

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
 Data File : BM035212.D
 Acq On : 24 May 2022 02:02
 Operator : CG/JU
 Sample : N2874-16 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P007-SS004-0006-01

Quant Time: May 24 03:19:04 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	186744	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	678401	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	403499	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	840721	20.000	ng	0.00
76) Chrysene-d12	21.462	240	892904	20.000	ng	-0.01
86) Perylene-d12	23.850	264	962976	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	90847	8.583	ng	0.00
7) Phenol-d6	7.075	99	108922	7.971	ng	0.00
23) Nitrobenzene-d5	9.063	82	68931	5.487	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	43212	9.845	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	172232	6.196	ng	0.00
79) Terphenyl-d14	19.904	244	267123	5.792	ng	-0.01

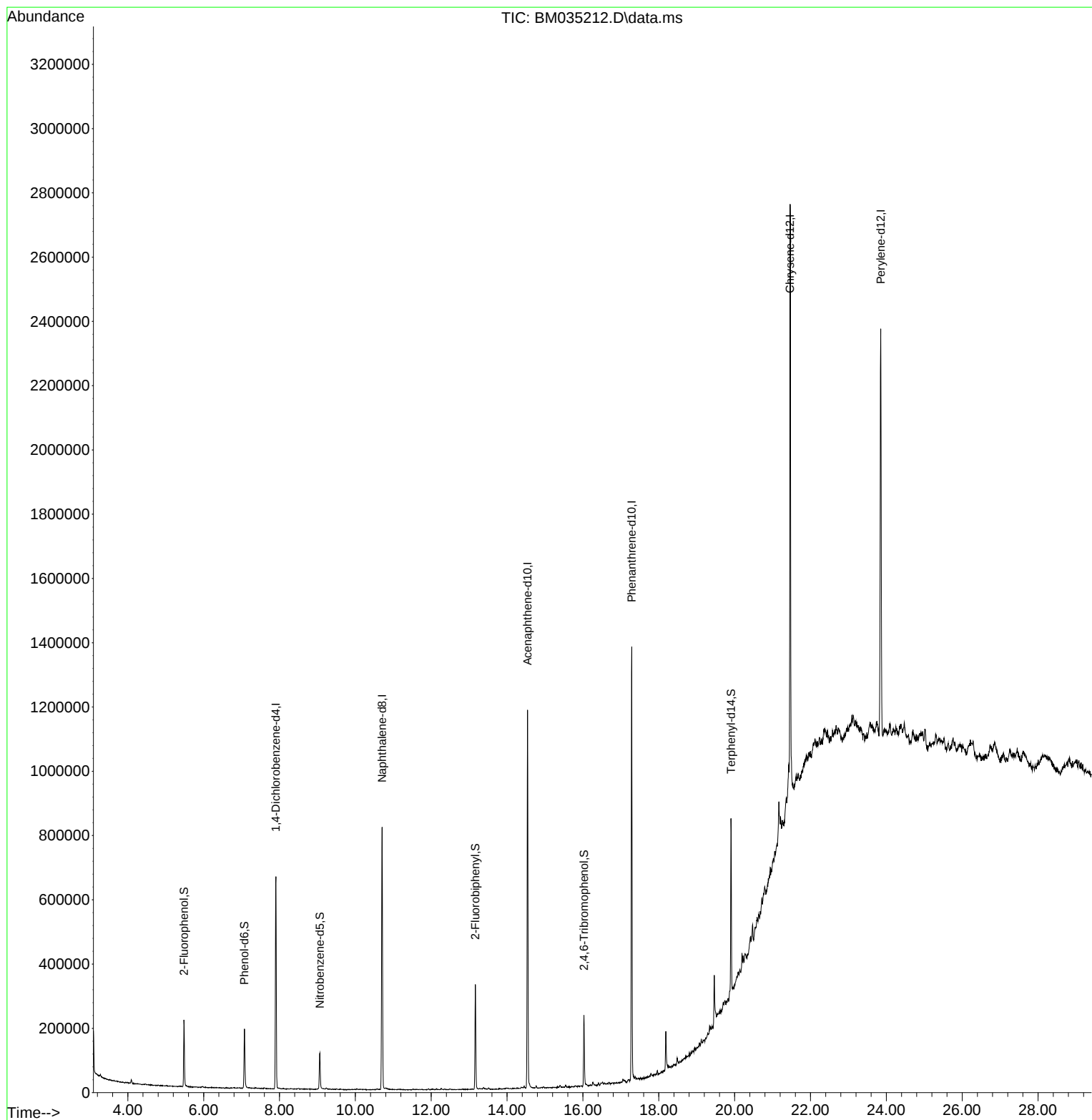
Target Compounds	Qvalue

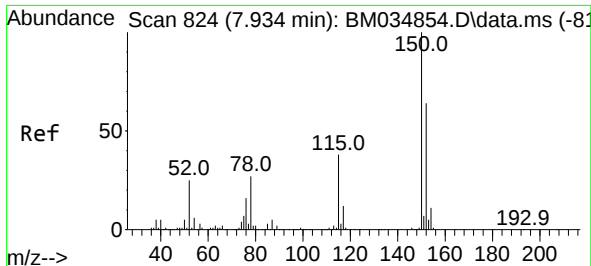
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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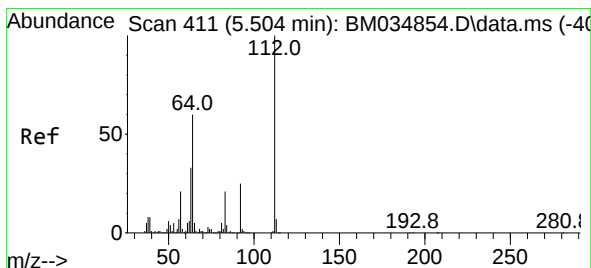
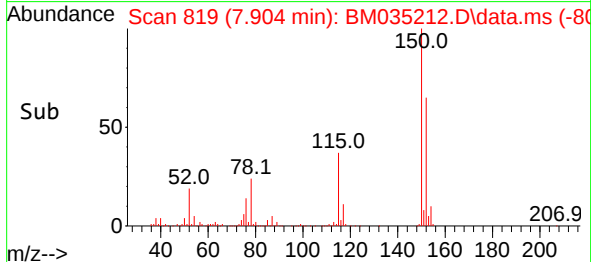
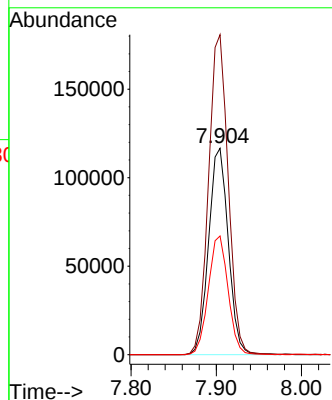
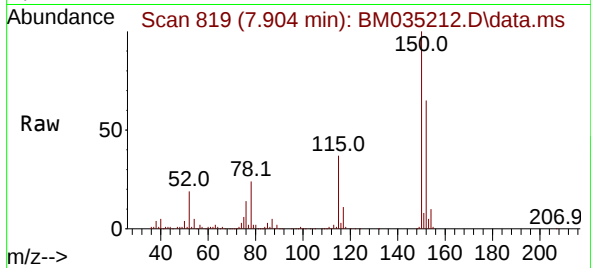




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035212.D
Acq: 24 May 2022 02:02

