

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
 Data File : BM026395.D
 Acq On : 15 Jun 2020 17:20
 Operator : JU/CG
 Sample : L3005-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 15 18:58:58 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 15 12:22:53 2020
 Response via : Initial Calibration

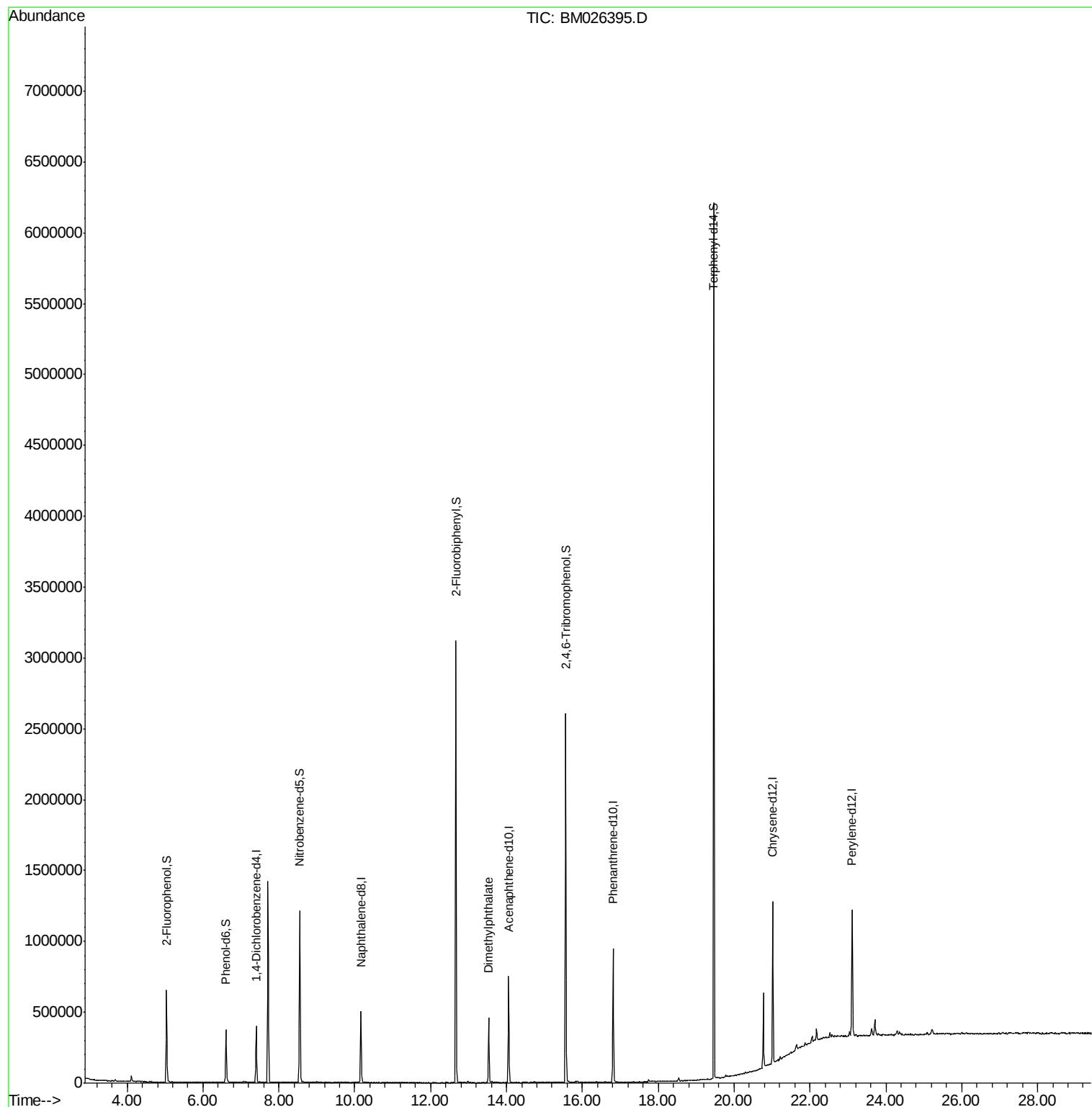
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	91973	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	371086	20.00	ng	0.00
39) Acenaphthene-d10	14.06	164	228793	20.00	ng	0.00
64) Phenanthrene-d10	16.81	188	496744	20.00	ng	0.00
76) Chrysene-d12	21.02	240	518813	20.00	ng	0.00
86) Perylene-d12	23.11	264	559174	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	232461	44.69	ng	0.00
7) Phenol-d6	6.61	99	188634	25.04	ng	0.00
23) Nitrobenzene-d5	8.55	82	657946	87.06	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	420599	151.76	ng	0.00
45) 2-Fluorobiphenyl	12.67	172	1447093	96.01	ng	0.00
79) Terphenyl-d14	19.47	244	2597648	97.19	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.53	163	279794	16.720	ng	Qvalue 99

