

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
 Data File : BM035262.D
 Acq On : 26 May 2022 03:34
 Operator : CG/JU
 Sample : N2896-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P039-SS001-1824-01

Quant Time: May 26 04:59:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 04:53:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	90875	20.000	ng	-0.02
21) Naphthalene-d8	10.686	136	343449	20.000	ng	#-0.02
39) Acenaphthene-d10	14.521	164	225413	20.000	ng	-0.02
64) Phenanthrene-d10	17.268	188	495605	20.000	ng	#-0.02
76) Chrysene-d12	21.444	240	570449	20.000	ng	#-0.03
86) Perylene-d12	23.821	264	630609	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	533446	103.562	ng	-0.01
7) Phenol-d6	7.057	99	679707	102.217	ng	-0.02
23) Nitrobenzene-d5	9.045	82	411522	64.705	ng	-0.02
42) 2,4,6-Tribromophenol	16.010	330	392285	159.983	ng	-0.02
45) 2-Fluorobiphenyl	13.151	172	1176557	75.771	ng	-0.02
79) Terphenyl-d14	19.892	244	2059863	69.916	ng	-0.02

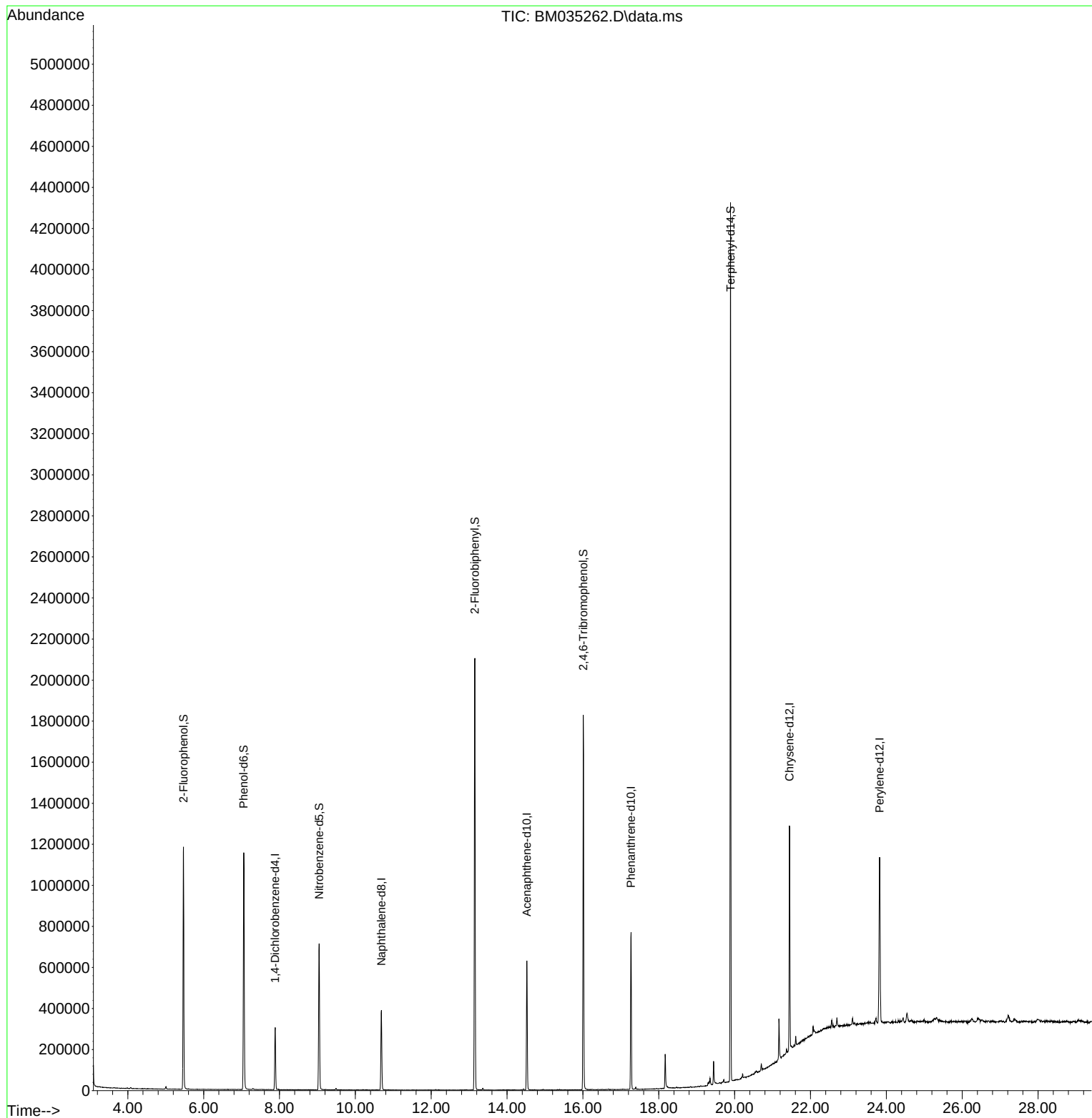
Target Compounds	Qvalue

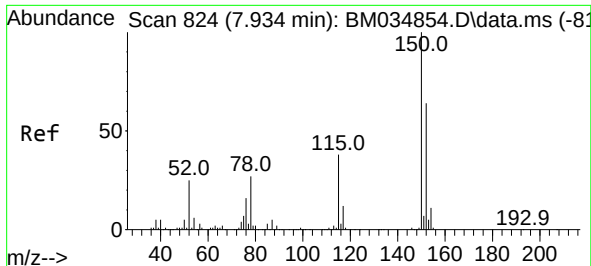
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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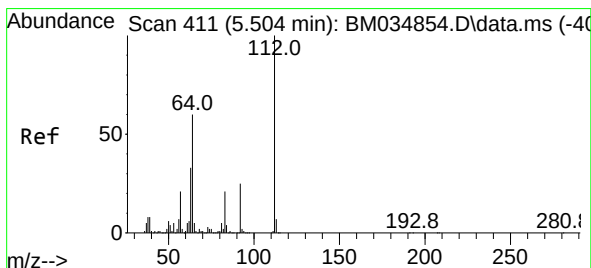
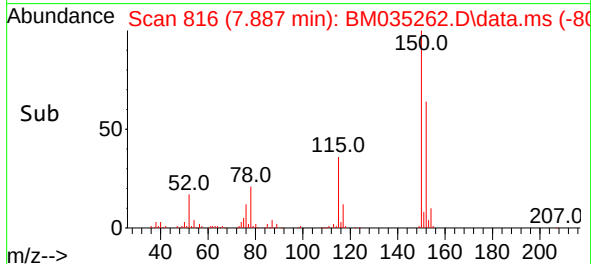
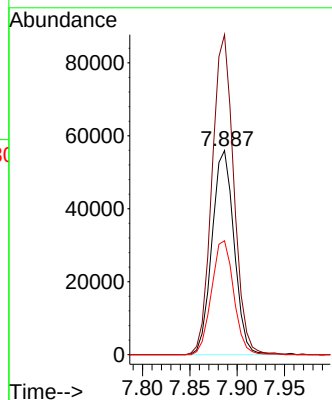
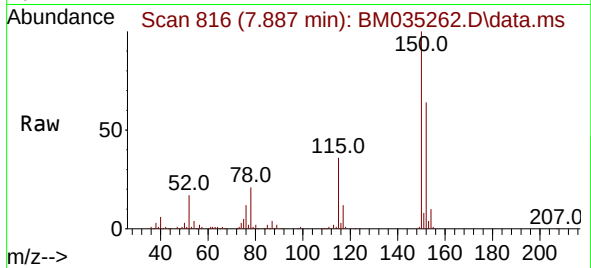




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.017 min
Lab File: BM035262.D
Acq: 26 May 2022 03:34

