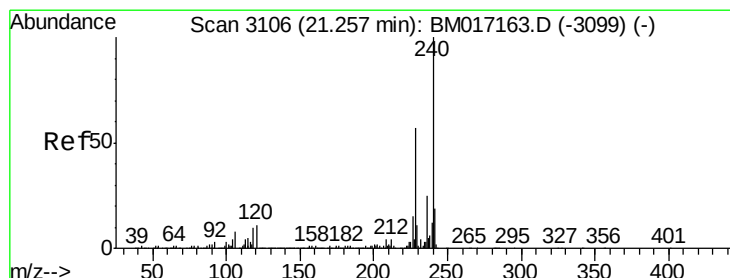
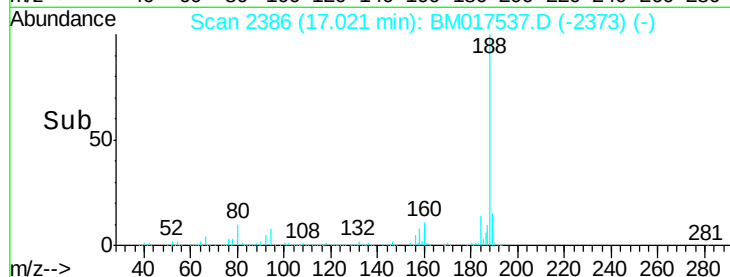
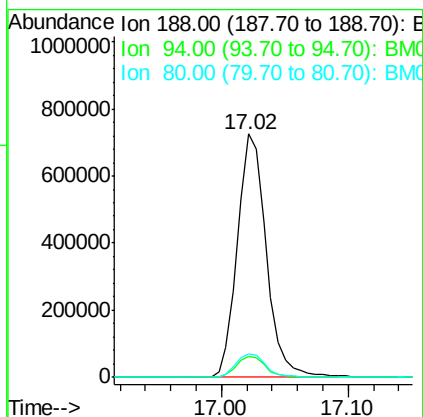
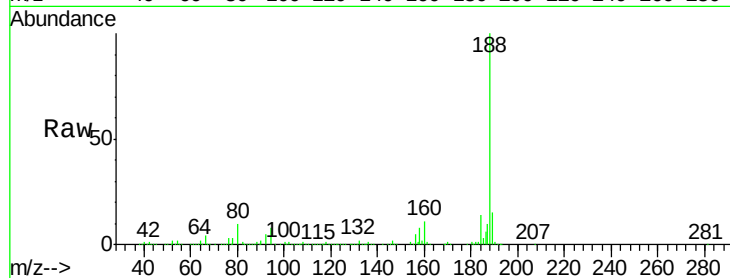




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BM017537.D
Acq: 06 Nov 2018 21:17

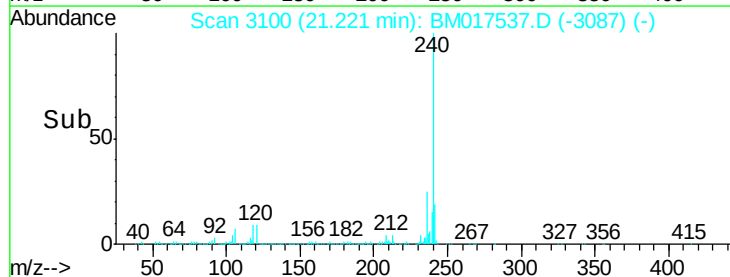
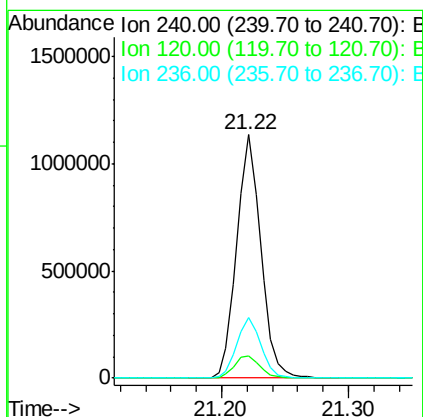
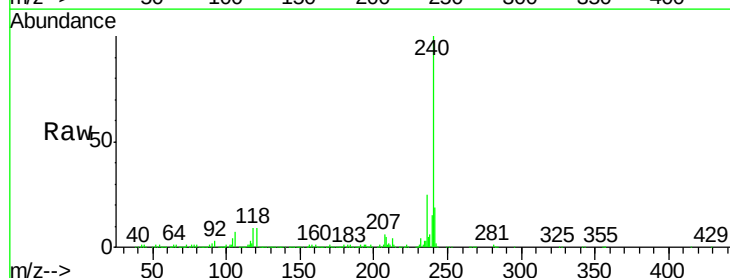
Instrument :
BNA_M
ClientSampled :
TP2-A

