

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
 Data File : BM020003.D
 Acq On : 20 Apr 2019 11:31
 Operator : JU/SJ
 Sample : K2202-02RE
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SA-06-041819-A

Quant Time: Apr 21 22:09:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 2019
 Response via : Initial Calibration

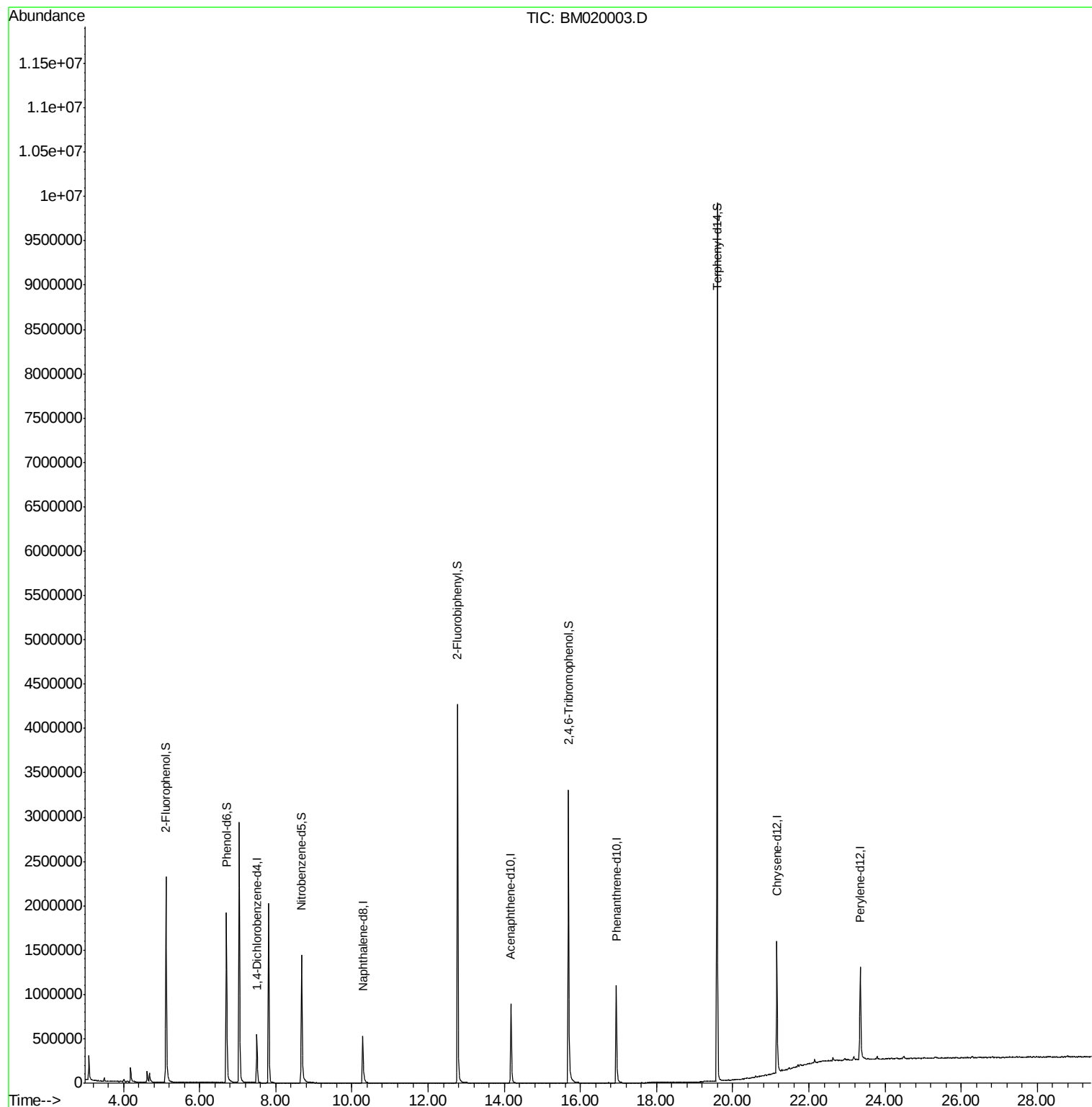
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	135603	20.00	ng	0.00
21) Naphthalene-d8	10.29	136	518119	20.00	ng	0.00
39) Acenaphthene-d10	14.17	164	314225	20.00	ng	0.00
64) Phenanthrene-d10	16.94	188	733573	20.00	ng	0.00
76) Chrysene-d12	21.16	240	746421	20.00	ng	0.00
87) Perylene-d12	23.35	264	808838	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	1004499	120.05	ng	-0.01
7) Phenol-d6	6.70	99	1185445	94.14	ng	0.00
23) Nitrobenzene-d5	8.68	82	1022022	88.22	ng	0.00
42) 2,4,6-Tribromophenol	15.69	330	681400	134.71	ng	0.00
45) 2-Fluorobiphenyl	12.78	172	2210150	87.66	ng	0.00
79) Terphenyl-d14	19.59	244	4281060	101.16	ng	0.00
Target Compounds						
9) Benzaldehyde	6.70	77	3211	Below Cal	Qvalue #	7

