

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
 Data File : BM019115.D
 Acq On : 12 Mar 2019 17:05
 Operator : JU/SJ
 Sample : K1817-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PST-028-B007-1-030619

Quant Time: Mar 13 03:53:56 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

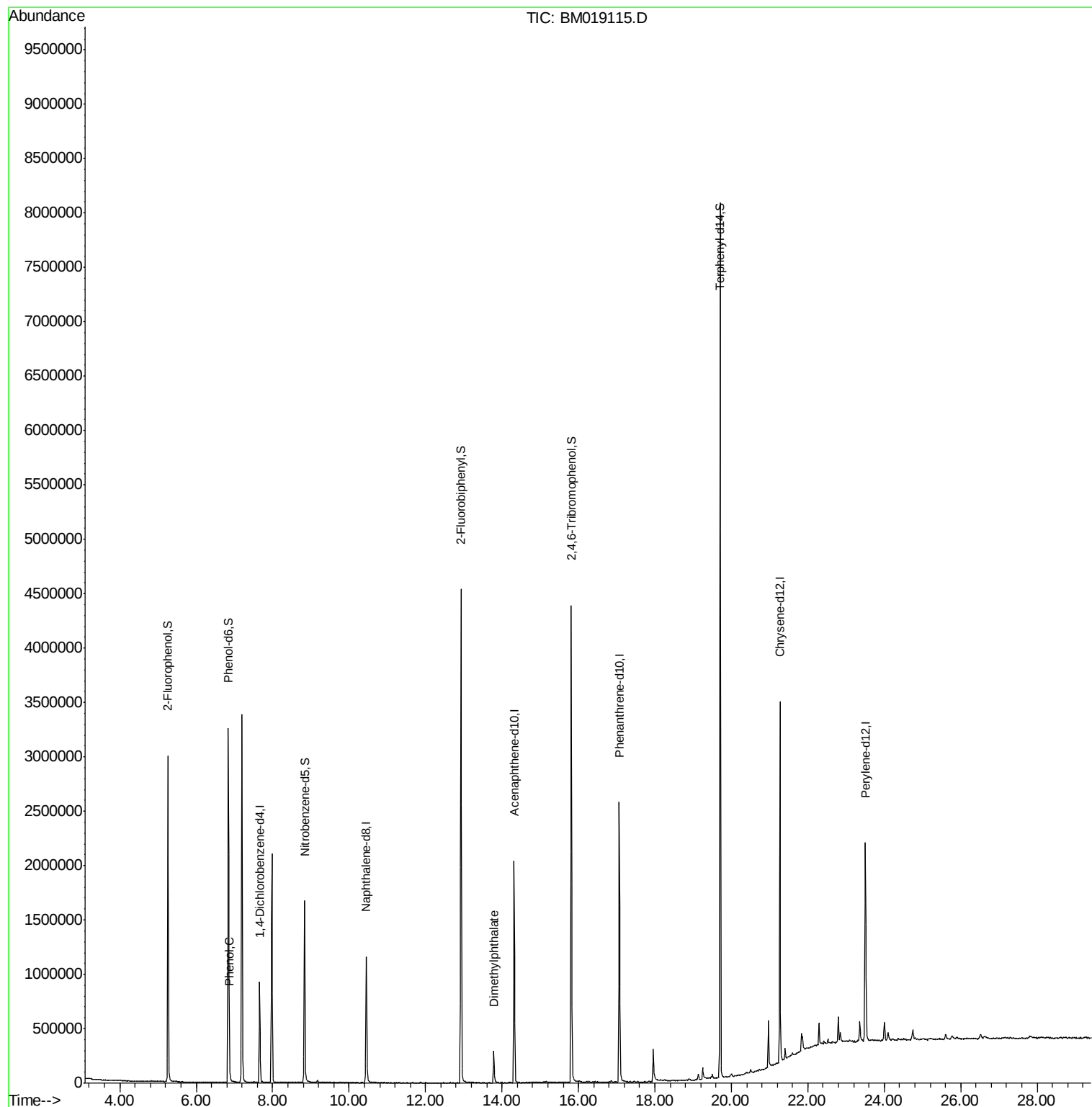
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	236715	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	1008012	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	652839	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1504666	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1444949	20.00	ng	0.00
87) Perylene-d12	23.51	264	1277071	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1264852	86.53	ng	0.00
7) Phenol-d6	6.84	99	1879396	87.90	ng	0.00
23) Nitrobenzene-d5	8.83	82	1132112	53.09	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	793363	82.31	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	2301162	45.85	ng	0.00
79) Terphenyl-d14	19.71	244	3568495	49.03	ng	0.00
Target Compounds						
10) Phenol	6.87	94	54370	2.360	ng	94
50) Dimethylphthalate	13.79	163	210809	3.775	ng	100

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

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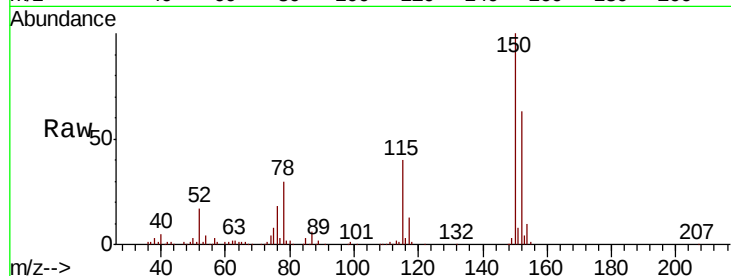


