

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110821\
 Data File : BM032891.D
 Acq On : 08 Nov 2021 12:51
 Operator : CG/JU
 Sample : M4499-02RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WEL-BRIDGE

Quant Time: Nov 08 13:25:46 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 16:07:18 2021
 Response via : Initial Calibration

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

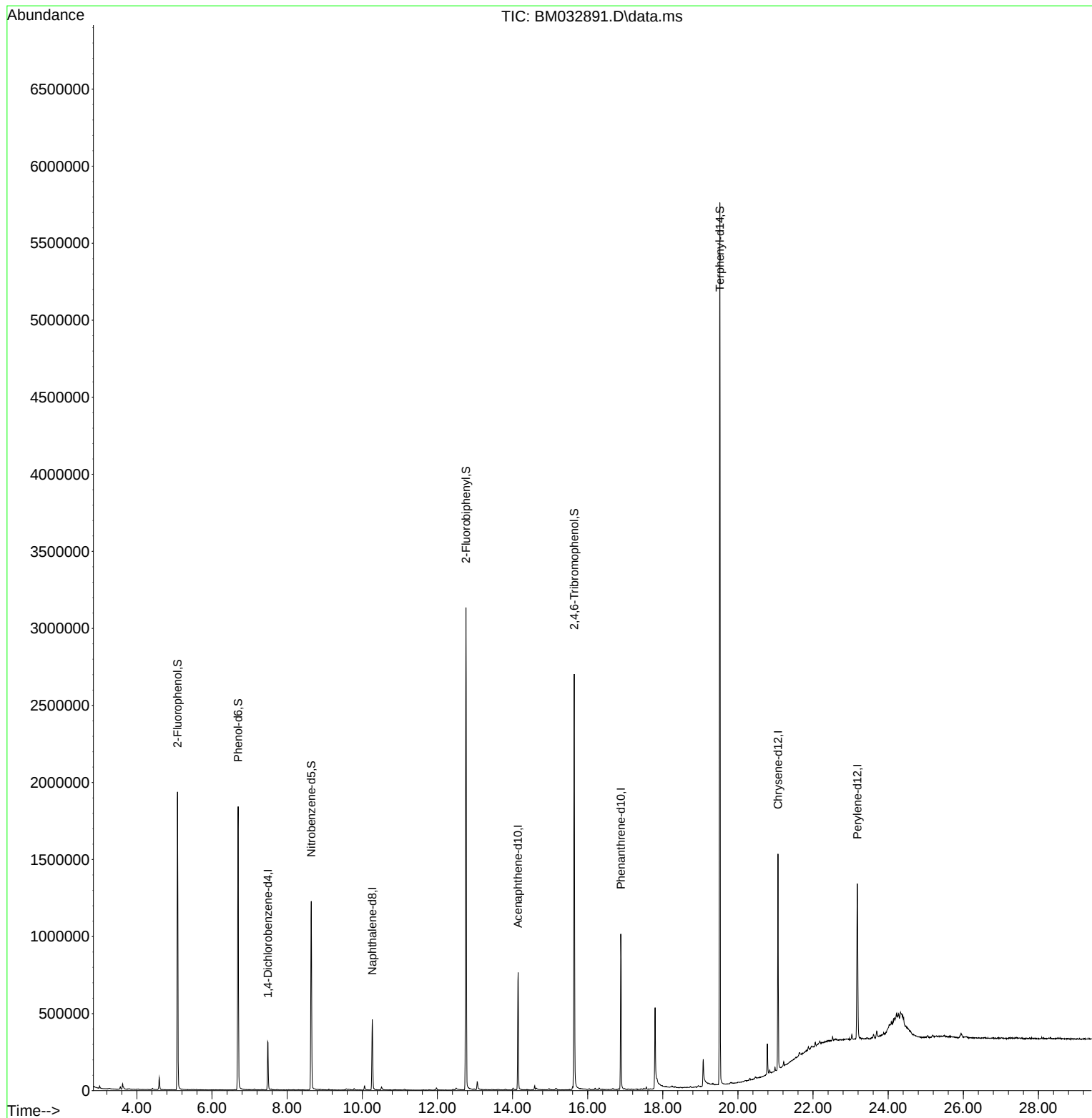
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.490	152	85418	20.000	ng	0.00
21) Naphthalene-d8	10.266	136	357996	20.000	ng	# 0.00
39) Acenaphthene-d10	14.148	164	250556	20.000	ng	0.00
64) Phenanthrene-d10	16.883	188	573680	20.000	ng	-0.01
76) Chrysene-d12	21.065	240	617991	20.000	ng	-0.01
86) Perylene-d12	23.177	264	633288	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.084	112	789010	161.038	ng	0.00
7) Phenol-d6	6.696	99	986519	135.207	ng	0.00
23) Nitrobenzene-d5	8.642	82	655323	100.190	ng	0.00
42) 2,4,6-Tribromophenol	15.642	330	434873	154.976	ng	0.00
45) 2-Fluorobiphenyl	12.760	172	1556140	96.328	ng	0.00
79) Terphenyl-d14	19.518	244	2588858	91.460	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.937	88	54	Below Cal	#	Qvalue 1

