

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120418\
 Data File : BM017887.D
 Acq On : 03 Dec 2018 23:06
 Operator : JU/SJ
 Sample : J6149-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RECLAIMER-PIT

Quant Time: Dec 04 06:57:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	221949	20.00	ng	-0.04
21) Naphthalene-d8	10.35	136	914663	20.00	ng	-0.04
39) Acenaphthene-d10	14.23	164	535791	20.00	ng	-0.04
64) Phenanthrene-d10	16.98	188	1193409	20.00	ng	-0.04
76) Chrysene-d12	21.19	240	1060543	20.00	ng	-0.03
87) Perylene-d12	23.37	264	929640	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1531294	116.44	ng	-0.03
7) Phenol-d6	6.77	99	1801446	98.08	ng	-0.03
23) Nitrobenzene-d5	8.73	82	1406328	79.38	ng	-0.04
42) 2,4,6-Tribromophenol	15.73	330	1034335	134.35	ng	-0.03
45) 2-Fluorobiphenyl	12.84	172	3473343	84.10	ng	-0.04
79) Terphenyl-d14	19.63	244	5238472	111.95	ng	-0.02

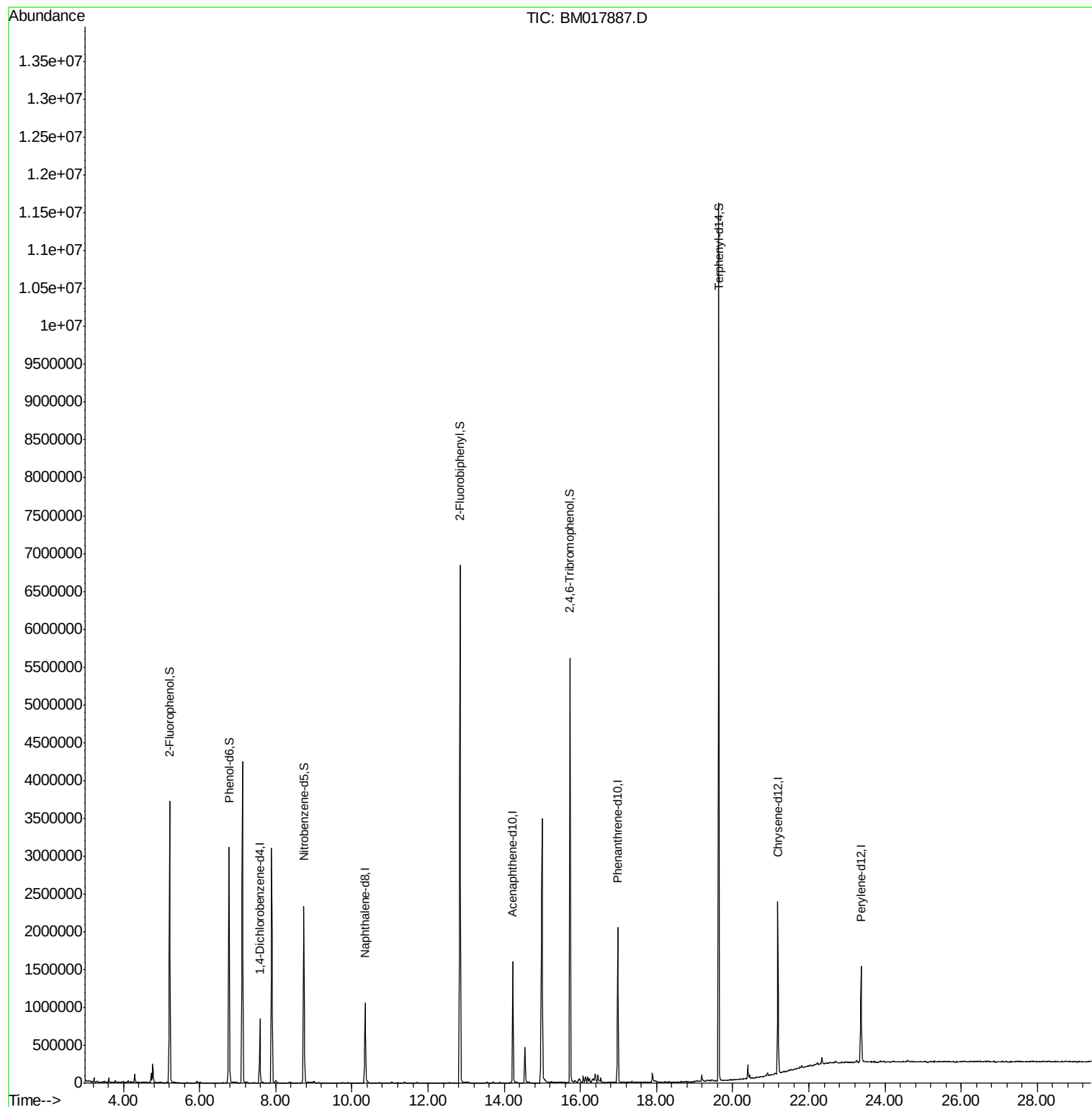
Target Compounds Qvalue

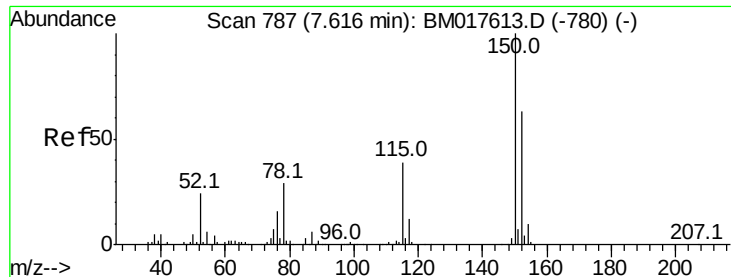
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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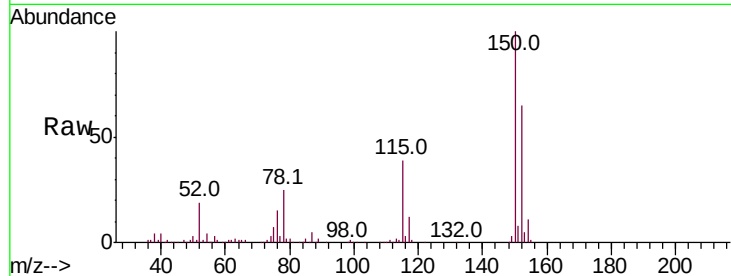


#1

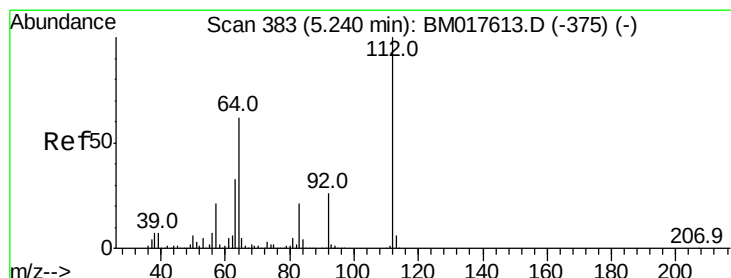
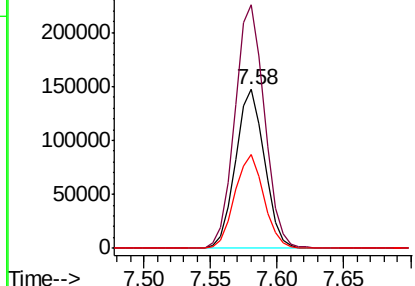
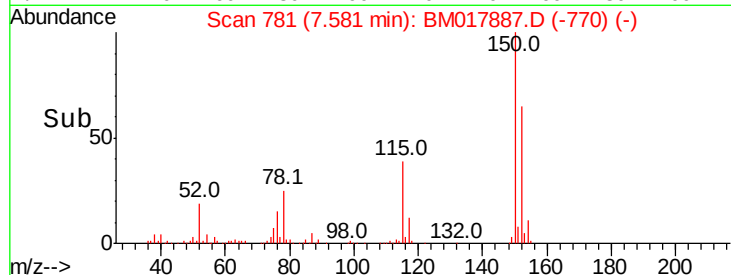
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM017887.D
Acq: 03 Dec 2018 23:06

Instrument :
BNA_M
ClientSampleId :
RECLAIMER-PIT

Tot Ion:152 Resp: 221949
Ion Ratio Lower Upper
152 100
150 153.2 126.4 189.6
115 59.1 49.4 74.0



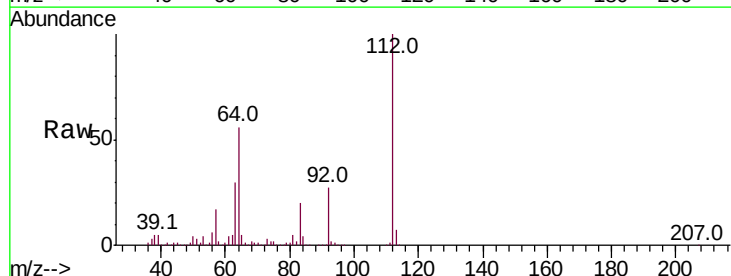
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



