

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111318\
 Data File : BM017633.D
 Acq On : 13 Nov 2018 22:37
 Operator : MJ/SJ
 Sample : J5920-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DSN001

Quant Time: Nov 14 03:34:29 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

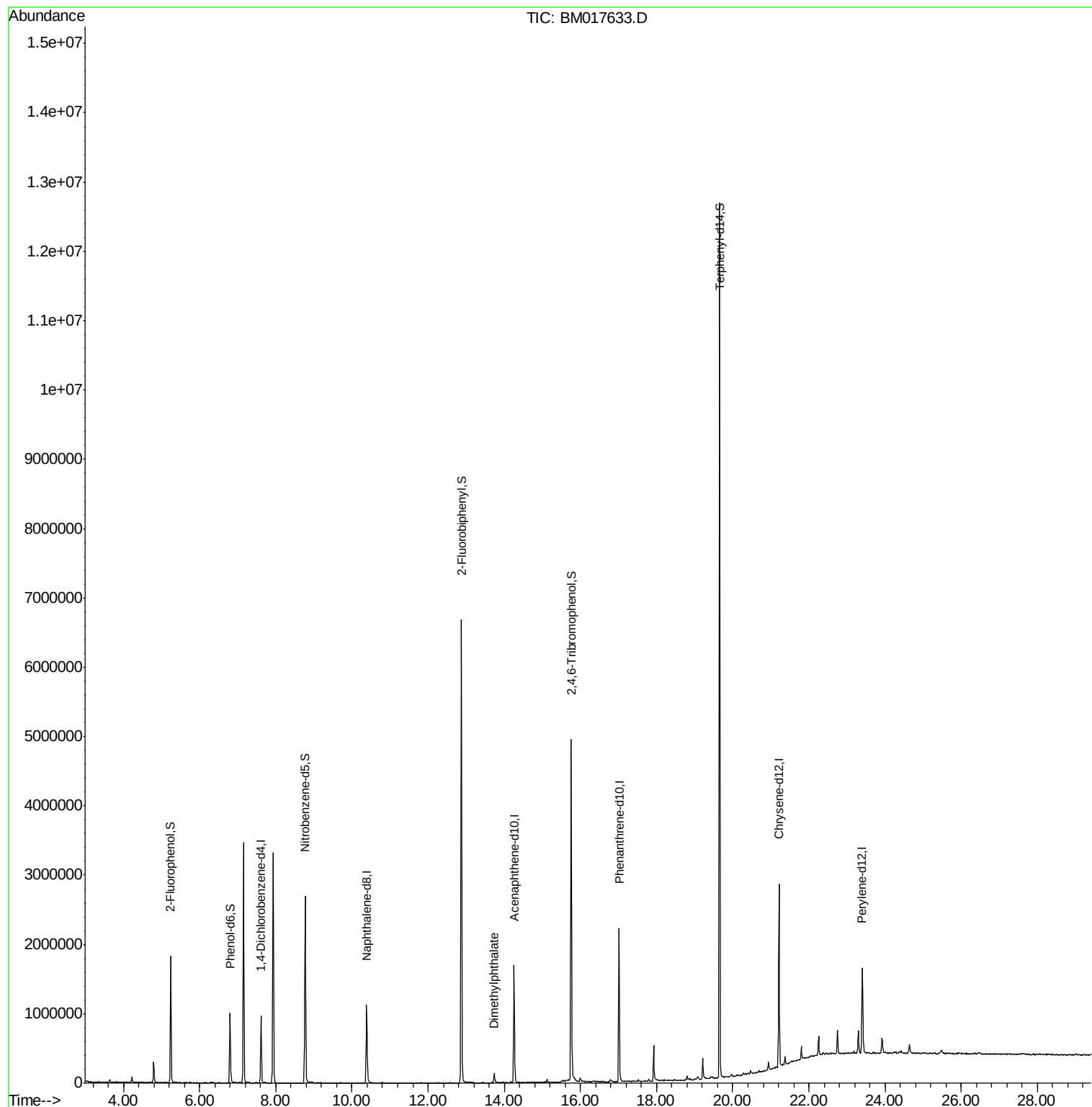
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	241190	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	970086	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	555726	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1290730	20.00	ng	0.00
76) Chrysene-d12	21.22	240	1297640	20.00	ng	0.00
87) Perylene-d12	23.40	264	845389	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	684985	47.93	ng	0.00
7) Phenol-d6	6.80	99	522918	26.20	ng	0.00
23) Nitrobenzene-d5	8.77	82	1506716	80.18	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	913841	114.44	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3382157	78.96	ng	0.00
79) Terphenyl-d14	19.66	244	5222784	91.22	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.73	163	100329	2.221	ng	Qvalue # 98

