

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
 Data File : BM035256.D
 Acq On : 25 May 2022 23:58
 Operator : CG/JU
 Sample : N2894-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P008-SS002-0612-01

Quant Time: May 26 05:51:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 26 05:05:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	114496	20.000	ng	0.00
21) Naphthalene-d8	10.686	136	431469	20.000	ng	0.00
39) Acenaphthene-d10	14.521	164	273264	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	581200	20.000	ng	0.00
76) Chrysene-d12	21.450	240	604377	20.000	ng	# 0.00
86) Perylene-d12	23.827	264	668823	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	592100	91.234	ng	0.00
7) Phenol-d6	7.057	99	761479	90.889	ng	0.00
23) Nitrobenzene-d5	9.045	82	497821	62.306	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	309639	104.166	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	1197762	63.629	ng	0.00
79) Terphenyl-d14	19.892	244	1959250	62.767	ng	0.00

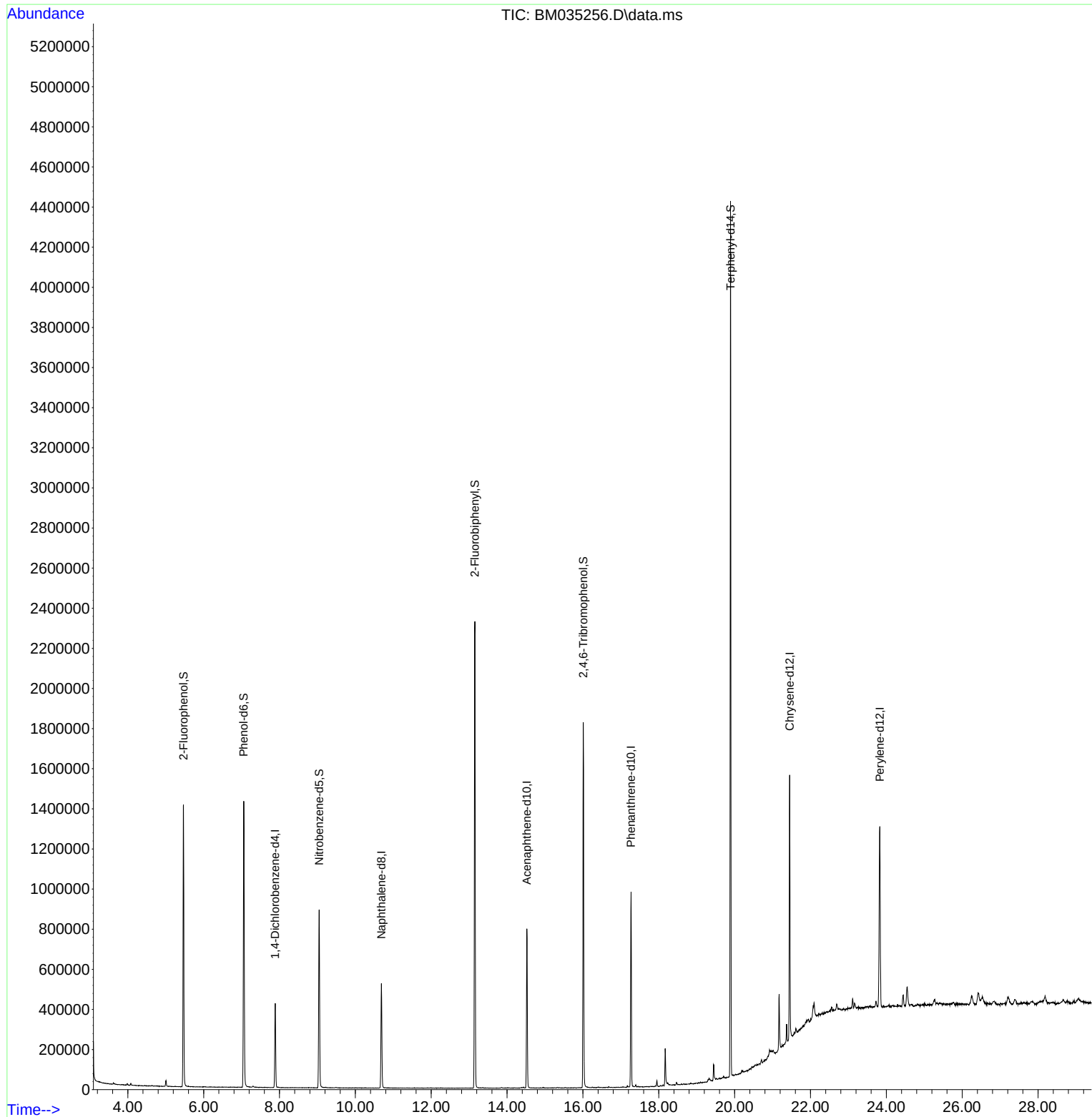
Target Compounds	Qvalue

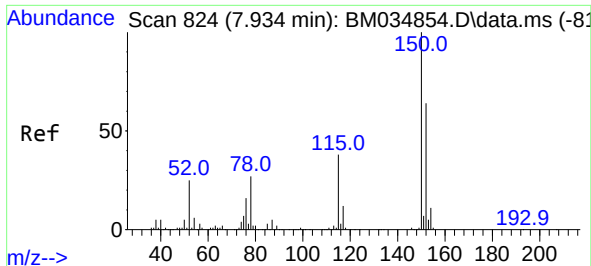
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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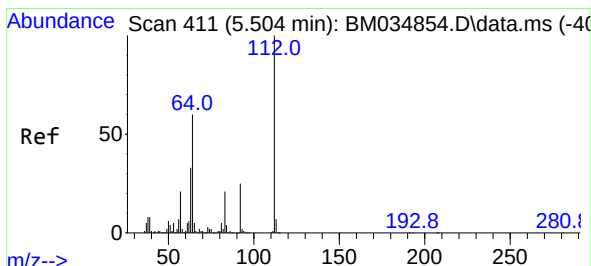
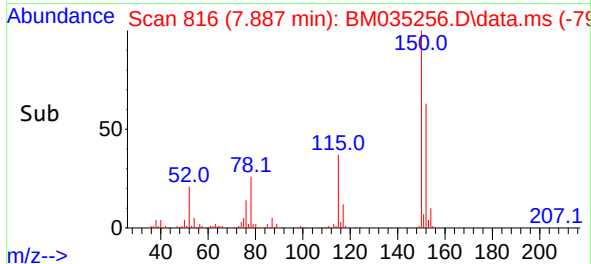
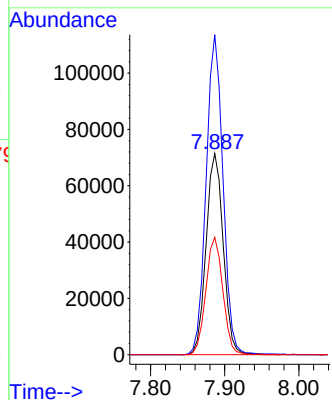
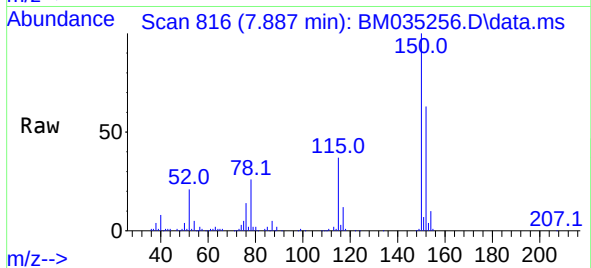




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM035256.D
Acq: 25 May 2022 23:58

