

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110421\
 Data File : BM032880.D
 Acq On : 04 Nov 2021 18:12
 Operator : CG/JU
 Sample : M4499-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WEL-BRIDGE

Quant Time: Nov 07 08:50:21 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)

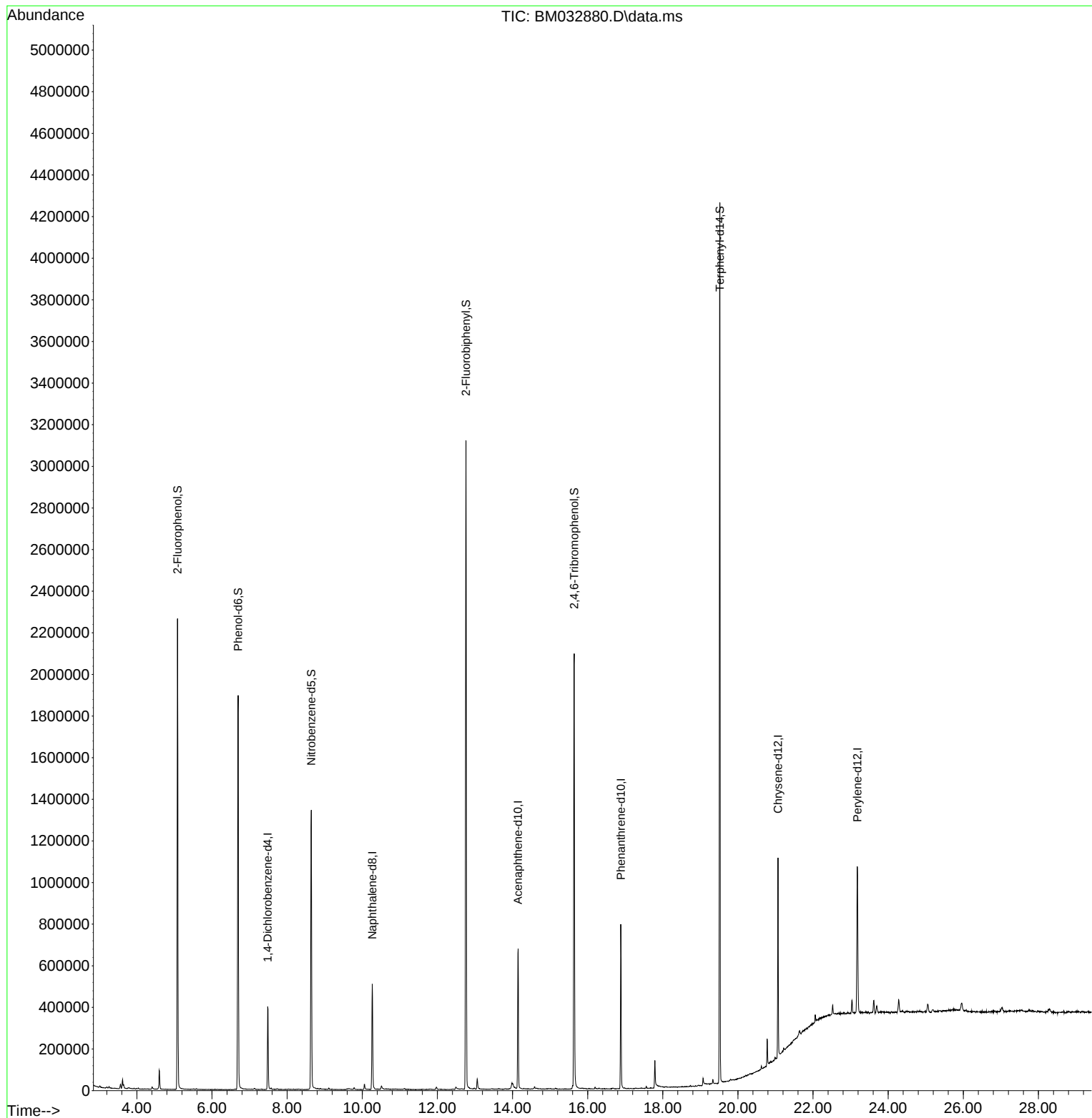
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.484	152	105158	20.000	ng	0.00
21) Naphthalene-d8	10.266	136	405806	20.000	ng	# 0.00
39) Acenaphthene-d10	14.148	164	232826	20.000	ng	0.00
64) Phenanthrene-d10	16.883	188	445682	20.000	ng	-0.01
76) Chrysene-d12	21.065	240	421055	20.000	ng	-0.01
86) Perylene-d12	23.177	264	444431	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.084	112	893833	148.187	ng	0.00
7) Phenol-d6	6.695	99	1042020	116.005	ng	0.00
23) Nitrobenzene-d5	8.642	82	725799	97.892	ng	0.00
42) 2,4,6-Tribromophenol	15.642	330	353074	135.407	ng	0.00
45) 2-Fluorobiphenyl	12.760	172	1534209	102.202	ng	0.00
79) Terphenyl-d14	19.518	244	1911461	99.113	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.943	88	71	Below Cal	#	Qvalue 1

