

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
 Data File : BM035207.D
 Acq On : 23 May 2022 23:02
 Operator : CG/JU
 Sample : N2874-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P007-SS002-0006-01

Quant Time: May 24 03:18:32 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	7.904	152	157229	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	594136	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	353327	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	732987	20.000	ng	0.00
76) Chrysene-d12	21.462	240	726956	20.000	ng	-0.01
86) Perylene-d12	23.845	264	827284	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	986311	110.671	ng	0.00
7) Phenol-d6	7.075	99	1249820	108.633	ng	0.00
23) Nitrobenzene-d5	9.057	82	828213	75.277	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	486583	126.599	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	1887394	77.545	ng	0.00
79) Terphenyl-d14	19.910	244	2893080	77.056	ng	0.00

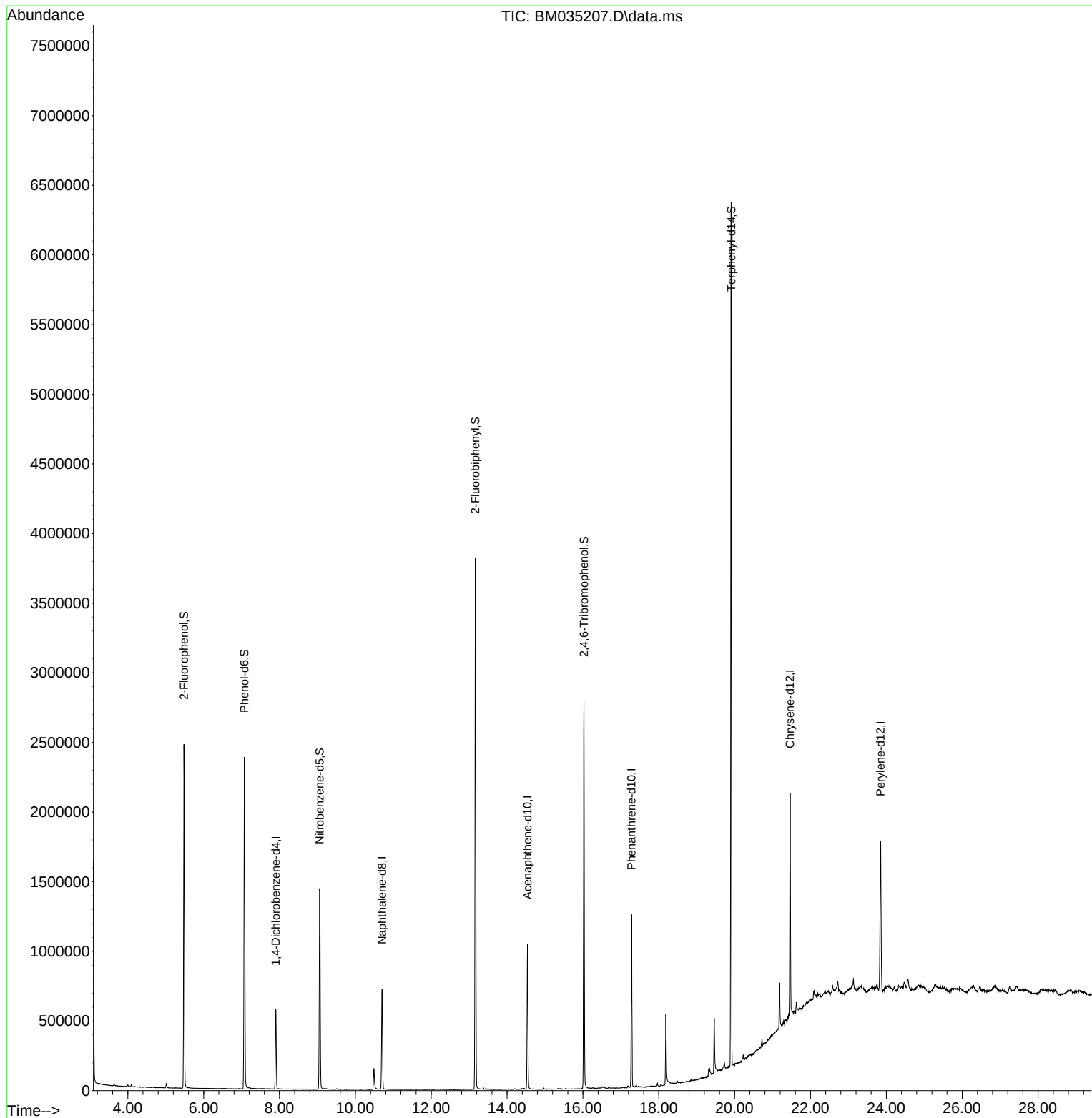
Target Compounds	Qvalue

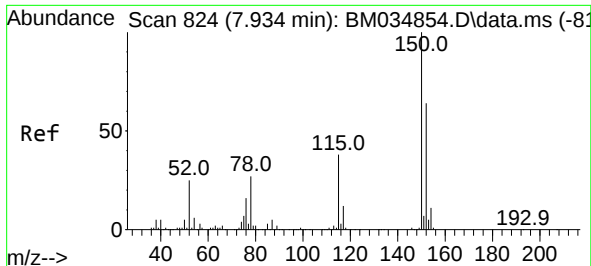
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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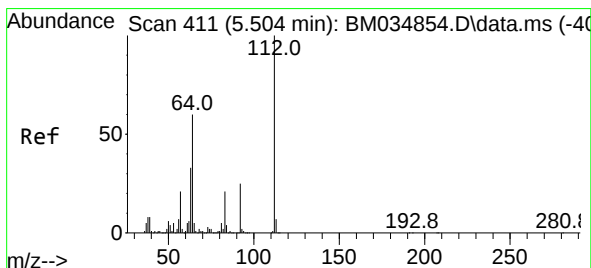
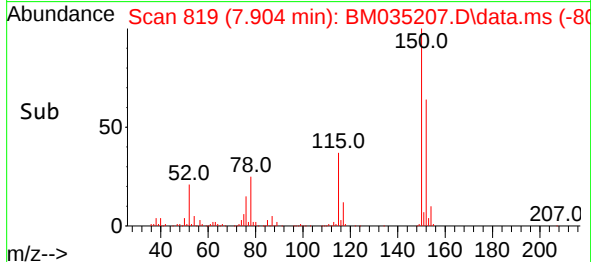
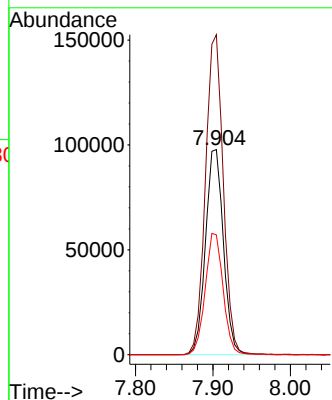
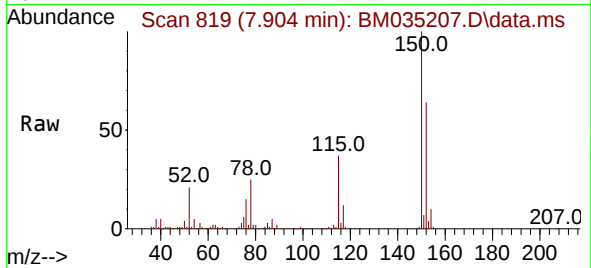




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035207.D
Acq: 23 May 2022 23:02

