

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
 Data File : BM019113.D
 Acq On : 12 Mar 2019 15:52
 Operator : JU/SJ
 Sample : K1817-17RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Mar 13 03:53:12 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

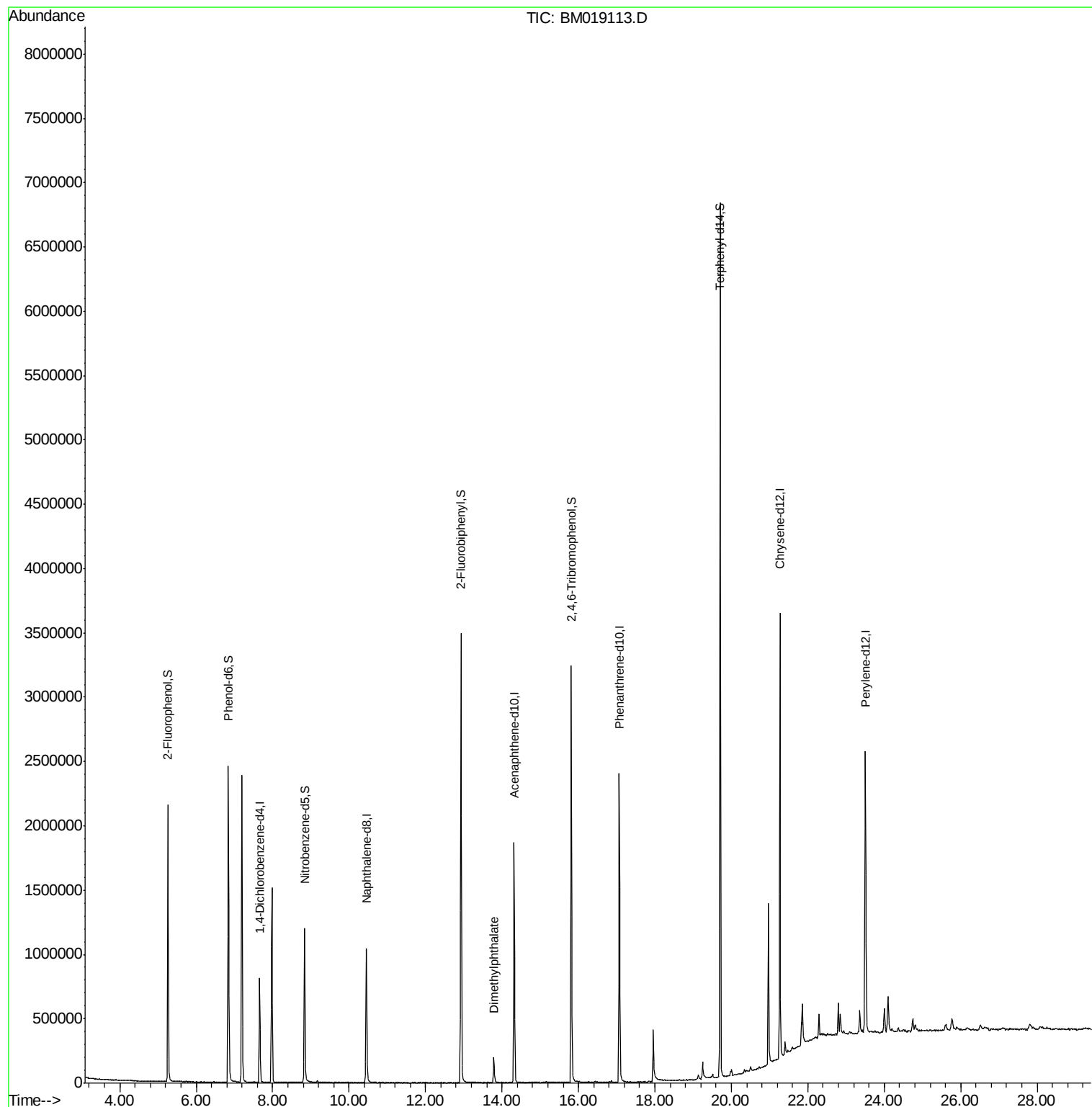
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	209902	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	912131	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	595024	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1394319	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1526639	20.00	ng	0.00
87) Perylene-d12	23.51	264	1564875	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	908388	70.09	ng	0.00
7) Phenol-d6	6.84	99	1400779	73.89	ng	0.00
23) Nitrobenzene-d5	8.83	82	828056	42.91	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	582794	66.34	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	1772374	38.75	ng	0.00
79) Terphenyl-d14	19.71	244	3021202	39.29	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.79	163	147116	2.890	ng	Qvalue 99

