

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
 Data File : BM035796.D
 Acq On : 13 Jul 2022 14:48
 Operator : CG/JU
 Sample : PB146151BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146151BL

Quant Time: Jul 14 01:24:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 14 01:21:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	311716	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1292056	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	718390	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	1356834	20.000	ng	0.00
76) Chrysene-d12	21.451	240	996738	20.000	ng	0.00
86) Perylene-d12	23.833	264	912693	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	2154369	112.259	ng	0.00
7) Phenol-d6	7.069	99	2669241	111.195	ng	0.00
23) Nitrobenzene-d5	9.069	82	1657045	73.317	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	880962	120.757	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	4027833	78.192	ng	0.00
79) Terphenyl-d14	19.904	244	5416159	105.482	ng	0.00

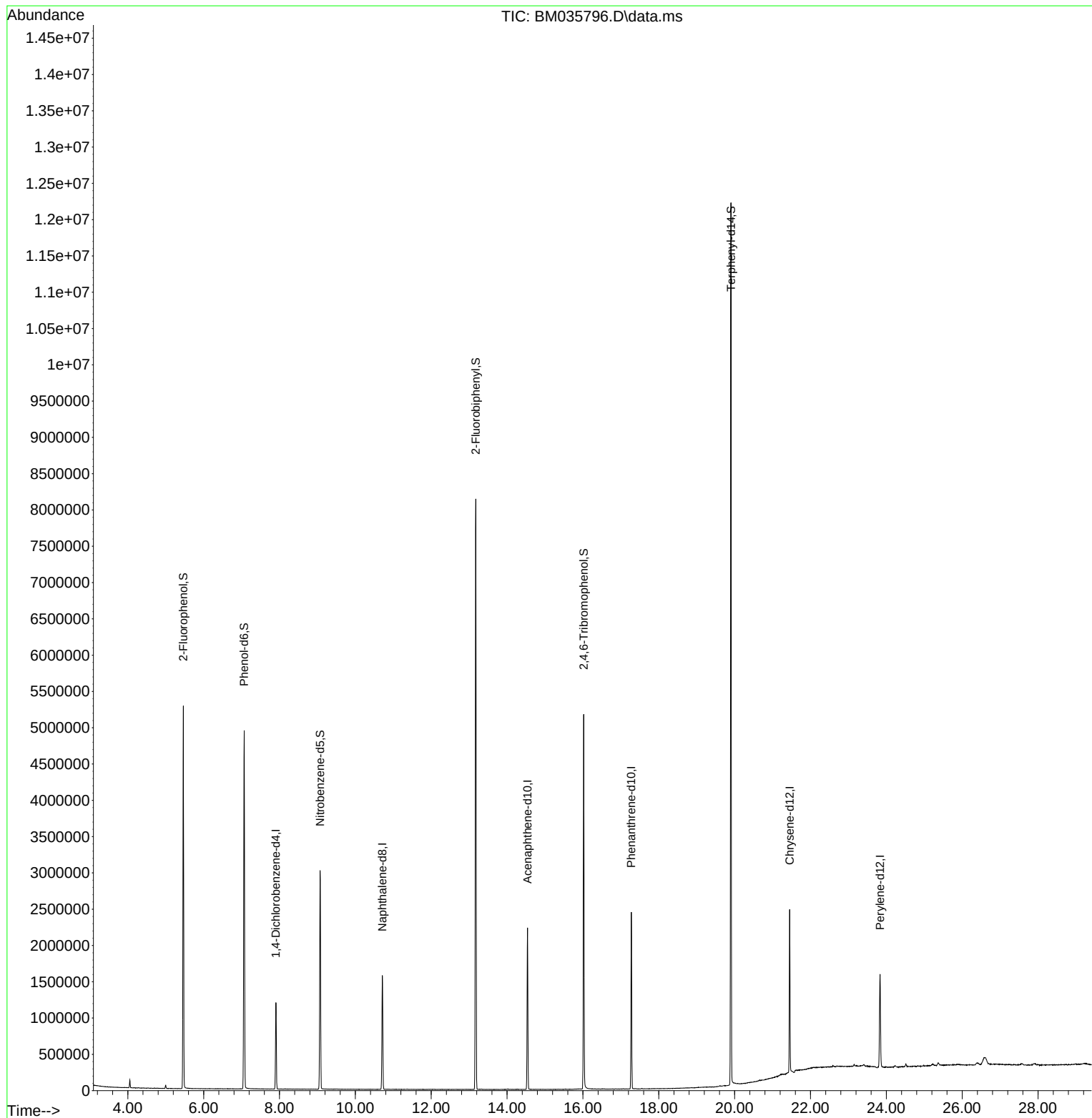
Target Compounds	Qvalue

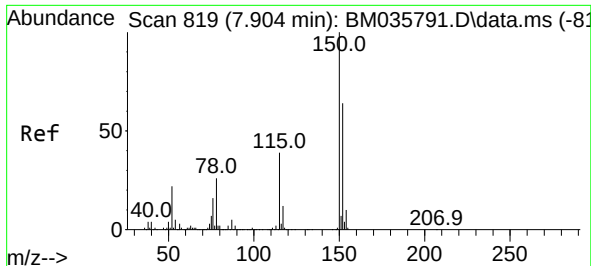
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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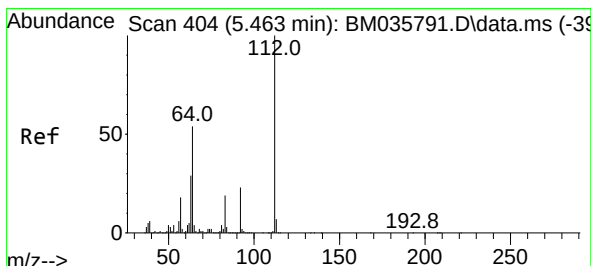
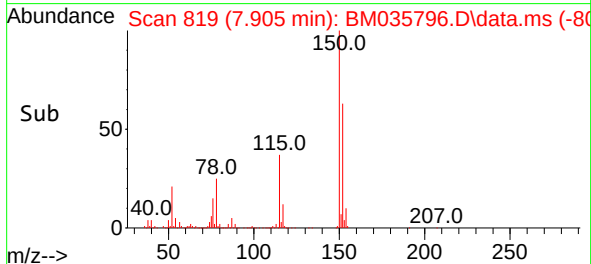
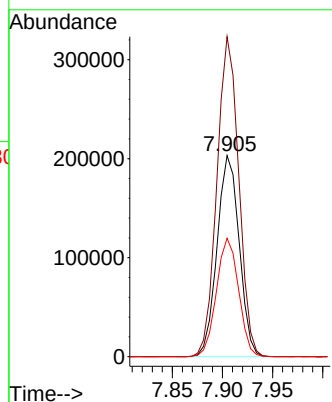
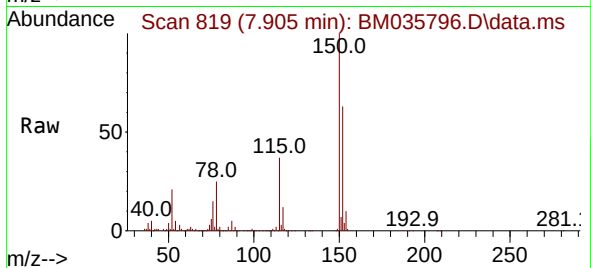




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.905 min Scan# 819
 Delta R.T. 0.001 min
 Lab File: BM035796.D
 Acq: 13 Jul 2022 14:48

