

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
 Data File : BM035372.D
 Acq On : 02 Jun 2022 21:04
 Operator : CG/JU
 Sample : N3108-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NP-1

Quant Time: Jun 03 01:43:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 16:16:23 2022
 Response via : Initial Calibration

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

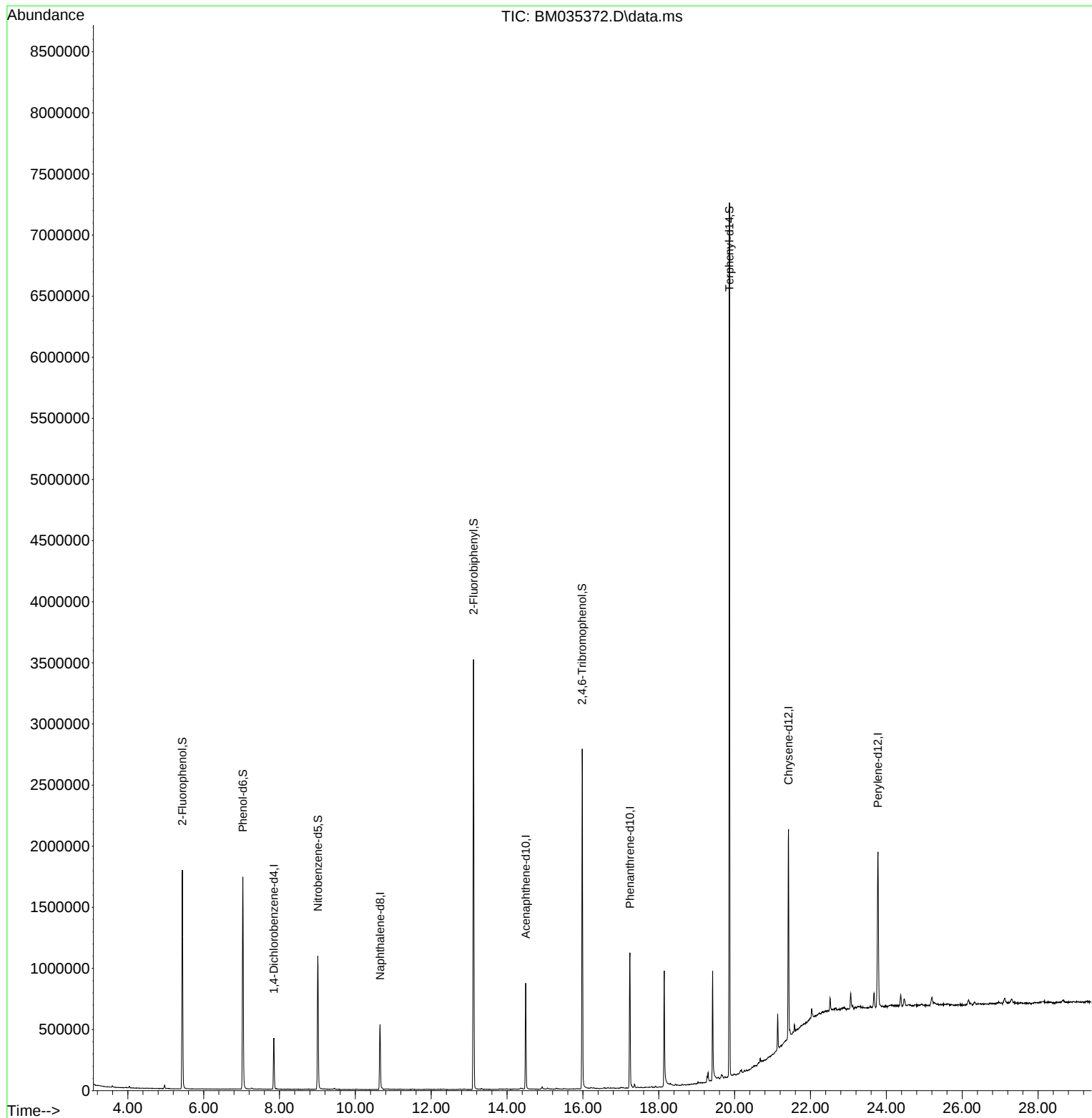
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	129027	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	478356	20.000	ng	# 0.00
39) Acenaphthene-d10	14.492	164	313672	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	734207	20.000	ng	# 0.00
76) Chrysene-d12	21.421	240	879429	20.000	ng	# 0.00
86) Perylene-d12	23.780	264	987798	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	850624	138.532	ng	0.00
7) Phenol-d6	7.034	99	1055204	125.808	ng	0.00
23) Nitrobenzene-d5	9.010	82	631268	83.794	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	625076	124.201	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	1879404	86.056	ng	0.00
79) Terphenyl-d14	19.862	244	3664927	83.026	ng	0.00
Target Compounds						
9) Benzaldehyde	6.981	77	356	Below Cal	#	Qvalue 3