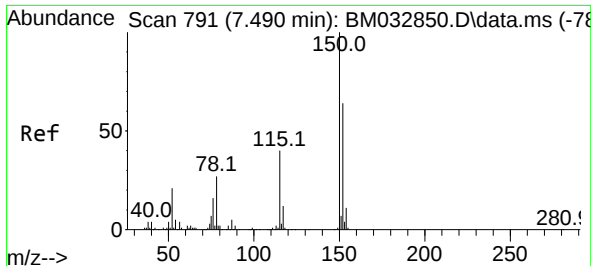
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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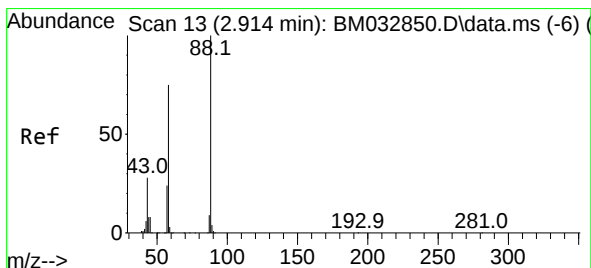
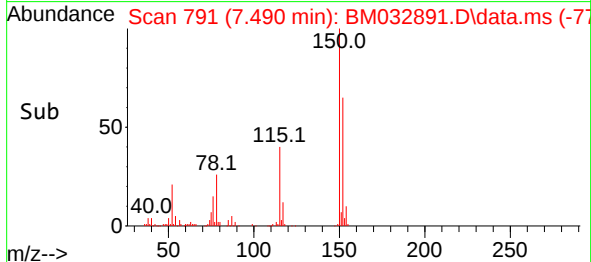
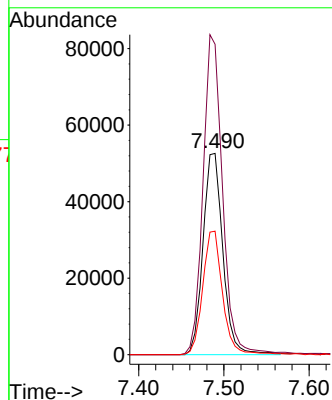
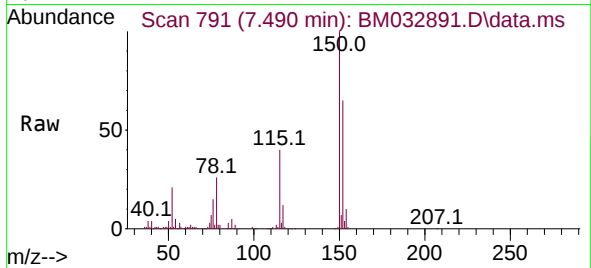




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.490 min Scan# 791
Delta R.T. -0.000 min
Lab File: BM032891.D
Acq: 08 Nov 2021 12:51