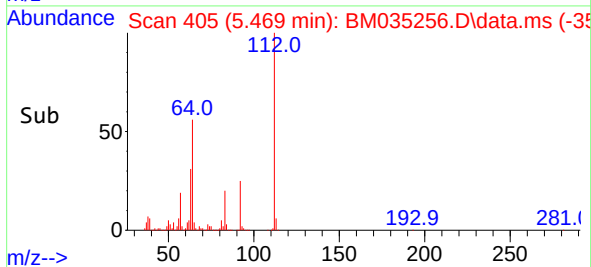
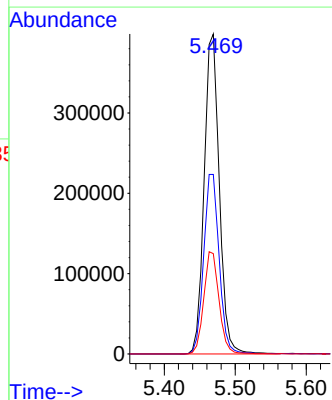
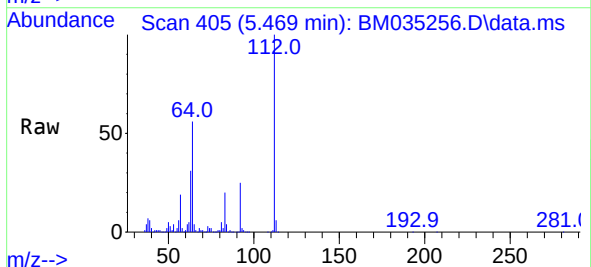
Instrument :
BNA_M
ClientSampleId :
P008-SS002-0612-01

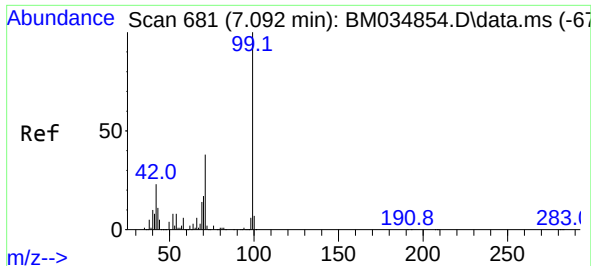
Tgt Ion:152 Resp: 114496
Ion Ratio Lower Upper
152 100
150 159.1 124.9 187.3
115 58.3 47.9 71.9



#5
2-Fluorophenol
Concen: 91.234 ng
RT: 5.469 min Scan# 405
Delta R.T. 0.000 min
Lab File: BM035256.D
Acq: 25 May 2022 23:58

Tgt Ion:112 Resp: 592100
Ion Ratio Lower Upper
112 100
64 56.1 47.8 71.6
63 31.3 26.6 40.0

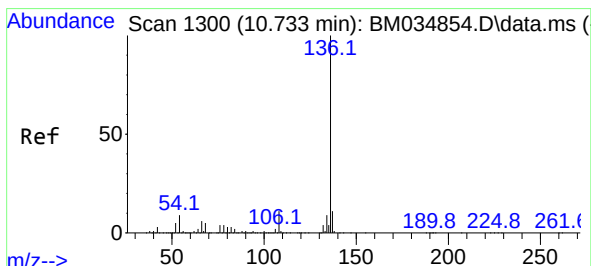
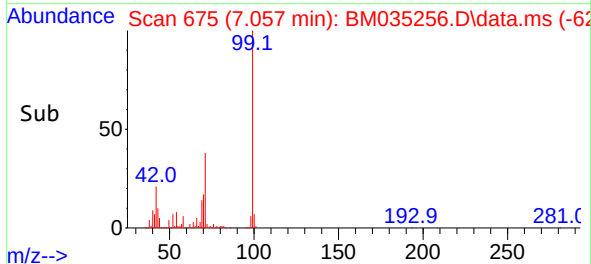
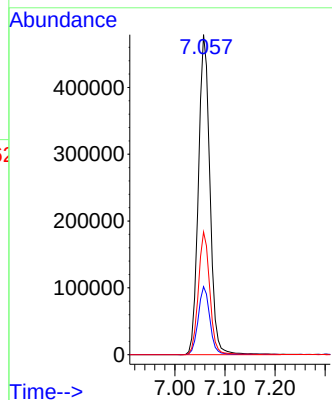
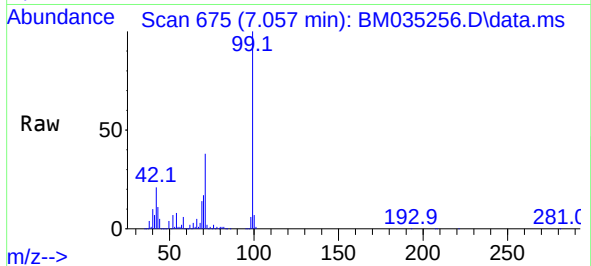




