

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013020\
 Data File : BM024672.D
 Acq On : 30 Jan 2020 23:19
 Operator : CG/JU
 Sample : L1318-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RAINEY-PARK-BH-05-B

Quant Time: Jan 31 00:29:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 14:57:07 2020
 Response via : Initial Calibration

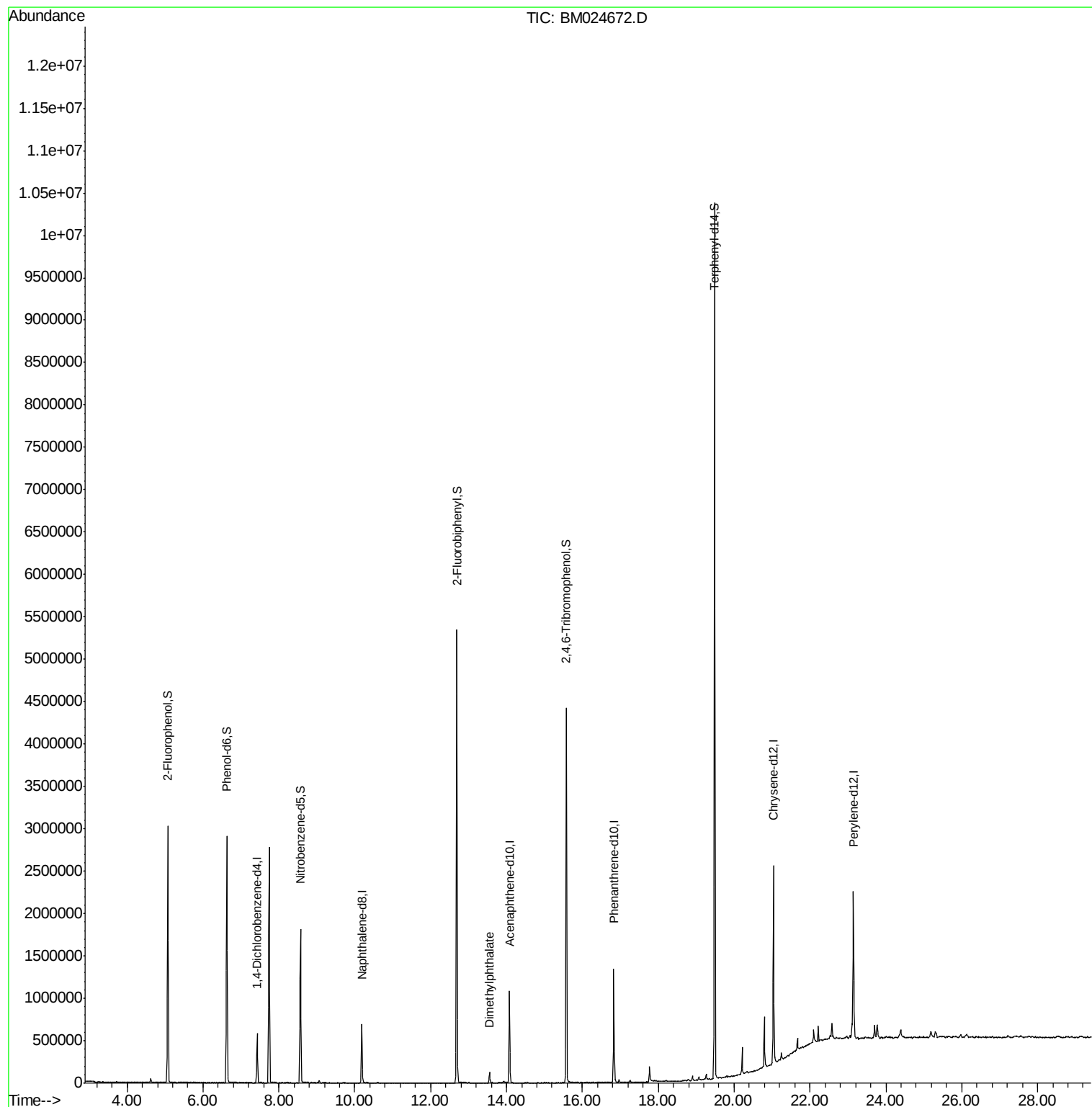
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	163975	20.00	ng	-0.02
21) Naphthalene-d8	10.19	136	582437	20.00	ng	-0.02
39) Acenaphthene-d10	14.08	164	383200	20.00	ng	-0.01
64) Phenanthrene-d10	16.83	188	856977	20.00	ng	-0.02
76) Chrysene-d12	21.04	240	1061842	20.00	ng	-0.02
87) Perylene-d12	23.14	264	1306434	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	1280437	148.50	ng	-0.01
7) Phenol-d6	6.63	99	1597351	134.48	ng	-0.02
23) Nitrobenzene-d5	8.57	82	1046232	88.09	ng	-0.02
42) 2,4,6-Tribromophenol	15.58	330	972681	156.05	ng	-0.01
45) 2-Fluorobiphenyl	12.69	172	2834496	100.56	ng	-0.02
79) Terphenyl-d14	19.49	244	5392668	94.81	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.55	163	89593	2.891	ng	Qvalue 100

