

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051019\
 Data File : BM020255.D
 Acq On : 11 May 2019 00:54
 Operator : JU/SJ
 Sample : K2774-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FK-PS-01-048

Quant Time: May 11 05:53:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

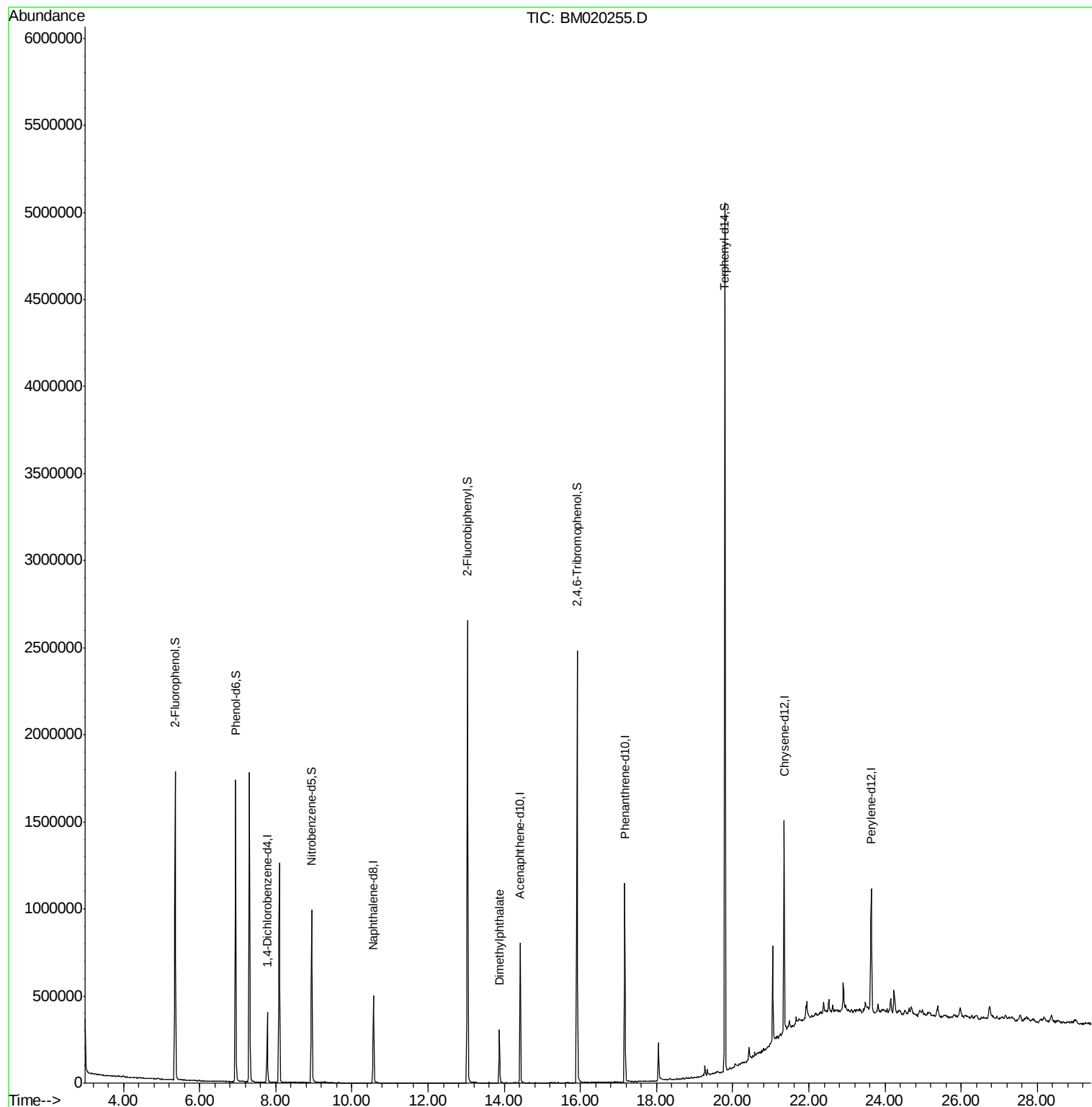
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	105353	20.00	ng	-0.02
21) Naphthalene-d8	10.57	136	412085	20.00	ng	-0.02
39) Acenaphthene-d10	14.42	164	269270	20.00	ng	-0.02
64) Phenanthrene-d10	17.17	188	661947	20.00	ng	-0.01
76) Chrysene-d12	21.35	240	550175	20.00	ng	-0.02
87) Perylene-d12	23.64	264	537576	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	682318	105.86	ng	-0.01
7) Phenol-d6	6.95	99	970535	110.22	ng	0.00
23) Nitrobenzene-d5	8.94	82	664304	63.64	ng	-0.02
42) 2,4,6-Tribromophenol	15.92	330	474481	113.52	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	1347761	61.58	ng	-0.02
79) Terphenyl-d14	19.79	244	2384416	75.59	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.87	163	187408	8.189	ng	Qvalue 99

