

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111222\
 Data File : BM037488.D
 Acq On : 12 Nov 2022 12:10
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 14 00:34:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM111222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 14 00:33:11 2022
 Response via : Initial Calibration

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

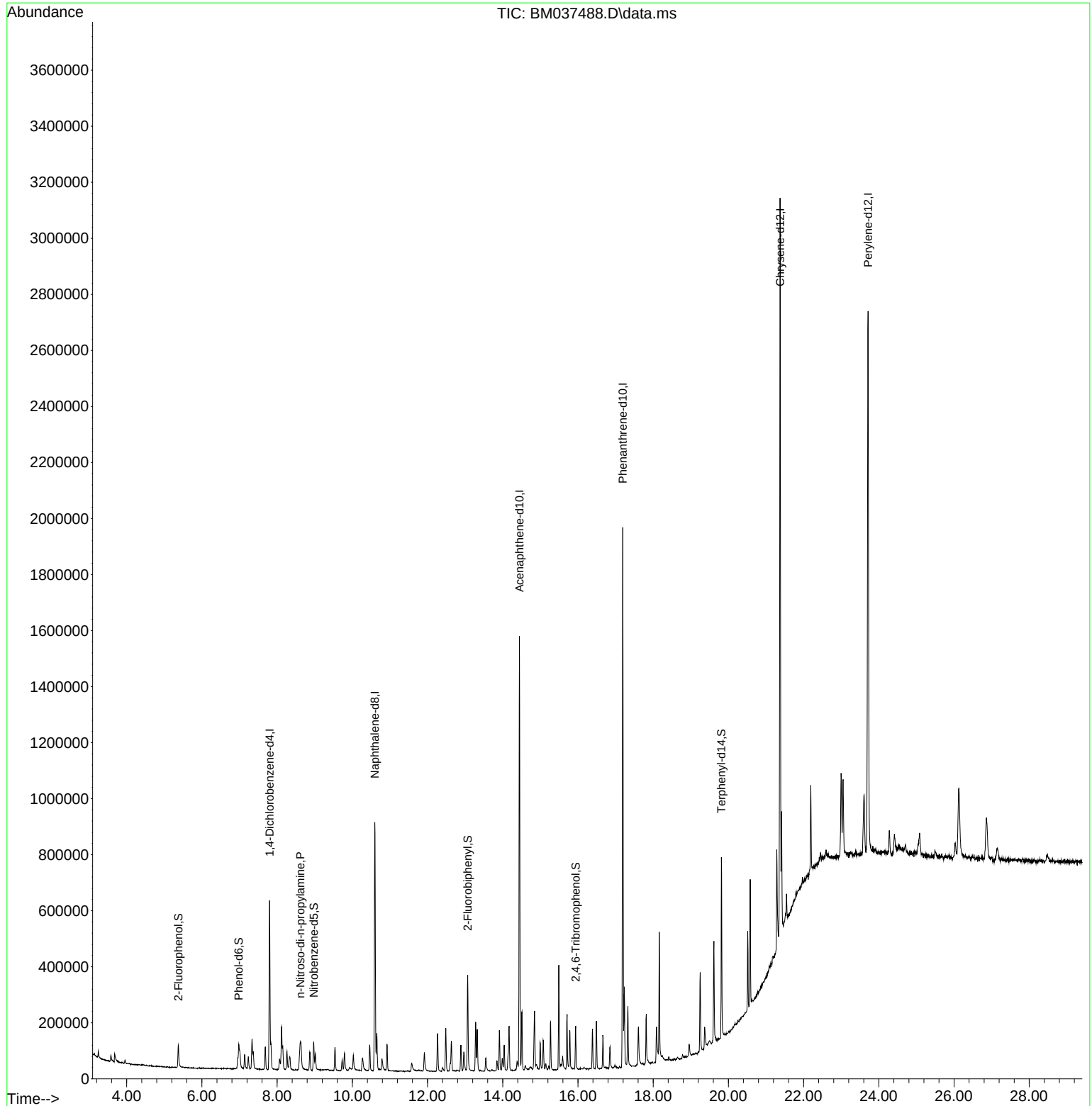
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	161848	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	742545	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	503369	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1077207	20.000	ng	0.00
76) Chrysene-d12	21.374	240	1230826	20.000	ng	0.00
86) Perylene-d12	23.715	264	1352549	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	40271	4.299	ng	0.00
7) Phenol-d6	6.981	99	54510	4.287	ng	0.00
23) Nitrobenzene-d5	8.975	82	62772	4.265	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	27986	4.718	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	165772	4.376	ng	0.00
79) Terphenyl-d14	19.815	244	284675	4.148	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	8.616	70	22956	2.625	ng	Qvalue 92