#7
Phenol-d6
Concen: 90.889 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035256.D
Acq: 25 May 2022 23:58

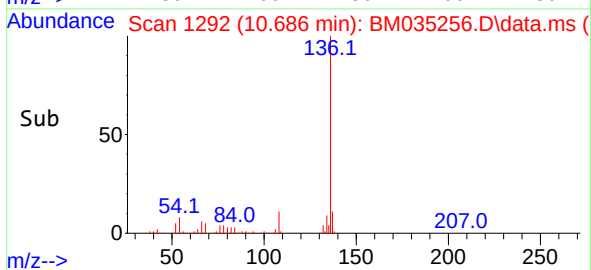
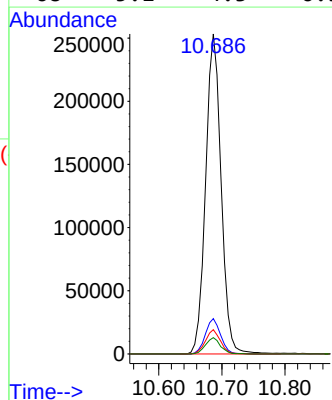
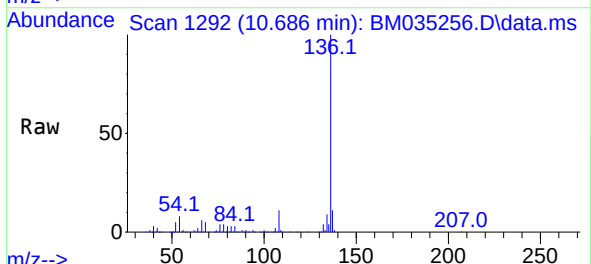
Instrument :
BNA_M
ClientSampleId :
P008-SS002-0612-01

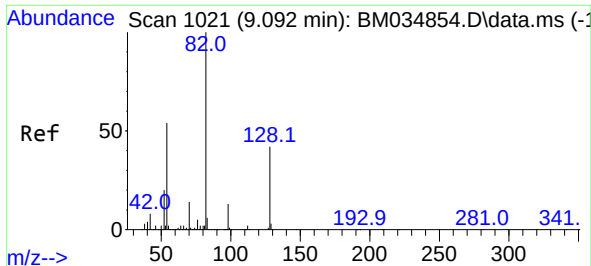
Tgt Ion: 99 Resp: 761479
Ion Ratio Lower Upper
99 100
42 21.2 18.8 28.2
71 38.4 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BM035256.D
Acq: 25 May 2022 23:58

Tgt Ion: 136 Resp: 431469
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.6 7.0 10.4
68 5.1 4.3 6.5

