

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032019\
 Data File : BM019268.D
 Acq On : 20 Mar 2019 18:56
 Operator : JU/SJ
 Sample : K1987-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20190143-COMPOSITE-B

Quant Time: Mar 21 17:14:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 21 17:06:23 2019
 Response via : Initial Calibration

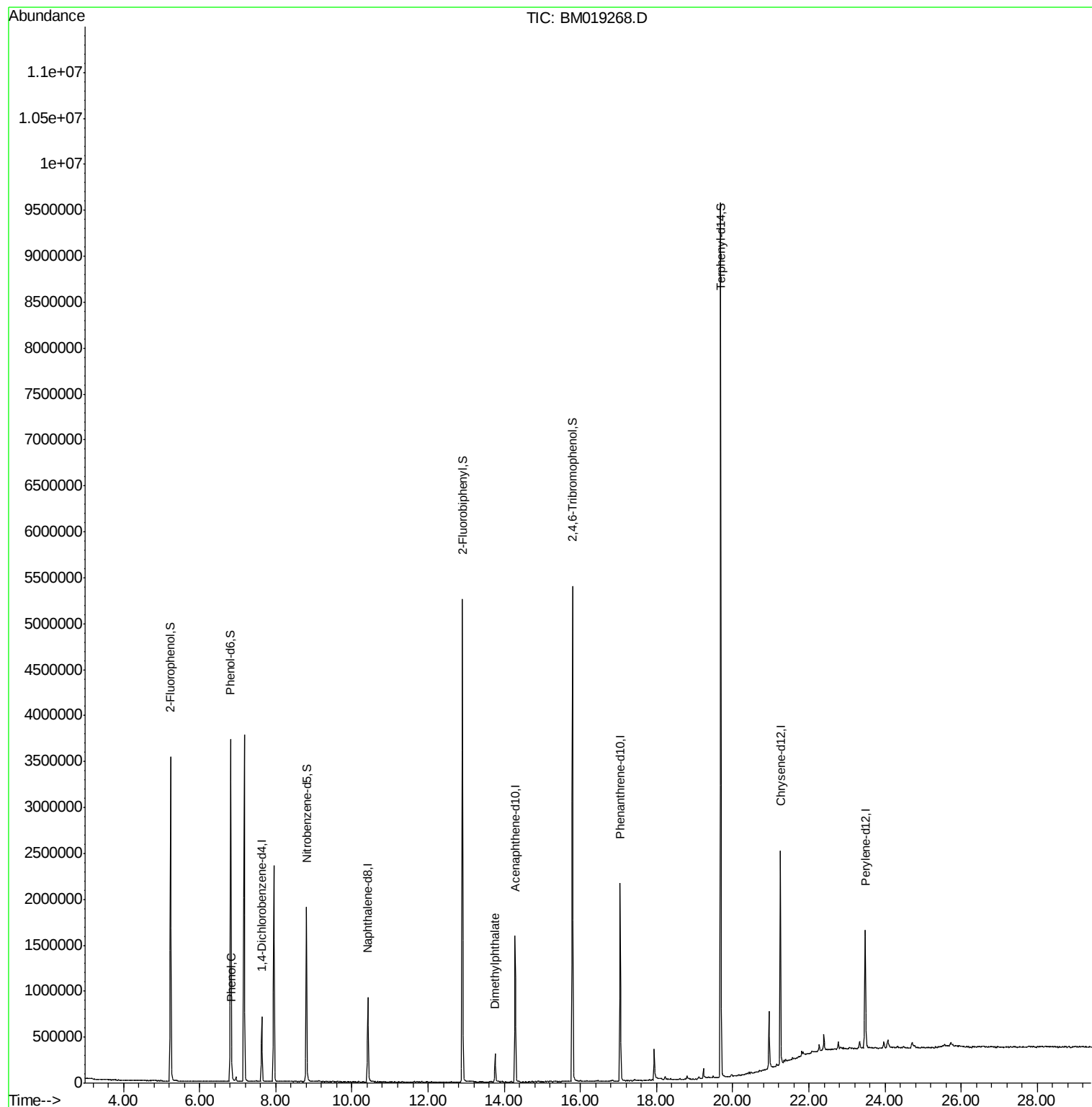
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	184652	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	788856	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	531675	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	1199805	20.00	ng	0.00
76) Chrysene-d12	21.25	240	1036640	20.00	ng	0.00
87) Perylene-d12	23.48	264	913720	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1437311	126.06	ng	0.00
7) Phenol-d6	6.82	99	2139959	128.31	ng	0.00
23) Nitrobenzene-d5	8.80	82	1247685	74.76	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	1023406	130.37	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	2684032	65.67	ng	0.00
79) Terphenyl-d14	19.69	244	4162325	79.71	ng	0.00
Target Compounds						
10) Phenol	6.85	94	39268	2.185	ng	94
50) Dimethylphthalate	13.76	163	219137	4.818	ng	99

