

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013020\
 Data File : BM024668.D
 Acq On : 30 Jan 2020 20:56
 Operator : CG/JU
 Sample : L1318-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RAINEY-PARK-BH-04-A

Quant Time: Jan 30 23:24:52 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

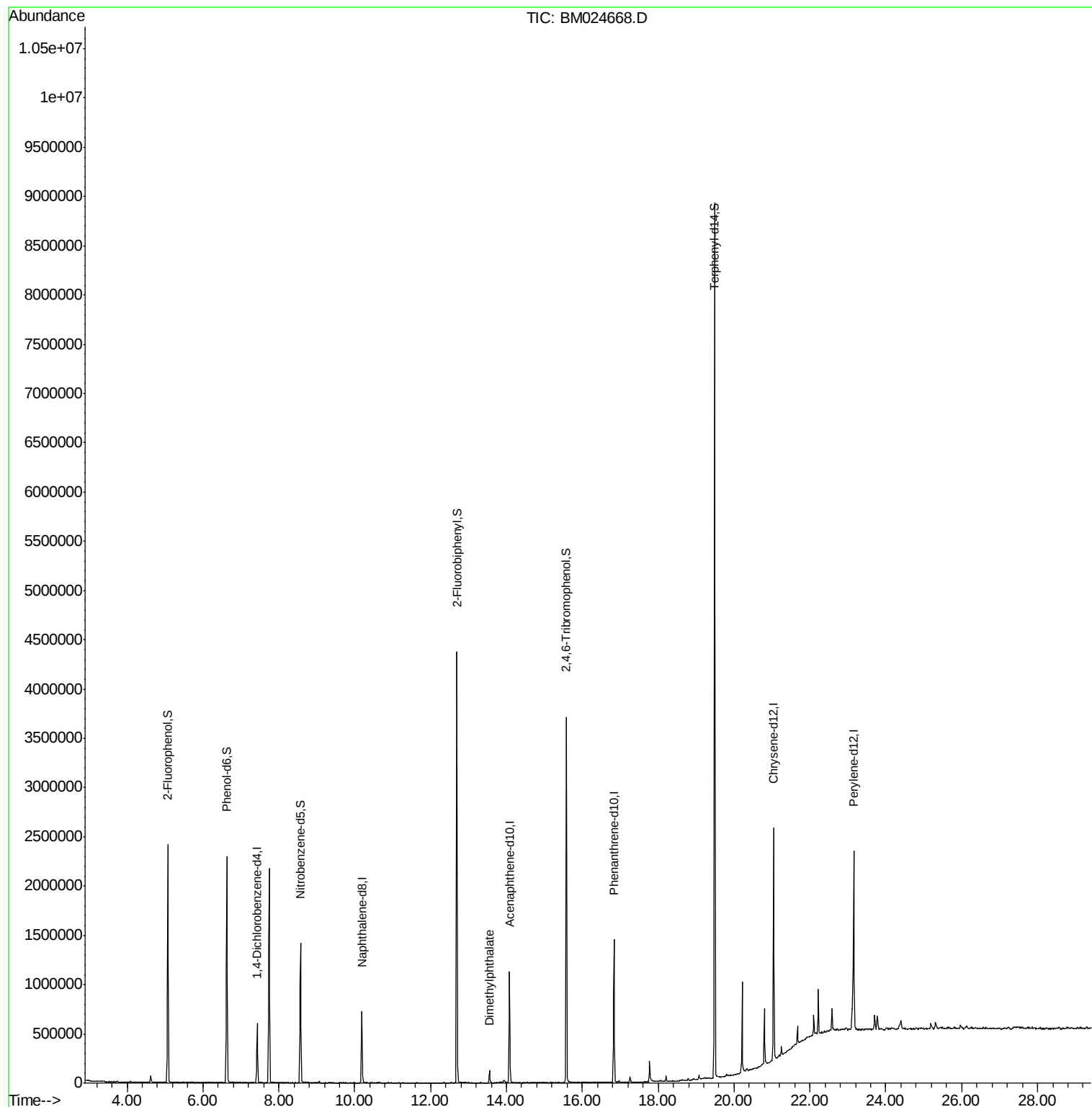
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	168005	20.00	ng	-0.02
21) Naphthalene-d8	10.19	136	605679	20.00	ng	-0.02
39) Acenaphthene-d10	14.08	164	398523	20.00	ng	-0.01
64) Phenanthrene-d10	16.83	188	914046	20.00	ng	-0.01
76) Chrysene-d12	21.04	240	1095495	20.00	ng	-0.02
87) Perylene-d12	23.15	264	1308557	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	1014256	114.81	ng	-0.01
7) Phenol-d6	6.63	99	1271573	104.49	ng	-0.02
23) Nitrobenzene-d5	8.57	82	820883	66.47	ng	-0.02
42) 2,4,6-Tribromophenol	15.58	330	785043	121.10	ng	-0.01
45) 2-Fluorobiphenyl	12.69	172	2295299	78.30	ng	-0.02
79) Terphenyl-d14	19.49	244	4591936	78.25	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.55	163	85796	2.662	ng	Qvalue 98

