

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
 Data File : BM026397.D
 Acq On : 15 Jun 2020 18:32
 Operator : JU/CG
 Sample : L3008-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 15 19:27:36 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

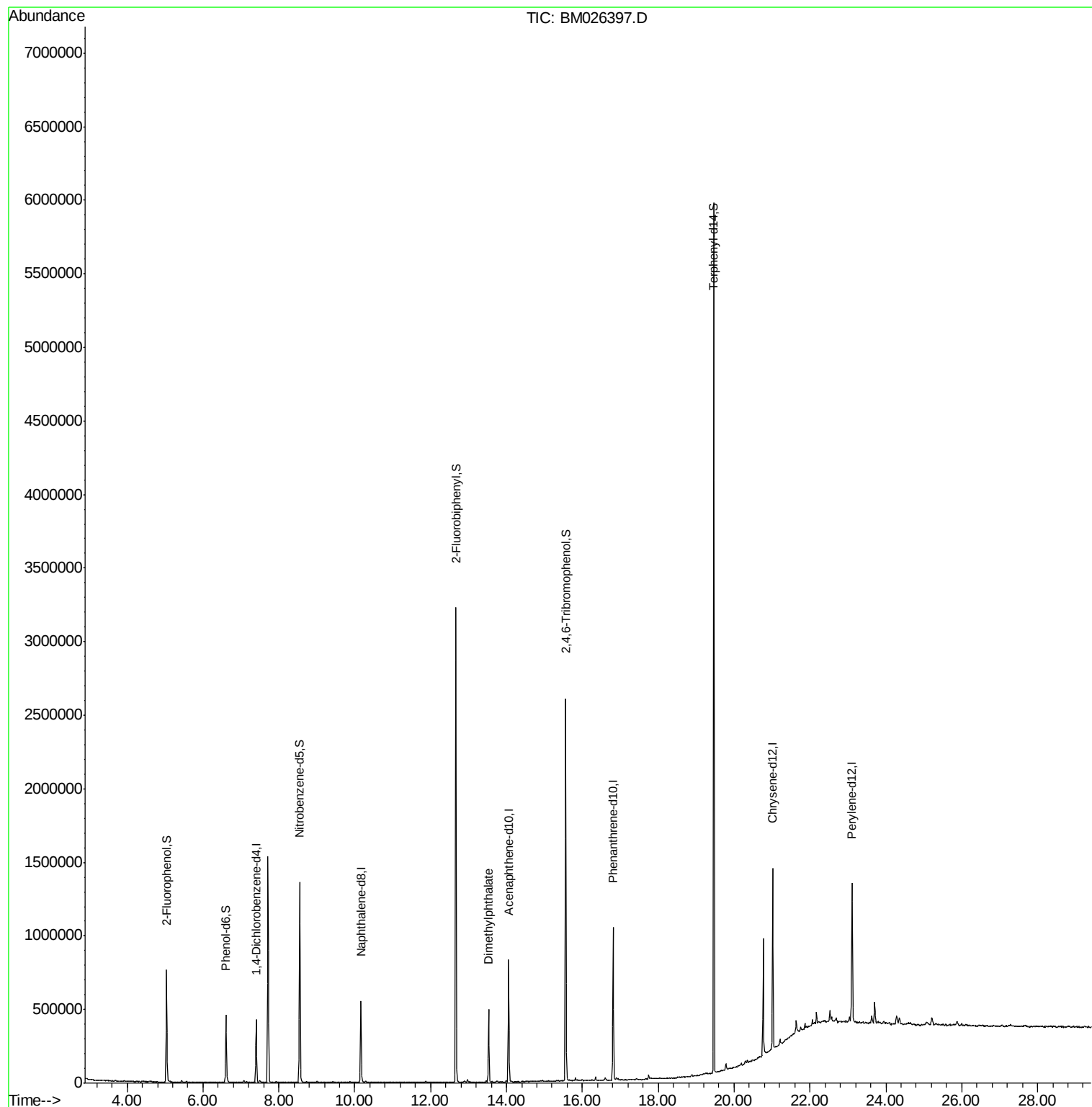
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	99206	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	410331	20.00	ng	0.00
39) Acenaphthene-d10	14.06	164	250515	20.00	ng	0.00
64) Phenanthrene-d10	16.81	188	531862	20.00	ng	0.00
76) Chrysene-d12	21.02	240	552617	20.00	ng	0.00
86) Perylene-d12	23.11	264	586965	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	274738	48.96	ng	0.00
7) Phenol-d6	6.61	99	231202	28.46	ng	0.00
23) Nitrobenzene-d5	8.55	82	726237	86.90	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	423339	139.50	ng	0.00
45) 2-Fluorobiphenyl	12.67	172	1520263	92.12	ng	0.00
79) Terphenyl-d14	19.47	244	2543484	89.34	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.53	163	279765	15.268	ng	Qvalue 99

