

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021423\
 Data File : BM038732.D
 Acq On : 14 Feb 2023 16:18
 Operator : CG/JU
 Sample : 01329-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP-7-BORING-2-14-21

Quant Time: Feb 15 02:08:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 15 02:07:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	52847	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	173132	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	103776	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	199312	20.000	ng	# 0.00
76) Chrysene-d12	21.462	240	182199	20.000	ng	0.00
86) Perylene-d12	23.844	264	262458	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	449156	166.491	ng	0.00
7) Phenol-d6	7.081	99	500789	162.758	ng	0.00
23) Nitrobenzene-d5	9.075	82	290824	95.412	ng	0.00
42) 2,4,6-Tribromophenol	16.033	330	199512	141.443	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	764907	93.837	ng	0.00
79) Terphenyl-d14	19.903	244	971598	94.103	ng	0.00

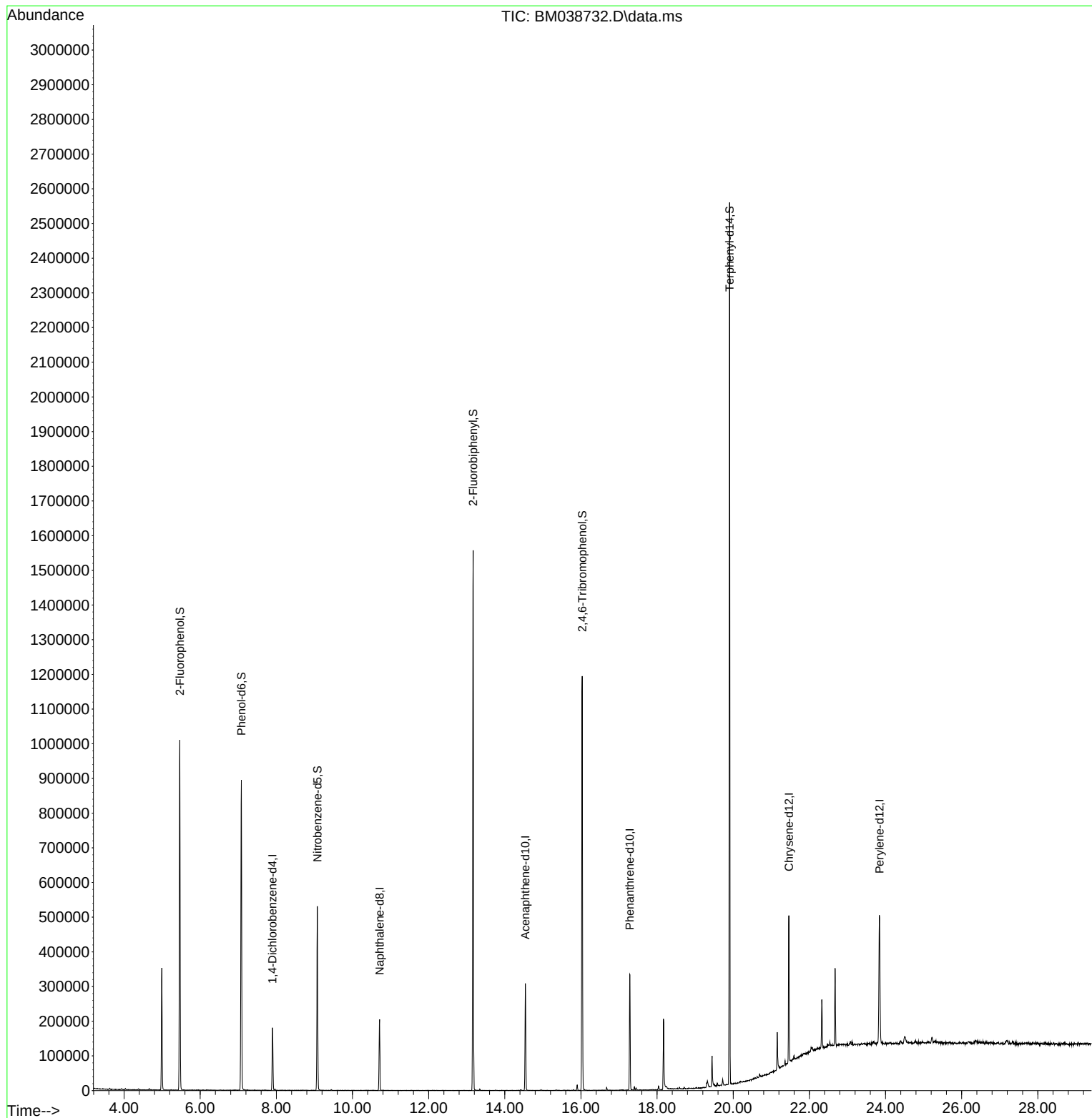
Target Compounds Qvalue

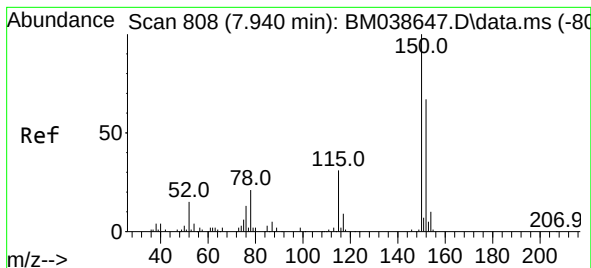
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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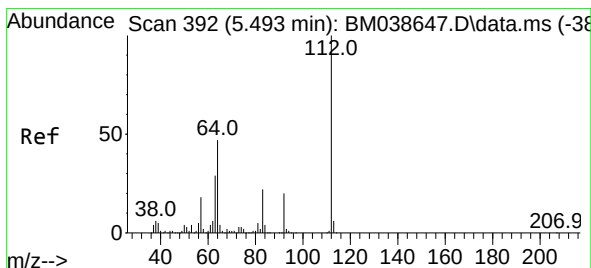
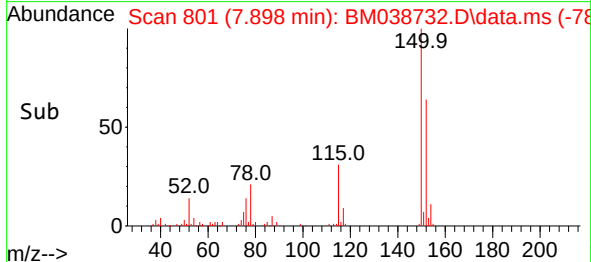
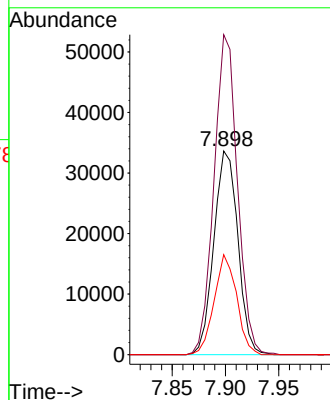
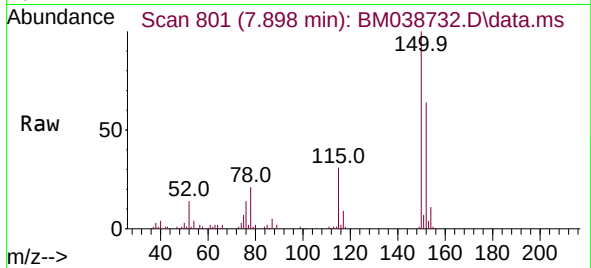




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.898 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM038732.D
Acq: 14 Feb 2023 16:18

