

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
 Data File : BM035213.D
 Acq On : 24 May 2022 02:38
 Operator : CG/JU
 Sample : N2876-14 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P007-SS013-0006-01

Quant Time: May 24 03:19:10 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	180978	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	676950	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	415539	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	876650	20.000	ng	# 0.00
76) Chrysene-d12	21.468	240	889541	20.000	ng	# 0.00
86) Perylene-d12	23.850	264	951251	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	68092	6.638	ng	0.00
7) Phenol-d6	7.075	99	82260	6.212	ng	0.00
23) Nitrobenzene-d5	9.057	82	54356	4.336	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	33984	7.518	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	144780	5.058	ng	0.00
79) Terphenyl-d14	19.904	244	232259	5.055	ng	-0.01

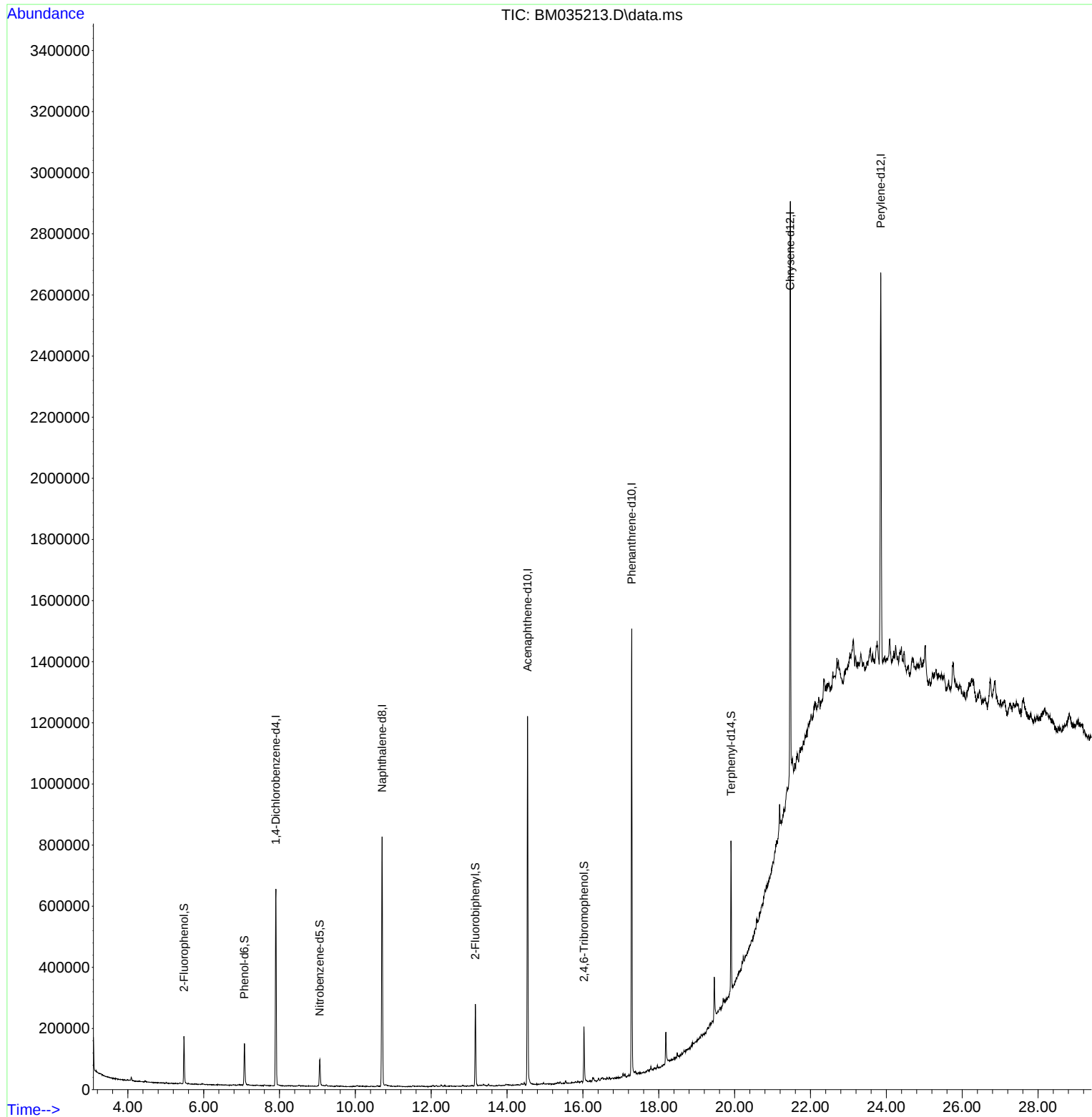
Target Compounds	Qvalue

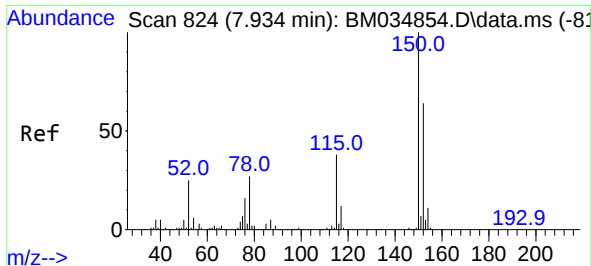
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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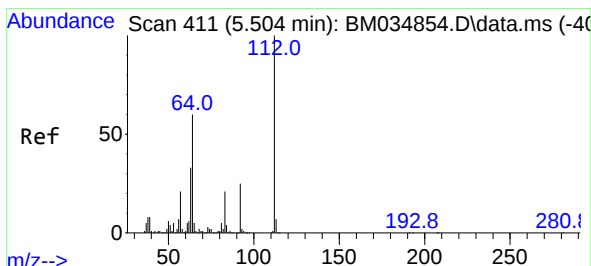
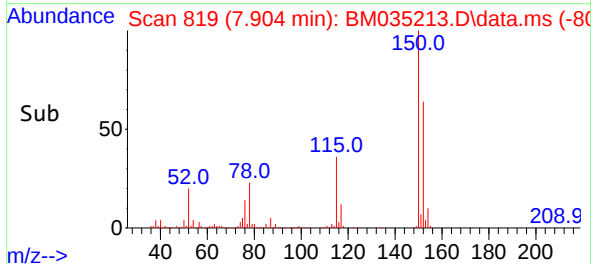
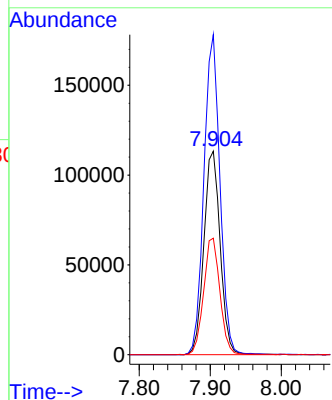
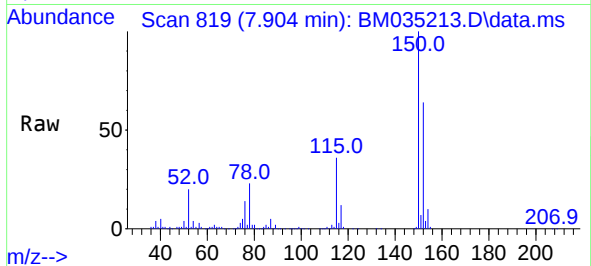




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035213.D
Acq: 24 May 2022 02:38