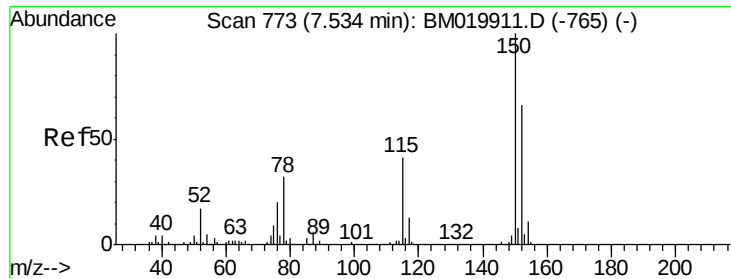
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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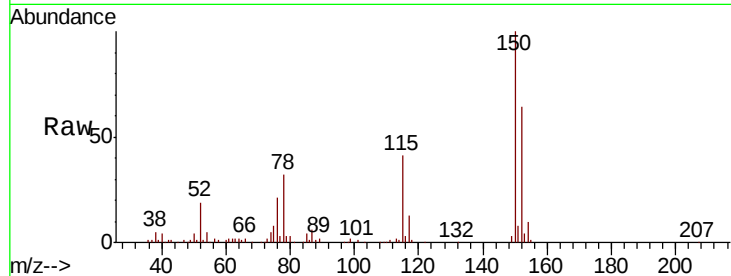


#1

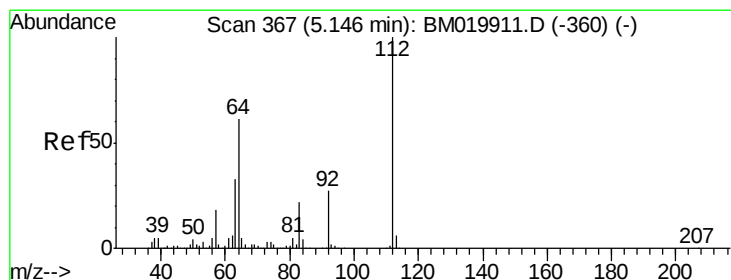
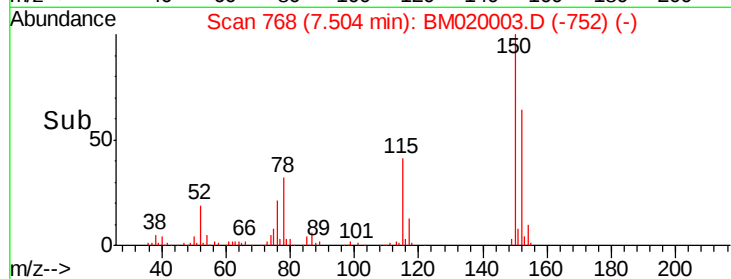
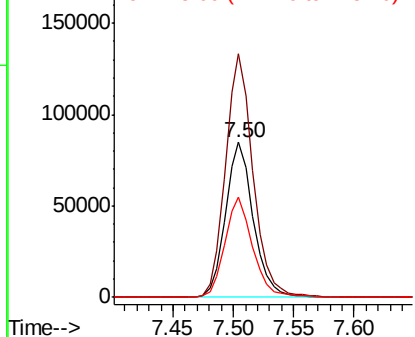
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 768
Delta R.T. -0.01 min
Lab File: BM020003.D
Acq: 20 Apr 2019 11:31

Instrument :
BNA_M
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SA-06-041819-A

Tgt Ion:152 Resp: 135603
Ion Ratio Lower Upper
152 100
150 157.1 122.1 183.1
115 64.6 50.0 75.0



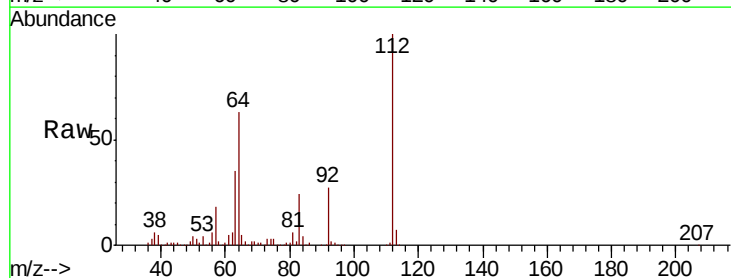
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



