

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042221\
 Data File : BM029612.D
 Acq On : 23 Apr 2021 02:11
 Operator : CG/JU
 Sample : M2106-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-28-0-2.0

Quant Time: Apr 23 03:03:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 22 15:55:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	71215	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	253770	20.00	ng	0.00
39) Acenaphthene-d10	14.274	164	163474	20.00	ng	0.00
64) Phenanthrene-d10	17.021	188	351575	20.00	ng	0.00
76) Chrysene-d12	21.198	240	395119	20.00	ng	0.00
86) Perylene-d12	23.391	264	423942	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	433874	122.14	ng	0.00
7) Phenol-d6	6.810	99	545194	102.76	ng	0.00
23) Nitrobenzene-d5	8.787	82	364755	74.03	ng	0.00
42) 2,4,6-Tribromophenol	15.768	330	235342	104.10	ng	0.00
45) 2-Fluorobiphenyl	12.892	172	926412	76.92	ng	0.00
79) Terphenyl-d14	19.651	244	1425208	68.38	ng	0.00

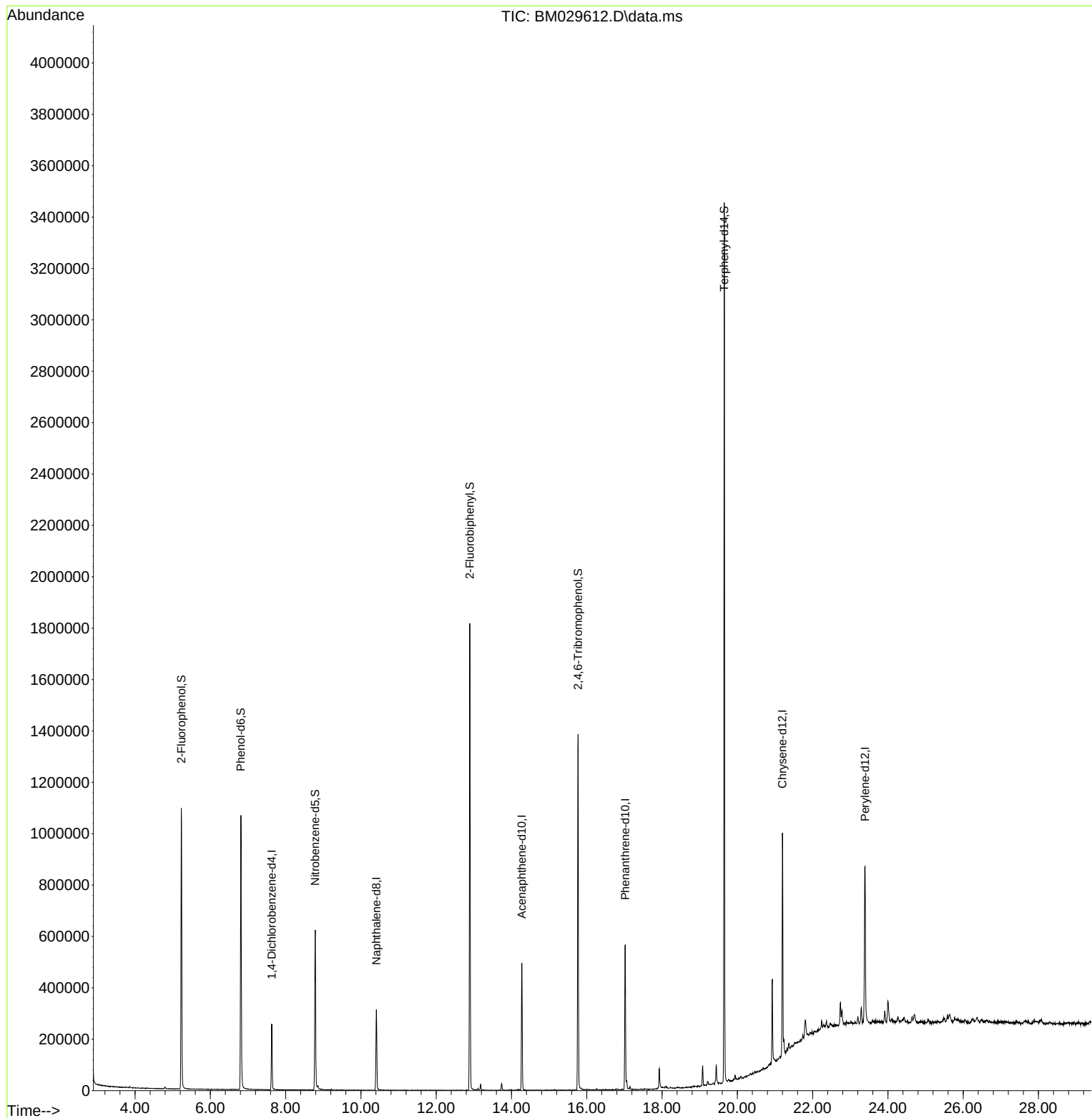
Target Compounds	Qvalue

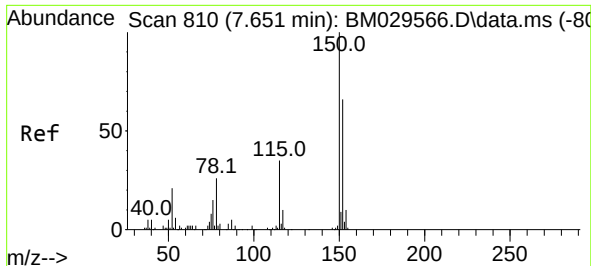
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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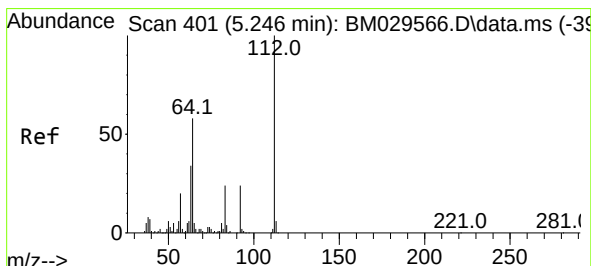
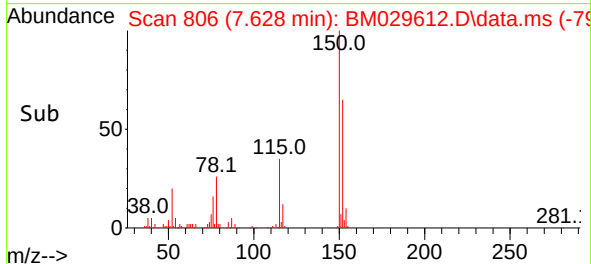
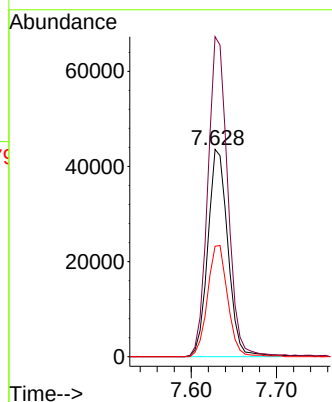
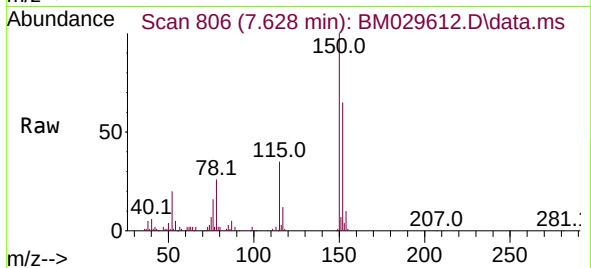




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.628 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM029612.D
Acq: 23 Apr 2021 02:11