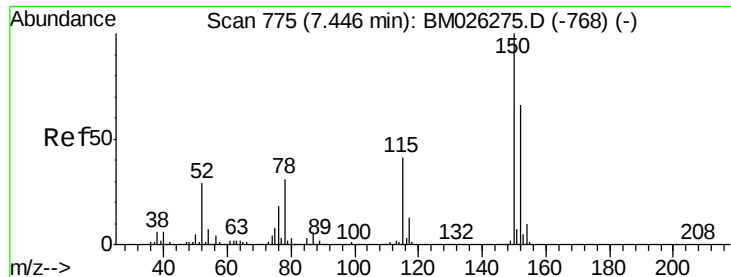
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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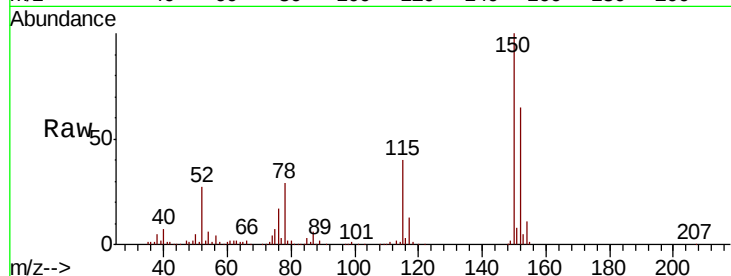


#1

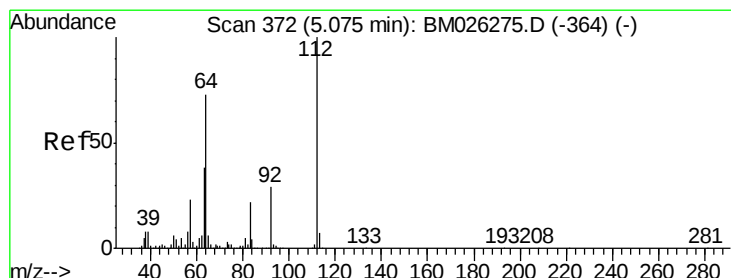
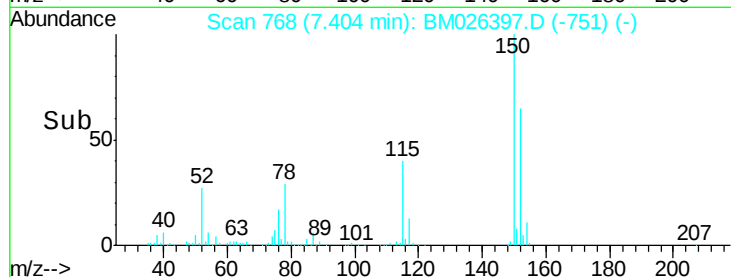
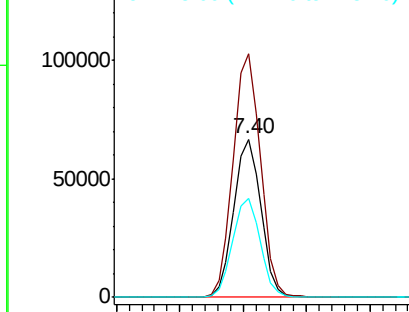
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM026397.D
Acq: 15 Jun 2020 18:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	127.8	191.6
115	62.1	51.5	77.3



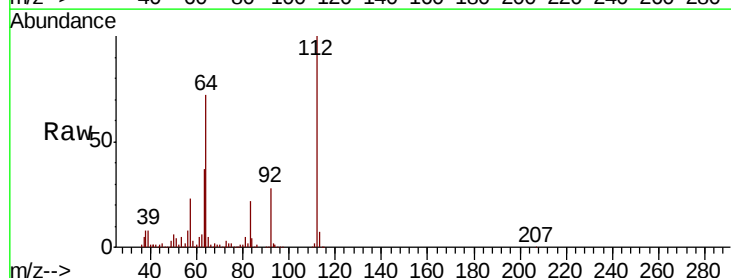
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



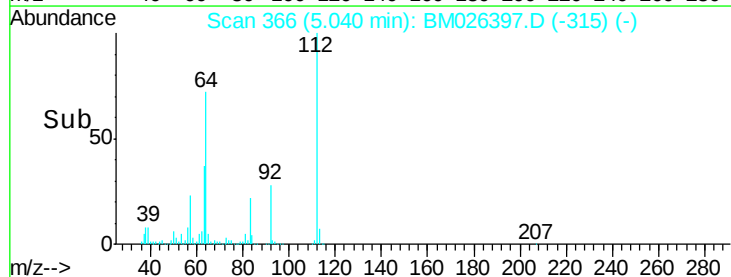
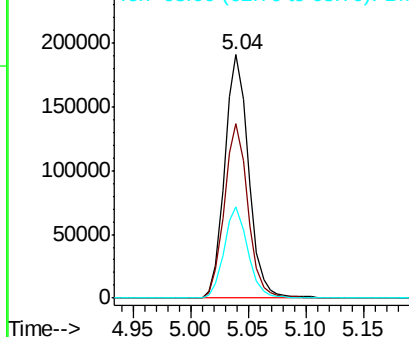
#5

