

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060820\
 Data File : BM026288.D
 Acq On : 08 Jun 2020 15:55
 Operator : JU/CG
 Sample : L2904-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 VE-1-2

Quant Time: Jun 08 17:13:37 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

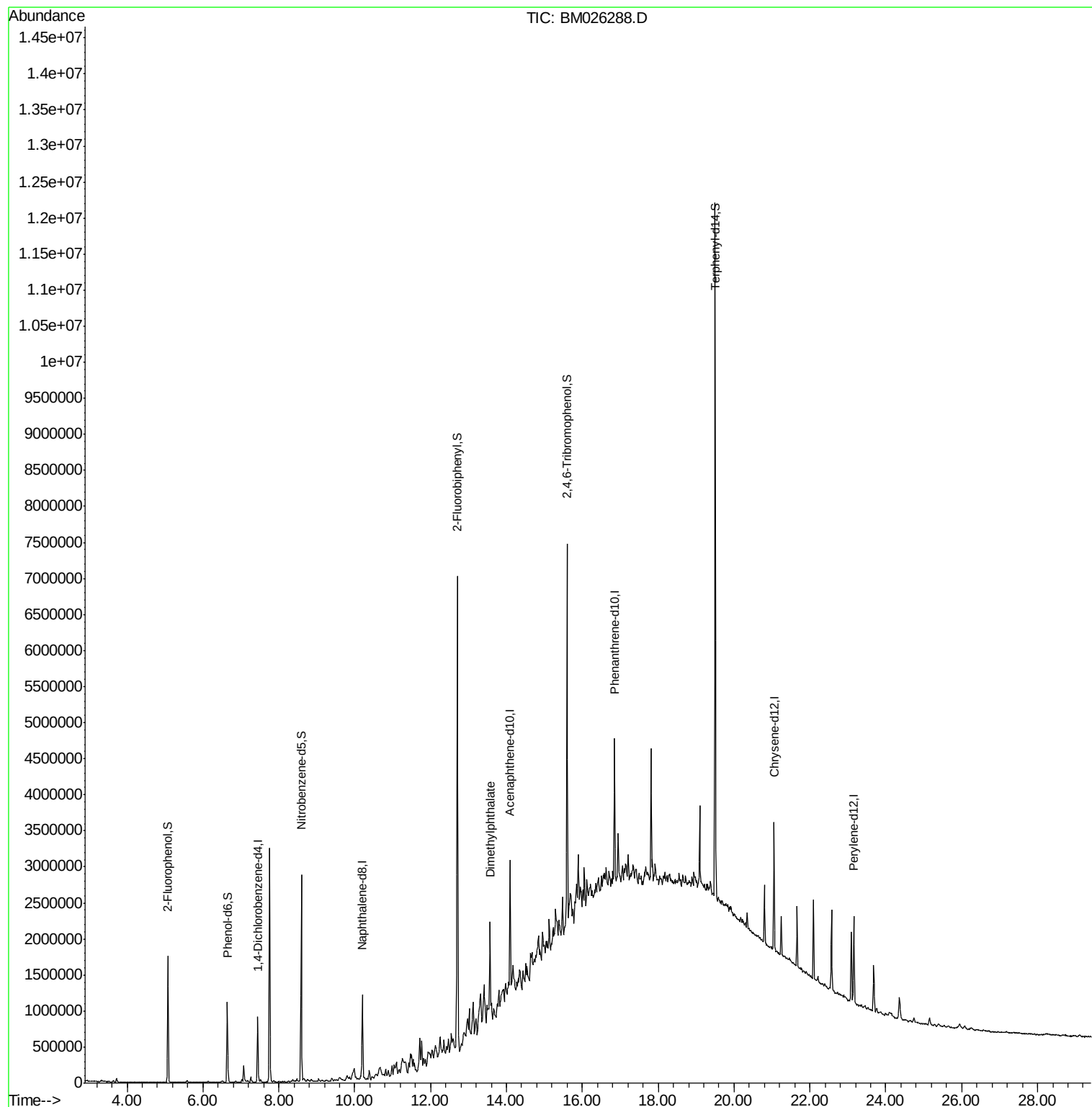
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	215053	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	894702	20.00	ng	0.00
39) Acenaphthene-d10	14.09	164	543503	20.00	ng	0.00
64) Phenanthrene-d10	16.85	188	1101395	20.00	ng	0.00
76) Chrysene-d12	21.05	240	797440	20.00	ng	0.00
86) Perylene-d12	23.16	264	746272	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	658498	54.14	ng	0.00
7) Phenol-d6	6.64	99	569846	32.35	ng	0.00
23) Nitrobenzene-d5	8.59	82	1597493	87.67	ng	0.00
42) 2,4,6-Tribromophenol	15.60	330	888572	134.96	ng	0.00
45) 2-Fluorobiphenyl	12.70	172	3133143	87.51	ng	0.00
79) Terphenyl-d14	19.50	244	4390289	106.87	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.57	163	723309	18.195	ng	Qvalue 100