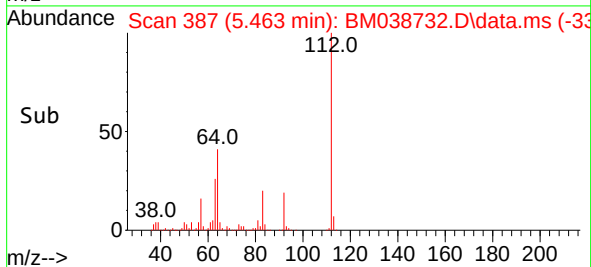
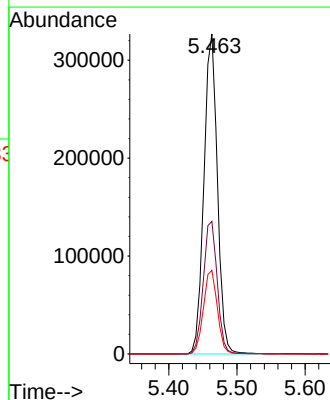
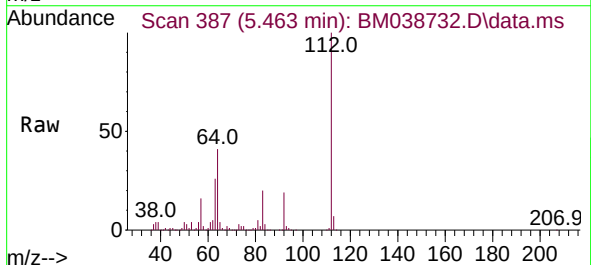
Instrument :
BNA_M
ClientSampleId :
COMP-7-BORING-2-14-21

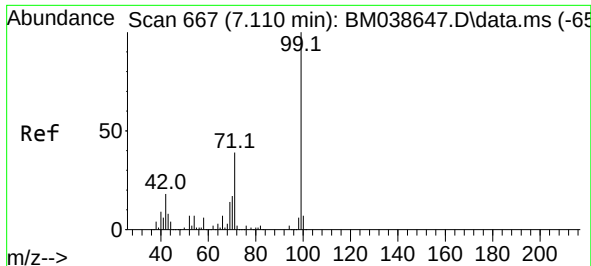
Tgt Ion:152 Resp: 52847
Ion Ratio Lower Upper
152 100
150 157.2 119.5 179.3
115 49.1 37.6 56.4



#5
2-Fluorophenol
Concen: 166.491 ng
RT: 5.463 min Scan# 387
Delta R.T. 0.006 min
Lab File: BM038732.D
Acq: 14 Feb 2023 16:18

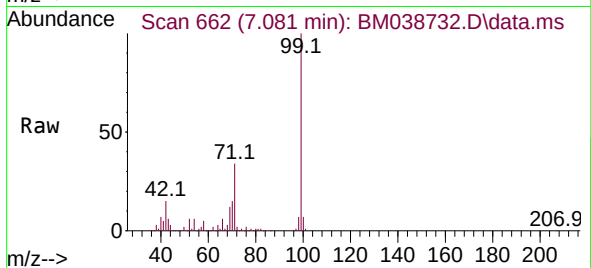
Tgt Ion:112 Resp: 449156
Ion Ratio Lower Upper
112 100
64 41.4 37.9 56.9
63 26.1 23.3 34.9



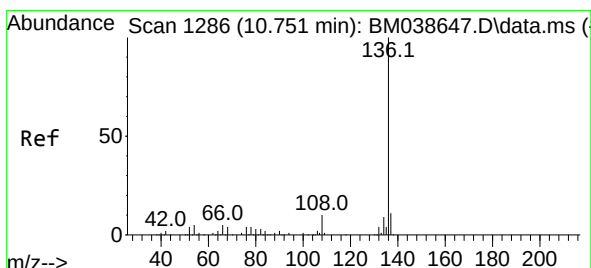
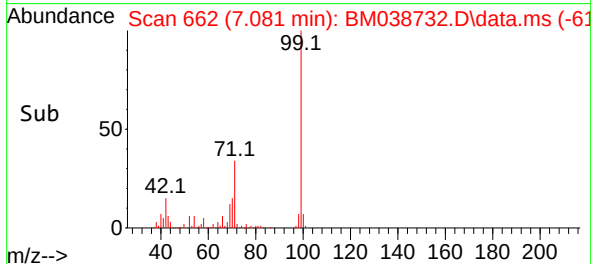
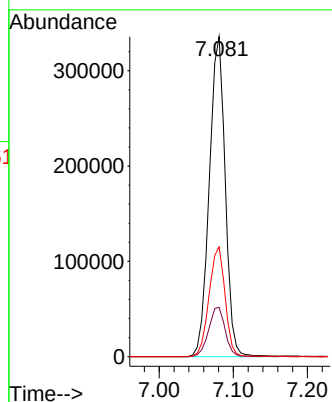


