

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041719\
 Data File : BM019942.D
 Acq On : 17 Apr 2019 17:25
 Operator : JU/SJ
 Sample : K2423-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP4-A

Quant Time: Apr 18 01:31:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 16:16:29 2019
 Response via : Initial Calibration

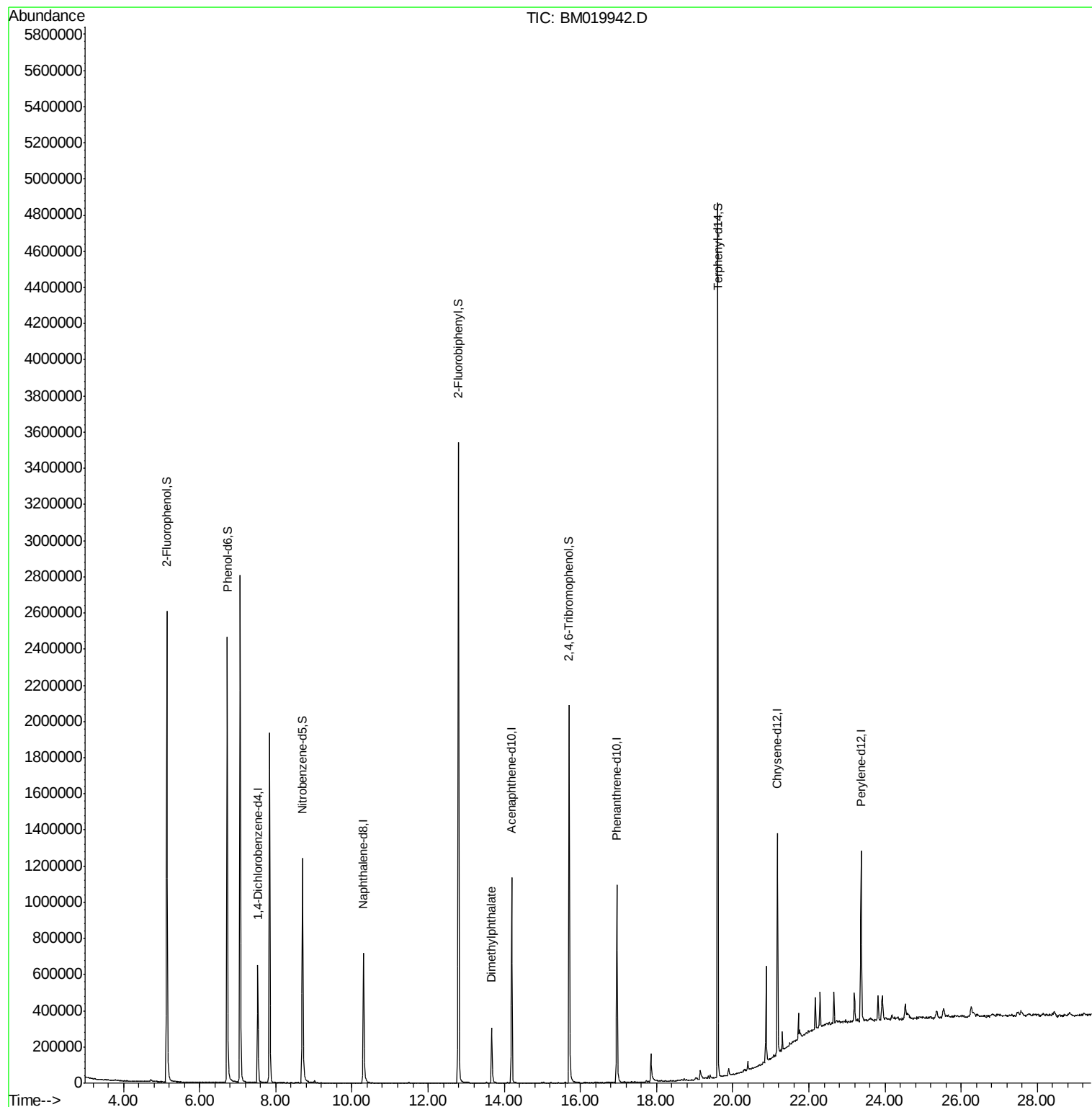
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	162540	20.00	ng	0.00
21) Naphthalene-d8	10.30	136	641436	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	353435	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	667955	20.00	ng	0.00
76) Chrysene-d12	21.17	240	541891	20.00	ng	0.00
87) Perylene-d12	23.37	264	667193	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	1041331	103.83	ng	0.00
7) Phenol-d6	6.72	99	1434576	95.04	ng	0.00
23) Nitrobenzene-d5	8.70	82	890581	62.09	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	396730	69.73	ng	0.00
45) 2-Fluorobiphenyl	12.80	172	1757114	61.96	ng	0.00
79) Terphenyl-d14	19.60	244	1874594	61.02	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.67	163	235059	7.540	ng	Qvalue 99

