

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060920\
 Data File : BM026312.D
 Acq On : 09 Jun 2020 21:47
 Operator : JU/CG
 Sample : L2961-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FM-CON-1

Quant Time: Jun 10 00:24:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:46:47 2020
 Response via : Initial Calibration

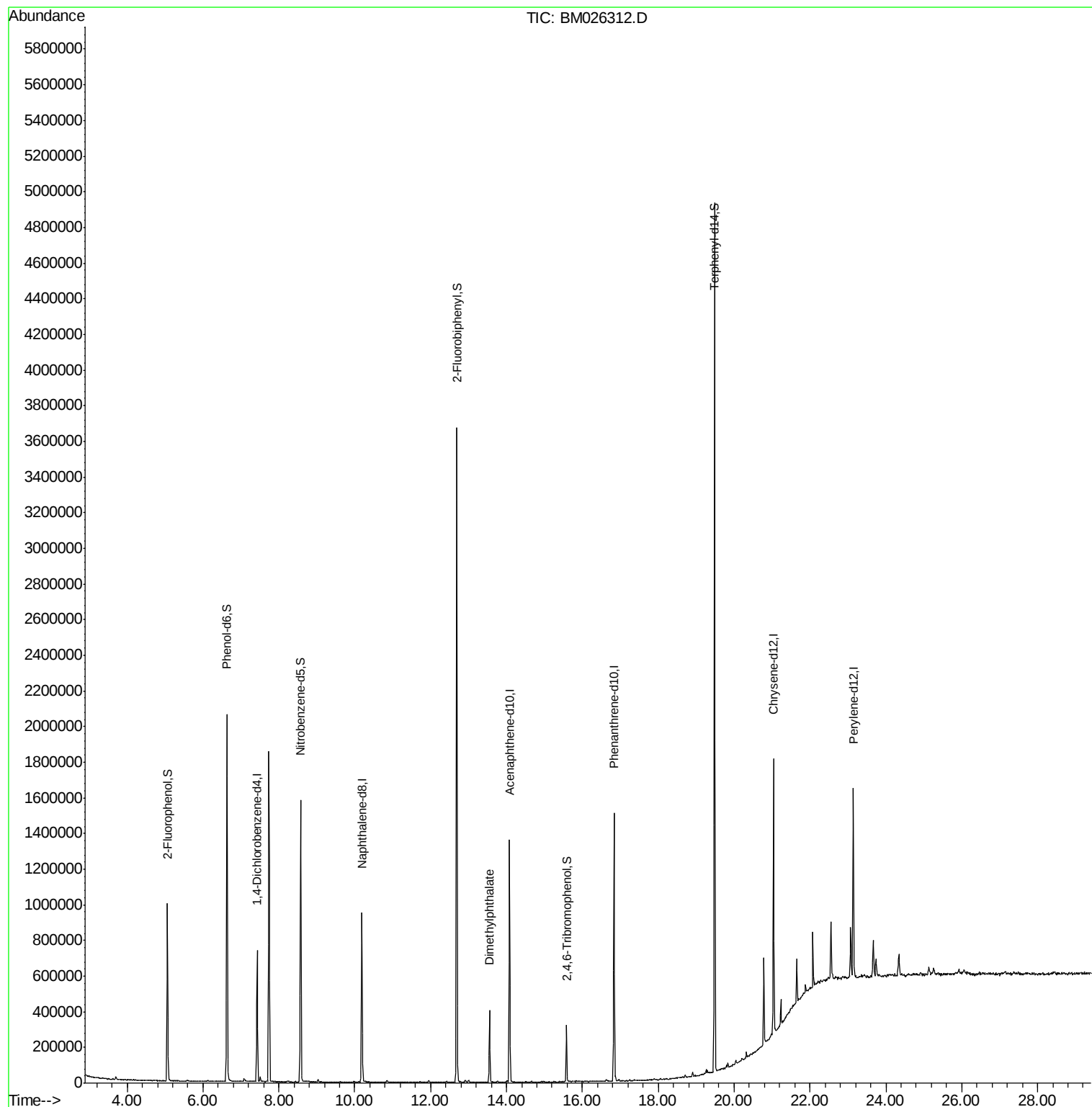
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	171915	20.00	ng	0.00
21) Naphthalene-d8	10.19	136	706172	20.00	ng	0.00
39) Acenaphthene-d10	14.08	164	410729	20.00	ng	0.00
64) Phenanthrene-d10	16.83	188	789053	20.00	ng	0.00
76) Chrysene-d12	21.04	240	653105	20.00	ng	0.00
86) Perylene-d12	23.14	264	668520	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.06	112	370870	38.14	ng	0.00
7) Phenol-d6	6.63	99	1001565	71.13	ng	0.00
23) Nitrobenzene-d5	8.57	82	850167	59.11	ng	0.00
42) 2,4,6-Tribromophenol	15.58	330	51499	10.35	ng	0.00
45) 2-Fluorobiphenyl	12.69	172	1748443	64.62	ng	0.00
79) Terphenyl-d14	19.49	244	2147690	63.83	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.55	163	236420	7.870	ng	Qvalue 100

