

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021423\
 Data File : BM038731.D
 Acq On : 14 Feb 2023 15:40
 Operator : CG/JU
 Sample : 01328-06RE
 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)

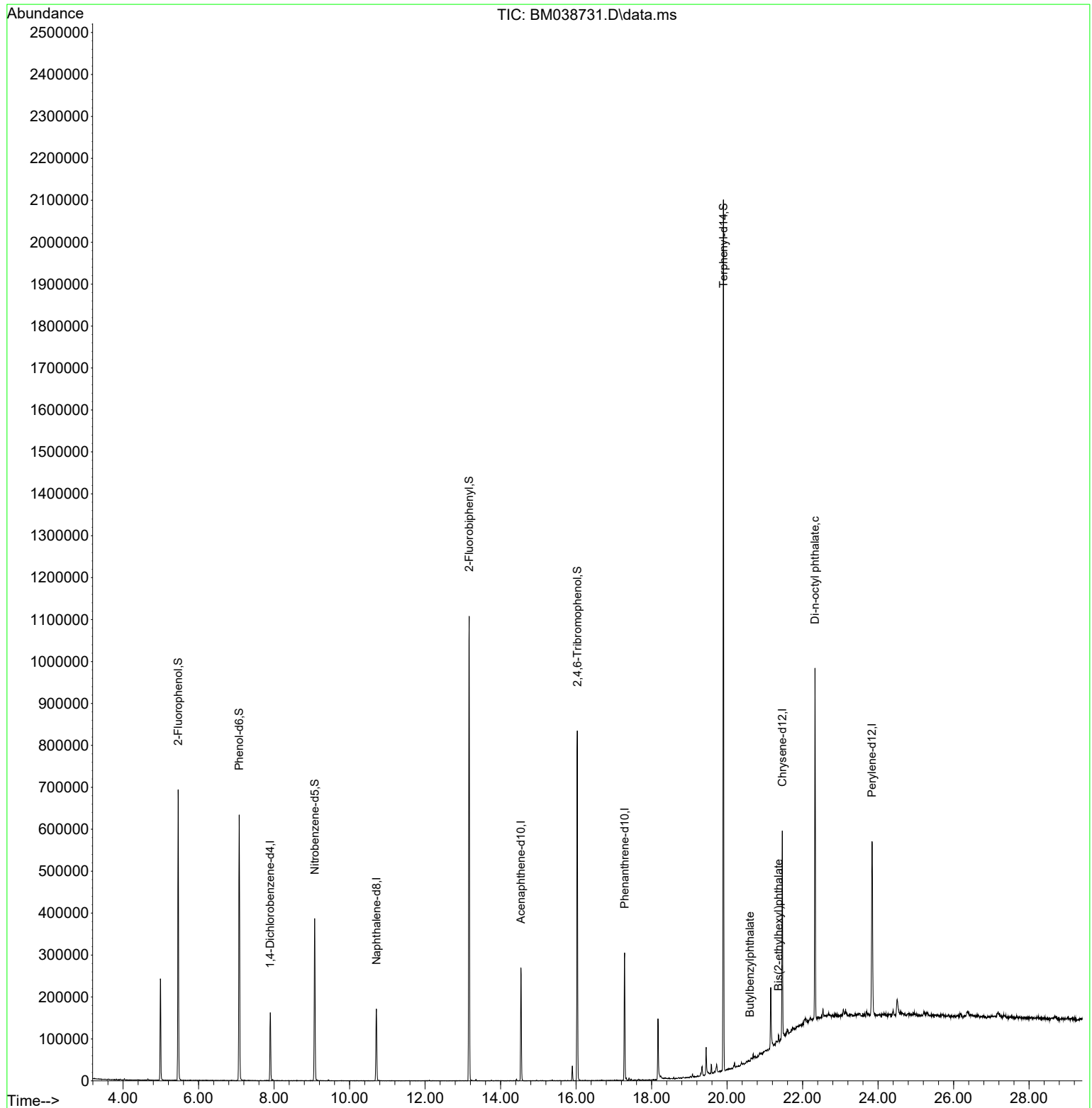
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	46479	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	147343	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	91039	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	181578	20.000	ng	0.00
76) Chrysene-d12	21.462	240	194893	20.000	ng	# 0.00
86) Perylene-d12	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						
80) Butylbenzylphthalate	20.603	149	494	2.008	ng	# 85
84) Bis(2-ethylhexyl)phtha...	21.362	149	6711	2.094	ng	# 91
85) Di-n-octyl phthalate	22.327	149	135620	7.679	ng	# 50