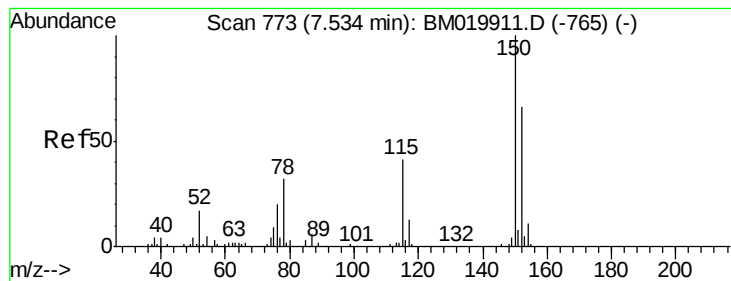
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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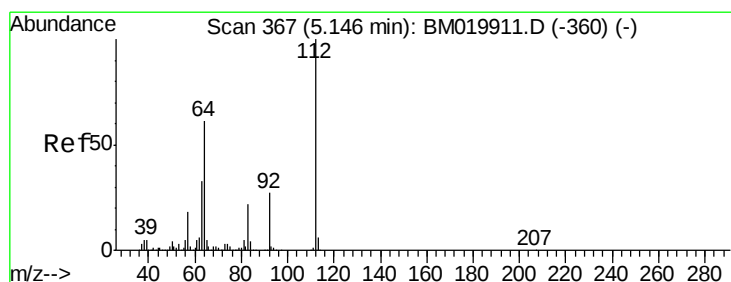
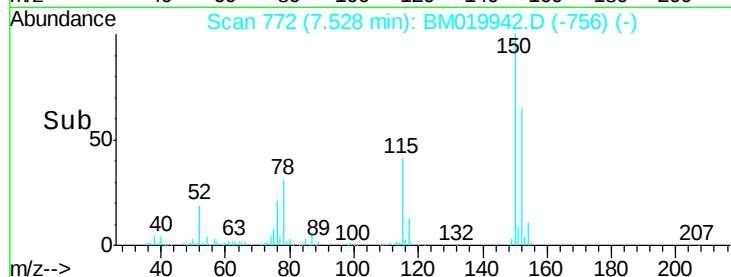
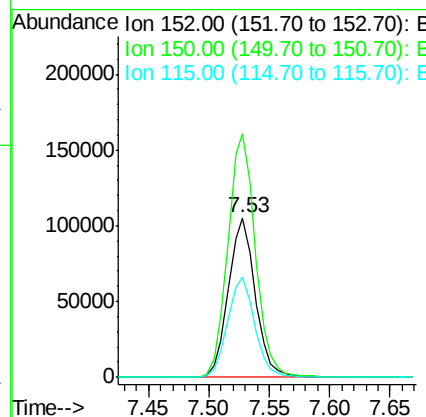
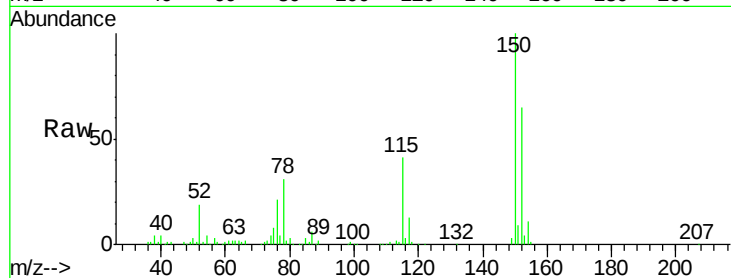


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.53 min Scan# 772
Delta R.T. -0.01 min
Lab File: BM019942.D
Acq: 17 Apr 2019 17:25

Instrument :
BNA_M
ClientSampled :
TP4-A

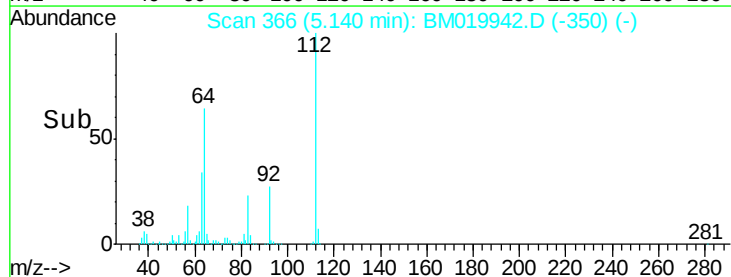
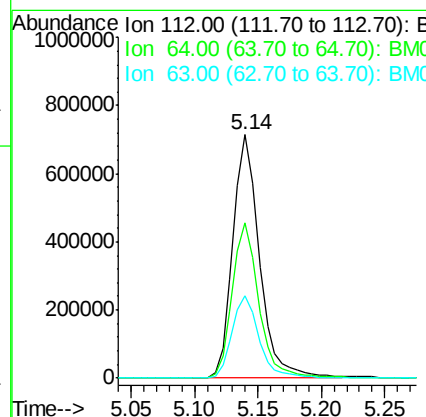
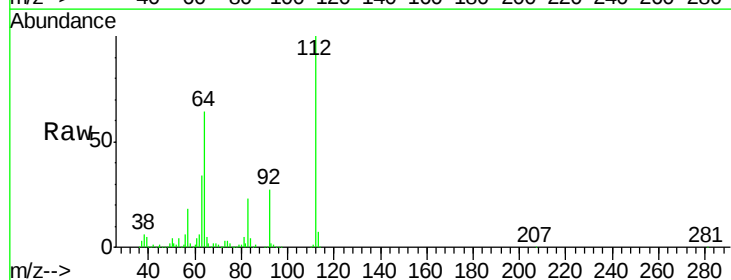
Tgt Ion:152 Resp: 162540
Ion Ratio Lower Upper
152 100
150 152.8 122.1 183.1
115 63.2 50.0 75.0

