

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
 Data File : BM026467.D
 Acq On : 19 Jun 2020 15:21
 Operator : JU/CG
 Sample : PB129457BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129457BL

Quant Time: Jun 19 16:08:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 10:20:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	120142	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	529088	20.00	ng	0.00
39) Acenaphthene-d10	14.05	164	364474	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	825471	20.00	ng	0.00
76) Chrysene-d12	21.02	240	818880	20.00	ng	0.00
86) Perylene-d12	23.11	264	730484	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	902462	132.81	ng	0.00
7) Phenol-d6	6.59	99	1278116	129.89	ng	0.00
23) Nitrobenzene-d5	8.54	82	1006487	93.40	ng	0.00
42) 2,4,6-Tribromophenol	15.55	330	680099	154.04	ng	0.00
45) 2-Fluorobiphenyl	12.66	172	2257348	94.01	ng	0.00
79) Terphenyl-d14	19.46	244	4325044	102.53	ng	0.00

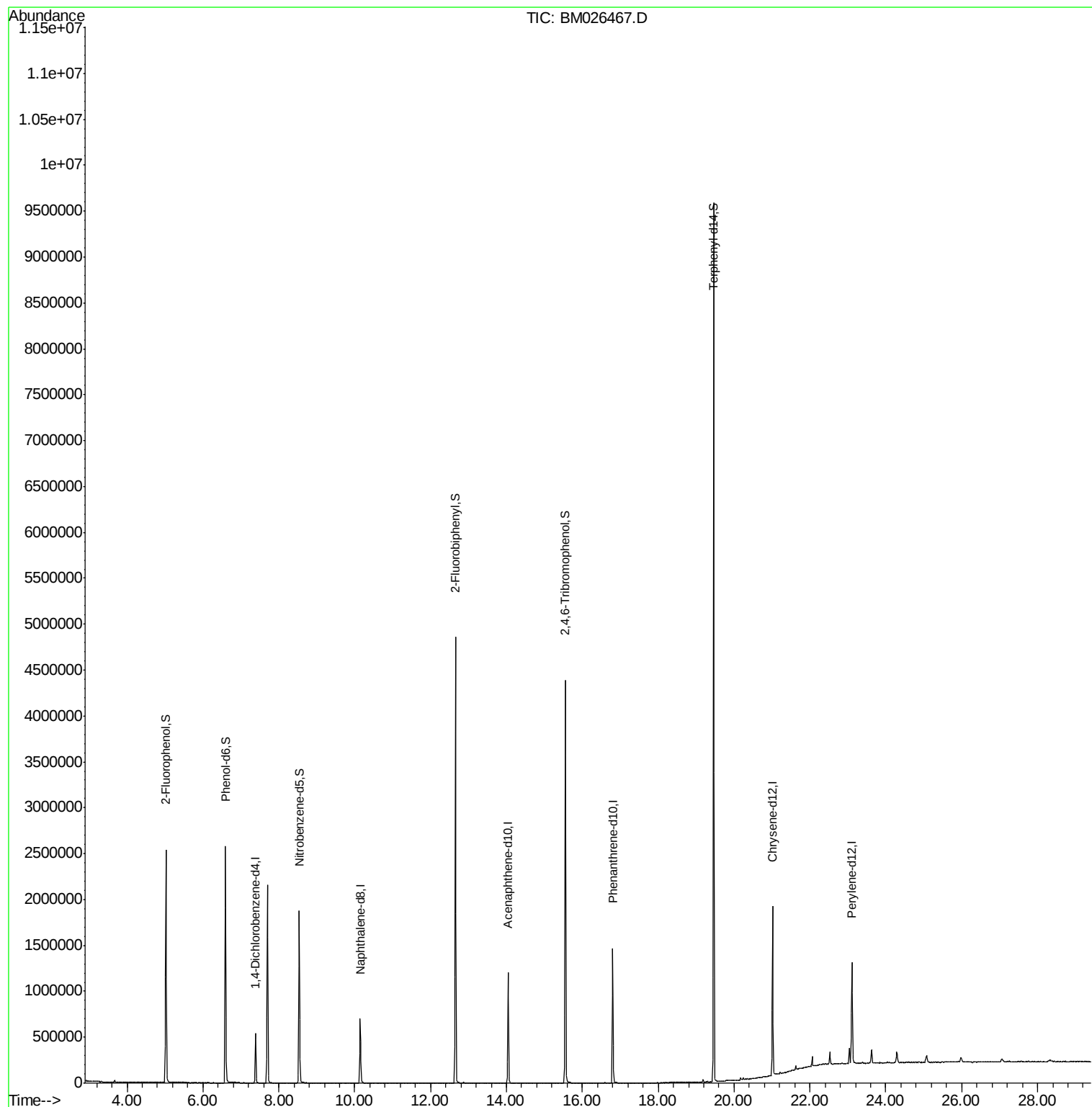
Target Compounds Qvalue

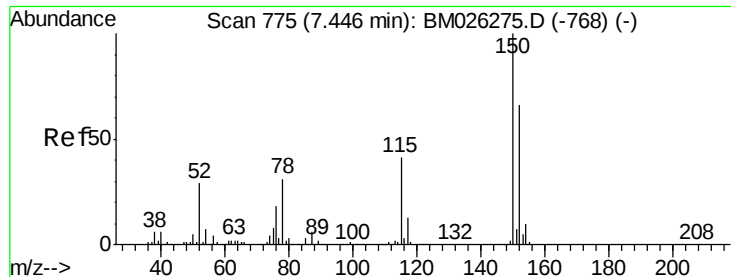
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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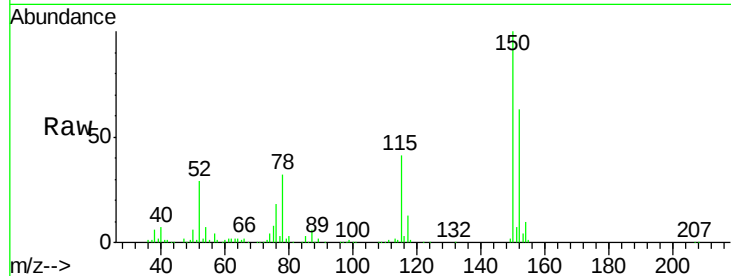


#1

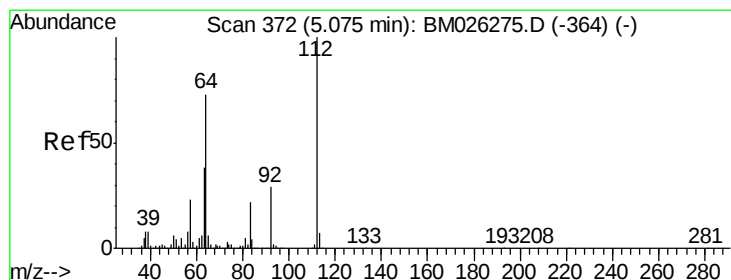
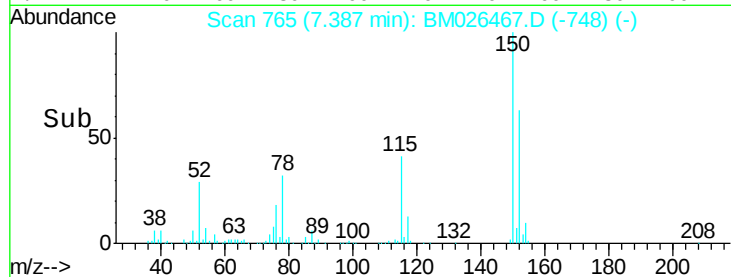
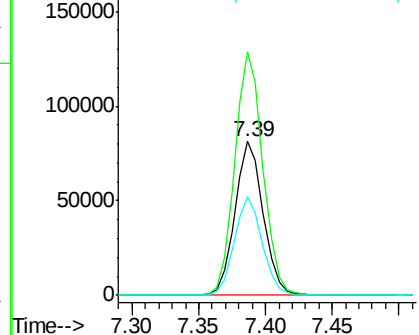
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 765
Delta R.T. 0.00 min
Lab File: BM026467.D
Acq: 19 Jun 2020 15:21

Instrument :
BNA_M
ClientSampleId :
PB129457BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	127.8	191.6
115	64.1	51.5	77.3



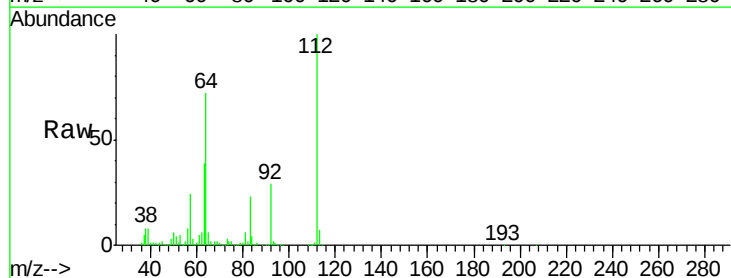
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



