

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071921\
 Data File : BM031012.D
 Acq On : 19 Jul 2021 19:51
 Operator : CG/JU
 Sample : PB137725BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB137725BL

Quant Time: Jul 20 01:16:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 19 18:48:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	77904	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	320281	20.00	ng	0.00
39) Acenaphthene-d10	14.269	164	221298	20.00	ng	0.00
64) Phenanthrene-d10	17.016	188	496932	20.00	ng	0.00
76) Chrysene-d12	21.203	240	528086	20.00	ng	0.00
86) Perylene-d12	23.386	264	555527	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	683717	156.41	ng	0.00
7) Phenol-d6	6.828	99	879411	139.90	ng	0.00
23) Nitrobenzene-d5	8.793	82	563571	88.11	ng	0.00
42) 2,4,6-Tribromophenol	15.769	330	395045	136.03	ng	0.00
45) 2-Fluorobiphenyl	12.892	172	1345657	89.52	ng	0.00
79) Terphenyl-d14	19.657	244	2576683	94.98	ng	0.00

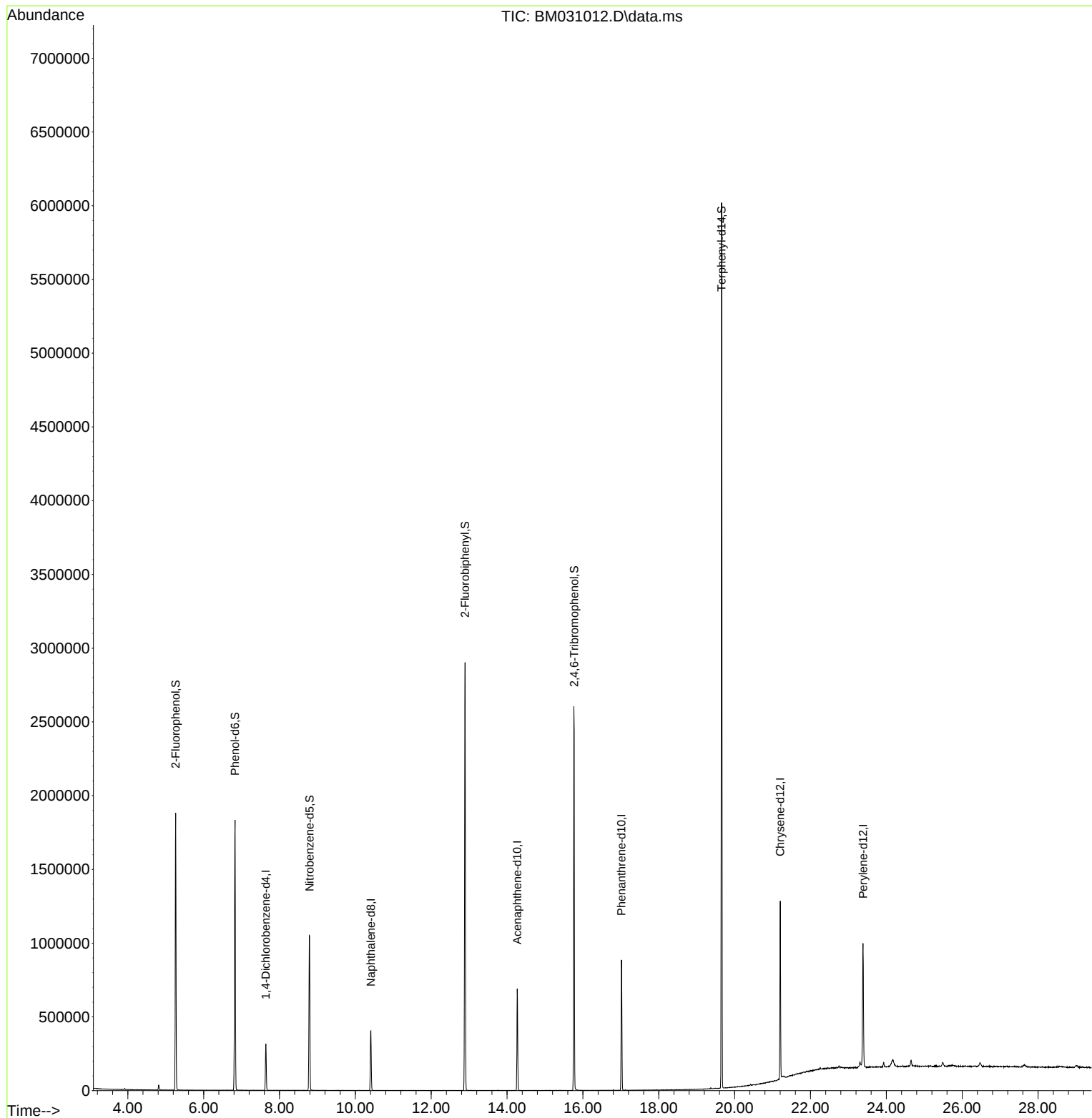
Target Compounds	Qvalue

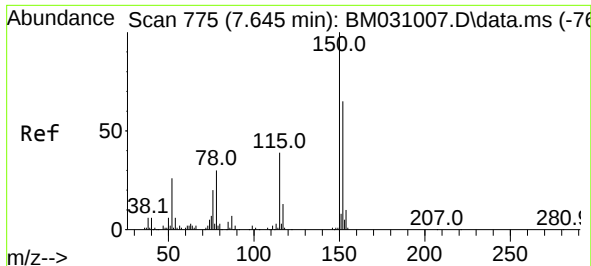
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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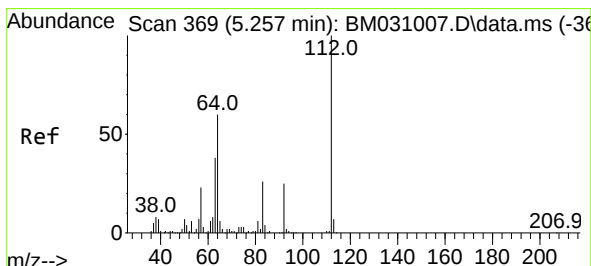
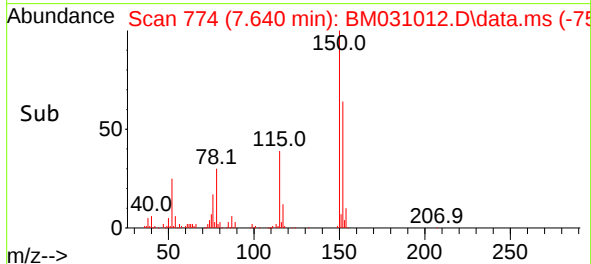
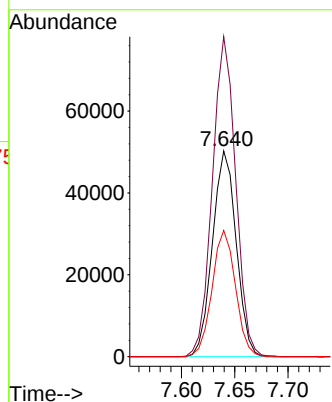
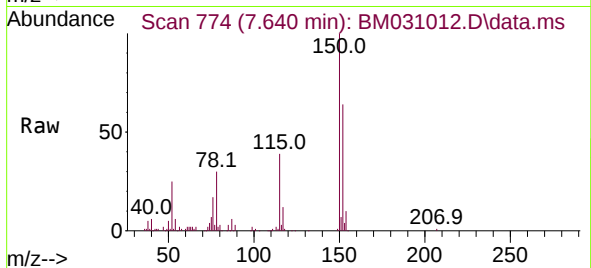




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.640 min Scan# 774
Delta R.T. -0.005 min
Lab File: BM031012.D
Acq: 19 Jul 2021 19:51

