

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
 Data File : BM035225.D
 Acq On : 24 May 2022 18:44
 Operator : CG/JU
 Sample : N2981-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-7(0.5-1)

Quant Time: May 25 05:44:14 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	7.898	152	123415	20.000	ng	0.00
21) Naphthalene-d8	10.698	136	471627	20.000	ng	-0.01
39) Acenaphthene-d10	14.539	164	292005	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	630199	20.000	ng	0.00
76) Chrysene-d12	21.462	240	661693	20.000	ng	#-0.01
86) Perylene-d12	23.850	264	728320	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	601125	85.931	ng	0.00
7) Phenol-d6	7.069	99	733697	81.245	ng	0.00
23) Nitrobenzene-d5	9.057	82	490220	56.131	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	310410	97.723	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	1202709	59.792	ng	0.00
79) Terphenyl-d14	19.903	244	1972628	57.722	ng	-0.01

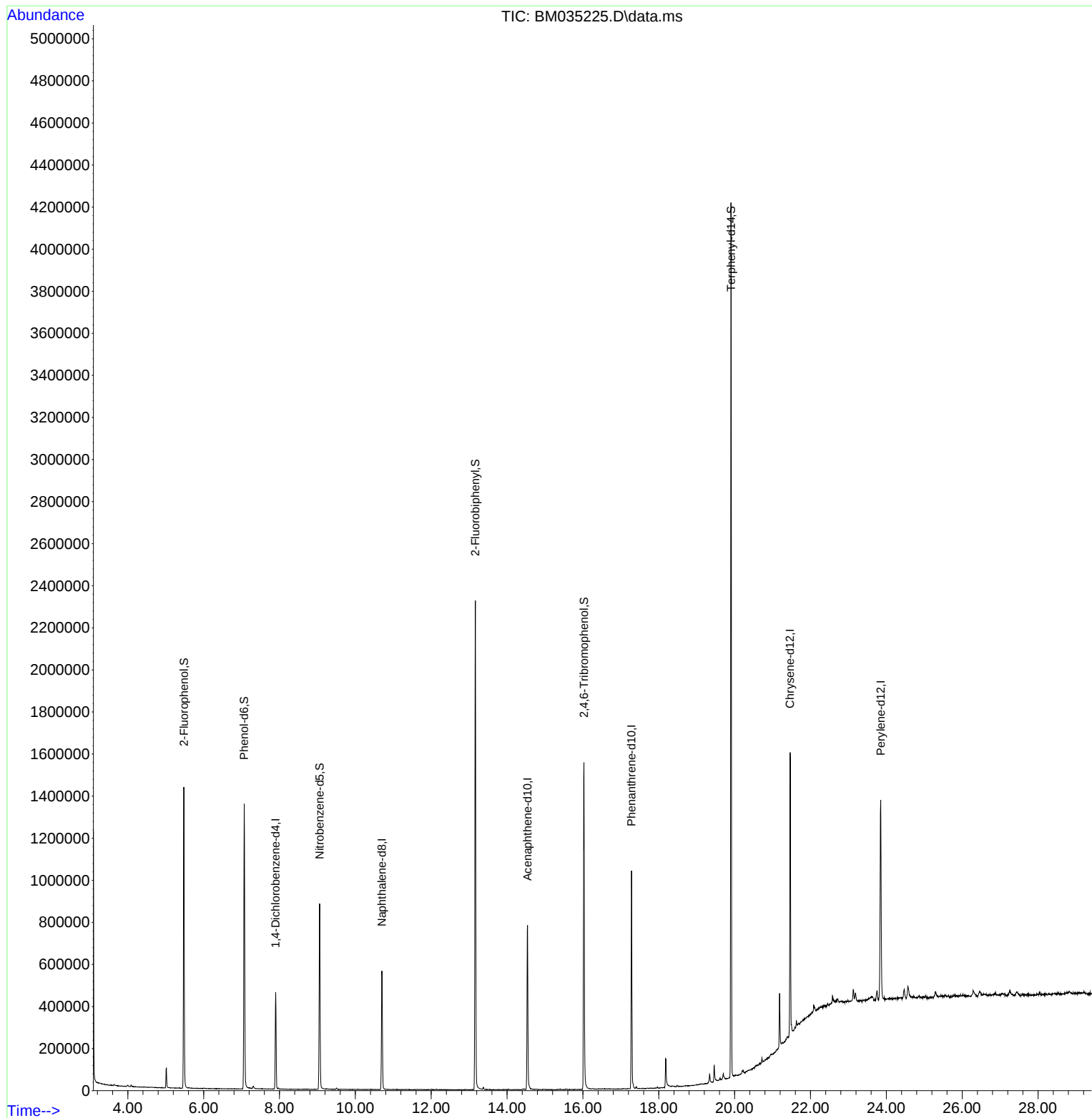
Target Compounds	Qvalue

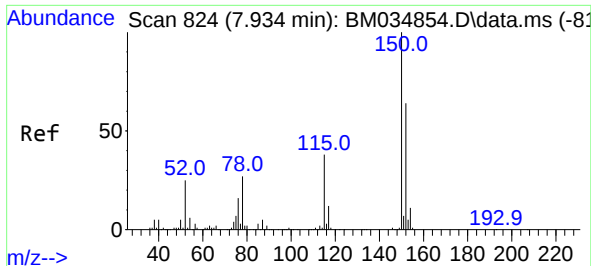
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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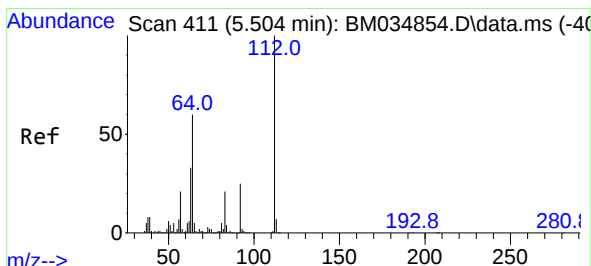
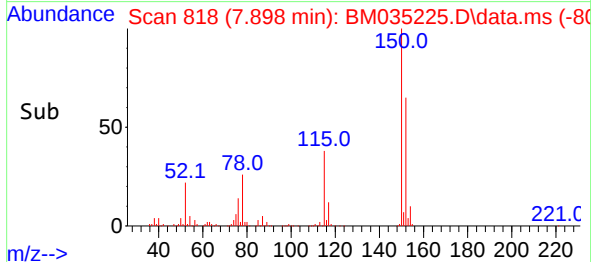
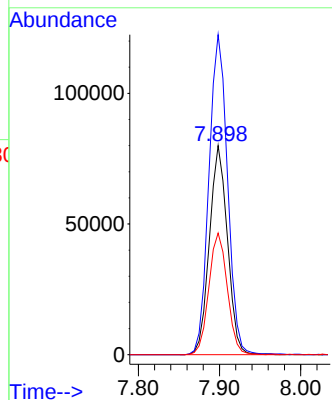
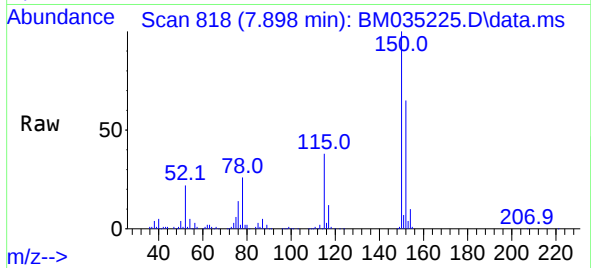




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.898 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035225.D
Acq: 24 May 2022 18:44

