

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060122\
 Data File : BM035341.D
 Acq On : 01 Jun 2022 11:29
 Operator : CG/JU
 Sample : PB145220BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145220BL

Quant Time: Jun 02 05:47:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 31 15:35:47 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	99708	20.000	ng	-0.01
21) Naphthalene-d8	10.663	136	386626	20.000	ng	#-0.01
39) Acenaphthene-d10	14.504	164	269833	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	624556	20.000	ng	-0.01
76) Chrysene-d12	21.433	240	660358	20.000	ng	# 0.00
86) Perylene-d12	23.797	264	666843	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	790357	146.357	ng	0.00
7) Phenol-d6	7.046	99	991672	141.819	ng	0.00
23) Nitrobenzene-d5	9.022	82	596550	84.937	ng	-0.01
42) 2,4,6-Tribromophenol	15.998	330	604839	172.785	ng	0.00
45) 2-Fluorobiphenyl	13.127	172	1801438	92.581	ng	-0.01
79) Terphenyl-d14	19.874	244	3460238	92.852	ng	0.00

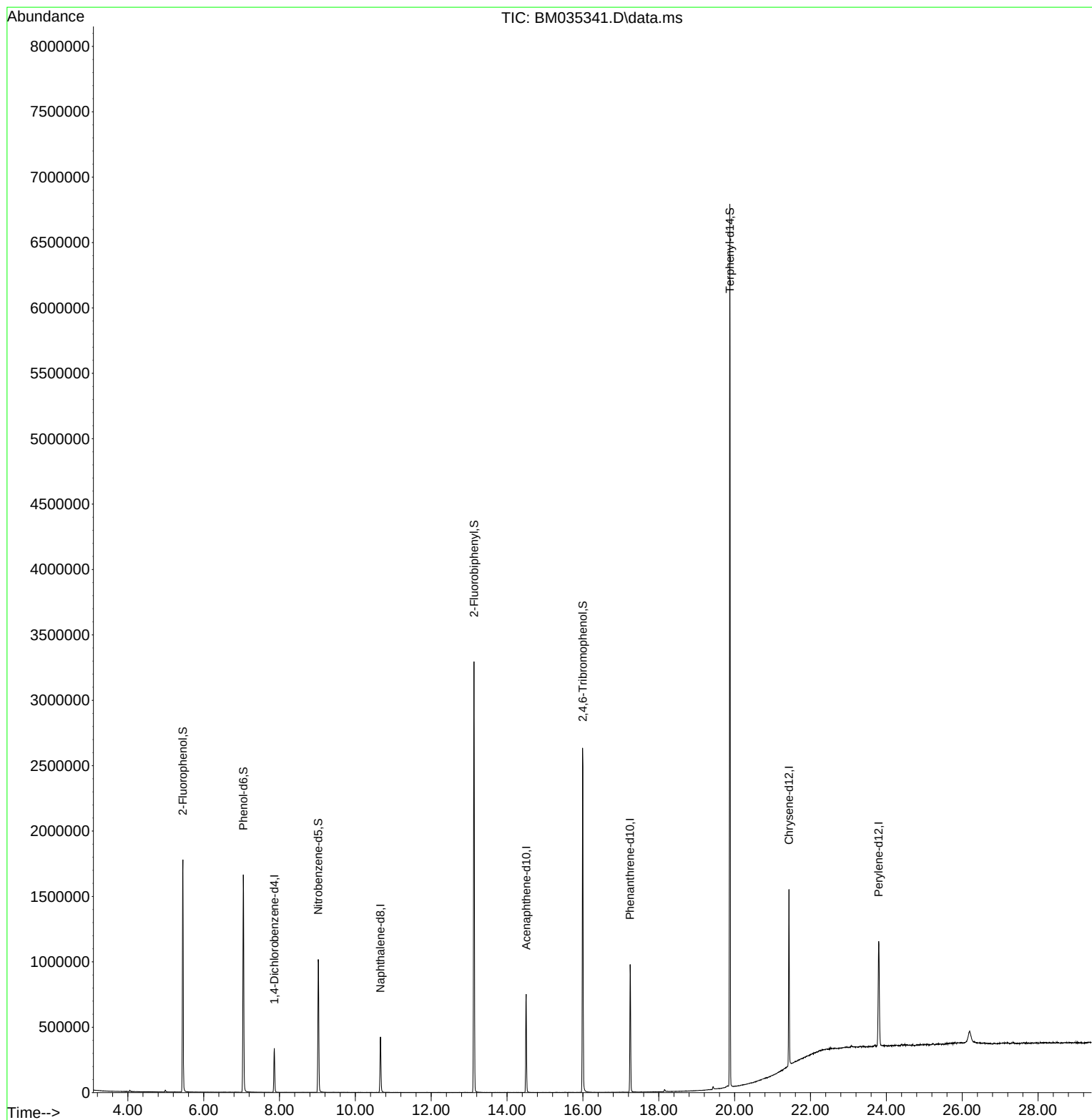
Target Compounds	Qvalue

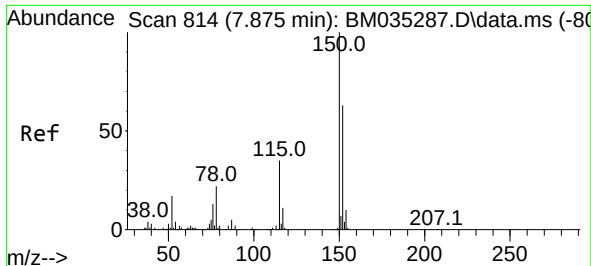
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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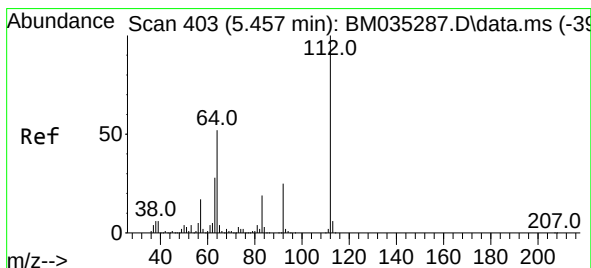
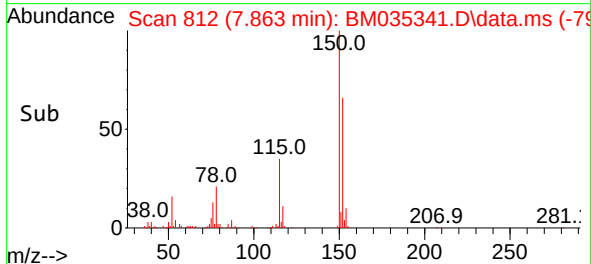
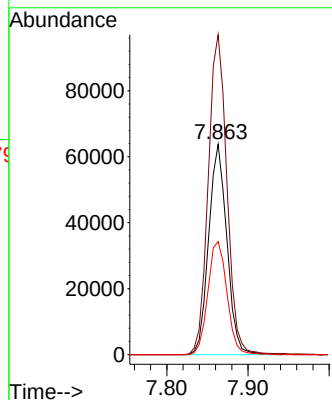
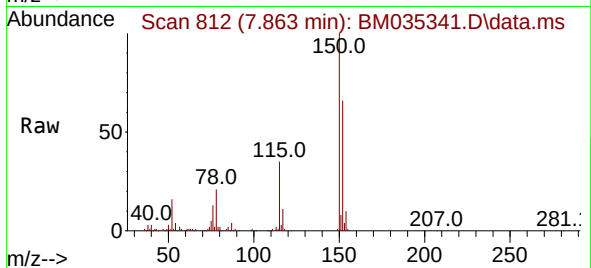




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 814
Delta R.T. -0.012 min
Lab File: BM035341.D
Acq: 01 Jun 2022 11:29

