

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111518\
 Data File : BM017670.D
 Acq On : 15 Nov 2018 20:59
 Operator : MJ/SJ
 Sample : J5958-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 111318-SIDI-F-D-S

Quant Time: Nov 16 04:37:50 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	7.61	152	240503	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	973512	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	567609	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1318955	20.00	ng	0.00
76) Chrysene-d12	21.21	240	1225973	20.00	ng	0.00
87) Perylene-d12	23.40	264	1017578	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	490033	34.39	ng	0.00
7) Phenol-d6	6.80	99	370246	18.60	ng	0.00
23) Nitrobenzene-d5	8.77	82	1709988	90.68	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	659175	80.82	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	4060580	92.81	ng	0.00
79) Terphenyl-d14	19.66	244	5011689	92.65	ng	0.00

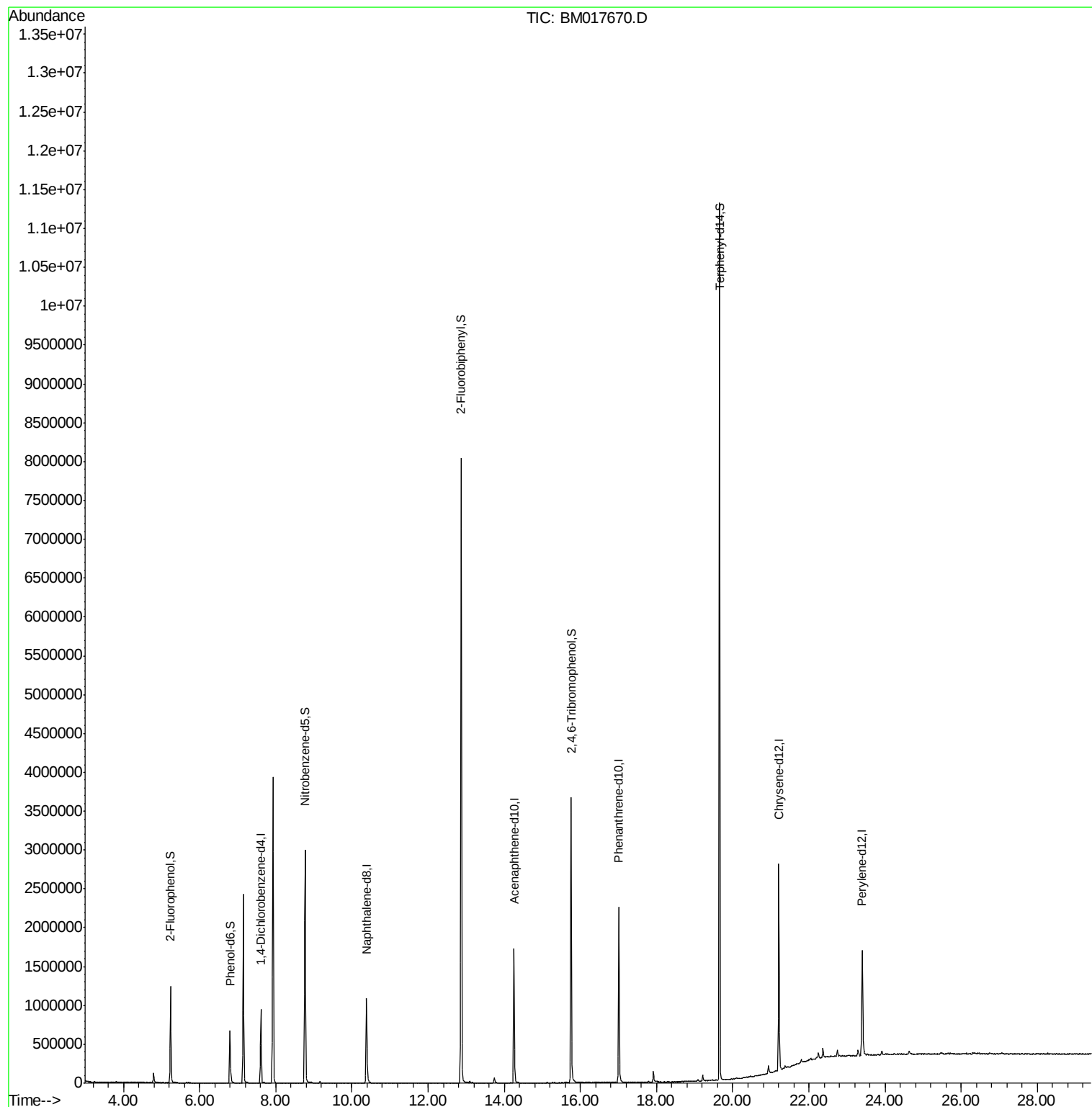
Target Compounds	Qvalue
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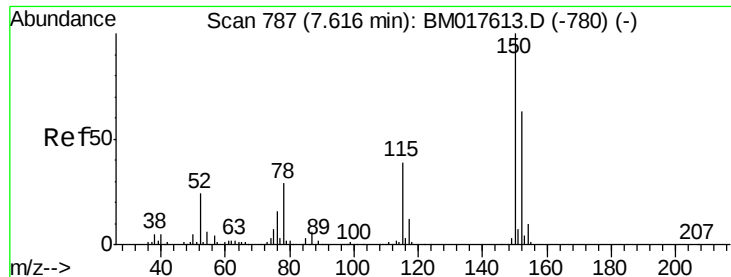
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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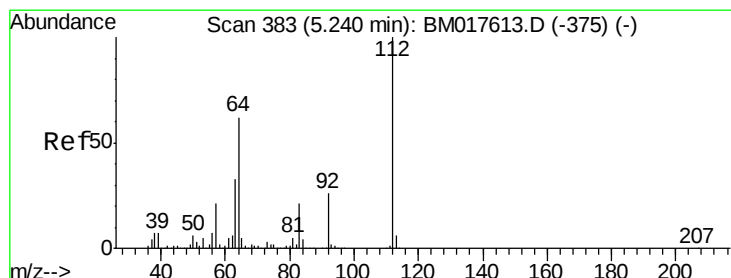
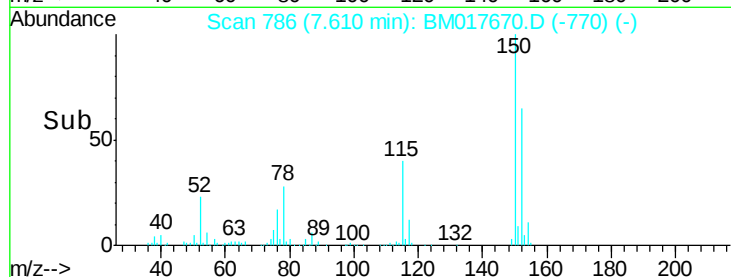
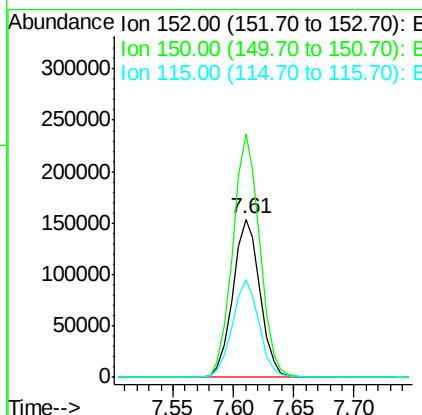
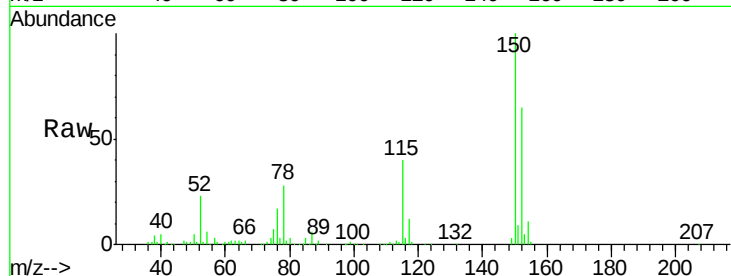