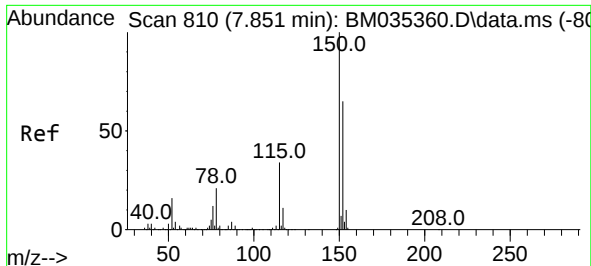
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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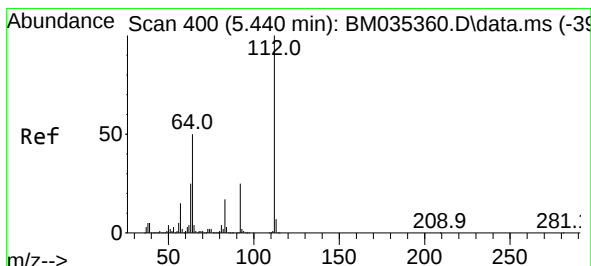
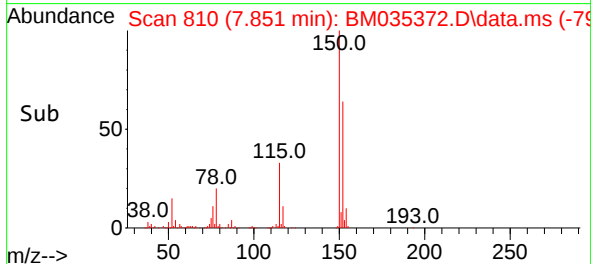
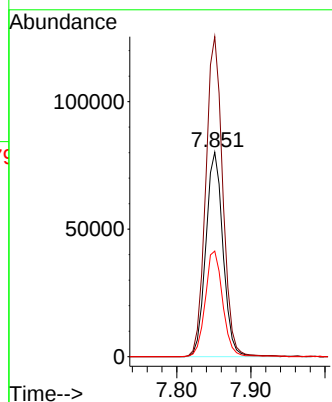
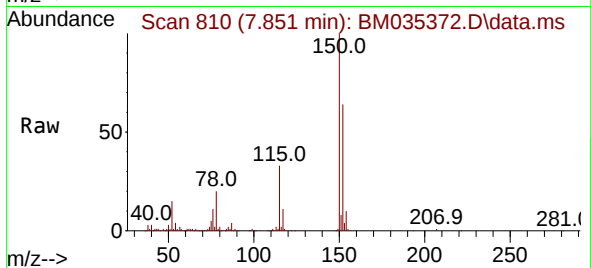




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM035372.D
Acq: 02 Jun 2022 21:04