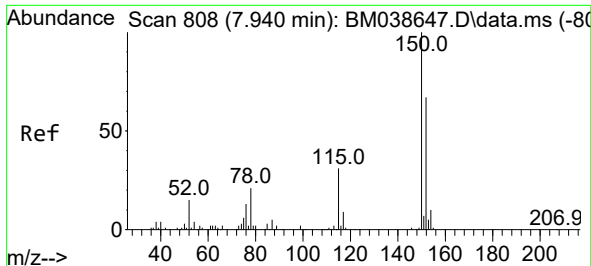
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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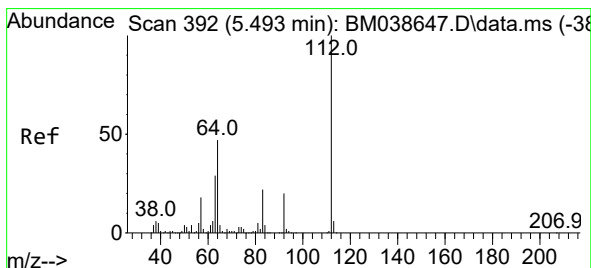
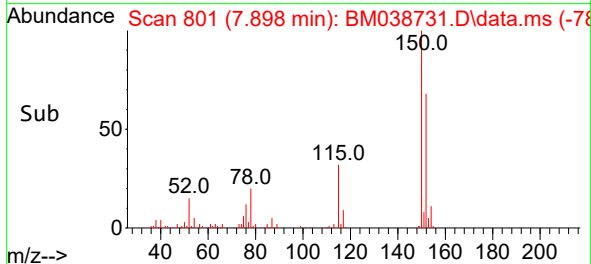
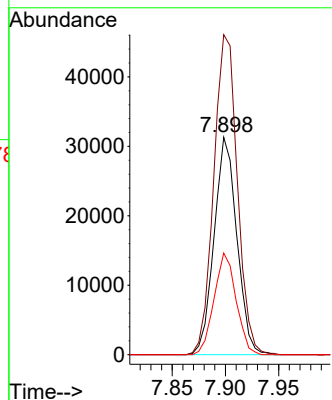
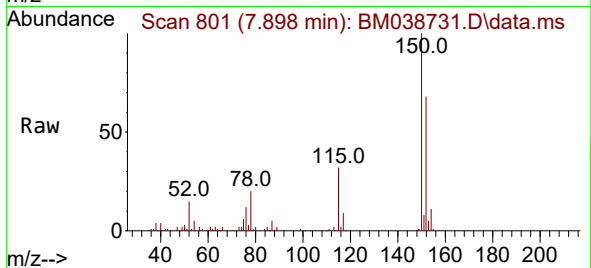




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.898 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM038731.D
Acq: 14 Feb 2023 15:40

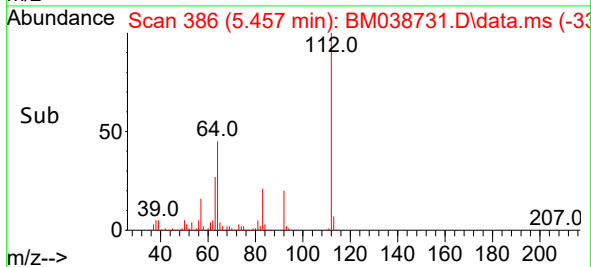
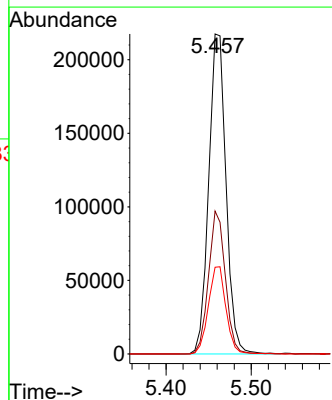
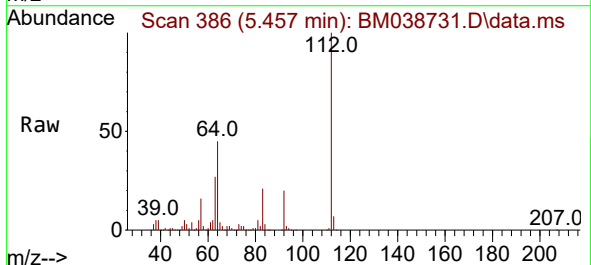
Instrument :
BNA_M
ClientSampleId :
COMP-2-BORING-1-7-14

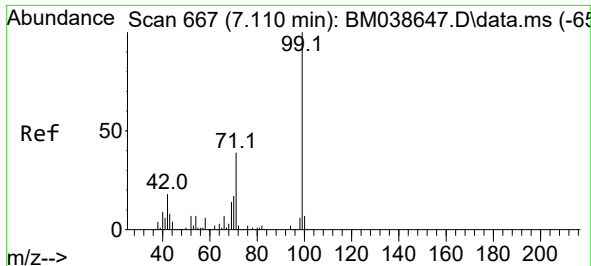
Tgt Ion:152 Resp: 46479
Ion Ratio Lower Upper
152 100
150 147.1 119.5 179.3
115 46.7 37.6 56.4



