

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
 Data File : BM019102.D
 Acq On : 11 Mar 2019 20:37
 Operator : JU/SJ
 Sample : K1817-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PST-028-SW012-1-030619

Quant Time: Mar 12 04:23:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

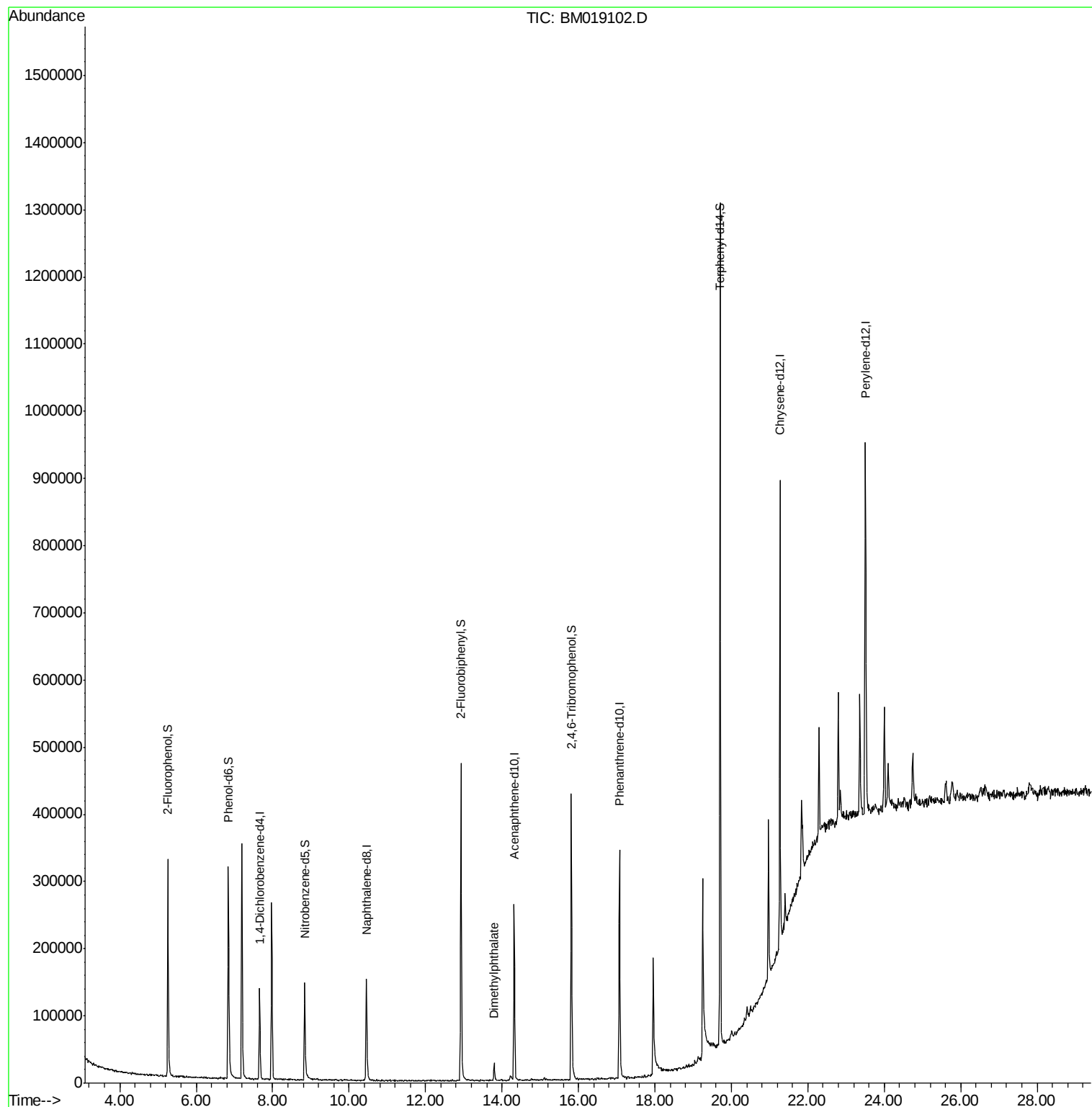
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	38270	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	149037	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	91109	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	229757	20.00	ng	0.00
76) Chrysene-d12	21.27	240	330327	20.00	ng	0.00
87) Perylene-d12	23.51	264	415194	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	154305	65.30	ng	0.00
7) Phenol-d6	6.84	99	212230	61.40	ng	0.00
23) Nitrobenzene-d5	8.83	82	120618	38.26	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	84810	63.05	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	266629	38.07	ng	0.00
79) Terphenyl-d14	19.70	244	577975	34.74	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.79	163	22374	2.871	ng	Qvalue 99