#1

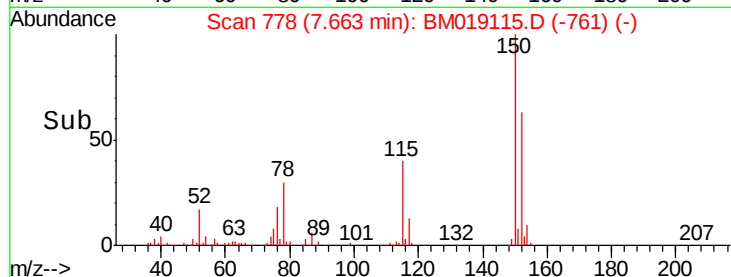
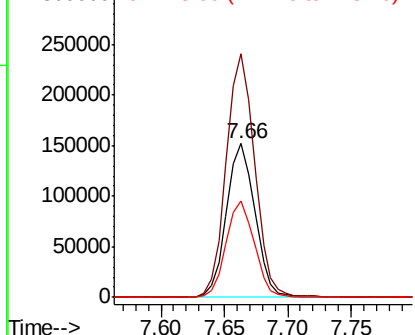
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. 0.00 min
Lab File: BM019115.D
Acq: 12 Mar 2019 17:05

Instrument :
BNA_M
ClientSampleId :
PST-028-B007-1-030619

Tot Ion:152 Resp: 236715
Ion Ratio Lower Upper
152 100
150 158.5 125.3 187.9
115 62.6 49.4 74.0



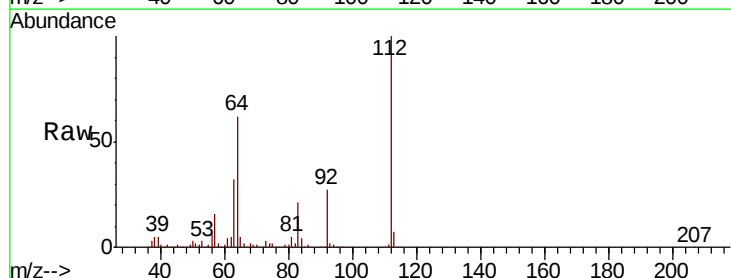
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



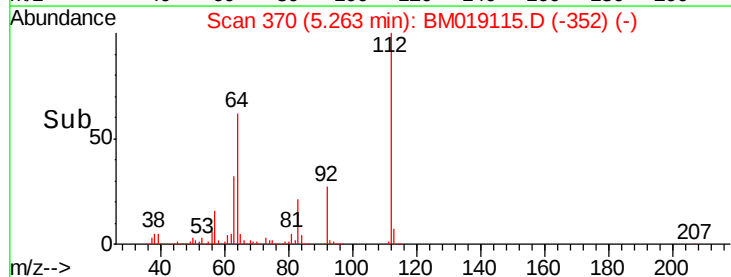
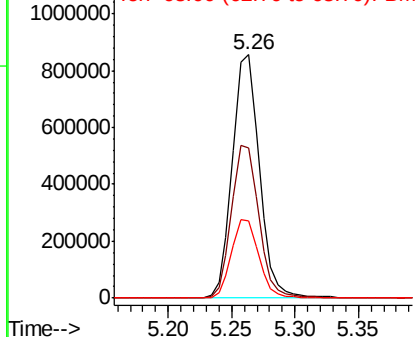
#5

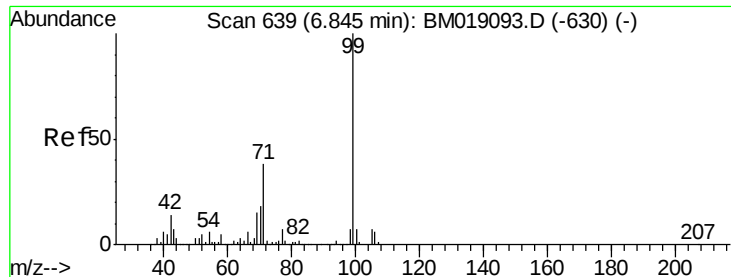
2-Fluorophenol
Concen: 86.534 ng
RT: 5.26 min Scan# 370
Delta R.T. 0.01 min
Lab File: BM019115.D
Acq: 12 Mar 2019 17:05

Tgt Ion:112 Resp: 1264852
Ion Ratio Lower Upper
112 100
64 61.7 51.4 77.0
63 31.9 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: 87.904 ng

RT: 6.84 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM019115.D

Acq: 12 Mar 2019 17:05

Instrument :

BNA_M

ClientSampleId :