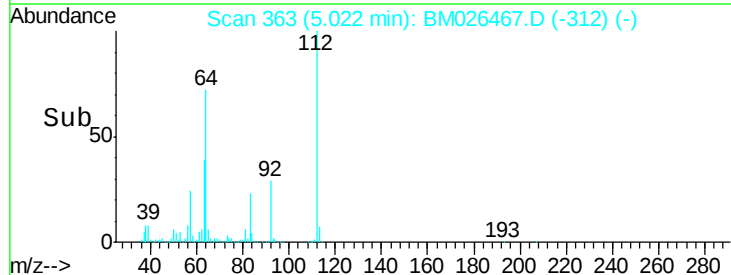
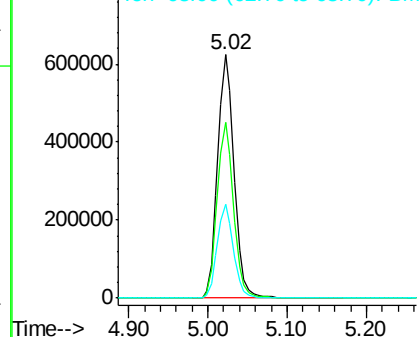
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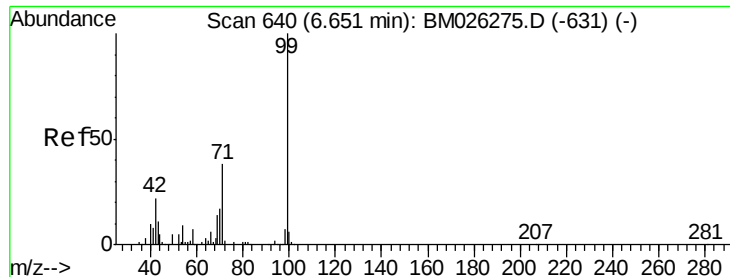
2-Fluorophenol
Concen: 132.808 ng
RT: 5.02 min Scan# 363
Delta R.T. 0.00 min
Lab File: BM026467.D
Acq: 19 Jun 2020 15:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.2	56.0	84.0
63	38.6	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: 129.892 ng

RT: 6.59 min Scan# 630

Delta R.T. -0.01 min

Lab File: BM026467.D

Acq: 19 Jun 2020 15:21

Instrument :

BNA_M

ClientSampleId :

PB129457BL

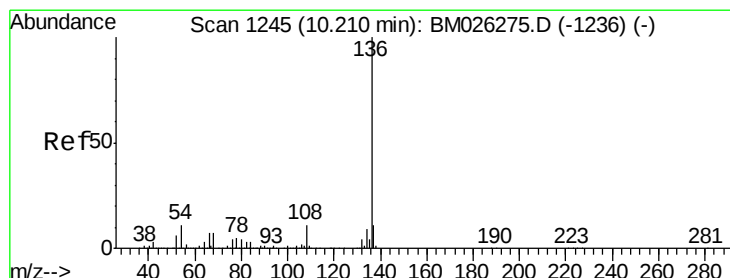
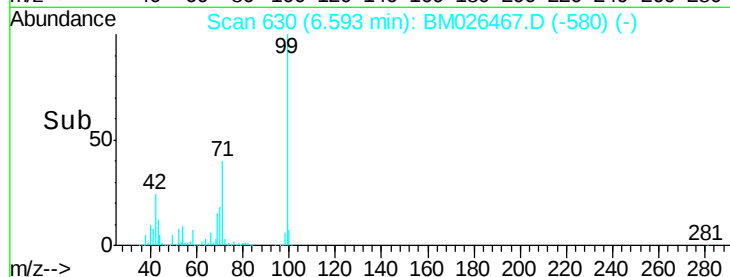
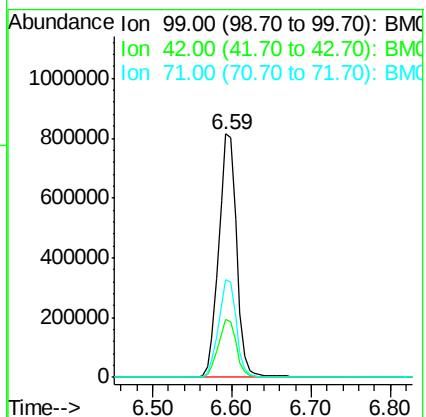
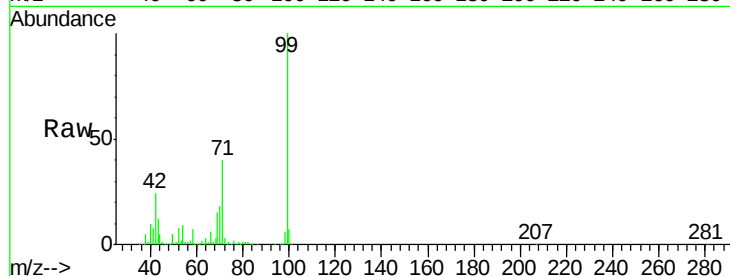
Tot Ion: 99 Resp: 1278116

Ion Ratio Lower Upper

99 100

42 24.0 17.8 26.6

71 40.3 31.0 46.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.15 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BM026467.D