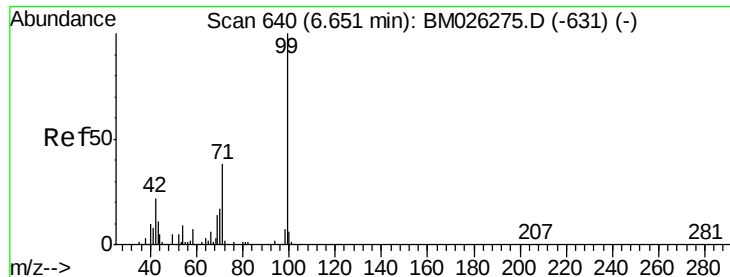
2-Fluorophenol
Concen: 48.963 ng
RT: 5.04 min Scan# 366
Delta R.T. 0.00 min
Lab File: BM026397.D
Acq: 15 Jun 2020 18:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.9	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: 28.455 ng

RT: 6.61 min Scan# 633

Delta R.T. 0.00 min

Lab File: BM026397.D

Acq: 15 Jun 2020 18:32

Instrument :

BNA_M

ClientSampleId :

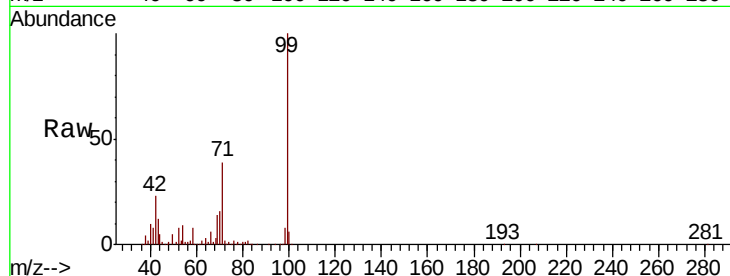
Tot Ion: 99 Resp: 231202

Ion Ratio Lower Upper

99 100

42 23.0 17.8 26.6

71 38.7 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) (-)

6.61

150000

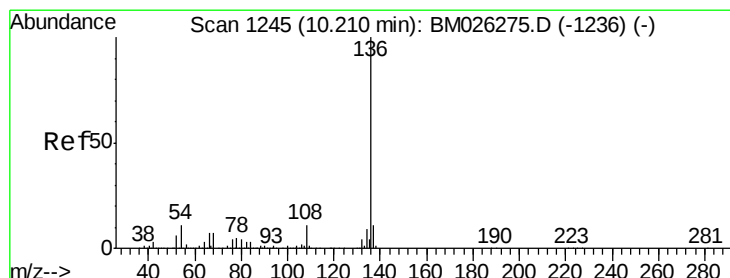
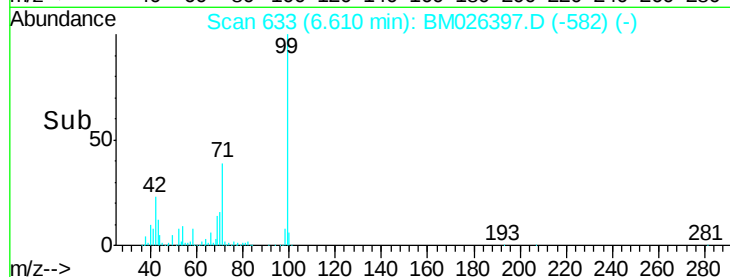
100000

50000

0

6.50 6.60 6.70 6.80

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.16 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BM026397.D

Acq: 15 Jun 2020 18:32

Tgt Ion: 136 Resp: 410331

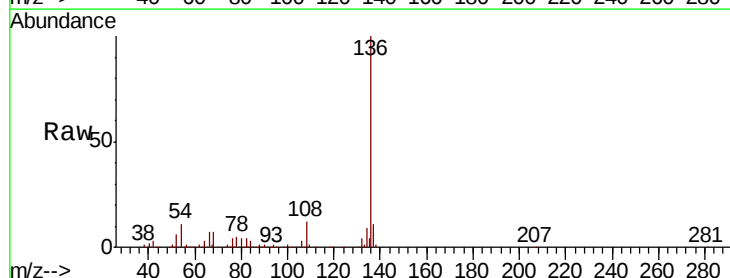
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 11.0 9.0 13.6

68 7.3 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) (-)