PST-028-B007-1-030619

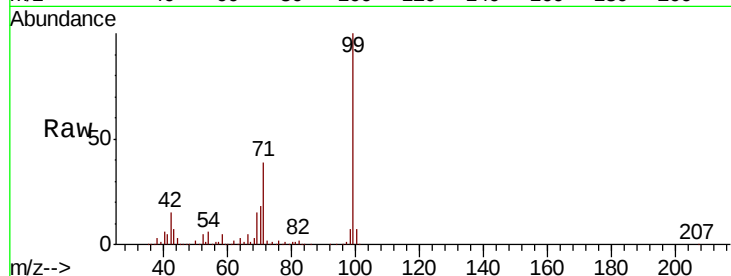
Tot Ion: 99 Resp: 1879396

Ion Ratio Lower Upper

99 100

42 14.6 10.9 16.3

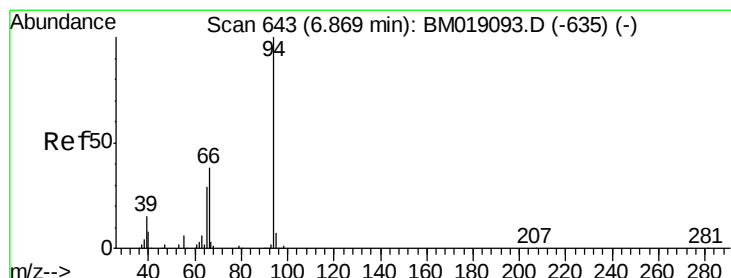
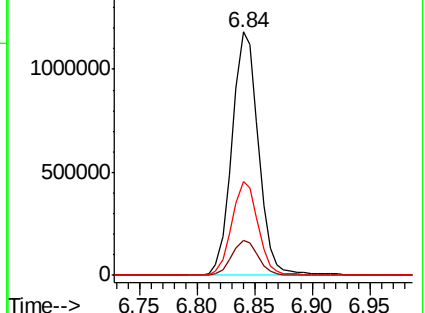
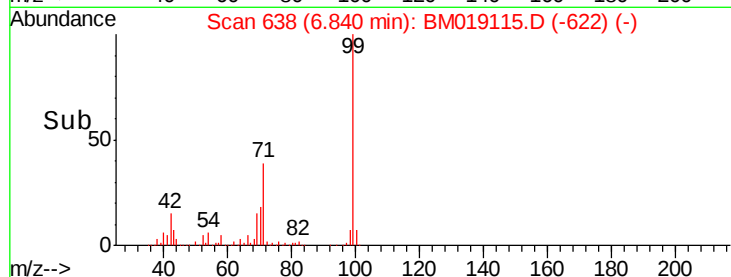
71 38.8 30.3 45.5



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: 2.360 ng

RT: 6.87 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM019115.D

Acq: 12 Mar 2019 17:05

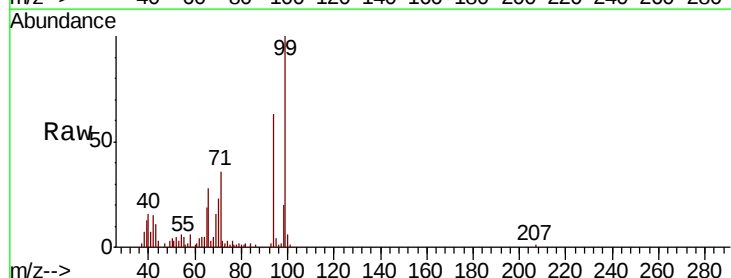
Tgt Ion: 94 Resp: 54370

Ion Ratio Lower Upper

94 100

65 30.8 9.7 49.7

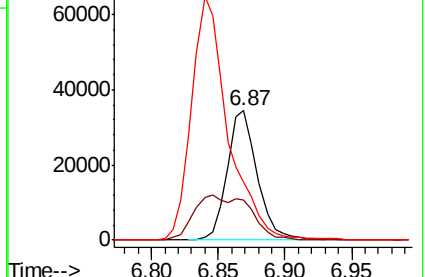
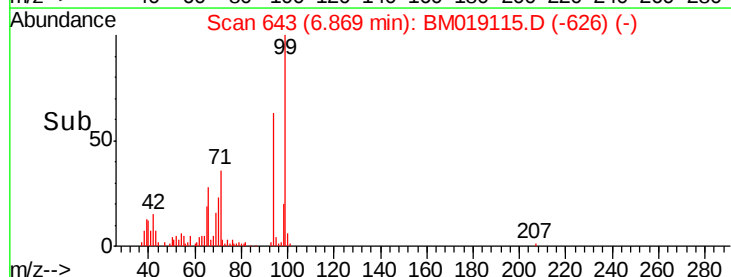
66 44.7 19.2 59.2



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) (-)

