

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 16:07:58 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

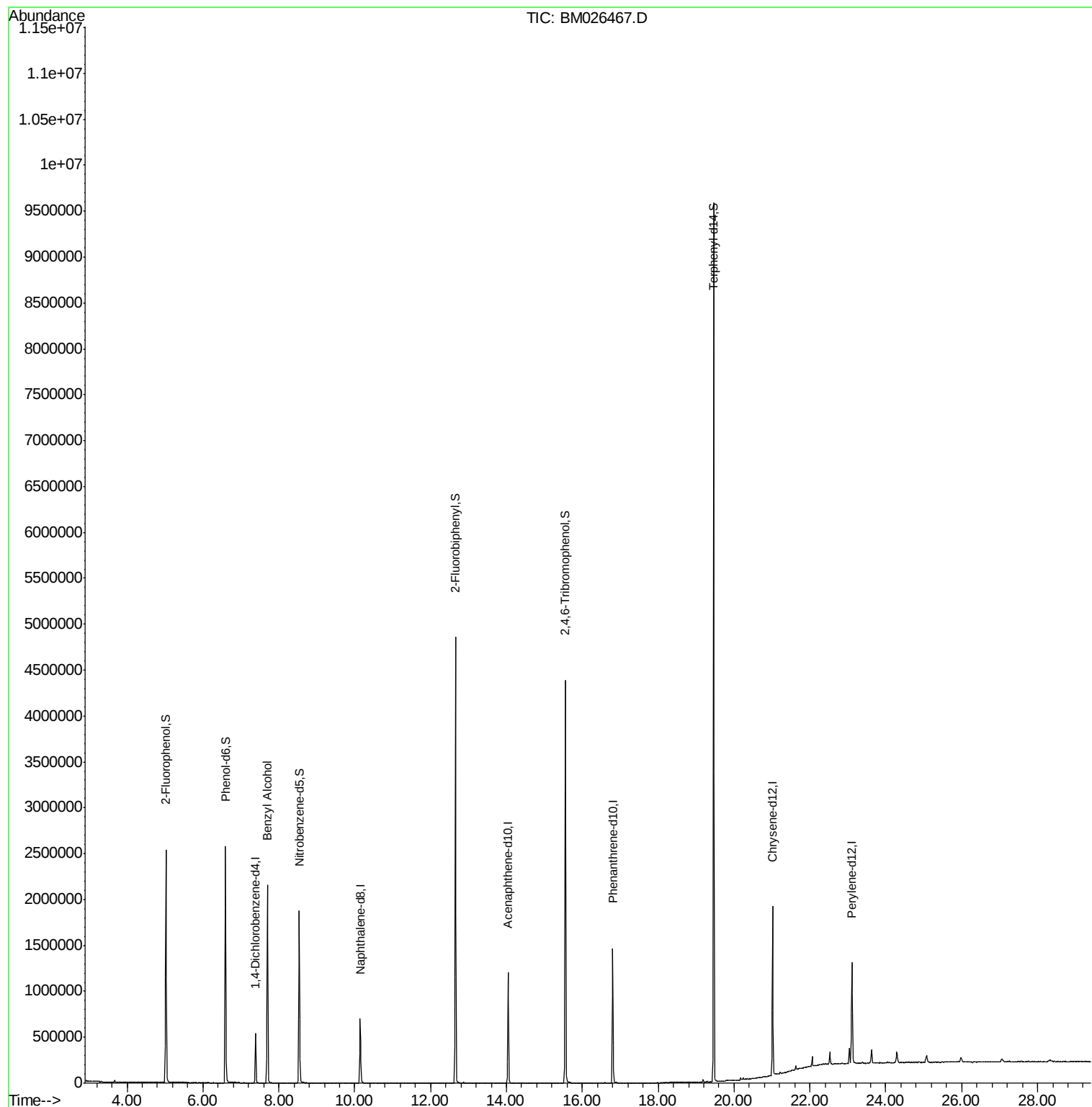
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	120142	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	529088	20.00	ng	0.00
39) Acenaphthene-d10	14.05	164	364474	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	825471	20.00	ng	0.00
76) Chrysene-d12	21.02	240	818880	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						
15) Benzyl Alcohol	7.70	79	16812	2.012	ng	Qvalue # 55

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 10:20:20 2020
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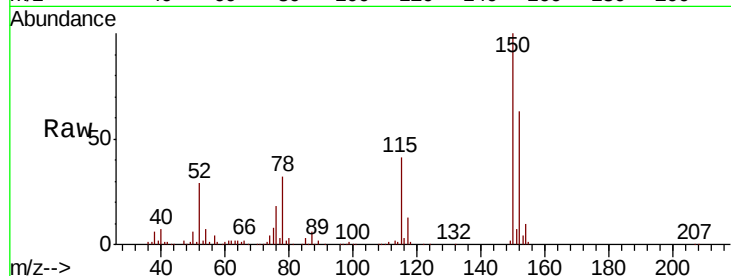


