

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060820\
 Data File : BM026289.D
 Acq On : 08 Jun 2020 16:31
 Operator : JU/CG
 Sample : L2904-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAY-1

Quant Time: Jun 08 17:14:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 15:00:18 2020
 Response via : Initial Calibration

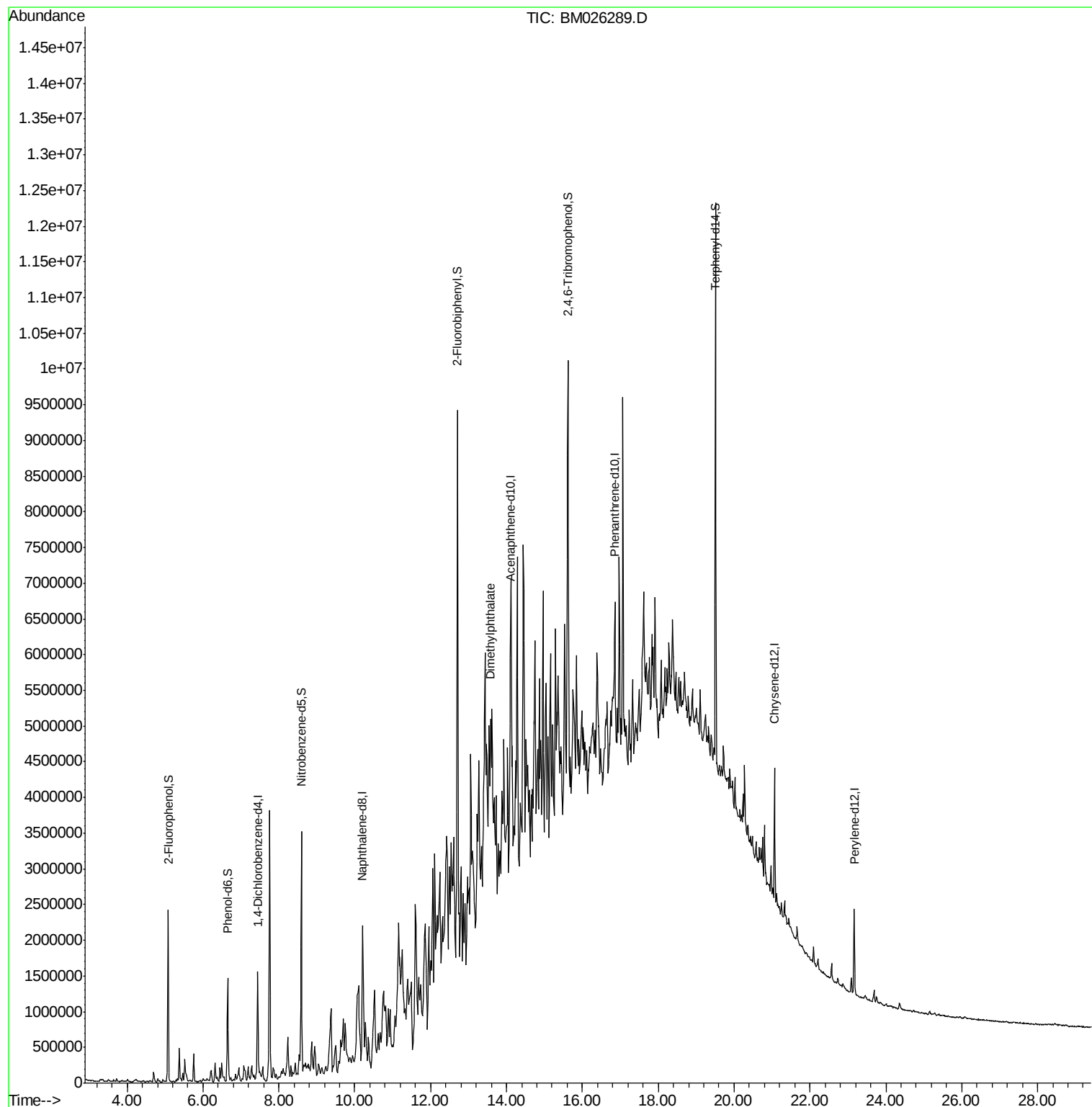
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	240408	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	959871	20.00	ng	0.00
39) Acenaphthene-d10	14.10	164	576555	20.00	ng	0.00
64) Phenanthrene-d10	16.86	188	978920	20.00	ng	0.01
76) Chrysene-d12	21.06	240	748473	20.00	ng	0.01
86) Perylene-d12	23.17	264	743898	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	882598	64.91	ng	0.00
7) Phenol-d6	6.65	99	738529	37.51	ng	0.00
23) Nitrobenzene-d5	8.59	82	1838700	94.05	ng	0.00
42) 2,4,6-Tribromophenol	15.62	330	902835	129.27	ng	0.02
45) 2-Fluorobiphenyl	12.71	172	3532838	93.01	ng	0.00
79) Terphenyl-d14	19.51	244	3695504	95.84	ng	0.01
Target Compounds						
50) Dimethylphthalate	13.57	163	549001	13.018	ng	Qvalue # 62

