

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011719\
 Data File : BM018632.D
 Acq On : 18 Jan 2019 03:13
 Operator : JU/SJ
 Sample : K1167-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CLOVER-YARD-B

Quant Time: Jan 18 04:48:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	343520	20.00	ng	-0.02
21) Naphthalene-d8	10.53	136	1313185	20.00	ng	-0.02
39) Acenaphthene-d10	14.39	164	690052	20.00	ng	-0.02
64) Phenanthrene-d10	17.14	188	1411164	20.00	ng	-0.02
76) Chrysene-d12	21.33	240	1168285	20.00	ng	-0.02
87) Perylene-d12	23.60	264	1207162	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	2298090	123.53	ng	-0.02
7) Phenol-d6	6.92	99	2498541	105.74	ng	-0.02
23) Nitrobenzene-d5	8.91	82	2064470	91.14	ng	-0.01
42) 2,4,6-Tribromophenol	15.89	330	1163397	132.41	ng	-0.02
45) 2-Fluorobiphenyl	13.00	172	4904202	92.74	ng	-0.02
79) Terphenyl-d14	19.77	244	5771497	104.14	ng	-0.02

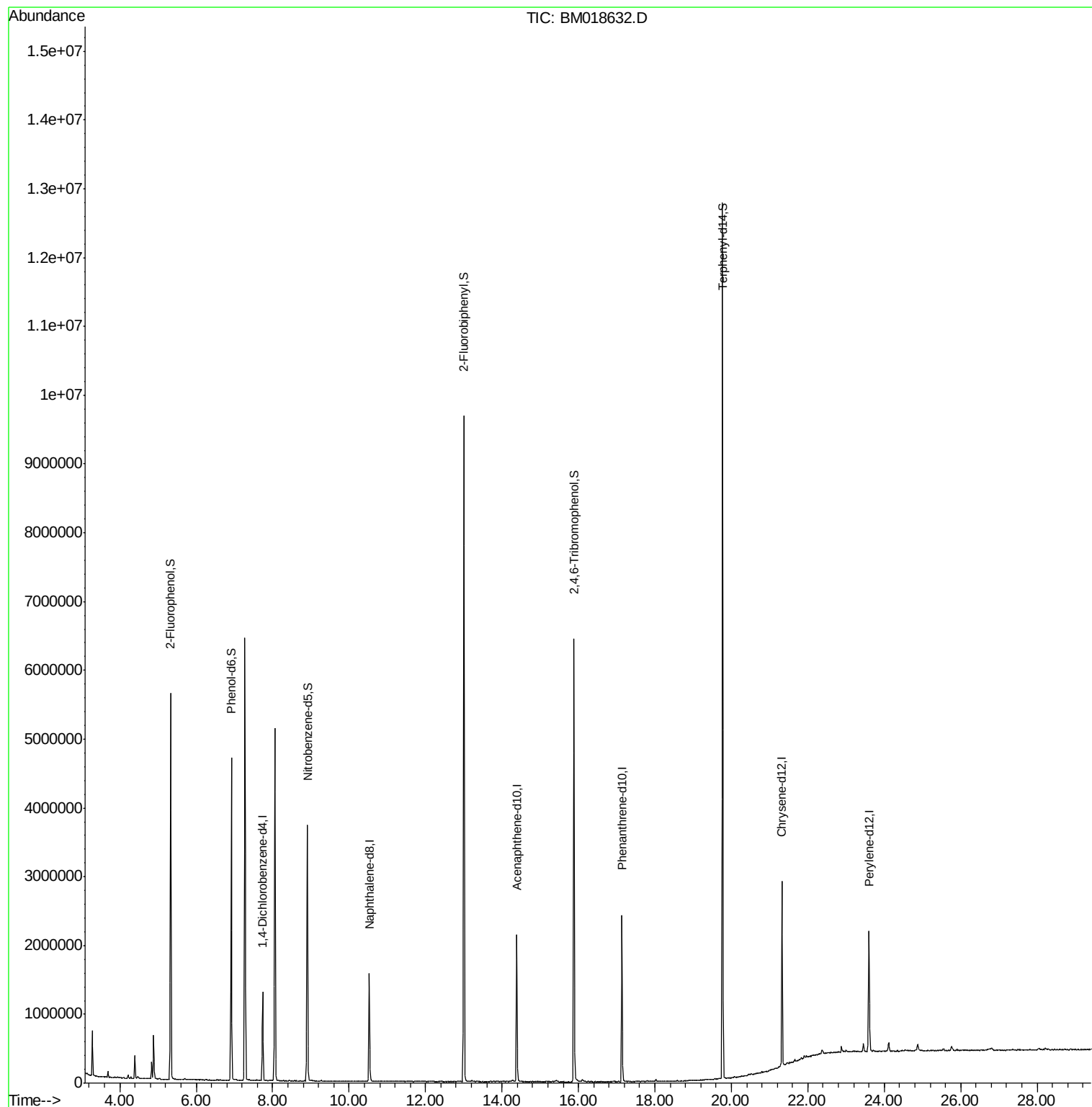
Target Compounds Qvalue

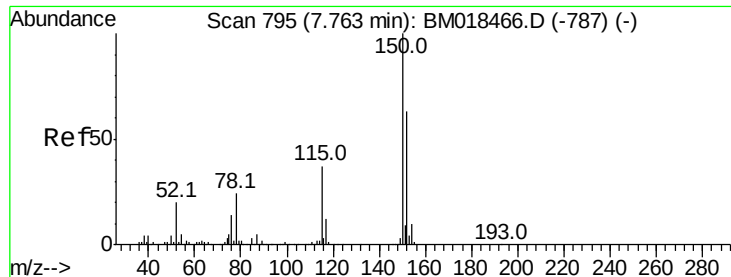
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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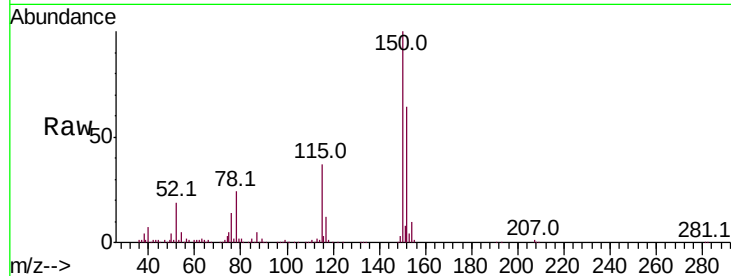


#1

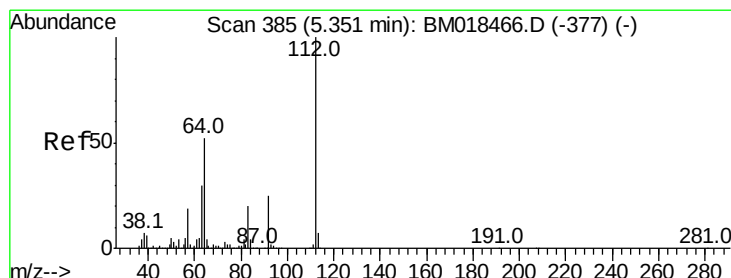
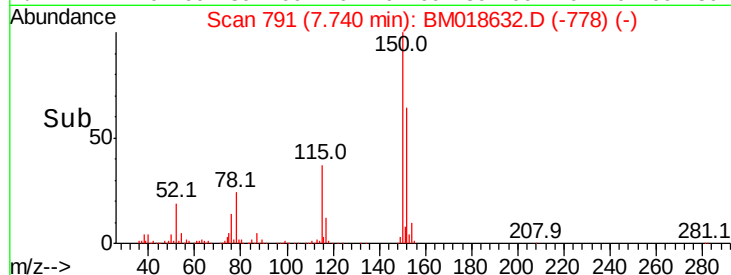
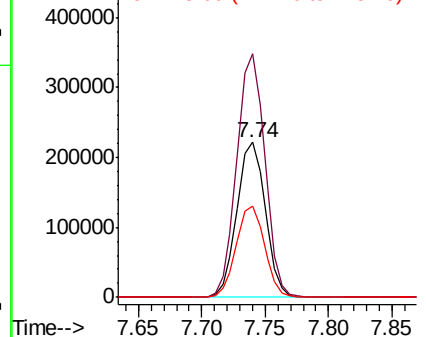
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.74 min Scan# 791
Delta R.T. -0.02 min
Lab File: BM018632.D
Acq: 18 Jan 2019 03:13

Instrument :
BNA_M
ClientSampleId :
CLOVER-YARD-B

Tot Ion:152 Resp: 343520
Ion Ratio Lower Upper
152 100
150 156.8 126.9 190.3
115 58.7 45.5 68.3



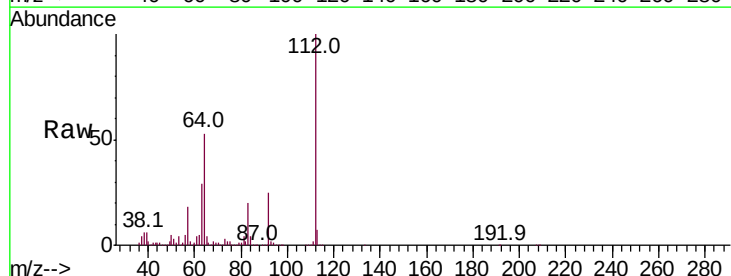
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



