

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021423\
 Data File : BM038731.D
 Acq On : 14 Feb 2023 15:40
 Operator : CG/JU
 Sample : 01328-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP-2-BORING-1-7-14

Quant Time: Feb 14 16:28:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 14 15:49:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	46479	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	147343	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	91039	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	181578	20.000	ng	0.00
76) Chrysene-d12	21.462	240	194893	20.000	ng	# 0.00
86) Perylene-d12	23.839	264	293444	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	307299	129.515	ng	0.00
7) Phenol-d6	7.075	99	349377	129.106	ng	0.00
23) Nitrobenzene-d5	9.075	82	204461	78.819	ng	0.00
42) 2,4,6-Tribromophenol	16.033	330	142842	115.435	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	554062	77.481	ng	0.00
79) Terphenyl-d14	19.904	244	792327	71.742	ng	0.00

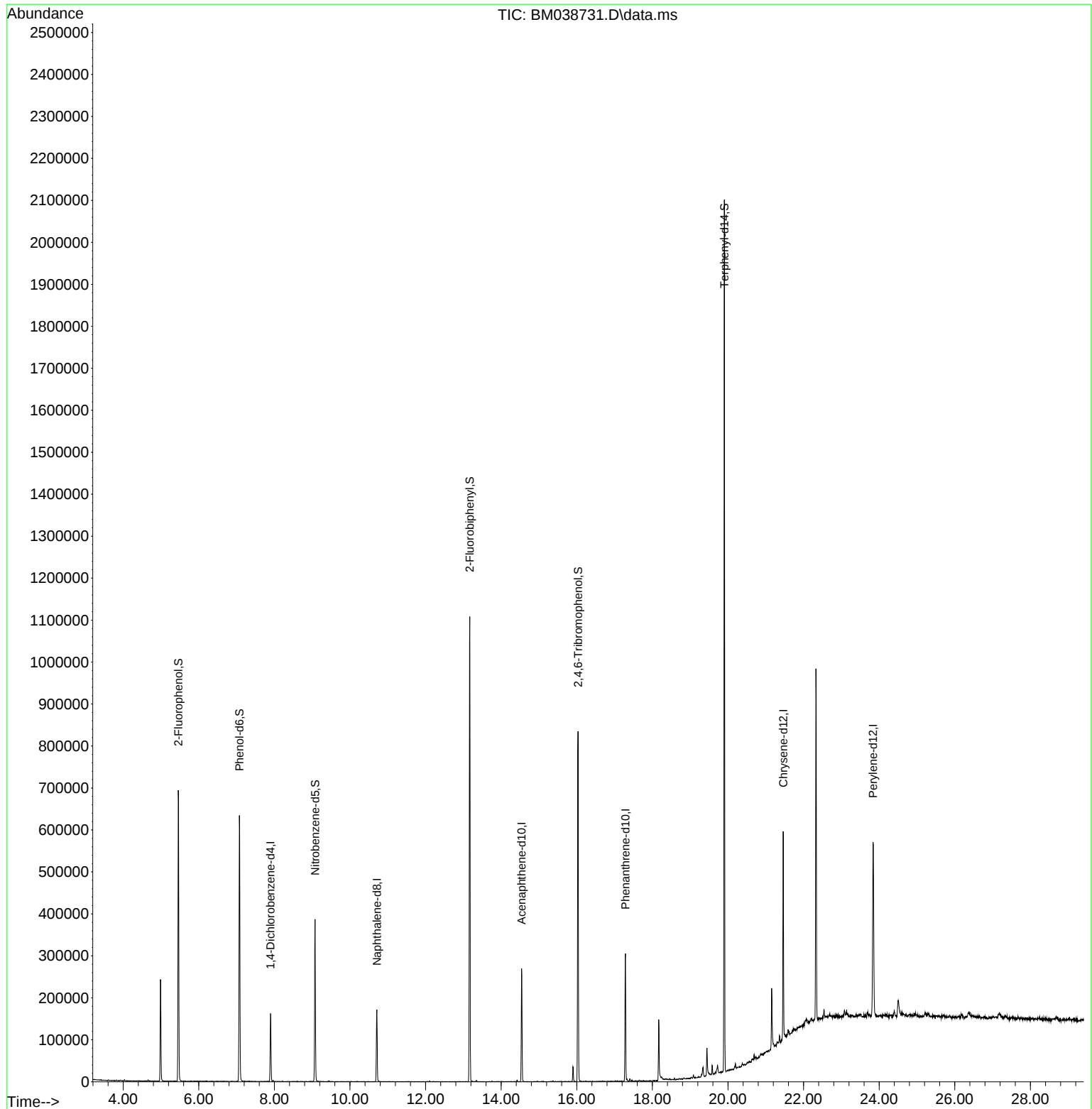
Target Compounds Qvalue

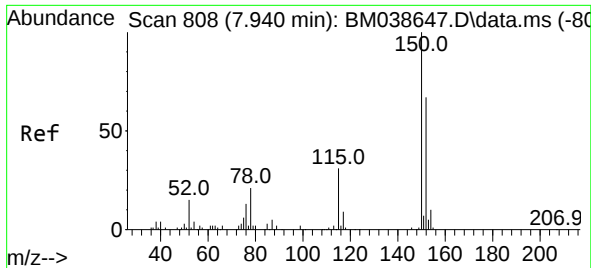
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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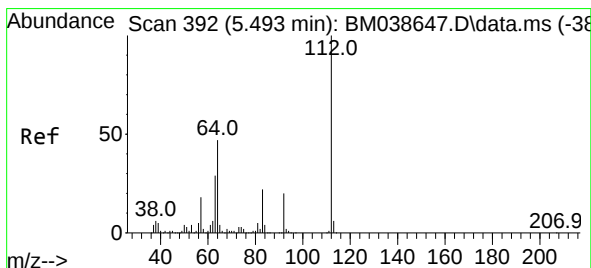
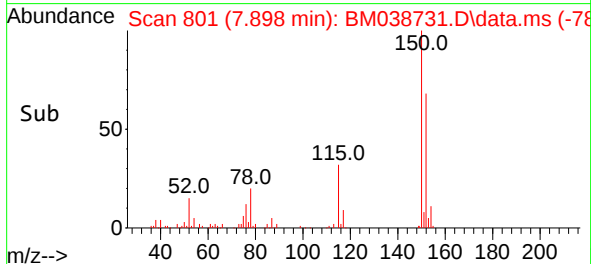
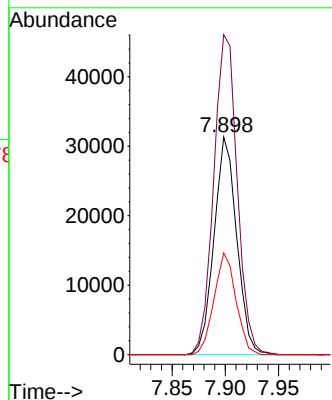
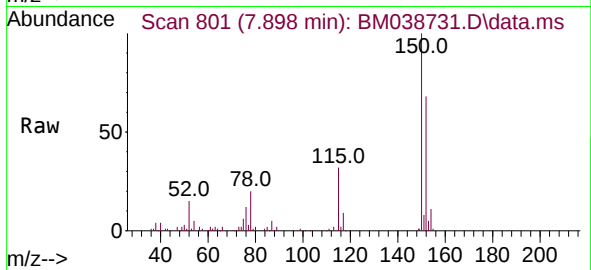




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.898 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BM038731.D
 Acq: 14 Feb 2023 15:40

