

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110821\
 Data File : BM032888.D
 Acq On : 08 Nov 2021 10:59
 Operator : CG/JU
 Sample : PB140521BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB140521BL

Quant Time: Nov 08 11:44:24 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	113408	20.000	ng	0.00
21) Naphthalene-d8	10.266	136	473168	20.000	ng	# 0.00
39) Acenaphthene-d10	14.142	164	319721	20.000	ng	-0.01
64) Phenanthrene-d10	16.883	188	686567	20.000	ng	-0.01
76) Chrysene-d12	21.065	240	651125	20.000	ng	-0.01
86) Perylene-d12	23.177	264	610923	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.078	112	1074964	165.251	ng	0.00
7) Phenol-d6	6.695	99	1366324	141.044	ng	0.00
23) Nitrobenzene-d5	8.636	82	855805	98.994	ng	-0.01
42) 2,4,6-Tribromophenol	15.642	330	511912	142.965	ng	0.00
45) 2-Fluorobiphenyl	12.760	172	1962064	95.181	ng	0.00
79) Terphenyl-d14	19.518	244	2918098	97.846	ng	0.00

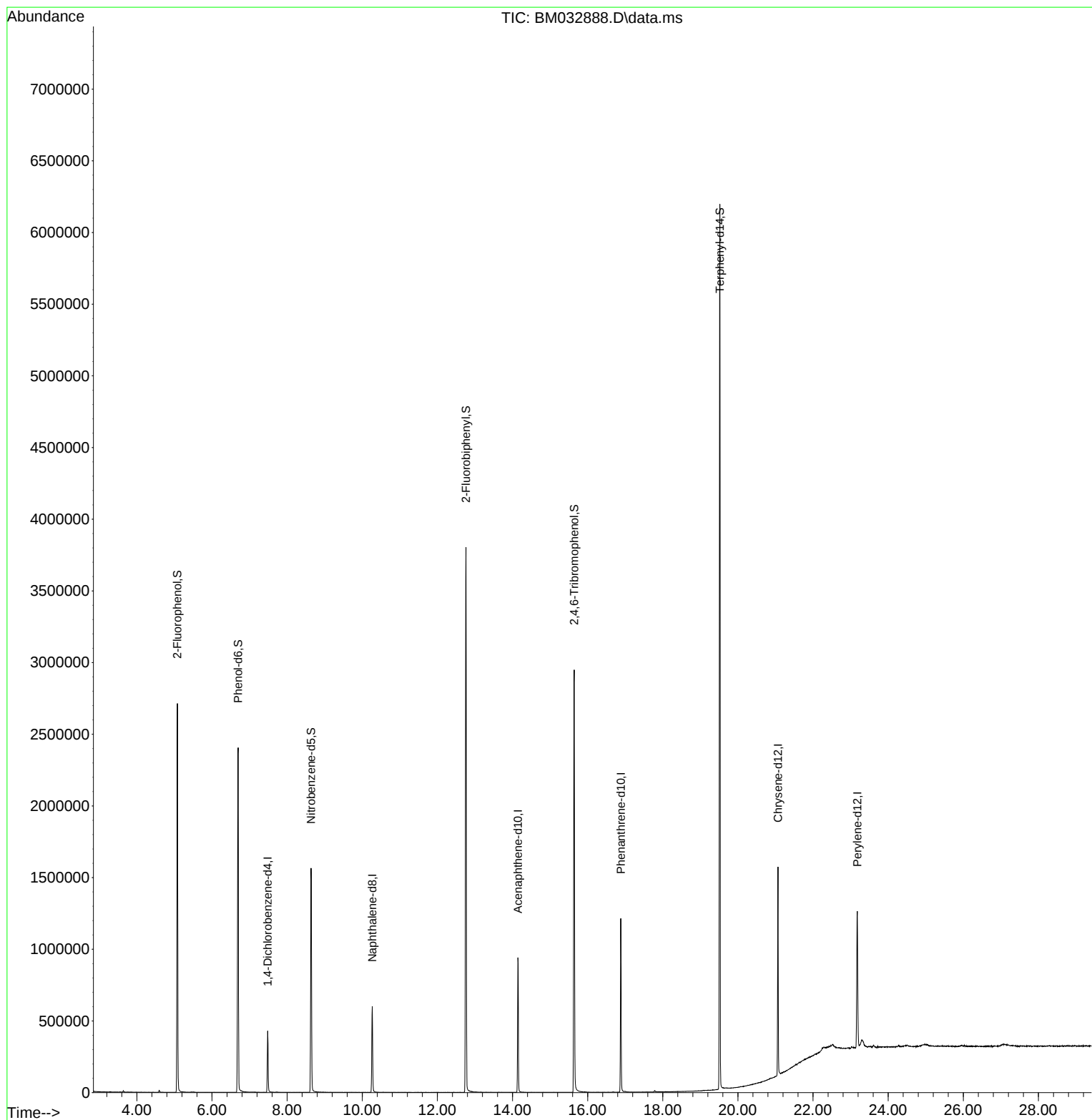
Target Compounds	Qvalue

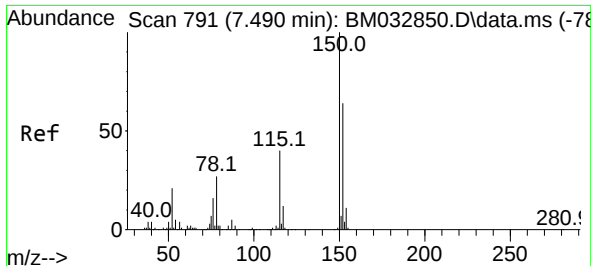
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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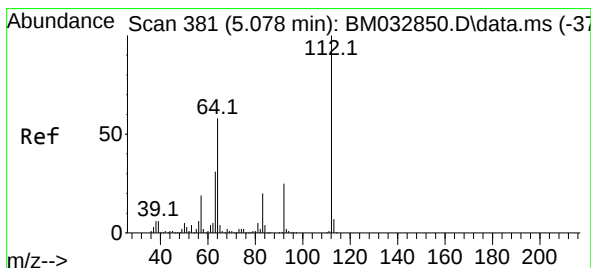
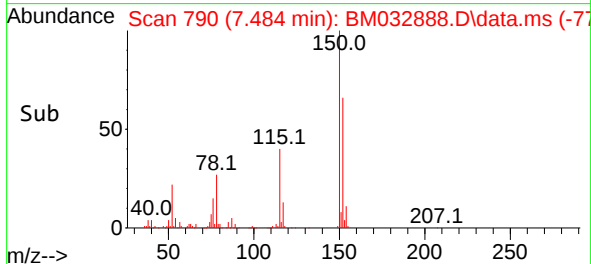
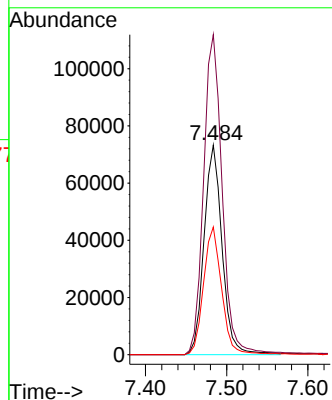
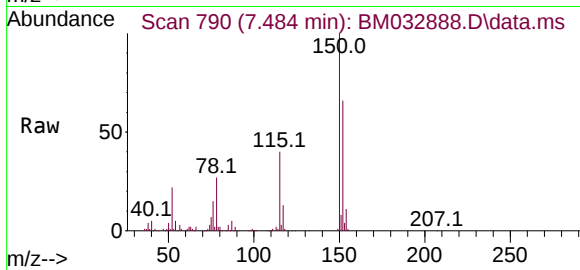




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.484 min Scan# 791
Delta R.T. -0.006 min
Lab File: BM032888.D
Acq: 08 Nov 2021 10:59