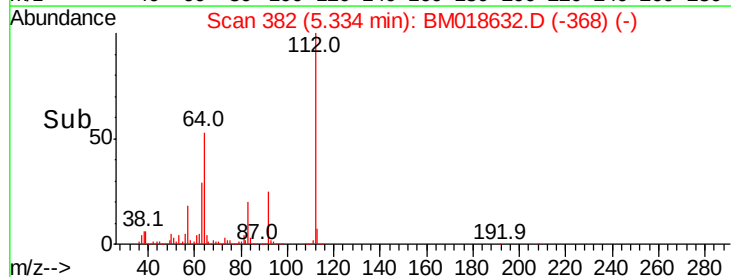
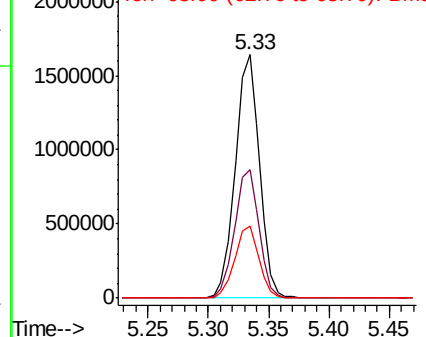
#5

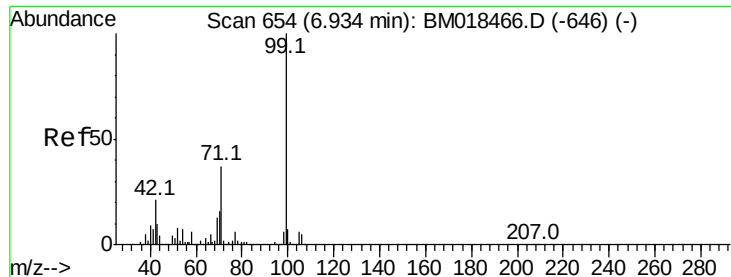
2-Fluorophenol
Concen: 123.527 ng
RT: 5.33 min Scan# 382
Delta R.T. -0.02 min
Lab File: BM018632.D
Acq: 18 Jan 2019 03:13

Tgt Ion:112 Resp: 2298090
Ion Ratio Lower Upper
112 100
64 52.7 46.5 69.7
63 29.5 25.2 37.8



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: 105.740 ng

RT: 6.92 min Scan# 651

Delta R.T. -0.02 min

Lab File: BM018632.D

Acq: 18 Jan 2019 03:13

Instrument :

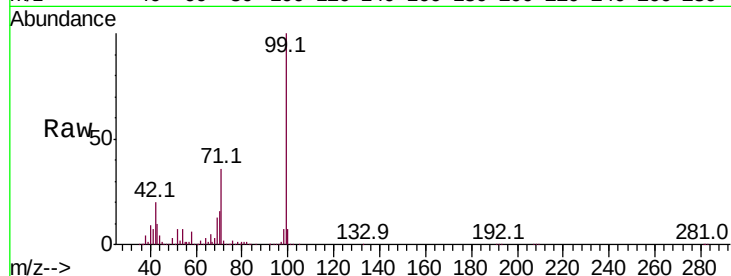
BNA_M

ClientSampleId :

CLOVER-YARD-B

Tot Ion: 99 Resp: 2498541

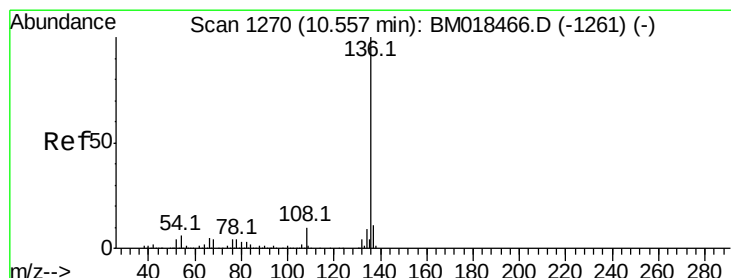
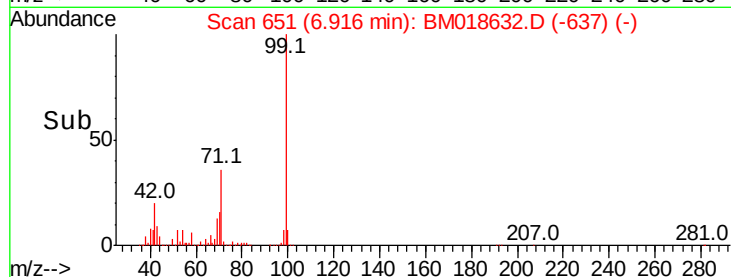
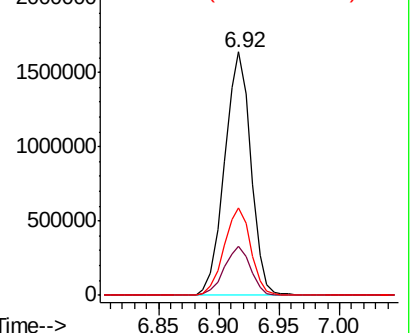
Ion	Ratio	Lower	Upper
99	100		
42	20.2	17.3	25.9
71	36.1	28.0	42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018466.D (-646) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-646) (-)