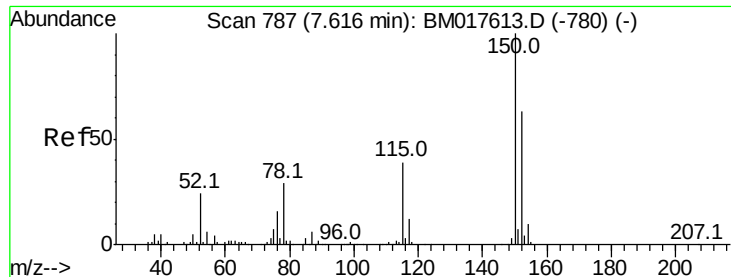
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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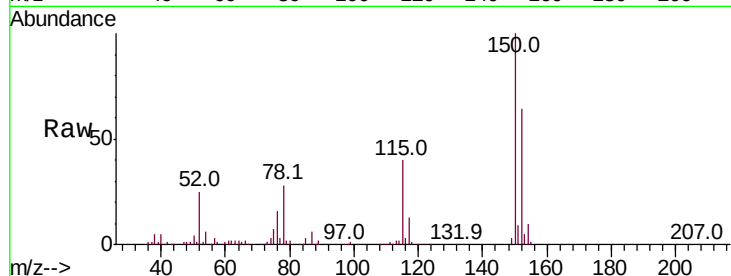


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM017633.D
Acq: 13 Nov 2018 22:37

Instrument :
BNA_M
ClientSampleId :
DSN001

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	126.4	189.6
115	61.6	49.4	74.0

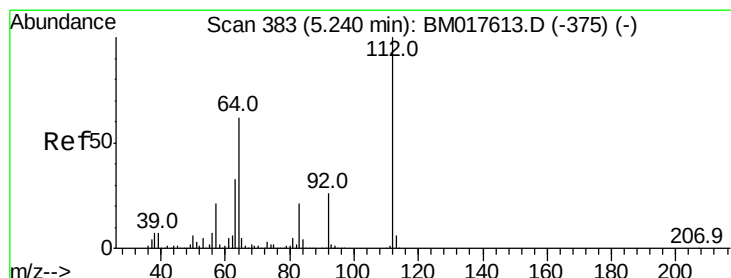
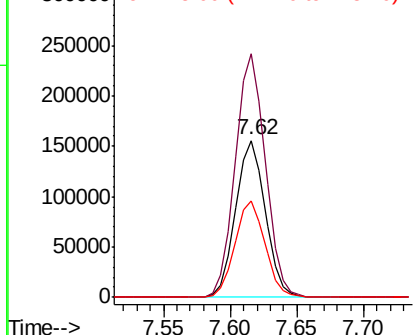
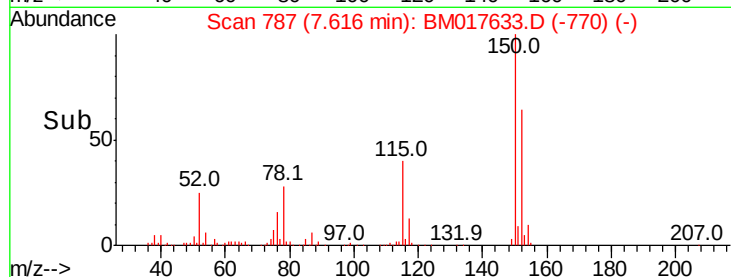


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

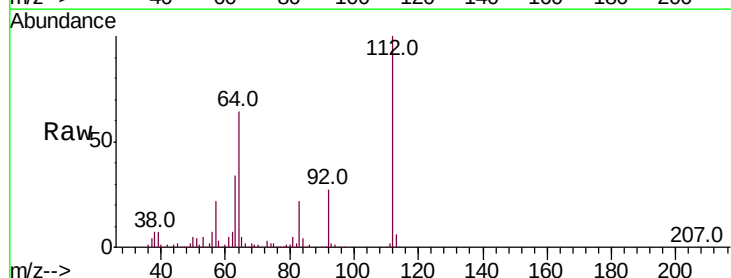
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 47.930 ng
RT: 5.24 min Scan# 383
Delta R.T. 0.00 min
Lab File: BM017633.D
Acq: 13 Nov 2018 22:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.8	49.3	73.9
63	33.8	26.2	39.4

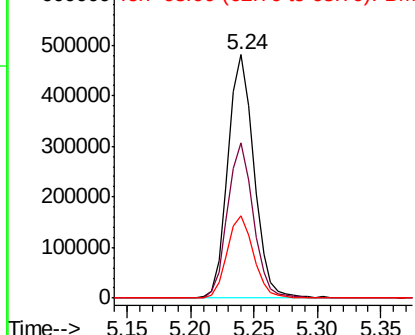
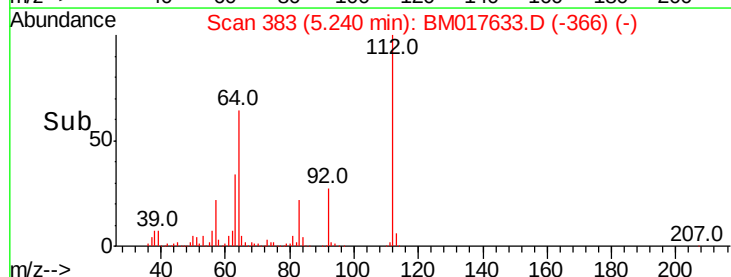