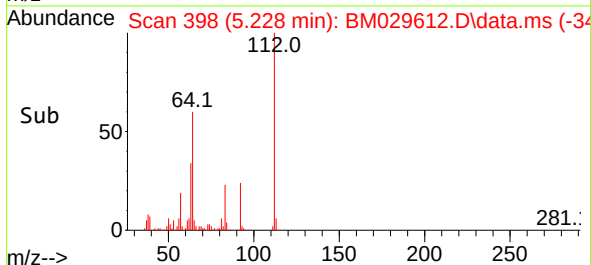
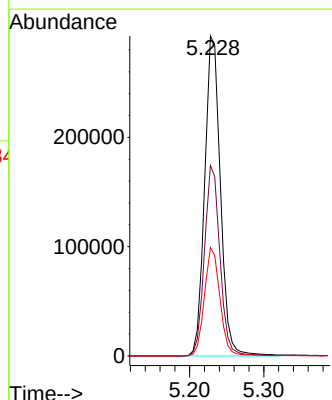
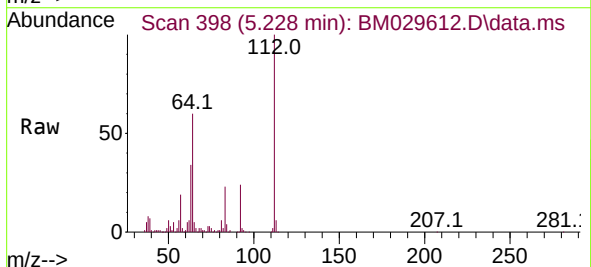
Instrument :
BNA_M
ClientSampleId :
SB-28-0-2.0

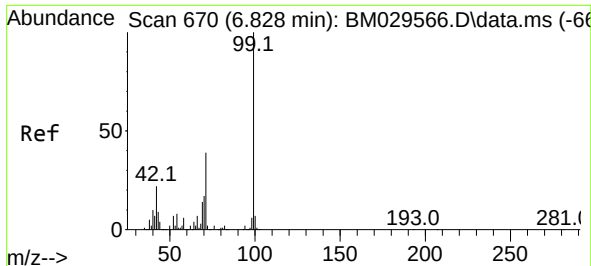
Tgt Ion:152 Resp: 71215
Ion Ratio Lower Upper
152 100
150 154.4 125.9 188.9
115 53.3 44.6 67.0



#5
2-Fluorophenol
Concen: 122.14 ng
RT: 5.228 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM029612.D
Acq: 23 Apr 2021 02:11

Tgt Ion:112 Resp: 433874
Ion Ratio Lower Upper
112 100
64 59.5 47.1 70.7
63 33.8 27.3 40.9

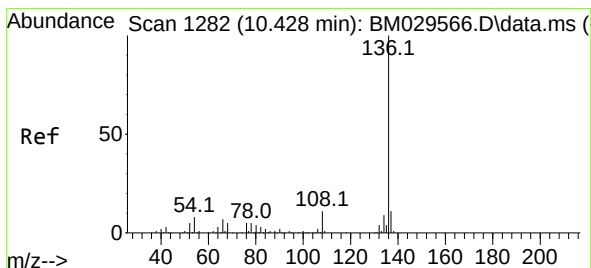
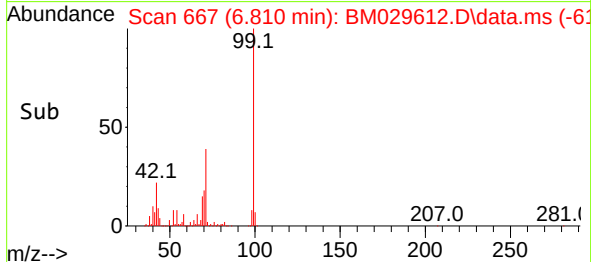
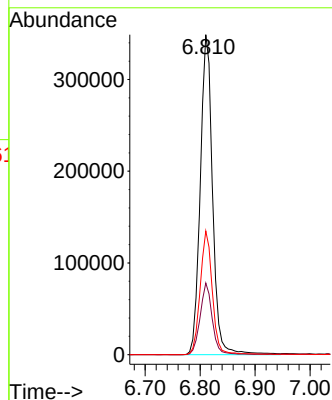
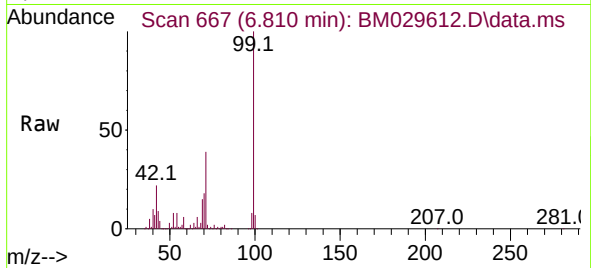