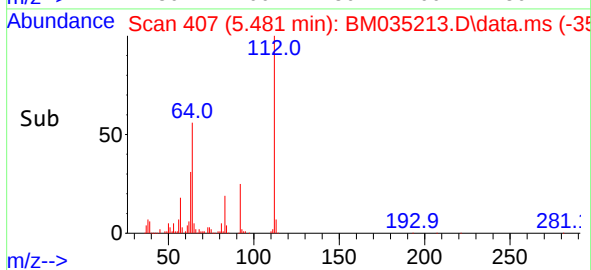
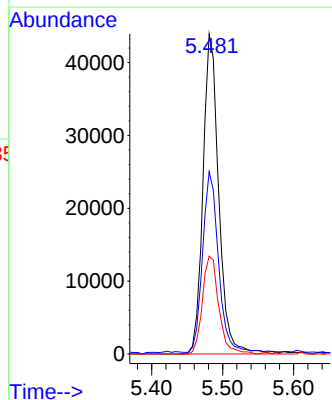
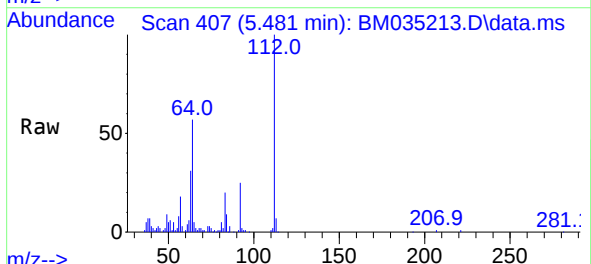
Instrument :
BNA_M
ClientSampleId :
P007-SS013-0006-01

Tgt Ion:152 Resp: 180978
Ion Ratio Lower Upper
152 100
150 157.3 124.9 187.3
115 57.2 47.9 71.9



#5
2-Fluorophenol
Concen: 6.638 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.000 min
Lab File: BM035213.D
Acq: 24 May 2022 02:38

Tgt Ion:112 Resp: 68092
Ion Ratio Lower Upper
112 100
64 57.0 47.8 71.6
63 30.6 26.6 40.0

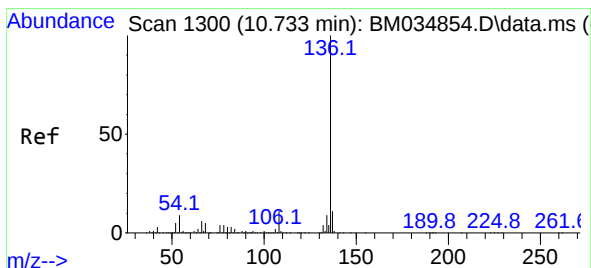
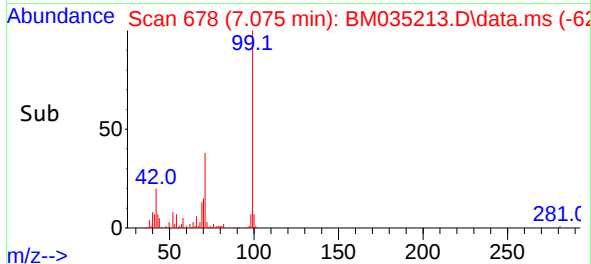
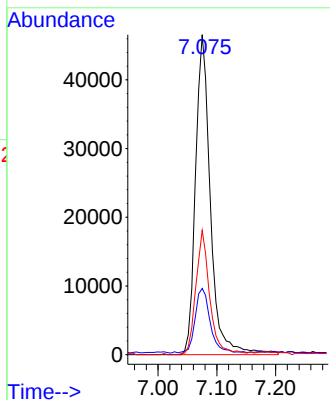
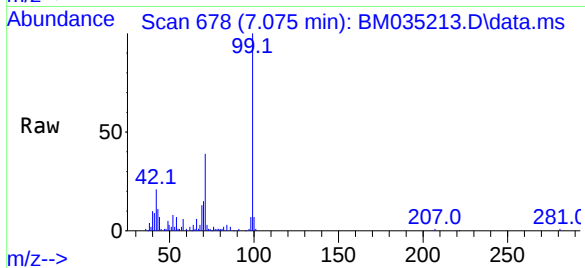




