

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
 Data File : BM035418.D
 Acq On : 07 Jun 2022 19:06
 Operator : CG/JU
 Sample : N3215-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 N48964

Quant Time: Jun 08 04:08:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 14:28:07 2022
 Response via : Initial Calibration

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

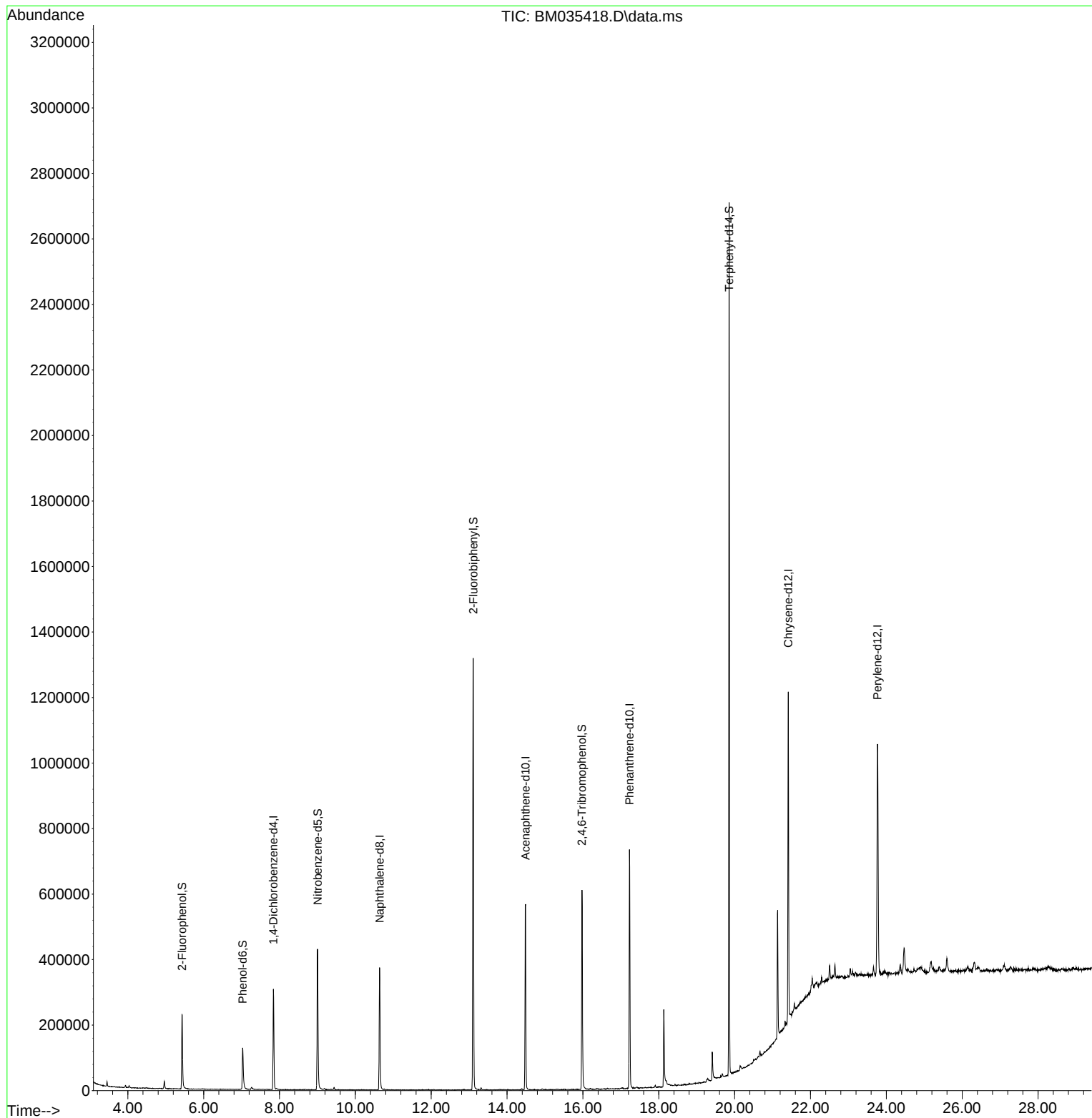
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	97725	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	355805	20.000	ng	# 0.00
39) Acenaphthene-d10	14.486	164	222459	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	475952	20.000	ng	# 0.00
76) Chrysene-d12	21.415	240	518884	20.000	ng	# 0.00
86) Perylene-d12	23.768	264	574214	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	125049	26.889	ng	0.00
7) Phenol-d6	7.028	99	104375	16.430	ng	0.00
23) Nitrobenzene-d5	9.004	82	265779	47.430	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	157351	44.085	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	778487	50.262	ng	0.00
79) Terphenyl-d14	19.856	244	1373024	52.718	ng	0.00
Target Compounds						
9) Benzaldehyde	7.004	77	69	Below Cal	#	Qvalue 3