#1

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

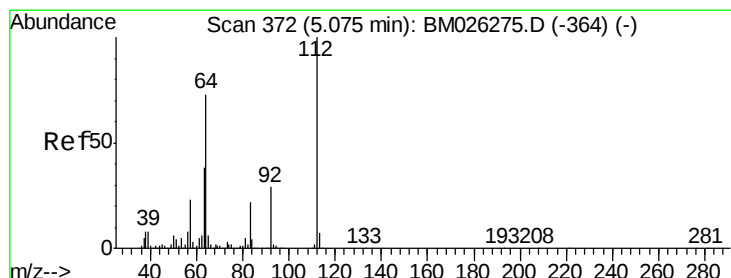
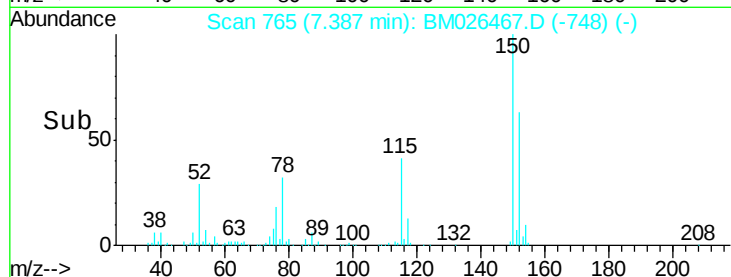
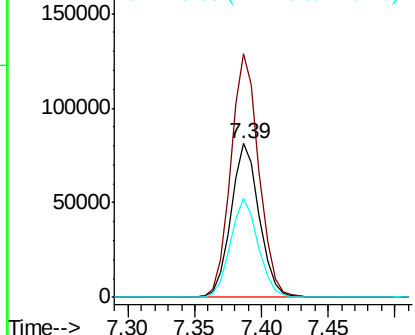


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

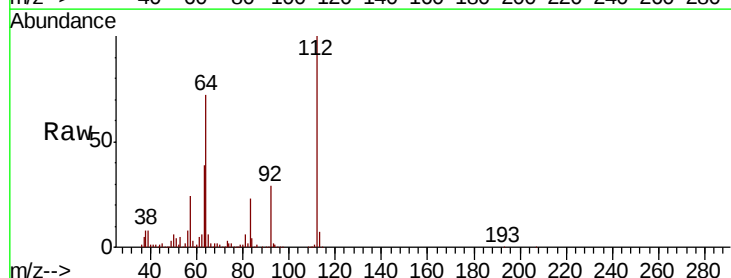
Ion 115.00 (114.70 to 115.70): E



#5

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

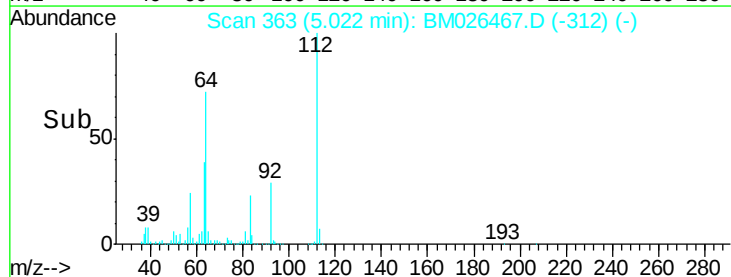
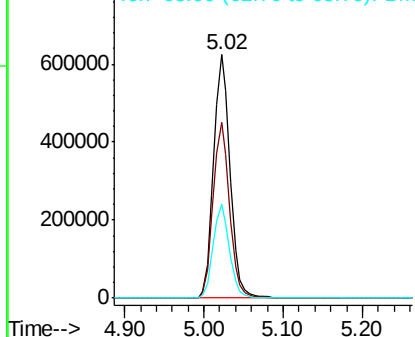


Abundance

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 :

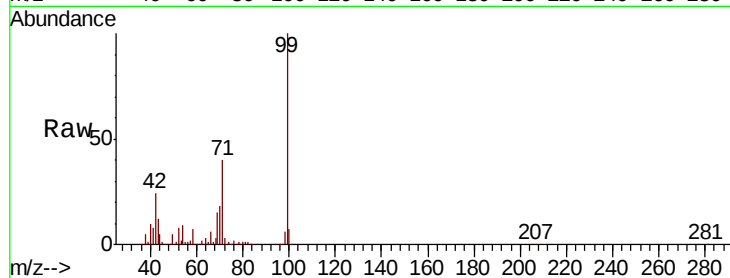
BNA_M

ClientSampled :

