

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102822\
 Data File : BM037261.D
 Acq On : 28 Oct 2022 19:00
 Operator : CG/JU
 Sample : PB148572TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB148572TB

Quant Time: Oct 31 01:52:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 31 01:34:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	462925	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1853394	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	1047078	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1916787	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1226890	20.000	ng	0.00
86) Perylene-d12	23.780	264	1039488	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	3657127	136.484	ng	0.00
7) Phenol-d6	7.051	99	4755205	130.756	ng	0.00
23) Nitrobenzene-d5	9.045	82	2790126	75.952	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1563637	126.718	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	6274687	79.623	ng	0.00
79) Terphenyl-d14	19.868	244	6997760	102.282	ng	0.00

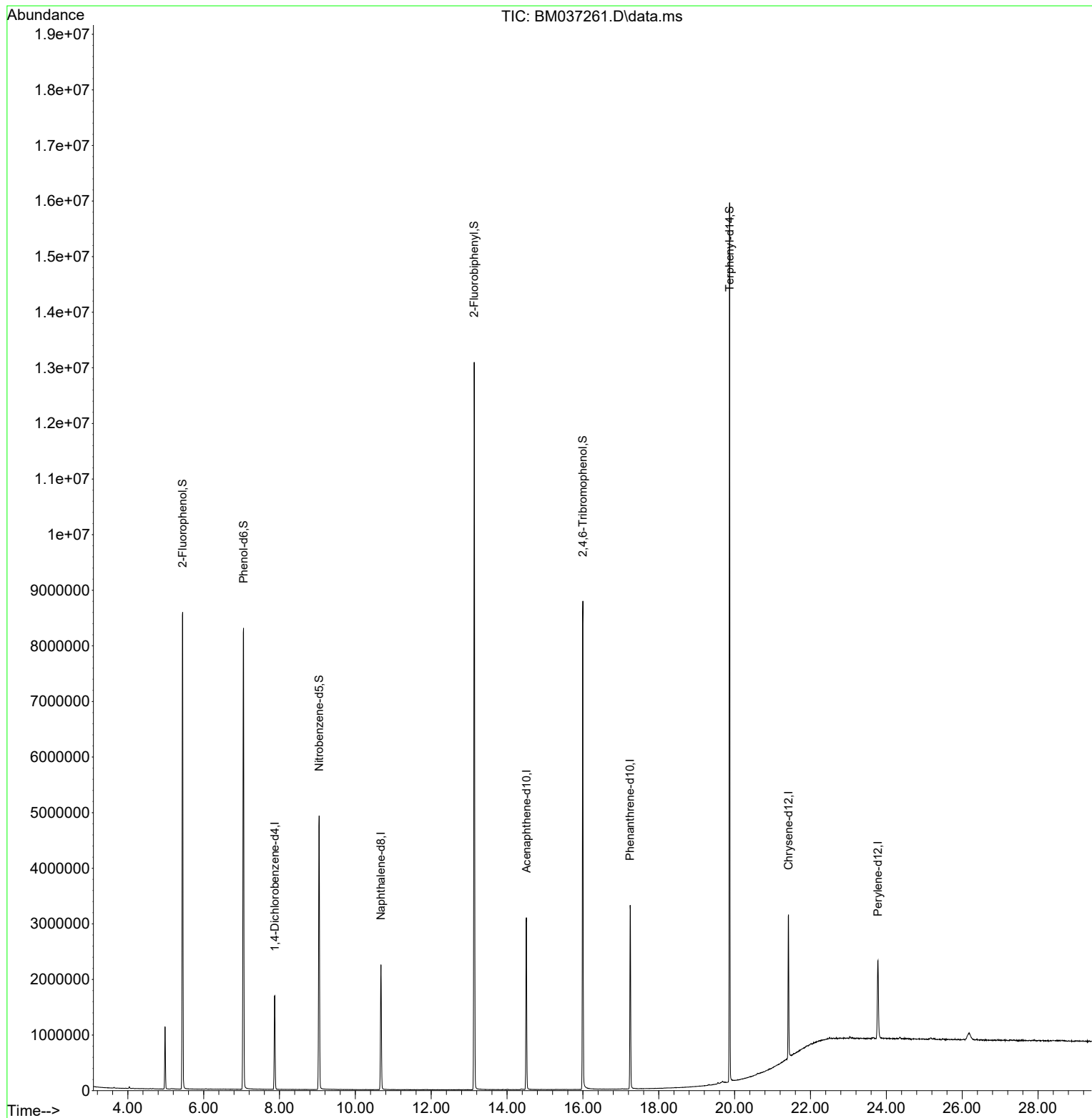
Target Compounds	Qvalue

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

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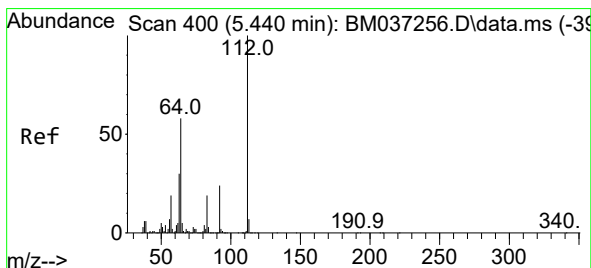
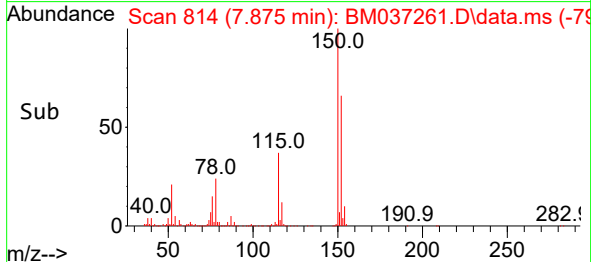
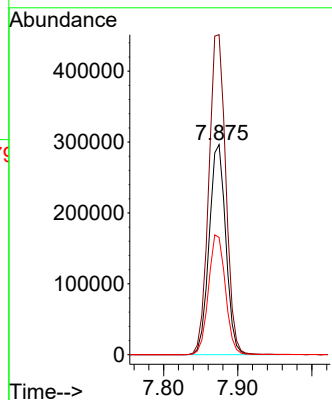
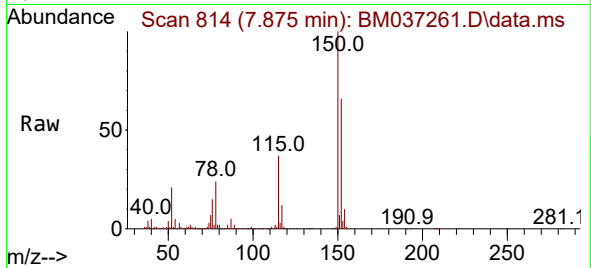




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM037261.D
Acq: 28 Oct 2022 19:00