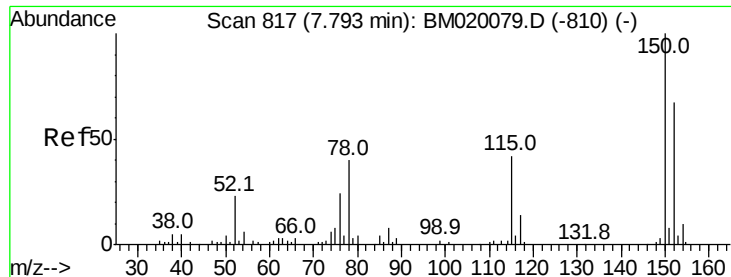
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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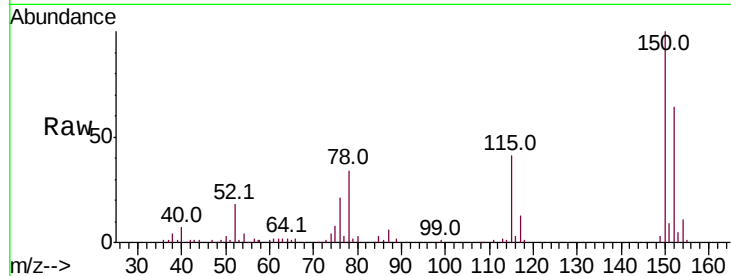


#1

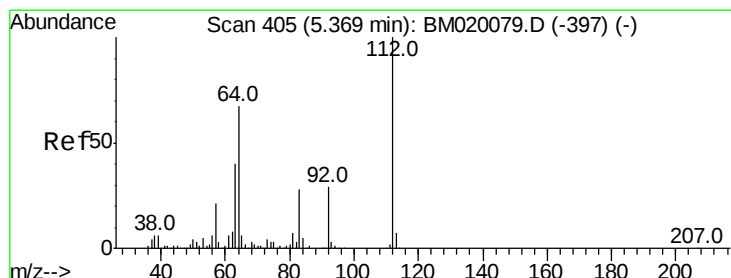
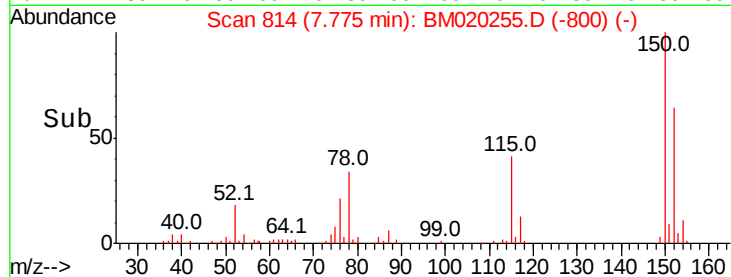
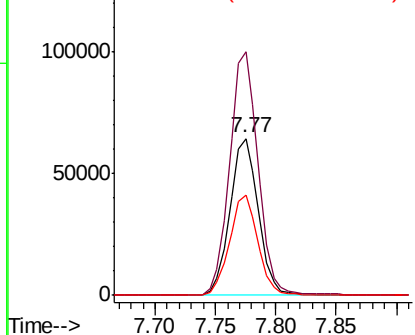
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.77 min Scan# 814
Delta R.T. -0.02 min
Lab File: BM020255.D
Acq: 11 May 2019 00:54

Instrument :
BNA_M
ClientSampleId :
FK-PS-01-048

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	119.8	179.8
115	63.9	50.8	76.2



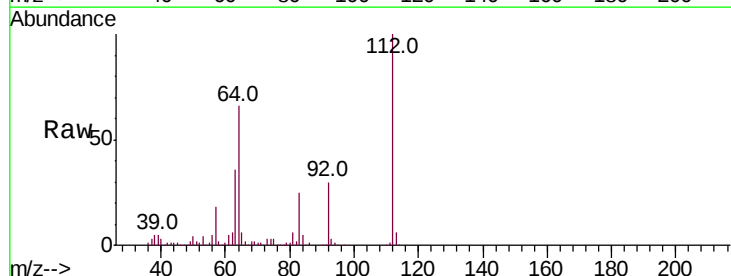
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



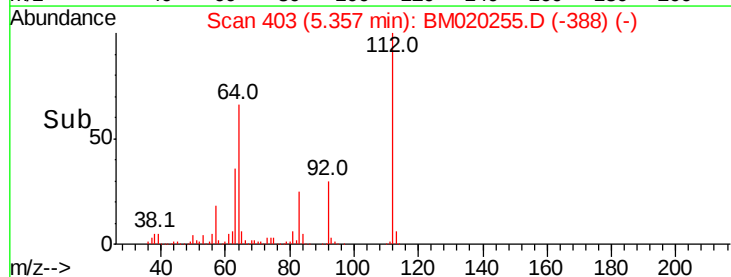
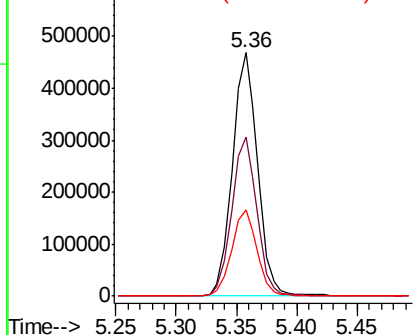
#5

