

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
 Data File : BM035211.D
 Acq On : 24 May 2022 01:26
 Operator : CG/JU
 Sample : N2874-03 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P007-SS002-1218-01

Quant Time: May 24 03:18:58 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	7.899	152	172855	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	631837	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	381771	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	795821	20.000	ng	0.00
76) Chrysene-d12	21.462	240	845430	20.000	ng	#-0.01
86) Perylene-d12	23.850	264	919594	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	447510	45.674	ng	0.00
7) Phenol-d6	7.075	99	557446	44.072	ng	0.00
23) Nitrobenzene-d5	9.057	82	360728	30.831	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	227088	54.682	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	864682	32.879	ng	0.00
79) Terphenyl-d14	19.904	244	1329195	30.441	ng	-0.01

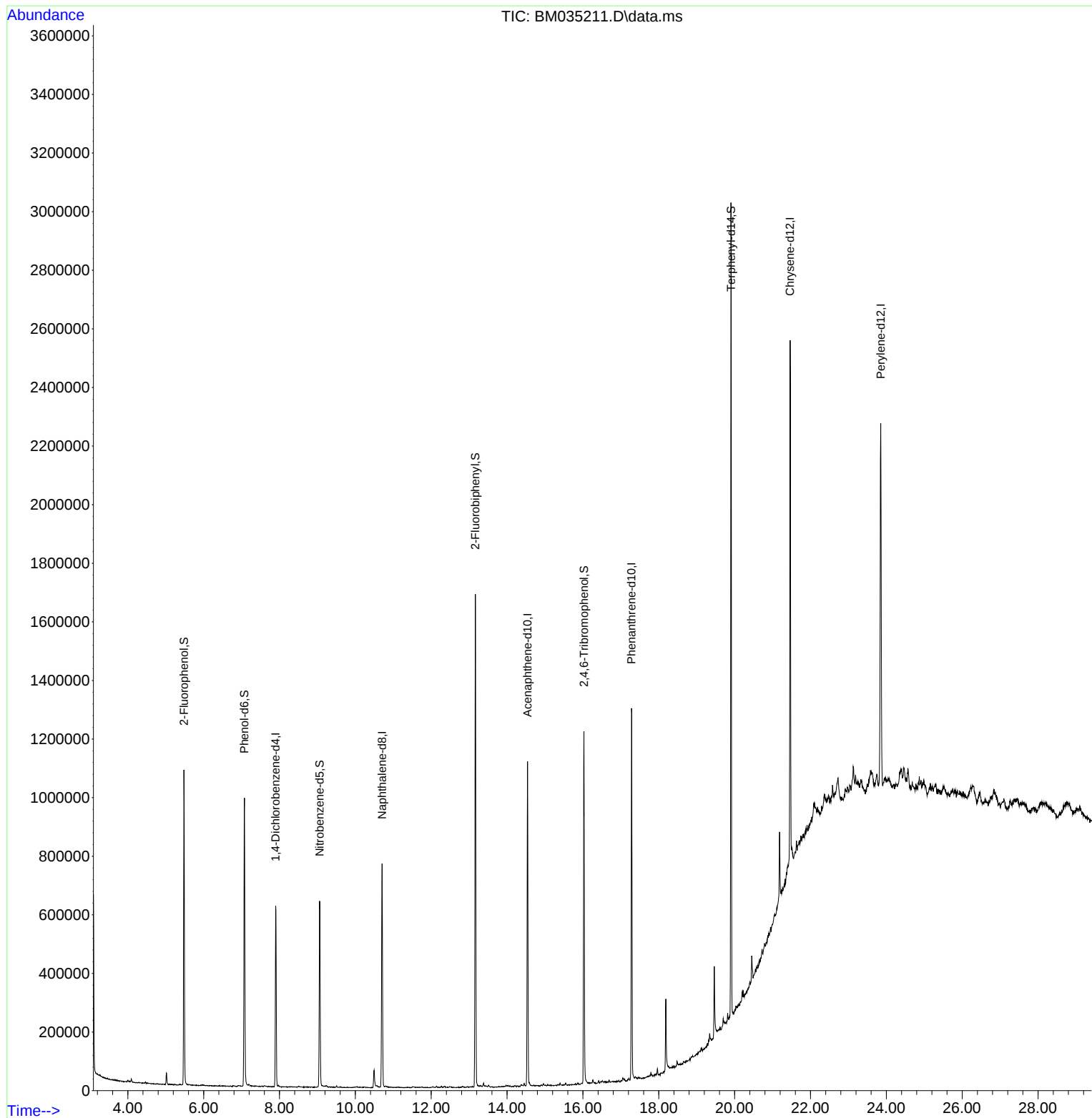
Target Compounds	Qvalue

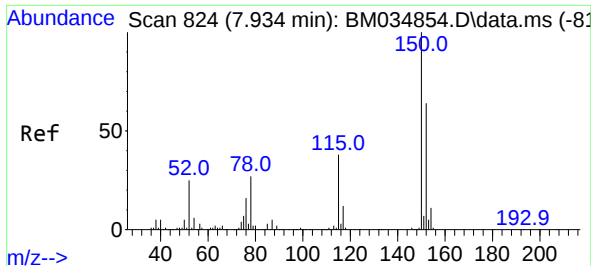
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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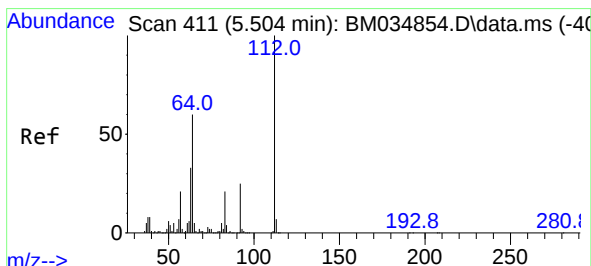
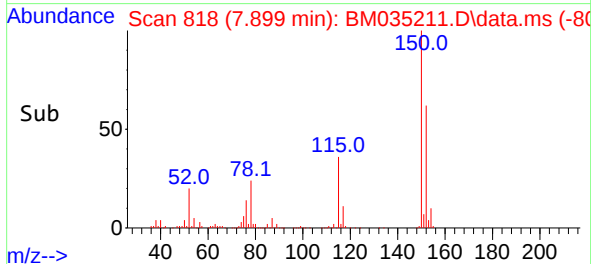
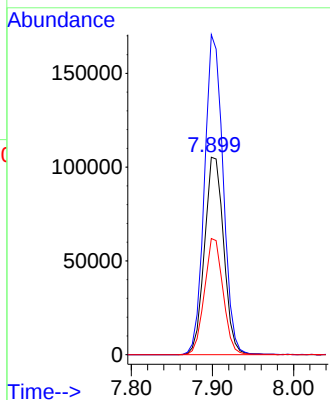
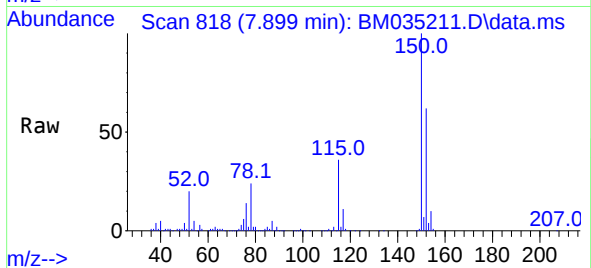




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.005 min
Lab File: BM035211.D
Acq: 24 May 2022 01:26