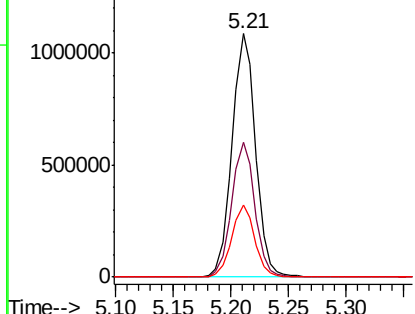
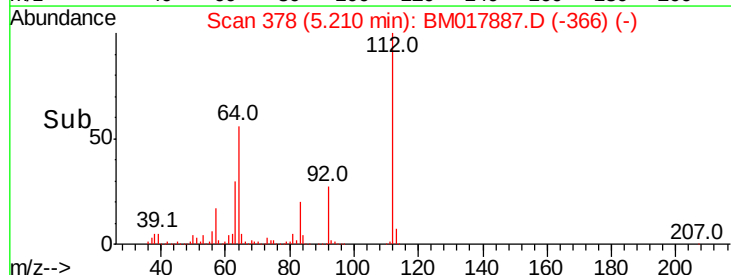
#5

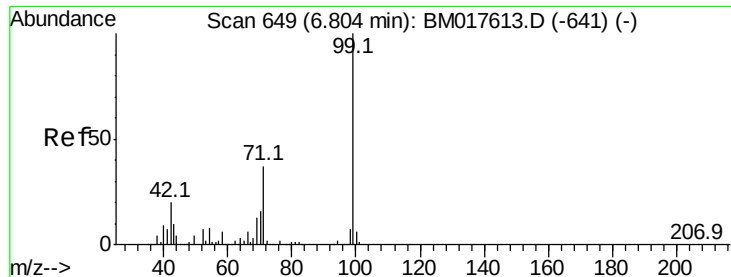
2-Fluorophenol
Concen: 116.436 ng
RT: 5.21 min Scan# 378
Delta R.T. -0.03 min
Lab File: BM017887.D
Acq: 03 Dec 2018 23:06

Tgt Ion:112 Resp: 1531294
Ion Ratio Lower Upper
112 100
64 55.6 49.3 73.9
63 29.6 26.2 39.4



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: 98.076 ng

RT: 6.77 min Scan# 644

Delta R.T. -0.03 min

Lab File: BM017887.D

Acq: 03 Dec 2018 23:06

Instrument :

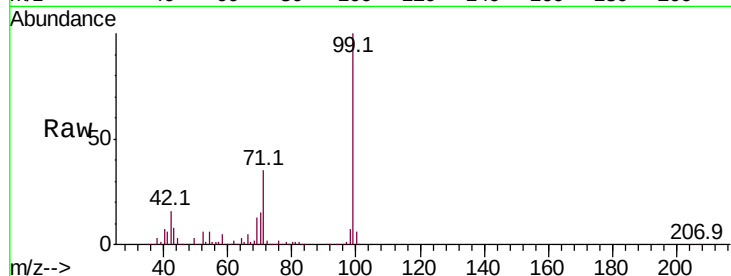
BNA_M

ClientSampleId :

RECLAIMER-PIT

Tot Ion: 99 Resp: 1801446

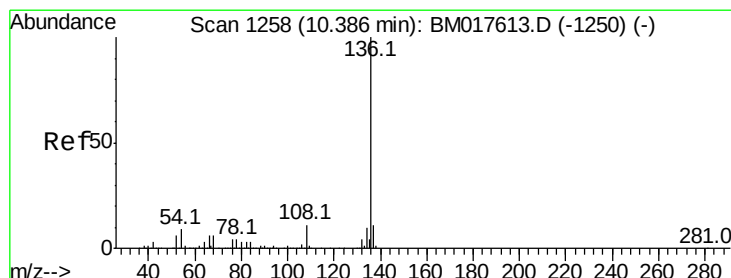
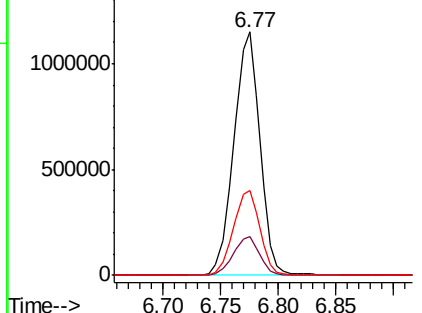
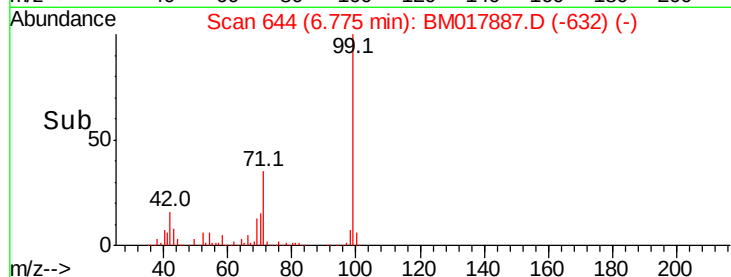
Ion	Ratio	Lower	Upper
99	100		
42	15.8	16.3	24.5#
71	35.1	29.8	44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017613.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BM017613.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BM017613.D (-641) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1251