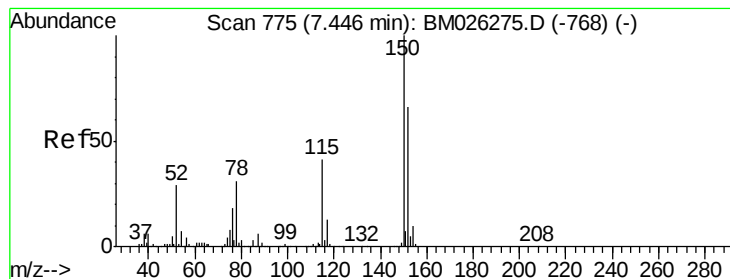
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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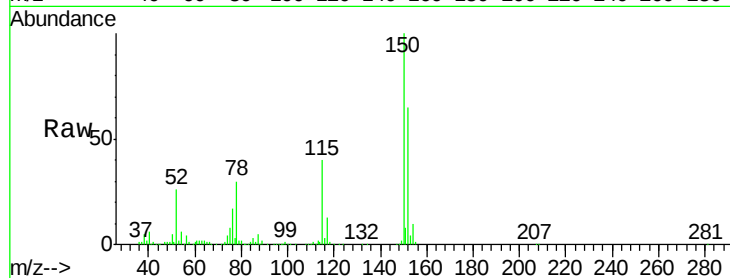


#1

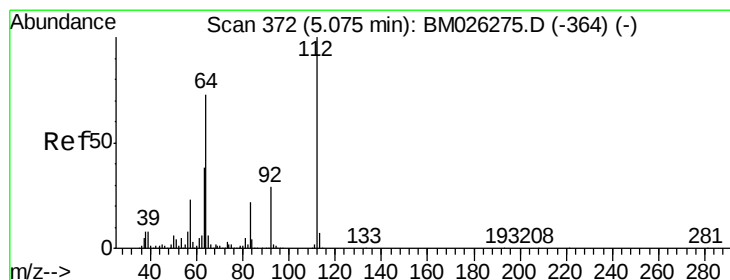
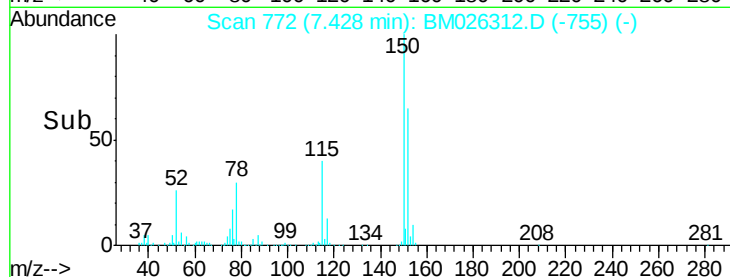
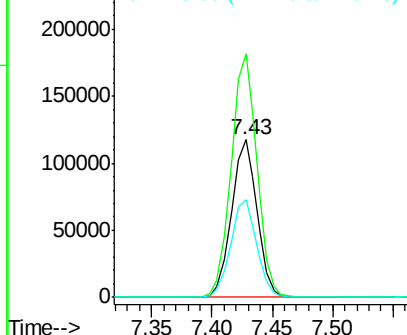
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.43 min Scan# 772
Delta R.T. -0.00 min
Lab File: BM026312.D
Acq: 09 Jun 2020 21:47

Instrument :
BNA_M
ClientSampleId :
FM-CON-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	122.1	183.1
115	62.1	49.7	74.5



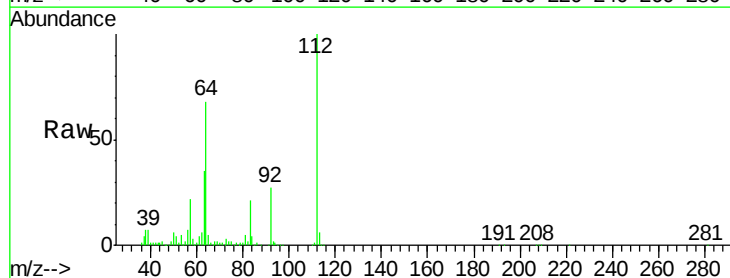
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



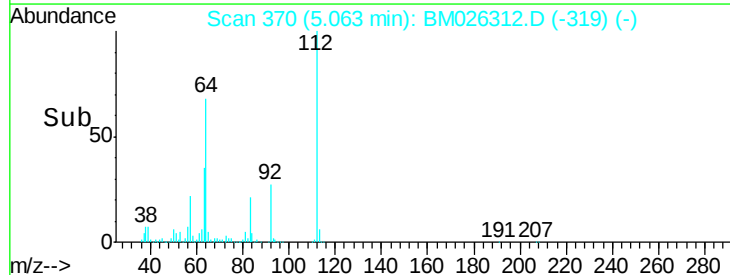
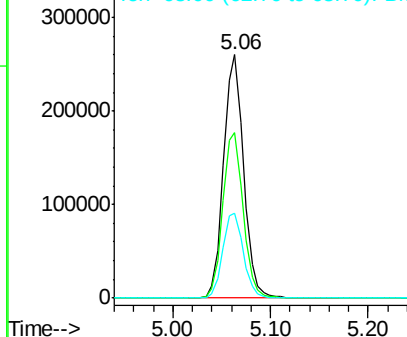
#5