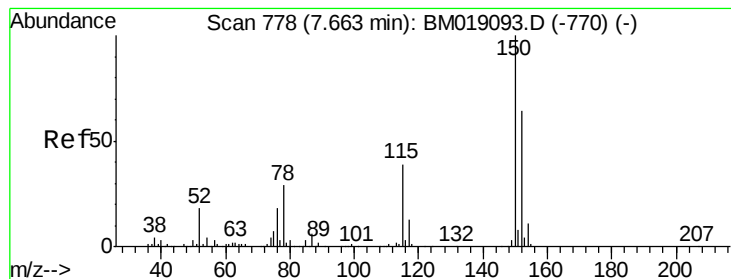
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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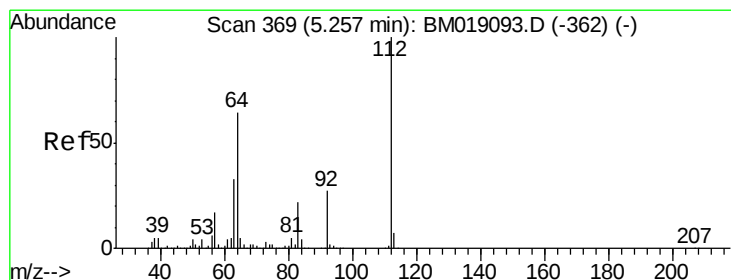
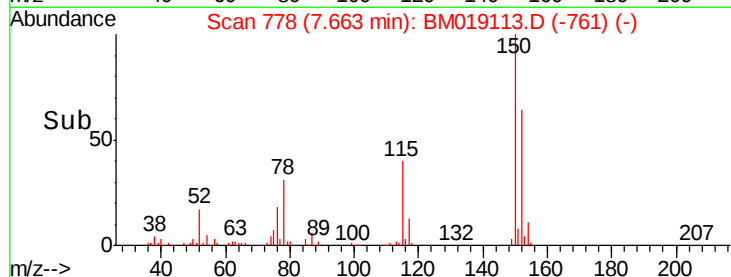
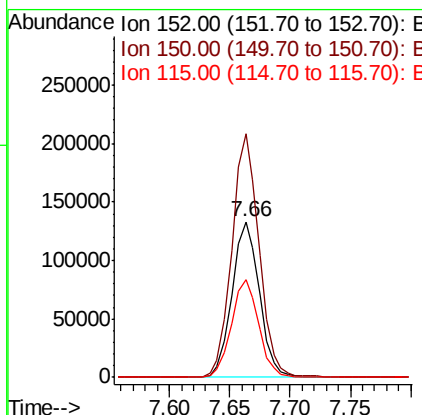
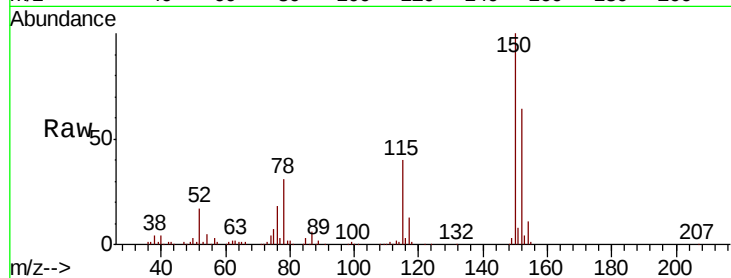


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. 0.00 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

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

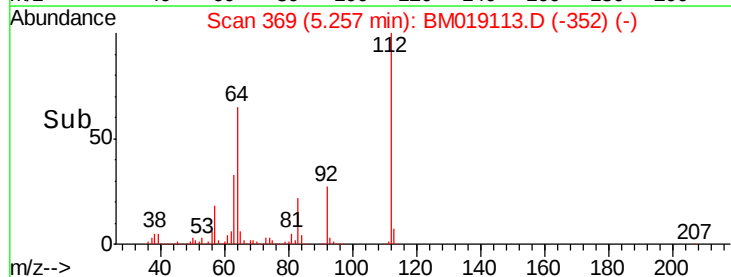
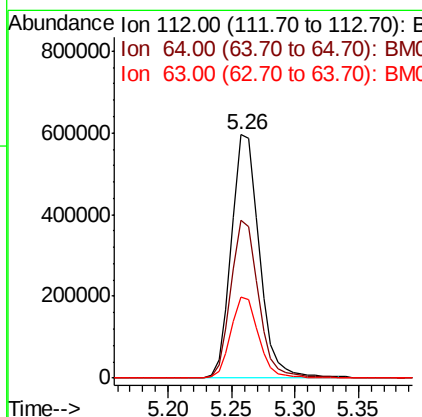
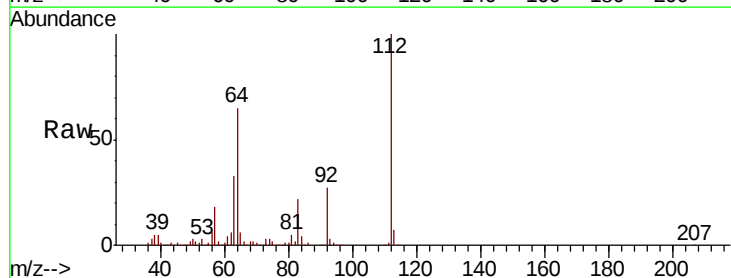
Tot Ion:152 Resp: 209902
Ion Ratio Lower Upper
152 100
150 156.2 125.3 187.9
115 62.8 49.4 74.0