#7
Phenol-d6
Concen: 102.76 ng
RT: 6.810 min Scan# 667
Delta R.T. -0.000 min
Lab File: BM029612.D
Acq: 23 Apr 2021 02:11

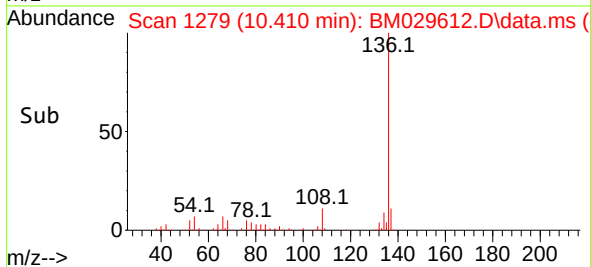
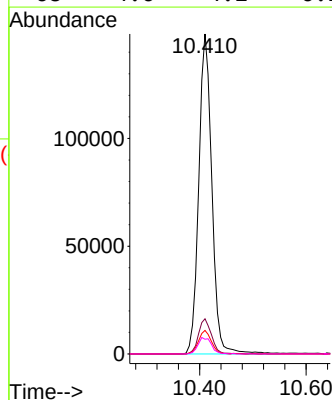
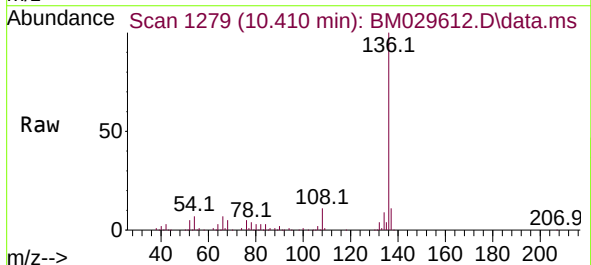
Instrument :
BNA_M
ClientSampleId :
SB-28-0-2.0

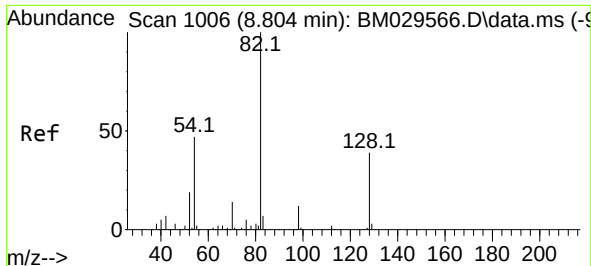
Tgt Ion: 99 Resp: 545194
Ion Ratio Lower Upper
99 100
42 22.4 18.0 27.0
71 38.7 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM029612.D
Acq: 23 Apr 2021 02:11

Tgt Ion: 136 Resp: 253770
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 7.4 5.5 8.3
68 4.6 4.2 6.2