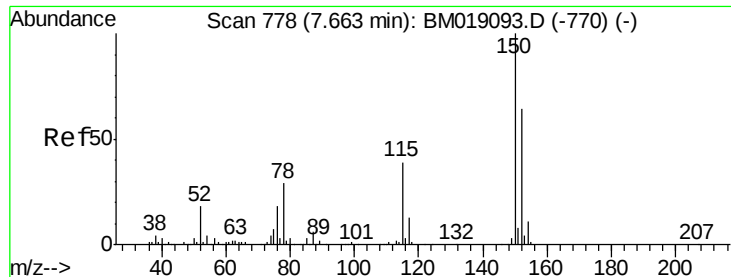
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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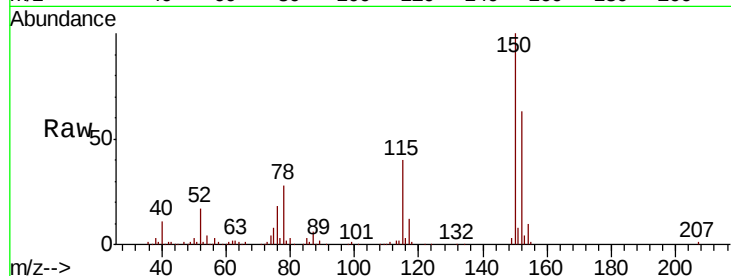


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 790
Delta R.T. 0.00 min
Lab File: BM019268.D
Acq: 20 Mar 2019 18:56

Instrument :
BNA_M
ClientSampleId :
20190143-COMPOSITE-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	123.8	185.6
115	63.3	48.9	73.3

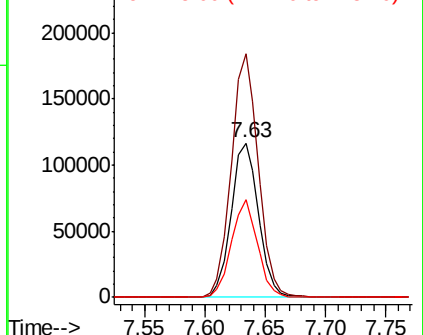
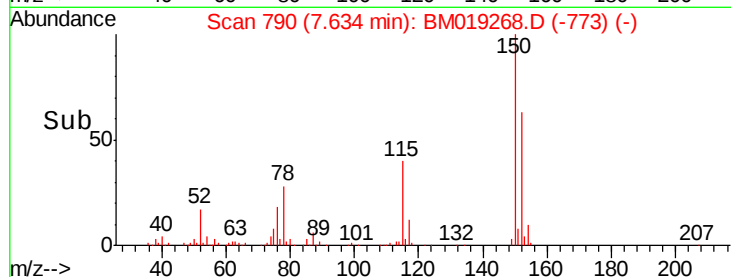


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

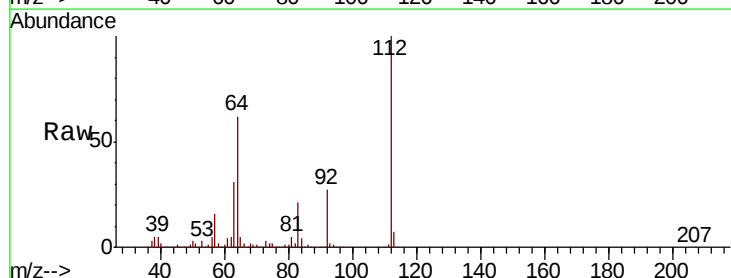
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 126.058 ng
RT: 5.23 min Scan# 382
Delta R.T. 0.00 min
Lab File: BM019268.D
Acq: 20 Mar 2019 18:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.6	50.6	75.8
63	31.3	25.8	38.6

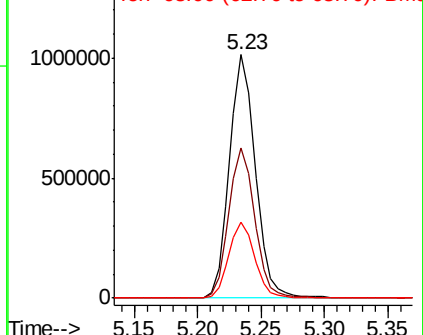
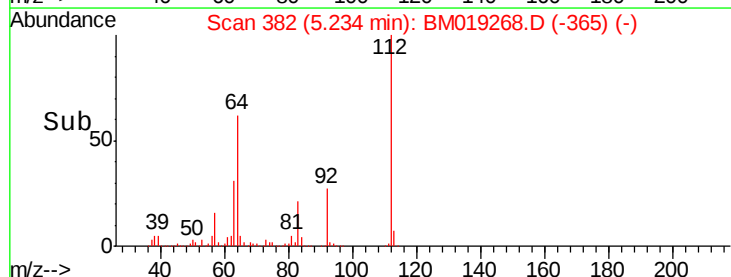


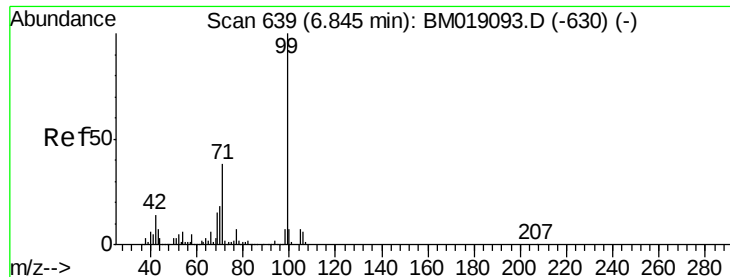
Abundance

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: 128.313 ng

RT: 6.82 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM019268.D

Acq: 20 Mar 2019 18:56

Instrument :