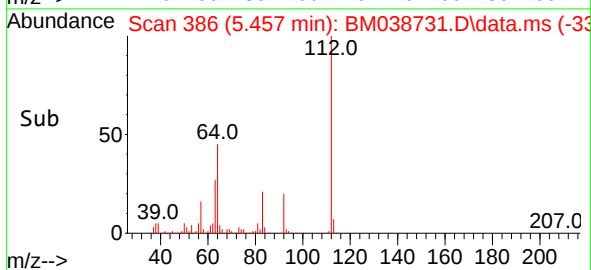
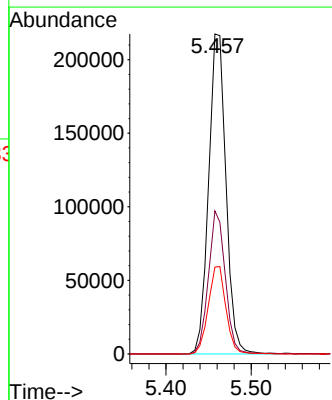
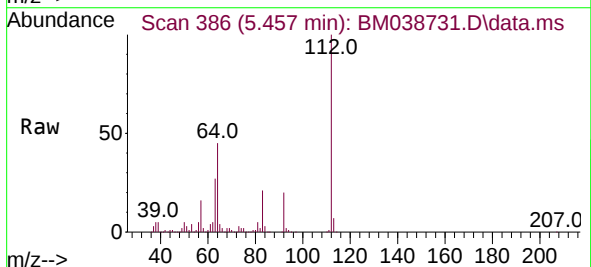
Instrument :
 BNA_M
 ClientSampleId :
 COMP-2-BORING-1-7-14

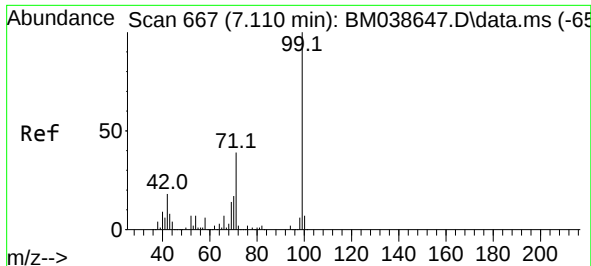
Tgt Ion:152 Resp: 46479
 Ion Ratio Lower Upper
 152 100
 150 147.1 119.5 179.3
 115 46.7 37.6 56.4



#5
 2-Fluorophenol
 Concen: 129.515 ng
 RT: 5.457 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: BM038731.D
 Acq: 14 Feb 2023 15:40

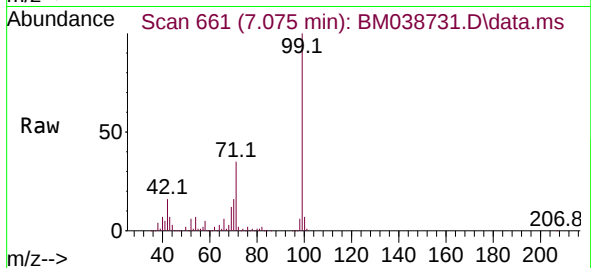
Tgt Ion:112 Resp: 307299
 Ion Ratio Lower Upper
 112 100
 64 44.7 37.9 56.9
 63 27.1 23.3 34.9



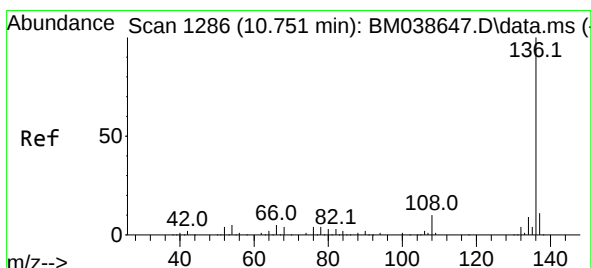
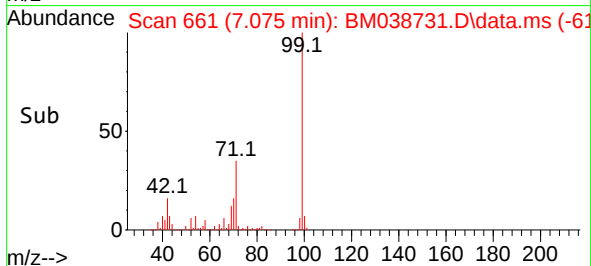
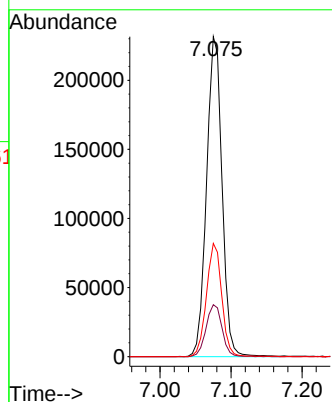