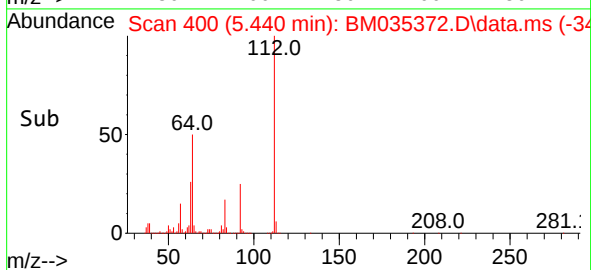
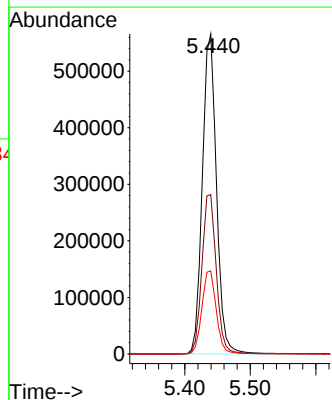
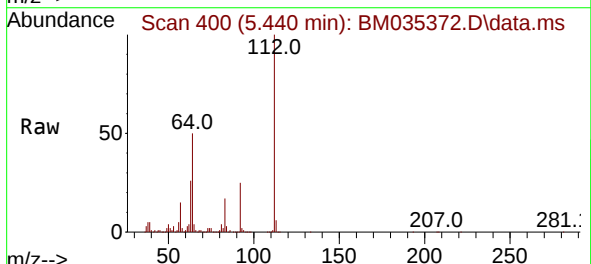
Instrument :
BNA_M
ClientSampleId :
NP-1

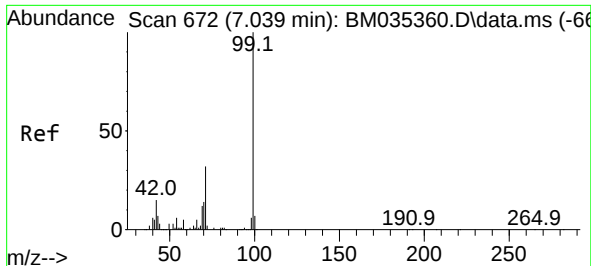
Tgt Ion:152 Resp: 129027
Ion Ratio Lower Upper
152 100
150 156.4 124.9 187.3
115 51.6 47.9 71.9



#5
2-Fluorophenol
Concen: 138.532 ng
RT: 5.440 min Scan# 400
Delta R.T. 0.000 min
Lab File: BM035372.D
Acq: 02 Jun 2022 21:04

Tgt Ion:112 Resp: 850624
Ion Ratio Lower Upper
112 100
64 49.8 47.8 71.6
63 26.0 26.6 40.0#

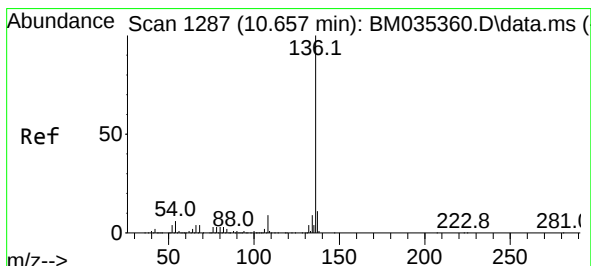
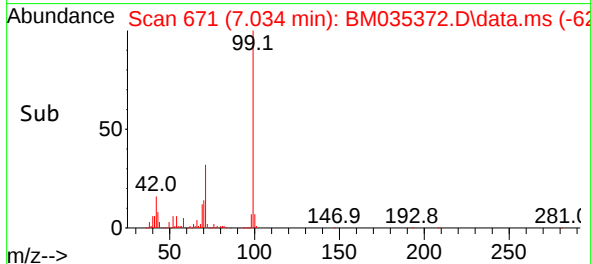
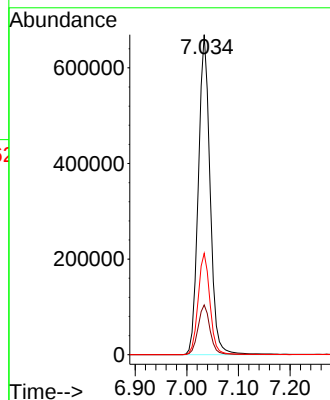
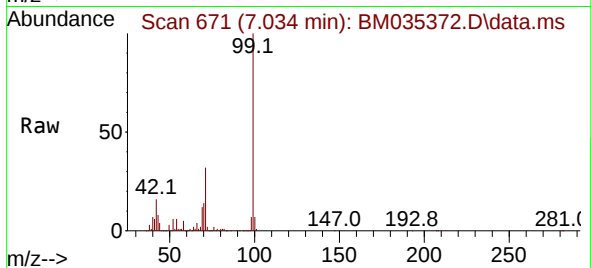