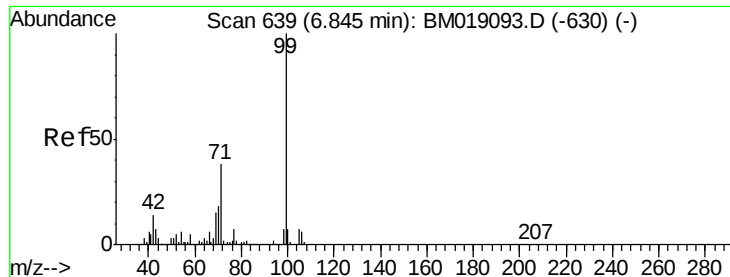


#5

2-Fluorophenol
Concen: 70.086 ng
RT: 5.26 min Scan# 369
Delta R.T. 0.00 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Tgt Ion:112 Resp: 908388
Ion Ratio Lower Upper
112 100
64 65.1 51.4 77.0
63 33.3 26.6 40.0





#7

Phenol-d6

Concen: 73.887 ng

RT: 6.84 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM019113.D

Acq: 12 Mar 2019 15:52

Instrument :

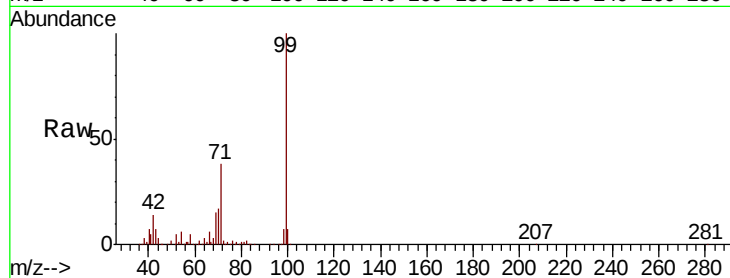
BNA_M

ClientSampleId :

PST-028-SW012-1-030619RE

Tot Ion: 99 Resp: 1400779

Ion	Ratio	Lower	Upper
99	100		
42	14.5	10.9	16.3
71	38.2	30.3	45.5

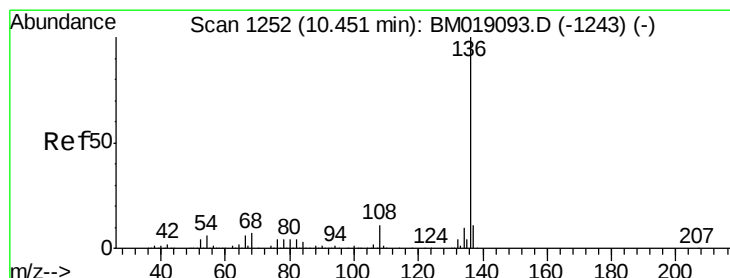
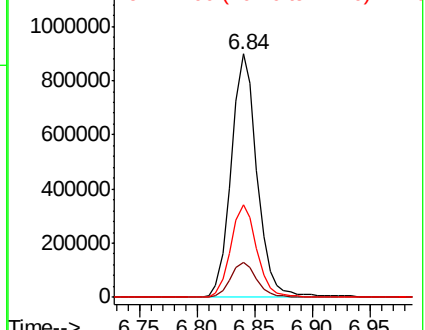
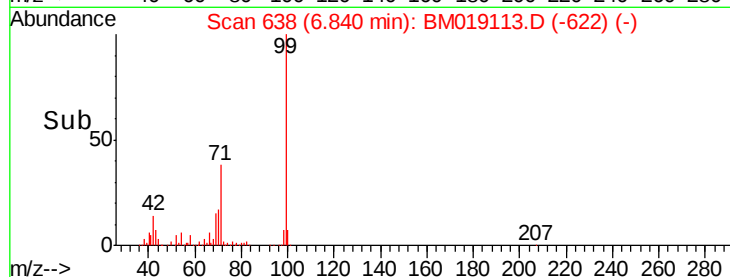


Abundance

Ion 99.00 (98.70 to 99.70): BM019113.D (-622) (-)

Ion 42.00 (41.70 to 42.70): BM019113.D (-622) (-)

Ion 71.00 (70.70 to 71.70): BM019113.D (-622) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1252

