

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
 Data File : BM035260.D
 Acq On : 26 May 2022 02:22
 Operator : CG/JU
 Sample : N2895-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P030-SS003-0006-01

Quant Time: May 26 05:59:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 26 05:05:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.886	152	87512	20.000	ng	0.00
21) Naphthalene-d8	10.686	136	327348	20.000	ng	# 0.00
39) Acenaphthene-d10	14.521	164	217321	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	491851	20.000	ng	# 0.00
76) Chrysene-d12	21.450	240	565385	20.000	ng	# 0.00
86) Perylene-d12	23.821	264	619137	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	414904	83.644	ng	0.00
7) Phenol-d6	7.057	99	521426	81.427	ng	0.00
23) Nitrobenzene-d5	9.045	82	318934	52.614	ng	0.00
42) 2,4,6-Tribromophenol	16.009	330	309689	131.001	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	919389	61.414	ng	-0.01
79) Terphenyl-d14	19.892	244	1673153	57.299	ng	0.00

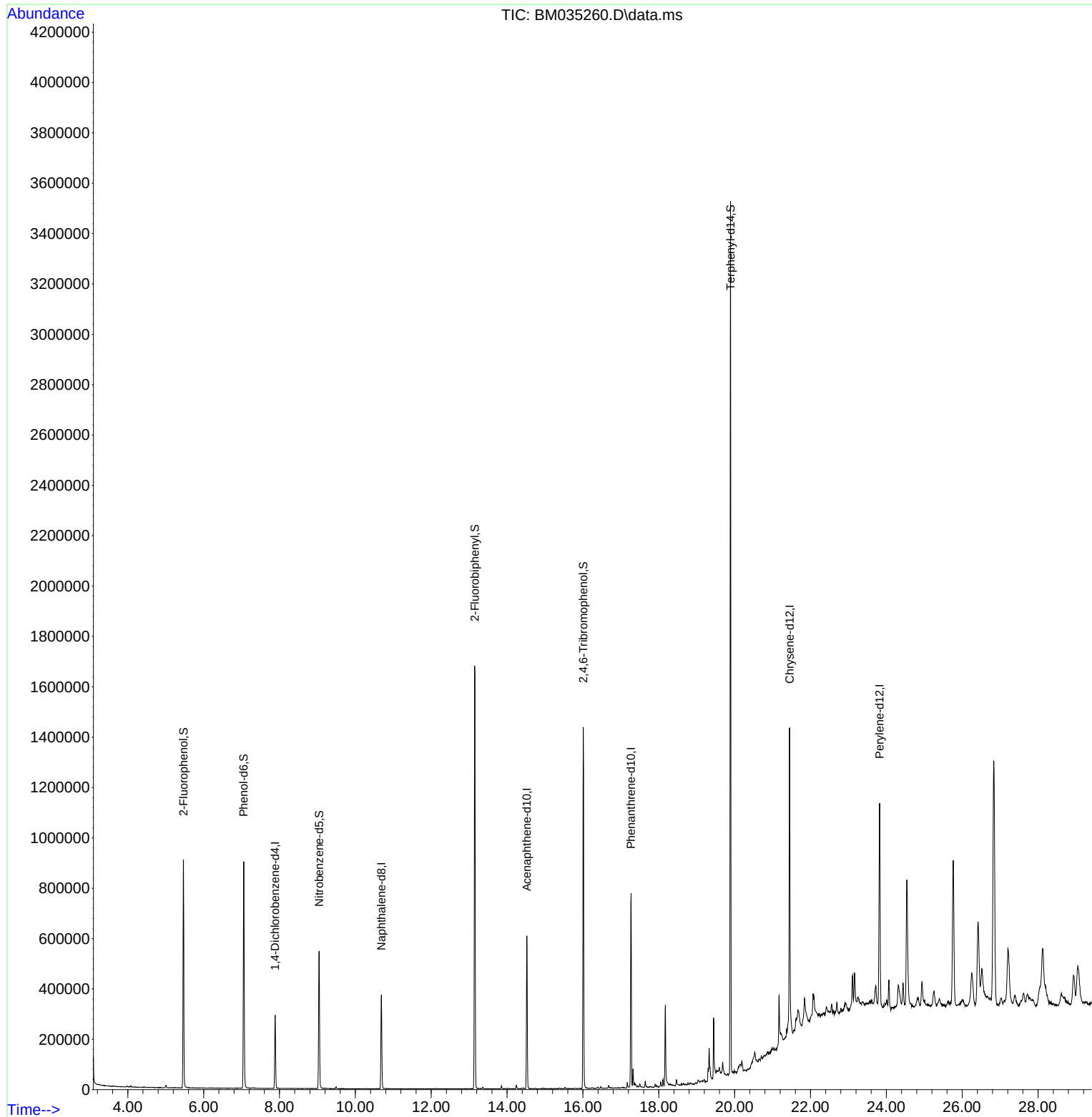
Target Compounds	Qvalue

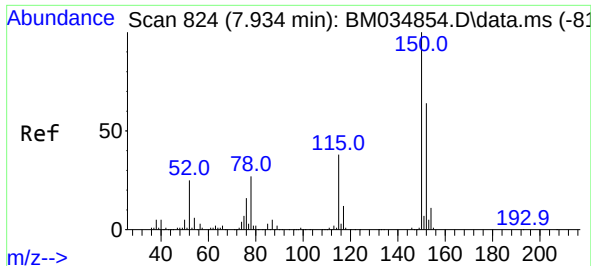
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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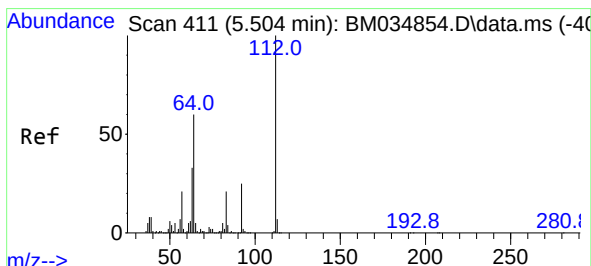
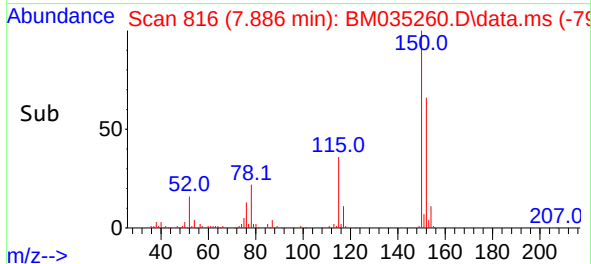
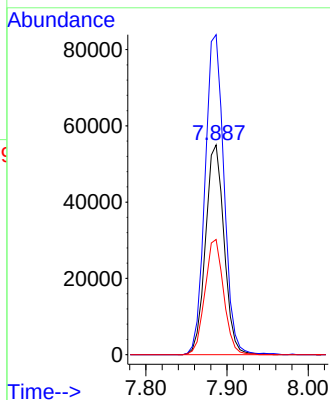
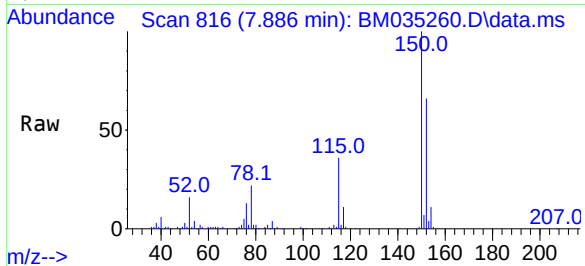




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.886 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM035260.D
Acq: 26 May 2022 02:22