Ion 71.00 (70.70 to 71.70): BM018466.D (-646) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.53 min Scan# 1265

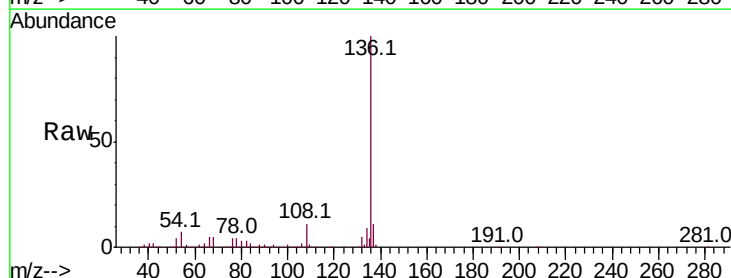
Delta R.T. -0.02 min

Lab File: BM018632.D

Acq: 18 Jan 2019 03:13

Tgt Ion: 136 Resp: 1313185

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	6.5	6.0	9.0
68	4.5	4.5	6.7

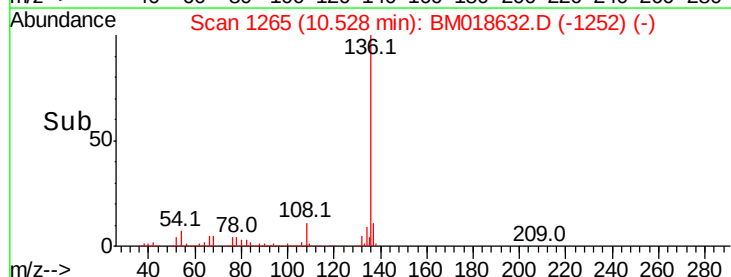
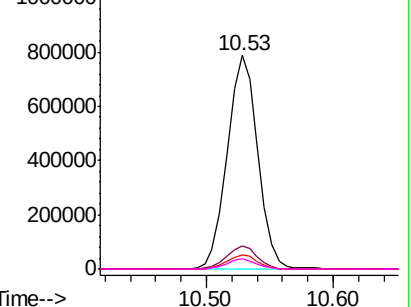


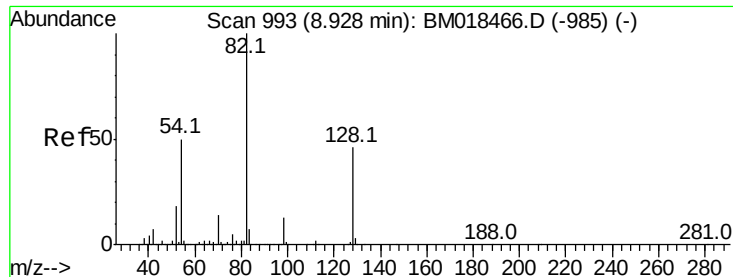
Abundance Ion 136.00 (135.70 to 136.70): BM018466.D (-1261) (-)

Ion 137.00 (136.70 to 137.70): BM018466.D (-1261) (-)

Ion 54.00 (53.70 to 54.70): BM018466.D (-1261) (-)

Ion 68.00 (67.70 to 68.70): BM018466.D (-1261) (-)

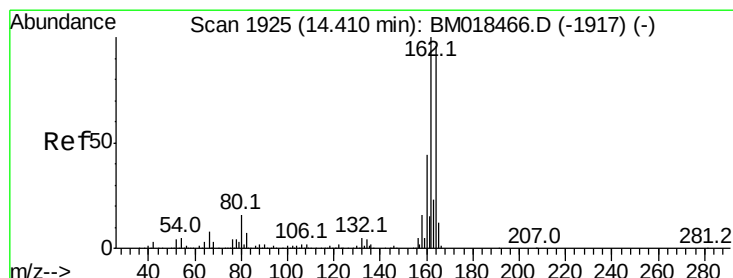
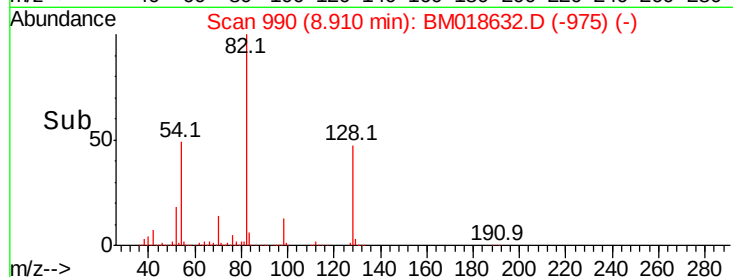
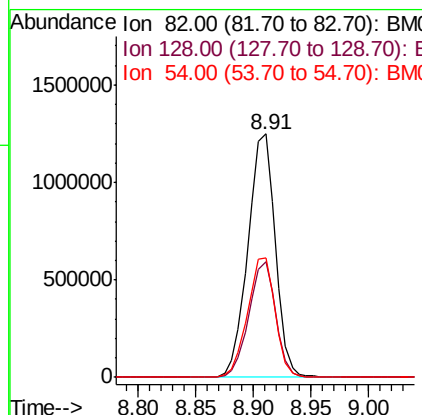
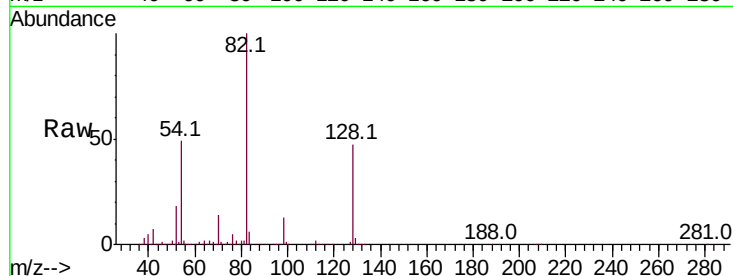