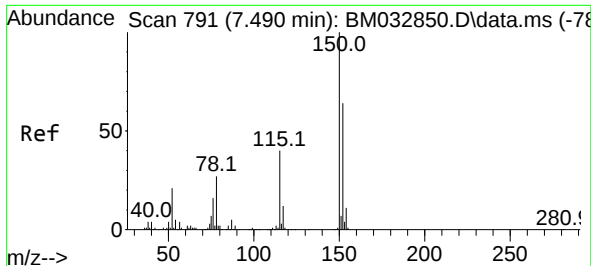
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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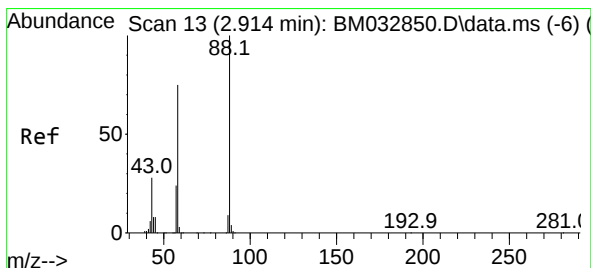
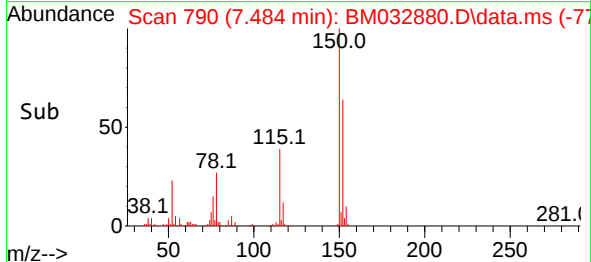
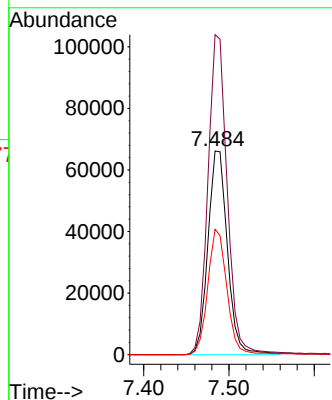
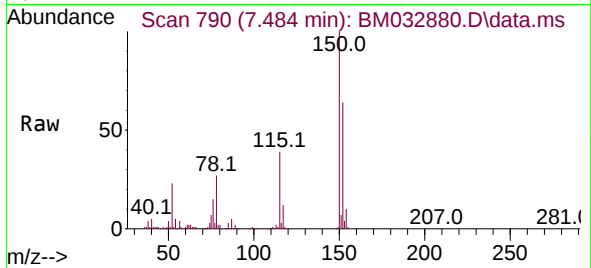




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.484 min Scan# 791
Delta R.T. -0.006 min
Lab File: BM032880.D
Acq: 04 Nov 2021 18:12