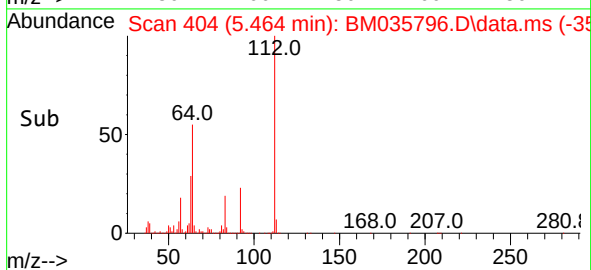
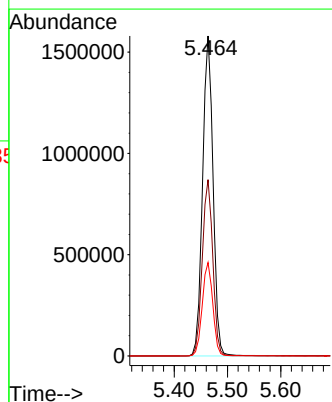
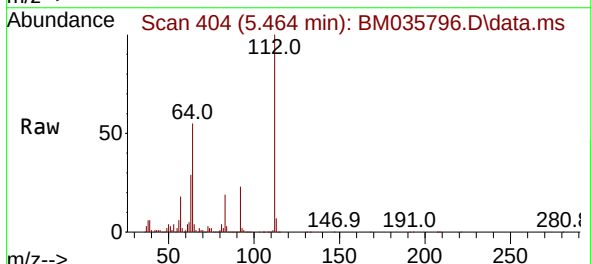
Instrument :
 BNA_M
 ClientSampleId :
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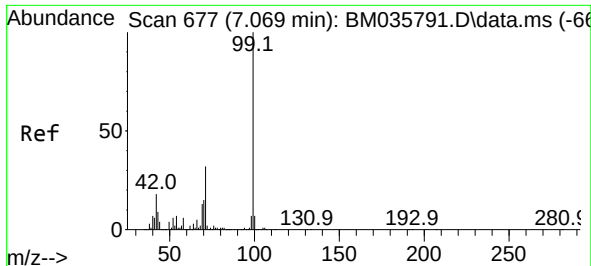
Tgt Ion:152 Resp: 311716
 Ion Ratio Lower Upper
 152 100
 150 159.1 124.9 187.3
 115 58.9 47.9 71.9



#5
 2-Fluorophenol
 Concen: 112.259 ng
 RT: 5.464 min Scan# 404
 Delta R.T. 0.000 min
 Lab File: BM035796.D
 Acq: 13 Jul 2022 14:48

Tgt Ion:112 Resp: 2154369
 Ion Ratio Lower Upper
 112 100
 64 55.1 47.8 71.6
 63 29.2 26.6 40.0

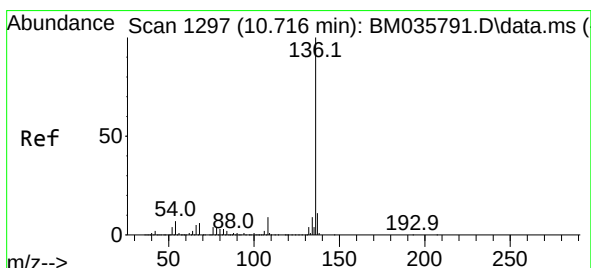
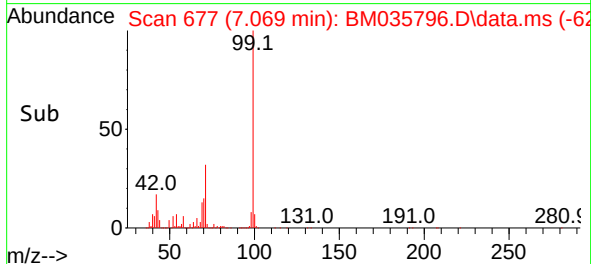
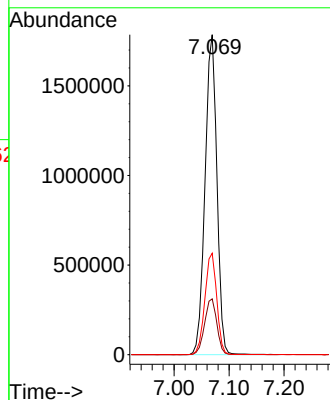
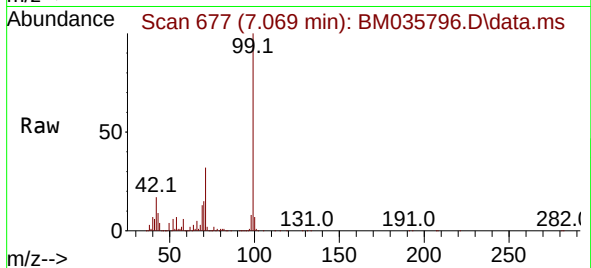




