

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
 Data File : BM026419.D
 Acq On : 16 Jun 2020 19:18
 Operator : JU/CG
 Sample : L3020-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-24(19-21)

Quant Time: Jun 17 01:33:48 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 16 10:23:36 2020
 Response via : Initial Calibration

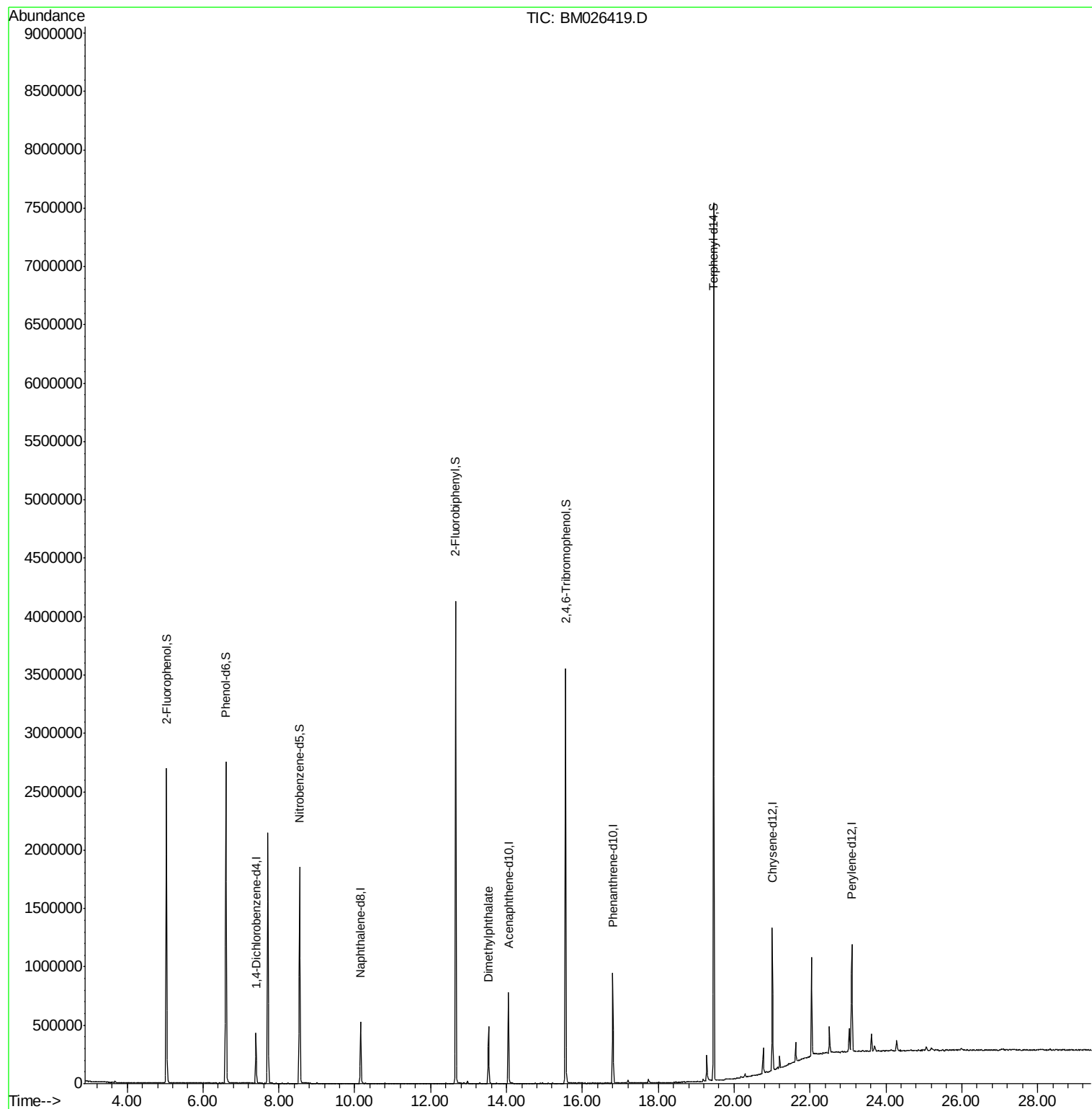
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	99176	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	392747	20.00	ng	0.00
39) Acenaphthene-d10	14.05	164	235502	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	512450	20.00	ng	0.00
76) Chrysene-d12	21.01	240	549473	20.00	ng	0.00
86) Perylene-d12	23.10	264	592593	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	984040	175.43	ng	0.00
7) Phenol-d6	6.60	99	1388484	170.94	ng	0.00
23) Nitrobenzene-d5	8.55	82	987263	123.42	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	565809	198.34	ng	0.00
45) 2-Fluorobiphenyl	12.66	172	1961463	126.43	ng	0.00
79) Terphenyl-d14	19.46	244	3318418	117.23	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.53	163	299527	17.389	ng	Qvalue 98