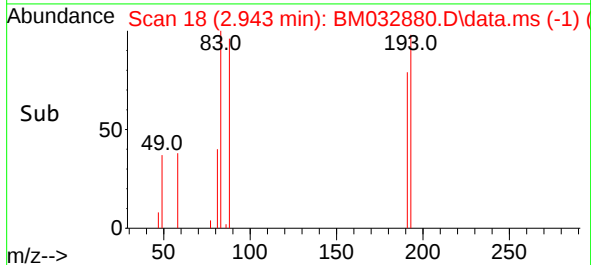
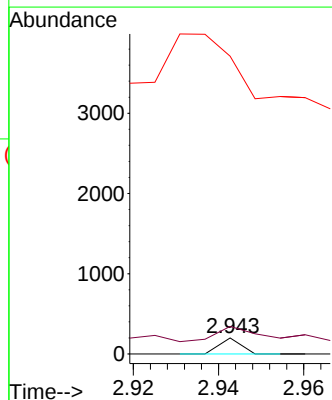
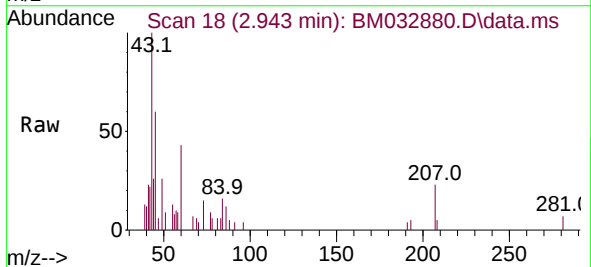
Instrument :
BNA_M
ClientSampleId :
WEL-BRIDGE

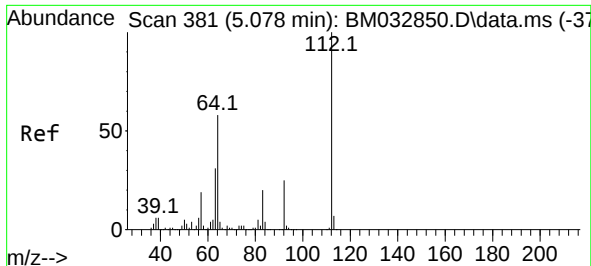
Tgt Ion:152 Resp: 105158
Ion Ratio Lower Upper
152 100
150 157.1 122.4 183.6
115 61.6 53.8 80.8



#2
1,4-Dioxane
Concen: Below Cal
RT: 2.943 min Scan# 18
Delta R.T. 0.029 min
Lab File: BM032880.D
Acq: 04 Nov 2021 18:12

Tgt Ion: 88 Resp: 71
Ion Ratio Lower Upper
88 100
58 687.3 50.4 75.6#
43 0.0 22.2 33.2#

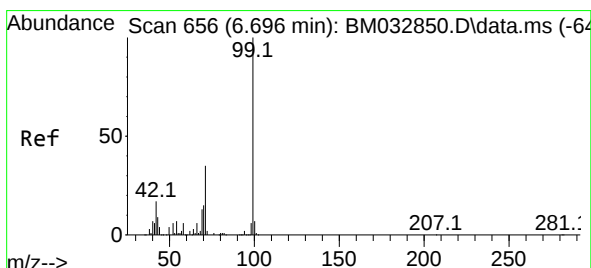
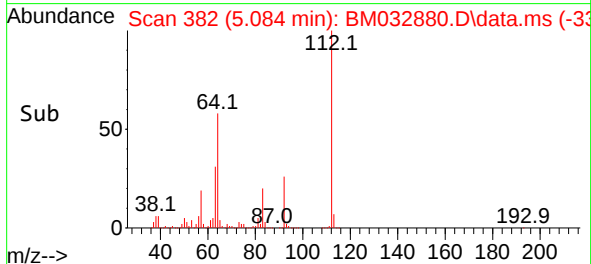
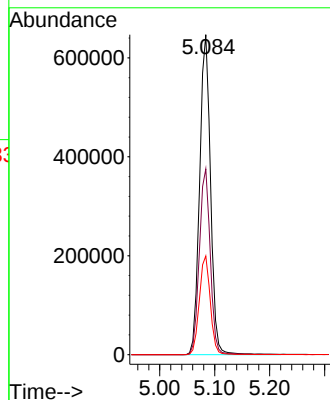
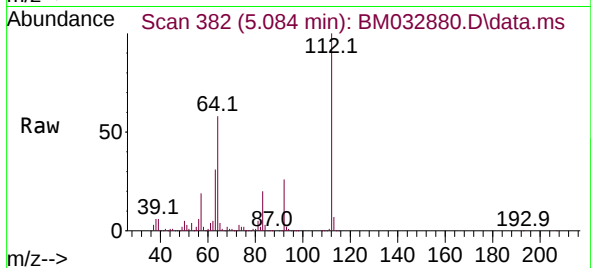




#5
2-Fluorophenol
Concen: 148.187 ng
RT: 5.084 min Scan# 381
Delta R.T. 0.006 min
Lab File: BM032880.D
Acq: 04 Nov 2021 18:12