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.61 min Scan# 786
Delta R.T. -0.01 min
Lab File: BM017670.D
Acq: 15 Nov 2018 20:59

Instrument :
BNA_M
ClientSampleId :
111318-SIDI-F-D-S

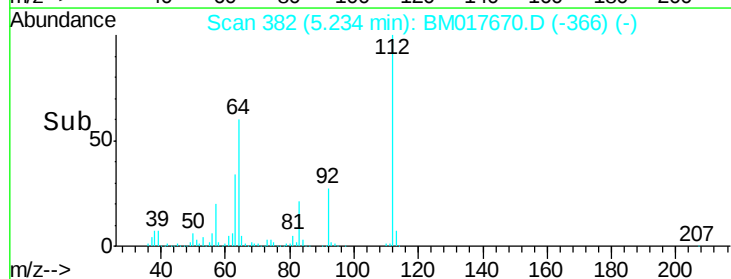
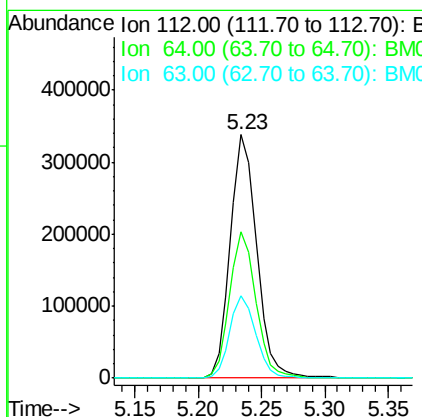
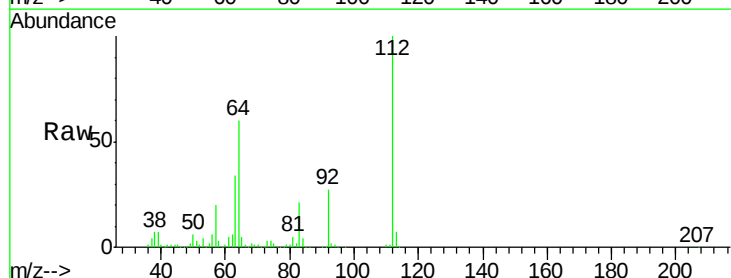
Tgt Ion:152 Resp: 240503
Ion Ratio Lower Upper
152 100
150 154.1 126.4 189.6
115 62.2 49.4 74.0

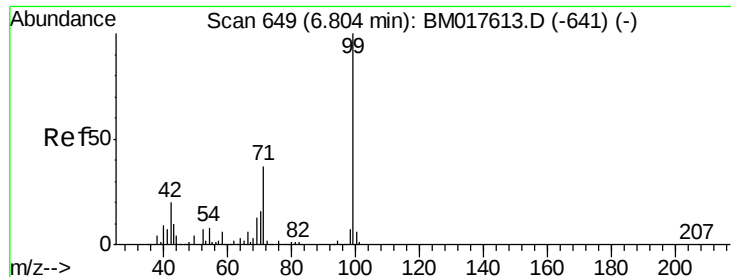


#5

2-Fluorophenol
Concen: 34.386 ng
RT: 5.23 min Scan# 382
Delta R.T. -0.01 min
Lab File: BM017670.D
Acq: 15 Nov 2018 20:59

Tgt Ion:112 Resp: 490033
Ion Ratio Lower Upper
112 100
64 59.9 49.3 73.9
63 33.7 26.2 39.4





#7

Phenol-d6

Concen: 18.602 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM017670.D

Acq: 15 Nov 2018 20:59

Instrument :

BNA_M

ClientSampleId :

111318-SIDI-F-D-S

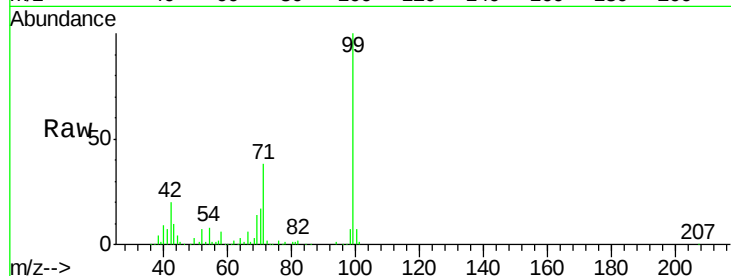
Tgt Ion: 99 Resp: 370246

Ion Ratio Lower Upper

99 100

42 19.7 16.3 24.5

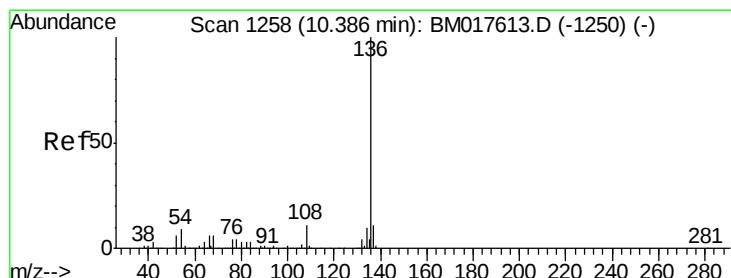
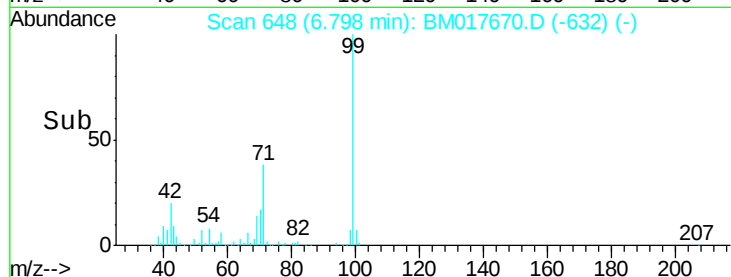
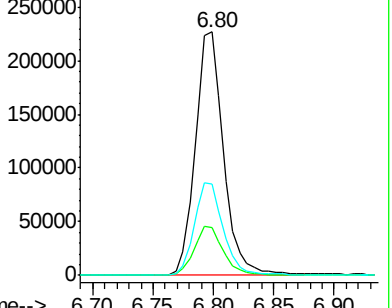
71 37.7 29.8 44.8