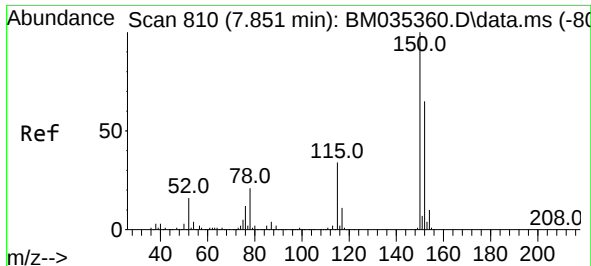
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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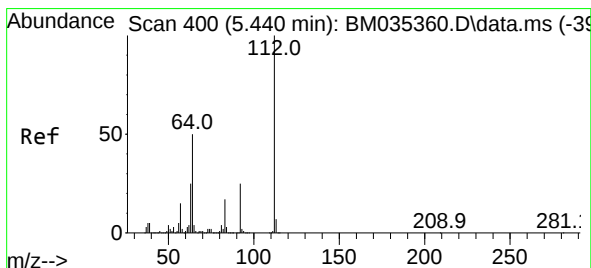
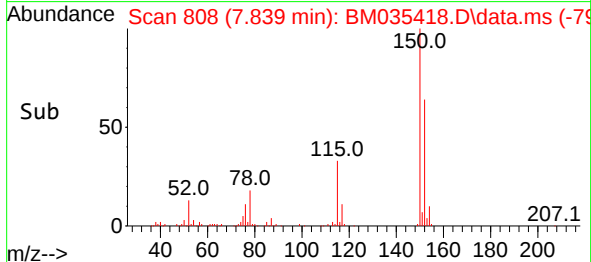
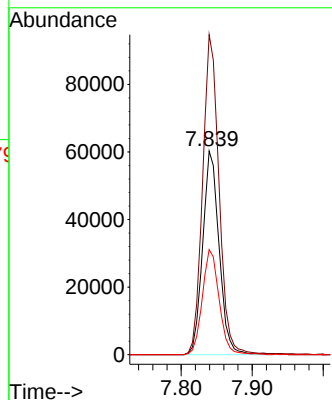
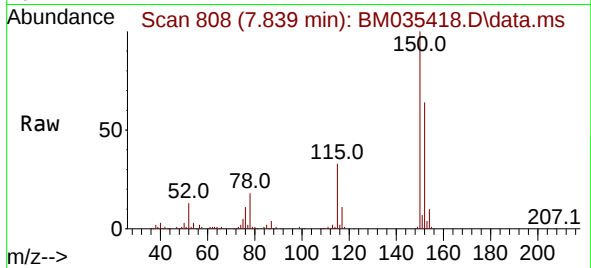




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.839 min Scan# 810
Delta R.T. -0.001 min
Lab File: BM035418.D
Acq: 07 Jun 2022 19:06