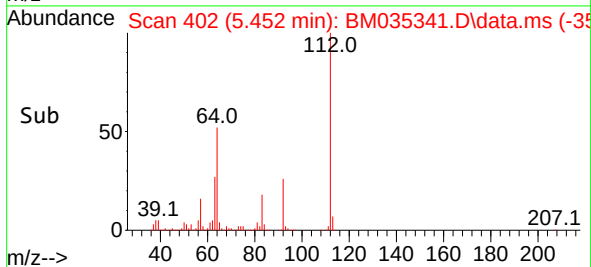
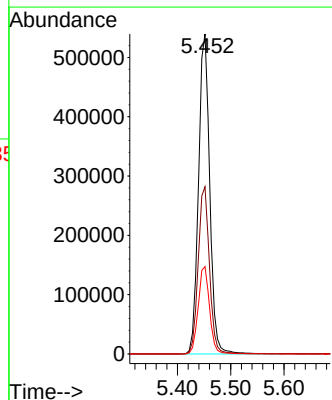
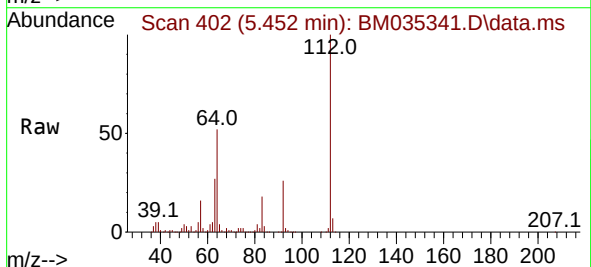
Instrument :
BNA_M
ClientSampleId :
PB145220BL

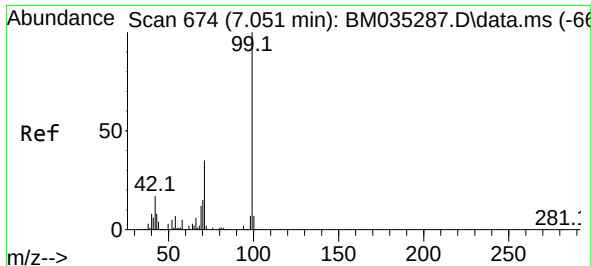
Tgt Ion:152 Resp: 99708
Ion Ratio Lower Upper
152 100
150 152.1 124.9 187.3
115 53.8 47.9 71.9



#5
2-Fluorophenol
Concen: 146.357 ng
RT: 5.452 min Scan# 402
Delta R.T. -0.005 min
Lab File: BM035341.D
Acq: 01 Jun 2022 11:29

Tgt Ion:112 Resp: 790357
Ion Ratio Lower Upper
112 100
64 52.2 47.8 71.6
63 27.3 26.6 40.0

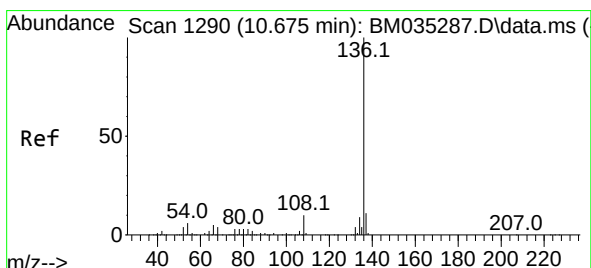
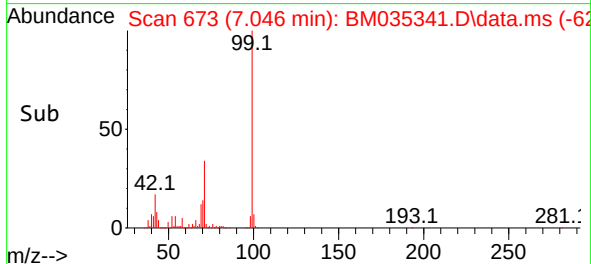
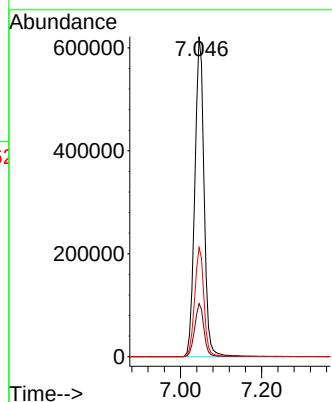
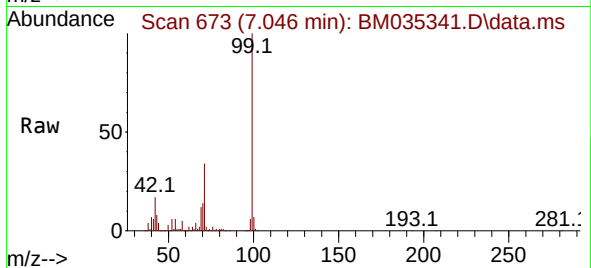