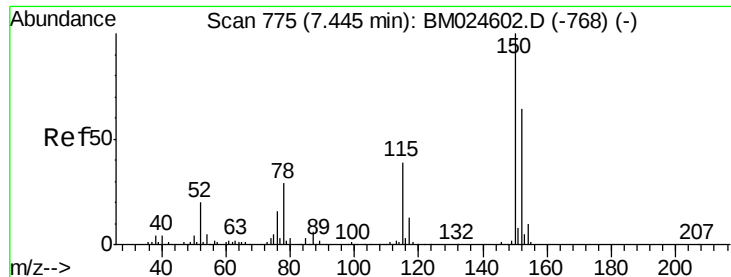
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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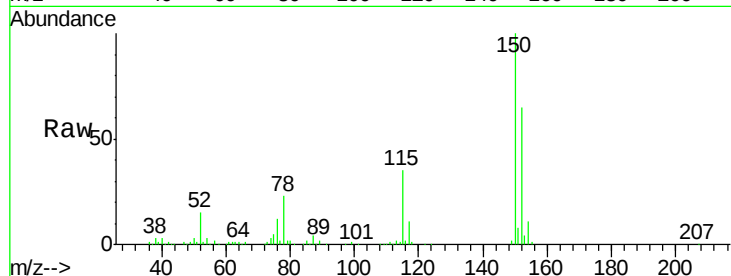


#1

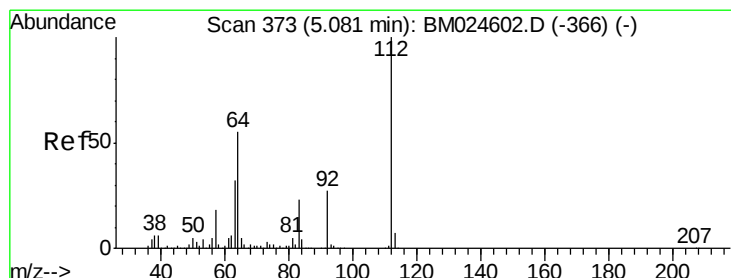
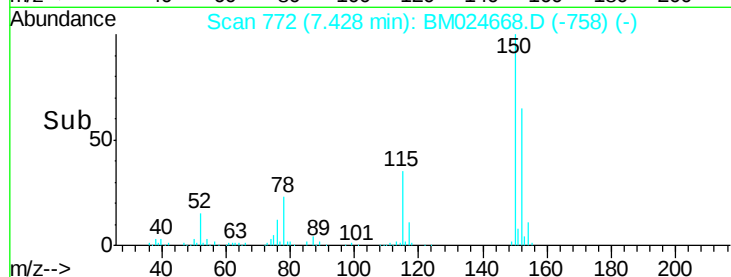
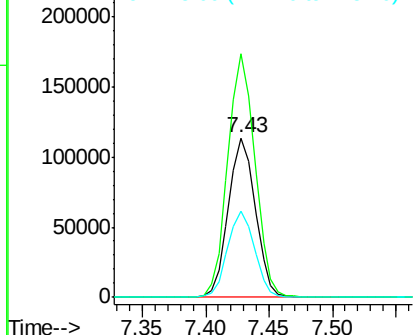
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.43 min Scan# 772
Delta R.T. -0.02 min
Lab File: BM024668.D
Acq: 30 Jan 2020 20:56

Instrument :
BNA_M
ClientSampleId :
RAINEY-PARK-BH-04-A

Tot Ion:152 Resp: 168005
Ion Ratio Lower Upper
152 100
150 153.0 124.2 186.4
115 53.9 48.6 72.8



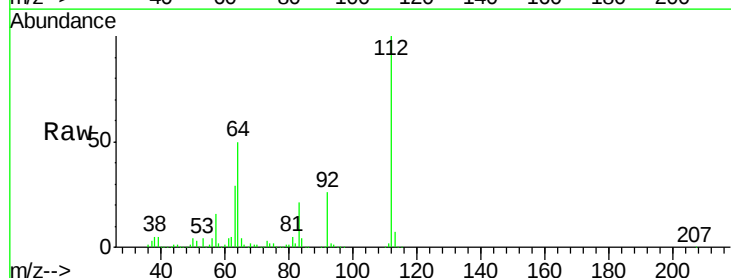
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



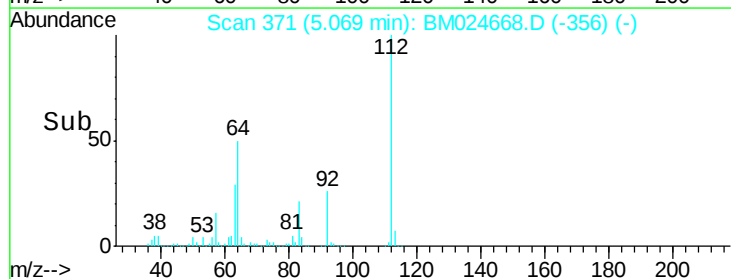
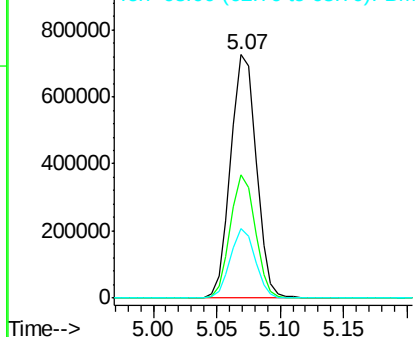
#5

