

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
 Data File : BM026640.D
 Acq On : 01 Jul 2020 17:10
 Operator : JU/CG
 Sample : L3153-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP1-A

Quant Time: Jul 01 17:45:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 01 13:20:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	81034	20.00	ng	0.00
21) Naphthalene-d8	10.11	136	294702	20.00	ng	0.00
39) Acenaphthene-d10	14.01	164	170924	20.00	ng	0.00
64) Phenanthrene-d10	16.77	188	359327	20.00	ng	0.00
76) Chrysene-d12	20.99	240	396644	20.00	ng	0.00
86) Perylene-d12	23.07	264	413590	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.99	112	677305	147.78	ng	0.00
7) Phenol-d6	6.56	99	777212	117.11	ng	0.00
23) Nitrobenzene-d5	8.50	82	743112	123.81	ng	0.00
42) 2,4,6-Tribromophenol	15.52	330	381565	184.29	ng	0.00
45) 2-Fluorobiphenyl	12.62	172	1425889	126.63	ng	0.00
79) Terphenyl-d14	19.43	244	2439076	119.37	ng	0.00

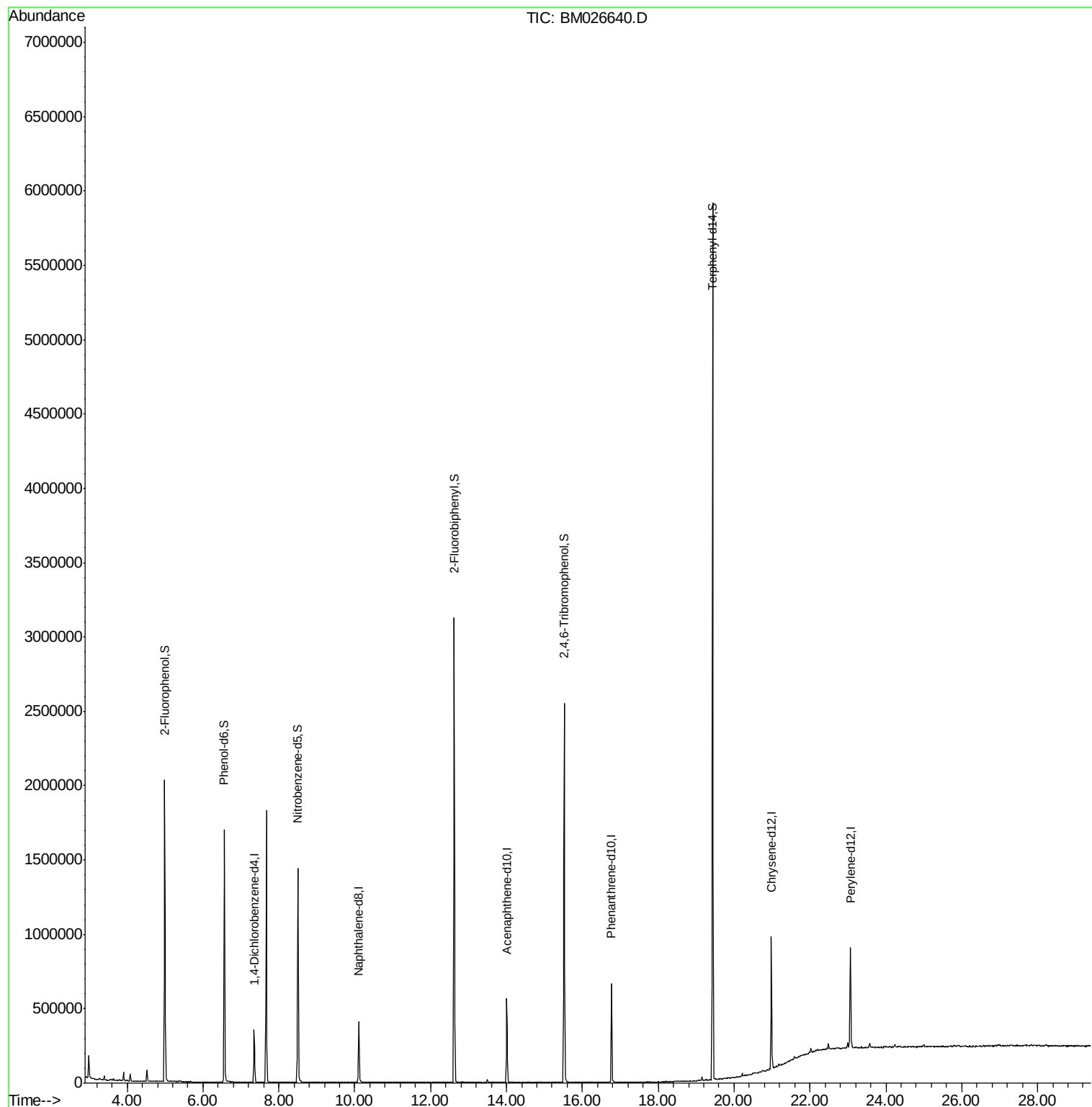