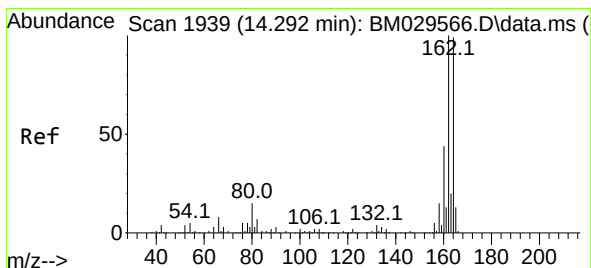
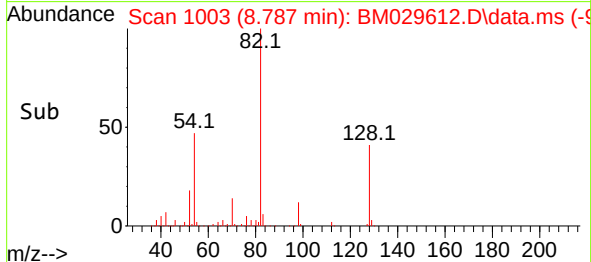
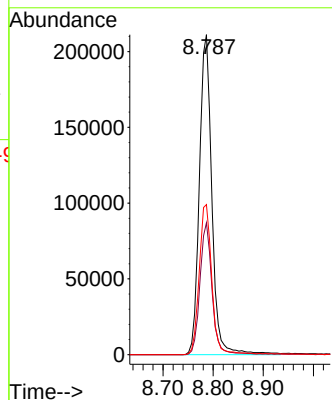
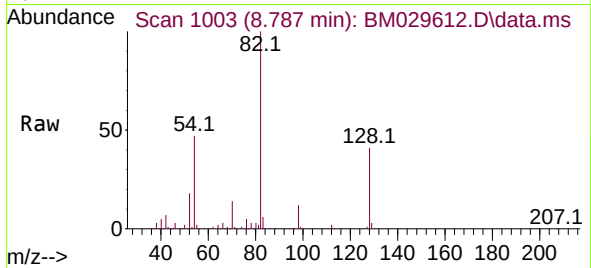




#23
Nitrobenzene-d5
Concen: 74.03 ng
RT: 8.787 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BM029612.D
Acq: 23 Apr 2021 02:11

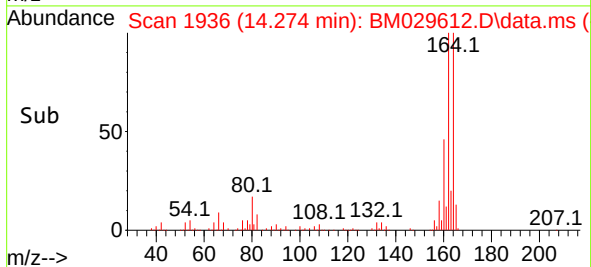
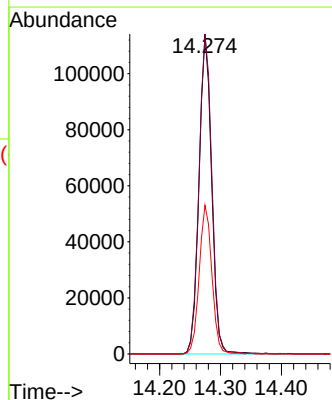
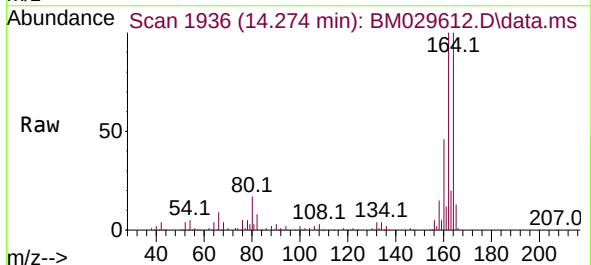
Instrument :
BNA_M
ClientSampleId :
SB-28-0-2.0

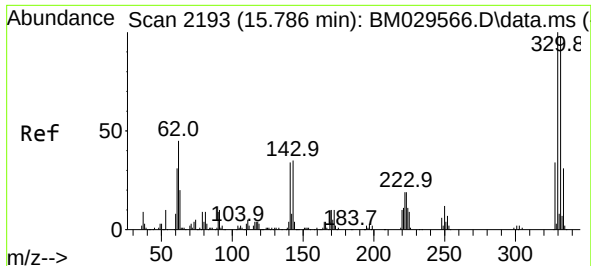
Tgt Ion: 82 Resp: 364755
Ion Ratio Lower Upper
82 100
128 41.2 31.1 46.7
54 46.9 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.274 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM029612.D
Acq: 23 Apr 2021 02:11