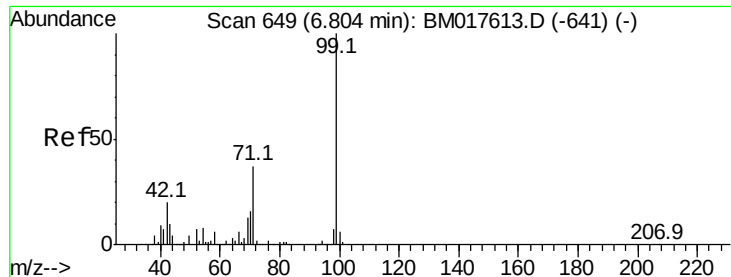
Abundance

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: 26.198 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM017633.D

Acq: 13 Nov 2018 22:37

Instrument :

BNA_M

ClientSampleId :

DSN001

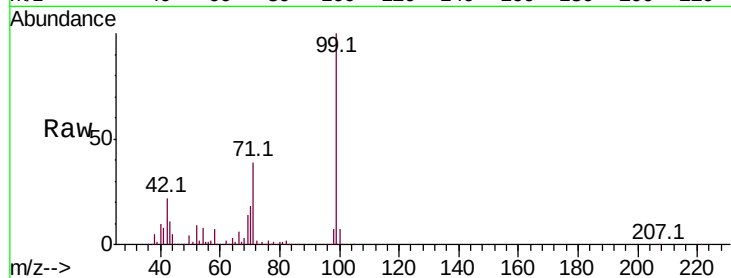
Tot Ion: 99 Resp: 522918

Ion Ratio Lower Upper

99 100

42 22.0 16.3 24.5

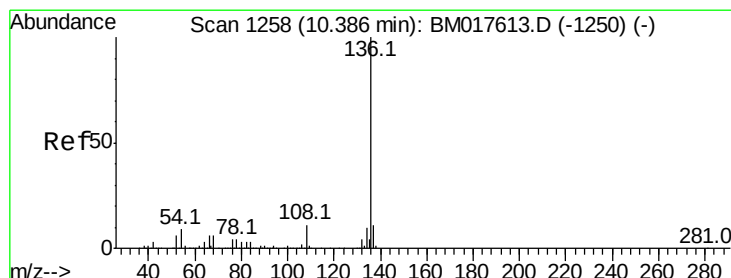
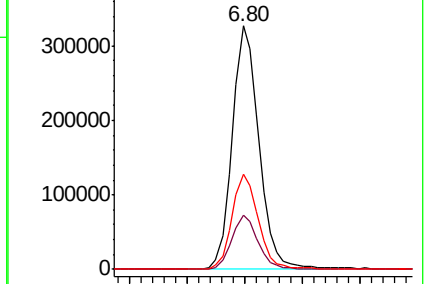
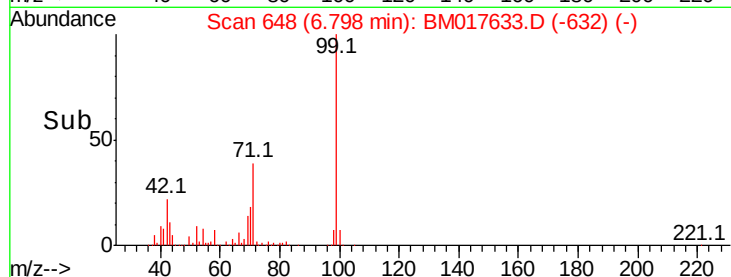
71 39.0 29.8 44.8



