

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061422\
 Data File : BM035468.D
 Acq On : 14 Jun 2022 16:14
 Operator : CG/JU
 Sample : N3308-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-303-20220609

Quant Time: Jun 15 03:07:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 10 16:05:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	205012	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	797618	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	448843	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	908272	20.000	ng	# 0.00
76) Chrysene-d12	21.391	240	981757	20.000	ng	# 0.00
86) Perylene-d12	23.738	264	1114273	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	692112	57.249	ng	0.00
7) Phenol-d6	7.004	99	487779	29.116	ng	0.00
23) Nitrobenzene-d5	8.981	82	1402688	95.568	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	802453	167.924	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	3040945	96.790	ng	0.00
79) Terphenyl-d14	19.833	244	4276991	83.180	ng	0.00

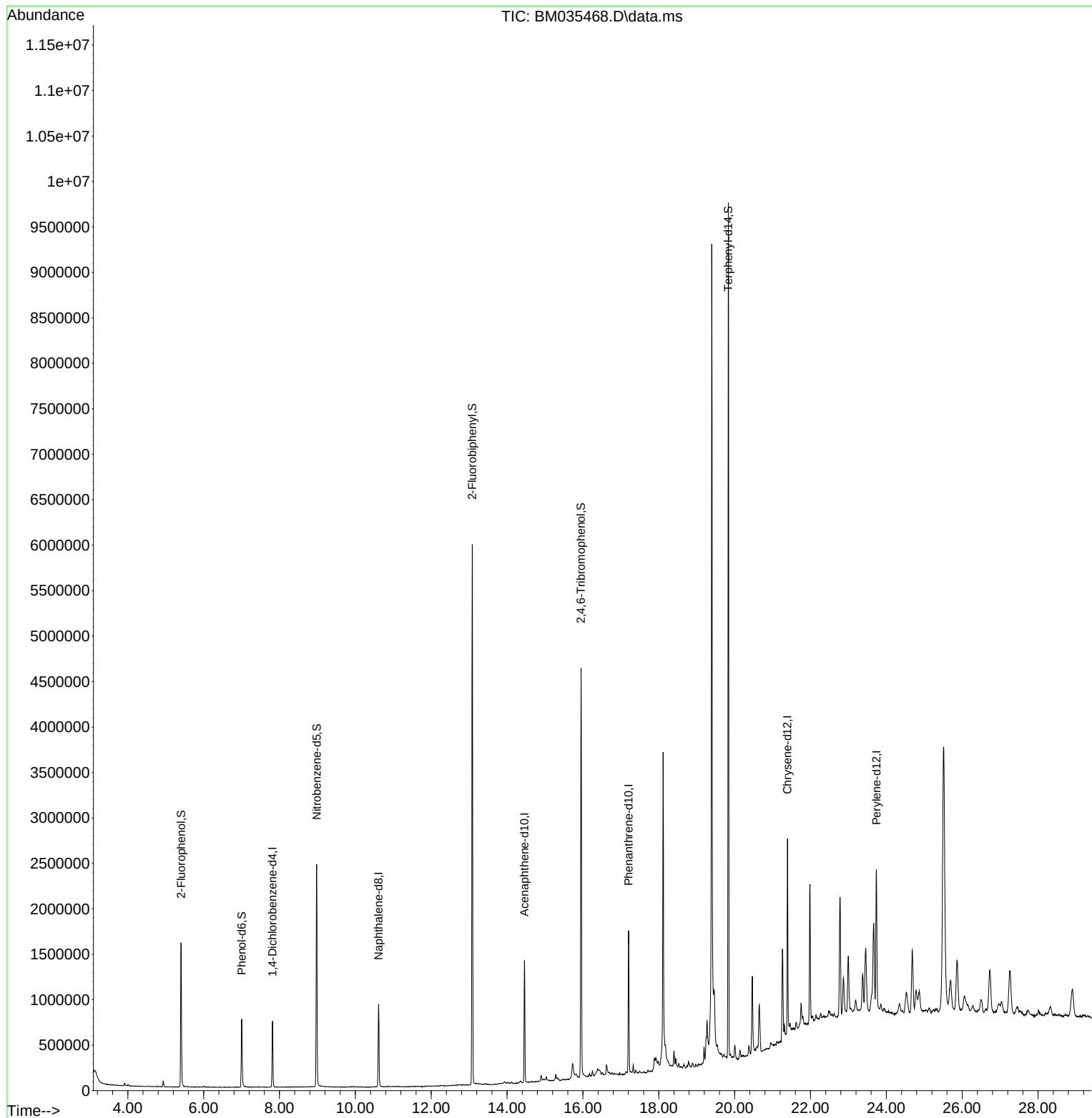
Target Compounds	Qvalue

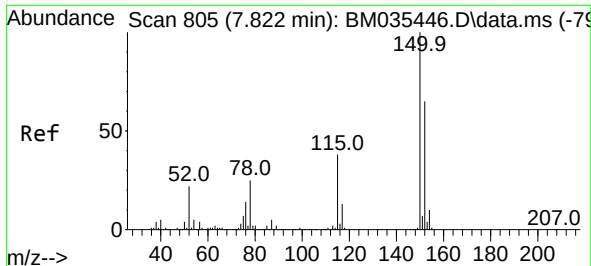
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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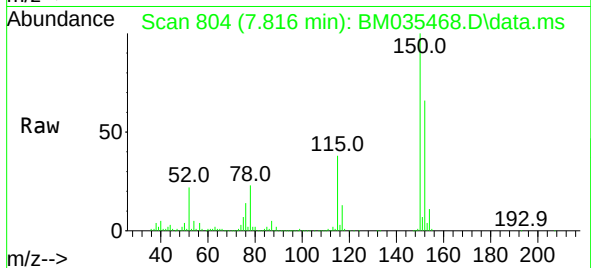
Quant Time: Jun 15 03:07:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
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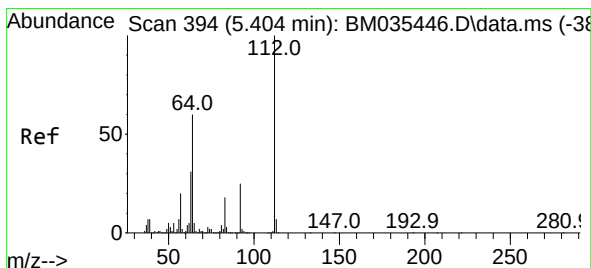
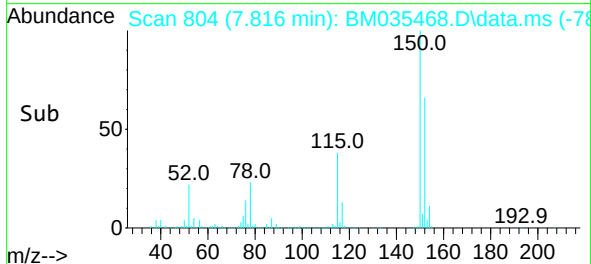
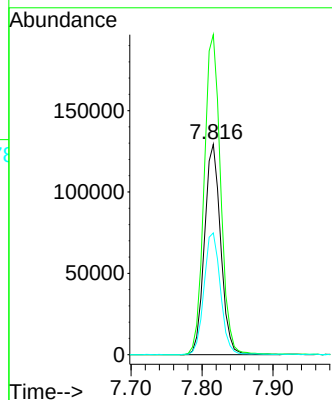


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 805
Delta R.T. -0.006 min
Lab File: BM035468.D
Acq: 14 Jun 2022 16:14