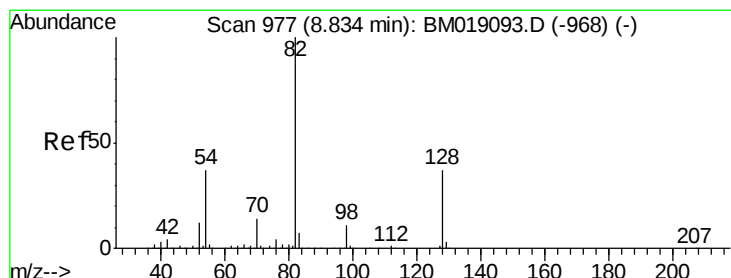
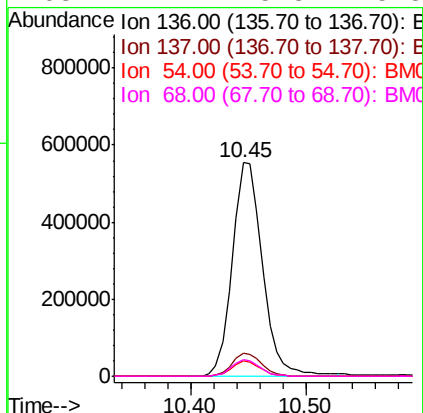
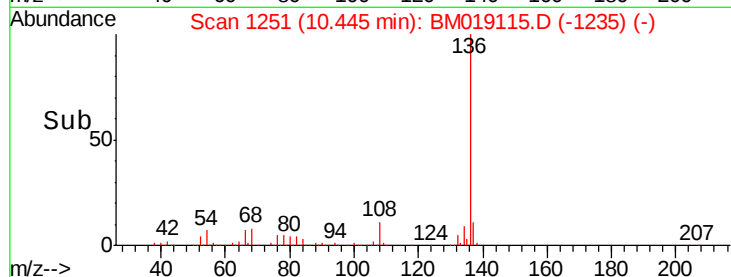
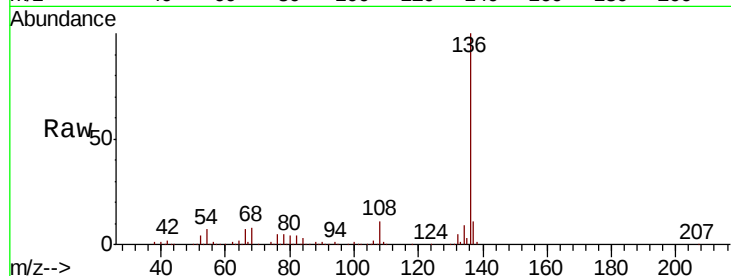




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM019115.D
Acq: 12 Mar 2019 17:05

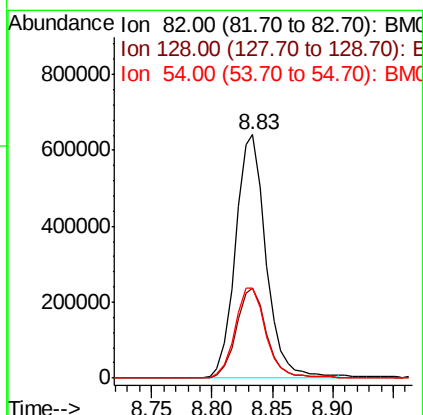
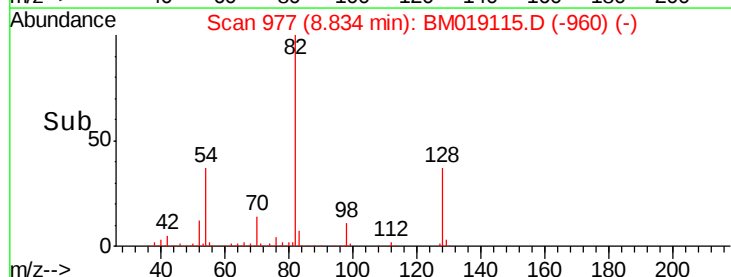
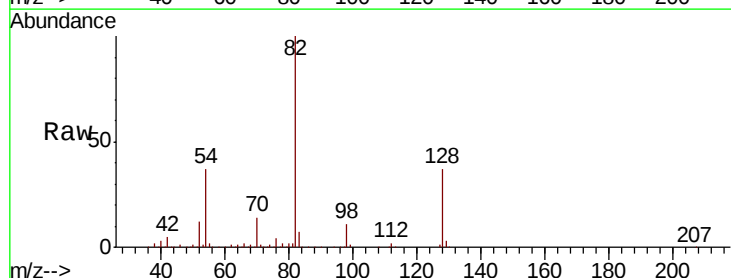
Instrument :
BNA_M
ClientSampleId :
PST-028-B007-1-030619

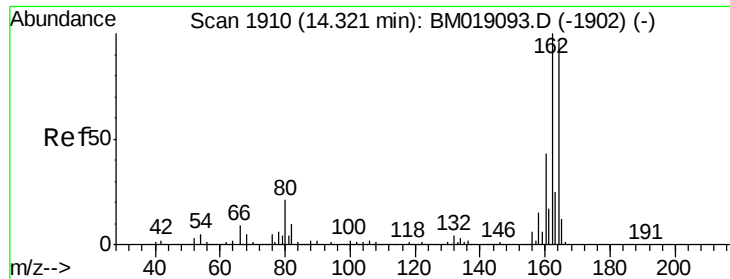
Tot Ion:136	Resp: 1008012
Ion Ratio	Lower Upper
136 100	
137 11.0	8.6 13.0
54 6.9	5.2 7.8
68 7.7	5.8 8.8



#23
Nitrobenzene-d5
Concen: 53.090 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM019115.D
Acq: 12 Mar 2019 17:05

Tgt Ion: 82	Resp: 1132112
Ion Ratio	Lower Upper
82 100	
128 37.1	29.4 44.2
54 37.0	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: BM019115.D

Acq: 12 Mar 2019 17:05

Instrument :

BNA_M

ClientSampleId :

