

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
 Data File : BM035216.D
 Acq On : 24 May 2022 13:15
 Operator : CG/JU
 Sample : PB145012BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145012BL

Quant Time: May 25 05:42:28 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	139712	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	525338	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	316937	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	620329	20.000	ng	0.00
76) Chrysene-d12	21.468	240	553613	20.000	ng	# 0.00
86) Perylene-d12	23.856	264	595216	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1042235	131.609	ng	0.00
7) Phenol-d6	7.075	99	1277856	124.995	ng	0.00
23) Nitrobenzene-d5	9.063	82	833947	85.725	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	491370	142.524	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	2004943	91.833	ng	0.00
79) Terphenyl-d14	19.909	244	2717539	95.043	ng	0.00

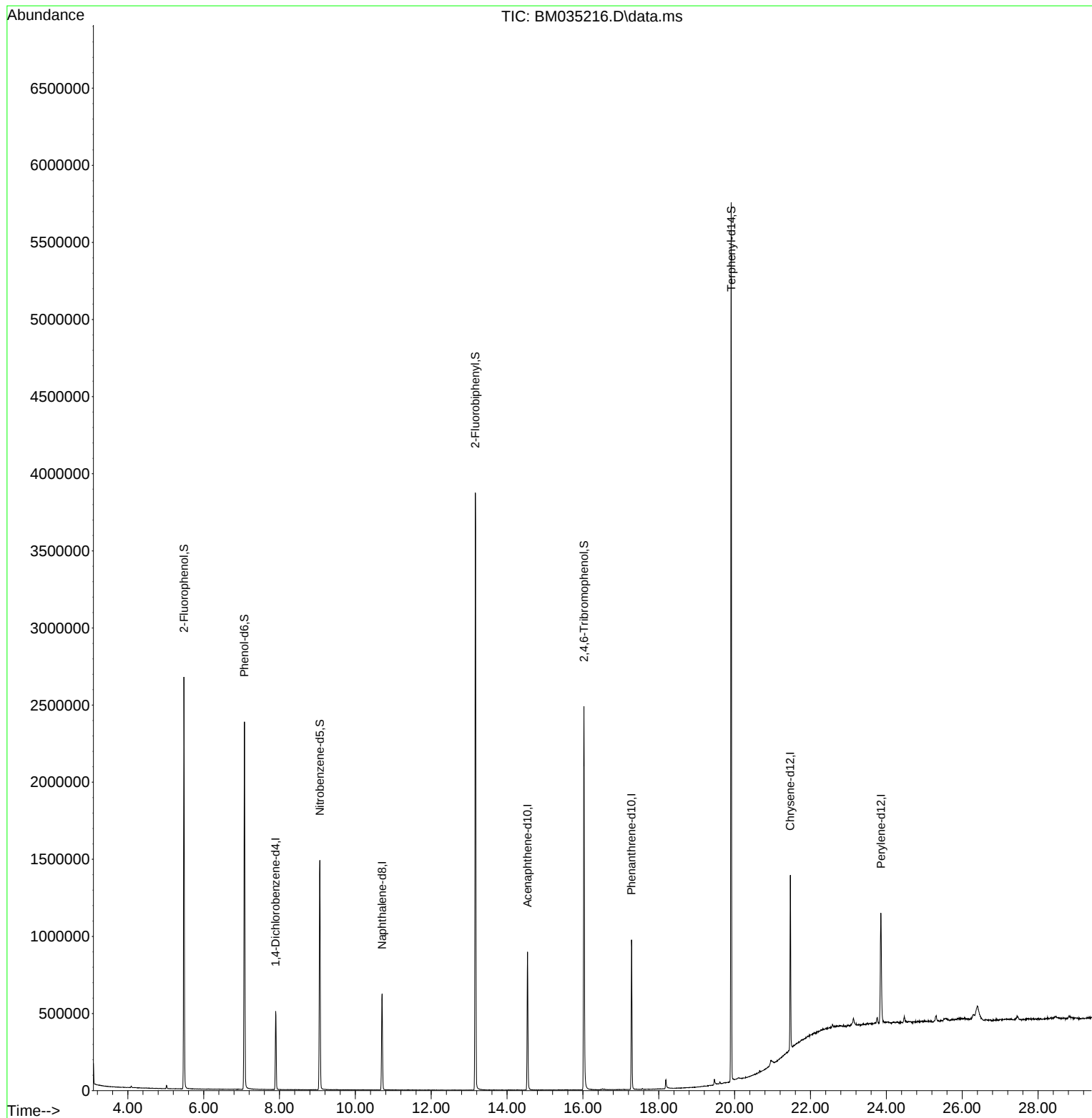
Target Compounds	Qvalue

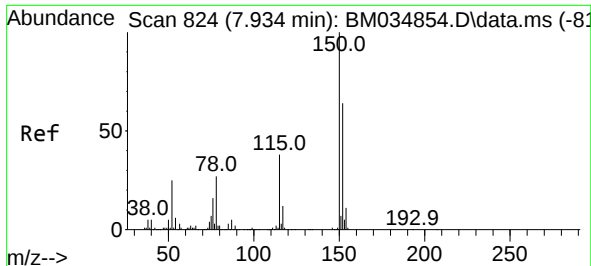
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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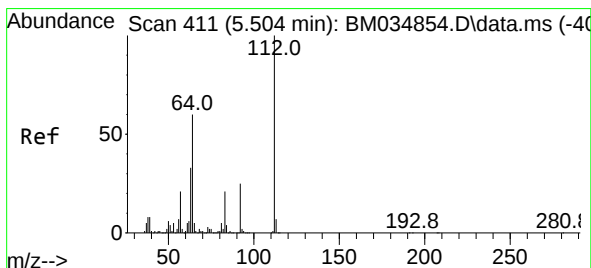
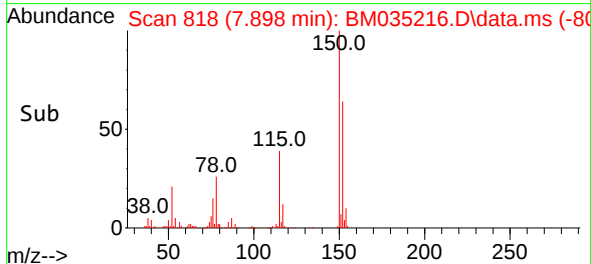
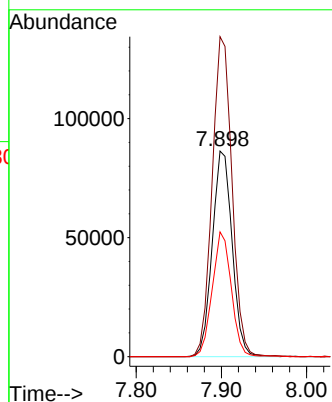
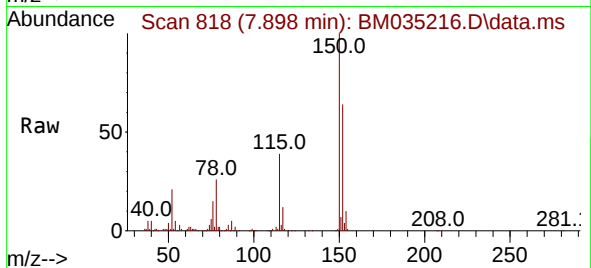




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.898 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM035216.D
 Acq: 24 May 2022 13:15