#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

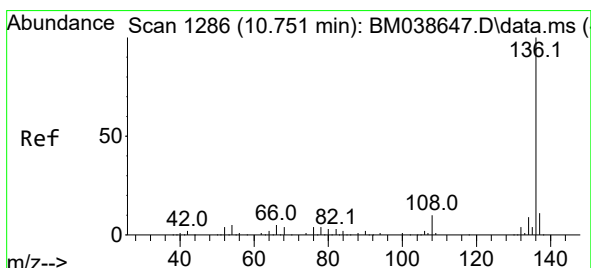
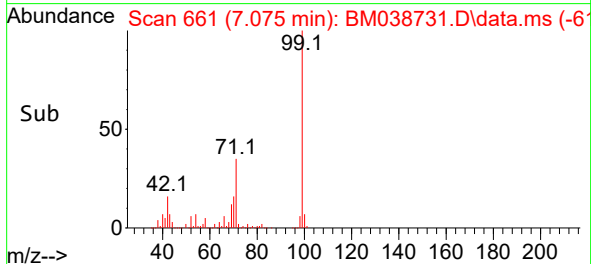
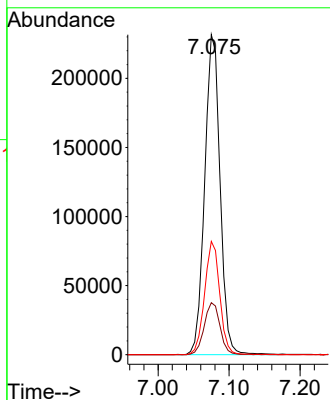
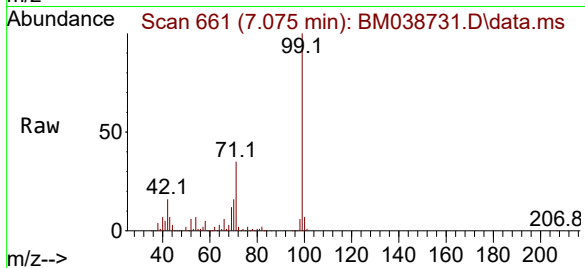




#7
Phenol-d6
Concen: 129.106 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM038731.D
Acq: 14 Feb 2023 15:40

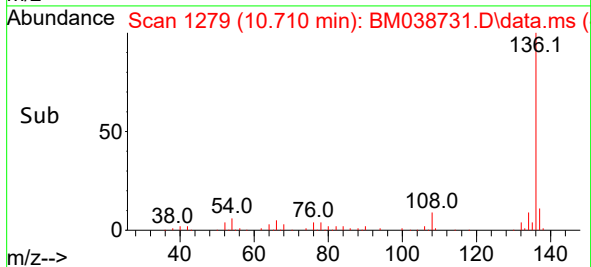
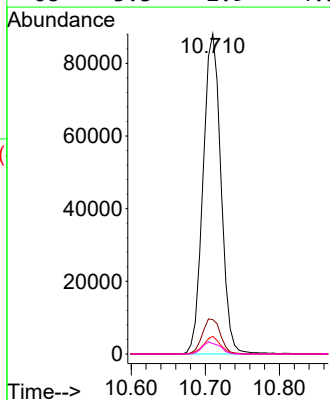
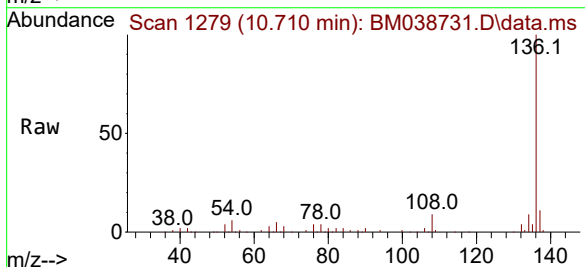
Instrument :
BNA_M
ClientSampleId :
COMP-2-BORING-1-7-14

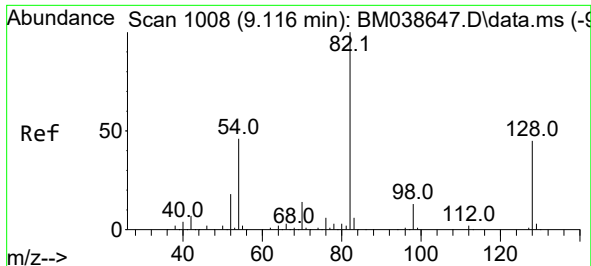
Tgt Ion: 99 Resp: 349377
Ion Ratio Lower Upper
99 100
42 16.3 14.6 22.0
71 35.4 31.0 46.4