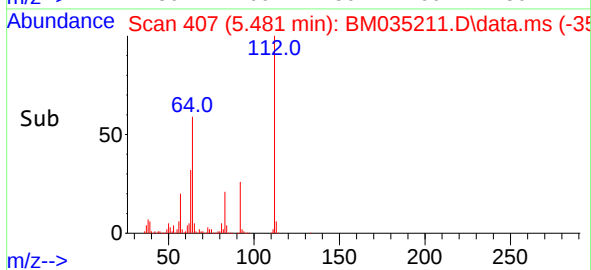
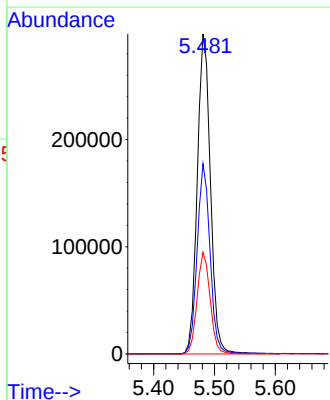
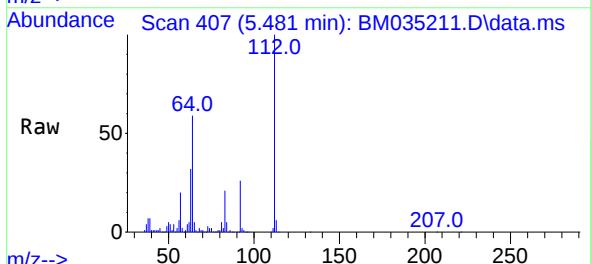
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1218-01

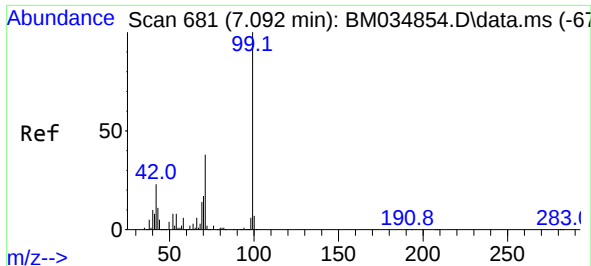
Tgt Ion:152 Resp: 172855
Ion Ratio Lower Upper
152 100
150 162.0 124.9 187.3
115 58.8 47.9 71.9



#5
2-Fluorophenol
Concen: 45.674 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.000 min
Lab File: BM035211.D
Acq: 24 May 2022 01:26

Tgt Ion:112 Resp: 447510
Ion Ratio Lower Upper
112 100
64 59.5 47.8 71.6
63 31.7 26.6 40.0

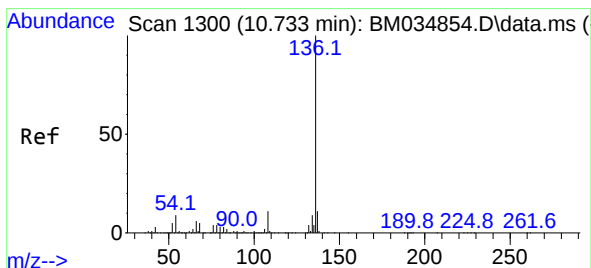
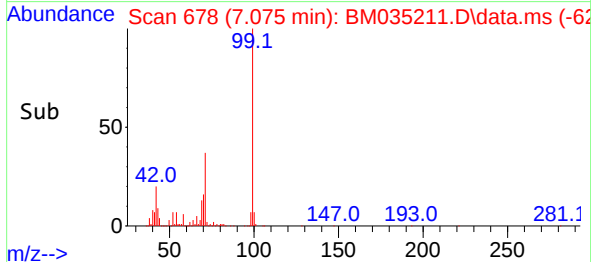
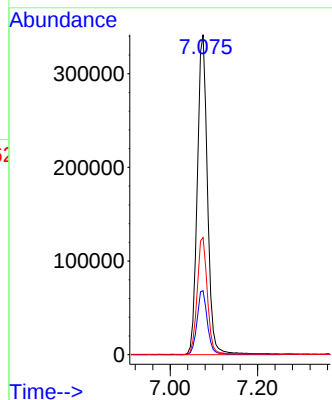
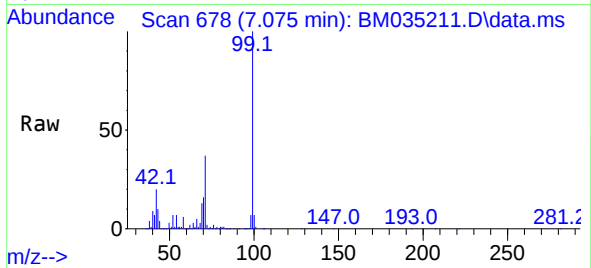