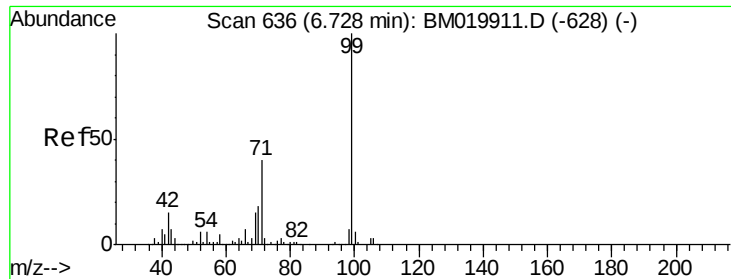


#5

2-Fluorophenol
Concen: 103.829 ng
RT: 5.14 min Scan# 366
Delta R.T. -0.01 min
Lab File: BM019942.D
Acq: 17 Apr 2019 17:25

Tgt Ion:112 Resp: 1041331
Ion Ratio Lower Upper
112 100
64 63.6 49.1 73.7
63 33.6 26.5 39.7





#7

Phenol-d6

Concen: 95.043 ng

RT: 6.72 min Scan# 635

Delta R.T. -0.01 min

Lab File: BM019942.D

Acq: 17 Apr 2019 17:25

Instrument :

BNA_M

ClientSampleId :

TP4-A

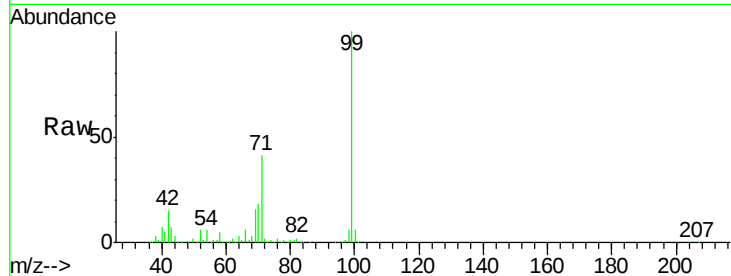
Tgt Ion: 99 Resp: 1434576

Ion Ratio Lower Upper

99 100

42 15.2 11.8 17.8

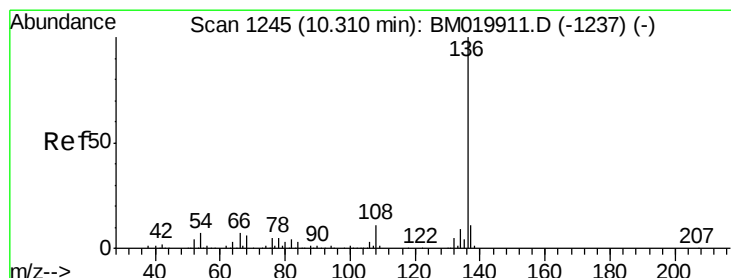
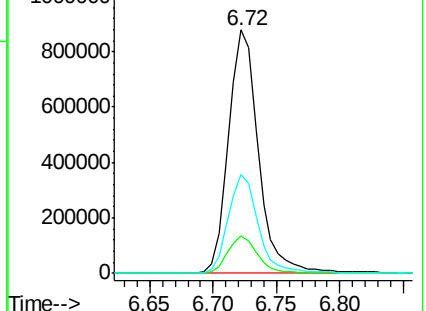
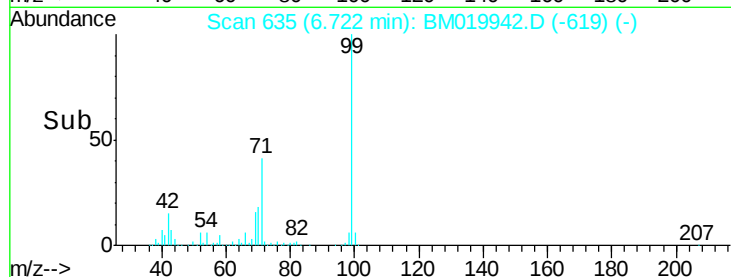
71 40.6 32.0 48.0



Abundance Ion 99.00 (98.70 to 99.70): BM019911.D (-628) (-)

Ion 42.00 (41.70 to 42.70): BM019911.D (-628) (-)

Ion 71.00 (70.70 to 71.70): BM019911.D (-628) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.30 min Scan# 1244