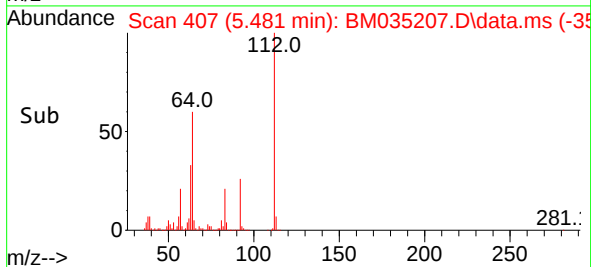
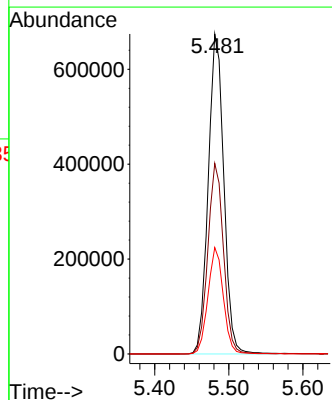
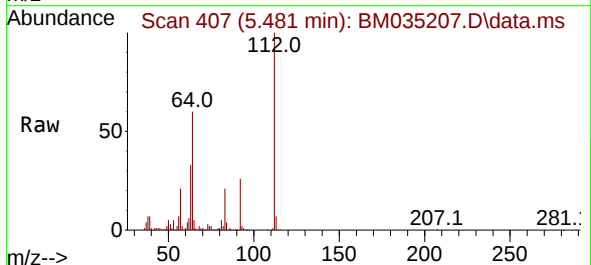
Instrument :
BNA_M
ClientSampleId :
P007-SS002-0006-01

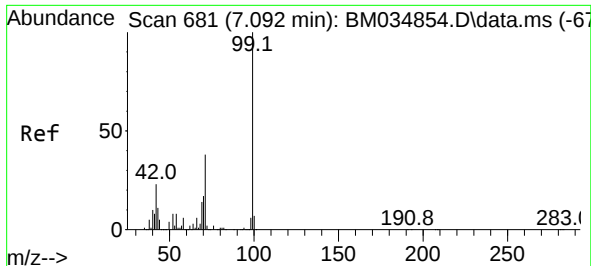
Tgt Ion:152 Resp: 157229
Ion Ratio Lower Upper
152 100
150 156.0 124.9 187.3
115 58.4 47.9 71.9



#5
2-Fluorophenol
Concen: 110.671 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.000 min
Lab File: BM035207.D
Acq: 23 May 2022 23:02

Tgt Ion:112 Resp: 986311
Ion Ratio Lower Upper
112 100
64 59.6 47.8 71.6
63 33.3 26.6 40.0



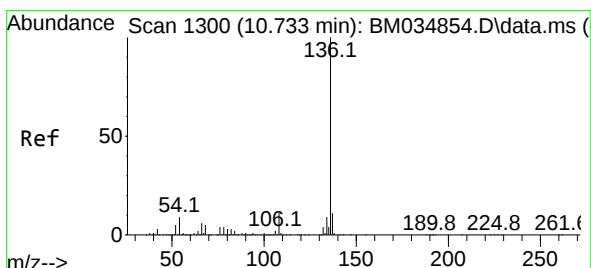
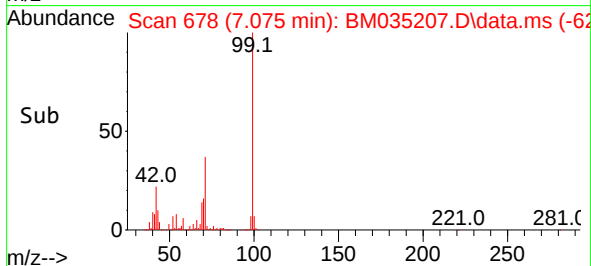
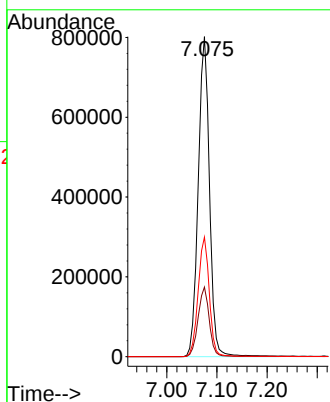
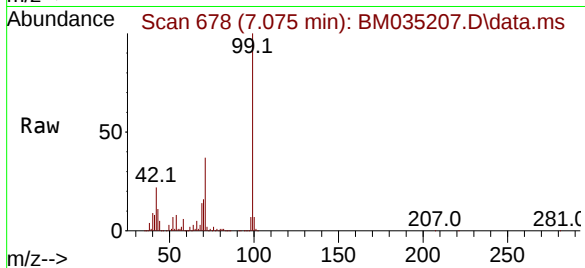