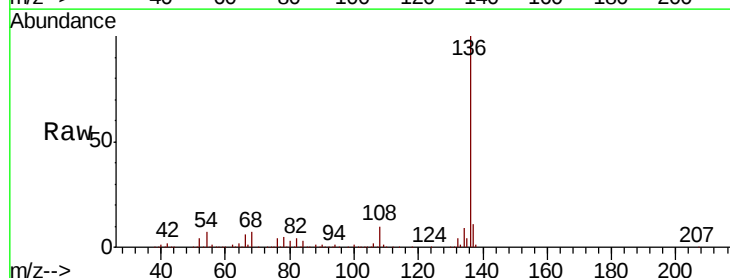
Delta R.T. 0.00 min

Lab File: BM019113.D

Acq: 12 Mar 2019 15:52

Tgt Ion: 136 Resp: 912131

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	6.7	5.2	7.8
68	7.0	5.8	8.8



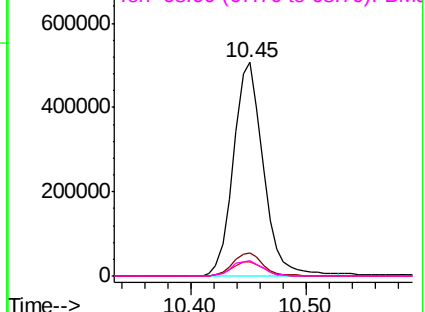
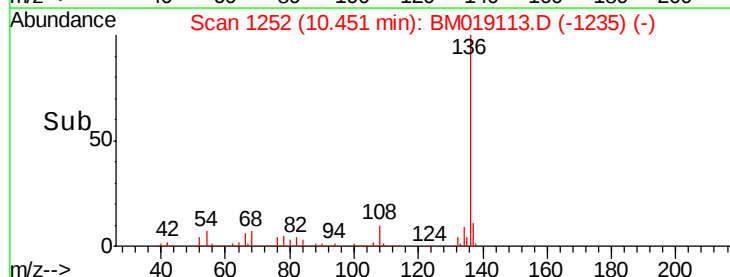
Abundance

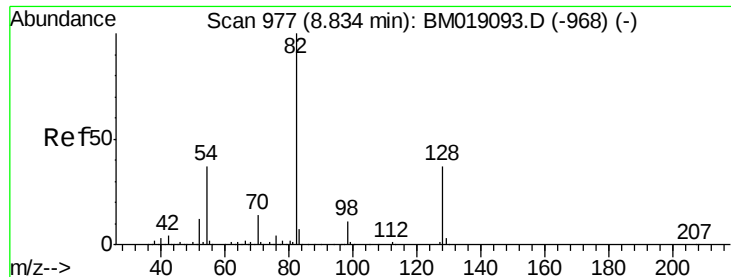
Ion 136.00 (135.70 to 136.70): BM019113.D (-1235) (-)

Ion 137.00 (136.70 to 137.70): BM019113.D (-1235) (-)

Ion 54.00 (53.70 to 54.70): BM019113.D (-1235) (-)

Ion 68.00 (67.70 to 68.70): BM019113.D (-1235) (-)

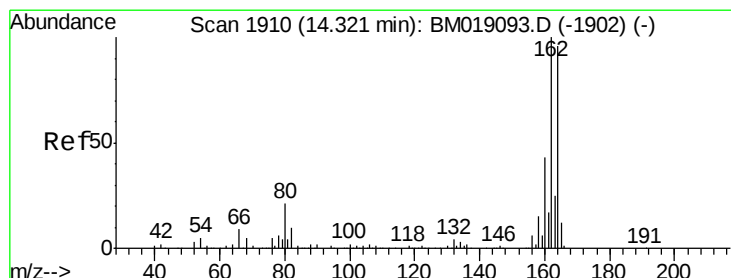
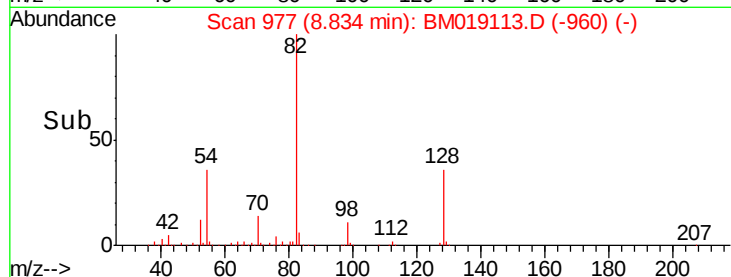
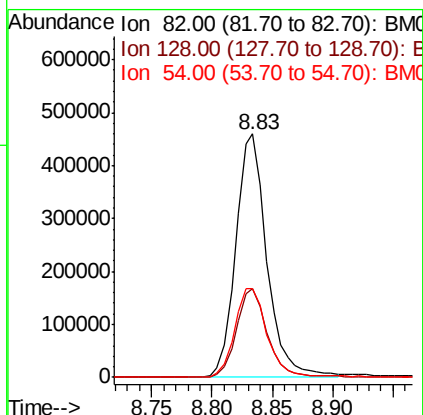
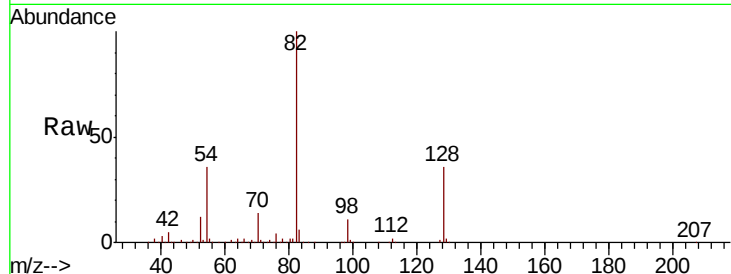




#23
Nitrobenzene-d5
Concen: 42.913 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