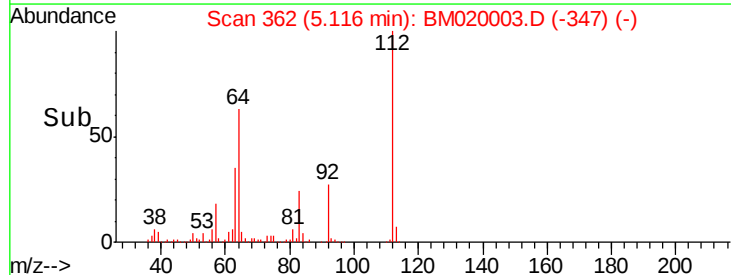
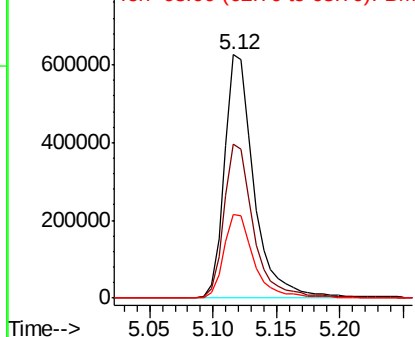
#5

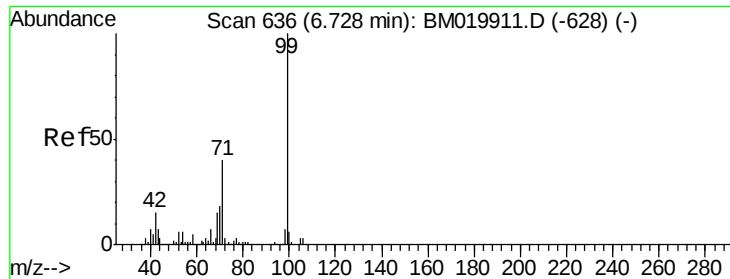
2-Fluorophenol
Concen: 120.052 ng
RT: 5.12 min Scan# 362
Delta R.T. -0.01 min
Lab File: BM020003.D
Acq: 20 Apr 2019 11:31

Tgt Ion:112 Resp: 1004499
Ion Ratio Lower Upper
112 100
64 63.4 49.1 73.7
63 34.6 26.5 39.7



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: 94.139 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM020003.D

Acq: 20 Apr 2019 11:31

Instrument :

BNA_M

ClientSampleId :

SA-06-041819-A

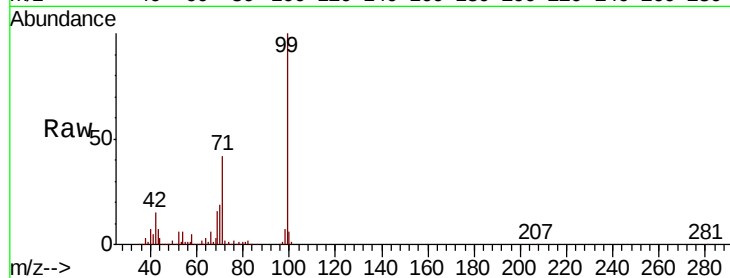
Tgt Ion: 99 Resp: 1185445

Ion Ratio Lower Upper

99 100

42 14.7 11.8 17.8

71 41.7 32.0 48.0

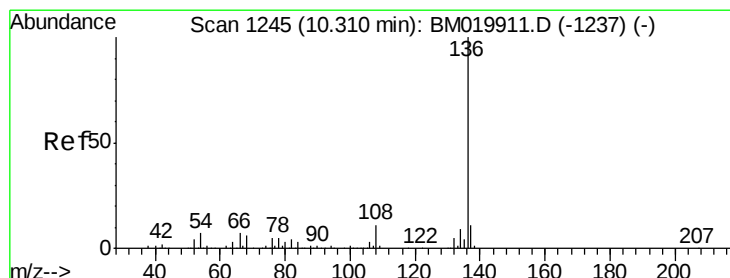
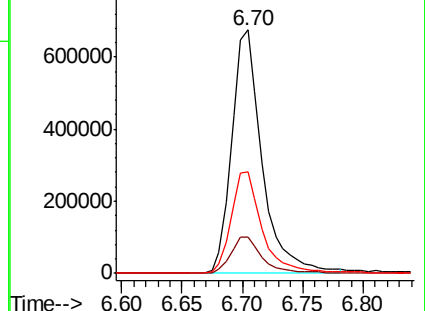
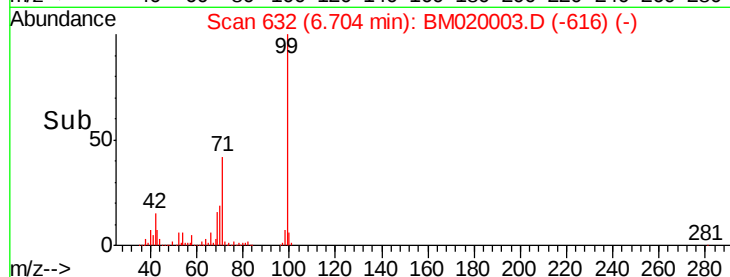