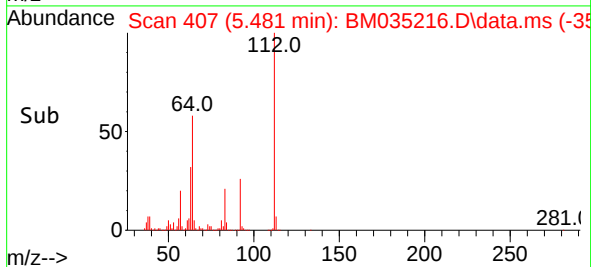
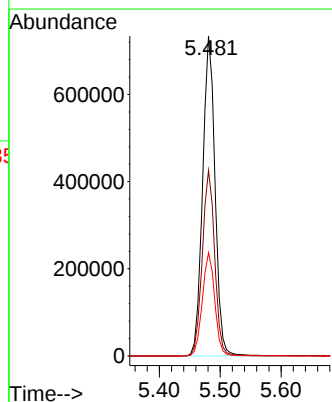
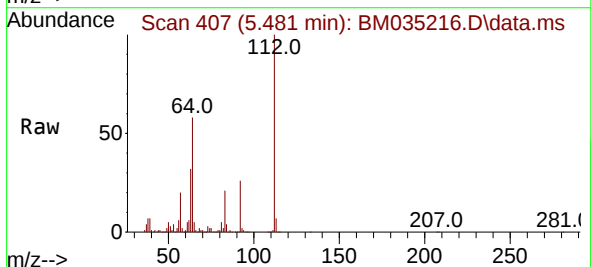
Instrument :
 BNA_M
 ClientSampleId :
 PB145012BL

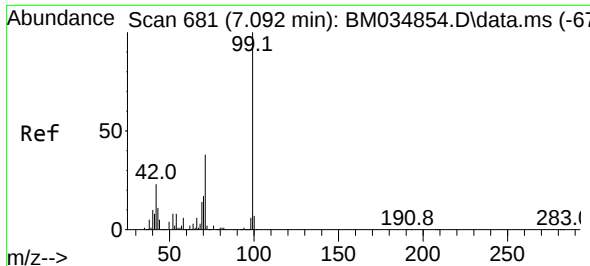
Tgt Ion:152 Resp: 139712
 Ion Ratio Lower Upper
 152 100
 150 155.7 124.9 187.3
 115 60.7 47.9 71.9



#5
 2-Fluorophenol
 Concen: 131.609 ng
 RT: 5.481 min Scan# 407
 Delta R.T. -0.000 min
 Lab File: BM035216.D
 Acq: 24 May 2022 13:15

Tgt Ion:112 Resp: 1042235
 Ion Ratio Lower Upper
 112 100
 64 58.0 47.8 71.6
 63 32.3 26.6 40.0

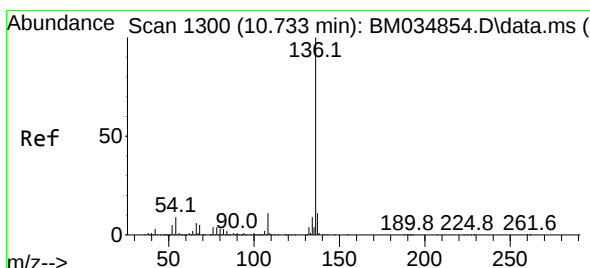
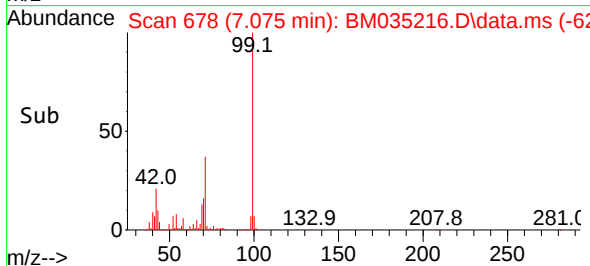
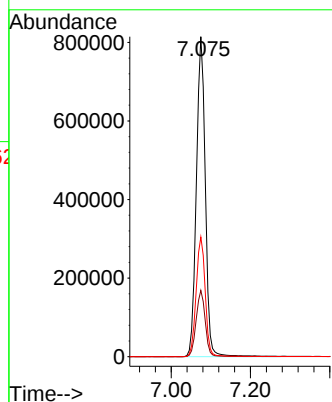
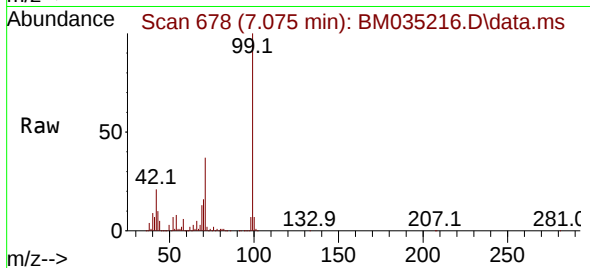