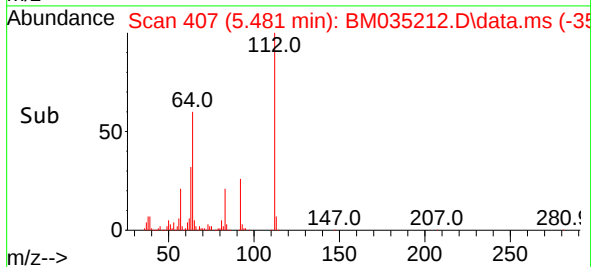
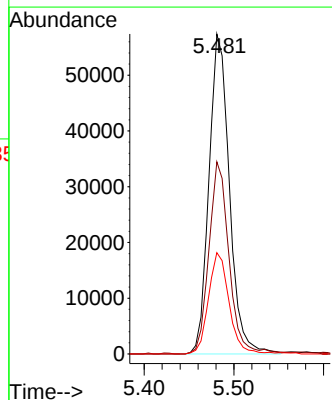
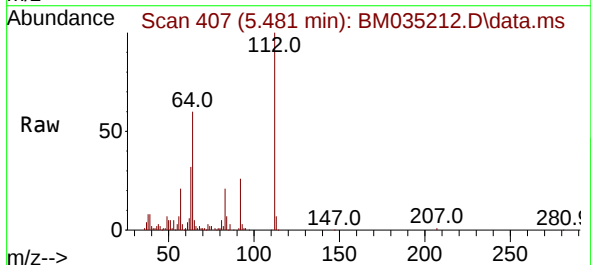
Instrument :
BNA_M
ClientSampleId :
P007-SS004-0006-01

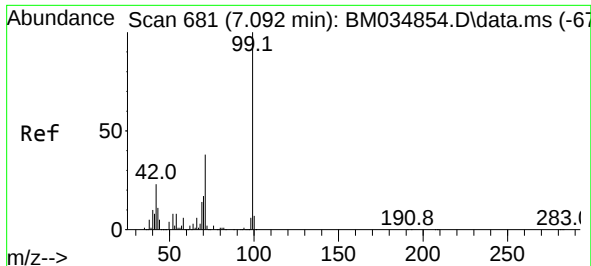
Tgt Ion:152 Resp: 186744
Ion Ratio Lower Upper
152 100
150 155.0 124.9 187.3
115 57.5 47.9 71.9



#5
2-Fluorophenol
Concen: 8.583 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.000 min
Lab File: BM035212.D
Acq: 24 May 2022 02:02

Tgt Ion:112 Resp: 90847
Ion Ratio Lower Upper
112 100
64 60.0 47.8 71.6
63 31.6 26.6 40.0

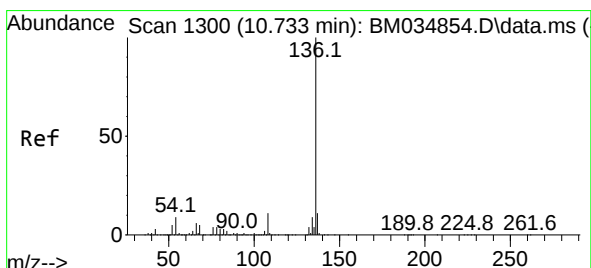
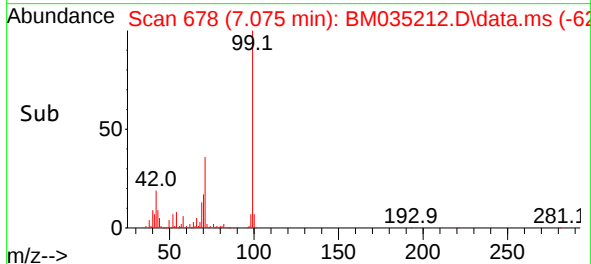
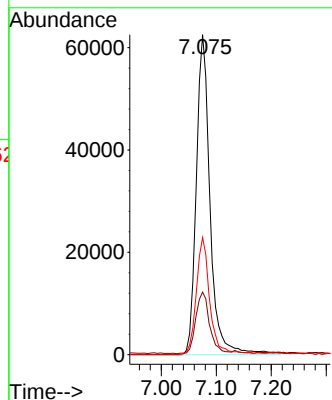
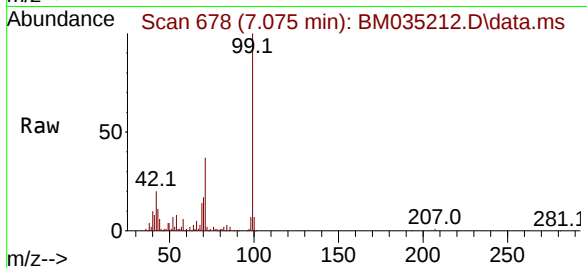