PST-028-B007-1-030619

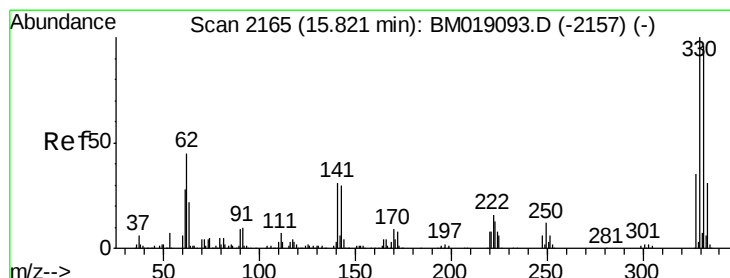
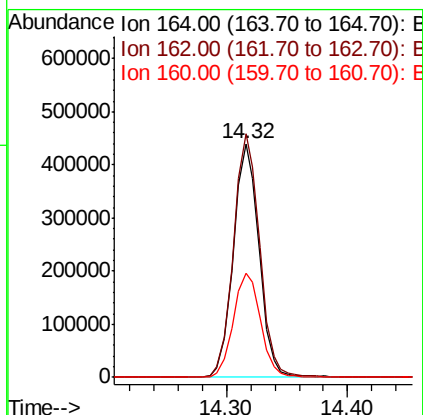
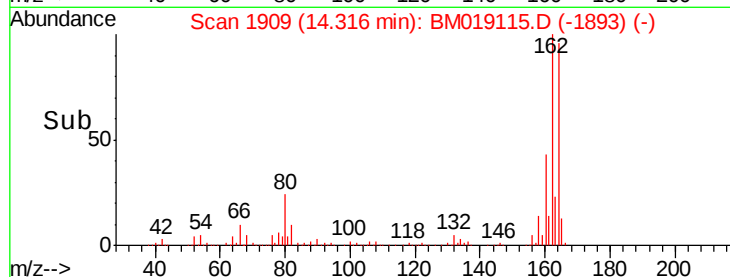
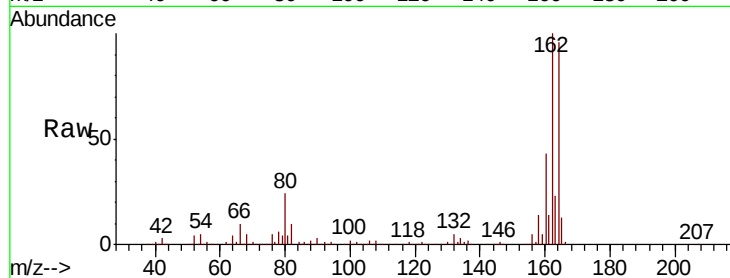
Tot Ion:164 Resp: 652839

Ion Ratio Lower Upper

164 100

162 104.2 83.5 125.3

160 44.8 36.3 54.5



#42

2,4,6-Tribromophenol

Concen: 82.308 ng

RT: 15.82 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BM019115.D

Acq: 12 Mar 2019 17:05

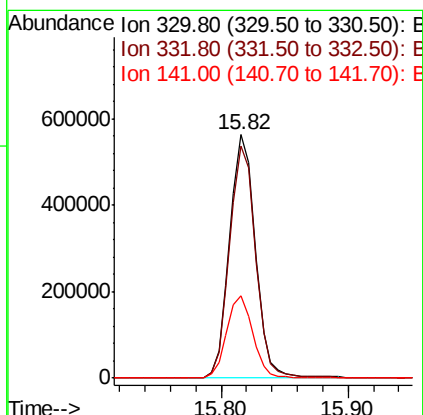
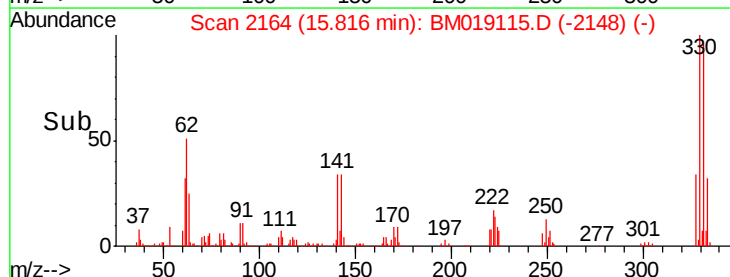
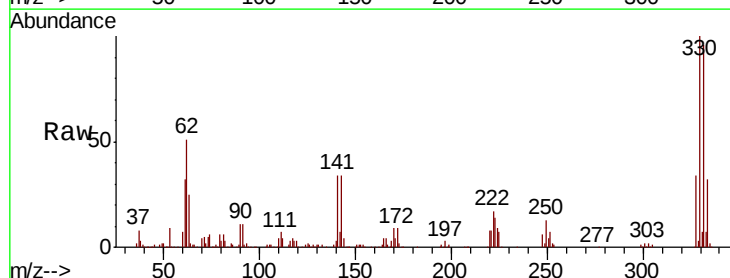
Tgt Ion:330 Resp: 793363