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: 10.39 min Scan# 1258

Delta R.T. -0.00 min

Lab File: BM017633.D

Acq: 13 Nov 2018 22:37

Tgt Ion: 136 Resp: 970086

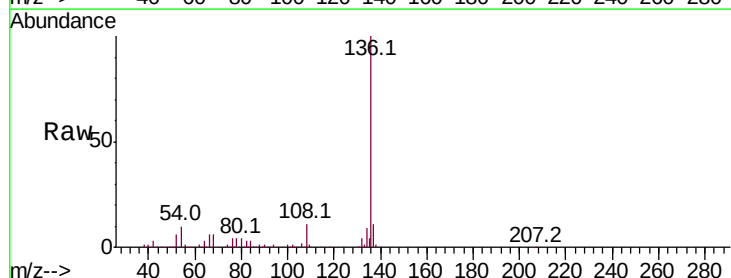
Ion Ratio Lower Upper

136 100

137 10.9 8.6 12.8

54 9.6 7.0 10.6

68 5.5 4.9 7.3

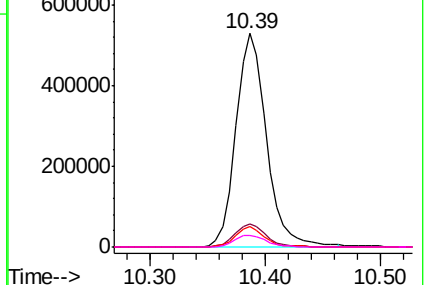
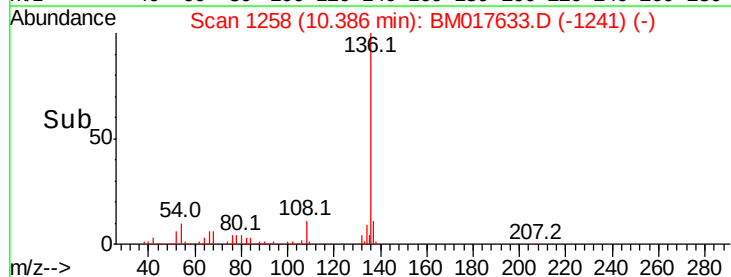


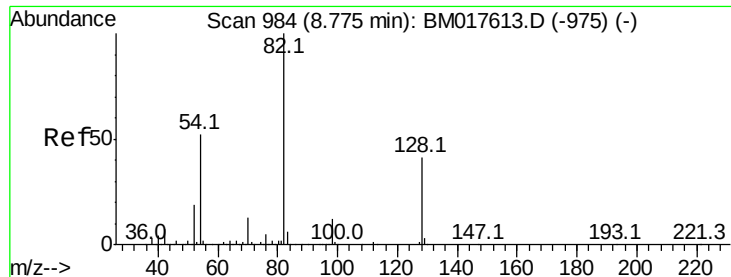
Abundance Ion 136.00 (135.70 to 136.70): BM017613.D (-1250) (-)

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) (-)

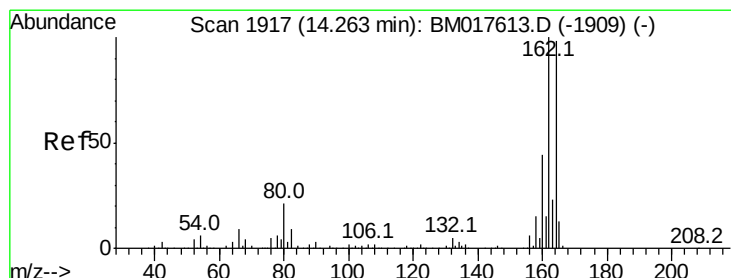
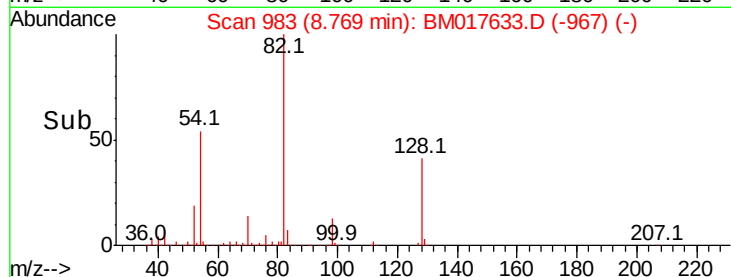
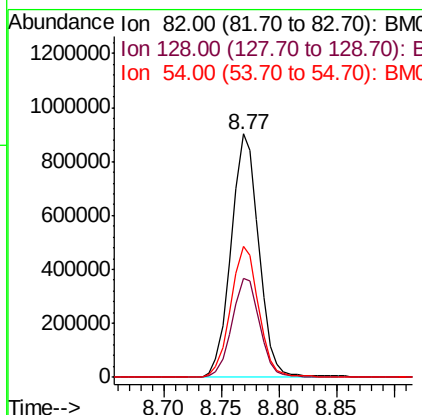
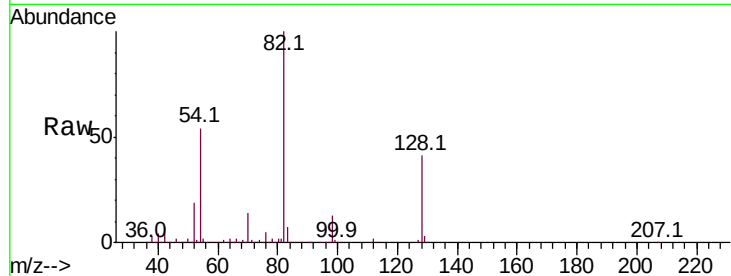




#23
Nitrobenzene-d5
Concen: 80.183 ng
RT: 8.77 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM017633.D
Acq: 13 Nov 2018 22:37