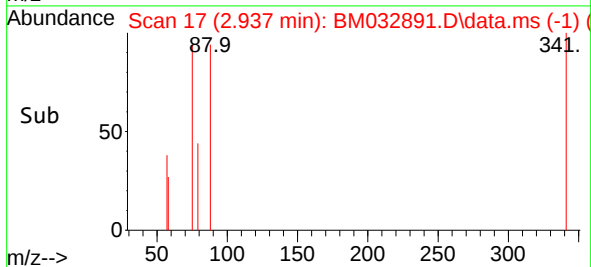
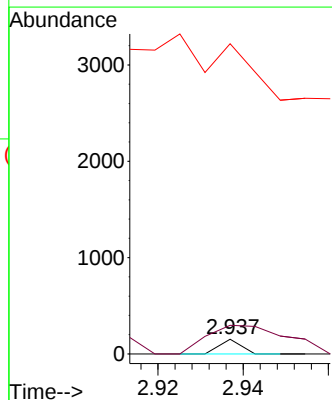
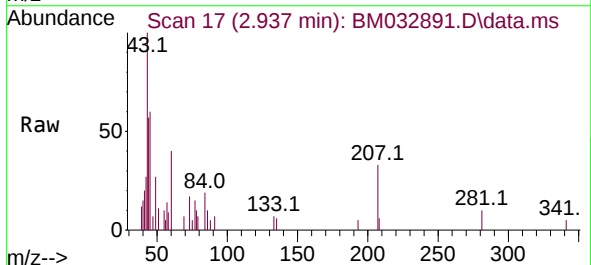
Instrument :
BNA_M
ClientSampleId :
WEL-BRIDGE

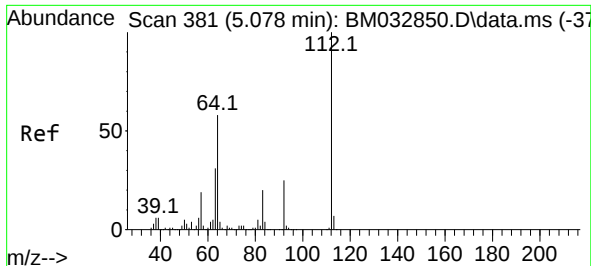
Tgt Ion:152 Resp: 85418
Ion Ratio Lower Upper
152 100
150 154.2 122.4 183.6
115 61.4 53.8 80.8



#2
1,4-Dioxane
Concen: Below Cal
RT: 2.937 min Scan# 17
Delta R.T. 0.023 min
Lab File: BM032891.D
Acq: 08 Nov 2021 12:51

Tgt Ion: 88 Resp: 54
Ion Ratio Lower Upper
88 100
58 722.2 50.4 75.6#
43 0.0 22.2 33.2#

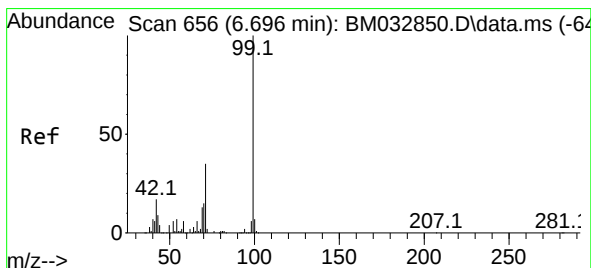
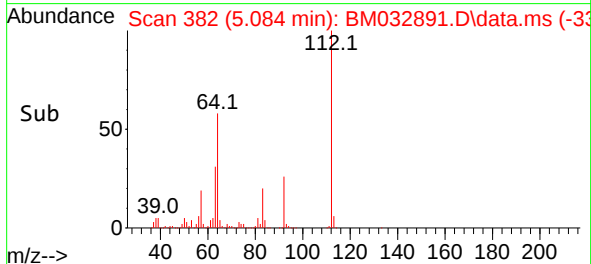
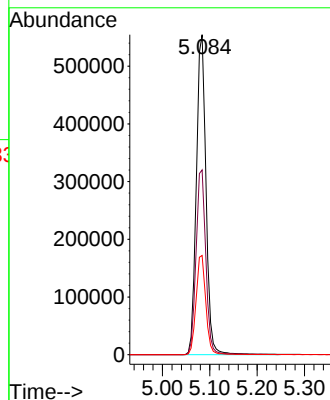
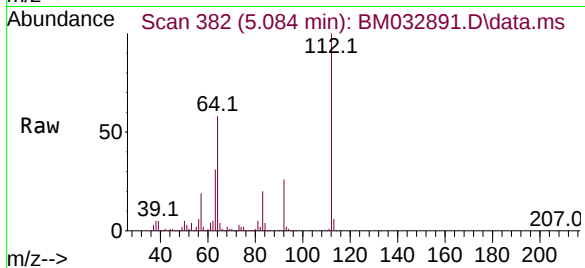




#5
2-Fluorophenol
Concen: 161.038 ng
RT: 5.084 min Scan# 381
Delta R.T. 0.006 min
Lab File: BM032891.D
Acq: 08 Nov 2021 12:51