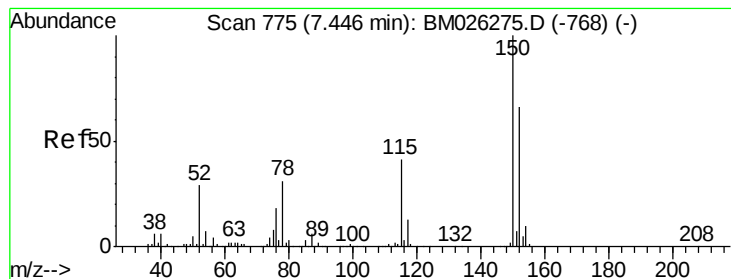
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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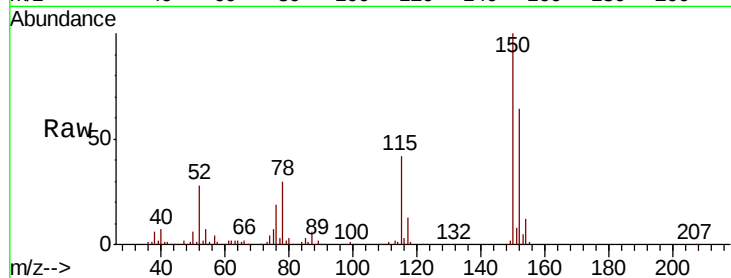


#1

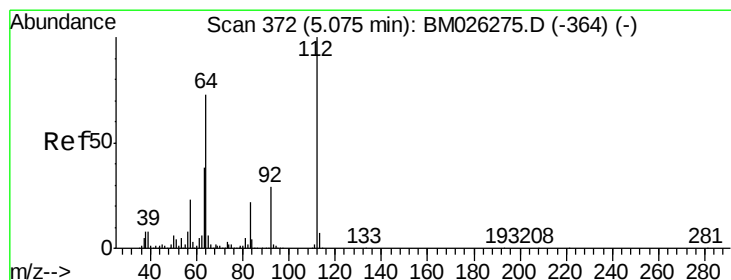
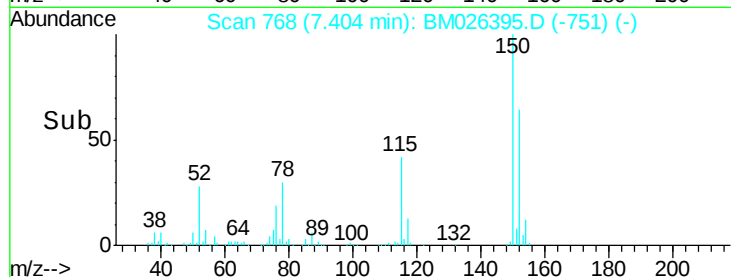
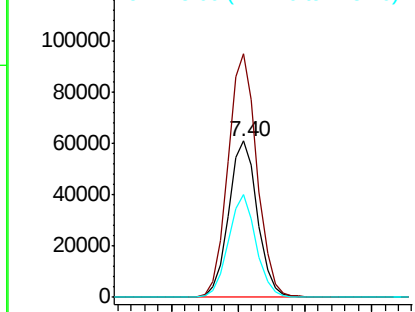
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 768
Delta R.T. -0.00 min
Lab File: BM026395.D
Acq: 15 Jun 2020 17:20

Instrument :
BNA_M
ClientSampleId :

Tot Ion	152	Resp	91973
Ion Ratio	Lower	Upper	
152	100		
150	156.1	127.8	191.6
115	65.9	51.5	77.3



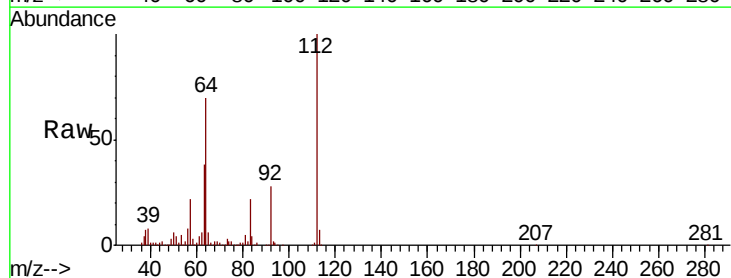
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



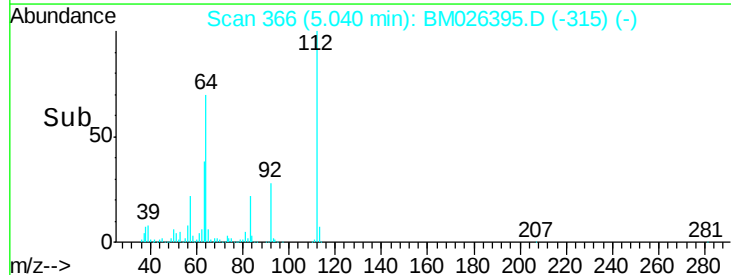
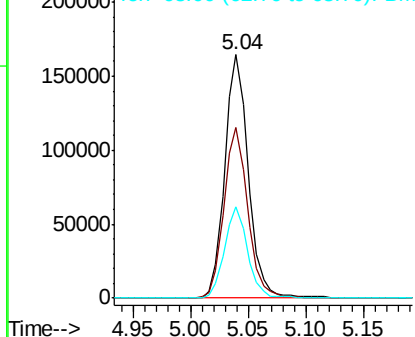
#5

