

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081122\
 Data File : BM036219.D
 Acq On : 11 Aug 2022 21:12
 Operator : CG/JU
 Sample : N4082-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CRUSHED-MASONARY-PILE-A

Quant Time: Aug 12 02:19:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 10 22:19:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	262490	20.000	ng	-0.01
21) Naphthalene-d8	10.628	136	1145693	20.000	ng	-0.01
39) Acenaphthene-d10	14.468	164	722712	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	1538723	20.000	ng	0.00
76) Chrysene-d12	21.392	240	1587959	20.000	ng	0.00
86) Perylene-d12	23.733	264	1535049	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	361524	22.329	ng	0.00
7) Phenol-d6	7.022	99	1266583	61.481	ng	-0.01
23) Nitrobenzene-d5	8.998	82	1339421	65.442	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	27765	3.275	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	3228366	65.954	ng	0.00
79) Terphenyl-d14	19.839	244	5603678	69.605	ng	0.00

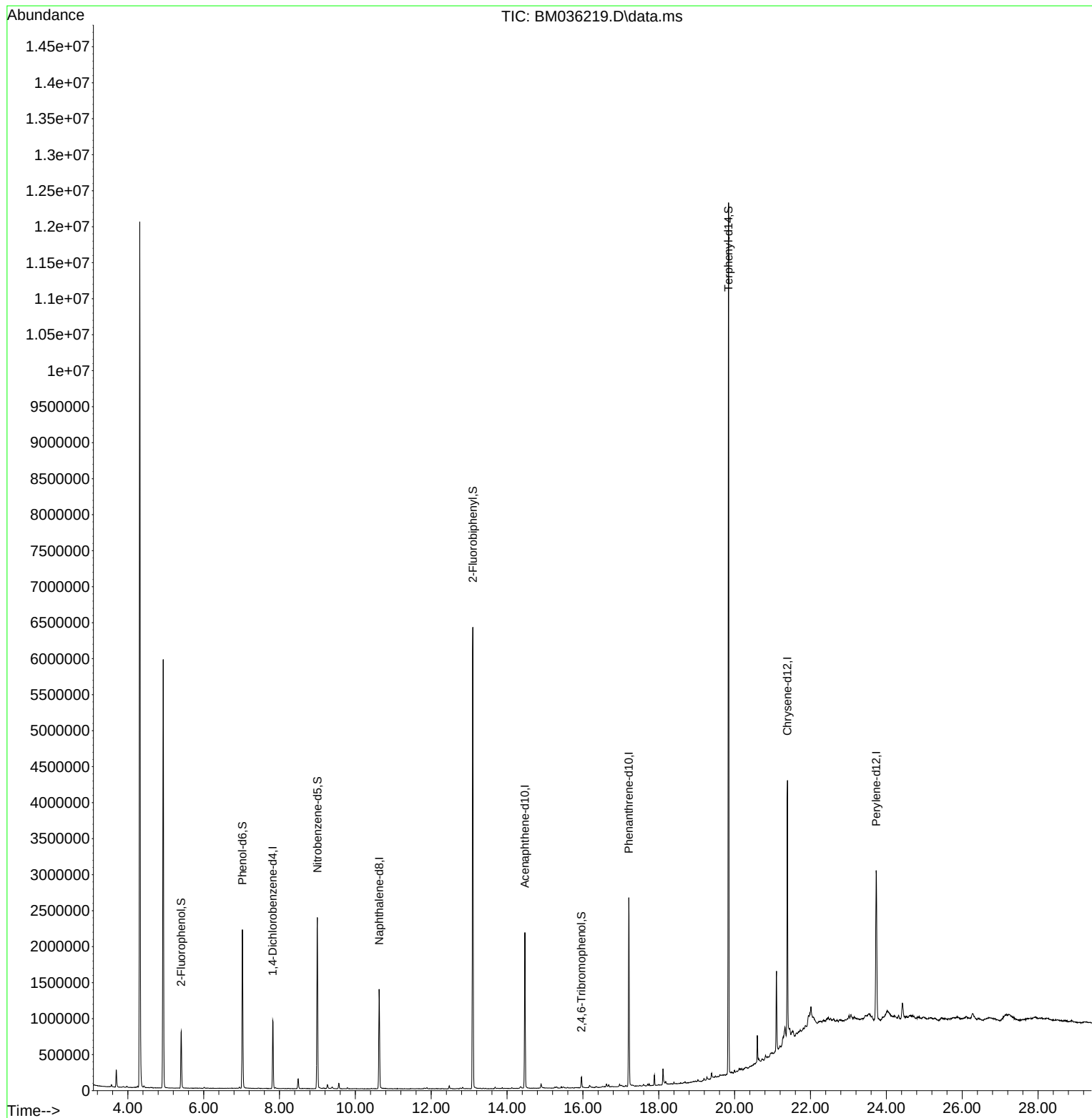
Target Compounds	Qvalue

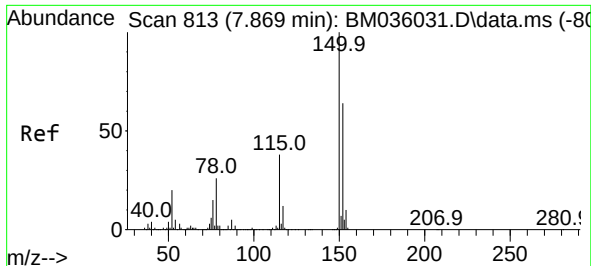
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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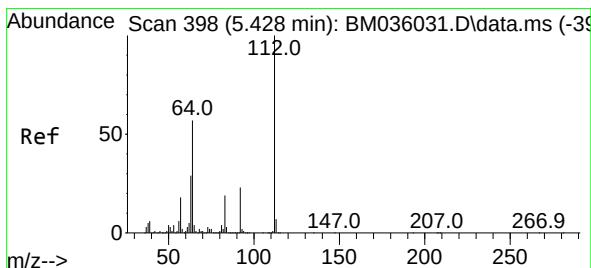
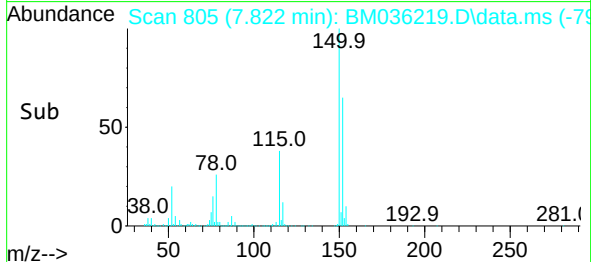
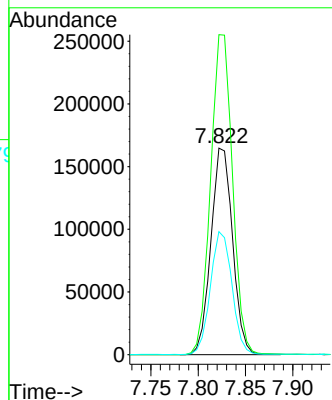
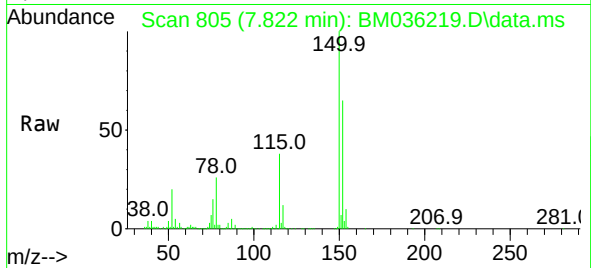




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 80
Delta R.T. -0.012 min
Lab File: BM036219.D
Acq: 11 Aug 2022 21:12