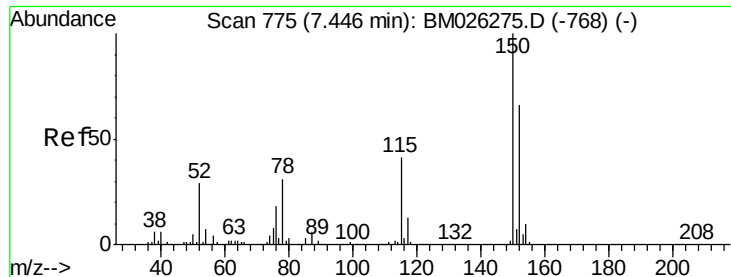
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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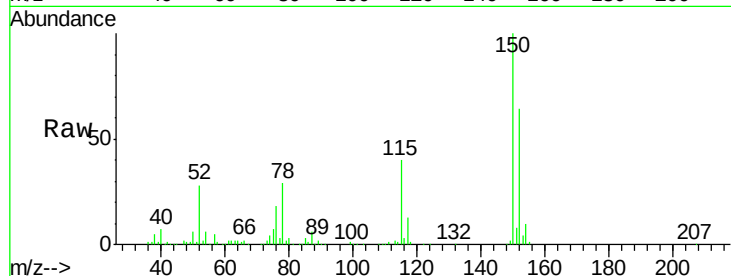


#1

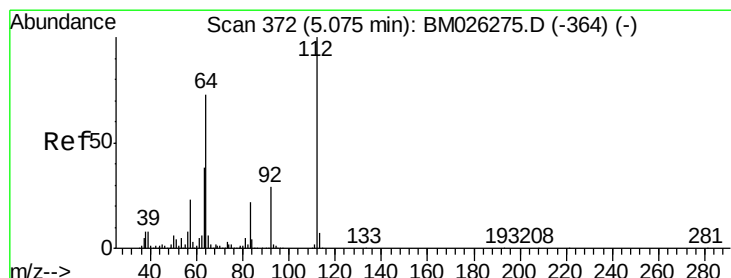
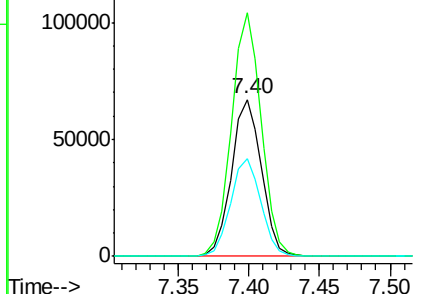
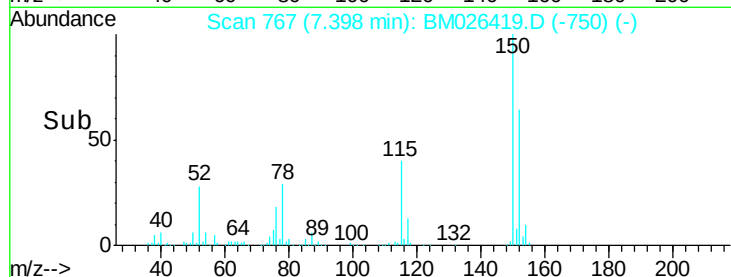
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM026419.D
Acq: 16 Jun 2020 19:18

Instrument :
BNA_M
ClientSampleId :
MW-24(19-21)

Tot Ion:152 Resp: 99176
Ion Ratio Lower Upper
152 100
150 155.3 127.8 191.6
115 62.5 51.5 77.3



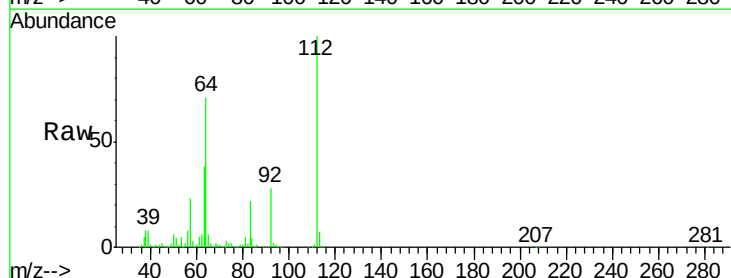
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



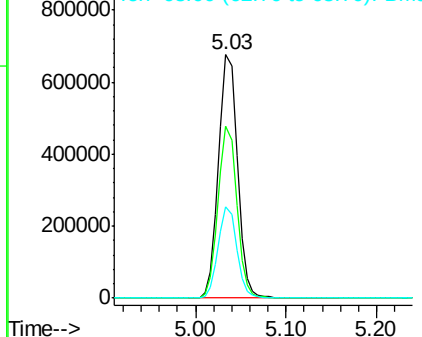
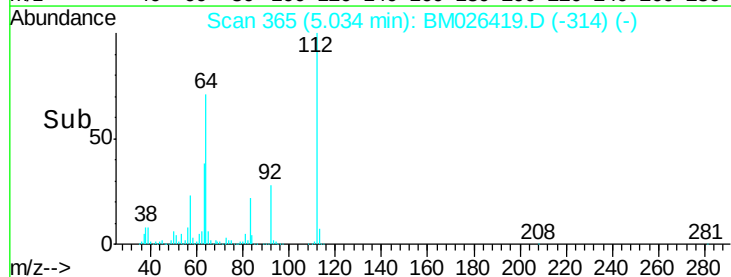
#5