Instrument :
BNA_M
ClientSampleId :
SP-303-20220609

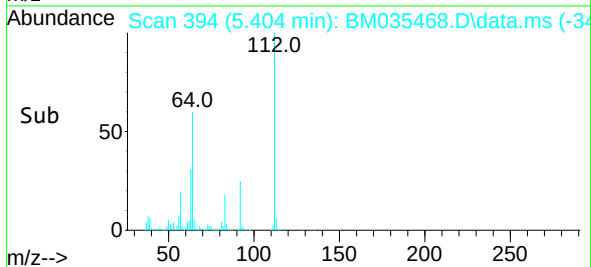
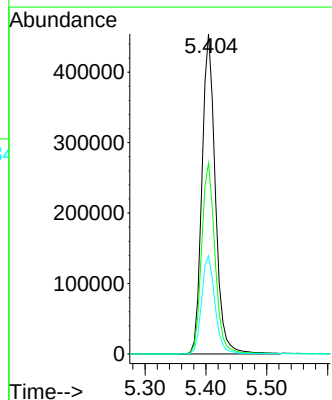
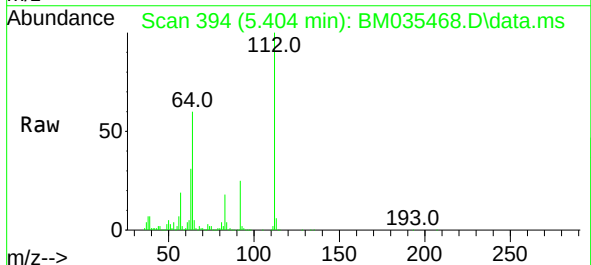


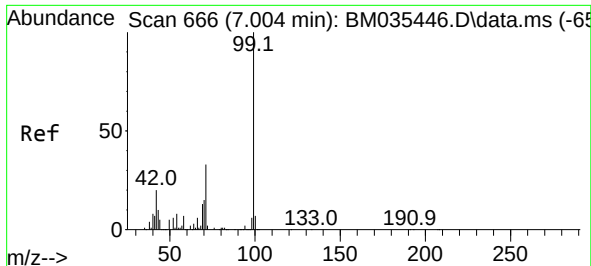
Tgt Ion:152 Resp: 205012
Ion Ratio Lower Upper
152 100
150 152.1 124.9 187.3
115 57.8 47.9 71.9



#5
2-Fluorophenol
Concen: 57.249 ng
RT: 5.404 min Scan# 394
Delta R.T. -0.000 min
Lab File: BM035468.D
Acq: 14 Jun 2022 16:14

Tgt Ion:112 Resp: 692112
Ion Ratio Lower Upper
112 100
64 59.6 47.8 71.6
63 30.6 26.6 40.0

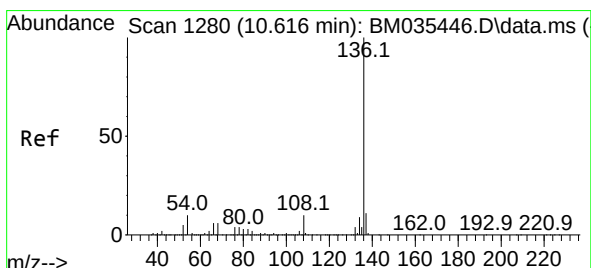
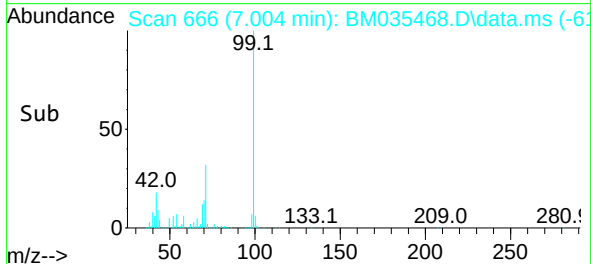
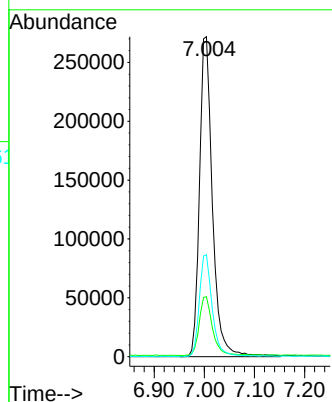
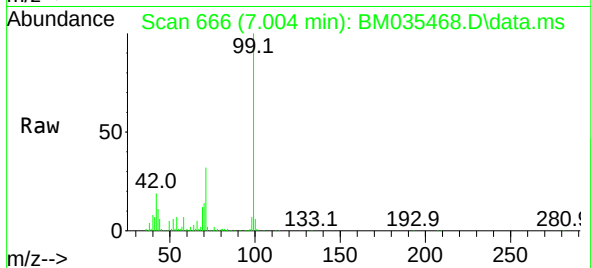




