

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031919\
 Data File : BM019232.D
 Acq On : 19 Mar 2019 12:15
 Operator : JU/SJ
 Sample : K1970-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 19 13:28:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 19 12:12:53 2019
 Response via : Initial Calibration

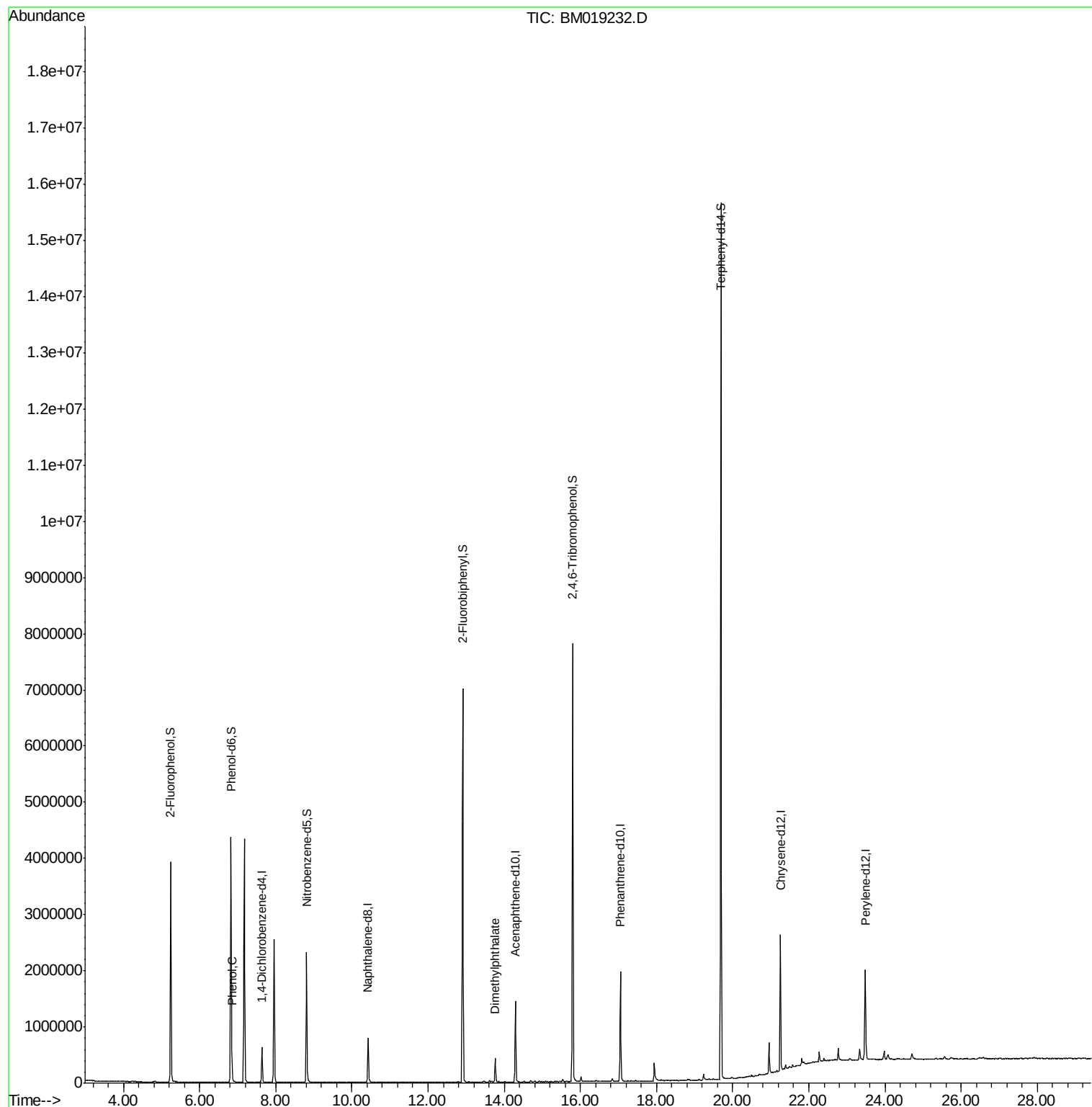
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	162879	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	679625	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	448712	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1078292	20.00	ng	0.00
76) Chrysene-d12	21.25	240	1120433	20.00	ng	0.00
87) Perylene-d12	23.48	264	1112866	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	1607234	159.80	ng	0.00
7) Phenol-d6	6.82	99	2577089	175.18	ng	0.00
23) Nitrobenzene-d5	8.81	82	1501267	104.42	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	1472875	222.32	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	3564307	103.32	ng	0.00
79) Terphenyl-d14	19.69	244	6814097	120.73	ng	0.00
Target Compounds						
10) Phenol	6.85	94	90228	5.691	ng	95
50) Dimethylphthalate	13.76	163	285724	7.444	ng	99