#7
Phenol-d6
Concen: 44.072 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035211.D
Acq: 24 May 2022 01:26

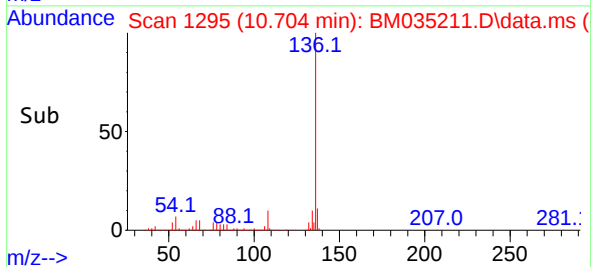
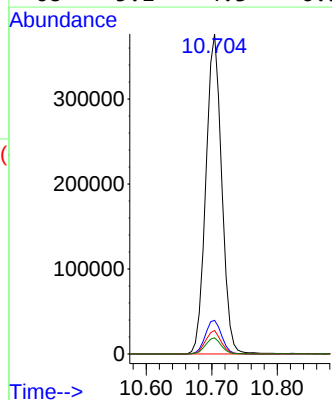
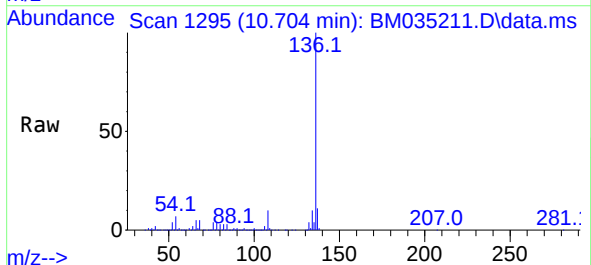
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1218-01

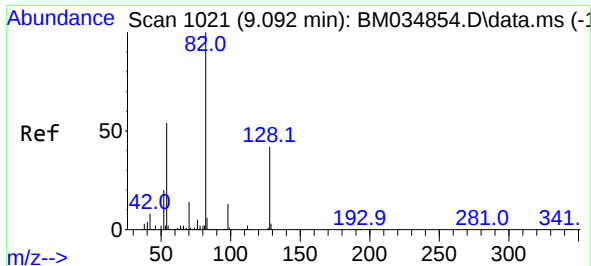
Tgt Ion:	99	Resp:	557446
Ion	Ratio	Lower	Upper
99	100		
42	20.0	18.8	28.2
71	36.6	30.2	45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035211.D
Acq: 24 May 2022 01:26

Tgt Ion:	136	Resp:	631837
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	7.4	7.0	10.4
68	5.1	4.3	6.5





#23

Nitrobenzene-d5

Concen: 30.831 ng

RT: 9.057 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BM035211.D

Acq: 24 May 2022 01:26

Instrument :

BNA_M

ClientSampleId :