10.16

400000

300000

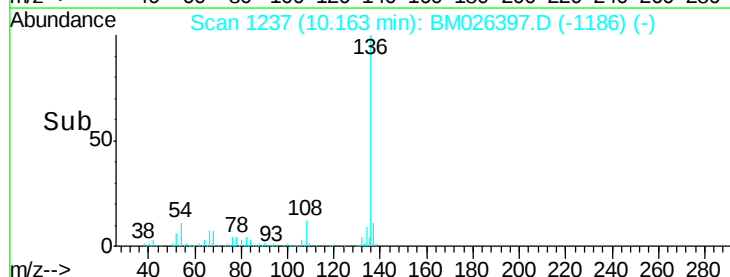
200000

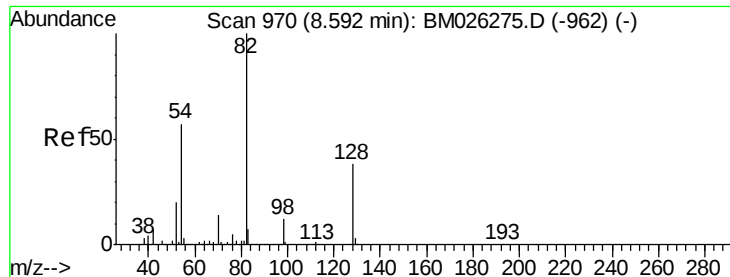
100000

0

10.10 10.20 10.30

Time-->

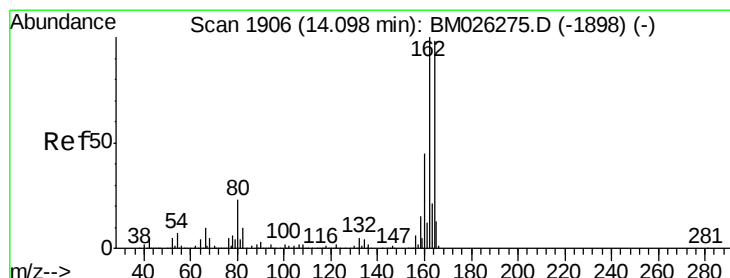
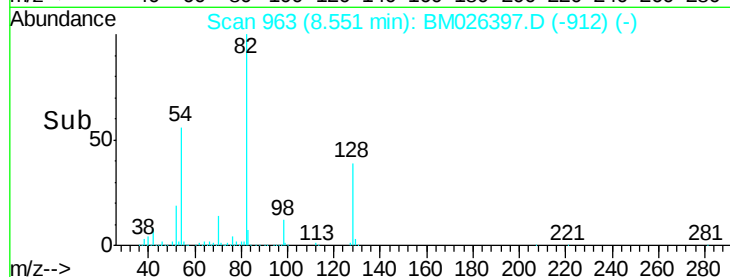
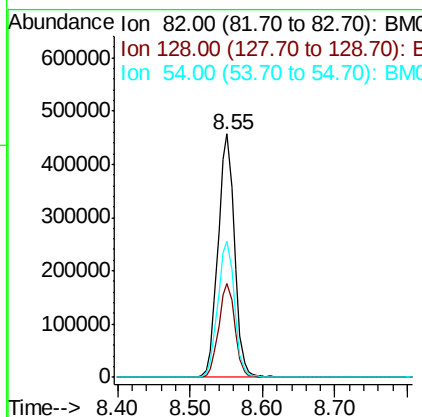
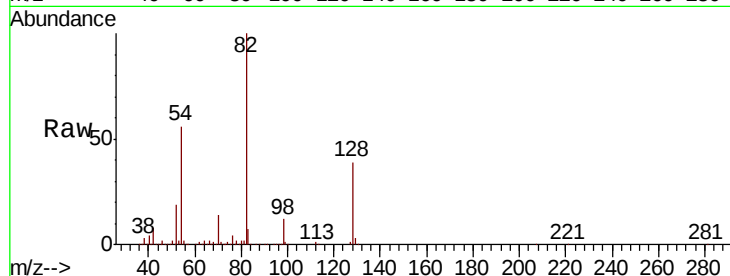




#23
Nitrobenzene-d5
Concen: 86.901 ng
RT: 8.55 min Scan# 963
Delta R.T. 0.00 min
Lab File: BM026397.D
Acq: 15 Jun 2020 18:32

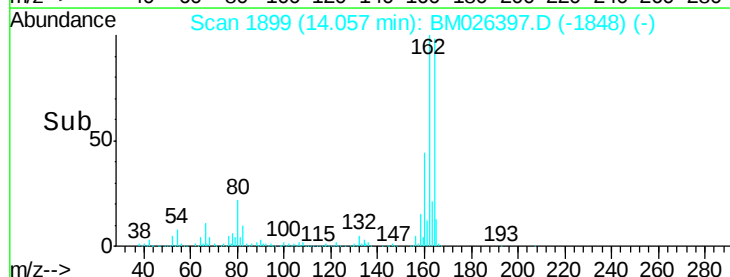
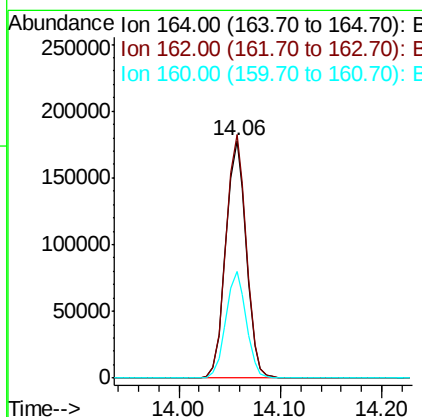
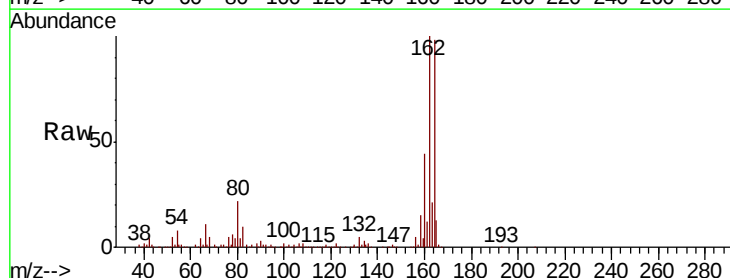
Instrument :
BNA_M
ClientSampleId :