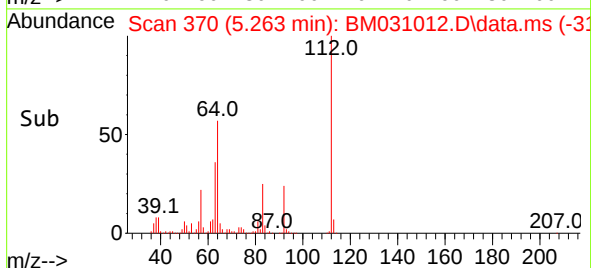
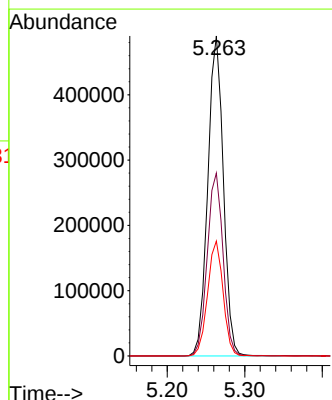
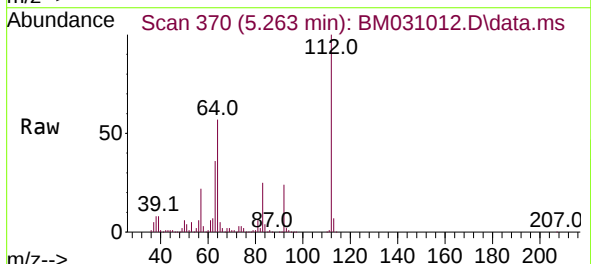
Instrument :
BNA_M
ClientSampleId :
PB137725BL

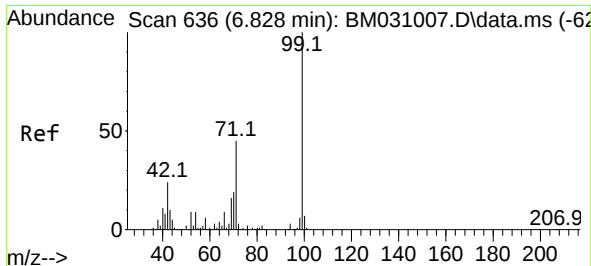
Tgt Ion:152 Resp: 77904
Ion Ratio Lower Upper
152 100
150 155.5 125.9 188.9
115 61.3 44.6 67.0



#5
2-Fluorophenol
Concen: 156.41 ng
RT: 5.263 min Scan# 370
Delta R.T. 0.006 min
Lab File: BM031012.D
Acq: 19 Jul 2021 19:51

Tgt Ion:112 Resp: 683717
Ion Ratio Lower Upper
112 100
64 57.2 47.1 70.7
63 35.9 27.3 40.9

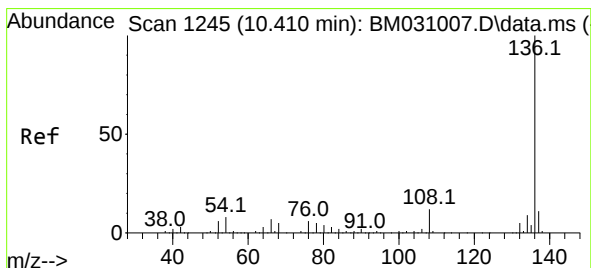
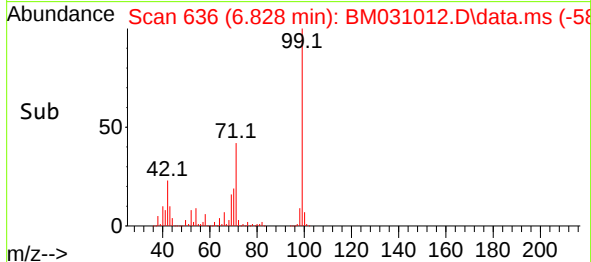
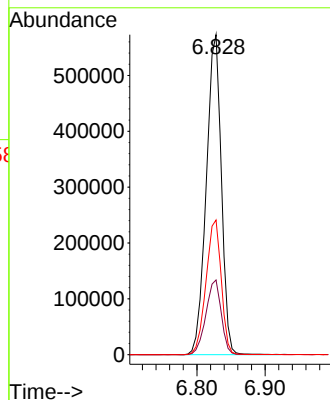
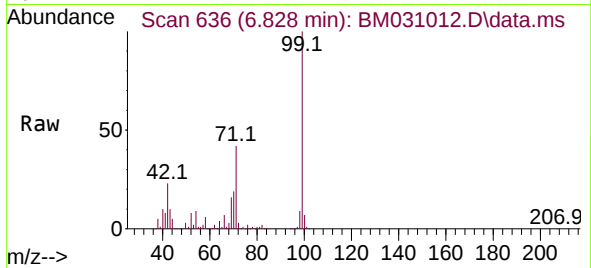