BNA_M

ClientSampleId :

20190143-COMPOSITE-B

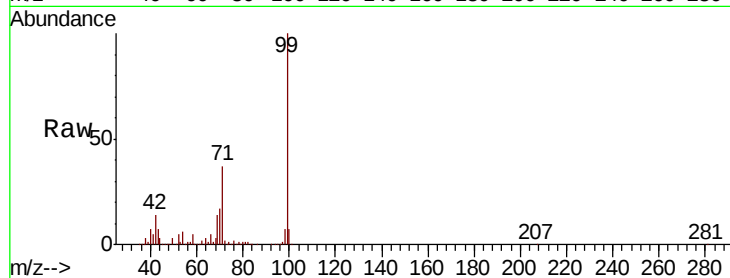
Tot Ion: 99 Resp: 2139959

Ion Ratio Lower Upper

99 100

42 13.6 11.0 16.6

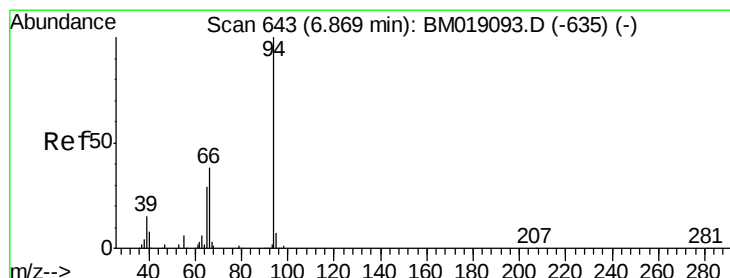
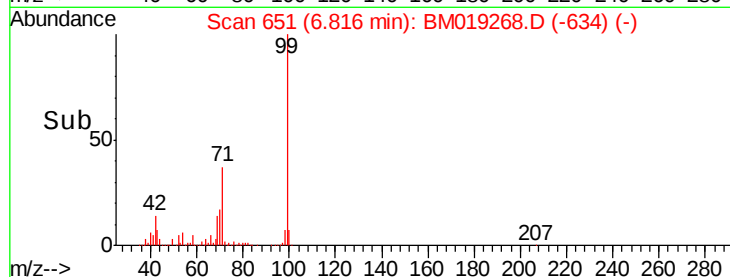
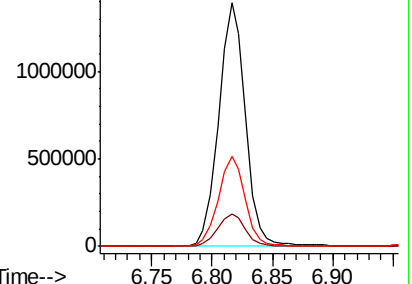
71 36.8 30.1 45.1



Abundance Ion 99.00 (98.70 to 99.70): BM019093.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM019093.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM019093.D (-630) (-)



#10

Phenol

Concen: 2.185 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BM019268.D

Acq: 20 Mar 2019 18:56

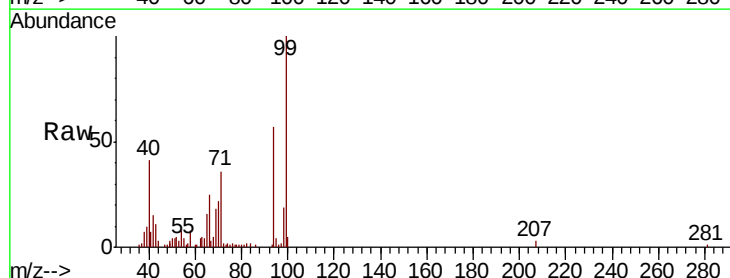
Tgt Ion: 94 Resp: 39268

Ion Ratio Lower Upper

94 100

65 28.2 9.2 49.2

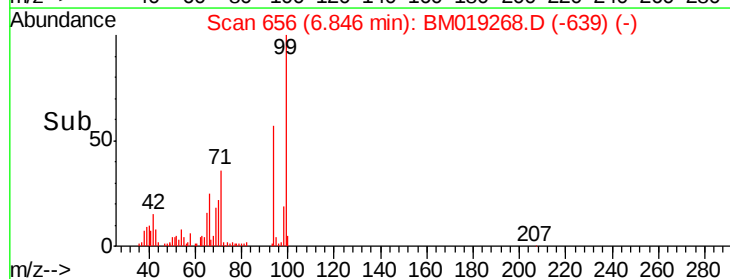
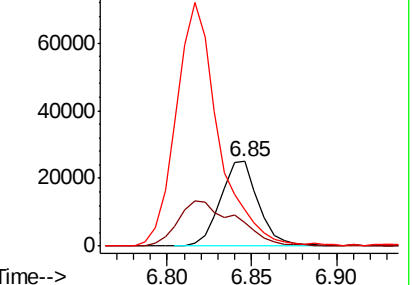
66 43.6 17.7 57.7