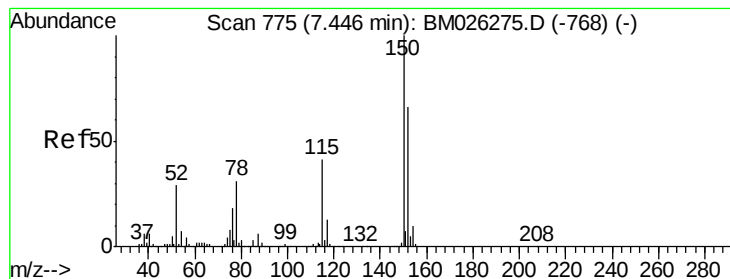
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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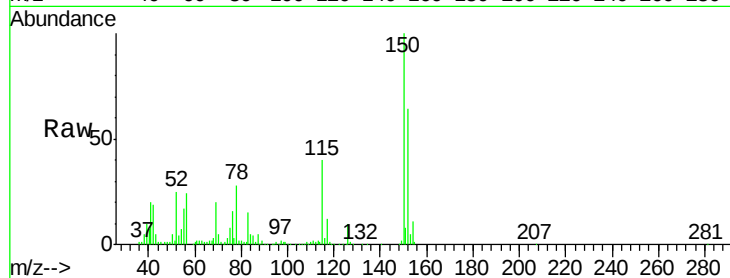


#1

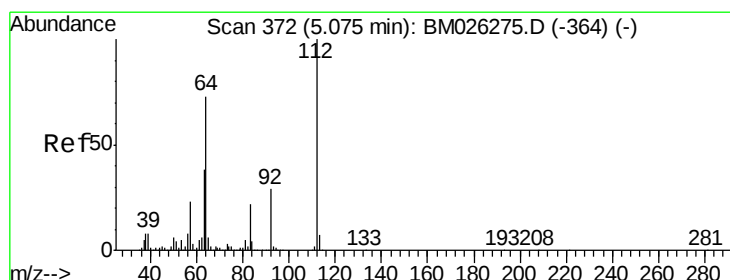
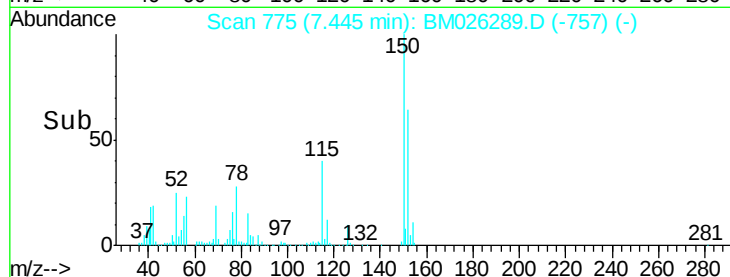
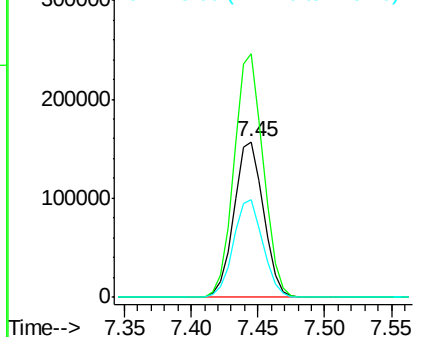
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. 0.01 min
Lab File: BM026289.D
Acq: 08 Jun 2020 16:31

Instrument :
BNA_M
ClientSampleId :
DAY-1

Tot Ion	152	Resp	240408
Ion Ratio	Lower	Upper	
152	100		
150	156.4	122.1	183.1
115	63.0	49.7	74.5



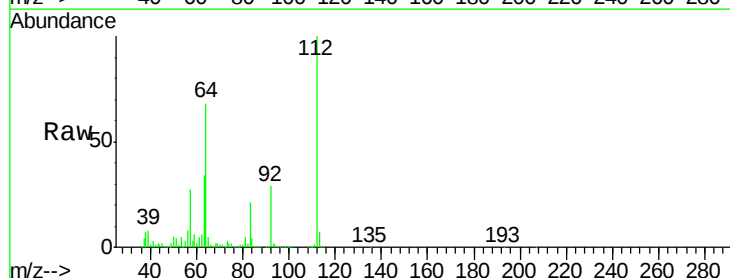
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



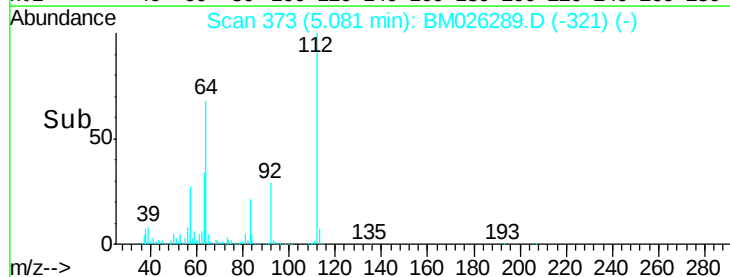
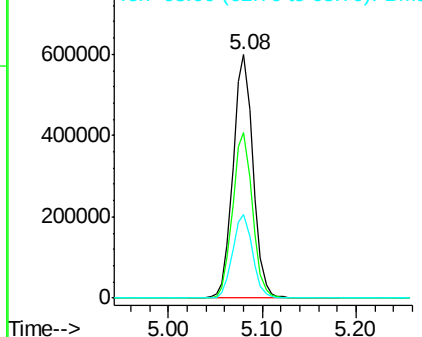
#5