#7
Phenol-d6
Concen: 162.758 ng
RT: 7.081 min Scan# 60
Delta R.T. 0.000 min
Lab File: BM038732.D
Acq: 14 Feb 2023 16:18

Instrument :
BNA_M
ClientSampleId :
COMP-7-BORING-2-14-21

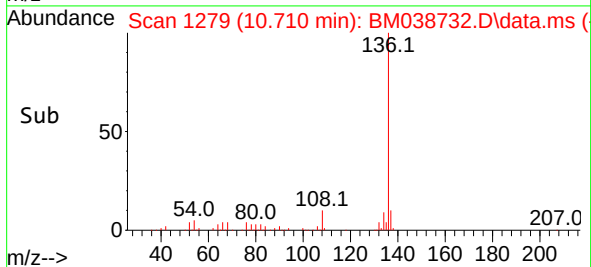
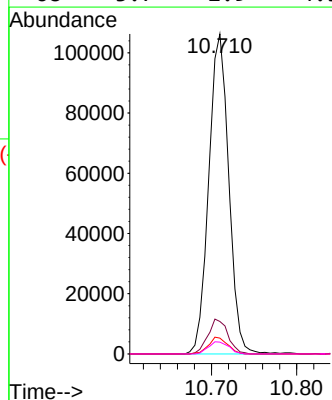
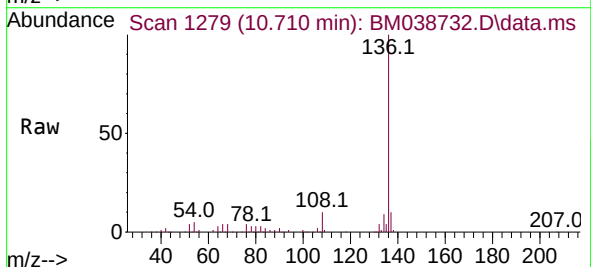


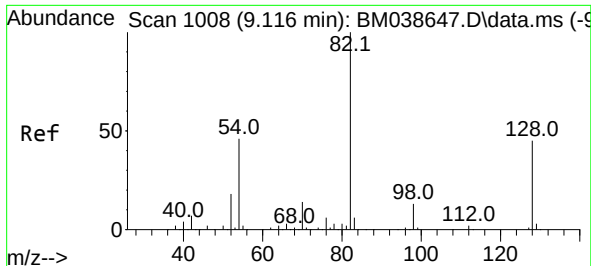
Tgt Ion: 99 Resp: 500789
Ion Ratio Lower Upper
99 100
42 15.4 14.6 22.0
71 34.3 31.0 46.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BM038732.D
Acq: 14 Feb 2023 16:18

Tgt Ion: 136 Resp: 173132
Ion Ratio Lower Upper
136 100
137 10.1 8.8 13.2
54 4.9 4.2 6.4
68 3.7 2.9 4.3