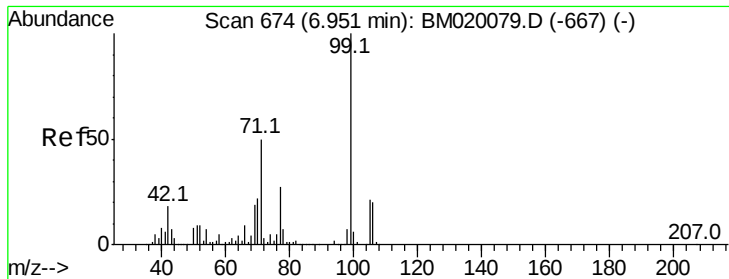
2-Fluorophenol
Concen: 105.864 ng
RT: 5.36 min Scan# 403
Delta R.T. -0.01 min
Lab File: BM020255.D
Acq: 11 May 2019 00:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.5	53.8	80.6
63	35.6	32.3	48.5



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: 110.225 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM020255.D

Acq: 11 May 2019 00:54

Instrument :

BNA_M

ClientSampleId :

FK-PS-01-048

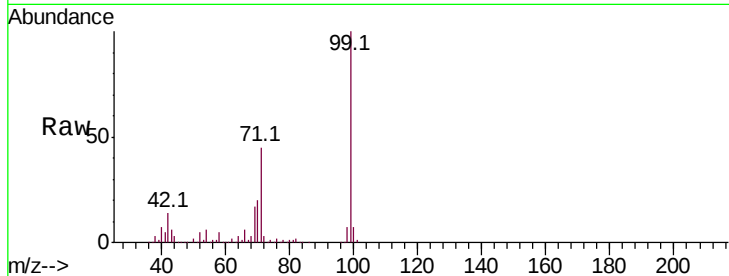
Tot Ion: 99 Resp: 970535

Ion Ratio Lower Upper

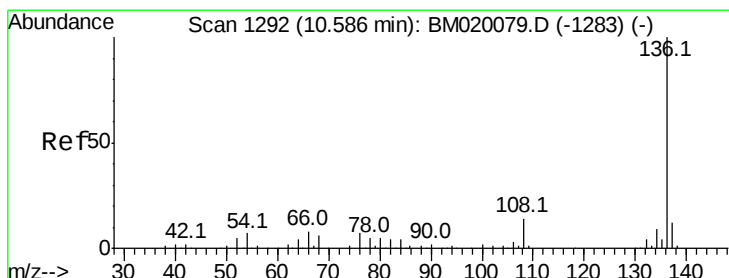
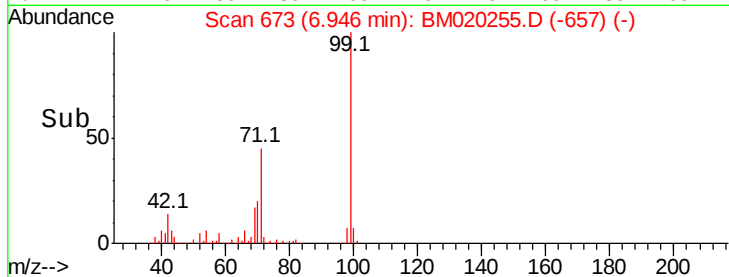
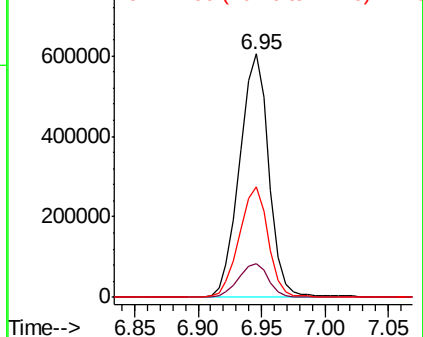
99 100

42 13.9 14.2 21.2#

71 45.4 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 71.00 (70.70 to 71.70): BM0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.57 min Scan# 1289