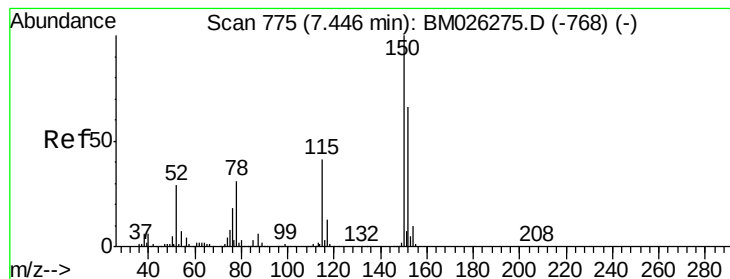
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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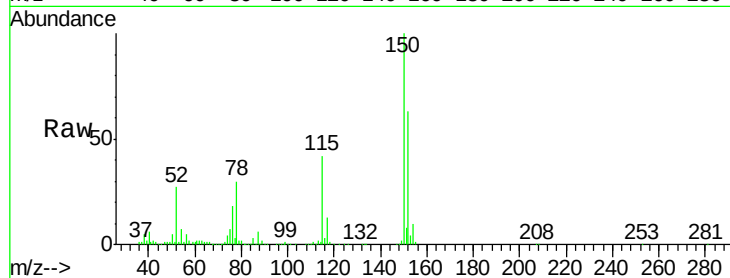


#1

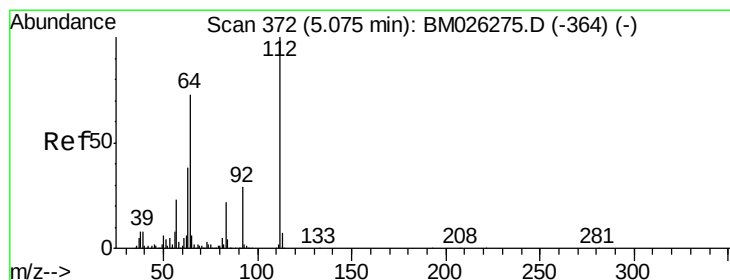
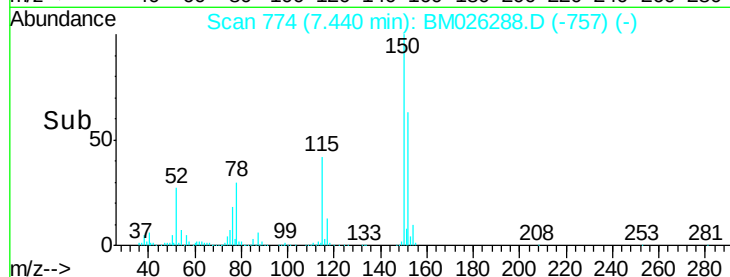
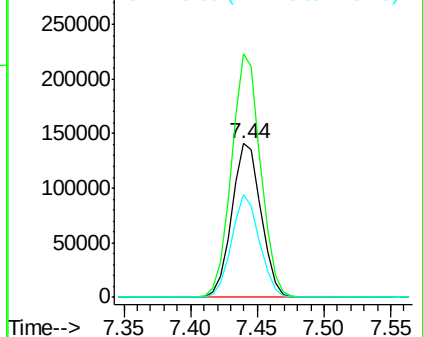
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.44 min Scan# 774
Delta R.T. 0.00 min
Lab File: BM026288.D
Acq: 08 Jun 2020 15:55

Instrument :
BNA_M
ClientSampled :
VE-1-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	122.1	183.1
115	66.7	49.7	74.5



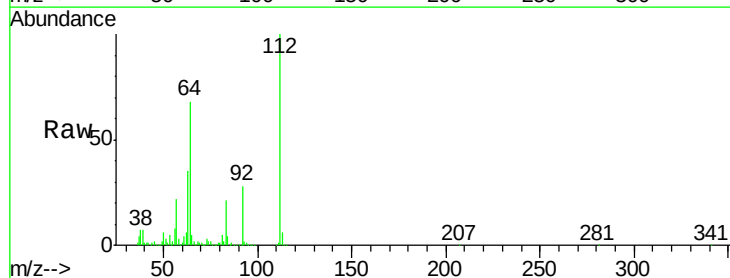
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



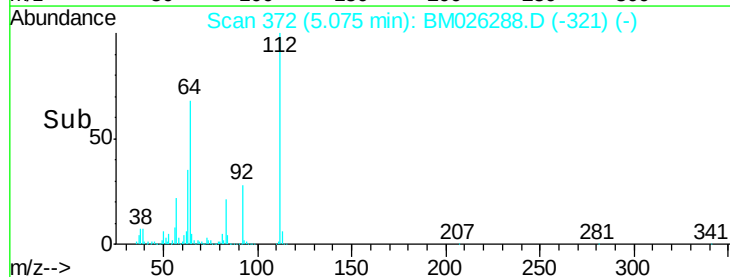
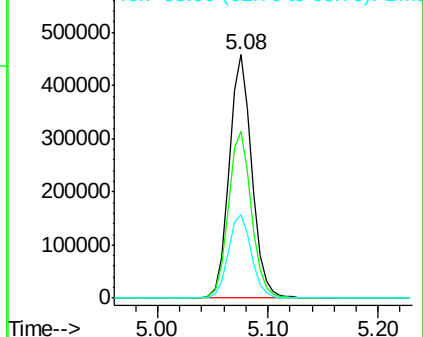
#5