#7
Phenol-d6
Concen: 139.90 ng
RT: 6.828 min Scan# 636
Delta R.T. 0.000 min
Lab File: BM031012.D
Acq: 19 Jul 2021 19:51

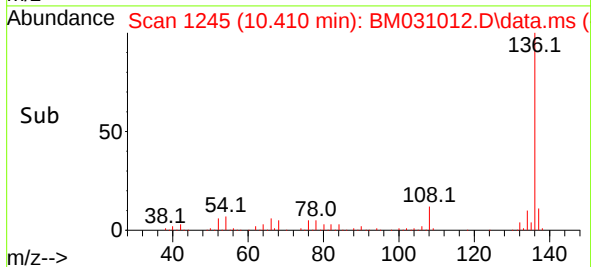
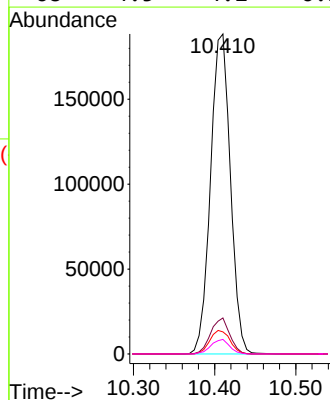
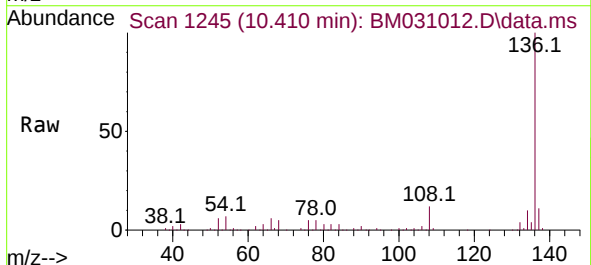
Instrument :
BNA_M
ClientSampleId :
PB137725BL

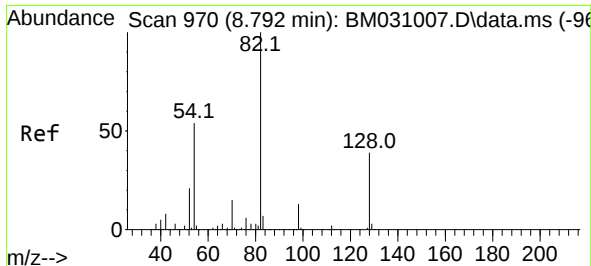
Tgt Ion: 99 Resp: 879411
Ion Ratio Lower Upper
99 100
42 23.4 18.0 27.0
71 42.1 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BM031012.D
Acq: 19 Jul 2021 19:51

Tgt Ion: 136 Resp: 320281
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 6.9 5.5 8.3
68 4.5 4.2 6.2