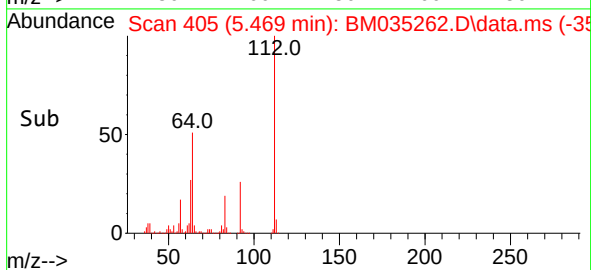
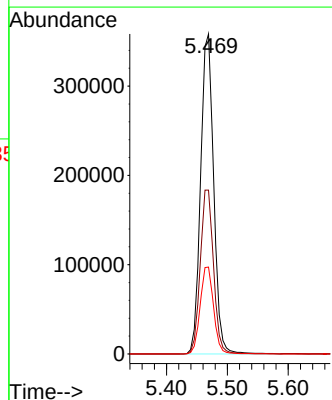
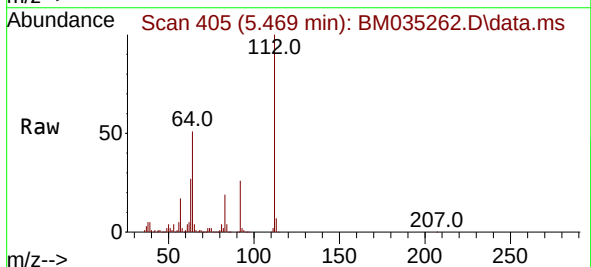
Instrument :
BNA_M
ClientSampleId :
P039-SS001-1824-01

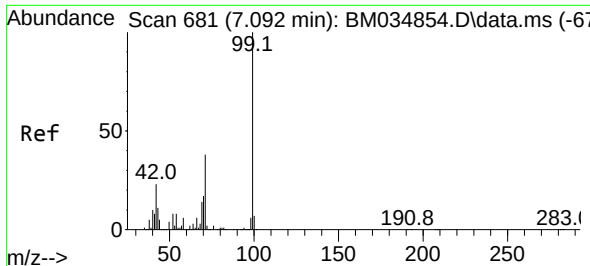
Tgt Ion:152 Resp: 90875
Ion Ratio Lower Upper
152 100
150 156.7 124.9 187.3
115 55.8 47.9 71.9



#5
2-Fluorophenol
Concen: 103.562 ng
RT: 5.469 min Scan# 405
Delta R.T. -0.012 min
Lab File: BM035262.D
Acq: 26 May 2022 03:34

Tgt Ion:112 Resp: 533446
Ion Ratio Lower Upper
112 100
64 51.2 47.8 71.6
63 27.2 26.6 40.0

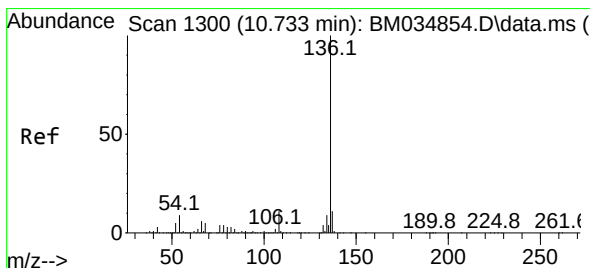
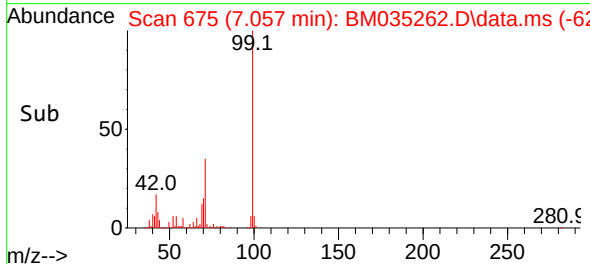
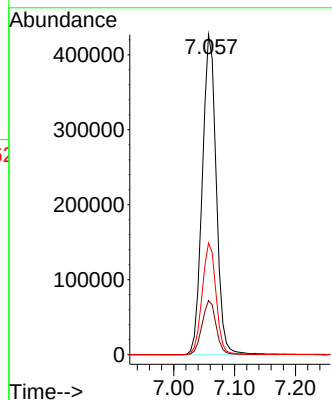
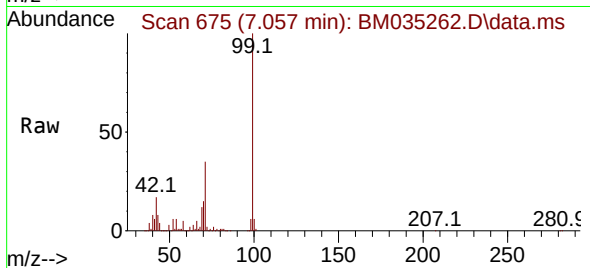