#7
Phenol-d6
Concen: 7.971 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035212.D
Acq: 24 May 2022 02:02

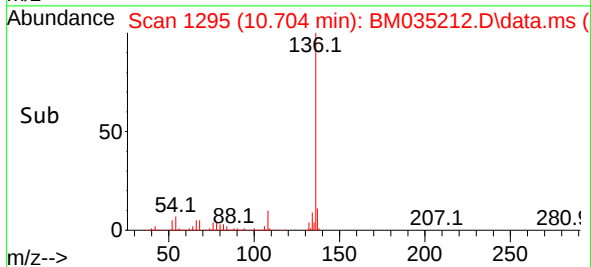
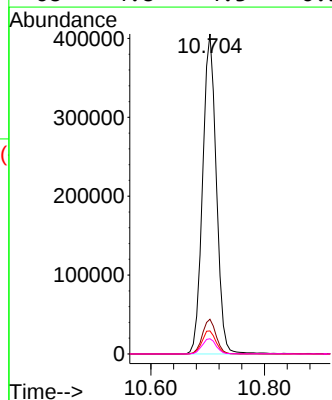
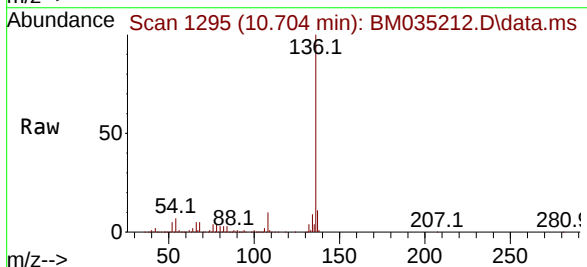
Instrument :
BNA_M
ClientSampleId :
P007-SS004-0006-01

Tgt Ion: 99 Resp: 108922
Ion Ratio Lower Upper
99 100
42 19.5 18.8 28.2
71 36.6 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: BM035212.D
Acq: 24 May 2022 02:02

Tgt Ion: 136 Resp: 678401
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.2 7.0 10.4
68 4.8 4.3 6.5

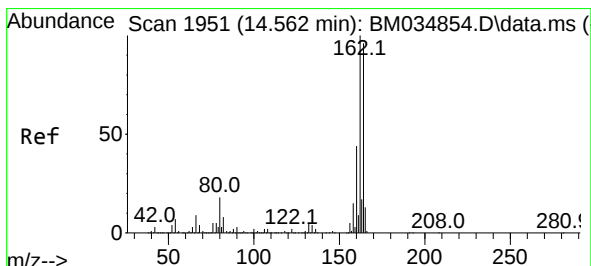
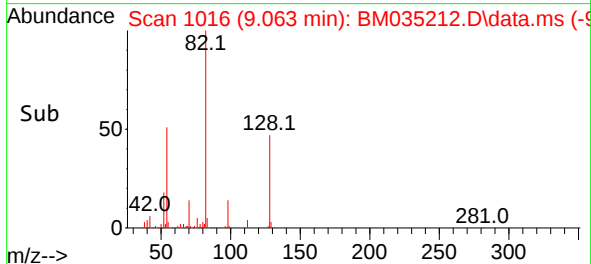
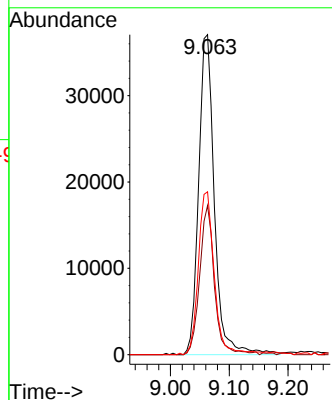
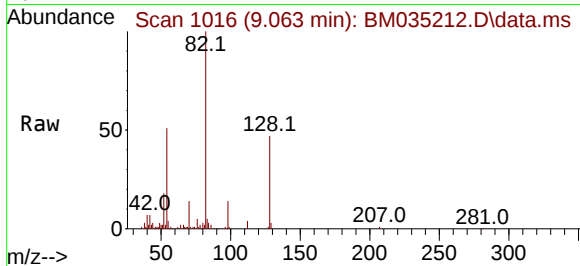