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

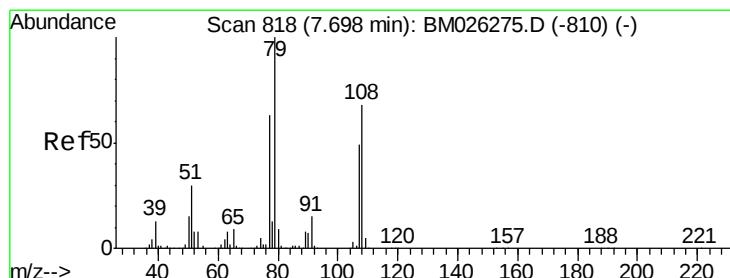
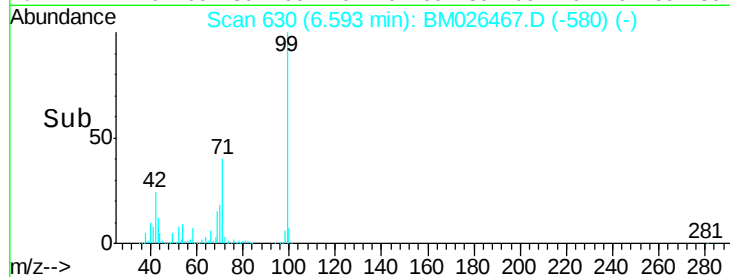


Abundance

Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#15

Benzyl Alcohol

Concen: 2.012 ng

RT: 7.70 min Scan# 819

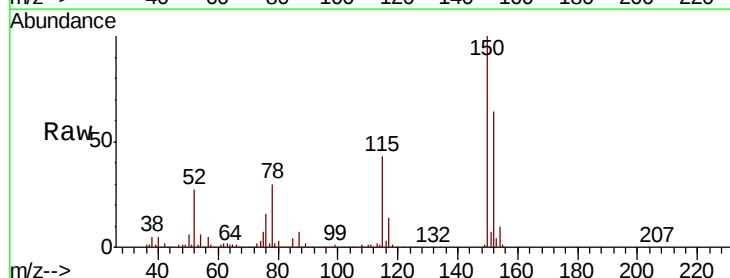
Delta R.T. 0.06 min

Lab File: BM026467.D

Acq: 19 Jun 2020 15:21

Tgt Ion: 79 Resp: 16812

Ion	Ratio	Lower	Upper
79	100		
108	33.9	54.6	82.0#
77	101.6	51.0	76.4#

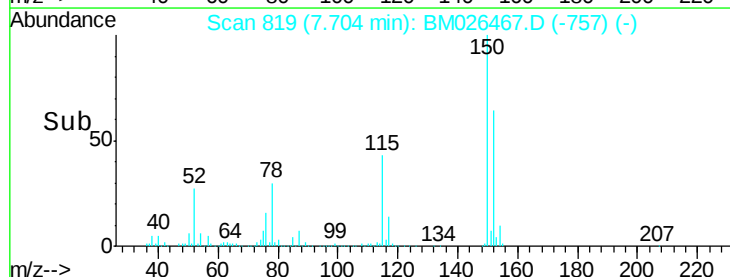


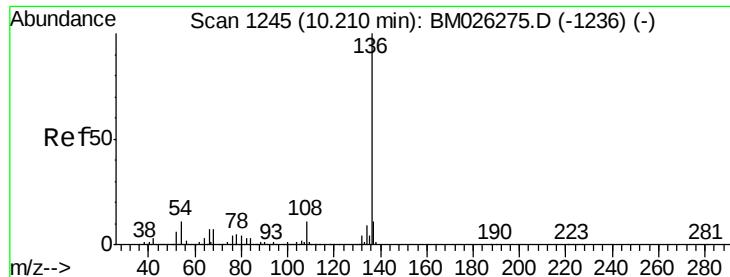
Abundance

Ion 79.00 (78.70 to 79.70): BM0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