#23
Nitrobenzene-d5
Concen: 91.137 ng
RT: 8.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BM018632.D
Acq: 18 Jan 2019 03:13

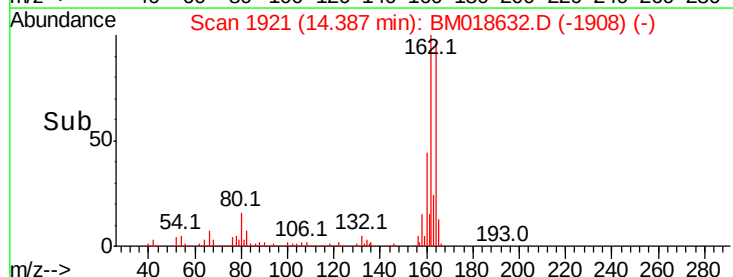
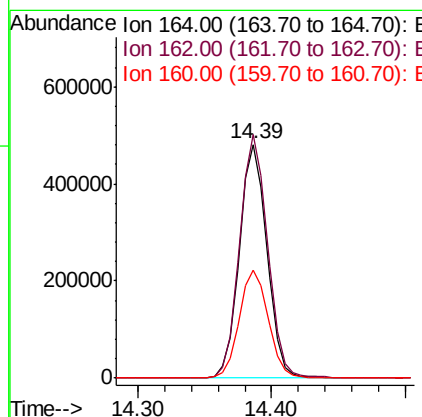
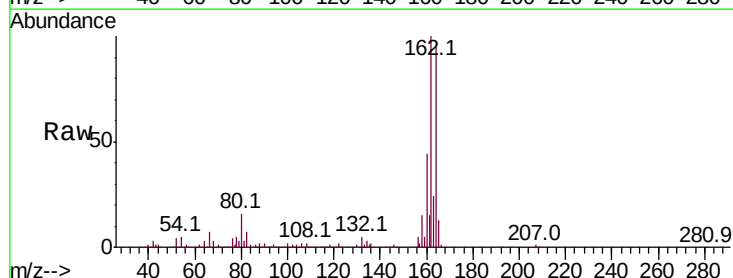
Instrument :
BNA_M
ClientSampleId :
CLOVER-YARD-B

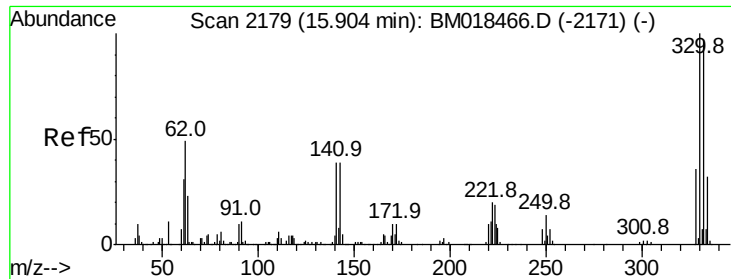
Tot Ion: 82 Resp: 2064470
Ion Ratio Lower Upper
82 100
128 47.5 36.3 54.5
54 49.1 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.39 min Scan# 1921
Delta R.T. -0.02 min
Lab File: BM018632.D
Acq: 18 Jan 2019 03:13

Tgt Ion: 164 Resp: 690052
Ion Ratio Lower Upper
164 100
162 104.2 83.0 124.4
160 46.3 37.1 55.7