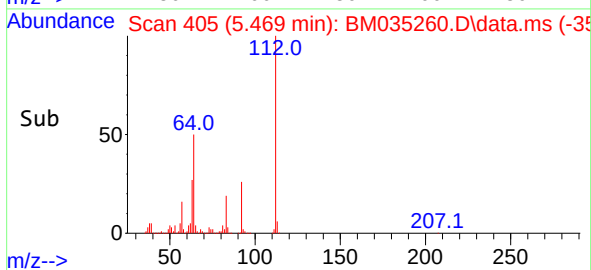
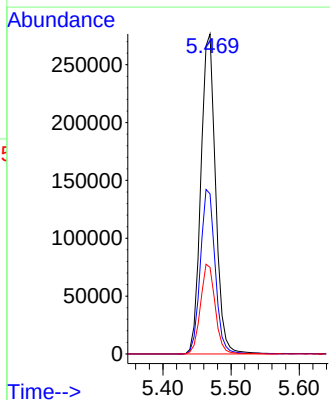
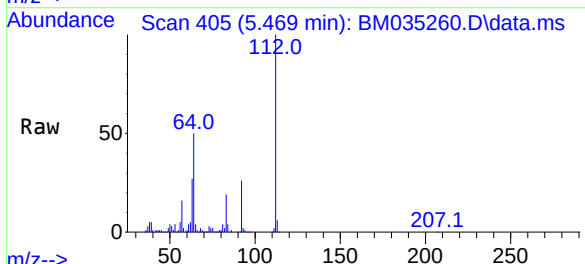
Instrument :
BNA_M
ClientSampleId :
P030-SS003-0006-01

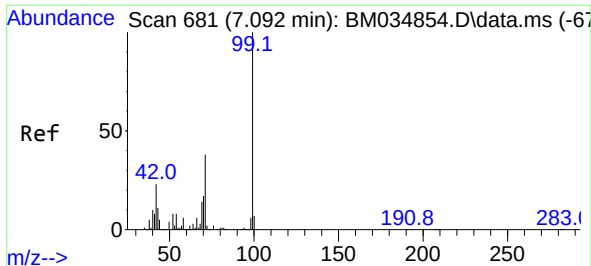
Tgt Ion:152 Resp: 87512
Ion Ratio Lower Upper
152 100
150 152.5 124.9 187.3
115 54.9 47.9 71.9



#5
2-Fluorophenol
Concen: 83.644 ng
RT: 5.469 min Scan# 405
Delta R.T. -0.000 min
Lab File: BM035260.D
Acq: 26 May 2022 02:22

Tgt Ion:112 Resp: 414904
Ion Ratio Lower Upper
112 100
64 50.0 47.8 71.6
63 27.1 26.6 40.0

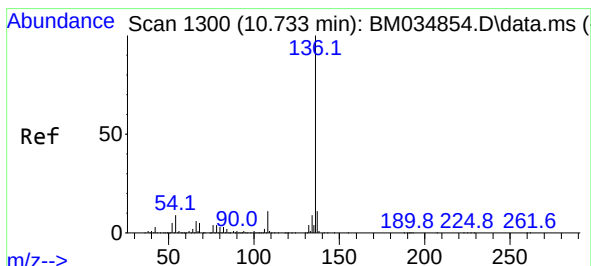
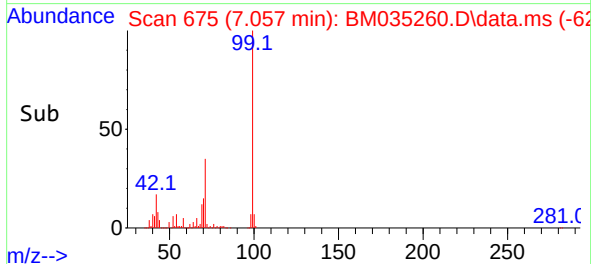
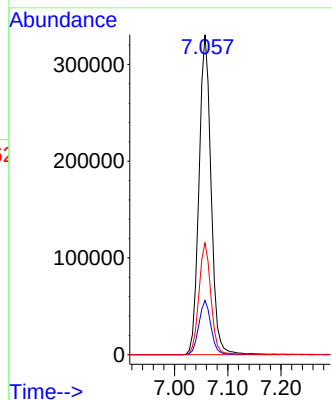
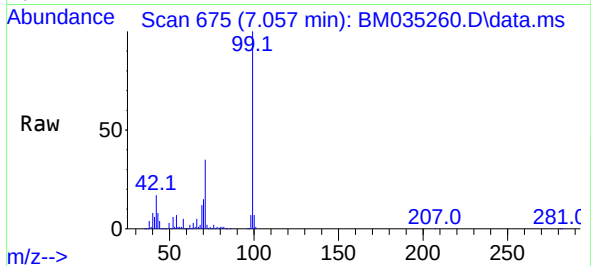