Abundance Ion 94.00 (93.70 to 94.70): BM019093.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BM019093.D (-635) (-)

Ion 66.00 (65.70 to 66.70): BM019093.D (-635) (-)

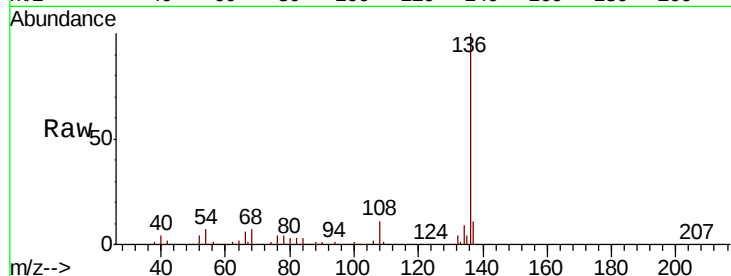




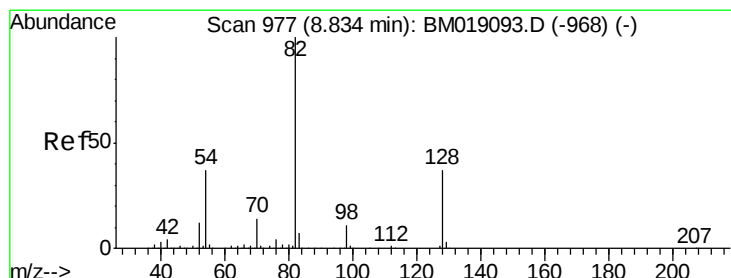
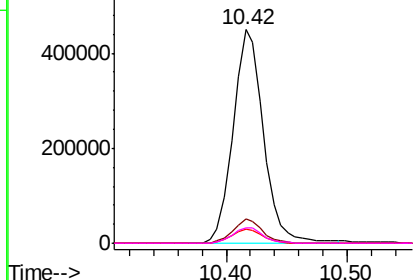
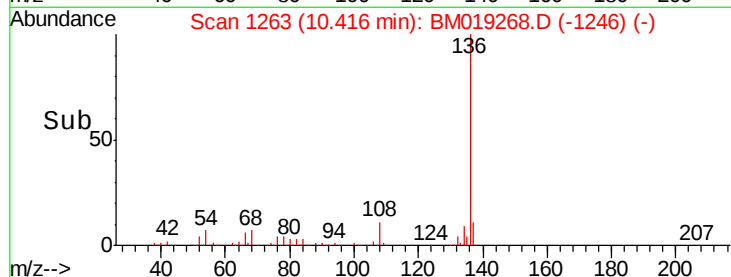
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BM019268.D
Acq: 20 Mar 2019 18:56

Instrument :
BNA_M
ClientSampleId :
20190143-COMPOSITE-B

Tot Ion:136	Resp:	788856
Ion Ratio	Lower	Upper
136 100		
137 11.1	8.6	12.8
54 6.7	5.5	8.3
68 7.2	6.0	9.0

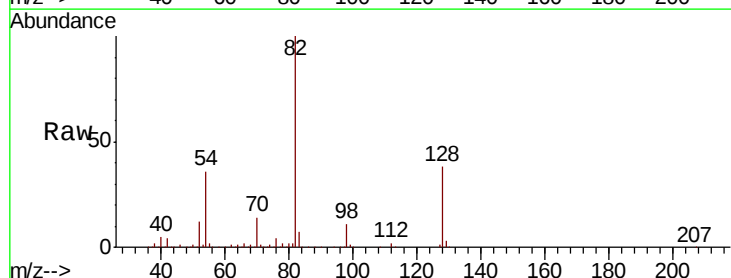


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

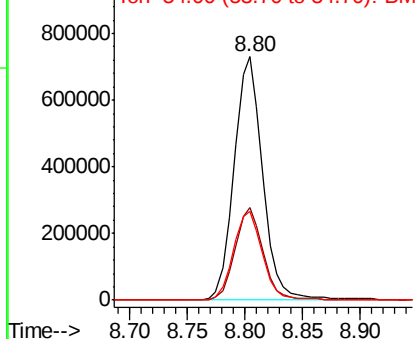
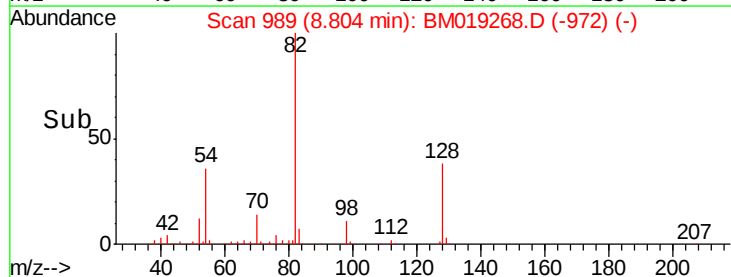