Delta R.T. -0.01 min

Lab File: BM019942.D

Acq: 17 Apr 2019 17:25

Tgt Ion: 136 Resp: 641436

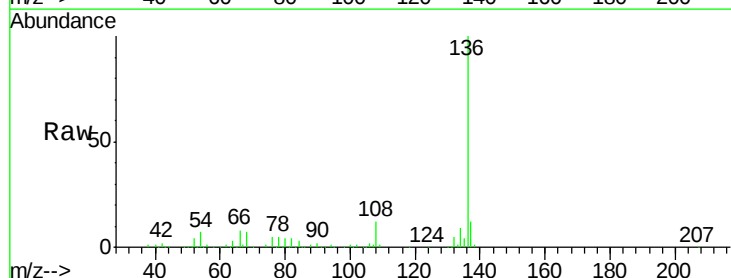
Ion Ratio Lower Upper

136 100

137 11.7 9.0 13.6

54 7.0 5.3 7.9

68 6.9 5.2 7.8

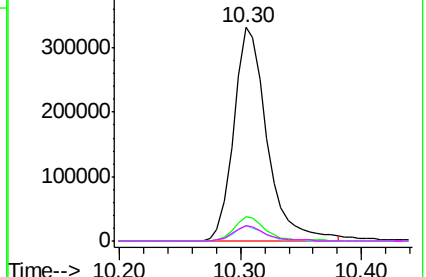
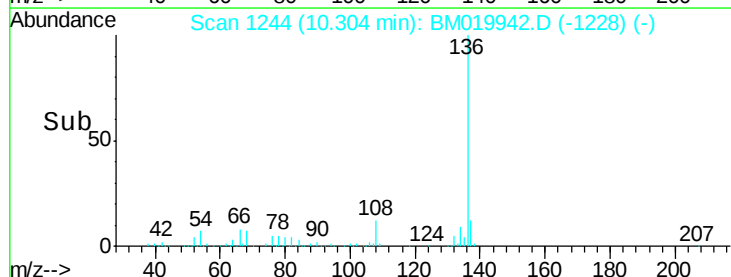


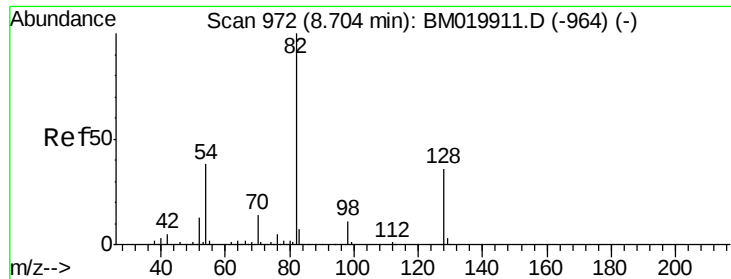
Abundance Ion 136.00 (135.70 to 136.70): BM019911.D (-1237) (-)

Ion 137.00 (136.70 to 137.70): BM019911.D (-1237) (-)

Ion 54.00 (53.70 to 54.70): BM019911.D (-1237) (-)

Ion 68.00 (67.70 to 68.70): BM019911.D (-1237) (-)

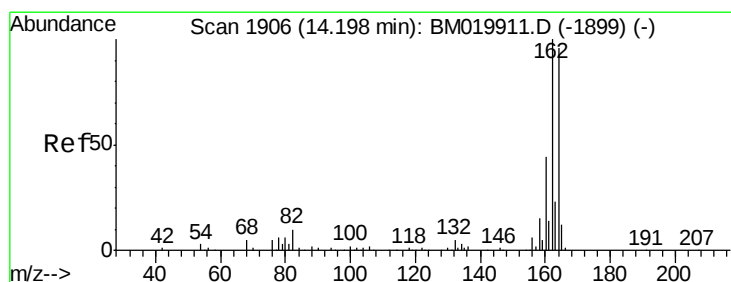
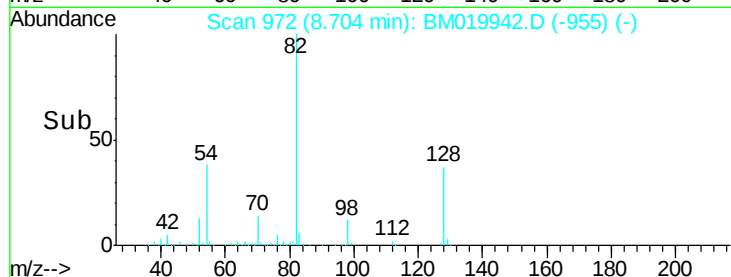
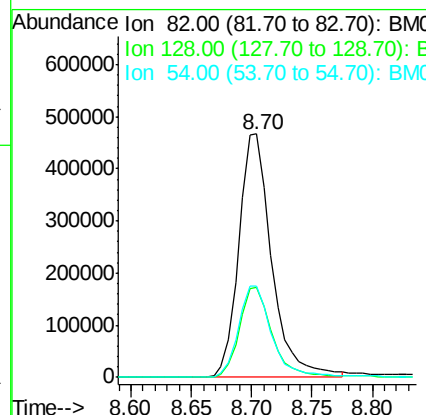
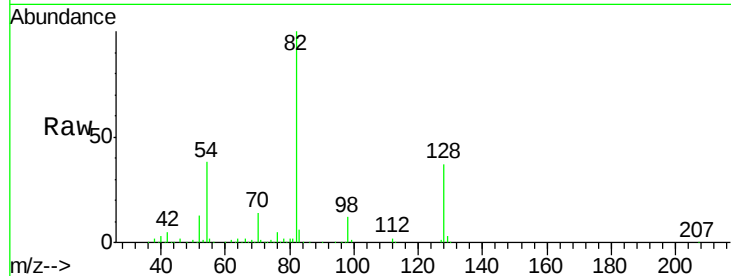