Target Compounds Qvalue

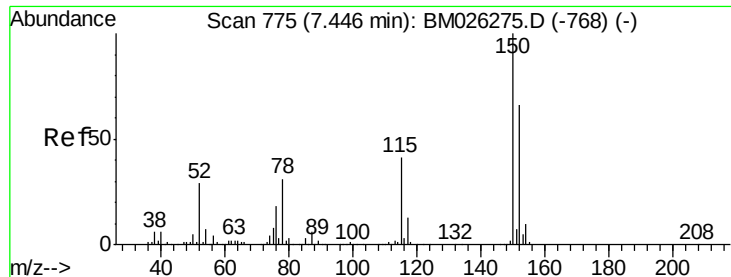
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
Data File : BM026640.D
Acq On : 01 Jul 2020 17:10
Operator : JU/CG
Sample : L3153-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP1-A

Quant Time: Jul 01 17:45:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 01 13:20:43 2020
Response via : Initial Calibration



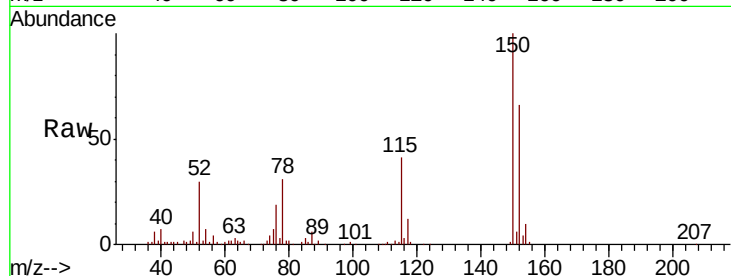


#1

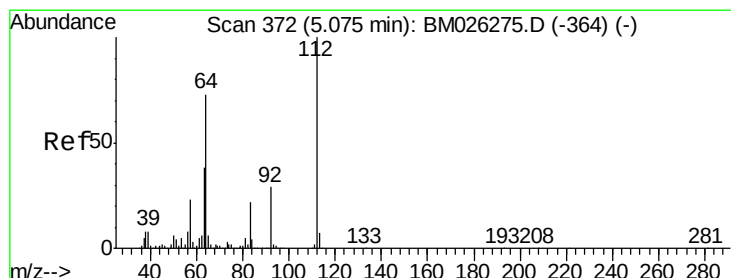
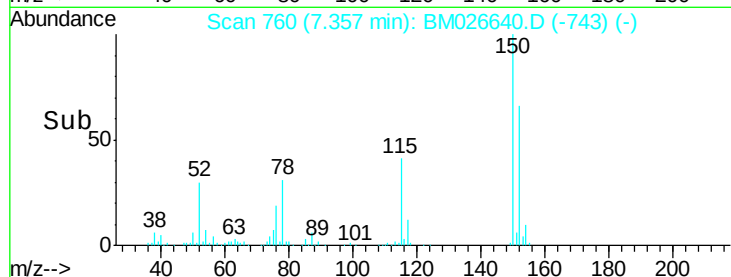
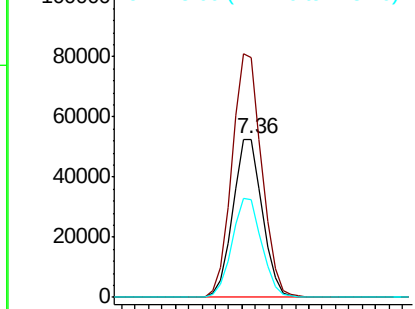
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.36 min Scan# 760
Delta R.T. 0.00 min
Lab File: BM026640.D
Acq: 01 Jul 2020 17:10

Instrument :
BNA_M
ClientSampled :
SP1-A

Tot Ion:152 Resp: 81034
Ion Ratio Lower Upper
152 100
150 151.9 127.8 191.6
115 61.8 51.5 77.3



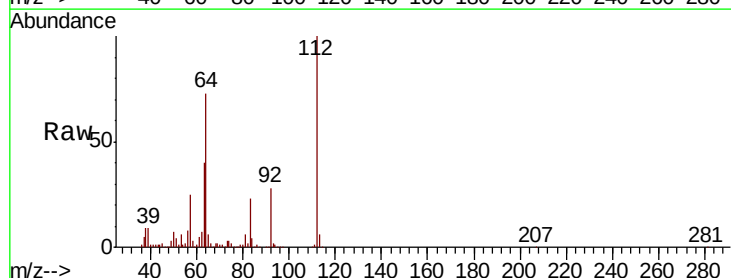
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