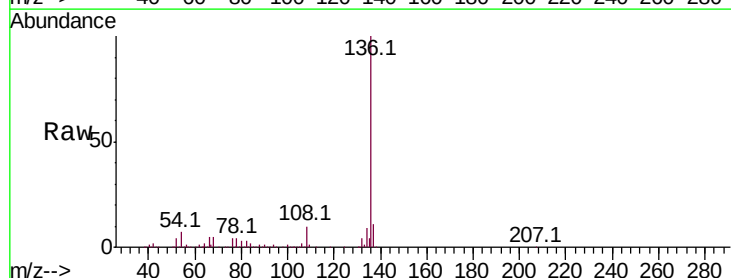
Delta R.T. -0.04 min

Lab File: BM017887.D

Acq: 03 Dec 2018 23:06

Tgt Ion: 136 Resp: 914663

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	6.8	7.0	10.6#
68	5.5	4.9	7.3

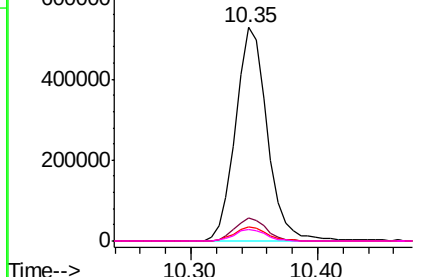
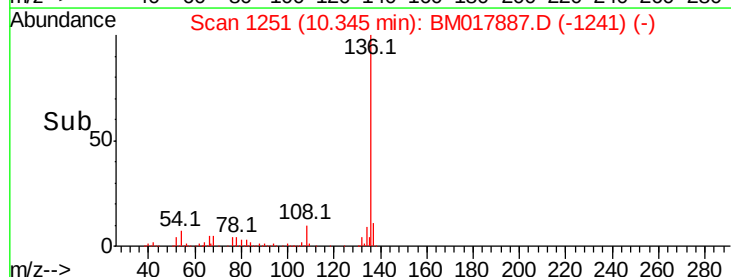


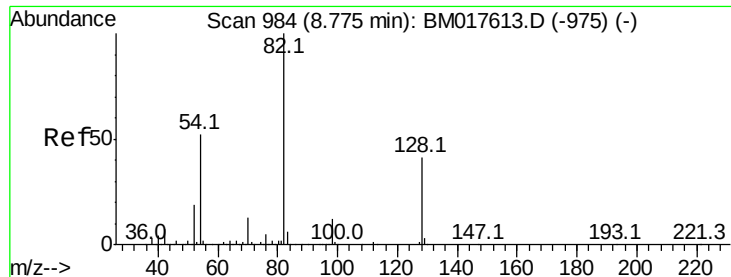
Abundance Ion 136.00 (135.70 to 136.70): BM017613.D (-1250) (-)

Ion 137.00 (136.70 to 137.70): BM017613.D (-1250) (-)

Ion 54.00 (53.70 to 54.70): BM017613.D (-1250) (-)

Ion 68.00 (67.70 to 68.70): BM017613.D (-1250) (-)

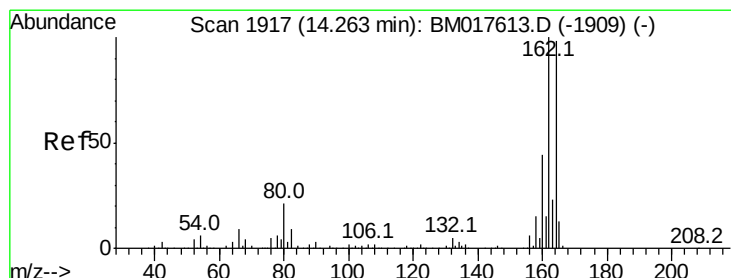
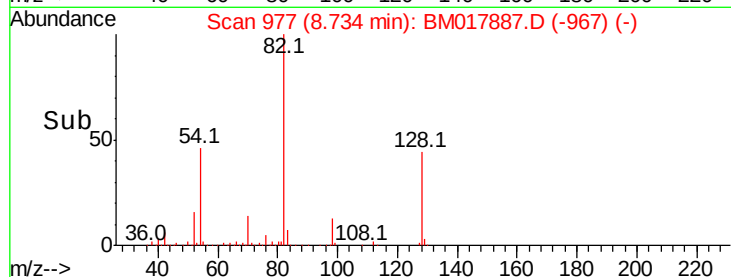
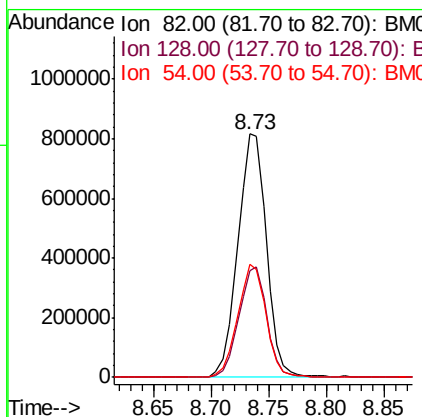
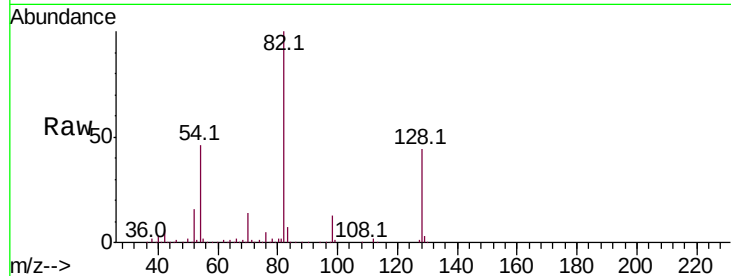