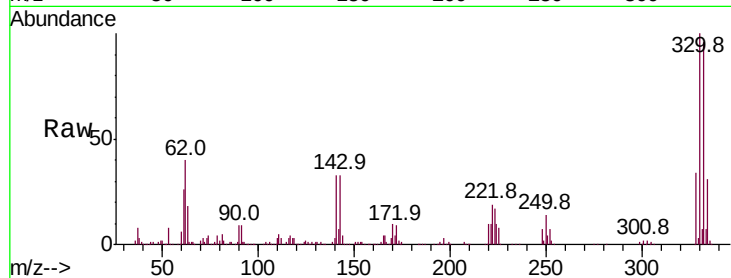


#42
 2,4,6-Tribromophenol
 Concen: 132.410 ng
 RT: 15.89 min Scan# 2176
 Delta R.T. -0.02 min
 Lab File: BM018632.D
 Acq: 18 Jan 2019 03:13

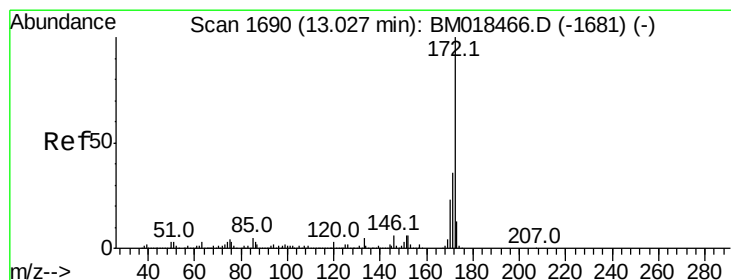
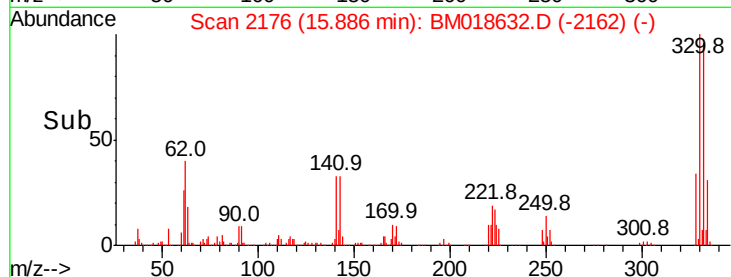
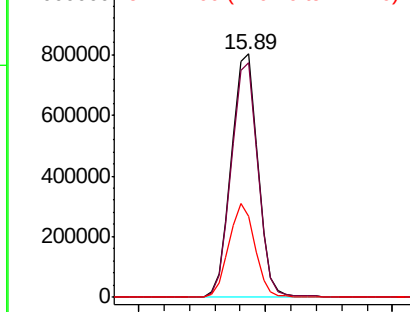
Instrument :
 BNA_M
 ClientSampleId :
 CLOVER-YARD-B

Tot Ion:330 Resp: 1163397

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.6	116.4
141	37.9	31.7	47.5



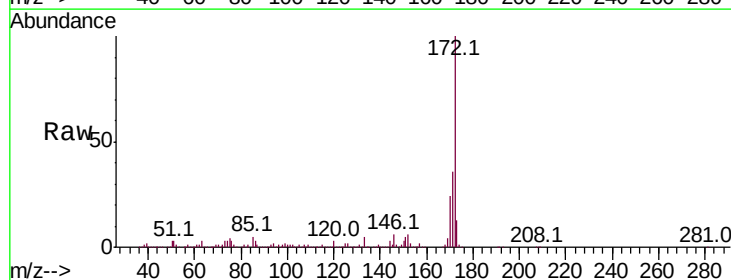
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



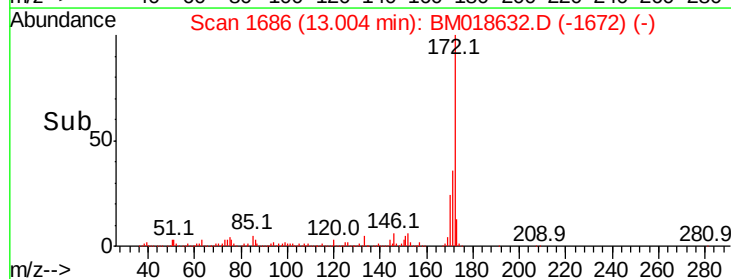
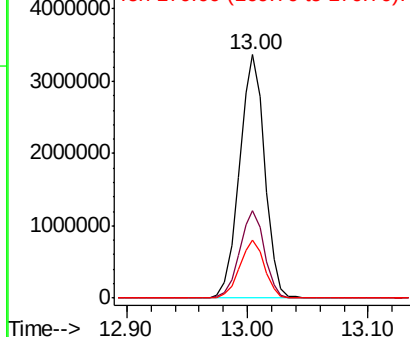
#45
 2-Fluorobiphenyl
 Concen: 92.737 ng
 RT: 13.00 min Scan# 1686
 Delta R.T. -0.02 min
 Lab File: BM018632.D
 Acq: 18 Jan 2019 03:13