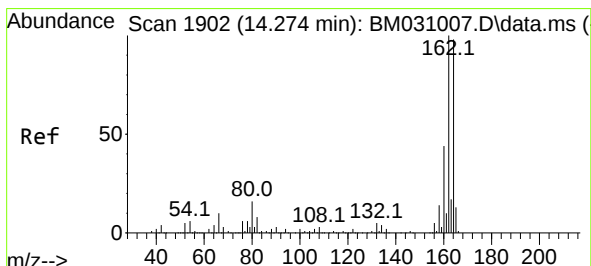
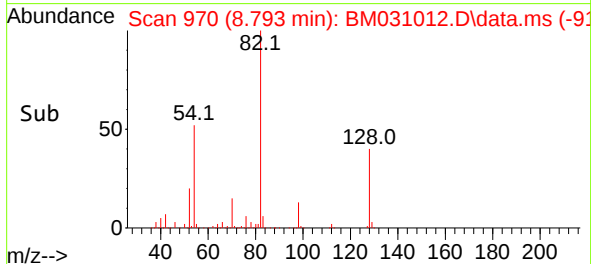
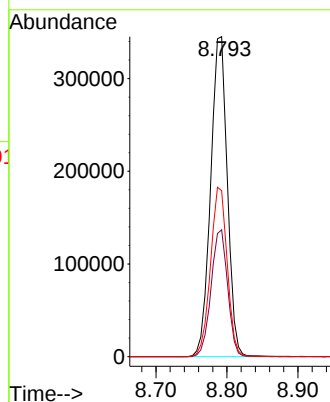
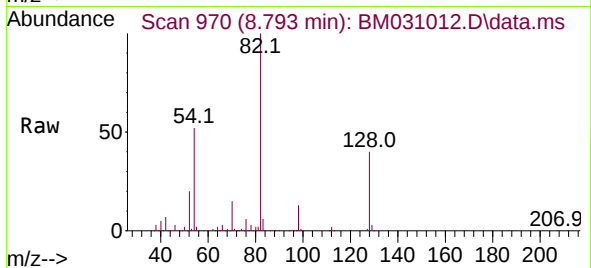




#23
Nitrobenzene-d5
Concen: 88.11 ng
RT: 8.793 min Scan# 970
Delta R.T. 0.000 min
Lab File: BM031012.D
Acq: 19 Jul 2021 19:51

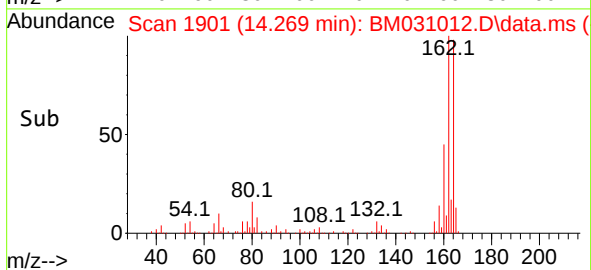
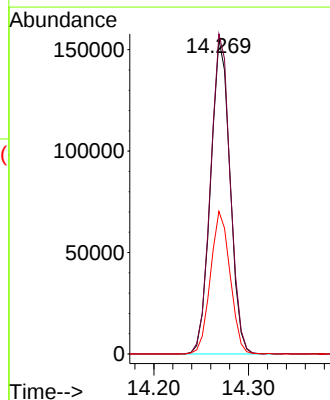
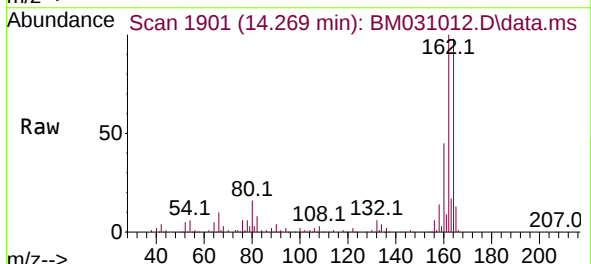
Instrument :
BNA_M
ClientSampleId :
PB137725BL

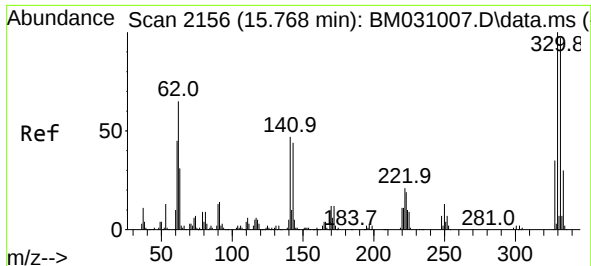
Tgt Ion: 82 Resp: 563571
Ion Ratio Lower Upper
82 100
128 39.6 31.1 46.7
54 51.9 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.269 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BM031012.D
Acq: 19 Jul 2021 19:51

Tgt Ion: 164 Resp: 221298
Ion Ratio Lower Upper
164 100
162 101.6 83.4 125.0
160 45.3 37.2 55.8