#23
Nitrobenzene-d5
Concen: 79.376 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.04 min
Lab File: BM017887.D
Acq: 03 Dec 2018 23:06

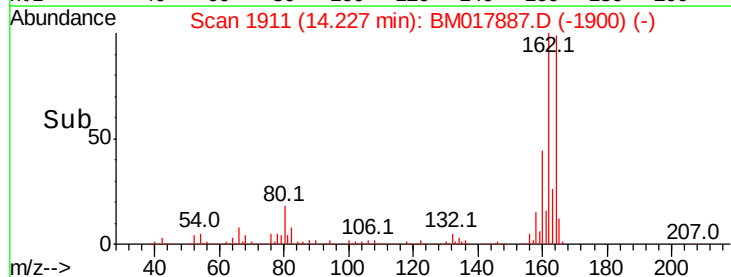
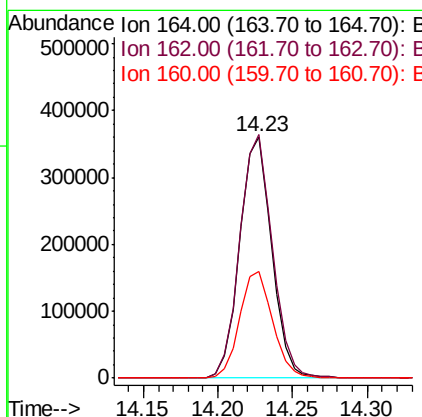
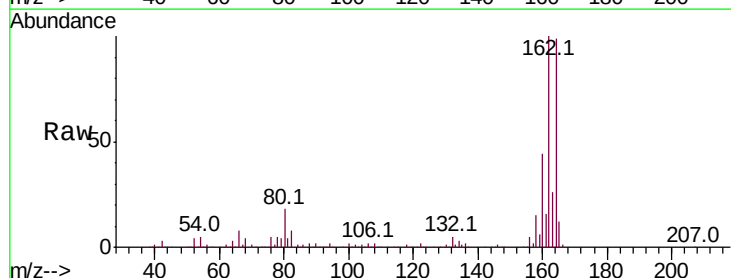
Instrument :
BNA_M
ClientSampleId :
RECLAIMER-PIT

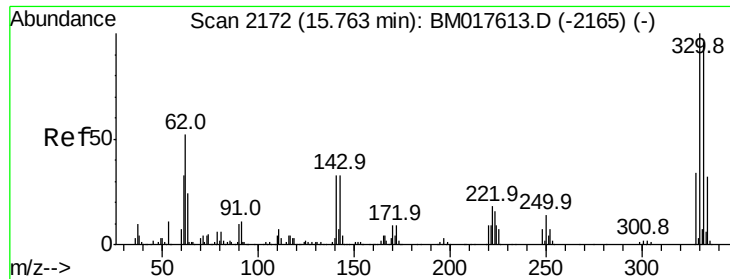
Tot Ion: 82 Resp: 1406328
Ion Ratio Lower Upper
82 100
128 43.8 33.0 49.4
54 46.3 41.4 62.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.04 min
Lab File: BM017887.D
Acq: 03 Dec 2018 23:06

Tgt Ion:164 Resp: 535791
Ion Ratio Lower Upper
164 100
162 100.9 81.4 122.0
160 44.3 35.6 53.4





#42

2,4,6-Tribromophenol

Concen: 134.354 ng

RT: 15.73 min Scan# 2167

Delta R.T. -0.03 min

Lab File: BM017887.D

Acq: 03 Dec 2018 23:06

Instrument :

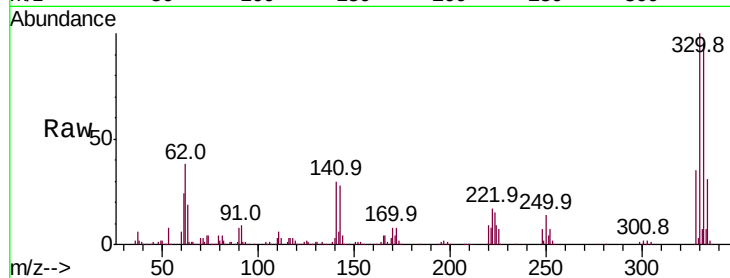
BNA_M

ClientSampleId :