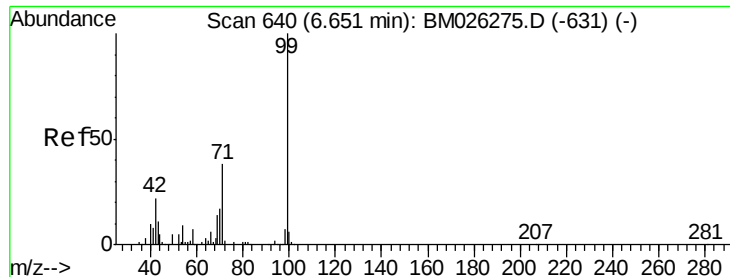
2-Fluorophenol
Concen: 64.909 ng
RT: 5.08 min Scan# 373
Delta R.T. 0.01 min
Lab File: BM026289.D
Acq: 08 Jun 2020 16:31

Tgt Ion	112	Resp	882598
Ion Ratio	Lower	Upper	
112	100		
64	68.0	58.1	87.1
63	34.2	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: 37.508 ng

RT: 6.65 min Scan# 640

Delta R.T. 0.01 min

Lab File: BM026289.D

Acq: 08 Jun 2020 16:31

Instrument :

BNA_M

ClientSampleId :

DAY-1

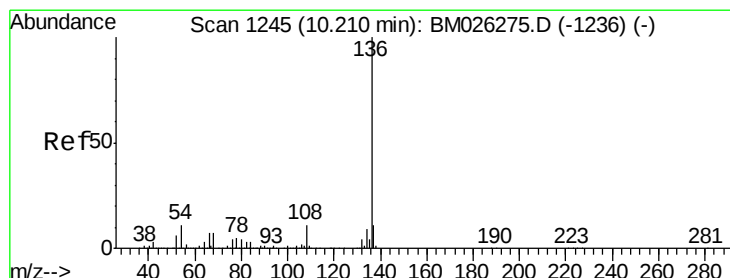
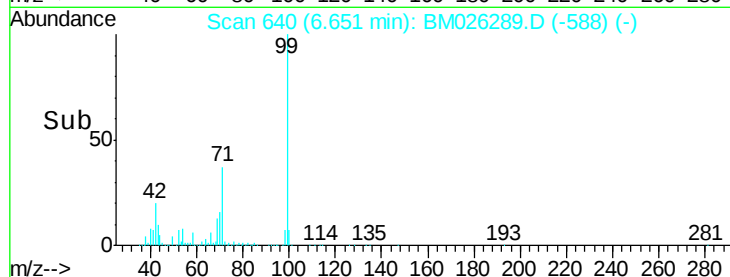
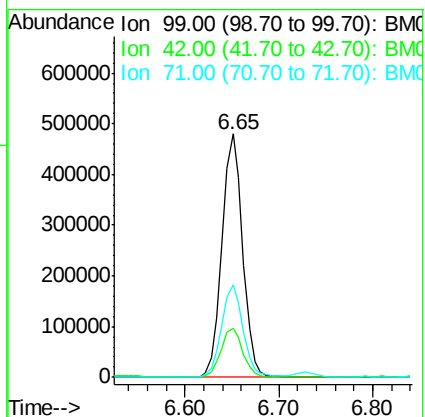
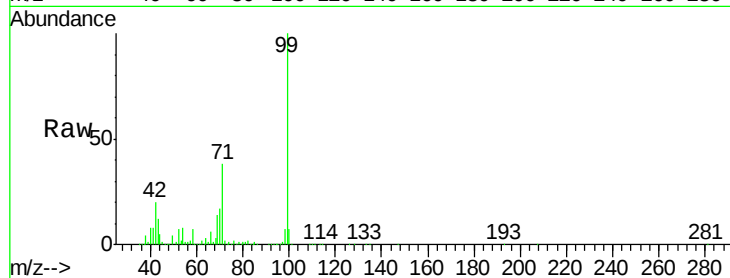
Tot Ion: 99 Resp: 738529

Ion Ratio Lower Upper

99 100

42 20.4 18.0 27.0

71 38.1 30.6 45.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.20 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BM026289.D