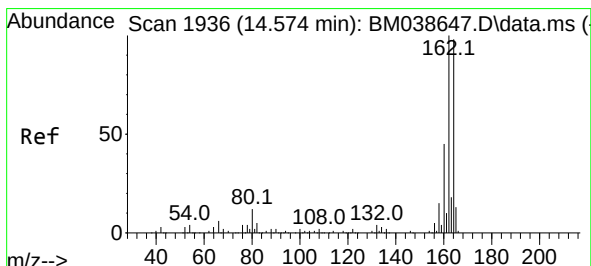
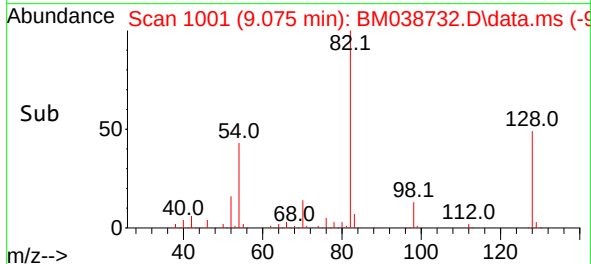
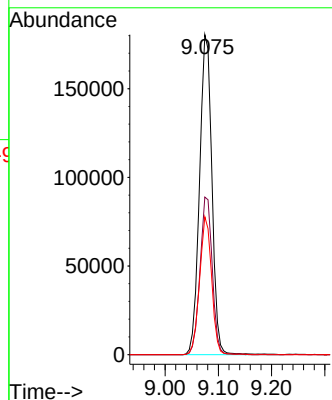
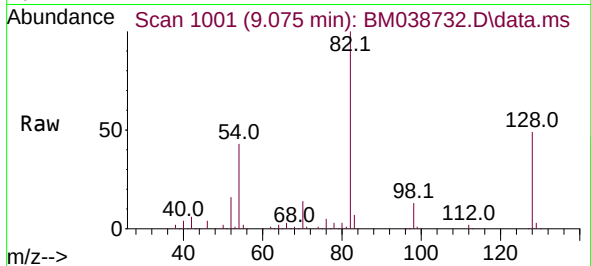




#23
Nitrobenzene-d5
Concen: 95.412 ng
RT: 9.075 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM038732.D
Acq: 14 Feb 2023 16:18

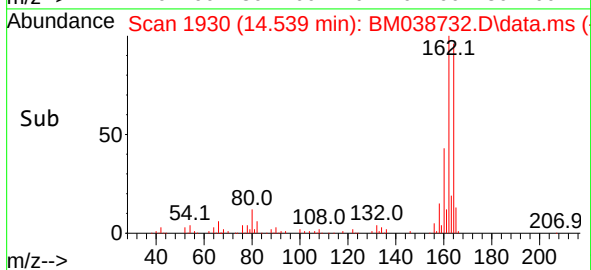
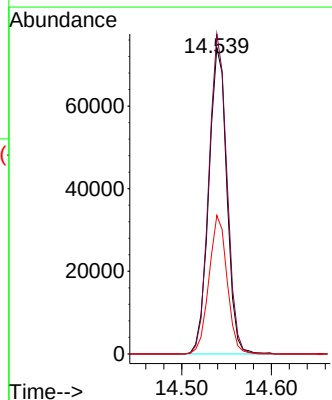
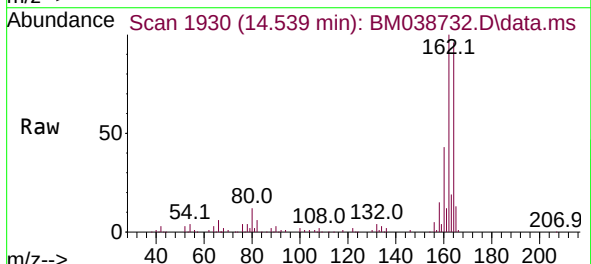
Instrument :
BNA_M
ClientSampleId :
COMP-7-BORING-2-14-21

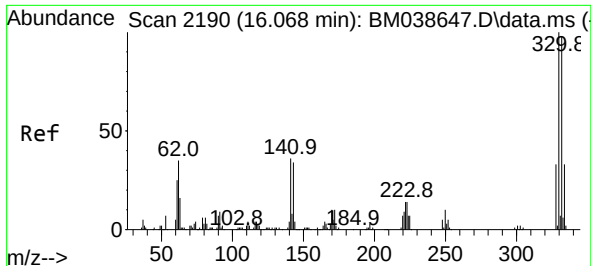
Tgt Ion: 82 Resp: 290824
Ion Ratio Lower Upper
82 100
128 49.3 36.0 54.0
54 43.1 36.8 55.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM038732.D
Acq: 14 Feb 2023 16:18

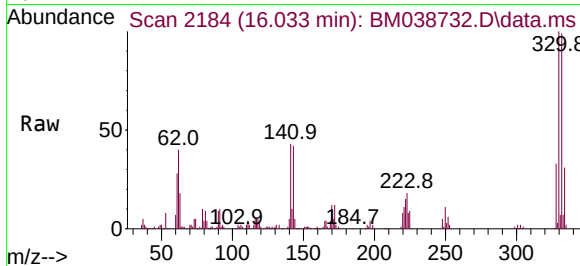
Tgt Ion: 164 Resp: 103776
Ion Ratio Lower Upper
164 100
162 104.5 81.4 122.0
160 45.2 36.5 54.7