#7
Phenol-d6
Concen: 6.212 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035213.D
Acq: 24 May 2022 02:38

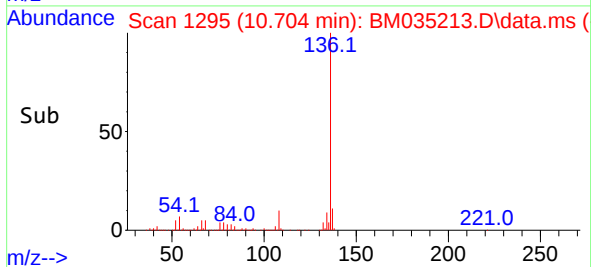
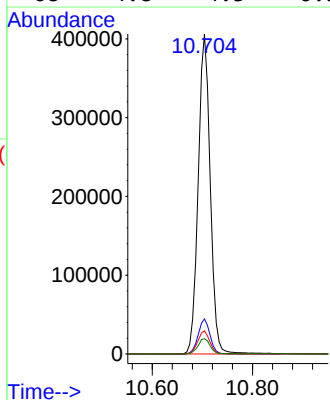
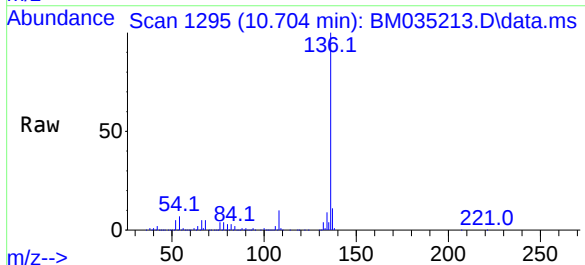
Instrument :
BNA_M
ClientSampleId :
P007-SS013-0006-01

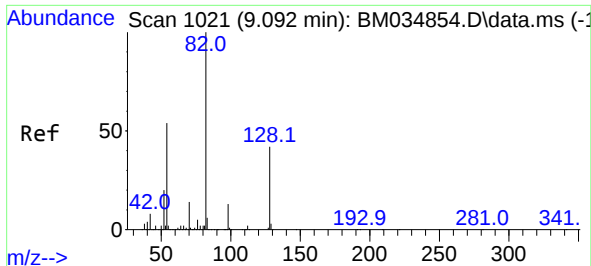
Tgt Ion:	99	Resp:	82260
Ion	Ratio	Lower	Upper
99	100		
42	20.7	18.8	28.2
71	38.9	30.2	45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035213.D
Acq: 24 May 2022 02:38

Tgt Ion:	136	Resp:	676950
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.2	7.0	10.4
68	4.8	4.3	6.5





#23

Nitrobenzene-d5

Concen: 4.336 ng

RT: 9.057 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035213.D

Acq: 24 May 2022 02:38

Instrument :

BNA_M

ClientSampleId :