Acq: 08 Jun 2020 16:31

Tgt Ion: 136 Resp: 959871

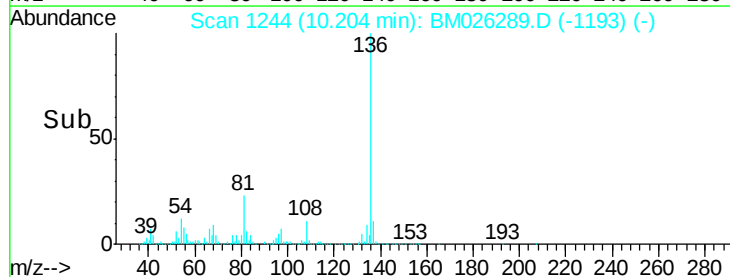
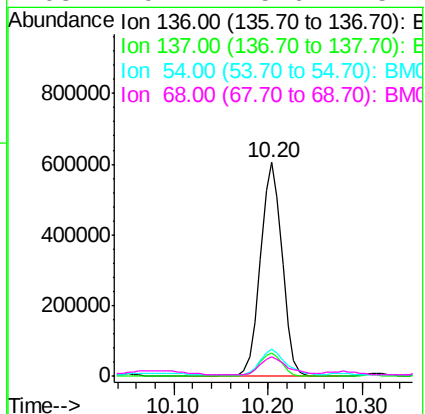
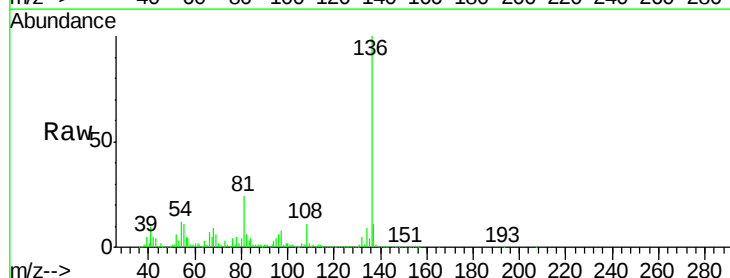
Ion Ratio Lower Upper

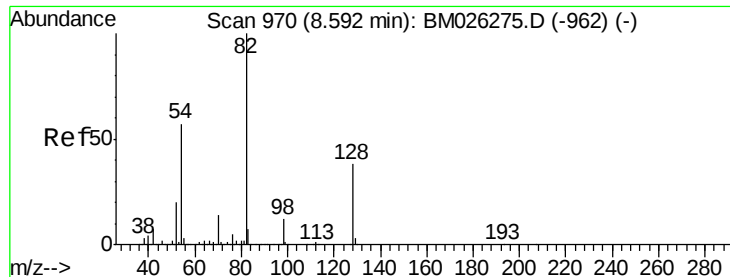
136 100

137 11.1 8.6 13.0

54 12.5 9.0 13.4

68 9.1 5.6 8.4#

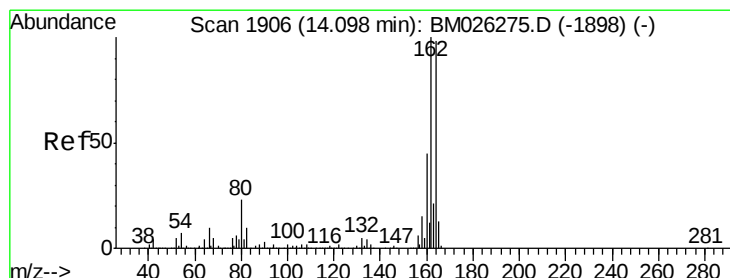
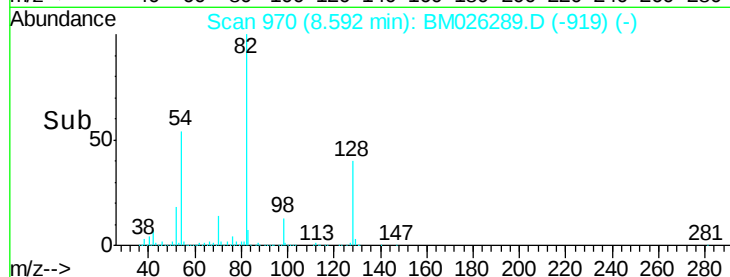
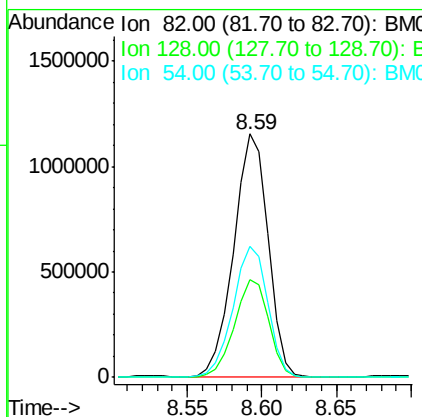
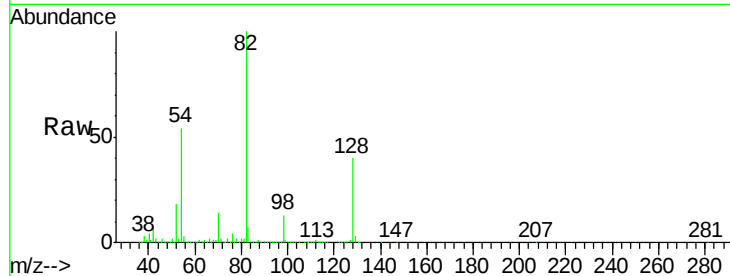




#23
Nitrobenzene-d5
Concen: 94.054 ng
RT: 8.59 min Scan# 970
Delta R.T. -0.00 min
Lab File: BM026289.D
Acq: 08 Jun 2020 16:31