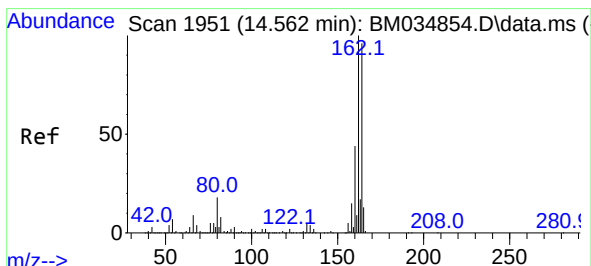
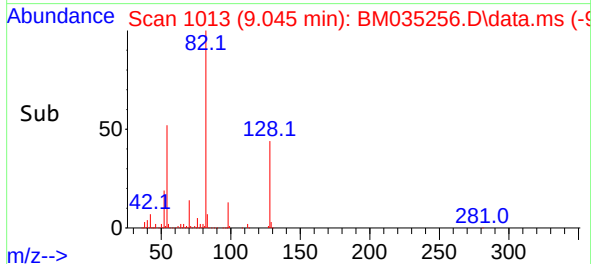
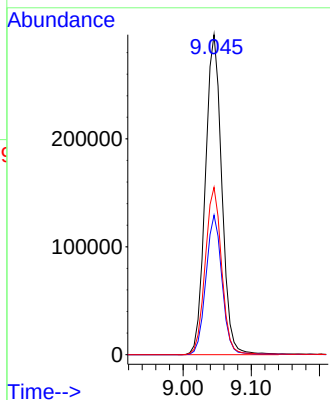
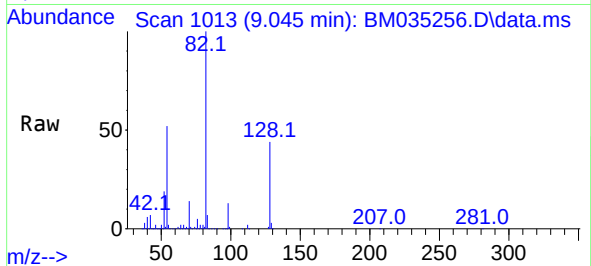




#23
Nitrobenzene-d5
Concen: 62.306 ng
RT: 9.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BM035256.D
Acq: 25 May 2022 23:58

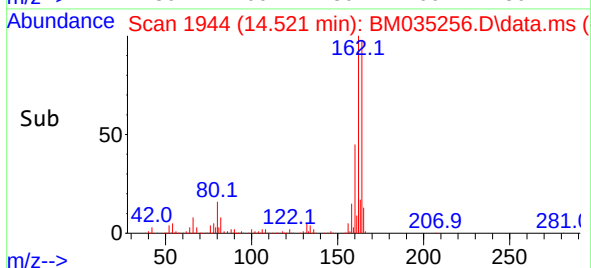
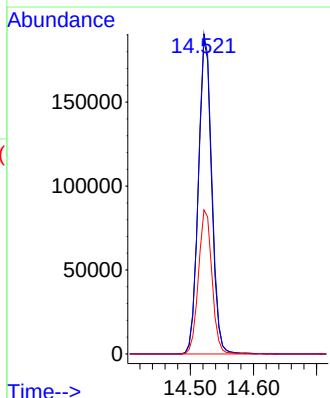
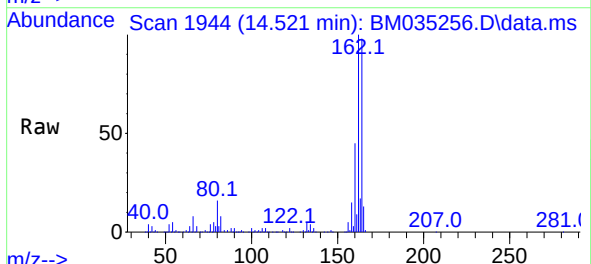
Instrument :
BNA_M
ClientSampleId :
P008-SS002-0612-01

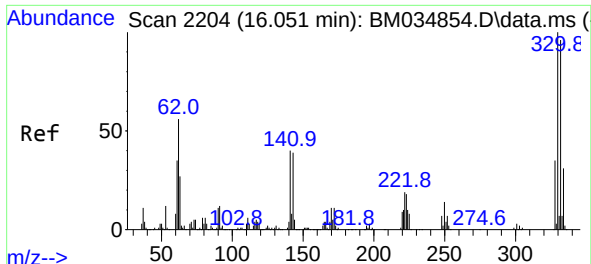
Tgt Ion: 82 Resp: 497821
Ion Ratio Lower Upper
82 100
128 43.6 33.7 50.5
54 52.3 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.521 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BM035256.D
Acq: 25 May 2022 23:58

Tgt Ion:164 Resp: 273264
Ion Ratio Lower Upper
164 100
162 101.9 83.0 124.6
160 45.9 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 104.166 ng

RT: 16.010 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035256.D

Acq: 25 May 2022 23:58

Instrument :

BNA_M

ClientSampleId :