#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

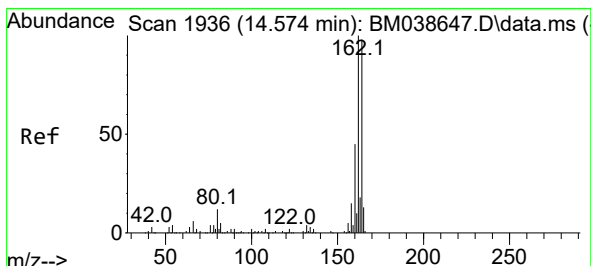
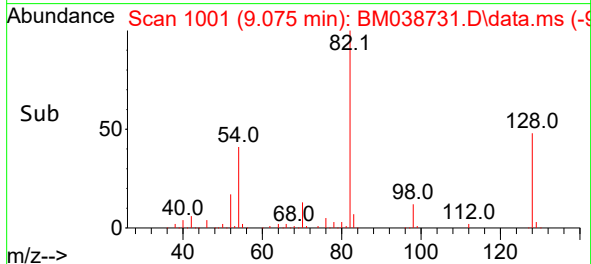
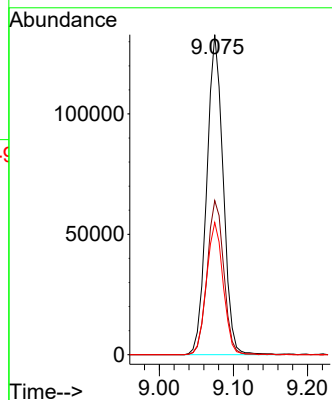
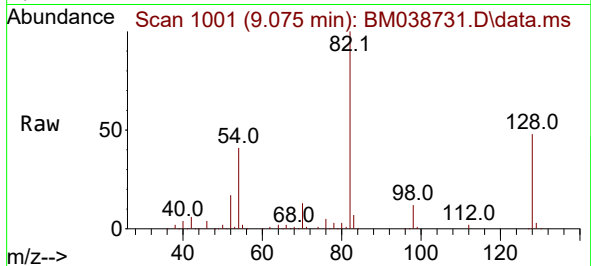




#23
Nitrobenzene-d5
Concen: 78.819 ng
RT: 9.075 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM038731.D
Acq: 14 Feb 2023 15:40

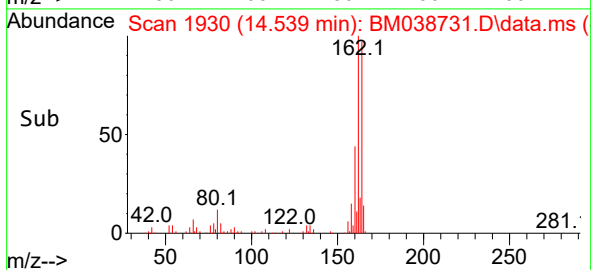
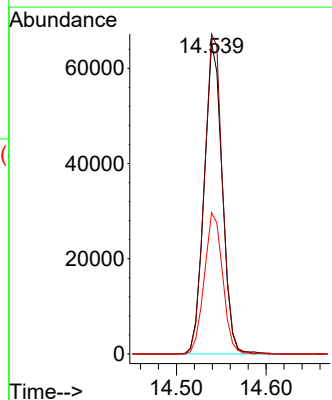
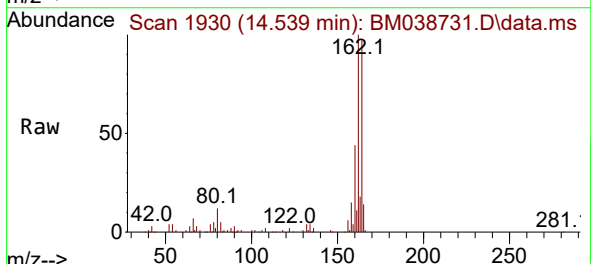
Instrument :
BNA_M
ClientSampleId :
COMP-2-BORING-1-7-14

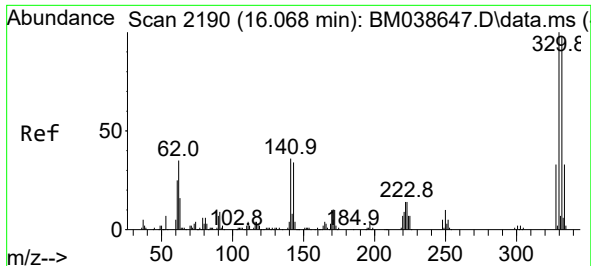
Tgt Ion: 82 Resp: 204461
Ion Ratio Lower Upper
82 100
128 48.2 36.0 54.0
54 41.3 36.8 55.2