#7
Phenol-d6
Concen: 141.819 ng
RT: 7.046 min Scan# 61
Delta R.T. -0.005 min
Lab File: BM035341.D
Acq: 01 Jun 2022 11:29

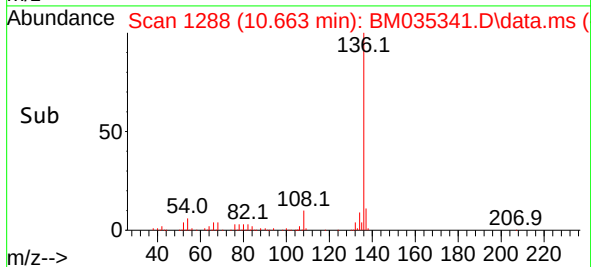
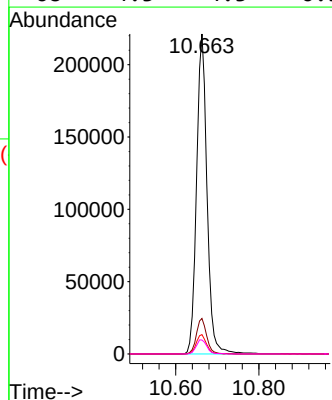
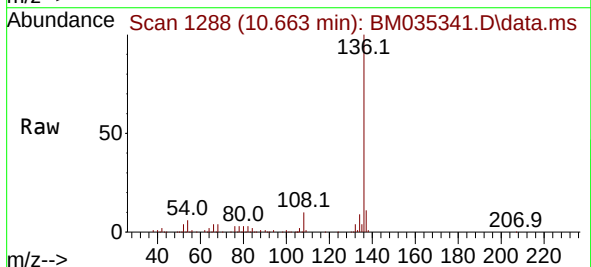
Instrument :
BNA_M
ClientSampleId :
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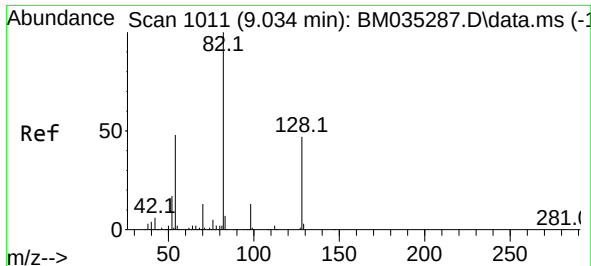
Tgt Ion: 99 Resp: 991672
Ion Ratio Lower Upper
99 100
42 16.6 18.8 28.2#
71 34.1 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.012 min
Lab File: BM035341.D
Acq: 01 Jun 2022 11:29

Tgt Ion: 136 Resp: 386626
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 6.1 7.0 10.4#
68 4.3 4.3 6.5