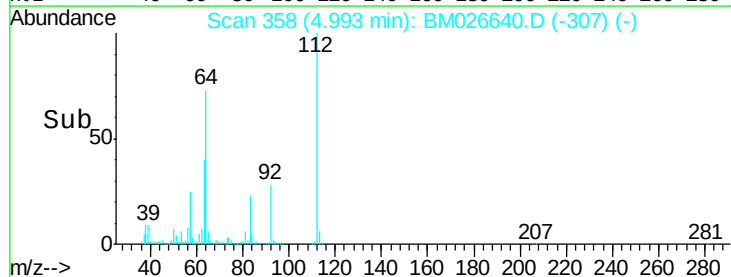
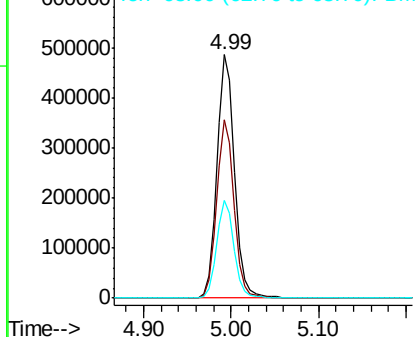
#5

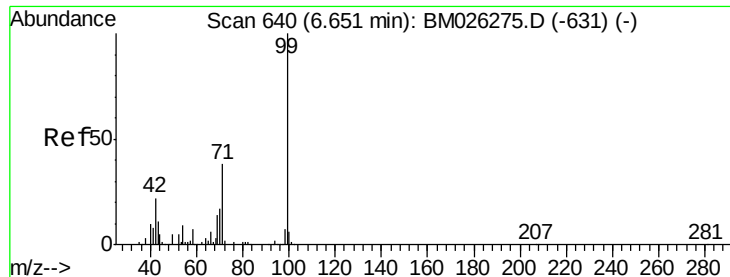
2-Fluorophenol
Concen: 147.778 ng
RT: 4.99 min Scan# 358
Delta R.T. -0.00 min
Lab File: BM026640.D
Acq: 01 Jul 2020 17:10

Tgt Ion:112 Resp: 677305
Ion Ratio Lower Upper
112 100
64 73.4 56.0 84.0
63 40.0 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: 117.106 ng

RT: 6.56 min Scan# 625

Delta R.T. 0.00 min

Lab File: BM026640.D

Acq: 01 Jul 2020 17:10

Instrument :

BNA_M

ClientSampleId :

SP1-A

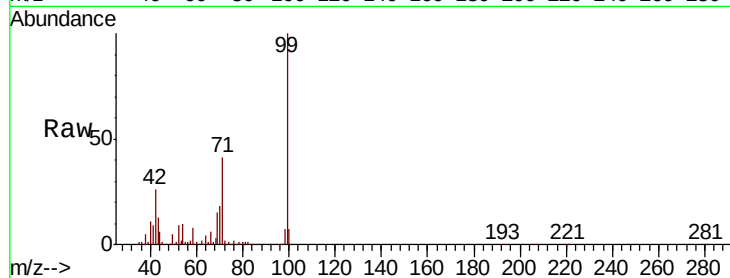
Tot Ion: 99 Resp: 777212

Ion Ratio Lower Upper

99 100

42 25.6 17.8 26.6

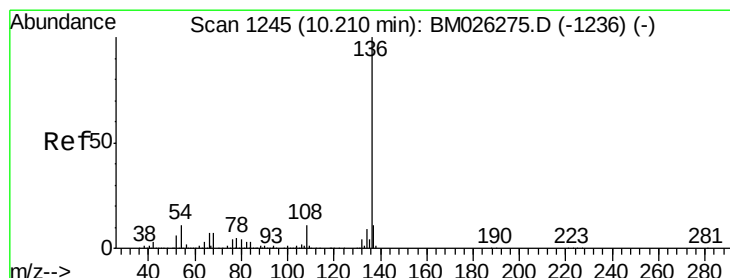
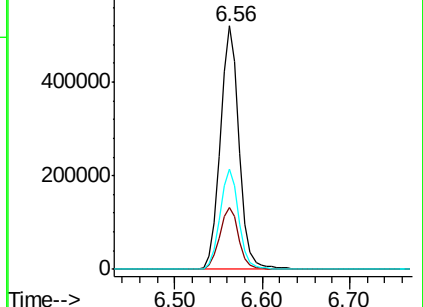
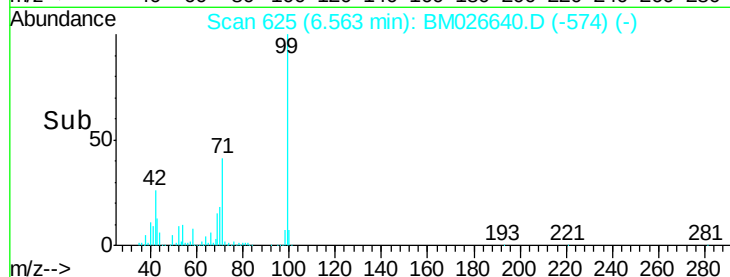
71 41.4 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BM026640.D (-574) (-)

Ion 42.00 (41.70 to 42.70): BM026640.D (-574) (-)

Ion 71.00 (70.70 to 71.70): BM026640.D (-574) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.11 min Scan# 1228