#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

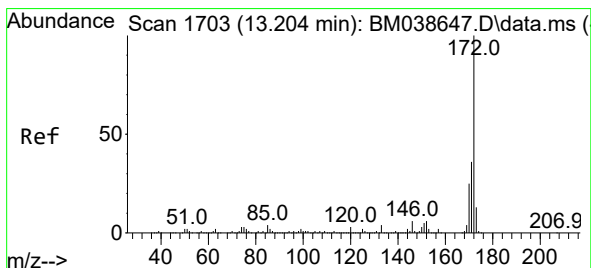
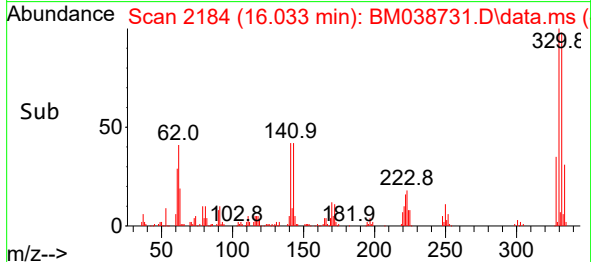
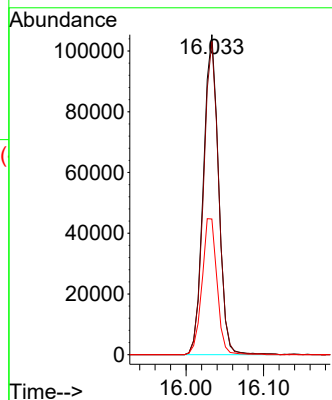
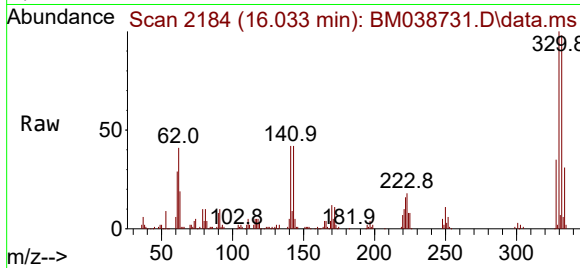




#42
2,4,6-Tribromophenol
Concen: 115.435 ng
RT: 16.033 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BM038731.D
Acq: 14 Feb 2023 15:40

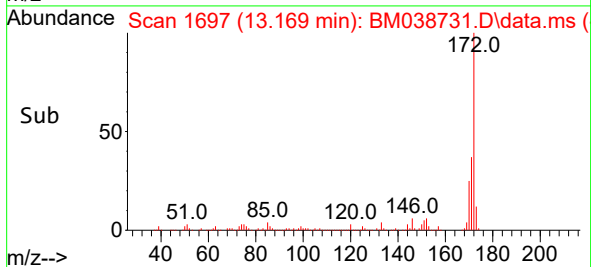
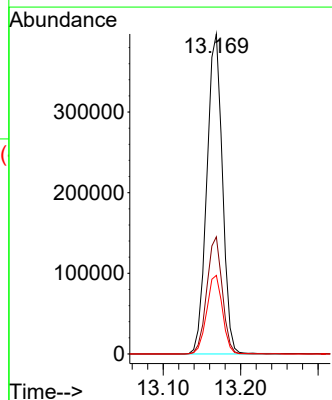
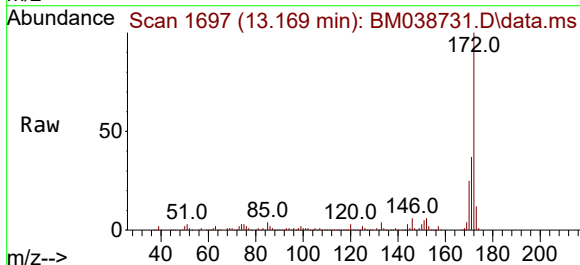
Instrument :
BNA_M
ClientSampleId :
COMP-2-BORING-1-7-14

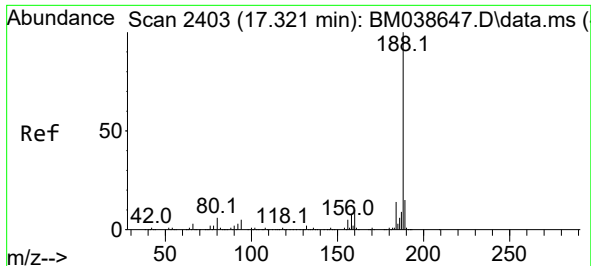
Tgt Ion:330 Resp: 142842
Ion Ratio Lower Upper
330 100
332 97.6 77.8 116.6
141 42.1 31.0 46.6