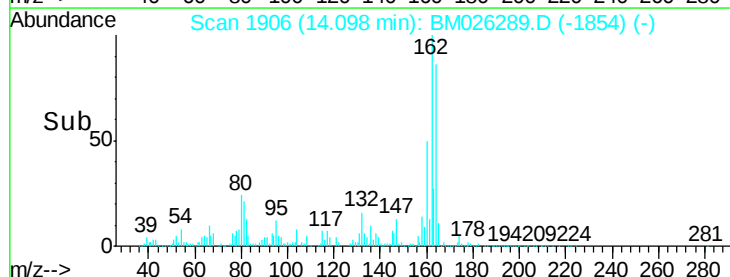
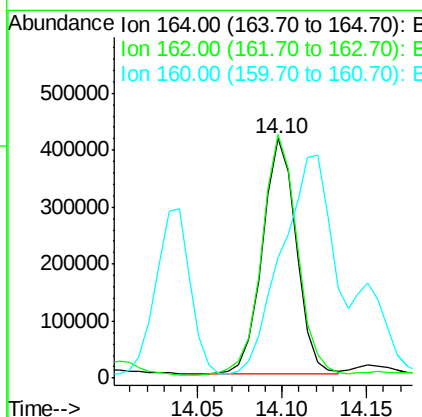
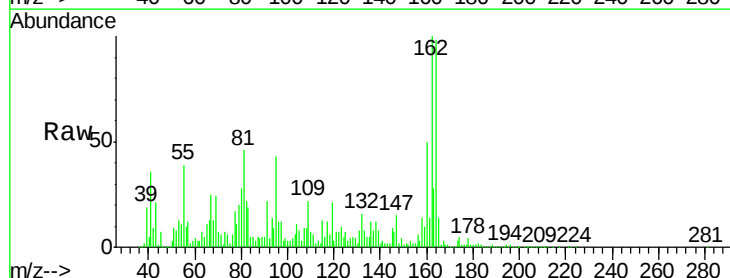
Instrument :
BNA_M
ClientSampleId :
DAY-1

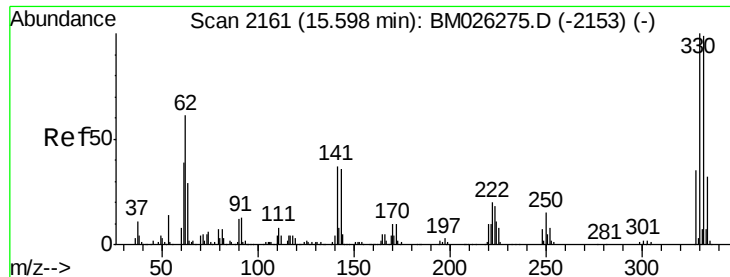
Tot Ion: 82 Resp: 1838700
Ion Ratio Lower Upper
82 100
128 40.1 30.3 45.5
54 54.0 45.4 68.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.10 min Scan# 1906
Delta R.T. 0.01 min
Lab File: BM026289.D
Acq: 08 Jun 2020 16:31

Tgt Ion:164 Resp: 576555
Ion Ratio Lower Upper
164 100
162 101.8 81.4 122.2
160 50.7 36.4 54.6

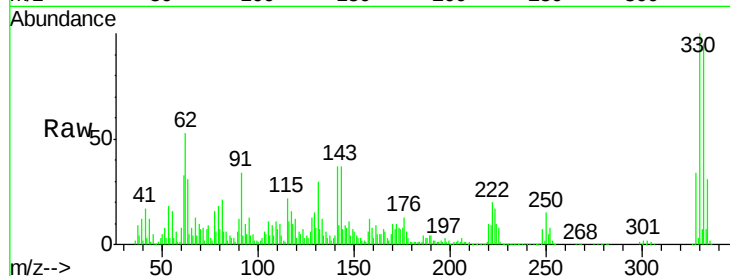




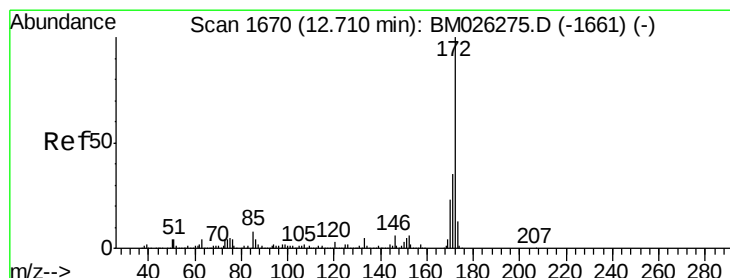
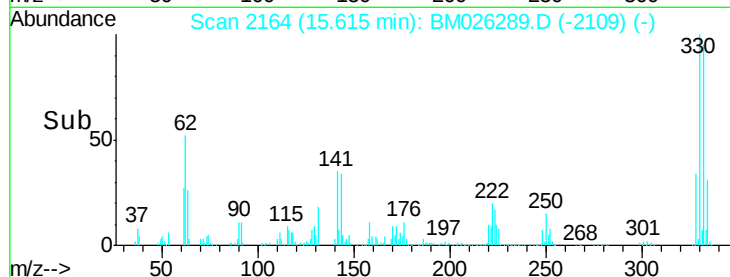
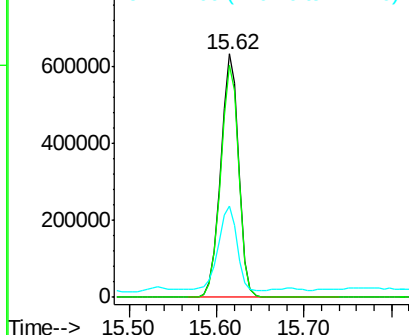
#42
 2,4,6-Tribromophenol
 Concen: 129.270 ng
 RT: 15.62 min Scan# 2164
 Delta R.T. 0.02 min
 Lab File: BM026289.D
 Acq: 08 Jun 2020 16:31