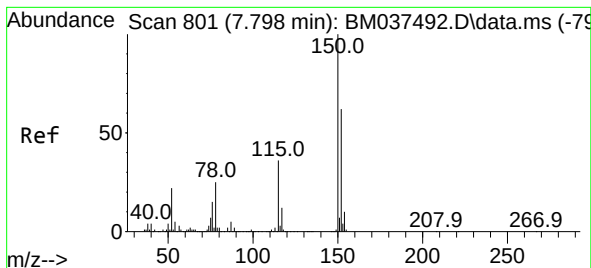
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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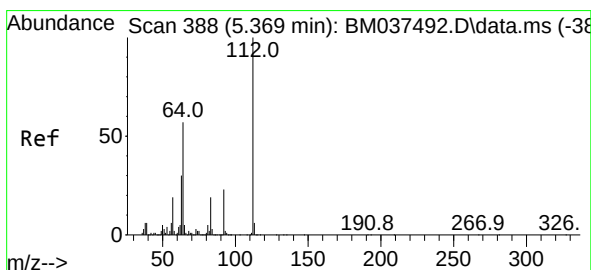
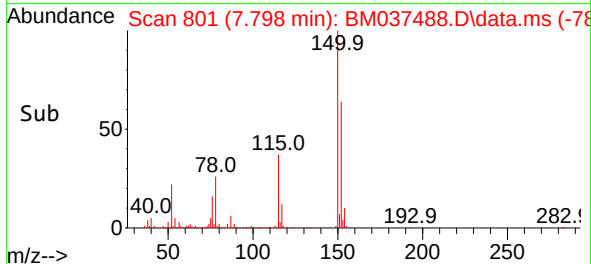
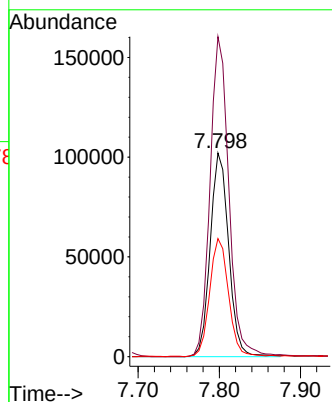
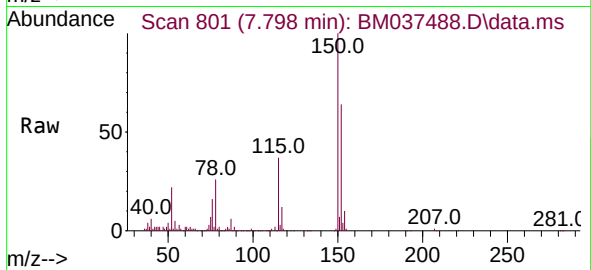




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.798 min Scan# 801
 Delta R.T. 0.000 min
 Lab File: BM037488.D
 Acq: 12 Nov 2022 12:10

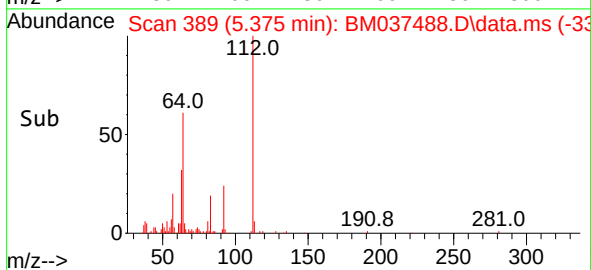
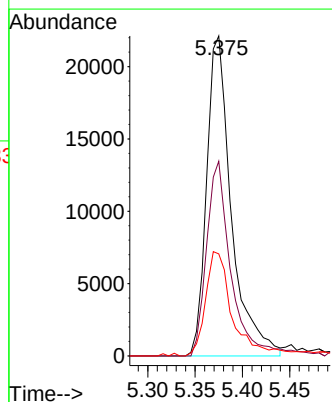
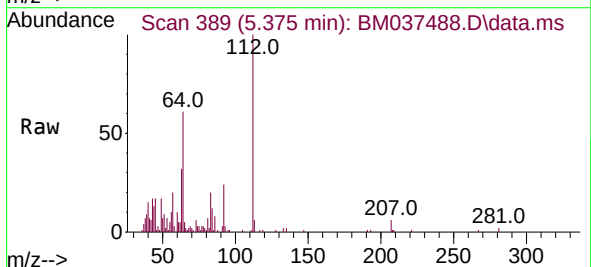
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