P008-SS002-0612-01

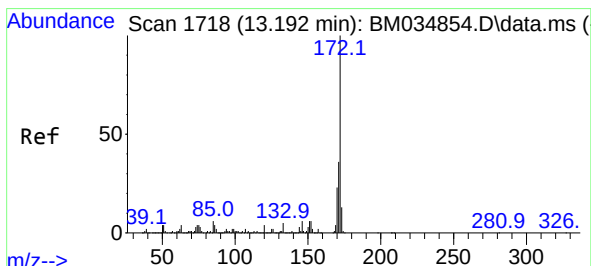
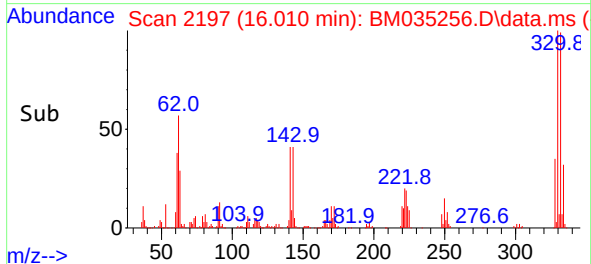
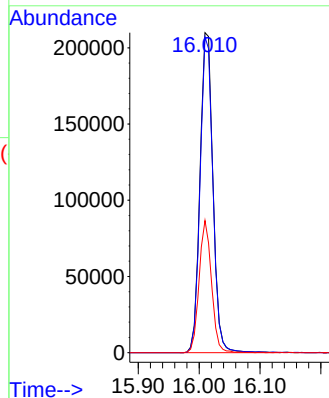
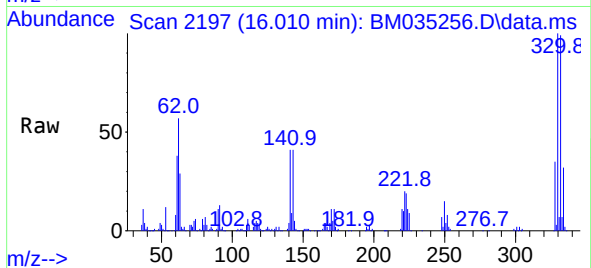
Tgt Ion:330 Resp: 309639

Ion Ratio Lower Upper

330 100

332 97.2 77.0 115.4

141 39.5 35.3 52.9



#45

2-Fluorobiphenyl

Concen: 63.629 ng

RT: 13.151 min Scan# 1711

Delta R.T. -0.006 min

Lab File: BM035256.D

Acq: 25 May 2022 23:58

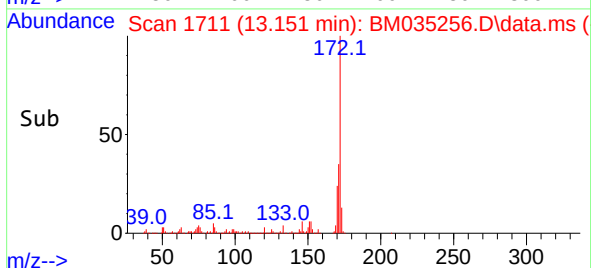
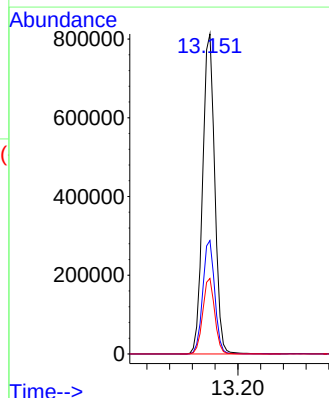
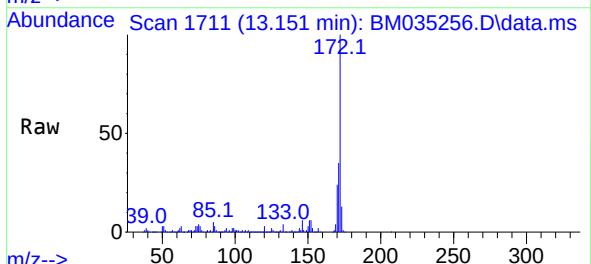
Tgt Ion:172 Resp: 1197762