#7
Phenol-d6
Concen: 129.106 ng
RT: 7.075 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM038731.D
Acq: 14 Feb 2023 15:40

Instrument :
BNA_M
ClientSampleId :
COMP-2-BORING-1-7-14

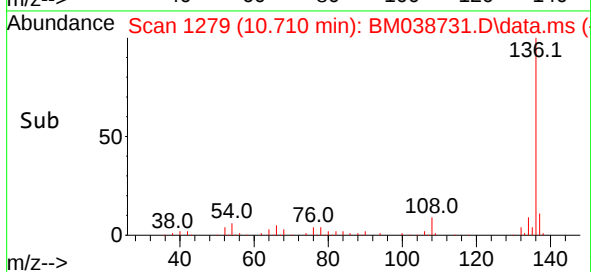
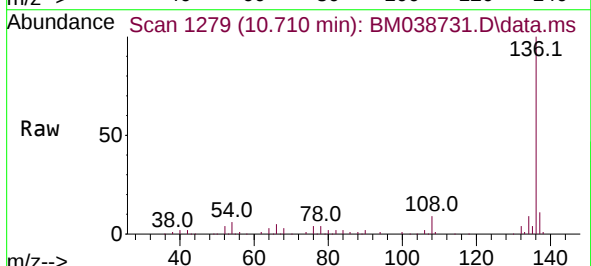
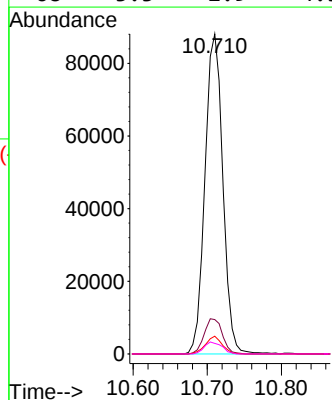


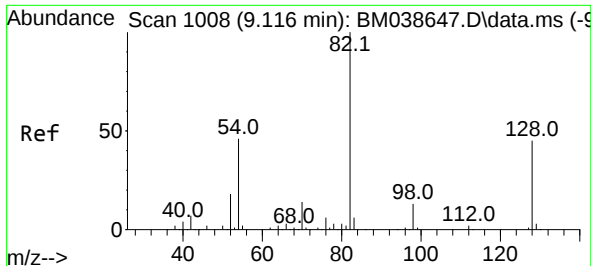
Tgt Ion:	99	Resp:	349377
Ion	Ratio	Lower	Upper
99	100		
42	16.3	14.6	22.0
71	35.4	31.0	46.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BM038731.D
Acq: 14 Feb 2023 15:40

Tgt Ion:	136	Resp:	147343
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	5.5	4.2	6.4
68	3.3	2.9	4.3