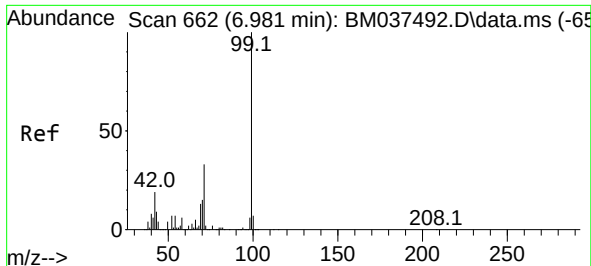
Tgt Ion:152 Resp: 161848
 Ion Ratio Lower Upper
 152 100
 150 157.1 129.8 194.6
 115 57.9 46.6 69.8



#5
 2-Fluorophenol
 Concen: 4.299 ng
 RT: 5.375 min Scan# 389
 Delta R.T. 0.006 min
 Lab File: BM037488.D
 Acq: 12 Nov 2022 12:10

Tgt Ion:112 Resp: 40271
 Ion Ratio Lower Upper
 112 100
 64 60.8 45.9 68.9
 63 31.9 24.2 36.4

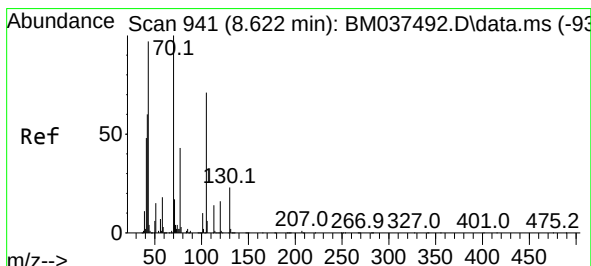
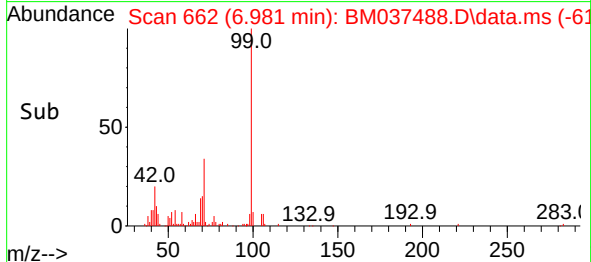
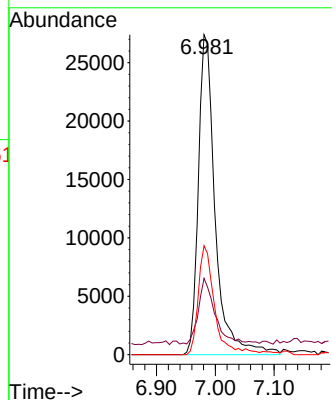
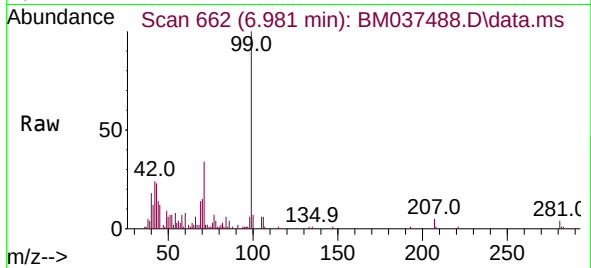




#7
Phenol-d6
Concen: 4.287 ng
RT: 6.981 min Scan# 60
Delta R.T. 0.000 min
Lab File: BM037488.D
Acq: 12 Nov 2022 12:10