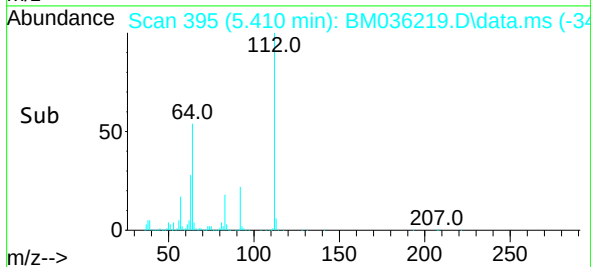
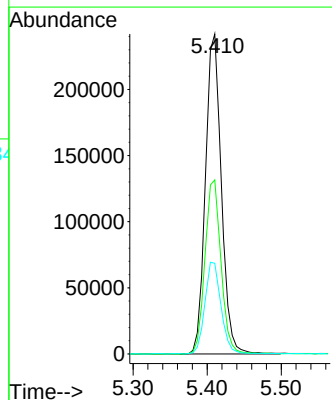
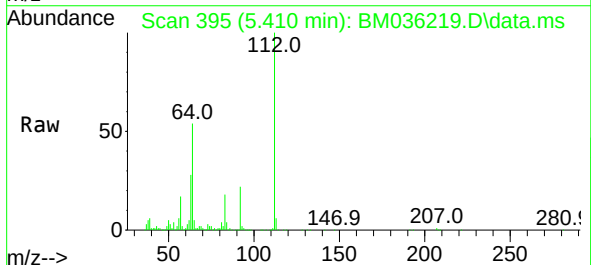
Instrument :
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ClientSampleId :
CRUSHED-MASONARY-PILE-A

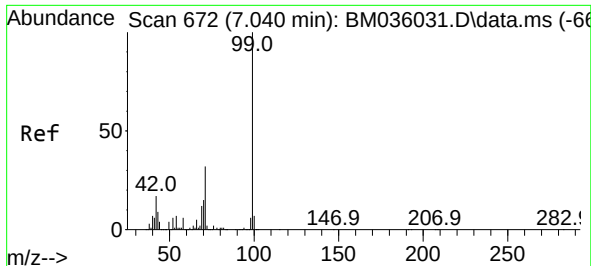
Tgt Ion:152 Resp: 262490
Ion Ratio Lower Upper
152 100
150 154.9 124.9 187.3
115 59.6 47.9 71.9



#5
2-Fluorophenol
Concen: 22.329 ng
RT: 5.410 min Scan# 395
Delta R.T. -0.006 min
Lab File: BM036219.D
Acq: 11 Aug 2022 21:12

Tgt Ion:112 Resp: 361524
Ion Ratio Lower Upper
112 100
64 54.4 47.8 71.6
63 28.3 26.6 40.0

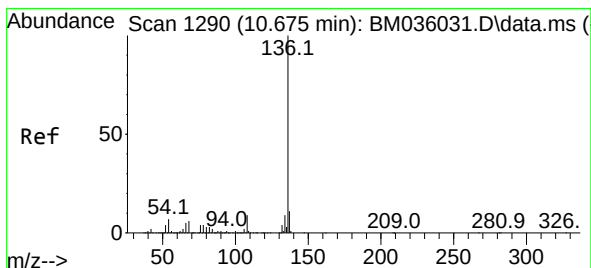
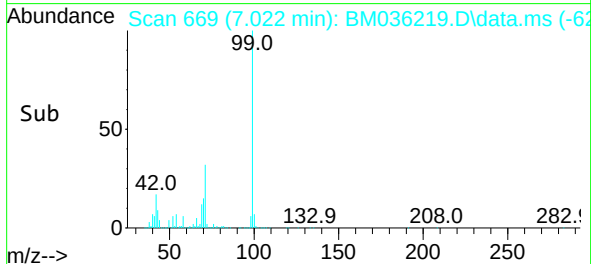
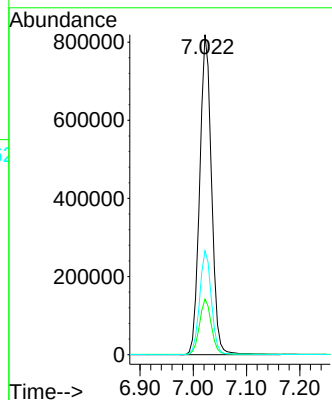
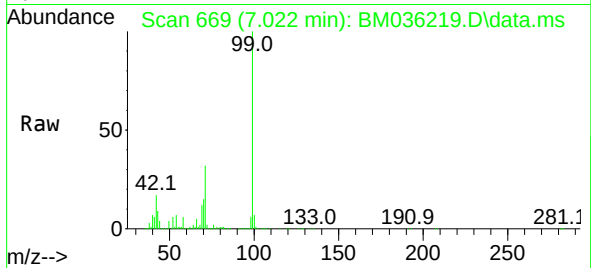