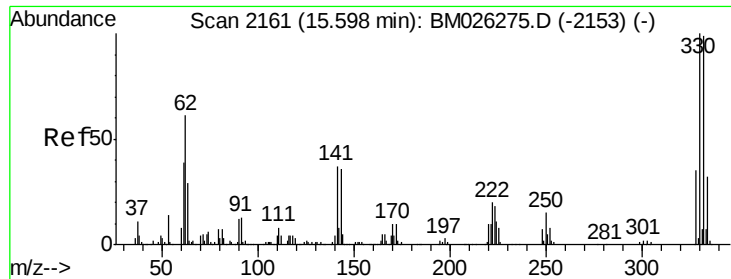
Tot Ion	Ratio	Lower	Upper
82	100		
128	38.5	31.0	46.6
54	56.1	45.4	68.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.06 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BM026397.D
Acq: 15 Jun 2020 18:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	77.7	116.5
160	44.7	34.2	51.2

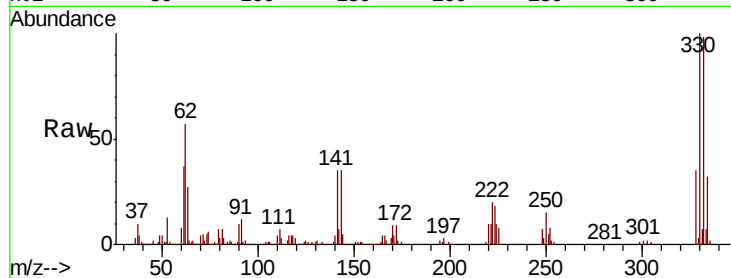




#42
 2,4,6-Tribromophenol
 Concen: 139.503 ng
 RT: 15.56 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BM026397.D
 Acq: 15 Jun 2020 18:32

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.7	116.5
141	37.5	29.7	44.5

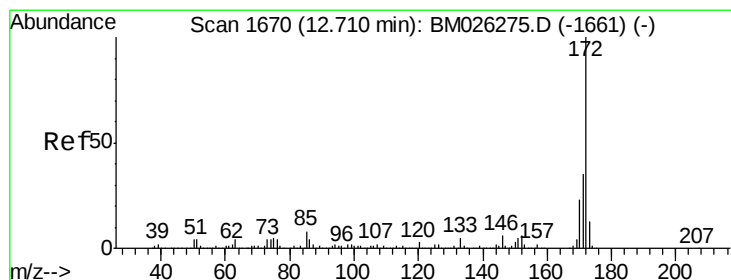
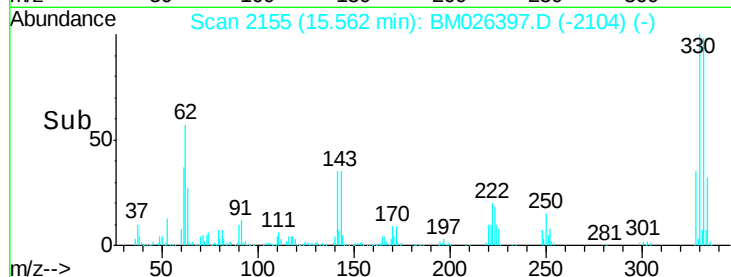
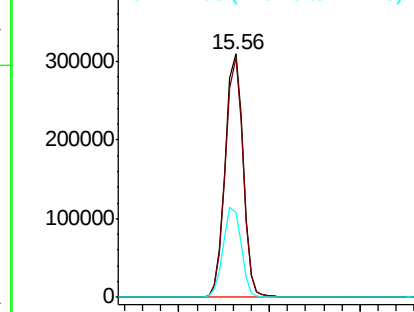


Abundance

Ion 329.80 (329.50 to 330.50): E

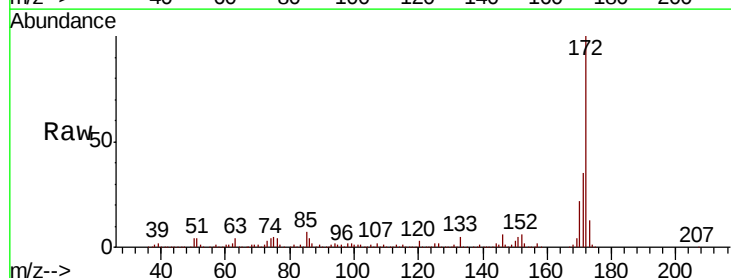
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 92.118 ng
 RT: 12.67 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BM026397.D
 Acq: 15 Jun 2020 18:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.8	41.8
170	22.3	18.2	27.4