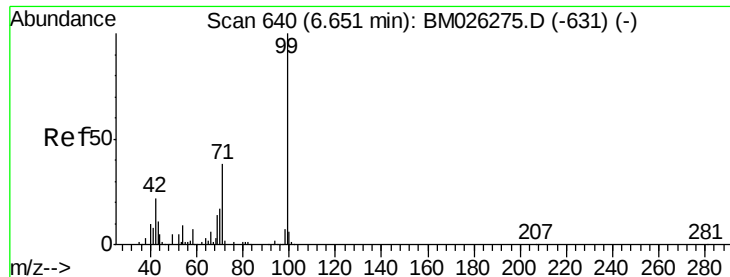
2-Fluorophenol
Concen: 44.687 ng
RT: 5.04 min Scan# 366
Delta R.T. -0.00 min
Lab File: BM026395.D
Acq: 15 Jun 2020 17:20

Tgt Ion	112	Resp	232461
Ion Ratio	Lower	Upper	
112	100		
64	70.1	56.0	84.0
63	37.5	29.0	43.6



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: 25.042 ng

RT: 6.61 min Scan# 633

Delta R.T. -0.00 min

Lab File: BM026395.D

Acq: 15 Jun 2020 17:20

Instrument :

BNA_M

ClientSampleId :

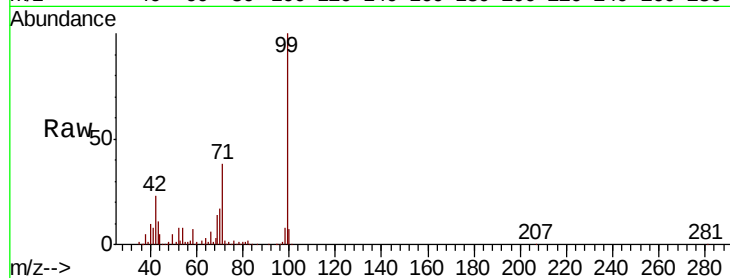
Tot Ion: 99 Resp: 188634

Ion Ratio Lower Upper

99 100

42 23.0 17.8 26.6

71 38.4 31.0 46.4

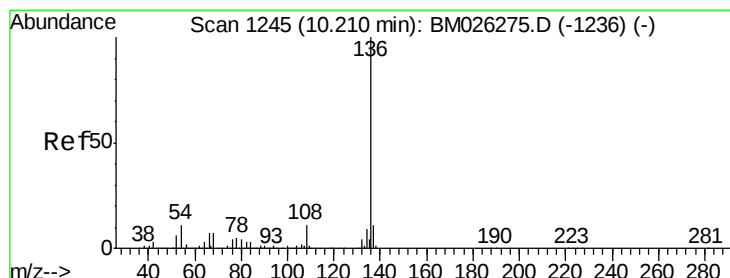
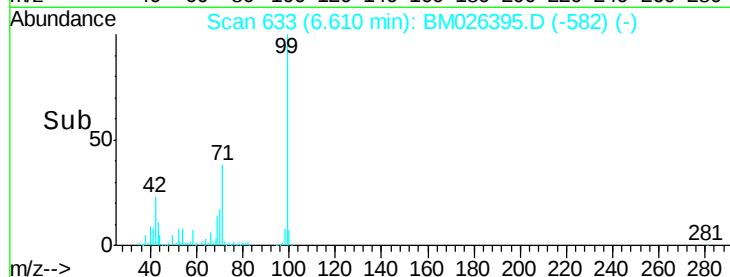


Abundance Ion 99.00 (98.70 to 99.70): BM026275.D (-631) (-)

Ion 42.00 (41.70 to 42.70): BM026275.D (-631) (-)

Ion 71.00 (70.70 to 71.70): BM026275.D (-631) (-)

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.16 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BM026395.D

Acq: 15 Jun 2020 17:20

Tgt Ion: 136 Resp: 371086

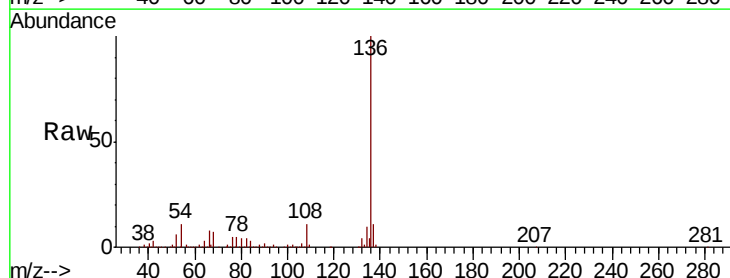
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 11.0 9.0 13.6

68 7.1 5.6 8.4



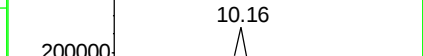
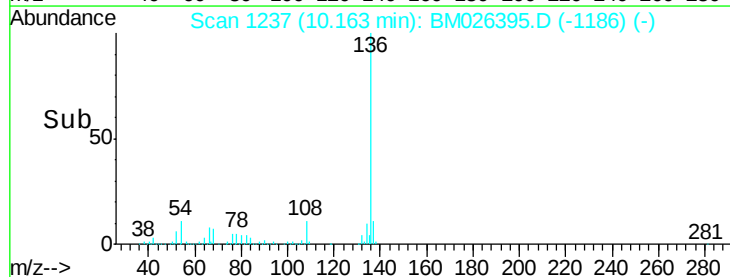
Abundance Ion 136.00 (135.70 to 136.70): BM026275.D (-1236) (-)