#7
Phenol-d6
Concen: 61.481 ng
RT: 7.022 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM036219.D
Acq: 11 Aug 2022 21:12

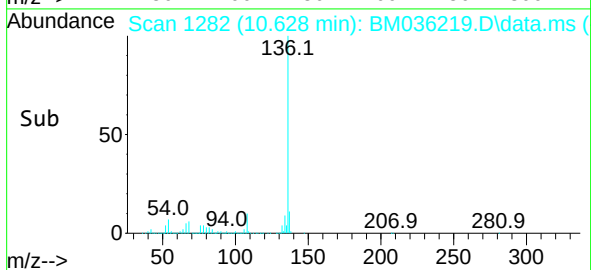
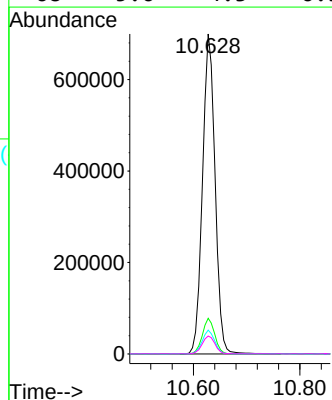
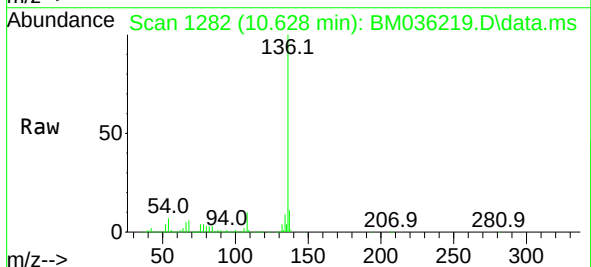
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ClientSampleId :
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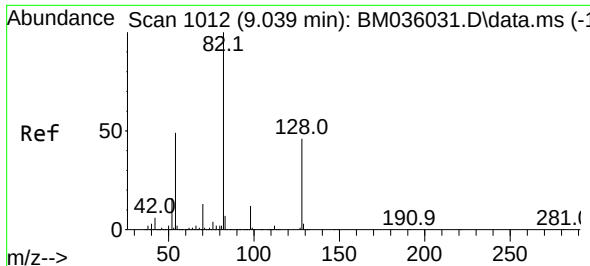
Tgt Ion: 99 Resp: 1266583
Ion Ratio Lower Upper
99 100
42 17.4 18.8 28.2#
71 32.5 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1282
Delta R.T. -0.012 min
Lab File: BM036219.D
Acq: 11 Aug 2022 21:12

Tgt Ion: 136 Resp: 1145693
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 7.4 7.0 10.4
68 5.6 4.3 6.5