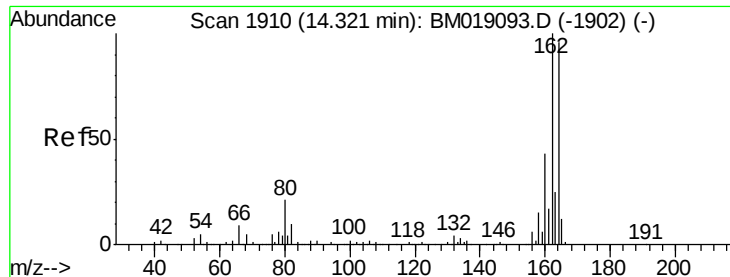
#23
Nitrobenzene-d5
Concen: 74.764 ng
RT: 8.80 min Scan# 989
Delta R.T. 0.00 min
Lab File: BM019268.D
Acq: 20 Mar 2019 18:56

Tgt Ion: 82	Resp: 1247685
Ion Ratio	Lower Upper
82 100	
128 37.8	30.2 45.4
54 36.4	30.2 45.2



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM

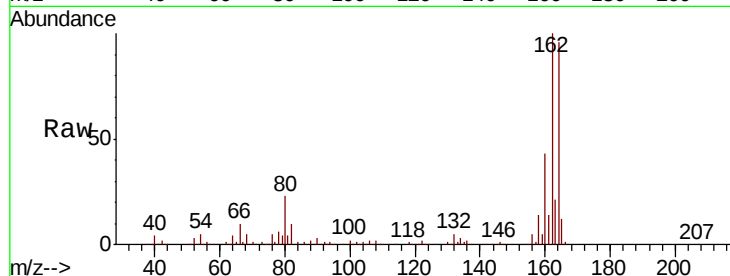




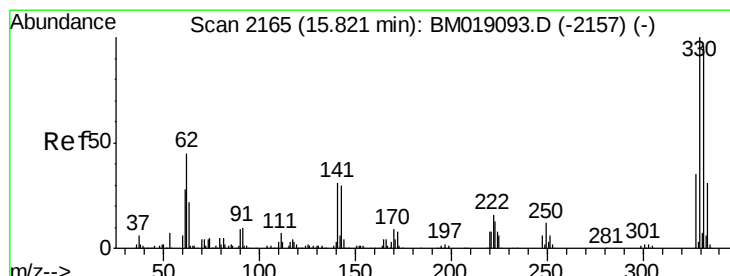
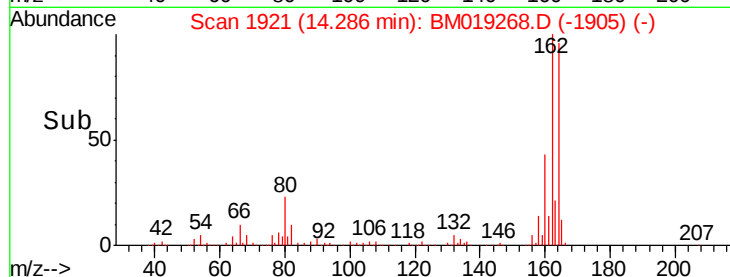
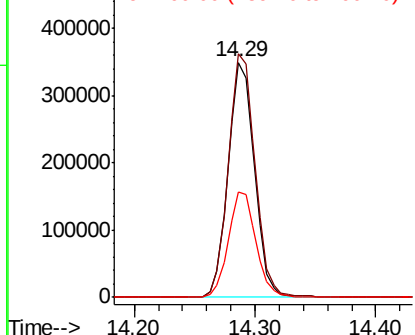
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BM019268.D
Acq: 20 Mar 2019 18:56

Instrument :
BNA_M
ClientSampleId :
20190143-COMPOSITE-B

Tot Ion:164 Resp: 531675
Ion Ratio Lower Upper
164 100
162 103.7 84.1 126.1
160 45.1 36.5 54.7

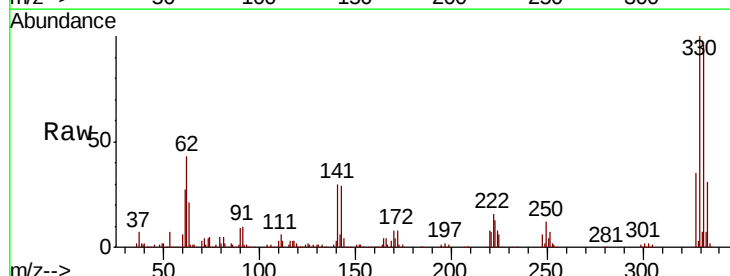


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

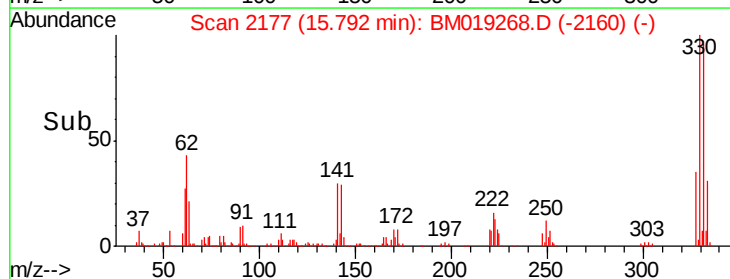
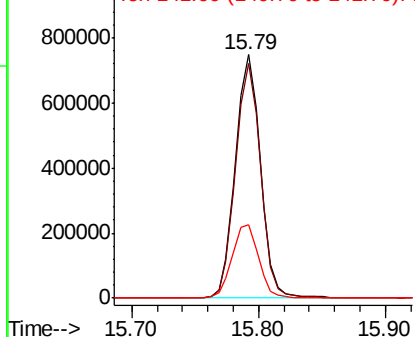