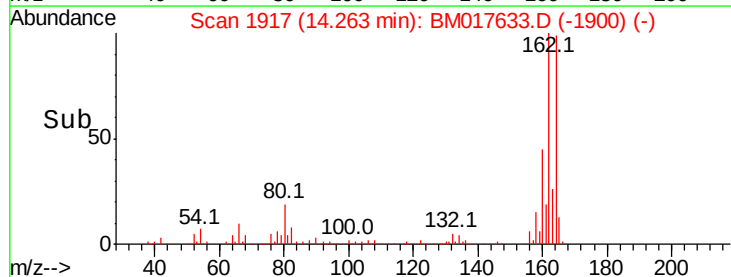
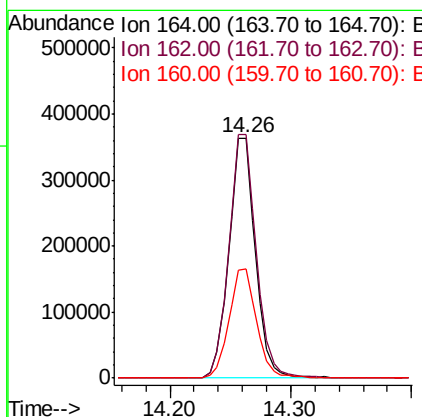
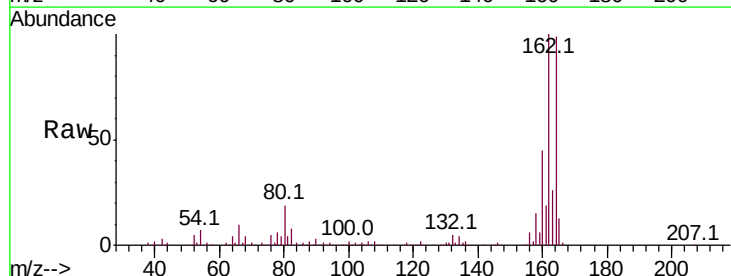
Instrument :
BNA_M
ClientSampleID :
DSN001

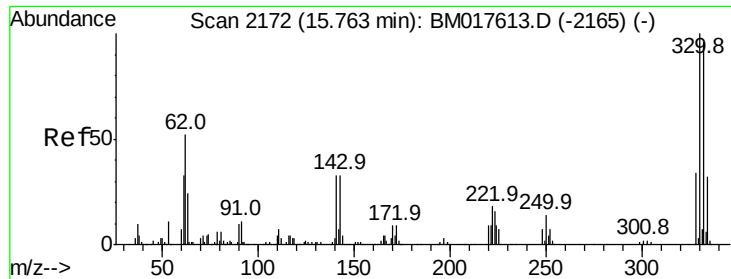
Tot Ion: 82 Resp: 1506716
Ion Ratio Lower Upper
82 100
128 40.6 33.0 49.4
54 53.5 41.4 62.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BM017633.D
Acq: 13 Nov 2018 22:37

Tgt Ion:164 Resp: 555726
Ion Ratio Lower Upper
164 100
162 101.3 81.4 122.0
160 45.4 35.6 53.4

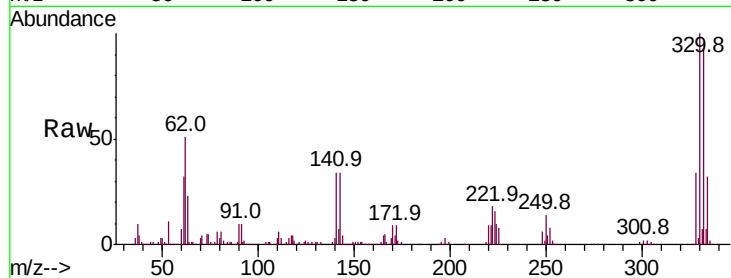




#42
 2,4,6-Tribromophenol
 Concen: 114.445 ng
 RT: 15.76 min Scan# 2172
 Delta R.T. -0.00 min
 Lab File: BM017633.D
 Acq: 13 Nov 2018 22:37

Instrument :
 BNA_M
 ClientSampleId :
 DSN001

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.9	116.9
141	37.3	27.5	41.3

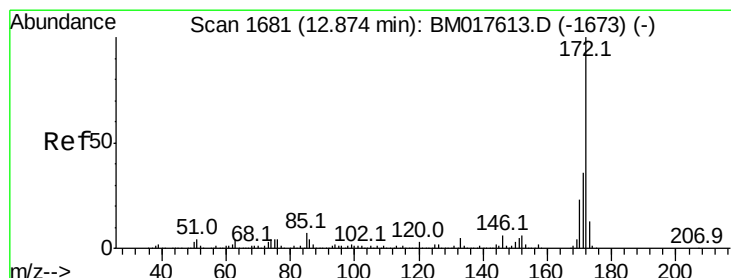
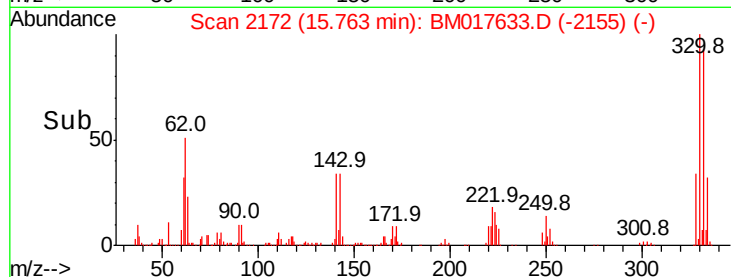
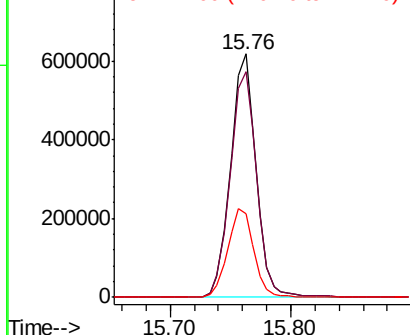


