

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060920\
 Data File : BM026305.D
 Acq On : 09 Jun 2020 15:53
 Operator : JU/CG
 Sample : L2939-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PHC-326FB-011

Quant Time: Jun 09 16:35:19 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 09 14:46:47 2020
 Response via : Initial Calibration

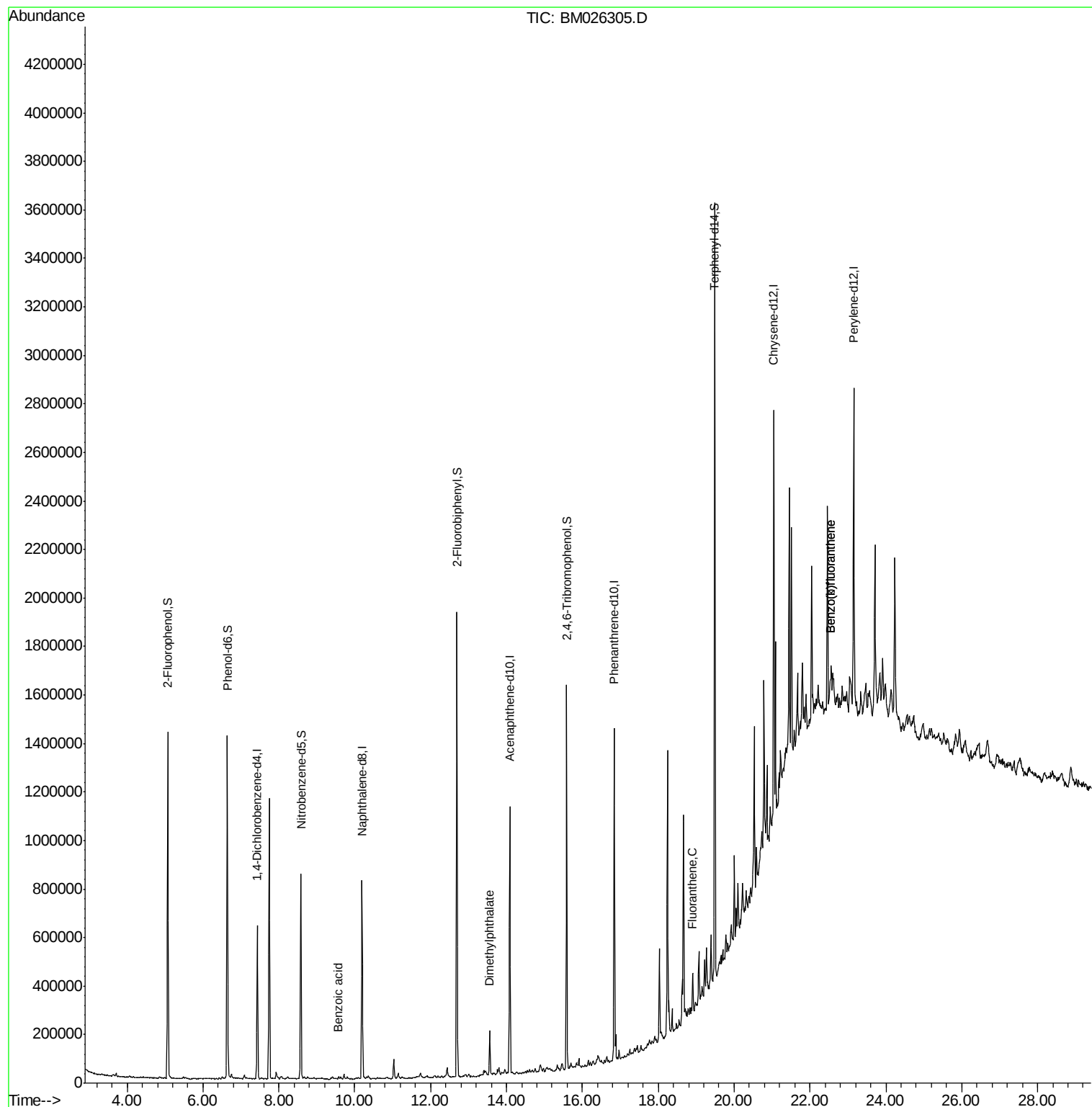
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	151258	20.00	ng	0.00
21) Naphthalene-d8	10.19	136	602829	20.00	ng	0.00
39) Acenaphthene-d10	14.09	164	345633	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	717451	20.00	ng	0.00
76) Chrysene-d12	21.05	240	734979	20.00	ng	0.00
86) Perylene-d12	23.16	264	813596	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	529505	61.89	ng	0.00
7) Phenol-d6	6.64	99	715313	57.74	ng	0.00
23) Nitrobenzene-d5	8.58	82	469736	38.26	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	254072	60.68	ng	0.00
45) 2-Fluorobiphenyl	12.70	172	936097	41.11	ng	0.00
79) Terphenyl-d14	19.49	244	1418185	37.46	ng	0.00
Target Compounds						
32) Benzoic acid	9.57	122	195	5.190	ng	Qvalue # 69
50) Dimethylphthalate	13.56	163	99103	3.920	ng	99
75) Fluoranthene	18.91	202	91089	2.127	ng	99
88) Benzo(b)fluoranthene	22.53	252	100963	2.063	ng	# 78
89) Benzo(k)fluoranthene	22.53	252	100963	2.123	ng	# 77

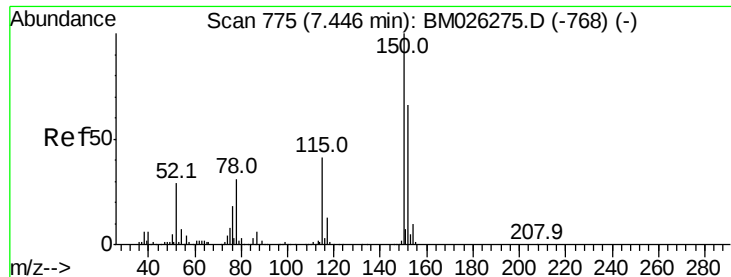
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060920\
Data File : BM026305.D
Acq On : 09 Jun 2020 15:53
Operator : JU/CG
Sample : L2939-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PHC-326FB-011

Quant Time: Jun 09 16:35:19 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 09 14:46:47 2020
Response via : Initial Calibration