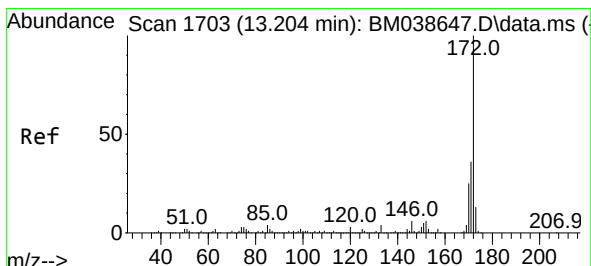
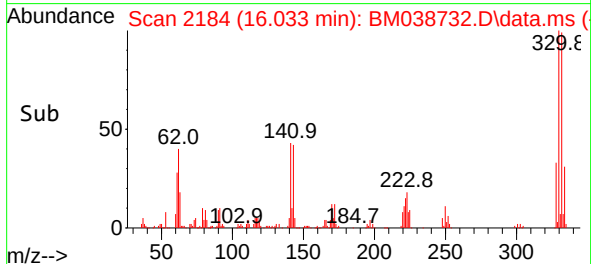
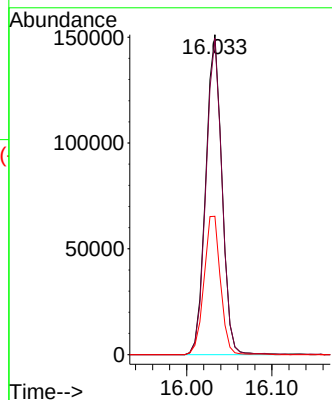


#42
2,4,6-Tribromophenol
Concen: 141.443 ng
RT: 16.033 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038732.D
Acq: 14 Feb 2023 16:18

Instrument :
BNA_M
ClientSampleId :
COMP-7-BORING-2-14-21

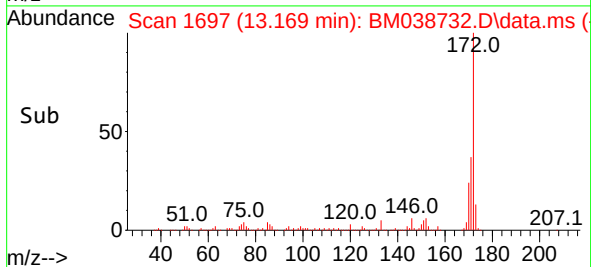
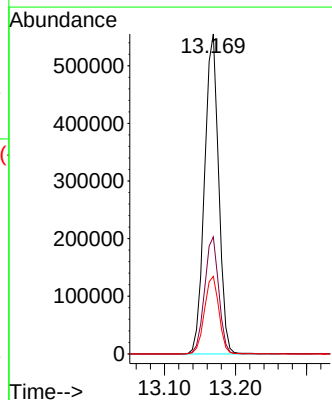
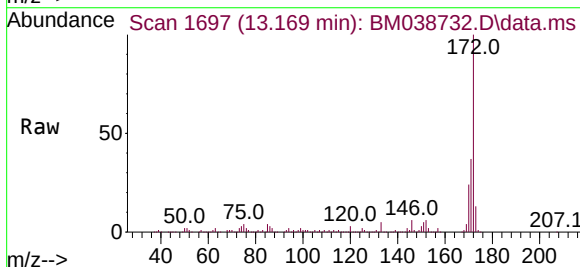


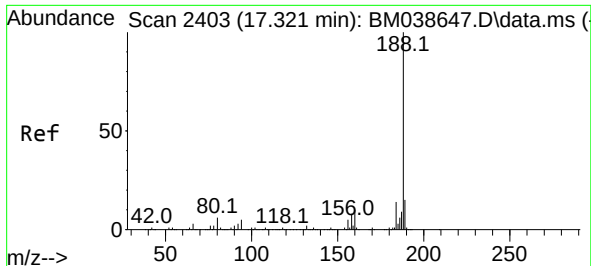
Tgt Ion:330 Resp: 199512
Ion Ratio Lower Upper
330 100
332 97.8 77.8 116.6
141 43.9 31.0 46.6