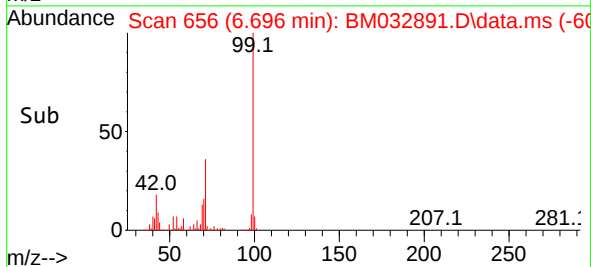
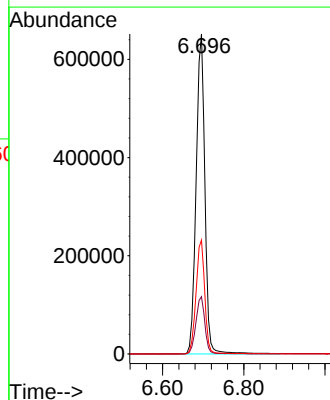
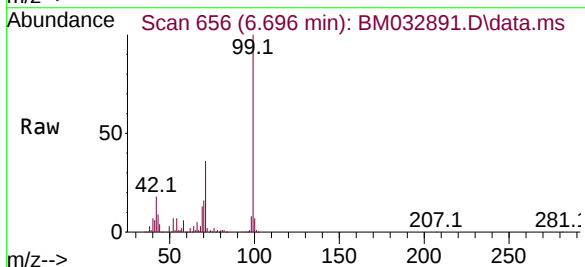
Instrument :
BNA_M
ClientSampleId :
WEL-BRIDGE

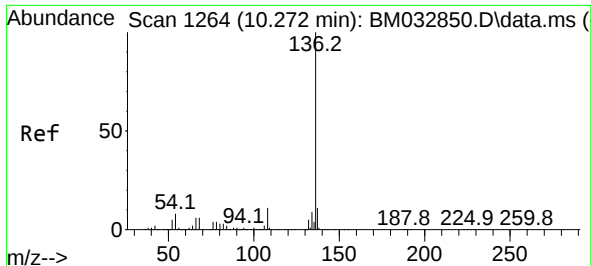
Tgt Ion:112 Resp: 789010
Ion Ratio Lower Upper
112 100
64 57.8 53.7 80.5
63 31.0 33.9 50.9#



#7
Phenol-d6
Concen: 135.207 ng
RT: 6.696 min Scan# 656
Delta R.T. -0.000 min
Lab File: BM032891.D
Acq: 08 Nov 2021 12:51

Tgt Ion: 99 Resp: 986519
Ion Ratio Lower Upper
99 100
42 17.9 23.0 34.6#
71 35.6 37.8 56.8#

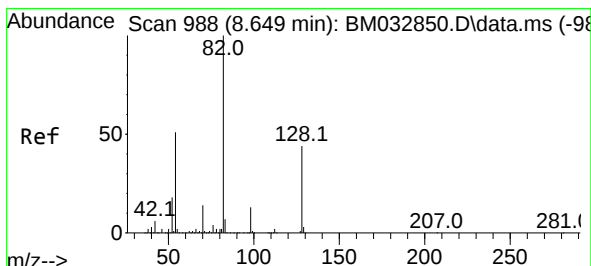
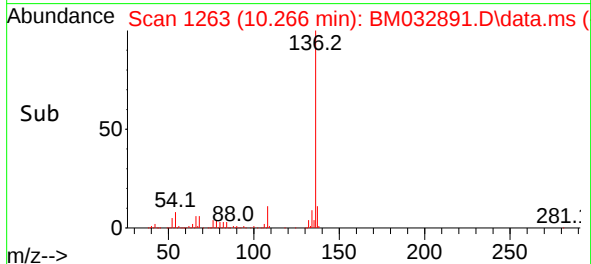
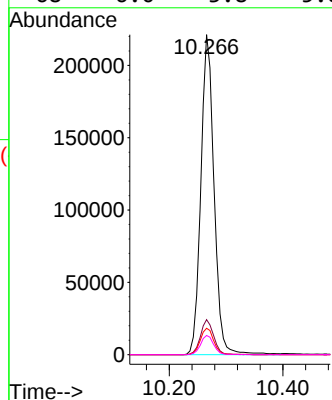
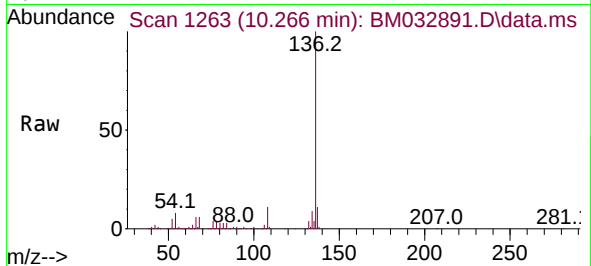