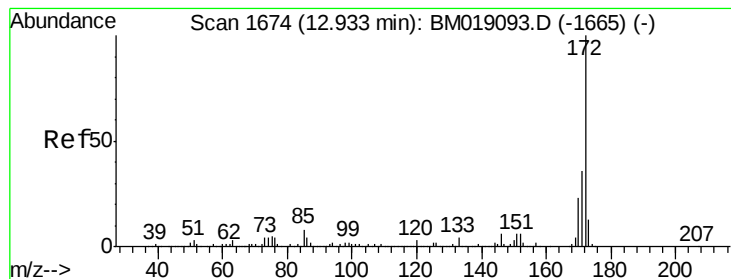
Ion Ratio Lower Upper

330 100

332 96.4 76.8 115.2

141 34.5 27.0 40.4



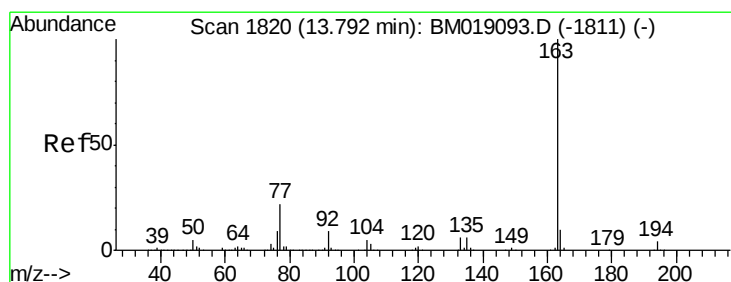
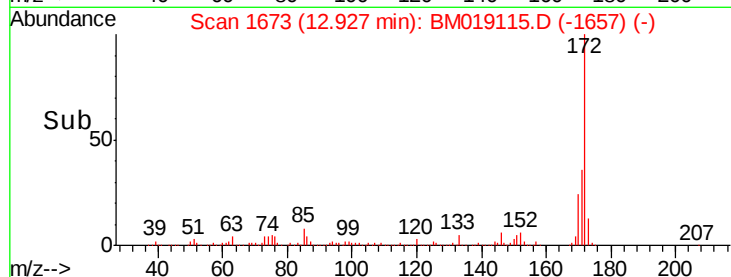
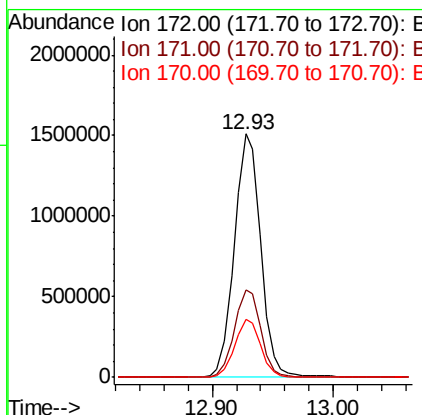
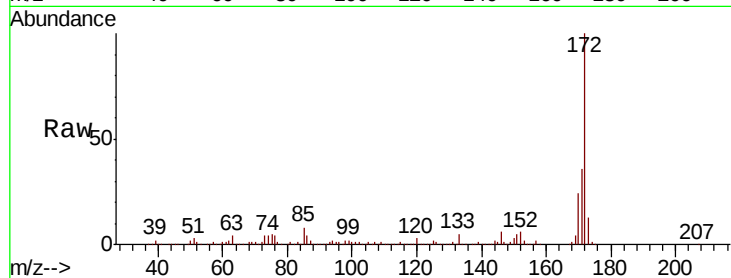


#45
 2-Fluorobiphenyl
 Concen: 45.850 ng
 RT: 12.93 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BM019115.D
 Acq: 12 Mar 2019 17:05

Instrument :
 BNA_M
 ClientSampleId :
 PST-028-B007-1-030619

Tot Ion:172 Resp: 2301162

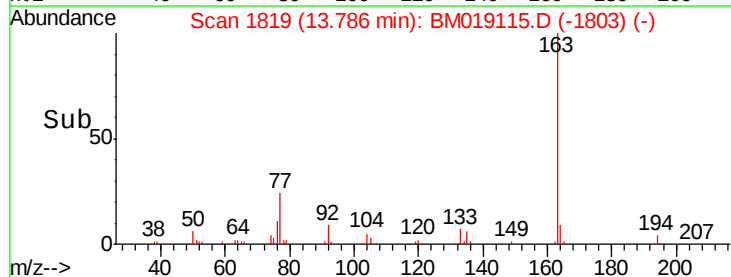
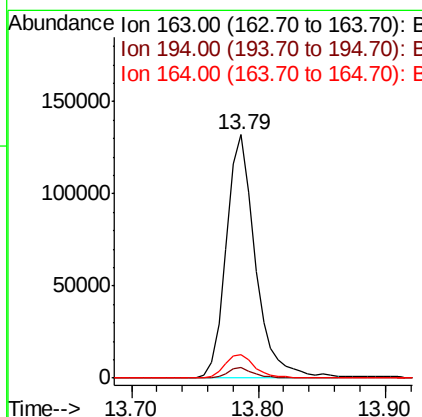
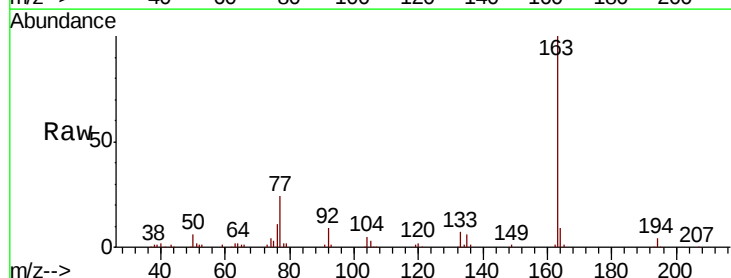
Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	42.8
170	23.8	18.6	28.0