Delta R.T. -0.02 min

Lab File: BM020255.D

Acq: 11 May 2019 00:54

Tgt Ion: 136 Resp: 412085

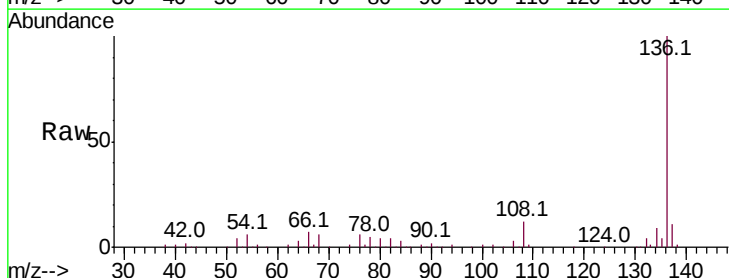
Ion Ratio Lower Upper

136 100

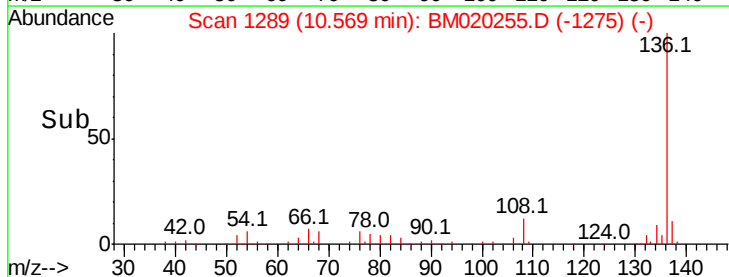
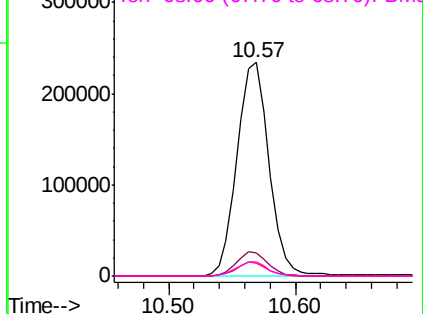
137 10.8 9.6 14.4

54 6.0 5.5 8.3

68 6.3 4.6 6.8



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

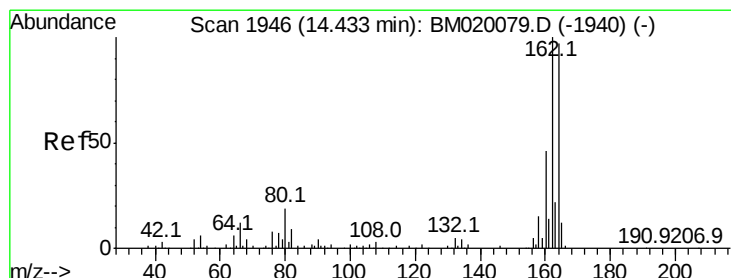
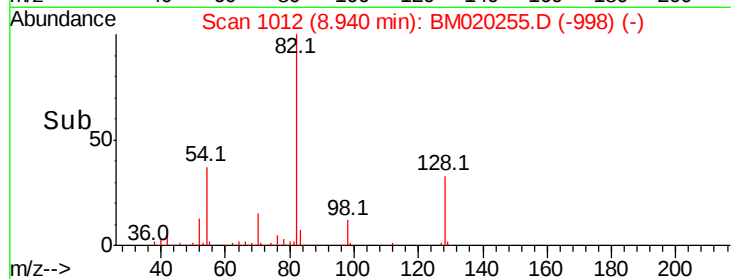
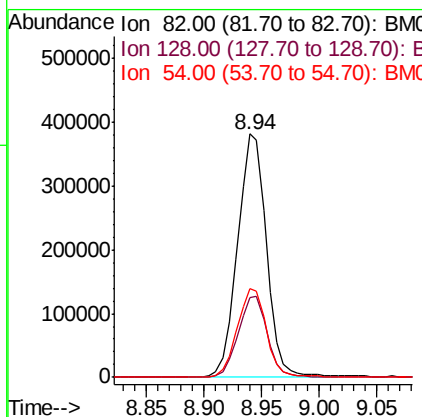
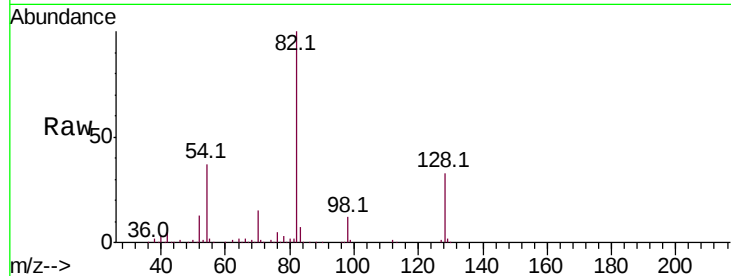




#23
Nitrobenzene-d5
Concen: 63.644 ng
RT: 8.94 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BM020255.D
Acq: 11 May 2019 00:54