P007-SS013-0006-01

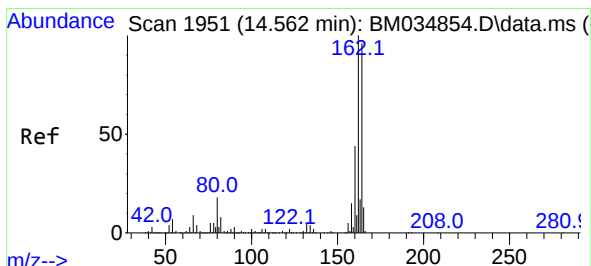
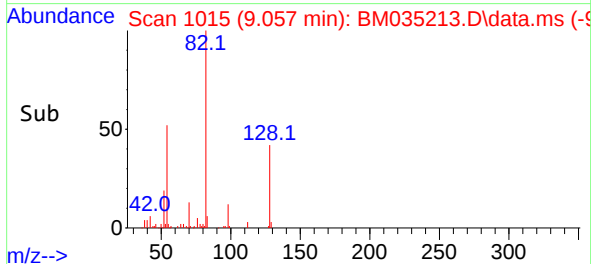
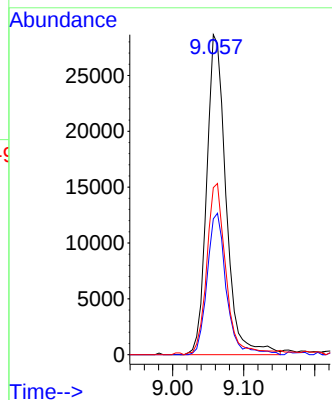
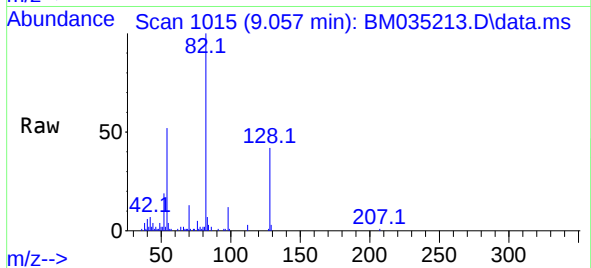
Tgt Ion: 82 Resp: 54356

Ion Ratio Lower Upper

82 100

128 42.4 33.7 50.5

54 52.2 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: BM035213.D

Acq: 24 May 2022 02:38

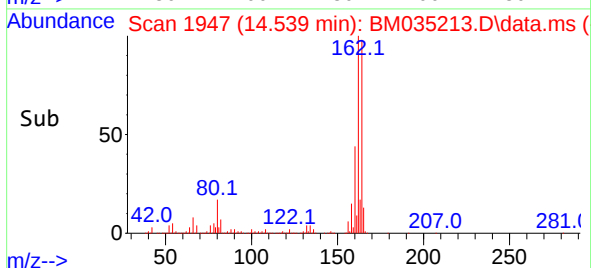
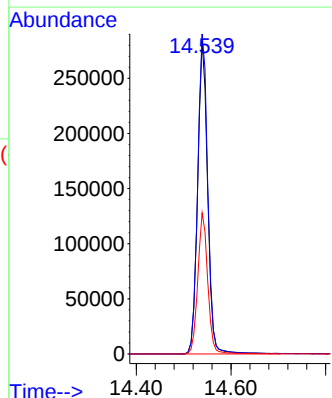
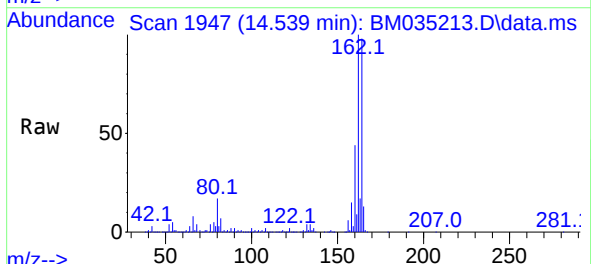
Tgt Ion:164 Resp: 415539