#7
Phenol-d6
Concen: 29.116 ng
RT: 7.004 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM035468.D
Acq: 14 Jun 2022 16:14

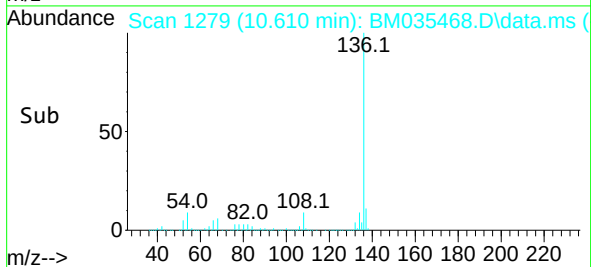
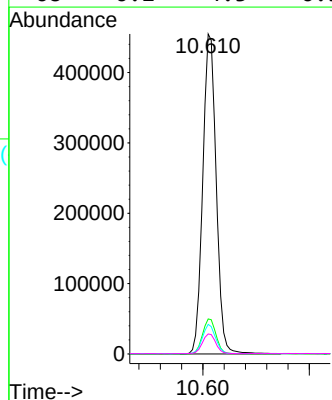
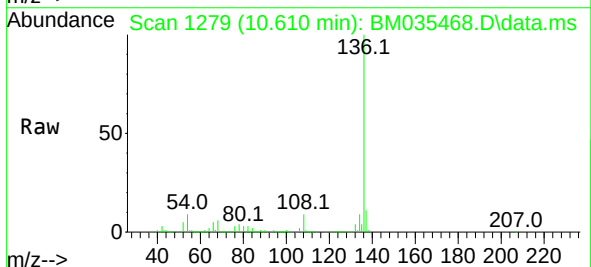
Instrument :
BNA_M
ClientSampleId :
SP-303-20220609

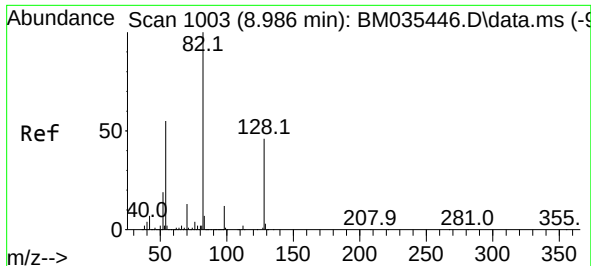
Tgt Ion: 99 Resp: 487779
Ion Ratio Lower Upper
99 100
42 18.8 18.8 28.2#
71 31.8 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM035468.D
Acq: 14 Jun 2022 16:14

Tgt Ion:136 Resp: 797618
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 9.3 7.0 10.4
68 6.2 4.3 6.5