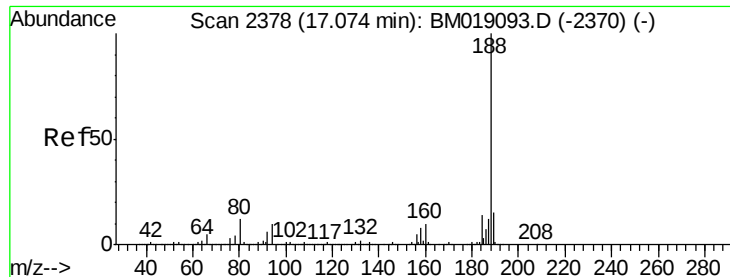


#50
 Dimethylphthalate
 Concen: 3.775 ng
 RT: 13.79 min Scan# 1819
 Delta R.T. -0.01 min
 Lab File: BM019115.D
 Acq: 12 Mar 2019 17:05

Tgt Ion:163 Resp: 210809

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	9.4	7.7	11.5

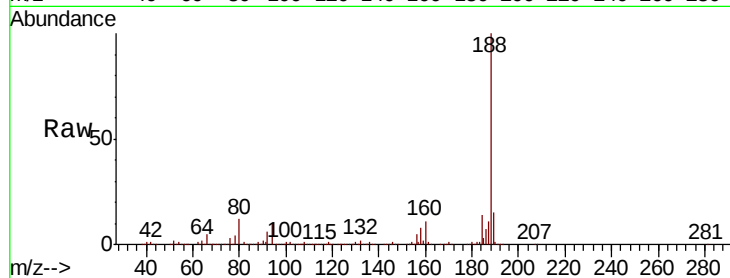




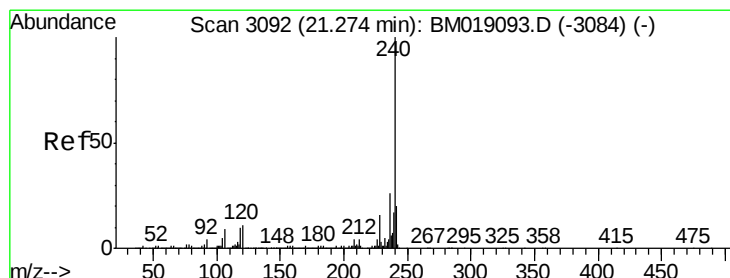
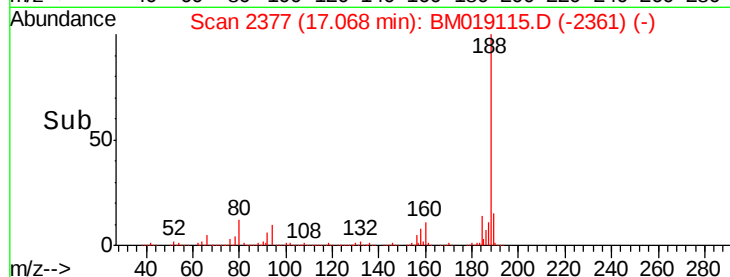
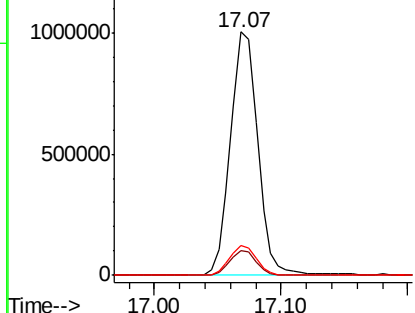
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BM019115.D
Acq: 12 Mar 2019 17:05

Instrument :
BNA_M
ClientSampleId :
PST-028-B007-1-030619

Tot Ion:188 Resp: 1504666
Ion Ratio Lower Upper
188 100
94 10.1 8.1 12.1
80 12.5 9.7 14.5

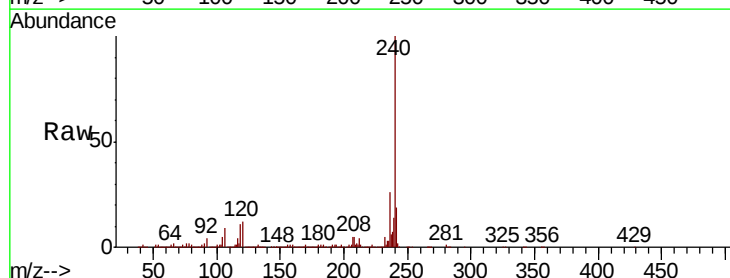


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

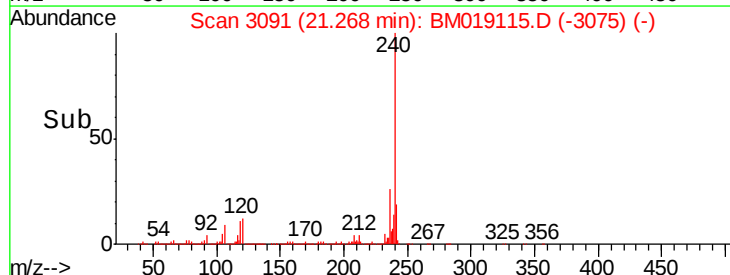
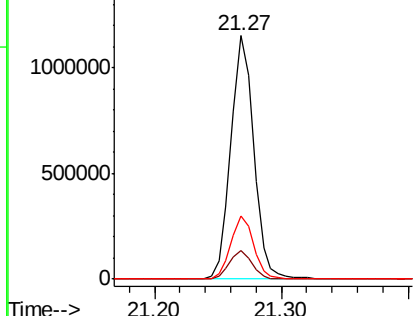