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

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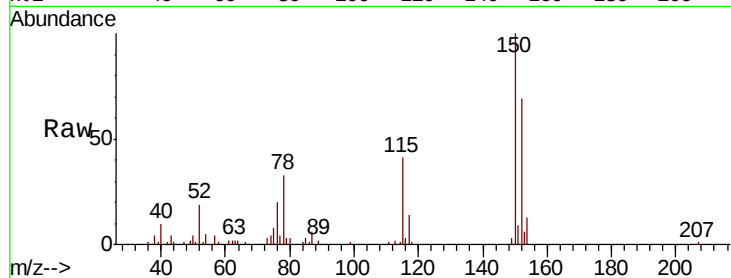


#1

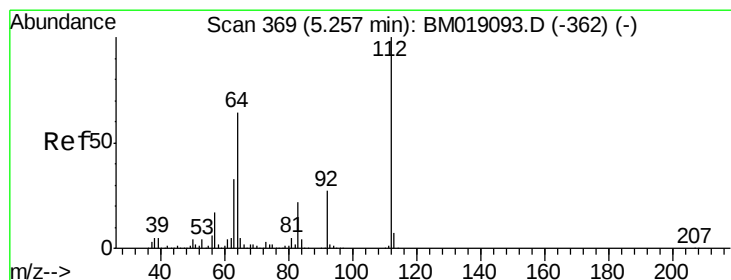
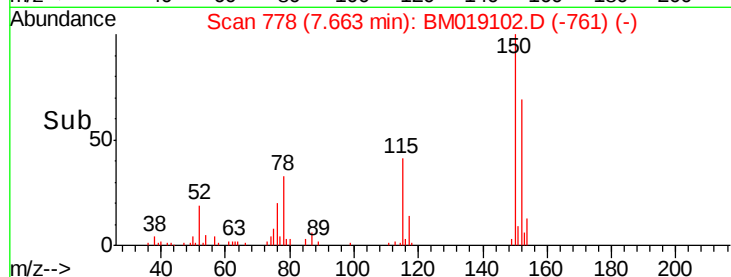
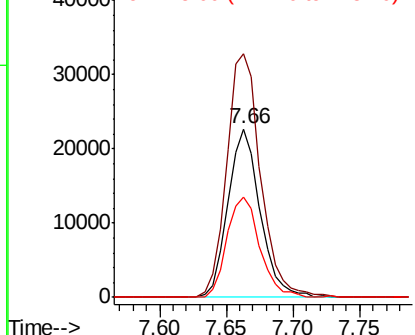
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. -0.00 min
Lab File: BM019102.D
Acq: 11 Mar 2019 20:37

Instrument :
BNA_M
ClientSampleId :
PST-028-SW012-1-030619

Tot Ion:152 Resp: 38270
Ion Ratio Lower Upper
152 100
150 144.5 125.3 187.9
115 59.9 49.4 74.0



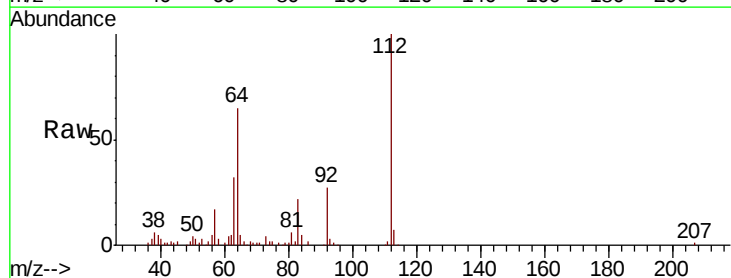
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



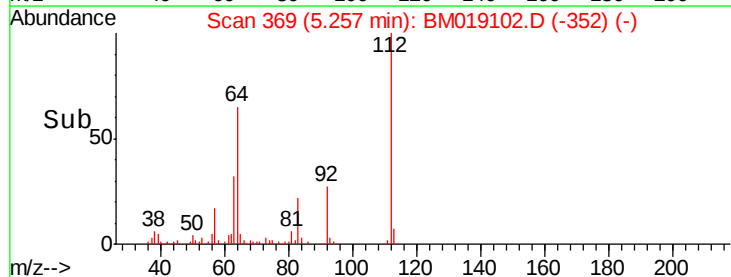
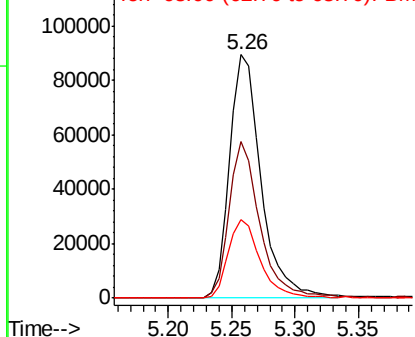
#5