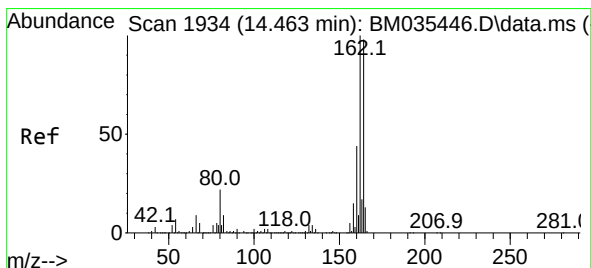
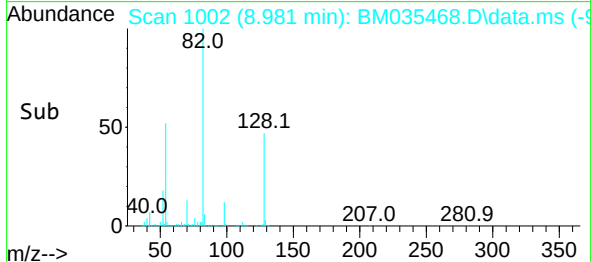
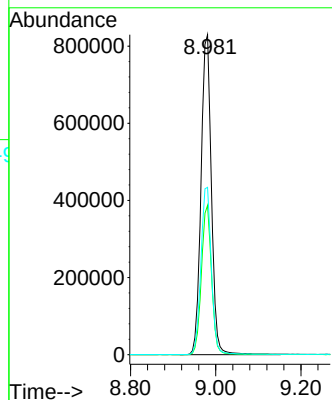
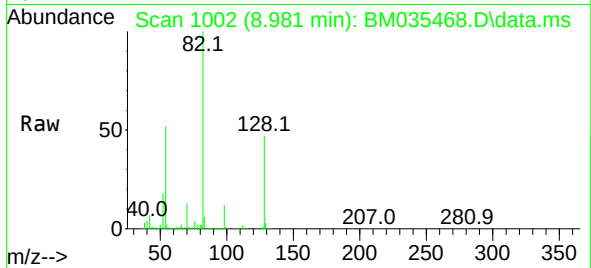




#23
Nitrobenzene-d5
Concen: 95.568 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM035468.D
Acq: 14 Jun 2022 16:14

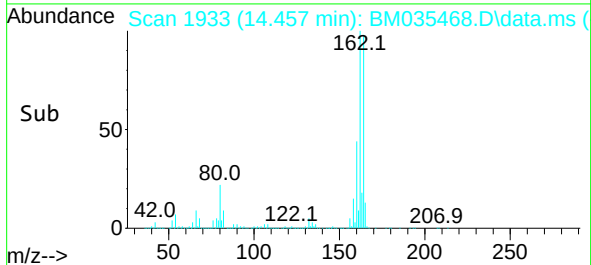
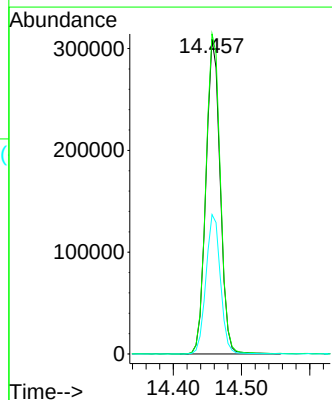
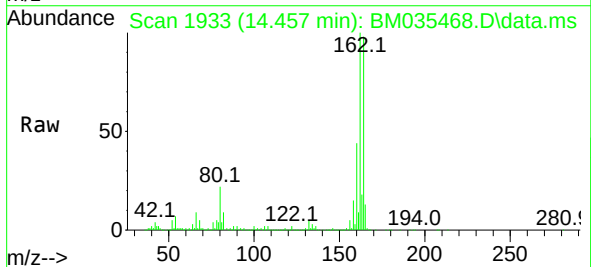
Instrument :
BNA_M
ClientSampleId :
SP-303-20220609

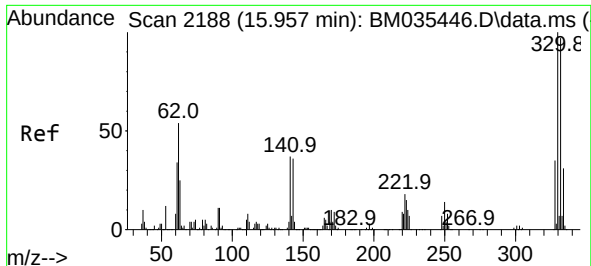
Tgt Ion: 82 Resp: 1402688
Ion Ratio Lower Upper
82 100
128 46.6 33.7 50.5
54 52.3 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM035468.D
Acq: 14 Jun 2022 16:14

Tgt Ion:164 Resp: 448843
Ion Ratio Lower Upper
164 100
162 101.7 83.0 124.6
160 44.3 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 167.924 ng