#23
Nitrobenzene-d5
Concen: 5.487 ng
RT: 9.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BM035212.D
Acq: 24 May 2022 02:02

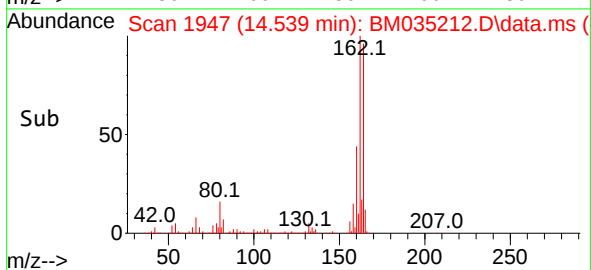
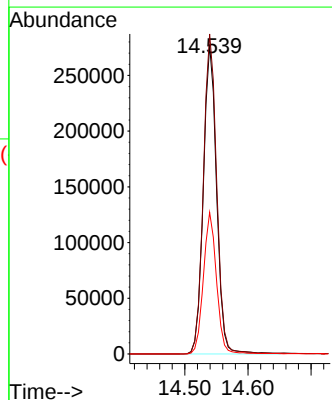
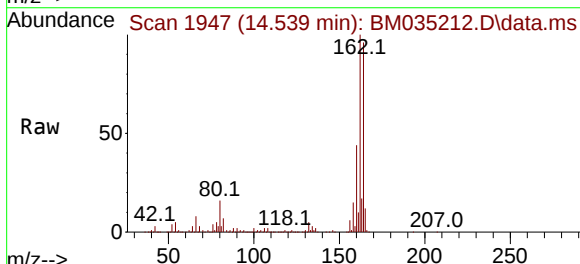
Instrument :
BNA_M
ClientSampleId :
P007-SS004-0006-01

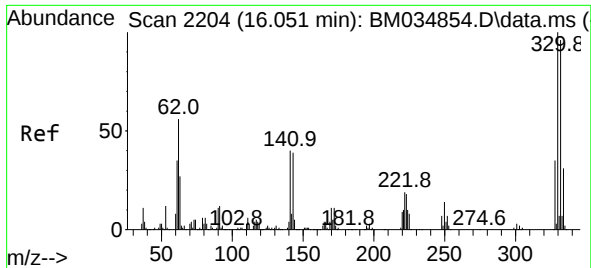
Tgt Ion: 82 Resp: 68931
Ion Ratio Lower Upper
82 100
128 46.6 33.7 50.5
54 50.9 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM035212.D
Acq: 24 May 2022 02:02

Tgt Ion: 164 Resp: 403499
Ion Ratio Lower Upper
164 100
162 103.7 83.0 124.6
160 45.9 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 9.845 ng

RT: 16.027 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035212.D

Acq: 24 May 2022 02:02

Instrument :

BNA_M

ClientSampleId :