Abundance Ion 99.00 (98.70 to 99.70): BM019911.D (-628) (-)

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

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

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.29 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BM020003.D

Acq: 20 Apr 2019 11:31

Tgt Ion: 136 Resp: 518119

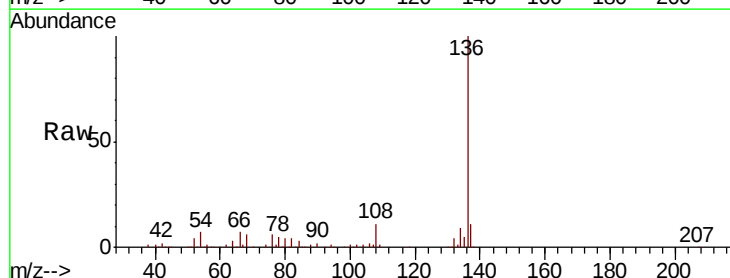
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 7.0 5.3 7.9

68 6.4 5.2 7.8



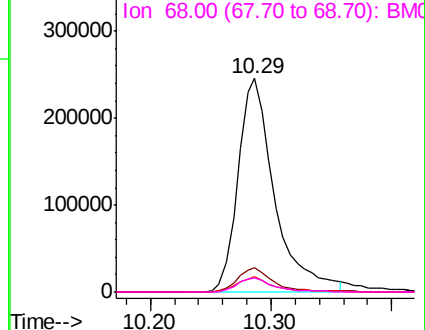
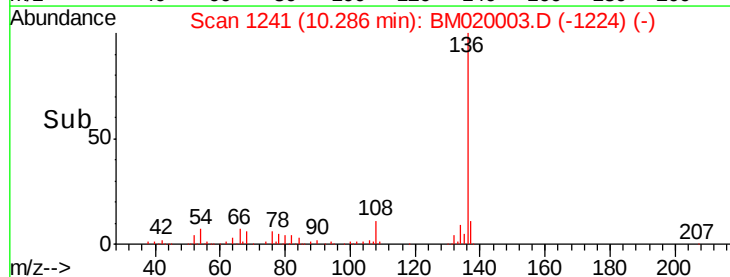
Abundance Ion 136.00 (135.70 to 136.70): BM019911.D (-1237) (-)

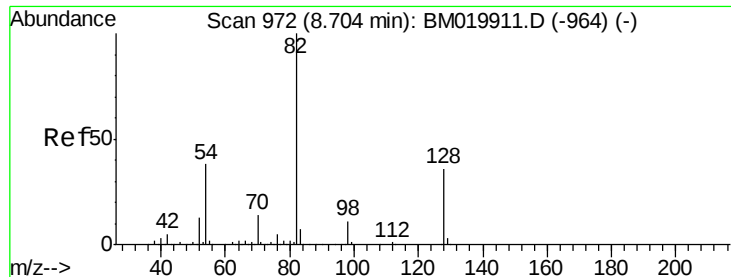
Ion 137.00 (136.70 to 137.70): BM019911.D (-1237) (-)

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

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

Time-->

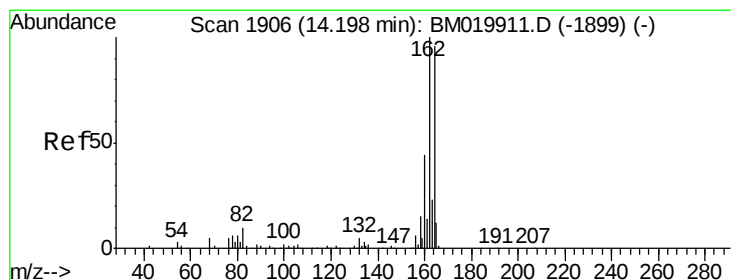
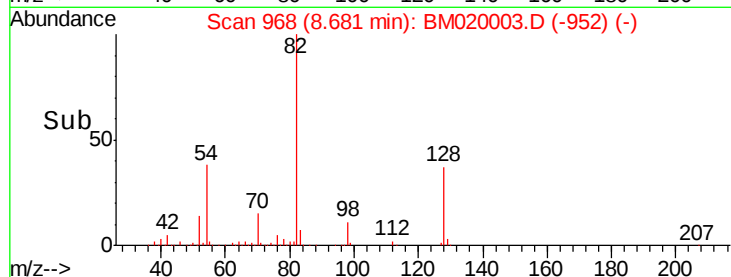
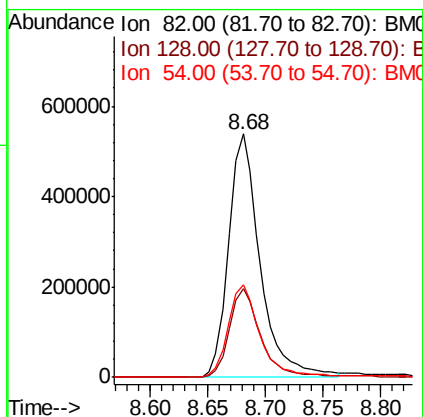
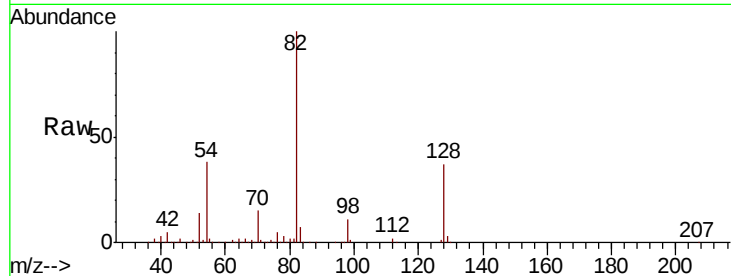