RT: 15.951 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035468.D

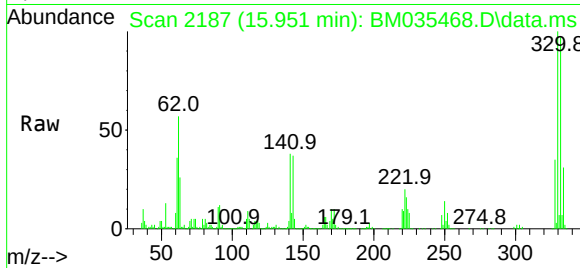
Acq: 14 Jun 2022 16:14

Instrument :

BNA_M

ClientSampleId :

SP-303-20220609



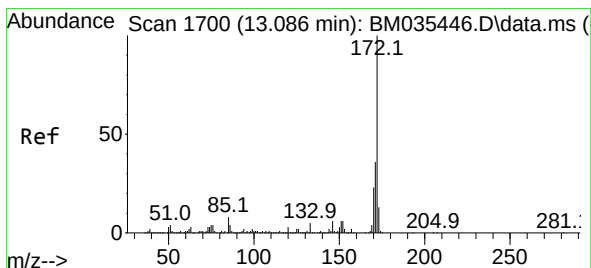
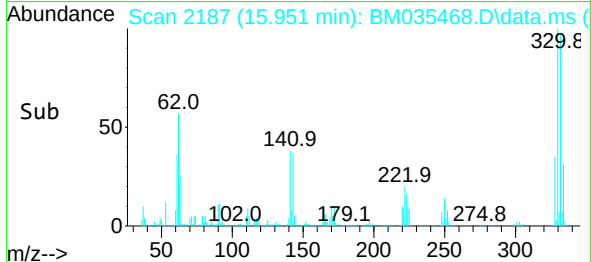
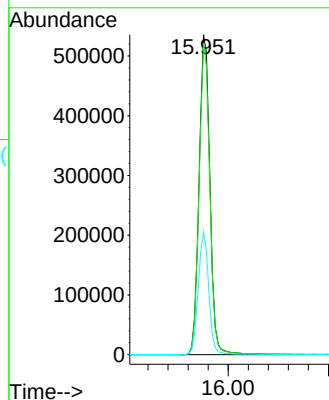
Tgt Ion:330 Resp: 802453

Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.4

141 37.5 35.3 52.9



#45

2-Fluorobiphenyl

Concen: 96.790 ng

RT: 13.080 min Scan# 1699

Delta R.T. -0.006 min

Lab File: BM035468.D

Acq: 14 Jun 2022 16:14

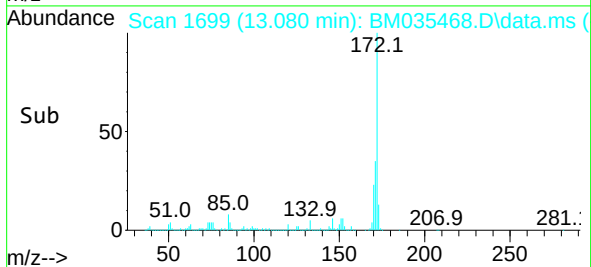
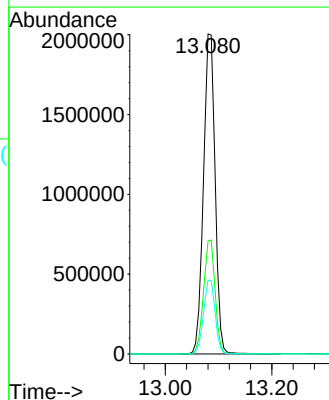
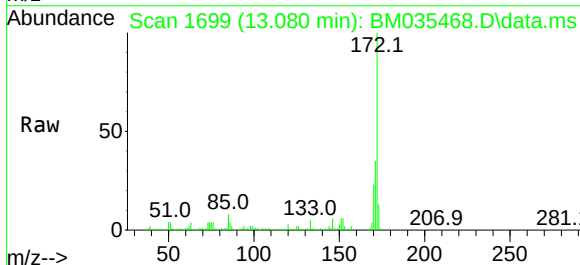
Tgt Ion:172 Resp: 3040945