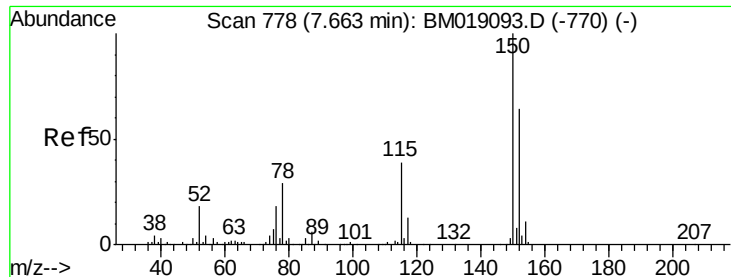
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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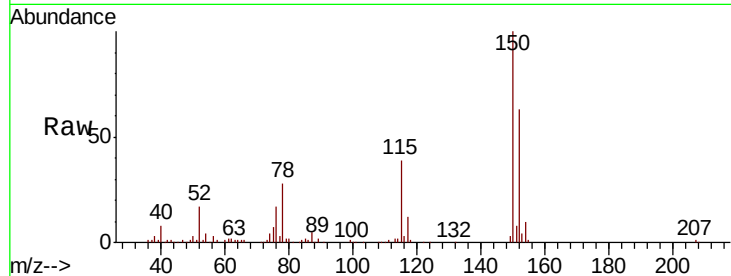


#1

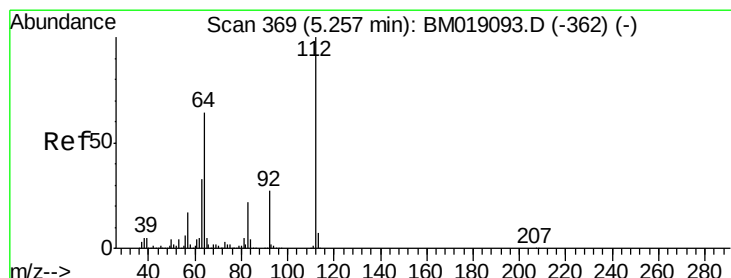
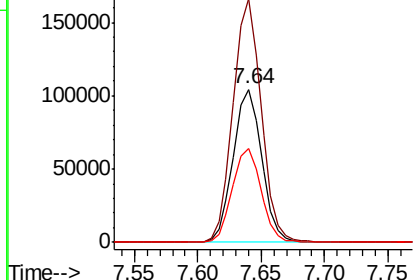
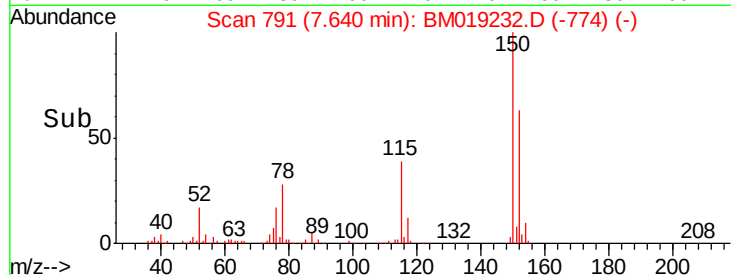
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.64 min Scan# 791
Delta R.T. 0.00 min
Lab File: BM019232.D
Acq: 19 Mar 2019 12:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 162879
Ion Ratio Lower Upper
152 100
150 159.0 124.6 187.0
115 61.4 48.2 72.4



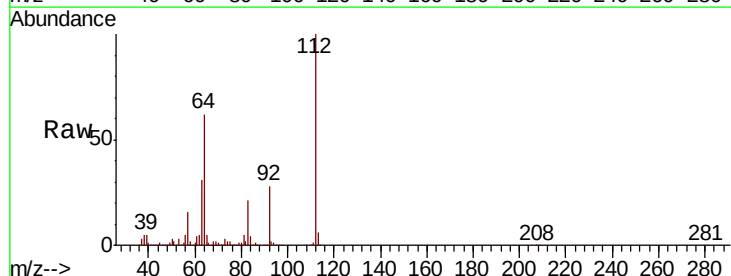
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



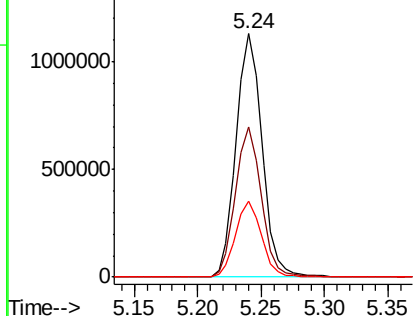
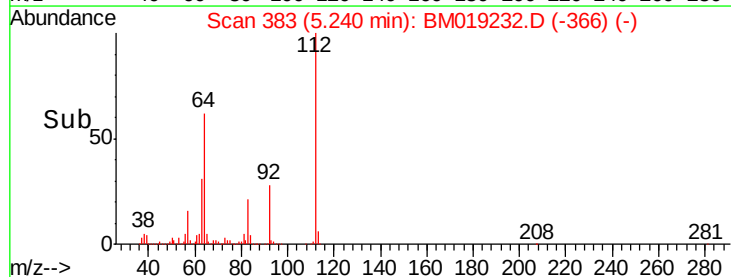
#5

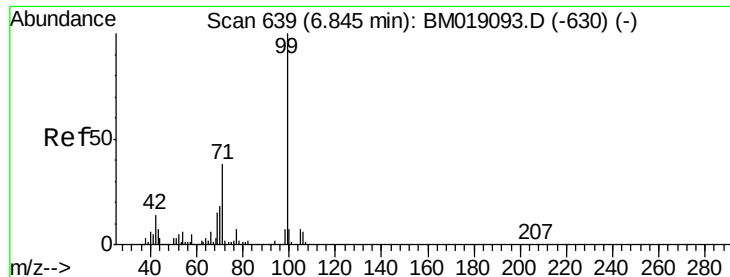
2-Fluorophenol
Concen: 159.804 ng
RT: 5.24 min Scan# 383
Delta R.T. 0.00 min
Lab File: BM019232.D
Acq: 19 Mar 2019 12:15