Instrument :
 BNA_M
 ClientSampleId :
 DAY-1

Tot Ion:330 Resp: 902835
 Ion Ratio Lower Upper
 330 100
 332 96.3 78.1 117.1
 141 35.5 30.0 45.0

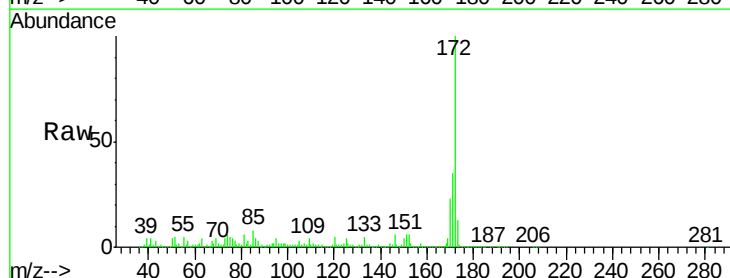


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

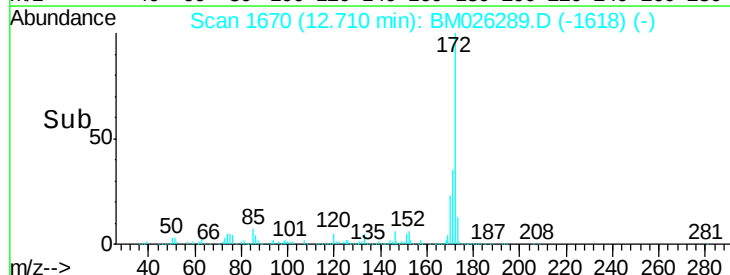
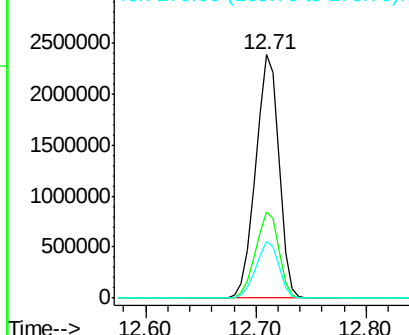


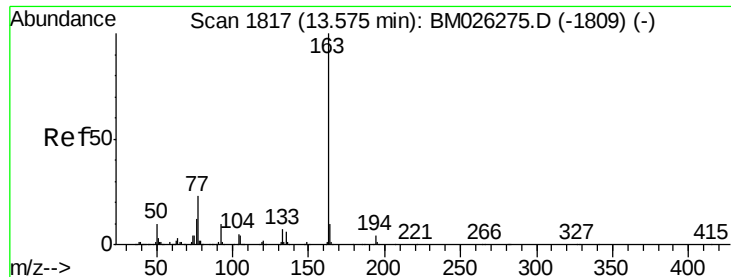
#45
 2-Fluorobiphenyl
 Concen: 93.013 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. 0.01 min
 Lab File: BM026289.D
 Acq: 08 Jun 2020 16:31

Tgt Ion:172 Resp: 3532838
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.2 42.2
 170 23.2 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: 13.018 ng

RT: 13.57 min Scan# 1817

Delta R.T. 0.01 min

Lab File: BM026289.D

Acq: 08 Jun 2020 16:31

Instrument :

BNA_M

ClientSampleId :

DAY-1

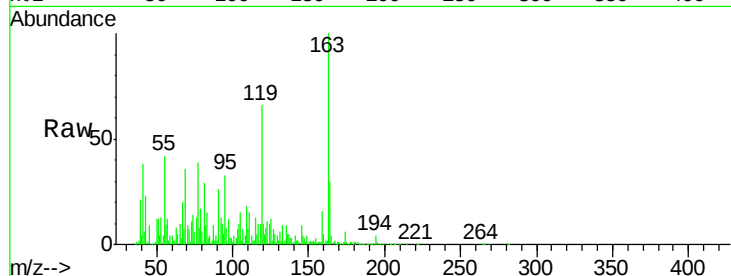
Tot Ion:163 Resp: 549001

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

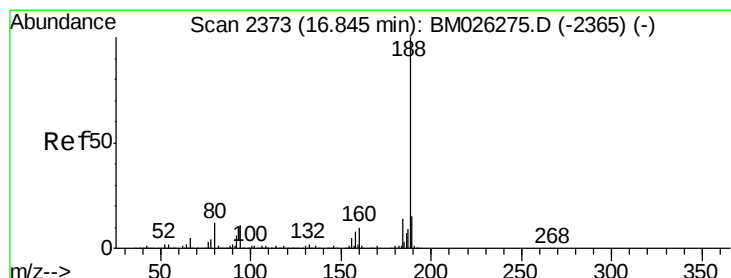
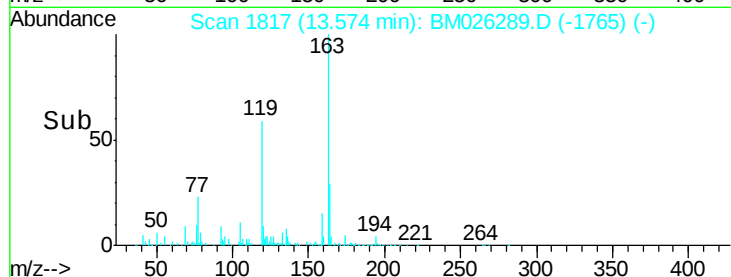
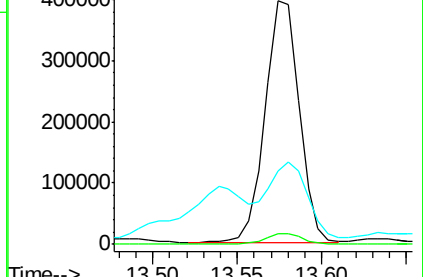
164 30.0 8.0 12.0#