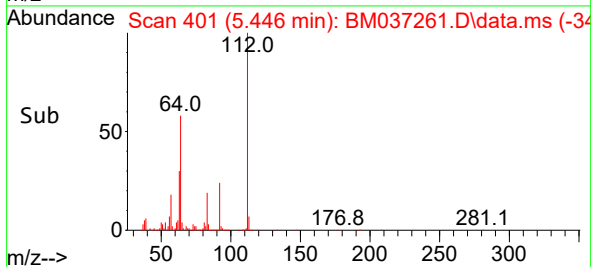
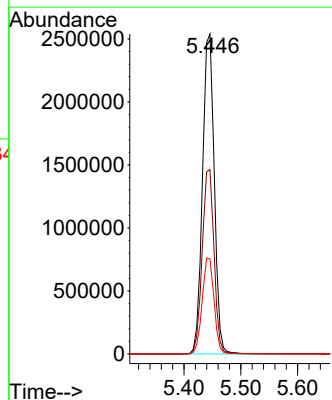
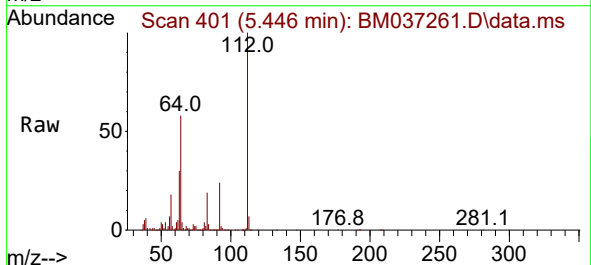
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BNA_M
ClientSampleId :
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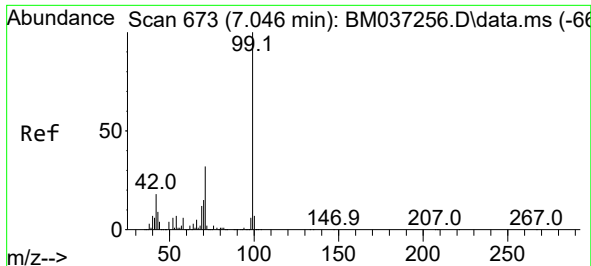
Tgt Ion:152 Resp: 462925
Ion Ratio Lower Upper
152 100
150 152.3 124.8 187.2
115 55.8 47.0 70.4



#5
2-Fluorophenol
Concen: 136.484 ng
RT: 5.446 min Scan# 401
Delta R.T. 0.006 min
Lab File: BM037261.D
Acq: 28 Oct 2022 19:00

Tgt Ion:112 Resp: 3657127
Ion Ratio Lower Upper
112 100
64 57.6 46.8 70.2
63 29.7 24.4 36.6

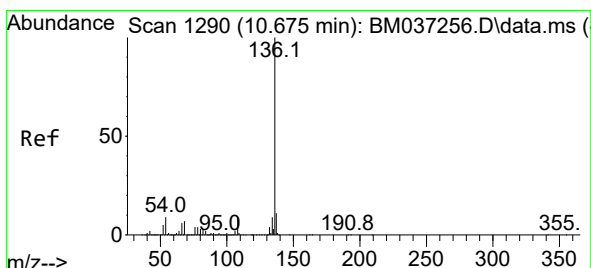
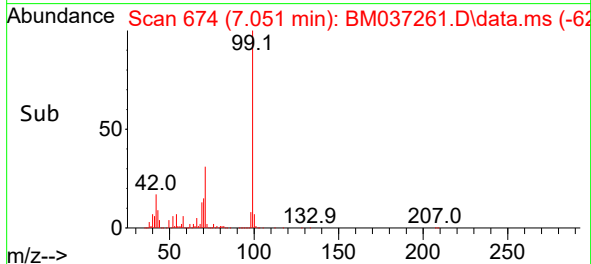
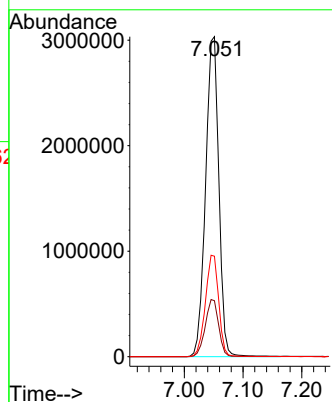
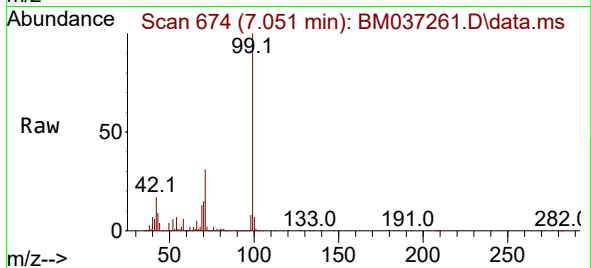