Tgt Ion:112 Resp: 1607234
Ion Ratio Lower Upper
112 100
64 61.8 49.0 73.6
63 31.1 24.7 37.1



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: 175.179 ng

RT: 6.82 min Scan# 652

Delta R.T. 0.00 min

Lab File: BM019232.D

Acq: 19 Mar 2019 12:15

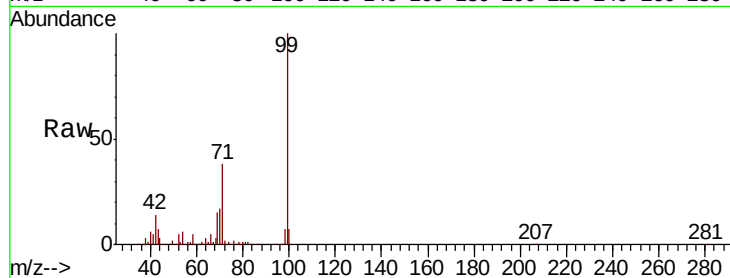
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 2577089

Ion	Ratio	Lower	Upper
99	100		
42	13.7	10.8	16.2
71	37.7	30.1	45.1



Abundance

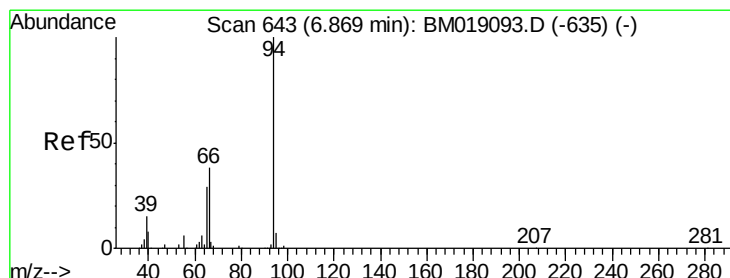
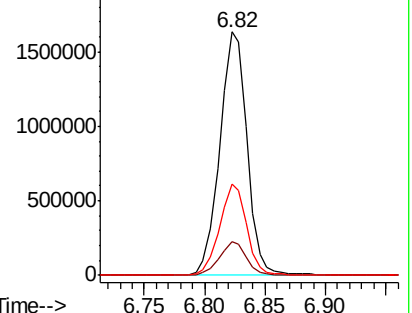
Ion 99.00 (98.70 to 99.70): BM019232.D (-635) (-)

Ion 42.00 (41.70 to 42.70): BM019232.D (-635) (-)

Ion 71.00 (70.70 to 71.70): BM019232.D (-635) (-)

6.82

Time-->



#10

Phenol

Concen: 5.691 ng

RT: 6.85 min Scan# 657

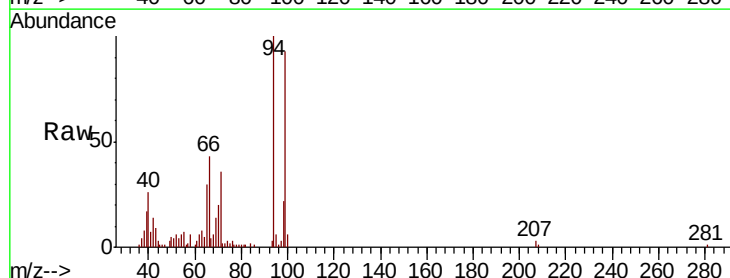
Delta R.T. 0.01 min

Lab File: BM019232.D

Acq: 19 Mar 2019 12:15

Tgt Ion: 94 Resp: 90228

Ion	Ratio	Lower	Upper
94	100		
65	30.3	9.2	49.2
66	43.0	18.6	58.6



Abundance

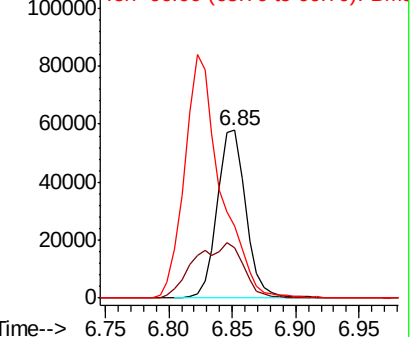
Ion 94.00 (93.70 to 94.70): BM019232.D (-639) (-)

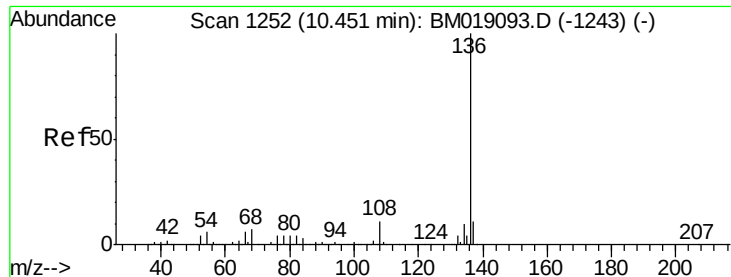
Ion 65.00 (64.70 to 65.70): BM019232.D (-639) (-)

Ion 66.00 (65.70 to 66.70): BM019232.D (-639) (-)