#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

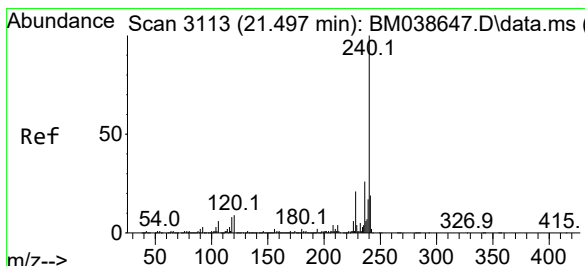
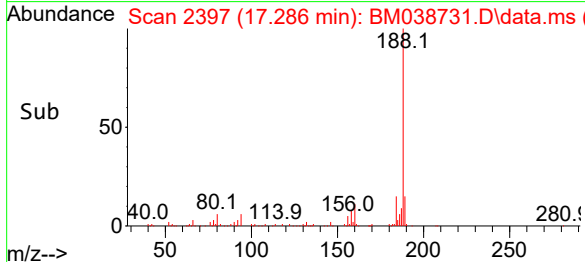
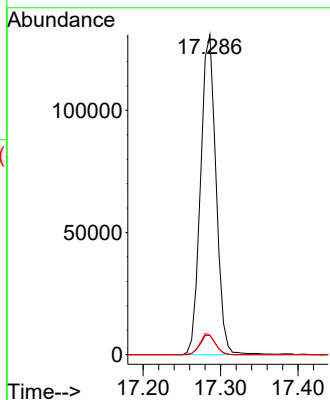
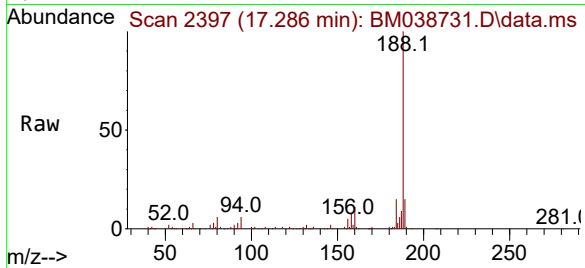




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038731.D
Acq: 14 Feb 2023 15:40

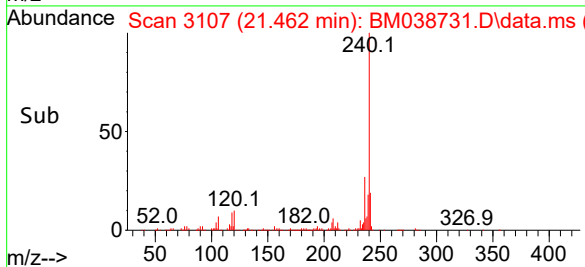
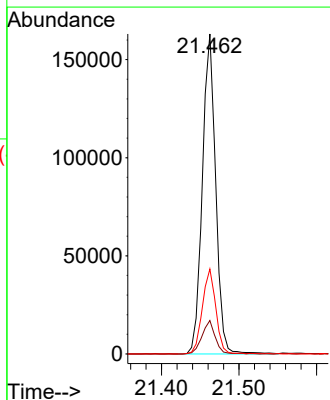
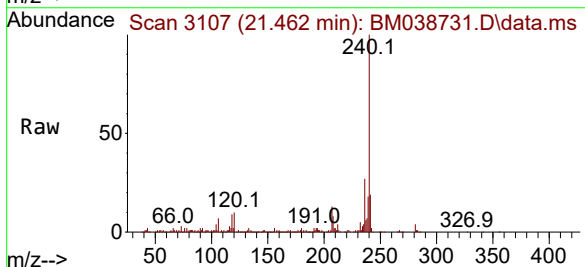
Instrument :
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ClientSampleId :
COMP-2-BORING-1-7-14

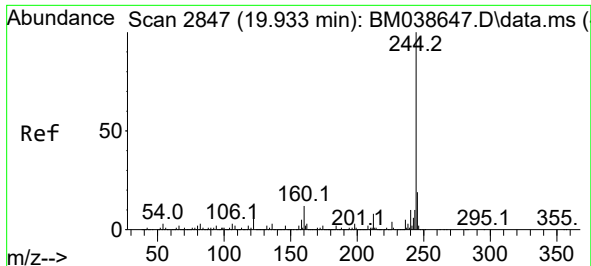
Tgt Ion:188 Resp: 181578
Ion Ratio Lower Upper
188 100
94 6.0 4.2 6.4
80 6.1 4.6 7.0