P007-SS004-0006-01

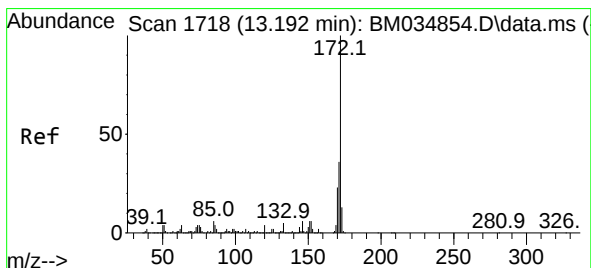
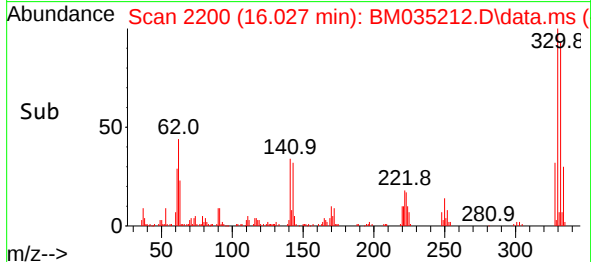
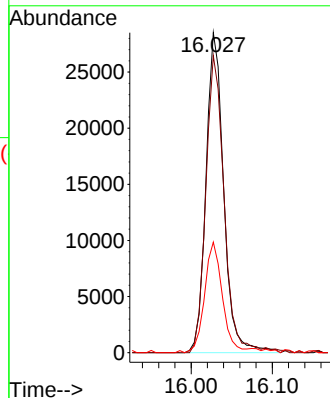
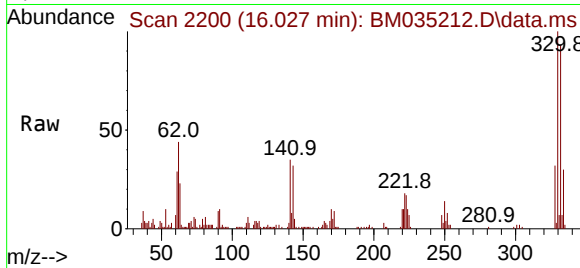
Tgt Ion:330 Resp: 43212

Ion Ratio Lower Upper

330 100

332 96.1 77.0 115.4

141 36.0 35.3 52.9



#45

2-Fluorobiphenyl

Concen: 6.196 ng

RT: 13.163 min Scan# 1713

Delta R.T. -0.006 min

Lab File: BM035212.D

Acq: 24 May 2022 02:02

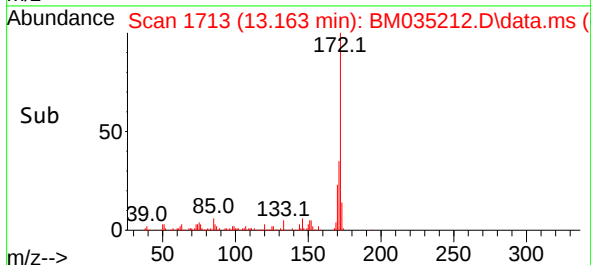
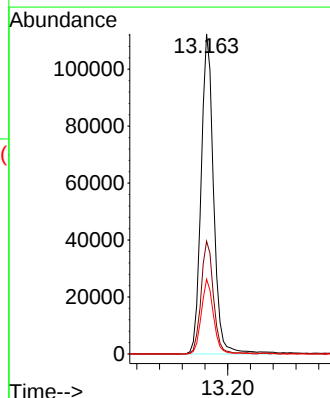
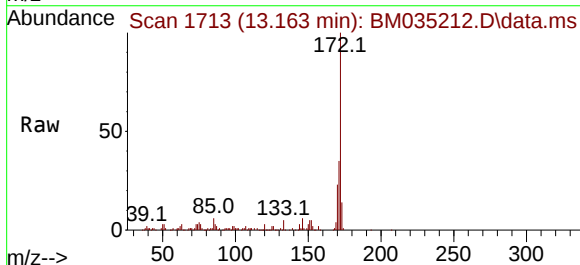
Tgt Ion:172 Resp: 172232