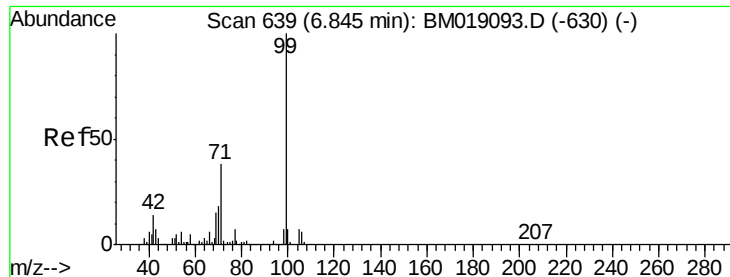
2-Fluorophenol
Concen: 65.297 ng
RT: 5.26 min Scan# 369
Delta R.T. -0.00 min
Lab File: BM019102.D
Acq: 11 Mar 2019 20:37

Tgt Ion:112 Resp: 154305
Ion Ratio Lower Upper
112 100
64 64.5 51.4 77.0
63 32.0 26.6 40.0



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: 61.400 ng

RT: 6.84 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM019102.D

Acq: 11 Mar 2019 20:37

Instrument :

BNA_M

ClientSampleId :

PST-028-SW012-1-030619

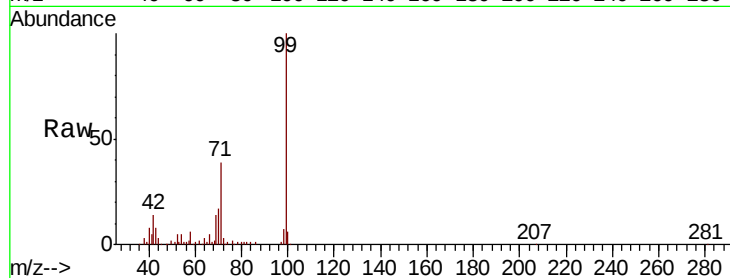
Tot Ion: 99 Resp: 212230

Ion Ratio Lower Upper

99 100

42 14.3 10.9 16.3

71 39.4 30.3 45.5

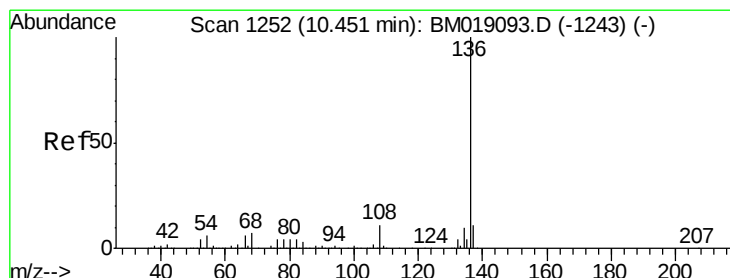
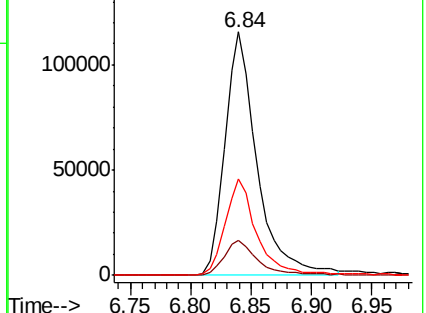
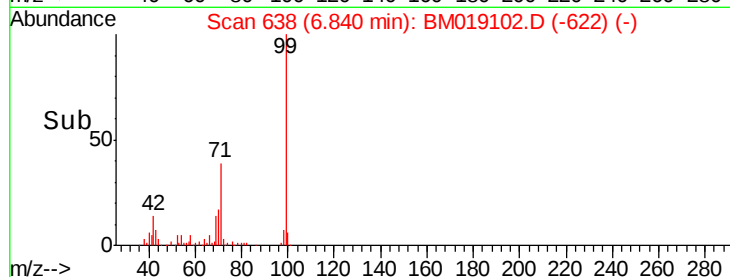


Abundance

Ion 99.00 (98.70 to 99.70): BM019102.D (-622) (-)

Ion 42.00 (41.70 to 42.70): BM019102.D (-622) (-)

Ion 71.00 (70.70 to 71.70): BM019102.D (-622) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1252

Delta R.T. -0.00 min

Lab File: BM019102.D

Acq: 11 Mar 2019 20:37

Tgt Ion: 136 Resp: 149037

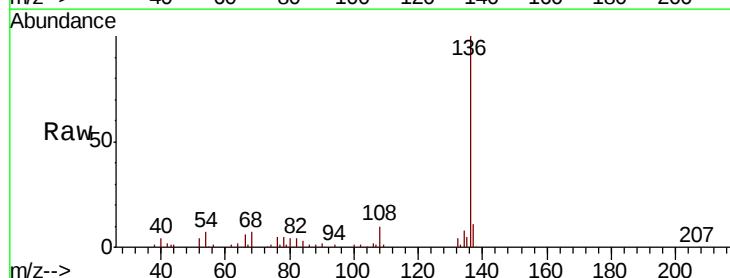
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 6.5 5.2 7.8