Acq: 19 Jun 2020 15:21

Tgt Ion: 136 Resp: 529088

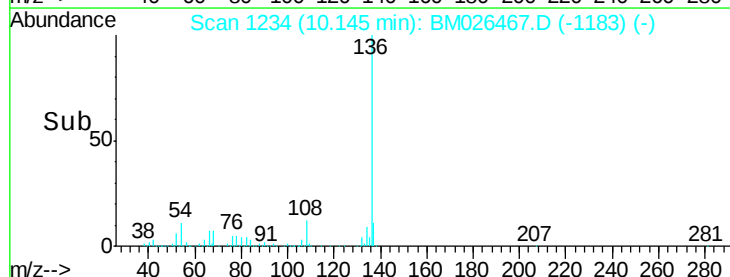
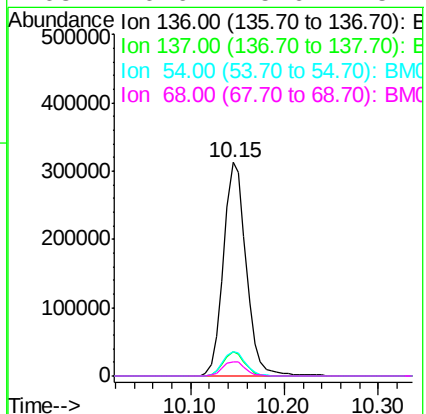
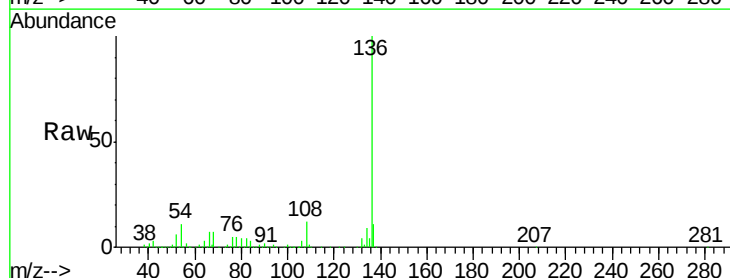
Ion Ratio Lower Upper

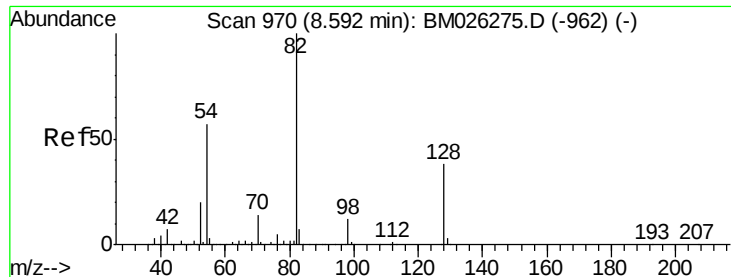
136 100

137 11.4 8.5 12.7

54 11.2 9.0 13.6

68 6.6 5.6 8.4



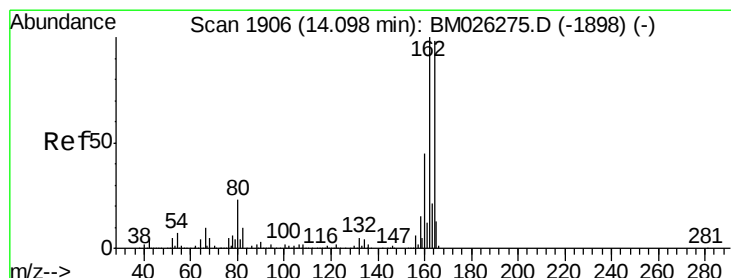
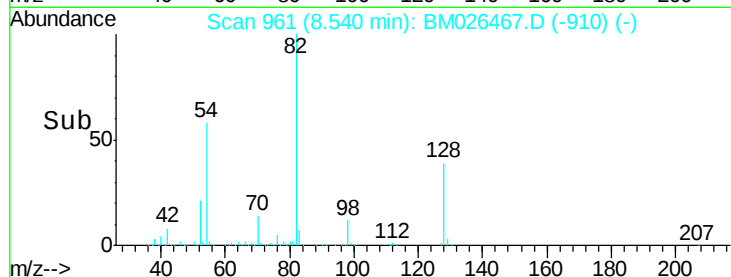
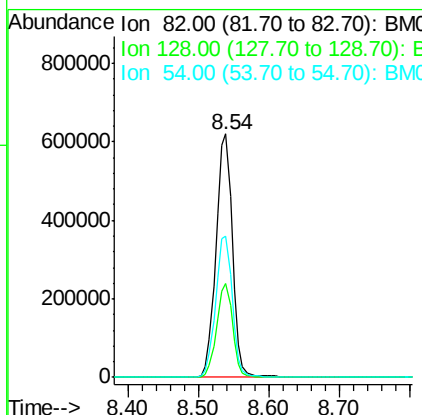
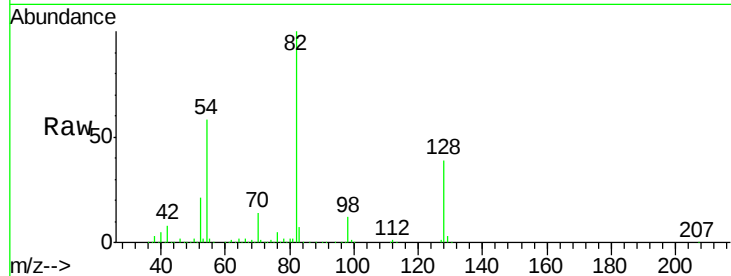