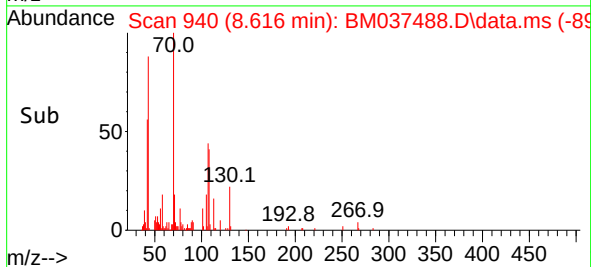
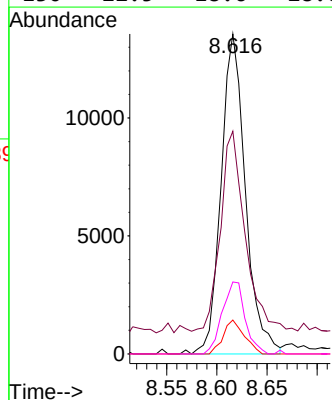
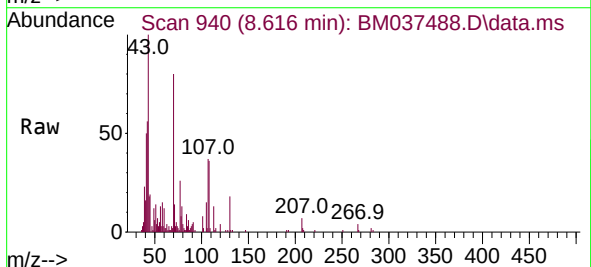
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

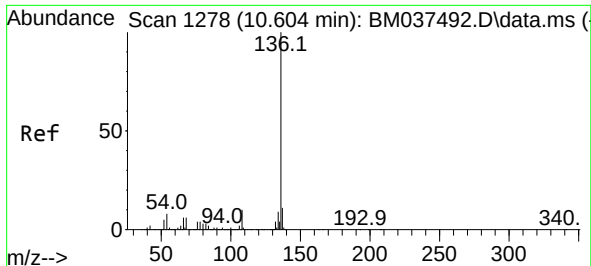
Tgt Ion: 99 Resp: 54510
Ion Ratio Lower Upper
99 100
42 23.8 15.0 22.6#
71 34.0 26.2 39.2



#19
n-Nitroso-di-n-propylamine
Concen: 2.625 ng
RT: 8.616 min Scan# 940
Delta R.T. -0.006 min
Lab File: BM037488.D
Acq: 12 Nov 2022 12:10

Tgt Ion: 70 Resp: 22956
Ion Ratio Lower Upper
70 100
42 69.6 48.5 72.7
101 10.6 7.8 11.6
130 22.5 18.6 28.0

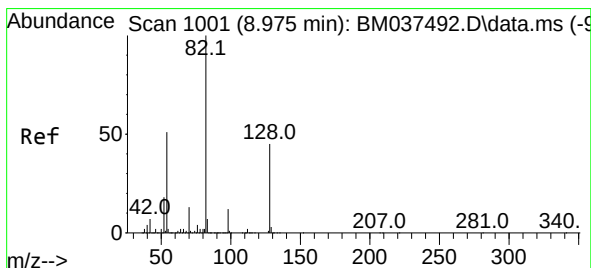
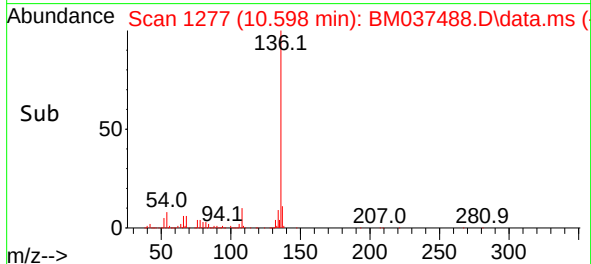
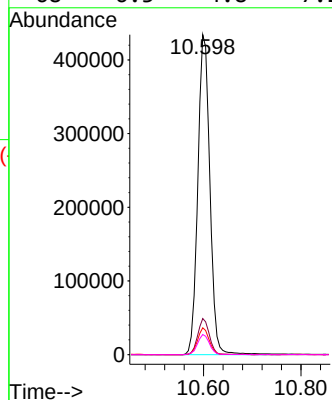
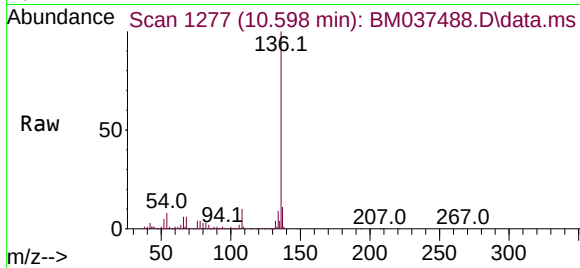