#7
Phenol-d6
Concen: 111.195 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035796.D
Acq: 13 Jul 2022 14:48

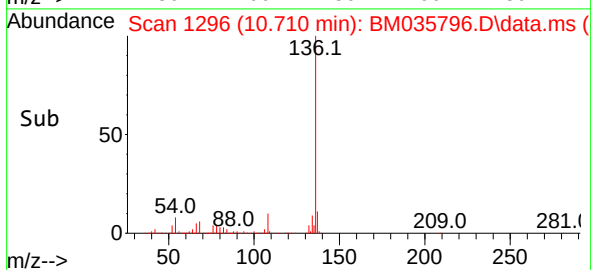
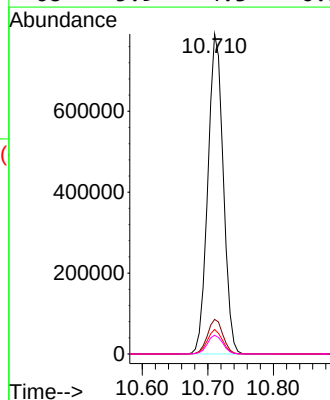
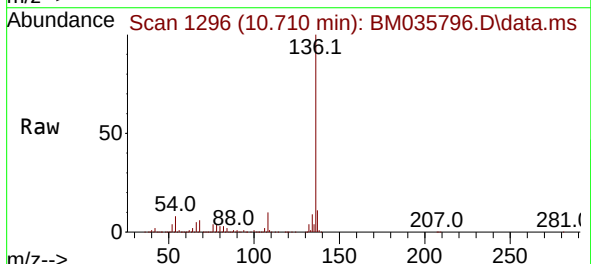
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BNA_M
ClientSampleId :
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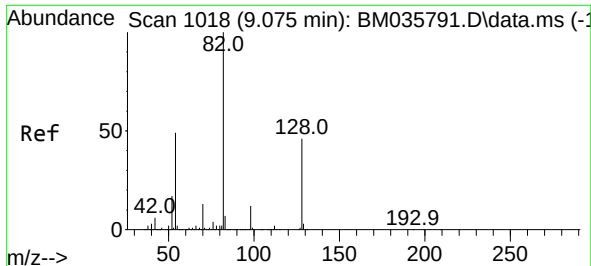
Tgt Ion: 99 Resp: 2669241
Ion Ratio Lower Upper
99 100
42 17.5 18.8 28.2#
71 31.7 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BM035796.D
Acq: 13 Jul 2022 14:48

Tgt Ion:136 Resp: 1292056
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.7 7.0 10.4
68 5.9 4.3 6.5

