

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102618\
 Data File : BM017362.D
 Acq On : 26 Oct 2018 23:35
 Operator : MJ/SJ
 Sample : J5652-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 VB16206-VB16207-V236-VB16209-V

Quant Time: Oct 27 02:57:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 2018
 Response via : Initial Calibration

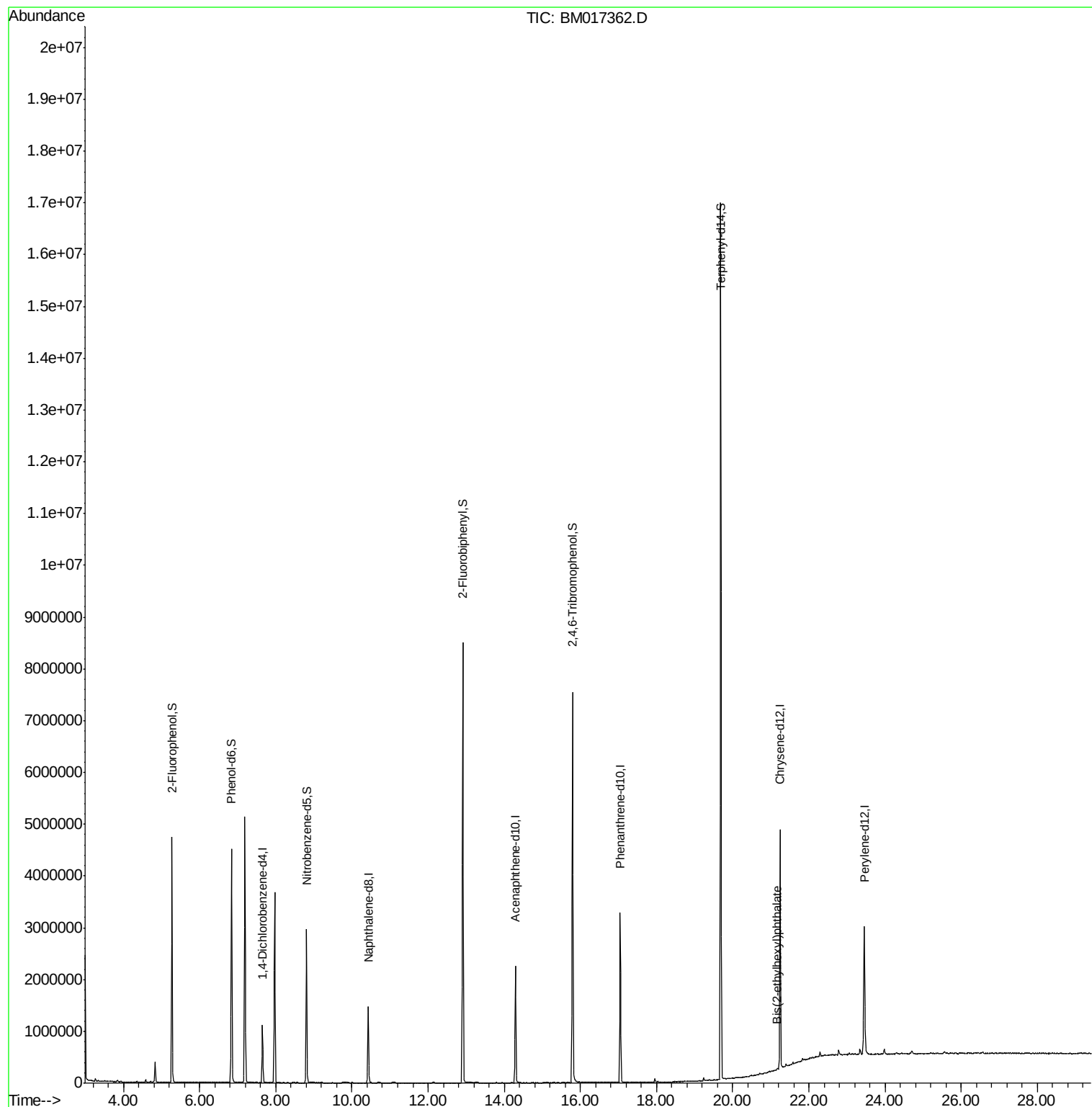
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	289375	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	1212521	20.00	ng	-0.02
39) Acenaphthene-d10	14.29	164	782525	20.00	ng	-0.02
64) Phenanthrene-d10	17.04	188	2020655	20.00	ng	-0.02
76) Chrysene-d12	21.24	240	2281708	20.00	ng	-0.02
87) Perylene-d12	23.46	264	1983201	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1962241	114.69	ng	-0.01
7) Phenol-d6	6.84	99	2504869	107.50	ng	-0.02
23) Nitrobenzene-d5	8.81	82	1745461	84.19	ng	-0.02
42) 2,4,6-Tribromophenol	15.79	330	1473317	139.22	ng	-0.02
45) 2-Fluorobiphenyl	12.91	172	4422496	75.20	ng	-0.02
79) Terphenyl-d14	19.69	244	8366192	82.65	ng	-0.02
Target Compounds						
84) Bis(2-ethylhexyl)phthalate	21.17	149	10580	5.435	ng	Qvalue # 98