P007-SS002-1218-01

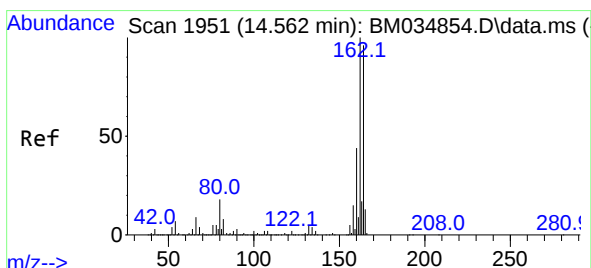
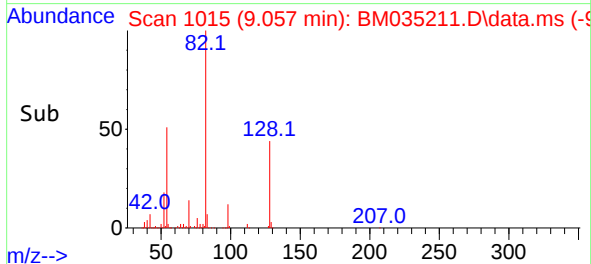
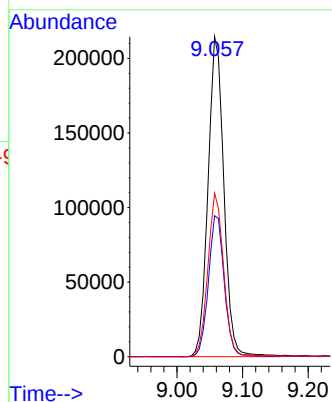
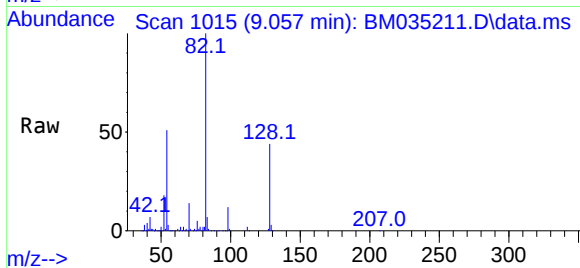
Tgt Ion: 82 Resp: 360728

Ion Ratio Lower Upper

82 100

128 44.1 33.7 50.5

54 51.1 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: BM035211.D

Acq: 24 May 2022 01:26

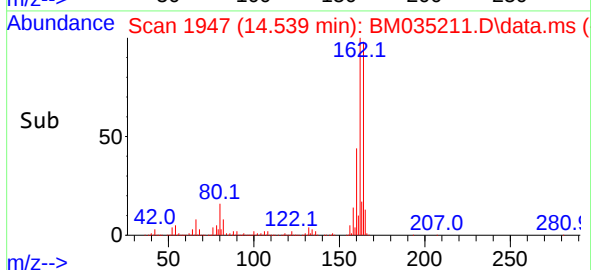
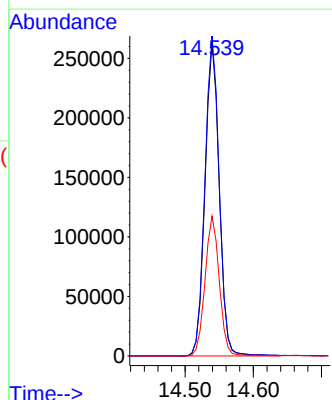
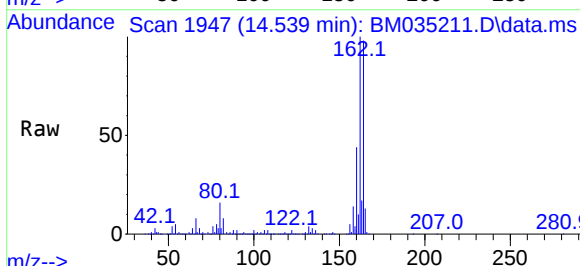
Tgt Ion:164 Resp: 381771