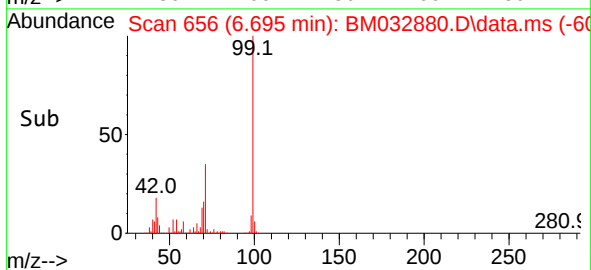
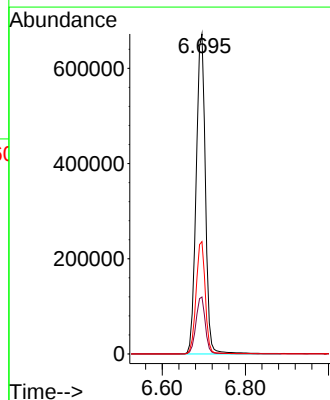
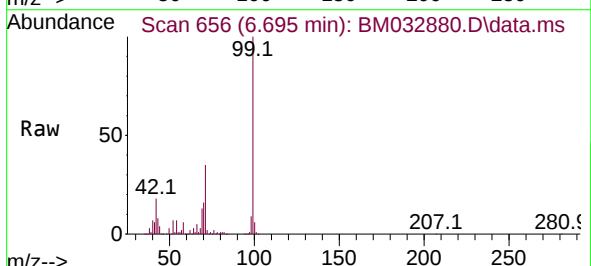
Instrument :
BNA_M
ClientSampleId :
WEL-BRIDGE

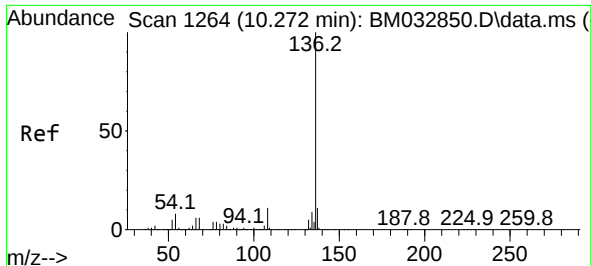
Tgt Ion:112 Resp: 893833
Ion Ratio Lower Upper
112 100
64 58.1 53.7 80.5
63 30.9 33.9 50.9#



#7
Phenol-d6
Concen: 116.005 ng
RT: 6.695 min Scan# 656
Delta R.T. -0.000 min
Lab File: BM032880.D
Acq: 04 Nov 2021 18:12

Tgt Ion: 99 Resp: 1042020
Ion Ratio Lower Upper
99 100
42 17.8 23.0 34.6#
71 35.1 37.8 56.8#

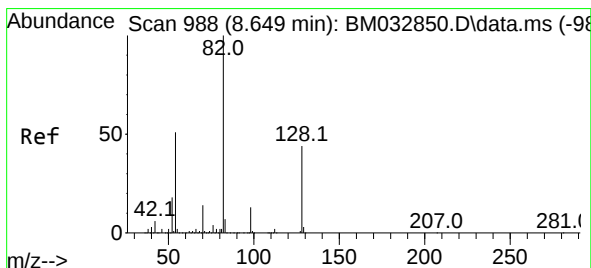
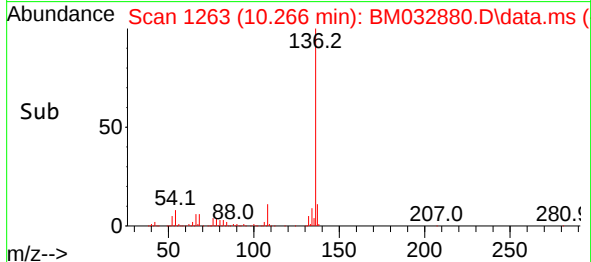
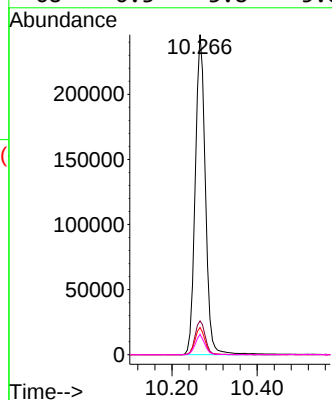
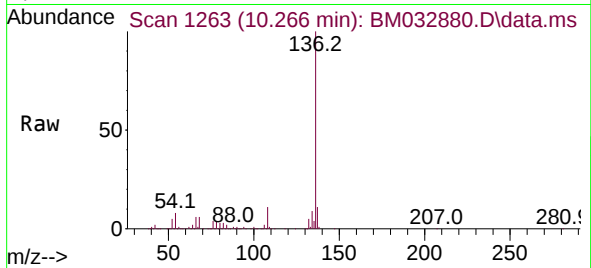