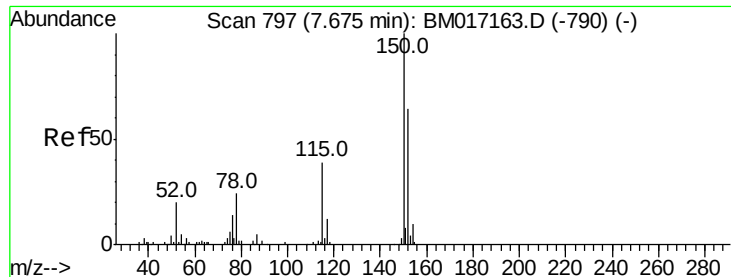
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_M
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VB16206-VB16207-V236-VB16209-V

Quant Time: Oct 27 02:57:48 2018
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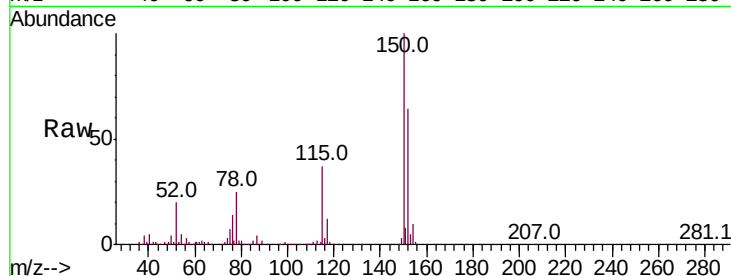


#1

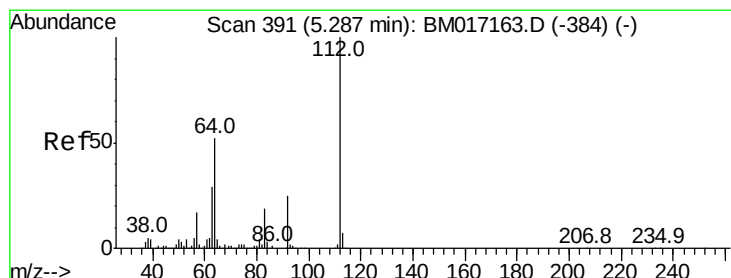
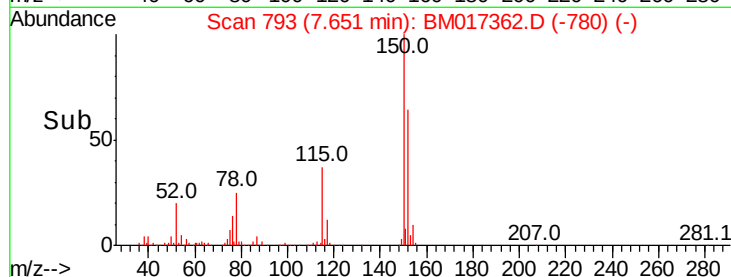
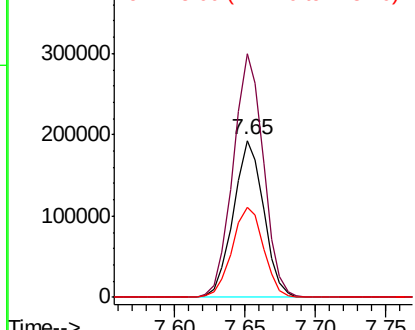
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.02 min
Lab File: BM017362.D
Acq: 26 Oct 2018 23:35

Instrument :
BNA_M
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

Tot Ion:152 Resp: 289375
Ion Ratio Lower Upper
152 100
150 155.4 124.3 186.5
115 57.8 48.1 72.1



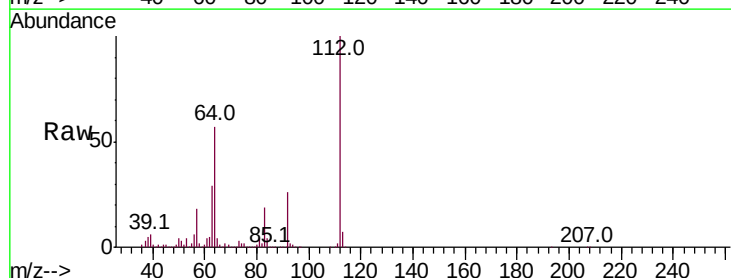
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



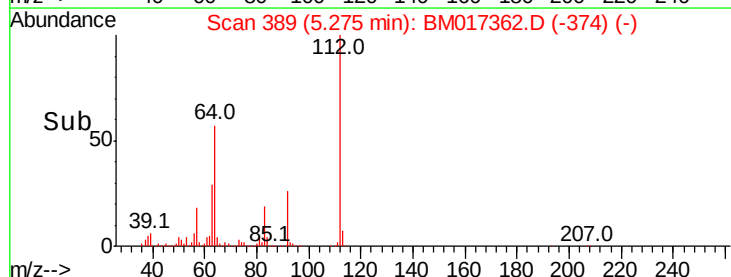
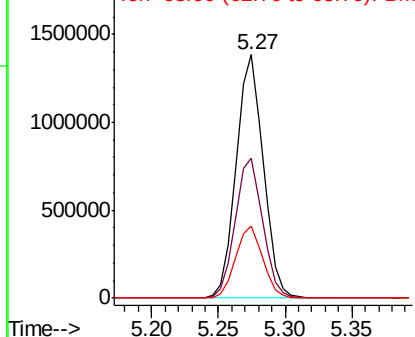
#5