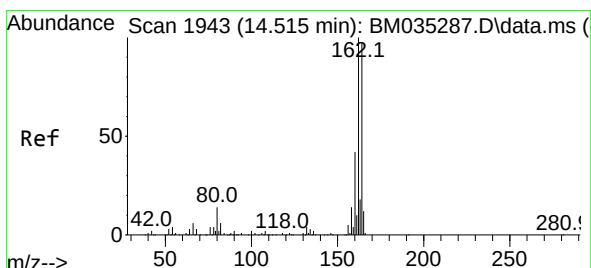
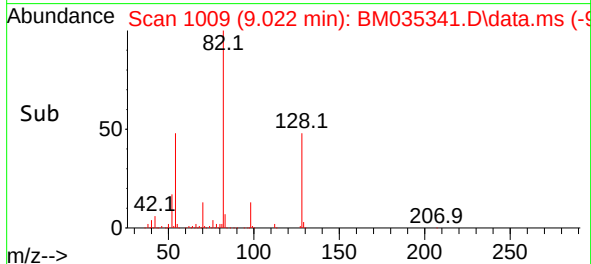
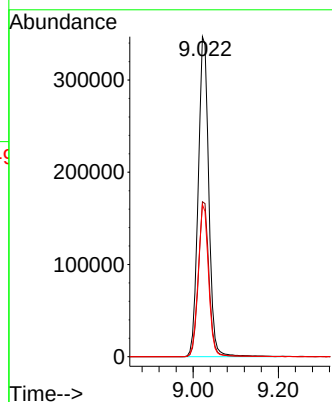
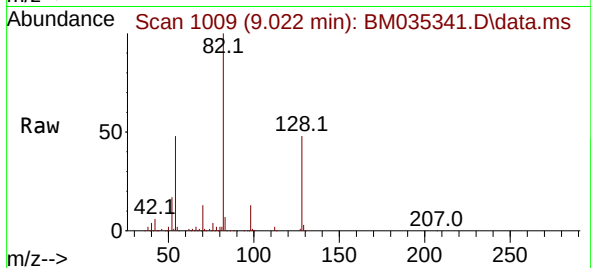




#23
Nitrobenzene-d5
Concen: 84.937 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.012 min
Lab File: BM035341.D
Acq: 01 Jun 2022 11:29

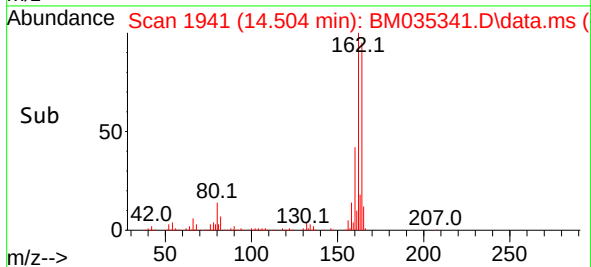
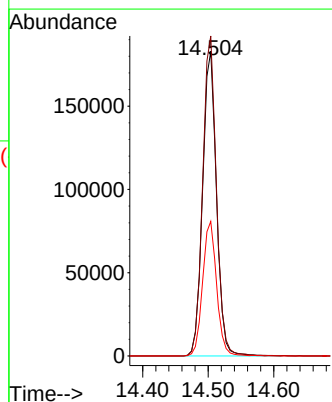
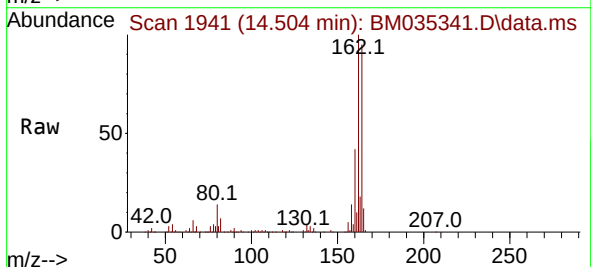
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ClientSampleId :
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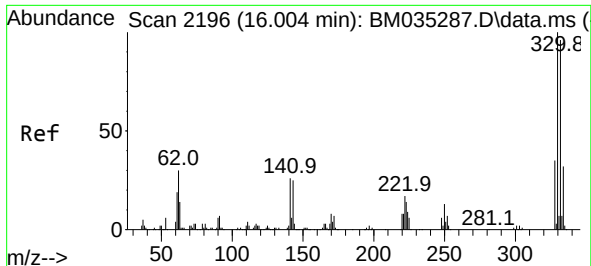
Tgt Ion: 82 Resp: 596550
Ion Ratio Lower Upper
82 100
128 48.4 33.7 50.5
54 47.5 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.011 min
Lab File: BM035341.D
Acq: 01 Jun 2022 11:29

Tgt Ion: 164 Resp: 269833
Ion Ratio Lower Upper
164 100
162 105.0 83.0 124.6
160 44.2 37.0 55.4