#42
2,4,6-Tribromophenol
Concen: 130.370 ng
RT: 15.79 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BM019268.D
Acq: 20 Mar 2019 18:56

Tgt Ion:330 Resp: 1023406
Ion Ratio Lower Upper
330 100
332 96.7 77.6 116.4
141 31.7 25.7 38.5



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

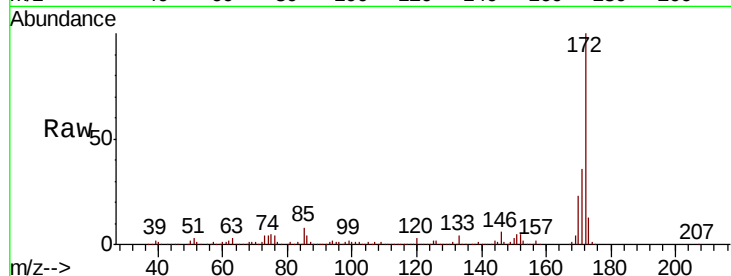




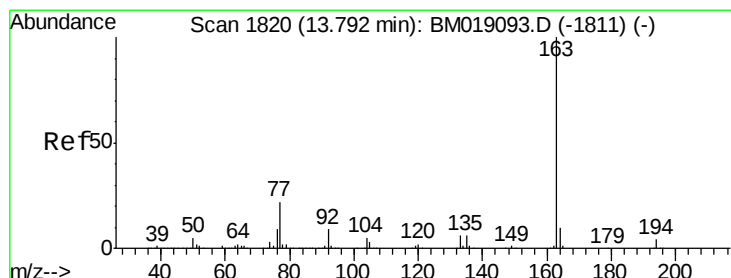
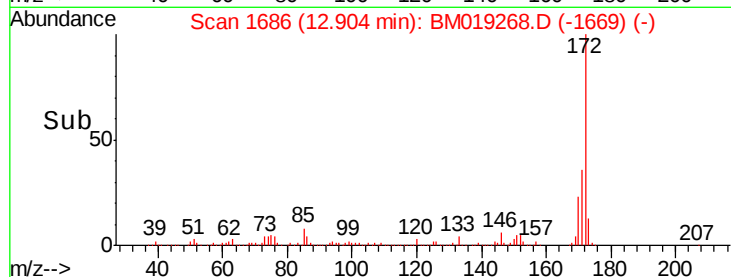
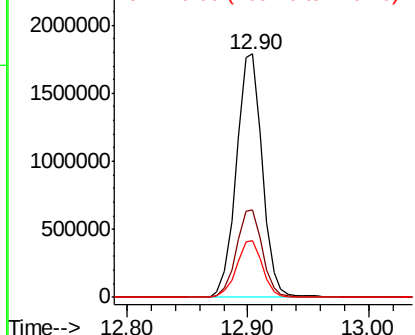
#45
2-Fluorobiphenyl
Concen: 65.666 ng
RT: 12.90 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BM019268.D
Acq: 20 Mar 2019 18:56

Instrument :
BNA_M
ClientSampleId :
20190143-COMPOSITE-B

Tot Ion:172 Resp: 2684032
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.4
170 23.3 18.9 28.3

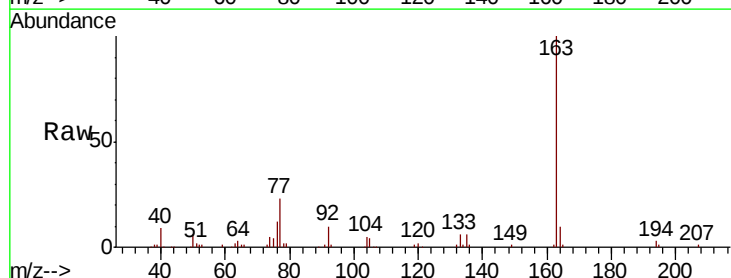


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

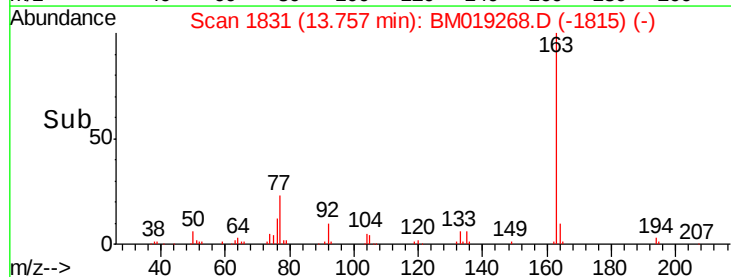
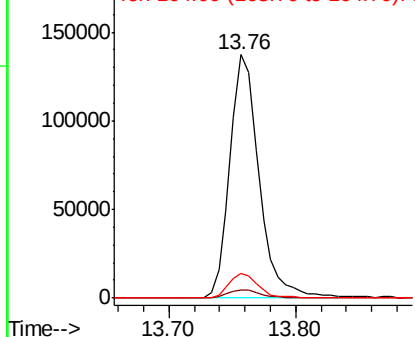