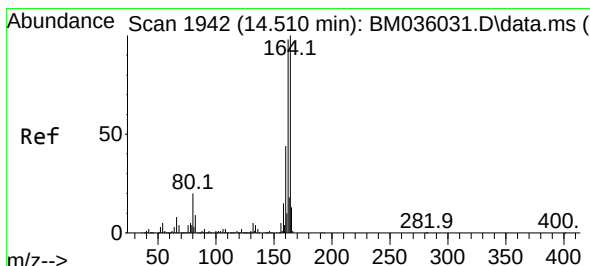
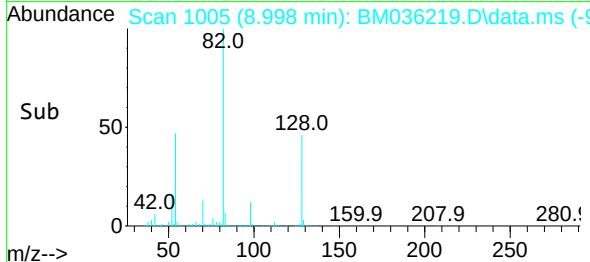
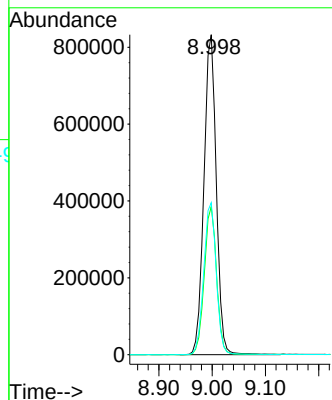
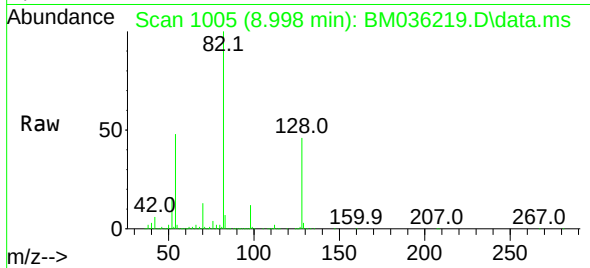




#23
Nitrobenzene-d5
Concen: 65.442 ng
RT: 8.998 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BM036219.D
Acq: 11 Aug 2022 21:12

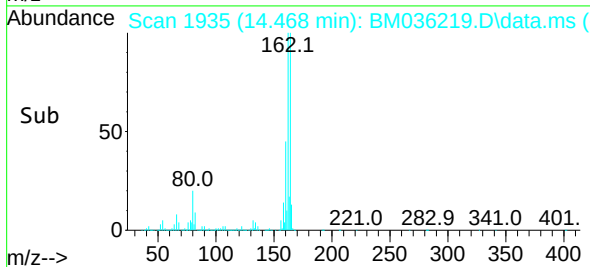
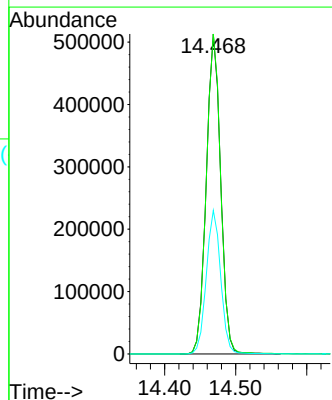
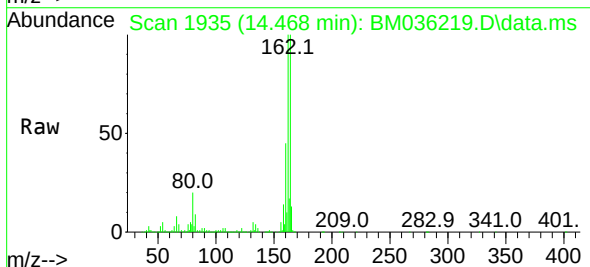
Instrument :
BNA_M
ClientSampleId :
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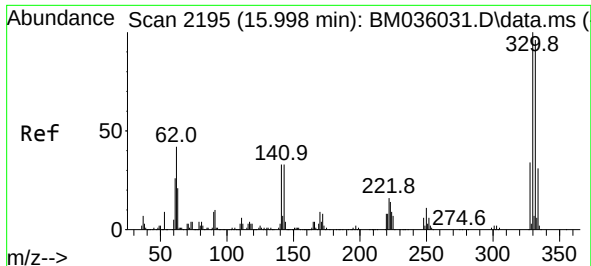
Tgt Ion: 82 Resp: 1339421
Ion Ratio Lower Upper
82 100
128 46.2 33.7 50.5
54 47.5 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.468 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM036219.D
Acq: 11 Aug 2022 21:12