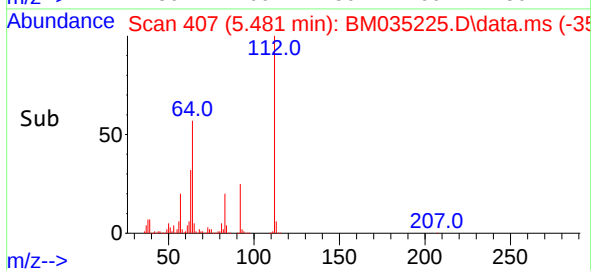
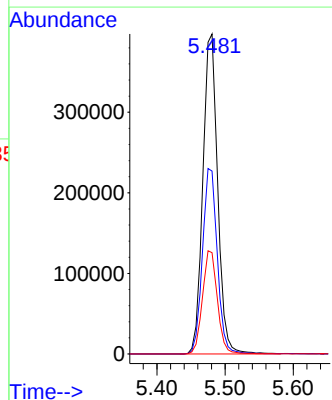
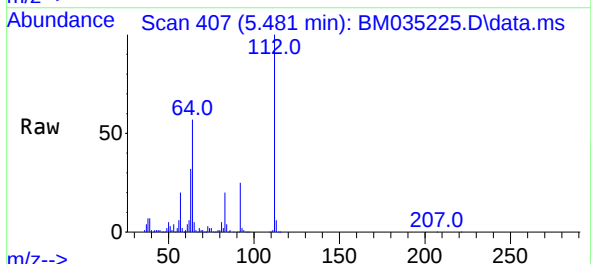
Instrument :
BNA_M
ClientSampleId :
SB-7(0.5-1)

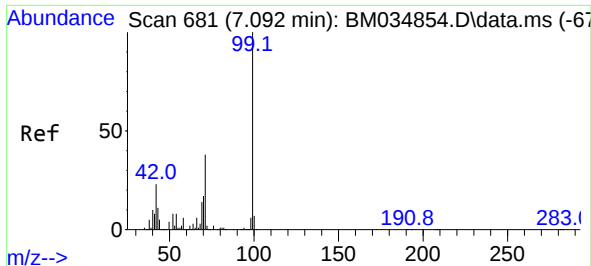
Tgt Ion:152 Resp: 123415
Ion Ratio Lower Upper
152 100
150 153.0 124.9 187.3
115 58.2 47.9 71.9



#5
2-Fluorophenol
Concen: 85.931 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.000 min
Lab File: BM035225.D
Acq: 24 May 2022 18:44

Tgt Ion:112 Resp: 601125
Ion Ratio Lower Upper
112 100
64 57.2 47.8 71.6
63 31.7 26.6 40.0

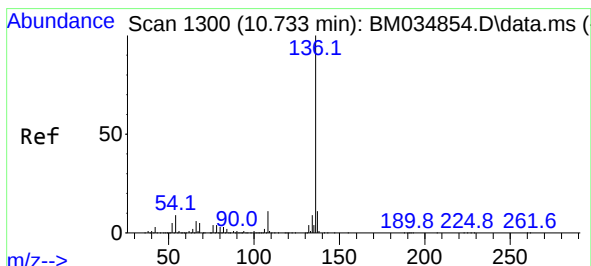
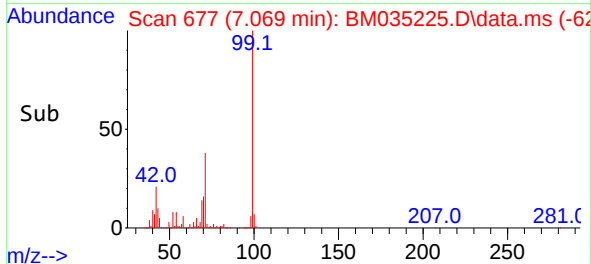
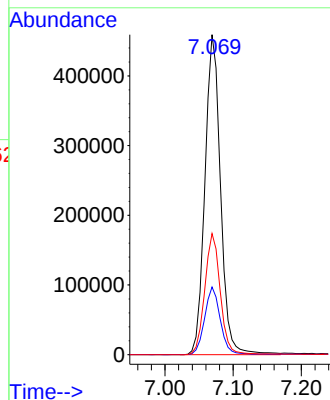
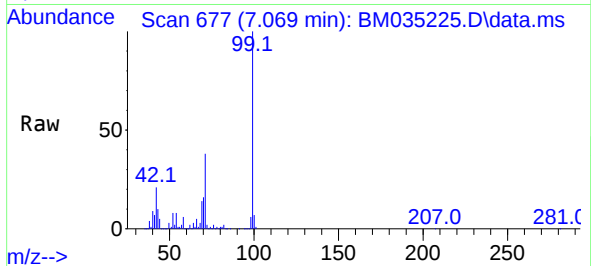