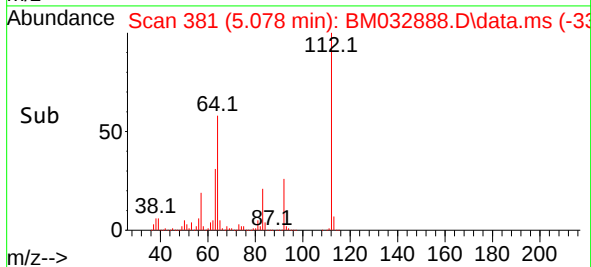
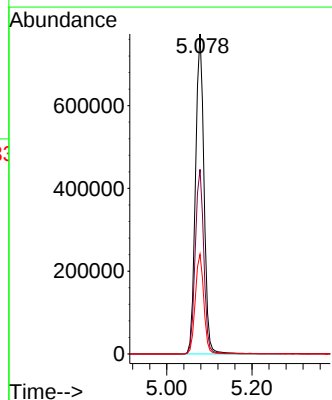
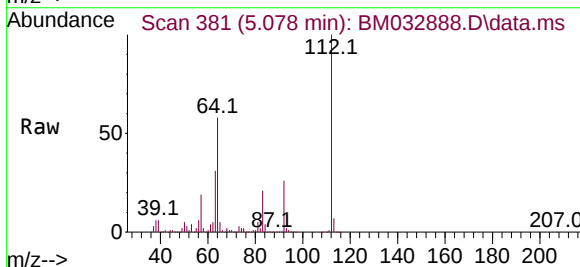
Instrument :
BNA_M
ClientSampleId :
PB140521BL

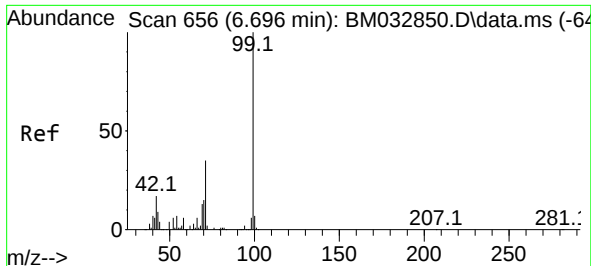
Tgt Ion:152 Resp: 113408
Ion Ratio Lower Upper
152 100
150 152.6 122.4 183.6
115 60.9 53.8 80.8



#5
2-Fluorophenol
Concen: 165.251 ng
RT: 5.078 min Scan# 381
Delta R.T. -0.000 min
Lab File: BM032888.D
Acq: 08 Nov 2021 10:59

Tgt Ion:112 Resp: 1074964
Ion Ratio Lower Upper
112 100
64 57.7 53.7 80.5
63 31.1 33.9 50.9#

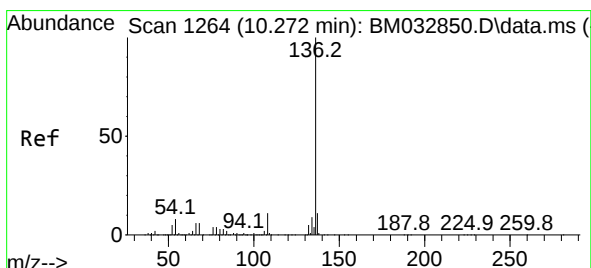
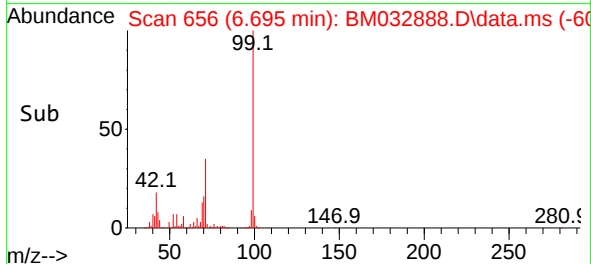
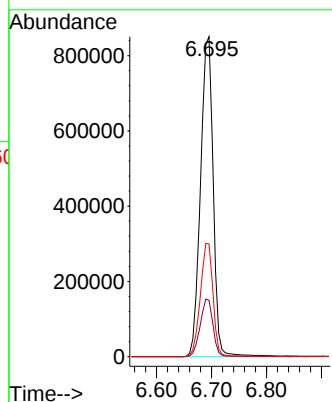
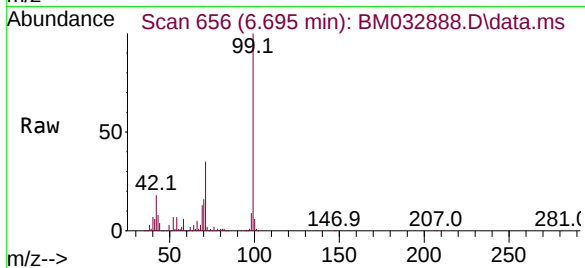