#23
Nitrobenzene-d5
Concen: 88.215 ng
RT: 8.68 min Scan# 968
Delta R.T. -0.01 min
Lab File: BM020003.D
Acq: 20 Apr 2019 11:31

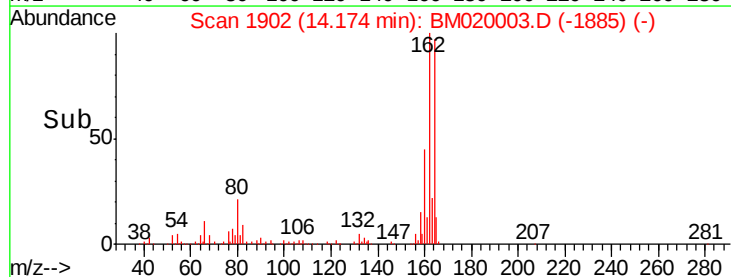
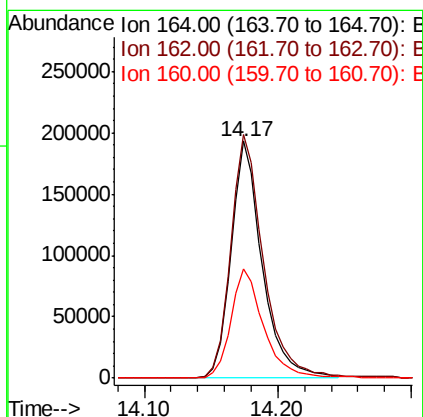
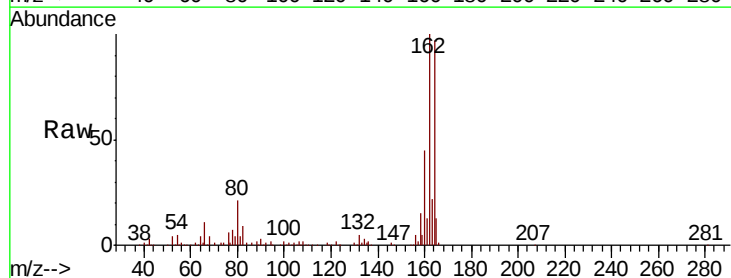
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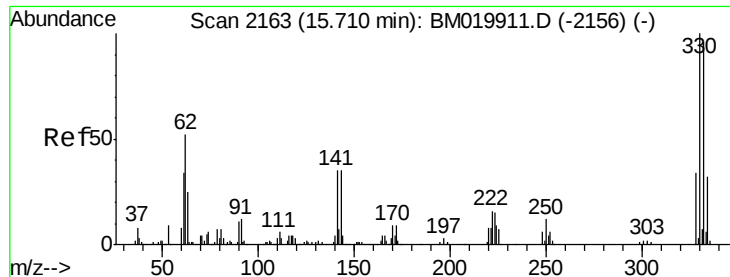
Tgt Ion: 82 Resp: 1022022
Ion Ratio Lower Upper
82 100
128 36.7 29.0 43.4
54 38.2 30.2 45.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.17 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BM020003.D
Acq: 20 Apr 2019 11:31

Tgt Ion: 164 Resp: 314225
Ion Ratio Lower Upper
164 100
162 102.7 83.0 124.4
160 46.3 36.6 55.0