#7
Phenol-d6
Concen: 124.995 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035216.D
Acq: 24 May 2022 13:15

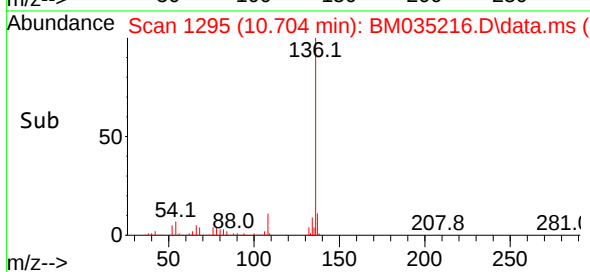
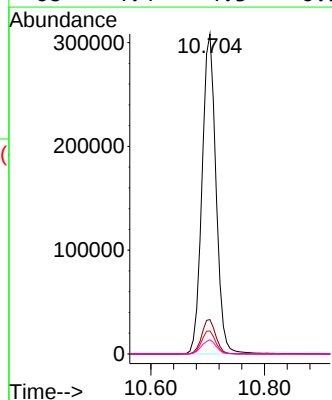
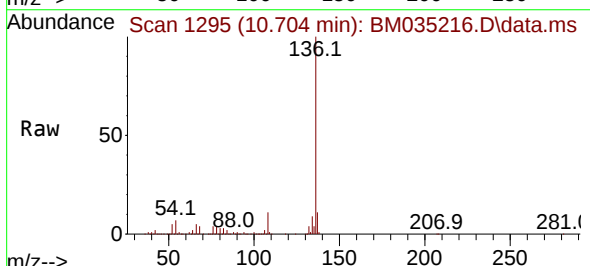
Instrument :
BNA_M
ClientSampleId :
PB145012BL

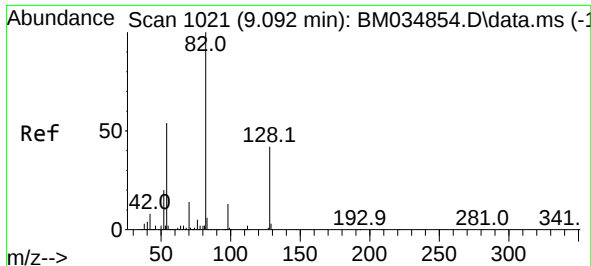
Tgt Ion: 99 Resp: 1277856
Ion Ratio Lower Upper
99 100
42 20.7 18.8 28.2
71 37.4 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035216.D
Acq: 24 May 2022 13:15

Tgt Ion: 136 Resp: 525338
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.2 7.0 10.4
68 4.4 4.3 6.5