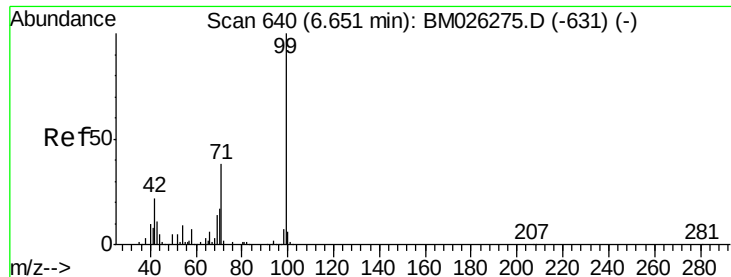
2-Fluorophenol
Concen: 54.138 ng
RT: 5.08 min Scan# 372
Delta R.T. 0.00 min
Lab File: BM026288.D
Acq: 08 Jun 2020 15:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.4	58.1	87.1
63	34.5	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: 32.353 ng

RT: 6.64 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM026288.D

Acq: 08 Jun 2020 15:55

Instrument :

BNA_M

ClientSampleId :

VE-1-2

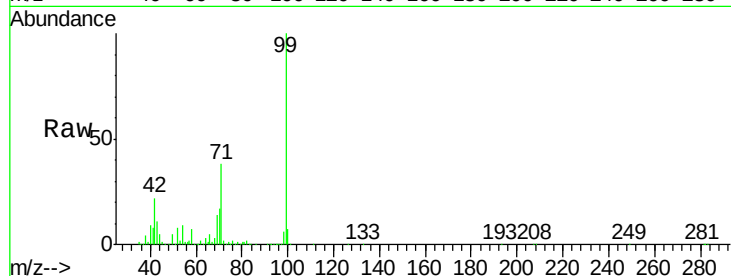
Tot Ion: 99 Resp: 569846

Ion Ratio Lower Upper

99 100

42 21.7 18.0 27.0

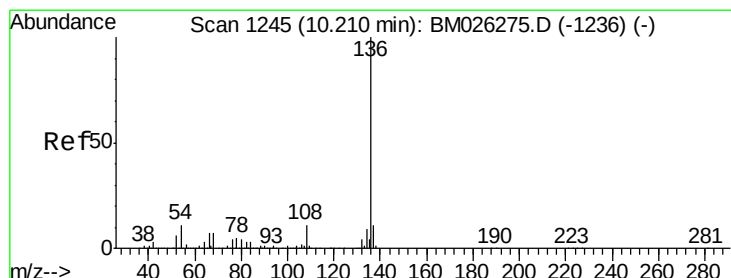
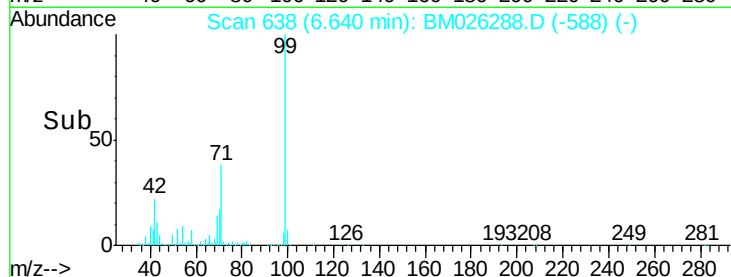
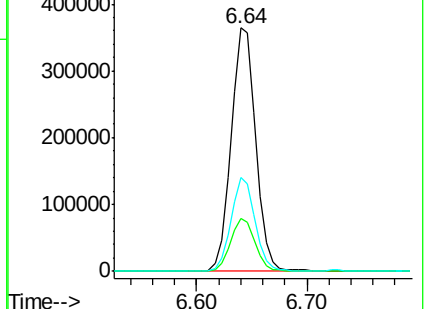
71 38.4 30.6 45.8



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) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.20 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BM026288.D

Acq: 08 Jun 2020 15:55

Tgt Ion: 136 Resp: 894702

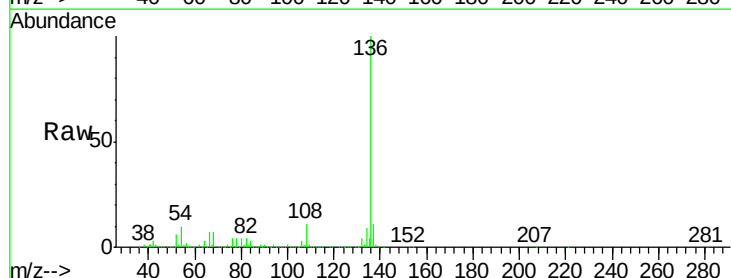
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 10.4 9.0 13.4