#50
Dimethylphthalate
Concen: 4.818 ng
RT: 13.76 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BM019268.D
Acq: 20 Mar 2019 18:56

Tgt Ion:163 Resp: 219137
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 10.2 8.2 12.2



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

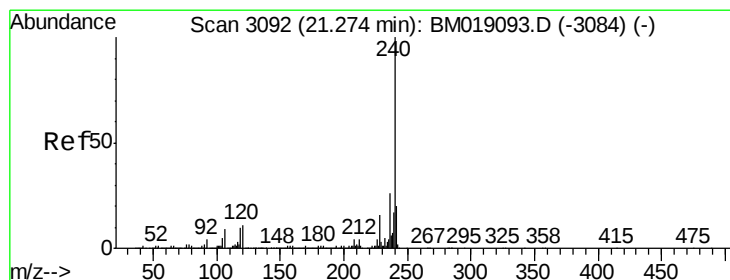
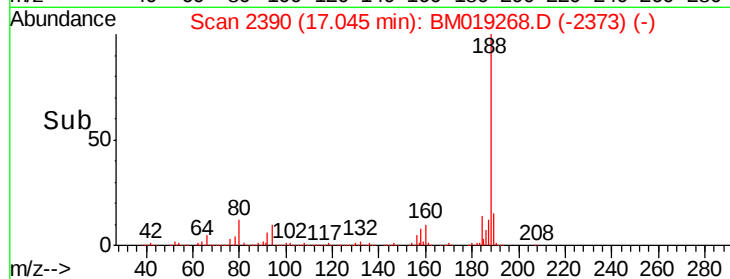
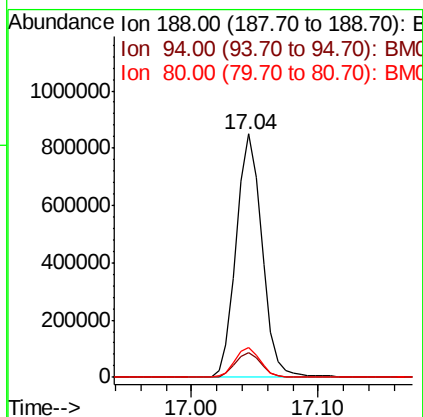
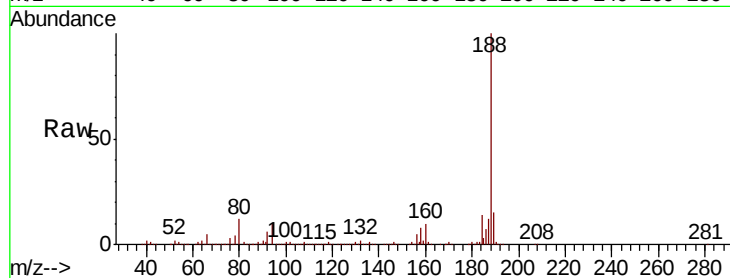




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BM019268.D
Acq: 20 Mar 2019 18:56

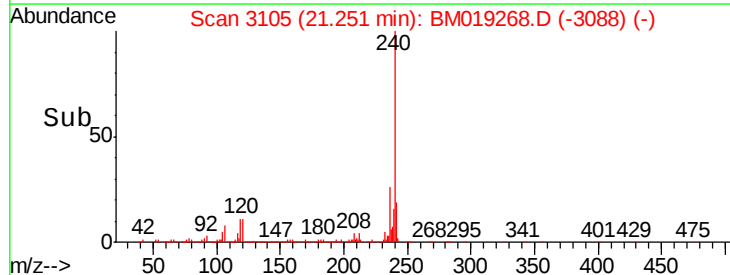
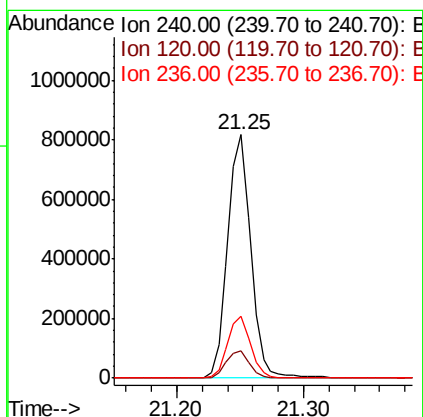
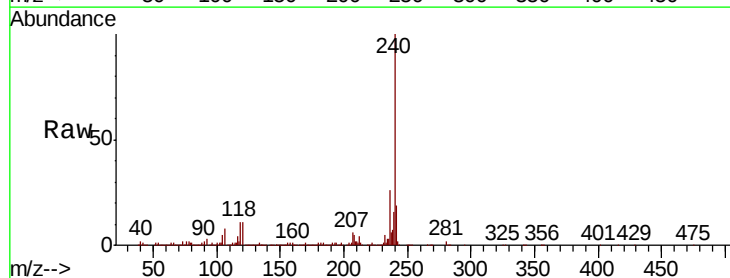
Instrument :
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20190143-COMPOSITE-B