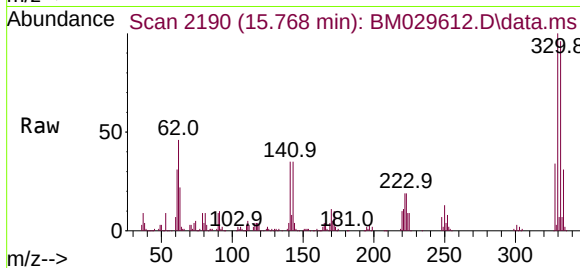
Tgt Ion:164 Resp: 163474
Ion Ratio Lower Upper
164 100
162 100.3 83.4 125.0
160 46.6 37.2 55.8



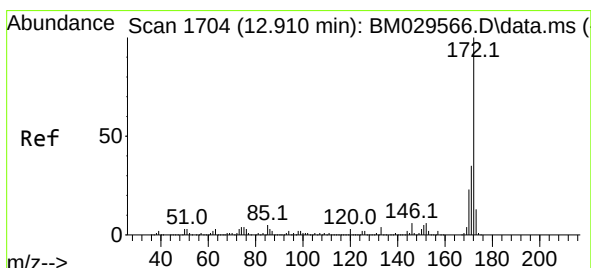
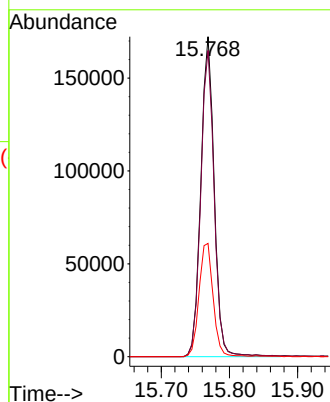
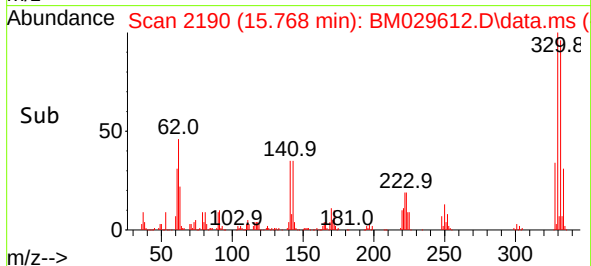


#42
2,4,6-Tribromophenol
Concen: 104.10 ng
RT: 15.768 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BM029612.D
Acq: 23 Apr 2021 02:11

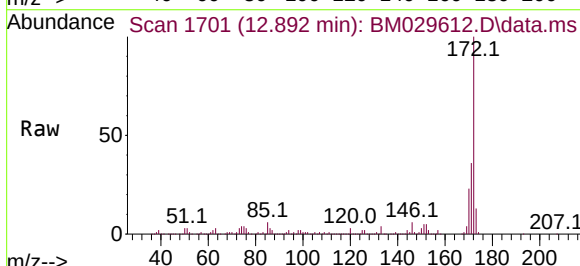
Instrument :
BNA_M
ClientSampleId :
SB-28-0-2.0



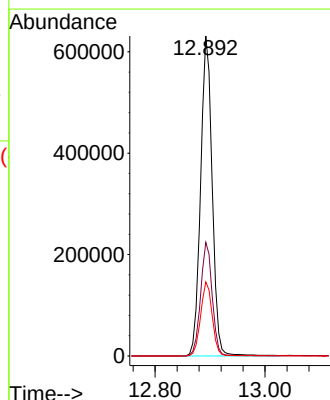
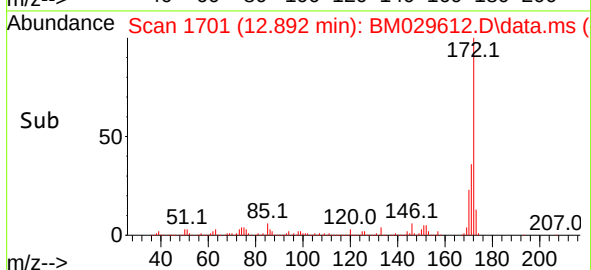
Tgt Ion:330 Resp: 235342
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 37.3 30.2 45.2