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.266 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM032880.D
Acq: 04 Nov 2021 18:12

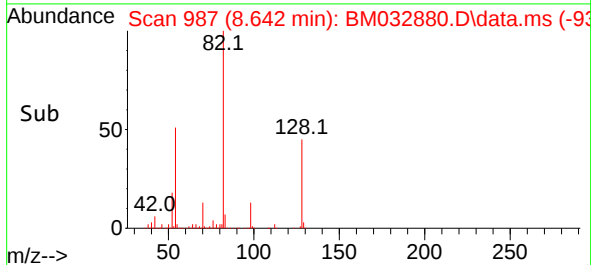
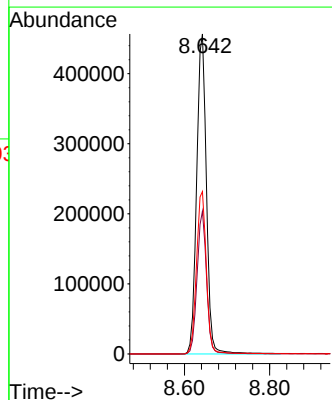
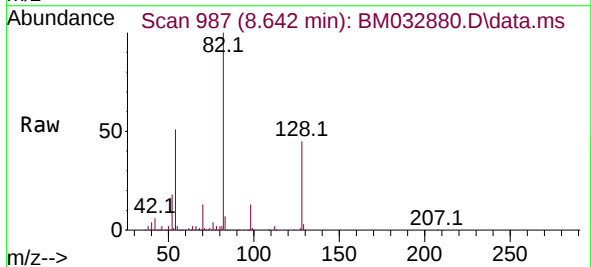
Instrument :
BNA_M
ClientSampleId :
WEL-BRIDGE

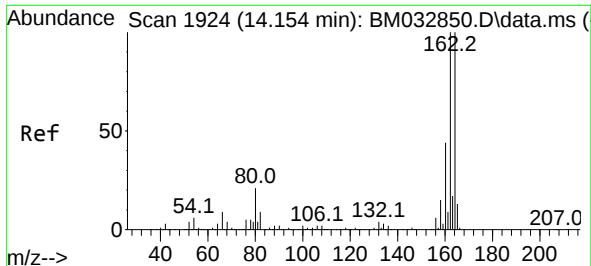
Tgt Ion:136 Resp: 405806
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 8.5 7.4 11.0
68 6.3 3.8 5.8#



#23
Nitrobenzene-d5
Concen: 97.892 ng
RT: 8.642 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM032880.D
Acq: 04 Nov 2021 18:12

Tgt Ion: 82 Resp: 725799
Ion Ratio Lower Upper
82 100
128 44.6 29.0 43.6#
54 50.7 45.8 68.8

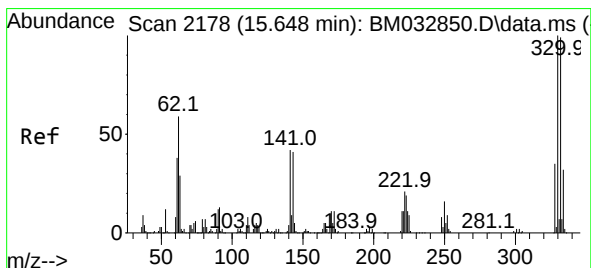
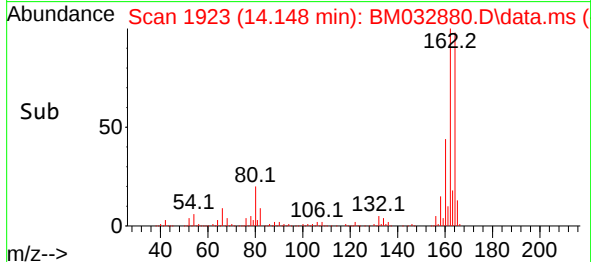
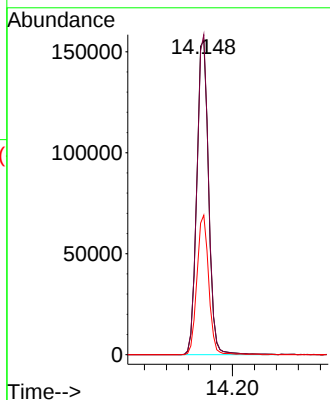
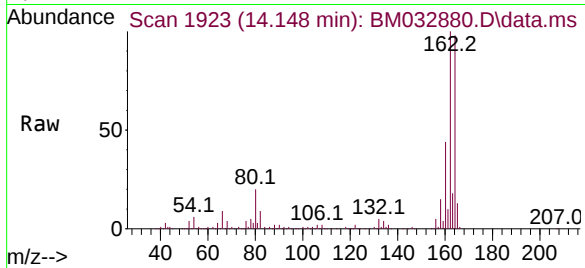