#7
Phenol-d6
Concen: 81.427 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035260.D
Acq: 26 May 2022 02:22

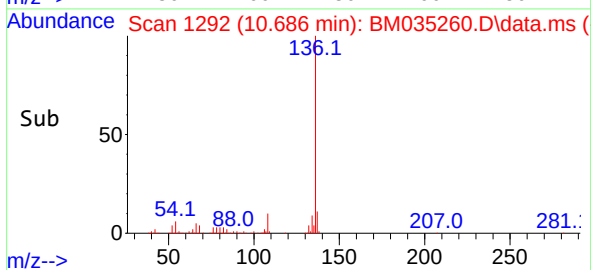
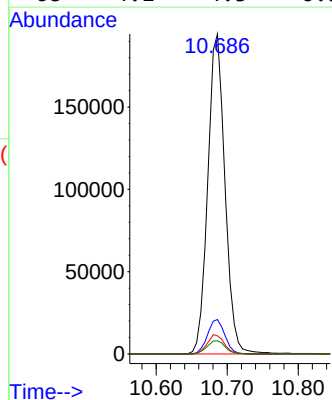
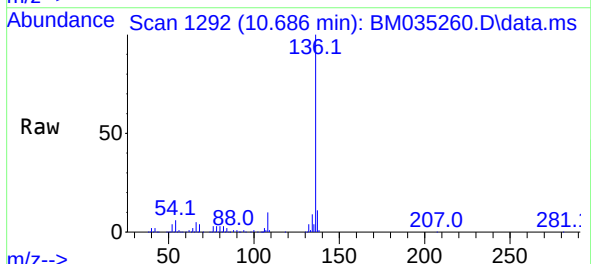
Instrument :
BNA_M
ClientSampleId :
P030-SS003-0006-01

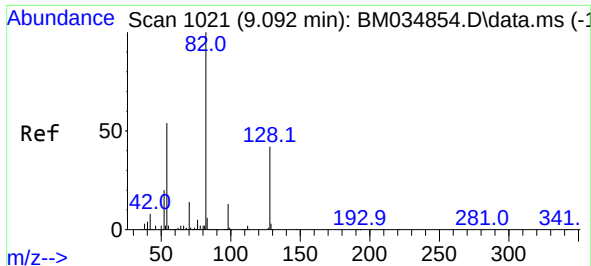
Tgt Ion: 99 Resp: 521426
Ion Ratio Lower Upper
99 100
42 17.0 18.8 28.2#
71 34.9 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BM035260.D
Acq: 26 May 2022 02:22

Tgt Ion: 136 Resp: 327348
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 5.6 7.0 10.4#
68 4.1 4.3 6.5#