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM037488.D
Acq: 12 Nov 2022 12:10

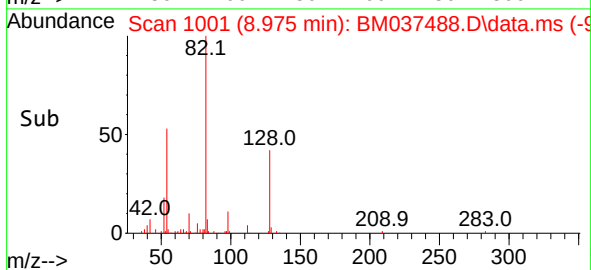
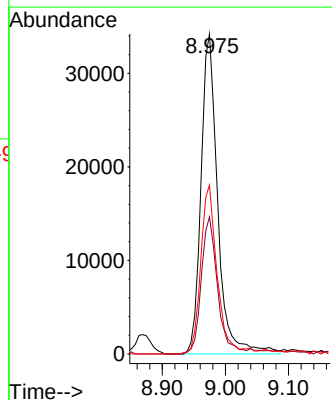
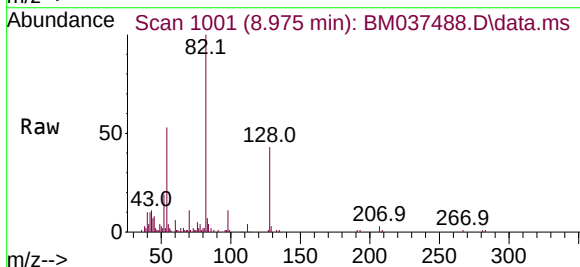
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

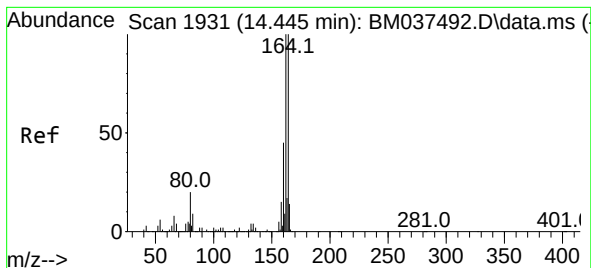
Tgt Ion:136 Resp: 742545
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 8.4 6.3 9.5
68 6.3 4.8 7.2



#23
Nitrobenzene-d5
Concen: 4.265 ng
RT: 8.975 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BM037488.D
Acq: 12 Nov 2022 12:10

Tgt Ion: 82 Resp: 62772
Ion Ratio Lower Upper
82 100
128 42.8 36.3 54.5
54 52.8 40.7 61.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.445 min Scan# 1931

Delta R.T. 0.000 min

Lab File: BM037488.D

Acq: 12 Nov 2022 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

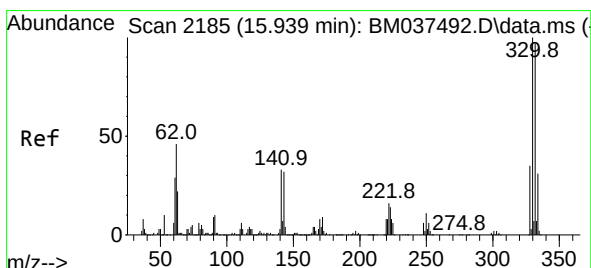
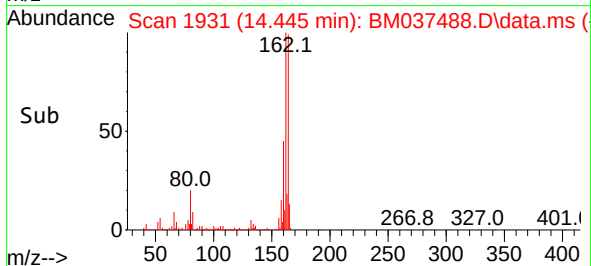
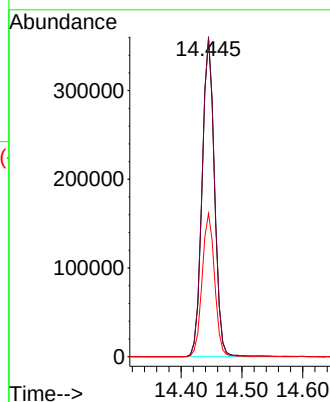
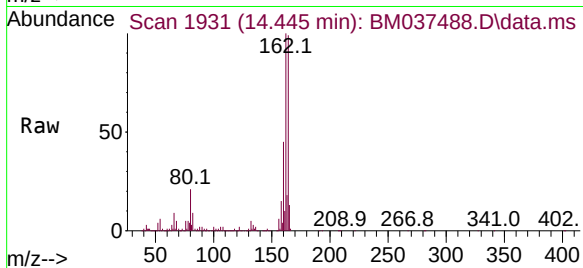
Tgt Ion:164 Resp: 503369