6.85

Time-->

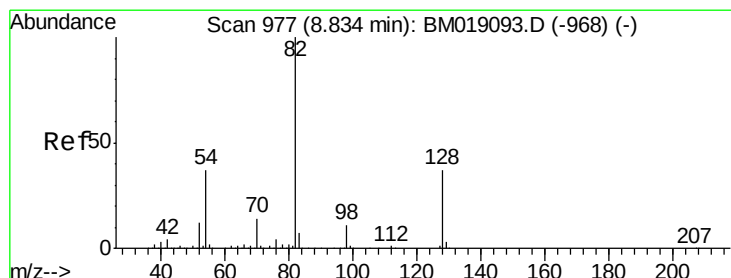
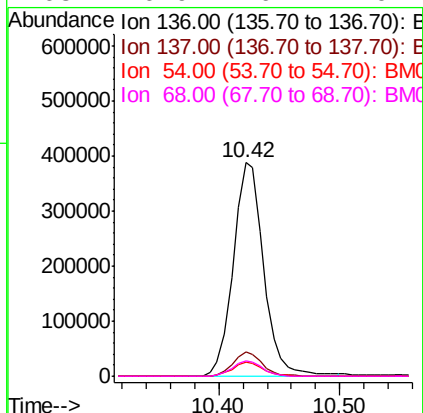
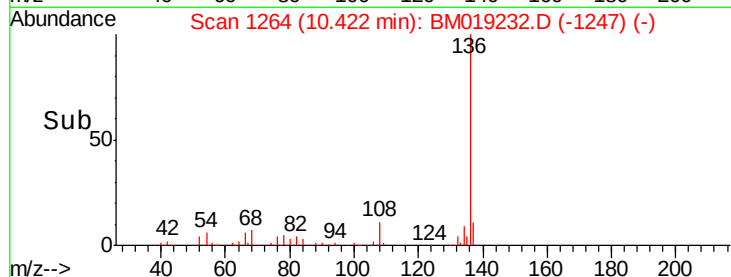
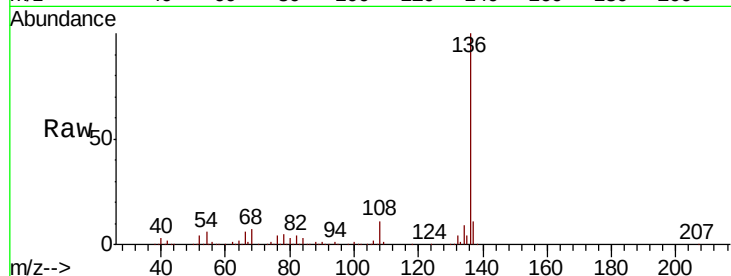




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BM019232.D
Acq: 19 Mar 2019 12:15

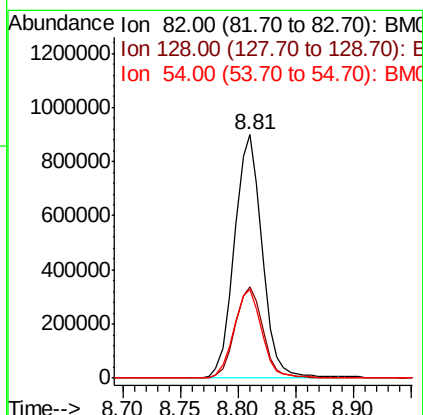
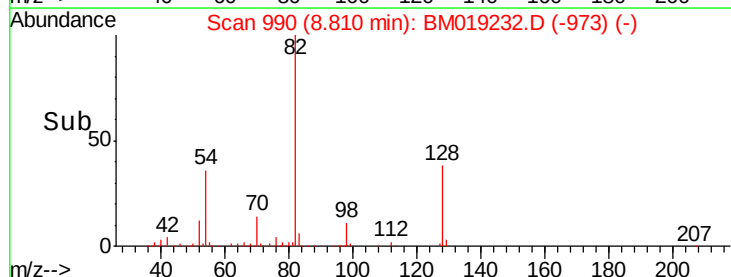
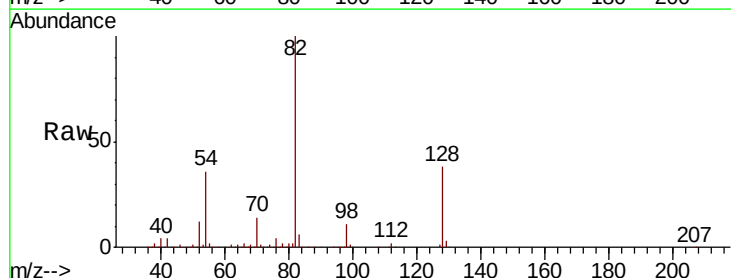
Instrument :
BNA_M
ClientSampled :

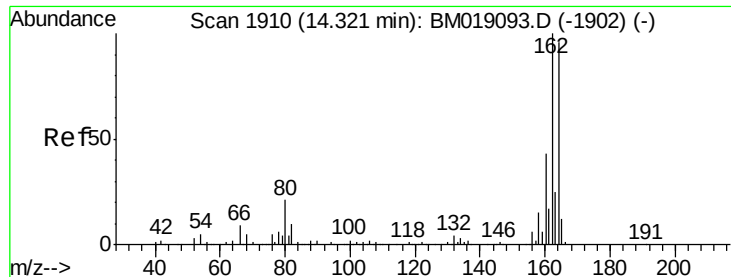
Tot Ion:136	Resp: 679625
Ion Ratio	Lower Upper
136 100	
137 11.5	9.0 13.4
54 6.5	5.2 7.8
68 6.9	6.1 9.1