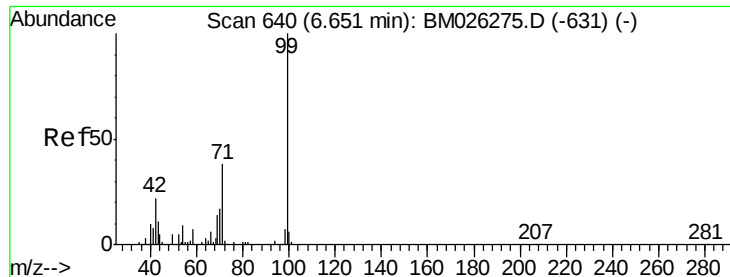
2-Fluorophenol
Concen: 38.142 ng
RT: 5.06 min Scan# 370
Delta R.T. -0.00 min
Lab File: BM026312.D
Acq: 09 Jun 2020 21:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.1	58.1	87.1
63	34.6	30.6	45.8



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: 71.133 ng

RT: 6.63 min Scan# 637

Delta R.T. -0.00 min

Lab File: BM026312.D

Acq: 09 Jun 2020 21:47

Instrument :

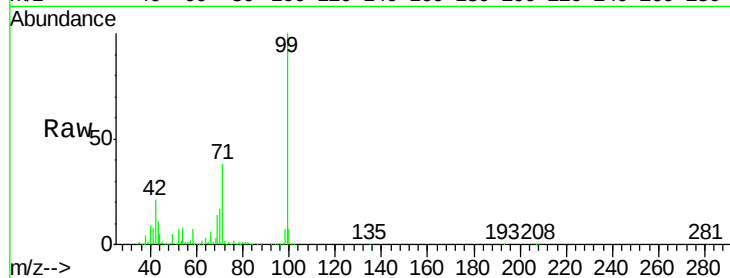
BNA_M

ClientSampleId :

FM-CON-1

Tot Ion: 99 Resp: 1001565

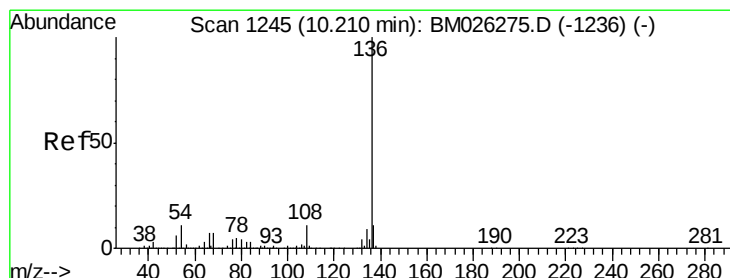
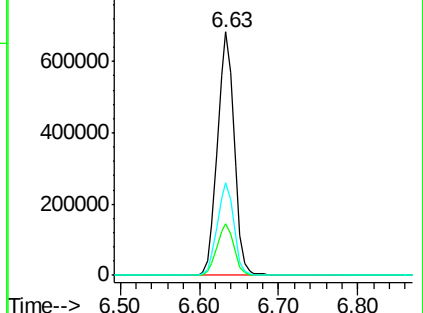
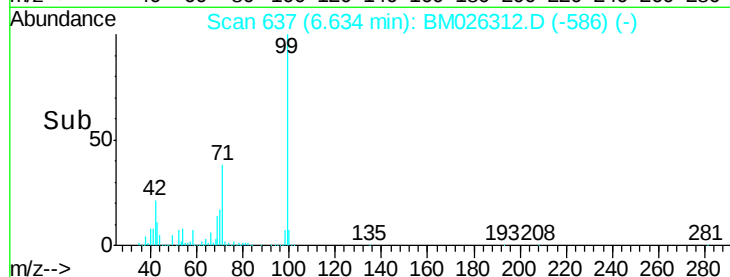
Ion	Ratio	Lower	Upper
99	100		
42	21.1	18.0	27.0
71	38.2	30.6	45.8



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: 10.19 min Scan# 1241

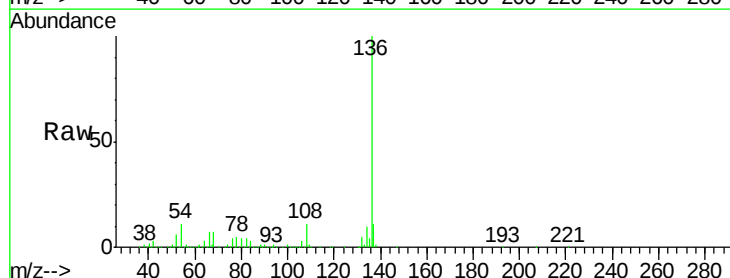
Delta R.T. -0.00 min

Lab File: BM026312.D

Acq: 09 Jun 2020 21:47

Tgt Ion: 136 Resp: 706172

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	11.2	9.0	13.4
68	7.1	5.6	8.4