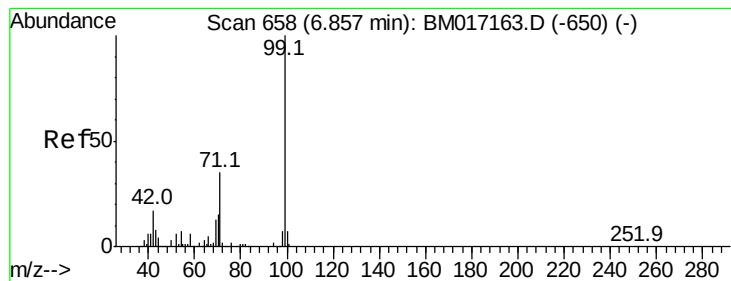
2-Fluorophenol
Concen: 114.689 ng
RT: 5.27 min Scan# 389
Delta R.T. -0.01 min
Lab File: BM017362.D
Acq: 26 Oct 2018 23:35

Tgt Ion:112 Resp: 1962241
Ion Ratio Lower Upper
112 100
64 57.3 41.7 62.5
63 29.4 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: 107.497 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.02 min

Lab File: BM017362.D

Acq: 26 Oct 2018 23:35

Instrument :

BNA_M

ClientSampleId :

VB16206-VB16207-V236-VB16209-V

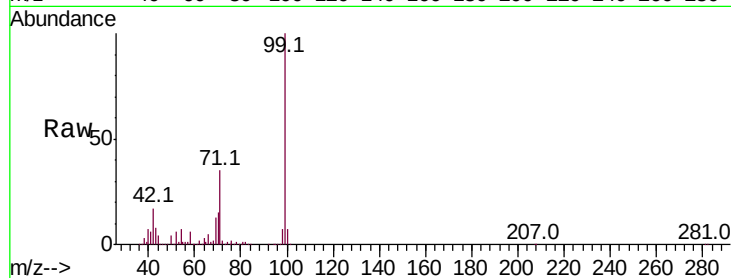
Tot Ion: 99 Resp: 2504869

Ion Ratio Lower Upper

99 100

42 17.3 13.3 19.9

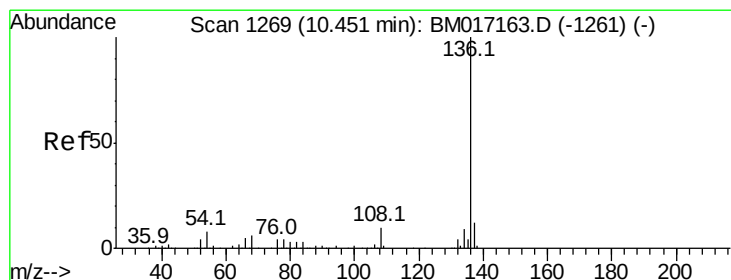
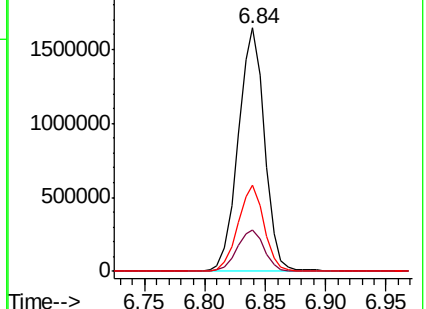
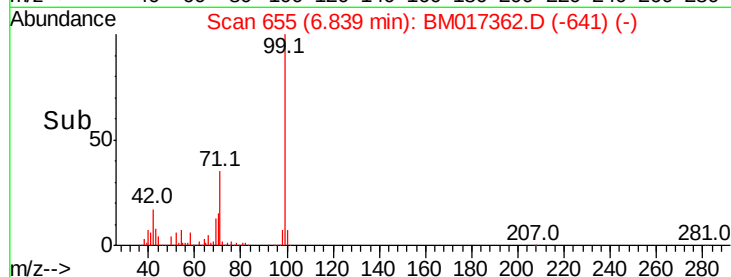
71 35.1 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM017163.D (-650) (-)

Ion 42.00 (41.70 to 42.70): BM017163.D (-650) (-)

Ion 71.00 (70.70 to 71.70): BM017163.D (-650) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1265