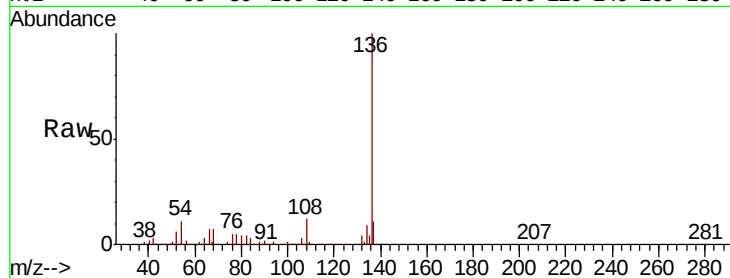




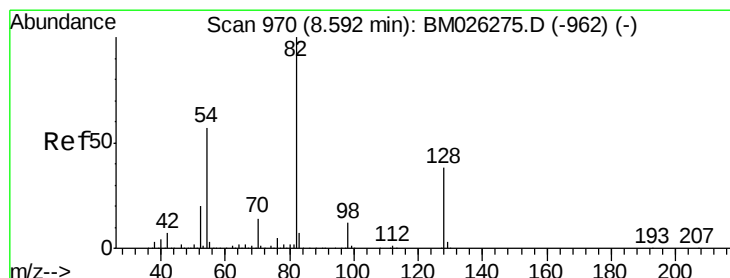
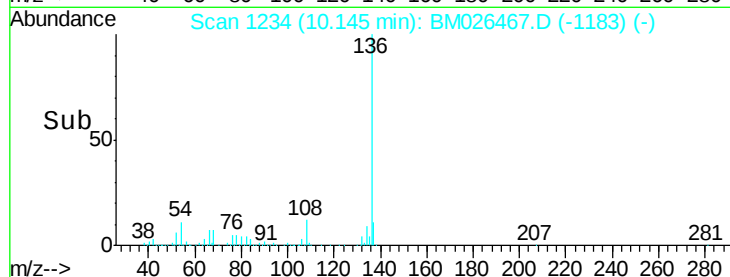
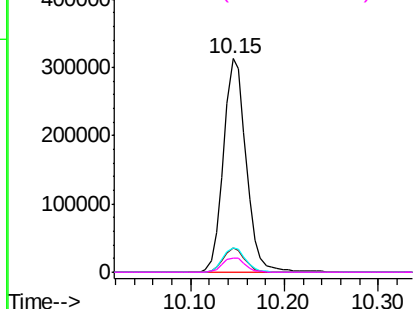
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BM026467.D
Acq: 19 Jun 2020 15:21

Instrument :
BNA_M
ClientSampleId :
PB129457BL

Tot 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	

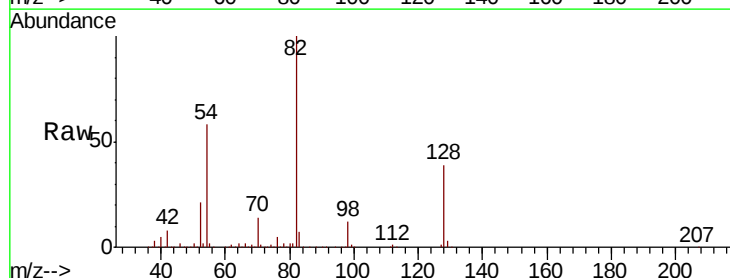


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

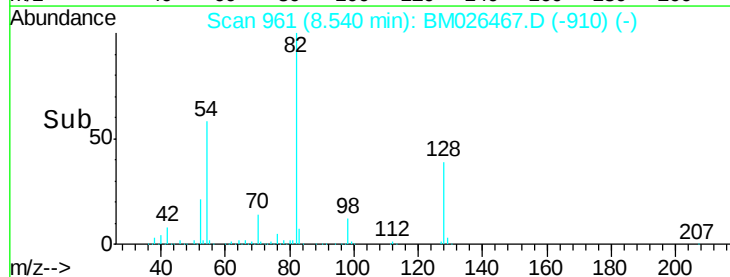
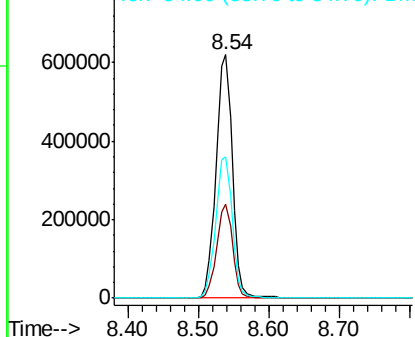


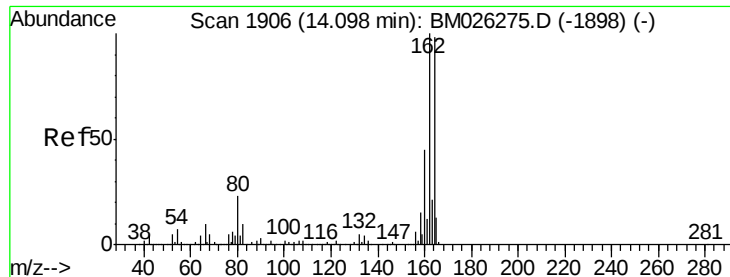
#23
Nitrobenzene-d5
Concen: 93.403 ng
RT: 8.54 min Scan# 961
Delta R.T. 0.00 min
Lab File: BM026467.D
Acq: 19 Jun 2020 15:21