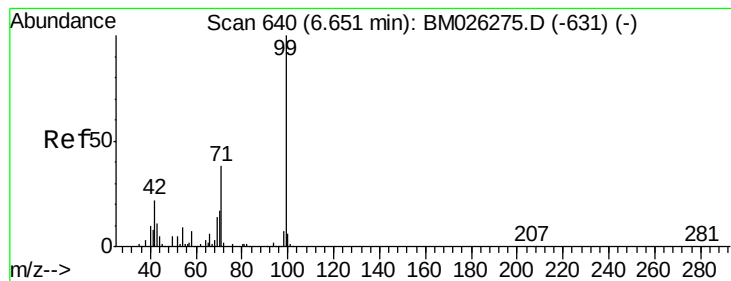
2-Fluorophenol
Concen: 175.427 ng
RT: 5.03 min Scan# 365
Delta R.T. -0.00 min
Lab File: BM026419.D
Acq: 16 Jun 2020 19:18

Tgt Ion:112 Resp: 984040
Ion Ratio Lower Upper
112 100
64 70.7 56.0 84.0
63 37.6 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: 170.939 ng

RT: 6.60 min Scan# 632

Delta R.T. -0.00 min

Lab File: BM026419.D

Acq: 16 Jun 2020 19:18

Instrument :

BNA_M

ClientSampleId :

MW-24(19-21)

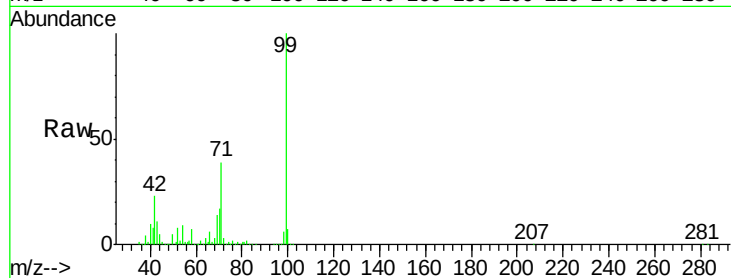
Tot Ion: 99 Resp: 1388484

Ion Ratio Lower Upper

99 100

42 22.9 17.8 26.6

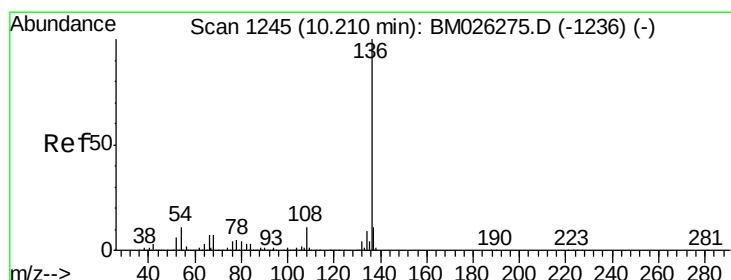
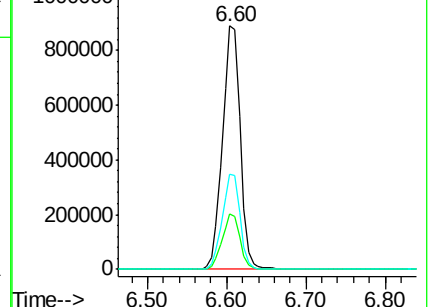
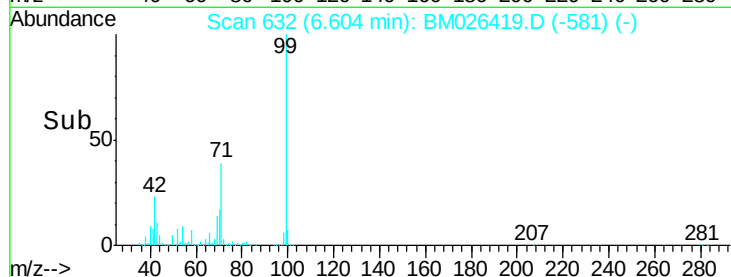
71 39.3 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BM026419.D (-581) (-)

Ion 42.00 (41.70 to 42.70): BM026419.D (-581) (-)

Ion 71.00 (70.70 to 71.70): BM026419.D (-581) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.16 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BM026419.D