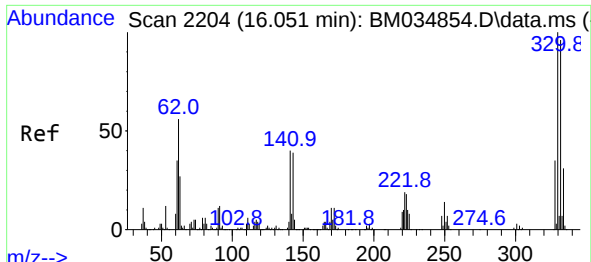
Ion Ratio Lower Upper

164 100

162 102.2 83.0 124.6

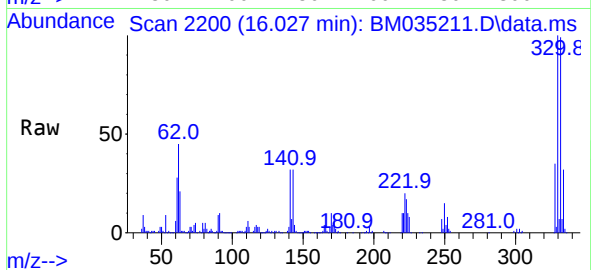
160 44.6 37.0 55.4



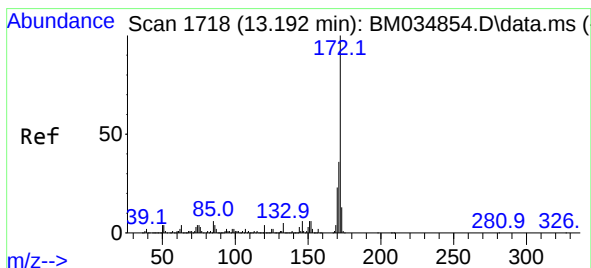
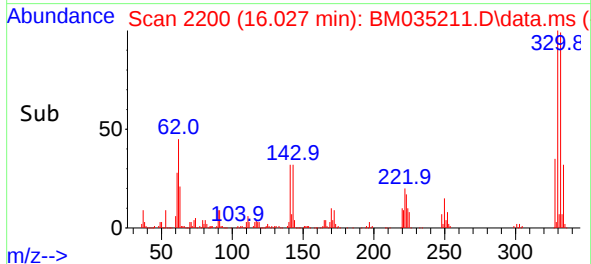
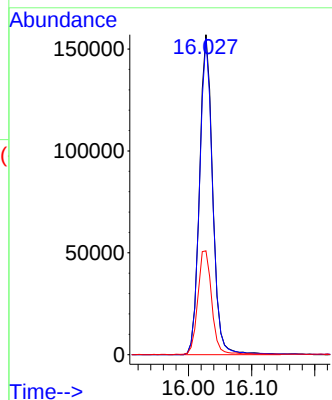


#42
2,4,6-Tribromophenol
Concen: 54.682 ng
RT: 16.027 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035211.D
Acq: 24 May 2022 01:26

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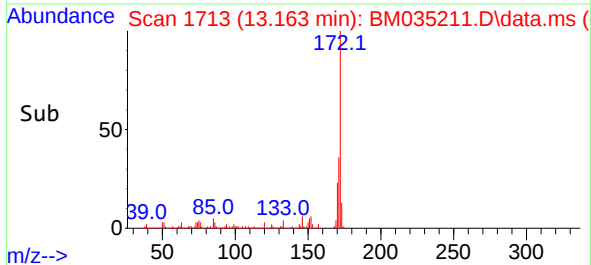
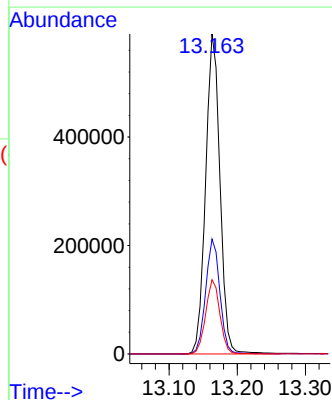
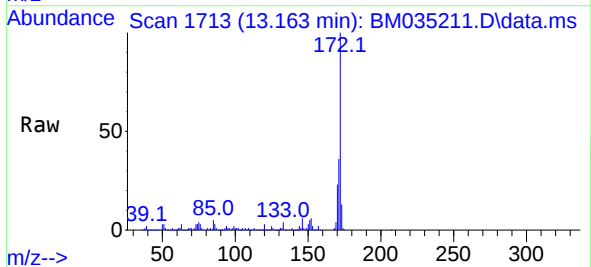