Tgt Ion: 82	Resp: 1006487
Ion Ratio	Lower Upper
82 100	
128 38.7	31.0 46.6
54 58.2	45.4 68.2



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM





#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

Instrument :

BNA_M

ClientSampleId :

PB129457BL

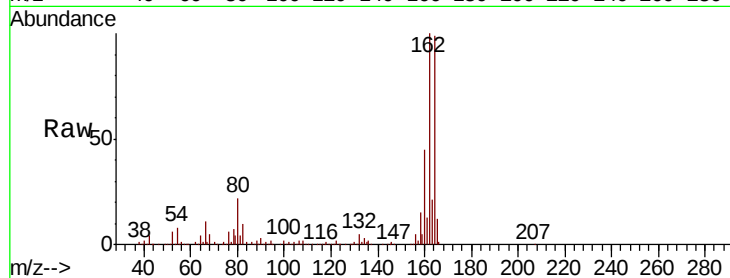
Tot Ion:164 Resp: 364474

Ion Ratio Lower Upper

164 100

162 101.5 77.7 116.5

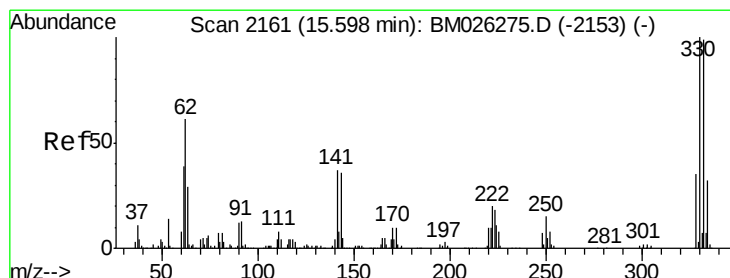
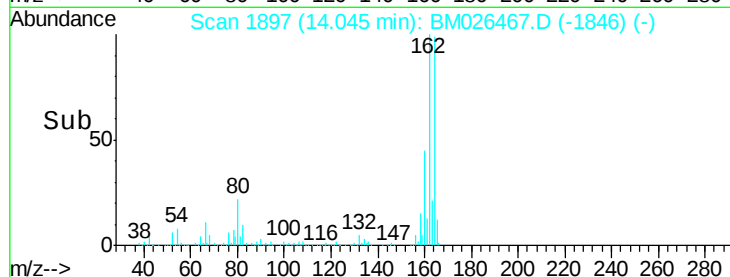
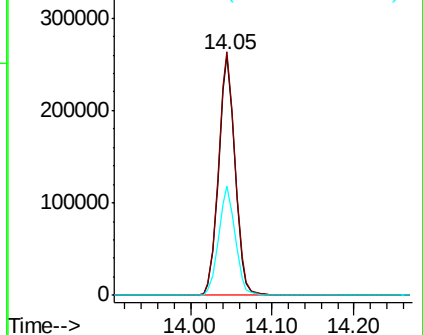
160 45.3 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#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

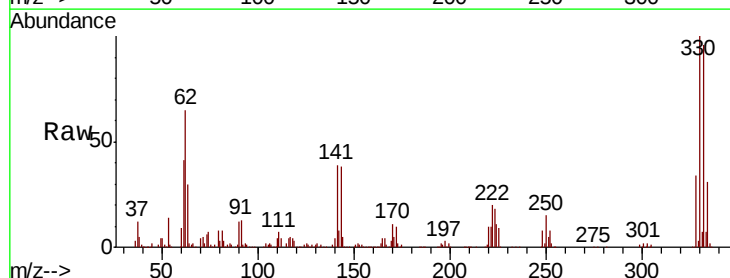
Tgt Ion:330 Resp: 680099

Ion Ratio Lower Upper

330 100

332 96.8 77.7 116.5

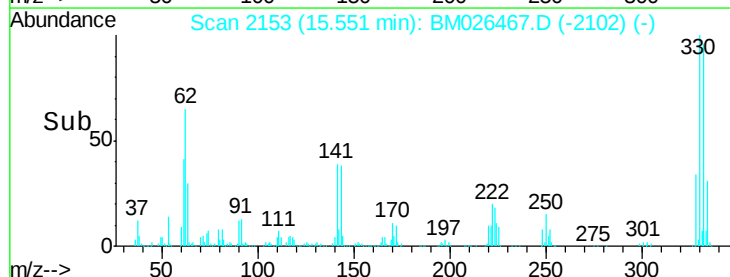
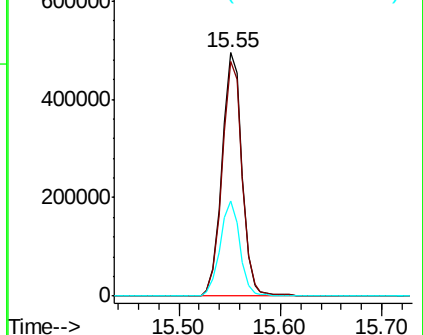
141 38.8 29.7 44.5