Delta R.T. -0.00 min

Lab File: BM026640.D

Acq: 01 Jul 2020 17:10

Tgt Ion: 136 Resp: 294702

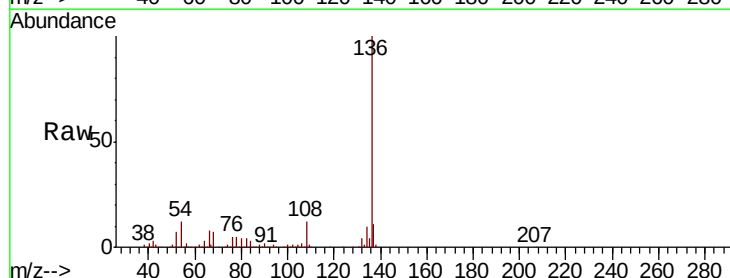
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 12.1 9.0 13.6

68 6.6 5.6 8.4

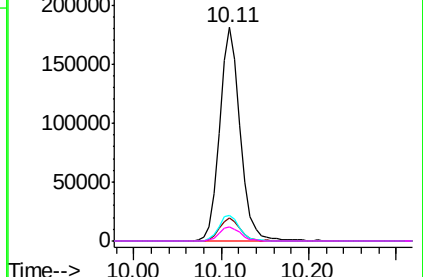
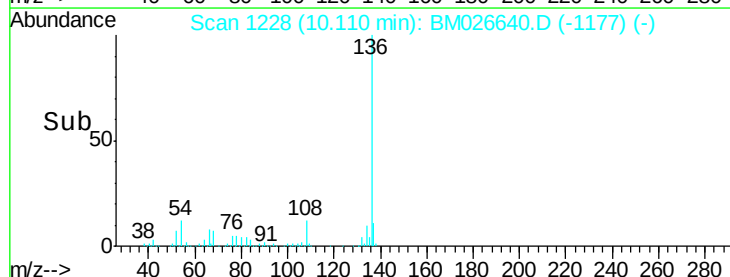


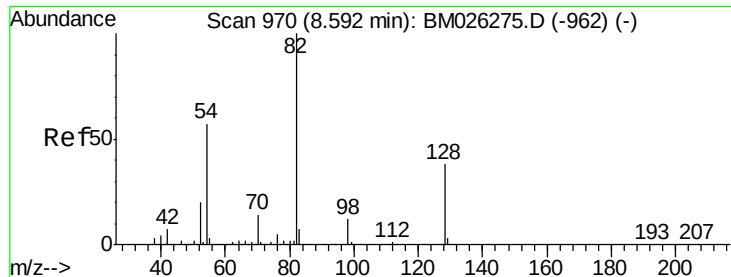
Abundance Ion 136.00 (135.70 to 136.70): BM026640.D (-1177) (-)

Ion 137.00 (136.70 to 137.70): BM026640.D (-1177) (-)

Ion 54.00 (53.70 to 54.70): BM026640.D (-1177) (-)

Ion 68.00 (67.70 to 68.70): BM026640.D (-1177) (-)

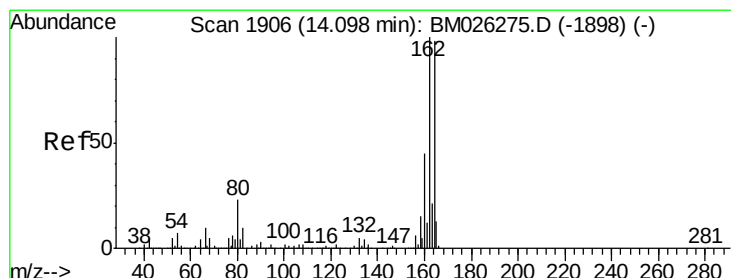
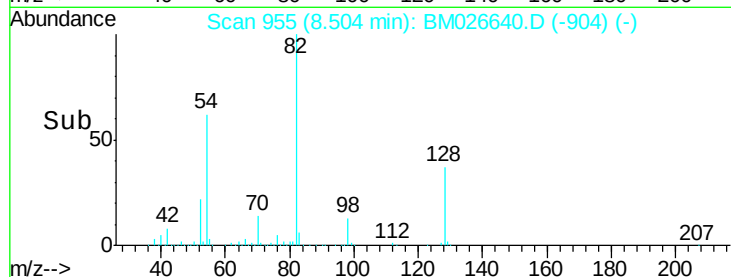
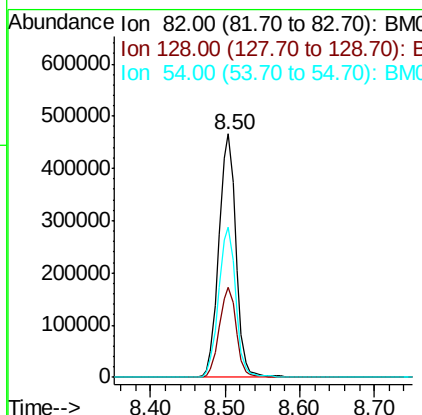
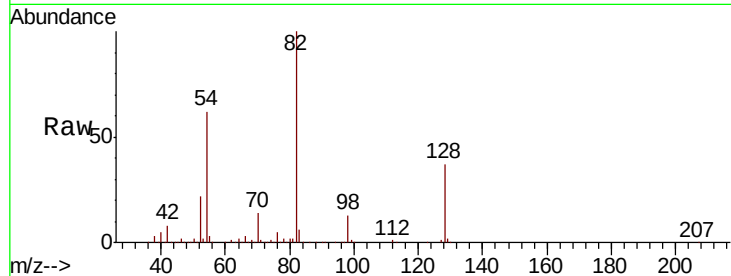