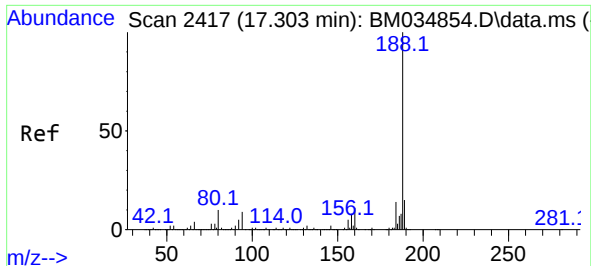
Tgt Ion:330 Resp: 227088
Ion Ratio Lower Upper
330 100
332 98.5 77.0 115.4
141 34.9 35.3 52.9#



#45
2-Fluorobiphenyl
Concen: 32.879 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BM035211.D
Acq: 24 May 2022 01:26

Tgt Ion:172 Resp: 864682
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.2 18.7 28.1

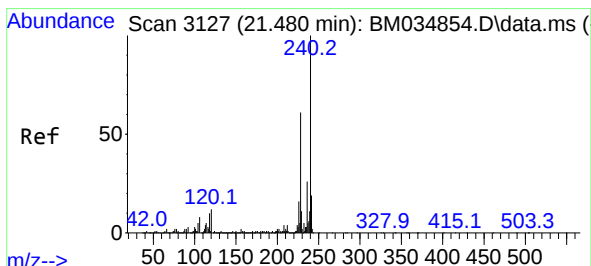
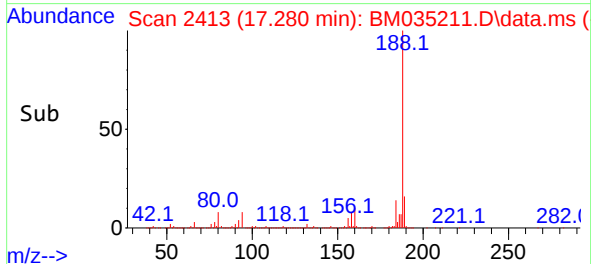
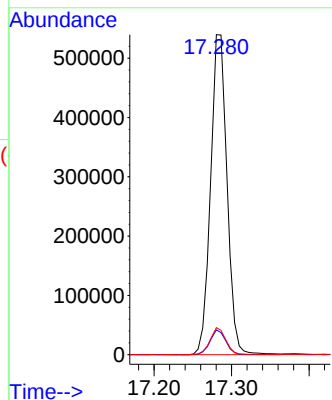
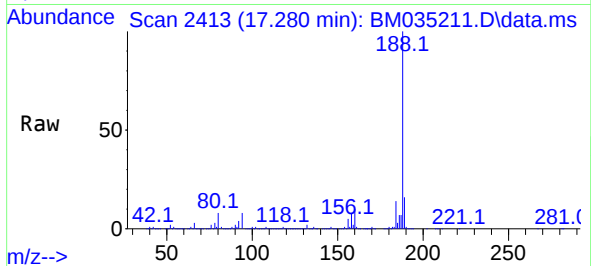




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BM035211.D
Acq: 24 May 2022 01:26