#7
Phenol-d6
Concen: 130.756 ng
RT: 7.051 min Scan# 61
Delta R.T. 0.005 min
Lab File: BM037261.D
Acq: 28 Oct 2022 19:00

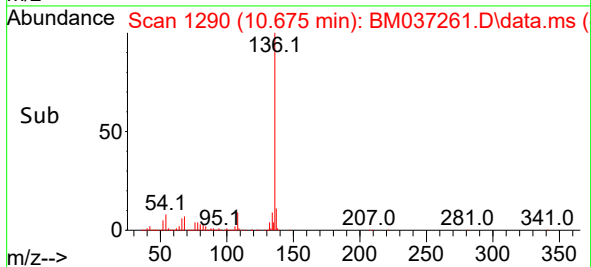
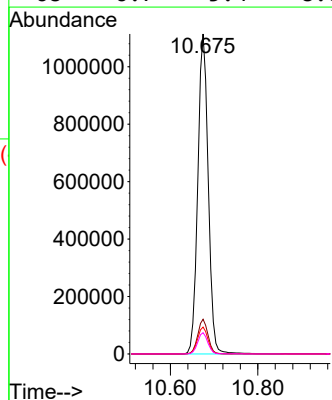
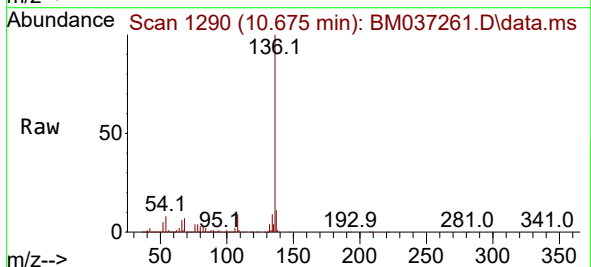
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ClientSampleId :
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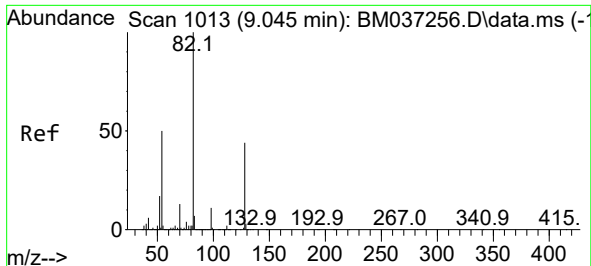
Tgt Ion: 99 Resp: 4755205
Ion Ratio Lower Upper
99 100
42 17.5 14.8 22.2
71 31.4 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM037261.D
Acq: 28 Oct 2022 19:00

Tgt Ion:136 Resp: 1853394
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 8.4 7.0 10.4
68 6.7 5.4 8.0

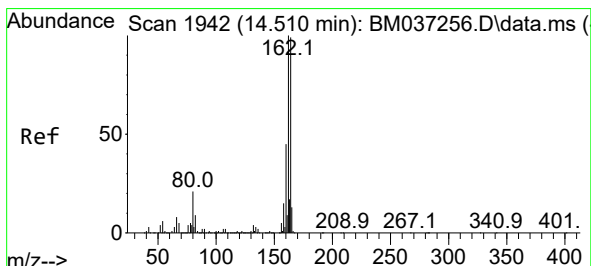
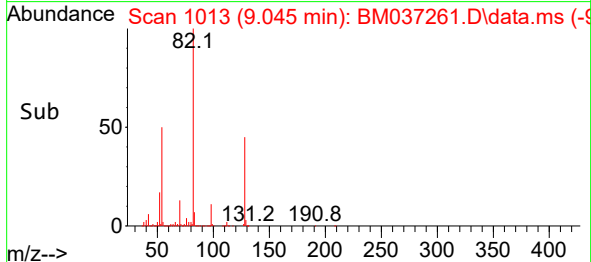
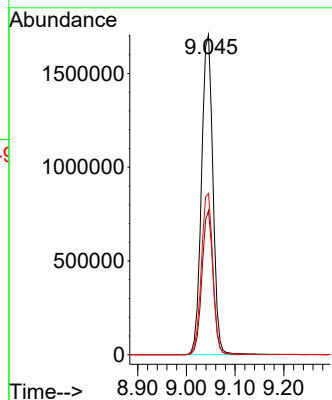
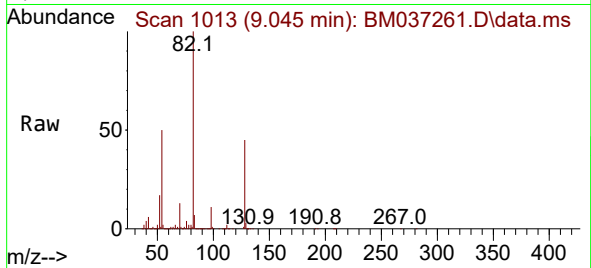