#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

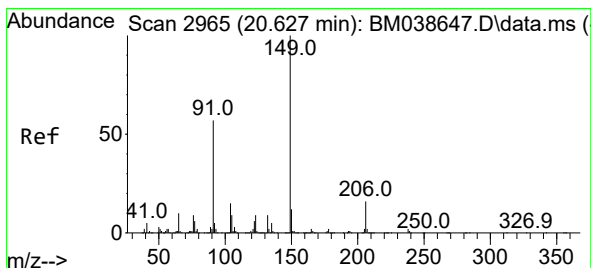
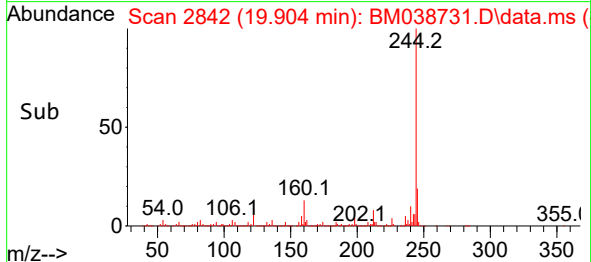
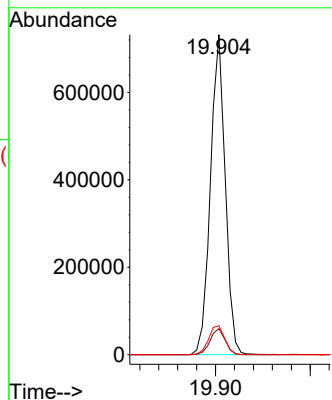
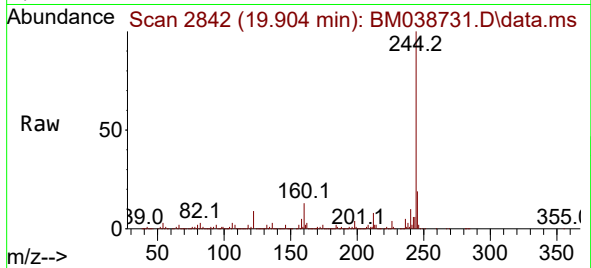




#79
 Terphenyl-d14
 Concen: 71.742 ng
 RT: 19.904 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM038731.D
 Acq: 14 Feb 2023 15:40

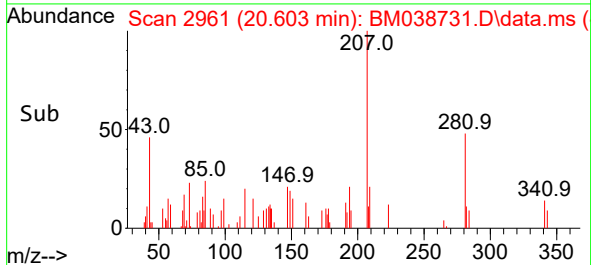
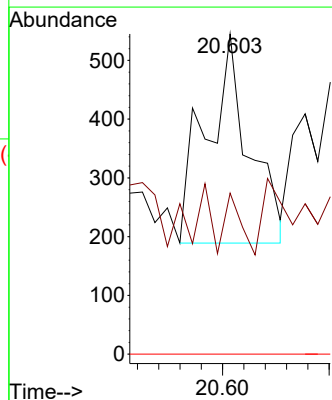
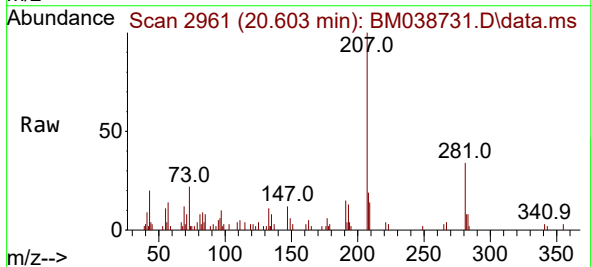
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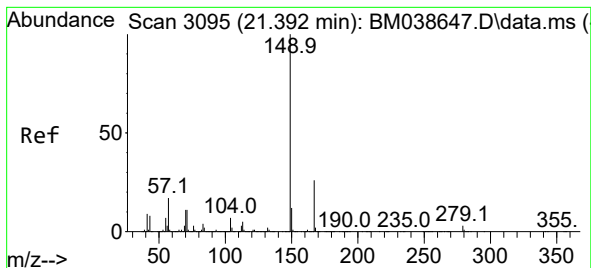
Tgt Ion:244 Resp: 792327
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 9.8
 122 9.1 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 2.008 ng
 RT: 20.603 min Scan# 2961
 Delta R.T. 0.012 min
 Lab File: BM038731.D
 Acq: 14 Feb 2023 15:40

Tgt Ion:149 Resp: 494
 Ion Ratio Lower Upper
 149 100
 91 50.3 45.6 68.4
 206 0.0 12.5 18.7#