68 7.4 5.6 8.4

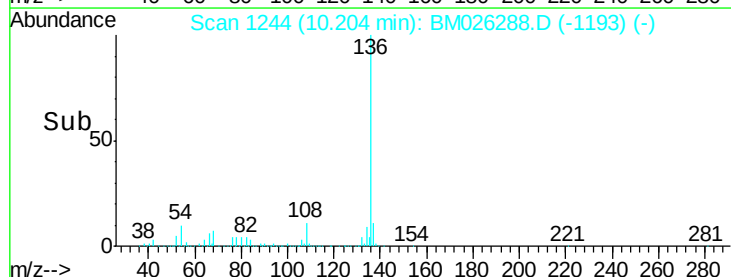
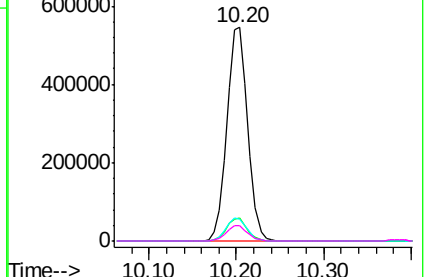


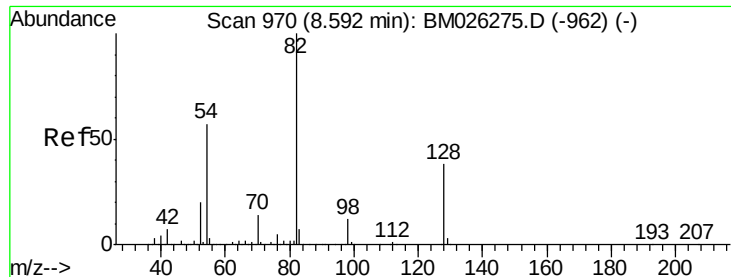
Abundance Ion 136.00 (135.70 to 136.70): BM026275.D (-1236) (-)

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) (-)

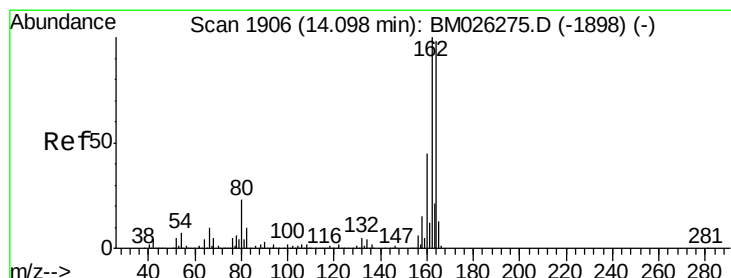
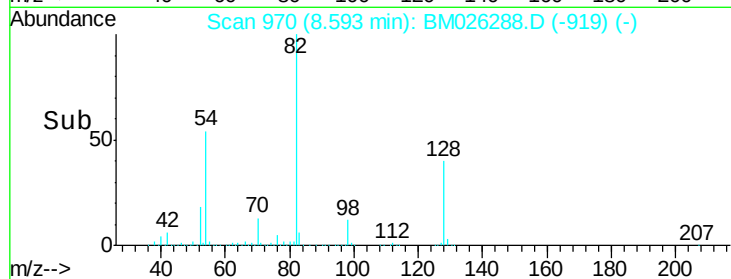
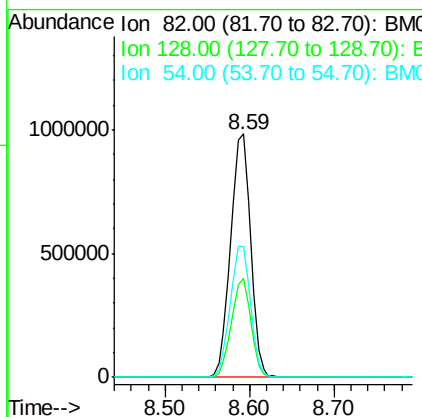
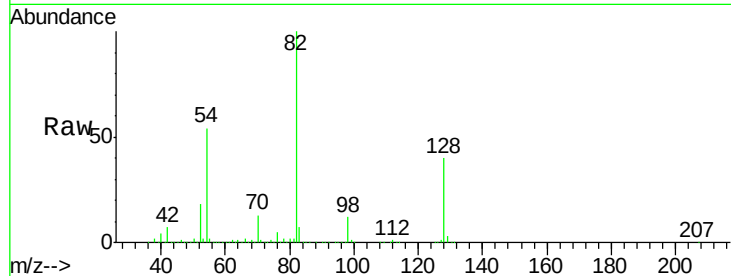




#23
Nitrobenzene-d5
Concen: 87.668 ng
RT: 8.59 min Scan# 970
Delta R.T. 0.00 min
Lab File: BM026288.D
Acq: 08 Jun 2020 15:55