#23
 Nitrobenzene-d5
 Concen: 62.092 ng
 RT: 8.70 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BM019942.D
 Acq: 17 Apr 2019 17:25

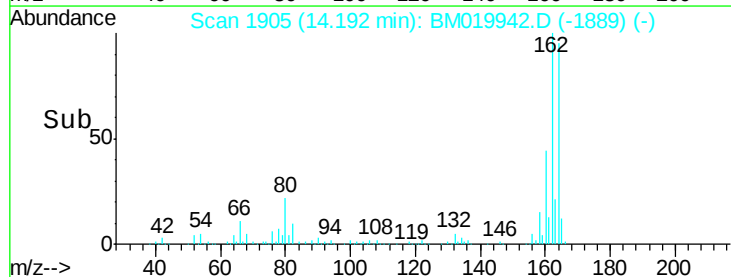
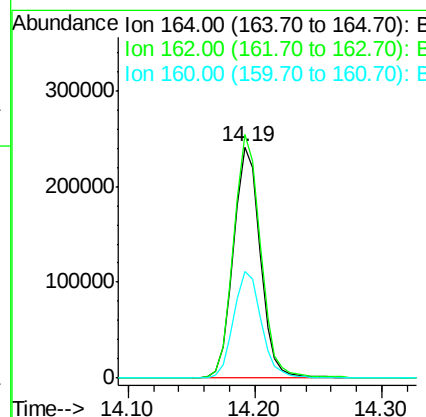
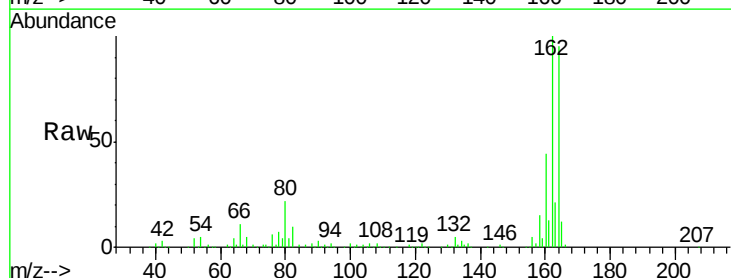
Instrument :
 BNA_M
 ClientSampleId :
 TP4-A

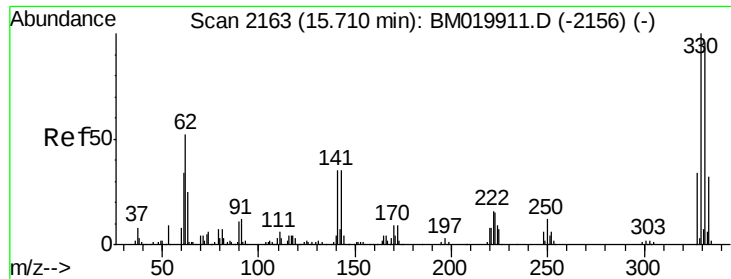
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.7	29.0	43.4
54	37.6	30.2	45.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.19 min Scan# 1905
 Delta R.T. -0.01 min
 Lab File: BM019942.D
 Acq: 17 Apr 2019 17:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	83.0	124.4
160	46.4	36.6	55.0

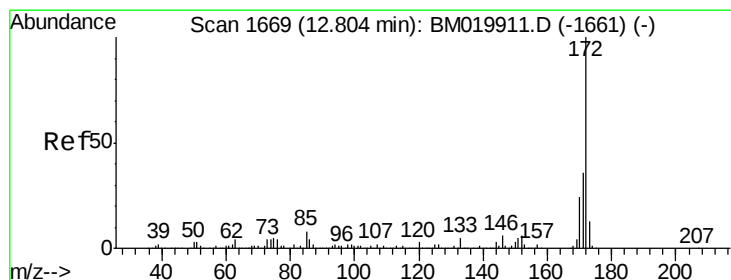
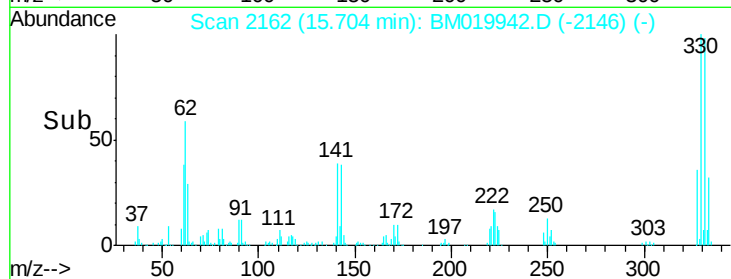
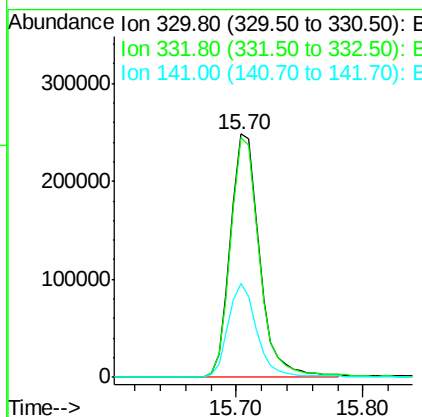
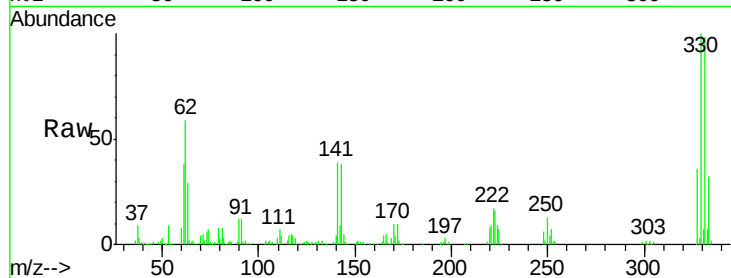