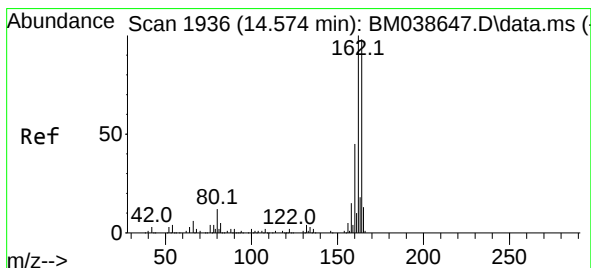
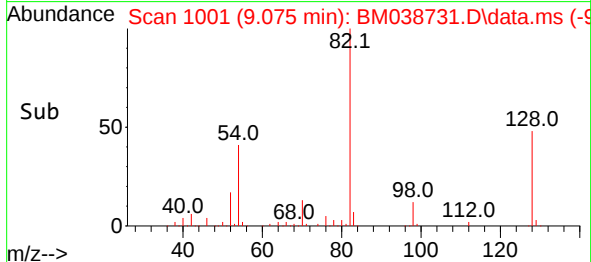
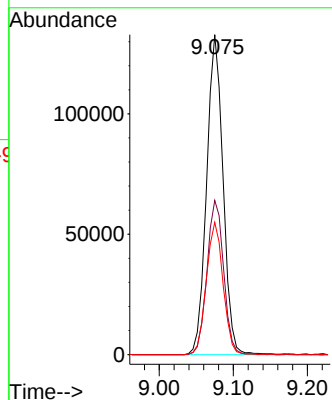
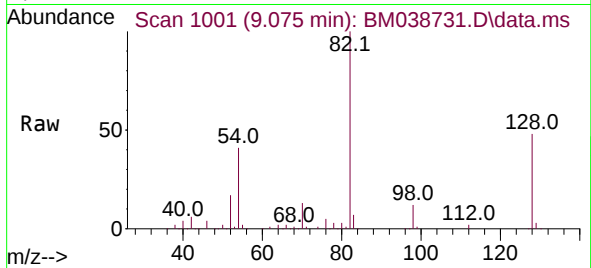




#23
Nitrobenzene-d5
Concen: 78.819 ng
RT: 9.075 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM038731.D
Acq: 14 Feb 2023 15:40

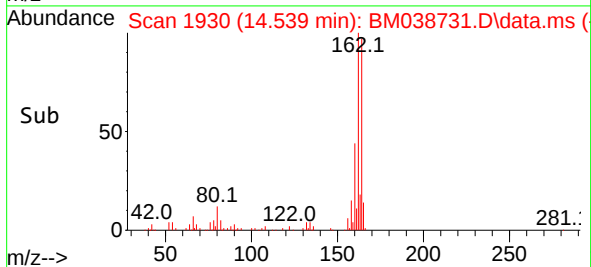
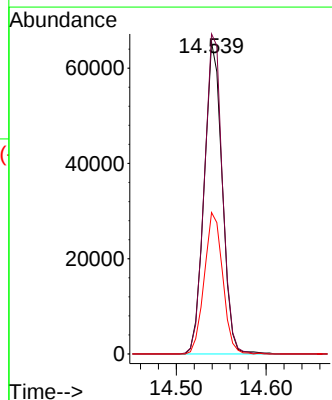
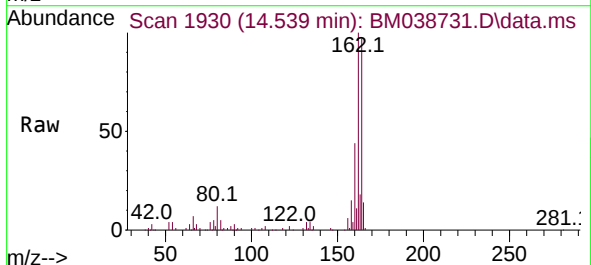
Instrument :
BNA_M
ClientSampleId :
COMP-2-BORING-1-7-14

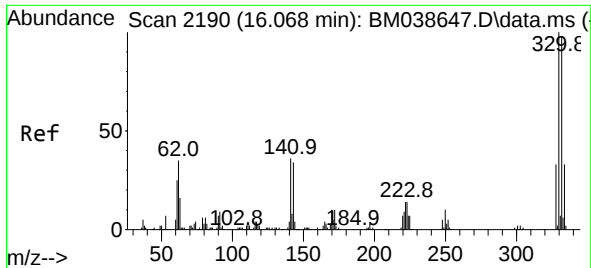
Tgt Ion: 82 Resp: 204461
Ion Ratio Lower Upper
82 100
128 48.2 36.0 54.0
54 41.3 36.8 55.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM038731.D
Acq: 14 Feb 2023 15:40

Tgt Ion: 164 Resp: 91039
Ion Ratio Lower Upper
164 100
162 102.8 81.4 122.0
160 45.4 36.5 54.7