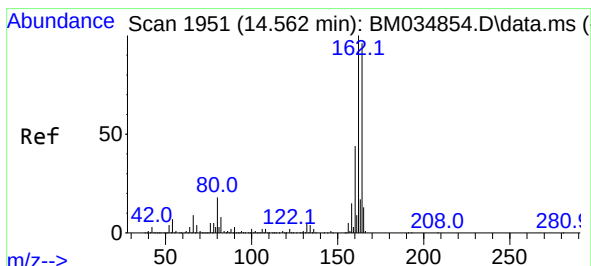
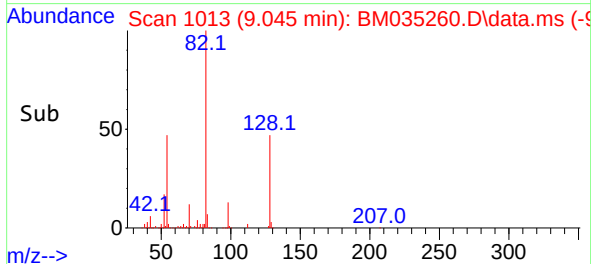
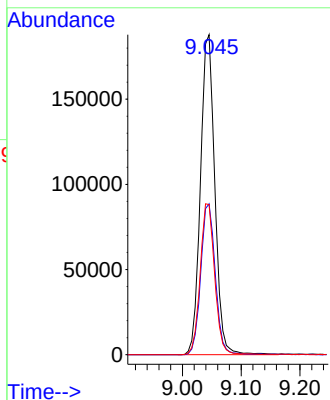
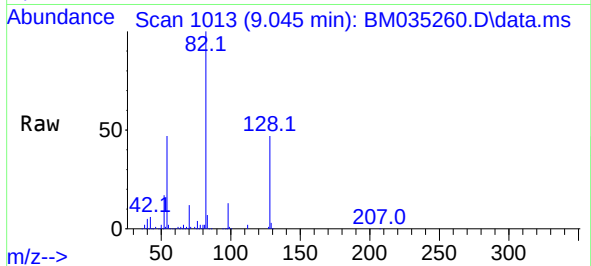




#23
Nitrobenzene-d5
Concen: 52.614 ng
RT: 9.045 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BM035260.D
Acq: 26 May 2022 02:22

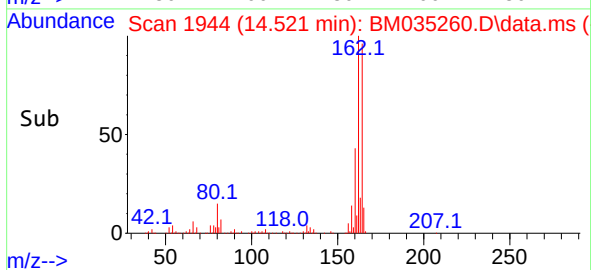
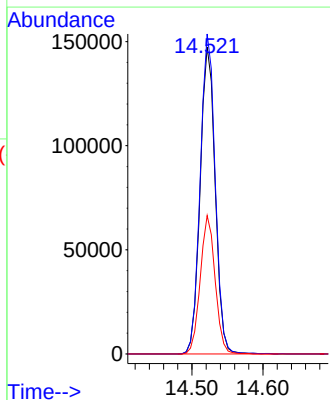
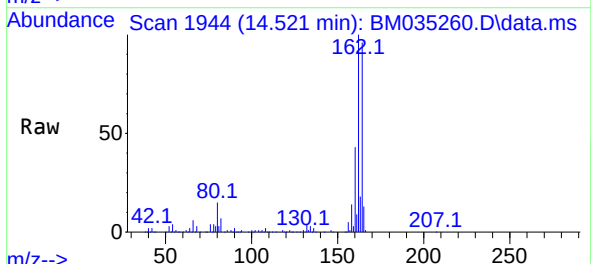
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BNA_M
ClientSampleId :
P030-SS003-0006-01

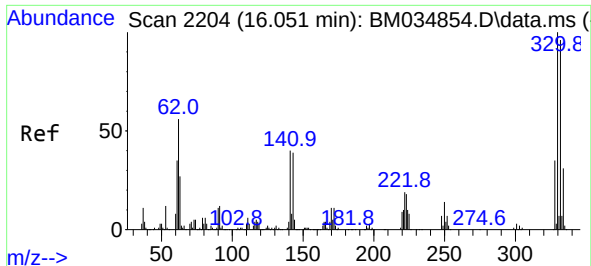
Tgt Ion: 82 Resp: 318934
Ion Ratio Lower Upper
82 100
128 47.2 33.7 50.5
54 46.9 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.521 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BM035260.D
Acq: 26 May 2022 02:22

Tgt Ion:164 Resp: 217321
Ion Ratio Lower Upper
164 100
162 104.2 83.0 124.6
160 45.1 37.0 55.4