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: 10.38 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BM017670.D

Acq: 15 Nov 2018 20:59

Tgt Ion: 136 Resp: 973512

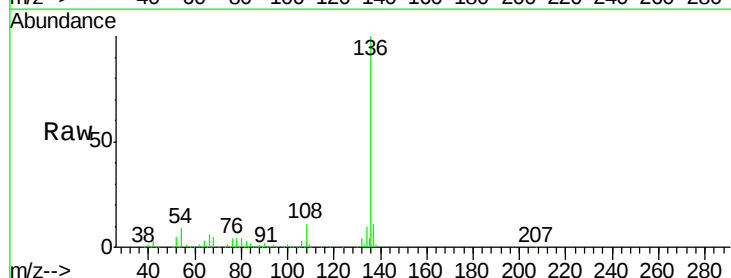
Ion Ratio Lower Upper

136 100

137 10.6 8.6 12.8

54 8.7 7.0 10.6

68 5.4 4.9 7.3

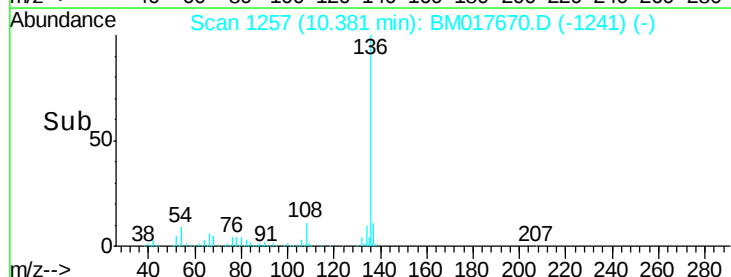
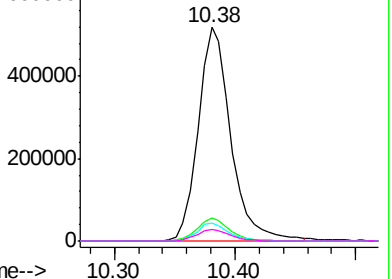


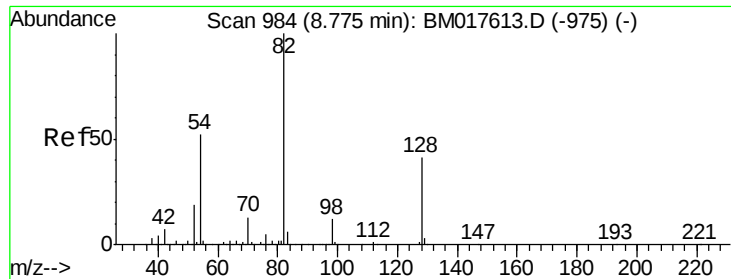
Abundance Ion 136.00 (135.70 to 136.70): BM017613.D (-1250) (-)

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) (-)