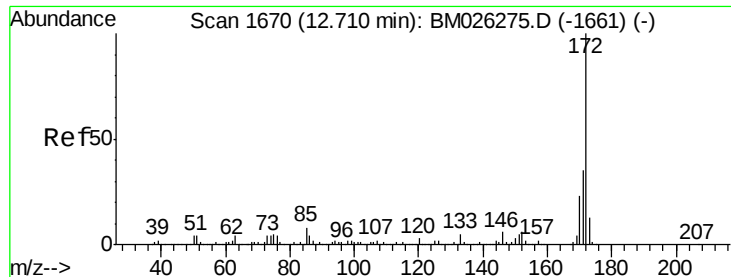


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

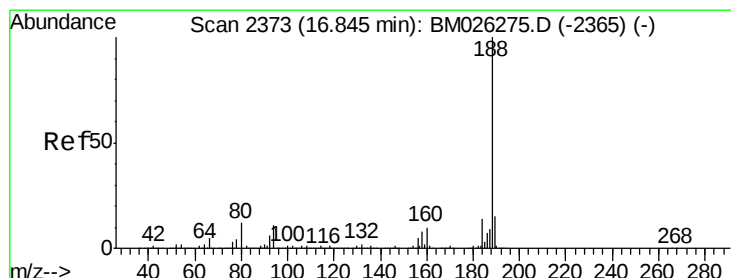
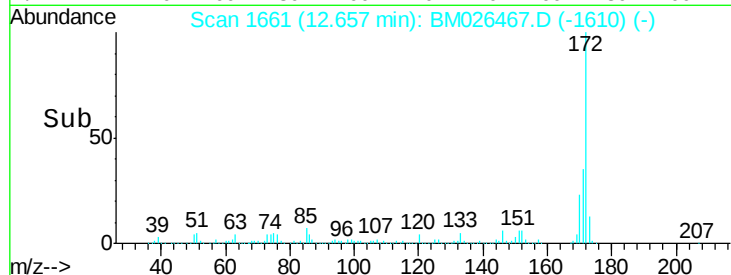
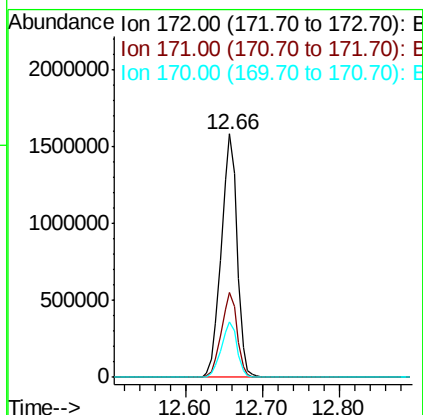
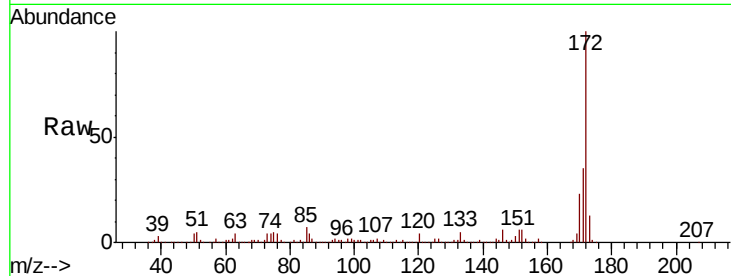




#45
 2-Fluorobiphenyl
 Concen: 94.014 ng
 RT: 12.66 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BM026467.D
 Acq: 19 Jun 2020 15:21