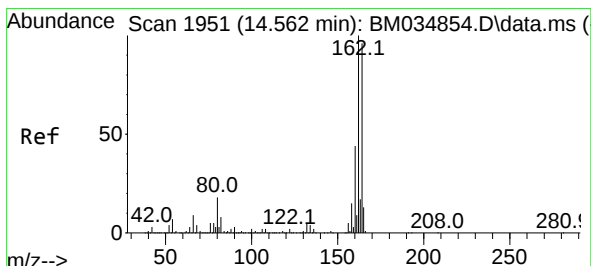
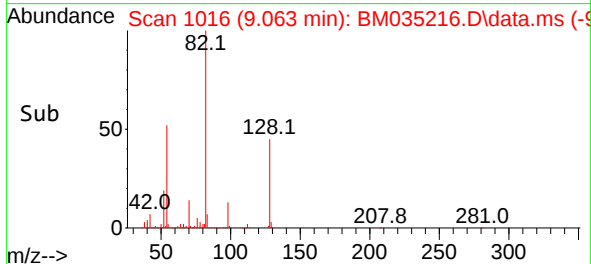
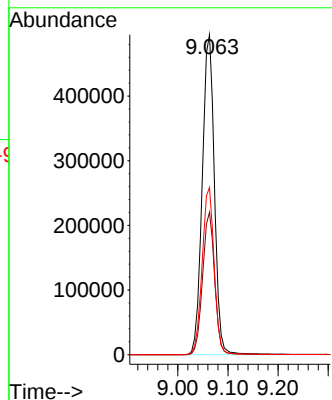
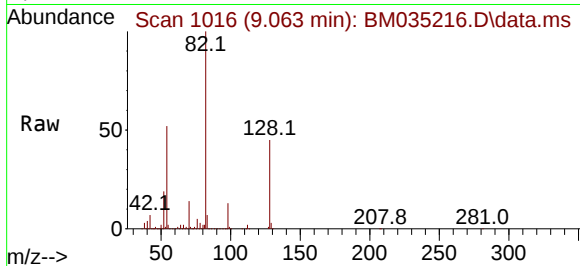




#23
Nitrobenzene-d5
Concen: 85.725 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BM035216.D
Acq: 24 May 2022 13:15

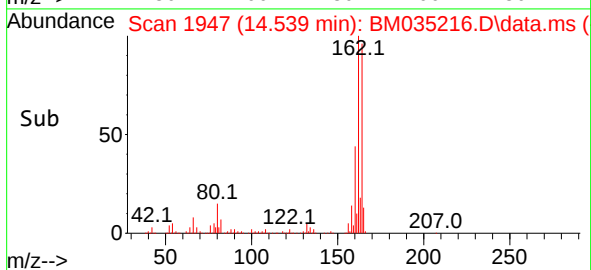
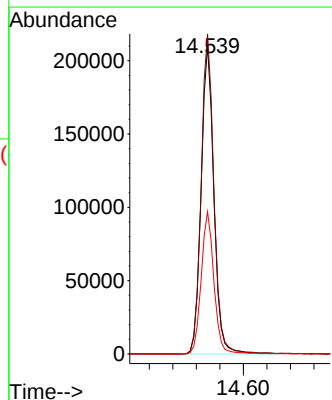
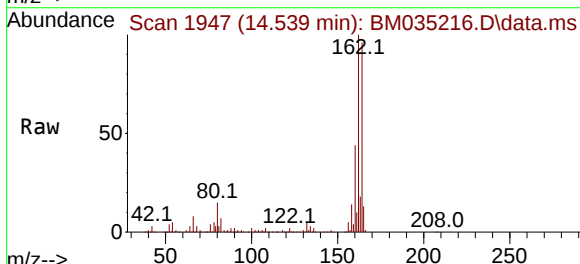
Instrument :
BNA_M
ClientSampleId :
PB145012BL

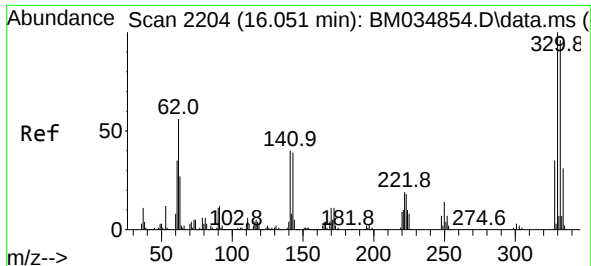
Tgt Ion: 82 Resp: 833947
Ion Ratio Lower Upper
82 100
128 44.5 33.7 50.5
54 52.2 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM035216.D
Acq: 24 May 2022 13:15

Tgt Ion: 164 Resp: 316937
Ion Ratio Lower Upper
164 100
162 103.9 83.0 124.6
160 46.2 37.0 55.4