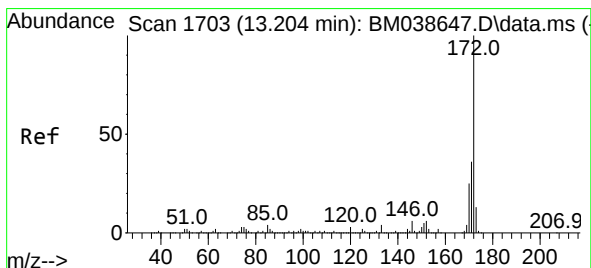
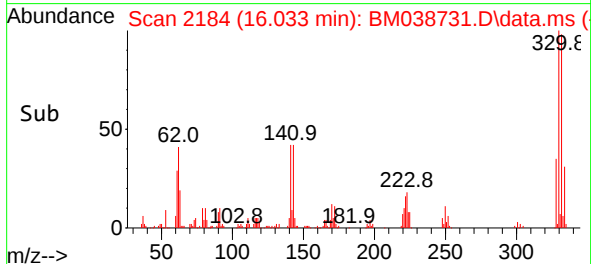
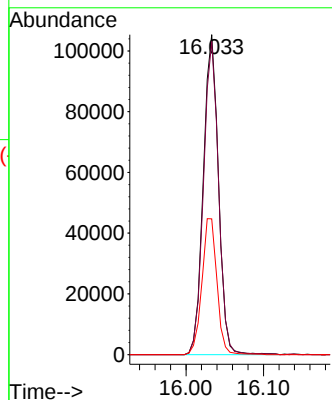
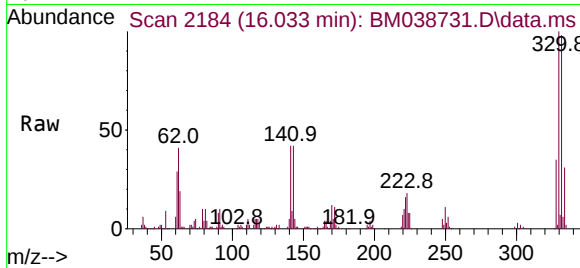




#42
2,4,6-Tribromophenol
Concen: 115.435 ng
RT: 16.033 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038731.D
Acq: 14 Feb 2023 15:40

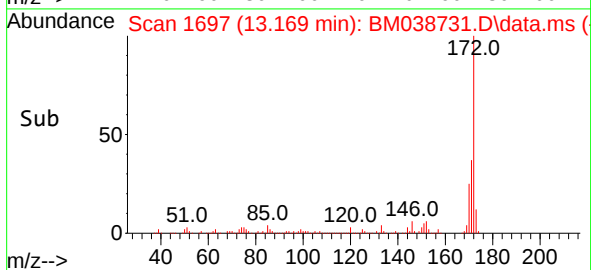
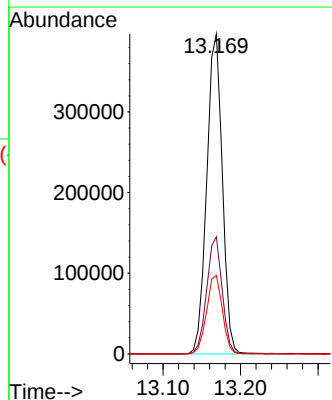
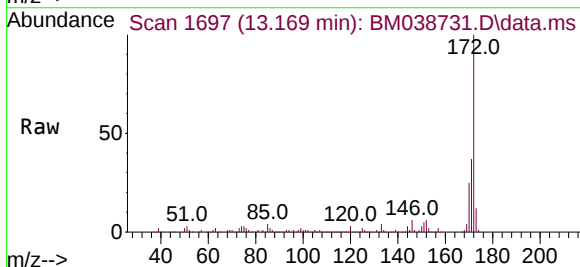
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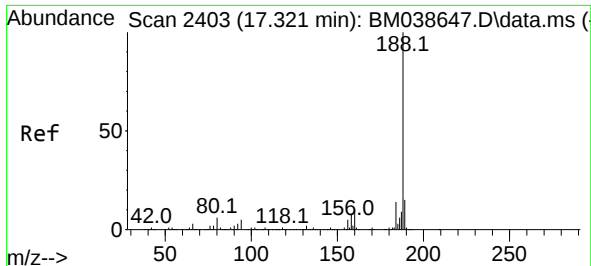
Tgt Ion:330 Resp: 142842
Ion Ratio Lower Upper
330 100
332 97.6 77.8 116.6
141 42.1 31.0 46.6