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: 16.86 min Scan# 2375

Delta R.T. 0.01 min

Lab File: BM026289.D

Acq: 08 Jun 2020 16:31

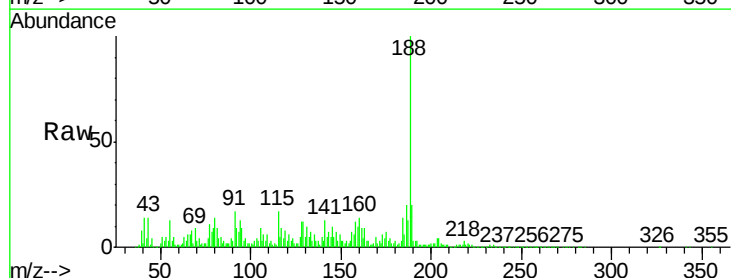
Tgt Ion:188 Resp: 978920

Ion Ratio Lower Upper

188 100

94 12.5 8.6 12.8

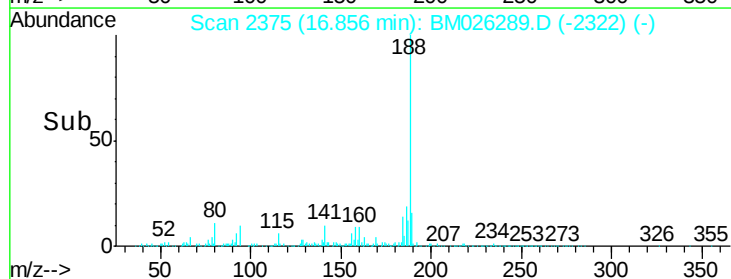
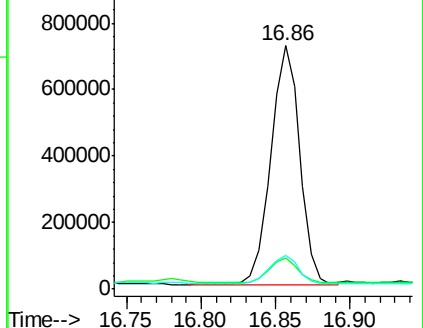
80 13.9 9.7 14.5

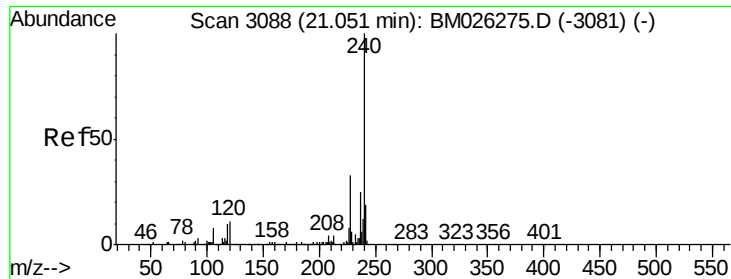


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

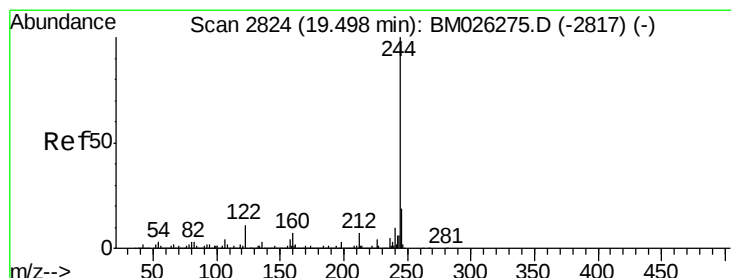
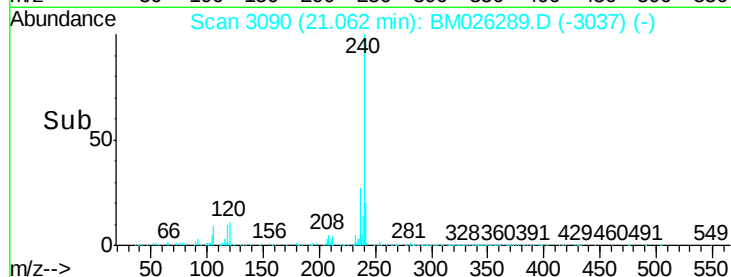
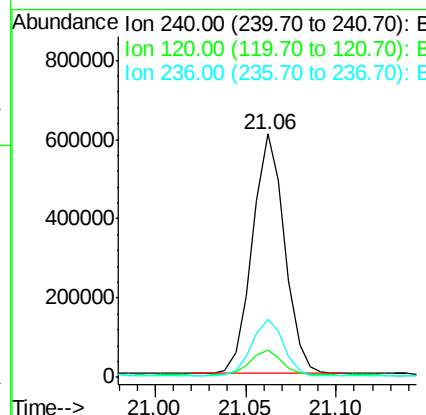
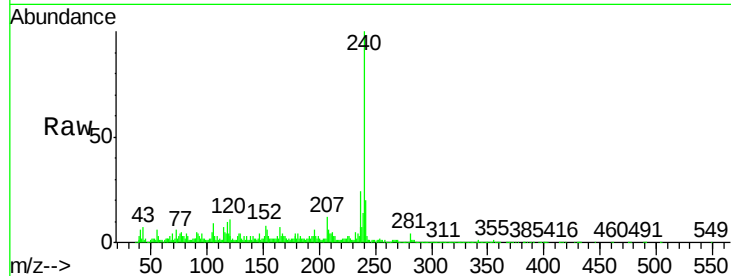