#7
Phenol-d6
Concen: 108.633 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035207.D
Acq: 23 May 2022 23:02

Instrument :
BNA_M
ClientSampleId :
P007-SS002-0006-01

Tgt Ion: 99 Resp: 1249820

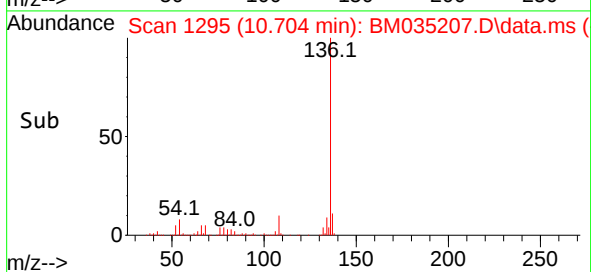
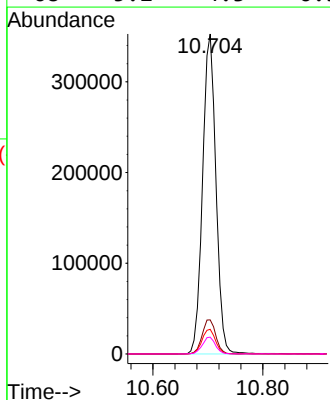
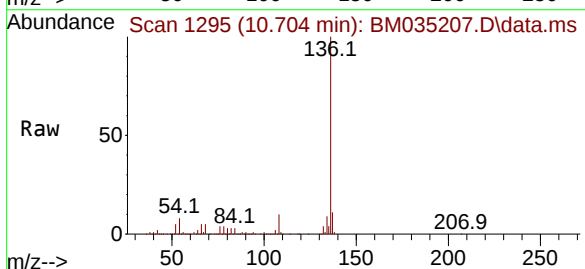
Ion	Ratio	Lower	Upper
99	100		
42	21.8	18.8	28.2
71	37.4	30.2	45.2

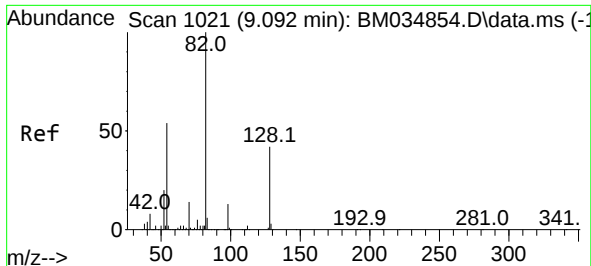


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035207.D
Acq: 23 May 2022 23:02

Tgt Ion: 136 Resp: 594136

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	7.7	7.0	10.4
68	5.2	4.3	6.5

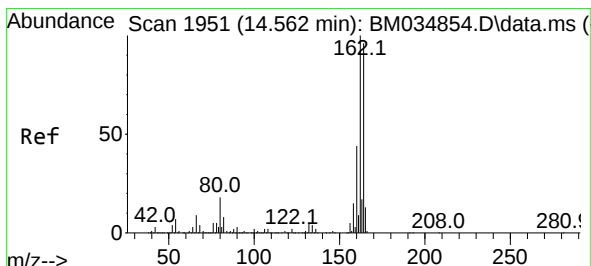
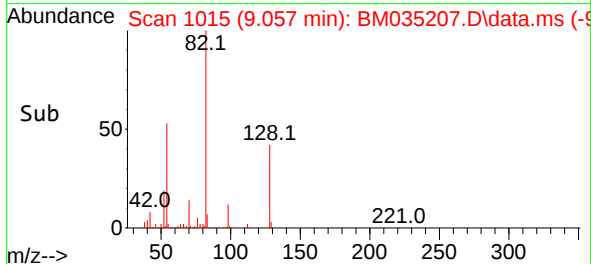
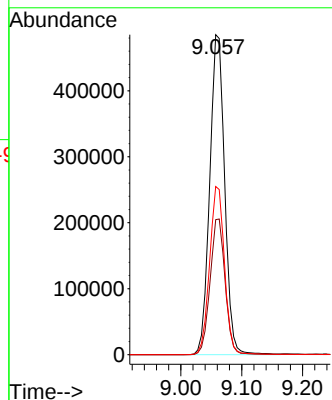
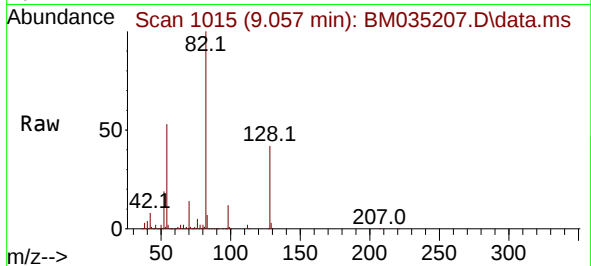