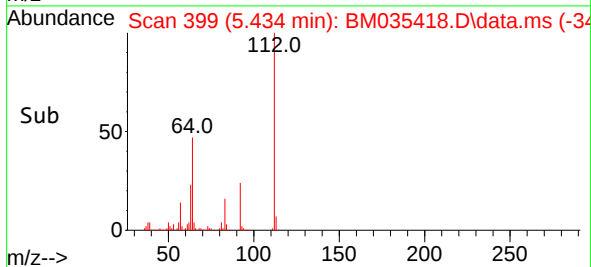
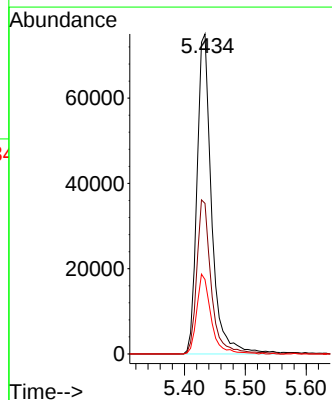
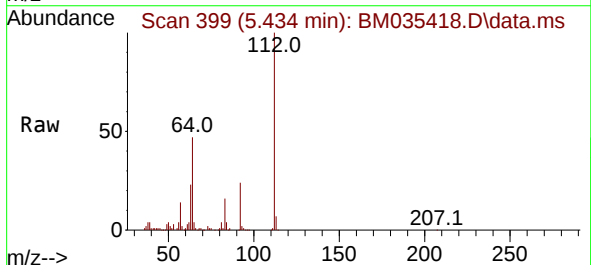
Instrument :
BNA_M
ClientSampleId :
N48964

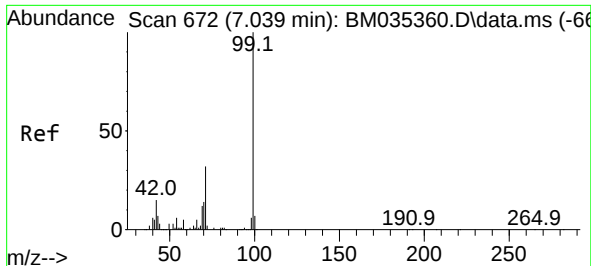
Tgt Ion:152 Resp: 97725
Ion Ratio Lower Upper
152 100
150 157.2 124.9 187.3
115 51.6 47.9 71.9



#5
2-Fluorophenol
Concen: 26.889 ng
RT: 5.434 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM035418.D
Acq: 07 Jun 2022 19:06

Tgt Ion:112 Resp: 125049
Ion Ratio Lower Upper
112 100
64 47.1 47.8 71.6#
63 23.3 26.6 40.0#

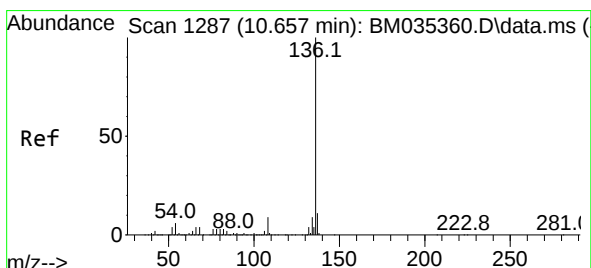
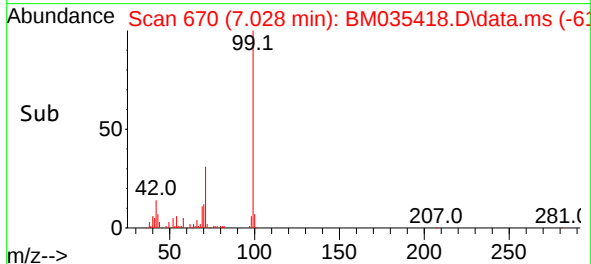
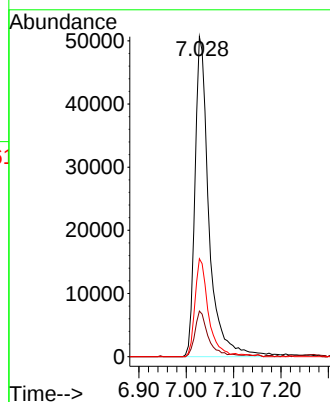
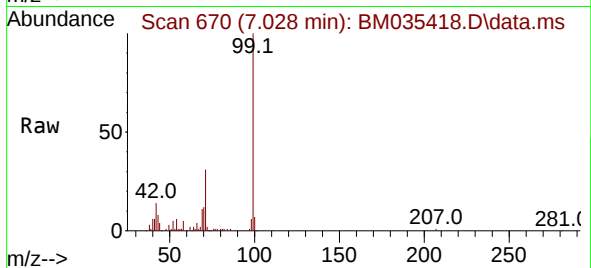