Abundance

Ion 329.80 (329.50 to 330.50): E

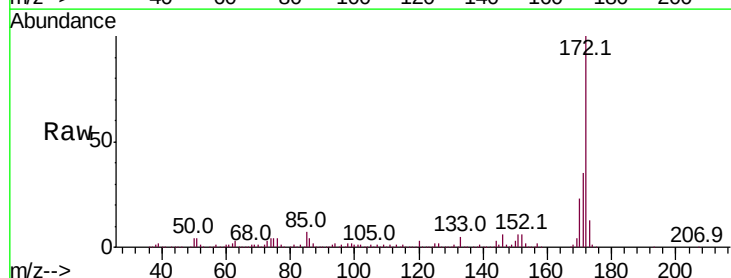
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 78.956 ng
 RT: 12.87 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BM017633.D
 Acq: 13 Nov 2018 22:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.7	43.1
170	22.8	18.3	27.5

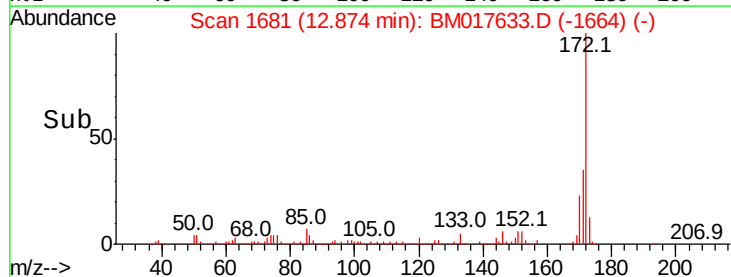
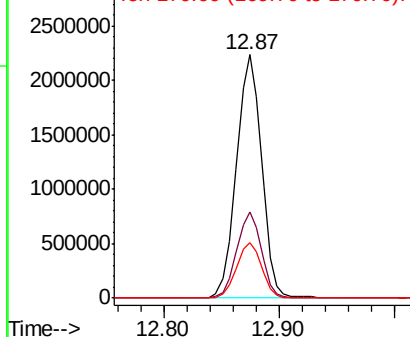


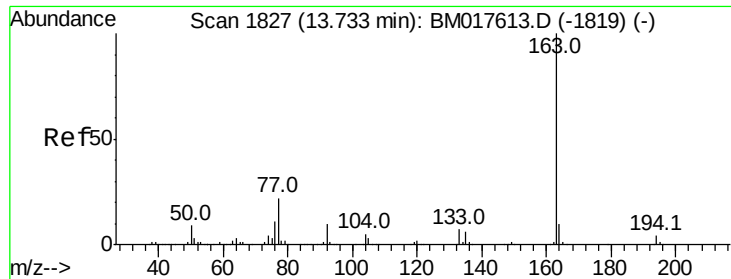
Abundance

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

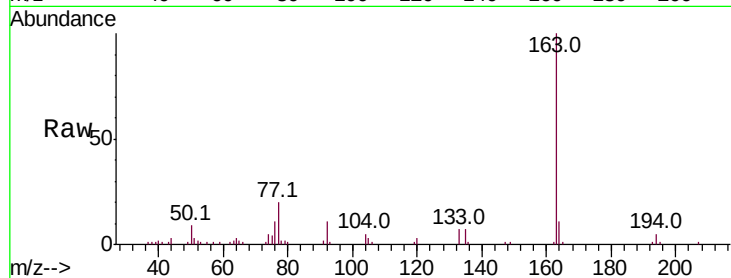




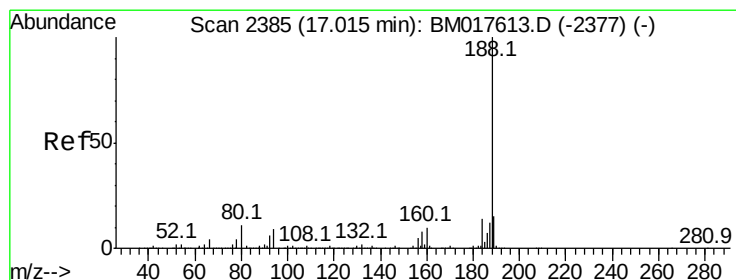
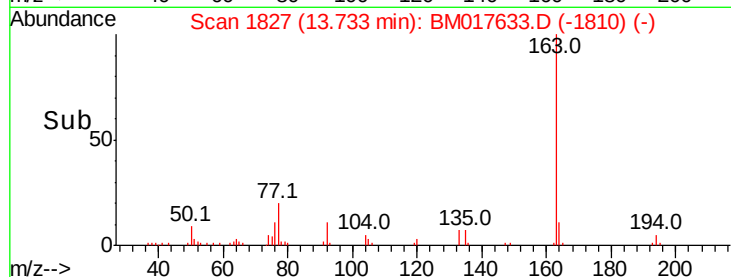
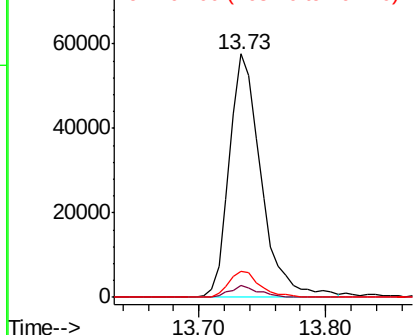
#50
Dimethylphthalate
Concen: 2.221 ng
RT: 13.73 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BM017633.D
Acq: 13 Nov 2018 22:37