#23
Nitrobenzene-d5
Concen: 75.952 ng
RT: 9.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BM037261.D
Acq: 28 Oct 2022 19:00

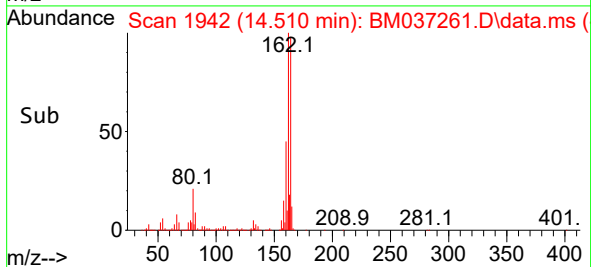
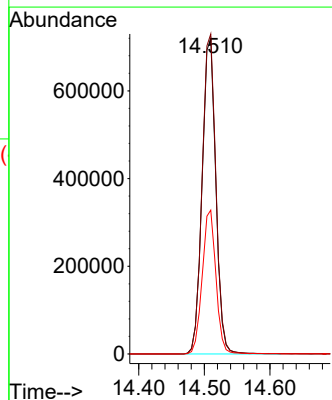
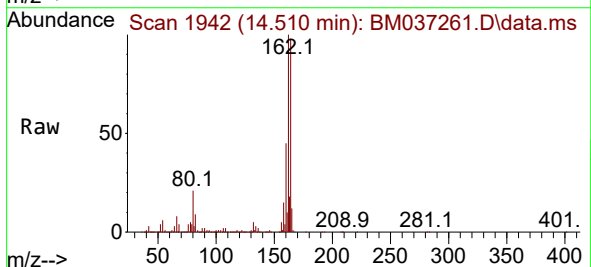
Instrument :
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ClientSampleId :
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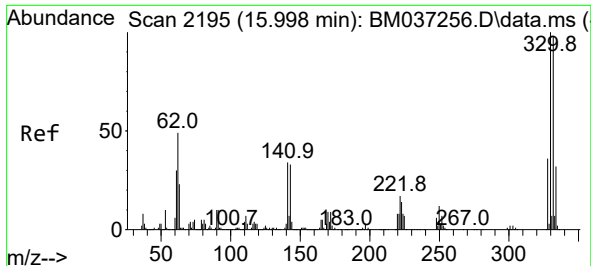
Tgt Ion: 82 Resp: 2790126
Ion Ratio Lower Upper
82 100
128 45.0 35.2 52.8
54 50.4 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM037261.D
Acq: 28 Oct 2022 19:00

Tgt Ion: 164 Resp: 1047078
Ion Ratio Lower Upper
164 100
162 101.6 80.6 120.8
160 45.6 36.2 54.4