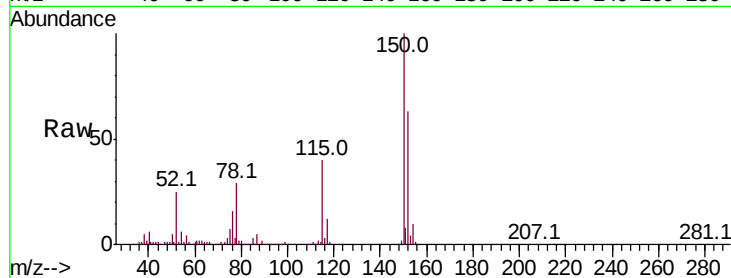


#1

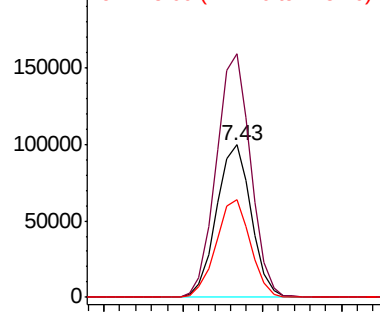
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.43 min Scan# 773
 Delta R.T. 0.01 min
 Lab File: BM026305.D
 Acq: 09 Jun 2020 15:53

Instrument :
 BNA_M
 ClientSampleId :
 PHC-326FB-011

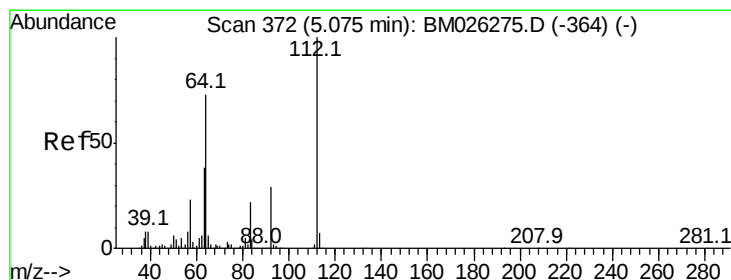
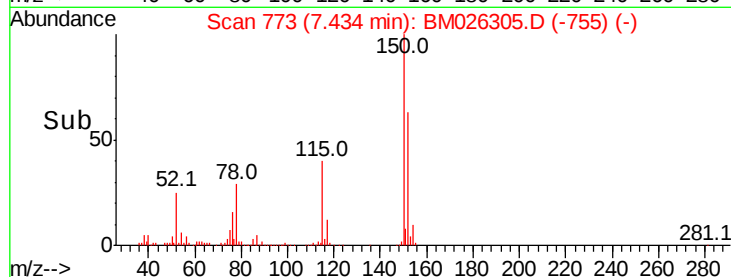
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	122.1	183.1
115	64.0	49.7	74.5



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



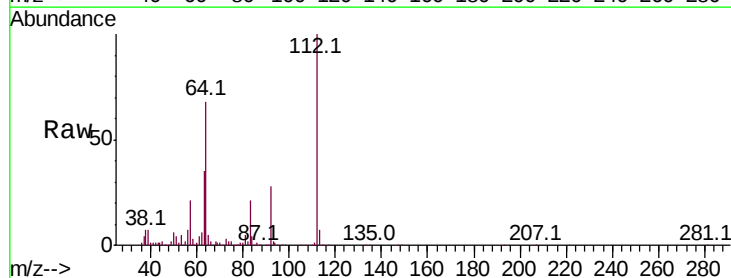
Time--> 7.35 7.40 7.45 7.50



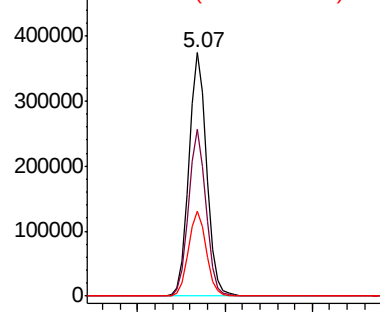
#5

2-Fluorophenol
 Concen: 61.893 ng
 RT: 5.07 min Scan# 371
 Delta R.T. 0.01 min
 Lab File: BM026305.D
 Acq: 09 Jun 2020 15:53

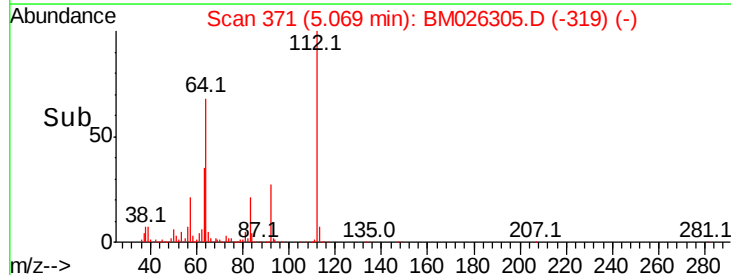
Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.3	58.1	87.1
63	34.8	30.6	45.8

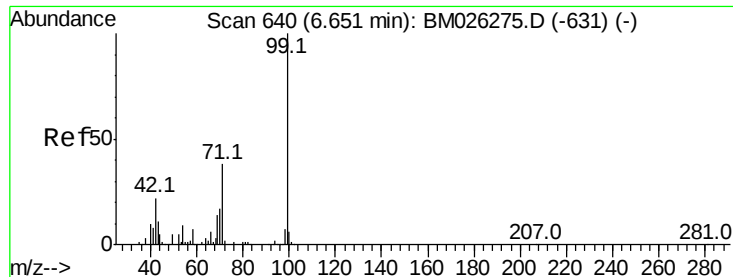


Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BM0
 Ion 63.00 (62.70 to 63.70): BM0



Time--> 5.00 5.10 5.20





#7

Phenol-d6

Concen: 57.741 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.01 min

Lab File: BM026305.D

Acq: 09 Jun 2020 15:53

Instrument :

BNA_M

ClientSampleId :

PHC-326FB-011

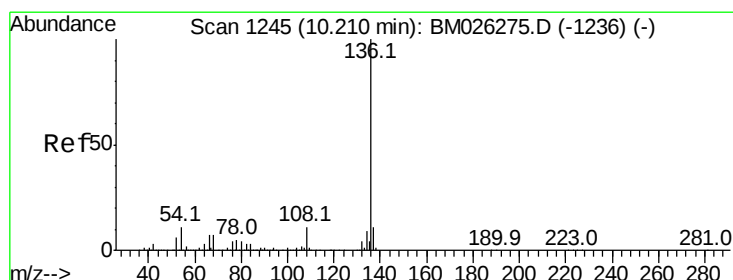
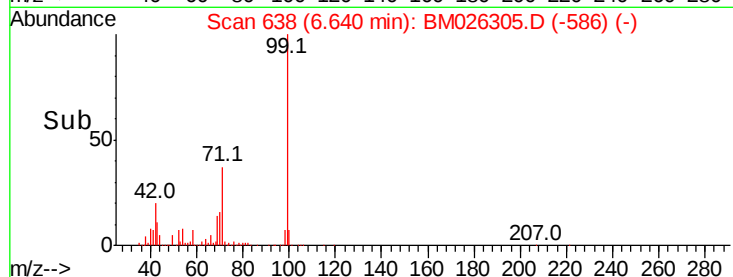
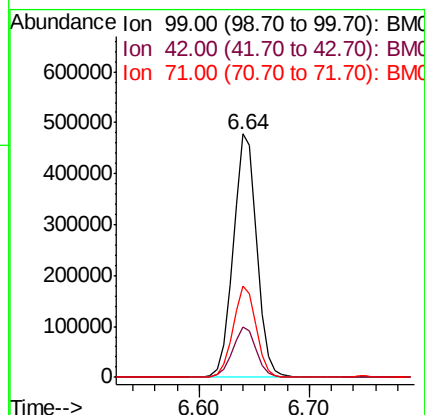
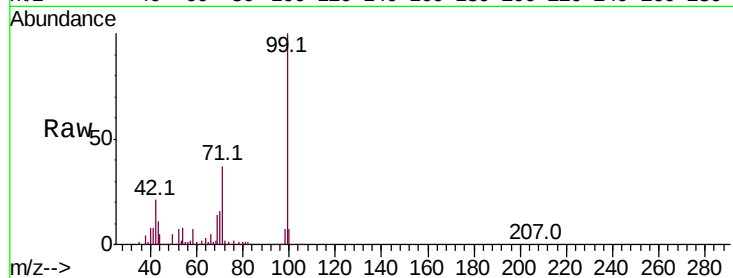
Tot Ion: 99 Resp: 715313