#7
Phenol-d6
Concen: 102.217 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.018 min
Lab File: BM035262.D
Acq: 26 May 2022 03:34

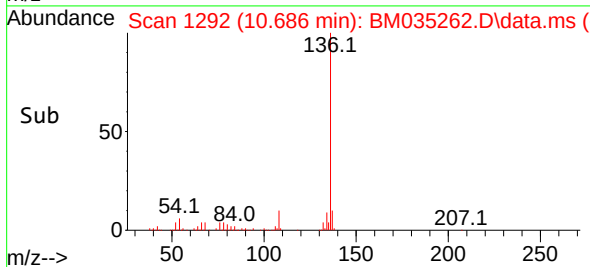
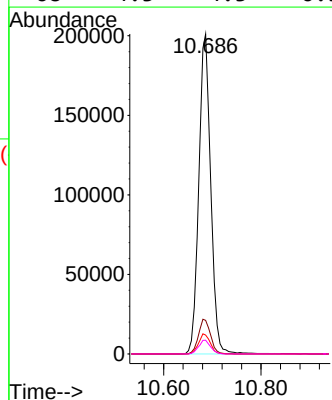
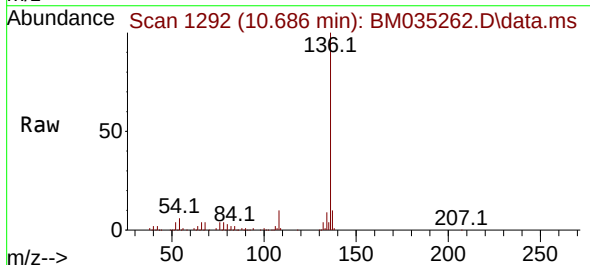
Instrument :
BNA_M
ClientSampleId :
P039-SS001-1824-01

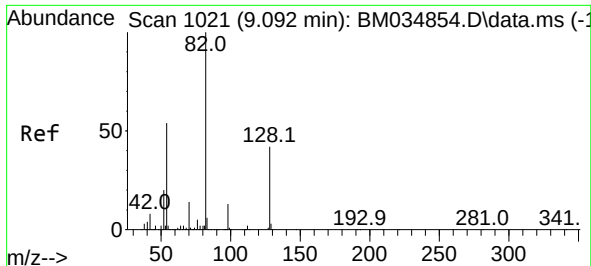
Tgt Ion: 99 Resp: 679707
Ion Ratio Lower Upper
99 100
42 16.9 18.8 28.2#
71 34.9 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.686 min Scan# 1292
Delta R.T. -0.024 min
Lab File: BM035262.D
Acq: 26 May 2022 03:34

Tgt Ion: 136 Resp: 343449
Ion Ratio Lower Upper
136 100
137 10.5 8.9 13.3
54 5.9 7.0 10.4#
68 4.3 4.3 6.5#