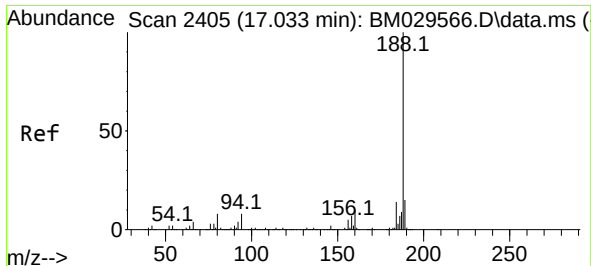


#45
2-Fluorobiphenyl
Concen: 76.92 ng
RT: 12.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM029612.D
Acq: 23 Apr 2021 02:11



Tgt Ion:172 Resp: 926412
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.2 18.4 27.6

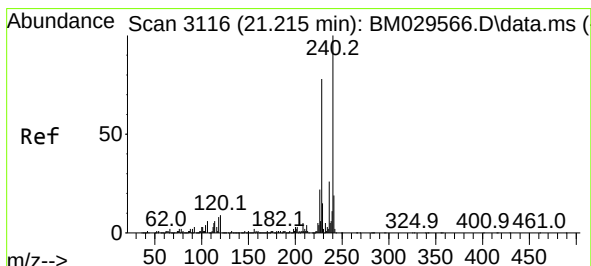
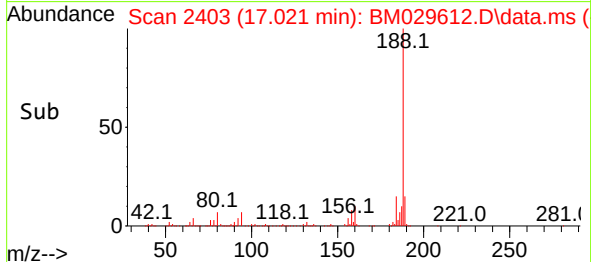
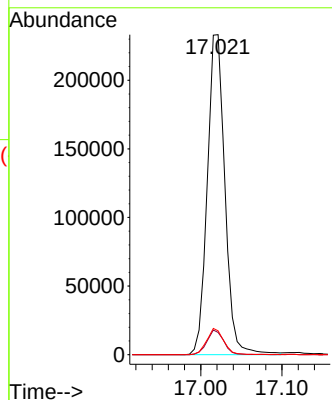
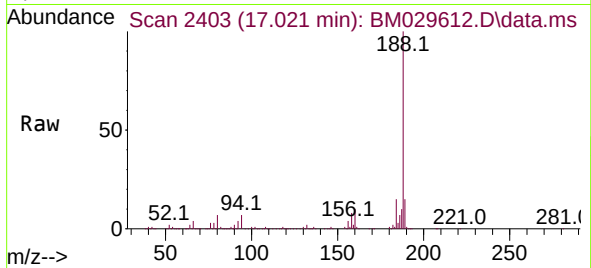




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.021 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BM029612.D
Acq: 23 Apr 2021 02:11

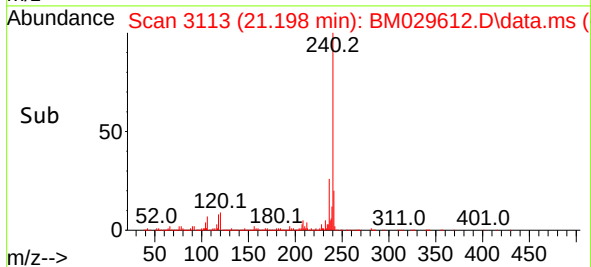
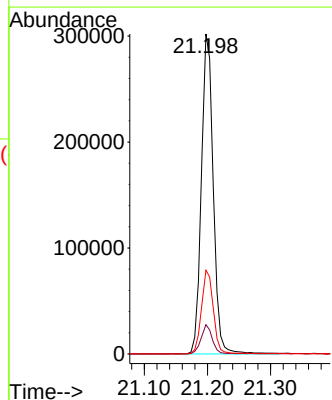
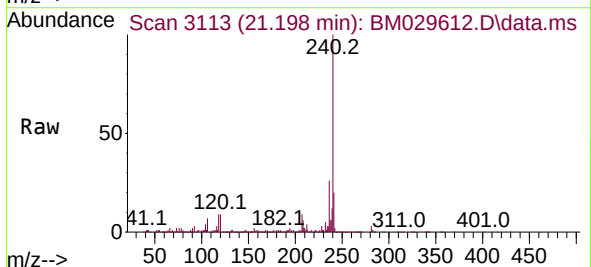
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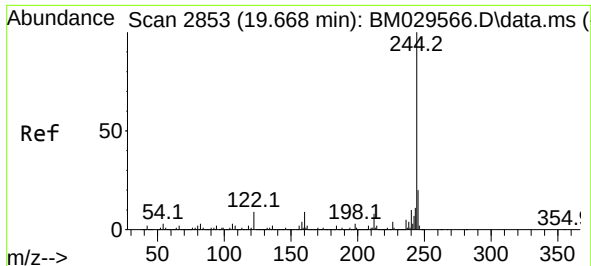
Tgt Ion:188 Resp: 351575
Ion Ratio Lower Upper
188 100
94 6.9 6.0 9.0
80 7.5 6.6 9.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.198 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BM029612.D
Acq: 23 Apr 2021 02:11