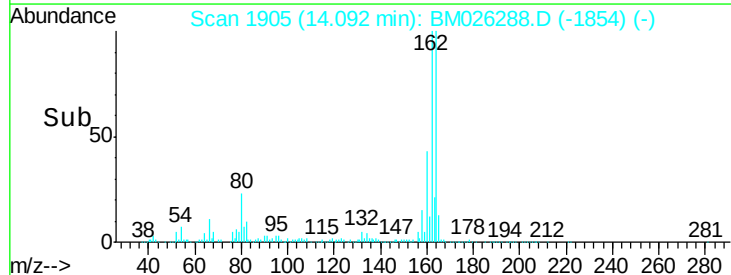
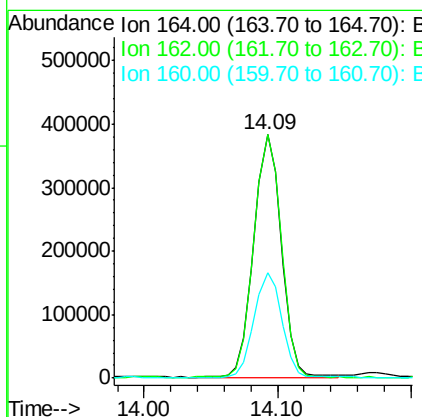
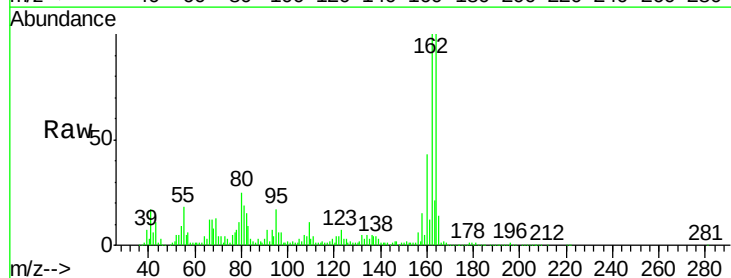
Instrument :
BNA_M
ClientSampleId :
VE-1-2

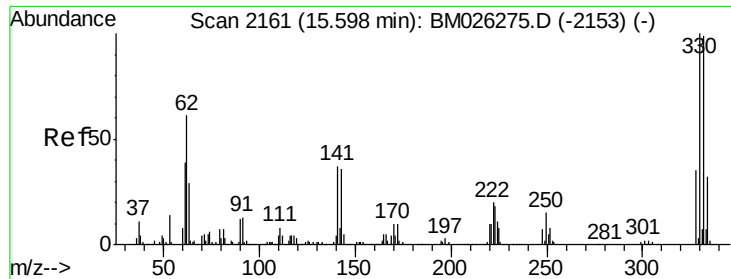
Tot Ion: 82 Resp: 1597493
Ion Ratio Lower Upper
82 100
128 40.5 30.3 45.5
54 53.9 45.4 68.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BM026288.D
Acq: 08 Jun 2020 15:55

Tgt Ion:164 Resp: 543503
Ion Ratio Lower Upper
164 100
162 99.9 81.4 122.2
160 43.1 36.4 54.6

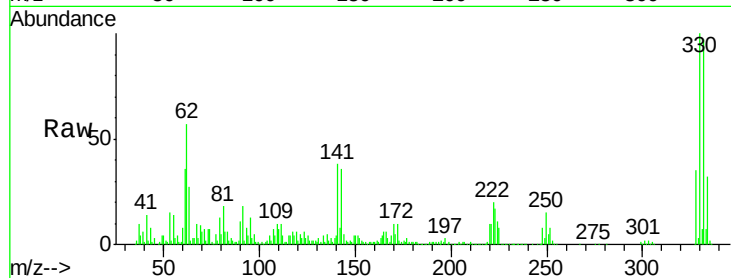




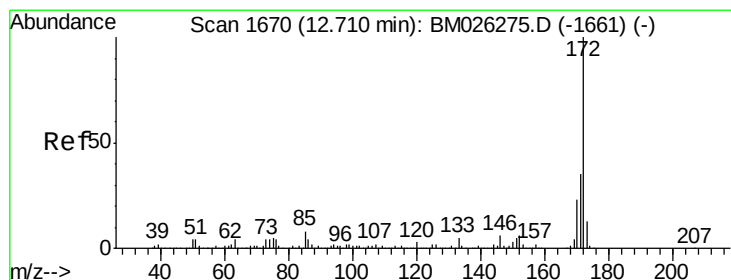
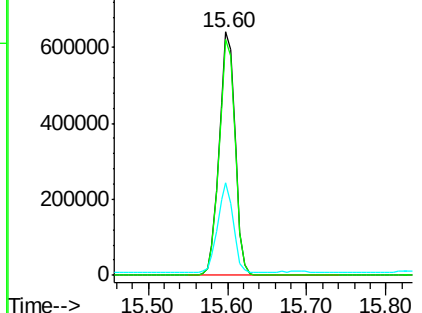
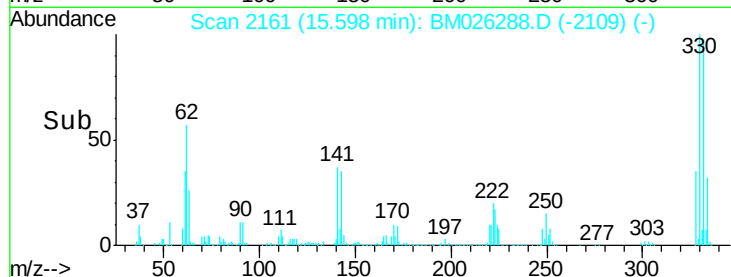
#42
 2,4,6-Tribromophenol
 Concen: 134.965 ng
 RT: 15.60 min Scan# 2161
 Delta R.T. 0.01 min
 Lab File: BM026288.D
 Acq: 08 Jun 2020 15:55