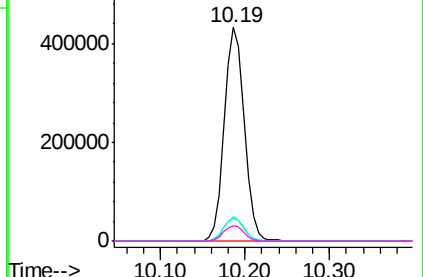
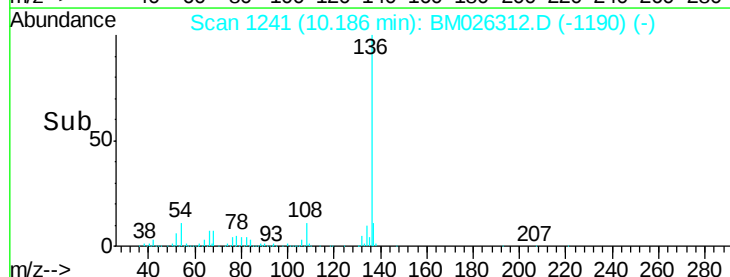


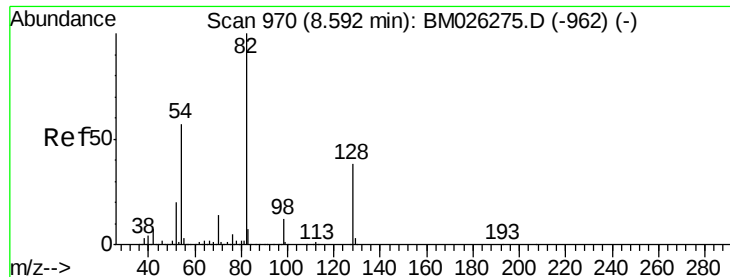
Abundance Ion 136.00 (135.70 to 136.70): E

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

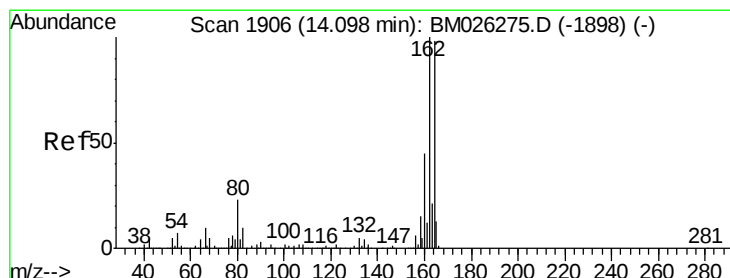
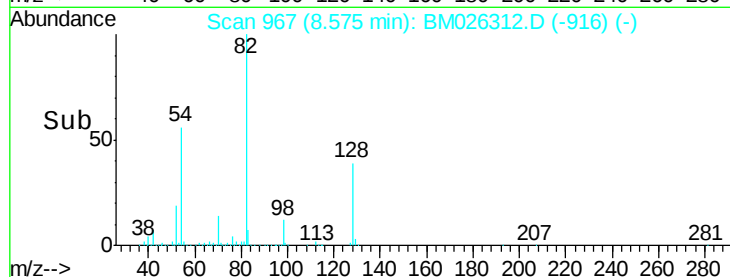
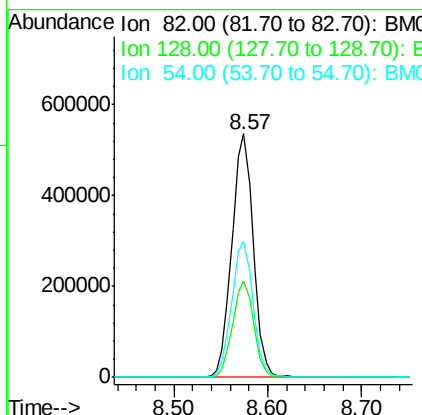
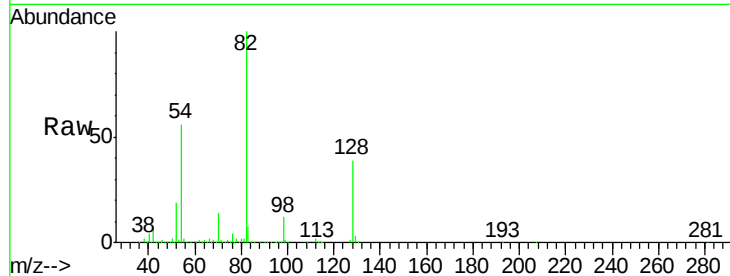




#23
 Nitrobenzene-d5
 Concen: 59.112 ng
 RT: 8.57 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: BM026312.D
 Acq: 09 Jun 2020 21:47