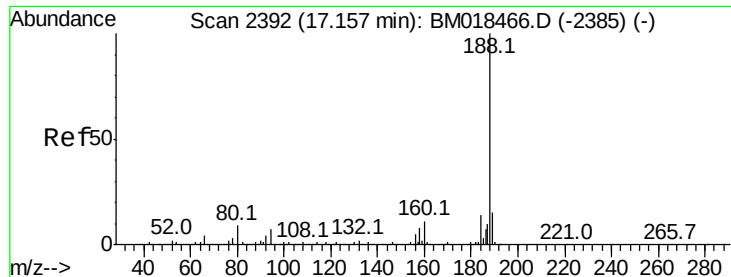
Tgt Ion:172 Resp: 4904202

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.2	42.4
170	23.6	18.9	28.3



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

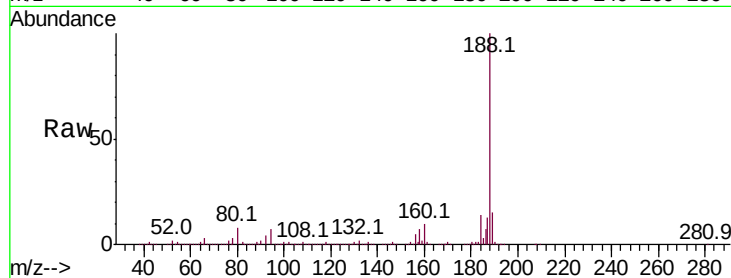




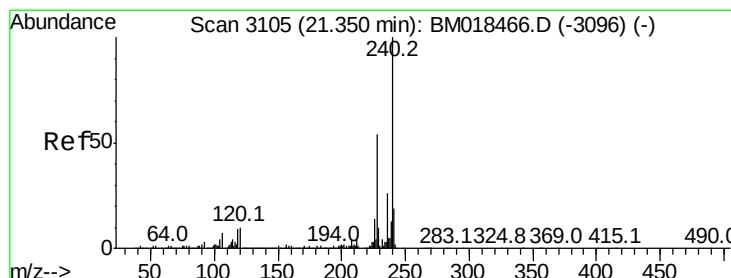
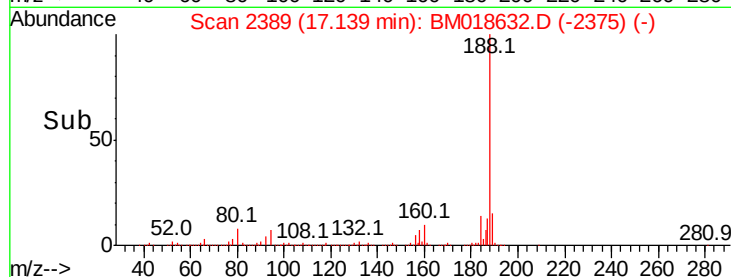
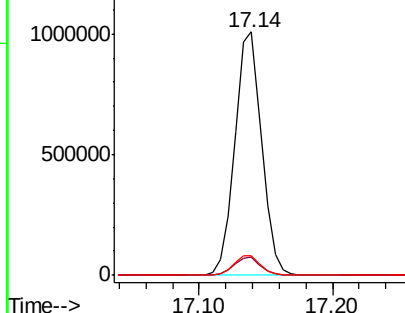
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.14 min Scan# 2389
Delta R.T. -0.02 min
Lab File: BM018632.D
Acq: 18 Jan 2019 03:13

Instrument :
BNA_M
ClientSampleId :
CLOVER-YARD-B

Tot Ion:188 Resp: 1411164
Ion Ratio Lower Upper
188 100
94 7.3 7.1 10.7
80 7.8 7.6 11.4

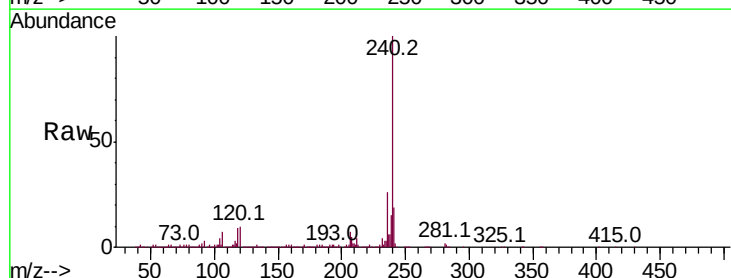


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

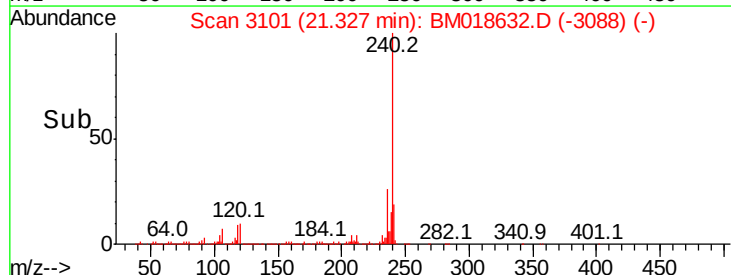
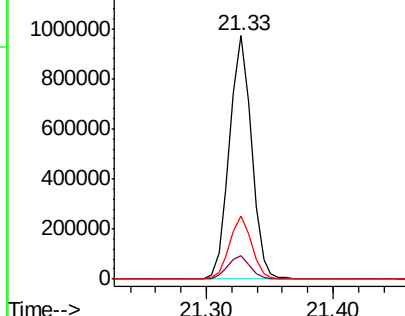