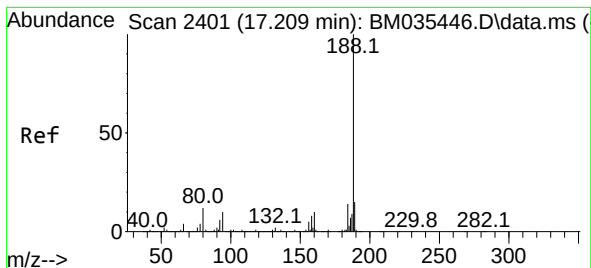
Ion Ratio Lower Upper

172 100

171 35.3 28.5 42.7

170 23.1 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.204 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM035468.D

Acq: 14 Jun 2022 16:14

Instrument :

BNA_M

ClientSampleId :

SP-303-20220609

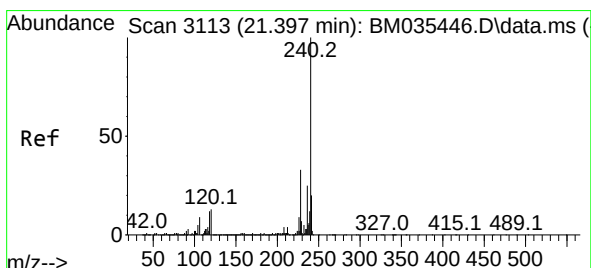
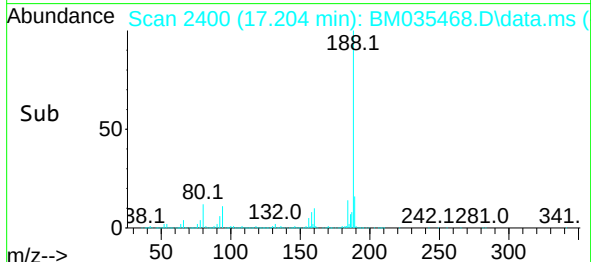
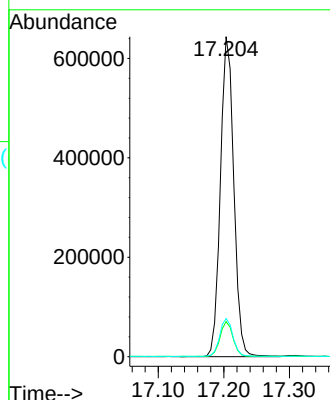
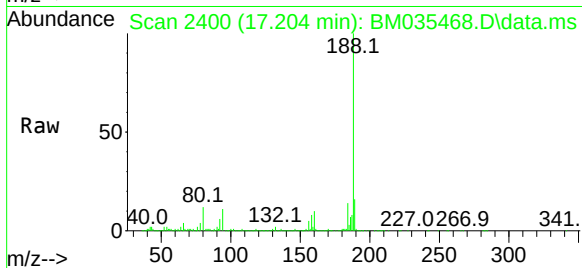
Tgt Ion:188 Resp: 908272

Ion Ratio Lower Upper

188 100

94 10.9 7.0 10.4#

80 11.9 7.6 11.4#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.391 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BM035468.D

Acq: 14 Jun 2022 16:14

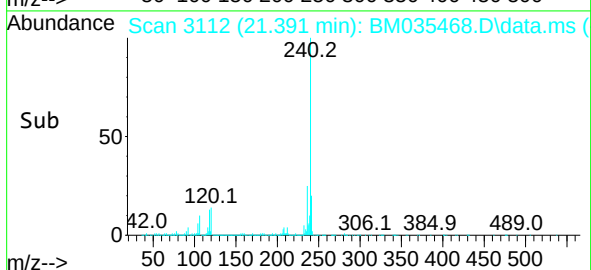
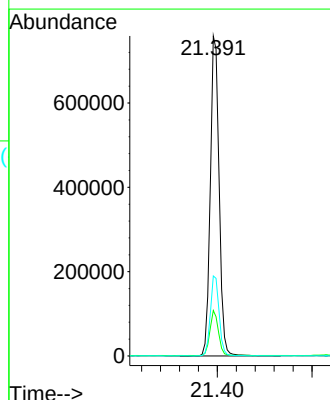
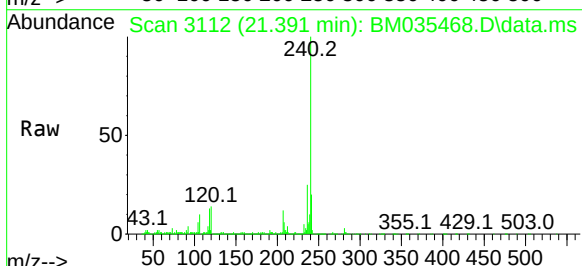
Tgt Ion:240 Resp: 981757