#7
Phenol-d6
Concen: 141.044 ng
RT: 6.695 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM032888.D
Acq: 08 Nov 2021 10:59

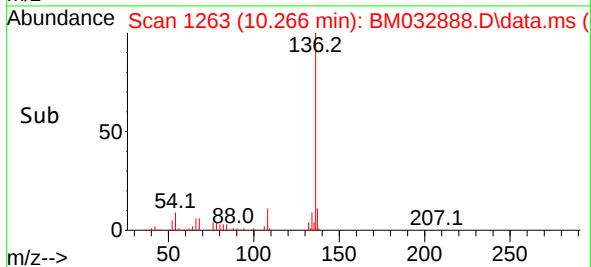
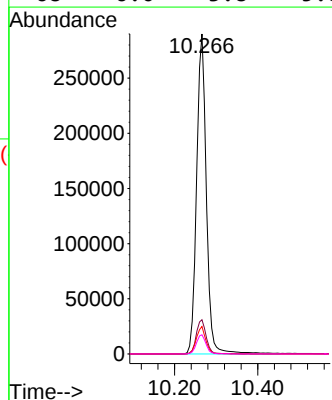
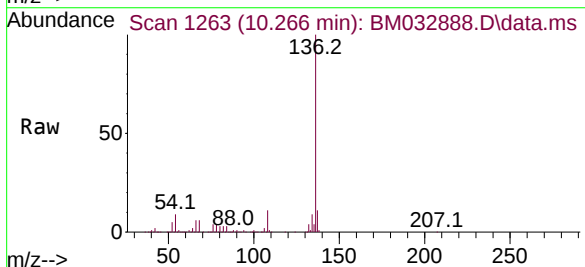
Instrument :
BNA_M
ClientSampleId :
PB140521BL

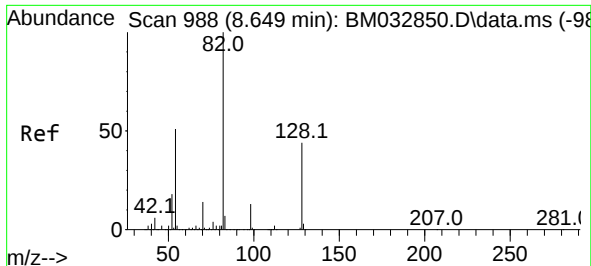
Tgt Ion: 99 Resp: 1366324
Ion Ratio Lower Upper
99 100
42 17.6 23.0 34.6#
71 35.2 37.8 56.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.266 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BM032888.D
Acq: 08 Nov 2021 10:59

Tgt Ion: 136 Resp: 473168
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 8.6 7.4 11.0
68 6.0 3.8 5.8#