#45
2-Fluorobiphenyl
Concen: 77.481 ng
RT: 13.169 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM038731.D
Acq: 14 Feb 2023 15:40

Tgt Ion:172 Resp: 554062
Ion Ratio Lower Upper
172 100
171 36.6 28.7 43.1
170 24.5 20.0 30.0

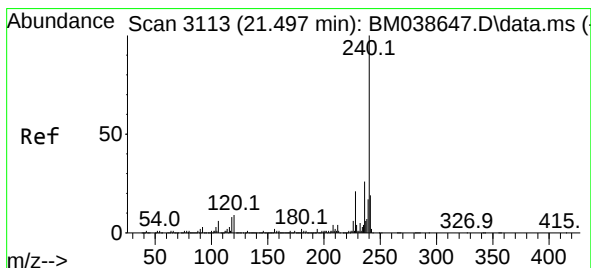
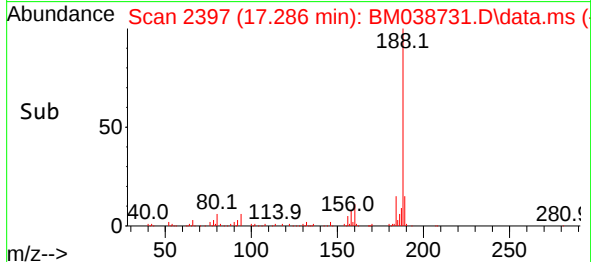
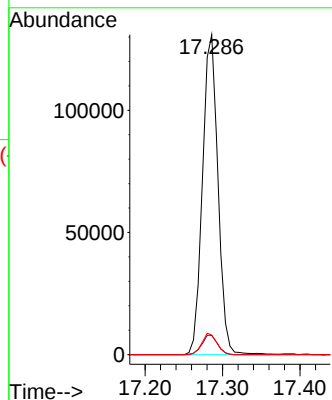
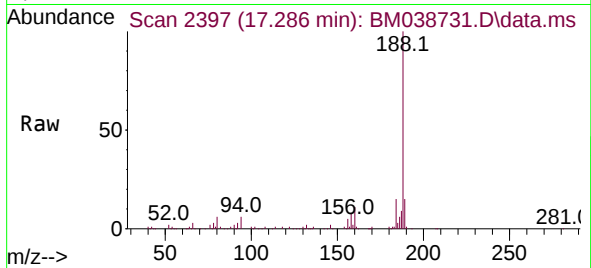




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038731.D
Acq: 14 Feb 2023 15:40