#23
Nitrobenzene-d5
Concen: 104.418 ng
RT: 8.81 min Scan# 990
Delta R.T. 0.00 min
Lab File: BM019232.D
Acq: 19 Mar 2019 12:15

Tgt Ion: 82	Resp: 1501267
Ion Ratio	Lower Upper
82 100	
128 37.6	30.2 45.4
54 36.3	29.0 43.4

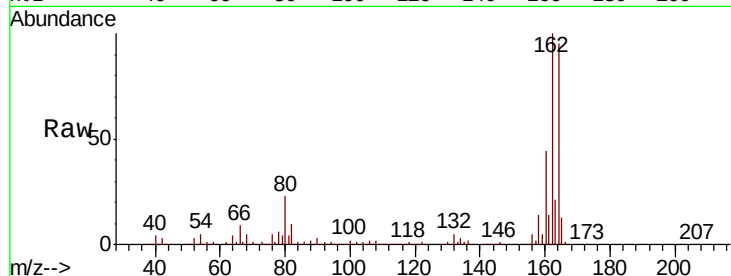




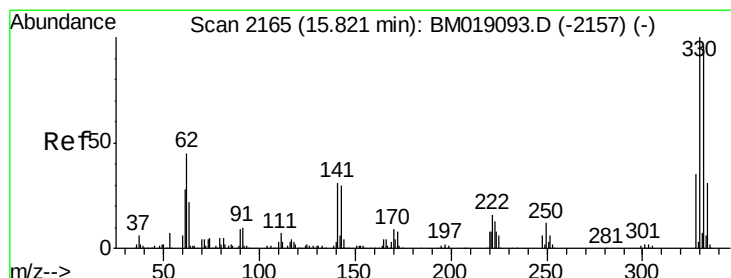
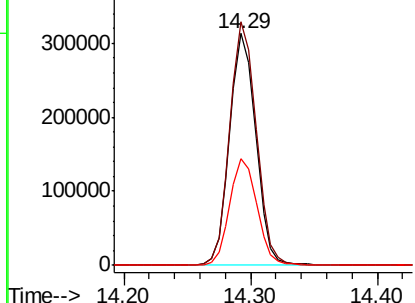
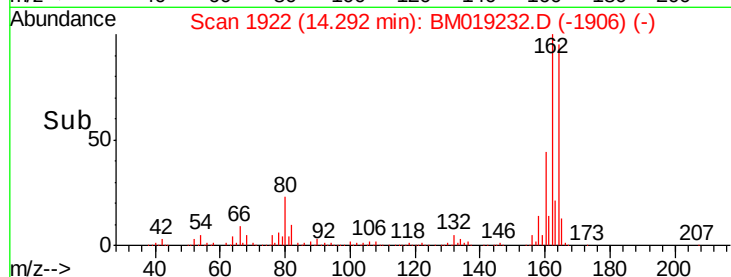
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.29 min Scan# 1922
 Delta R.T. -0.01 min
 Lab File: BM019232.D
 Acq: 19 Mar 2019 12:15

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:164 Resp: 448712
 Ion Ratio Lower Upper
 164 100
 162 105.1 83.8 125.6
 160 45.8 36.7 55.1

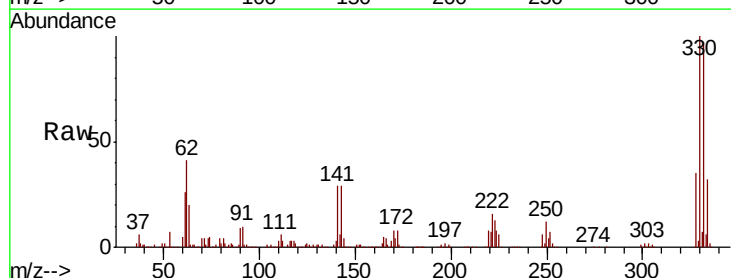


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

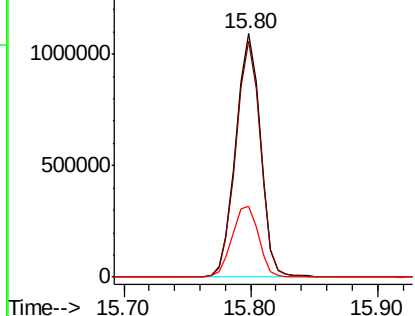
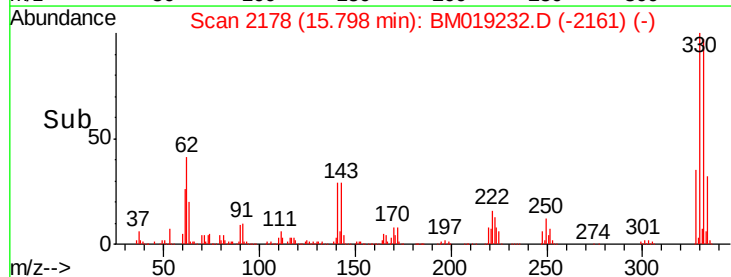