#7
Phenol-d6
Concen: 81.245 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035225.D
Acq: 24 May 2022 18:44

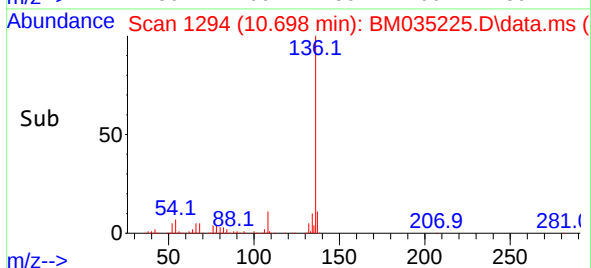
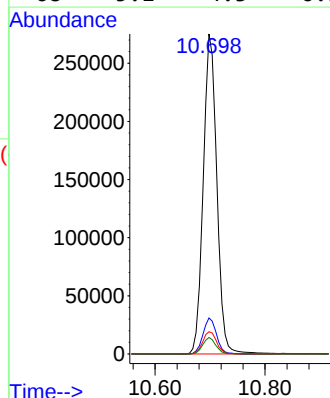
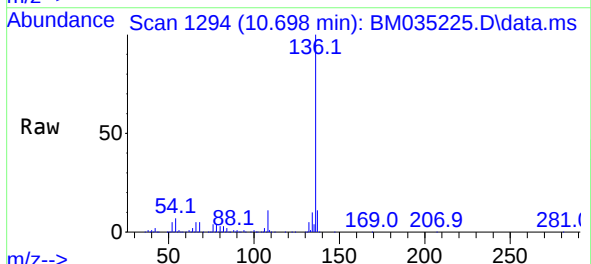
Instrument :
BNA_M
ClientSampleId :
SB-7(0.5-1)

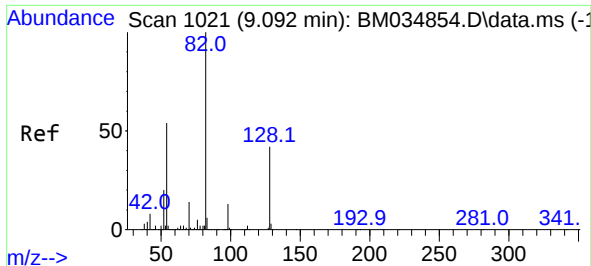
Tgt Ion: 99 Resp: 733697
Ion Ratio Lower Upper
99 100
42 21.2 18.8 28.2
71 37.8 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.698 min Scan# 1294
Delta R.T. -0.012 min
Lab File: BM035225.D
Acq: 24 May 2022 18:44

Tgt Ion: 136 Resp: 471627
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 7.0 7.0 10.4
68 5.1 4.3 6.5