RECLAIMER-PIT

Tot Ion:330 Resp: 1034335

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.9	116.9
141	33.2	27.5	41.3

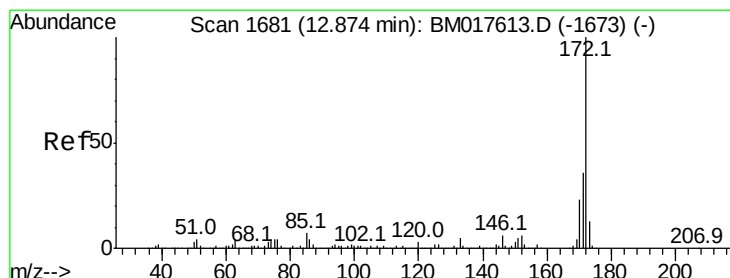
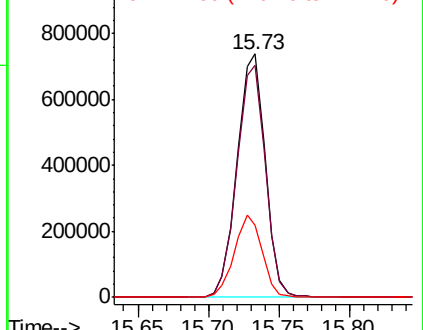
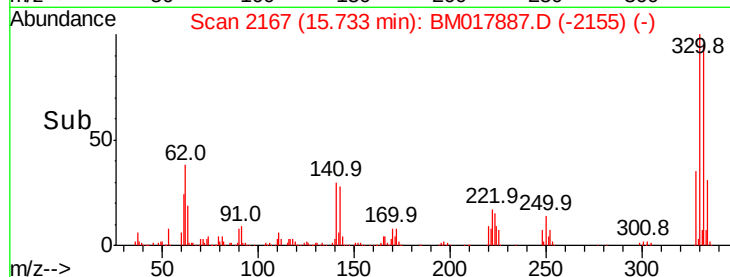


Abundance

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: 84.102 ng

RT: 12.84 min Scan# 1675

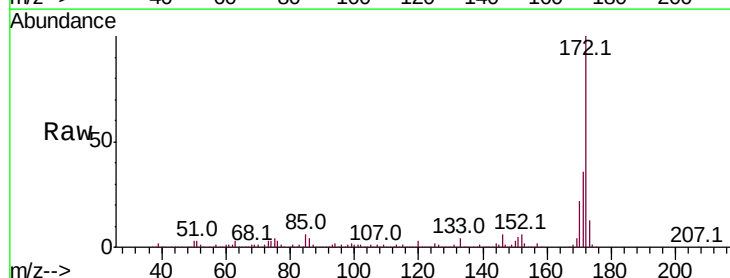
Delta R.T. -0.04 min

Lab File: BM017887.D

Acq: 03 Dec 2018 23:06

Tgt Ion:172 Resp: 3473343

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.7	43.1
170	22.2	18.3	27.5

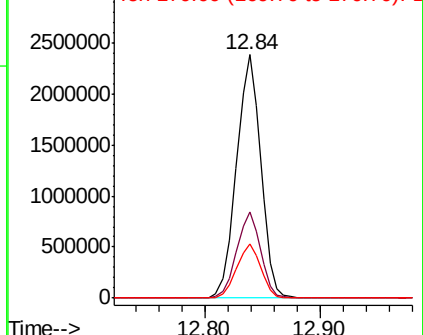
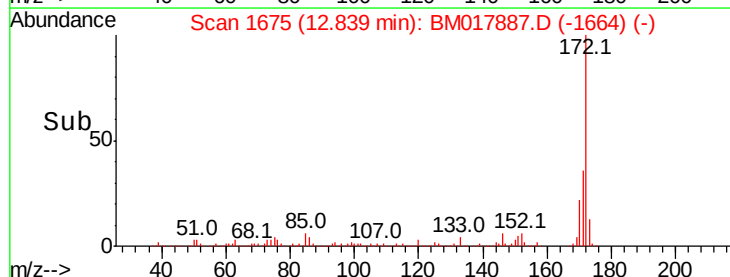


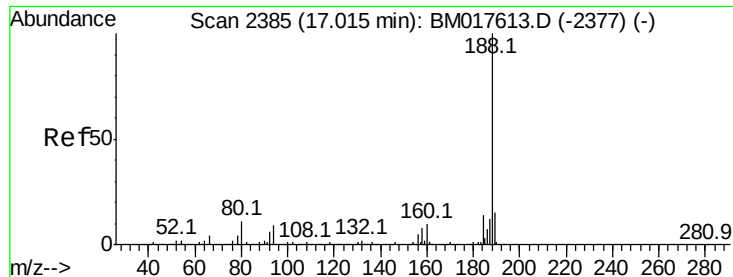
Abundance

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: 16.98 min Scan# 2379

Delta R.T. -0.04 min

Lab File: BM017887.D

Acq: 03 Dec 2018 23:06

Instrument :