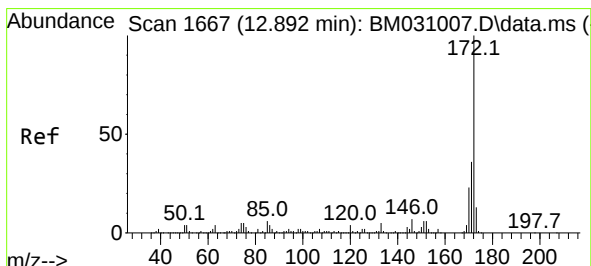
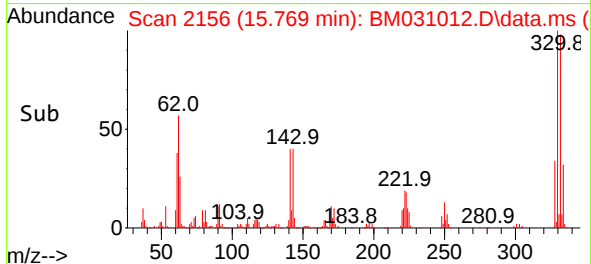
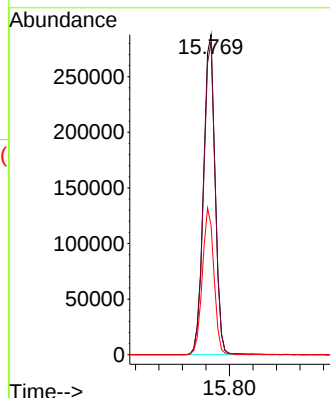
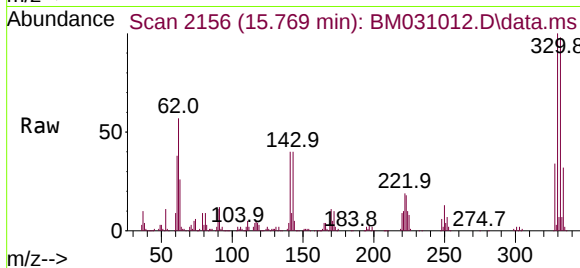




#42
2,4,6-Tribromophenol
Concen: 136.03 ng
RT: 15.769 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM031012.D
Acq: 19 Jul 2021 19:51

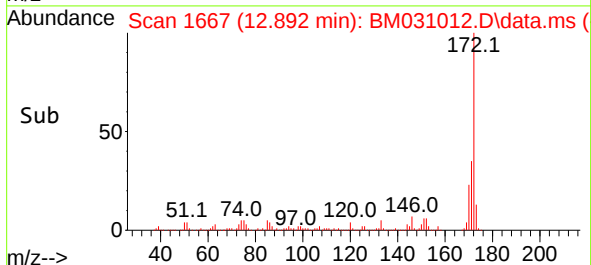
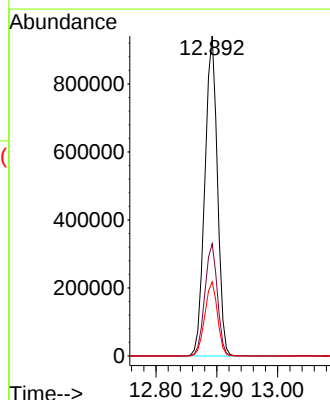
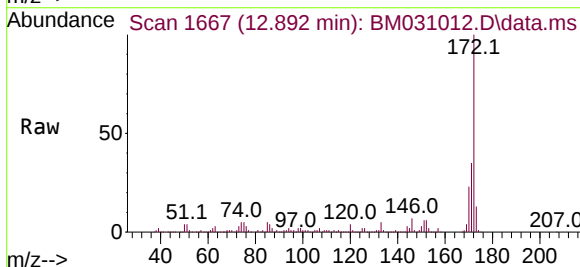
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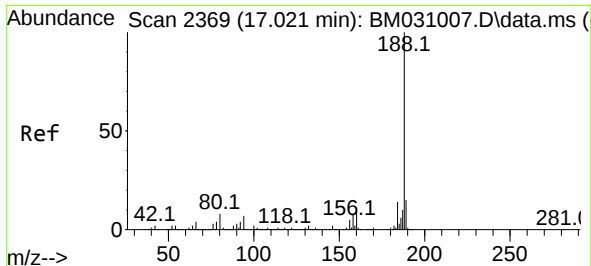
Tgt Ion:330 Resp: 395045
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 45.6 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 89.52 ng
RT: 12.892 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BM031012.D
Acq: 19 Jul 2021 19:51