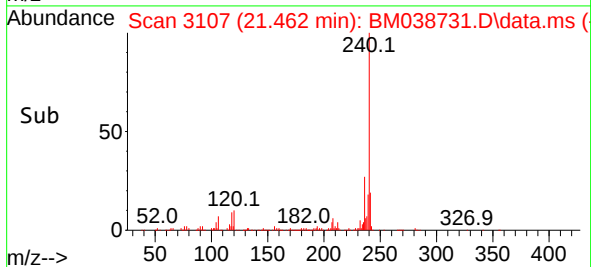
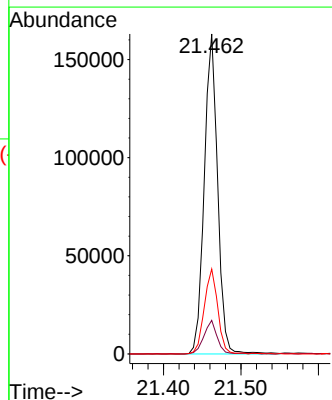
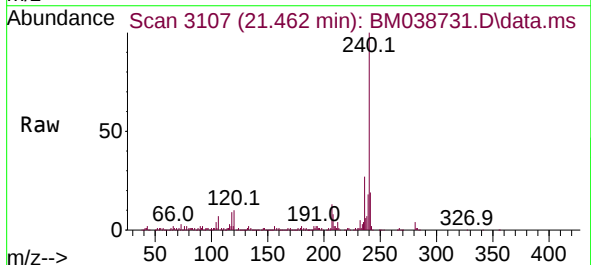
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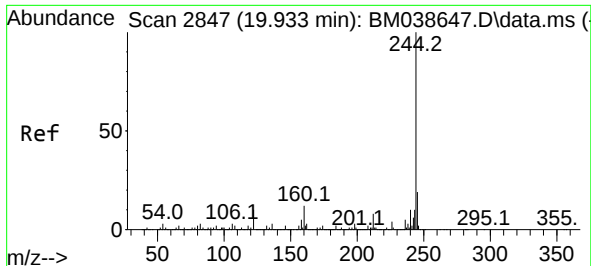
Tgt Ion:188 Resp: 181578
Ion Ratio Lower Upper
188 100
94 6.0 4.2 6.4
80 6.1 4.6 7.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.462 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BM038731.D
Acq: 14 Feb 2023 15:40

Tgt Ion:240 Resp: 194893
Ion Ratio Lower Upper
240 100
120 10.5 7.0 10.4#
236 26.6 20.9 31.3

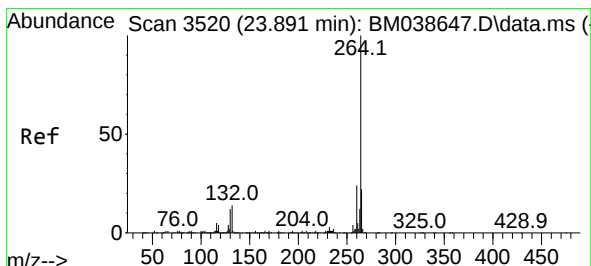
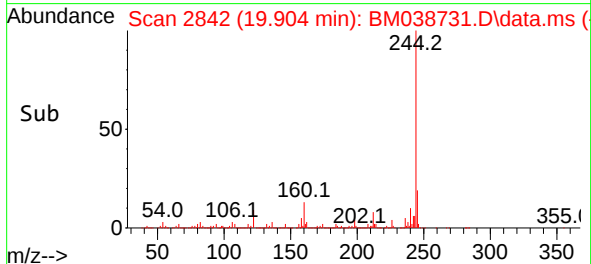
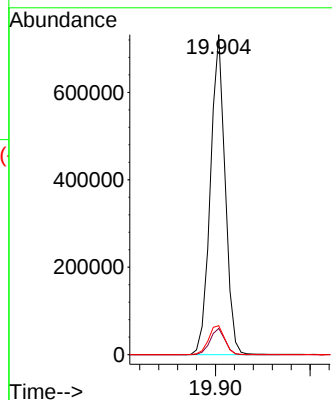
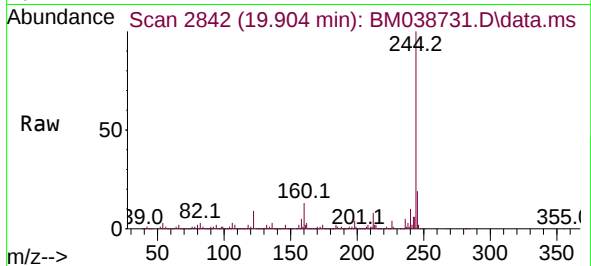




#79
 Terphenyl-d14
 Concen: 71.742 ng
 RT: 19.904 min Scan# 2842
 Delta R.T. 0.000 min
 Lab File: BM038731.D
 Acq: 14 Feb 2023 15:40

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:244 Resp: 792327
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 9.8
 122 9.1 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.839 min Scan# 3511
 Delta R.T. 0.000 min
 Lab File: BM038731.D
 Acq: 14 Feb 2023 15:40

Tgt Ion:264 Resp: 293444
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.6 29.4
 265 21.5 17.9 26.9