Ion Ratio Lower Upper

99 100

42 20.5 18.0 27.0

71 37.5 30.6 45.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.19 min Scan# 1242

Delta R.T. 0.01 min

Lab File: BM026305.D

Acq: 09 Jun 2020 15:53

Tgt Ion: 136 Resp: 602829

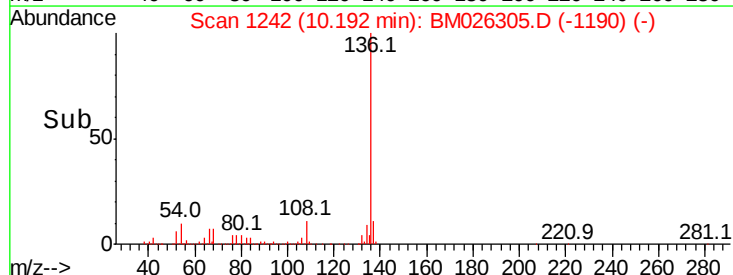
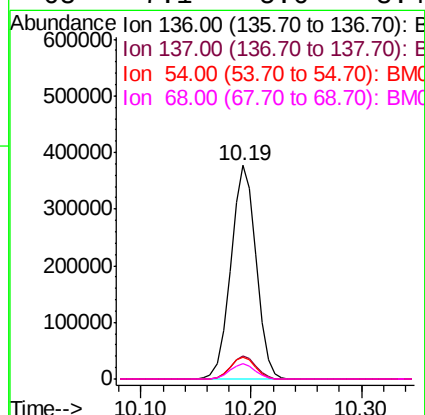
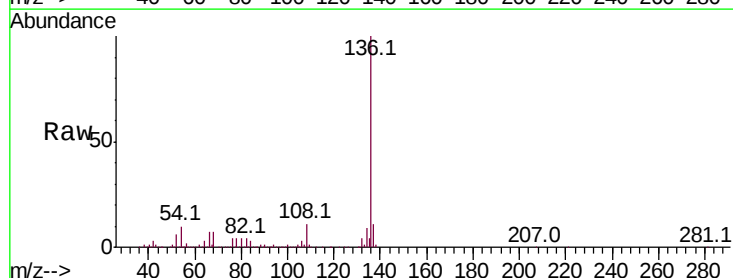
Ion Ratio Lower Upper

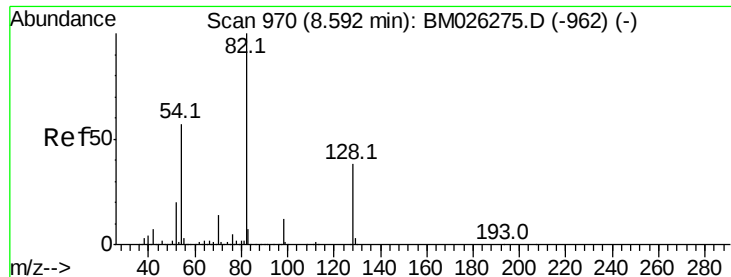
136 100

137 11.1 8.6 13.0

54 10.5 9.0 13.4

68 7.1 5.6 8.4

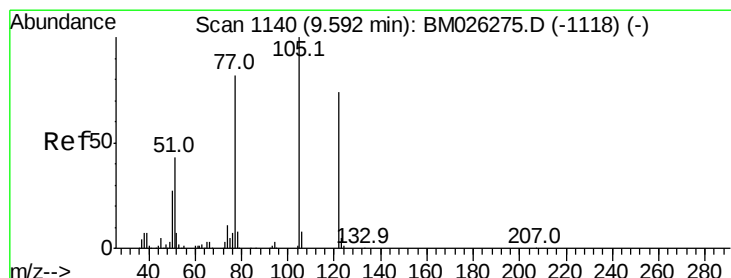
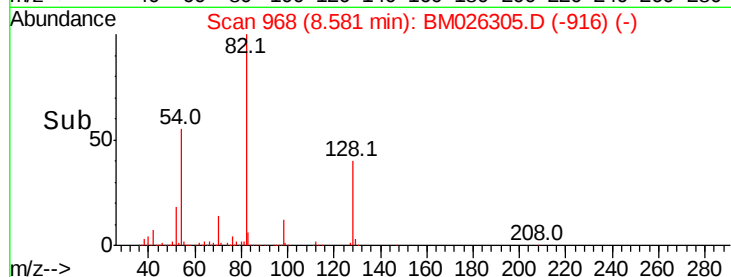
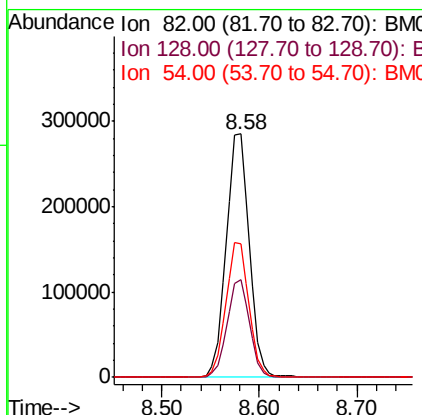
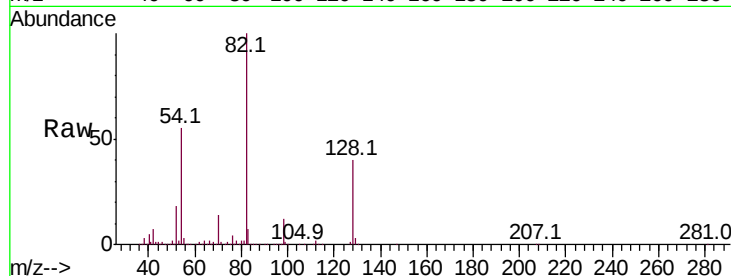