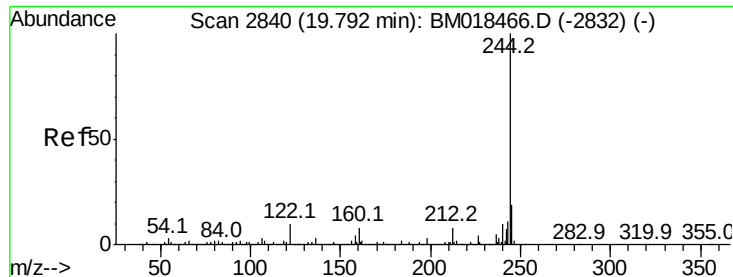
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.33 min Scan# 3101
Delta R.T. -0.02 min
Lab File: BM018632.D
Acq: 18 Jan 2019 03:13

Tgt Ion:240 Resp: 1168285
Ion Ratio Lower Upper
240 100
120 9.5 8.4 12.6
236 25.9 20.7 31.1



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

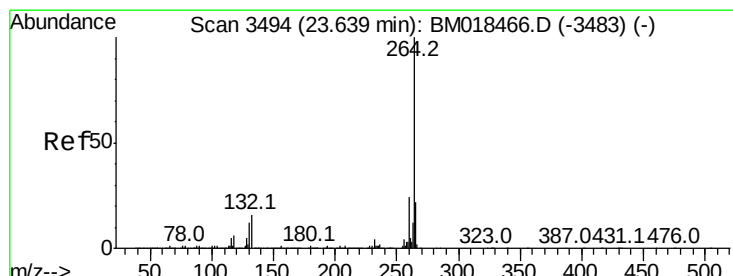
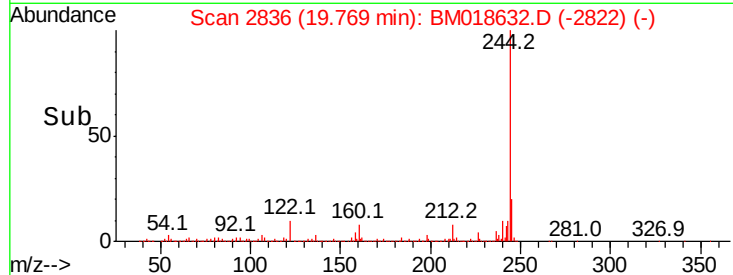
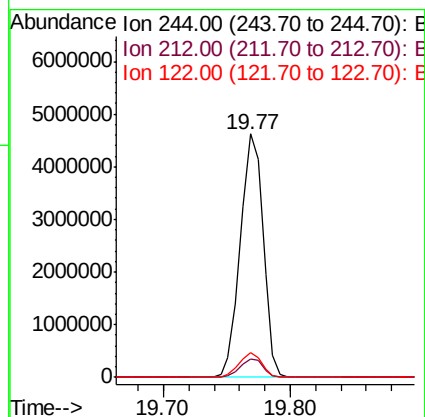
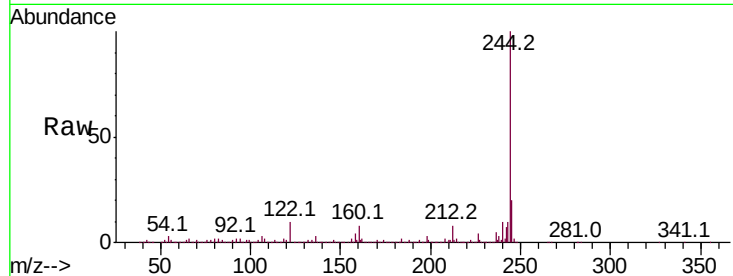




#79
 Terphenyl-d14
 Concen: 104.140 ng
 RT: 19.77 min Scan# 2836
 Delta R.T. -0.02 min
 Lab File: BM018632.D
 Acq: 18 Jan 2019 03:13

Instrument :
 BNA_M
 ClientSampleId :
 CLOVER-YARD-B

Tot Ion:244 Resp: 5771497
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 10.0 9.0 13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.60 min Scan# 3487
 Delta R.T. -0.03 min
 Lab File: BM018632.D
 Acq: 18 Jan 2019 03:13

Tgt Ion:264 Resp: 1207162
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.9 28.3
 265 21.3 16.8 25.2