#23
 Nitrobenzene-d5
 Concen: 123.809 ng
 RT: 8.50 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BM026640.D
 Acq: 01 Jul 2020 17:10

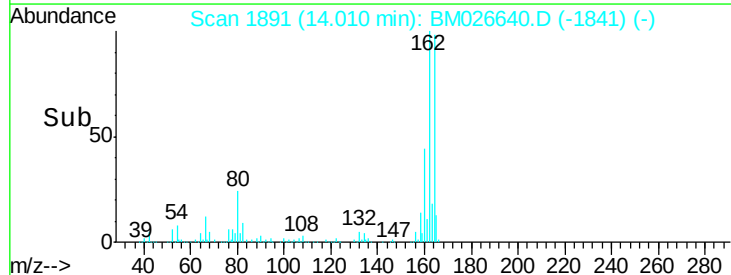
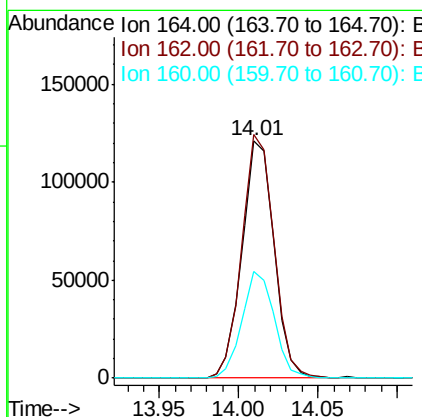
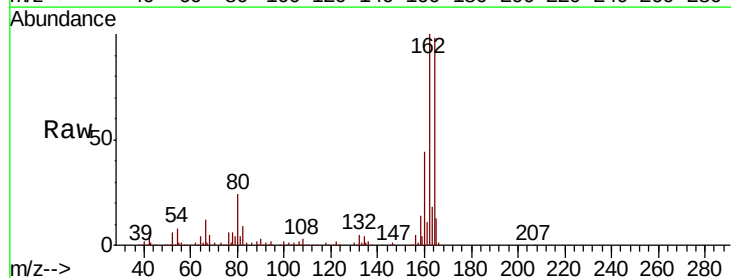
Instrument :
 BNA_M
 ClientSampleId :
 SP1-A

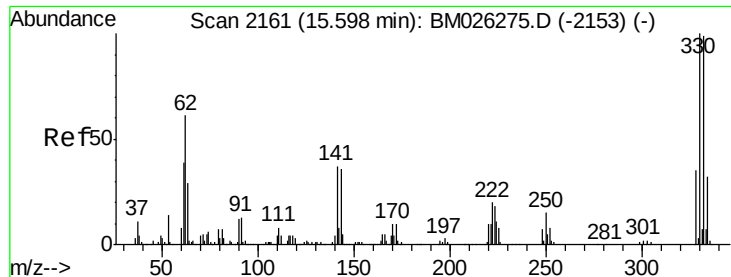
Tot Ion	82	Resp	743112
Ion Ratio	Lower	Upper	
82	100		
128	36.9	31.0	46.6
54	61.9	45.4	68.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.01 min Scan# 1891
 Delta R.T. -0.01 min
 Lab File: BM026640.D
 Acq: 01 Jul 2020 17:10

Tgt Ion	164	Resp	170924
Ion Ratio	Lower	Upper	
164	100		
162	102.4	77.7	116.5
160	44.6	34.2	51.2





#42

2,4,6-Tribromophenol

Concen: 184.287 ng

RT: 15.52 min Scan# 2148

Delta R.T. -0.00 min

Lab File: BM026640.D

Acq: 01 Jul 2020 17:10

Instrument :

BNA_M

ClientSampleId :