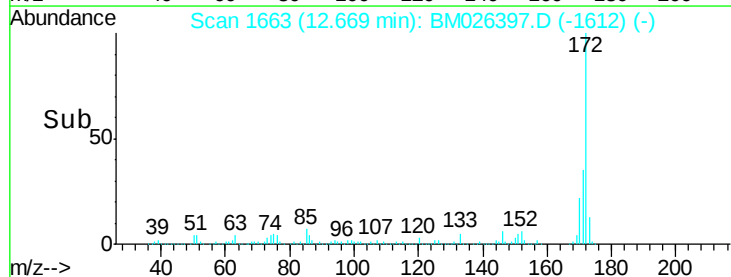
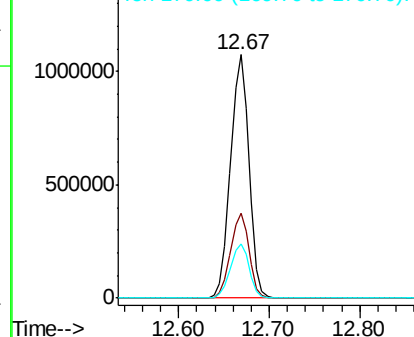


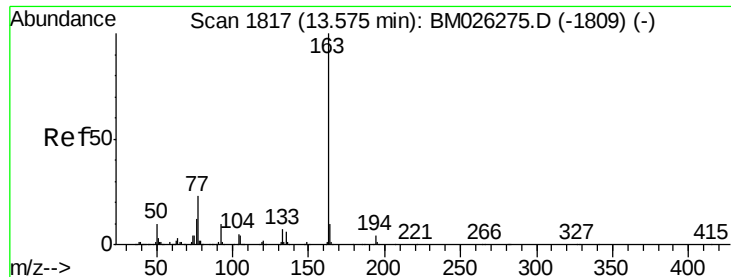
Abundance

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: 15.268 ng

RT: 13.53 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BM026397.D

Acq: 15 Jun 2020 18:32

Instrument :

BNA_M

ClientSampled :

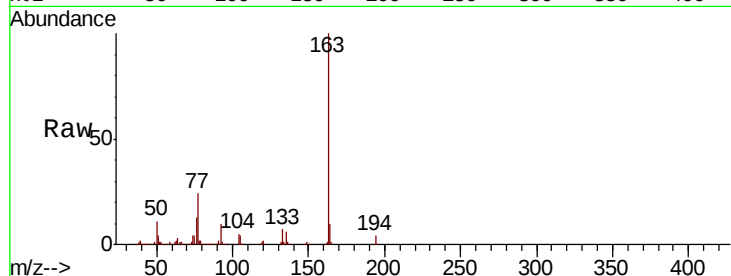
Tot Ion:163 Resp: 279765

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

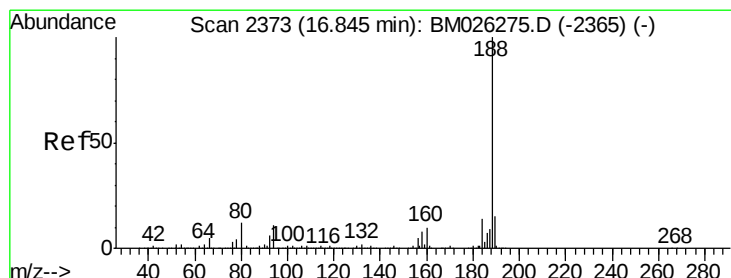
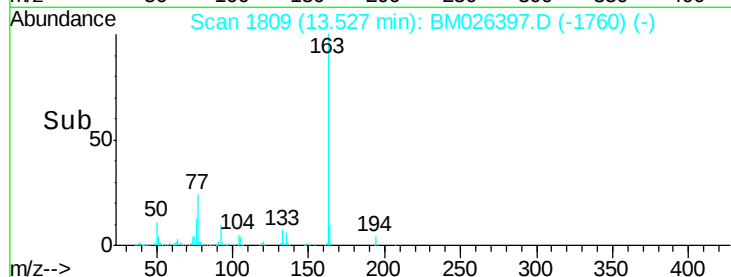
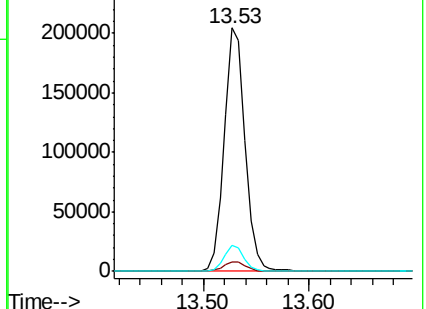
164 10.4 7.8 11.8