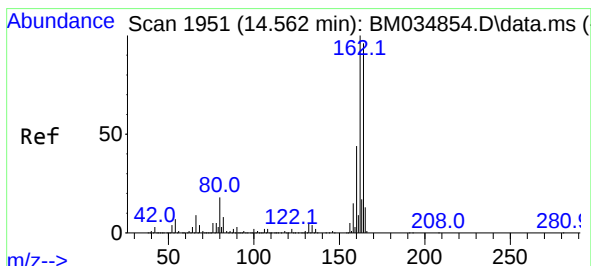
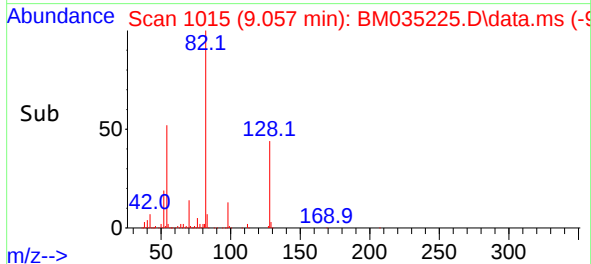
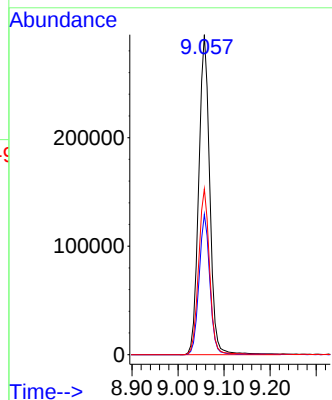
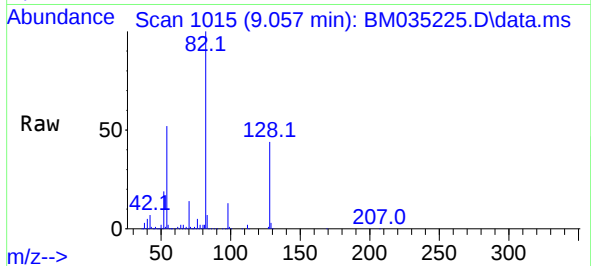




#23
Nitrobenzene-d5
Concen: 56.131 ng
RT: 9.057 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM035225.D
Acq: 24 May 2022 18:44

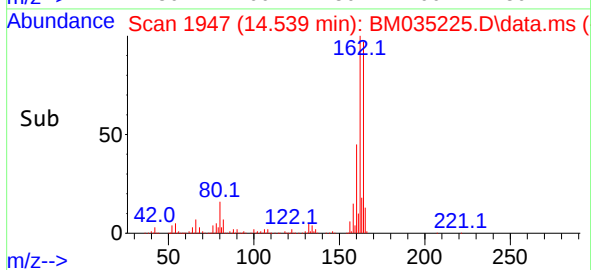
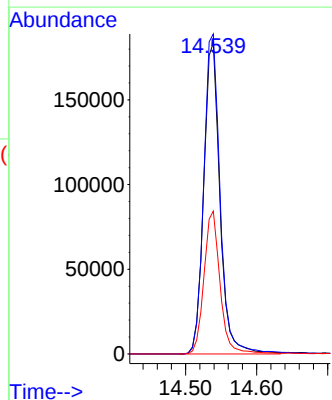
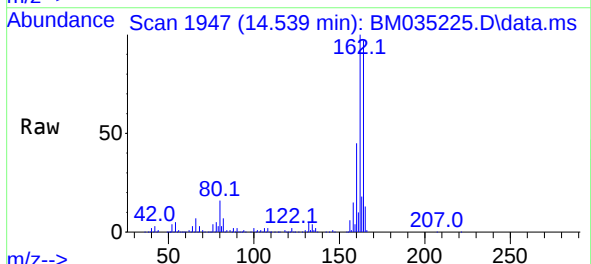
Instrument :
BNA_M
ClientSampleId :
SB-7(0.5-1)

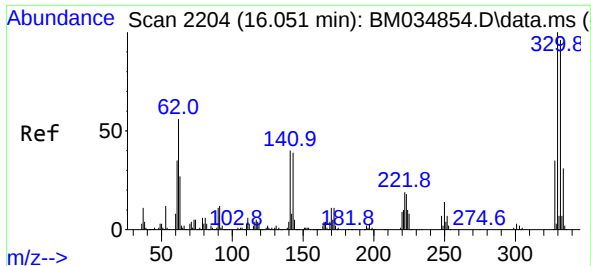
Tgt Ion: 82 Resp: 490220
Ion Ratio Lower Upper
82 100
128 43.8 33.7 50.5
54 51.8 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM035225.D
Acq: 24 May 2022 18:44

Tgt Ion:164 Resp: 292005
Ion Ratio Lower Upper
164 100
162 102.9 83.0 124.6
160 45.9 37.0 55.4