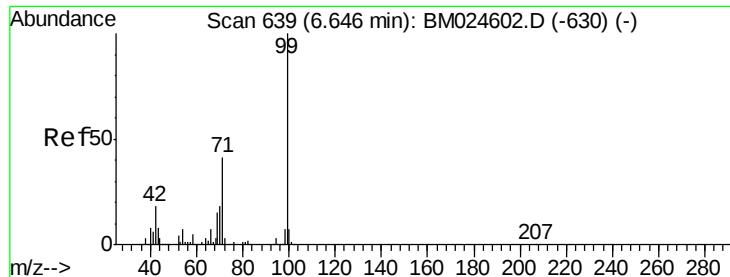
2-Fluorophenol
Concen: 114.810 ng
RT: 5.07 min Scan# 371
Delta R.T. -0.01 min
Lab File: BM024668.D
Acq: 30 Jan 2020 20:56

Tgt Ion:112 Resp: 1014256
Ion Ratio Lower Upper
112 100
64 50.5 44.2 66.4
63 28.6 25.9 38.9



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: 104.487 ng

RT: 6.63 min Scan# 636

Delta R.T. -0.02 min

Lab File: BM024668.D

Acq: 30 Jan 2020 20:56

Instrument :

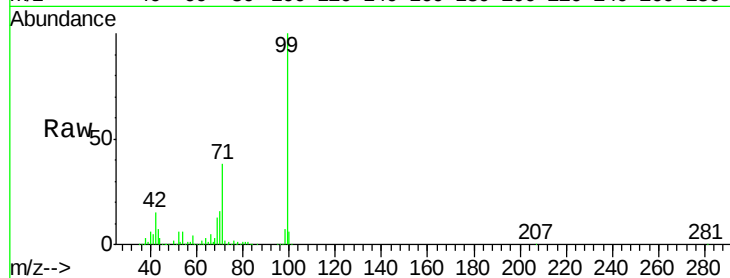
BNA_M

ClientSampleId :

RAINEY-PARK-BH-04-A

Tot Ion: 99 Resp: 1271573

Ion	Ratio	Lower	Upper
99	100		
42	15.3	14.1	21.1
71	38.1	33.0	49.6

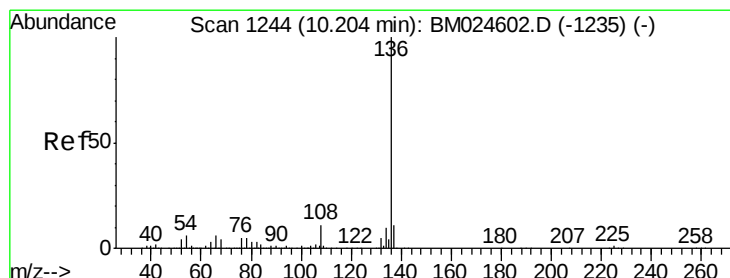
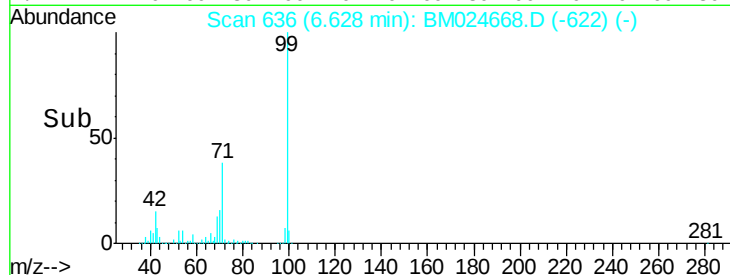
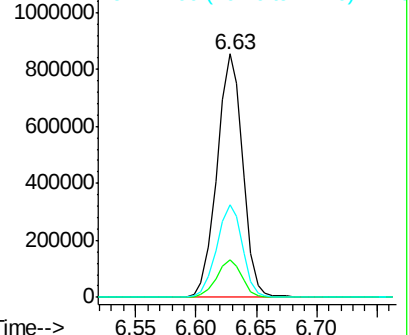