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.148 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BM032880.D
Acq: 04 Nov 2021 18:12

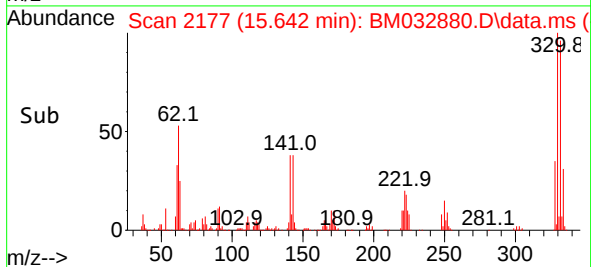
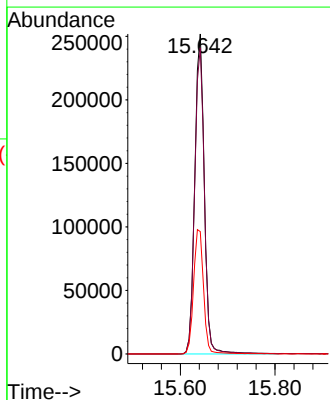
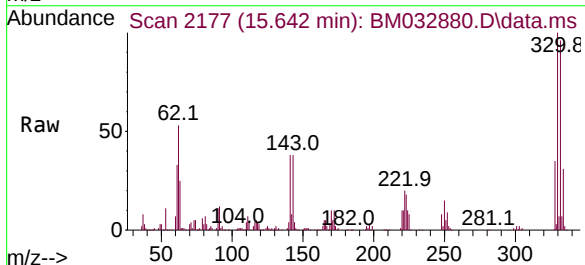
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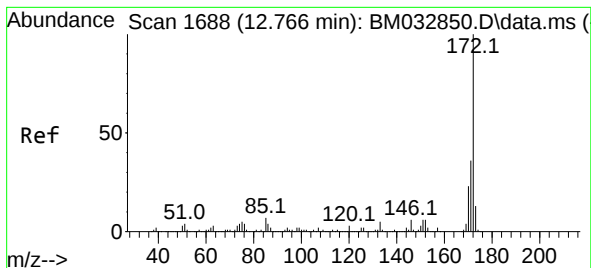
Tgt Ion:164 Resp: 232826
Ion Ratio Lower Upper
164 100
162 101.9 80.6 121.0
160 44.4 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 135.407 ng
RT: 15.642 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM032880.D
Acq: 04 Nov 2021 18:12

Tgt Ion:330 Resp: 353074
Ion Ratio Lower Upper
330 100
332 96.7 75.7 113.5
141 40.7 50.7 76.1#