BNA_M

ClientSampleId :

RECLAIMER-PIT

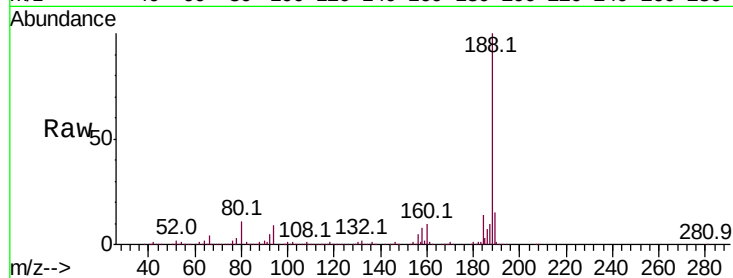
Tot Ion:188 Resp: 1193409

Ion Ratio Lower Upper

188 100

94 8.8 7.5 11.3

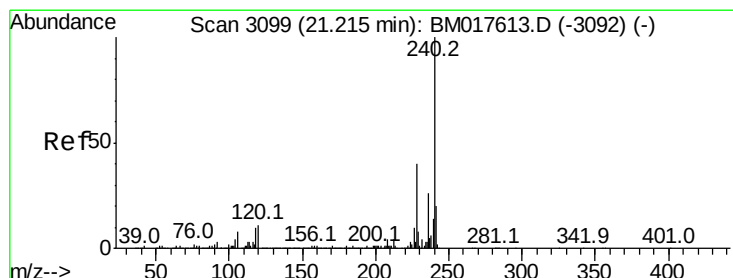
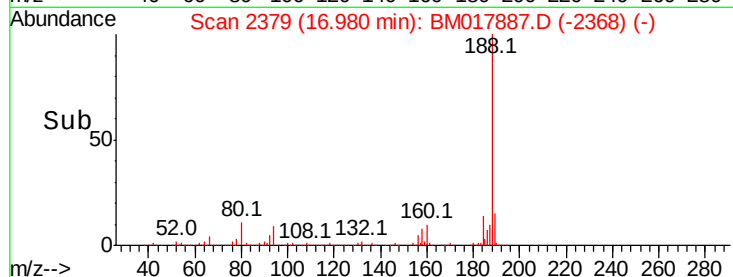
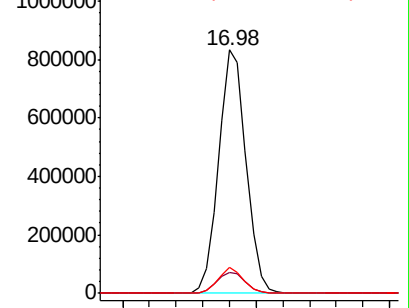
80 10.8 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.19 min Scan# 3094

Delta R.T. -0.03 min

Lab File: BM017887.D

Acq: 03 Dec 2018 23:06

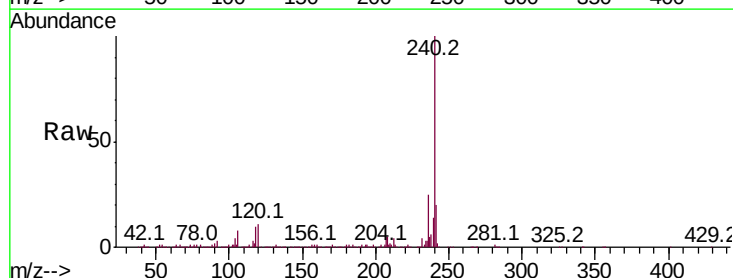
Tgt Ion:240 Resp: 1060543

Ion Ratio Lower Upper

240 100

120 10.5 8.5 12.7

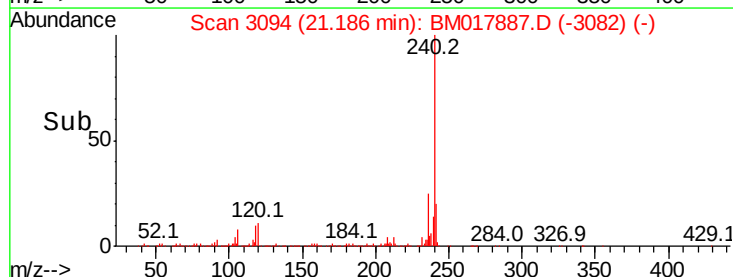
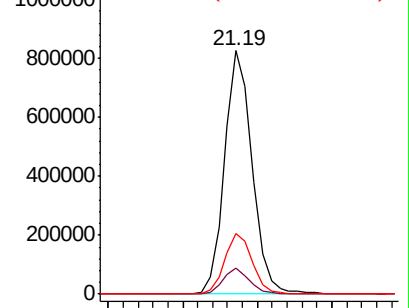
236 24.6 20.4 30.6