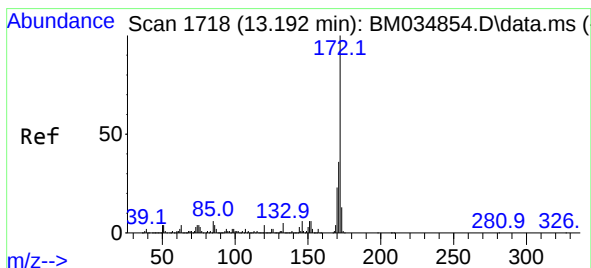
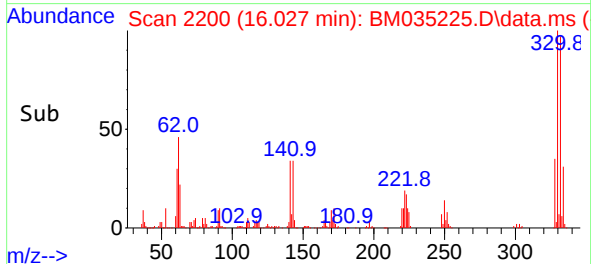
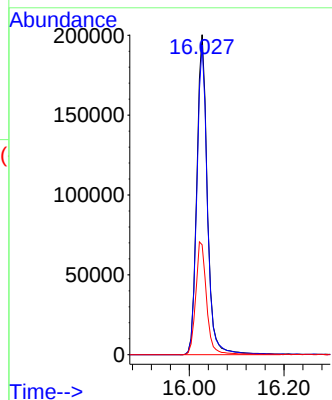
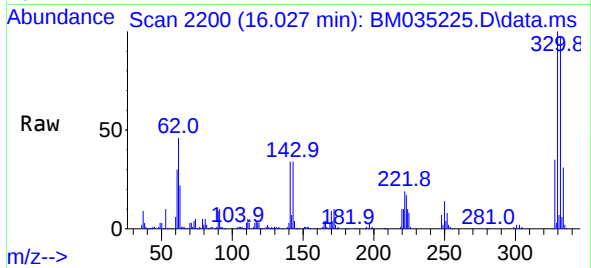




#42
2,4,6-Tribromophenol
Concen: 97.723 ng
RT: 16.027 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035225.D
Acq: 24 May 2022 18:44

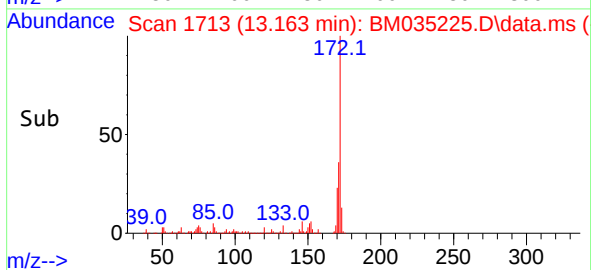
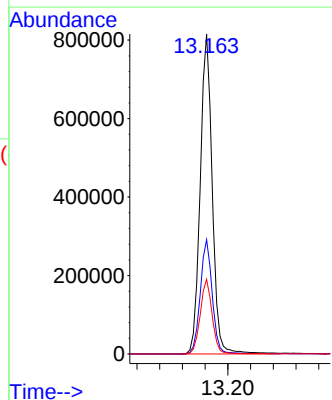
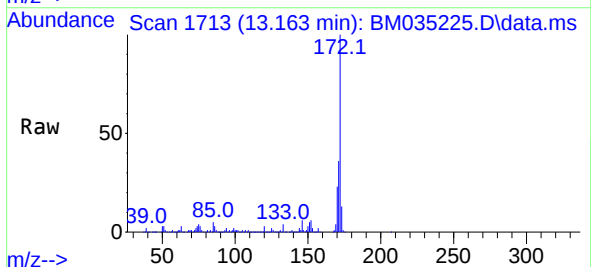
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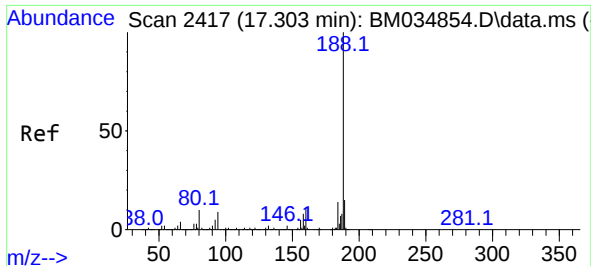
Tgt Ion:330 Resp: 310410
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 36.2 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 59.792 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BM035225.D
Acq: 24 May 2022 18:44