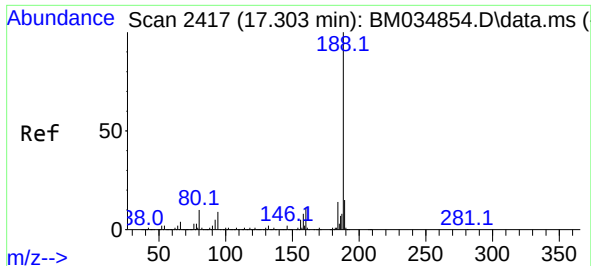
Ion Ratio Lower Upper

172 100

171 35.5 28.5 42.7

170 23.6 18.7 28.1

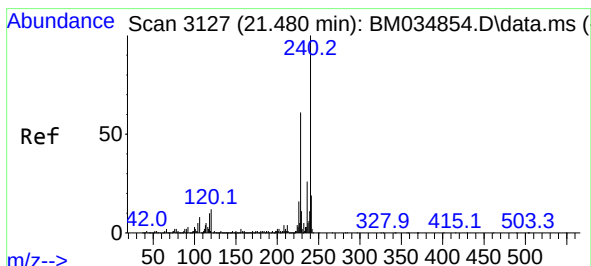
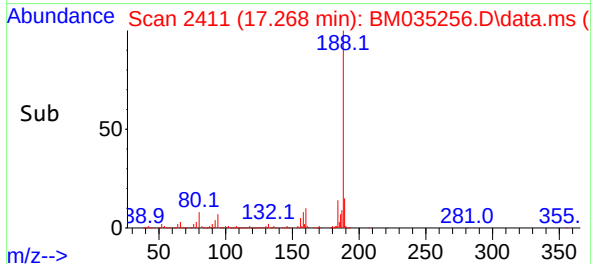
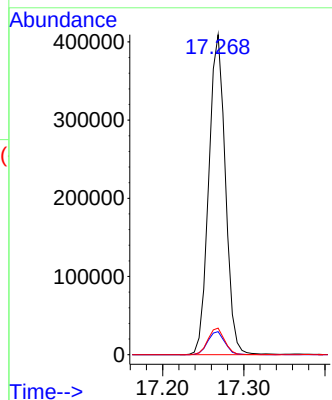
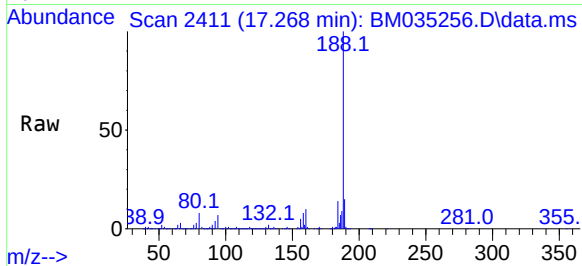




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM035256.D
Acq: 25 May 2022 23:58