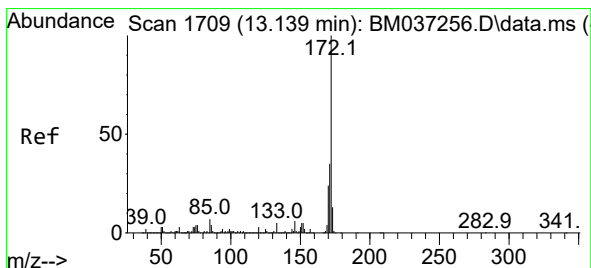
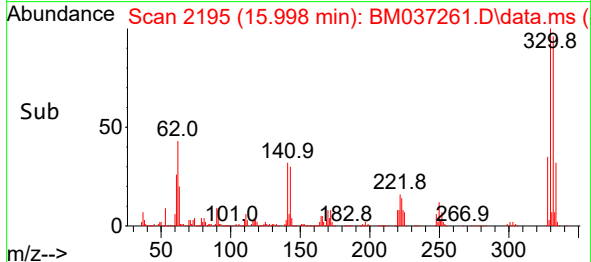
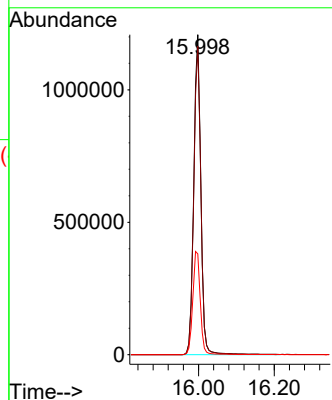
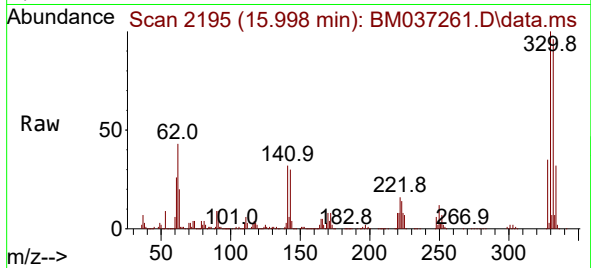




#42
2,4,6-Tribromophenol
Concen: 126.718 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BM037261.D
Acq: 28 Oct 2022 19:00

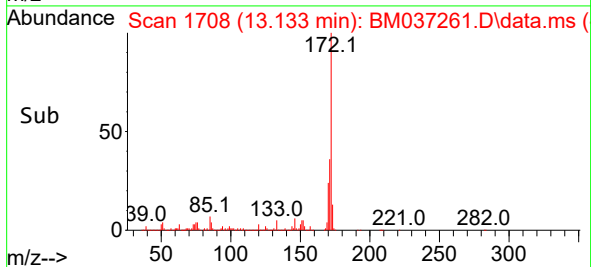
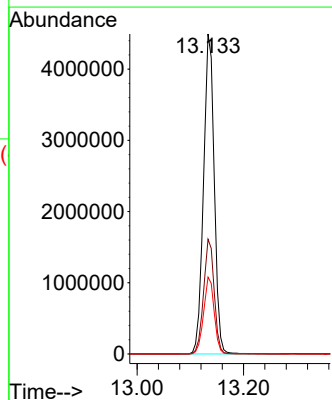
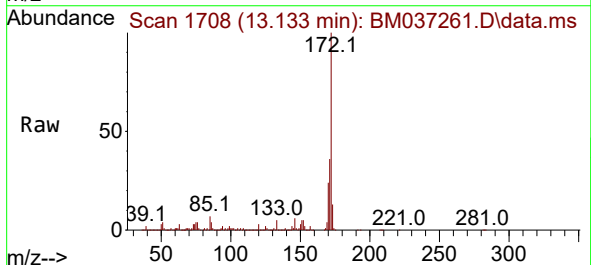
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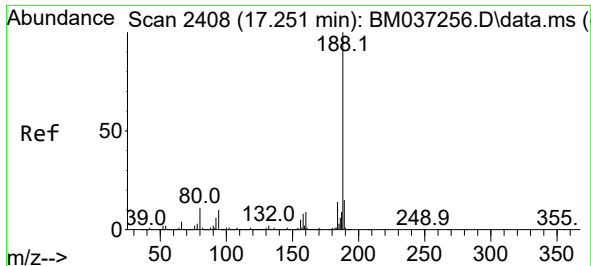
Tgt Ion:330 Resp: 1563637
Ion Ratio Lower Upper
330 100
332 96.7 78.0 117.0
141 34.1 27.5 41.3