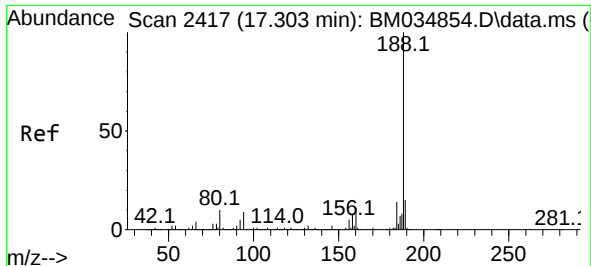
Ion Ratio Lower Upper

172 100

171 35.2 28.5 42.7

170 23.4 18.7 28.1

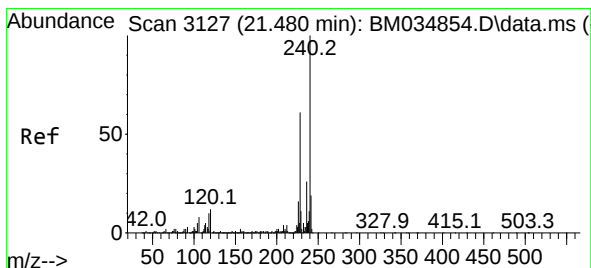
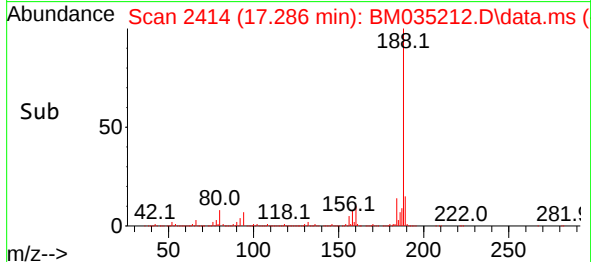
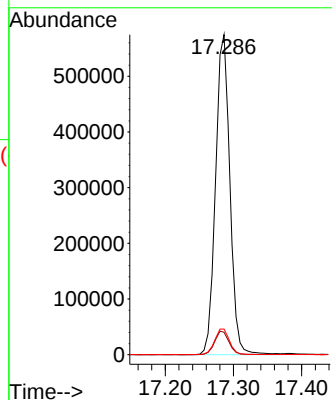
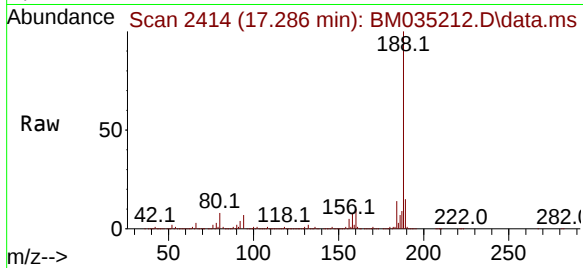




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM035212.D
Acq: 24 May 2022 02:02

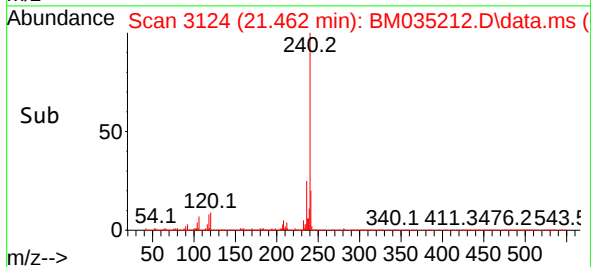
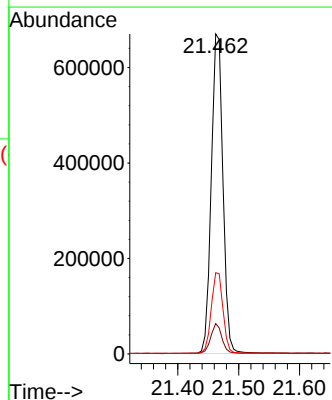
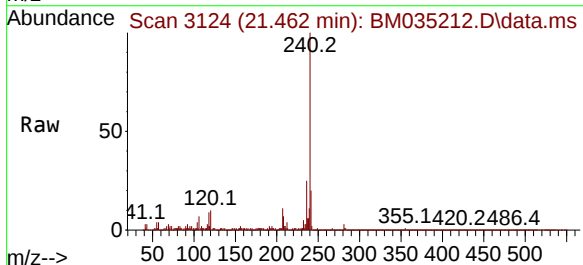
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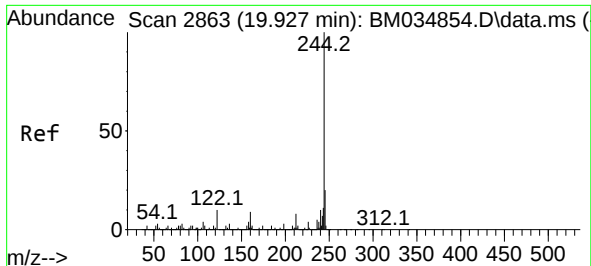
Tgt Ion:188 Resp: 840721
Ion Ratio Lower Upper
188 100
94 7.0 7.0 10.4
80 8.0 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.462 min Scan# 3124
Delta R.T. -0.012 min
Lab File: BM035212.D
Acq: 24 May 2022 02:02