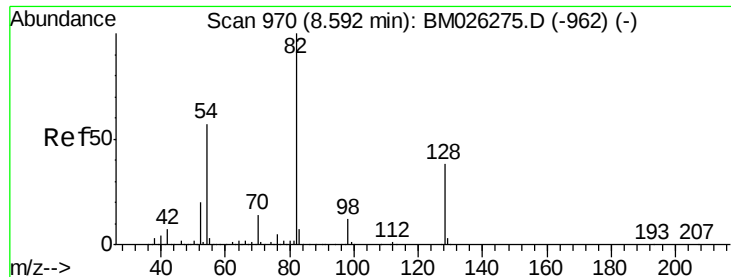
Ion 137.00 (136.70 to 137.70): BM026275.D (-1236) (-)

Ion 54.00 (53.70 to 54.70): BM026275.D (-1236) (-)

Ion 68.00 (67.70 to 68.70): BM026275.D (-1236) (-)

Time-->

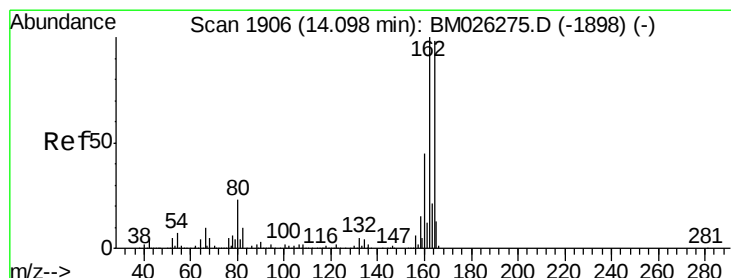
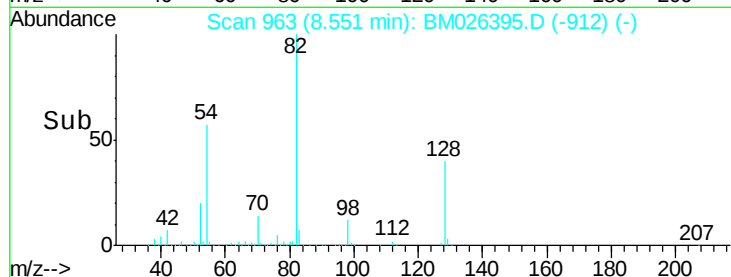
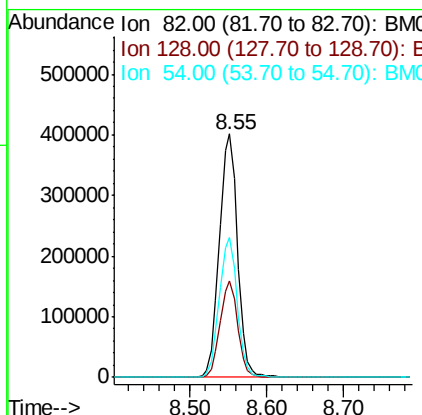
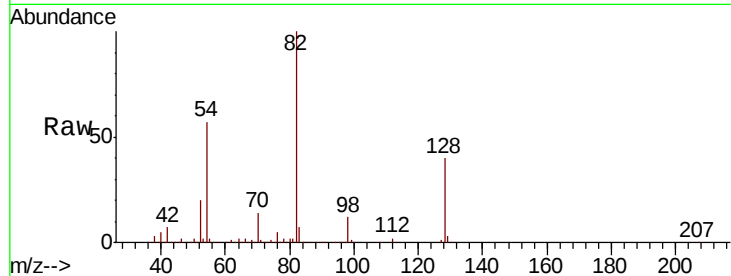




#23
 Nitrobenzene-d5
 Concen: 87.055 ng
 RT: 8.55 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BM026395.D
 Acq: 15 Jun 2020 17:20

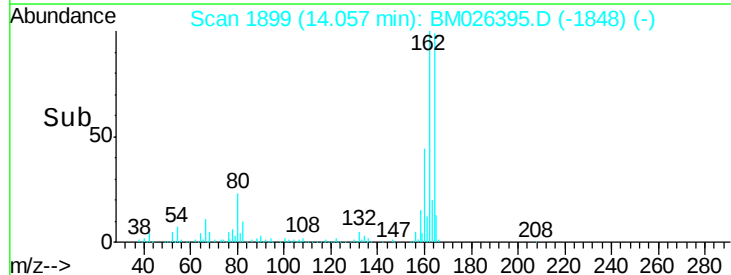
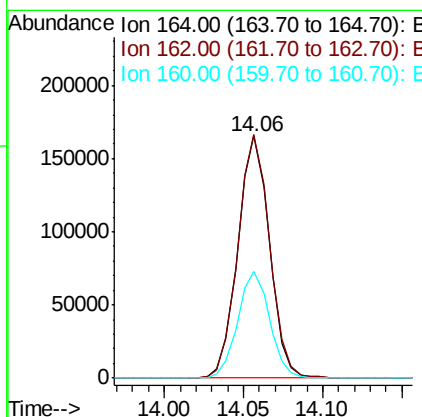
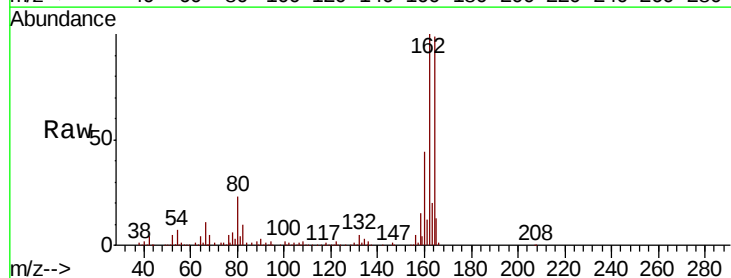
Instrument :
 BNA_M
 ClientSampleId :