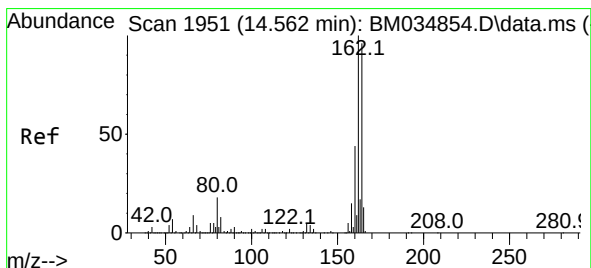
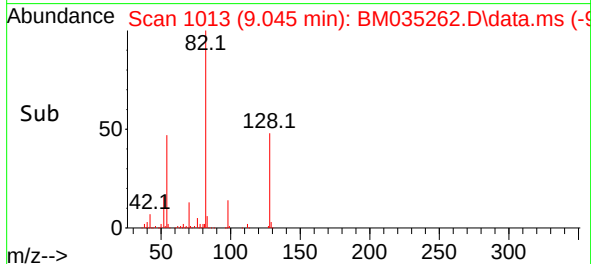
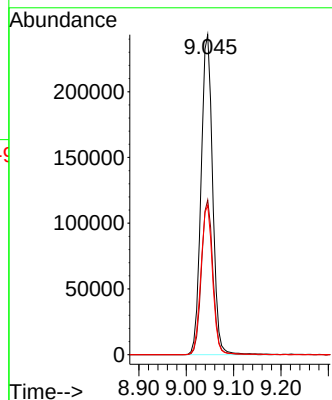
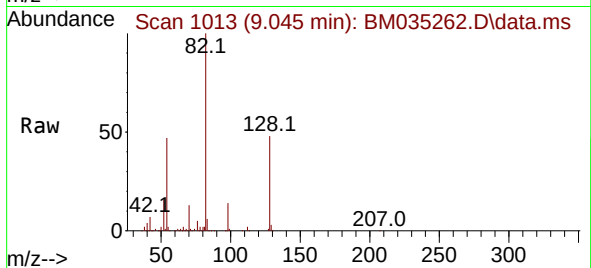




#23
Nitrobenzene-d5
Concen: 64.705 ng
RT: 9.045 min Scan# 1013
Delta R.T. -0.018 min
Lab File: BM035262.D
Acq: 26 May 2022 03:34

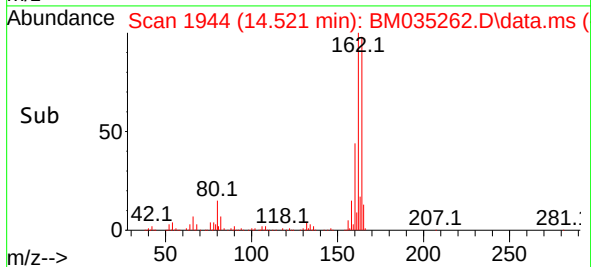
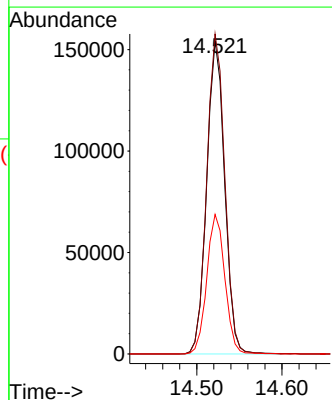
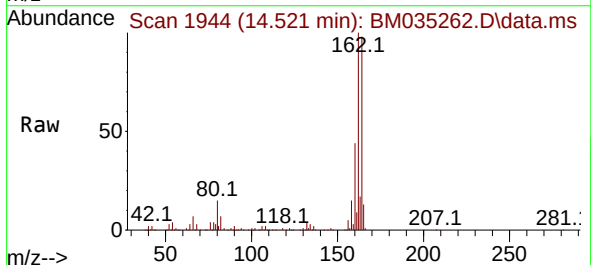
Instrument :
BNA_M
ClientSampleId :
P039-SS001-1824-01

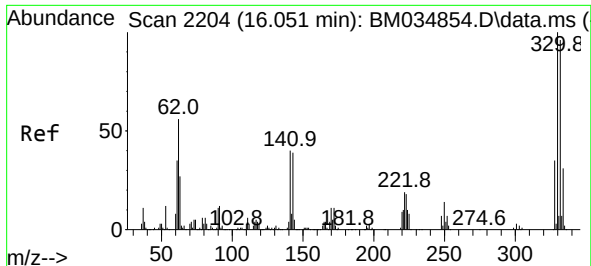
Tgt Ion: 82 Resp: 411522
Ion Ratio Lower Upper
82 100
128 48.4 33.7 50.5
54 46.7 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.521 min Scan# 1944
Delta R.T. -0.024 min
Lab File: BM035262.D
Acq: 26 May 2022 03:34

Tgt Ion:164 Resp: 225413
Ion Ratio Lower Upper
164 100
162 102.2 83.0 124.6
160 44.6 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 159.983 ng