SP1-A

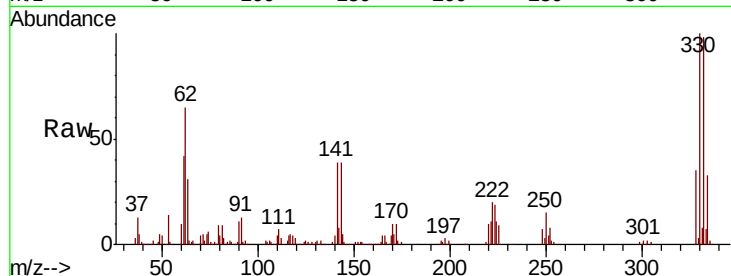
Tot Ion:330 Resp: 381565

Ion Ratio Lower Upper

330 100

332 97.3 77.7 116.5

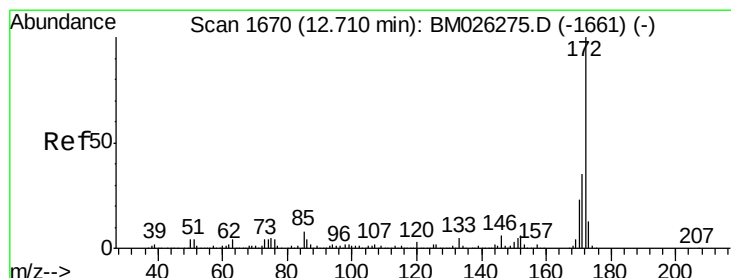
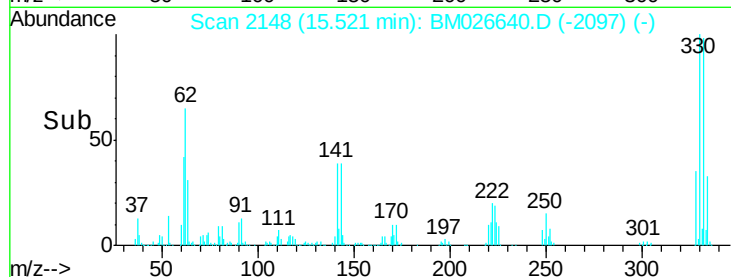
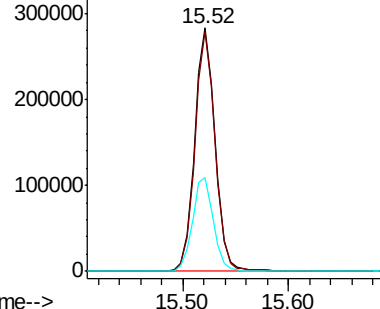
141 40.1 29.7 44.5



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: 126.632 ng

RT: 12.62 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BM026640.D

Acq: 01 Jul 2020 17:10

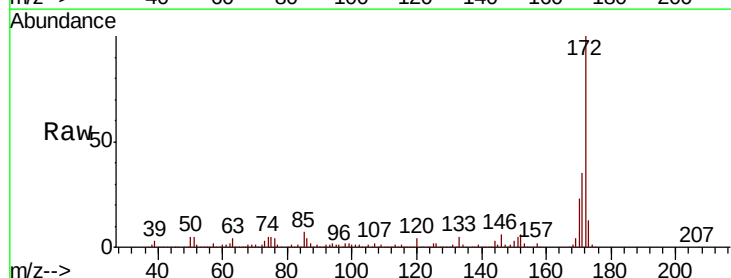
Tgt Ion:172 Resp: 1425889

Ion Ratio Lower Upper

172 100

171 34.8 27.8 41.8

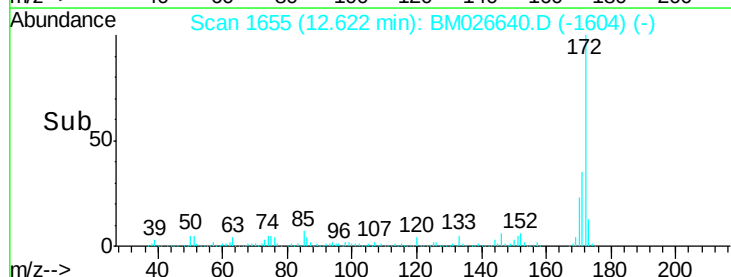
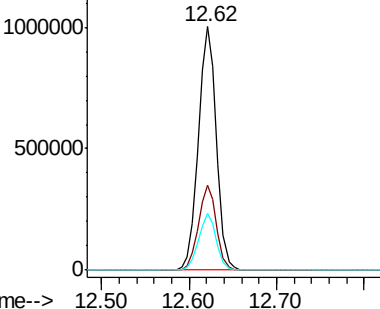
170 23.2 18.2 27.4