Instrument :
BNA_M
ClientSampleId :
DSN001

Tot Ion:163 Resp: 100329
Ion Ratio Lower Upper
163 100
194 4.9 3.1 4.7#
164 10.9 8.2 12.4

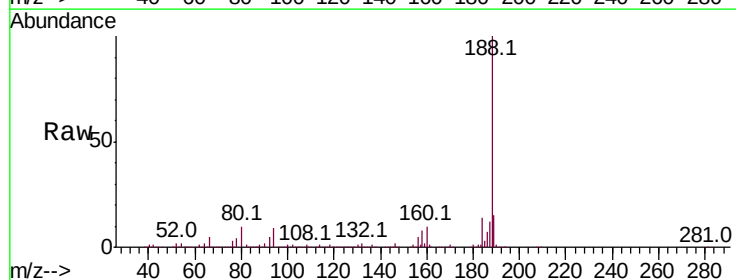


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

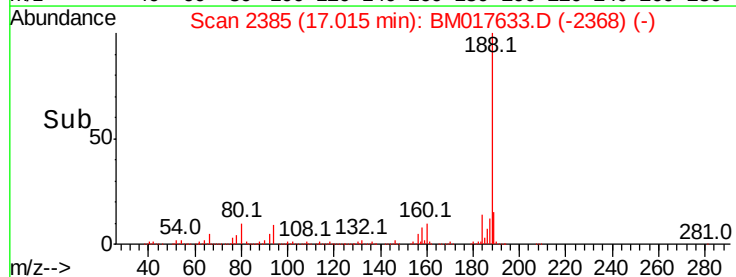
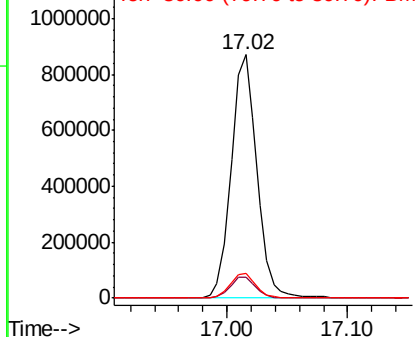


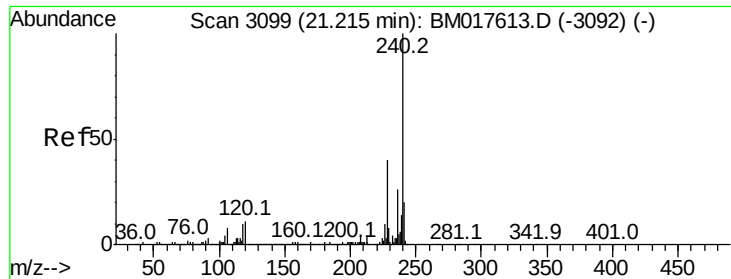
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM017633.D
Acq: 13 Nov 2018 22:37

Tgt Ion:188 Resp: 1290730
Ion Ratio Lower Upper
188 100
94 8.7 7.5 11.3
80 10.0 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