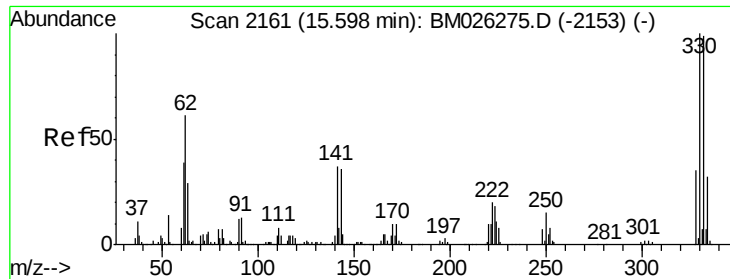
Tot Ion	82	Resp	657946
Ion Ratio	Lower	Upper	
82	100		
128	39.7	31.0	46.6
54	57.5	45.4	68.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.06 min Scan# 1899
 Delta R.T. 0.00 min
 Lab File: BM026395.D
 Acq: 15 Jun 2020 17:20

Tgt Ion	164	Resp	228793
Ion Ratio	Lower	Upper	
164	100		
162	100.6	77.7	116.5
160	44.0	34.2	51.2

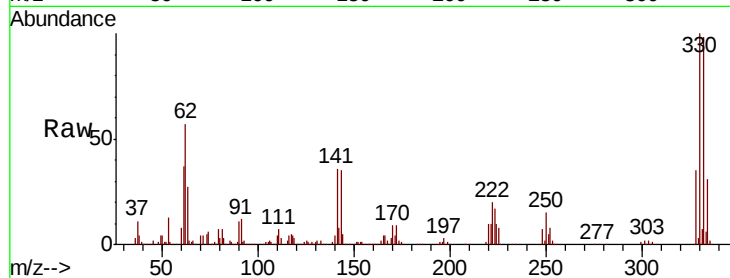




#42
 2,4,6-Tribromophenol
 Concen: 151.759 ng
 RT: 15.56 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BM026395.D
 Acq: 15 Jun 2020 17:20

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.7	116.5
141	37.6	29.7	44.5

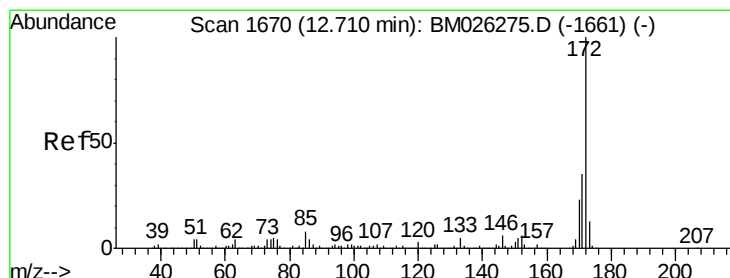
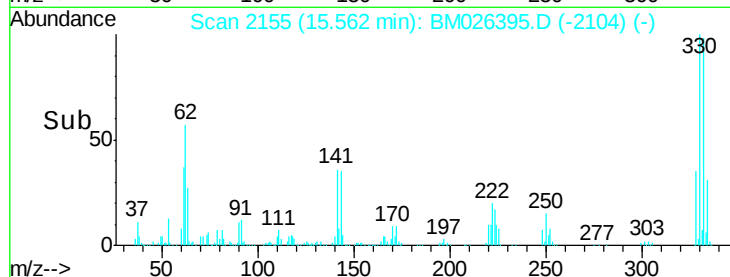
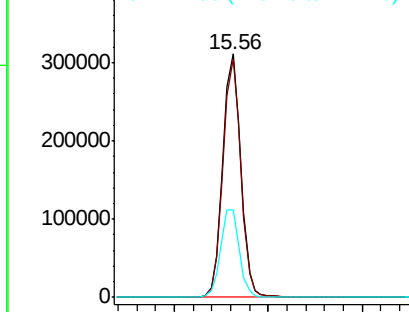