#42
 2,4,6-Tribromophenol
 Concen: 69.732 ng
 RT: 15.70 min Scan# 2162
 Delta R.T. -0.01 min
 Lab File: BM019942.D
 Acq: 17 Apr 2019 17:25

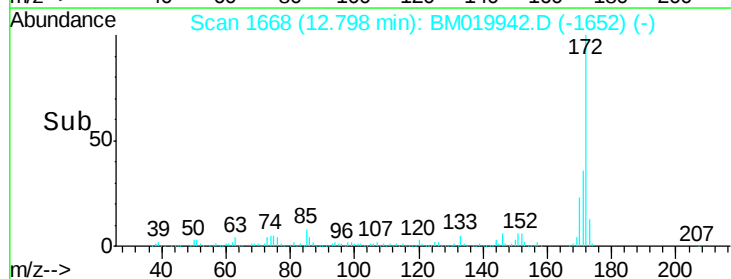
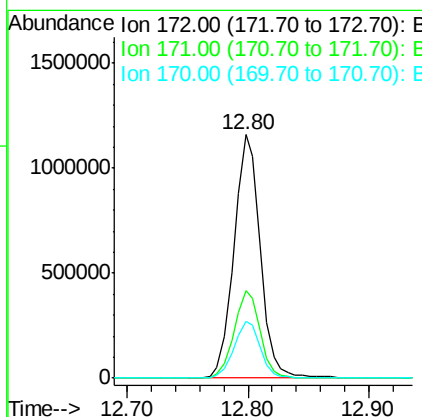
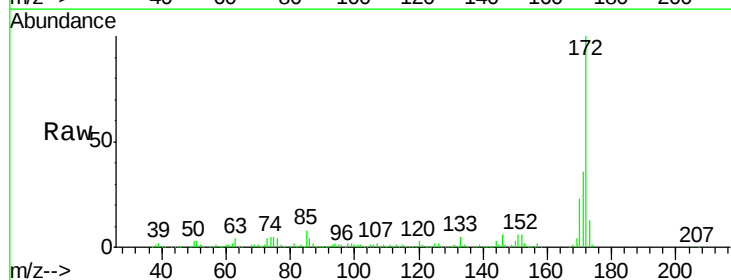
Instrument :
 BNA_M
 ClientSampleId :
 TP4-A

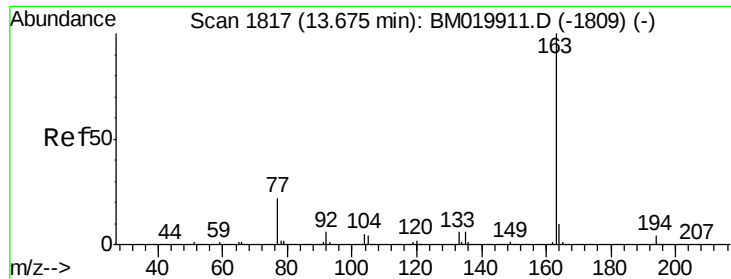
Tgt Ion:330 Resp: 396730
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.4 116.2
 141 38.0 29.0 43.4



#45
 2-Fluorobiphenyl
 Concen: 61.957 ng
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BM019942.D
 Acq: 17 Apr 2019 17:25

Tgt Ion:172 Resp: 1757114
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.9 43.3
 170 23.3 19.0 28.4





#50

Dimethylphthalate

Concen: 7.540 ng

RT: 13.67 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM019942.D

Acq: 17 Apr 2019 17:25

Instrument :

BNA_M

ClientSampleId :