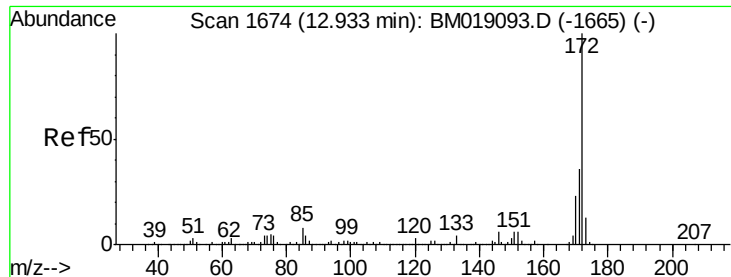
#42
 2,4,6-Tribromophenol
 Concen: 222.318 ng
 RT: 15.80 min Scan# 2178
 Delta R.T. 0.00 min
 Lab File: BM019232.D
 Acq: 19 Mar 2019 12:15

Tgt Ion:330 Resp: 1472875
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.6 116.4
 141 31.3 26.2 39.2



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

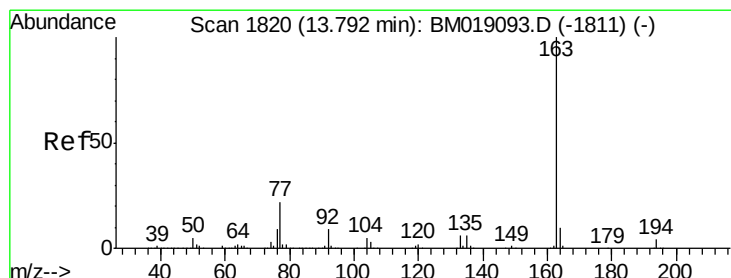
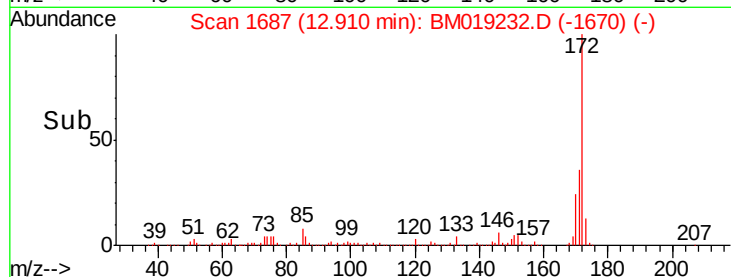
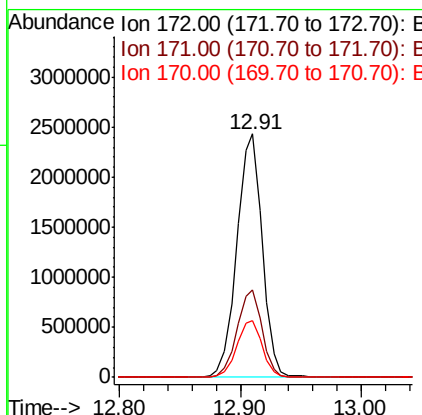
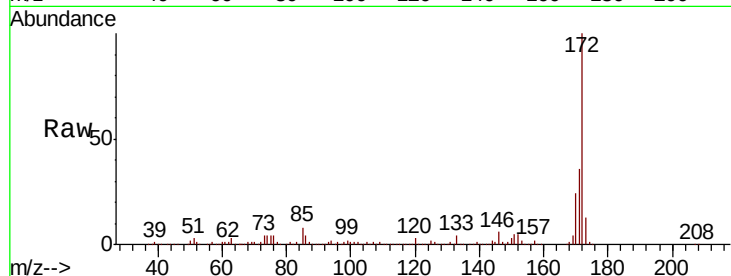




#45
2-Fluorobiphenyl
Concen: 103.325 ng
RT: 12.91 min Scan# 1687
Delta R.T. 0.00 min
Lab File: BM019232.D
Acq: 19 Mar 2019 12:15

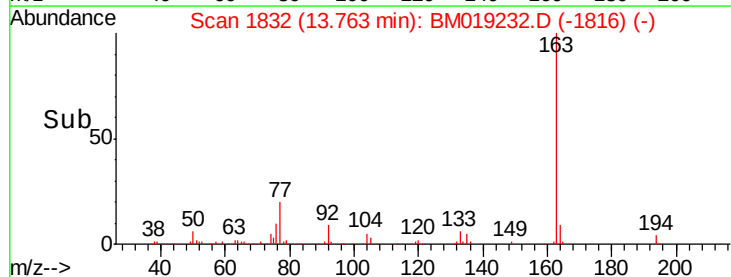
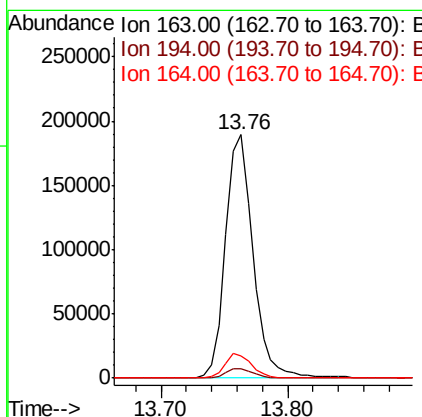
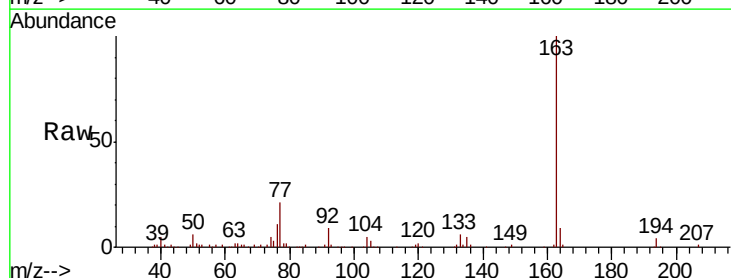
Instrument :
BNA_M
ClientSampleId :