Tgt Ion:164 Resp: 722712
Ion Ratio Lower Upper
164 100
162 100.1 83.0 124.6
160 44.9 37.0 55.4

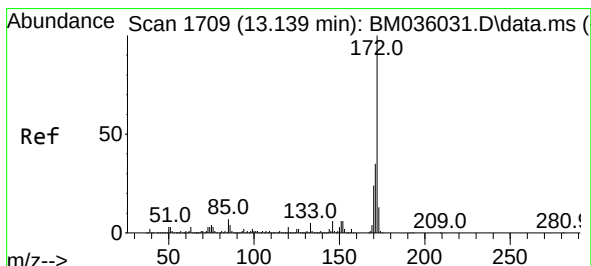
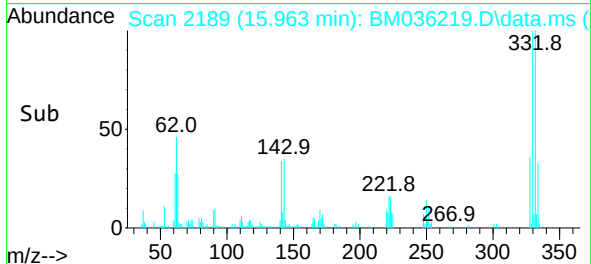
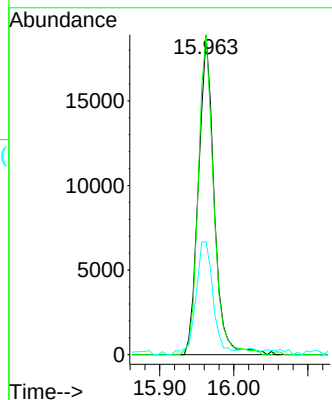
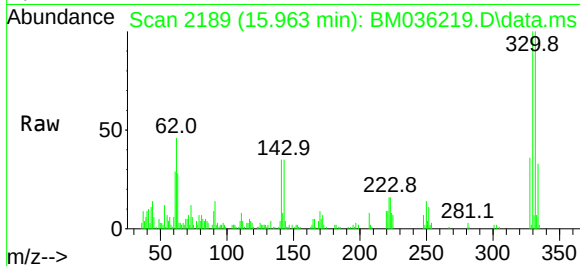




#42
2,4,6-Tribromophenol
Concen: 3.275 ng
RT: 15.963 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM036219.D
Acq: 11 Aug 2022 21:12

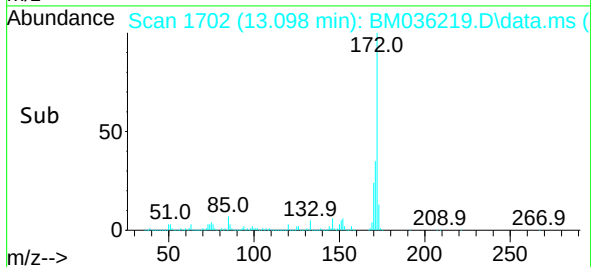
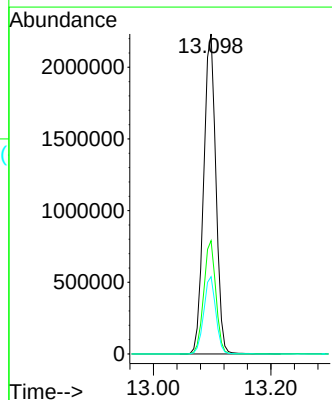
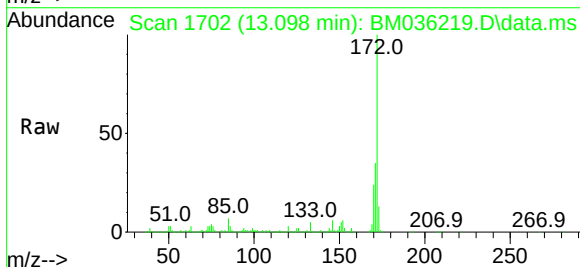
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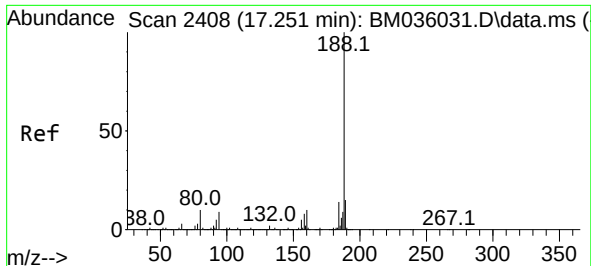
Tgt Ion: 330 Resp: 27765
Ion Ratio Lower Upper
330 100
332 98.6 77.0 115.4
141 39.1 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 65.954 ng
RT: 13.098 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BM036219.D
Acq: 11 Aug 2022 21:12