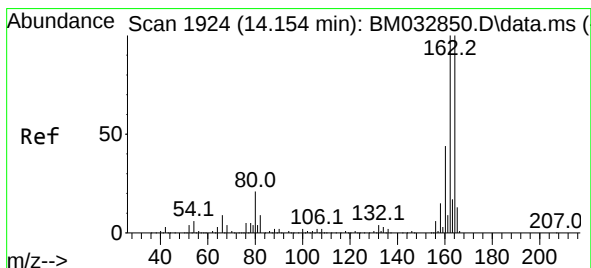
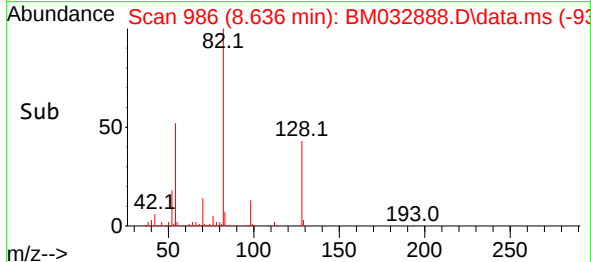
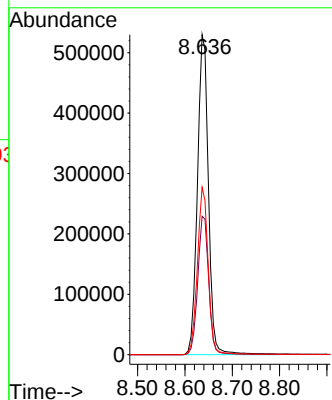
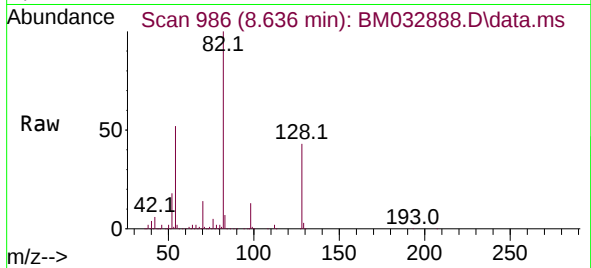




#23
Nitrobenzene-d5
Concen: 98.994 ng
RT: 8.636 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM032888.D
Acq: 08 Nov 2021 10:59

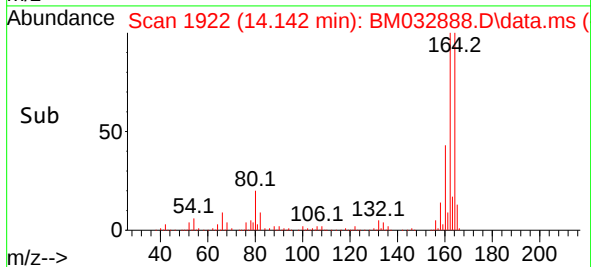
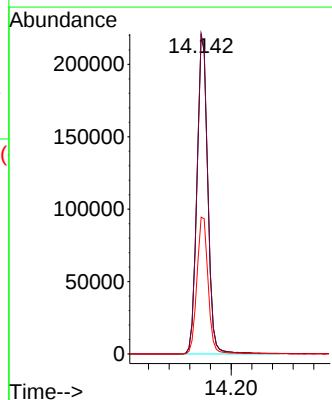
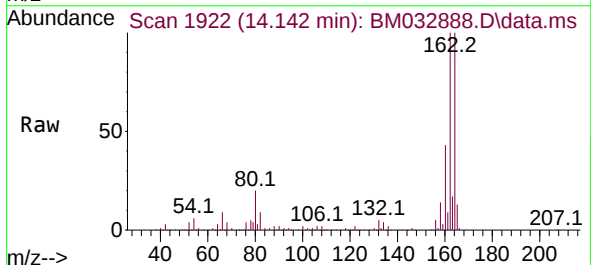
Instrument :
BNA_M
ClientSampleId :
PB140521BL

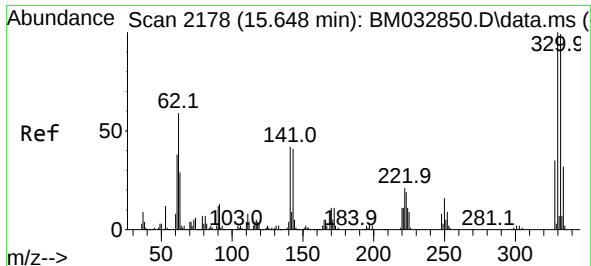
Tgt Ion: 82 Resp: 855805
Ion Ratio Lower Upper
82 100
128 43.3 29.0 43.6
54 52.3 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.142 min Scan# 1922
Delta R.T. -0.012 min
Lab File: BM032888.D
Acq: 08 Nov 2021 10:59