Delta R.T. -0.02 min

Lab File: BM017362.D

Acq: 26 Oct 2018 23:35

Tgt Ion: 136 Resp: 1212521

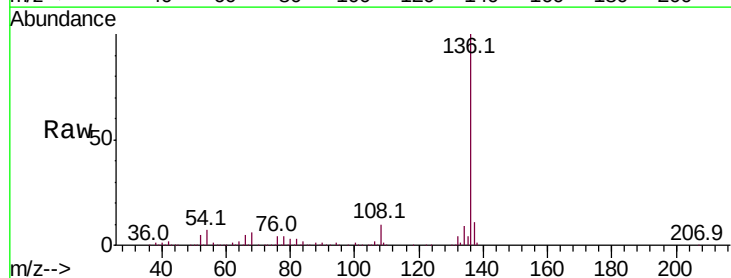
Ion Ratio Lower Upper

136 100

137 10.7 9.2 13.8

54 7.4 6.7 10.1

68 5.8 4.7 7.1

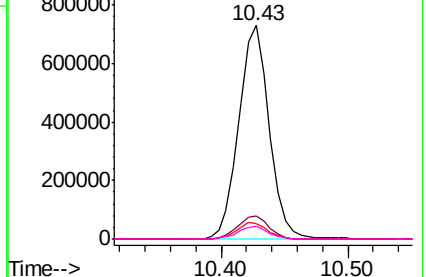
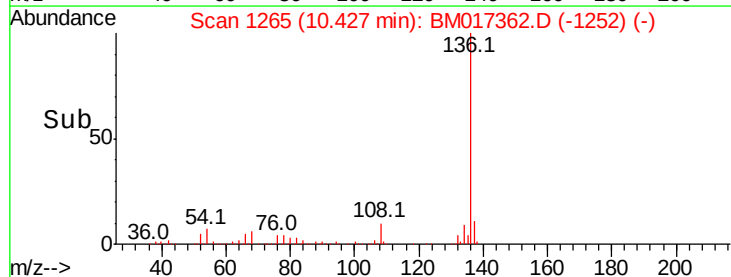


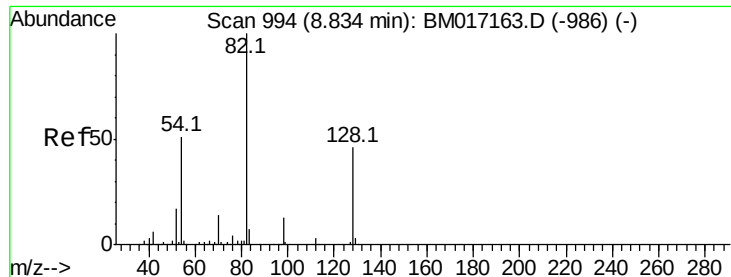
Abundance Ion 136.00 (135.70 to 136.70): BM017163.D (-1261) (-)

Ion 137.00 (136.70 to 137.70): BM017163.D (-1261) (-)

Ion 54.00 (53.70 to 54.70): BM017163.D (-1261) (-)

Ion 68.00 (67.70 to 68.70): BM017163.D (-1261) (-)

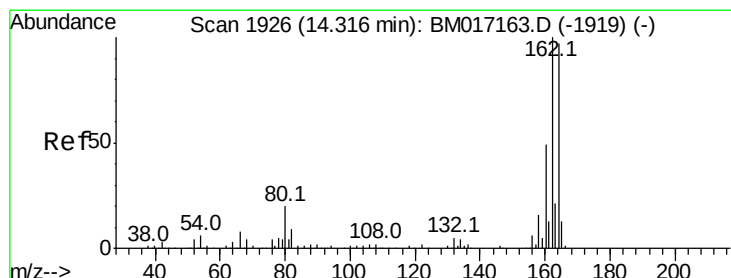
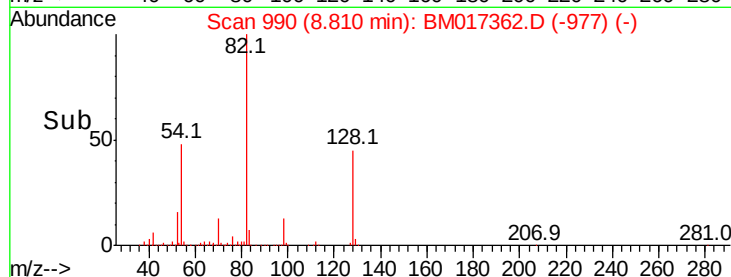
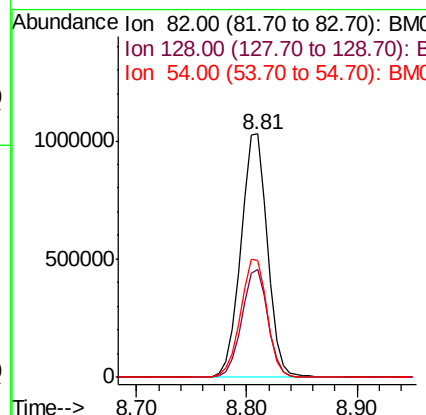
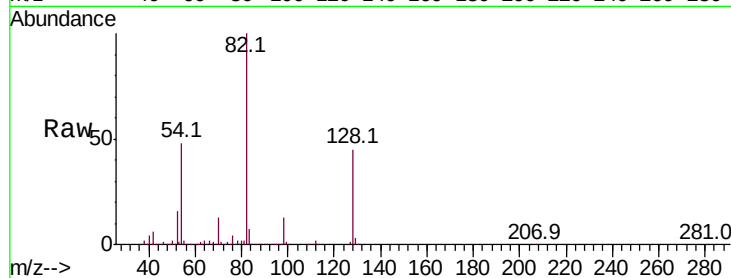




#23
 Nitrobenzene-d5
 Concen: 84.192 ng
 RT: 8.81 min Scan# 990
 Delta R.T. -0.02 min
 Lab File: BM017362.D
 Acq: 26 Oct 2018 23:35