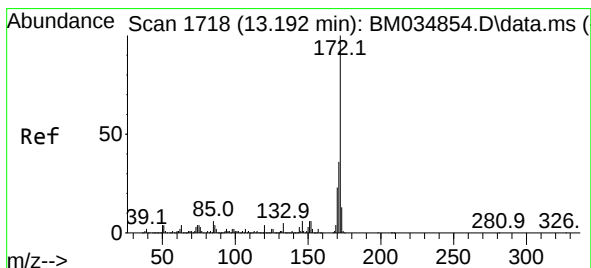
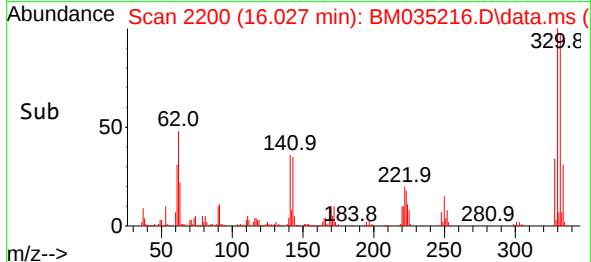
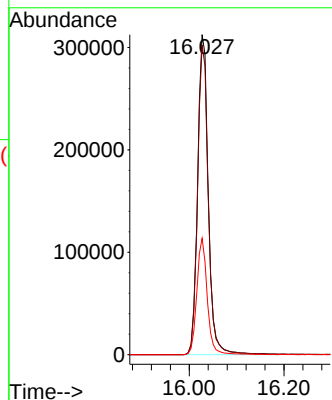
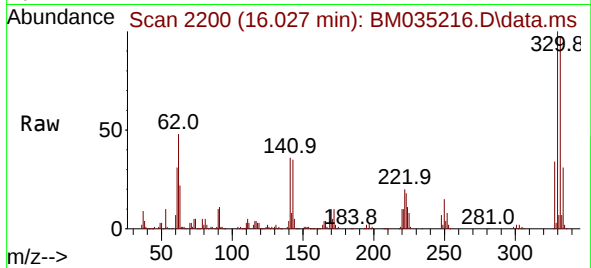




#42
2,4,6-Tribromophenol
Concen: 142.524 ng
RT: 16.027 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035216.D
Acq: 24 May 2022 13:15

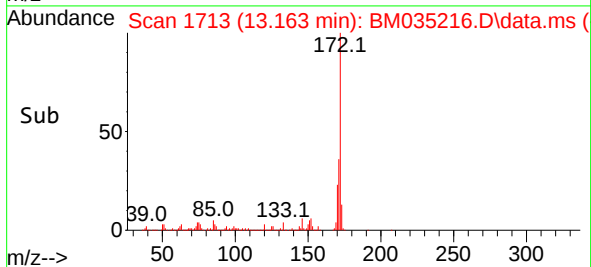
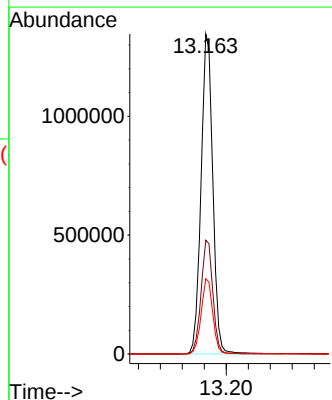
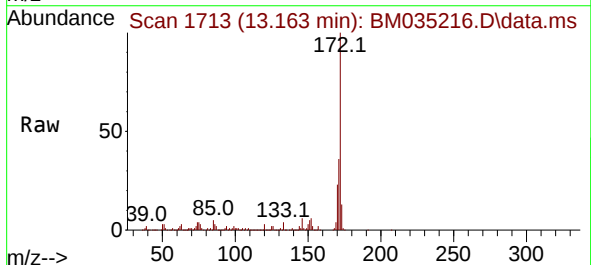
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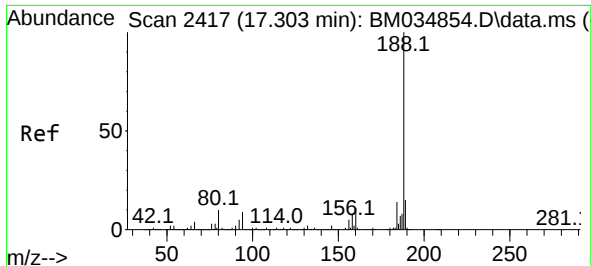
Tgt Ion:330 Resp: 491370
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 35.6 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 91.833 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BM035216.D
Acq: 24 May 2022 13:15