Tgt Ion:172 Resp: 1202709
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.3 18.7 28.1

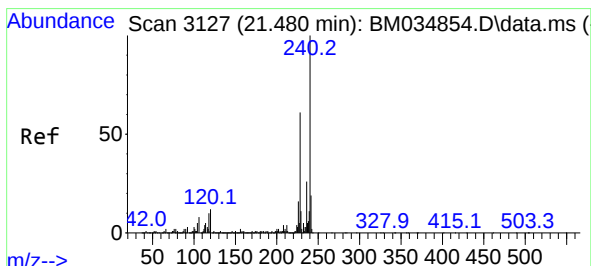
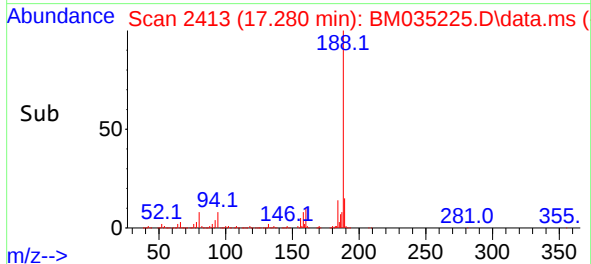
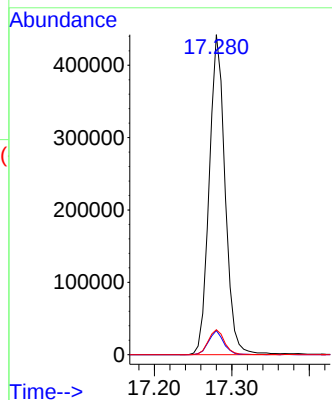
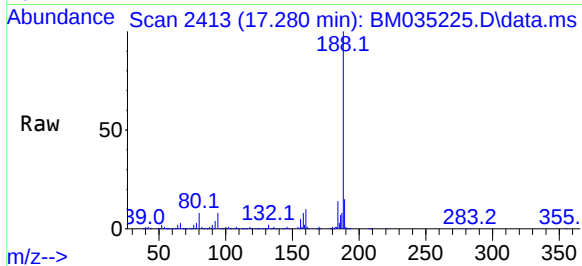




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BM035225.D
Acq: 24 May 2022 18:44