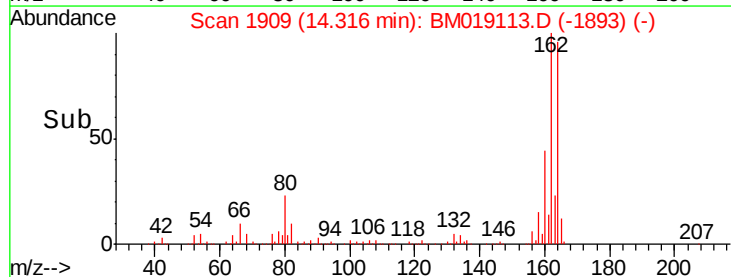
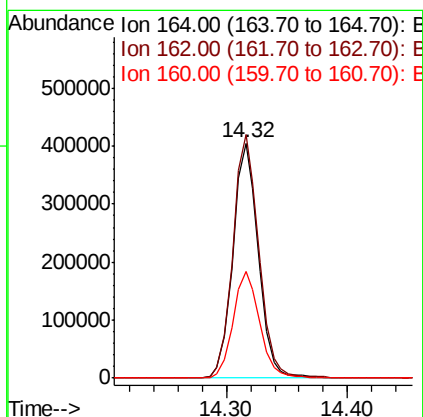
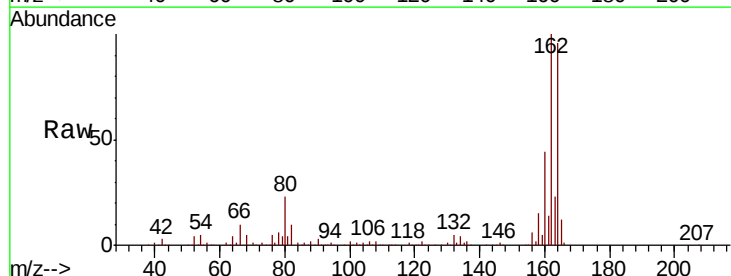
Instrument :
BNA_M
ClientSampleId :
PST-028-SW012-1-030619RE

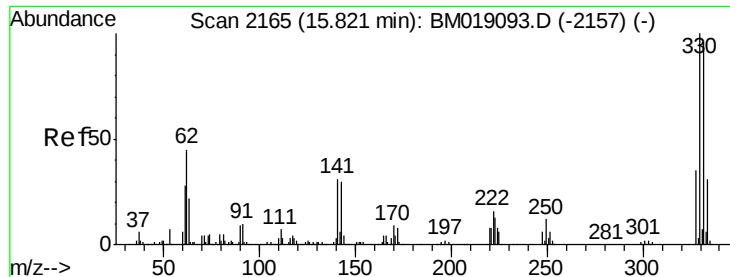
Tot Ion	82	Resp	828056
Ion Ratio	100	Lower	Upper
128	36.3	29.4	44.2
54	36.4	29.9	44.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Tgt Ion	164	Resp	595024
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	103.6	83.5	125.3
160	45.2	36.3	54.5

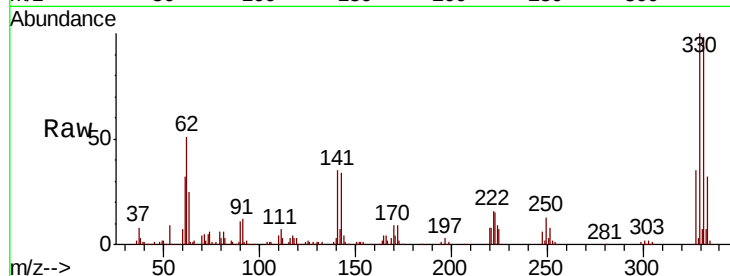




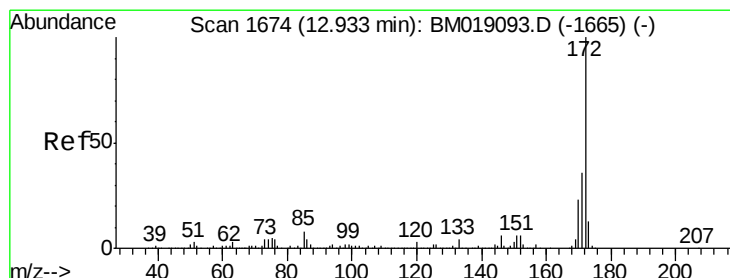
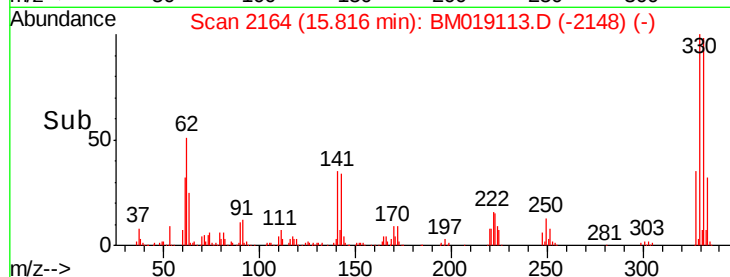
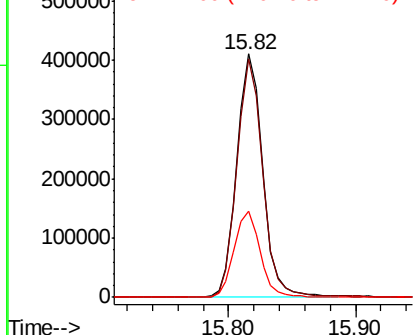
#42
 2,4,6-Tribromophenol
 Concen: 66.337 ng
 RT: 15.82 min Scan# 2164
 Delta R.T. -0.01 min
 Lab File: BM019113.D
 Acq: 12 Mar 2019 15:52