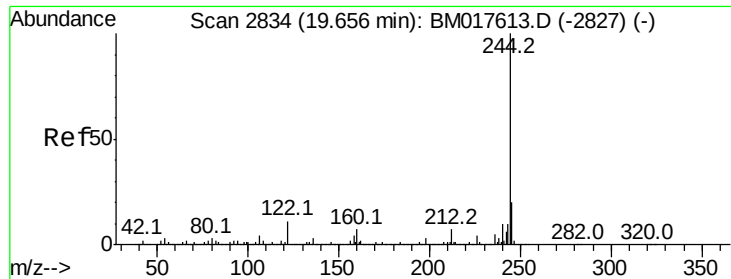


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

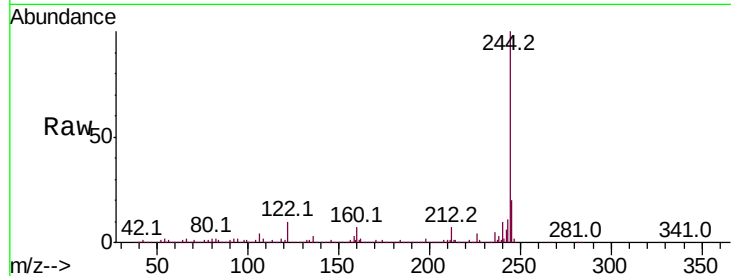




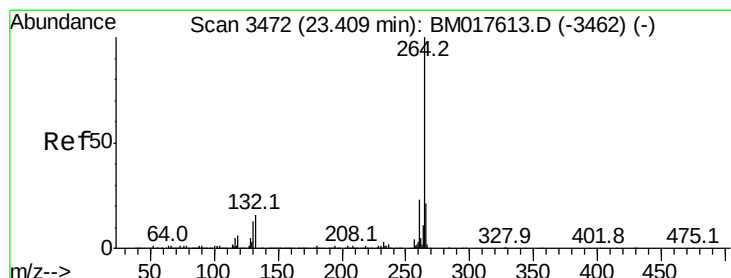
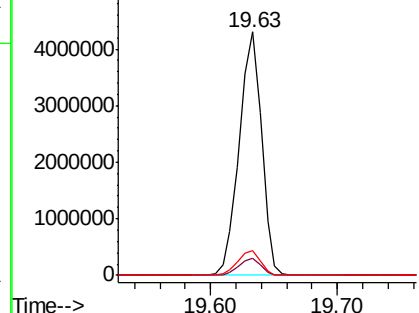
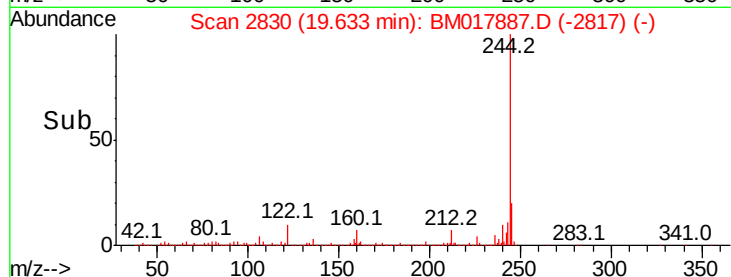
#79
 Terphenyl-d14
 Concen: 111.948 ng
 RT: 19.63 min Scan# 2830
 Delta R.T. -0.02 min
 Lab File: BM017887.D
 Acq: 03 Dec 2018 23:06

Instrument :
 BNA_M
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 RECLAIMER-PIT

Tot Ion:244 Resp: 5238472
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 10.3 9.0 13.6

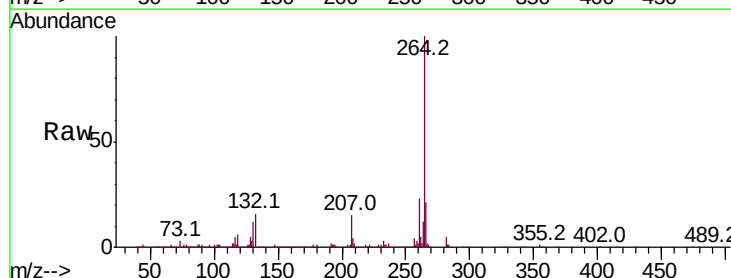


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.37 min Scan# 3465
 Delta R.T. -0.04 min
 Lab File: BM017887.D
 Acq: 03 Dec 2018 23:06

Tgt Ion:264 Resp: 929640
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.2 27.2
 265 20.9 17.5 26.3



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