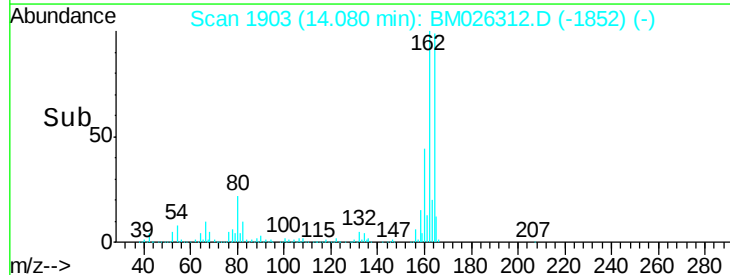
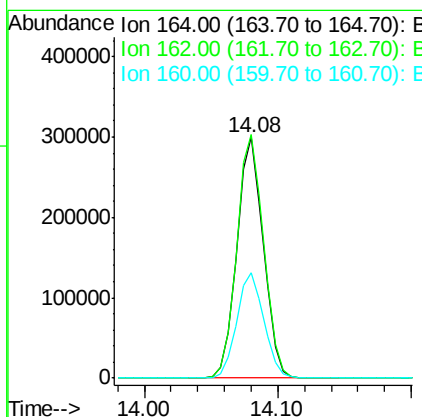
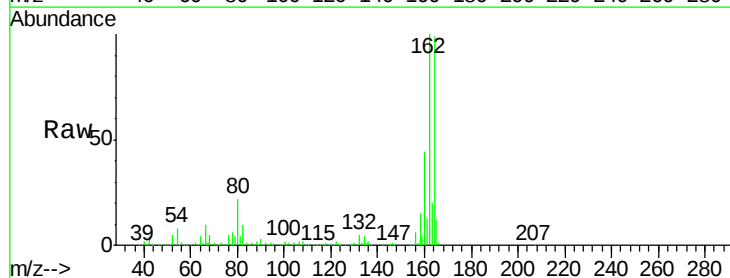
Instrument :
 BNA_M
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 FM-CON-1

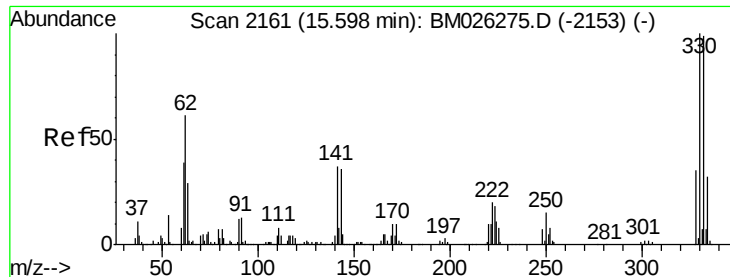
Tot Ion	82	Resp	850167
Ion Ratio	Lower	Upper	
82	100		
128	39.4	30.3	45.5
54	55.8	45.4	68.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.08 min Scan# 1903
 Delta R.T. -0.00 min
 Lab File: BM026312.D
 Acq: 09 Jun 2020 21:47

Tgt Ion	164	Resp	410729
Ion Ratio	Lower	Upper	
164	100		
162	101.2	81.4	122.2
160	44.1	36.4	54.6

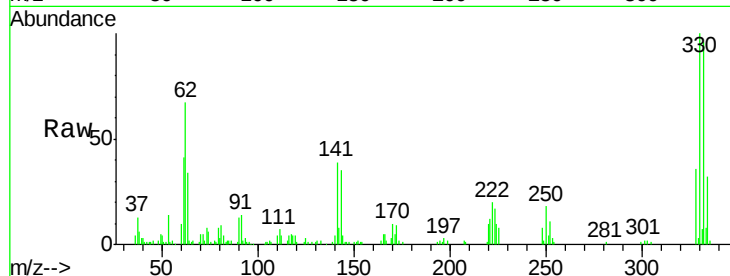




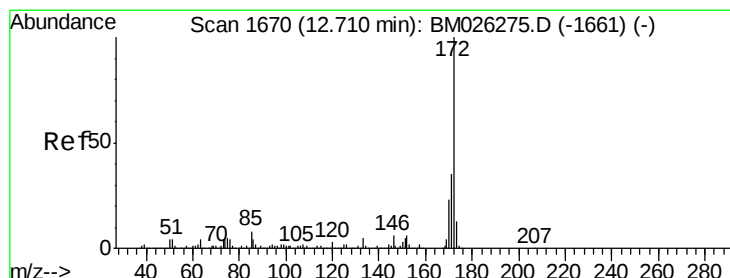
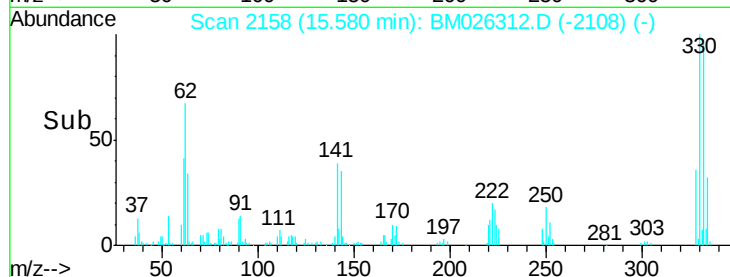
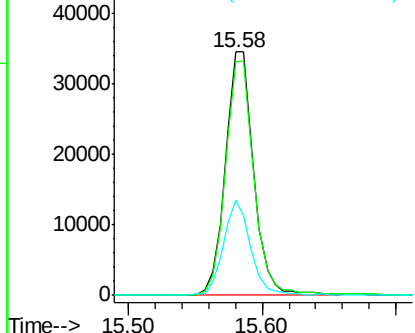
#42
 2,4,6-Tribromophenol
 Concen: 10.351 ng
 RT: 15.58 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BM026312.D
 Acq: 09 Jun 2020 21:47