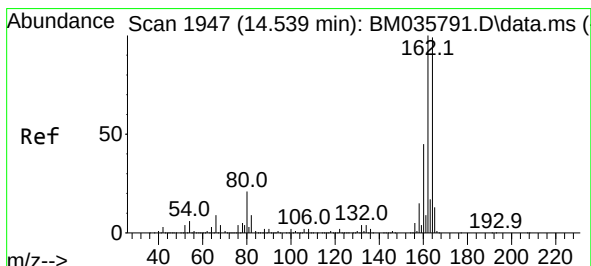
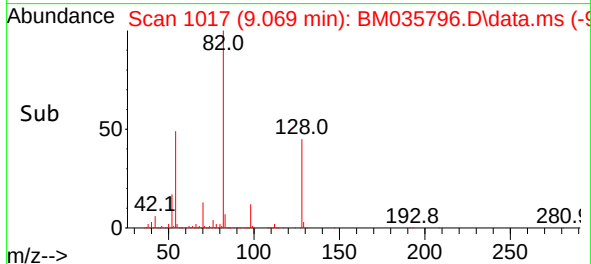
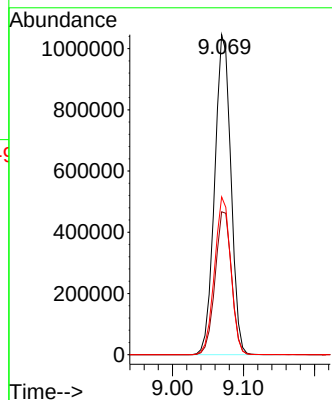
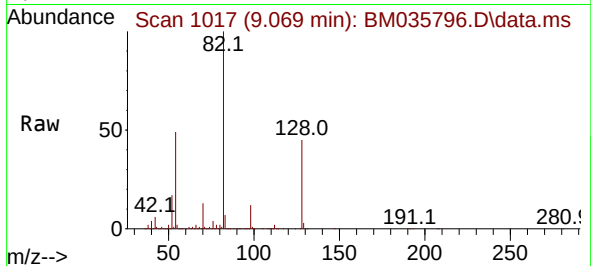




#23
Nitrobenzene-d5
Concen: 73.317 ng
RT: 9.069 min Scan# 1018
Delta R.T. -0.005 min
Lab File: BM035796.D
Acq: 13 Jul 2022 14:48

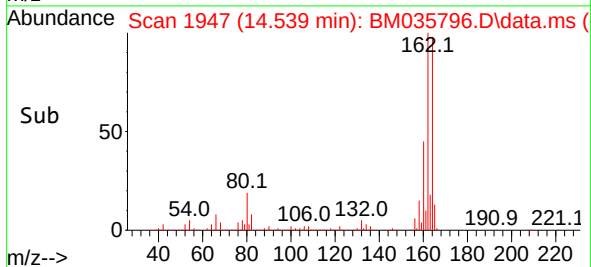
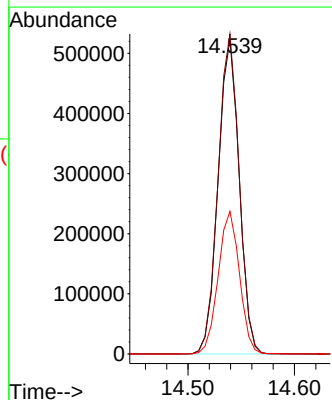
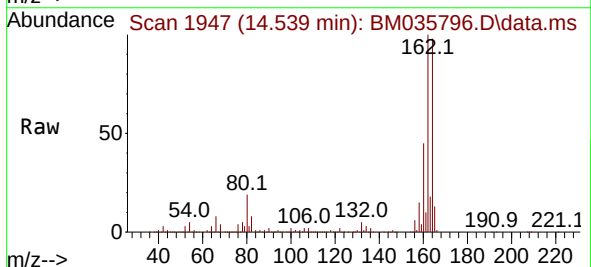
Instrument :
BNA_M
ClientSampleId :
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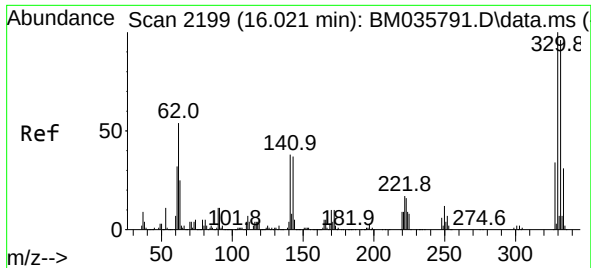
Tgt Ion: 82 Resp: 1657045
Ion Ratio Lower Upper
82 100
128 44.7 33.7 50.5
54 49.3 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM035796.D
Acq: 13 Jul 2022 14:48

Tgt Ion:164 Resp: 718390
Ion Ratio Lower Upper
164 100
162 101.6 83.0 124.6
160 45.3 37.0 55.4