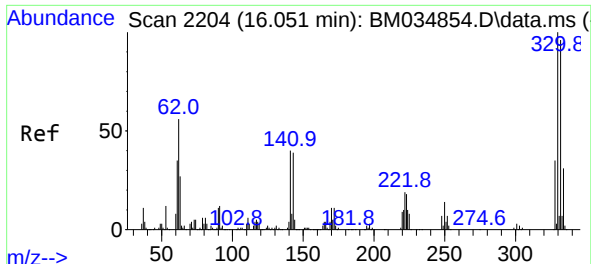
Ion Ratio Lower Upper

164 100

162 102.2 83.0 124.6

160 45.1 37.0 55.4

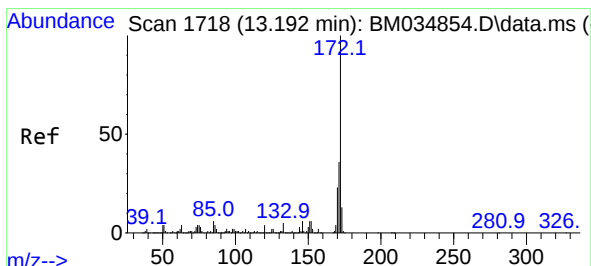
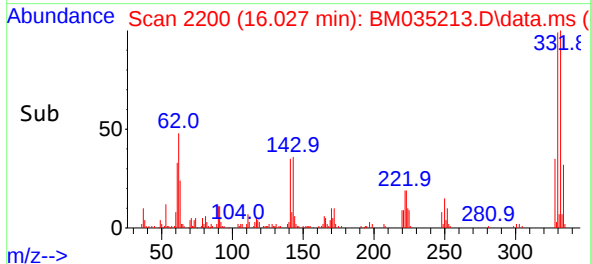
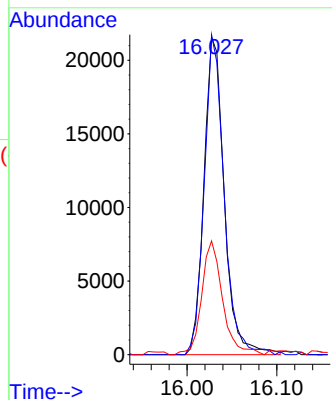
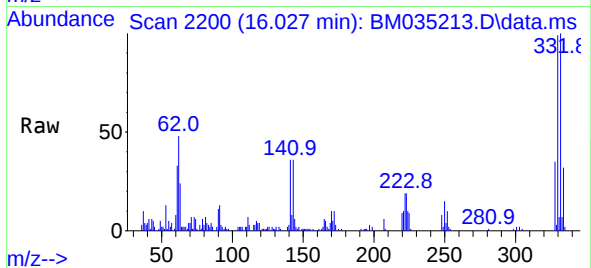




#42
2,4,6-Tribromophenol
Concen: 7.518 ng
RT: 16.027 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035213.D
Acq: 24 May 2022 02:38

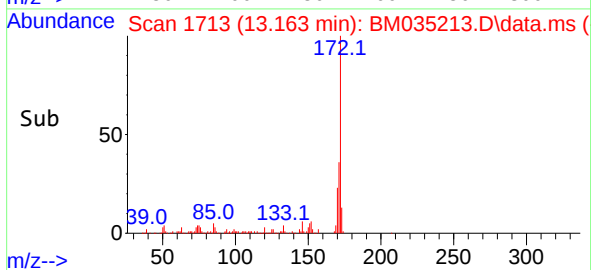
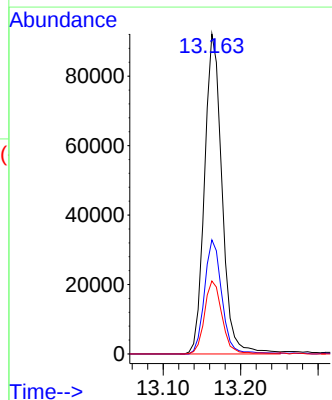
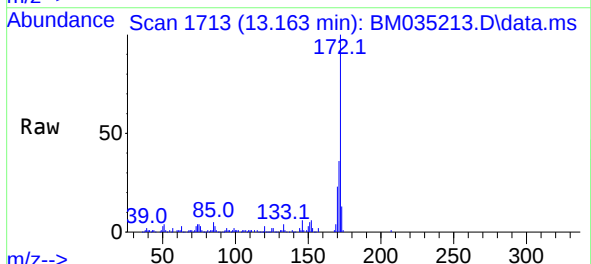
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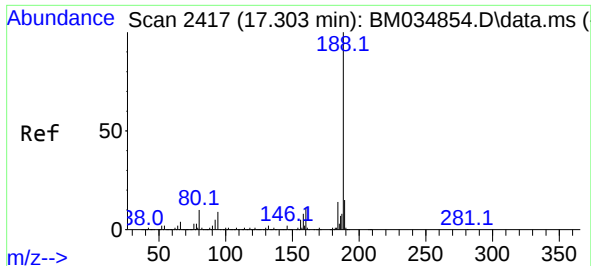
Tgt Ion:330 Resp: 33984
Ion Ratio Lower Upper
330 100
332 98.1 77.0 115.4
141 36.7 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 5.058 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BM035213.D
Acq: 24 May 2022 02:38