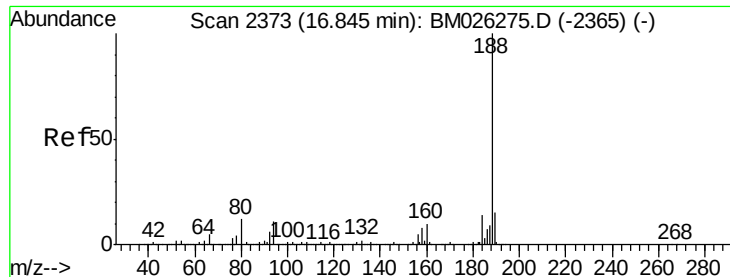


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

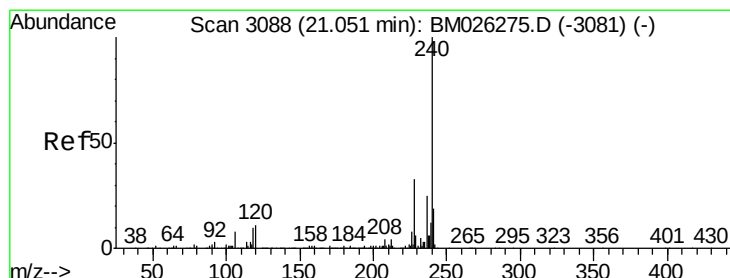
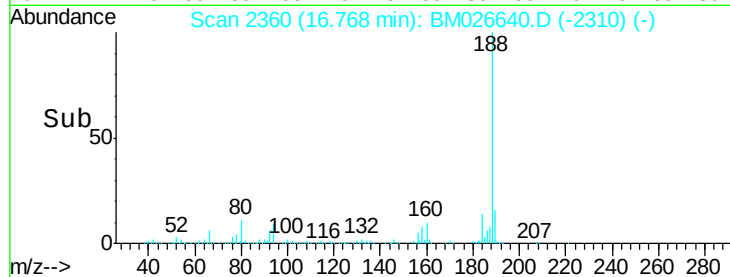
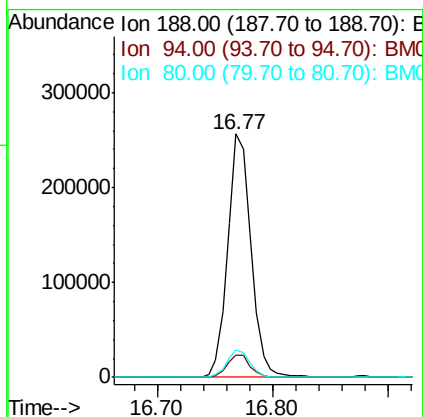
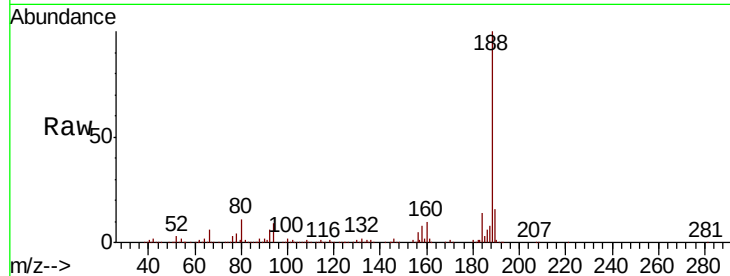




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.77 min Scan# 2360
Delta R.T. -0.01 min
Lab File: BM026640.D
Acq: 01 Jul 2020 17:10

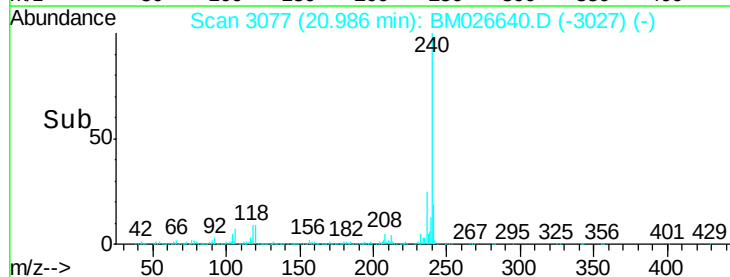
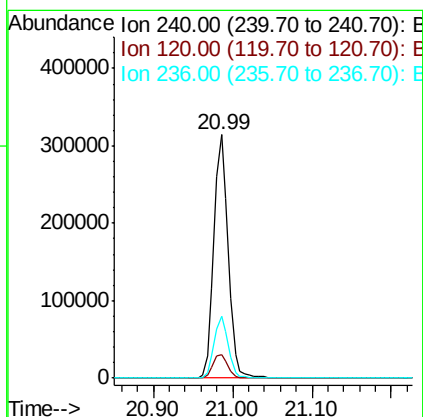
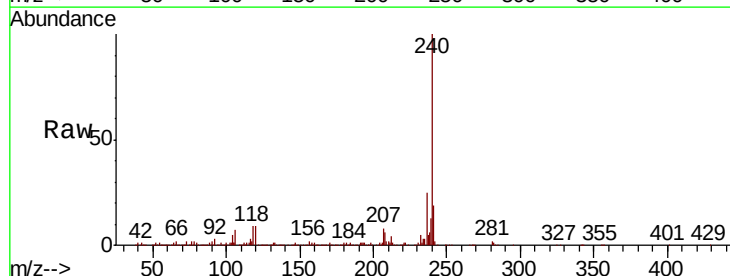
Instrument :
BNA_M
ClientSampleId :
SP1-A