68 7.3 5.8 8.8



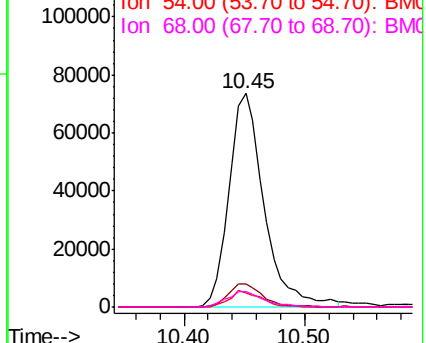
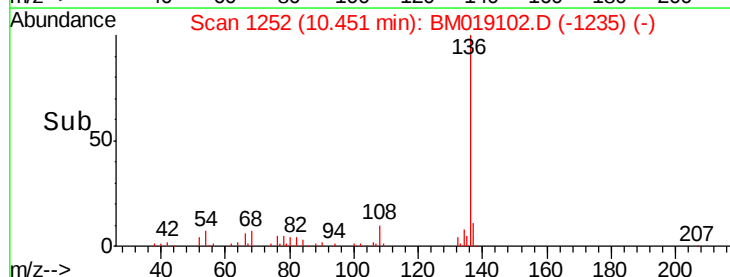
Abundance

Ion 136.00 (135.70 to 136.70): BM019102.D (-1235) (-)

Ion 137.00 (136.70 to 137.70): BM019102.D (-1235) (-)

Ion 54.00 (53.70 to 54.70): BM019102.D (-1235) (-)

Ion 68.00 (67.70 to 68.70): BM019102.D (-1235) (-)

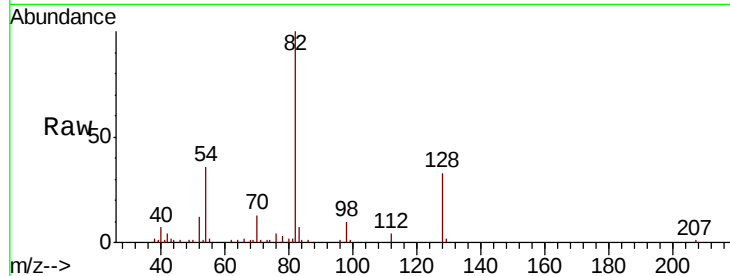




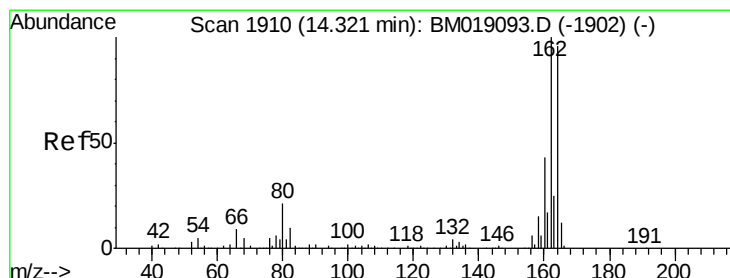
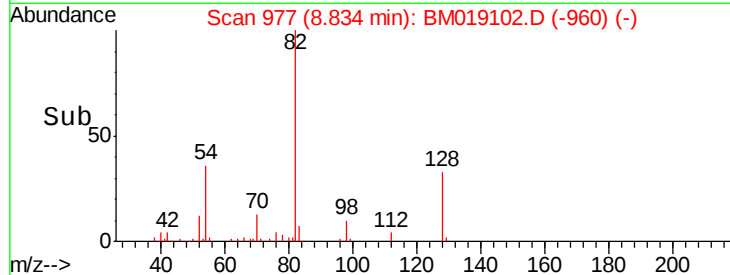
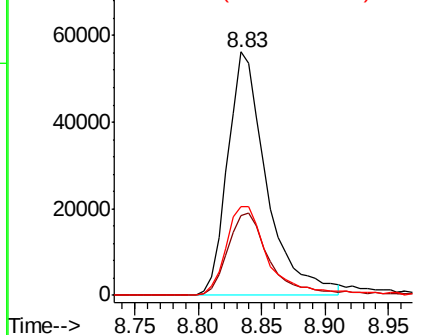
#23
Nitrobenzene-d5
Concen: 38.256 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BM019102.D
Acq: 11 Mar 2019 20:37

Instrument :
BNA_M
ClientSampleId :
PST-028-SW012-1-030619

Tot Ion	82	Resp	120618
Ion Ratio	100	Lower	Upper
128	32.9	29.4	44.2
54	36.4	29.9	44.9

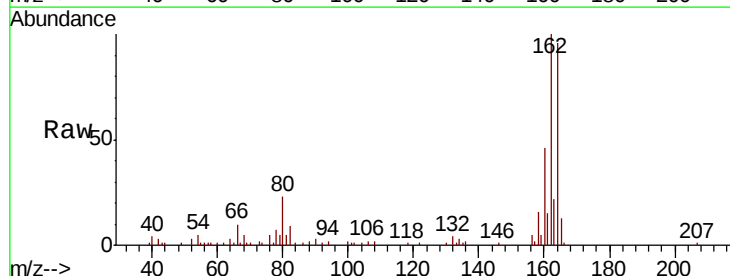


Abundance Ion 82.00 (81.70 to 82.70): BM019102.D (-960) (-)