#23
Nitrobenzene-d5
Concen: 75.277 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM035207.D
Acq: 23 May 2022 23:02

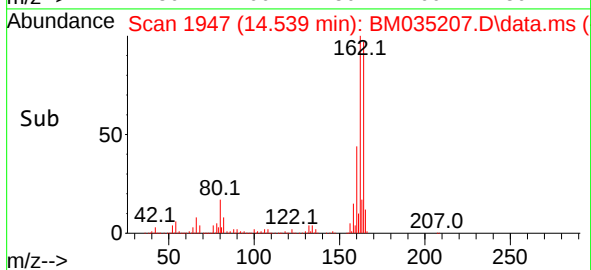
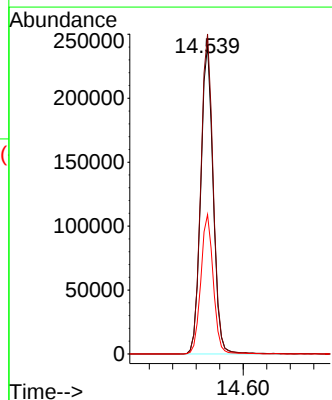
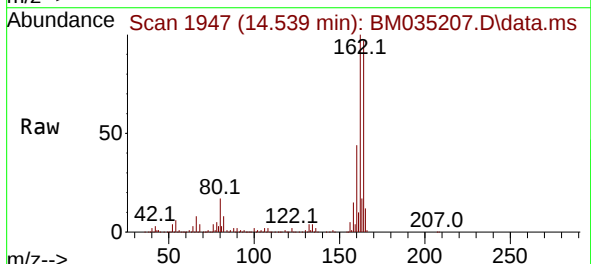
Instrument :
BNA_M
ClientSampleId :
P007-SS002-0006-01

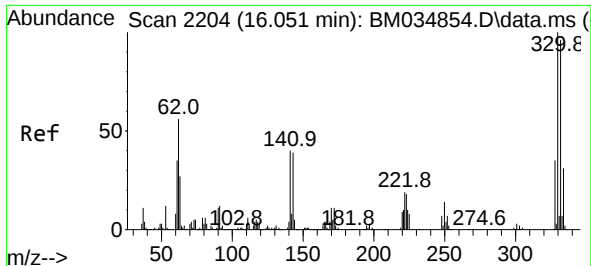
Tgt Ion: 82 Resp: 828213
Ion Ratio Lower Upper
82 100
128 42.2 33.7 50.5
54 52.6 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM035207.D
Acq: 23 May 2022 23:02

Tgt Ion: 164 Resp: 353327
Ion Ratio Lower Upper
164 100
162 103.6 83.0 124.6
160 45.1 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 126.599 ng

RT: 16.027 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035207.D

Acq: 23 May 2022 23:02

Instrument :

BNA_M

ClientSampleId :