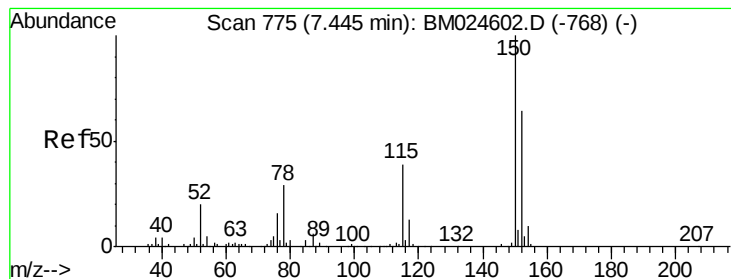
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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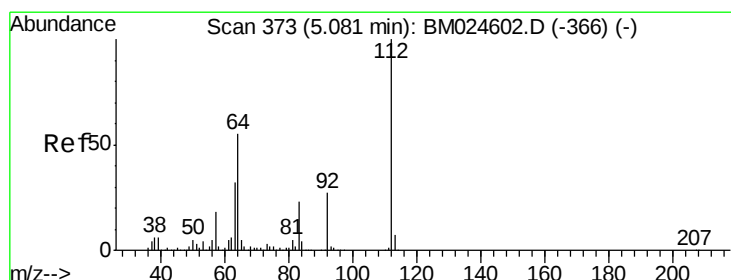
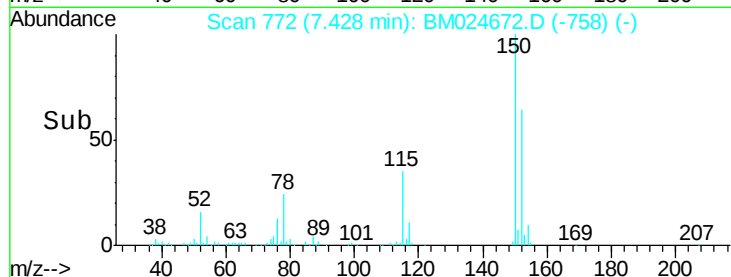
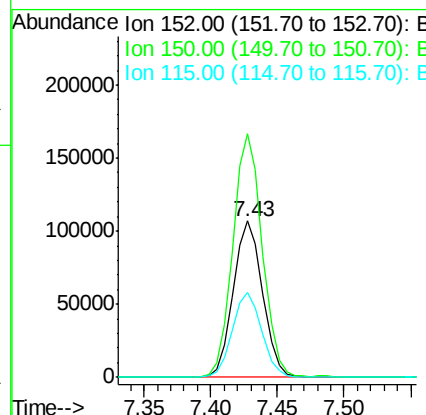
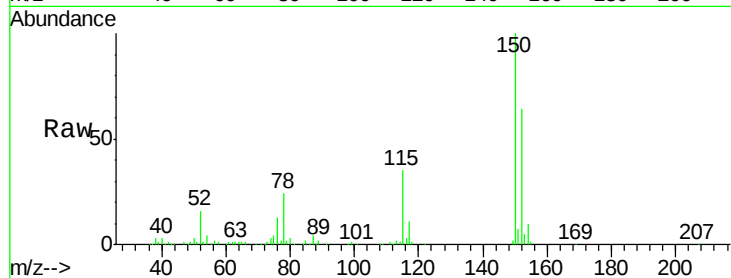


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.43 min Scan# 772
Delta R.T. -0.02 min
Lab File: BM024672.D
Acq: 30 Jan 2020 23:19

Instrument :
BNA_M
ClientSampleId :
RAINEY-PARK-BH-05-B

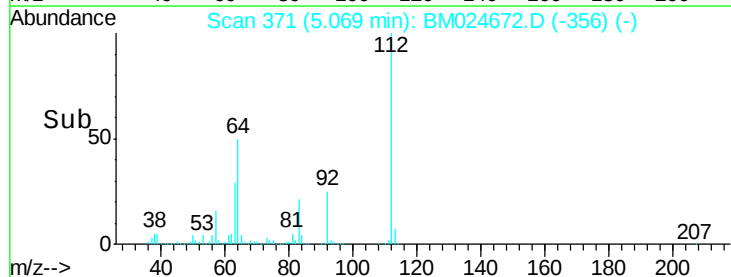
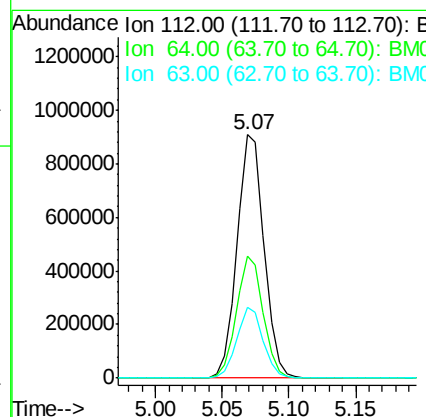
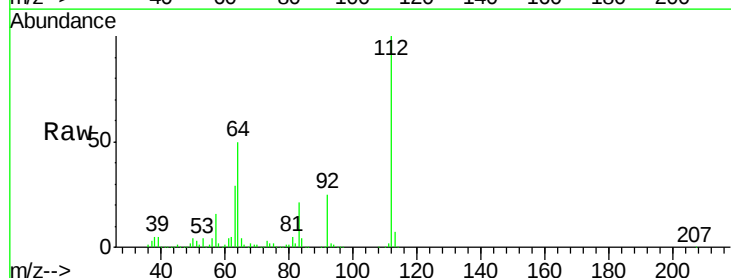
Tot Ion:152 Resp: 163975
Ion Ratio Lower Upper
152 100
150 155.9 124.2 186.4
115 54.2 48.6 72.8