#7
Phenol-d6
Concen: 125.808 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035372.D
Acq: 02 Jun 2022 21:04

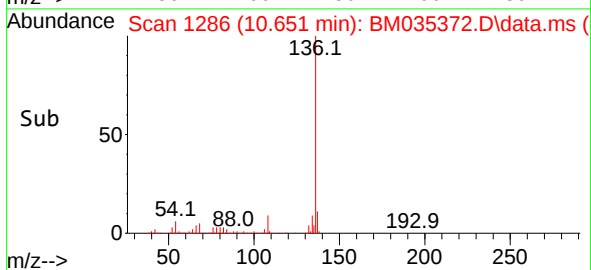
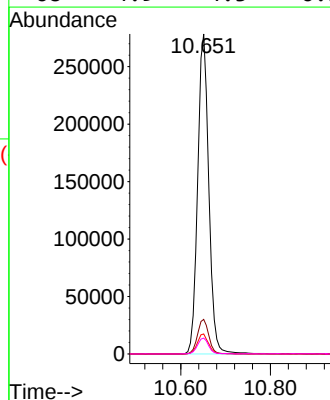
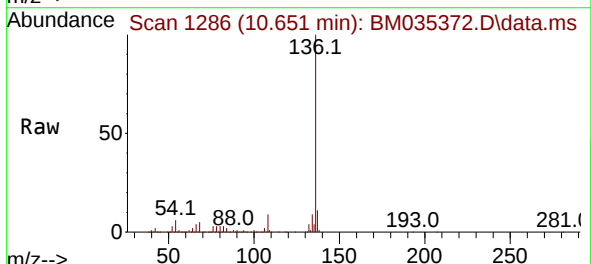
Instrument :
BNA_M
ClientSampleId :
NP-1

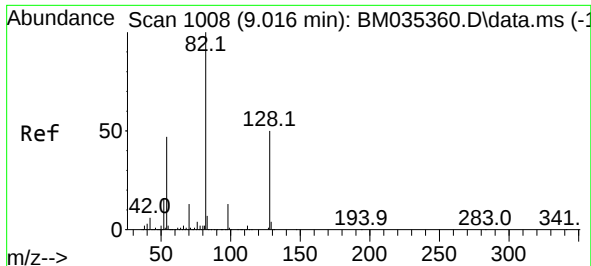
Tgt Ion: 99 Resp: 1055204
Ion Ratio Lower Upper
99 100
42 15.6 18.8 28.2#
71 31.6 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BM035372.D
Acq: 02 Jun 2022 21:04

Tgt Ion: 136 Resp: 478356
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 6.3 7.0 10.4#
68 4.9 4.3 6.5