Tgt Ion:240 Resp: 395119
Ion Ratio Lower Upper
240 100
120 9.1 7.0 10.6
236 26.1 21.0 31.4

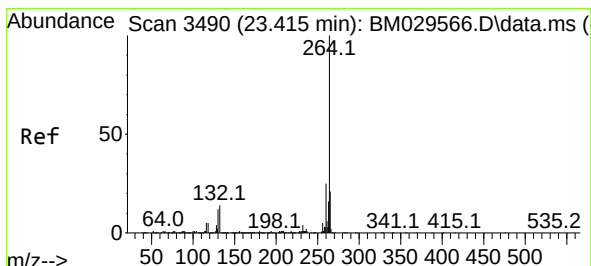
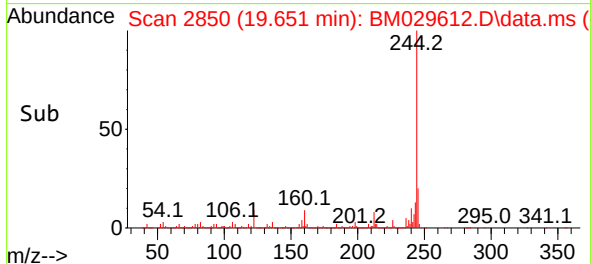
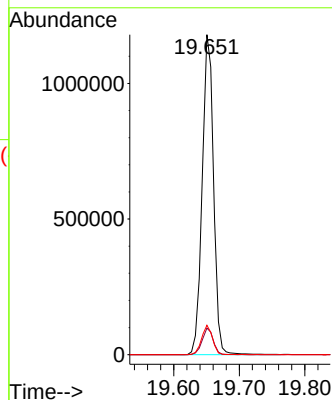
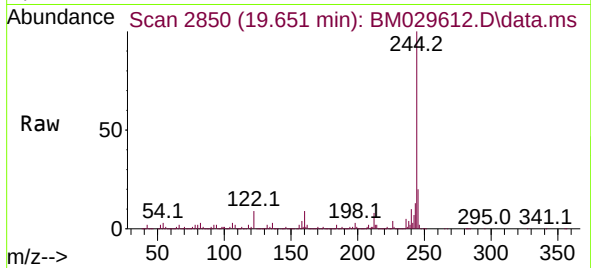




#79
Terphenyl-d14
Concen: 68.38 ng
RT: 19.651 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BM029612.D
Acq: 23 Apr 2021 02:11

Instrument :
BNA_M
ClientSampleId :
SB-28-0-2.0

Tgt Ion:244 Resp: 1425208
Ion Ratio Lower Upper
244 100
212 8.3 6.3 9.5
122 9.2 6.9 10.3



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.391 min Scan# 3486
Delta R.T. -0.000 min
Lab File: BM029612.D
Acq: 23 Apr 2021 02:11

Tgt Ion:264 Resp: 423942
Ion Ratio Lower Upper
264 100
260 24.4 19.8 29.8
265 22.4 17.7 26.5