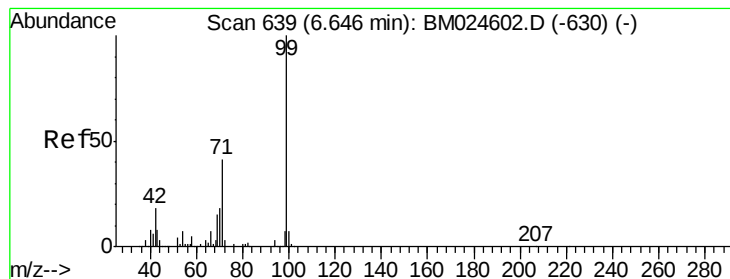


#5

2-Fluorophenol
Concen: 148.503 ng
RT: 5.07 min Scan# 371
Delta R.T. -0.01 min
Lab File: BM024672.D
Acq: 30 Jan 2020 23:19

Tgt Ion:112 Resp: 1280437
Ion Ratio Lower Upper
112 100
64 50.2 44.2 66.4
63 29.0 25.9 38.9





#7

Phenol-d6

Concen: 134.482 ng

RT: 6.63 min Scan# 636

Delta R.T. -0.02 min

Lab File: BM024672.D

Acq: 30 Jan 2020 23:19

Instrument :

BNA_M

ClientSampleId :

RAINEY-PARK-BH-05-B

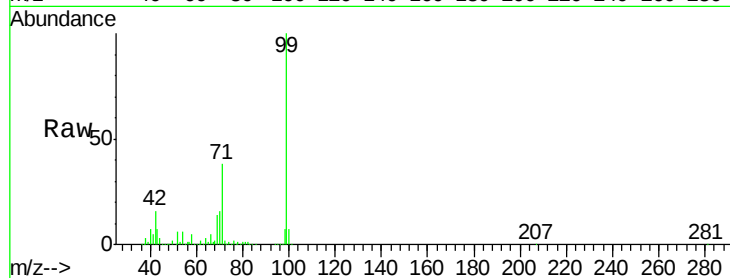
Tot Ion: 99 Resp: 1597351

Ion Ratio Lower Upper

99 100

42 15.6 14.1 21.1

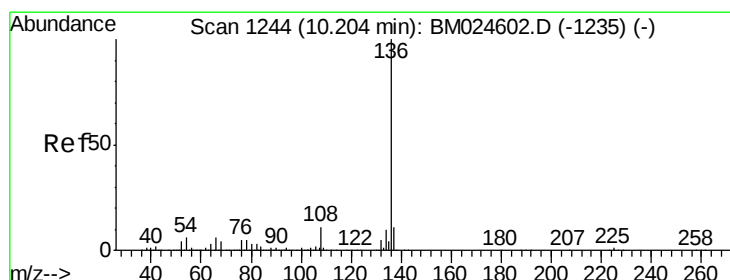
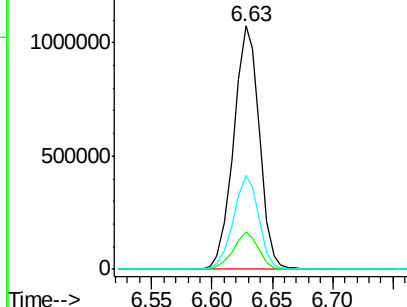
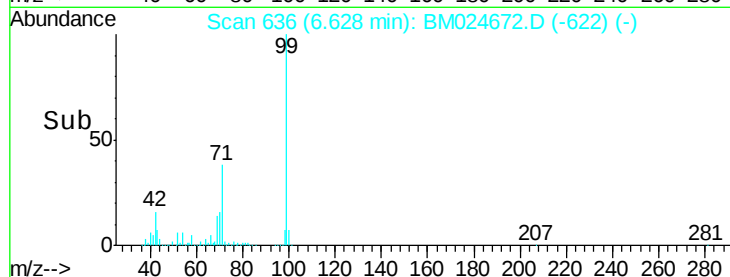
71 38.4 33.0 49.6



Abundance Ion 99.00 (98.70 to 99.70): BM024672.D (-622) (-)

Ion 42.00 (41.70 to 42.70): BM024672.D (-622) (-)

Ion 71.00 (70.70 to 71.70): BM024672.D (-622) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.19 min Scan# 1241