#7
Phenol-d6
Concen: 16.430 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035418.D
Acq: 07 Jun 2022 19:06

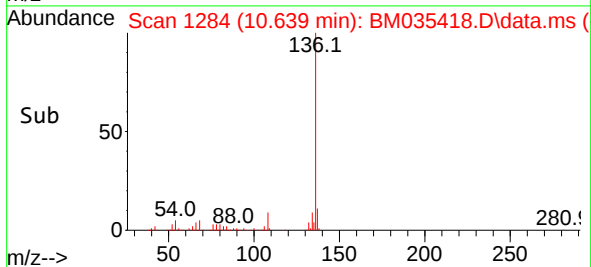
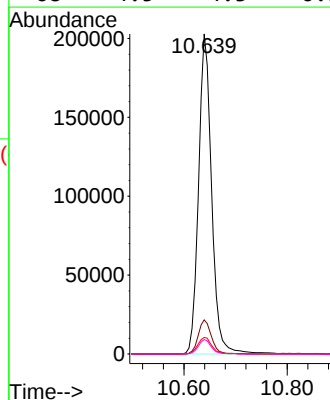
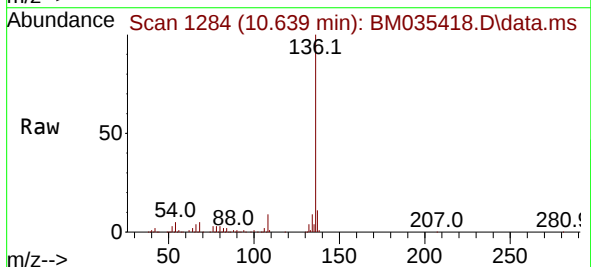
Instrument :
BNA_M
ClientSampleId :
N48964

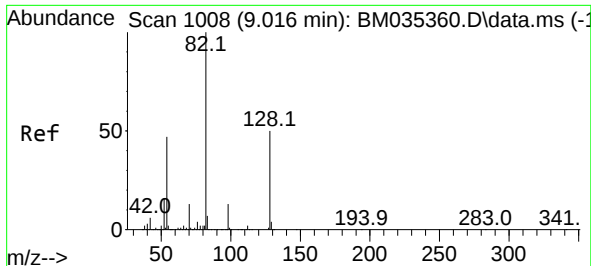
Tgt Ion: 99 Resp: 104375
Ion Ratio Lower Upper
99 100
42 14.2 18.8 28.2#
71 30.6 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BM035418.D
Acq: 07 Jun 2022 19:06

Tgt Ion: 136 Resp: 355805
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 5.2 7.0 10.4#
68 4.5 4.3 6.5