Acq: 16 Jun 2020 19:18

Tgt Ion: 136 Resp: 392747

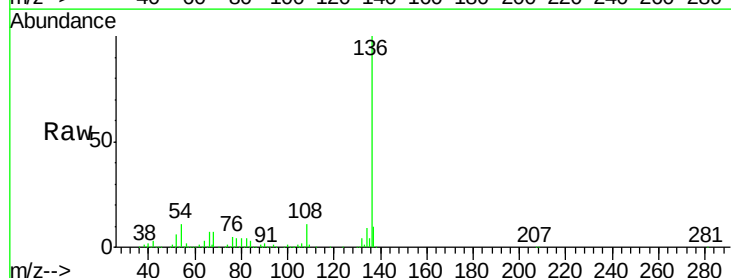
Ion Ratio Lower Upper

136 100

137 10.3 8.5 12.7

54 10.8 9.0 13.6

68 6.7 5.6 8.4

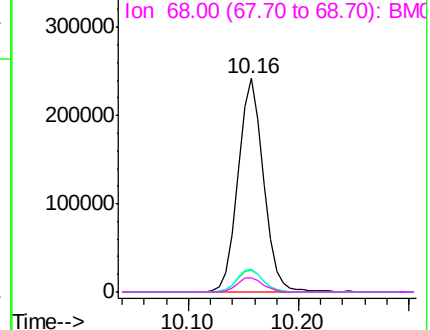
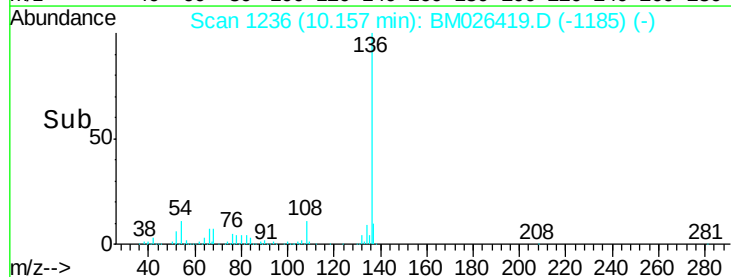


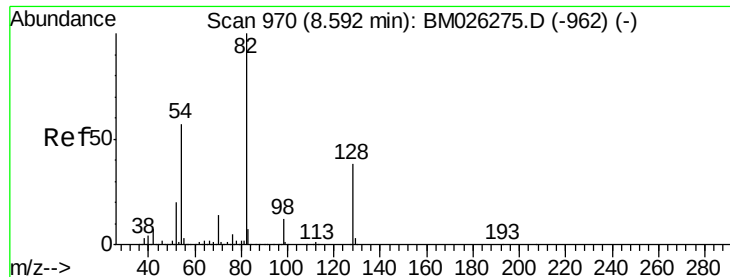
Abundance Ion 136.00 (135.70 to 136.70): BM026419.D (-1185) (-)

Ion 137.00 (136.70 to 137.70): BM026419.D (-1185) (-)

Ion 54.00 (53.70 to 54.70): BM026419.D (-1185) (-)

Ion 68.00 (67.70 to 68.70): BM026419.D (-1185) (-)

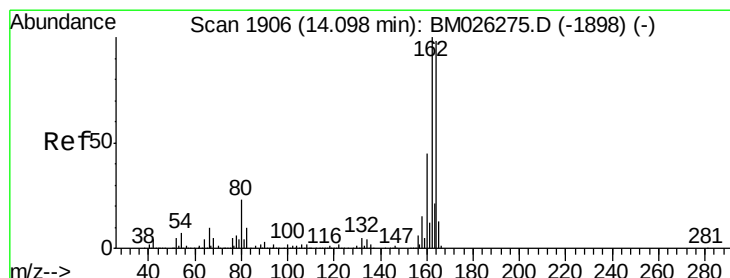
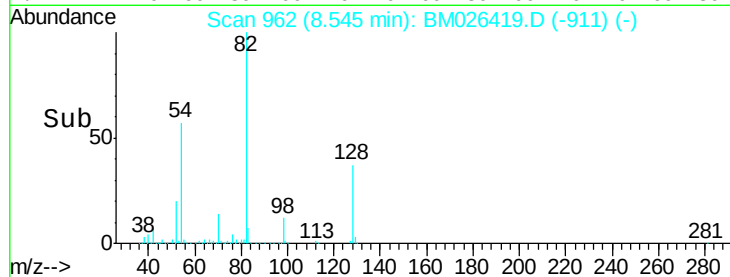
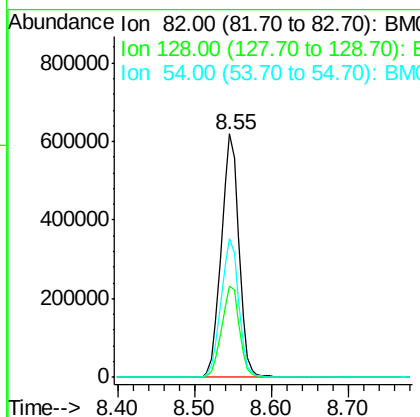
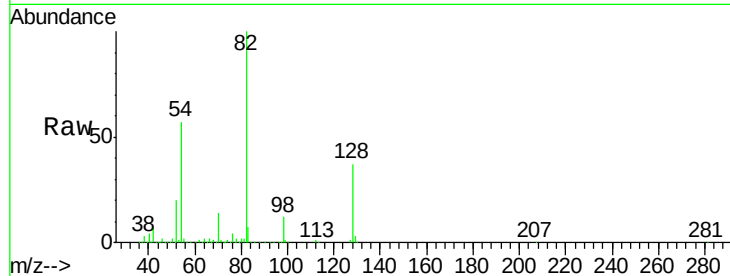




#23
 Nitrobenzene-d5
 Concen: 123.424 ng
 RT: 8.55 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BM026419.D
 Acq: 16 Jun 2020 19:18