P007-SS002-0006-01

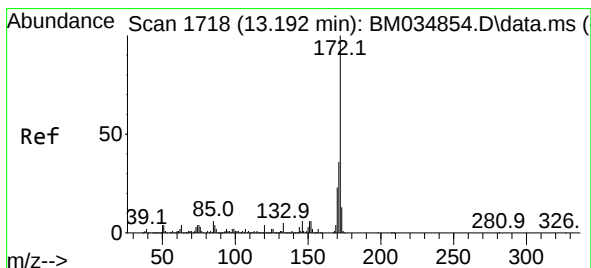
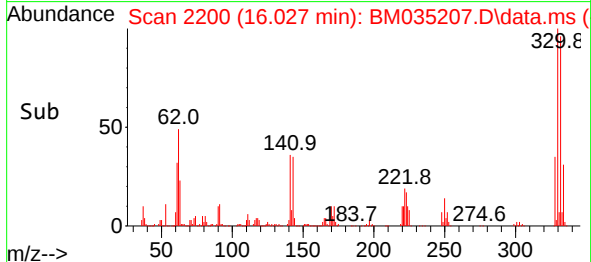
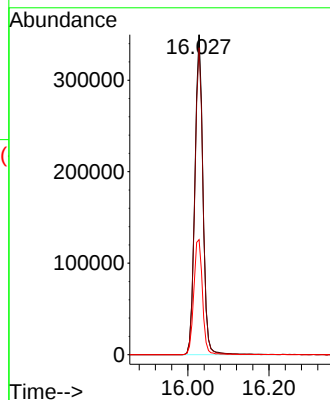
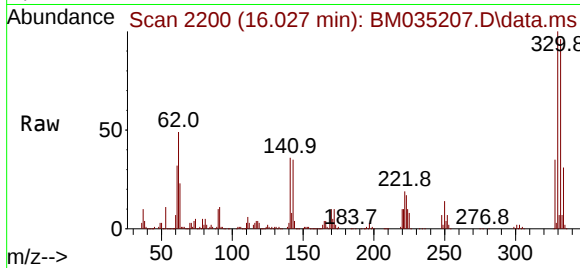
Tgt Ion:330 Resp: 486583

Ion Ratio Lower Upper

330 100

332 97.2 77.0 115.4

141 38.5 35.3 52.9



#45

2-Fluorobiphenyl

Concen: 77.545 ng

RT: 13.163 min Scan# 1713

Delta R.T. -0.006 min

Lab File: BM035207.D

Acq: 23 May 2022 23:02

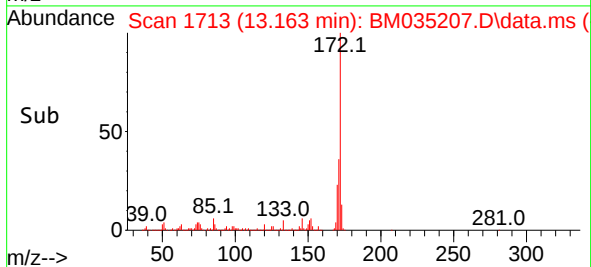
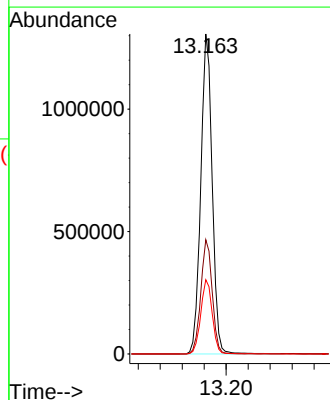
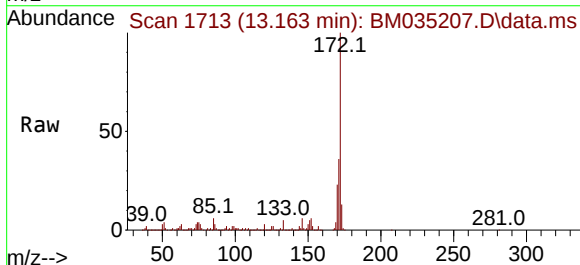
Tgt Ion:172 Resp: 1887394