Delta R.T. -0.02 min

Lab File: BM024672.D

Acq: 30 Jan 2020 23:19

Tgt Ion: 136 Resp: 582437

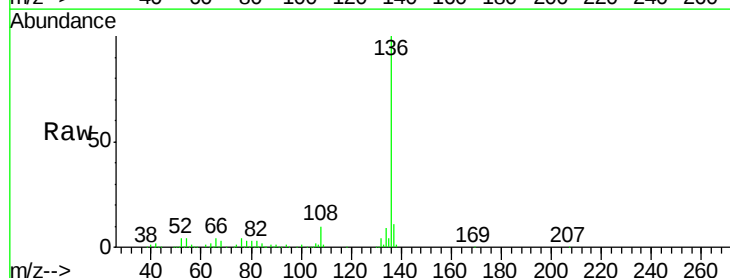
Ion Ratio Lower Upper

136 100

137 10.6 8.6 13.0

54 4.2 4.5 6.7#

68 3.4 3.4 5.0

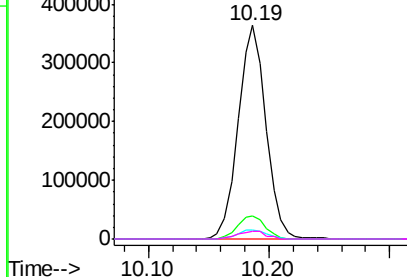
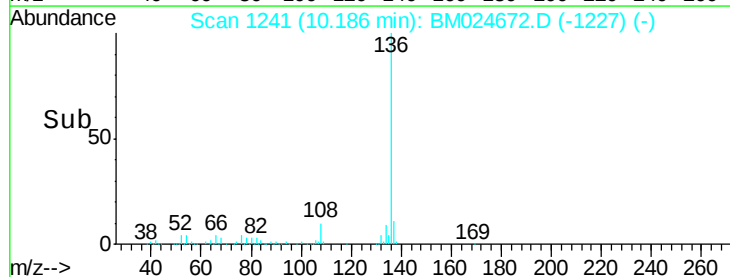


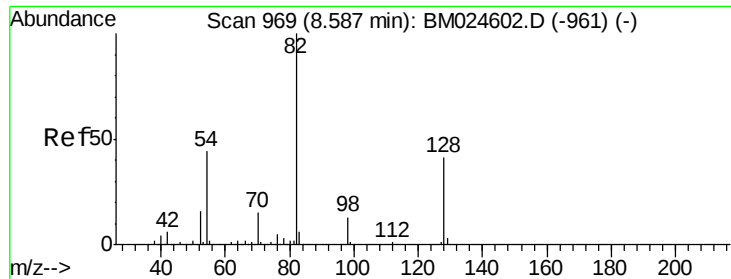
Abundance Ion 136.00 (135.70 to 136.70): BM024672.D (-1227) (-)

Ion 137.00 (136.70 to 137.70): BM024672.D (-1227) (-)

Ion 54.00 (53.70 to 54.70): BM024672.D (-1227) (-)

Ion 68.00 (67.70 to 68.70): BM024672.D (-1227) (-)

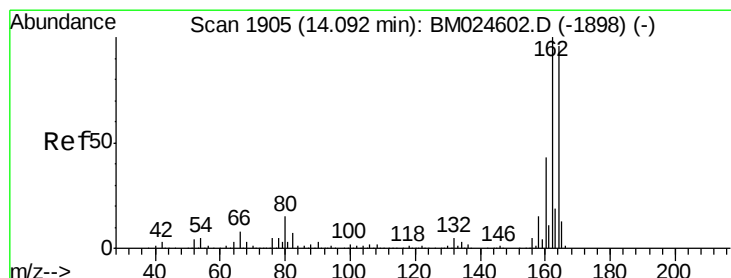
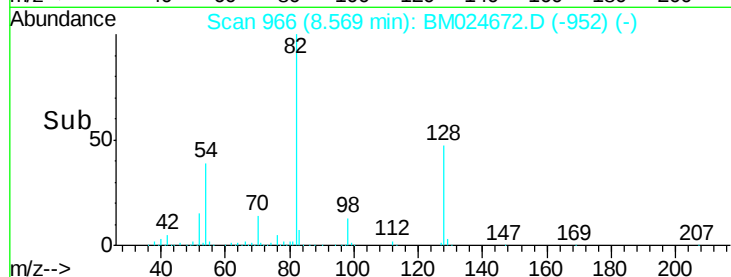
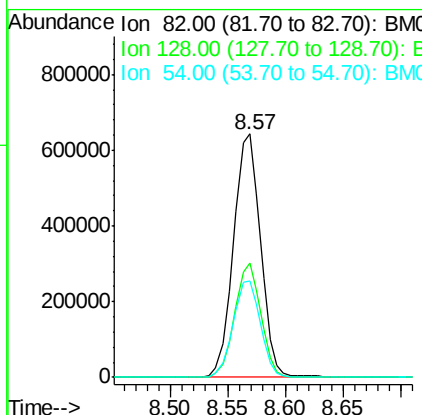
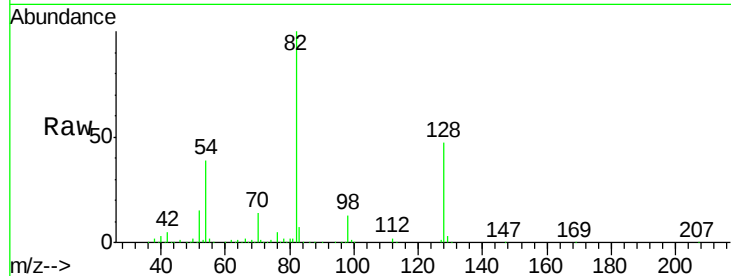




#23
 Nitrobenzene-d5
 Concen: 88.093 ng
 RT: 8.57 min Scan# 966
 Delta R.T. -0.02 min
 Lab File: BM024672.D
 Acq: 30 Jan 2020 23:19