Tgt Ion:172 Resp: 144780
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 22.8 18.7 28.1

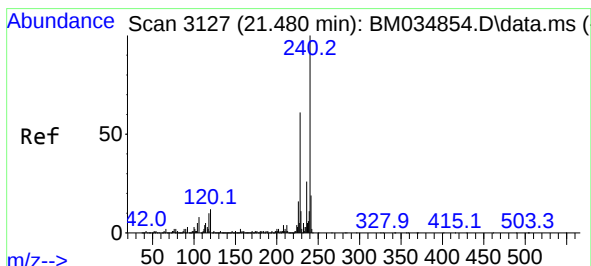
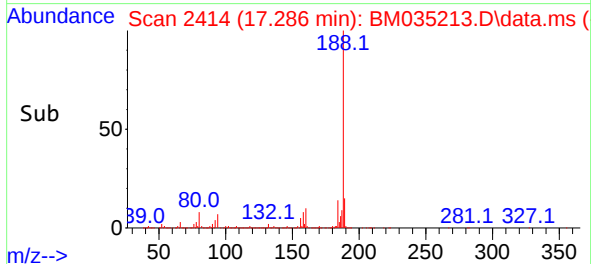
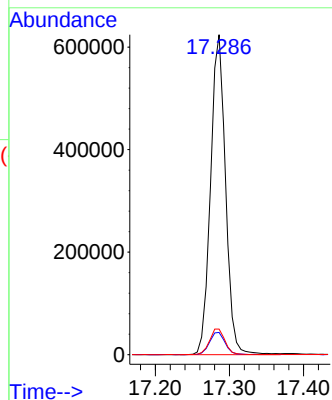
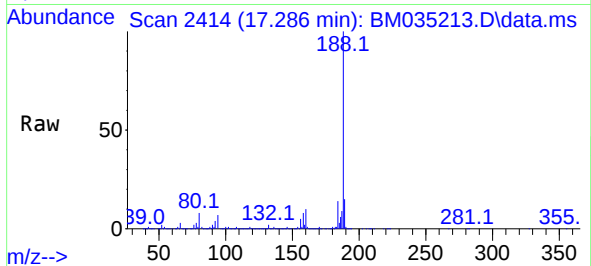




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM035213.D
Acq: 24 May 2022 02:38

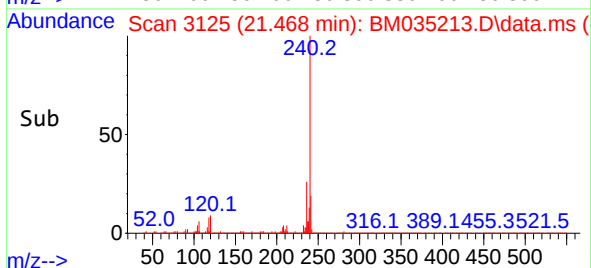
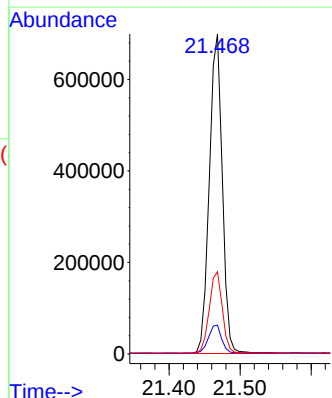
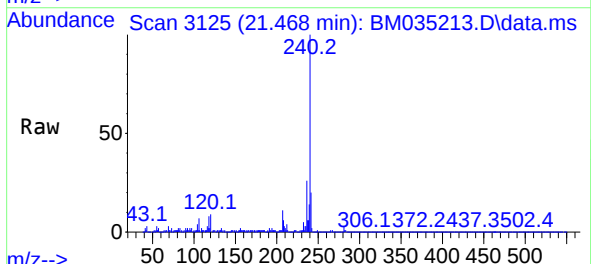
Instrument :
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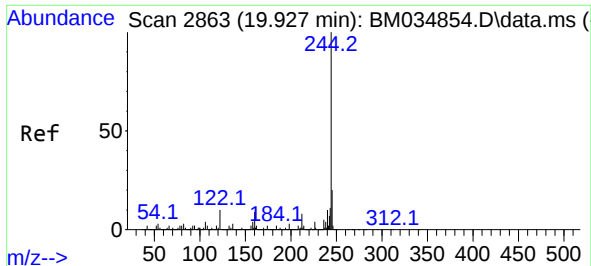
Tgt Ion:188 Resp: 876650
Ion Ratio Lower Upper
188 100
94 6.9 7.0 10.4#
80 8.0 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.468 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM035213.D
Acq: 24 May 2022 02:38