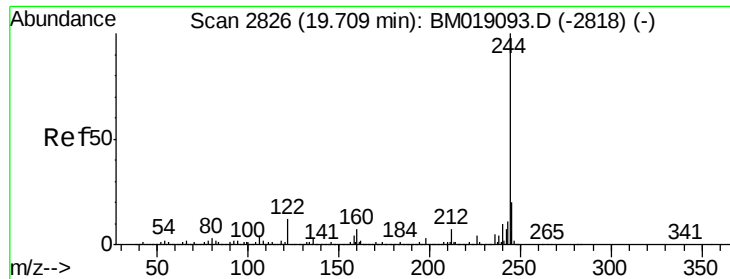
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM019115.D
Acq: 12 Mar 2019 17:05

Tgt Ion:240 Resp: 1444949
Ion Ratio Lower Upper
240 100
120 11.5 8.9 13.3
236 25.9 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 49.028 ng

RT: 19.71 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM019115.D

Acq: 12 Mar 2019 17:05

Instrument :

BNA_M

ClientSampleId :

PST-028-B007-1-030619

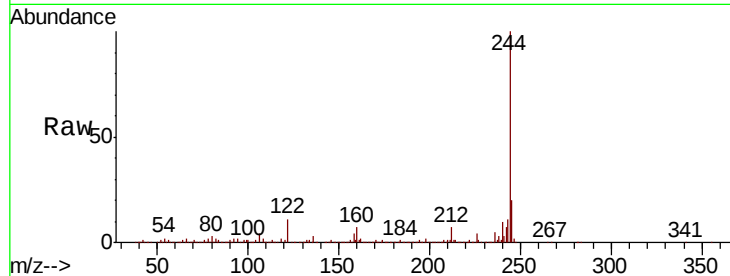
Tot Ion:244 Resp: 3568495

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

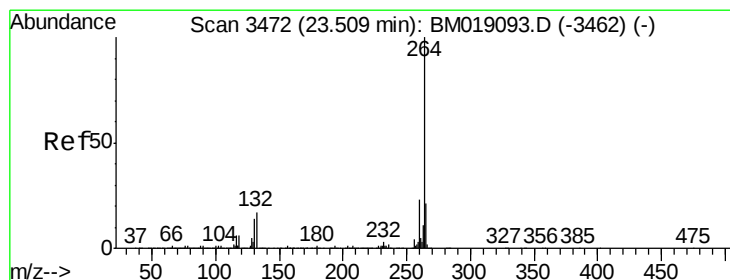
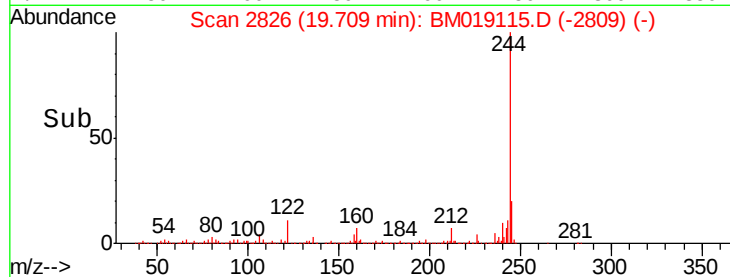
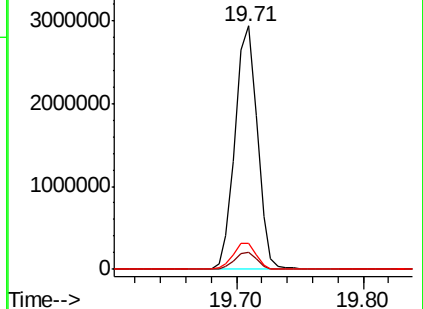
122 10.6 9.4 14.2



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: 23.51 min Scan# 3472

Delta R.T. 0.00 min

Lab File: BM019115.D

Acq: 12 Mar 2019 17:05

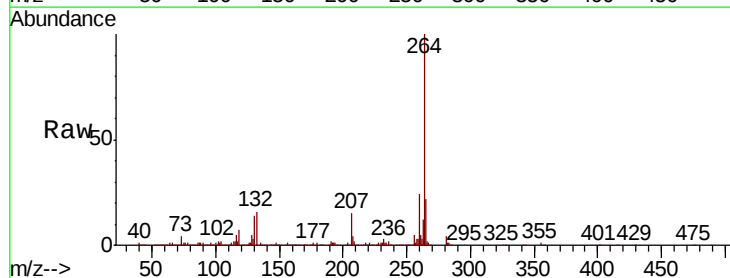
Tgt Ion:264 Resp: 1277071

Ion Ratio Lower Upper

264 100

260 24.0 18.6 28.0

265 21.7 17.3 25.9



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