#23
 Nitrobenzene-d5
 Concen: 38.259 ng
 RT: 8.58 min Scan# 968
 Delta R.T. 0.01 min
 Lab File: BM026305.D
 Acq: 09 Jun 2020 15:53

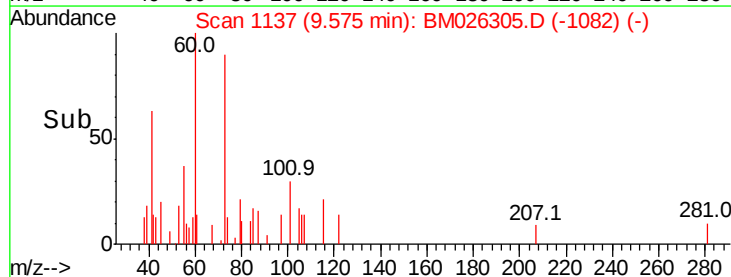
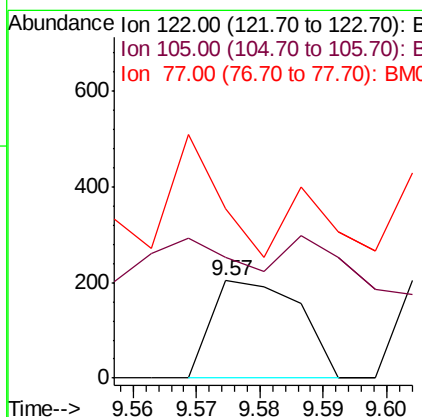
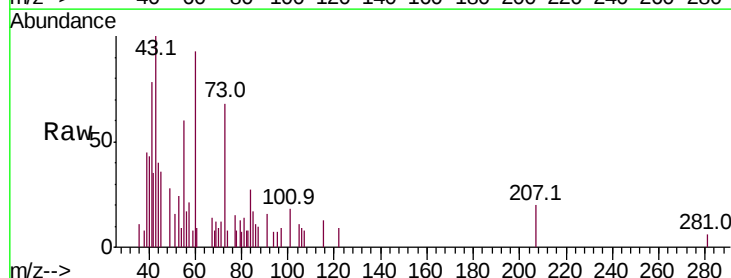
Instrument :
 BNA_M
 ClientSampleId :
 PHC-326FB-011

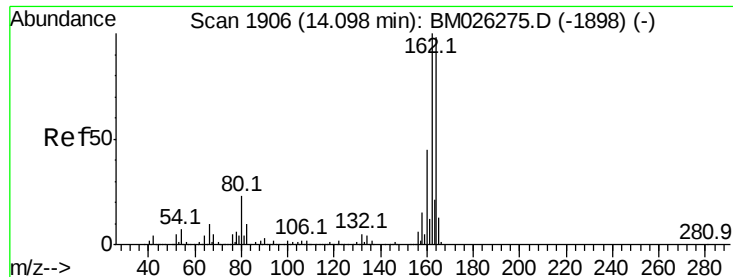
Tot Ion	Ratio	Lower	Upper
82	100		
128	40.2	30.3	45.5
54	54.9	45.4	68.2



#32
 Benzoic acid
 Concen: 5.190 ng
 RT: 9.57 min Scan# 1137
 Delta R.T. 0.02 min
 Lab File: BM026305.D
 Acq: 09 Jun 2020 15:53

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.5	112.4	152.4
77	173.5	89.8	129.8

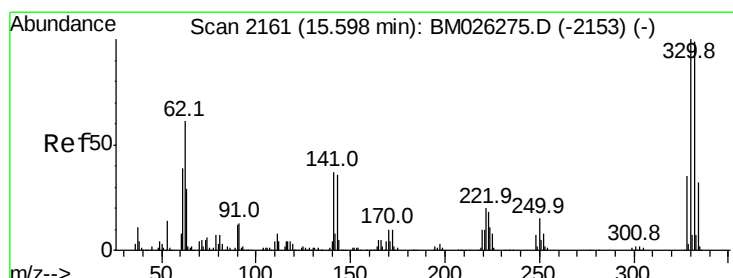
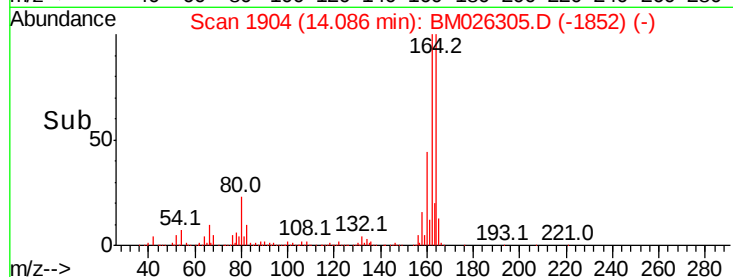
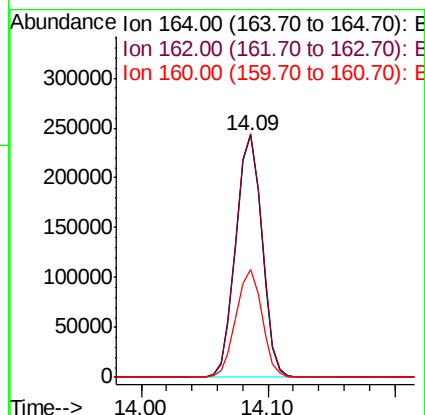
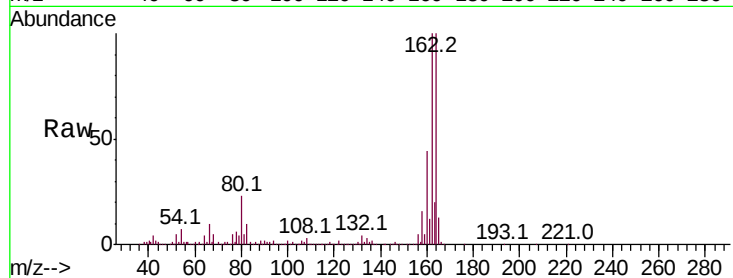




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1904
Delta R.T. 0.01 min
Lab File: BM026305.D
Acq: 09 Jun 2020 15:53