#45
2-Fluorobiphenyl
Concen: 93.837 ng
RT: 13.169 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM038732.D
Acq: 14 Feb 2023 16:18

Tgt Ion:172 Resp: 764907
Ion Ratio Lower Upper
172 100
171 36.6 28.7 43.1
170 24.2 20.0 30.0

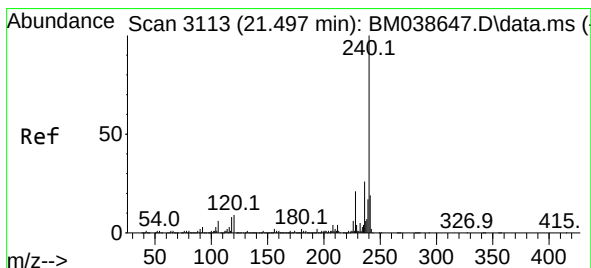
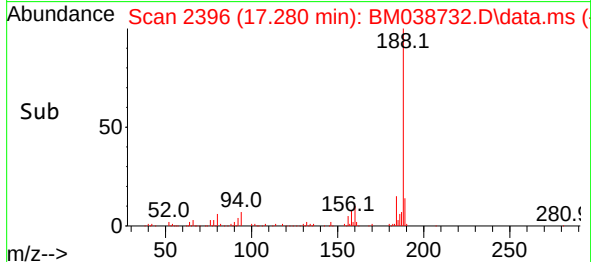
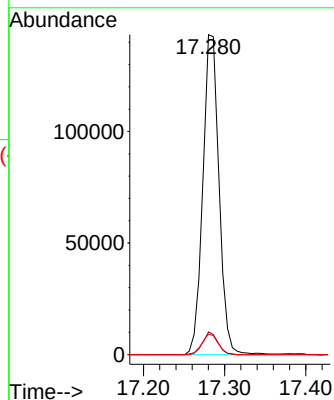
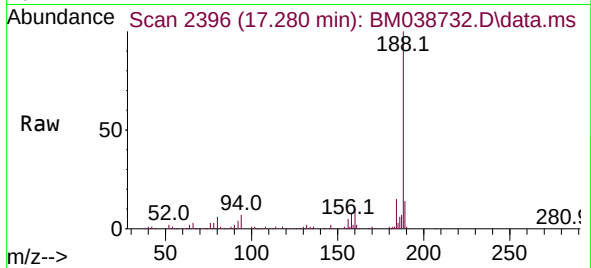




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM038732.D
Acq: 14 Feb 2023 16:18

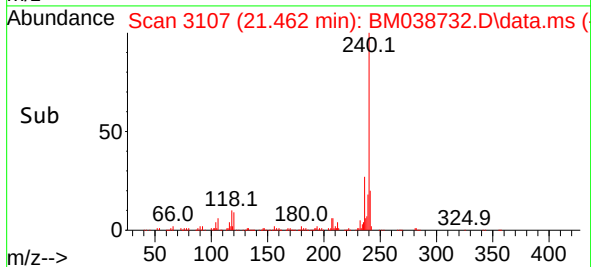
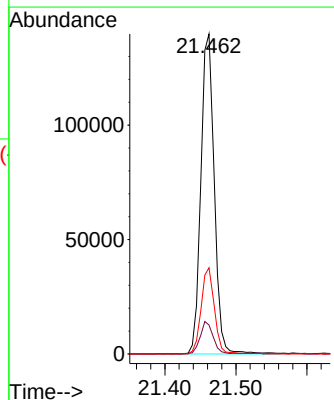
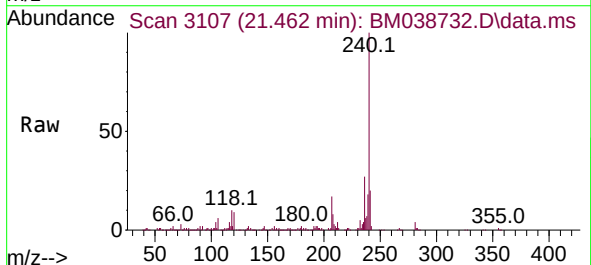
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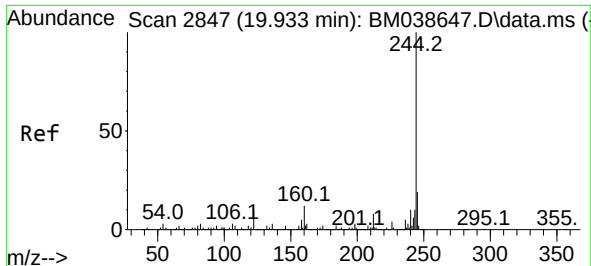
Tgt Ion:188 Resp: 199312
Ion Ratio Lower Upper
188 100
94 7.1 4.2 6.4#
80 6.4 4.6 7.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.462 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BM038732.D
Acq: 14 Feb 2023 16:18