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: BM026397.D

Acq: 15 Jun 2020 18:32

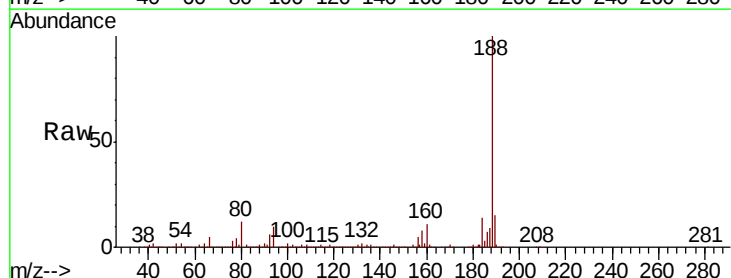
Tgt Ion:188 Resp: 531862

Ion Ratio Lower Upper

188 100

94 10.2 7.8 11.6

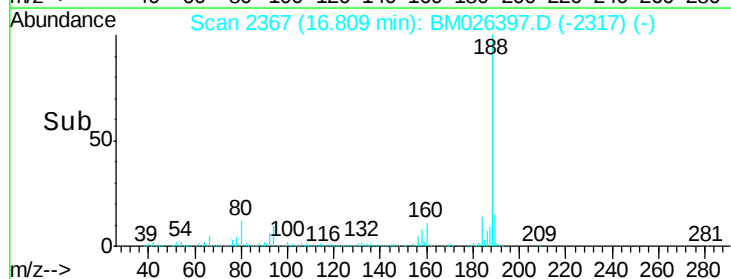
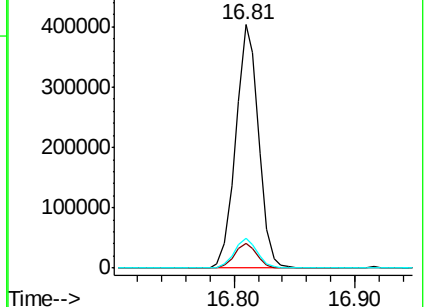
80 12.1 9.5 14.3

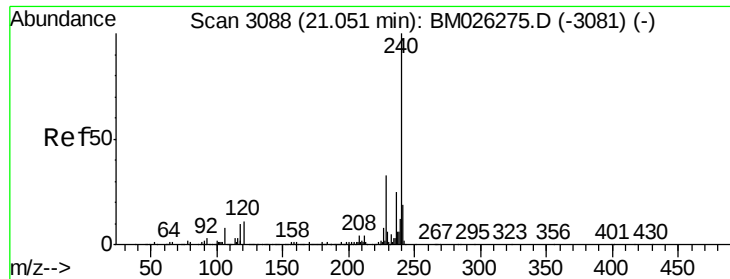


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

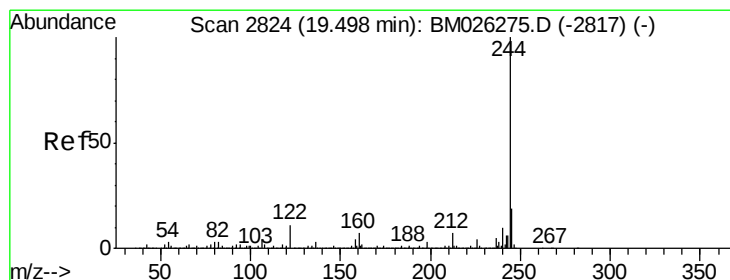
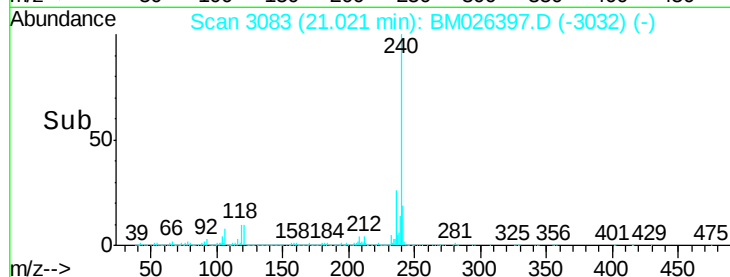
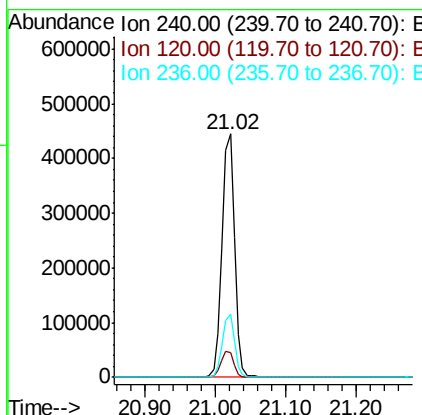
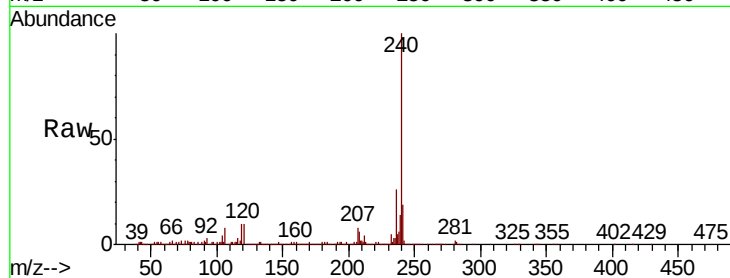