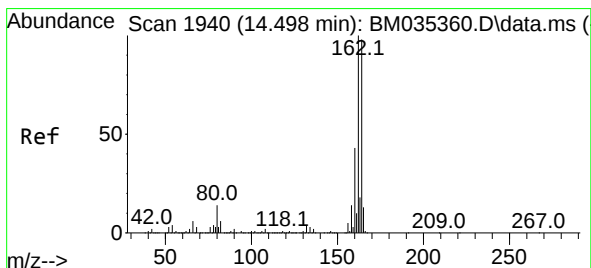
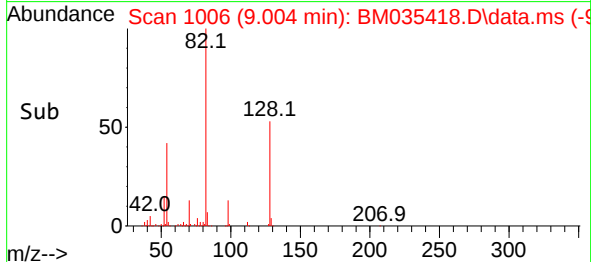
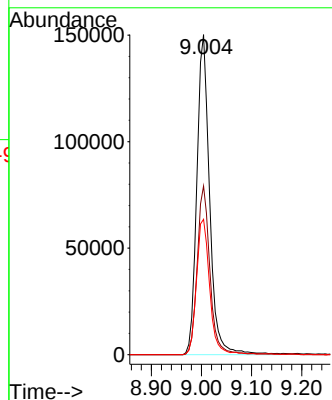
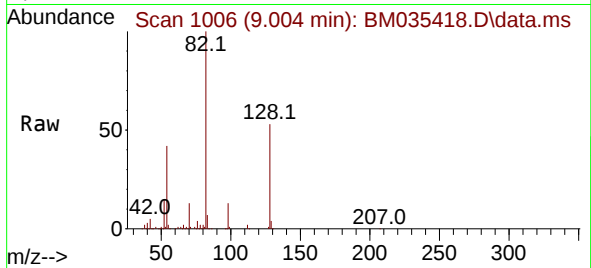




#23
Nitrobenzene-d5
Concen: 47.430 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BM035418.D
Acq: 07 Jun 2022 19:06

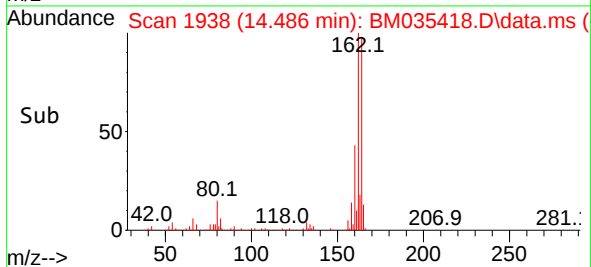
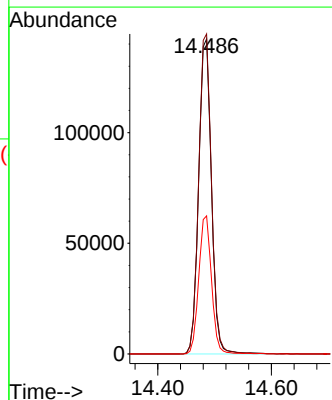
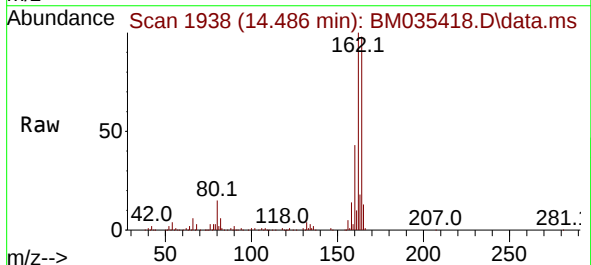
Instrument :
BNA_M
ClientSampleId :
N48964

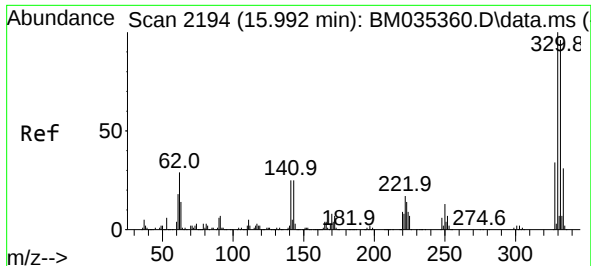
Tgt Ion: 82 Resp: 265779
Ion Ratio Lower Upper
82 100
128 52.7 33.7 50.5#
54 42.3 43.2 64.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BM035418.D
Acq: 07 Jun 2022 19:06

Tgt Ion:164 Resp: 222459
Ion Ratio Lower Upper
164 100
162 101.6 83.0 124.6
160 43.8 37.0 55.4