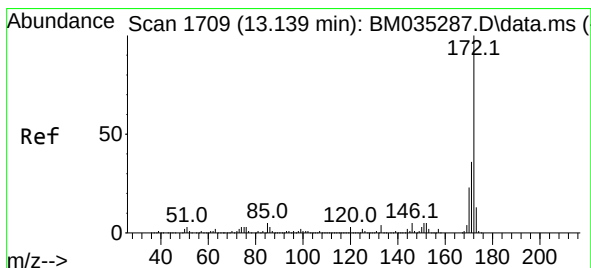
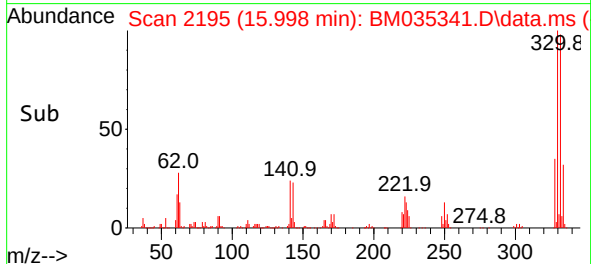
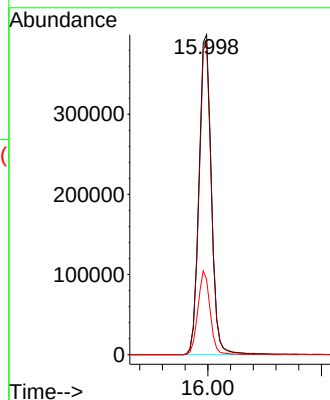
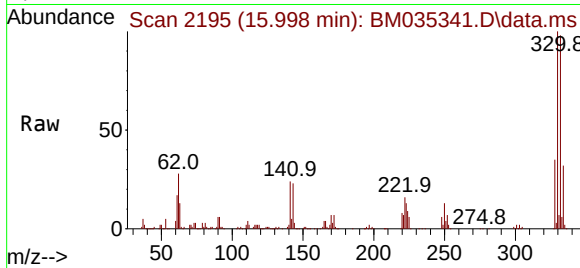




#42
2,4,6-Tribromophenol
Concen: 172.785 ng
RT: 15.998 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BM035341.D
Acq: 01 Jun 2022 11:29

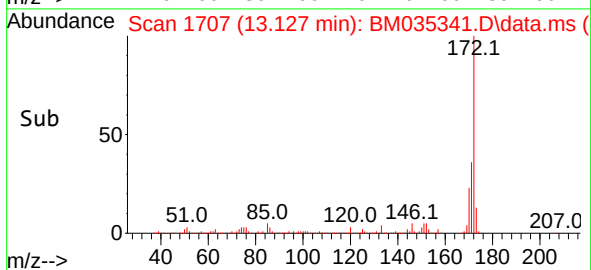
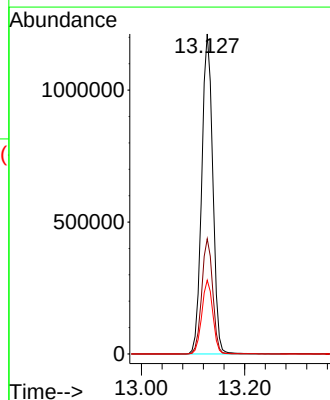
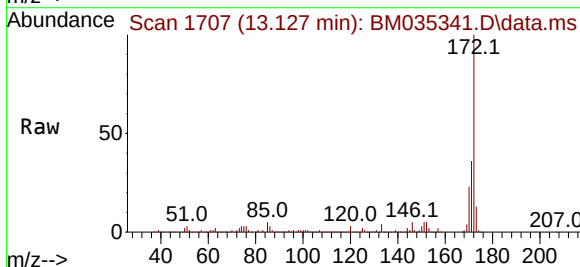
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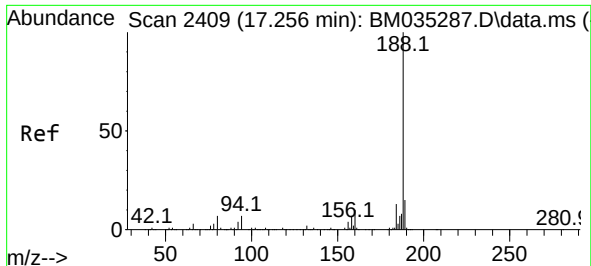
Tgt Ion:330 Resp: 604839
Ion Ratio Lower Upper
330 100
332 97.8 77.0 115.4
141 25.9 35.3 52.9#