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.266 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM032891.D
Acq: 08 Nov 2021 12:51

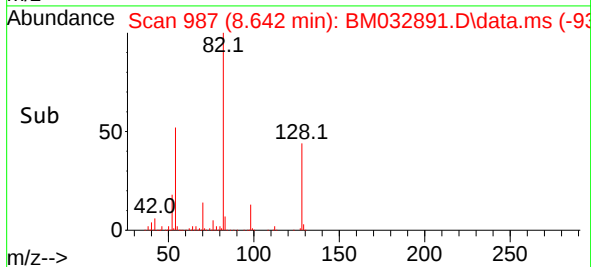
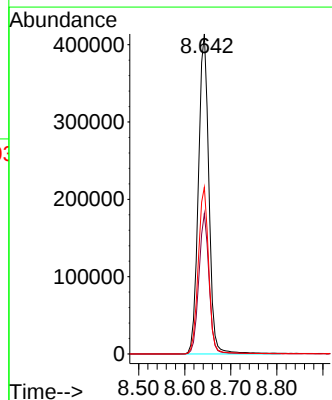
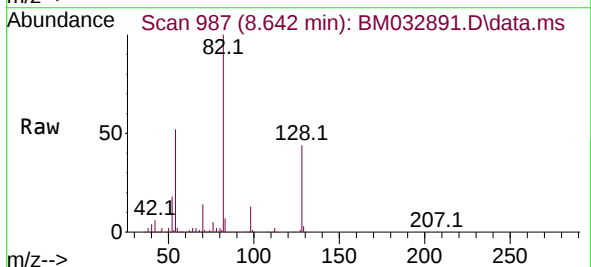
Instrument :
BNA_M
ClientSampleId :
WEL-BRIDGE

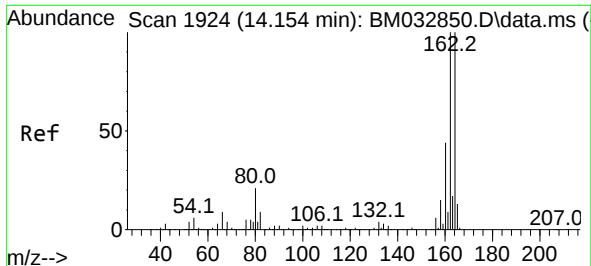
Tgt Ion:136 Resp: 357996
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.3 7.4 11.0
68 6.0 3.8 5.8#



#23
Nitrobenzene-d5
Concen: 100.190 ng
RT: 8.642 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM032891.D
Acq: 08 Nov 2021 12:51

Tgt Ion: 82 Resp: 655323
Ion Ratio Lower Upper
82 100
128 43.9 29.0 43.6#
54 52.1 45.8 68.8

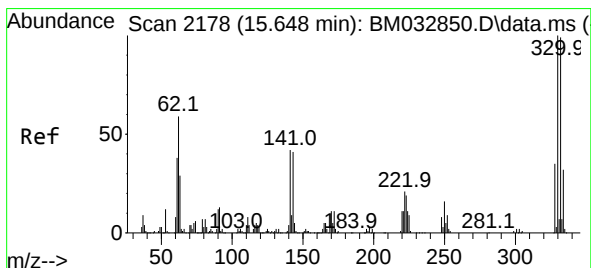
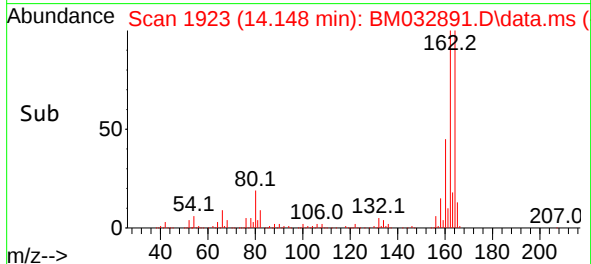
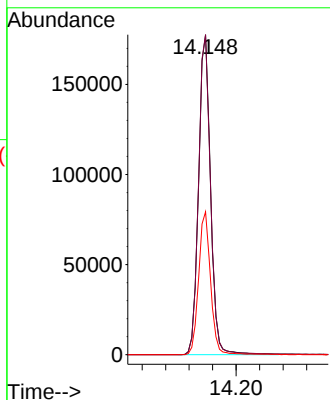
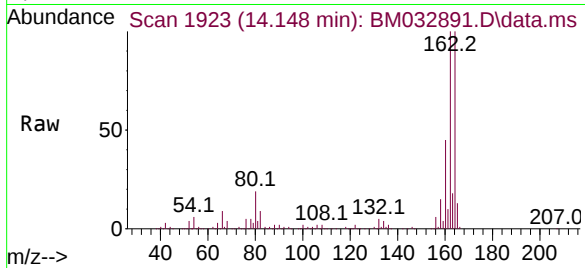