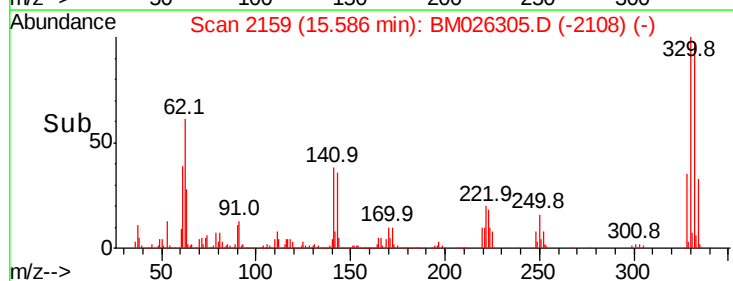
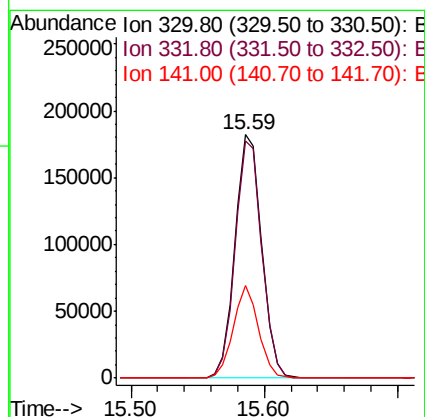
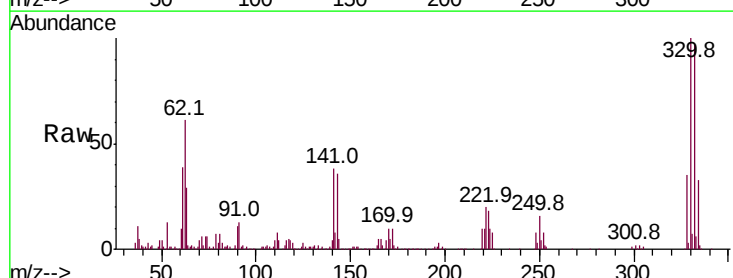
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-011

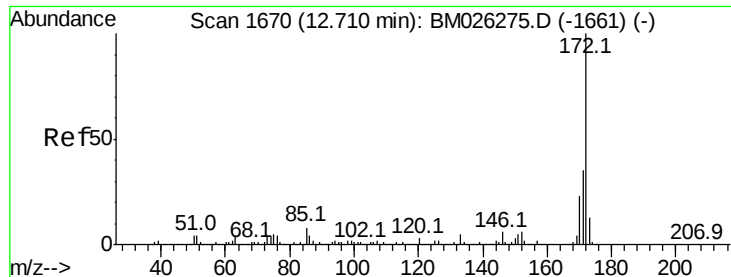
Tot Ion:164 Resp: 345633
Ion Ratio Lower Upper
164 100
162 100.5 81.4 122.2
160 44.4 36.4 54.6



#42
2,4,6-Tribromophenol
Concen: 60.684 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BM026305.D
Acq: 09 Jun 2020 15:53

Tgt Ion:330 Resp: 254072
Ion Ratio Lower Upper
330 100
332 97.4 78.1 117.1
141 35.8 30.0 45.0

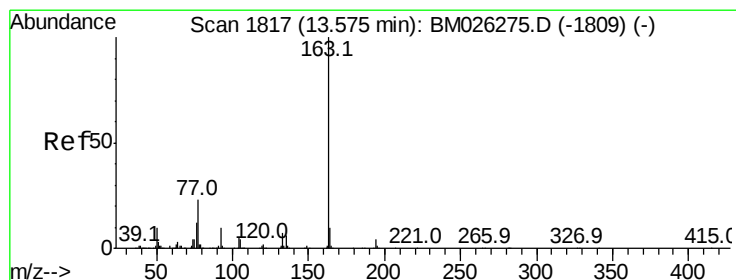
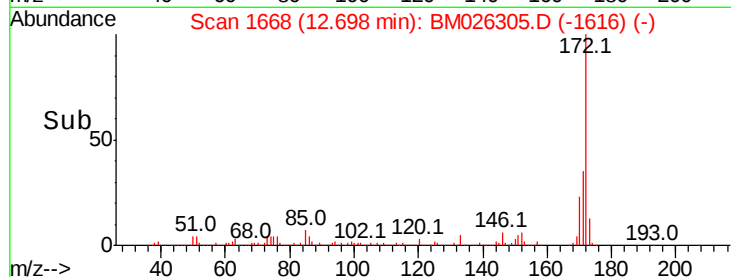
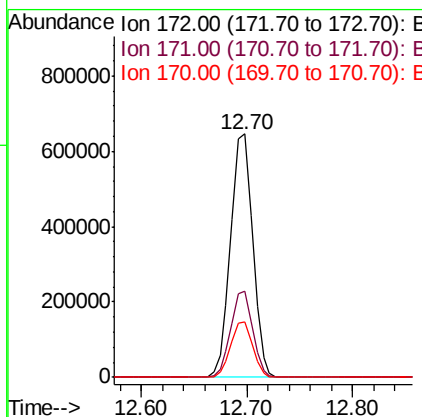
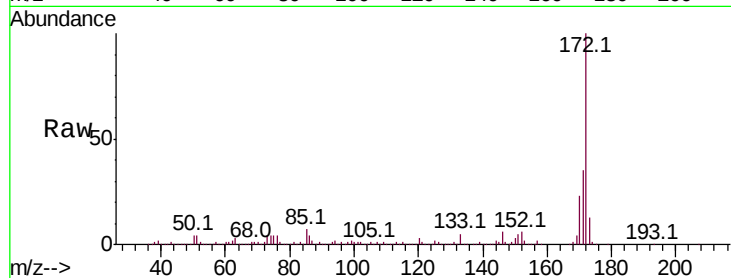




#45
2-Fluorobiphenyl
Concen: 41.112 ng
RT: 12.70 min Scan# 1668
Delta R.T. 0.01 min
Lab File: BM026305.D
Acq: 09 Jun 2020 15:53

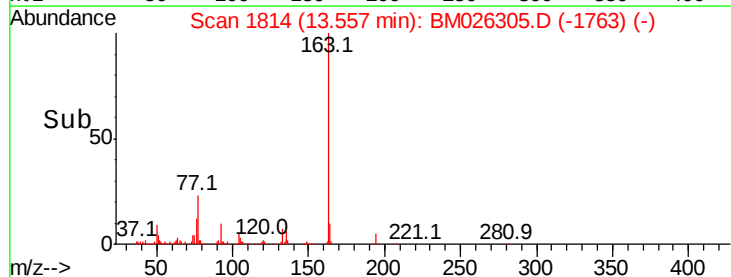
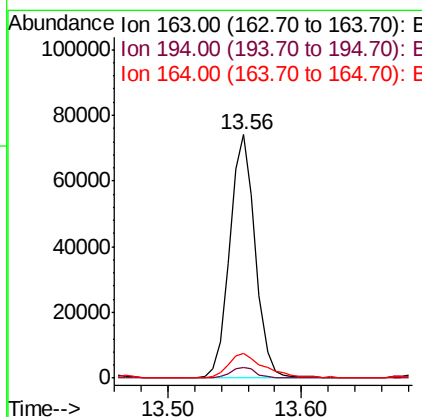
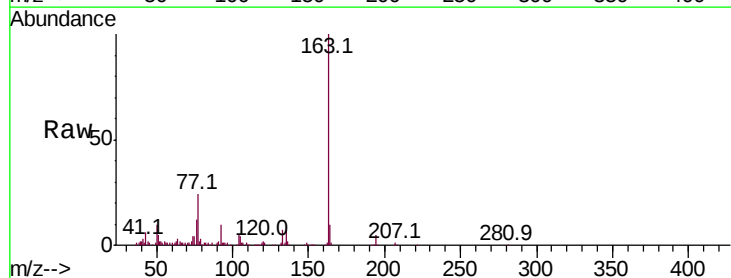
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-011