TP4-A

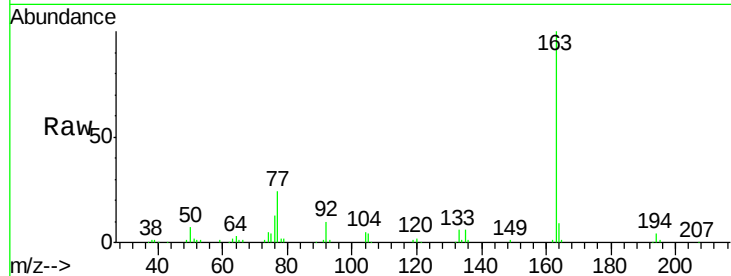
Tgt Ion:163 Resp: 235059

Ion Ratio Lower Upper

163 100

194 3.6 3.1 4.7

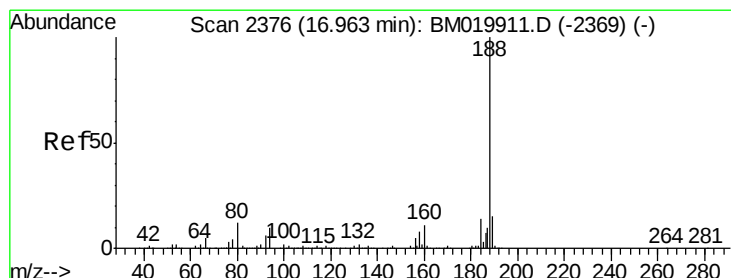
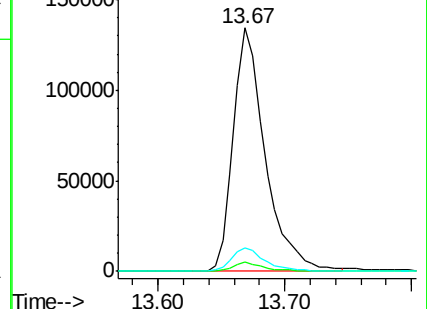
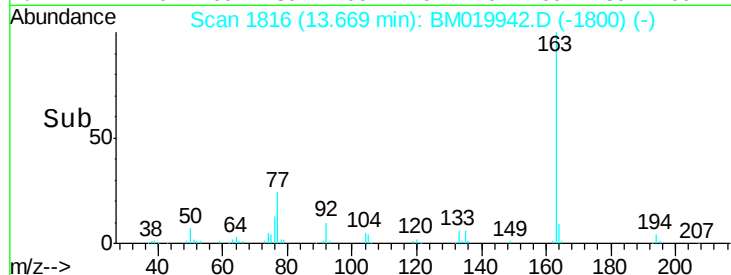
164 9.5 7.9 11.9



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: 16.96 min Scan# 2375

Delta R.T. -0.01 min

Lab File: BM019942.D

Acq: 17 Apr 2019 17:25

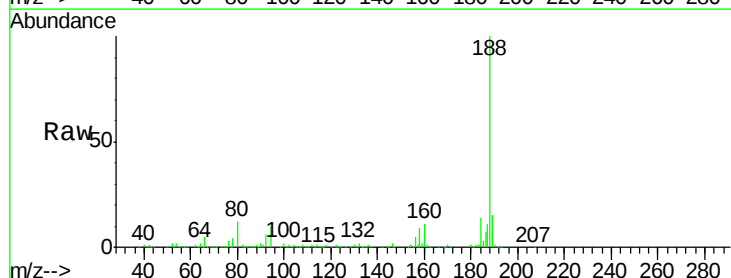
Tgt Ion:188 Resp: 667955

Ion Ratio Lower Upper

188 100

94 9.5 7.6 11.4

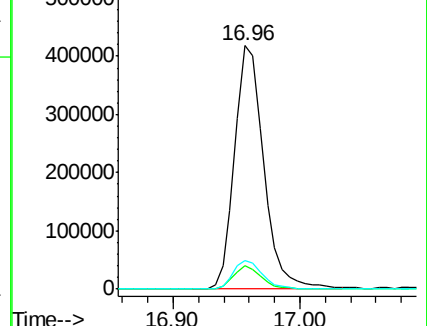
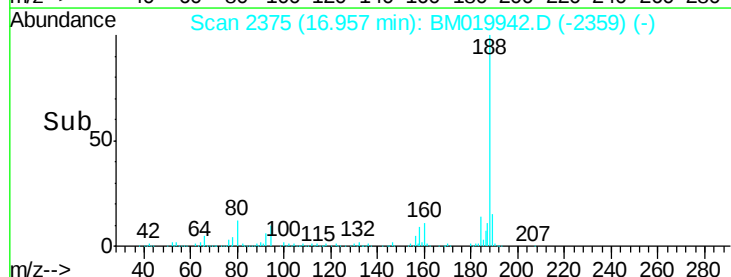
80 11.7 9.4 14.0