Tgt Ion:172 Resp: 1345657
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 23.1 18.4 27.6

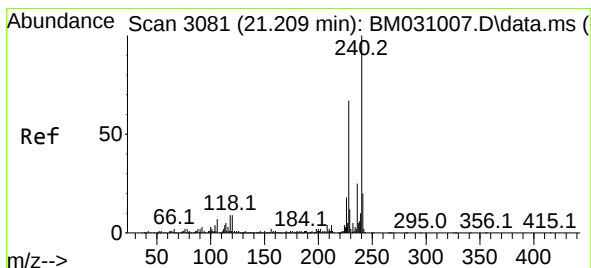
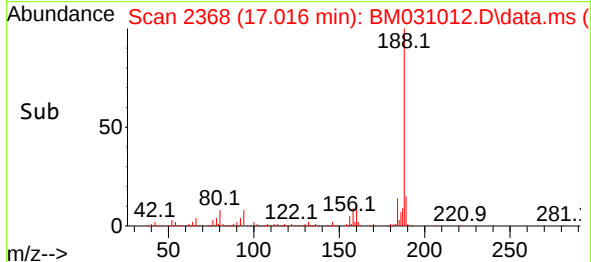
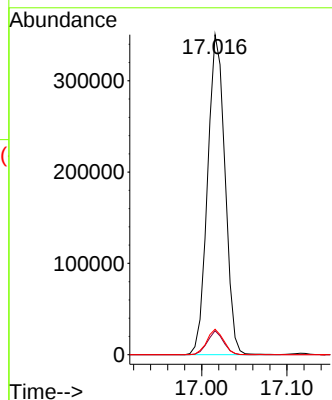
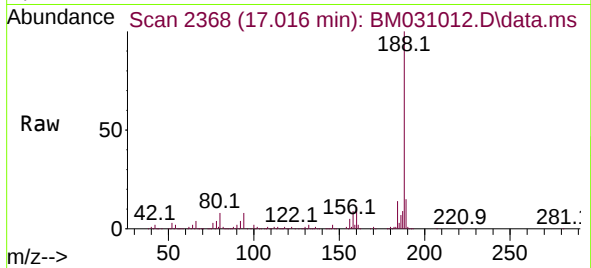




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.016 min Scan# 2368
Delta R.T. -0.006 min
Lab File: BM031012.D
Acq: 19 Jul 2021 19:51

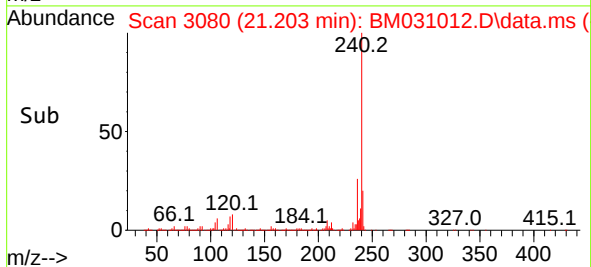
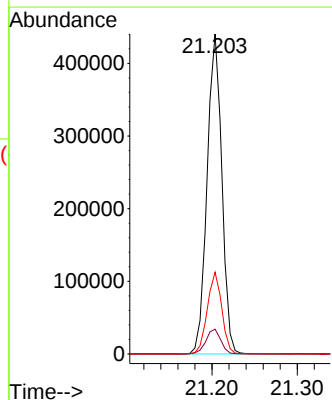
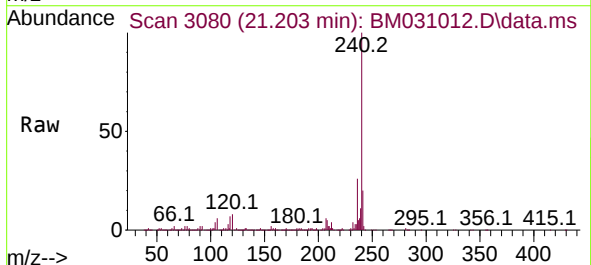
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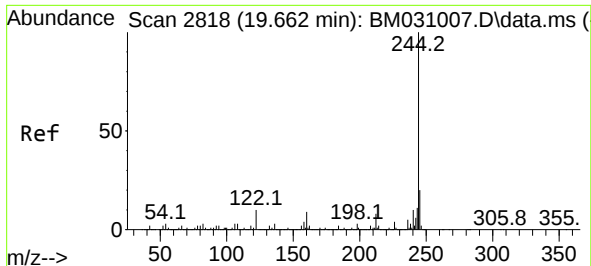
Tgt Ion:188 Resp: 496932
Ion Ratio Lower Upper
188 100
94 7.5 6.0 9.0
80 7.9 6.6 9.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.203 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BM031012.D
Acq: 19 Jul 2021 19:51