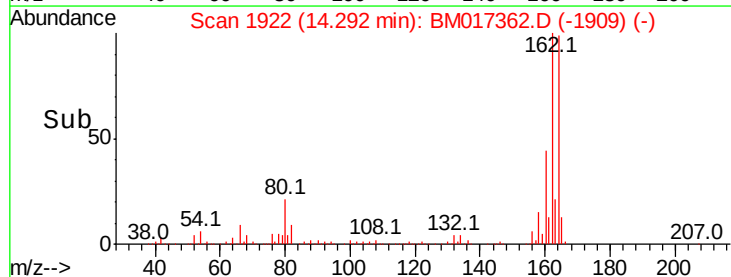
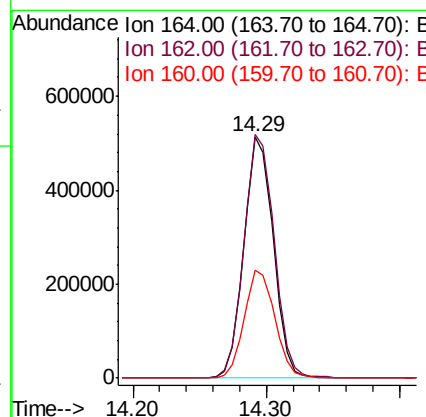
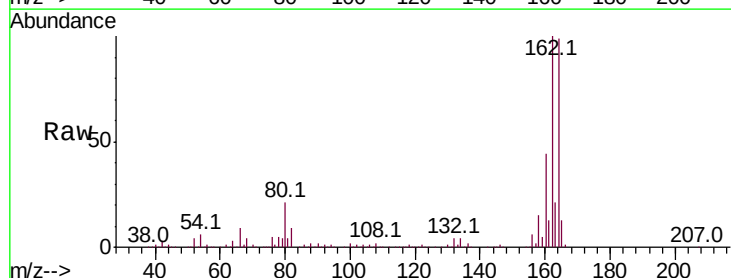
Instrument :
 BNA_M
 ClientSampleId :
 VB16206-VB16207-V236-VB16209-V

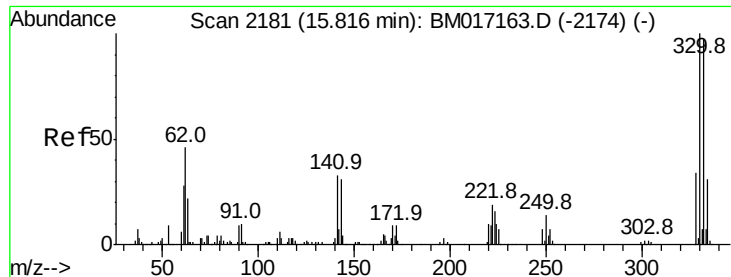
Tot Ion: 82 Resp: 1745461
 Ion Ratio Lower Upper
 82 100
 128 44.5 37.0 55.6
 54 48.0 40.7 61.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.29 min Scan# 1922
 Delta R.T. -0.02 min
 Lab File: BM017362.D
 Acq: 26 Oct 2018 23:35

Tgt Ion: 164 Resp: 782525
 Ion Ratio Lower Upper
 164 100
 162 100.8 82.1 123.1
 160 44.5 40.2 60.2



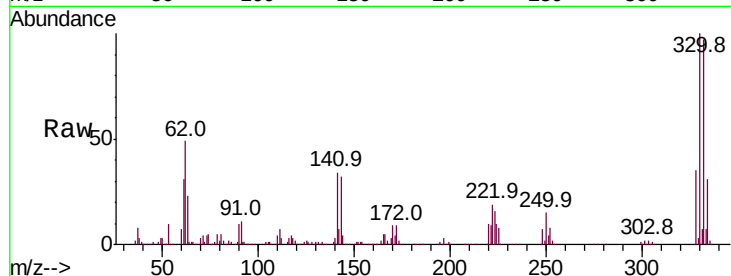


#42
 2,4,6-Tribromophenol
 Concen: 139.222 ng
 RT: 15.79 min Scan# 2177
 Delta R.T. -0.02 min
 Lab File: BM017362.D
 Acq: 26 Oct 2018 23:35

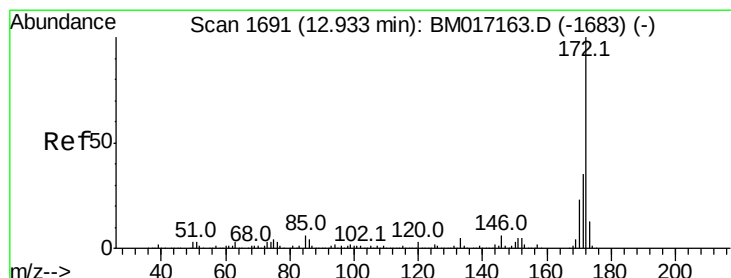
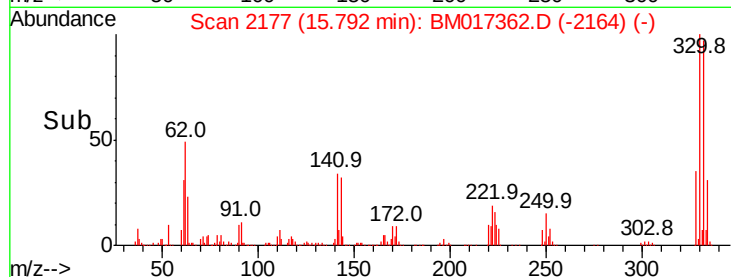
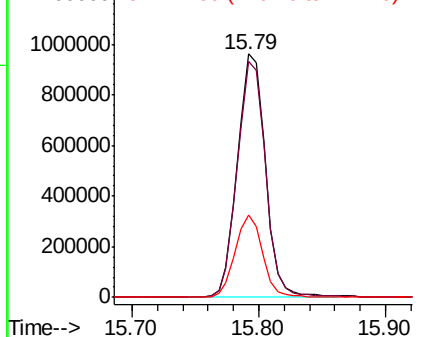
Instrument :
 BNA_M
 ClientSampleId :
 VB16206-VB16207-V236-VB16209-V