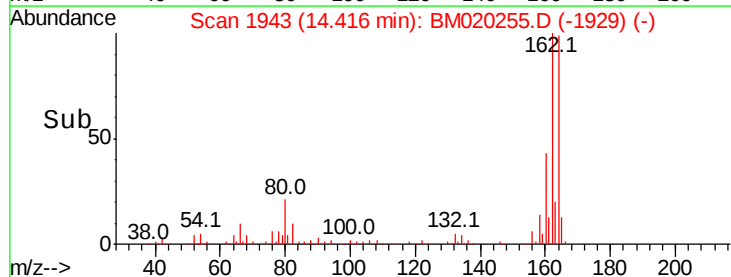
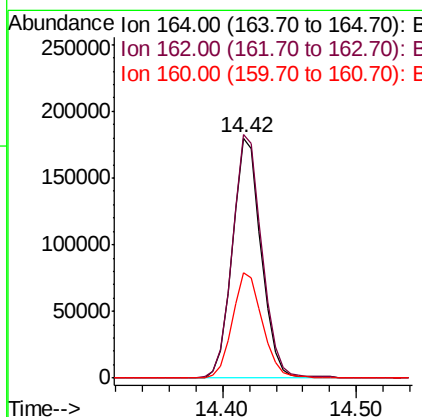
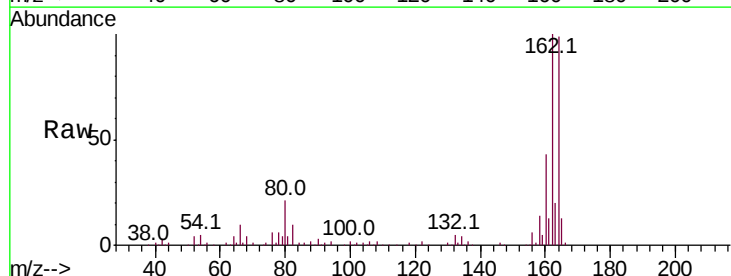
Instrument :
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FK-PS-01-048

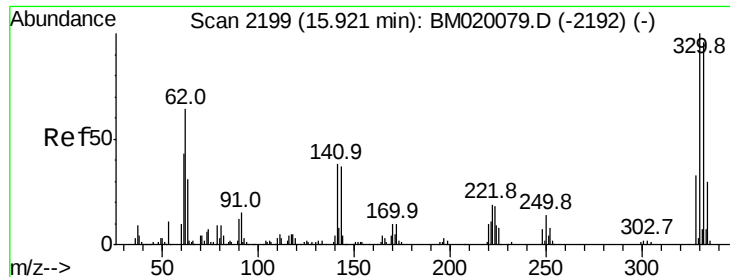
Tot Ion: 82 Resp: 664304
Ion Ratio Lower Upper
82 100
128 32.9 25.2 37.8
54 36.5 31.9 47.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.42 min Scan# 1943
Delta R.T. -0.02 min
Lab File: BM020255.D
Acq: 11 May 2019 00:54

Tgt Ion: 164 Resp: 269270
Ion Ratio Lower Upper
164 100
162 101.5 82.2 123.2
160 44.1 37.6 56.4

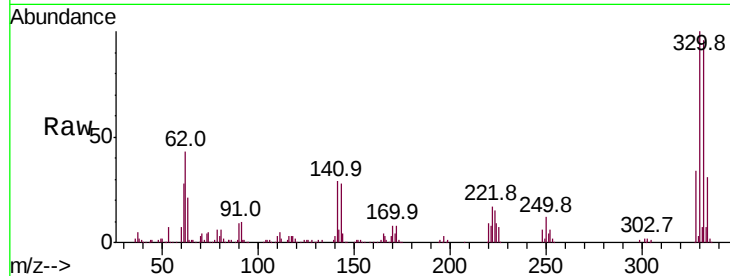




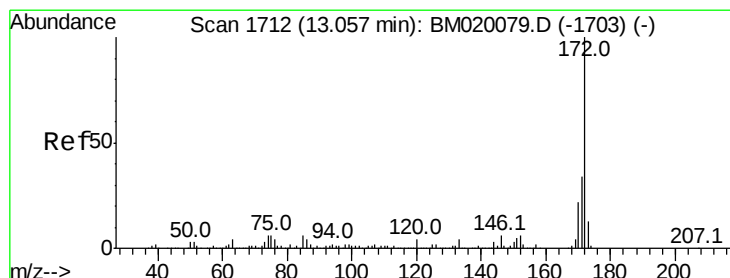
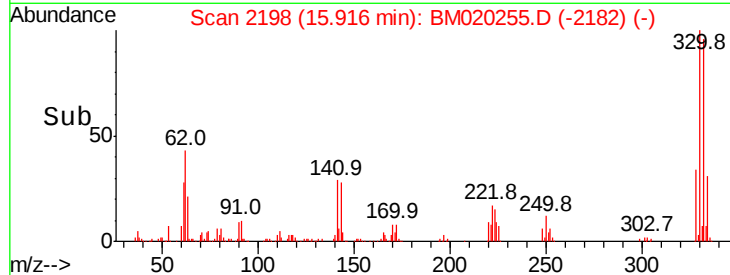
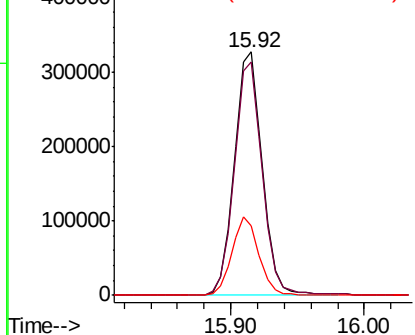
#42
 2,4,6-Tribromophenol
 Concen: 113.524 ng
 RT: 15.92 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BM020255.D
 Acq: 11 May 2019 00:54