#23
 Nitrobenzene-d5
 Concen: 93.403 ng
 RT: 8.54 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BM026467.D
 Acq: 19 Jun 2020 15:21

Instrument :
 BNA_M
 ClientSampleId :
 PB129457BL

Tot Ion: 82 Resp: 1006487

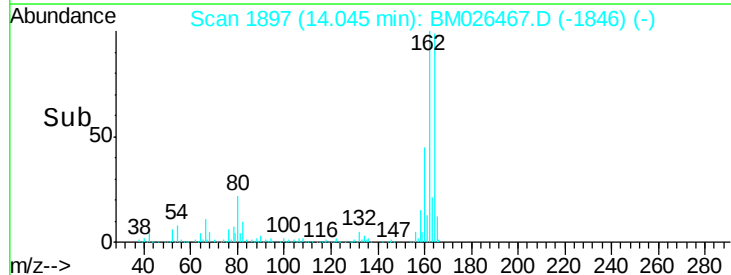
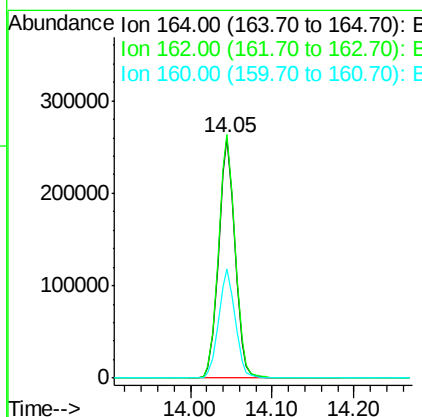
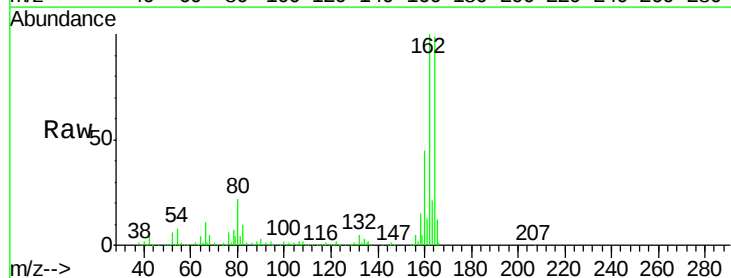
Ion	Ratio	Lower	Upper
82	100		
128	38.7	31.0	46.6
54	58.2	45.4	68.2

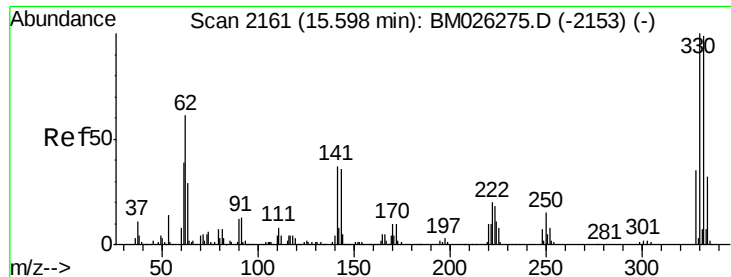


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.05 min Scan# 1897
 Delta R.T. 0.00 min
 Lab File: BM026467.D
 Acq: 19 Jun 2020 15:21