Tgt Ion: 172 Resp: 3228366
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 24.2 18.7 28.1

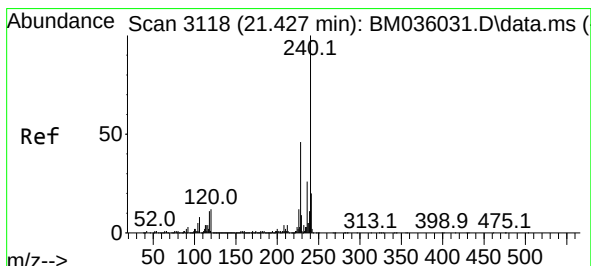
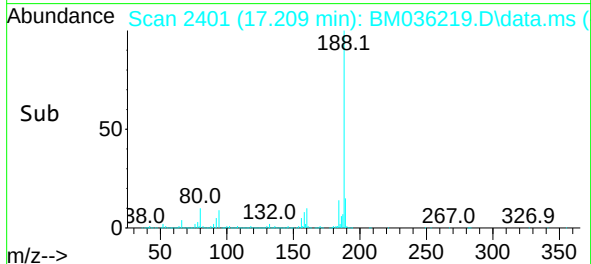
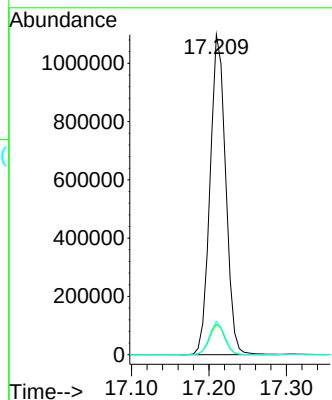
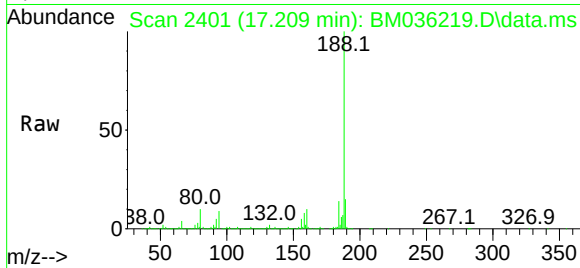




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.209 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM036219.D
Acq: 11 Aug 2022 21:12