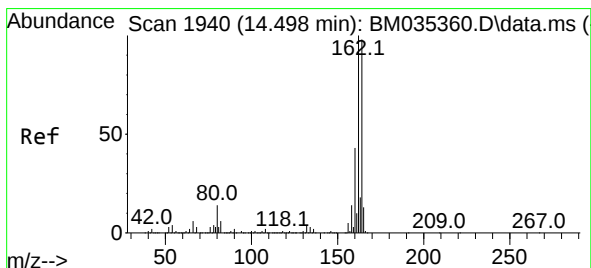
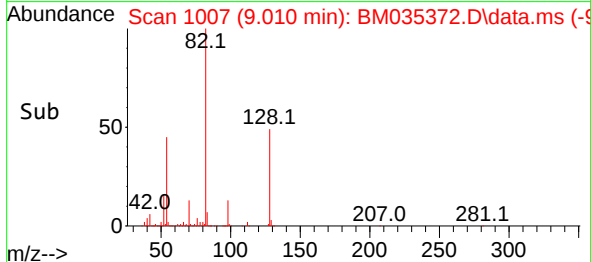
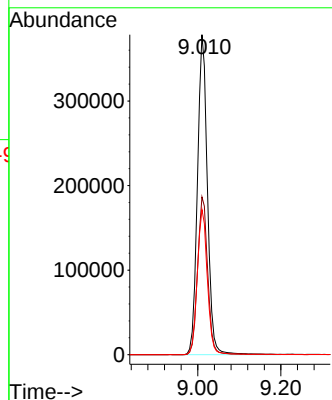
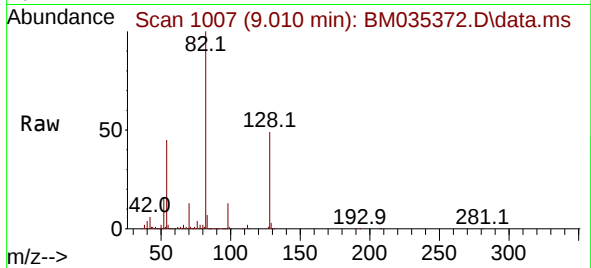




#23
Nitrobenzene-d5
Concen: 83.794 ng
RT: 9.010 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM035372.D
Acq: 02 Jun 2022 21:04

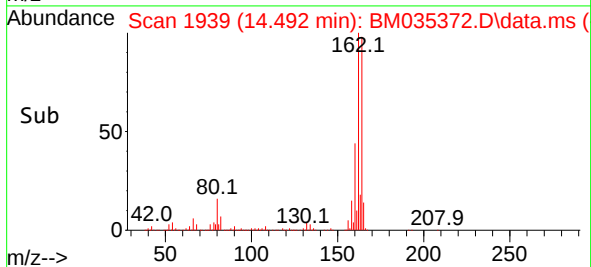
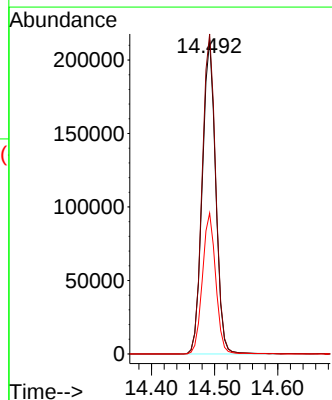
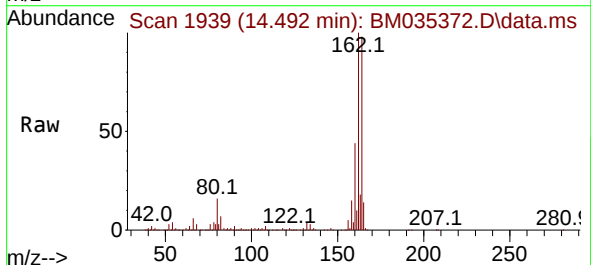
Instrument :
BNA_M
ClientSampleId :
NP-1

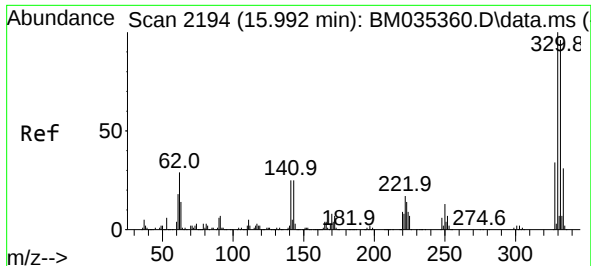
Tgt Ion: 82 Resp: 631268
Ion Ratio Lower Upper
82 100
128 49.3 33.7 50.5
54 45.4 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BM035372.D
Acq: 02 Jun 2022 21:04

Tgt Ion: 164 Resp: 313672
Ion Ratio Lower Upper
164 100
162 101.9 83.0 124.6
160 44.8 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 124.201 ng

RT: 15.980 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM035372.D

Acq: 02 Jun 2022 21:04

Instrument :