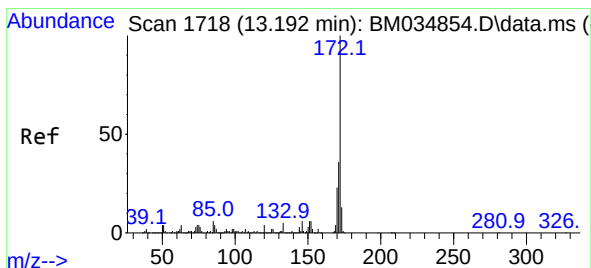
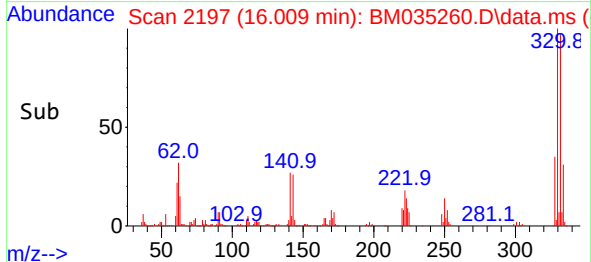
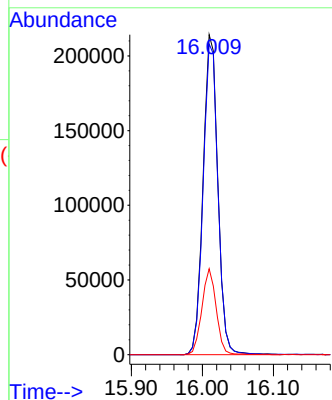
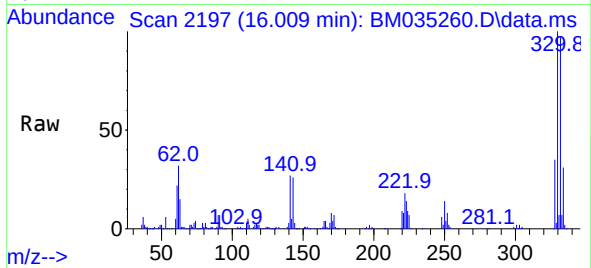




#42
2,4,6-Tribromophenol
Concen: 131.001 ng
RT: 16.009 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035260.D
Acq: 26 May 2022 02:22

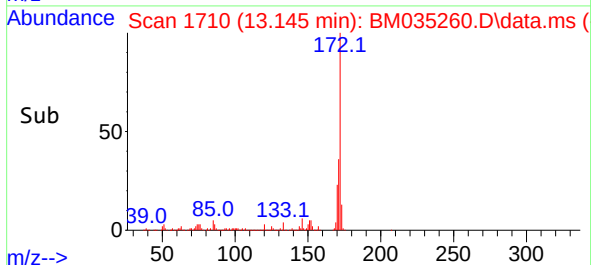
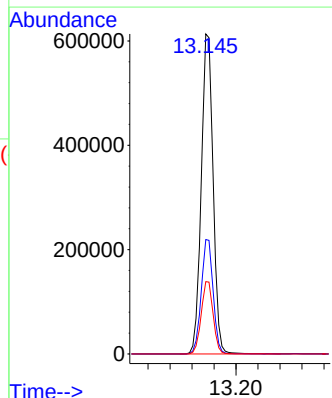
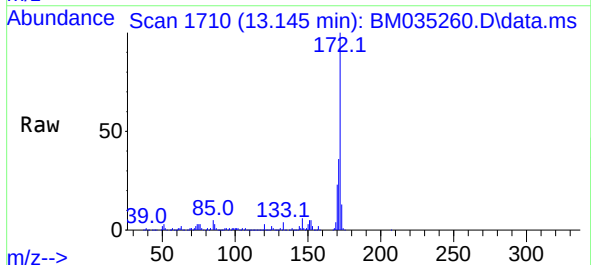
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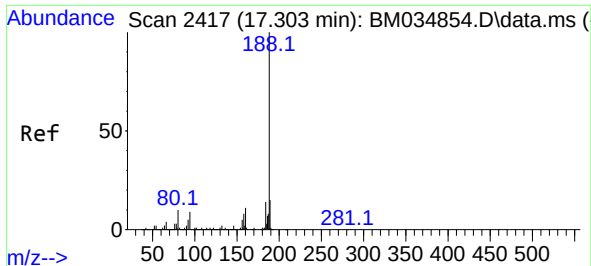
Tgt Ion:330 Resp: 309689
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.4
141 26.0 35.3 52.9#