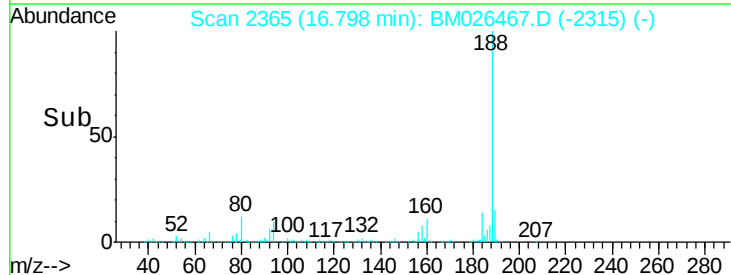
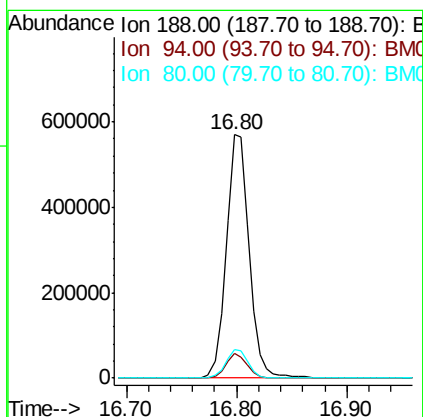
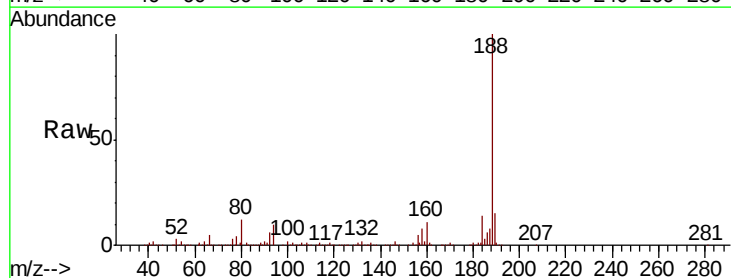
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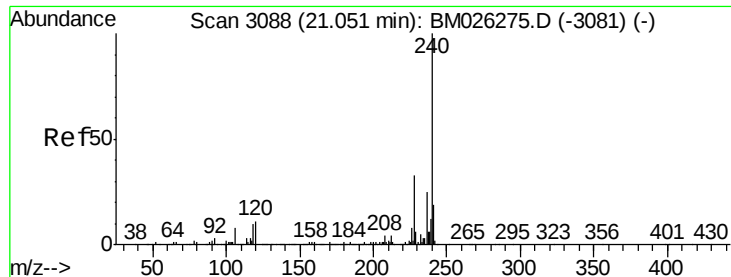
Tot Ion:172 Resp: 2257348
 Ion Ratio Lower Upper
 172 100
 171 35.0 27.8 41.8
 170 22.8 18.2 27.4



#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

Tgt Ion:188 Resp: 825471
 Ion Ratio Lower Upper
 188 100
 94 10.0 7.8 11.6
 80 11.9 9.5 14.3

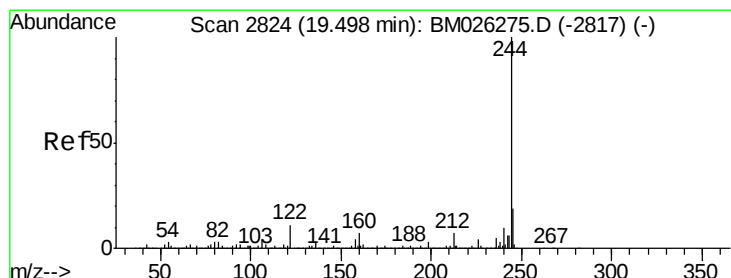
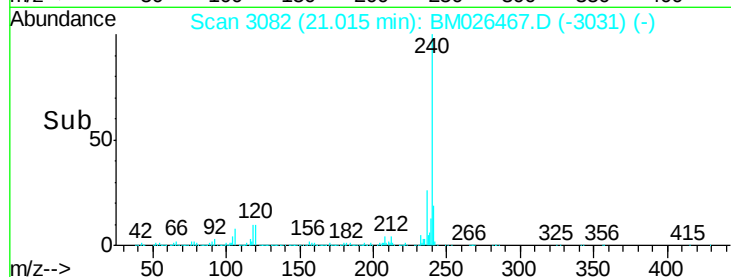
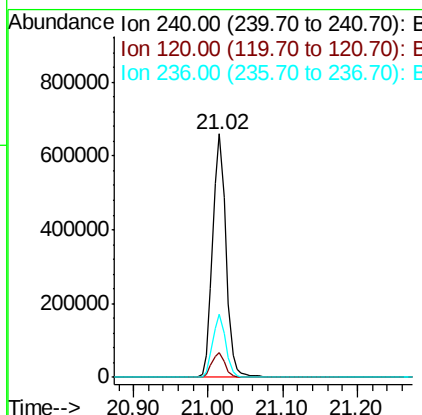
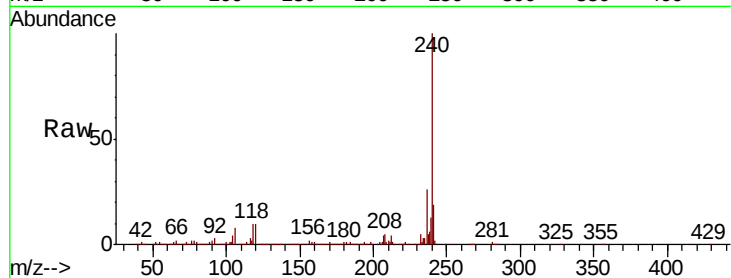