Abundance

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.19 min Scan# 1241

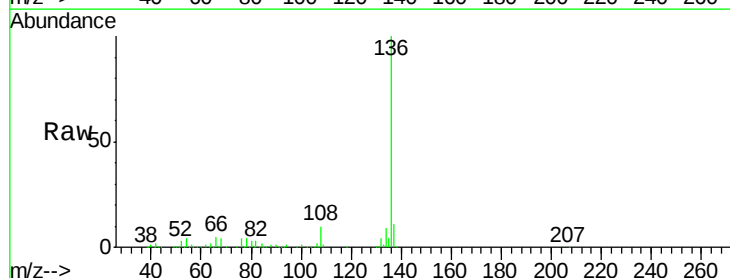
Delta R.T. -0.02 min

Lab File: BM024668.D

Acq: 30 Jan 2020 20:56

Tgt Ion: 136 Resp: 605679

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	4.5	4.5	6.7
68	3.8	3.4	5.0



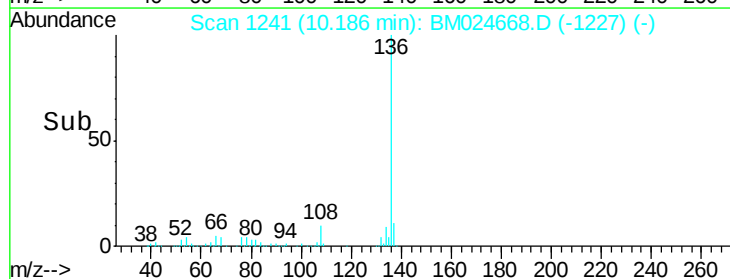
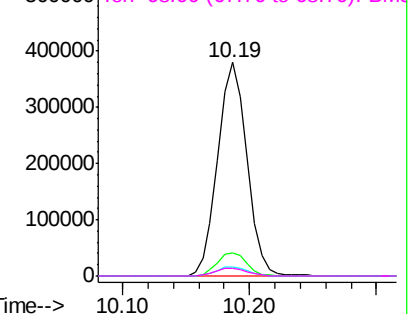
Abundance

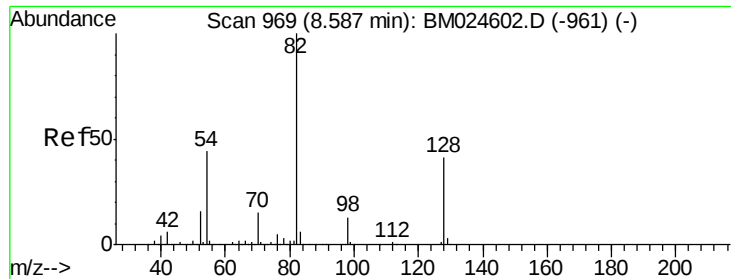
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0

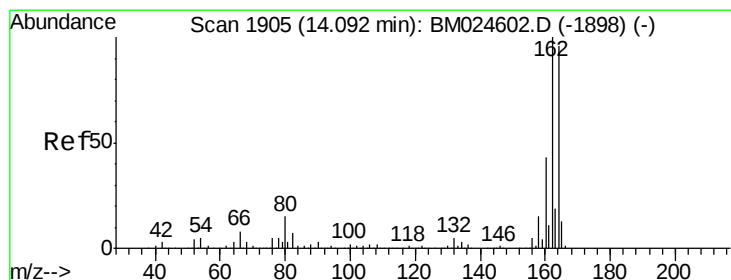
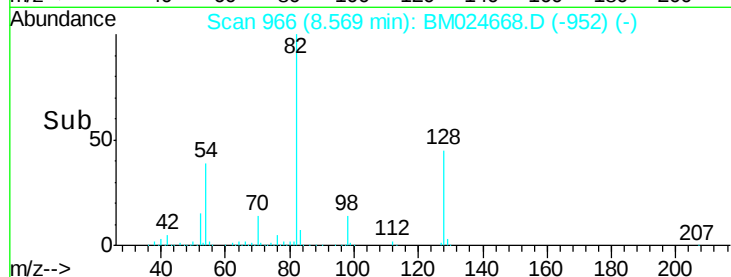
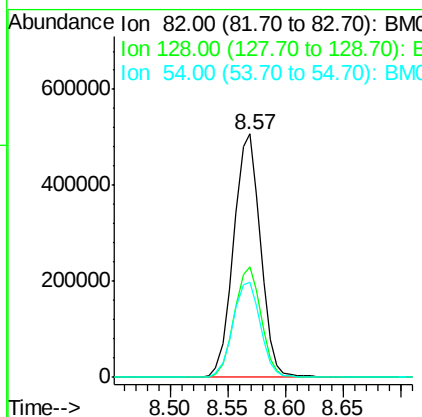
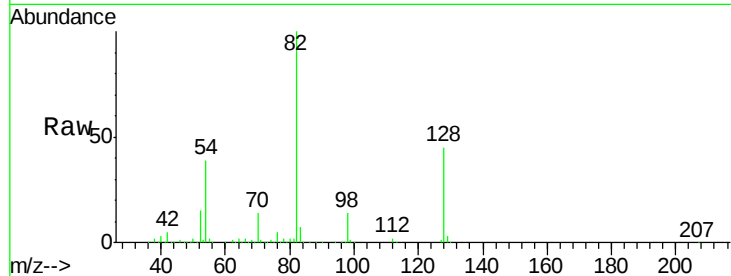




#23
Nitrobenzene-d5
Concen: 66.466 ng
RT: 8.57 min Scan# 966
Delta R.T. -0.02 min
Lab File: BM024668.D
Acq: 30 Jan 2020 20:56