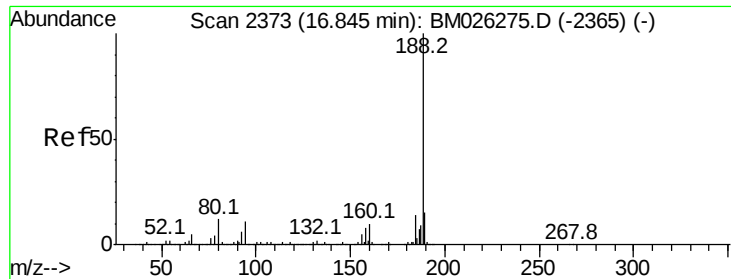
Tot Ion:172 Resp: 936097
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 22.6 18.3 27.5



#50
Dimethylphthalate
Concen: 3.920 ng
RT: 13.56 min Scan# 1814
Delta R.T. -0.00 min
Lab File: BM026305.D
Acq: 09 Jun 2020 15:53

Tgt Ion:163 Resp: 99103
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.4 8.0 12.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.84 min Scan# 2372

Delta R.T. 0.01 min

Lab File: BM026305.D

Acq: 09 Jun 2020 15:53

Instrument :

BNA_M

ClientSampleId :

PHC-326FB-011

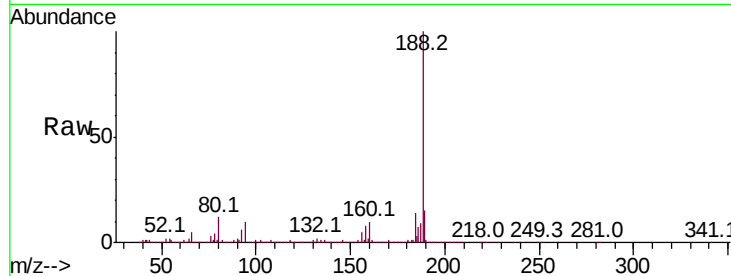
Tot Ion:188 Resp: 717451

Ion Ratio Lower Upper

188 100

94 10.1 8.6 12.8

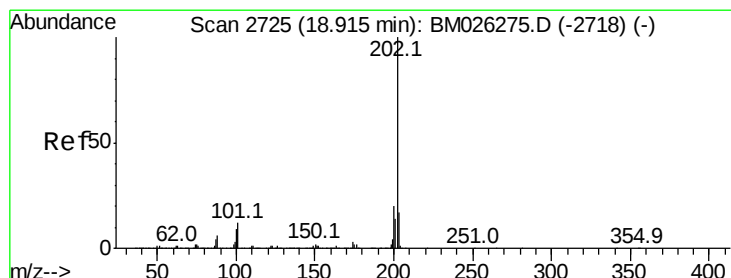
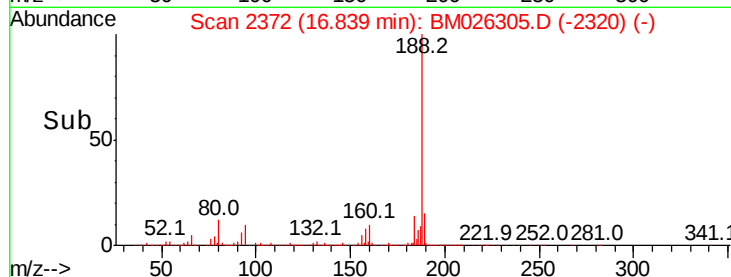
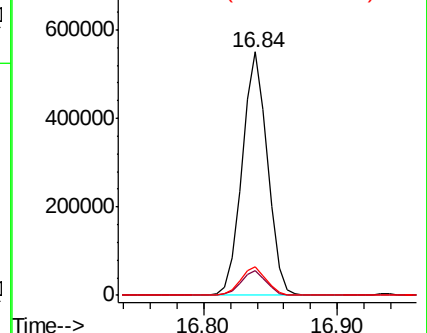
80 11.8 9.7 14.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#75

Fluoranthene

Concen: 2.127 ng

RT: 18.91 min Scan# 2724

Delta R.T. 0.01 min

Lab File: BM026305.D

Acq: 09 Jun 2020 15:53

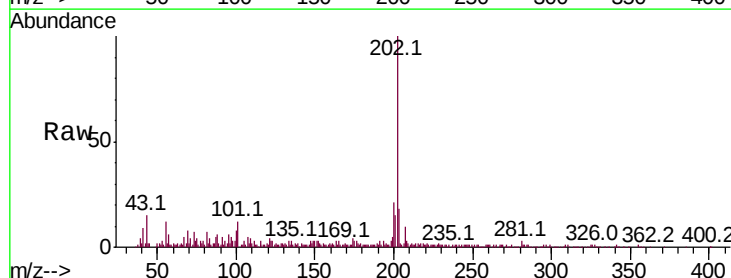
Tgt Ion:202 Resp: 91089

Ion Ratio Lower Upper

202 100

101 12.2 0.0 31.6

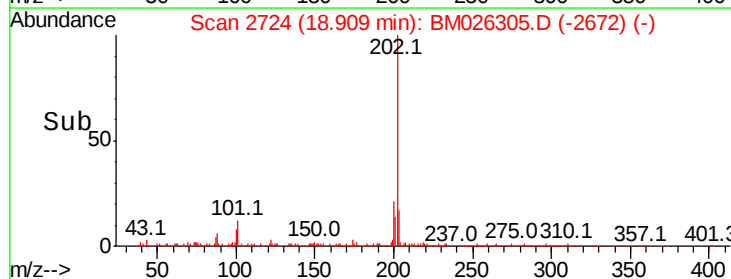
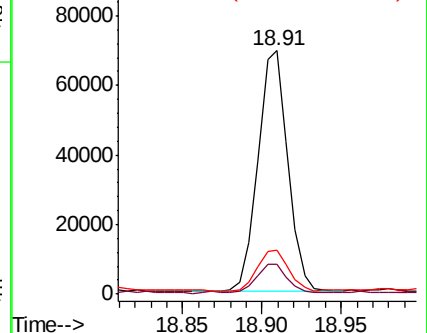
203 17.9 0.0 37.4