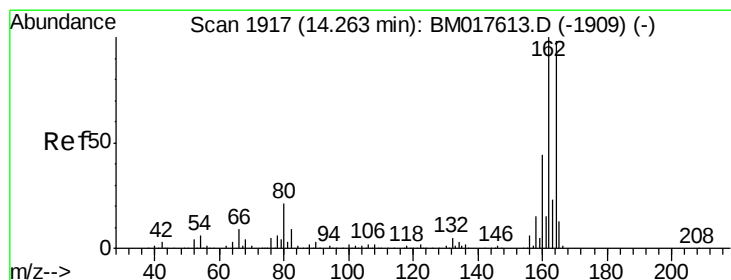
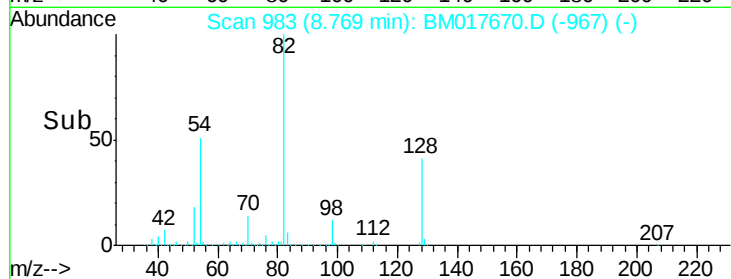
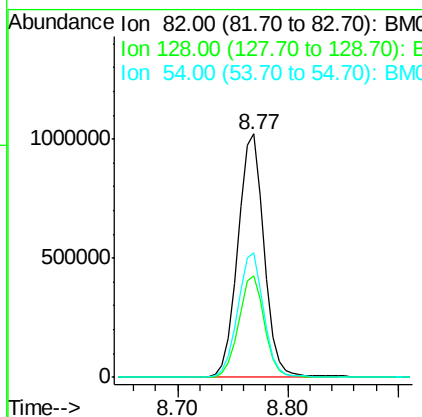
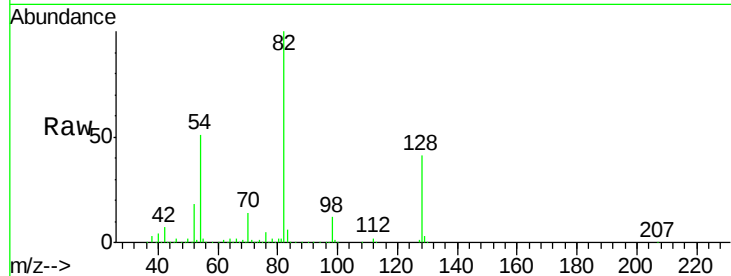




#23
Nitrobenzene-d5
Concen: 90.681 ng
RT: 8.77 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM017670.D
Acq: 15 Nov 2018 20:59

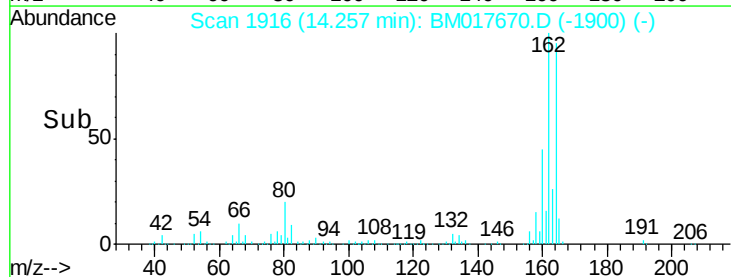
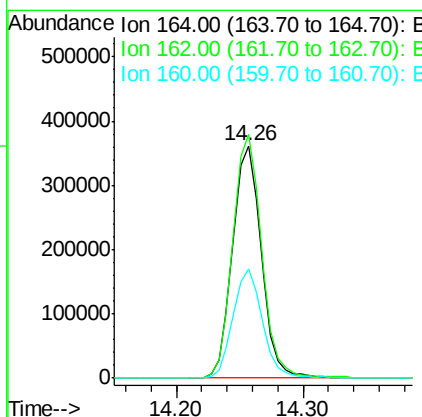
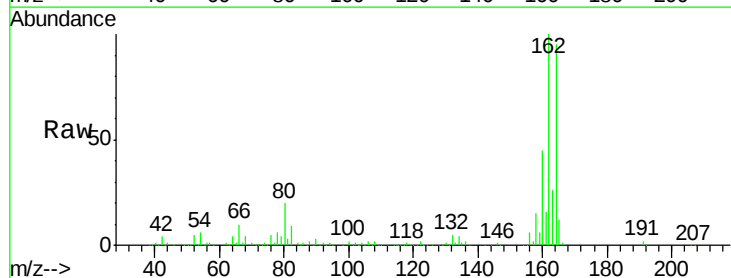
Instrument :
BNA_M
ClientSampleId :
111318-SIDI-F-D-S

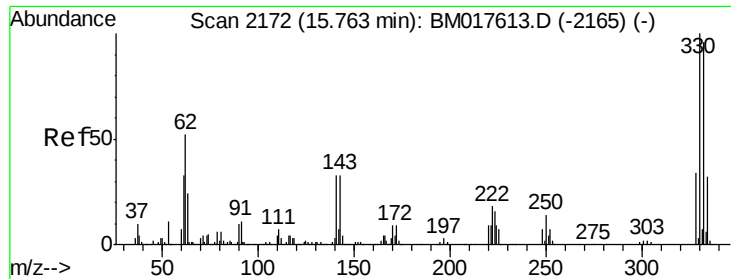
Tgt Ion: 82 Resp: 1709988
Ion Ratio Lower Upper
82 100
128 41.5 33.0 49.4
54 50.9 41.4 62.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM017670.D
Acq: 15 Nov 2018 20:59