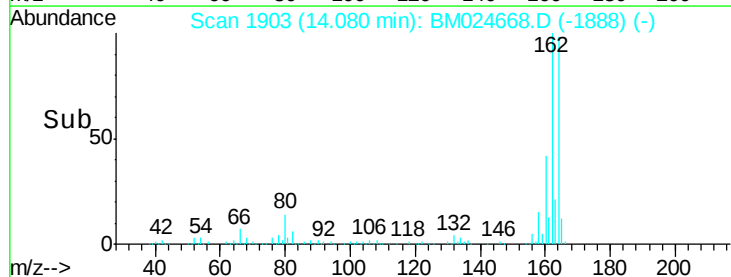
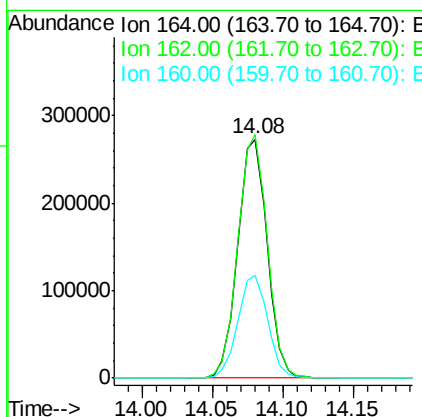
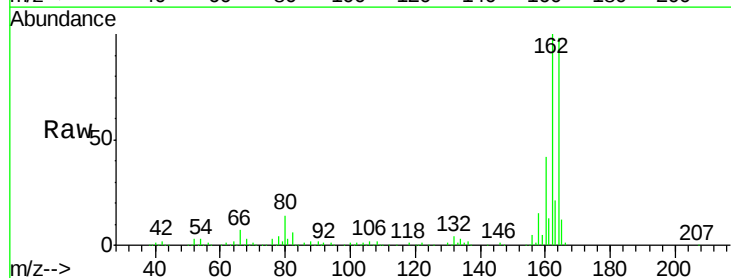
Instrument :
BNA_M
ClientSampleId :
RAINEY-PARK-BH-04-A

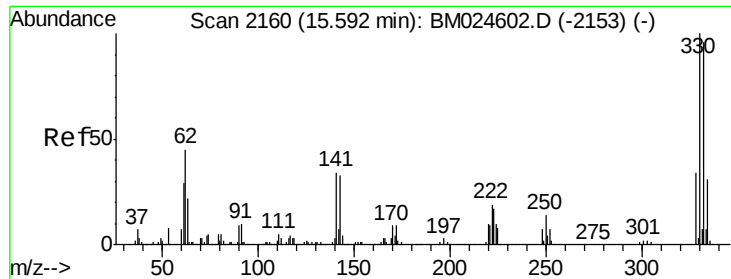
Tot Ion	82	Resp	820883
Ion Ratio	Lower	Upper	
82	100		
128	45.2	32.6	48.8
54	38.9	34.8	52.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.08 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BM024668.D
Acq: 30 Jan 2020 20:56

Tgt Ion	164	Resp	398523
Ion Ratio	Lower	Upper	
164	100		
162	101.9	82.9	124.3
160	43.2	35.5	53.3





#42

2,4,6-Tribromophenol

Concen: 121.101 ng

RT: 15.58 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BM024668.D

Acq: 30 Jan 2020 20:56

Instrument :

BNA_M

ClientSampleId :

RAINEY-PARK-BH-04-A

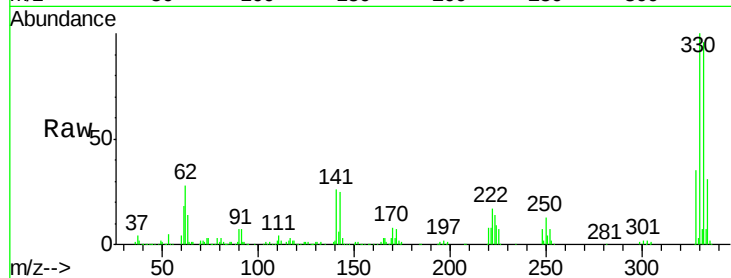
Tot Ion:330 Resp: 785043

Ion Ratio Lower Upper

330 100

332 96.7 77.2 115.8

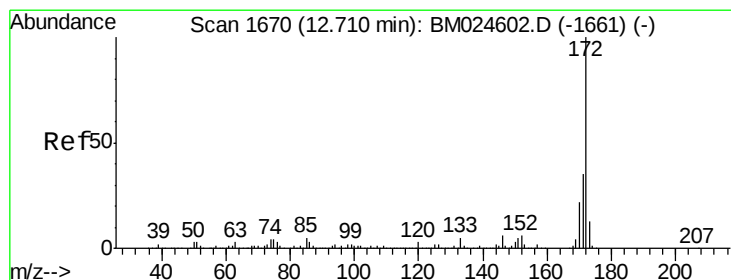
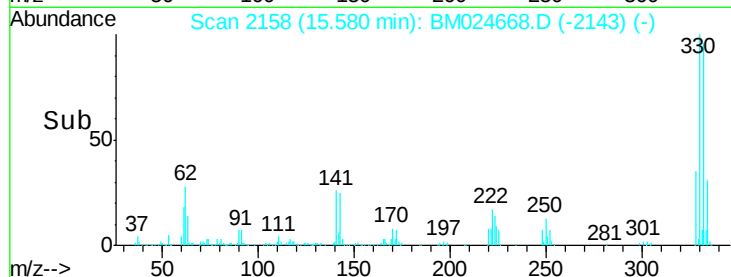
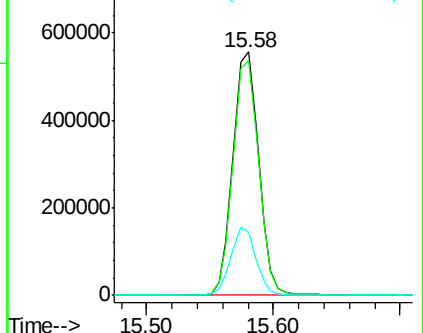
141 27.4 26.9 40.3