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

Tot Ion:330 Resp: 582794
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.8 115.2
 141 35.6 27.0 40.4

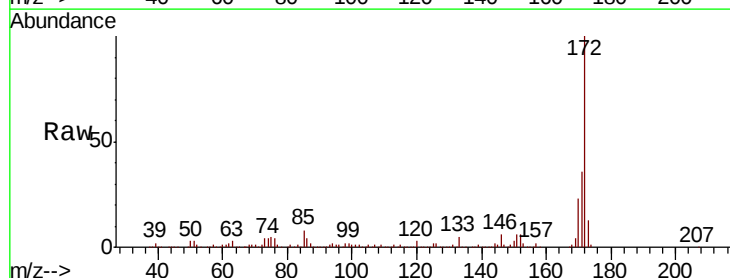


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

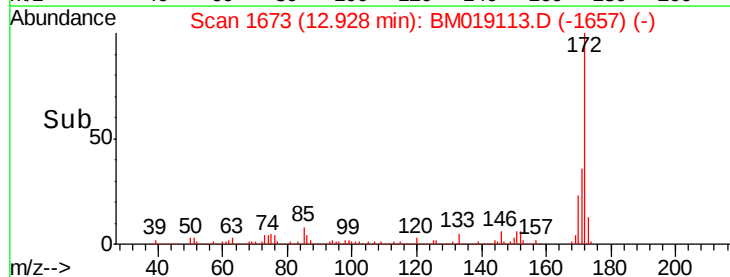
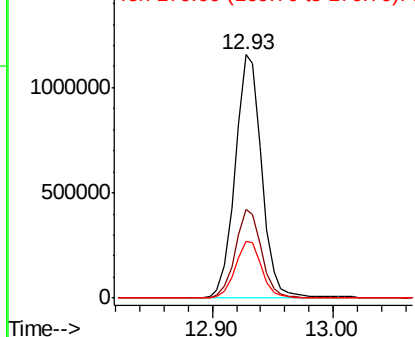


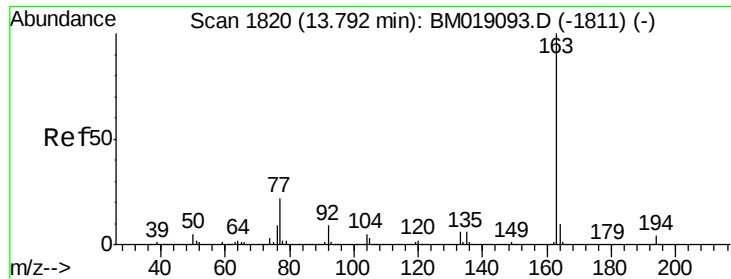
#45
 2-Fluorobiphenyl
 Concen: 38.745 ng
 RT: 12.93 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BM019113.D
 Acq: 12 Mar 2019 15:52

Tgt Ion:172 Resp: 1772374
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.6 42.8
 170 23.4 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: 2.890 ng

RT: 13.79 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BM019113.D

Acq: 12 Mar 2019 15:52

Instrument :

BNA_M

ClientSampleId :