Tgt Ion: 164 Resp: 364474

Ion	Ratio	Lower	Upper
164	100		
162	101.5	77.7	116.5
160	45.3	34.2	51.2

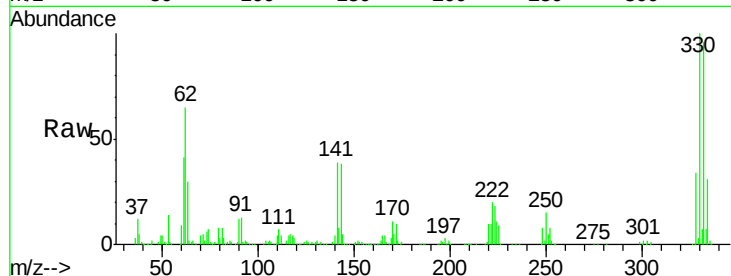




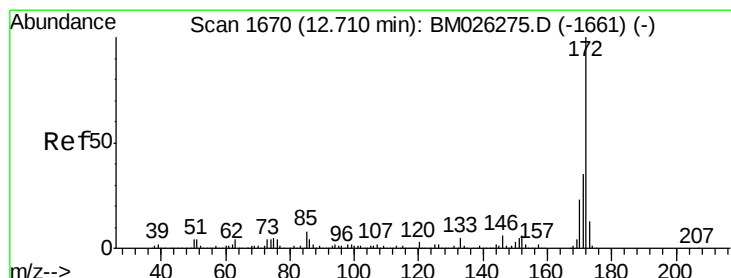
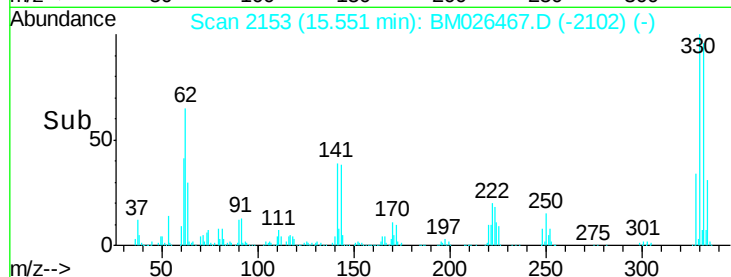
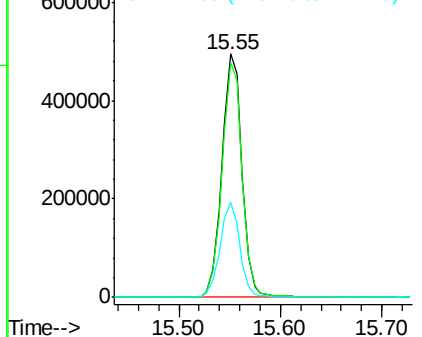
#42
 2,4,6-Tribromophenol
 Concen: 154.041 ng
 RT: 15.55 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BM026467.D
 Acq: 19 Jun 2020 15:21

Instrument :
 BNA_M
 ClientSampleId :
 PB129457BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.7	116.5
141	38.8	29.7	44.5

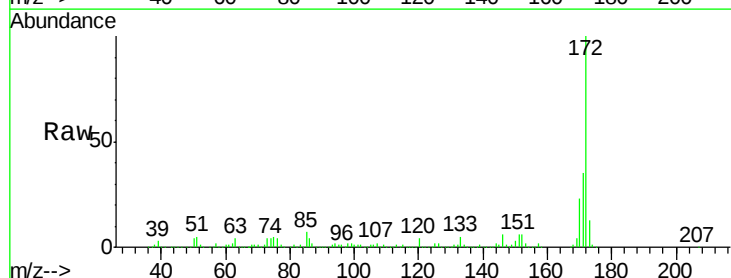


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

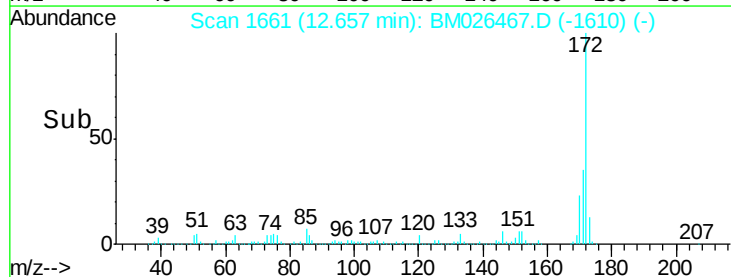
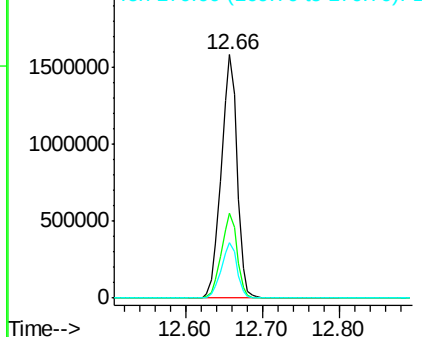


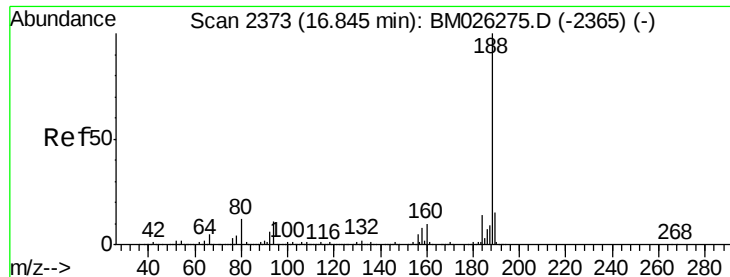
#45
 2-Fluorobiphenyl
 Concen: 94.014 ng
 RT: 12.66 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BM026467.D
 Acq: 19 Jun 2020 15:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.8	41.8
170	22.8	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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.80 min Scan# 2365