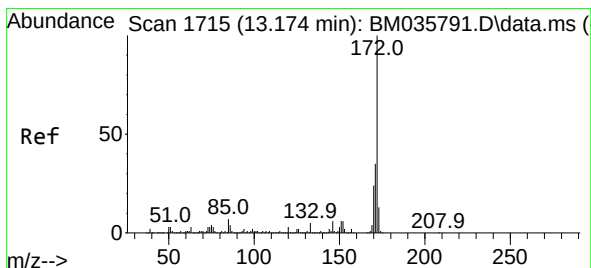
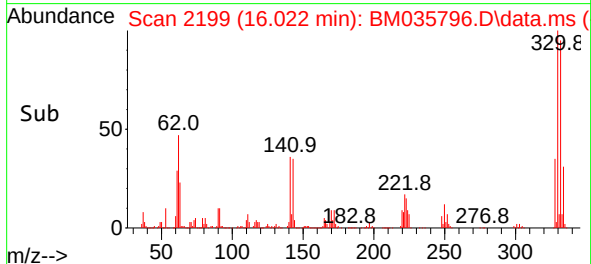
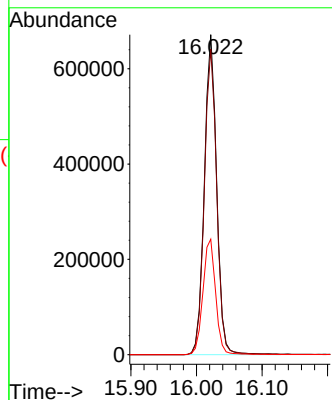
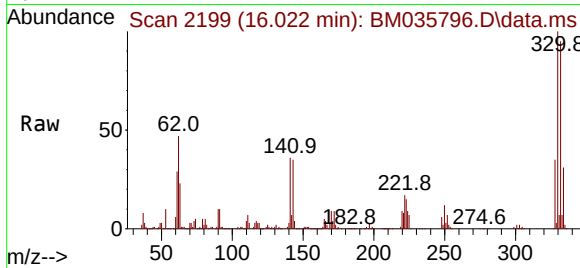




#42
2,4,6-Tribromophenol
Concen: 120.757 ng
RT: 16.022 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BM035796.D
Acq: 13 Jul 2022 14:48

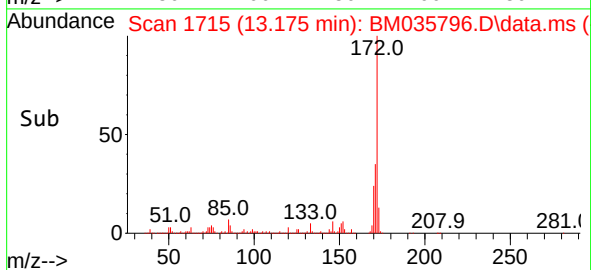
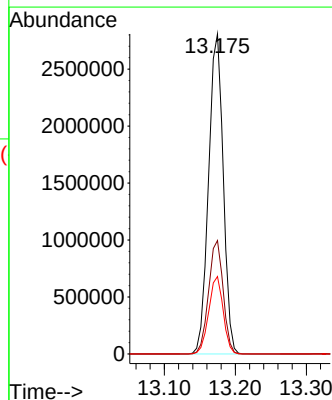
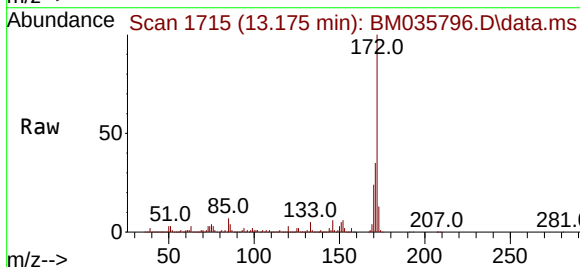
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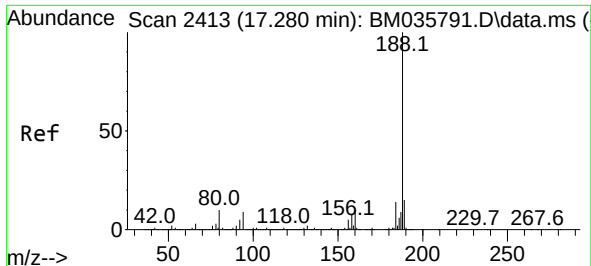
Tgt Ion:330 Resp: 880962
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 37.4 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 78.192 ng
RT: 13.175 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BM035796.D
Acq: 13 Jul 2022 14:48