RT: 16.010 min Scan# 21

Delta R.T. -0.024 min

Lab File: BM035262.D

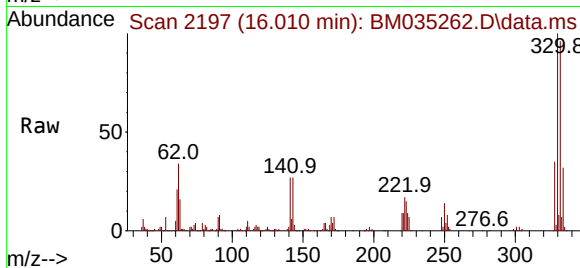
Acq: 26 May 2022 03:34

Instrument :

BNA_M

ClientSampleId :

P039-SS001-1824-01



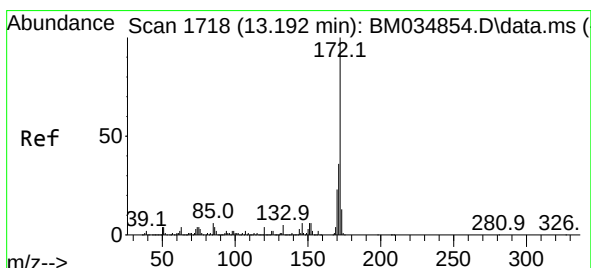
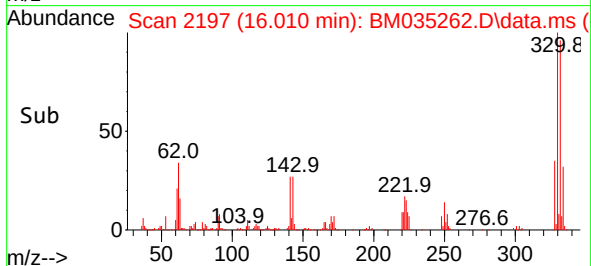
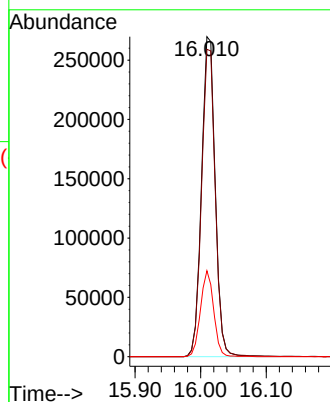
Tgt Ion:330 Resp: 392285

Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.4

141 25.9 35.3 52.9#



#45

2-Fluorobiphenyl

Concen: 75.771 ng

RT: 13.151 min Scan# 1711

Delta R.T. -0.018 min

Lab File: BM035262.D

Acq: 26 May 2022 03:34

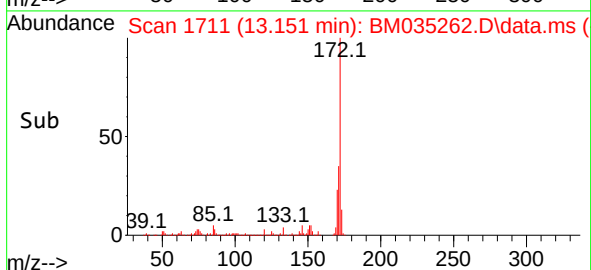
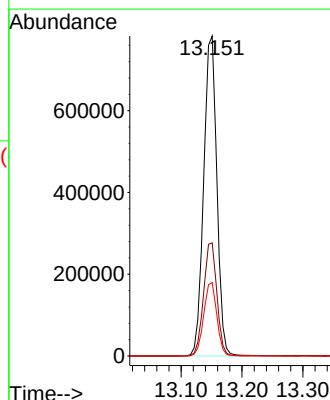
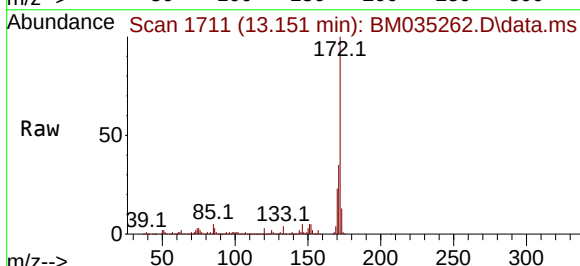
Tgt Ion:172 Resp: 1176557