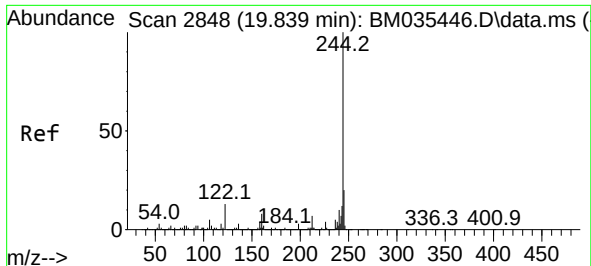
Ion Ratio Lower Upper

240 100

120 14.2 9.4 14.0#

236 25.0 20.6 30.8

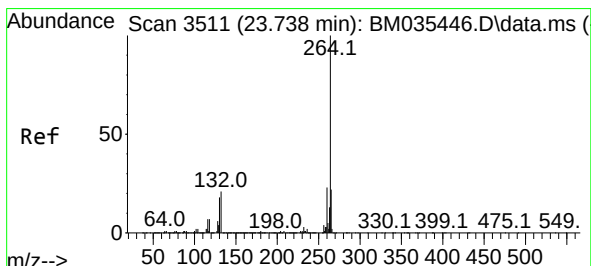
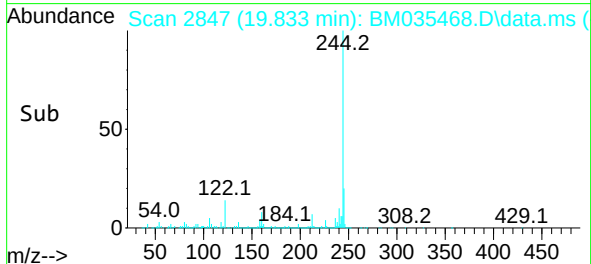
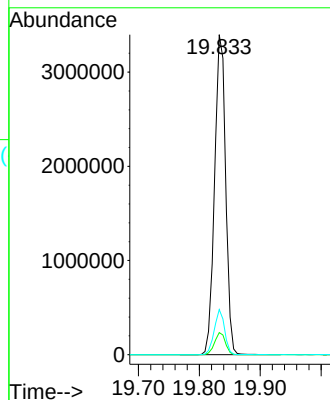
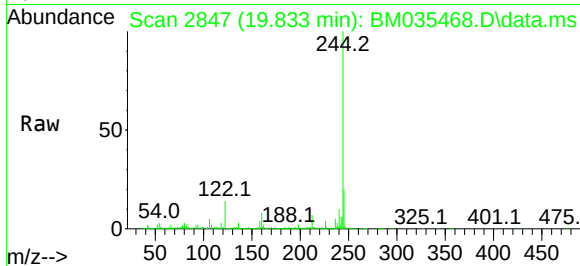




#79
 Terphenyl-d14
 Concen: 83.180 ng
 RT: 19.833 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035468.D
 Acq: 14 Jun 2022 16:14

Instrument :
 BNA_M
 ClientSampleId :
 SP-303-20220609

Tgt Ion:244 Resp: 4276991
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.2 9.4
 122 14.1 8.3 12.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.738 min Scan# 3511
 Delta R.T. -0.000 min
 Lab File: BM035468.D
 Acq: 14 Jun 2022 16:14

Tgt Ion:264 Resp: 1114273
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.9 28.3
 265 22.1 17.5 26.3