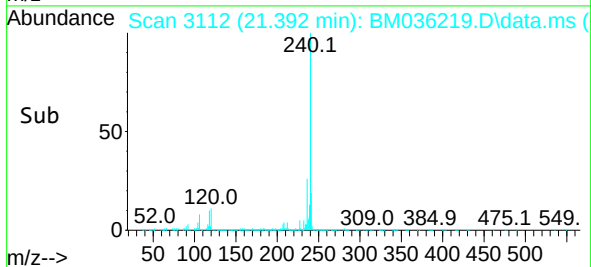
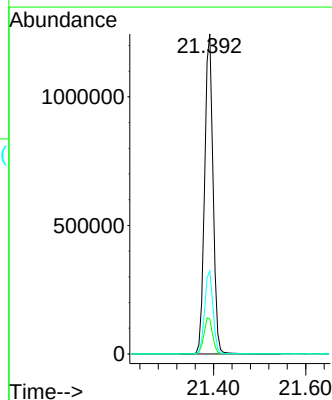
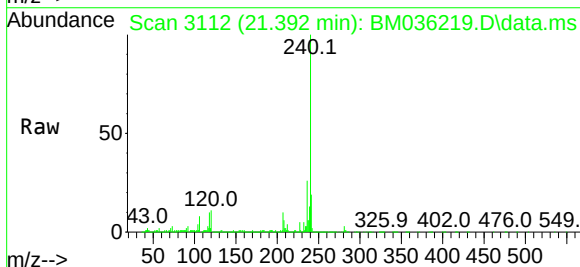
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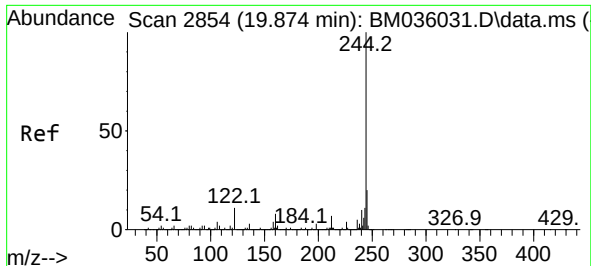
Tgt Ion:188 Resp: 1538723
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.4
80 10.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM036219.D
Acq: 11 Aug 2022 21:12

Tgt Ion:240 Resp: 1587959
Ion Ratio Lower Upper
240 100
120 10.9 9.4 14.0
236 25.9 20.6 30.8

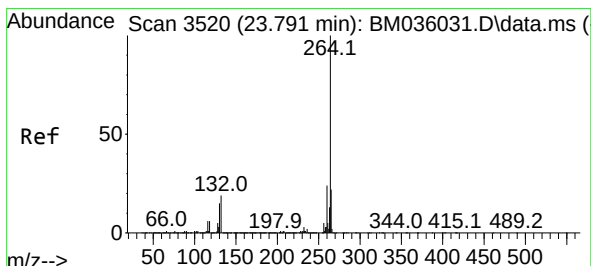
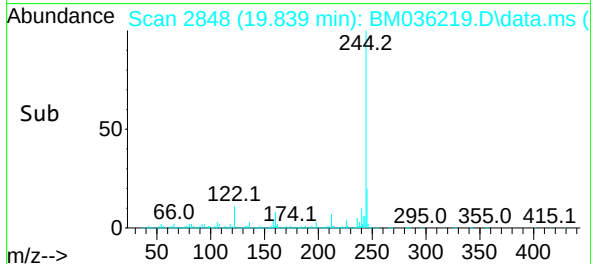
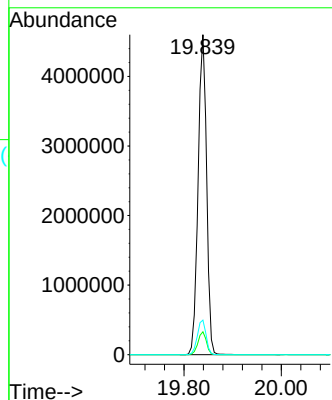
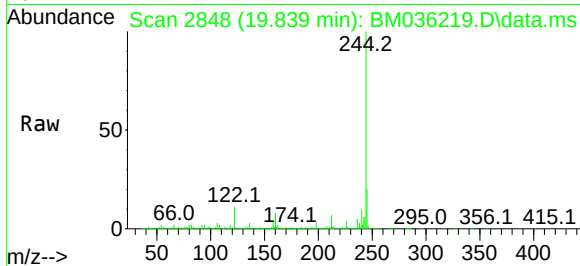




#79
 Terphenyl-d14
 Concen: 69.605 ng
 RT: 19.839 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036219.D
 Acq: 11 Aug 2022 21:12

Instrument :
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Tgt Ion:244 Resp: 5603678
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.4
 122 10.8 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.733 min Scan# 3510
 Delta R.T. -0.012 min
 Lab File: BM036219.D
 Acq: 11 Aug 2022 21:12

Tgt Ion:264 Resp: 1535049
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.9 28.3
 265 22.1 17.5 26.3