Tgt Ion: 164 Resp: 567609
Ion Ratio Lower Upper
164 100
162 104.7 81.4 122.0
160 47.0 35.6 53.4

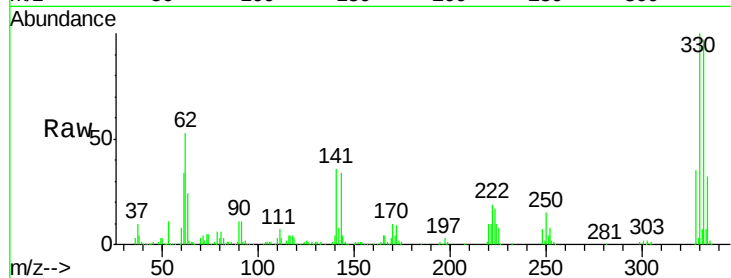




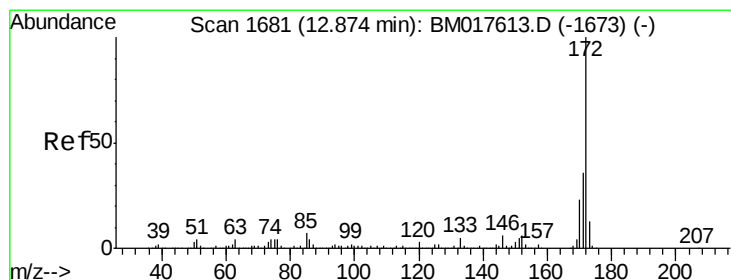
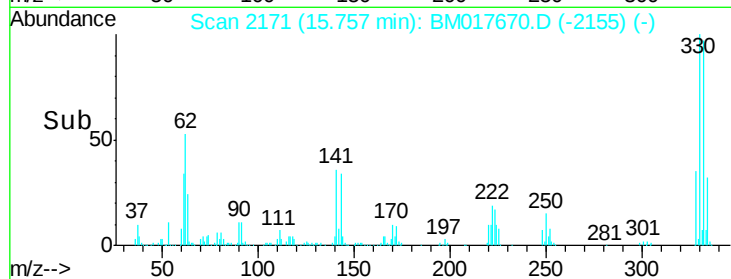
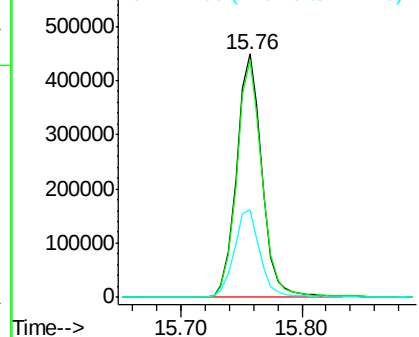
#42
 2,4,6-Tribromophenol
 Concen: 80.823 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BM017670.D
 Acq: 15 Nov 2018 20:59

Instrument :
 BNA_M
 ClientSampleId :
 111318-SIDI-F-D-S

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.9	116.9
141	36.7	27.5	41.3

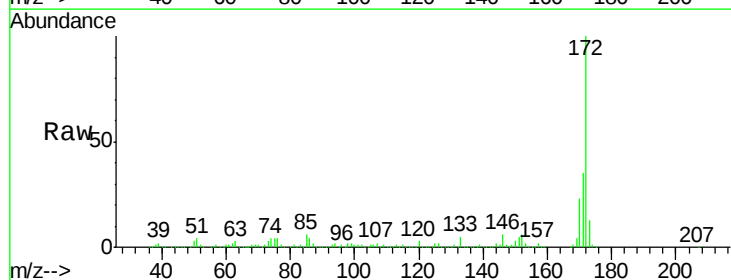


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

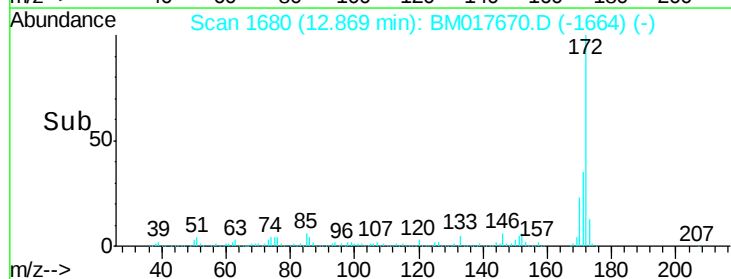
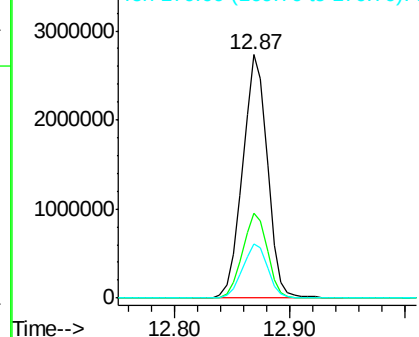