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.148 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BM032891.D
Acq: 08 Nov 2021 12:51

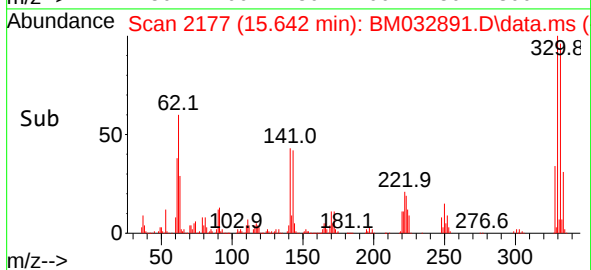
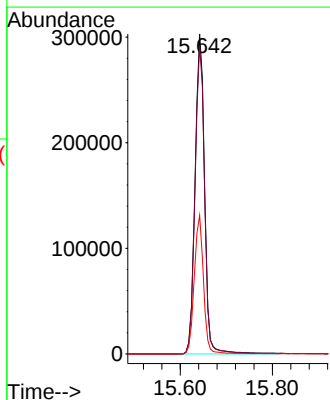
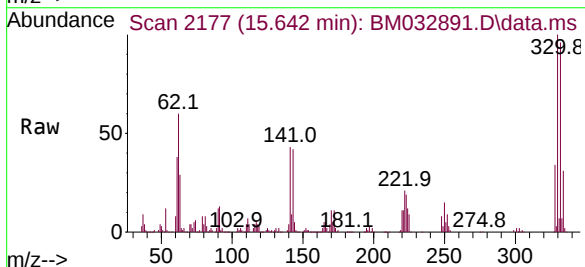
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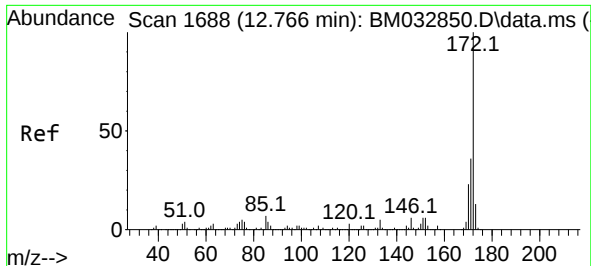
Tgt Ion:164 Resp: 250556
Ion Ratio Lower Upper
164 100
162 100.0 80.6 121.0
160 44.7 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 154.976 ng
RT: 15.642 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM032891.D
Acq: 08 Nov 2021 12:51

Tgt Ion:330 Resp: 434873
Ion Ratio Lower Upper
330 100
332 96.5 75.7 113.5
141 42.1 50.7 76.1#