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: 78.301 ng

RT: 12.69 min Scan# 1667

Delta R.T. -0.02 min

Lab File: BM024668.D

Acq: 30 Jan 2020 20:56

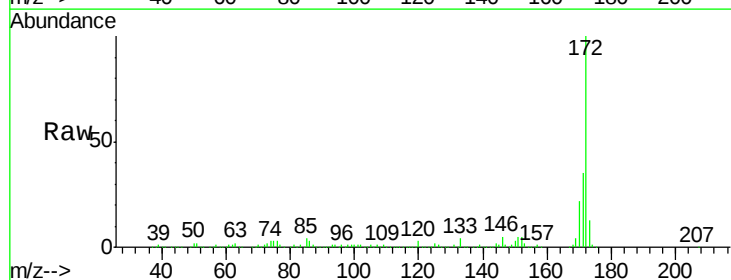
Tgt Ion:172 Resp: 2295299

Ion Ratio Lower Upper

172 100

171 34.7 28.3 42.5

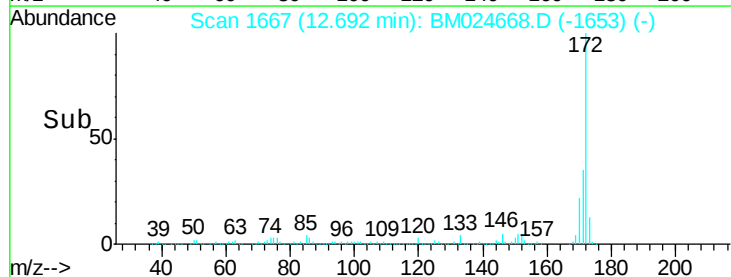
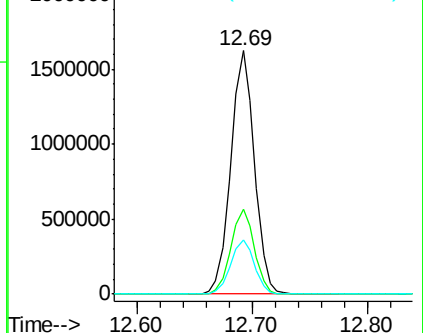
170 22.3 17.9 26.9

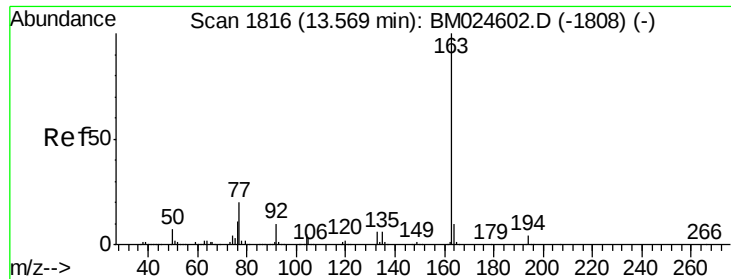


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 2.662 ng

RT: 13.55 min Scan# 1813

Delta R.T. -0.02 min

Lab File: BM024668.D

Acq: 30 Jan 2020 20:56

Instrument :

BNA_M

ClientSampleId :