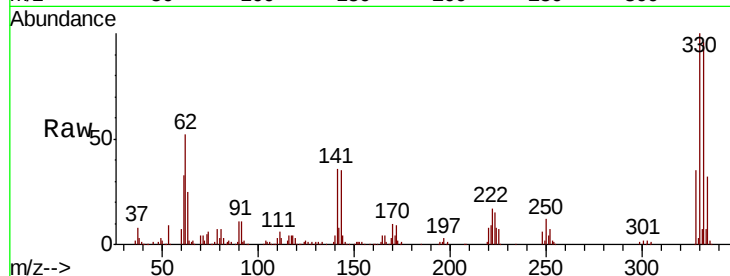




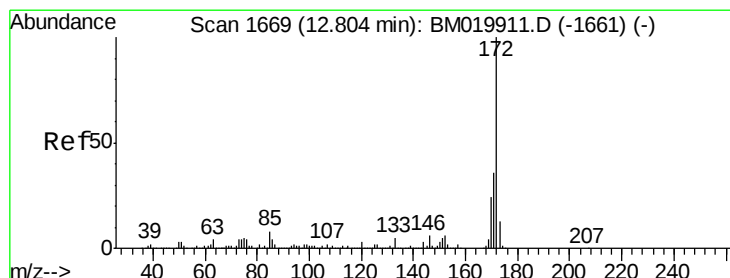
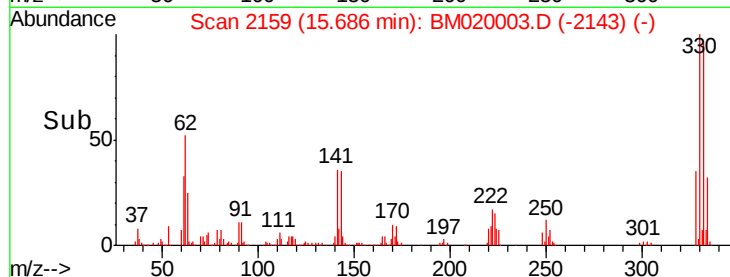
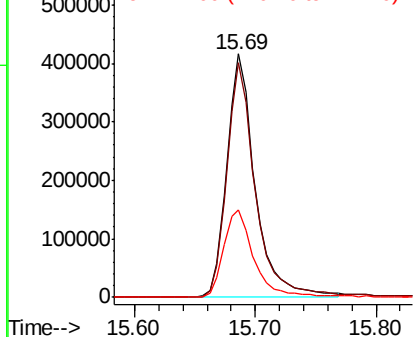
#42
 2,4,6-Tribromophenol
 Concen: 134.713 ng
 RT: 15.69 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BM020003.D
 Acq: 20 Apr 2019 11:31

Instrument :
 BNA_M
 ClientSampleId :
 SA-06-041819-A

Tgt Ion:330 Resp: 681400
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.4 116.2
 141 38.2 29.0 43.4

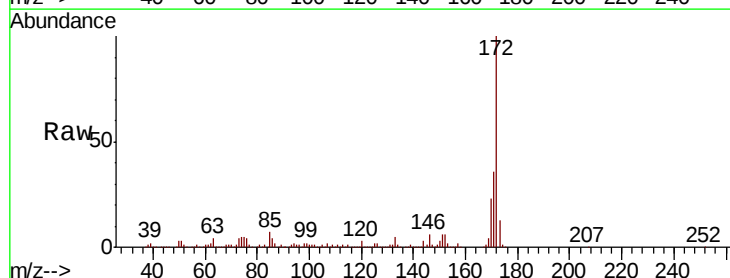


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

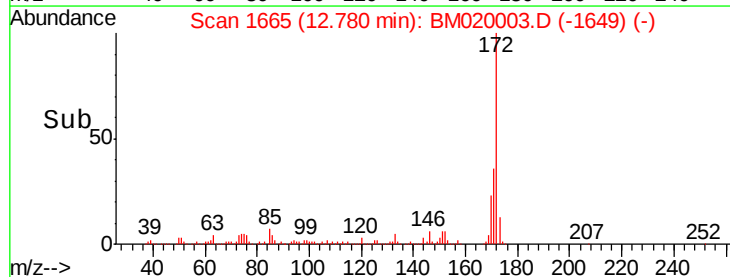
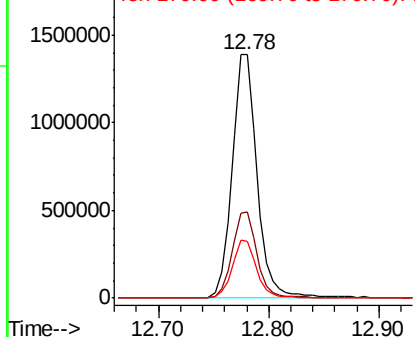


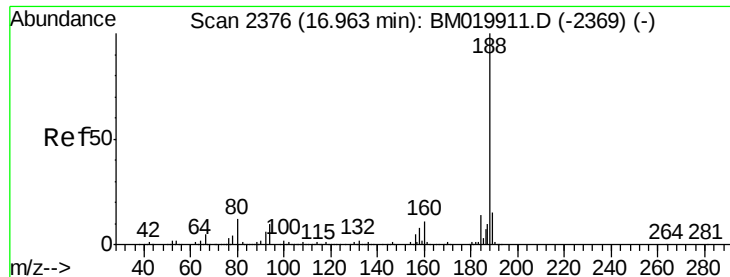
#45
 2-Fluorobiphenyl
 Concen: 87.656 ng
 RT: 12.78 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BM020003.D
 Acq: 20 Apr 2019 11:31