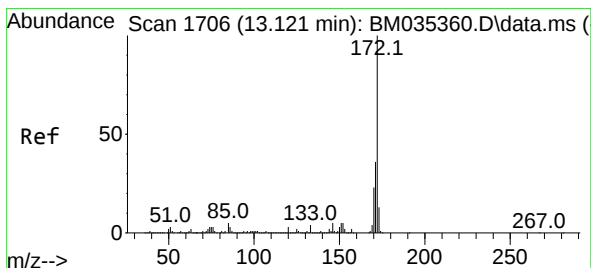
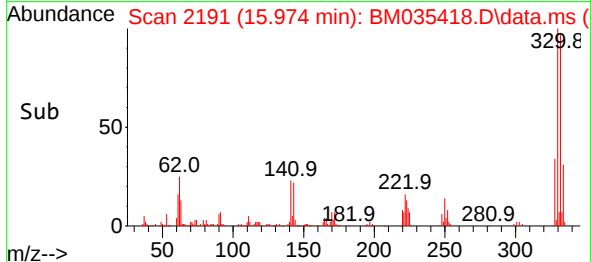
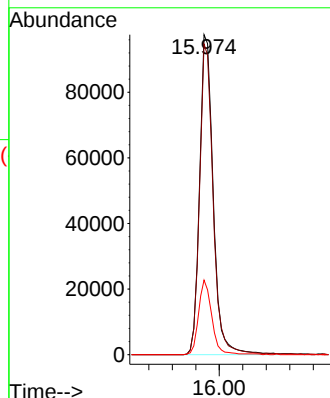
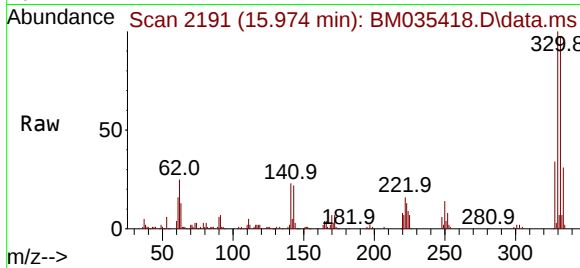




#42
2,4,6-Tribromophenol
Concen: 44.085 ng
RT: 15.974 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BM035418.D
Acq: 07 Jun 2022 19:06

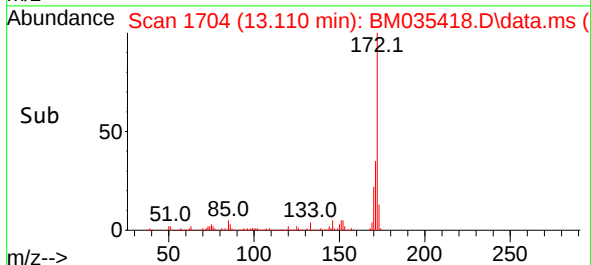
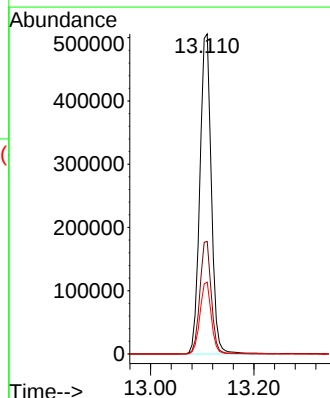
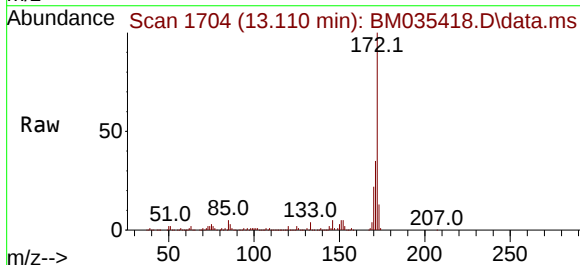
Instrument :
BNA_M
ClientSampleId :
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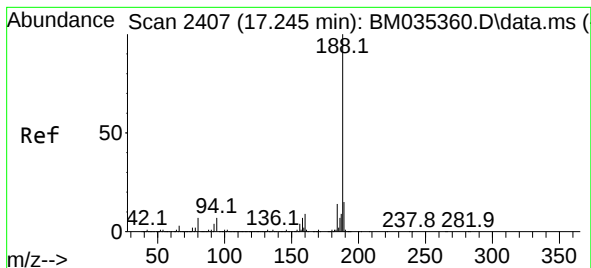
Tgt Ion:330 Resp: 157351
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 22.7 35.3 52.9#