Tgt Ion: 164 Resp: 319721
Ion Ratio Lower Upper
164 100
162 100.4 80.6 121.0
160 42.9 35.1 52.7

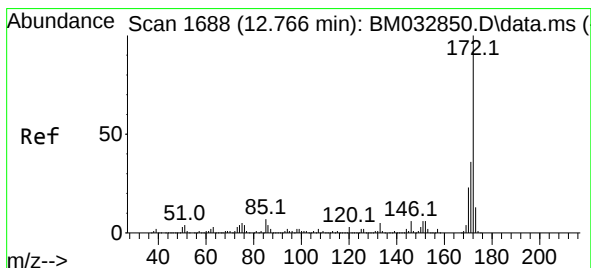
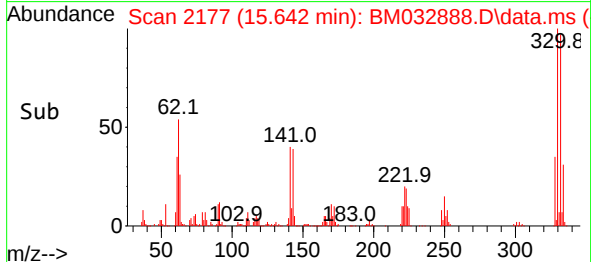
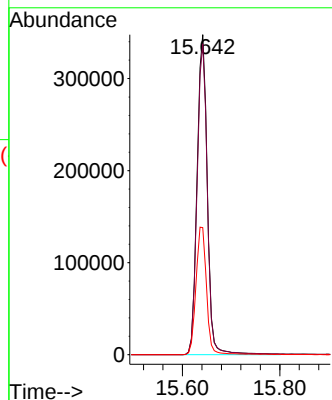
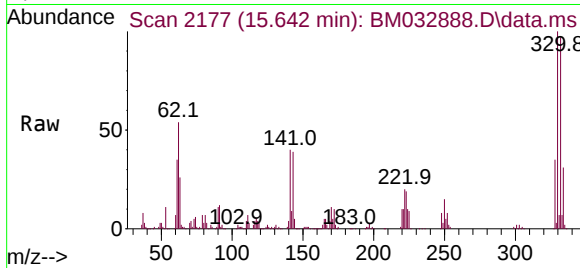




#42
2,4,6-Tribromophenol
Concen: 142.965 ng
RT: 15.642 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BM032888.D
Acq: 08 Nov 2021 10:59

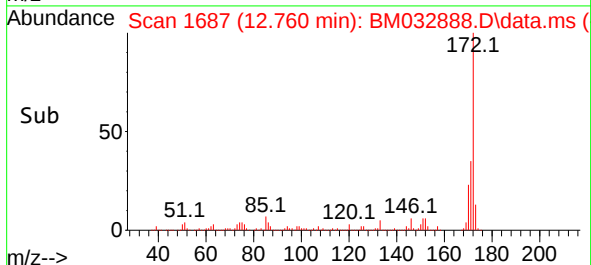
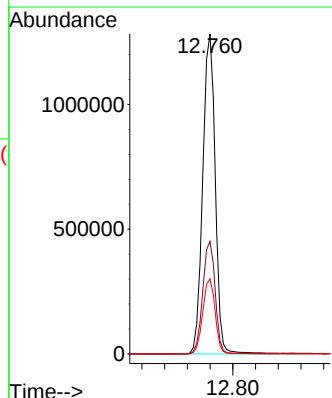
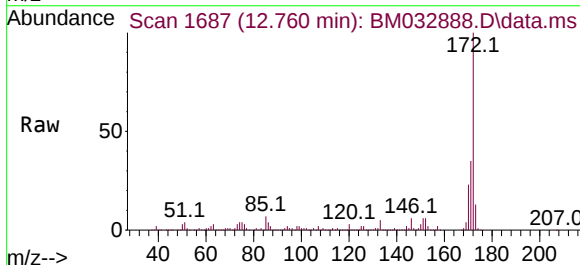
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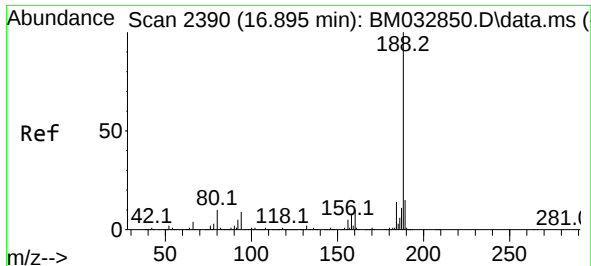
Tgt Ion:330 Resp: 511912
Ion Ratio Lower Upper
330 100
332 97.7 75.7 113.5
141 41.0 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 95.181 ng
RT: 12.760 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM032888.D
Acq: 08 Nov 2021 10:59