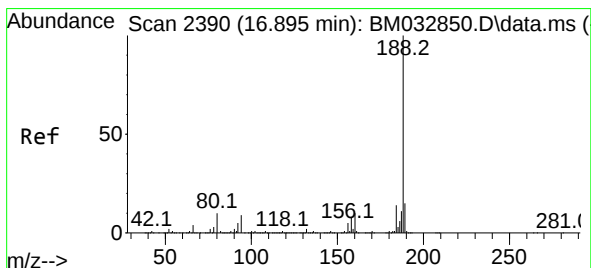
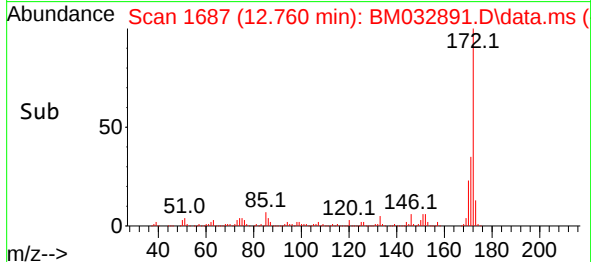
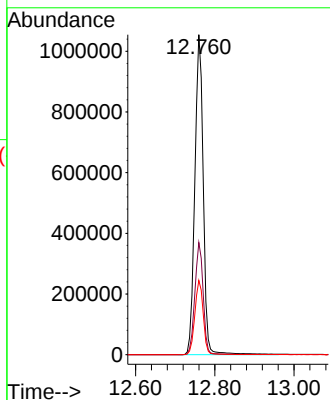
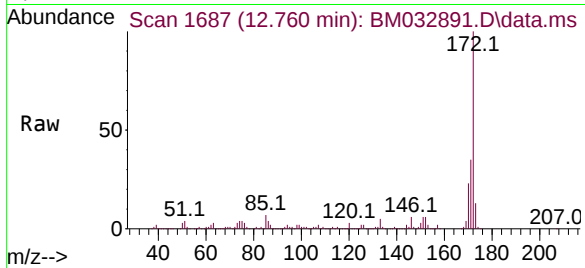




#45
2-Fluorobiphenyl
Concen: 96.328 ng
RT: 12.760 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM032891.D
Acq: 08 Nov 2021 12:51

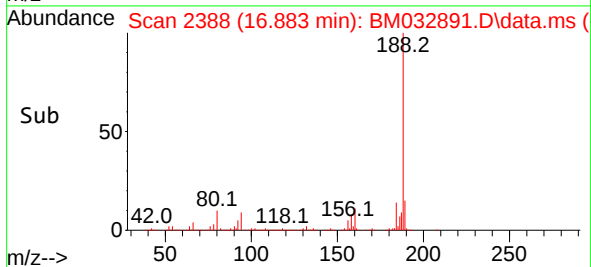
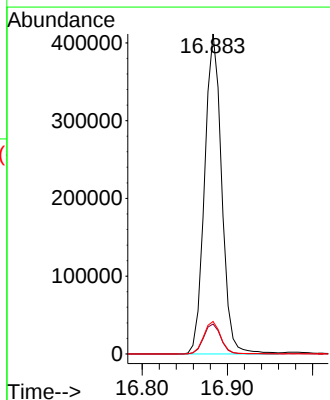
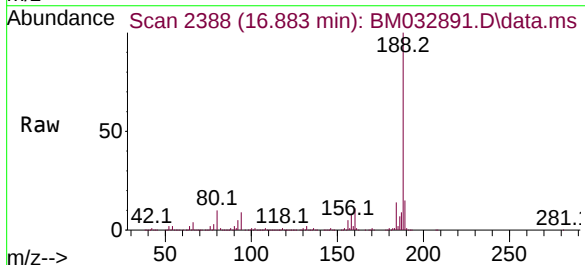
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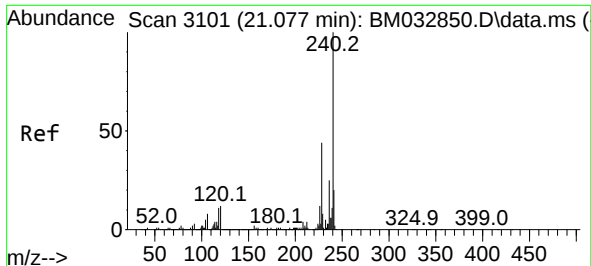
Tgt Ion:172 Resp: 1556140
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.2 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.883 min Scan# 2388
Delta R.T. -0.012 min
Lab File: BM032891.D
Acq: 08 Nov 2021 12:51

Tgt Ion:188 Resp: 573680
Ion Ratio Lower Upper
188 100
94 9.4 6.3 9.5
80 10.1 7.3 10.9