BNA_M

ClientSampleId :

NP-1

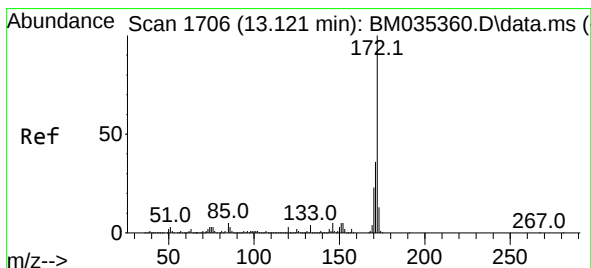
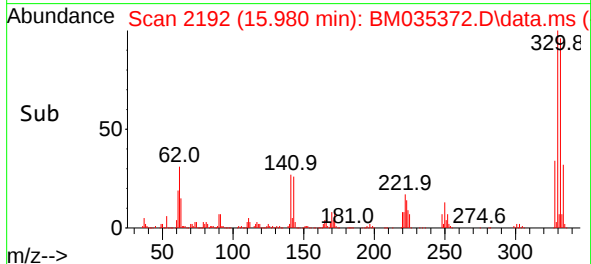
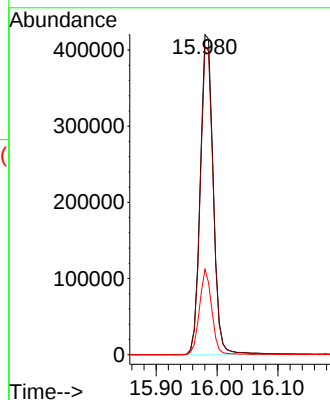
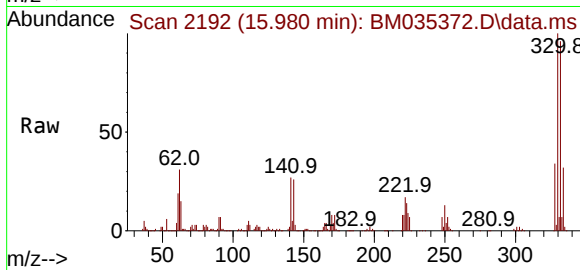
Tgt Ion:330 Resp: 625076

Ion Ratio Lower Upper

330 100

332 96.8 77.0 115.4

141 25.2 35.3 52.9#



#45

2-Fluorobiphenyl

Concen: 86.056 ng

RT: 13.116 min Scan# 1705

Delta R.T. -0.006 min

Lab File: BM035372.D

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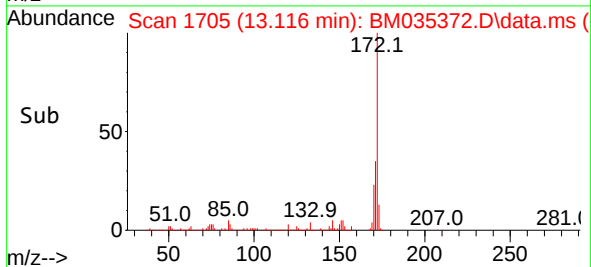
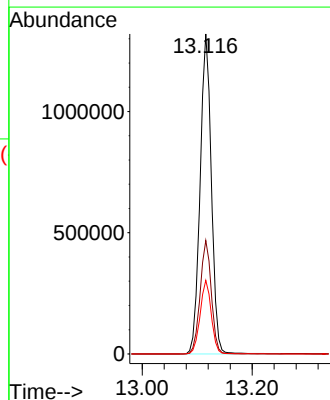
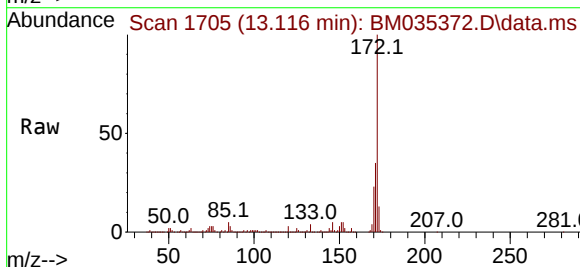
Tgt Ion:172 Resp: 1879404