Instrument :
 BNA_M
 ClientSampleId :
 FK-PS-01-048

Tot Ion:330 Resp: 474481
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.8 115.2
 141 31.6 29.2 43.8

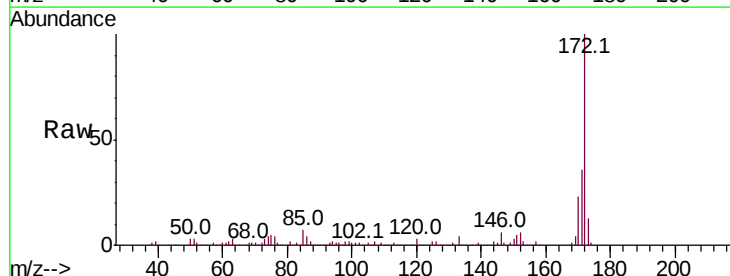


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

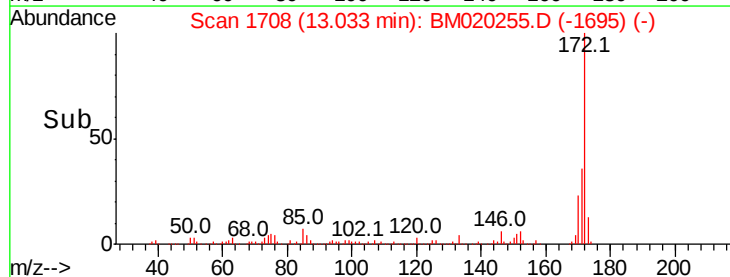
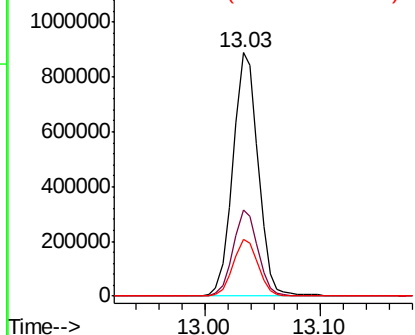


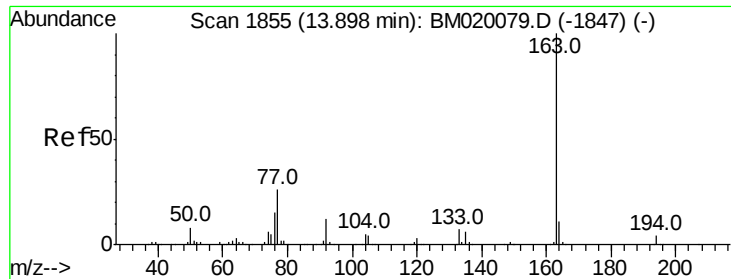
#45
 2-Fluorobiphenyl
 Concen: 61.583 ng
 RT: 13.03 min Scan# 1708
 Delta R.T. -0.02 min
 Lab File: BM020255.D
 Acq: 11 May 2019 00:54

Tgt Ion:172 Resp: 1347761
 Ion Ratio Lower Upper
 172 100
 171 35.6 27.3 40.9
 170 23.2 17.9 26.9



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: 8.189 ng

RT: 13.87 min Scan# 1851

Delta R.T. -0.02 min

Lab File: BM020255.D

Acq: 11 May 2019 00:54

Instrument :

BNA_M

ClientSampleId :