Tgt Ion:172 Resp: 2210150
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.9 43.3
 170 23.3 19.0 28.4



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

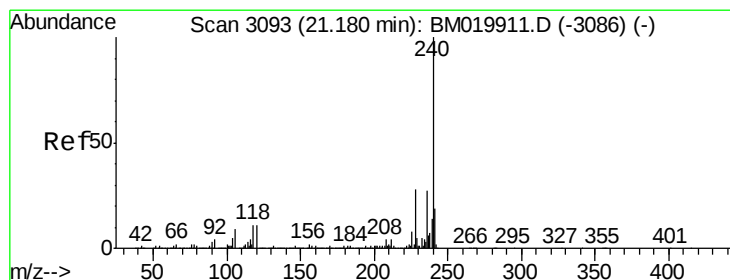
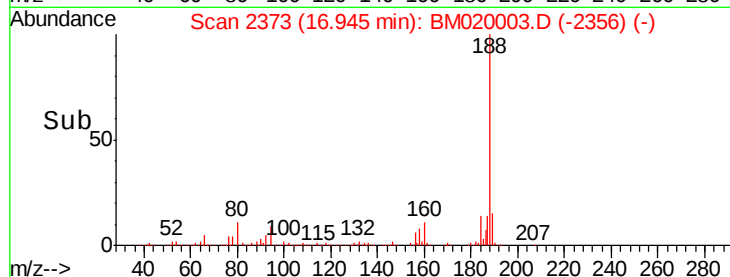
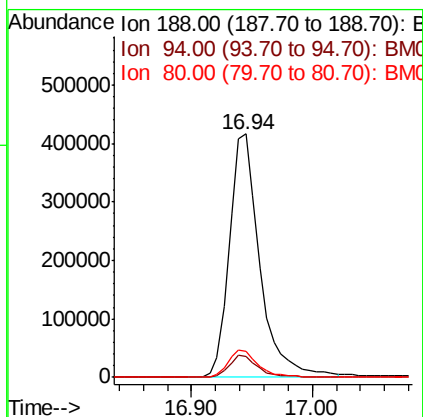
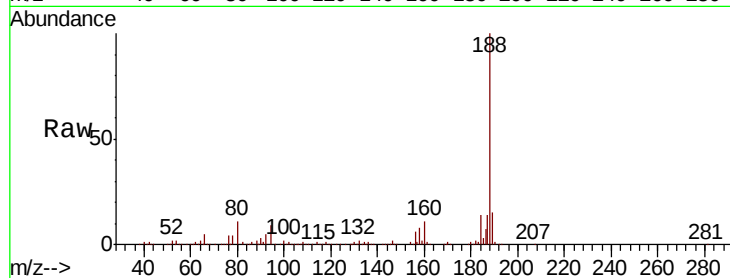




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.94 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BM020003.D
Acq: 20 Apr 2019 11:31

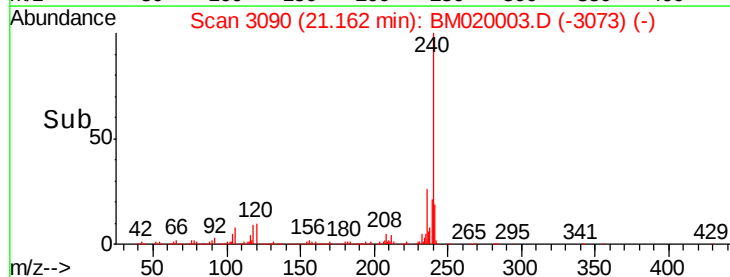
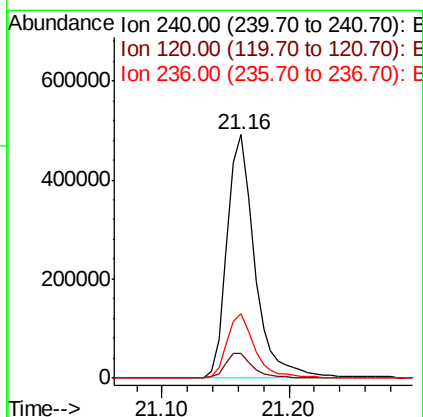
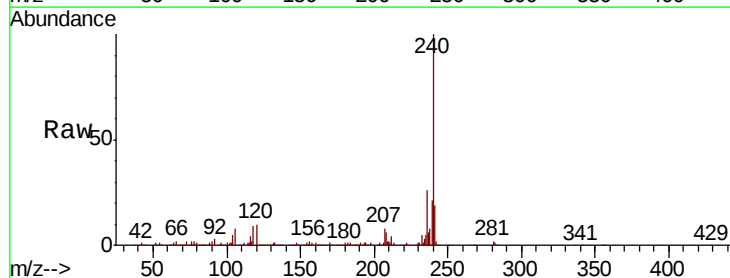
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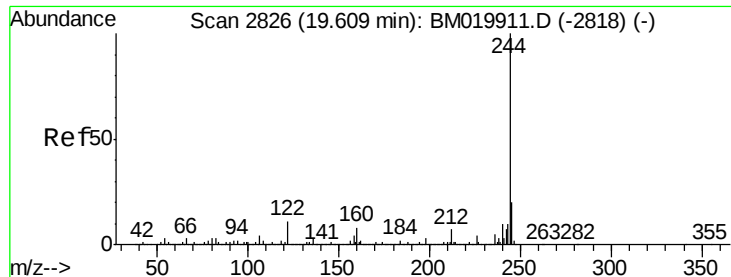
Tgt Ion:188 Resp: 733573
Ion Ratio Lower Upper
188 100
94 8.8 7.6 11.4
80 10.6 9.4 14.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BM020003.D
Acq: 20 Apr 2019 11:31