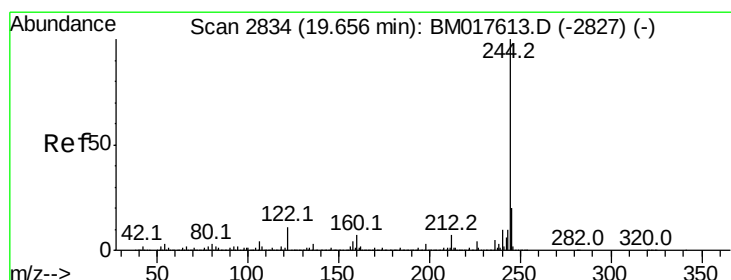
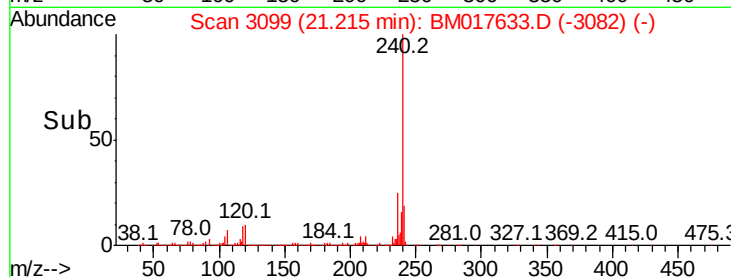
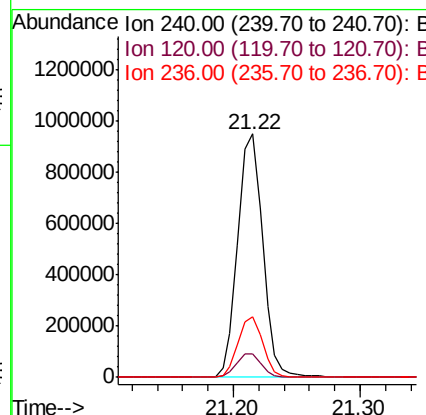
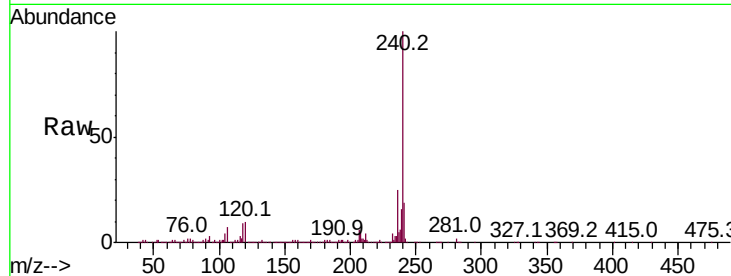




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.22 min Scan# 3099
Delta R.T. -0.00 min
Lab File: BM017633.D
Acq: 13 Nov 2018 22:37

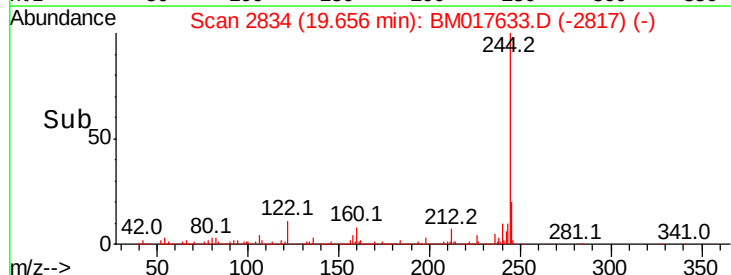
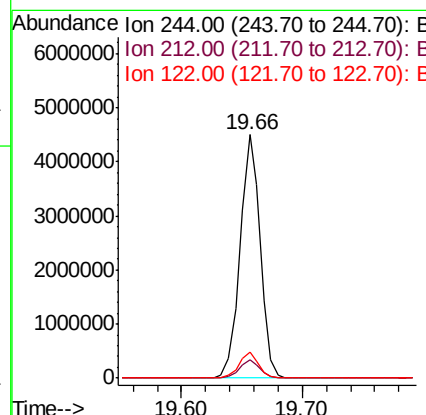
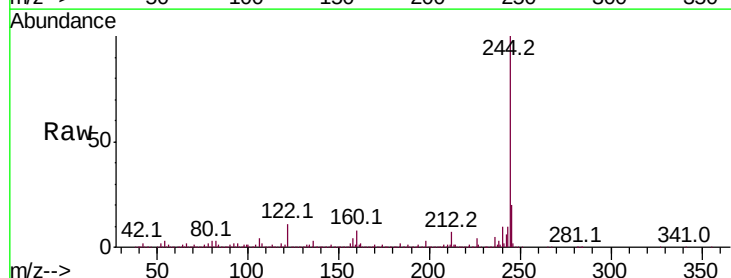
Instrument :
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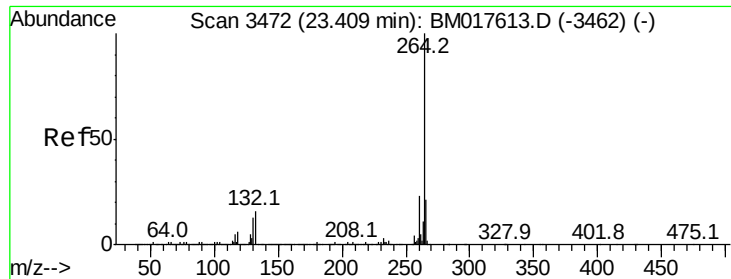
Tot Ion:240 Resp: 1297640
Ion Ratio Lower Upper
240 100
120 9.6 8.5 12.7
236 24.9 20.4 30.6



#79
Terphenyl-d14
Concen: 91.220 ng
RT: 19.66 min Scan# 2834
Delta R.T. -0.00 min
Lab File: BM017633.D
Acq: 13 Nov 2018 22:37

Tgt Ion:244 Resp: 5222784
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 10.6 9.0 13.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.40 min Scan# 3471
Delta R.T. -0.01 min
Lab File: BM017633.D
Acq: 13 Nov 2018 22:37

Instrument :
BNA_M
ClientSampleId :
DSN001

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.2	27.2
265	22.1	17.5	26.3