#45
2-Fluorobiphenyl
Concen: 61.414 ng
RT: 13.145 min Scan# 1710
Delta R.T. -0.012 min
Lab File: BM035260.D
Acq: 26 May 2022 02:22

Tgt Ion:172 Resp: 919389
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 22.6 18.7 28.1

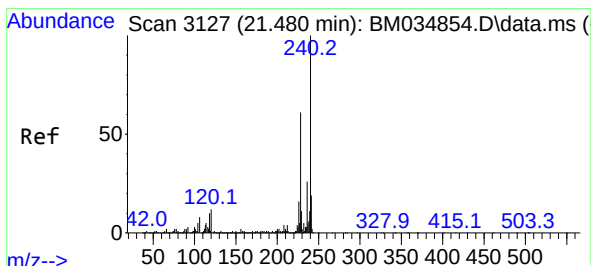
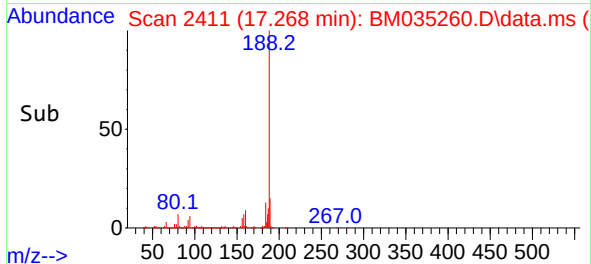
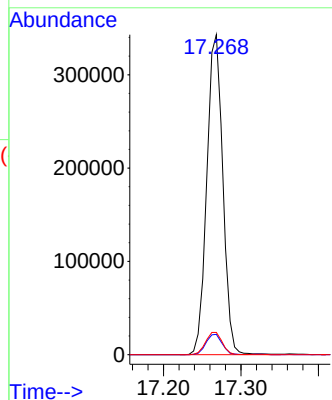
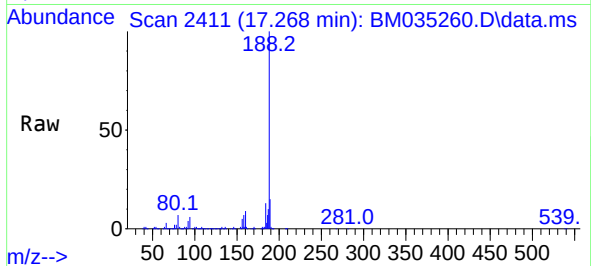




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BM035260.D
Acq: 26 May 2022 02:22