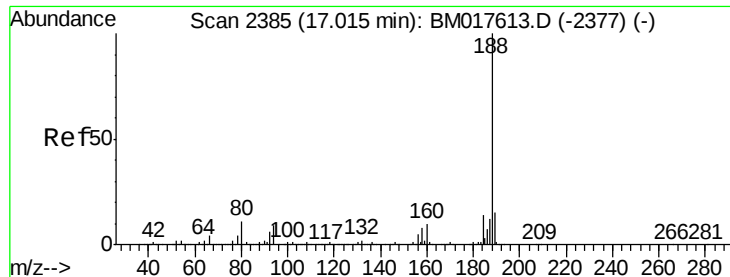
#45
 2-Fluorobiphenyl
 Concen: 92.809 ng
 RT: 12.87 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BM017670.D
 Acq: 15 Nov 2018 20:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.7	43.1
170	22.5	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: 17.01 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BM017670.D

Acq: 15 Nov 2018 20:59

Instrument :

BNA_M

ClientSampleId :

111318-SIDI-F-D-S

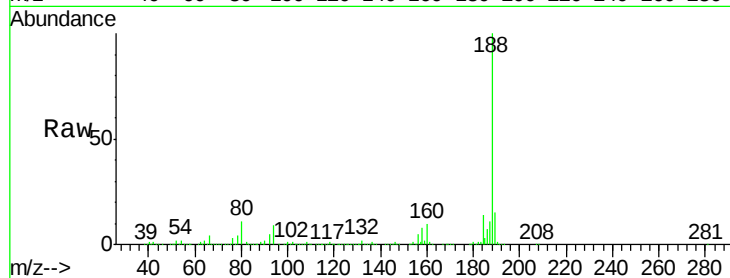
Tgt Ion:188 Resp: 1318955

Ion Ratio Lower Upper

188 100

94 9.2 7.5 11.3

80 10.5 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

1200000

1000000

800000

600000

400000

200000

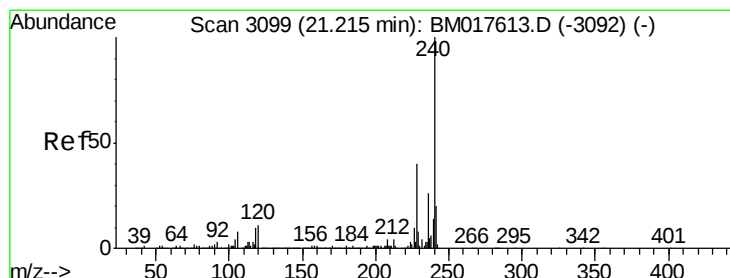
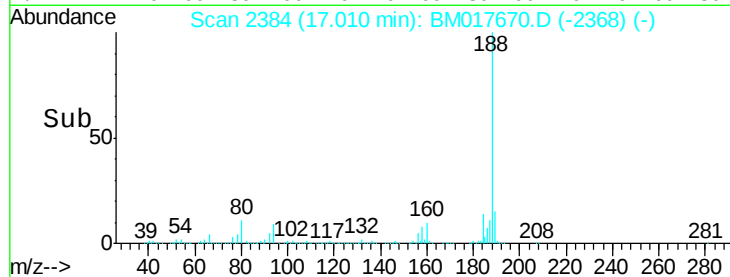
0

17.01

17.00

17.10

Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.21 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BM017670.D