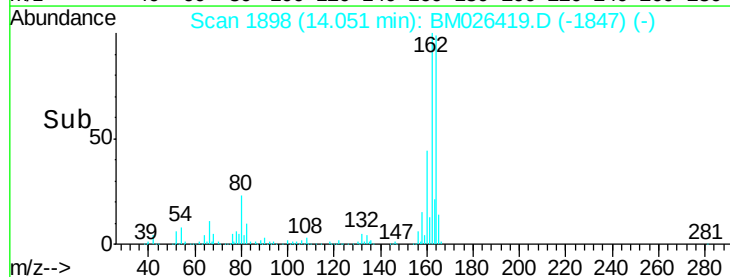
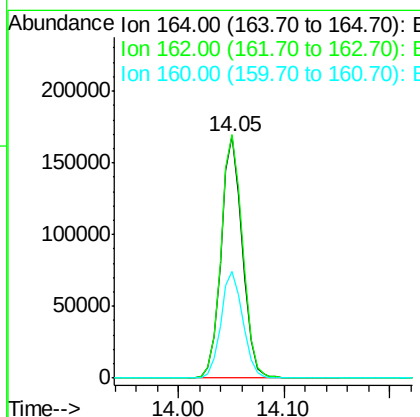
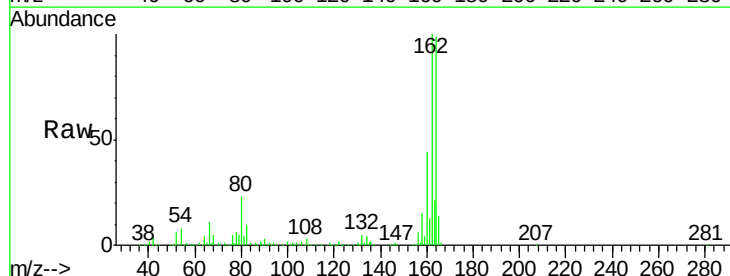
Instrument :
 BNA_M
 ClientSampleId :
 MW-24(19-21)

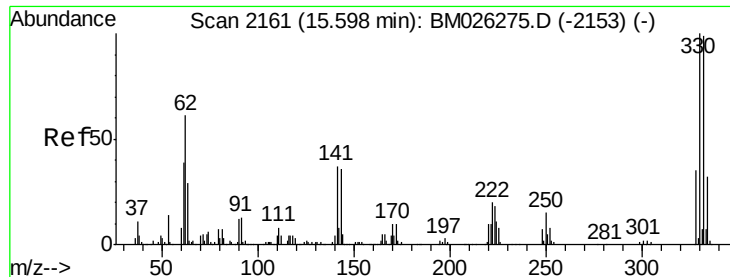
Tot Ion	82	Resp	987263
Ion Ratio	Lower	Upper	
82	100		
128	37.5	31.0	46.6
54	57.2	45.4	68.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.05 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BM026419.D
 Acq: 16 Jun 2020 19:18

Tgt Ion	164	Resp	235502
Ion Ratio	Lower	Upper	
164	100		
162	100.6	77.7	116.5
160	44.1	34.2	51.2





#42

2,4,6-Tribromophenol

Concen: 198.338 ng

RT: 15.56 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BM026419.D

Acq: 16 Jun 2020 19:18

Instrument :

BNA_M

ClientSampleId :

MW-24(19-21)

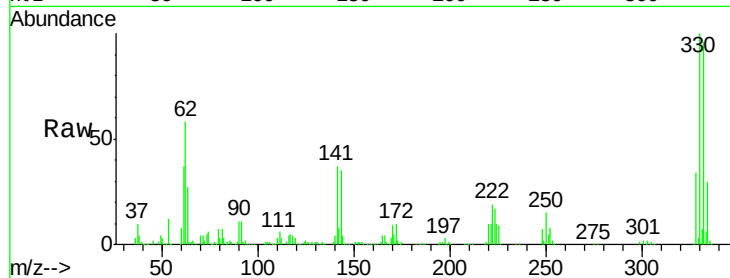
Tot Ion:330 Resp: 565809

Ion Ratio Lower Upper

330 100

332 96.6 77.7 116.5

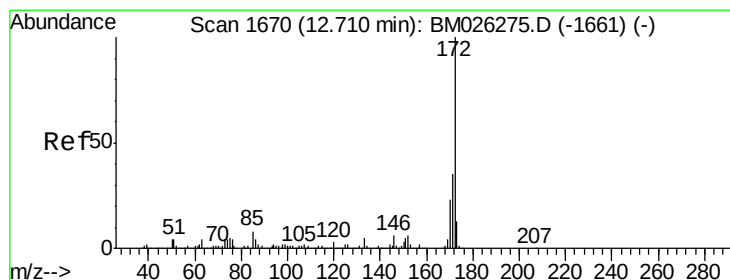
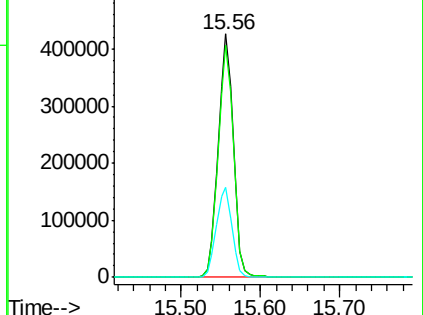
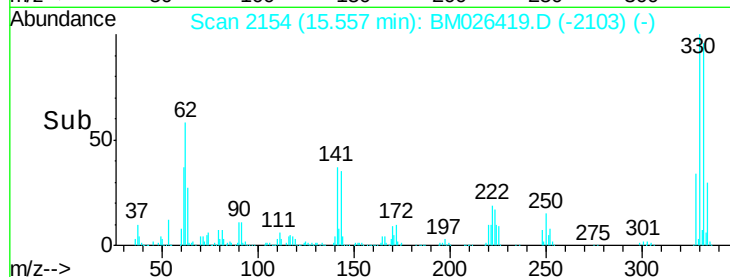
141 38.0 29.7 44.5