FK-PS-01-048

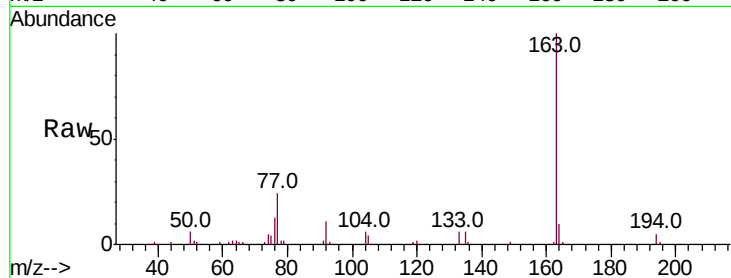
Tot Ion:163 Resp: 187408

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

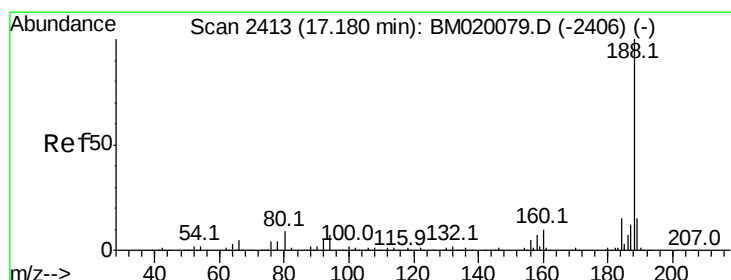
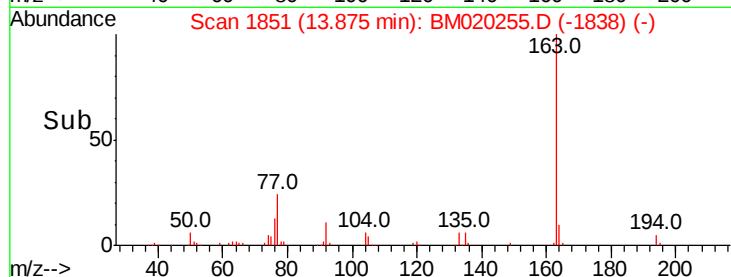
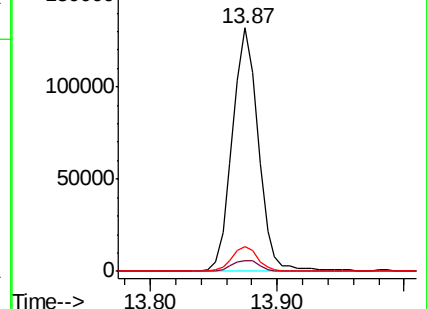
164 10.0 8.4 12.6



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: 17.17 min Scan# 2411

Delta R.T. -0.01 min

Lab File: BM020255.D

Acq: 11 May 2019 00:54

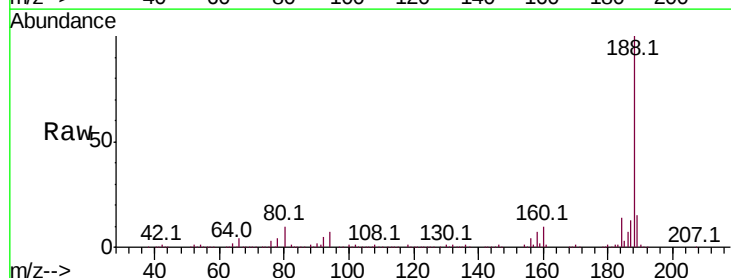
Tgt Ion:188 Resp: 661947

Ion Ratio Lower Upper

188 100

94 7.3 5.8 8.6

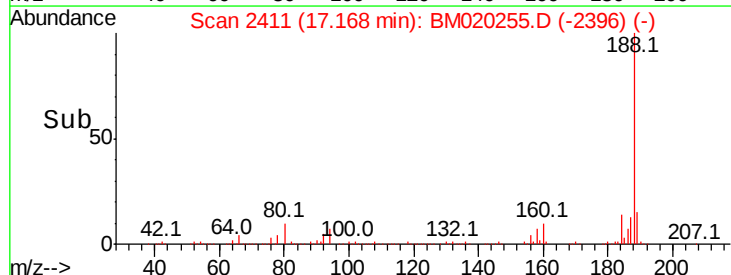
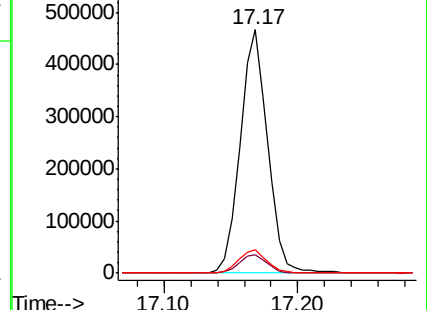
80 9.6 7.4 11.2