Tot Ion:330 Resp: 1473317

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.3	115.9
141	33.0	27.4	41.0



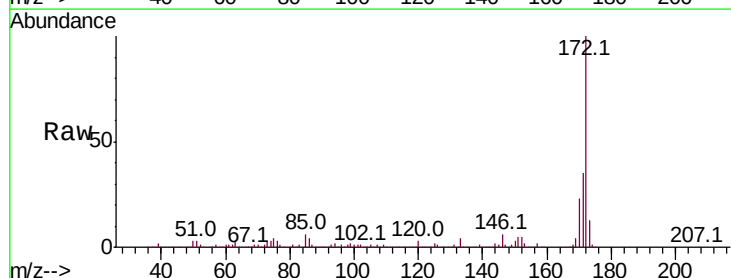
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



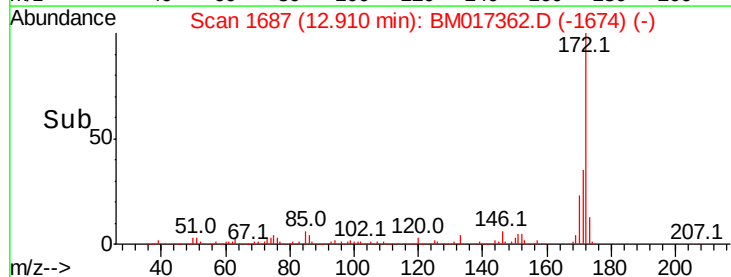
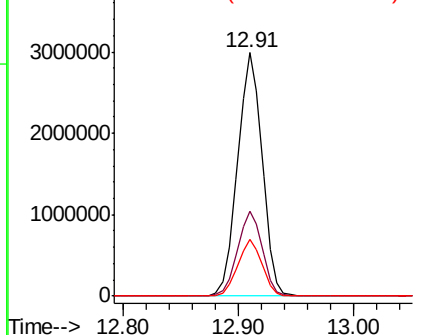
#45
 2-Fluorobiphenyl
 Concen: 75.197 ng
 RT: 12.91 min Scan# 1687
 Delta R.T. -0.02 min
 Lab File: BM017362.D
 Acq: 26 Oct 2018 23:35

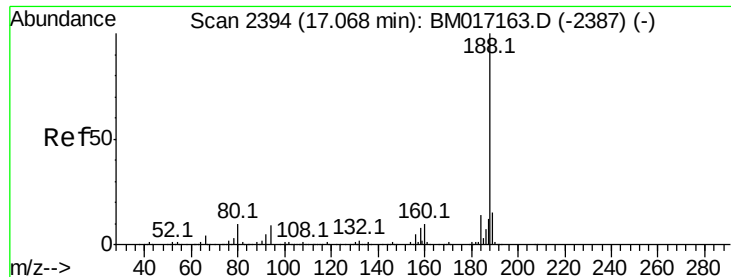
Tgt Ion:172 Resp: 4422496

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	23.0	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

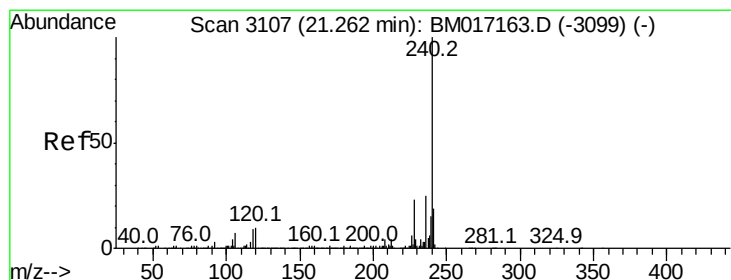
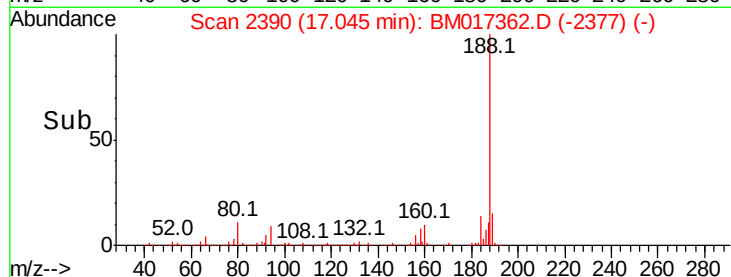
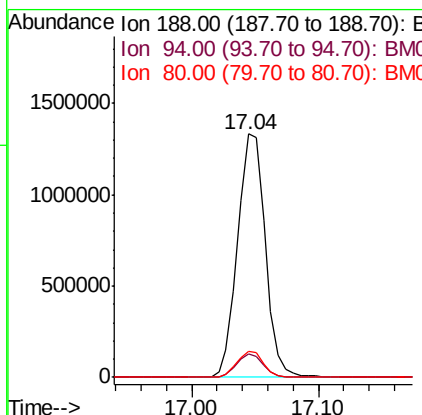
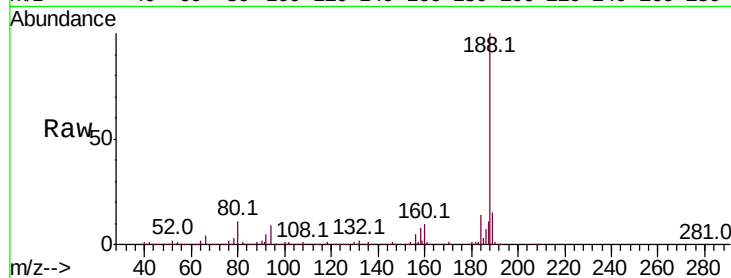