Tgt Ion:172 Resp: 1962064
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.5 18.6 27.8

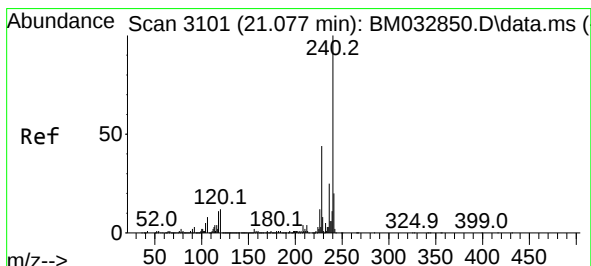
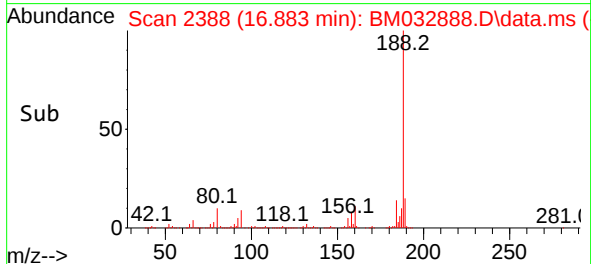
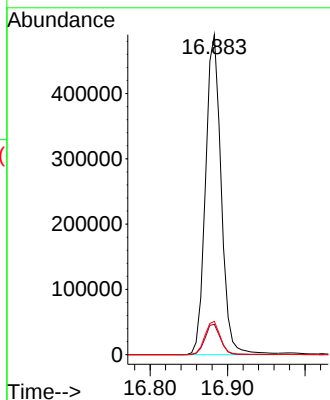
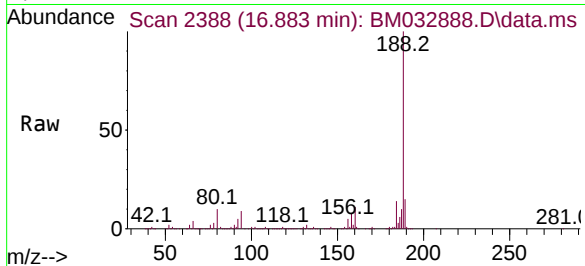




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.883 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM032888.D
Acq: 08 Nov 2021 10:59