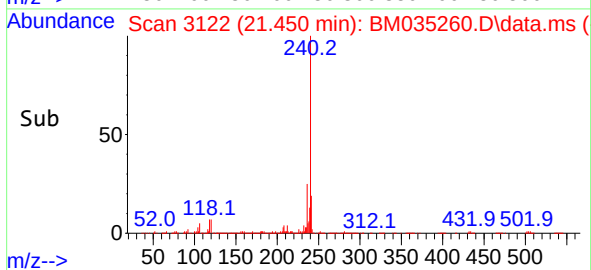
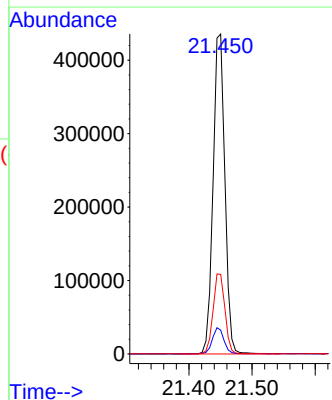
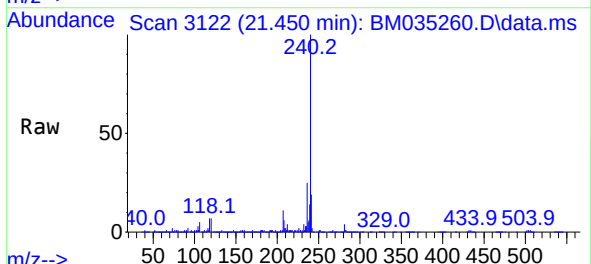
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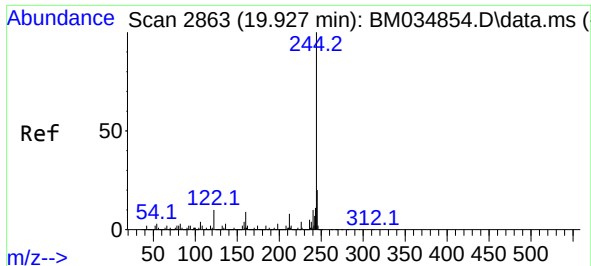
Tgt Ion:188 Resp: 491851
Ion Ratio Lower Upper
188 100
94 6.3 7.0 10.4#
80 7.0 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BM035260.D
Acq: 26 May 2022 02:22

Tgt Ion:240 Resp: 565385
Ion Ratio Lower Upper
240 100
120 7.5 9.4 14.0#
236 24.8 20.6 30.8

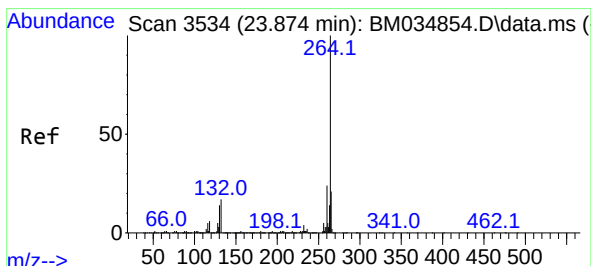
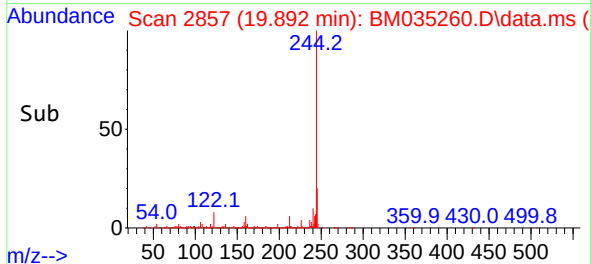
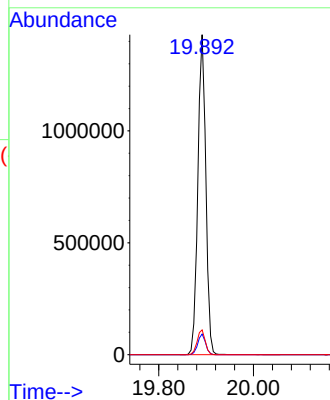
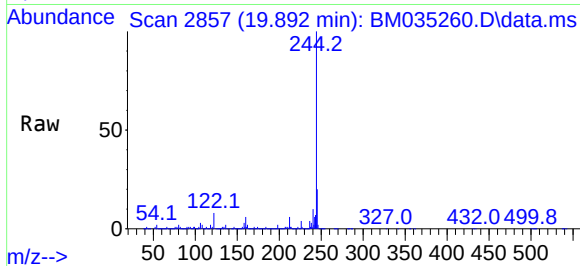




#79
 Terphenyl-d14
 Concen: 57.299 ng
 RT: 19.892 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035260.D
 Acq: 26 May 2022 02:22

Instrument :
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 P030-SS003-0006-01

Tgt Ion:244 Resp: 1673153
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.2 9.4
 122 7.8 8.3 12.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.821 min Scan# 3525
 Delta R.T. -0.012 min
 Lab File: BM035260.D
 Acq: 26 May 2022 02:22

Tgt Ion:264 Resp: 619137
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.9 28.3
 265 21.8 17.5 26.3