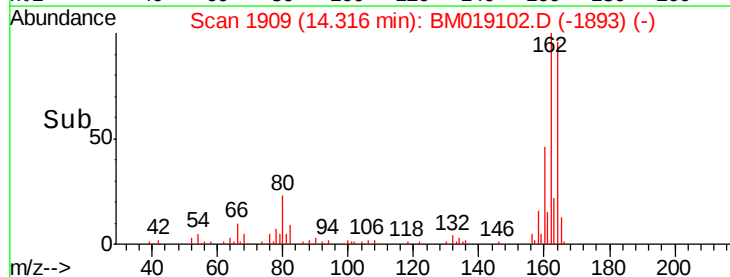
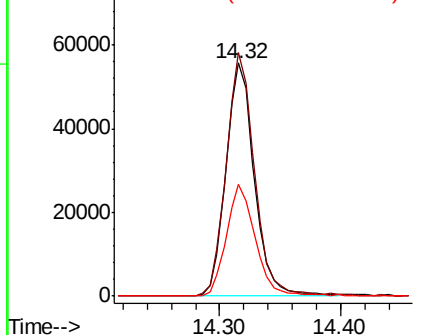


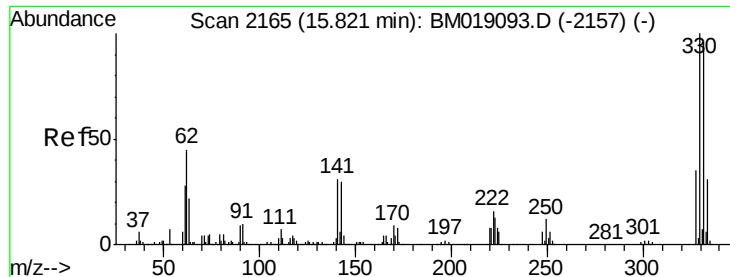
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BM019102.D
Acq: 11 Mar 2019 20:37

Tgt Ion	164	Resp	91109
Ion Ratio	100	Lower	Upper
162	104.5	83.5	125.3
160	47.9	36.3	54.5



Abundance Ion 164.00 (163.70 to 164.70): BM019102.D (-1893) (-)





#42

2,4,6-Tribromophenol

Concen: 63.047 ng

RT: 15.82 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BM019102.D

Acq: 11 Mar 2019 20:37

Instrument :

BNA_M

ClientSampleId :

PST-028-SW012-1-030619

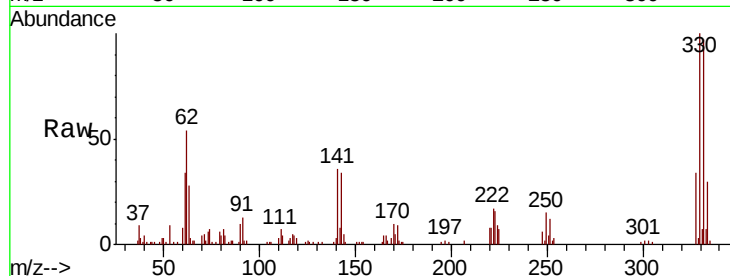
Tot Ion:330 Resp: 84810

Ion Ratio Lower Upper

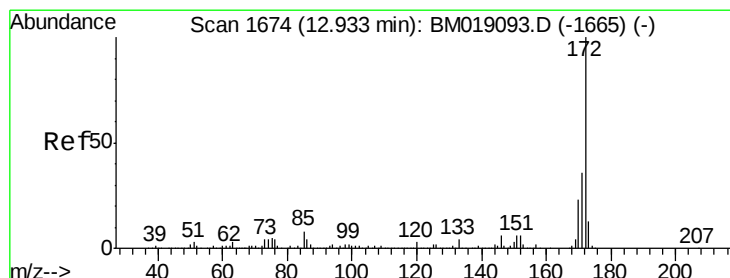
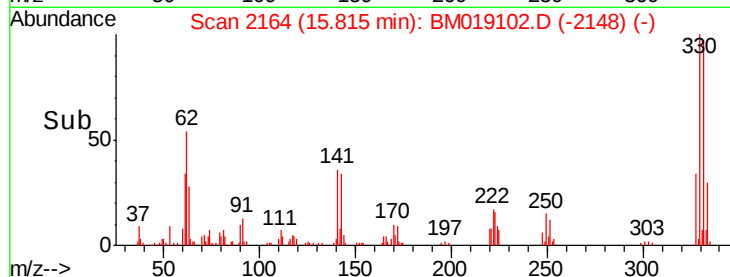
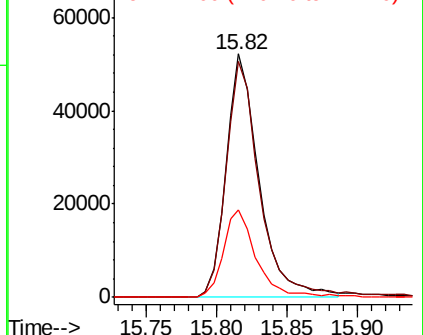
330 100