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2390
Delta R.T. -0.02 min
Lab File: BM017362.D
Acq: 26 Oct 2018 23:35

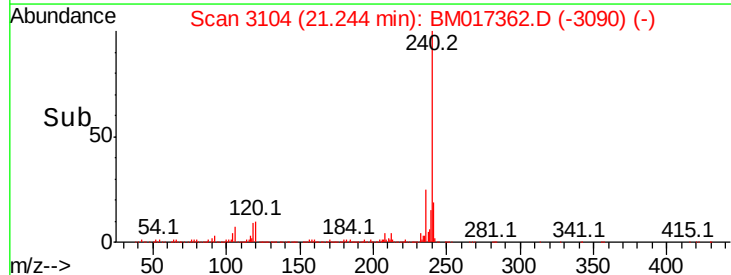
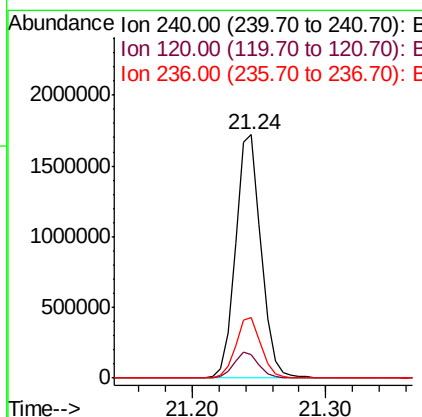
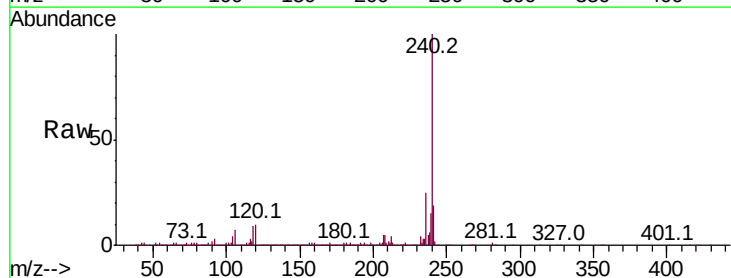
Instrument :
BNA_M
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

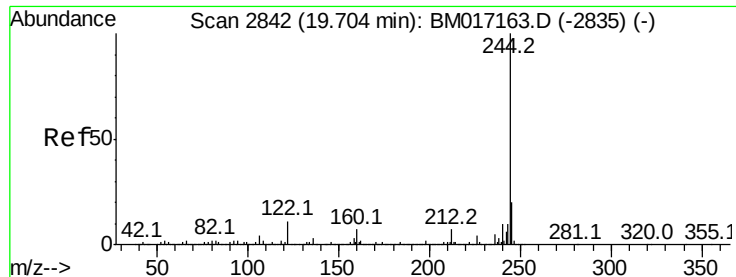
Tot Ion:188 Resp: 2020655
Ion Ratio Lower Upper
188 100
94 9.4 7.0 10.4
80 10.8 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.24 min Scan# 3104
Delta R.T. -0.02 min
Lab File: BM017362.D
Acq: 26 Oct 2018 23:35

Tgt Ion:240 Resp: 2281708
Ion Ratio Lower Upper
240 100
120 9.5 8.1 12.1
236 25.1 19.9 29.9





#79

Terphenyl-d14

Concen: 82.646 ng

RT: 19.69 min Scan# 2839

Delta R.T. -0.02 min

Lab File: BM017362.D

Acq: 26 Oct 2018 23:35

Instrument :

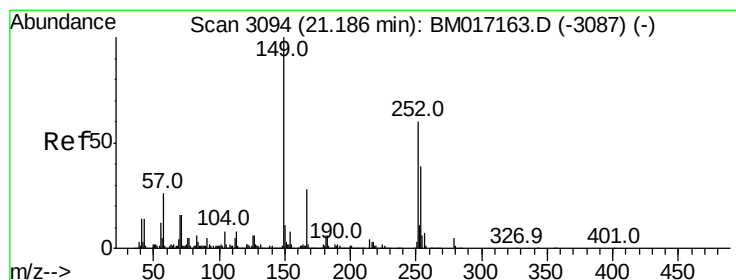
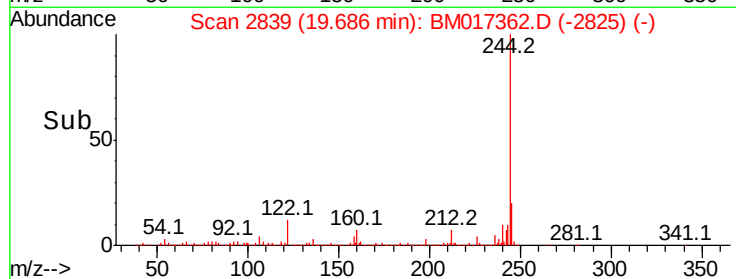
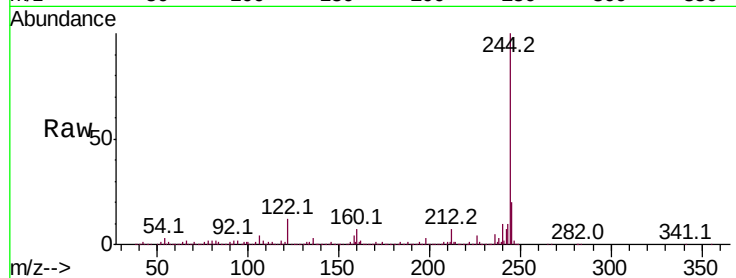
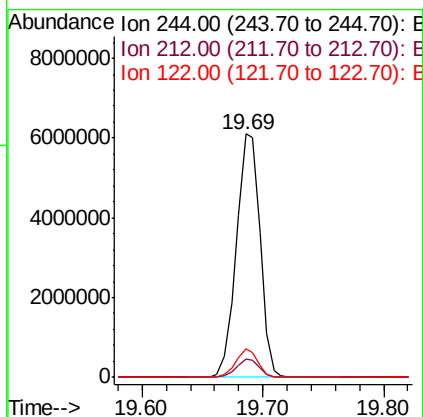
BNA_M