#45
2-Fluorobiphenyl
Concen: 92.581 ng
RT: 13.127 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BM035341.D
Acq: 01 Jun 2022 11:29

Tgt Ion:172 Resp: 1801438
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.0 18.7 28.1

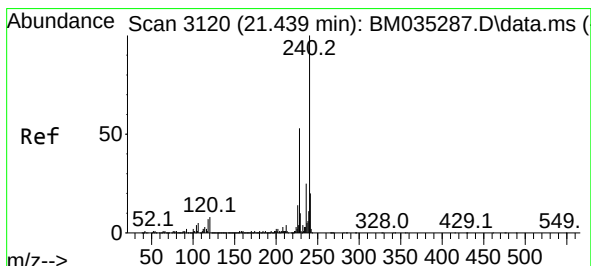
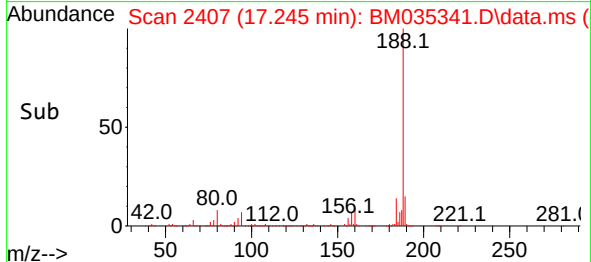
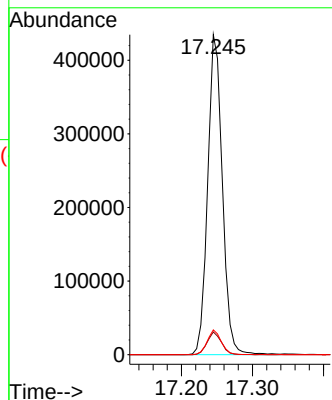
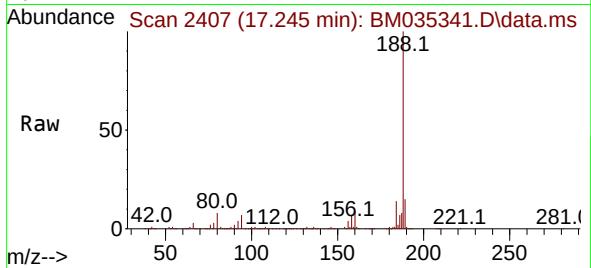




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2409
Delta R.T. -0.012 min
Lab File: BM035341.D
Acq: 01 Jun 2022 11:29