PST-028-SW012-1-030619RE

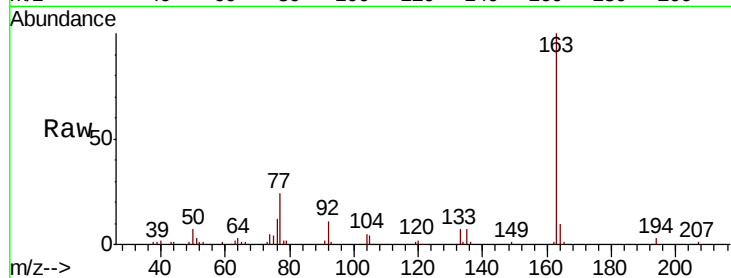
Tot Ion:163 Resp: 147116

Ion Ratio Lower Upper

163 100

194 3.4 3.3 4.9

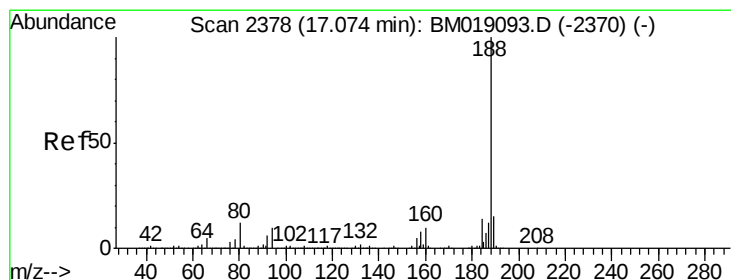
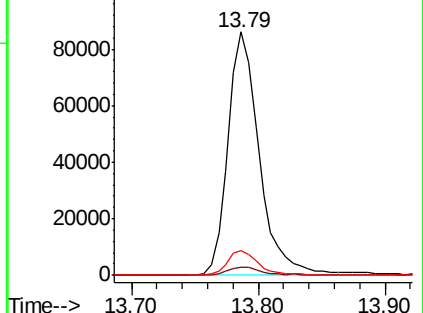
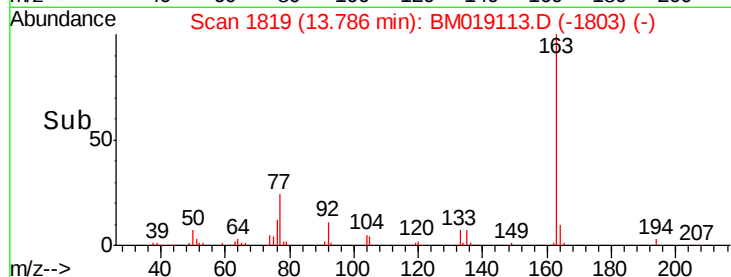
164 10.0 7.7 11.5



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: BM019113.D

Acq: 12 Mar 2019 15:52

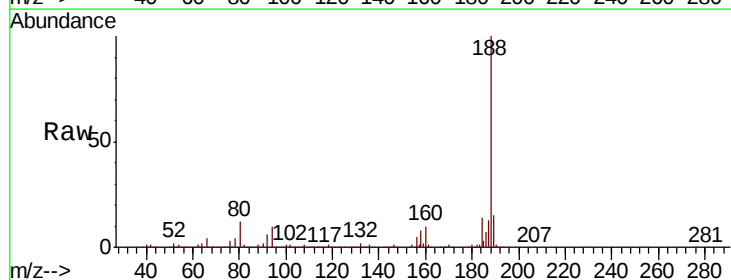
Tgt Ion:188 Resp: 1394319

Ion Ratio Lower Upper

188 100

94 9.8 8.1 12.1

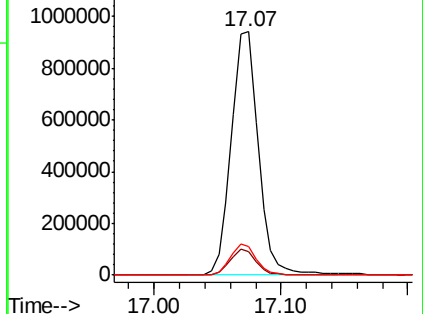
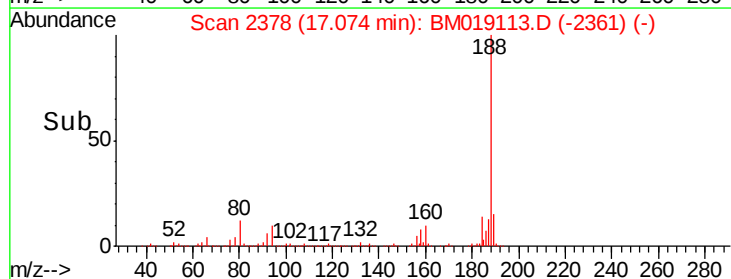
80 11.6 9.7 14.5