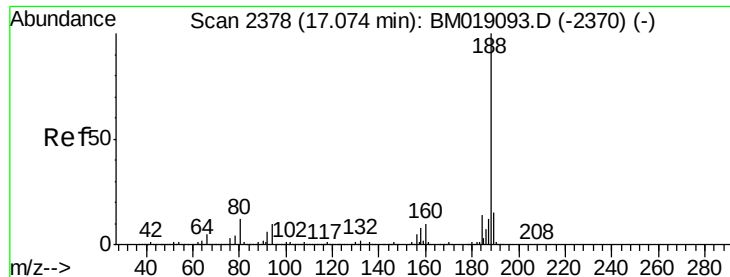
Tot Ion:172 Resp: 3564307
Ion Ratio Lower Upper
172 100
171 36.2 28.9 43.3
170 23.5 18.9 28.3



#50
Dimethylphthalate
Concen: 7.444 ng
RT: 13.76 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BM019232.D
Acq: 19 Mar 2019 12:15

Tgt Ion:163 Resp: 285724
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.2 7.9 11.9

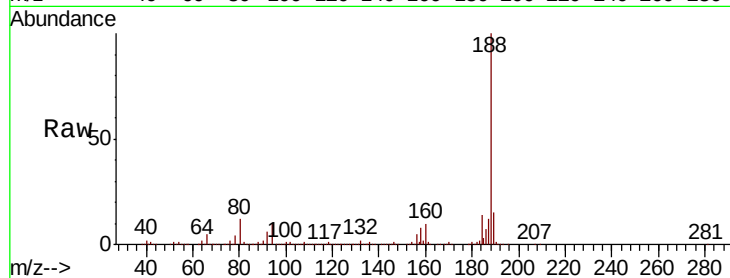




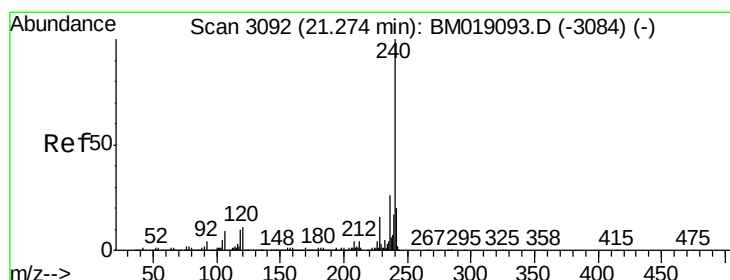
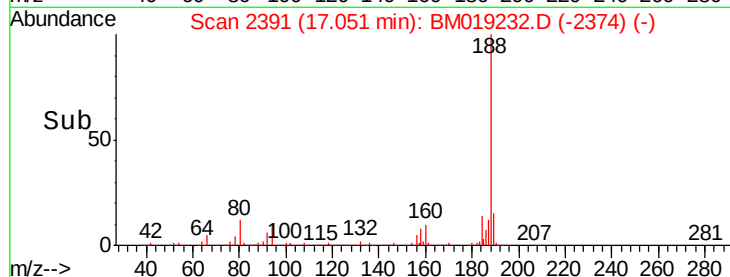
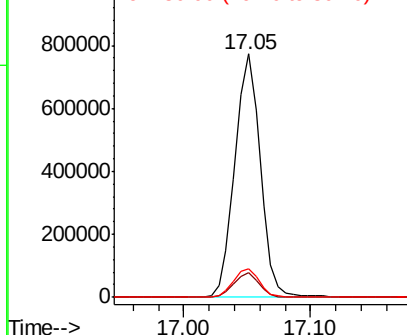
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2391
Delta R.T. 0.00 min
Lab File: BM019232.D
Acq: 19 Mar 2019 12:15

Instrument :
BNA_M
ClientSampled :

Tot Ion:188 Resp: 1078292
Ion Ratio Lower Upper
188 100
94 10.0 8.3 12.5
80 11.8 10.2 15.2

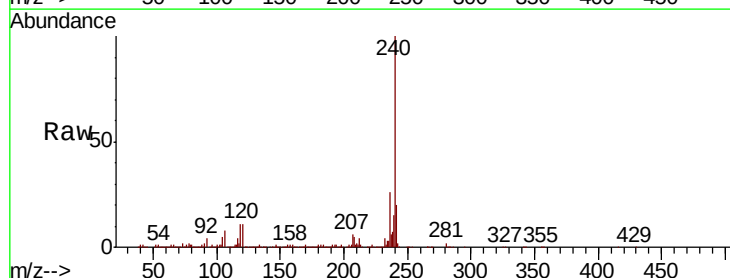


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

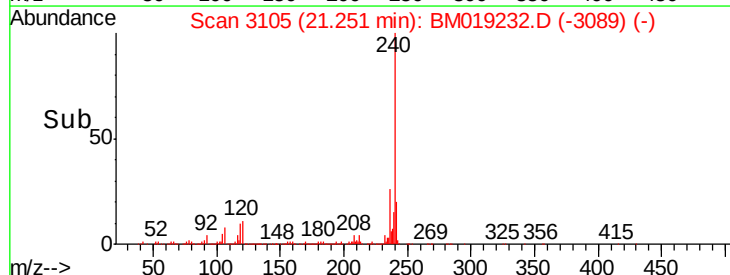
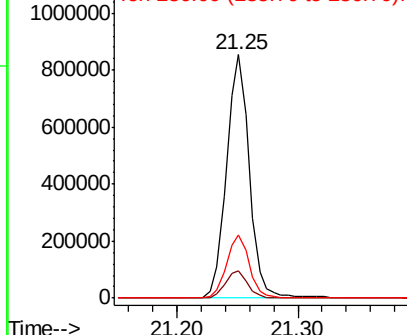