332 97.7 76.8 115.2

141 35.7 27.0 40.4



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: 38.067 ng

RT: 12.93 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BM019102.D

Acq: 11 Mar 2019 20:37

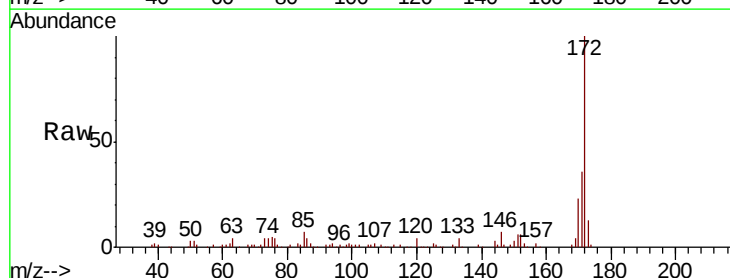
Tgt Ion:172 Resp: 266629

Ion Ratio Lower Upper

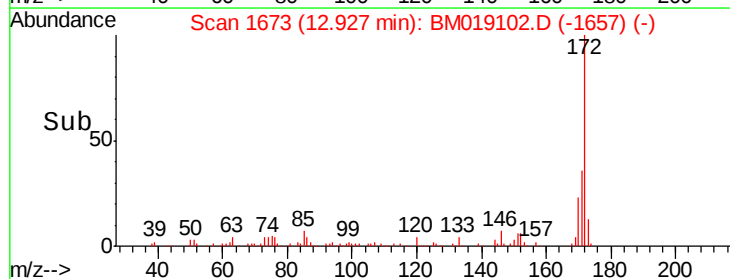
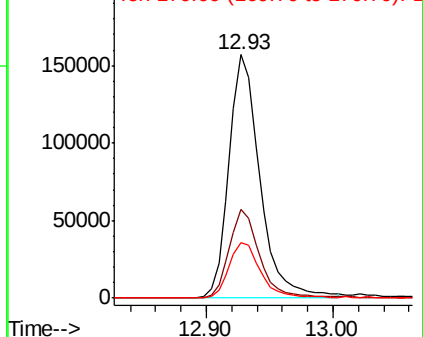
172 100

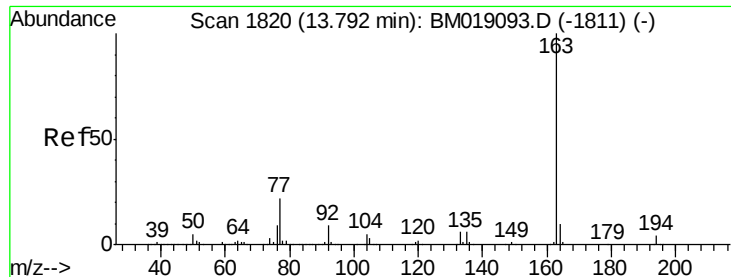
171 36.3 28.6 42.8

170 22.9 18.6 28.0



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: 2.871 ng

RT: 13.79 min Scan# 1820

Delta R.T. -0.00 min

Lab File: BM019102.D

Acq: 11 Mar 2019 20:37

Instrument :

BNA_M

ClientSampleId :