Instrument :
 BNA_M
 ClientSampleId :
 FM-CON-1

Tot Ion:330 Resp: 51499
 Ion Ratio Lower Upper
 330 100
 332 97.0 78.1 117.1
 141 37.5 30.0 45.0

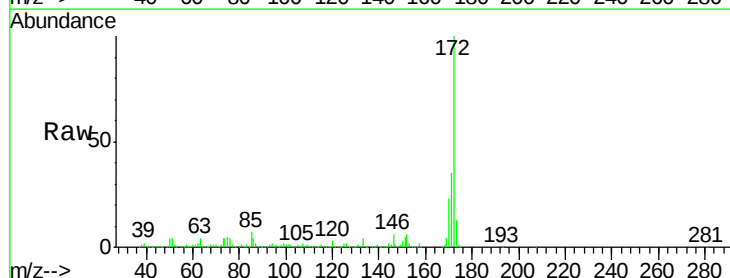


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

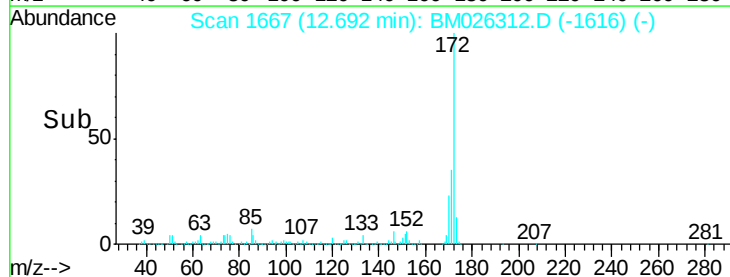
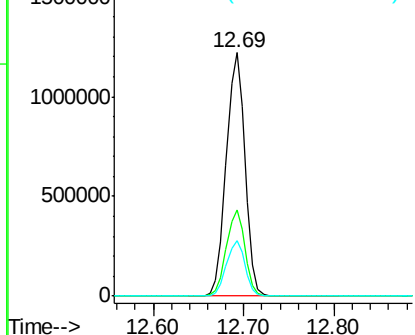


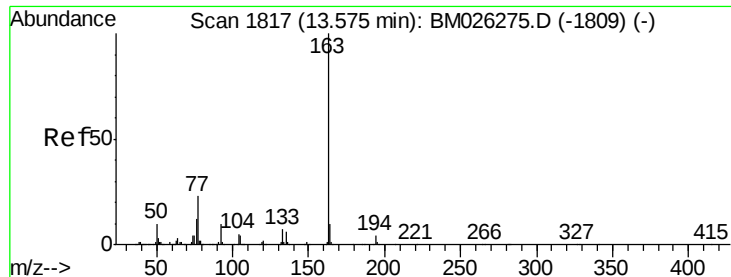
#45
 2-Fluorobiphenyl
 Concen: 64.619 ng
 RT: 12.69 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BM026312.D
 Acq: 09 Jun 2020 21:47

Tgt Ion:172 Resp: 1748443
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.2 42.2
 170 23.0 18.3 27.5



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: 7.870 ng

RT: 13.55 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BM026312.D

Acq: 09 Jun 2020 21:47

Instrument :

BNA_M

ClientSampleId :

FM-CON-1

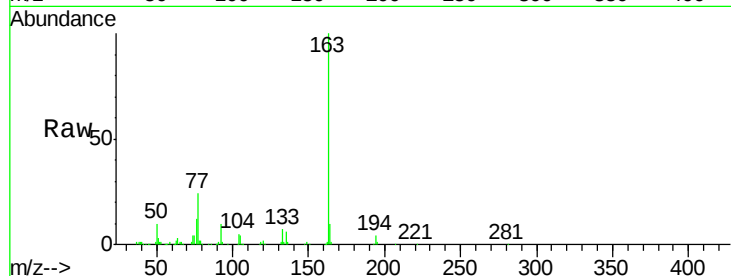
Tot Ion:163 Resp: 236420

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

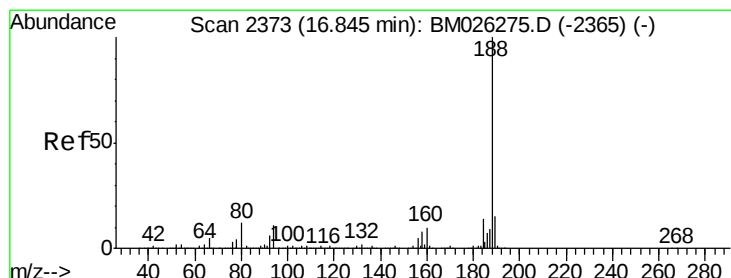
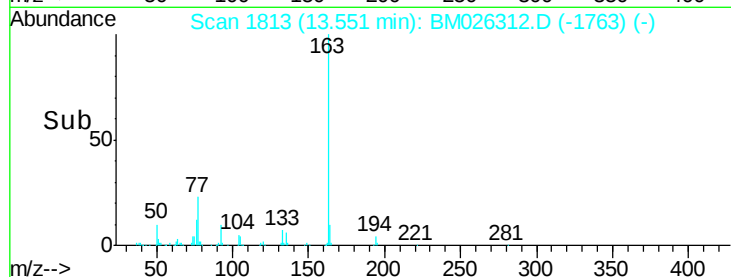
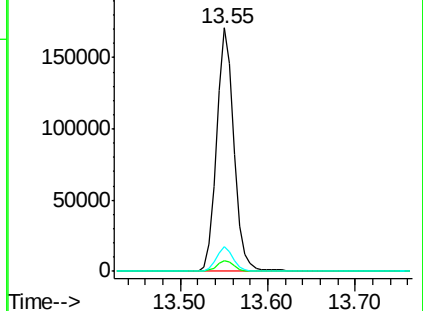
164 9.9 8.0 12.0