Tgt Ion:172 Resp: 2004943
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.5 18.7 28.1

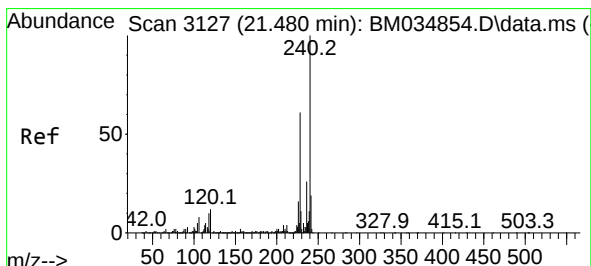
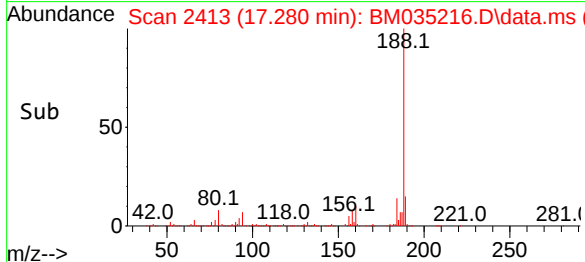
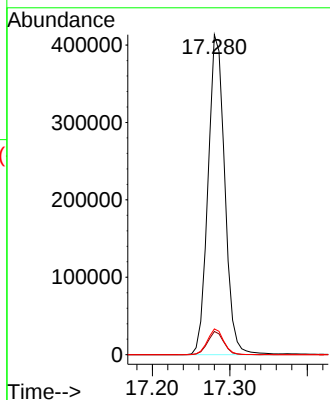
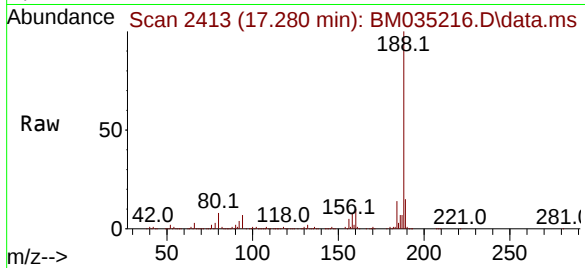




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BM035216.D
Acq: 24 May 2022 13:15