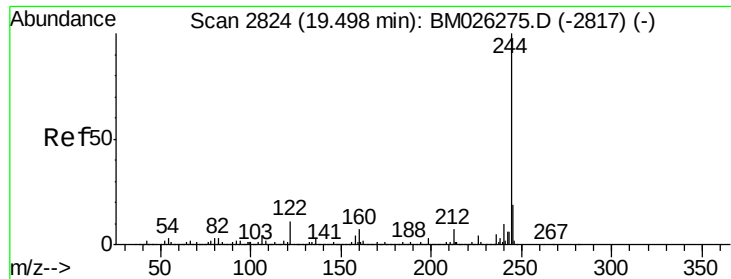
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.8	11.6
80	11.1	9.5	14.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BM026640.D
Acq: 01 Jul 2020 17:10

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.5	9.3	13.9
236	25.5	19.4	29.0





#79

Terphenyl-d14

Concen: 119.368 ng

RT: 19.43 min Scan# 2813

Delta R.T. 0.00 min

Lab File: BM026640.D

Acq: 01 Jul 2020 17:10

Instrument :

BNA_M

ClientSampled :

SP1-A

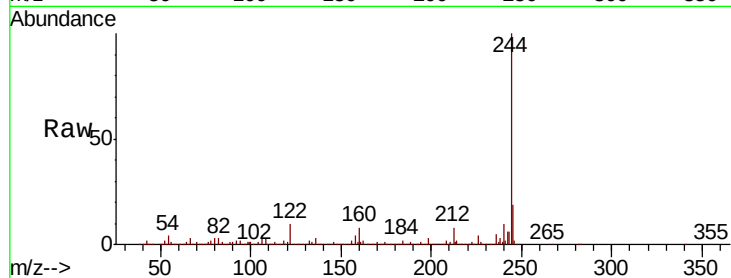
Tot Ion:244 Resp: 2439076

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

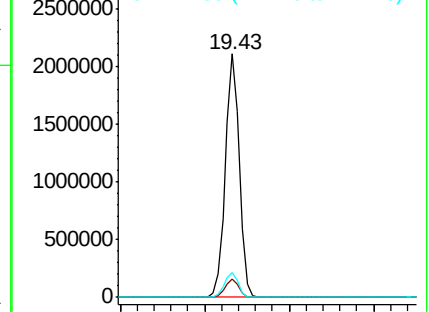
122 10.4 8.6 13.0



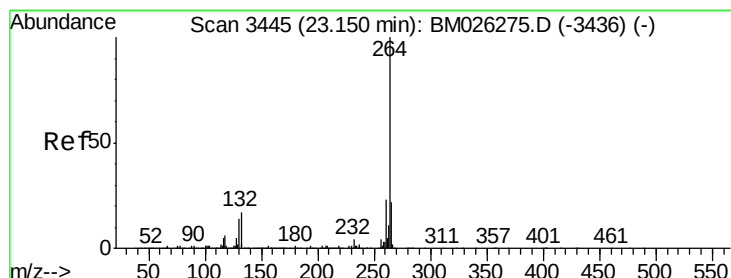
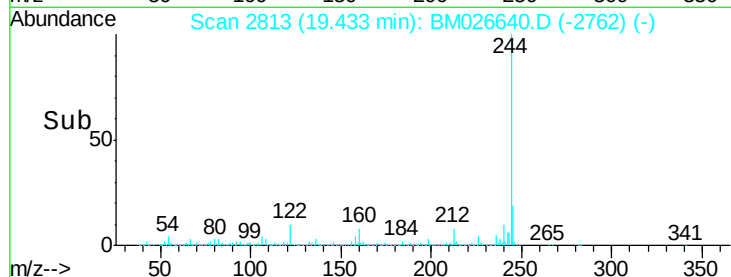
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 19.30 19.40 19.50 19.60



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.07 min Scan# 3431

Delta R.T. -0.00 min

Lab File: BM026640.D

Acq: 01 Jul 2020 17:10

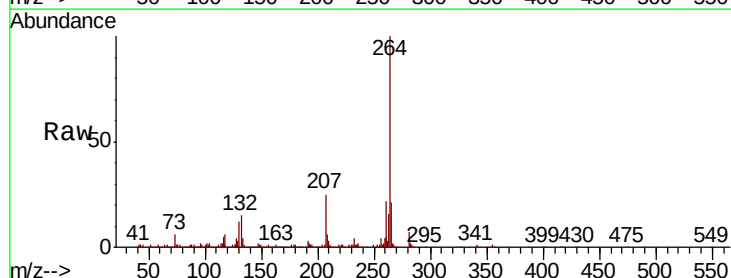
Tgt Ion:264 Resp: 413590

Ion Ratio Lower Upper

264 100

260 22.5 18.6 28.0

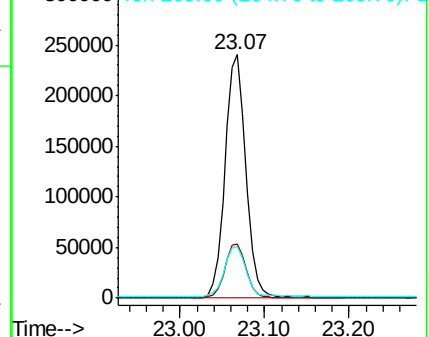
265 21.2 17.8 26.6



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



Time--> 23.00 23.10 23.20