Tgt Ion:172 Resp: 4027833
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 24.2 18.7 28.1

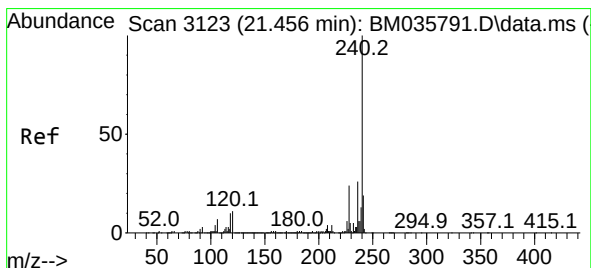
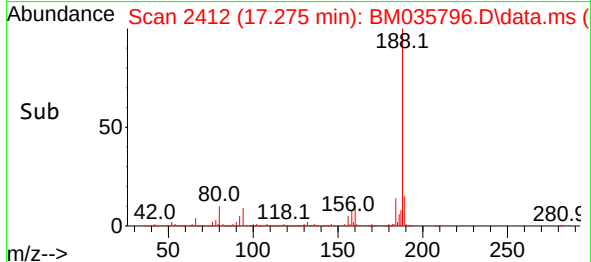
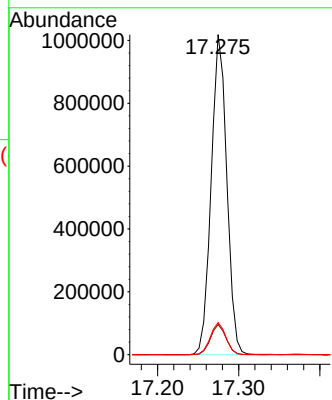
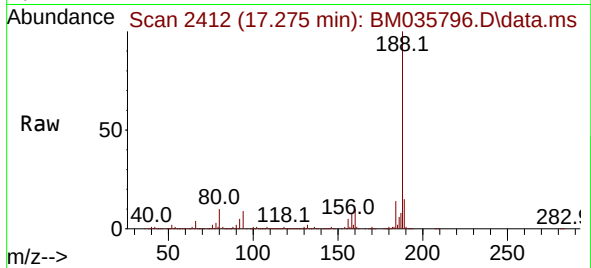




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2413
Delta R.T. -0.005 min
Lab File: BM035796.D
Acq: 13 Jul 2022 14:48