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3082
Delta R.T. 0.00 min
Lab File: BM026467.D
Acq: 19 Jun 2020 15:21

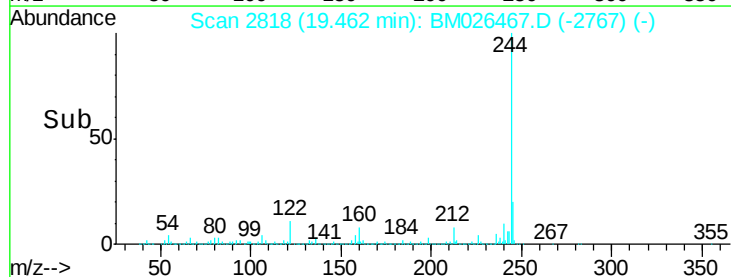
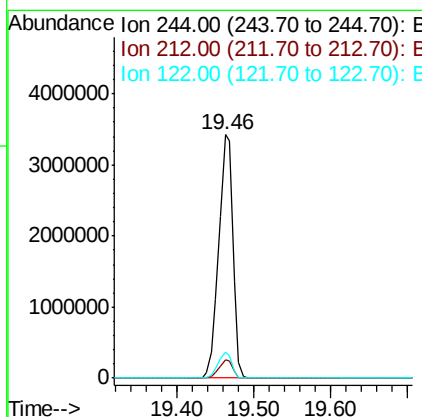
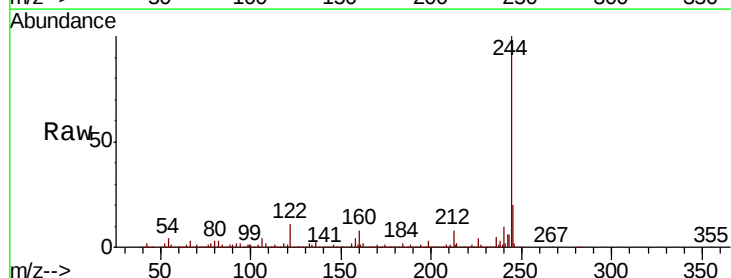
Instrument :
BNA_M
ClientSampleId :
PB129457BL

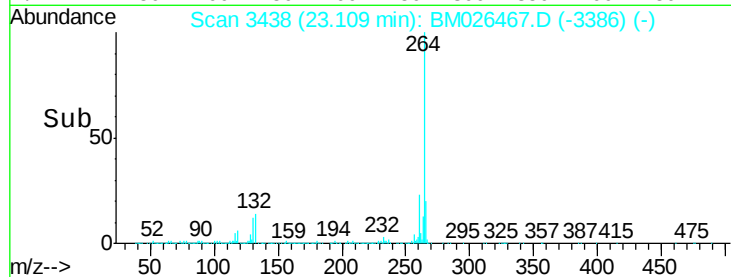
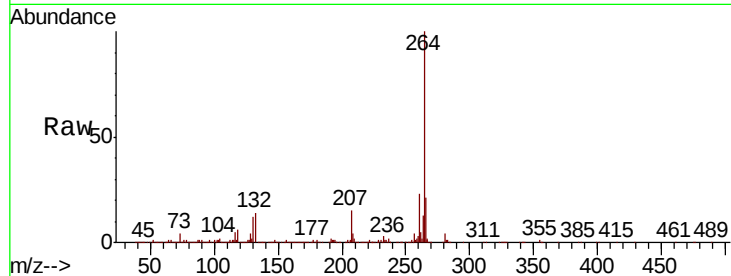
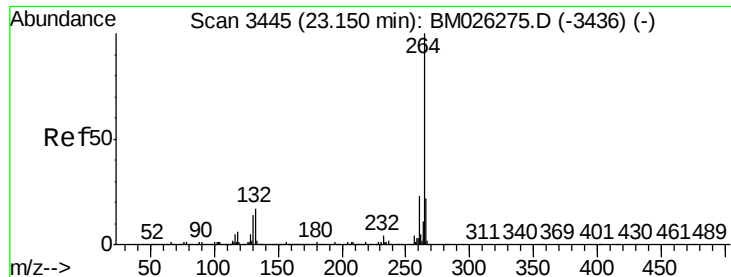
Tot Ion:240 Resp: 818880
Ion Ratio Lower Upper
240 100
120 9.9 9.3 13.9
236 25.7 19.4 29.0



#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

Tgt 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
Pervlene-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

Instrument :
BNA_M
ClientSampleId :
PB129457BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	28.0
265	20.9	17.8	26.6