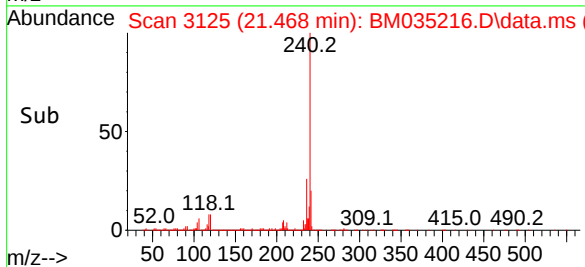
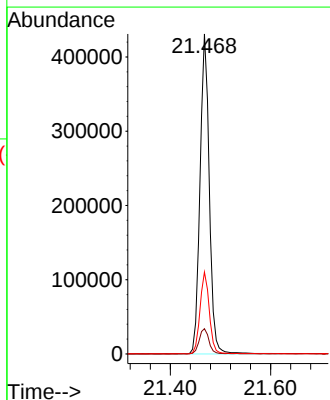
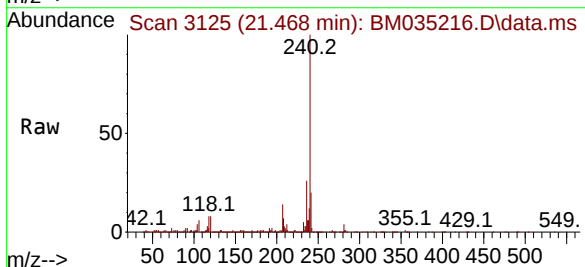
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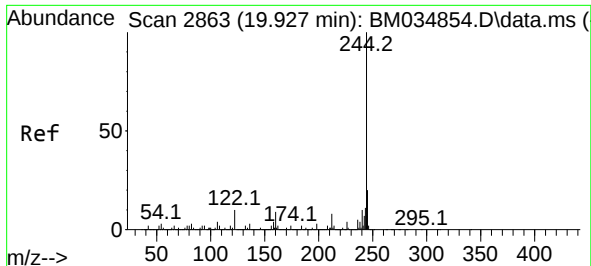
Tgt Ion:188 Resp: 620329
Ion Ratio Lower Upper
188 100
94 7.2 7.0 10.4
80 8.1 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.468 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM035216.D
Acq: 24 May 2022 13:15

Tgt Ion:240 Resp: 553613
Ion Ratio Lower Upper
240 100
120 7.9 9.4 14.0#
236 25.6 20.6 30.8

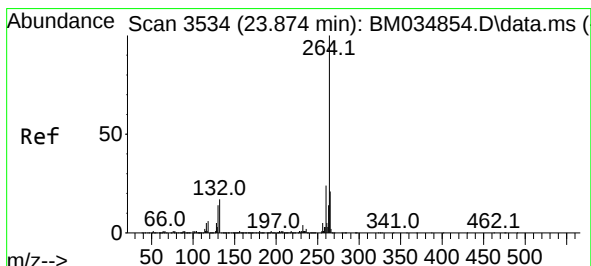
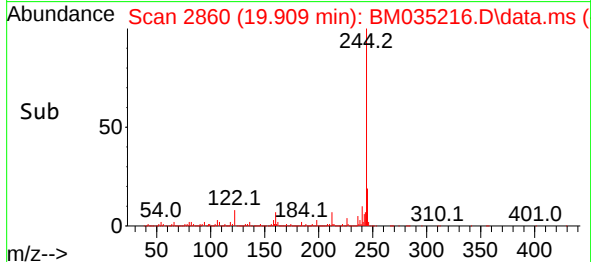
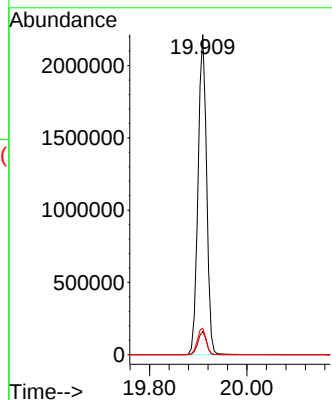
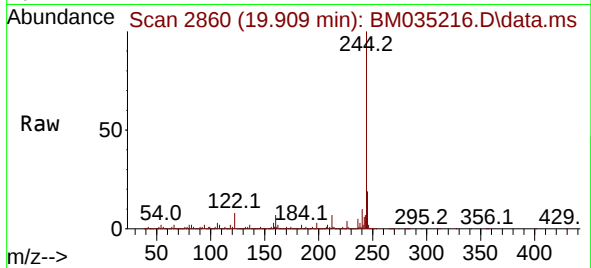




#79
 Terphenyl-d14
 Concen: 95.043 ng
 RT: 19.909 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035216.D
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Instrument :
 BNA_M
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Tgt Ion:244 Resp: 2717539
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 8.3 8.3 12.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.856 min Scan# 3531
 Delta R.T. -0.000 min
 Lab File: BM035216.D
 Acq: 24 May 2022 13:15

Tgt Ion:264 Resp: 595216
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.9 28.3
 265 22.2 17.5 26.3