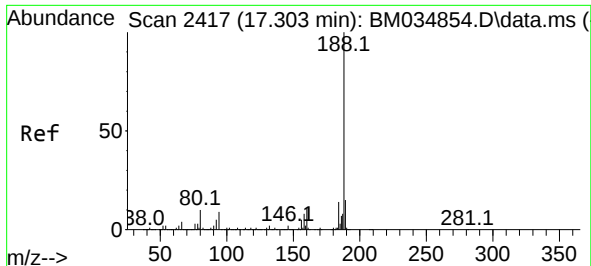
Ion Ratio Lower Upper

172 100

171 35.7 28.5 42.7

170 23.2 18.7 28.1

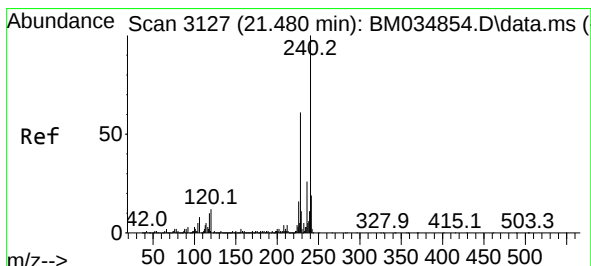
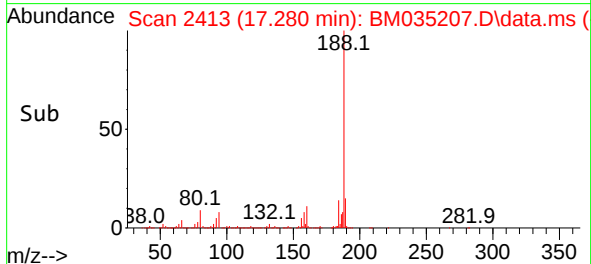
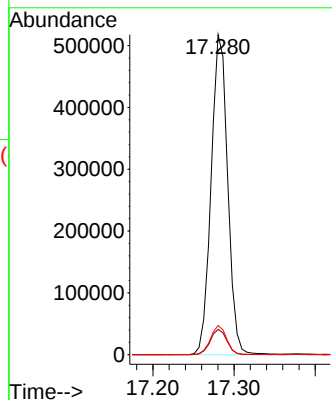
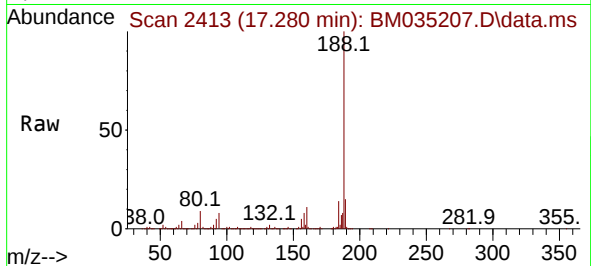




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BM035207.D
Acq: 23 May 2022 23:02

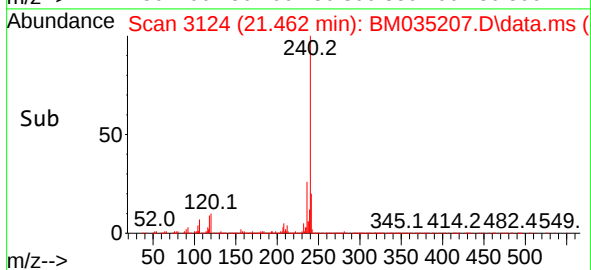
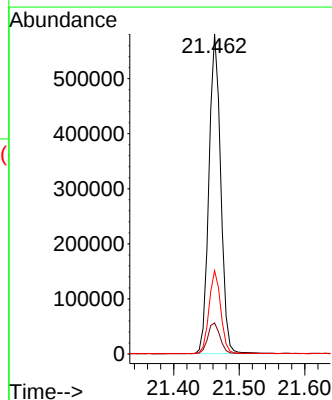
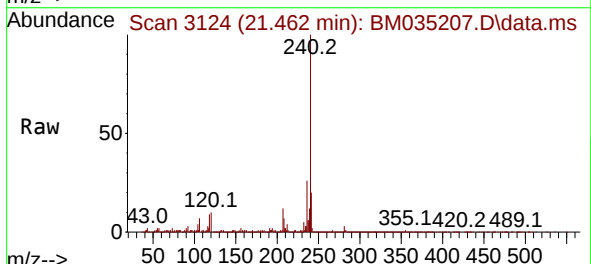
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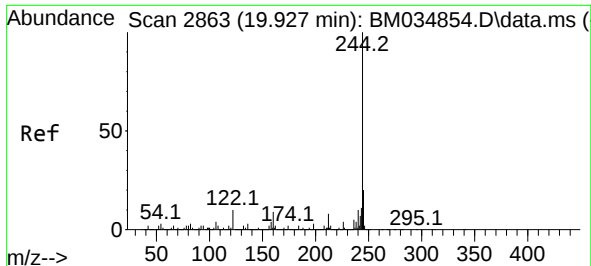
Tgt Ion:188 Resp: 732987
Ion Ratio Lower Upper
188 100
94 7.9 7.0 10.4
80 9.1 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.462 min Scan# 3124
Delta R.T. -0.012 min
Lab File: BM035207.D
Acq: 23 May 2022 23:02