Abundance

Ion 329.80 (329.50 to 330.50): E

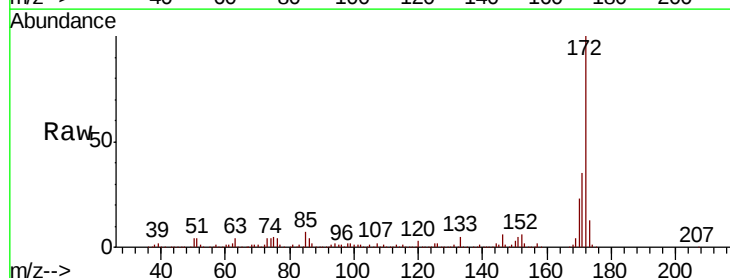
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 96.010 ng
 RT: 12.67 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BM026395.D
 Acq: 15 Jun 2020 17:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.8	41.8
170	23.3	18.2	27.4

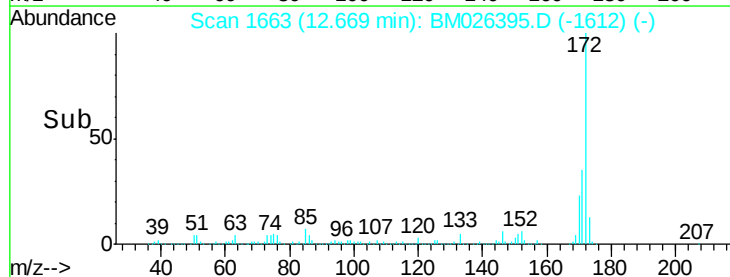
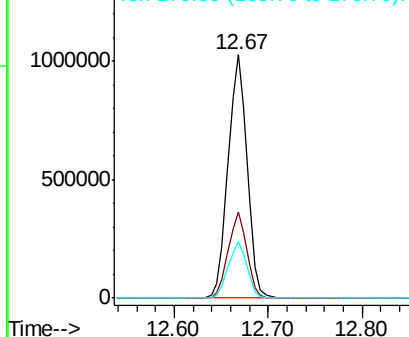


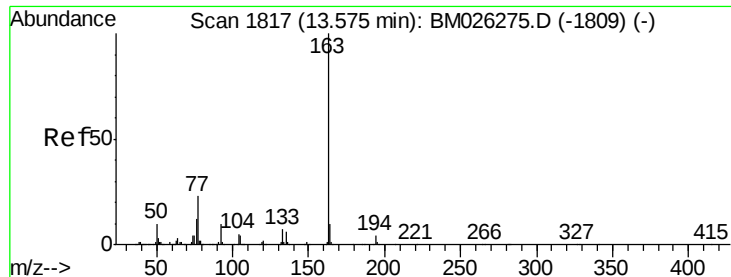
Abundance

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





#50

Dimethylphthalate

Concen: 16.720 ng

RT: 13.53 min Scan# 1810

Delta R.T. -0.01 min

Lab File: BM026395.D

Acq: 15 Jun 2020 17:20

Instrument :

BNA_M

ClientSampleId :

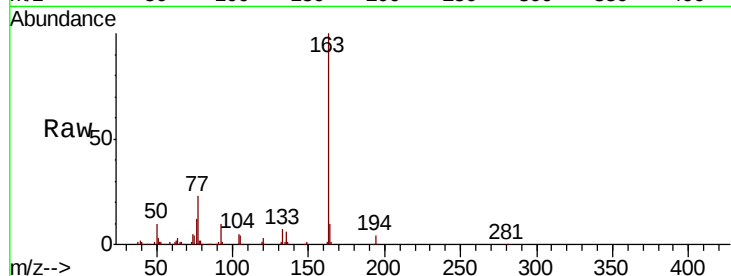
Tot Ion:163 Resp: 279794

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

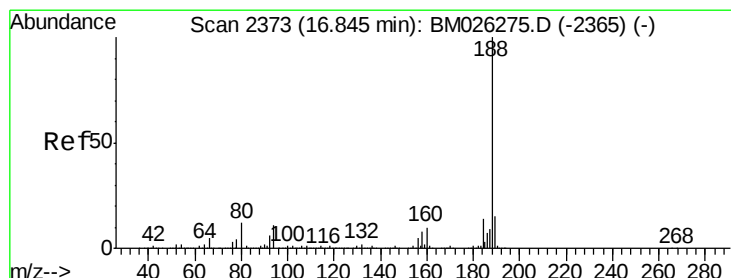
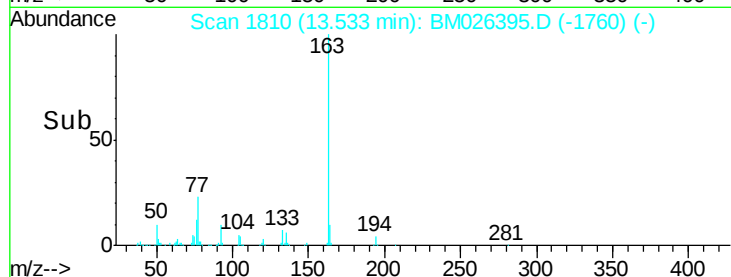
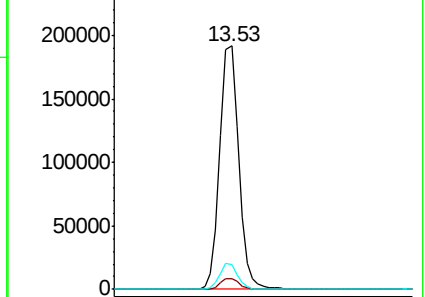
164 10.1 7.8 11.8