PST-028-SW012-1-030619

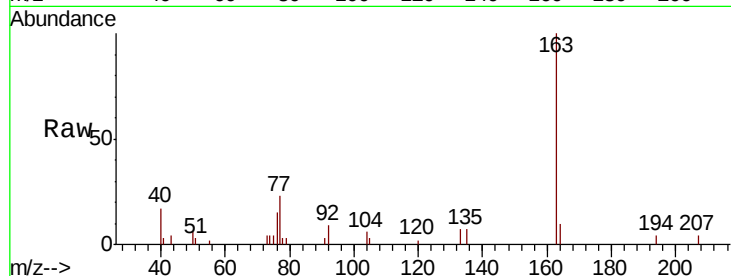
Tot Ion:163 Resp: 22374

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

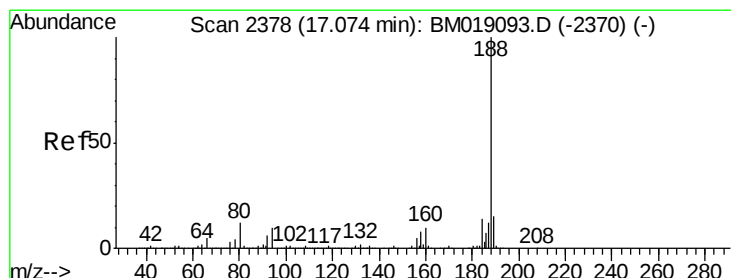
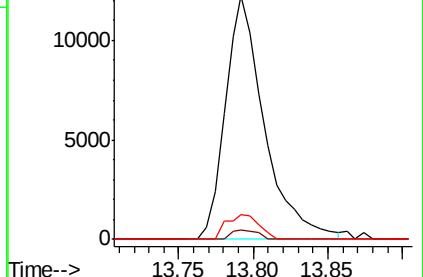
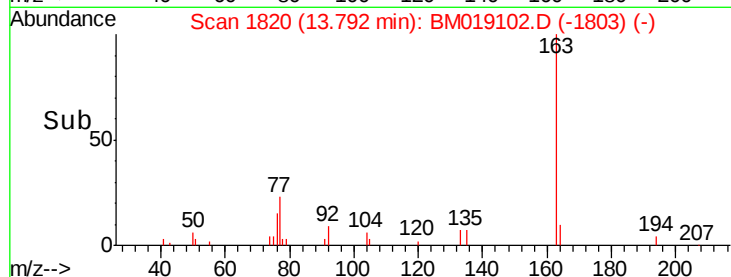
164 10.1 7.7 11.5



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: 17.07 min Scan# 2378

Delta R.T. -0.00 min

Lab File: BM019102.D

Acq: 11 Mar 2019 20:37

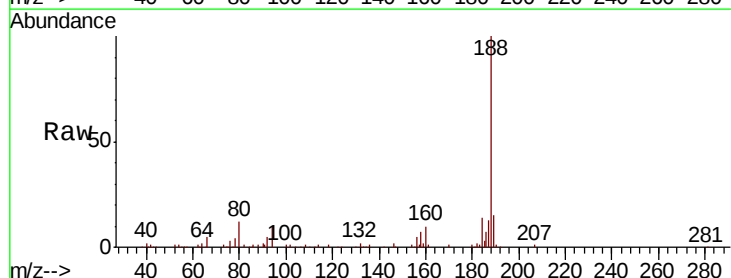
Tgt Ion:188 Resp: 229757

Ion Ratio Lower Upper

188 100

94 9.9 8.1 12.1

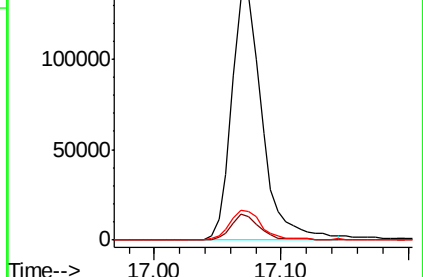
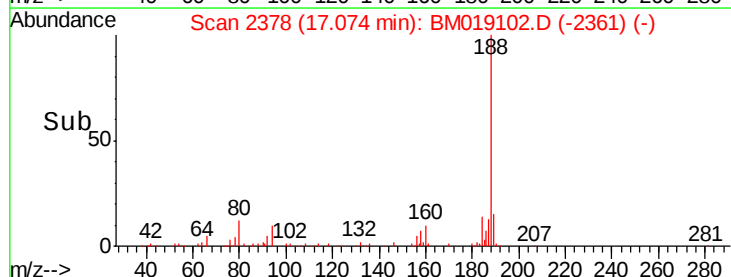
80 11.7 9.7 14.5