Tgt Ion:240 Resp: 528086
Ion Ratio Lower Upper
240 100
120 7.7 7.0 10.6
236 25.6 21.0 31.4

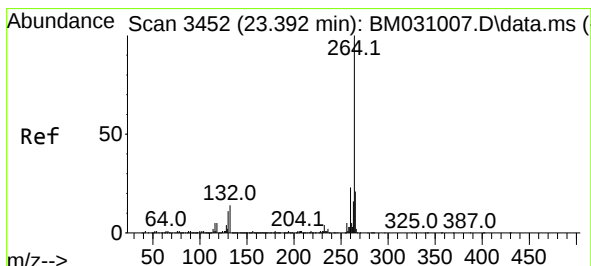
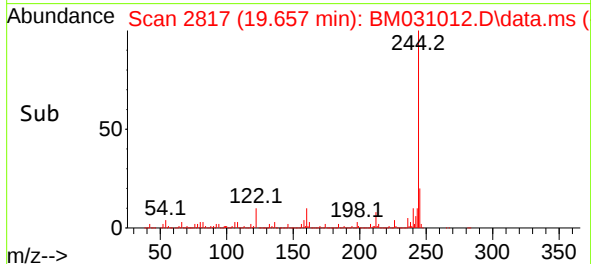
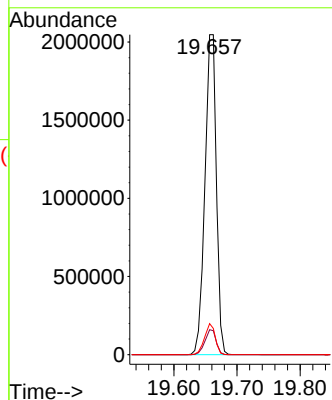
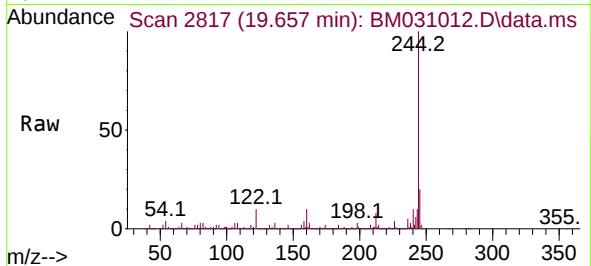




#79
Terphenyl-d14
Concen: 94.98 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BM031012.D
Acq: 19 Jul 2021 19:51

Instrument :
BNA_M
ClientSampleId :
PB137725BL

Tgt Ion:244 Resp: 2576683
Ion Ratio Lower Upper
244 100
212 7.8 6.3 9.5
122 9.7 6.9 10.3



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.386 min Scan# 3451
Delta R.T. -0.006 min
Lab File: BM031012.D
Acq: 19 Jul 2021 19:51

Tgt Ion:264 Resp: 555527
Ion Ratio Lower Upper
264 100
260 22.8 19.8 29.8
265 22.0 17.7 26.5