#45
2-Fluorobiphenyl
Concen: 79.623 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM037261.D
Acq: 28 Oct 2022 19:00

Tgt Ion:172 Resp: 6274687
Ion Ratio Lower Upper
172 100
171 35.9 28.1 42.1
170 24.0 19.0 28.4

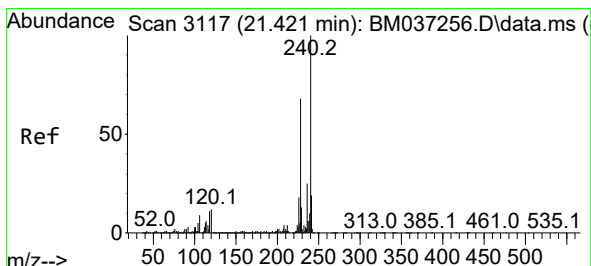
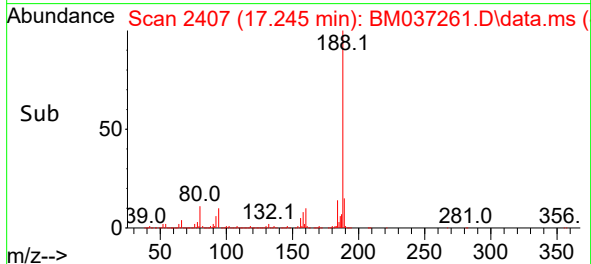
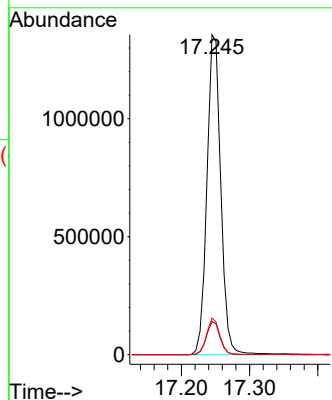
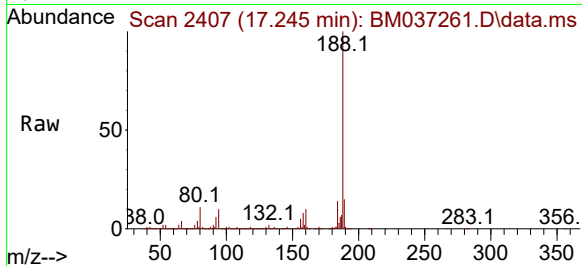




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM037261.D
Acq: 28 Oct 2022 19:00

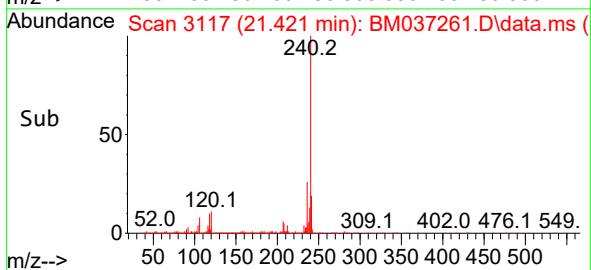
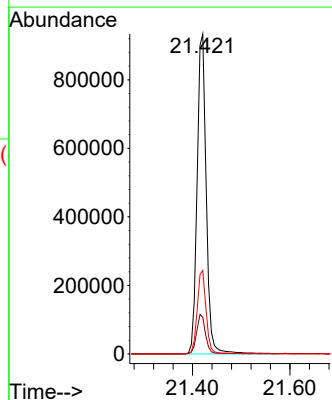
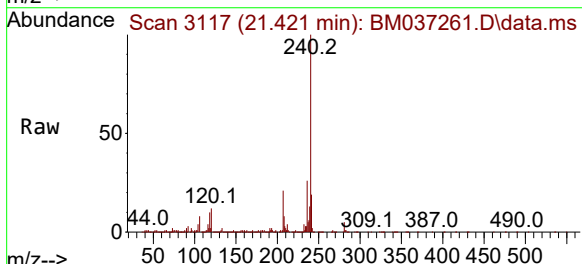
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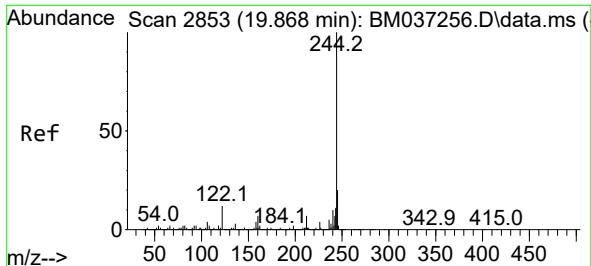
Tgt Ion:188 Resp: 1916787
Ion Ratio Lower Upper
188 100
94 10.4 7.9 11.9
80 11.5 8.5 12.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BM037261.D
Acq: 28 Oct 2022 19:00