Instrument :
 BNA_M
 ClientSampleId :
 VE-1-2

Tot Ion:330 Resp: 888572
 Ion Ratio Lower Upper
 330 100
 332 97.3 78.1 117.1
 141 36.7 30.0 45.0

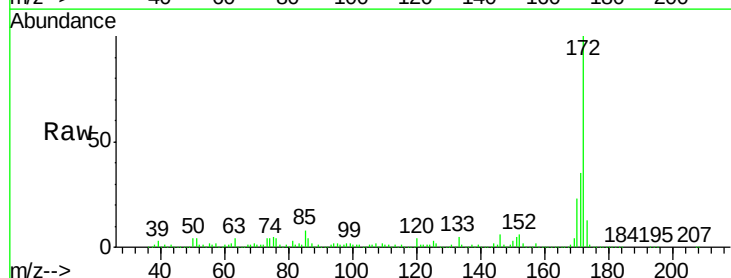


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

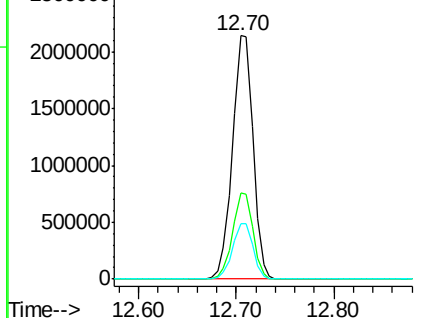
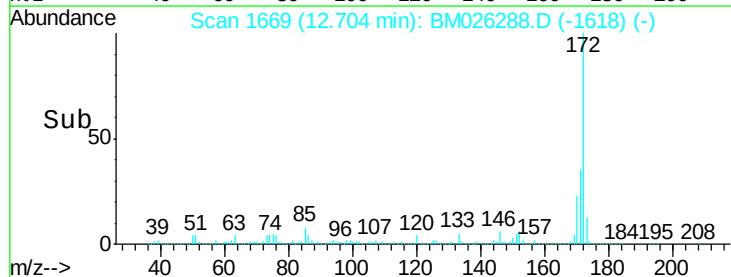


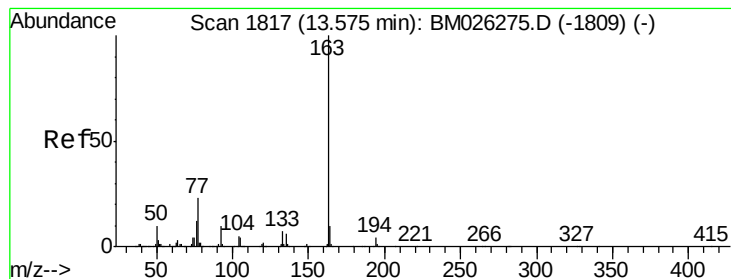
#45
 2-Fluorobiphenyl
 Concen: 87.506 ng
 RT: 12.70 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BM026288.D
 Acq: 08 Jun 2020 15:55

Tgt Ion:172 Resp: 3133143
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.2 42.2
 170 22.7 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: 18.195 ng

RT: 13.57 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BM026288.D

Acq: 08 Jun 2020 15:55

Instrument :

BNA_M

ClientSampleId :