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.06 min Scan# 3090
Delta R.T. 0.01 min
Lab File: BM026289.D
Acq: 08 Jun 2020 16:31

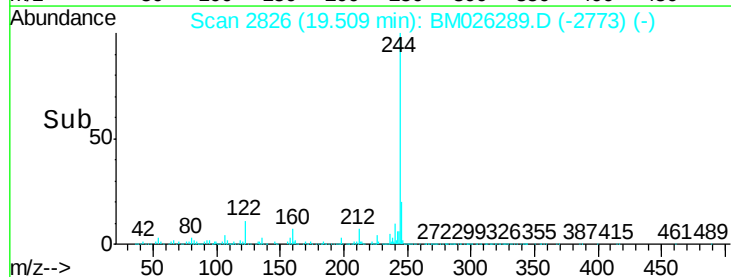
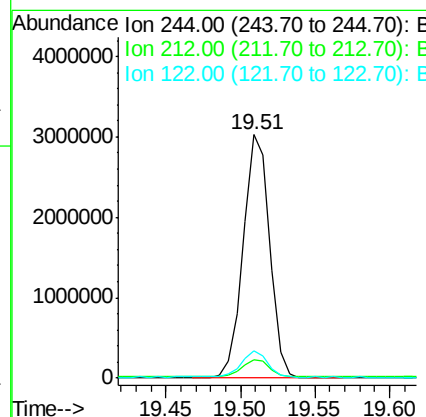
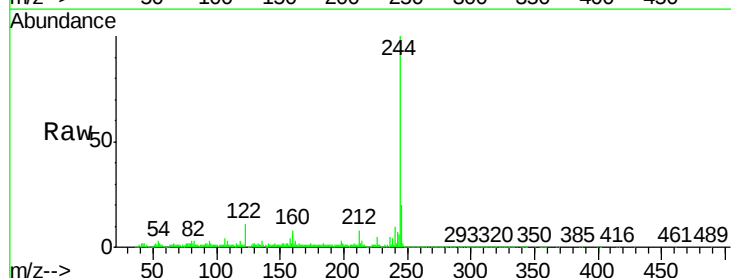
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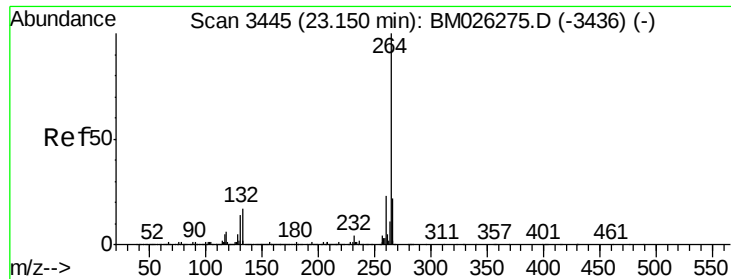
Tot Ion:240 Resp: 748473
Ion Ratio Lower Upper
240 100
120 11.2 8.9 13.3
236 23.9 19.7 29.5



#79
Terphenyl-d14
Concen: 95.843 ng
RT: 19.51 min Scan# 2826
Delta R.T. 0.01 min
Lab File: BM026289.D
Acq: 08 Jun 2020 16:31

Tgt Ion:244 Resp: 3695504
Ion Ratio Lower Upper
244 100
212 7.8 5.7 8.5
122 11.1 9.1 13.7

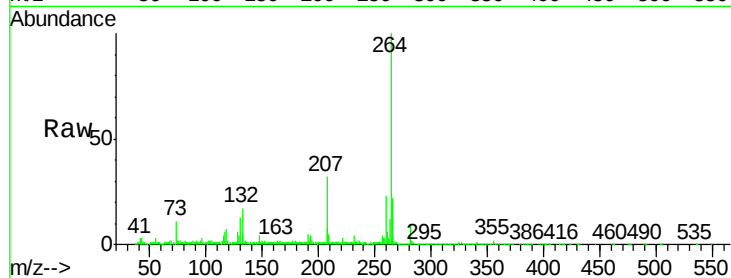




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.17 min Scan# 3448
 Delta R.T. 0.02 min
 Lab File: BM026289.D
 Acq: 08 Jun 2020 16:31

Instrument :
 BNA_M
 ClientSampleId :
 DAY-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	28.0
265	22.3	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