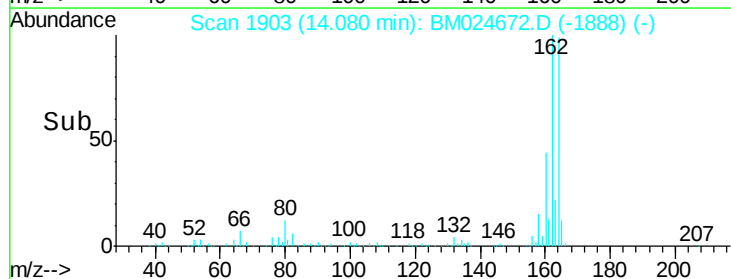
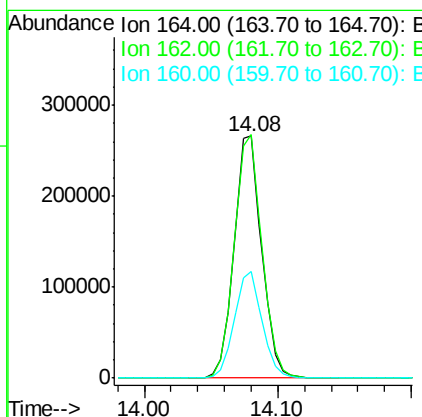
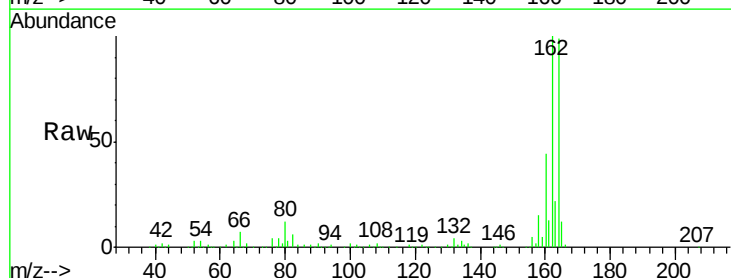
Instrument :
 BNA_M
 ClientSampleId :
 RAINEY-PARK-BH-05-B

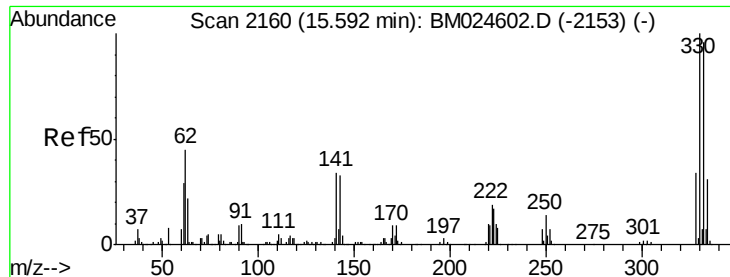
Tot Ion: 82 Resp: 1046232
 Ion Ratio Lower Upper
 82 100
 128 46.8 32.6 48.8
 54 39.5 34.8 52.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.08 min Scan# 1903
 Delta R.T. -0.01 min
 Lab File: BM024672.D
 Acq: 30 Jan 2020 23:19

Tgt Ion: 164 Resp: 383200
 Ion Ratio Lower Upper
 164 100
 162 100.6 82.9 124.3
 160 44.2 35.5 53.3

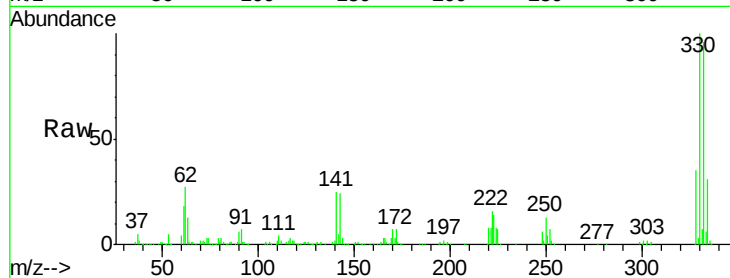




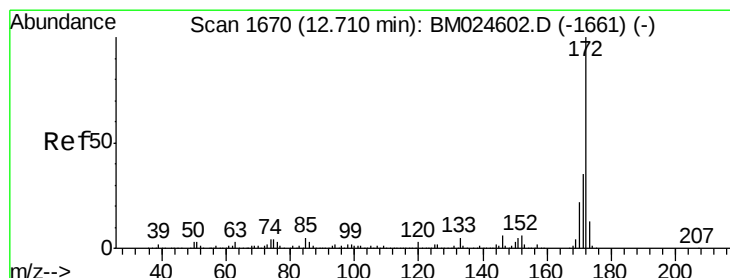
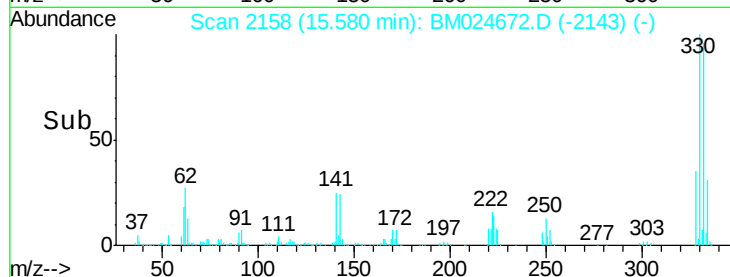
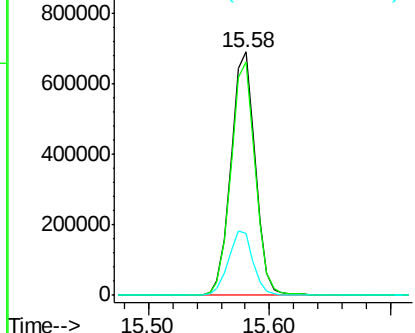
#42
 2,4,6-Tribromophenol
 Concen: 156.046 ng
 RT: 15.58 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BM024672.D
 Acq: 30 Jan 2020 23:19