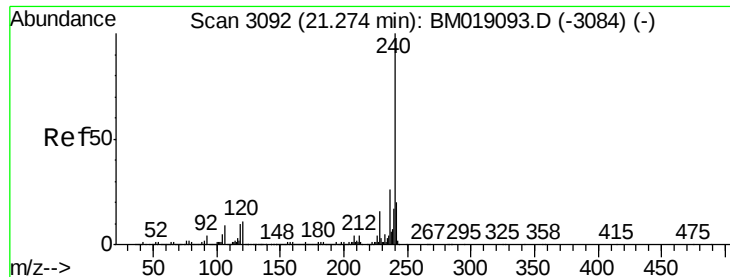


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



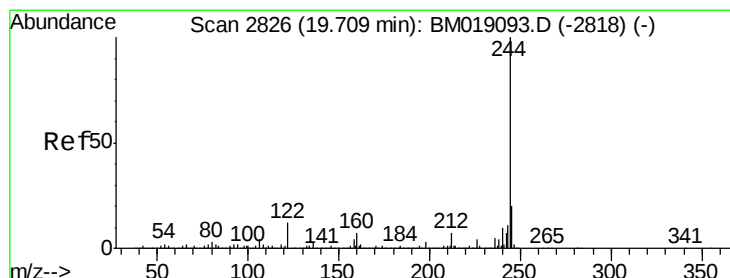
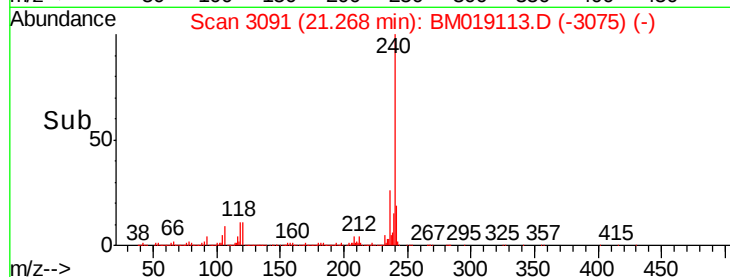
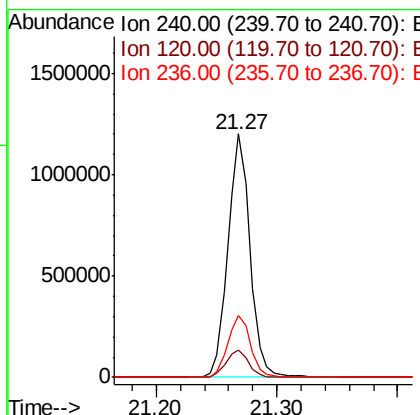
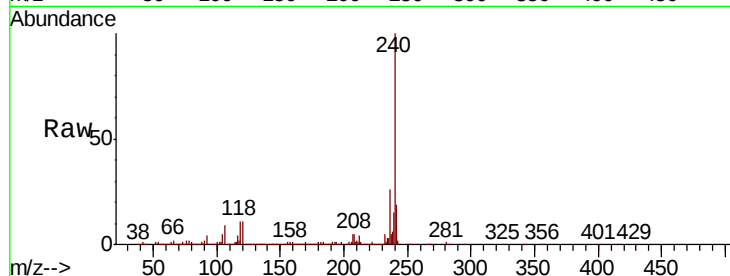


#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.27 min Scan# 3091
 Delta R.T. -0.01 min
 Lab File: BM019113.D
 Acq: 12 Mar 2019 15:52

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

Tot Ion:240 Resp: 1526639

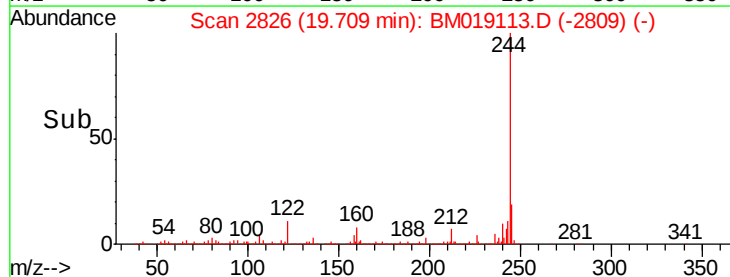
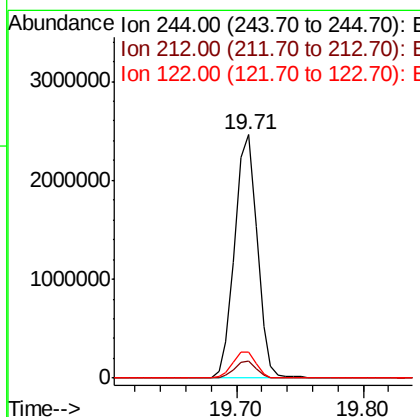
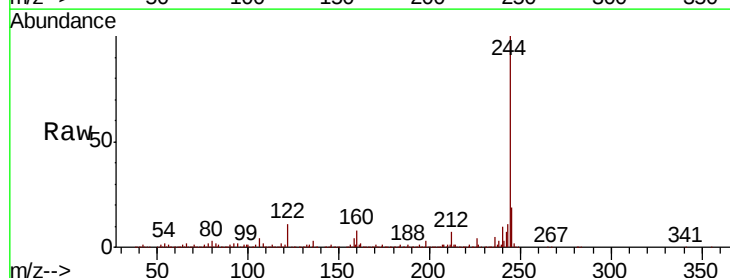
Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.9	13.3
236	25.7	21.0	31.4

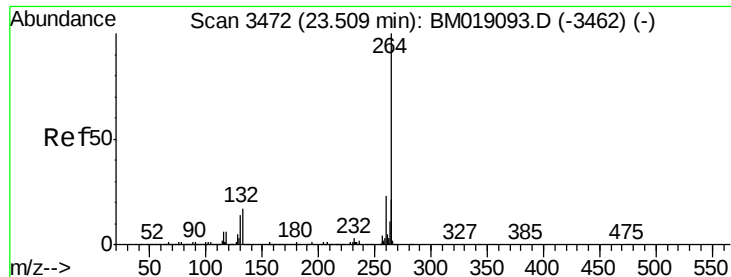


#79
 Terphenyl-d14
 Concen: 39.287 ng
 RT: 19.71 min Scan# 2826
 Delta R.T. 0.00 min
 Lab File: BM019113.D
 Acq: 12 Mar 2019 15:52

Tgt Ion:244 Resp: 3021202

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.2
122	10.6	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: BM019113.D
 Acq: 12 Mar 2019 15:52

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

Tot Ion:264 Resp: 1564875

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	28.0
265	22.1	17.3	25.9