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: 16.81 min Scan# 2367

Delta R.T. -0.01 min

Lab File: BM026395.D

Acq: 15 Jun 2020 17:20

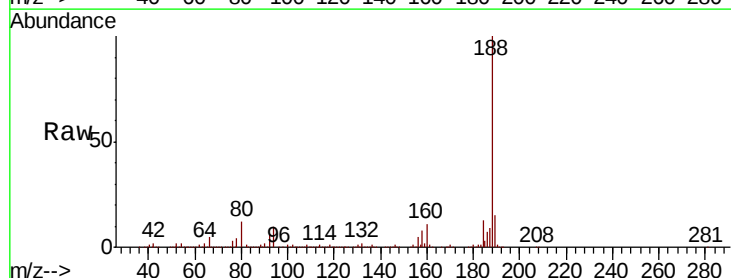
Tgt Ion:188 Resp: 496744

Ion Ratio Lower Upper

188 100

94 10.3 7.8 11.6

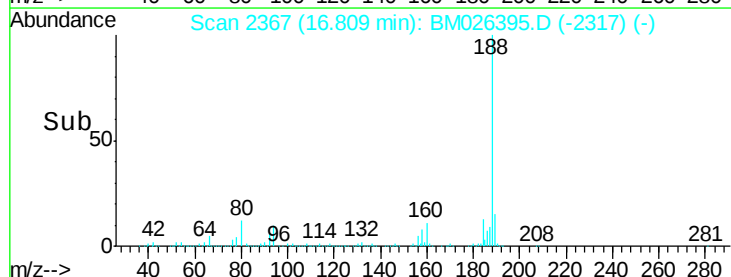
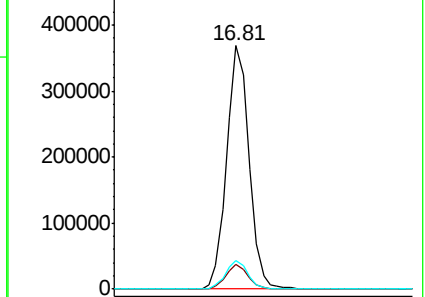
80 11.9 9.5 14.3

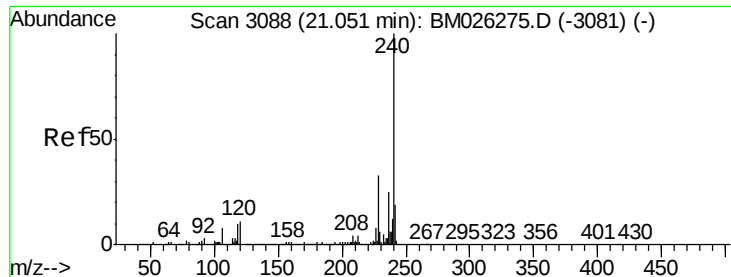


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

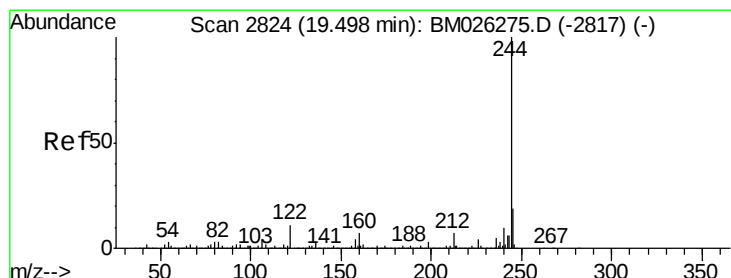
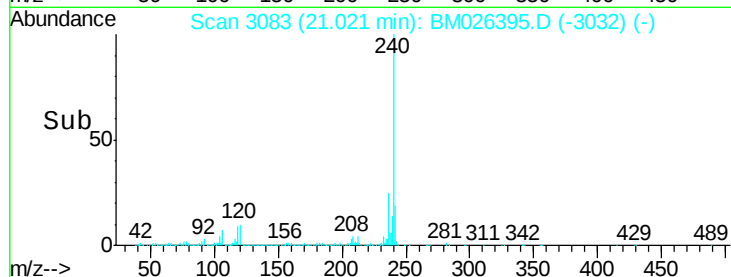
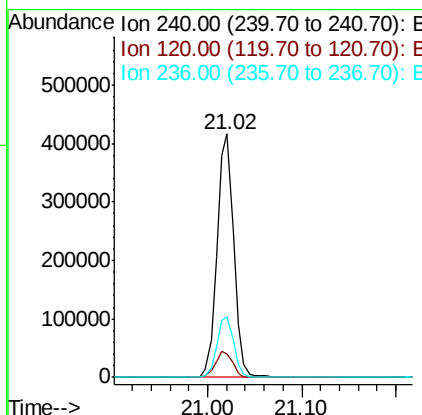
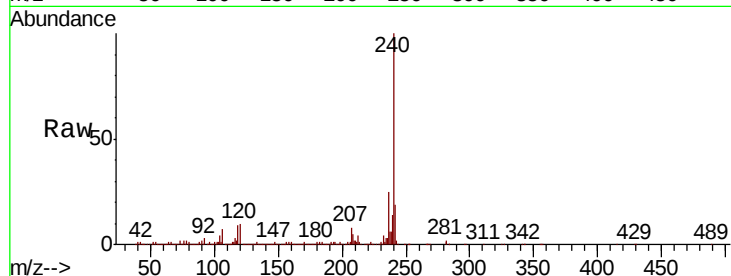