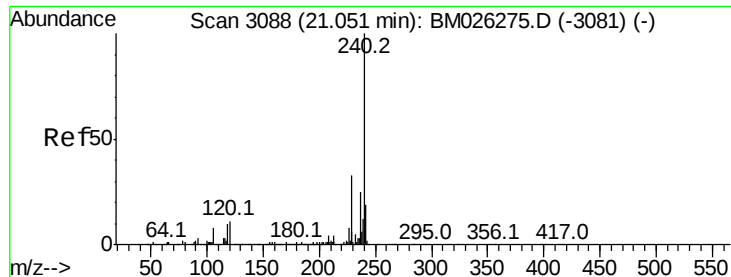


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

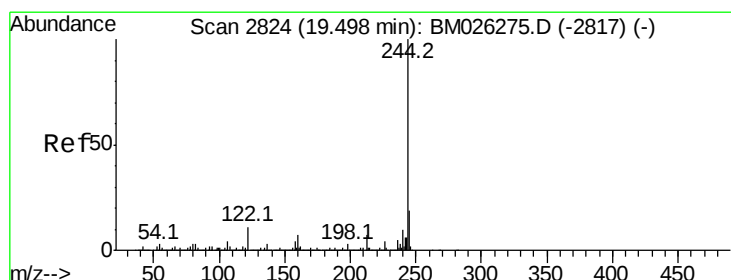
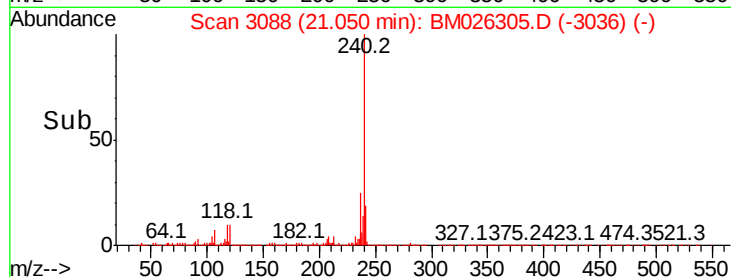
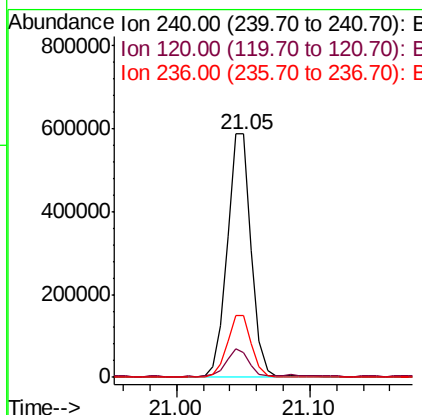
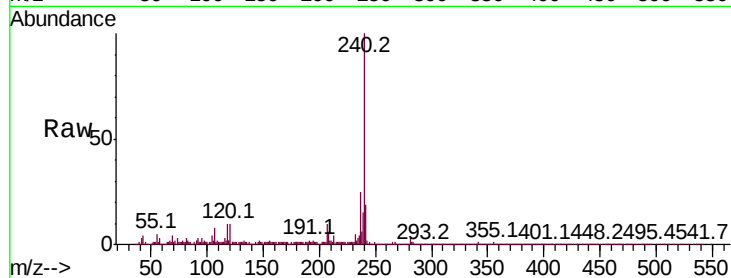




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.05 min Scan# 3088
Delta R.T. 0.01 min
Lab File: BM026305.D
Acq: 09 Jun 2020 15:53

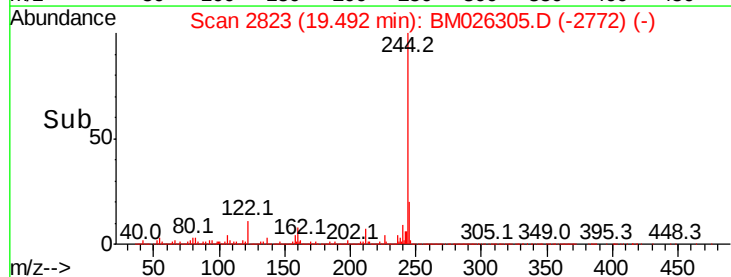
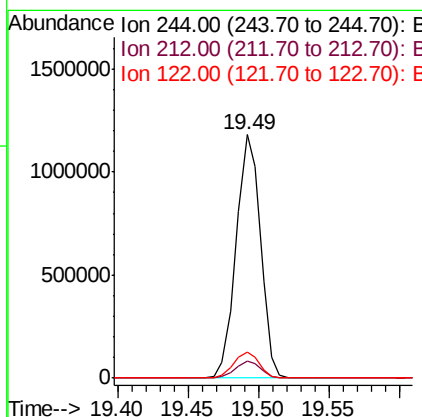
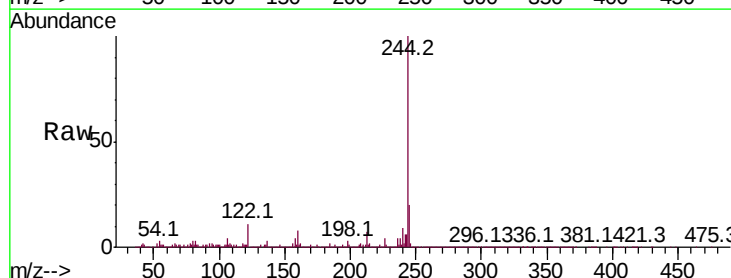
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-011

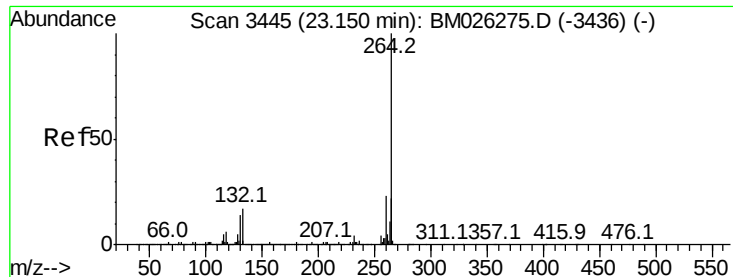
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.9	13.3
236	25.4	19.7	29.5



#79
Terphenyl-d14
Concen: 37.456 ng
RT: 19.49 min Scan# 2823
Delta R.T. -0.00 min
Lab File: BM026305.D
Acq: 09 Jun 2020 15:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	10.7	9.1	13.7