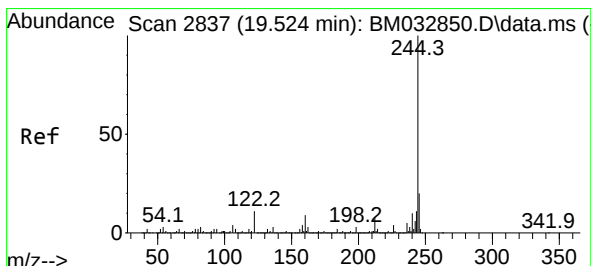
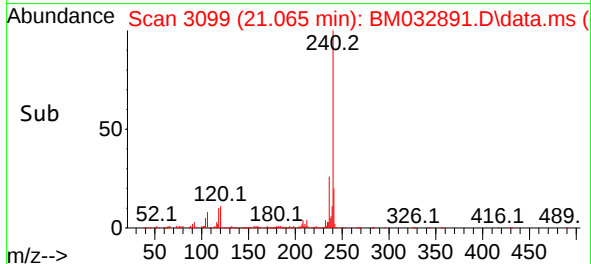
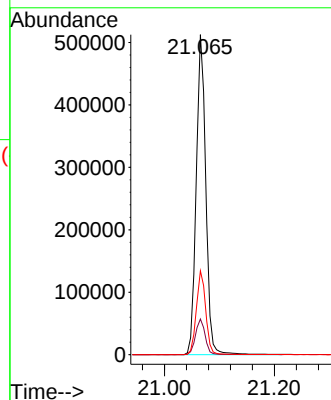
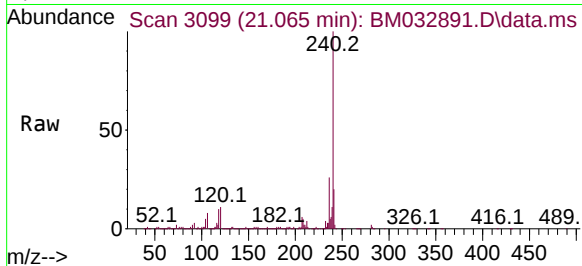




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.065 min Scan# 30
Delta R.T. -0.012 min
Lab File: BM032891.D
Acq: 08 Nov 2021 12:51

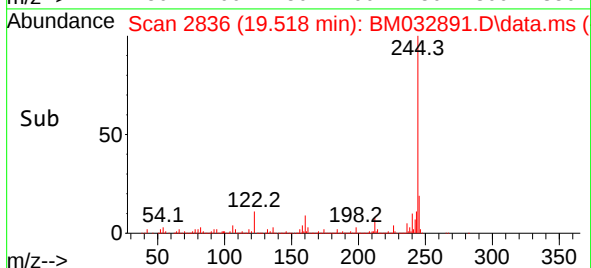
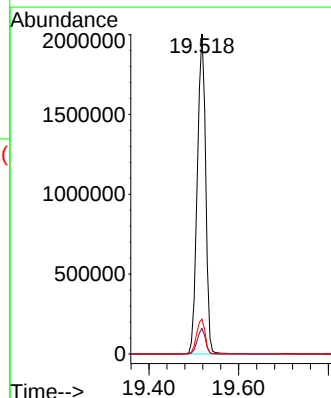
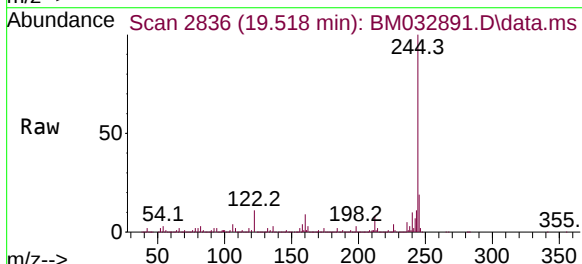
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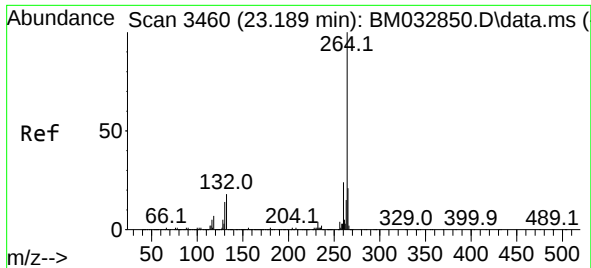
Tgt Ion:240 Resp: 617991
Ion Ratio Lower Upper
240 100
120 11.1 7.8 11.6
236 26.2 20.9 31.3



#79
Terphenyl-d14
Concen: 91.460 ng
RT: 19.518 min Scan# 2836
Delta R.T. -0.006 min
Lab File: BM032891.D
Acq: 08 Nov 2021 12:51

Tgt Ion:244 Resp: 2588858
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 10.9 8.7 13.1





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.177 min Scan# 34
 Delta R.T. -0.012 min
 Lab File: BM032891.D
 Acq: 08 Nov 2021 12:51

Instrument :
 BNA_M
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Tgt Ion:264 Resp: 633288
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.3 28.9
 265 21.8 18.3 27.5