RAINEY-PARK-BH-04-A

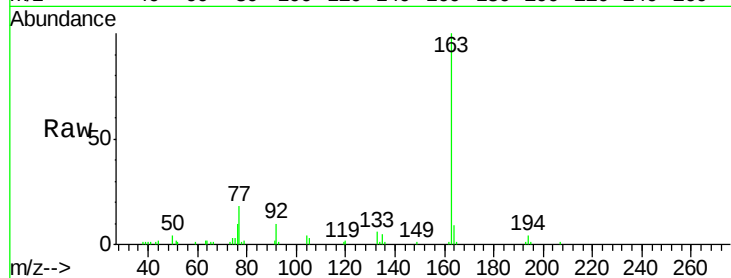
Tot Ion:163 Resp: 85796

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 9.3 8.0 12.0

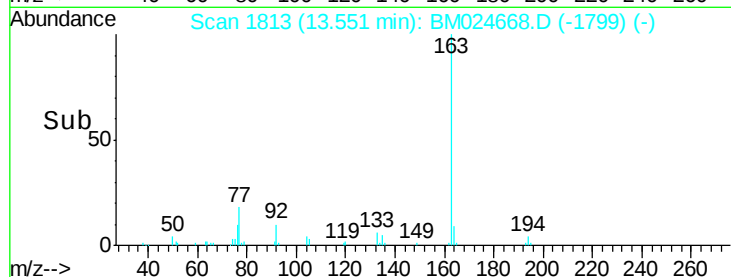


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

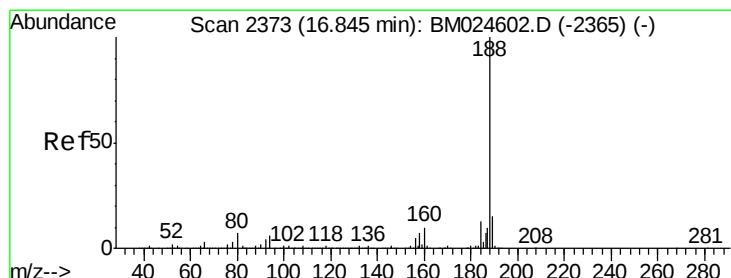
Ion 164.00 (163.70 to 164.70): E

Time-->



Abundance

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.83 min Scan# 2371

Delta R.T. -0.01 min

Lab File: BM024668.D

Acq: 30 Jan 2020 20:56

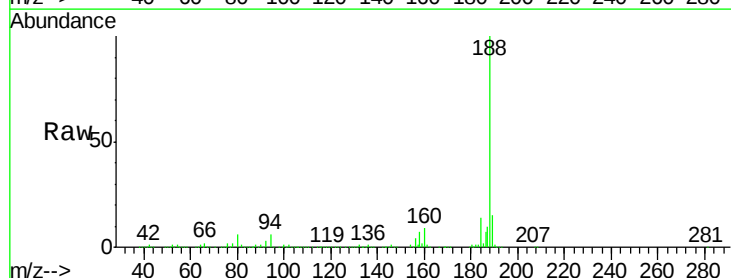
Tgt Ion:188 Resp: 914046

Ion Ratio Lower Upper

188 100

94 5.8 5.0 7.6

80 6.0 5.8 8.8

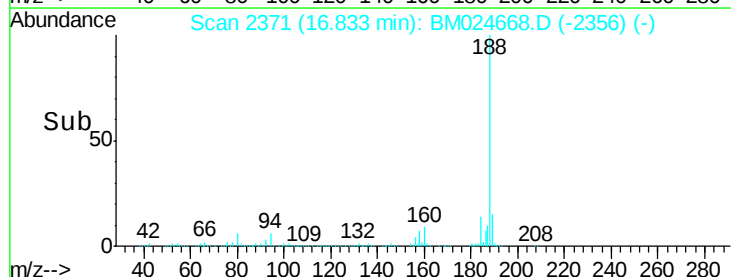


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

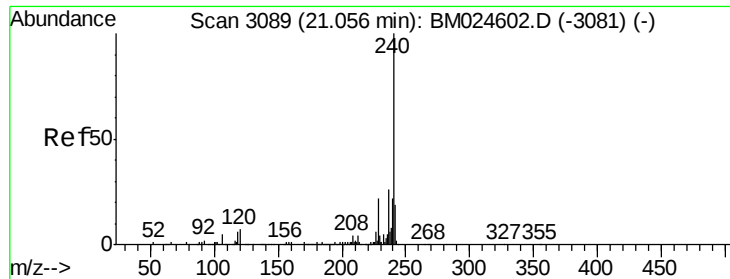
Ion 80.00 (79.70 to 80.70): BM0

Time-->



Abundance

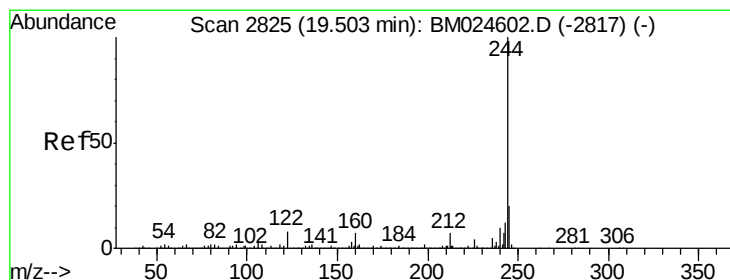
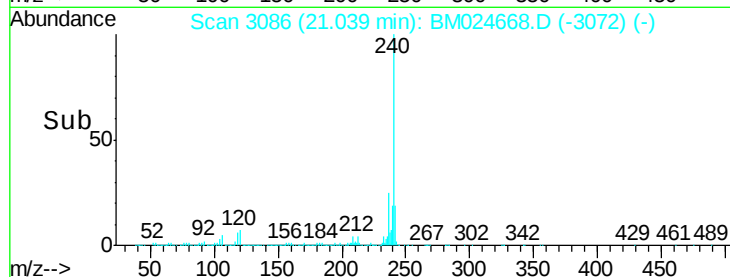
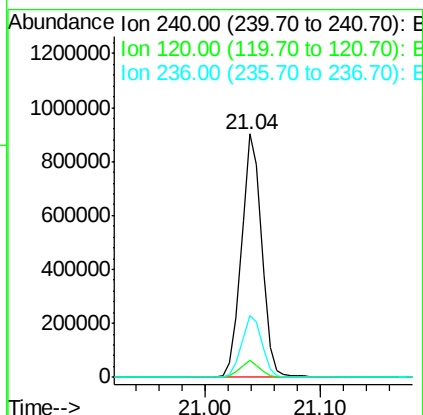
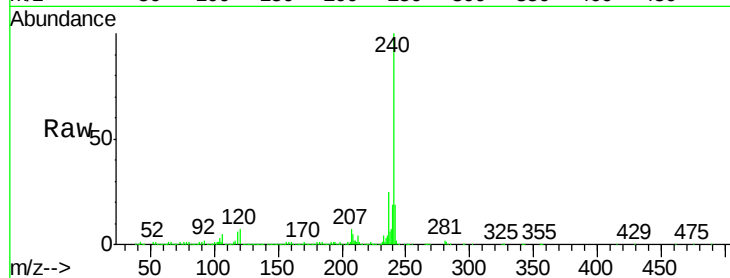
Time-->