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: 126.429 ng

RT: 12.66 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BM026419.D

Acq: 16 Jun 2020 19:18

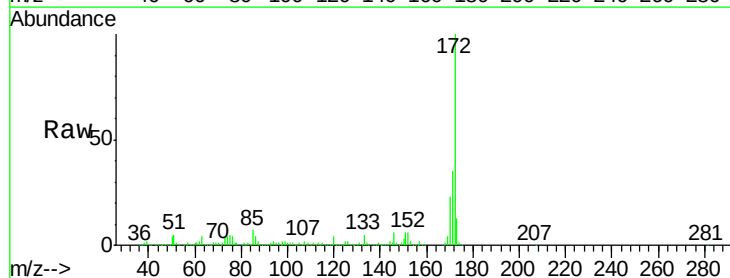
Tgt Ion:172 Resp: 1961463

Ion Ratio Lower Upper

172 100

171 35.0 27.8 41.8

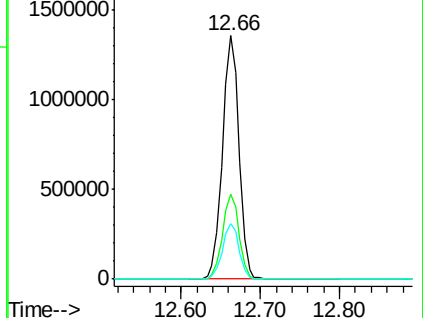
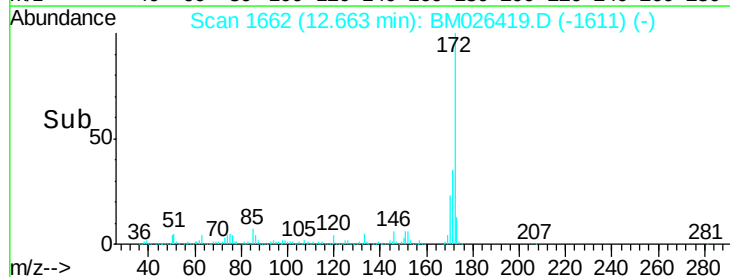
170 22.6 18.2 27.4

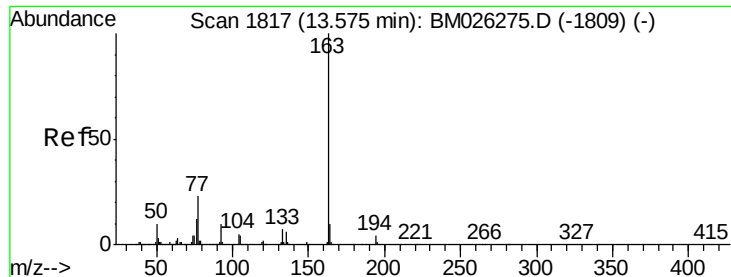


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 17.389 ng

RT: 13.53 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BM026419.D

Acq: 16 Jun 2020 19:18

Instrument :

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ClientSampleId :

MW-24(19-21)

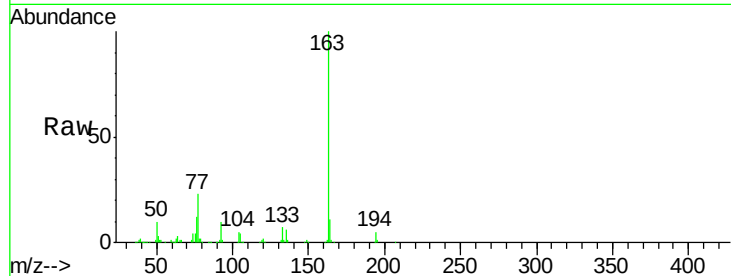
Tot Ion:163 Resp: 299527

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

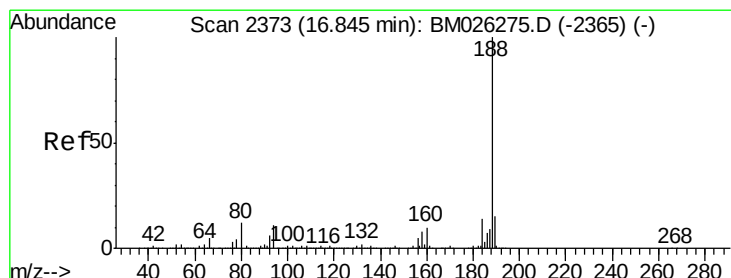
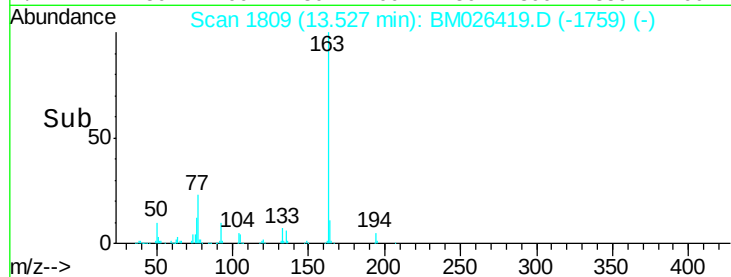
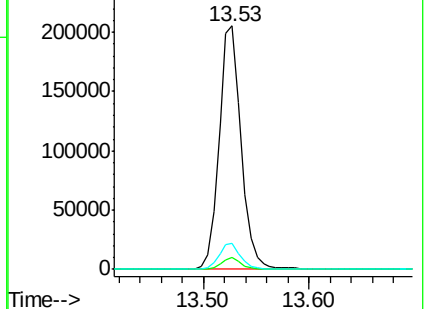
164 10.7 7.8 11.8