VE-1-2

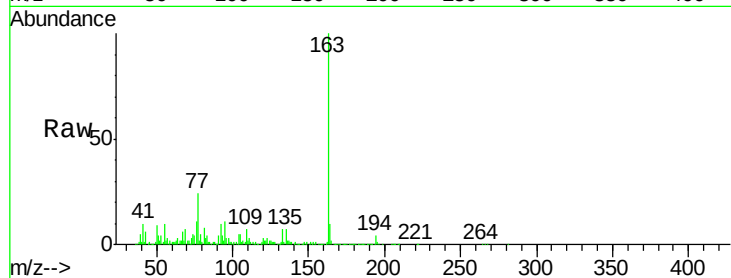
Tot Ion:163 Resp: 723309

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

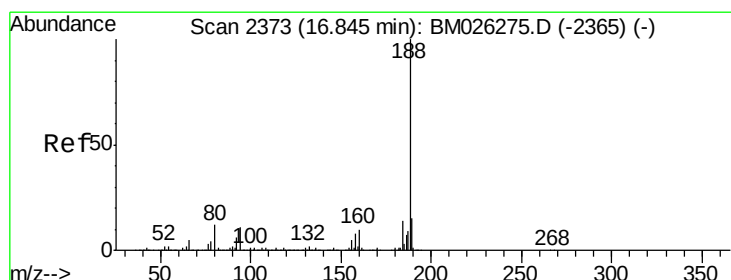
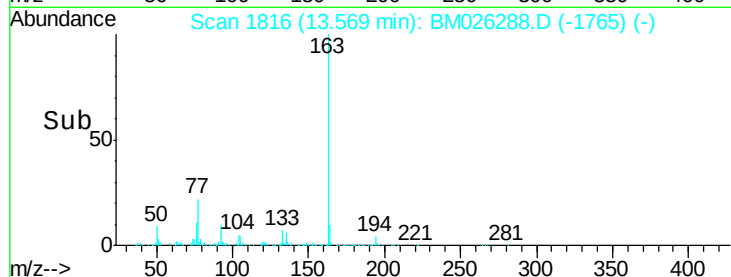
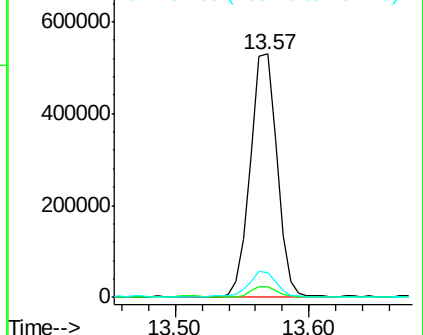
164 10.1 8.0 12.0



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: 16.85 min Scan# 2373

Delta R.T. 0.00 min

Lab File: BM026288.D

Acq: 08 Jun 2020 15:55

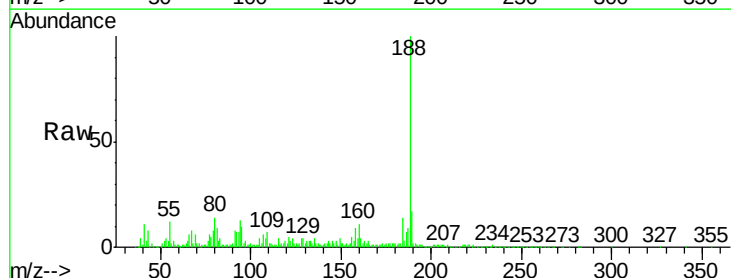
Tgt Ion:188 Resp: 1101395

Ion Ratio Lower Upper

188 100

94 13.4 8.6 12.8#

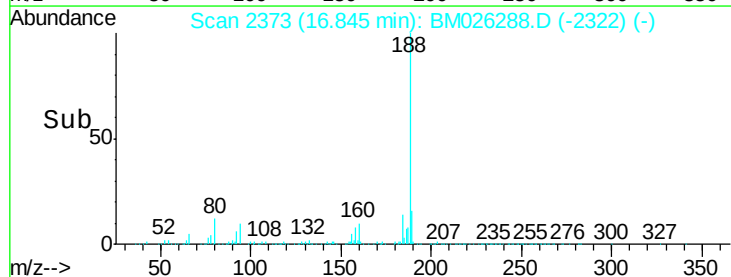
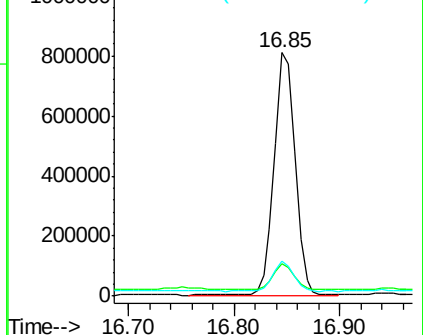
80 14.2 9.7 14.5