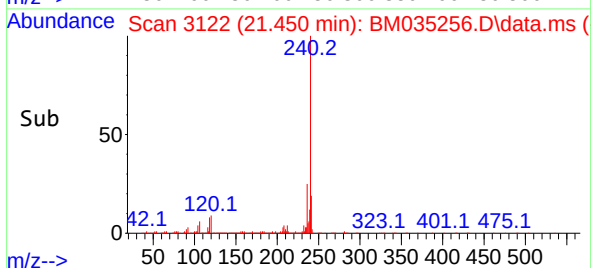
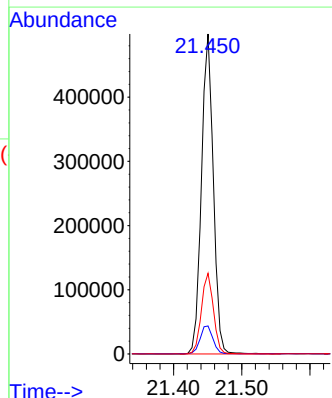
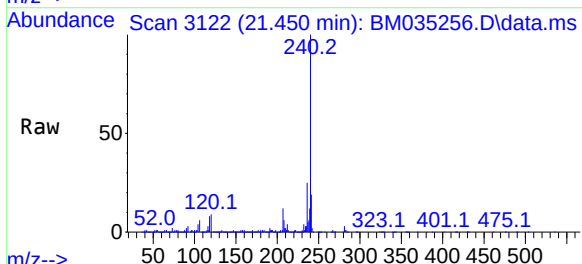
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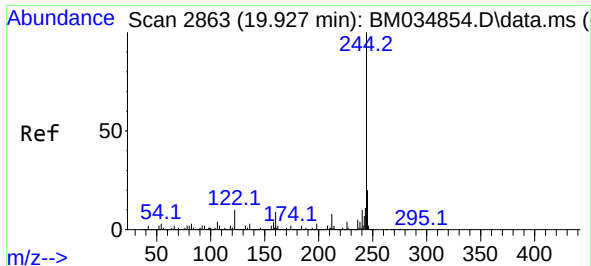
Tgt Ion:188 Resp: 581200
Ion Ratio Lower Upper
188 100
94 7.2 7.0 10.4
80 8.3 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BM035256.D
Acq: 25 May 2022 23:58

Tgt Ion:240 Resp: 604377
Ion Ratio Lower Upper
240 100
120 8.8 9.4 14.0#
236 25.2 20.6 30.8

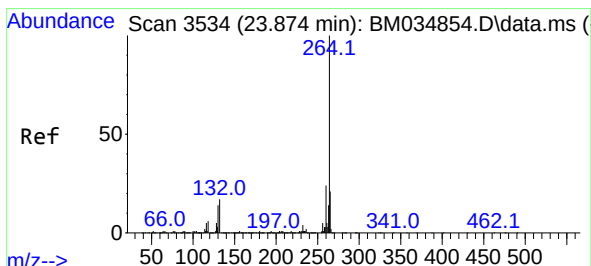
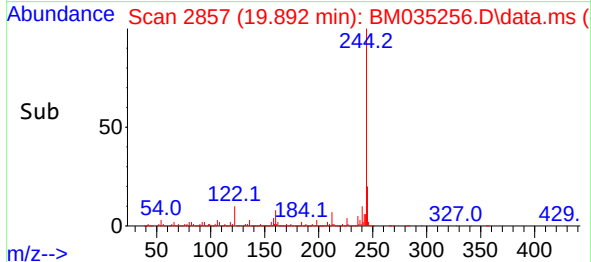
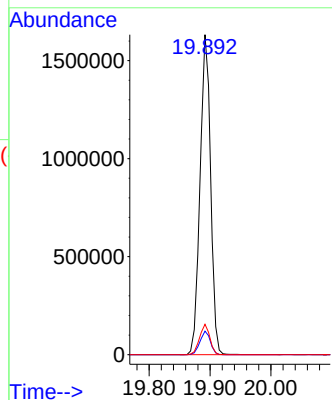
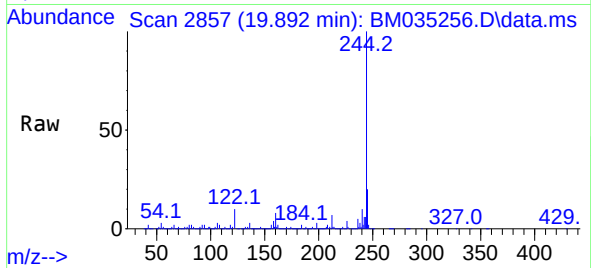




#79
 Terphenyl-d14
 Concen: 62.767 ng
 RT: 19.892 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035256.D
 Acq: 25 May 2022 23:58

Instrument :
 BNA_M
 ClientSampleId :
 P008-SS002-0612-01

Tgt Ion:244 Resp: 1959250
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.4
 122 9.5 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.827 min Scan# 3526
 Delta R.T. -0.006 min
 Lab File: BM035256.D
 Acq: 25 May 2022 23:58

Tgt Ion:264 Resp: 668823
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.9 28.3
 265 21.5 17.5 26.3