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: 16.83 min Scan# 2371

Delta R.T. -0.00 min

Lab File: BM026312.D

Acq: 09 Jun 2020 21:47

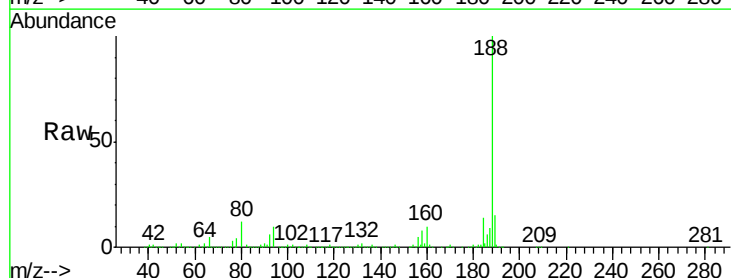
Tgt Ion:188 Resp: 789053

Ion Ratio Lower Upper

188 100

94 9.8 8.6 12.8

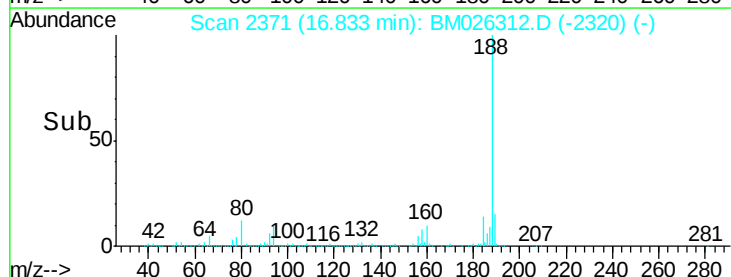
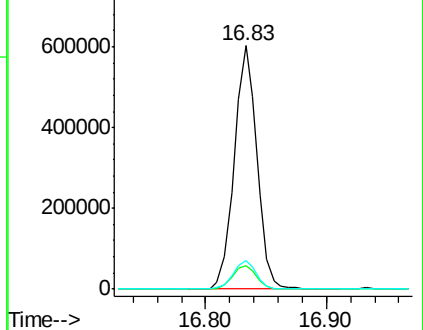
80 11.8 9.7 14.5

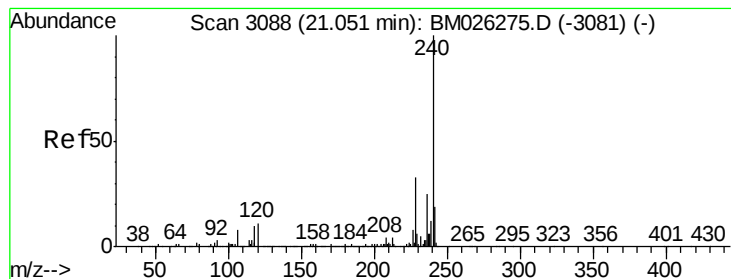


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.04 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BM026312.D