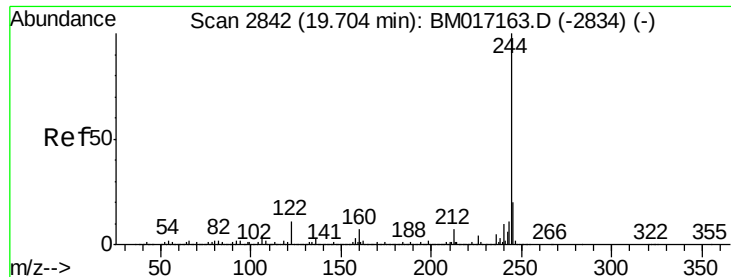
Tgt Ion:188 Resp: 1147786
Ion Ratio Lower Upper
188 100
94 8.4 7.0 10.4
80 9.8 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.22 min Scan# 3100
Delta R.T. -0.02 min
Lab File: BM017537.D
Acq: 06 Nov 2018 21:17

Tgt Ion:240 Resp: 1496926
Ion Ratio Lower Upper
240 100
120 9.3 8.1 12.1
236 25.0 19.9 29.9





#79

Terphenyl-d14

Concen: 90.341 ng

RT: 19.67 min Scan# 2836

Delta R.T. -0.02 min

Lab File: BM017537.D

Acq: 06 Nov 2018 21:17

Instrument :

BNA_M

ClientSampleId :

TP2-A

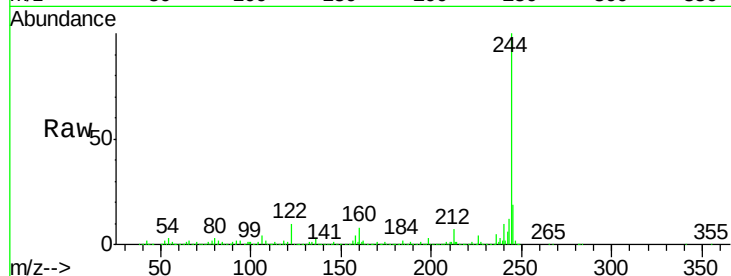
Tgt Ion:244 Resp: 5999722

Ion Ratio Lower Upper

244 100

212 7.3 5.5 8.3

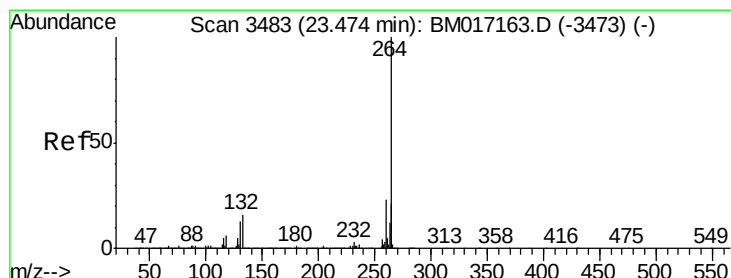
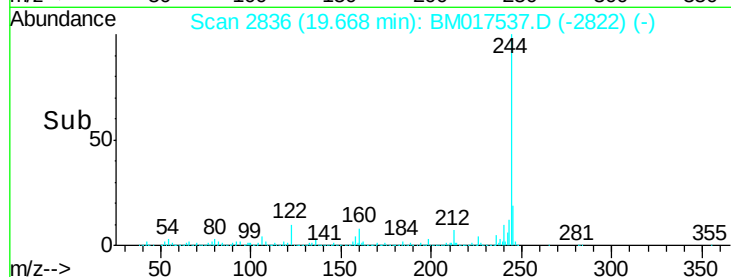
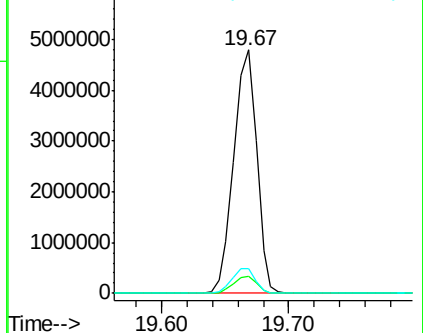
122 10.4 8.4 12.6



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: BM017537.D

Acq: 06 Nov 2018 21:17

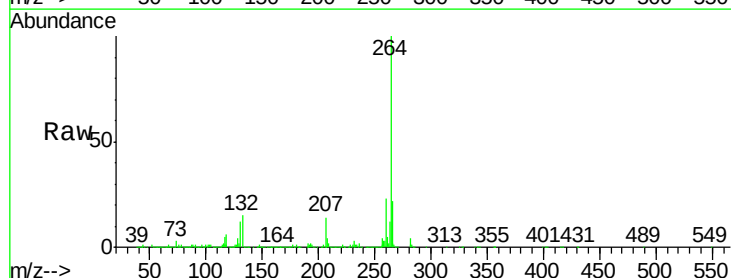
Tgt Ion:264 Resp: 1648156

Ion Ratio Lower Upper

264 100

260 22.8 18.6 27.8

265 22.0 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