Ion Ratio Lower Upper

164 100

162 100.7 79.9 119.9

160 45.1 35.7 53.5



#42

2,4,6-Tribromophenol

Concen: 4.718 ng

RT: 15.939 min Scan# 2185

Delta R.T. 0.000 min

Lab File: BM037488.D

Acq: 12 Nov 2022 12:10

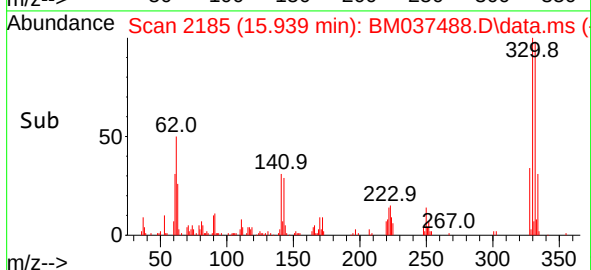
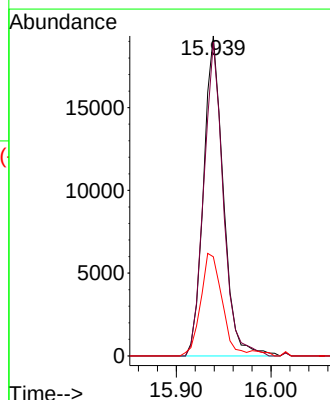
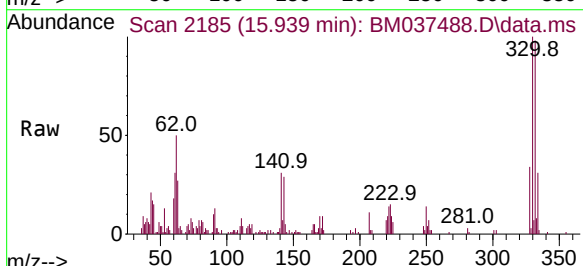
Tgt Ion:330 Resp: 27986