Instrument :
 BNA_M
 ClientSampleId :
 RAINEY-PARK-BH-05-B

Tot Ion:330 Resp: 972681
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.2 115.8
 141 26.9 26.9 40.3

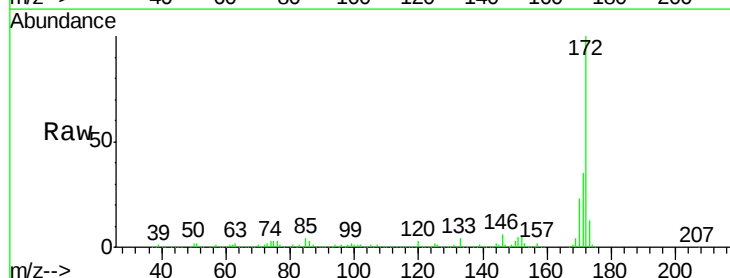


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

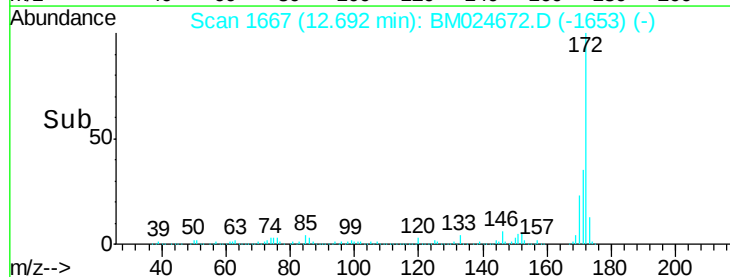
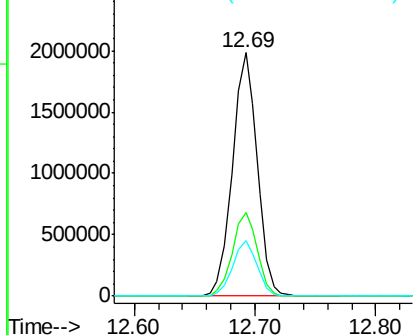


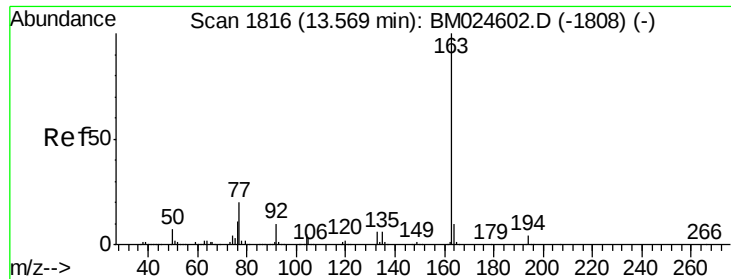
#45
 2-Fluorobiphenyl
 Concen: 100.561 ng
 RT: 12.69 min Scan# 1667
 Delta R.T. -0.02 min
 Lab File: BM024672.D
 Acq: 30 Jan 2020 23:19

Tgt Ion:172 Resp: 2834496
 Ion Ratio Lower Upper
 172 100
 171 34.5 28.3 42.5
 170 22.7 17.9 26.9



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: 2.891 ng

RT: 13.55 min Scan# 1813

Delta R.T. -0.02 min

Lab File: BM024672.D

Acq: 30 Jan 2020 23:19

Instrument :

BNA_M

ClientSampleId :