Tgt Ion:240 Resp: 889541
Ion Ratio Lower Upper
240 100
120 9.0 9.4 14.0#
236 25.7 20.6 30.8

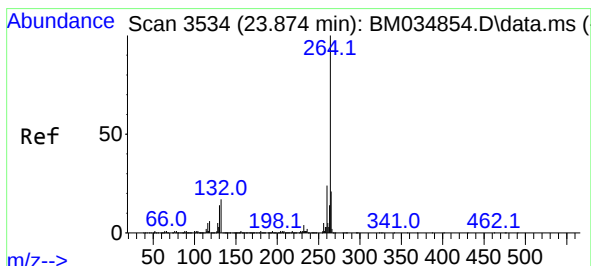
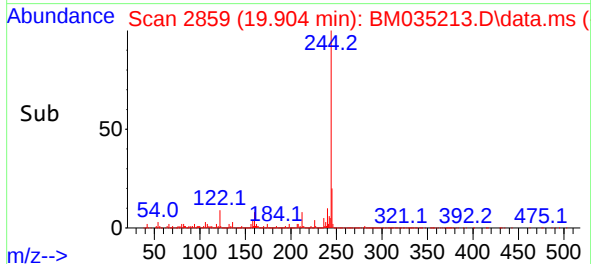
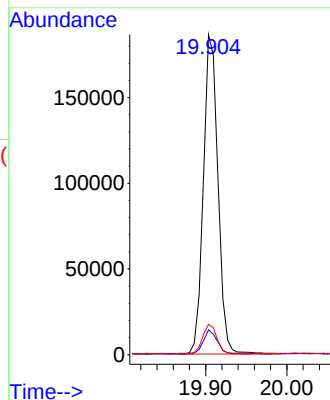
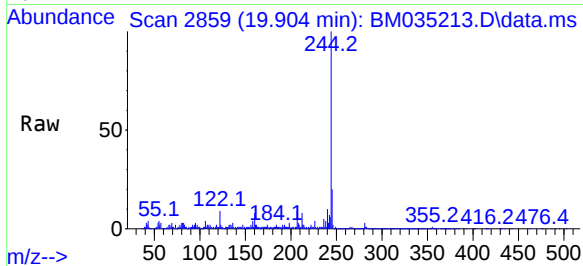




#79
 Terphenyl-d14
 Concen: 5.055 ng
 RT: 19.904 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM035213.D
 Acq: 24 May 2022 02:38

Instrument :
 BNA_M
 ClientSampleId :
 P007-SS013-0006-01

Tgt Ion:244 Resp: 232259
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 9.5 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: BM035213.D
 Acq: 24 May 2022 02:38

Tgt Ion:264 Resp: 951251
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.9 28.3
 265 22.7 17.5 26.3