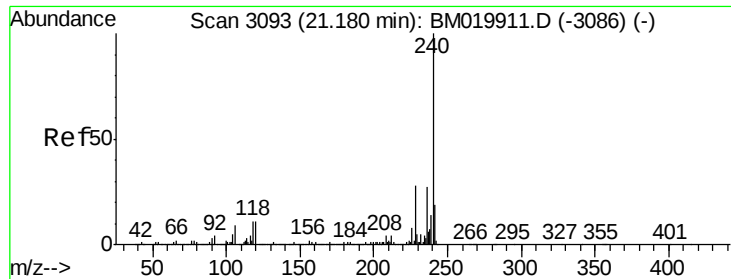


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

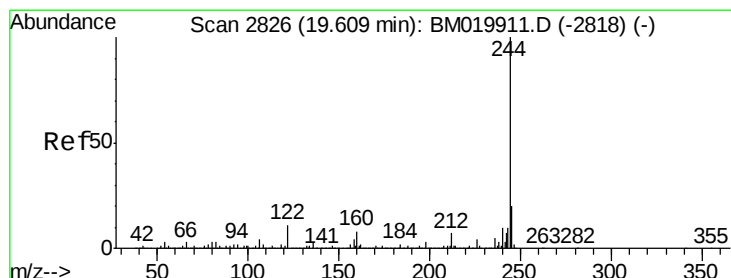
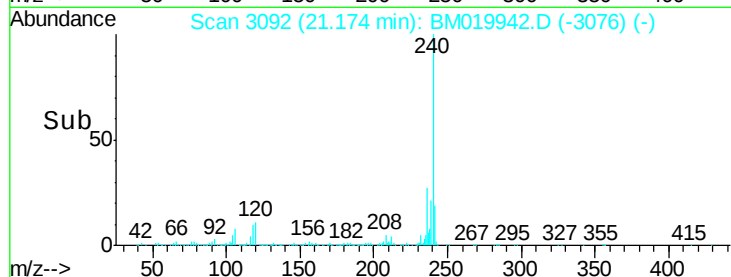
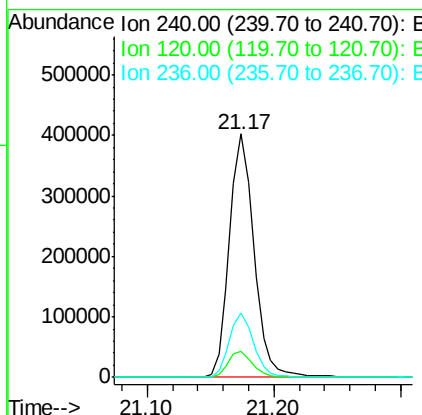
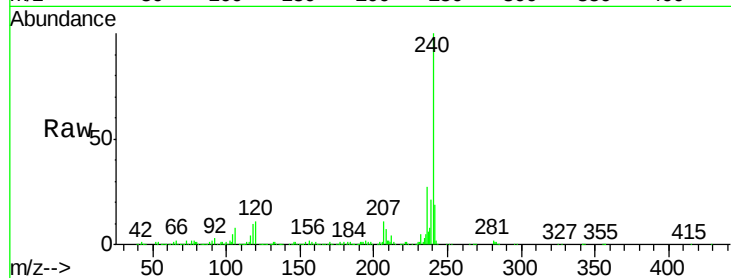




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM019942.D
Acq: 17 Apr 2019 17:25

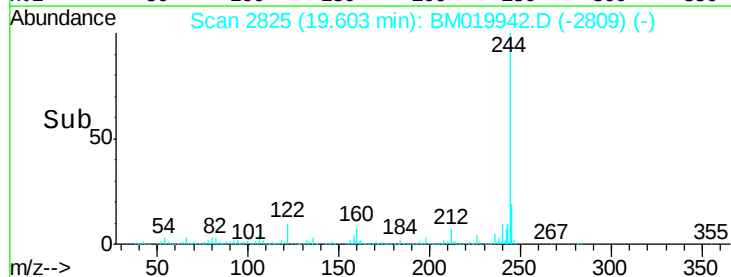
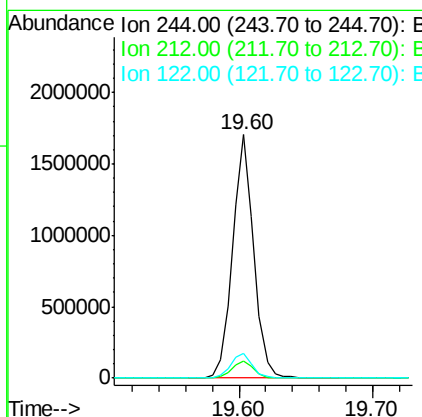
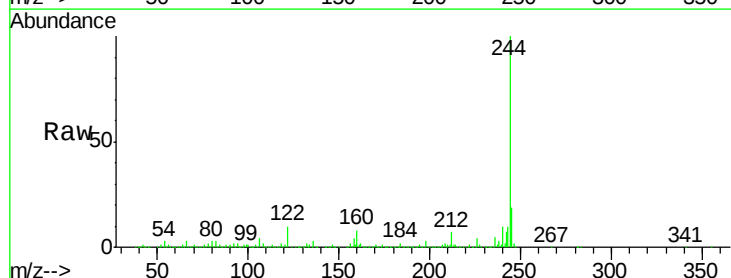
Instrument :
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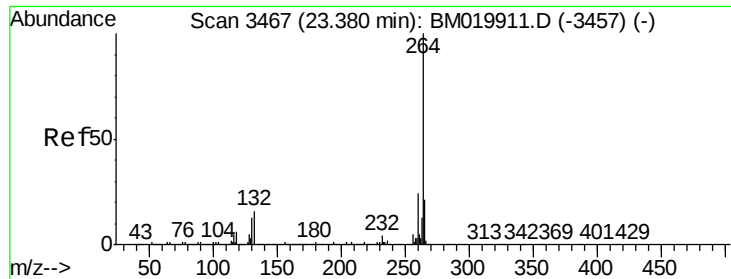
Tgt Ion:240 Resp: 541891
Ion Ratio Lower Upper
240 100
120 10.5 8.6 13.0
236 26.7 21.4 32.2



#79
Terphenyl-d14
Concen: 61.017 ng
RT: 19.60 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BM019942.D
Acq: 17 Apr 2019 17:25

Tgt Ion:244 Resp: 1874594
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 10.4 9.1 13.7





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BM019942.D
Acq: 17 Apr 2019 17:25

Instrument :
BNA_M
ClientSampleId :
TP4-A

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.2	17.2	25.8