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.094 ng

RT: 21.362 min Scan# 3090

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

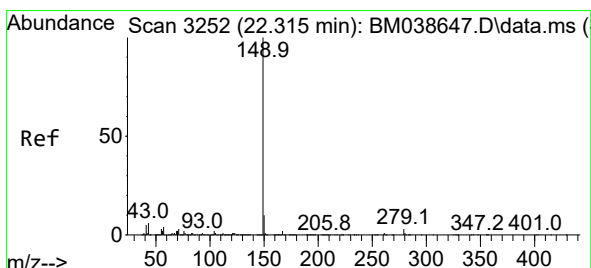
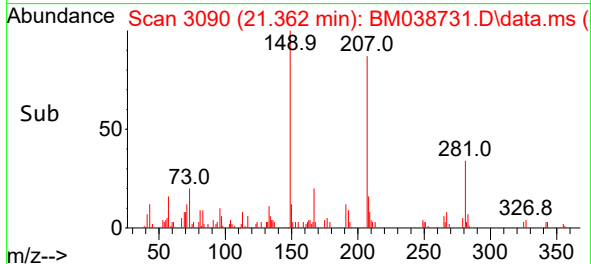
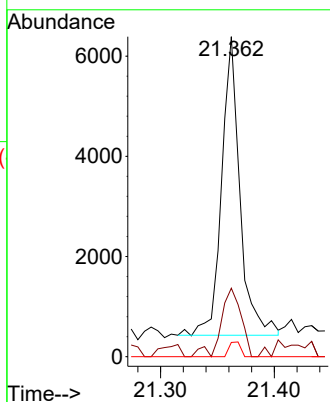
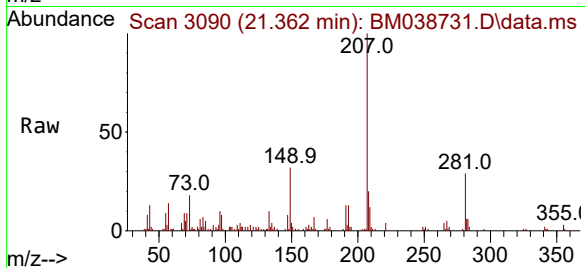
Tgt Ion:149 Resp: 6711

Ion Ratio Lower Upper

149 100

167 21.4 20.8 31.2

279 4.5 2.5 3.7#



#85

Di-n-octyl phthalate

Concen: 7.679 ng

RT: 22.327 min Scan# 3254

Delta R.T. 0.053 min

Lab File: BM038731.D

Acq: 14 Feb 2023 15:40

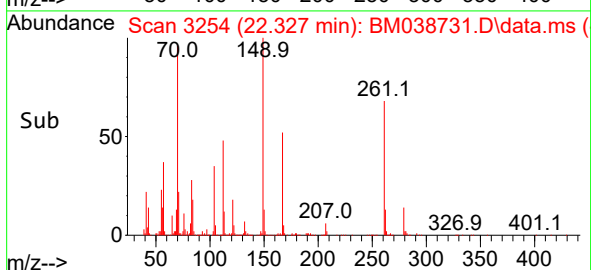
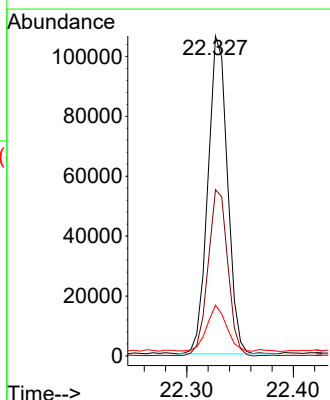
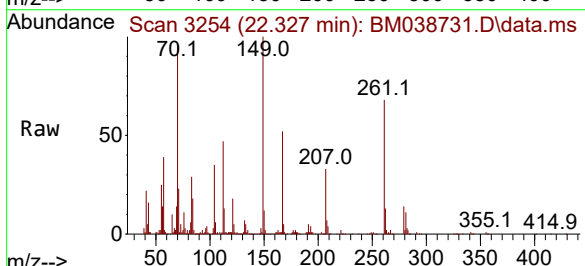
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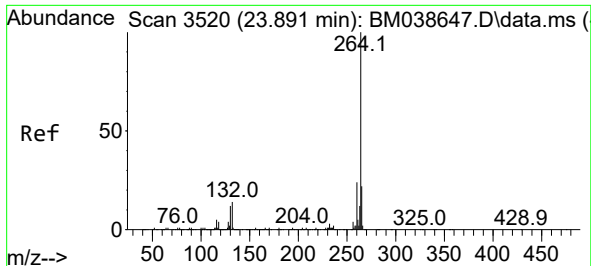
Ion Ratio Lower Upper

149 100

167 52.8 1.3 1.9#

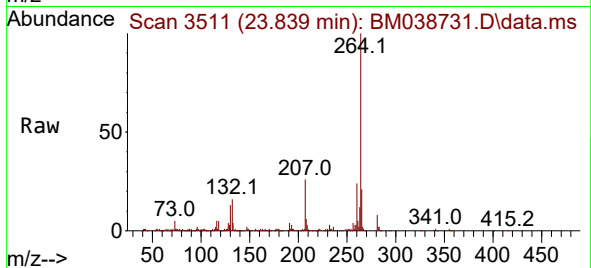
43 14.5 4.6 6.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.839 min Scan# 311
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:264 Resp: 293444

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	21.5	17.9	26.9