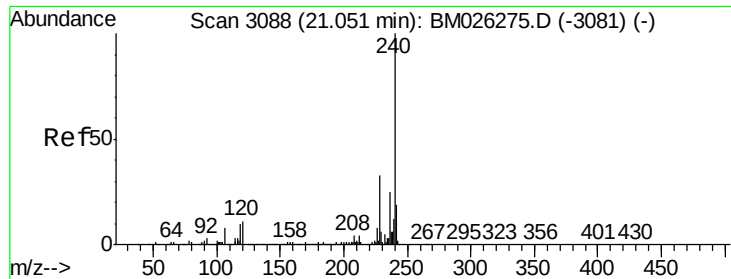


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

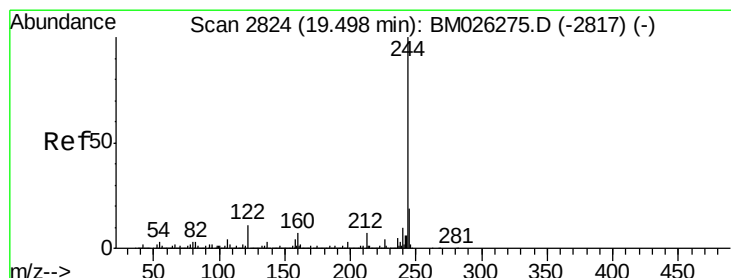
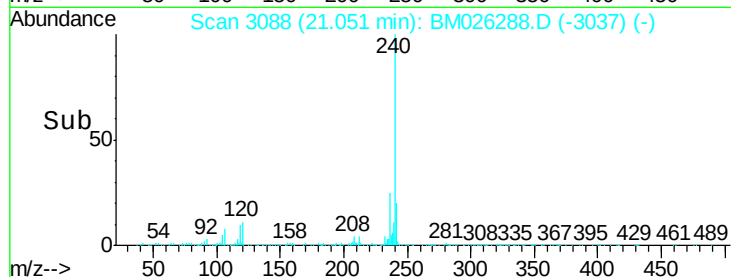
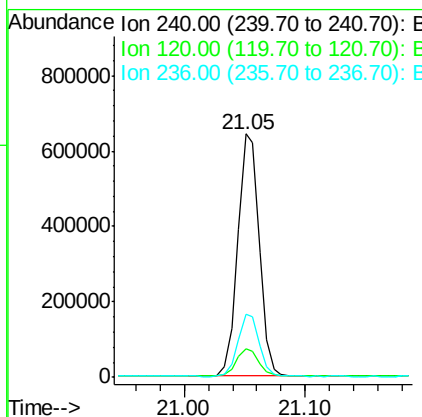
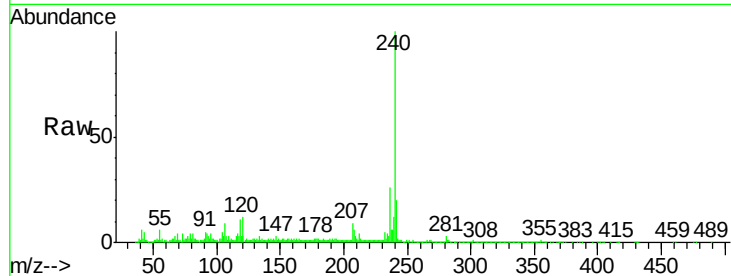




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.05 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BM026288.D
Acq: 08 Jun 2020 15:55

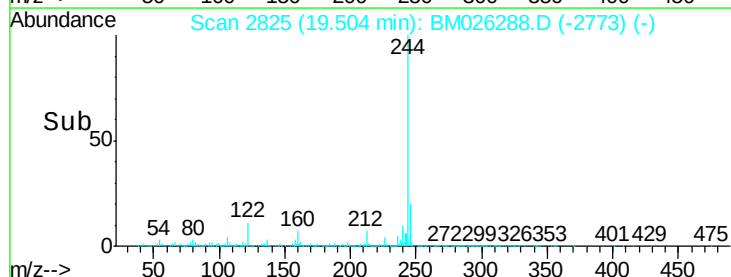
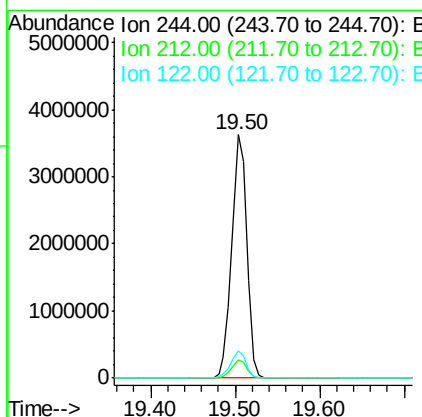
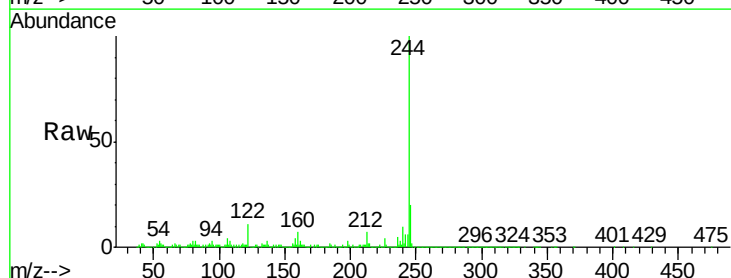
Instrument :
BNA_M
ClientSampled :
VE-1-2

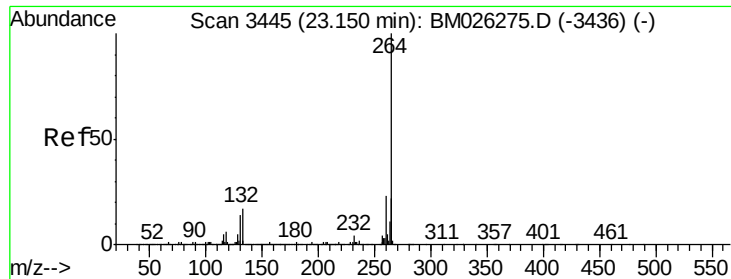
Tot Ion:240 Resp: 797440
Ion Ratio Lower Upper
240 100
120 11.7 8.9 13.3
236 25.7 19.7 29.5



#79
Terphenyl-d14
Concen: 106.871 ng
RT: 19.50 min Scan# 2825
Delta R.T. 0.01 min
Lab File: BM026288.D
Acq: 08 Jun 2020 15:55

Tgt Ion:244 Resp: 4390289
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 11.2 9.1 13.7





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.16 min Scan# 3446
 Delta R.T. 0.01 min
 Lab File: BM026288.D
 Acq: 08 Jun 2020 15:55

Instrument :
 BNA_M
 ClientSampleId :
 VE-1-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.6	28.0
265	22.6	18.2	27.2