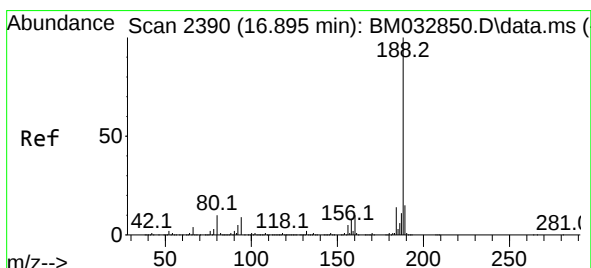
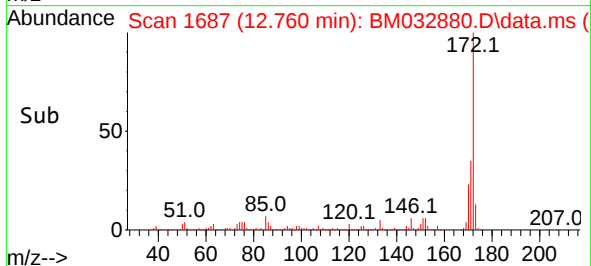
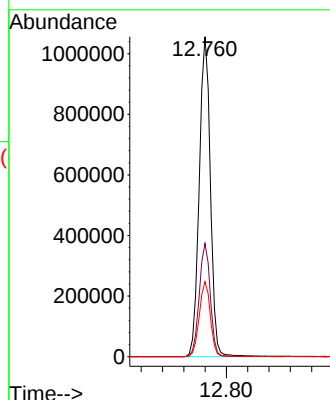
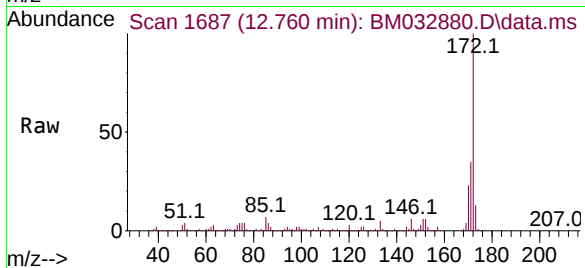




#45
2-Fluorobiphenyl
Concen: 102.202 ng
RT: 12.760 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM032880.D
Acq: 04 Nov 2021 18:12

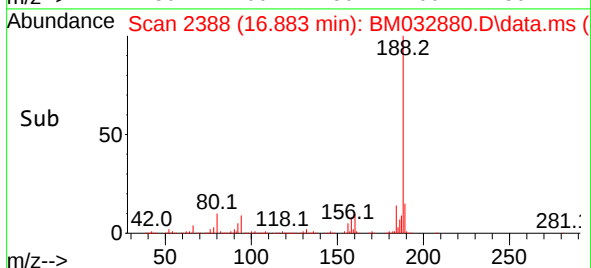
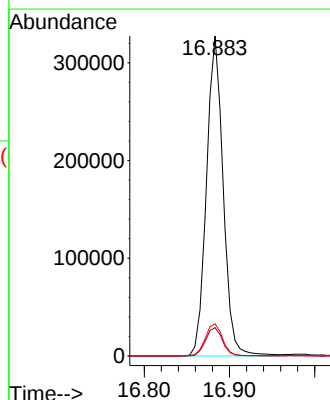
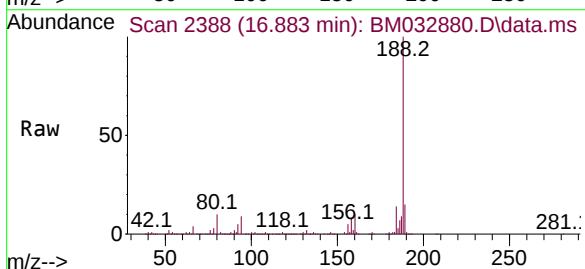
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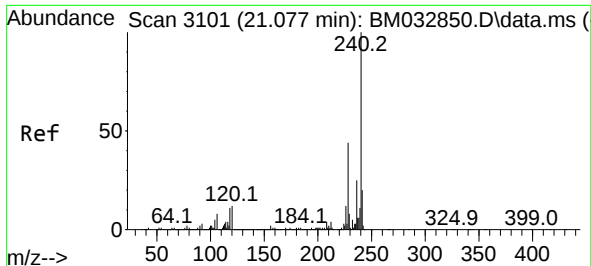
Tgt Ion:172 Resp: 1534209
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 23.4 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.883 min Scan# 2388
Delta R.T. -0.012 min
Lab File: BM032880.D
Acq: 04 Nov 2021 18:12

Tgt Ion:188 Resp: 445682
Ion Ratio Lower Upper
188 100
94 8.9 6.3 9.5
80 10.1 7.3 10.9