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3083
Delta R.T. 0.00 min
Lab File: BM026397.D
Acq: 15 Jun 2020 18:32

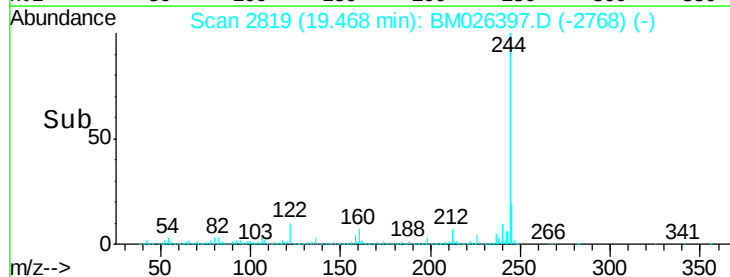
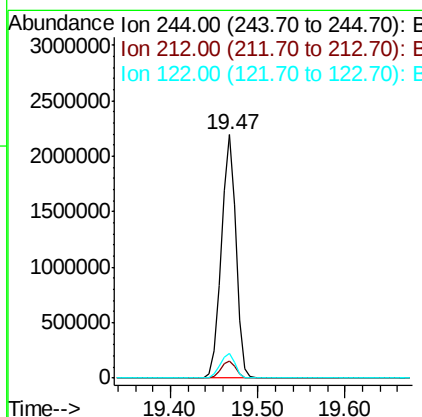
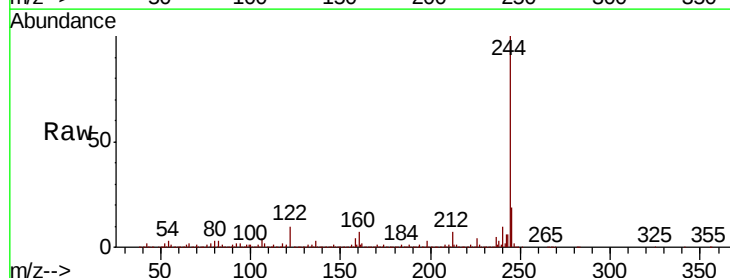
Instrument :
BNA_M
ClientSampleId :

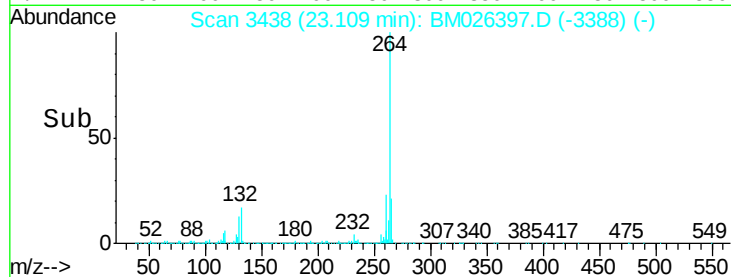
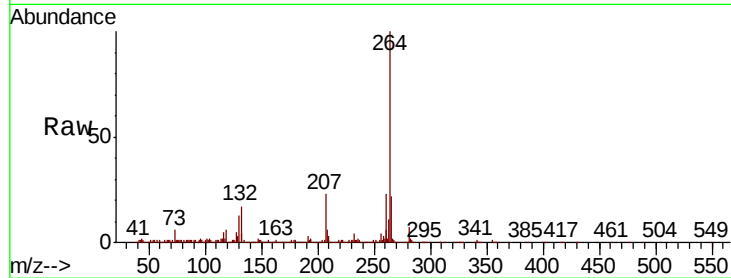
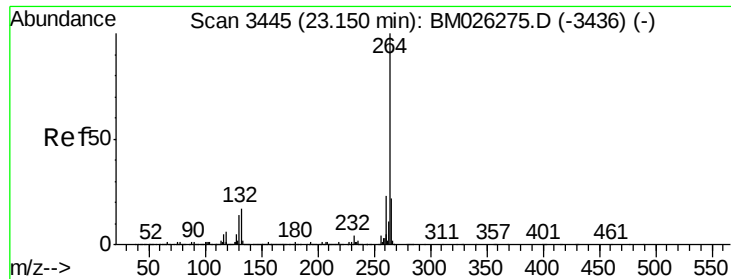
Tot Ion:240 Resp: 552617
Ion Ratio Lower Upper
240 100
120 10.4 9.3 13.9
236 25.7 19.4 29.0



#79
Terphenyl-d14
Concen: 89.345 ng
RT: 19.47 min Scan# 2819
Delta R.T. 0.00 min
Lab File: BM026397.D
Acq: 15 Jun 2020 18:32

Tgt Ion:244 Resp: 2543484
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 10.2 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: BM026397.D

Acq: 15 Jun 2020 18:32

Instrument :

BNA_M

ClientSampleId :

Tot Ion:264 Resp: 586965

Ion Ratio Lower Upper

264 100

260 22.5 18.6 28.0

265 22.0 17.8 26.6