RAINEY-PARK-BH-05-B

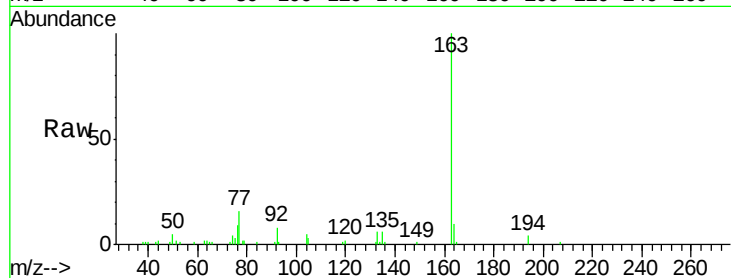
Tot Ion:163 Resp: 89593

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

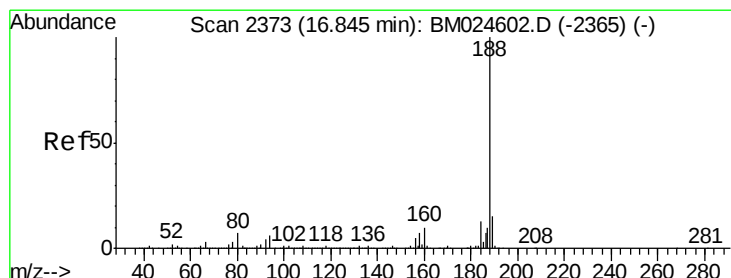
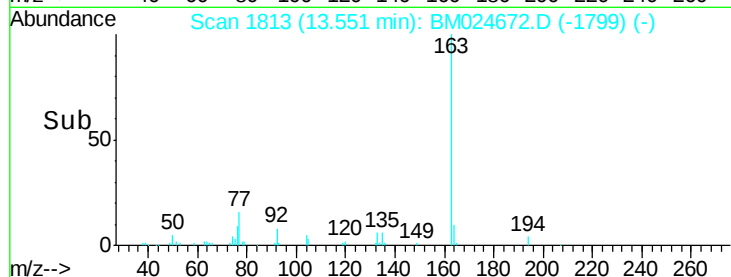
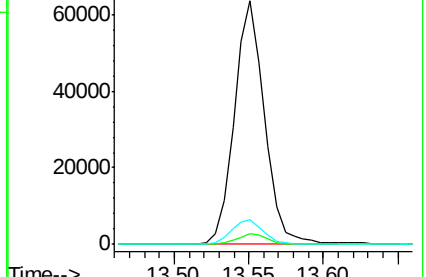
164 10.1 8.0 12.0



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: 16.83 min Scan# 2370

Delta R.T. -0.02 min

Lab File: BM024672.D

Acq: 30 Jan 2020 23:19

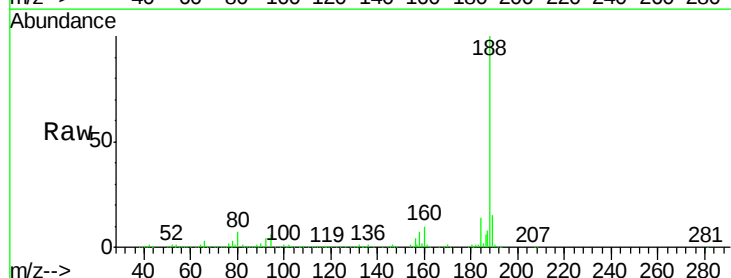
Tgt Ion:188 Resp: 856977

Ion Ratio Lower Upper

188 100

94 6.4 5.0 7.6

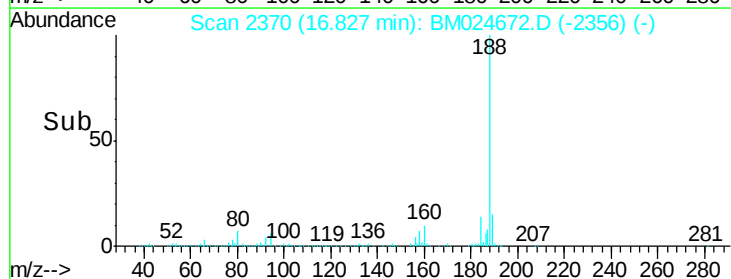
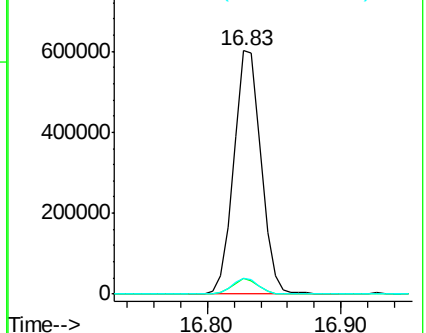
80 6.5 5.8 8.8