Tgt Ion:240 Resp: 746421
Ion Ratio Lower Upper
240 100
120 10.0 8.6 13.0
236 26.4 21.4 32.2





#79

Terphenyl-d14

Concen: 101.163 ng

RT: 19.59 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BM020003.D

Acq: 20 Apr 2019 11:31

Instrument :

BNA_M

ClientSampleId :

SA-06-041819-A

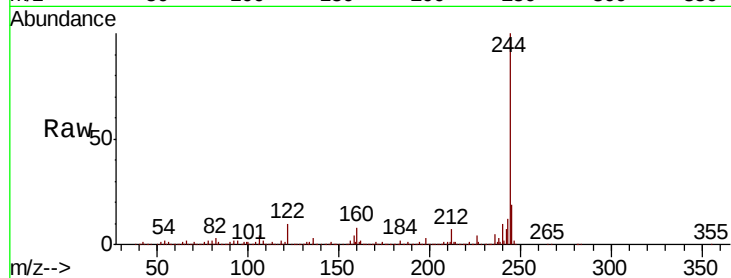
Tgt Ion:244 Resp: 4281060

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

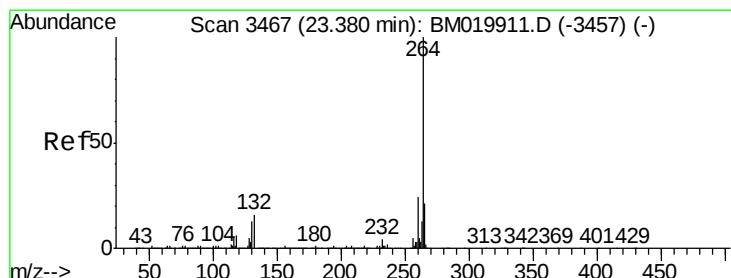
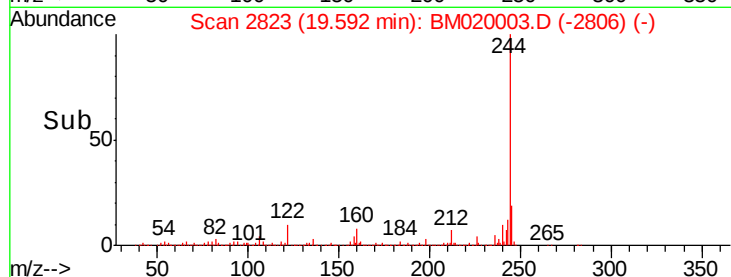
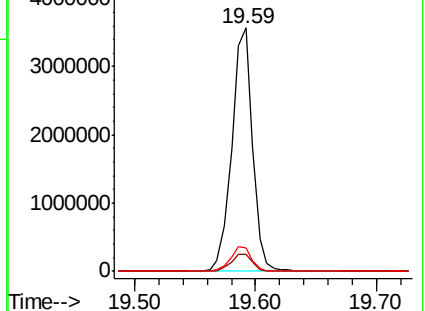
122 9.7 9.1 13.7



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: 23.35 min Scan# 3462

Delta R.T. -0.00 min

Lab File: BM020003.D

Acq: 20 Apr 2019 11:31

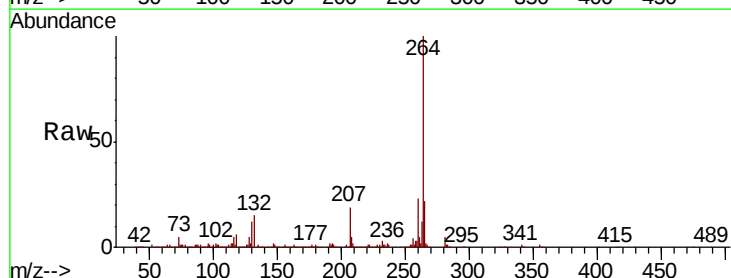
Tgt Ion:264 Resp: 808838

Ion Ratio Lower Upper

264 100

260 23.4 19.2 28.8

265 22.1 17.2 25.8



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