Acq: 15 Nov 2018 20:59

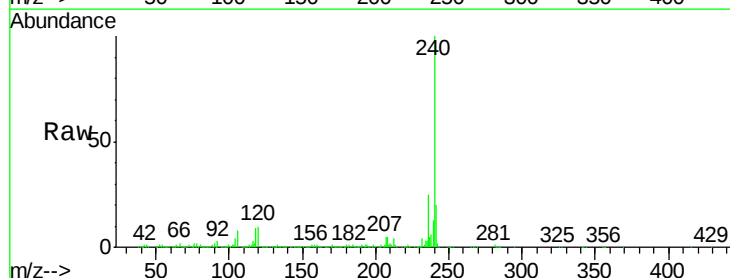
Tgt Ion:240 Resp: 1225973

Ion Ratio Lower Upper

240 100

120 10.5 8.5 12.7

236 25.3 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

1200000

1000000

800000

600000

400000

200000

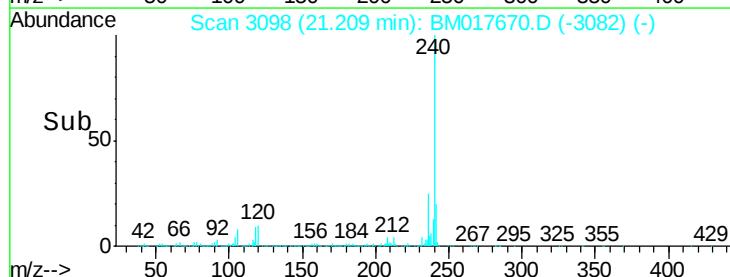
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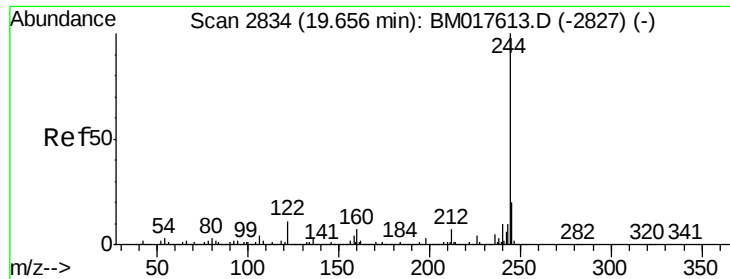
21.21

21.20

21.30

Time-->

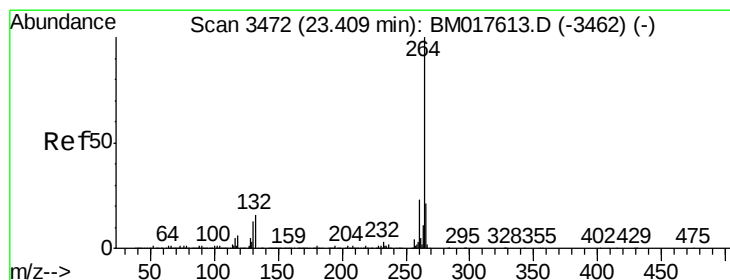
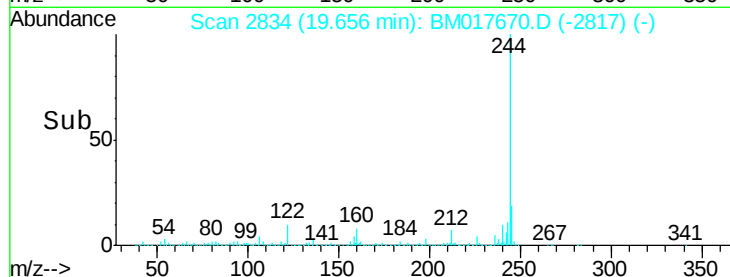
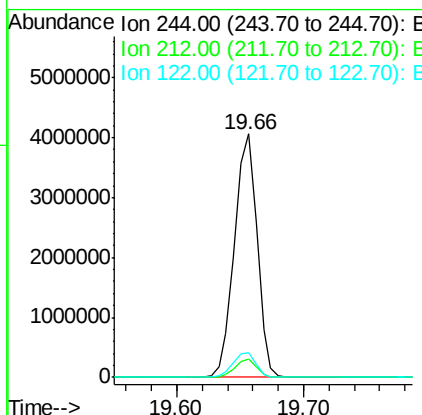
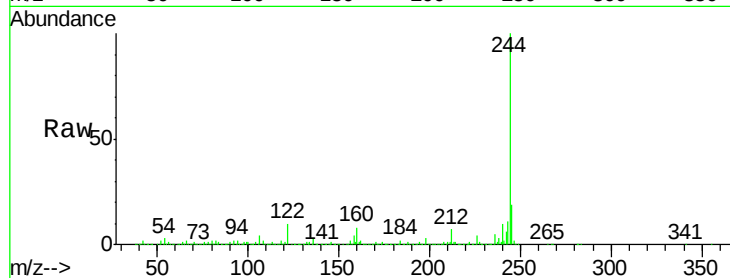




#79
 Terphenyl-d14
 Concen: 92.650 ng
 RT: 19.66 min Scan# 2834
 Delta R.T. 0.00 min
 Lab File: BM017670.D
 Acq: 15 Nov 2018 20:59

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Tgt Ion:244 Resp: 5011689
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 10.0 9.0 13.6



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.40 min Scan# 3471
 Delta R.T. -0.01 min
 Lab File: BM017670.D
 Acq: 15 Nov 2018 20:59

Tgt Ion:264 Resp: 1017578
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.2 27.2
 265 22.1 17.5 26.3