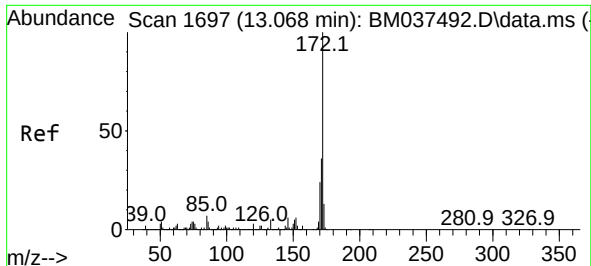
Ion Ratio Lower Upper

330 100

332 96.5 77.7 116.5

141 34.5 26.2 39.2

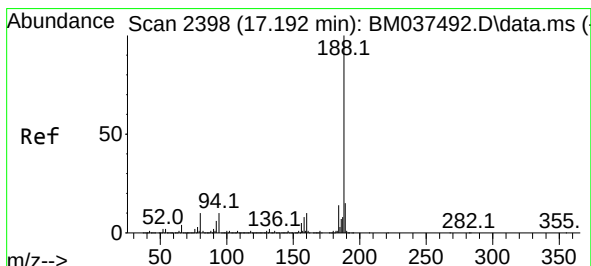
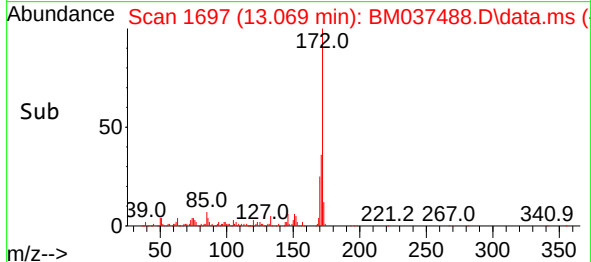
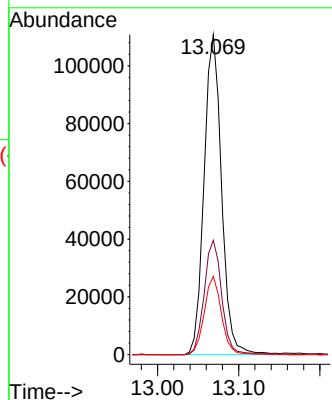
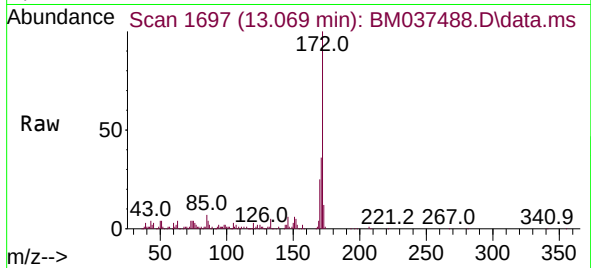




#45
2-Fluorobiphenyl
Concen: 4.376 ng
RT: 13.069 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM037488.D
Acq: 12 Nov 2022 12:10

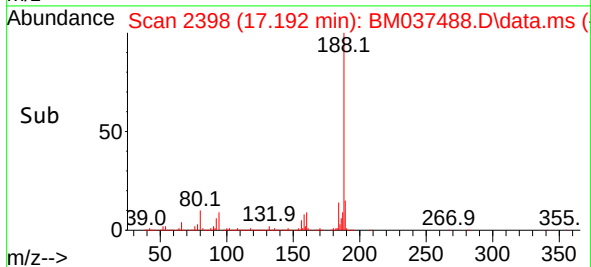
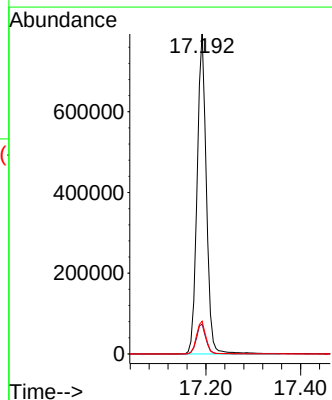
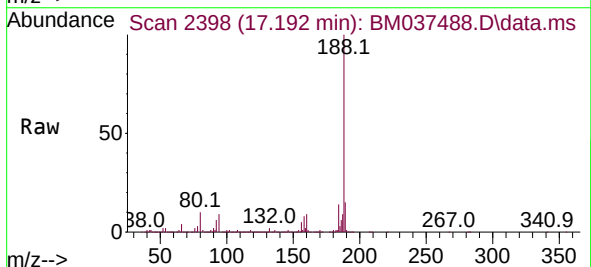
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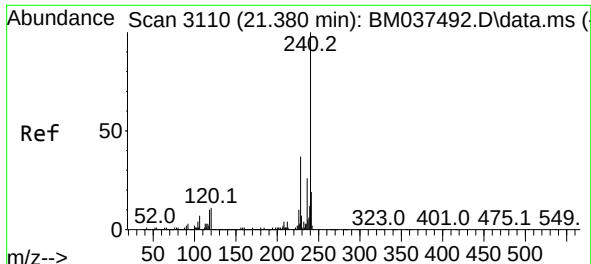
Tgt Ion:172 Resp: 165772
Ion Ratio Lower Upper
172 100
171 35.7 28.4 42.6
170 24.5 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BM037488.D
Acq: 12 Nov 2022 12:10

Tgt Ion:188 Resp: 1077207
Ion Ratio Lower Upper
188 100
94 9.3 7.8 11.6
80 10.2 8.2 12.4