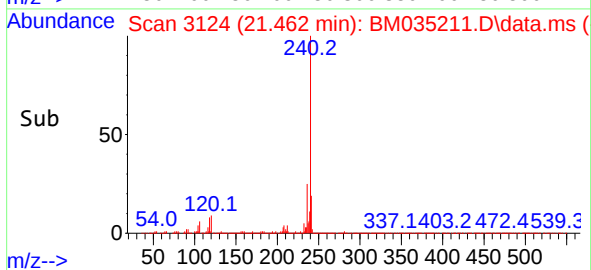
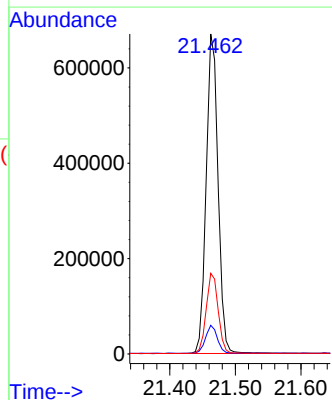
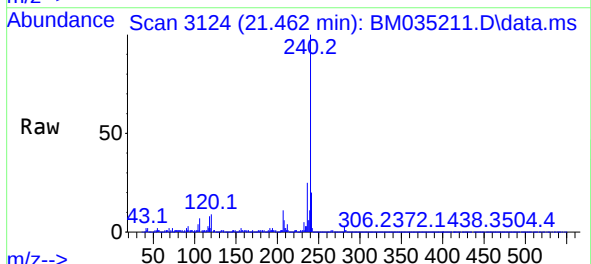
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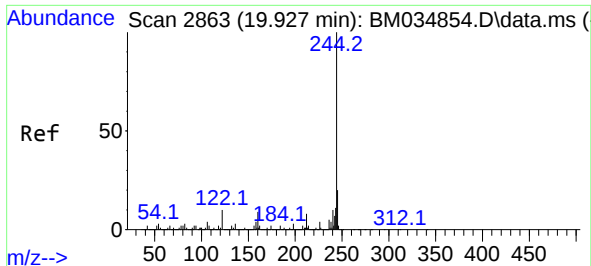
Tgt Ion:188 Resp: 795821
Ion Ratio Lower Upper
188 100
94 7.8 7.0 10.4
80 8.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.462 min Scan# 3124
Delta R.T. -0.012 min
Lab File: BM035211.D
Acq: 24 May 2022 01:26

Tgt Ion:240 Resp: 845430
Ion Ratio Lower Upper
240 100
120 9.0 9.4 14.0#
236 25.2 20.6 30.8

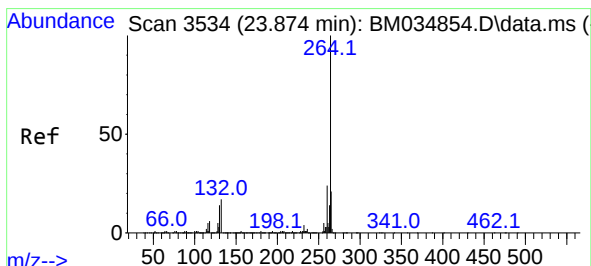
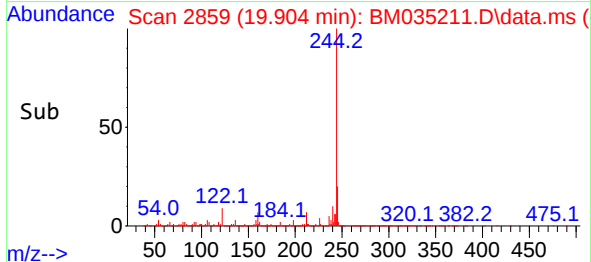
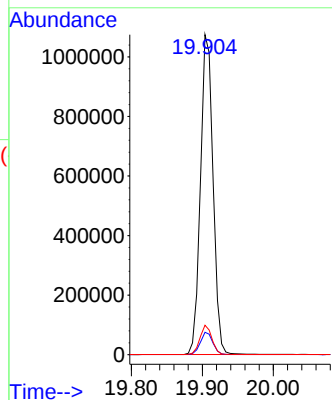
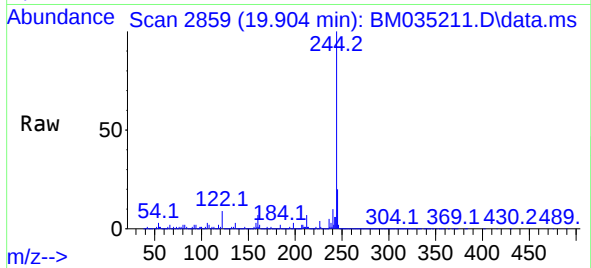




#79
 Terphenyl-d14
 Concen: 30.441 ng
 RT: 19.904 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM035211.D
 Acq: 24 May 2022 01:26

Instrument :
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Tgt Ion:244 Resp: 1329195
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 9.2 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: BM035211.D
 Acq: 24 May 2022 01:26

Tgt Ion:264 Resp: 919594
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.9 28.3
 265 22.6 17.5 26.3