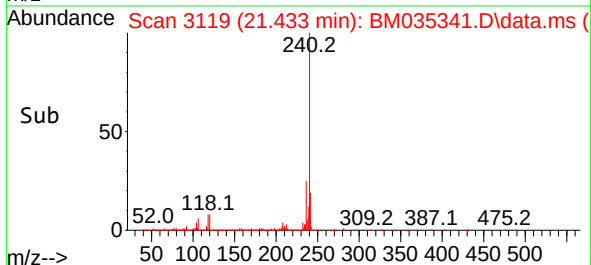
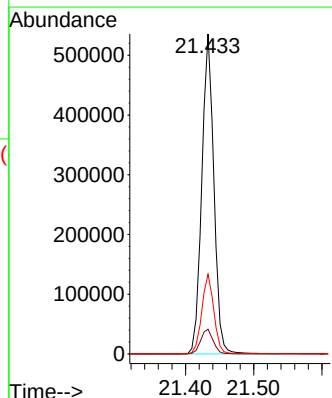
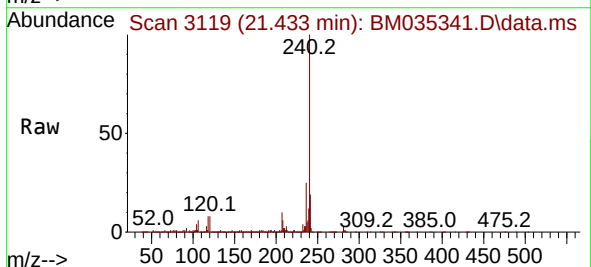
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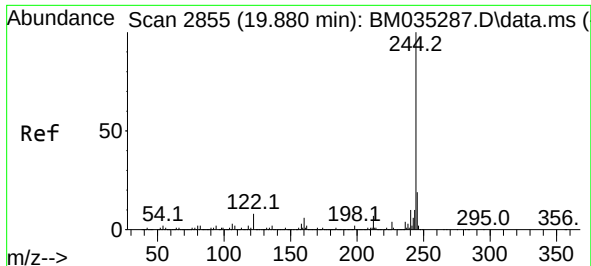
Tgt Ion:188 Resp: 624556
Ion Ratio Lower Upper
188 100
94 7.1 7.0 10.4
80 7.7 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM035341.D
Acq: 01 Jun 2022 11:29

Tgt Ion:240 Resp: 660358
Ion Ratio Lower Upper
240 100
120 7.8 9.4 14.0#
236 24.9 20.6 30.8

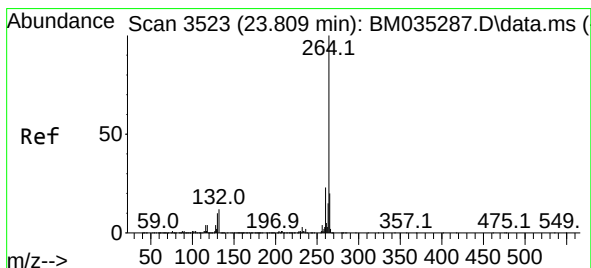
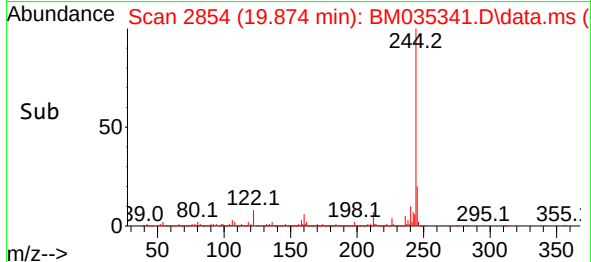
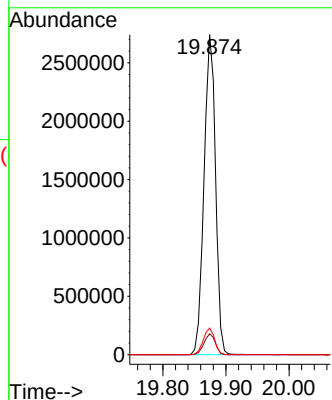
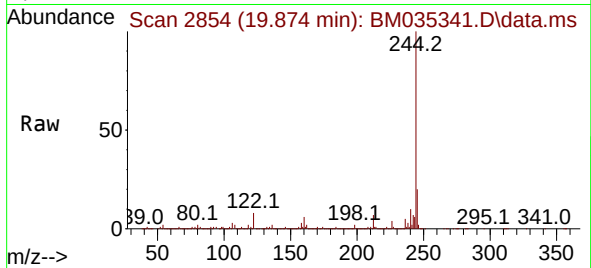




#79
 Terphenyl-d14
 Concen: 92.852 ng
 RT: 19.874 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035341.D
 Acq: 01 Jun 2022 11:29

Instrument :
 BNA_M
 ClientSampleId :
 PB145220BL

Tgt Ion:244 Resp: 3460238
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.2 9.4
 122 8.3 8.3 12.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.797 min Scan# 3521
 Delta R.T. -0.012 min
 Lab File: BM035341.D
 Acq: 01 Jun 2022 11:29

Tgt Ion:264 Resp: 666843
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.9 28.3
 265 22.5 17.5 26.3