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.02 min Scan# 3083
 Delta R.T. -0.00 min
 Lab File: BM026395.D
 Acq: 15 Jun 2020 17:20

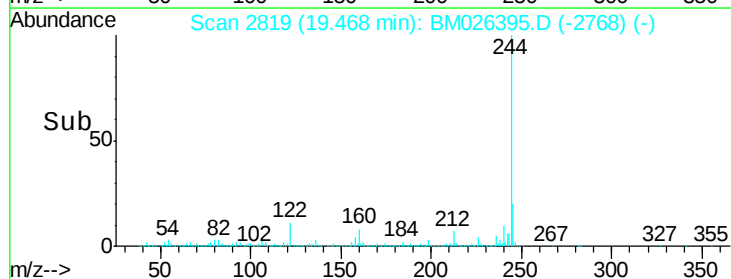
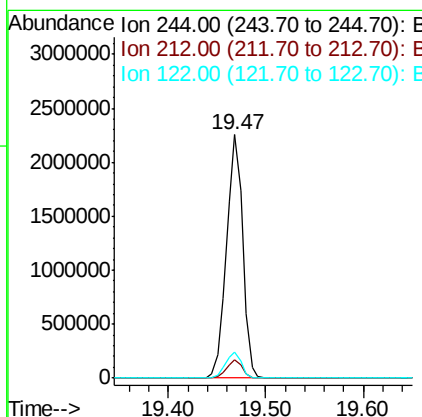
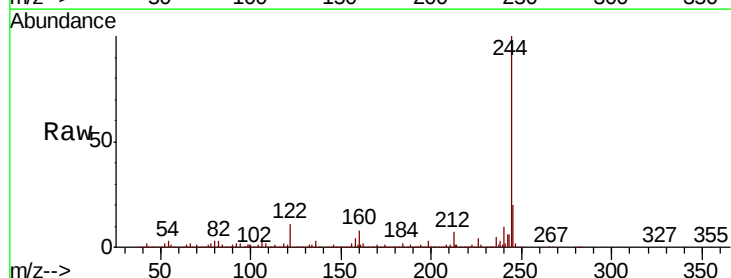
Instrument :
 BNA_M
 ClientSampled :

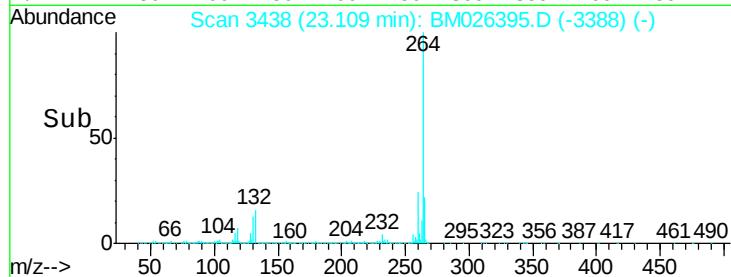
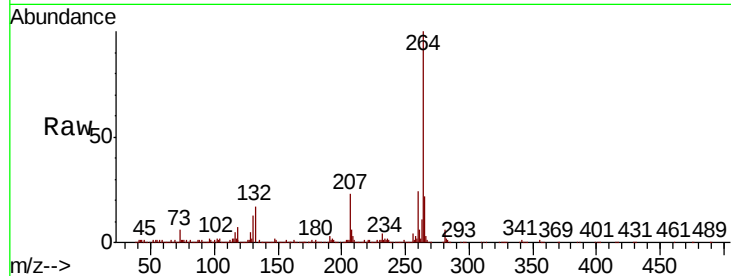
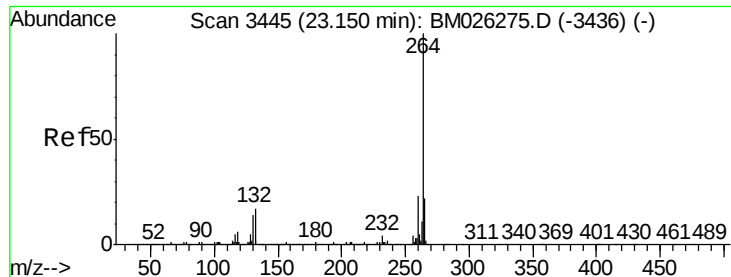
Tot Ion:240 Resp: 518813
 Ion Ratio Lower Upper
 240 100
 120 9.7 9.3 13.9
 236 25.1 19.4 29.0



#79
 Terphenyl-d14
 Concen: 97.193 ng
 RT: 19.47 min Scan# 2819
 Delta R.T. 0.00 min
 Lab File: BM026395.D
 Acq: 15 Jun 2020 17:20

Tgt Ion:244 Resp: 2597648
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 10.7 8.6 13.0





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.11 min Scan# 3438
Delta R.T. -0.01 min
Lab File: BM026395.D
Acq: 15 Jun 2020 17:20

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	28.0
265	22.4	17.8	26.6