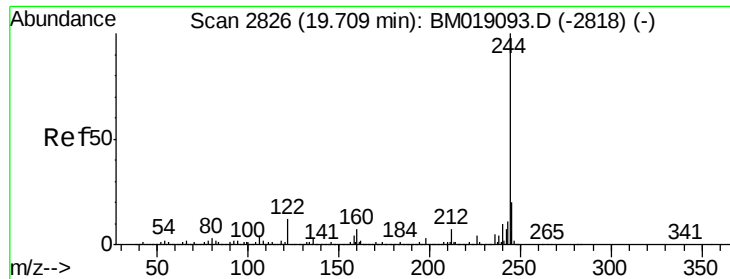
Tot Ion:188 Resp: 1199805
Ion Ratio Lower Upper
188 100
94 10.0 8.7 13.1
80 12.3 9.8 14.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.25 min Scan# 3105
Delta R.T. 0.00 min
Lab File: BM019268.D
Acq: 20 Mar 2019 18:56

Tgt Ion:240 Resp: 1036640
Ion Ratio Lower Upper
240 100
120 11.1 9.2 13.8
236 25.6 20.3 30.5





#79

Terphenyl-d14

Concen: 79.711 ng

RT: 19.69 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BM019268.D

Acq: 20 Mar 2019 18:56

Instrument :

BNA_M

ClientSampleId :

20190143-COMPOSITE-B

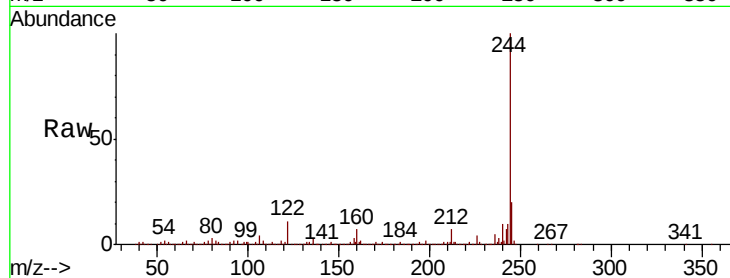
Tot Ion:244 Resp: 4162325

Ion Ratio Lower Upper

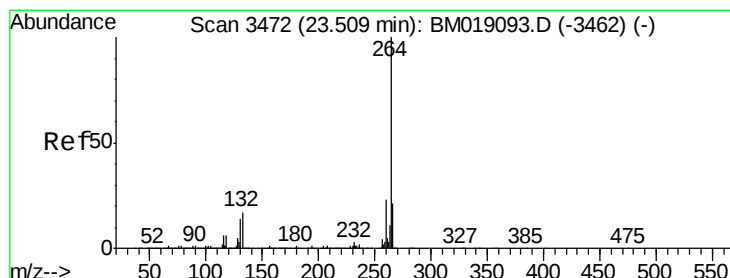
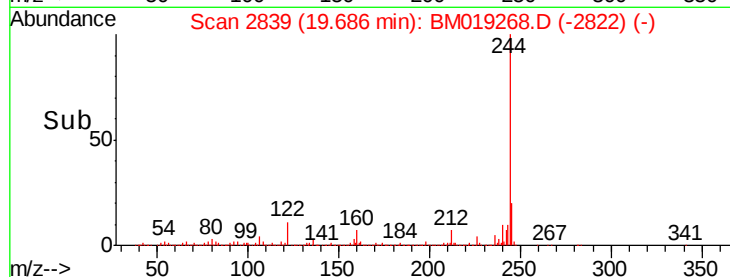
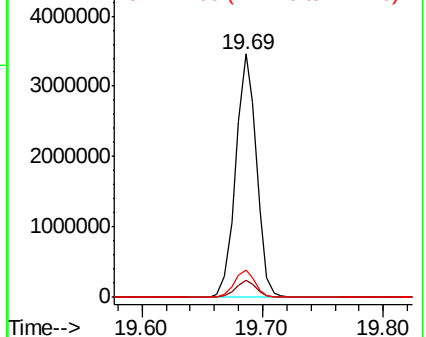
244 100

212 6.8 5.4 8.2

122 11.3 9.6 14.4



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: 23.48 min Scan# 3484

Delta R.T. 0.01 min

Lab File: BM019268.D

Acq: 20 Mar 2019 18:56

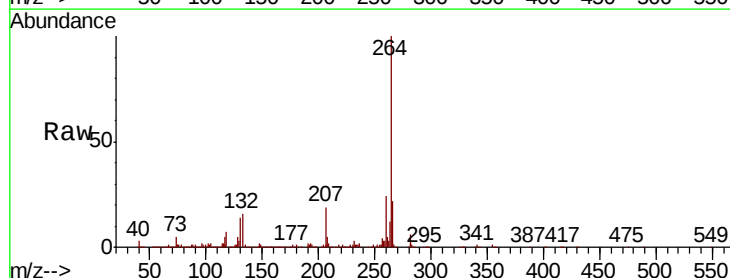
Tgt Ion:264 Resp: 913720

Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.4

265 22.0 17.6 26.4



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