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: 16.80 min Scan# 2366

Delta R.T. -0.01 min

Lab File: BM026419.D

Acq: 16 Jun 2020 19:18

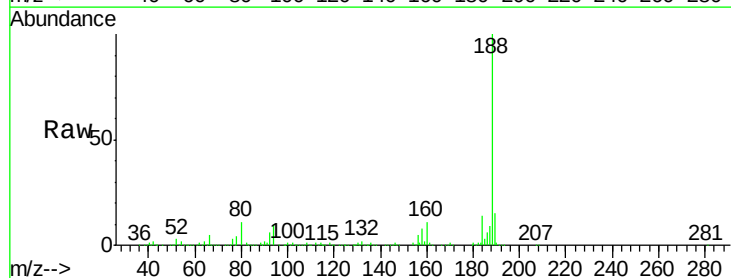
Tgt Ion:188 Resp: 512450

Ion Ratio Lower Upper

188 100

94 10.0 7.8 11.6

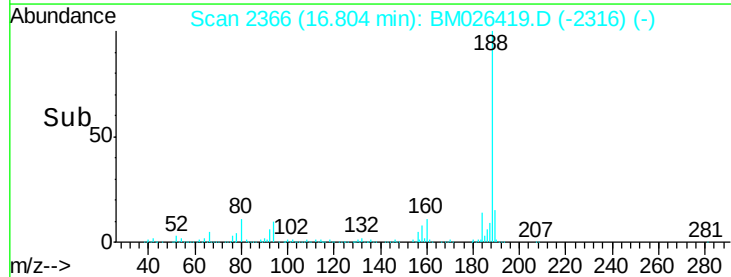
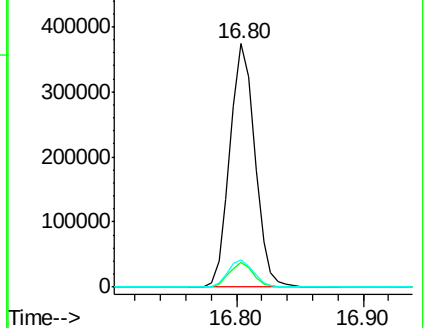
80 11.0 9.5 14.3

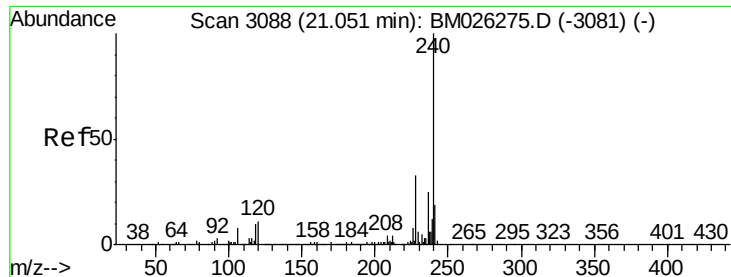


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

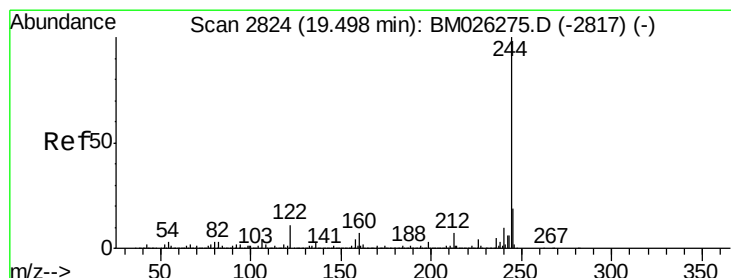
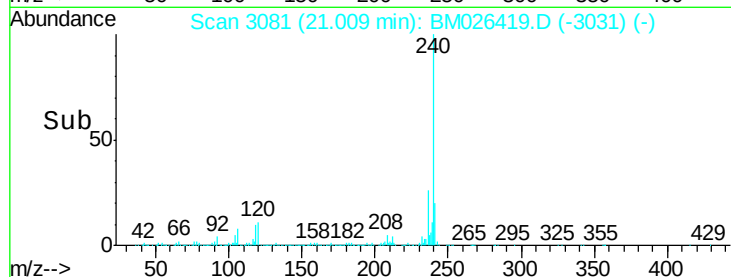
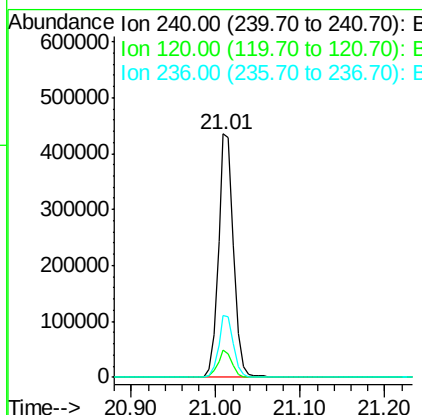
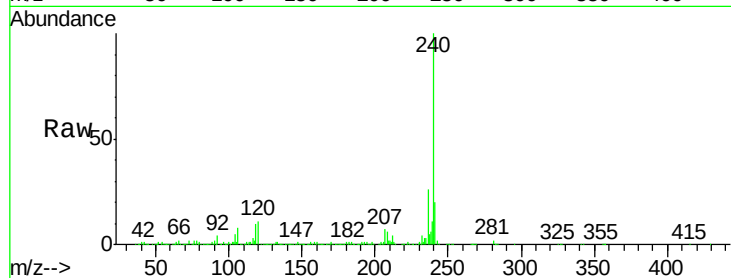