Acq: 09 Jun 2020 21:47

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FM-CON-1

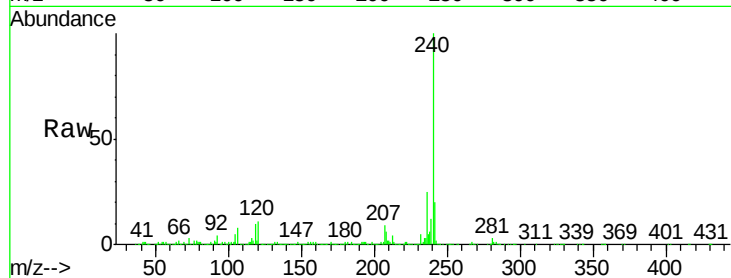
Tot Ion:240 Resp: 653105

Ion Ratio Lower Upper

240 100

120 11.2 8.9 13.3

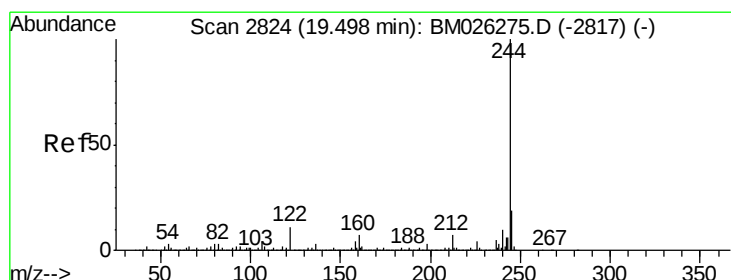
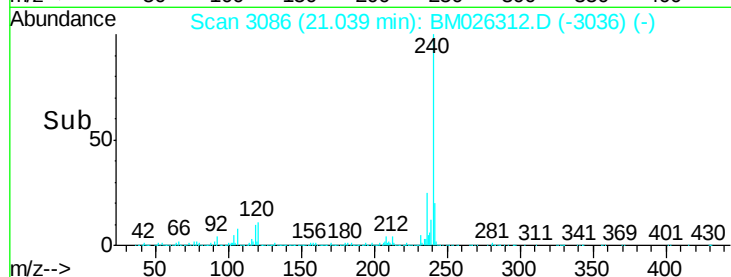
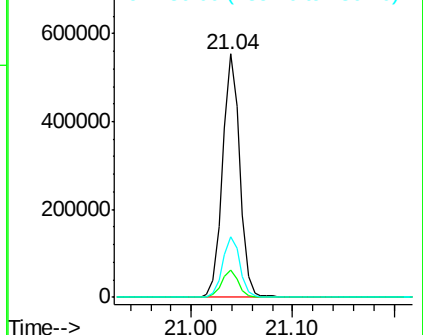
236 25.1 19.7 29.5



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: 63.834 ng

RT: 19.49 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BM026312.D

Acq: 09 Jun 2020 21:47

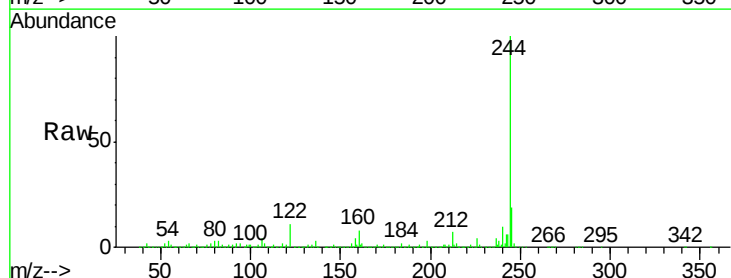
Tgt Ion:244 Resp: 2147690

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

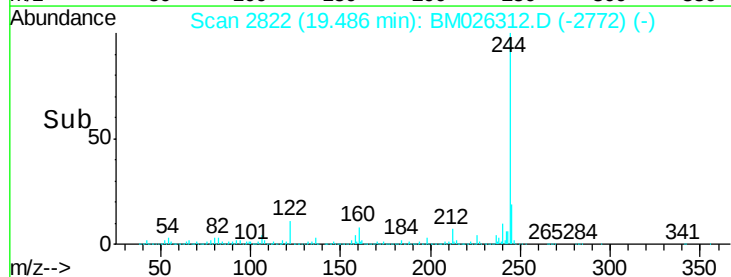
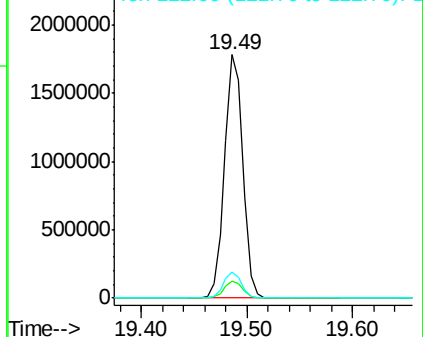
122 10.8 9.1 13.7

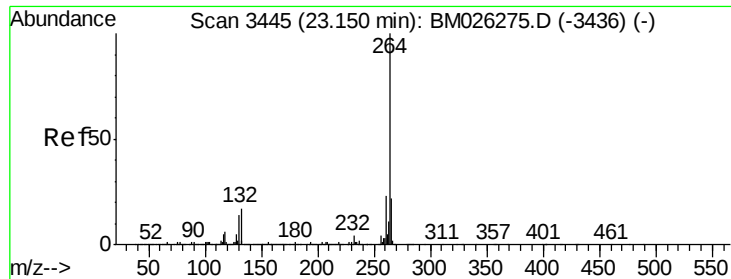


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

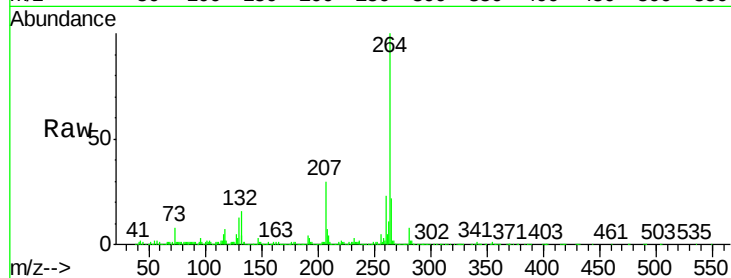




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.14 min Scan# 3443
Delta R.T. -0.01 min
Lab File: BM026312.D
Acq: 09 Jun 2020 21:47

Instrument :
BNA_M
ClientSampleId :
FM-CON-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	28.0
265	22.4	18.2	27.2



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