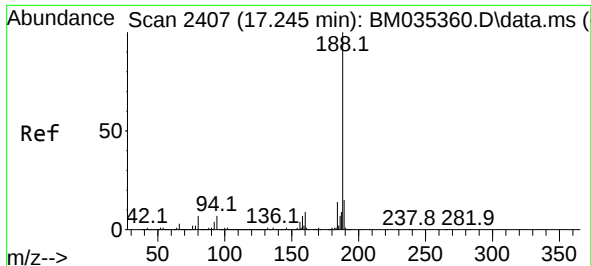
Ion Ratio Lower Upper

172 100

171 35.4 28.5 42.7

170 23.0 18.7 28.1

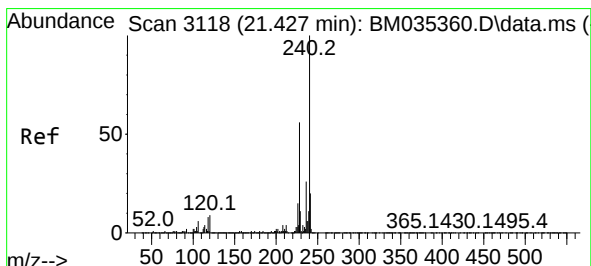
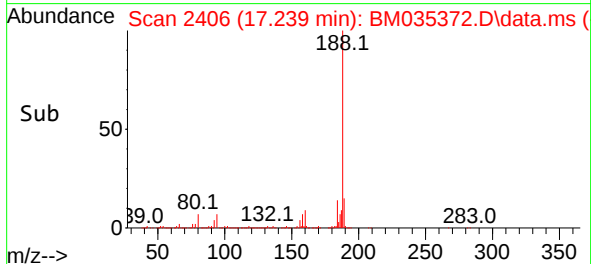
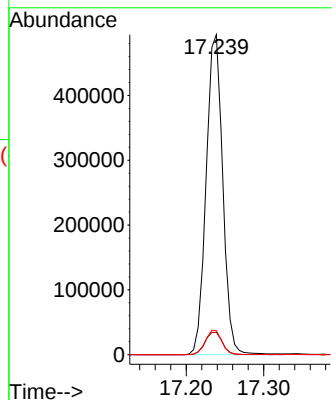
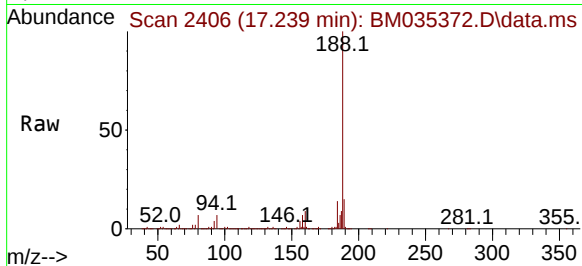




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BM035372.D
Acq: 02 Jun 2022 21:04