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. -0.01 min
 Lab File: BM026419.D
 Acq: 16 Jun 2020 19:18

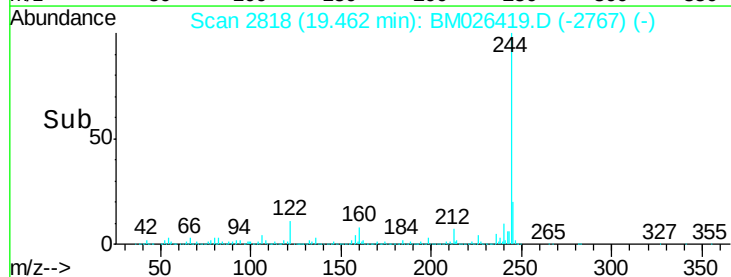
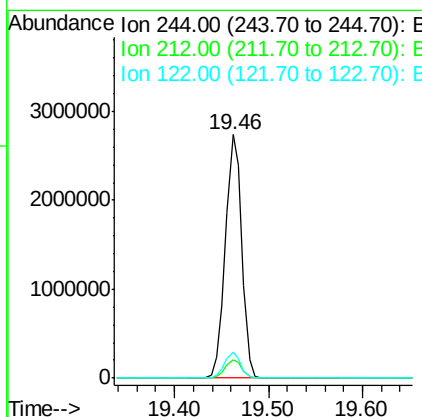
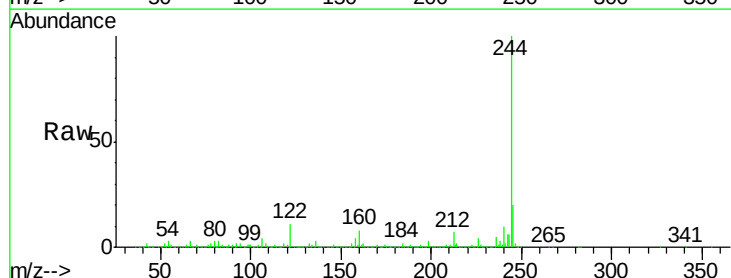
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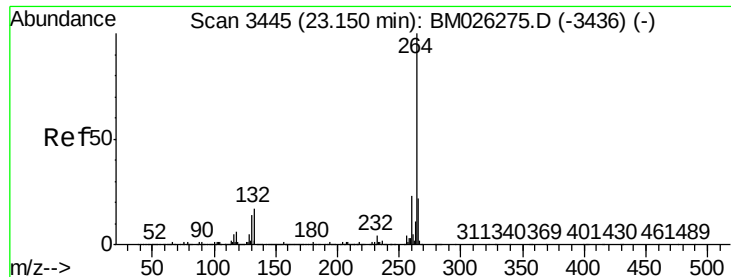
Tot Ion:240 Resp: 549473
 Ion Ratio Lower Upper
 240 100
 120 11.2 9.3 13.9
 236 25.5 19.4 29.0



#79
 Terphenyl-d14
 Concen: 117.233 ng
 RT: 19.46 min Scan# 2818
 Delta R.T. -0.00 min
 Lab File: BM026419.D
 Acq: 16 Jun 2020 19:18

Tgt Ion:244 Resp: 3318418
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 10.7 8.6 13.0

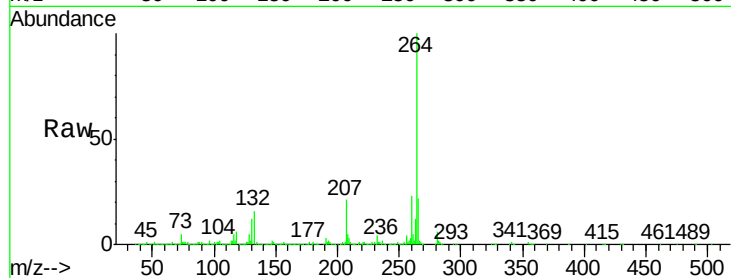




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.10 min Scan# 3437
Delta R.T. -0.01 min
Lab File: BM026419.D
Acq: 16 Jun 2020 19:18

Instrument :
BNA_M
ClientSampleId :
MW-24(19-21)

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	28.0
265	22.0	17.8	26.6



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