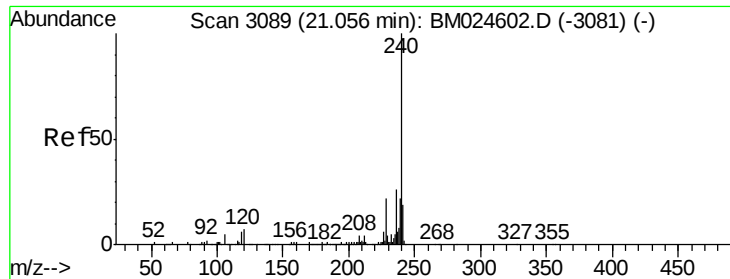


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

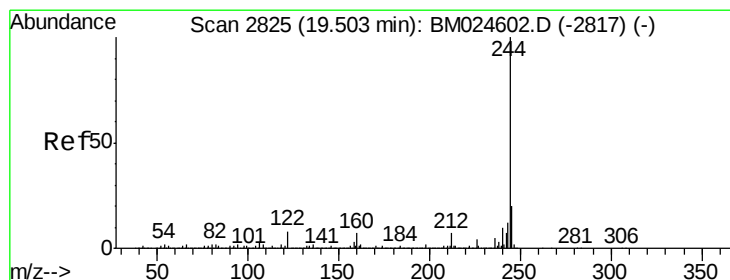
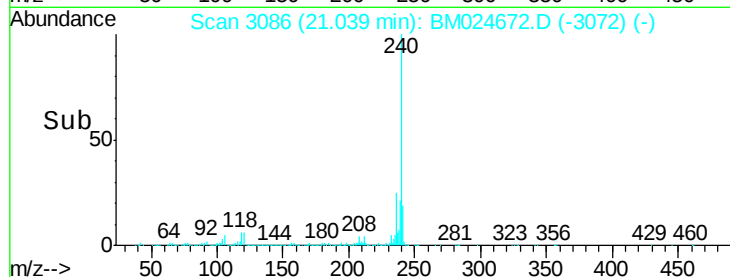
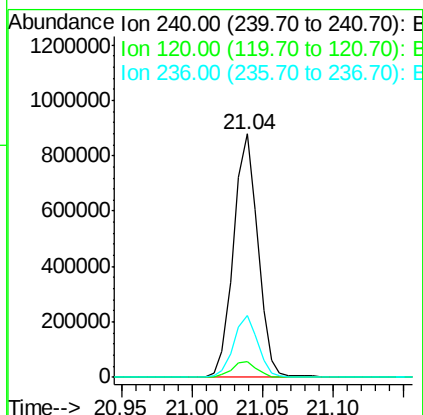
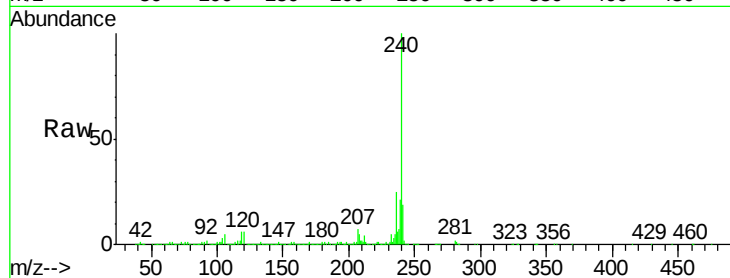




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.02 min
Lab File: BM024672.D
Acq: 30 Jan 2020 23:19

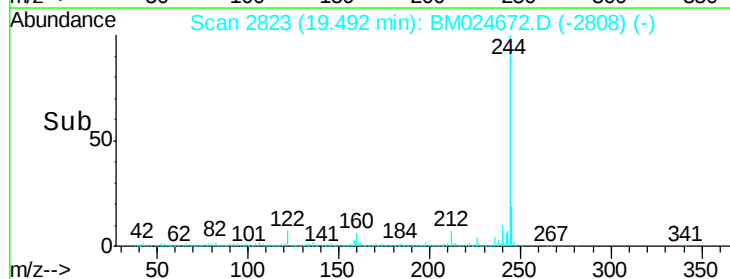
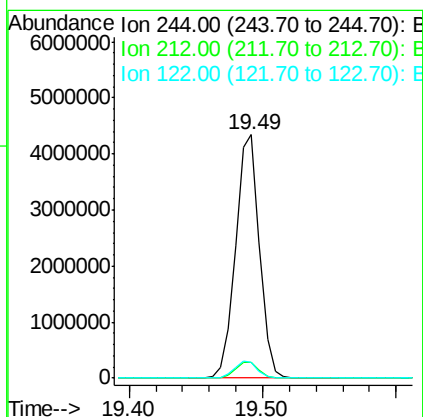
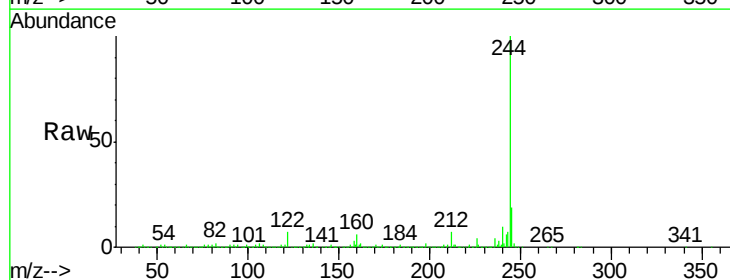
Instrument :
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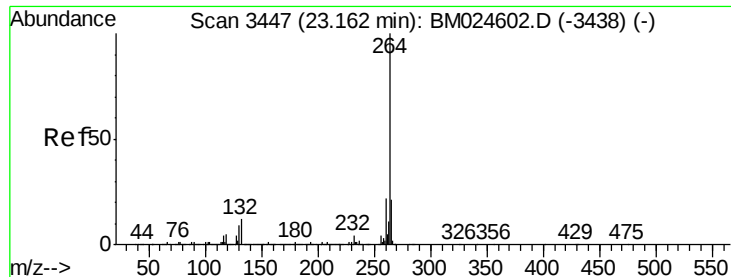
Tot Ion:240 Resp: 1061842
Ion Ratio Lower Upper
240 100
120 6.4 5.3 7.9
236 25.2 20.6 31.0



#79
Terphenyl-d14
Concen: 94.812 ng
RT: 19.49 min Scan# 2823
Delta R.T. -0.01 min
Lab File: BM024672.D
Acq: 30 Jan 2020 23:19

Tgt Ion:244 Resp: 5392668
Ion Ratio Lower Upper
244 100
212 6.6 5.4 8.2
122 6.7 6.2 9.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.14 min Scan# 3444
Delta R.T. -0.02 min
Lab File: BM024672.D
Acq: 30 Jan 2020 23:19

Instrument :
BNA_M
ClientSampleId :
RAINEY-PARK-BH-05-B

Tot Ion:264 Resp: 1306434

Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.9	26.9
265	22.0	17.3	25.9