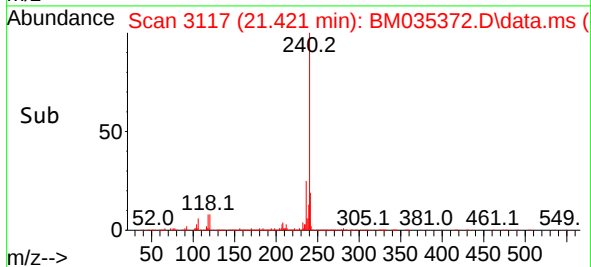
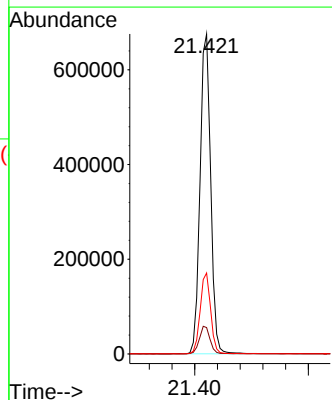
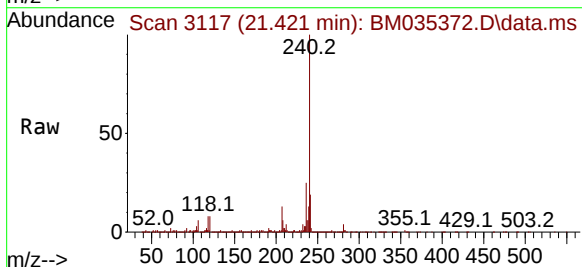
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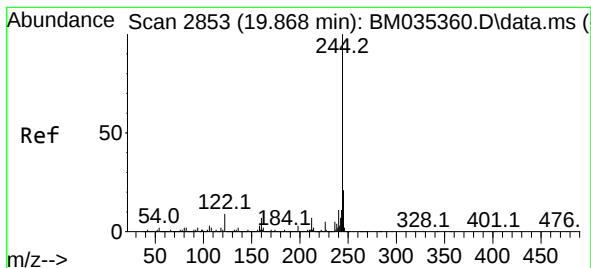
Tgt Ion:188 Resp: 734207
Ion Ratio Lower Upper
188 100
94 7.0 7.0 10.4
80 7.5 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BM035372.D
Acq: 02 Jun 2022 21:04

Tgt Ion:240 Resp: 879429
Ion Ratio Lower Upper
240 100
120 8.2 9.4 14.0#
236 25.3 20.6 30.8





#79

Terphenyl-d14

Concen: 83.026 ng

RT: 19.862 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035372.D

Acq: 02 Jun 2022 21:04

Instrument :

BNA_M

ClientSampleId :

NP-1

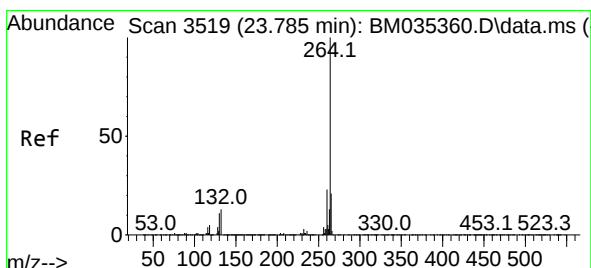
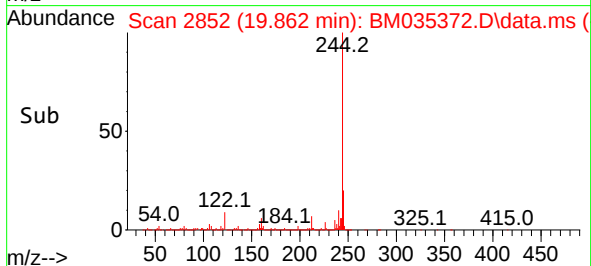
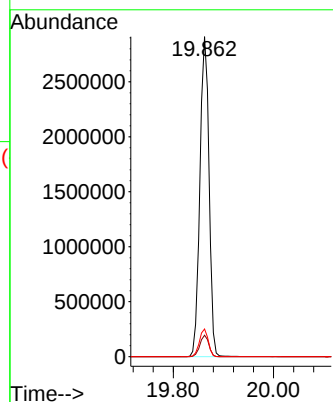
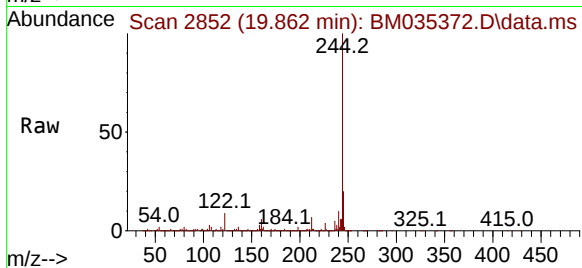
Tgt Ion:244 Resp: 3664927

Ion Ratio Lower Upper

244 100

212 6.7 6.2 9.4

122 8.7 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.780 min Scan# 3518

Delta R.T. -0.006 min

Lab File: BM035372.D

Acq: 02 Jun 2022 21:04

Tgt Ion:264 Resp: 987798

Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 21.8 17.5 26.3