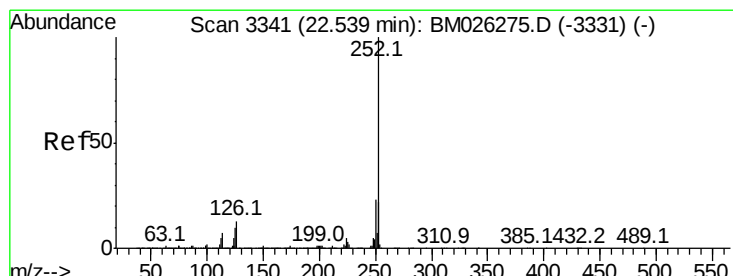
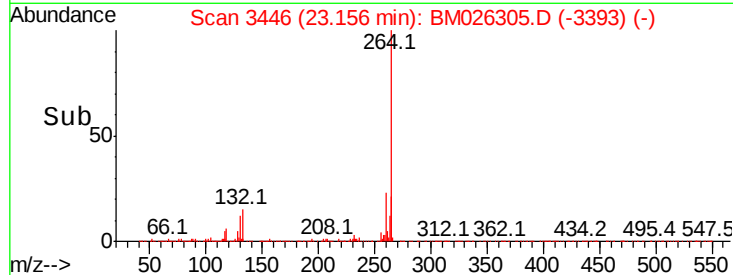
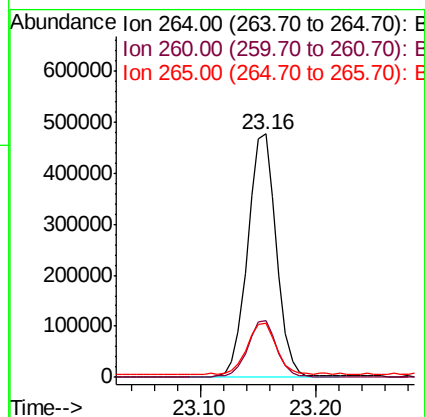
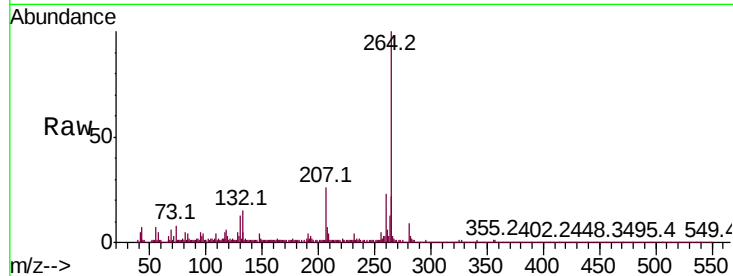


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.16 min Scan# 3446
Delta R.T. 0.01 min
Lab File: BM026305.D
Acq: 09 Jun 2020 15:53

Instrument :
BNA_M
ClientSampleId :
PHC-326FB-011

Tot Ion:264 Resp: 813596

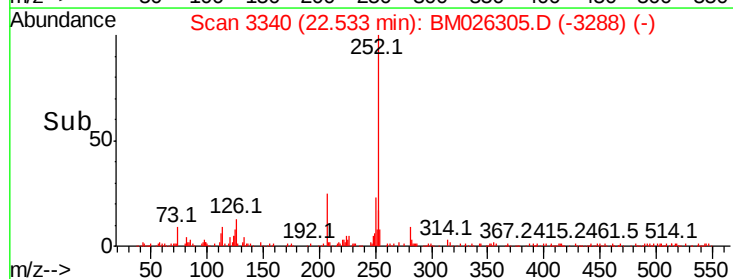
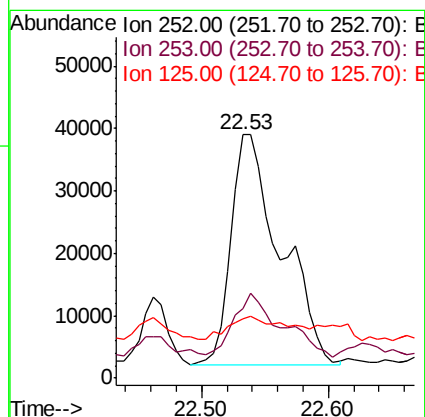
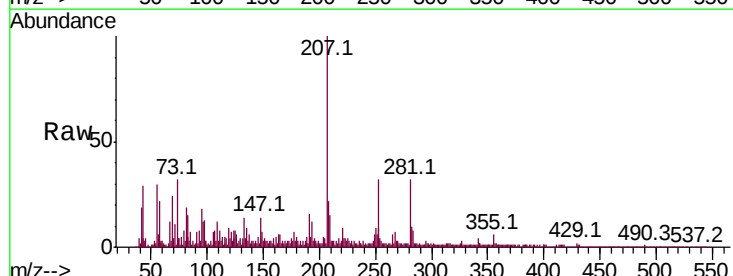
Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	28.0
265	22.4	18.2	27.2

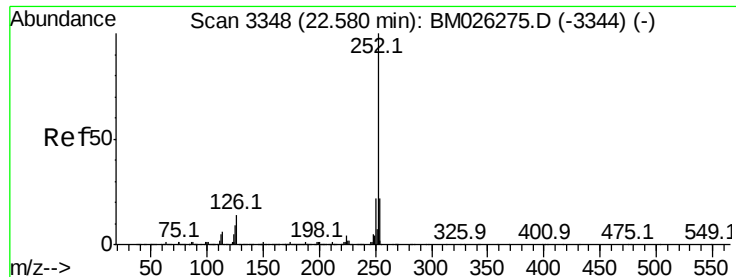


#88
Benzo(b)fluoranthene
Concen: 2.063 ng
RT: 22.53 min Scan# 3340
Delta R.T. 0.01 min
Lab File: BM026305.D
Acq: 09 Jun 2020 15:53

Tgt Ion:252 Resp: 100963

Ion	Ratio	Lower	Upper
252	100		
253	28.7	17.6	26.4#
125	24.5	7.9	11.9#





#89

Benzo(k)fluoranthene

Concen: 2.123 ng

RT: 22.53 min Scan# 3340

Delta R.T. -0.04 min

Lab File: BM026305.D

Acq: 09 Jun 2020 15:53

Instrument :

BNA_M

ClientSampleId :

PHC-326FB-011

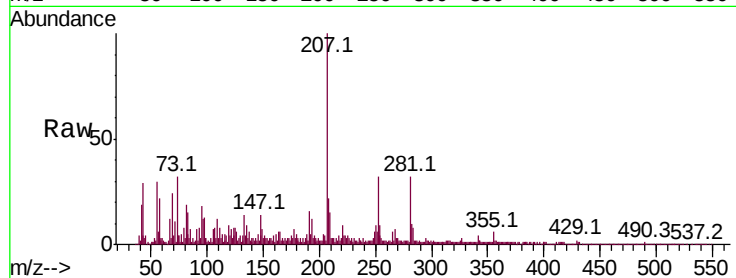
Tot Ion:252 Resp: 100963

Ion Ratio Lower Upper

252 100

253 28.7 17.3 25.9#

125 24.5 7.8 11.6#



Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