Tgt Ion:240 Resp: 892904
Ion Ratio Lower Upper
240 100
120 9.5 9.4 14.0
236 25.4 20.6 30.8

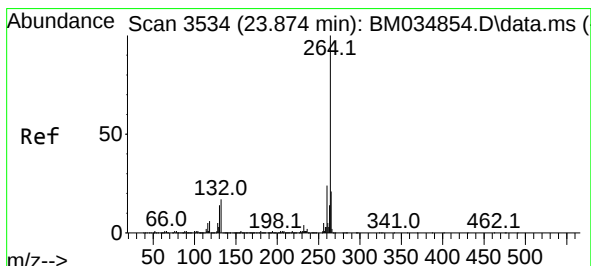
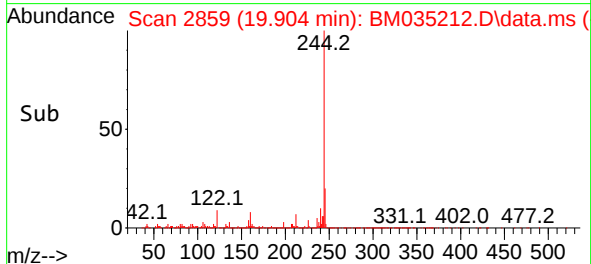
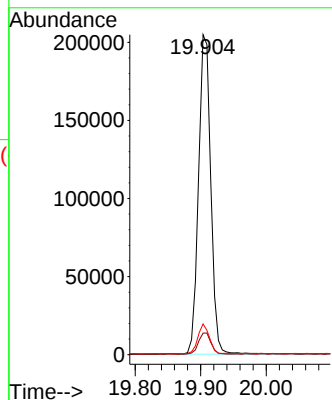
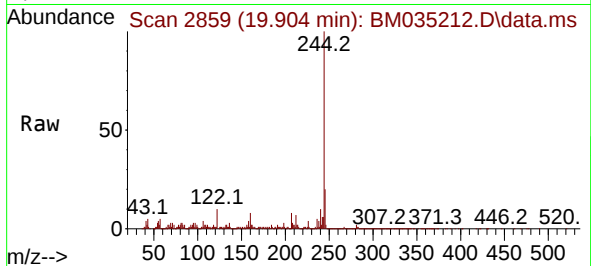




#79
 Terphenyl-d14
 Concen: 5.792 ng
 RT: 19.904 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM035212.D
 Acq: 24 May 2022 02:02

Instrument :
 BNA_M
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 P007-SS004-0006-01

Tgt Ion:244 Resp: 267123
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.2 9.4
 122 9.6 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.850 min Scan# 3530
 Delta R.T. -0.006 min
 Lab File: BM035212.D
 Acq: 24 May 2022 02:02

Tgt Ion:264 Resp: 962976
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.9 28.3
 265 22.2 17.5 26.3