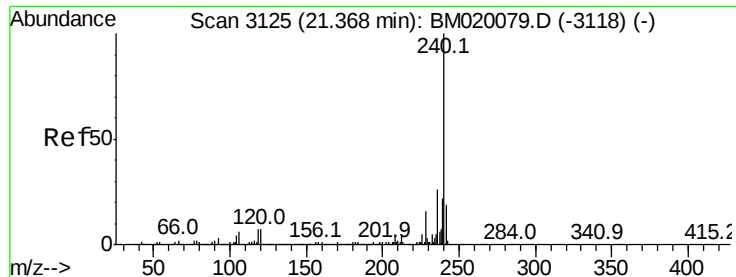


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

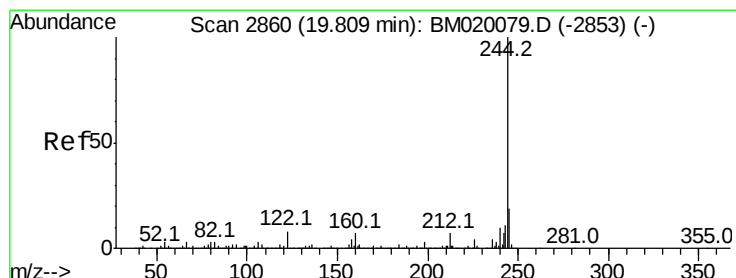
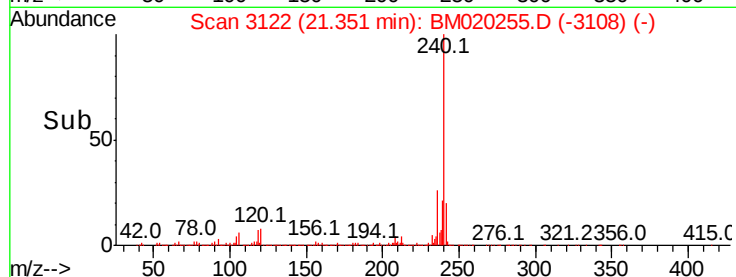
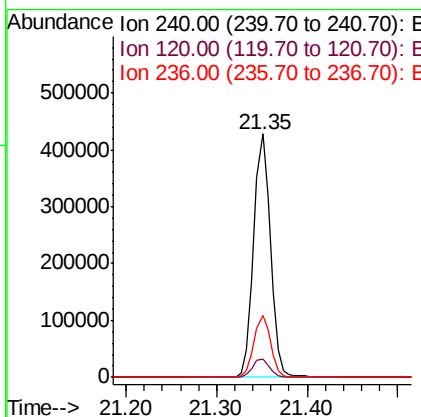
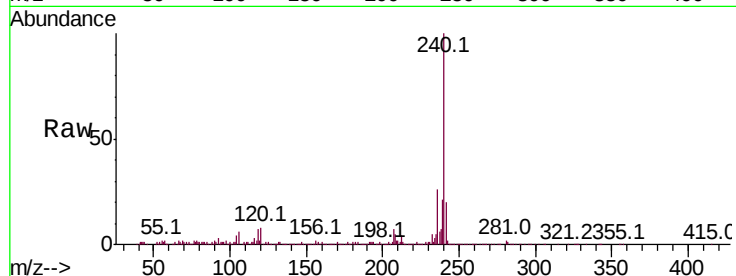




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.35 min Scan# 3122
 Delta R.T. -0.02 min
 Lab File: BM020255.D
 Acq: 11 May 2019 00:54

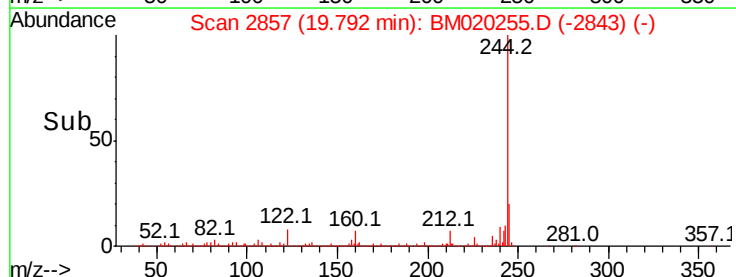
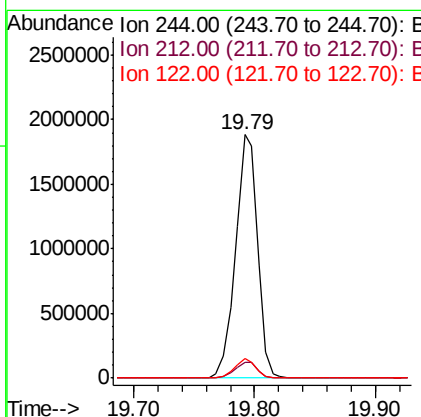
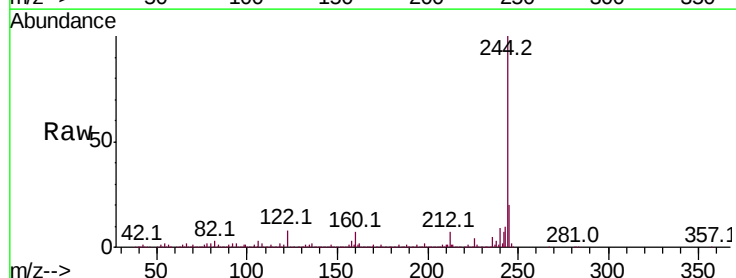
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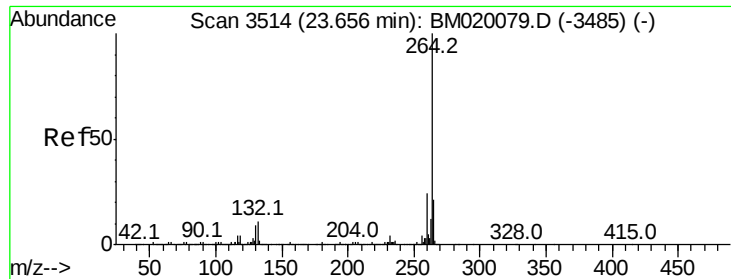
Tot Ion:240 Resp: 550175
 Ion Ratio Lower Upper
 240 100
 120 7.7 5.6 8.4
 236 25.6 20.9 31.3



#79
 Terphenyl-d14
 Concen: 75.593 ng
 RT: 19.79 min Scan# 2857
 Delta R.T. -0.02 min
 Lab File: BM020255.D
 Acq: 11 May 2019 00:54

Tgt Ion:244 Resp: 2384416
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.7 8.5
 122 8.2 6.2 9.2





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.64 min Scan# 3511
 Delta R.T. -0.02 min
 Lab File: BM020255.D
 Acq: 11 May 2019 00:54

Instrument :
 BNA_M
 ClientSampleId :
 FK-PS-01-048

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.1	16.9	25.3