Delta R.T. -0.01 min

Lab File: BM026467.D

Acq: 19 Jun 2020 15:21

Instrument :

BNA_M

ClientSampleId :

PB129457BL

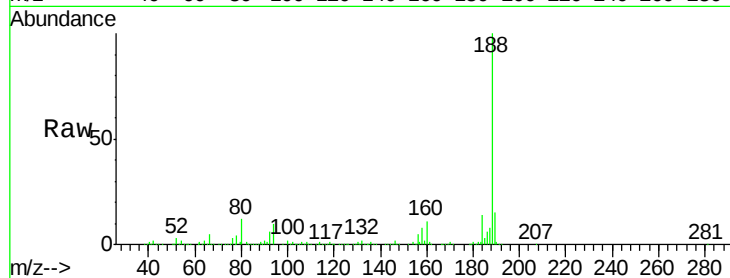
Tot Ion:188 Resp: 825471

Ion Ratio Lower Upper

188 100

94 10.0 7.8 11.6

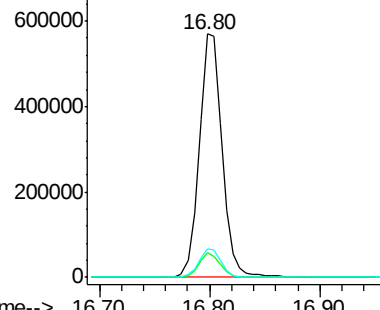
80 11.9 9.5 14.3



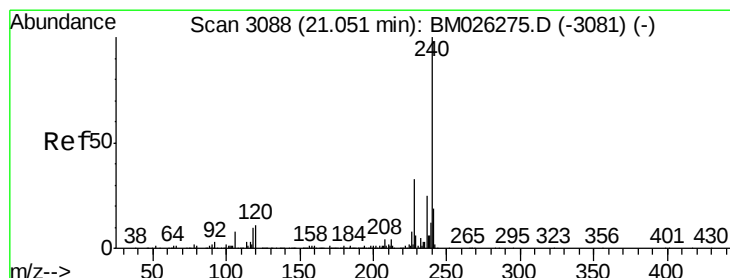
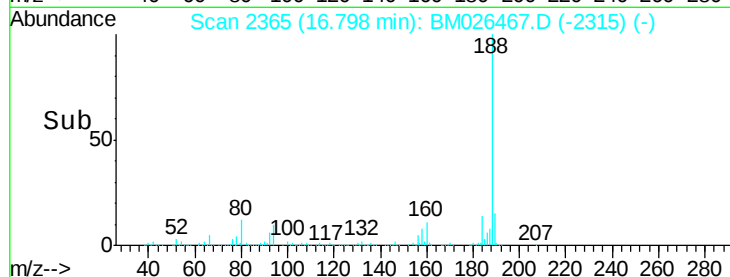
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