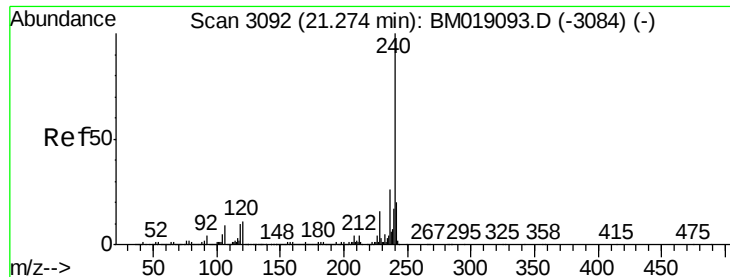


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

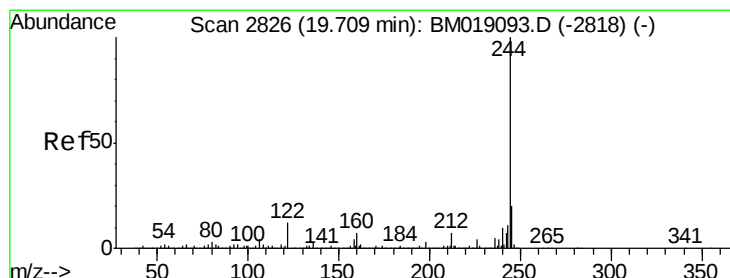
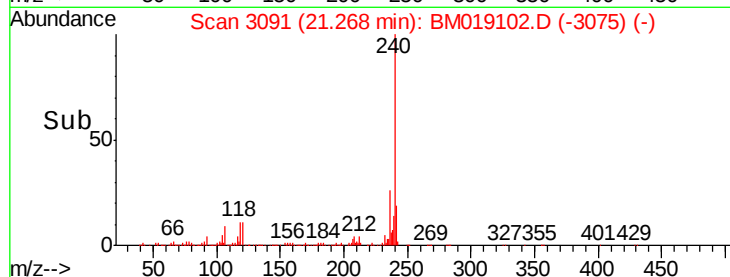
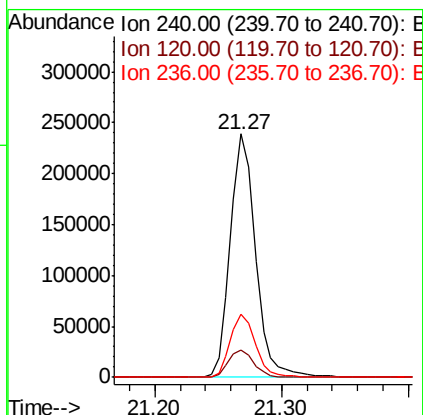
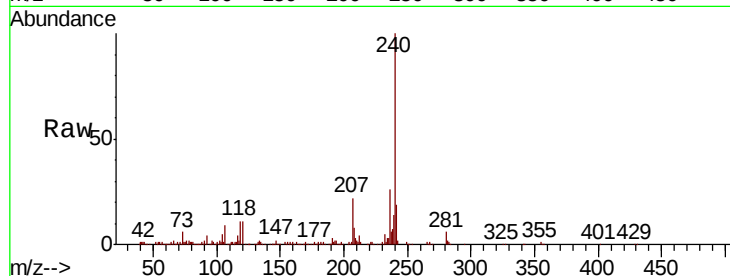




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM019102.D
Acq: 11 Mar 2019 20:37

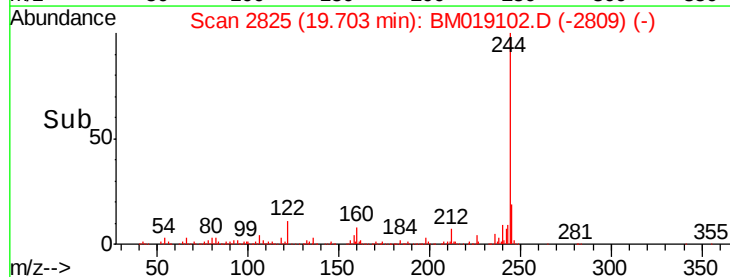
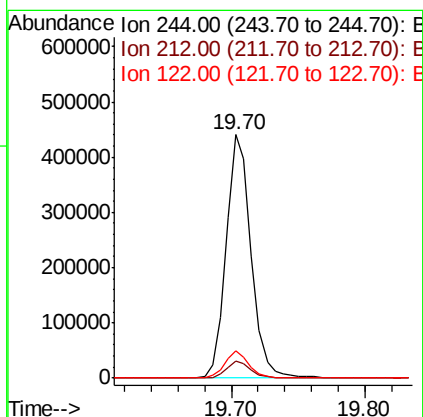
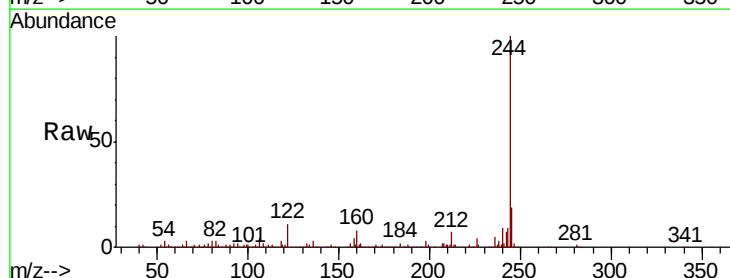
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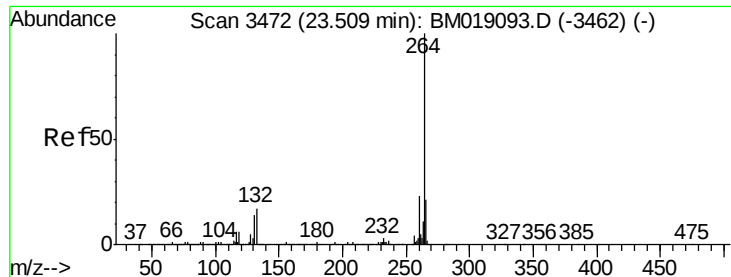
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.9	13.3
236	26.1	21.0	31.4



#79
Terphenyl-d14
Concen: 34.735 ng
RT: 19.70 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BM019102.D
Acq: 11 Mar 2019 20:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.2
122	11.1	9.4	14.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.51 min Scan# 3472
Delta R.T. -0.00 min
Lab File: BM019102.D
Acq: 11 Mar 2019 20:37

Instrument :
BNA_M
ClientSampleId :
PST-028-SW012-1-030619

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	28.0
265	21.9	17.3	25.9