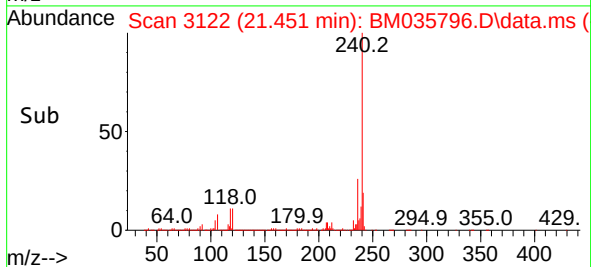
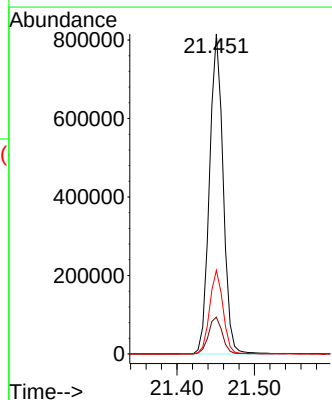
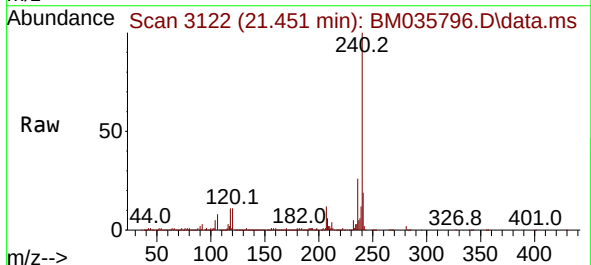
Instrument :
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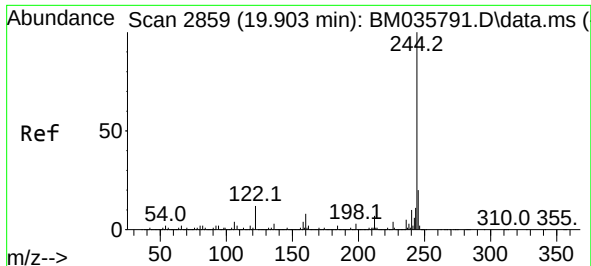
Tgt Ion:188 Resp: 1356834
Ion Ratio Lower Upper
188 100
94 9.4 7.0 10.4
80 10.1 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.451 min Scan# 3122
Delta R.T. -0.005 min
Lab File: BM035796.D
Acq: 13 Jul 2022 14:48

Tgt Ion:240 Resp: 996738
Ion Ratio Lower Upper
240 100
120 11.5 9.4 14.0
236 26.2 20.6 30.8

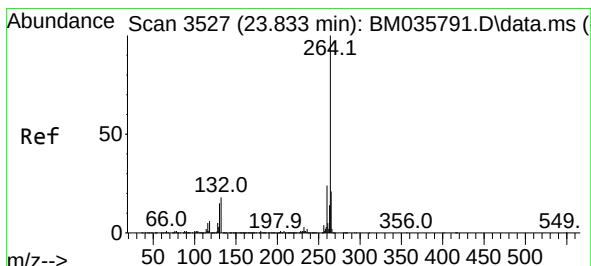
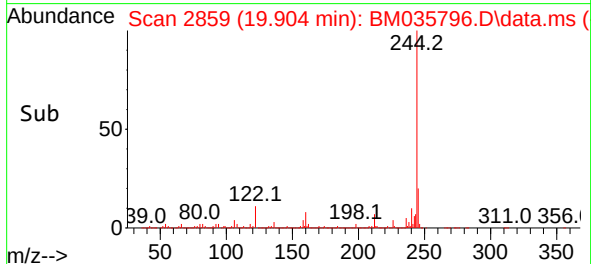
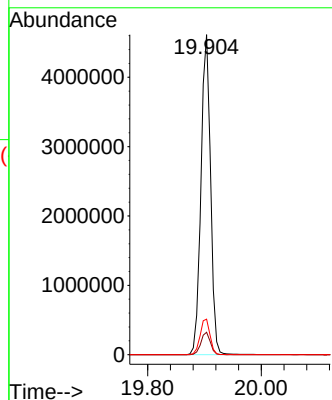
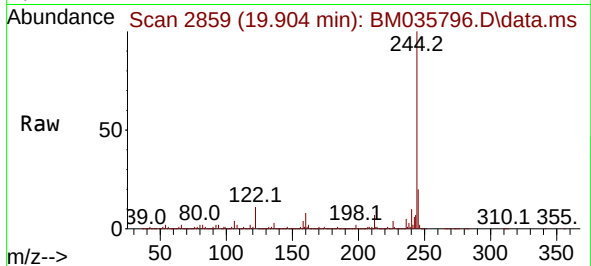




#79
 Terphenyl-d14
 Concen: 105.482 ng
 RT: 19.904 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BM035796.D
 Acq: 13 Jul 2022 14:48

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:244 Resp: 5416159
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 11.1 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.833 min Scan# 3527
 Delta R.T. -0.000 min
 Lab File: BM035796.D
 Acq: 13 Jul 2022 14:48

Tgt Ion:264 Resp: 912693
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.9 28.3
 265 22.0 17.5 26.3