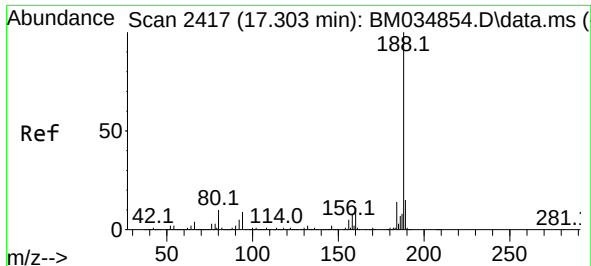
Ion Ratio Lower Upper

172 100

171 35.3 28.5 42.7

170 23.0 18.7 28.1

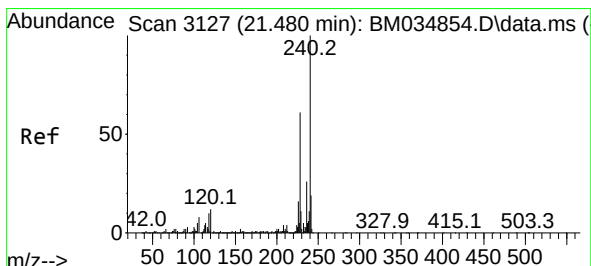
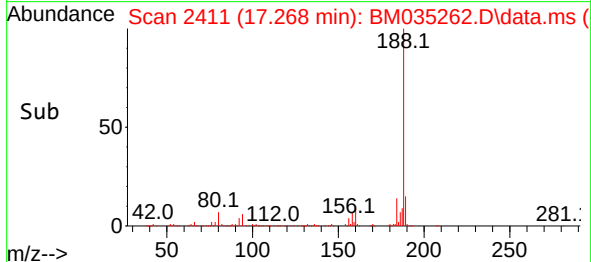
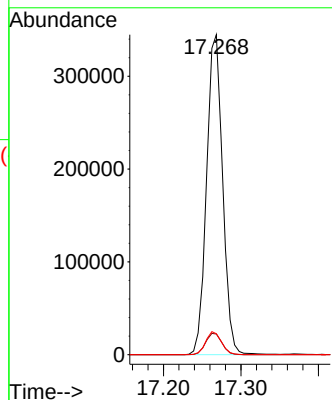
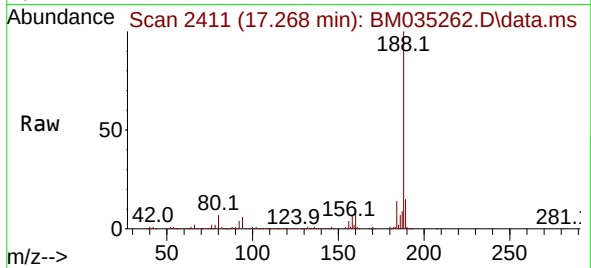




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2417
Delta R.T. -0.018 min
Lab File: BM035262.D
Acq: 26 May 2022 03:34

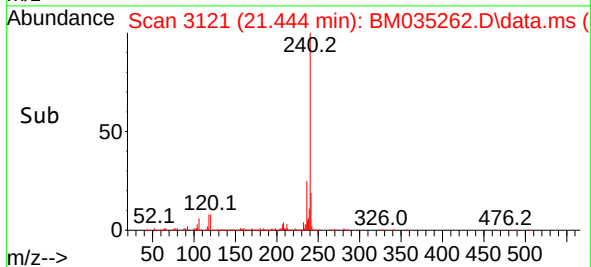
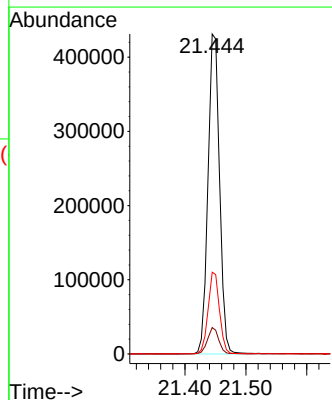
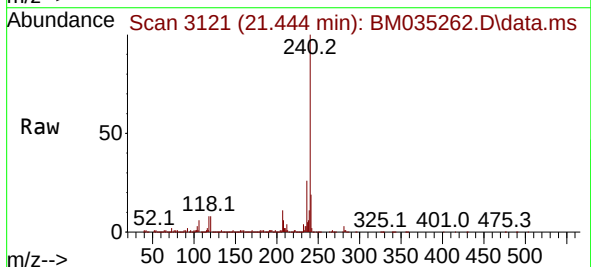
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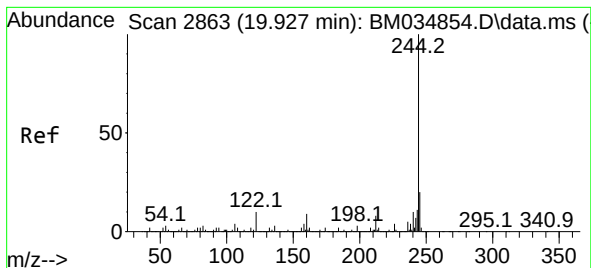
Tgt Ion:188 Resp: 495605
Ion Ratio Lower Upper
188 100
94 6.4 7.0 10.4#
80 6.5 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.444 min Scan# 3121
Delta R.T. -0.030 min
Lab File: BM035262.D
Acq: 26 May 2022 03:34