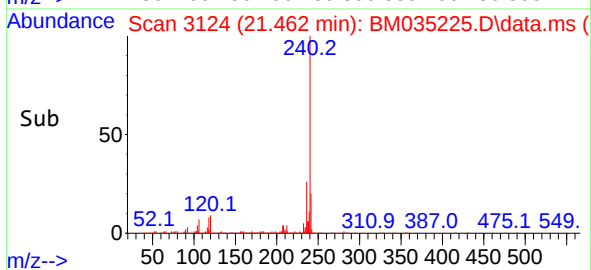
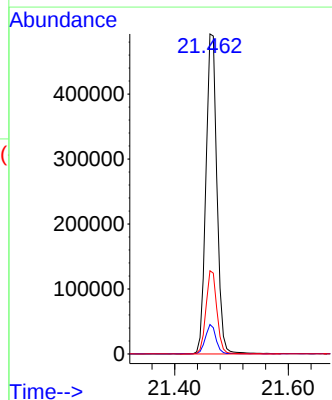
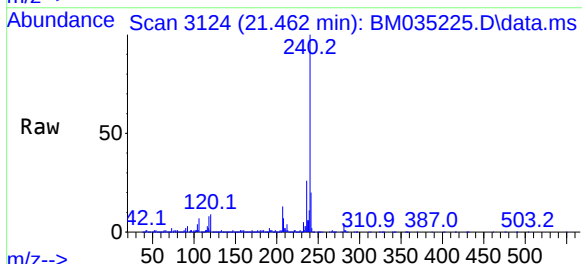
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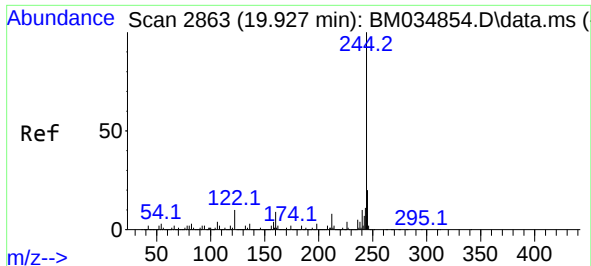
Tgt Ion:188 Resp: 630199
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.4
80 7.8 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.462 min Scan# 3124
Delta R.T. -0.012 min
Lab File: BM035225.D
Acq: 24 May 2022 18:44

Tgt Ion:240 Resp: 661693
Ion Ratio Lower Upper
240 100
120 9.2 9.4 14.0#
236 26.0 20.6 30.8

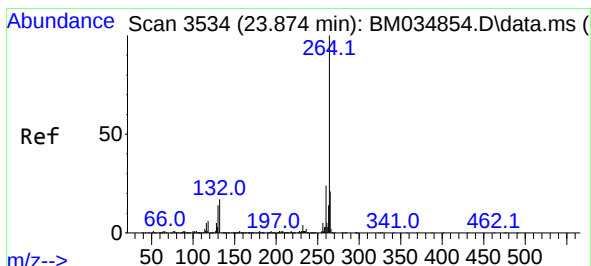
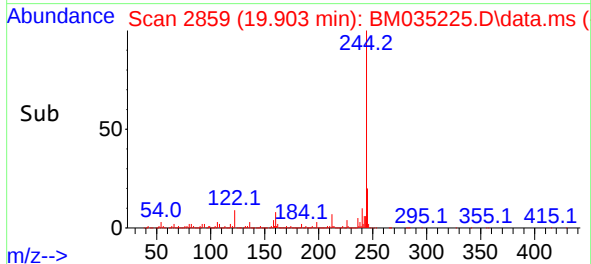
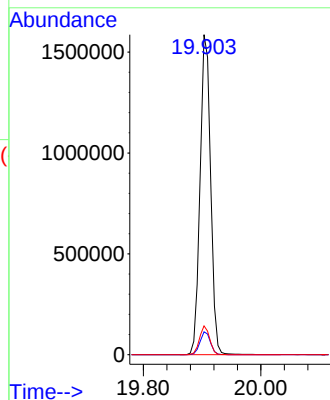
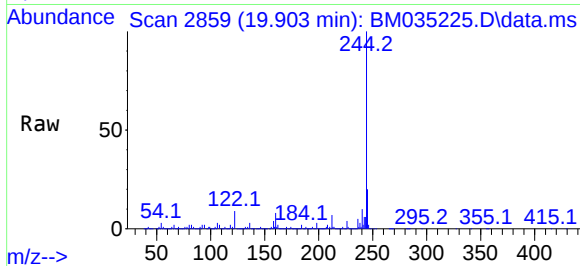




#79
 Terphenyl-d14
 Concen: 57.722 ng
 RT: 19.903 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM035225.D
 Acq: 24 May 2022 18:44

Instrument :
 BNA_M
 ClientSampleId :
 SB-7(0.5-1)

Tgt Ion:244 Resp: 1972628
 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: 23.850 min Scan# 3530
 Delta R.T. -0.006 min
 Lab File: BM035225.D
 Acq: 24 May 2022 18:44

Tgt Ion:264 Resp: 728320
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.9 28.3
 265 22.0 17.5 26.3