Tgt Ion:240 Resp: 182199
Ion Ratio Lower Upper
240 100
120 9.0 7.0 10.4
236 26.9 20.9 31.3

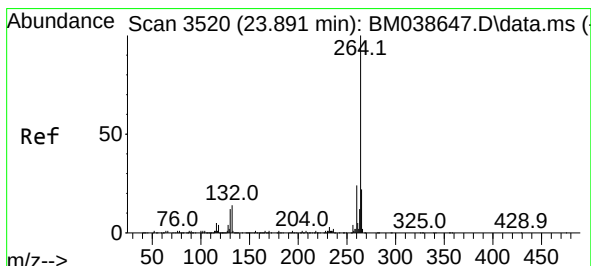
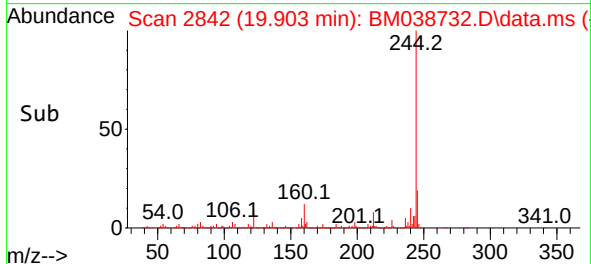
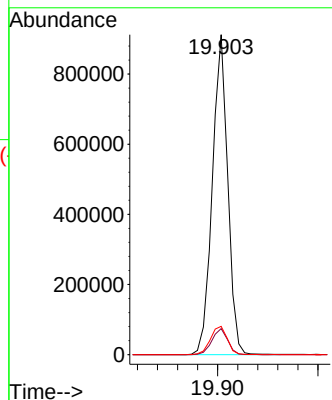
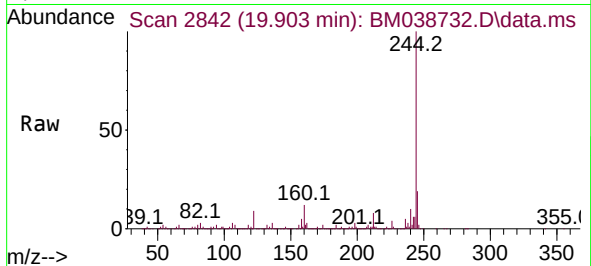




#79
 Terphenyl-d14
 Concen: 94.103 ng
 RT: 19.903 min Scan# 2847
 Delta R.T. 0.000 min
 Lab File: BM038732.D
 Acq: 14 Feb 2023 16:18

Instrument :
 BNA_M
 ClientSampleId :
 COMP-7-BORING-2-14-21

Tgt Ion:244 Resp: 971598
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 9.8
 122 8.8 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.844 min Scan# 3512
 Delta R.T. 0.006 min
 Lab File: BM038732.D
 Acq: 14 Feb 2023 16:18

Tgt Ion:264 Resp: 262458
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.6 29.4
 265 22.1 17.9 26.9