Tgt Ion:240 Resp: 570449
Ion Ratio Lower Upper
240 100
120 8.2 9.4 14.0#
236 25.5 20.6 30.8





#79

Terphenyl-d14

Concen: 69.916 ng

RT: 19.892 min Scan# 21

Delta R.T. -0.024 min

Lab File: BM035262.D

Acq: 26 May 2022 03:34

Instrument :

BNA_M

ClientSampleId :

P039-SS001-1824-01

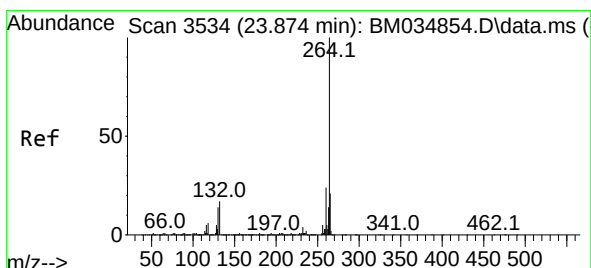
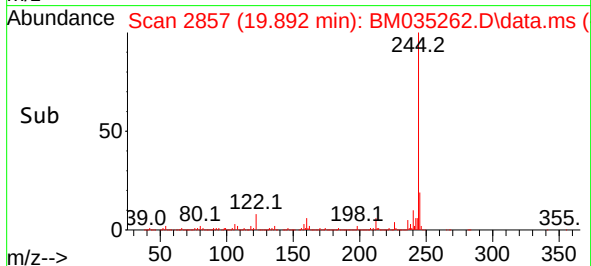
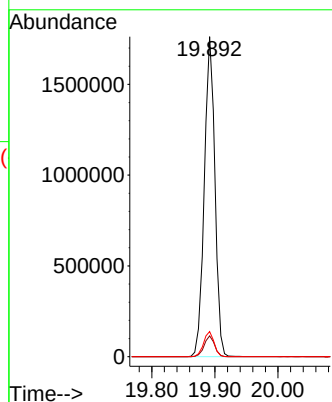
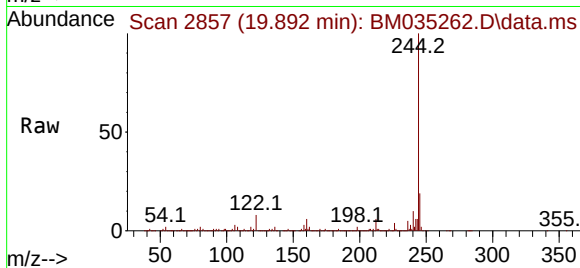
Tgt Ion:244 Resp: 2059863

Ion Ratio Lower Upper

244 100

212 6.5 6.2 9.4

122 7.9 8.3 12.5#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.821 min Scan# 3525

Delta R.T. -0.035 min

Lab File: BM035262.D

Acq: 26 May 2022 03:34

Tgt Ion:264 Resp: 630609

Ion Ratio Lower Upper

264 100

260 23.0 18.9 28.3

265 22.0 17.5 26.3