Tgt Ion:240 Resp: 726956
Ion Ratio Lower Upper
240 100
120 9.7 9.4 14.0
236 26.1 20.6 30.8

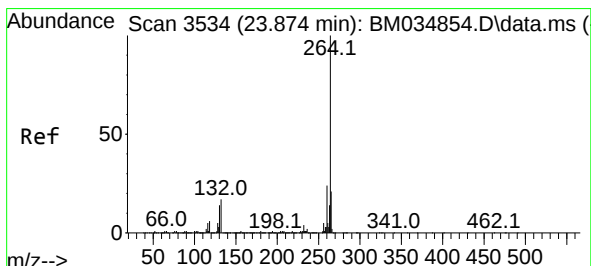
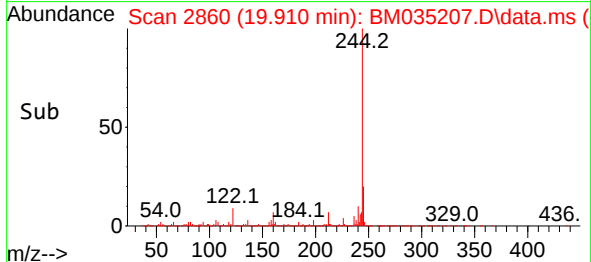
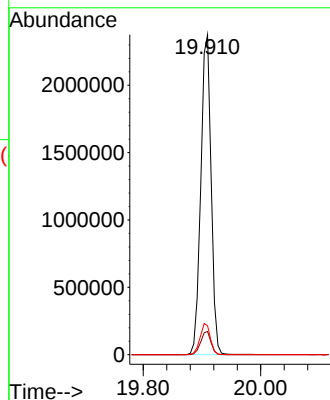
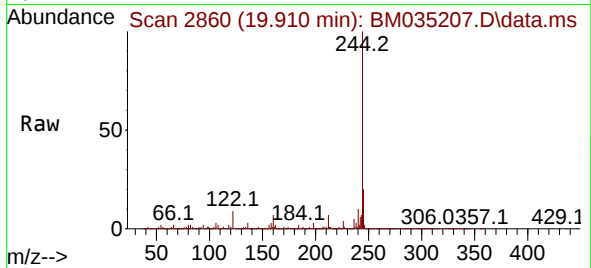




#79
 Terphenyl-d14
 Concen: 77.056 ng
 RT: 19.910 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035207.D
 Acq: 23 May 2022 23:02

Instrument :
 BNA_M
 ClientSampleId :
 P007-SS002-0006-01

Tgt Ion:244 Resp: 2893080
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 9.0 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.845 min Scan# 3529
 Delta R.T. -0.012 min
 Lab File: BM035207.D
 Acq: 23 May 2022 23:02

Tgt Ion:264 Resp: 827284
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.9 28.3
 265 22.8 17.5 26.3