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.02 min
Lab File: BM024668.D
Acq: 30 Jan 2020 20:56

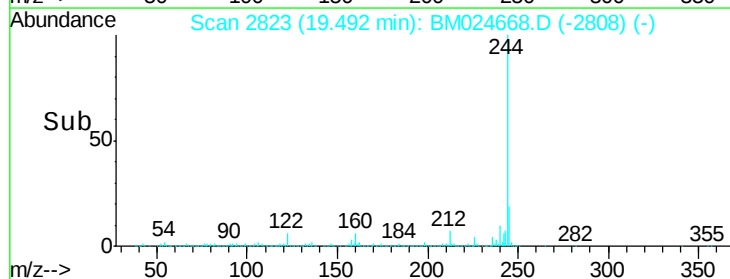
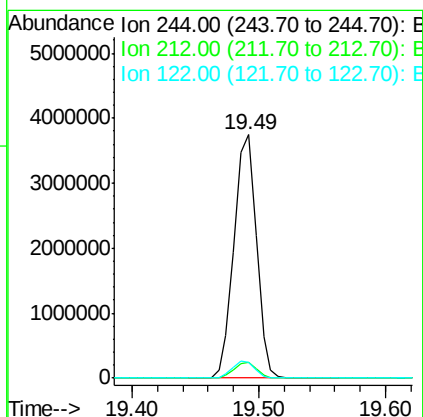
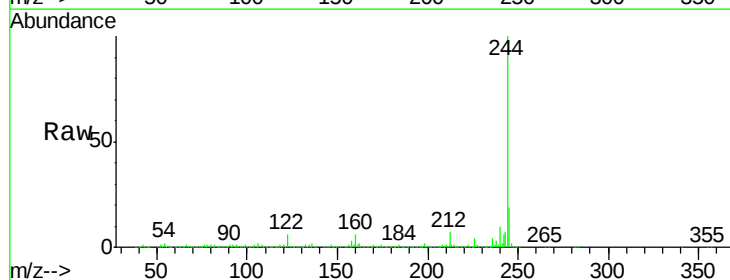
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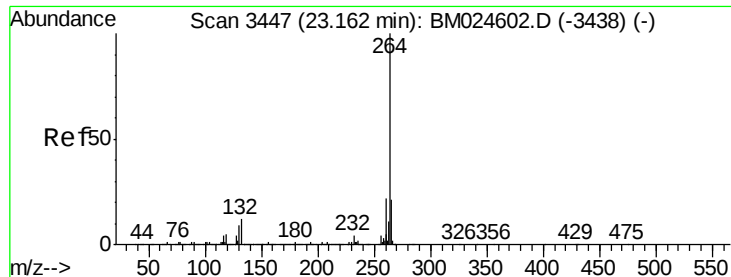
Tot Ion:240 Resp: 1095495
Ion Ratio Lower Upper
240 100
120 7.0 5.3 7.9
236 25.3 20.6 31.0



#79
Terphenyl-d14
Concen: 78.254 ng
RT: 19.49 min Scan# 2823
Delta R.T. -0.01 min
Lab File: BM024668.D
Acq: 30 Jan 2020 20:56

Tgt Ion:244 Resp: 4591936
Ion Ratio Lower Upper
244 100
212 6.5 5.4 8.2
122 6.5 6.2 9.4



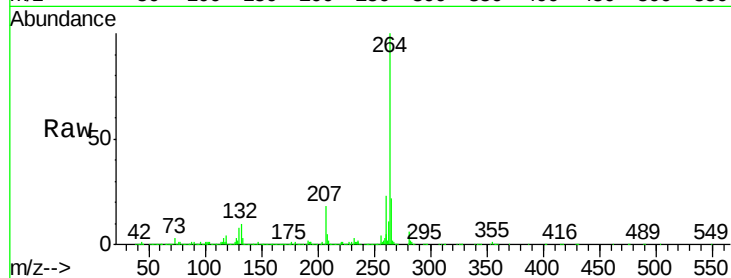


#87
 Pervlone-d12
 Concen: 20.000 ng
 RT: 23.15 min Scan# 3445
 Delta R.T. -0.01 min
 Lab File: BM024668.D
 Acq: 30 Jan 2020 20:56

Instrument :
 BNA_M
 ClientSampleId :
 RAINEY-PARK-BH-04-A

Tot Ion:264 Resp: 1308557

Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.9	26.9
265	21.9	17.3	25.9



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