ClientSampleId :

VB16206-VB16207-V236-VB16209-V

Tot Ion:244 Resp: 8366192

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.5	8.3
122	11.5	8.4	12.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.435 ng

RT: 21.17 min Scan# 3091

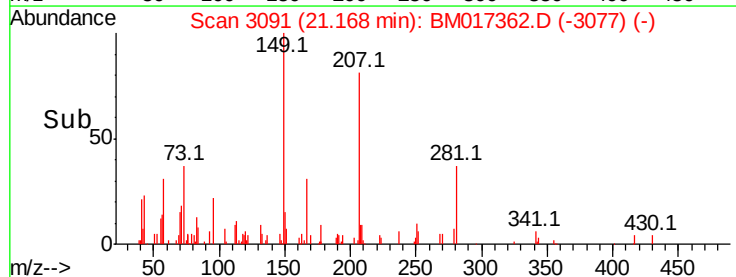
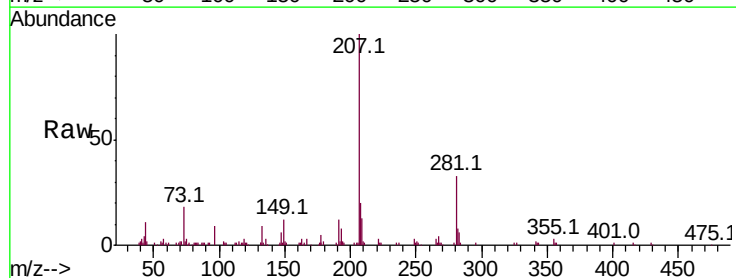
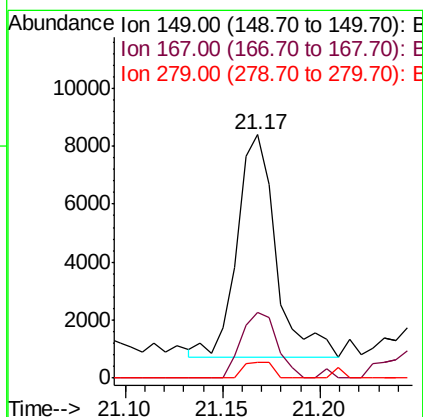
Delta R.T. -0.02 min

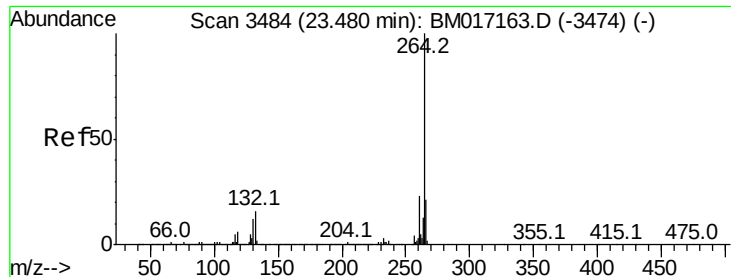
Lab File: BM017362.D

Acq: 26 Oct 2018 23:35

Tgt Ion:149 Resp: 10580

Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.2	33.4
279	6.3	3.6	5.4

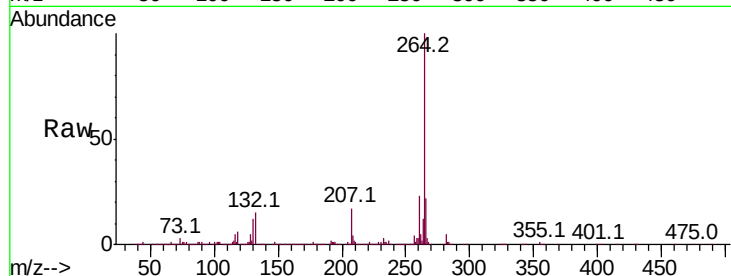




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.46 min Scan# 3480
 Delta R.T. -0.02 min
 Lab File: BM017362.D
 Acq: 26 Oct 2018 23:35

Instrument :
 BNA_M
 ClientSampleId :
 VB16206-VB16207-V236-VB16209-V

Tot Ion:264 Resp: 1983201
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.6 27.8
 265 21.9 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