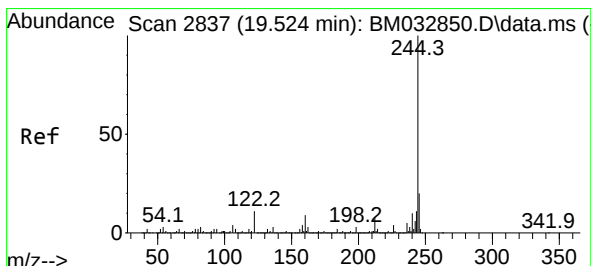
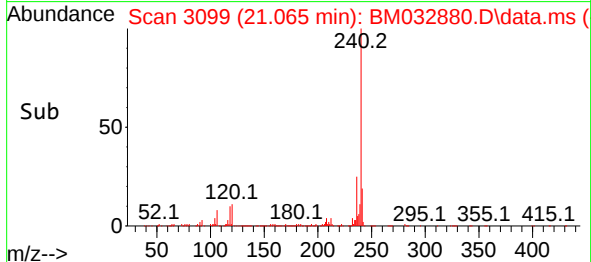
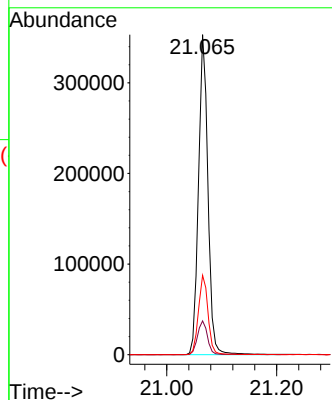
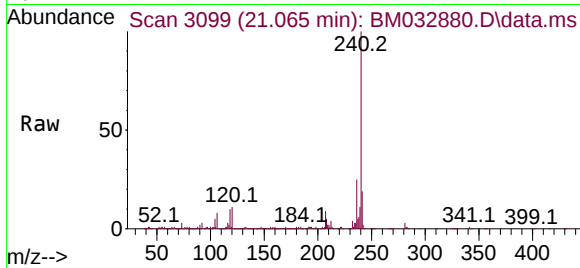




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.065 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BM032880.D
Acq: 04 Nov 2021 18:12

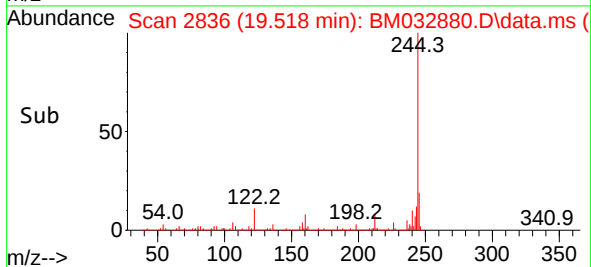
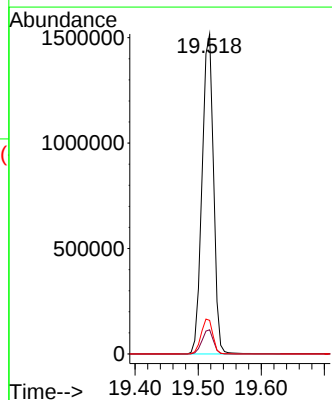
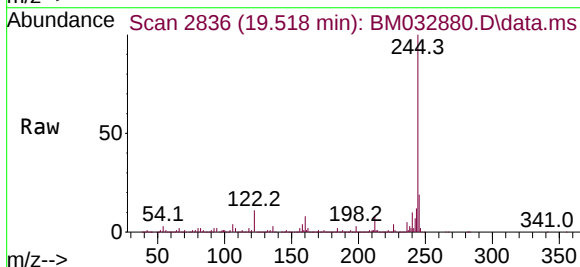
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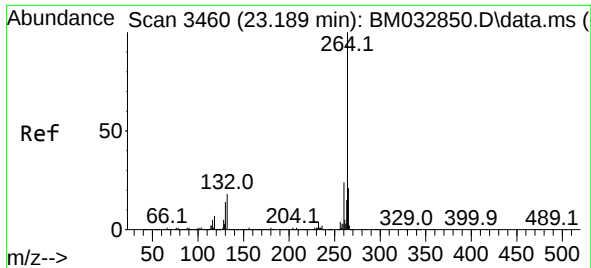
Tgt Ion:240 Resp: 421055
Ion Ratio Lower Upper
240 100
120 10.6 7.8 11.6
236 24.8 20.9 31.3



#79
Terphenyl-d14
Concen: 99.113 ng
RT: 19.518 min Scan# 2836
Delta R.T. -0.006 min
Lab File: BM032880.D
Acq: 04 Nov 2021 18:12

Tgt Ion:244 Resp: 1911461
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 10.5 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: BM032880.D
 Acq: 04 Nov 2021 18:12

Instrument :
 BNA_M
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Tgt Ion:264 Resp: 444431
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.3 28.9
 265 22.4 18.3 27.5