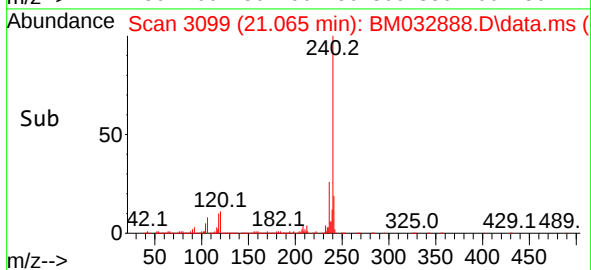
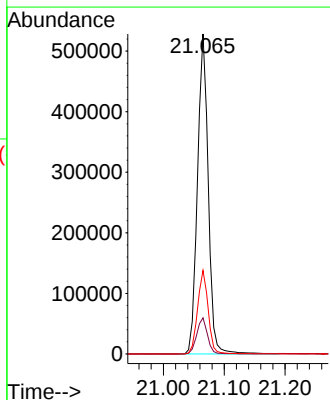
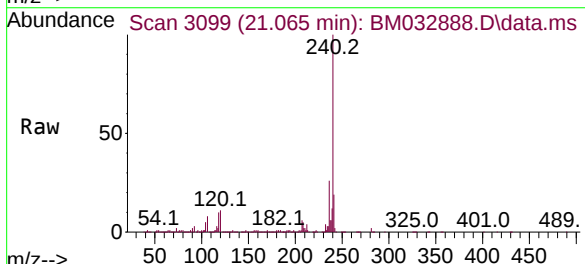
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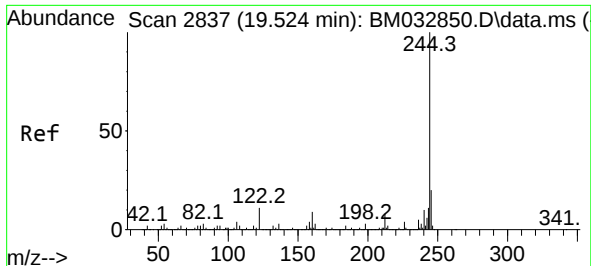
Tgt Ion:188 Resp: 686567
Ion Ratio Lower Upper
188 100
94 9.5 6.3 9.5
80 10.4 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.065 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BM032888.D
Acq: 08 Nov 2021 10:59

Tgt Ion:240 Resp: 651125
Ion Ratio Lower Upper
240 100
120 11.3 7.8 11.6
236 26.1 20.9 31.3

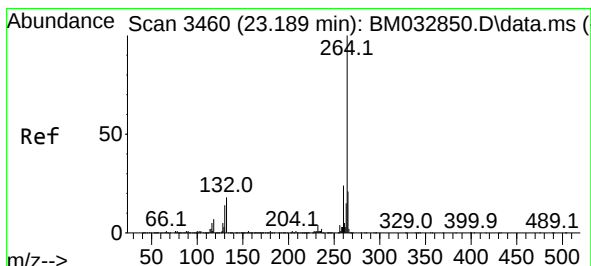
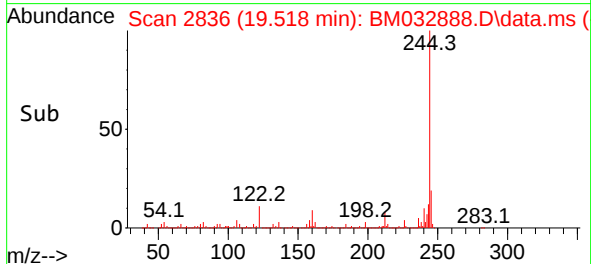
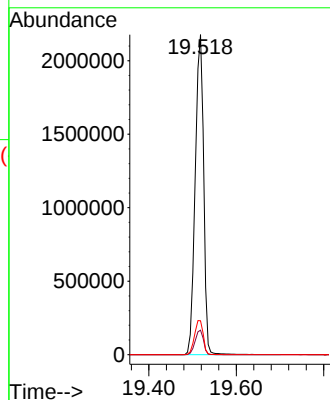
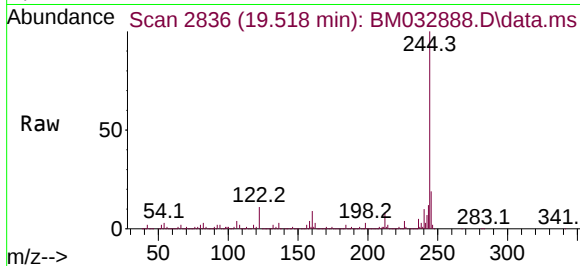




#79
 Terphenyl-d14
 Concen: 97.846 ng
 RT: 19.518 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM032888.D
 Acq: 08 Nov 2021 10:59

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:244 Resp: 2918098
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 10.6 8.7 13.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.177 min Scan# 3458
 Delta R.T. -0.012 min
 Lab File: BM032888.D
 Acq: 08 Nov 2021 10:59

Tgt Ion:264 Resp: 610923
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.3 28.9
 265 21.6 18.3 27.5