Time--> 16.70 16.80 16.90



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3082

Delta R.T. 0.00 min

Lab File: BM026467.D

Acq: 19 Jun 2020 15:21

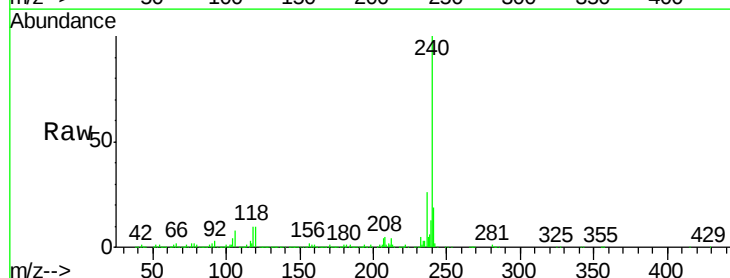
Tgt Ion:240 Resp: 818880

Ion Ratio Lower Upper

240 100

120 9.9 9.3 13.9

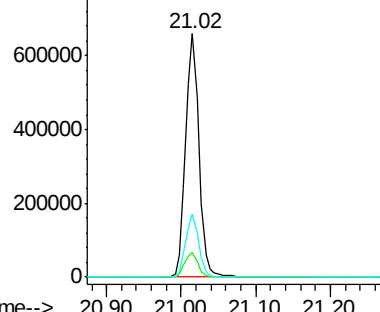
236 25.7 19.4 29.0



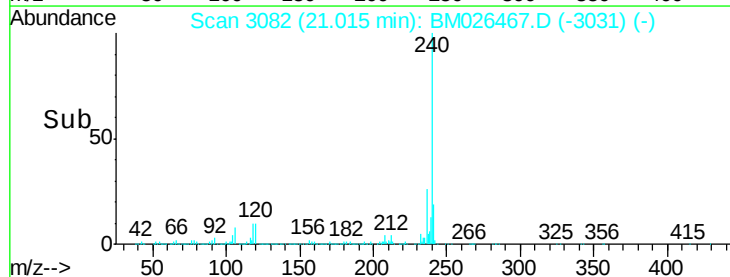
Abundance Ion 240.00 (239.70 to 240.70): E

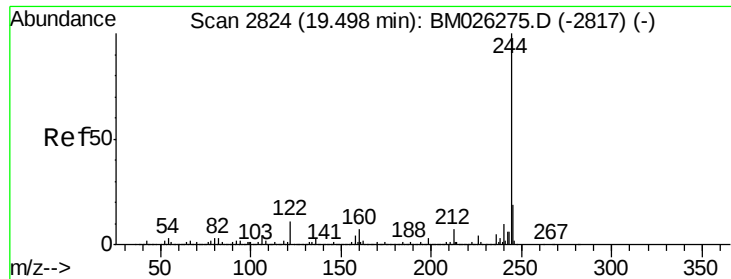
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 20.90 21.00 21.10 21.20

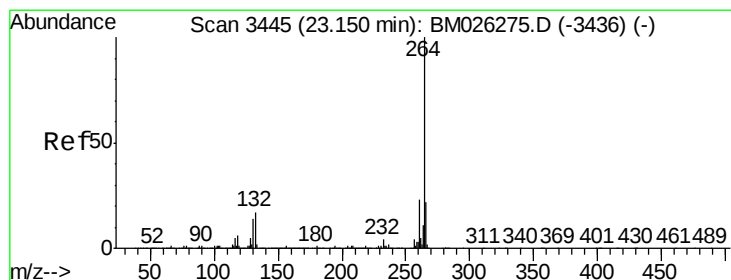
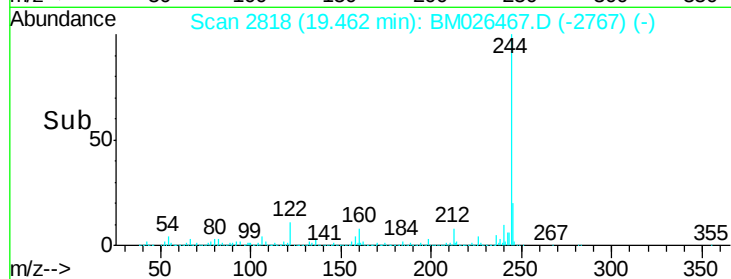
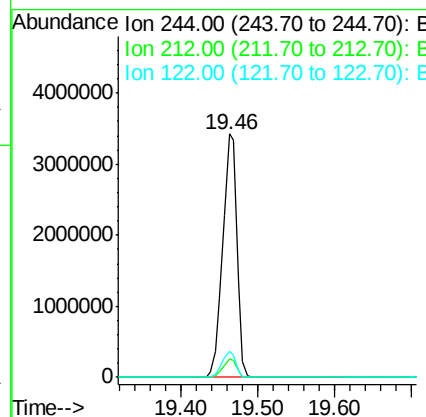
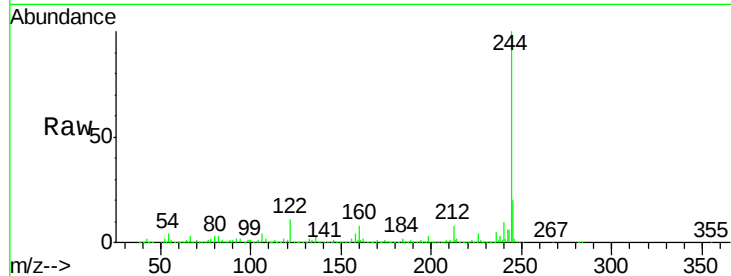




#79
 Terphenyl-d14
 Concen: 102.526 ng
 RT: 19.46 min Scan# 2818
 Delta R.T. 0.00 min
 Lab File: BM026467.D
 Acq: 19 Jun 2020 15:21

Instrument :
 BNA_M
 ClientSampleId :
 PB129457BL

Tot Ion:244 Resp: 4325044
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 10.9 8.6 13.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.11 min Scan# 3438
 Delta R.T. 0.01 min
 Lab File: BM026467.D
 Acq: 19 Jun 2020 15:21

Tgt Ion:264 Resp: 730484
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.6 28.0
 265 20.9 17.8 26.6