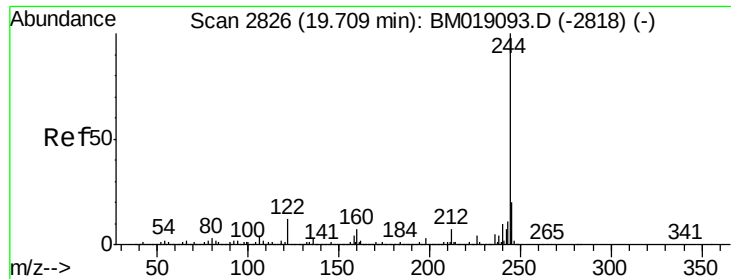
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM019232.D
Acq: 19 Mar 2019 12:15

Tgt Ion:240 Resp: 1120433
Ion Ratio Lower Upper
240 100
120 11.3 8.5 12.7
236 25.8 20.8 31.2



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: 120.734 ng

RT: 19.69 min Scan# 2840

Delta R.T. 0.00 min

Lab File: BM019232.D

Acq: 19 Mar 2019 12:15

Instrument :

BNA_M

ClientSampleId :

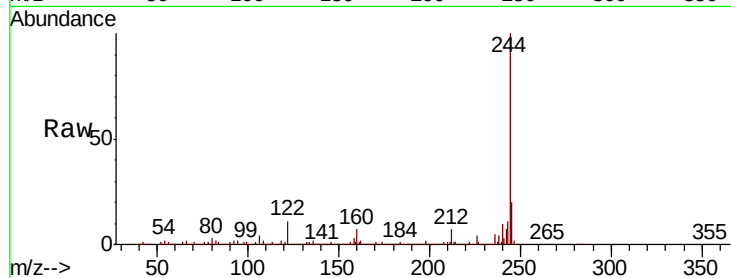
Tot Ion:244 Resp: 6814097

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

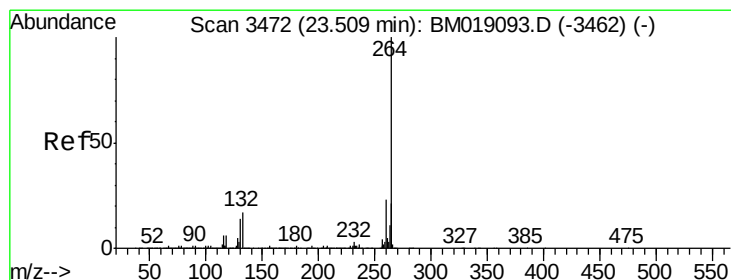
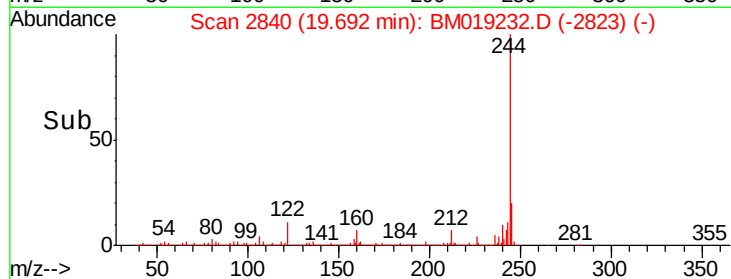
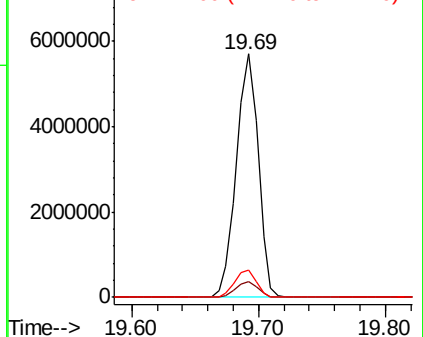
122 11.1 8.8 13.2



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: 23.48 min Scan# 3484

Delta R.T. 0.00 min

Lab File: BM019232.D

Acq: 19 Mar 2019 12:15

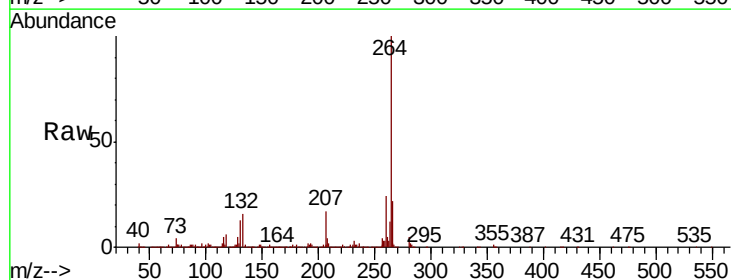
Tgt Ion:264 Resp: 1112866

Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

265 21.9 17.7 26.5



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