Tgt Ion:240 Resp: 1226890
Ion Ratio Lower Upper
240 100
120 11.5 9.9 14.9
236 26.1 20.3 30.5

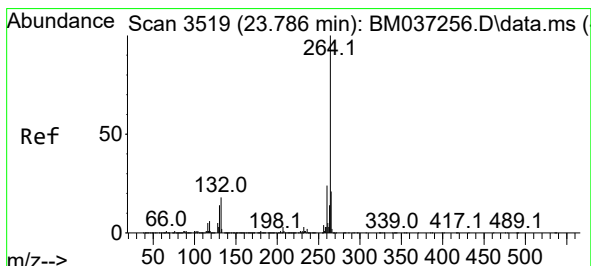
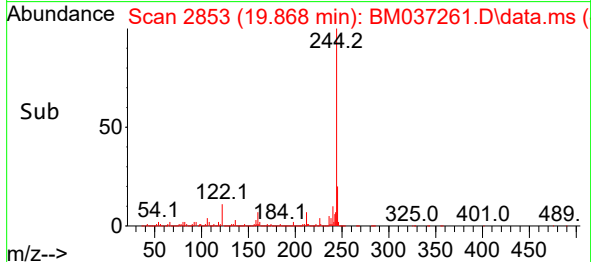
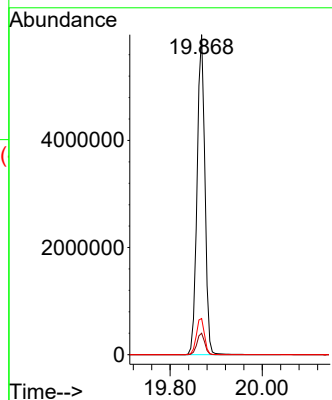
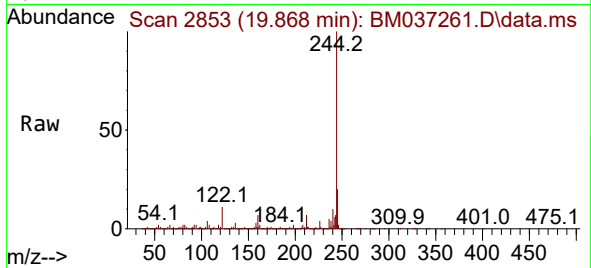




#79
 Terphenyl-d14
 Concen: 102.282 ng
 RT: 19.868 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM037261.D
 Acq: 28 Oct 2022 19:00

Instrument :
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Tgt Ion:244 Resp: 6997760
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 11.3 9.4 14.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.780 min Scan# 3518
 Delta R.T. -0.006 min
 Lab File: BM037261.D
 Acq: 28 Oct 2022 19:00

Tgt Ion:264 Resp: 1039488
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.9 28.3
 265 22.0 17.7 26.5