#45
2-Fluorobiphenyl
Concen: 50.262 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BM035418.D
Acq: 07 Jun 2022 19:06

Tgt Ion:172 Resp: 778487
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.4 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.227 min Scan# 2404

Delta R.T. -0.000 min

Lab File: BM035418.D

Acq: 07 Jun 2022 19:06

Instrument :

BNA_M

ClientSampleId :

N48964

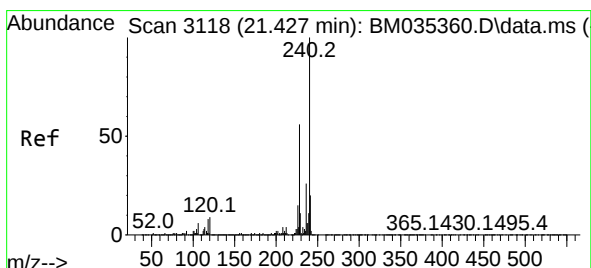
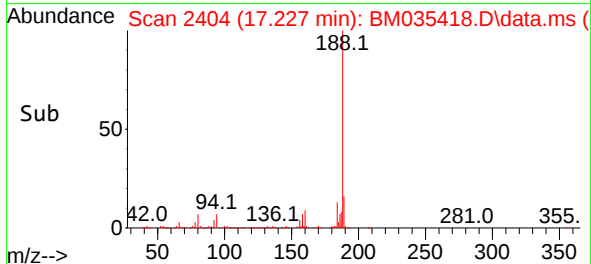
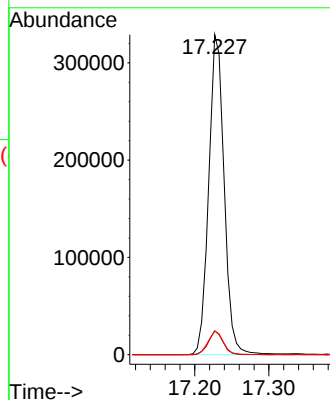
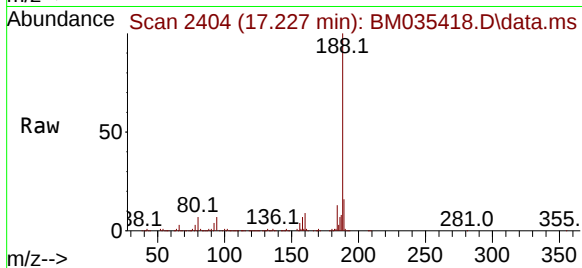
Tgt Ion:188 Resp: 475952

Ion Ratio Lower Upper

188 100

94 7.5 7.0 10.4

80 7.4 7.6 11.4#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.415 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BM035418.D

Acq: 07 Jun 2022 19:06

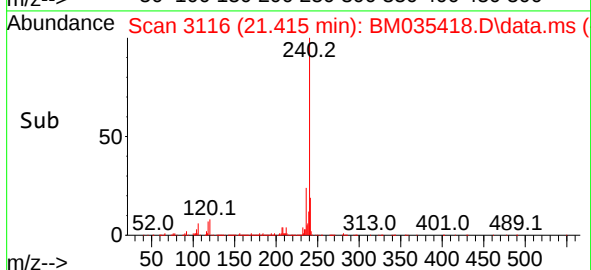
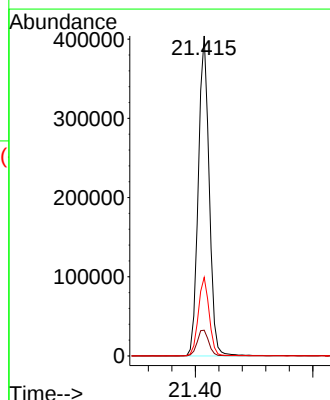
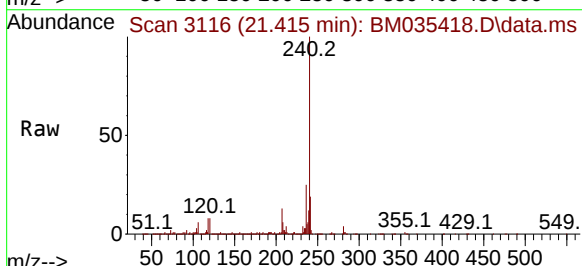
Tgt Ion:240 Resp: 518884