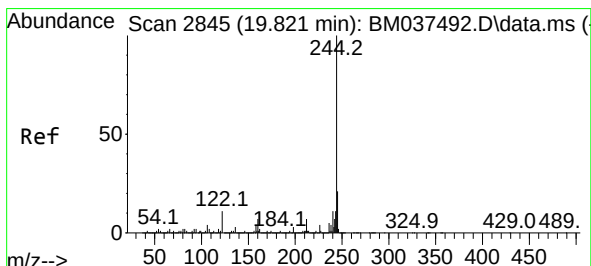
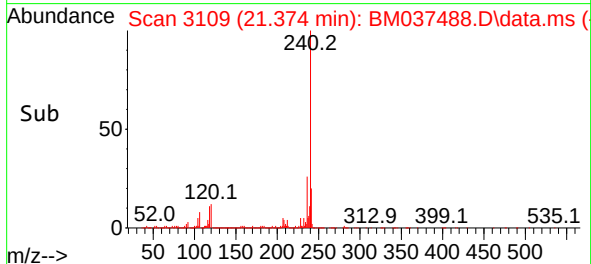
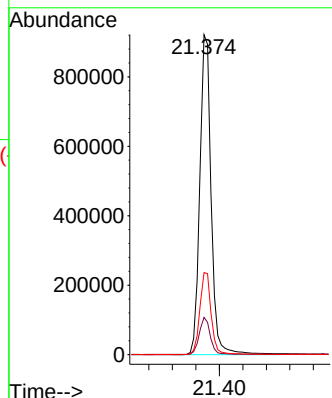
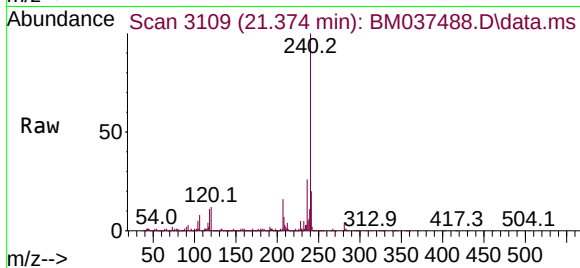




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.374 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM037488.D
Acq: 12 Nov 2022 12:10

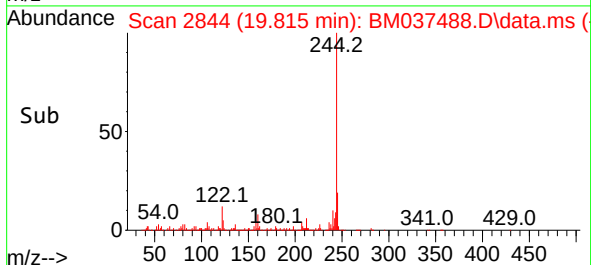
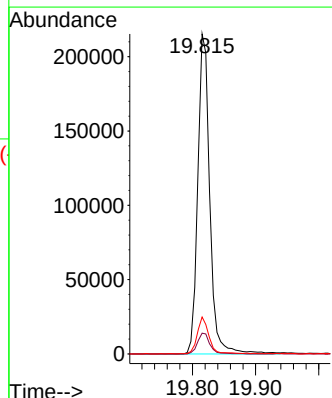
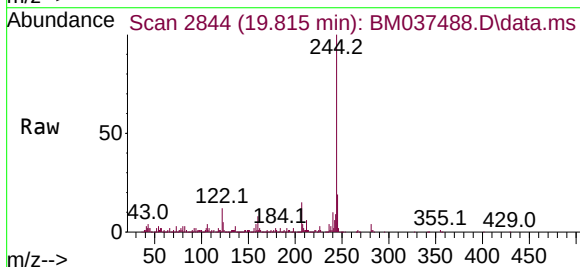
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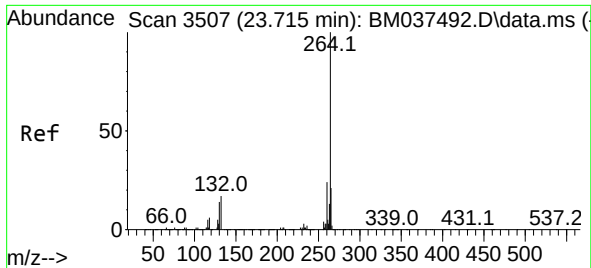
Tgt Ion:240 Resp: 1230826
Ion Ratio Lower Upper
240 100
120 11.6 8.6 13.0
236 25.6 20.8 31.2



#79
Terphenyl-d14
Concen: 4.148 ng
RT: 19.815 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM037488.D
Acq: 12 Nov 2022 12:10

Tgt Ion:244 Resp: 284675
Ion Ratio Lower Upper
244 100
212 6.5 5.5 8.3
122 11.5 8.7 13.1





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.715 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BM037488.D
 Acq: 12 Nov 2022 12:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 1352549
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.1 28.7
 265 21.6 17.5 26.3