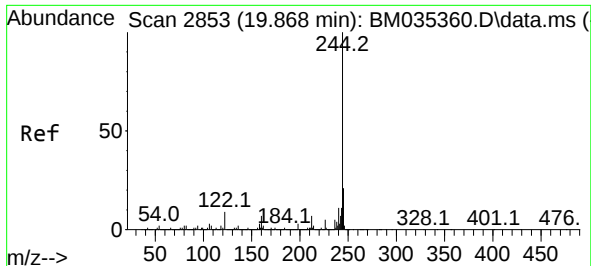
Ion Ratio Lower Upper

240 100

120 8.1 9.4 14.0#

236 24.5 20.6 30.8

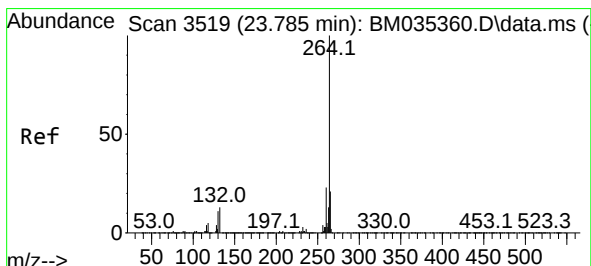
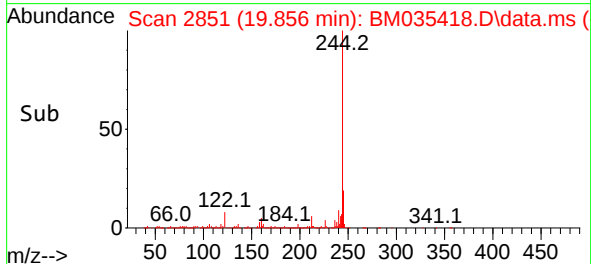
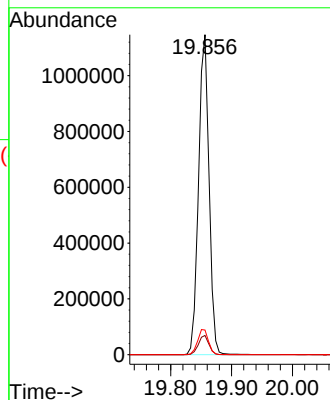
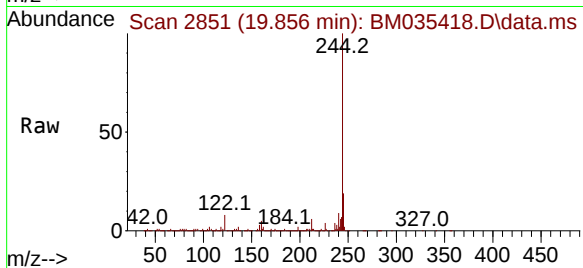




#79
 Terphenyl-d14
 Concen: 52.718 ng
 RT: 19.856 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035418.D
 Acq: 07 Jun 2022 19:06

Instrument :
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 ClientSampleId :
 N48964

Tgt Ion:244 Resp: 1373024
 Ion Ratio Lower Upper
 244 100
 212 6.0 6.2 9.4#
 122 7.7 8.3 12.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.768 min Scan# 3516
 Delta R.T. -0.006 min
 Lab File: BM035418.D
 Acq: 07 Jun 2022 19:06

Tgt Ion:264 Resp: 574214
 Ion Ratio Lower Upper
 264 100
 260 22.4 18.9 28.3
 265 22.1 17.5 26.3

