

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021523\
 Data File : BM038745.D
 Acq On : 15 Feb 2023 13:11
 Operator : CG/JU
 Sample : 01538-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 STOCKPILE-COMP-6

Quant Time: Feb 15 14:01:19 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	7.892	152	65267	20.000	ng	0.00
21) Naphthalene-d8	10.698	136	227229	20.000	ng	-0.01
39) Acenaphthene-d10	14.533	164	165272	20.000	ng	-0.01
64) Phenanthrene-d10	17.280	188	368785	20.000	ng	0.00
76) Chrysene-d12	21.462	240	307380	20.000	ng	0.00
86) Perylene-d12	23.838	264	318426	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	351780	105.583	ng	0.00
7) Phenol-d6	7.075	99	407794	107.314	ng	0.00
23) Nitrobenzene-d5	9.069	82	239105	59.769	ng	-0.01
42) 2,4,6-Tribromophenol	16.027	330	241269	107.402	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	745046	57.391	ng	0.00
79) Terphenyl-d14	19.903	244	1338251	76.829	ng	0.00

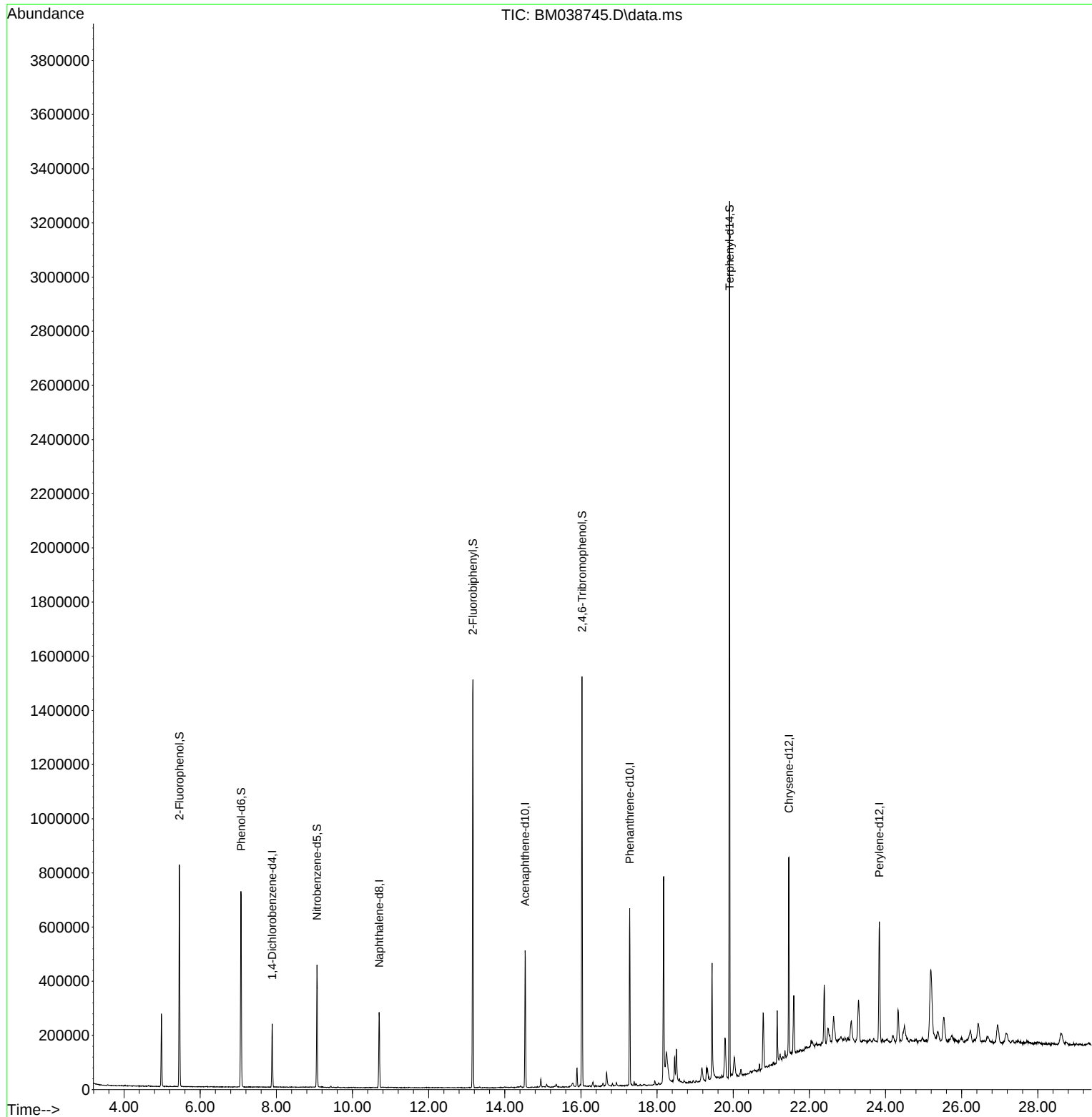
Target Compounds Qvalue

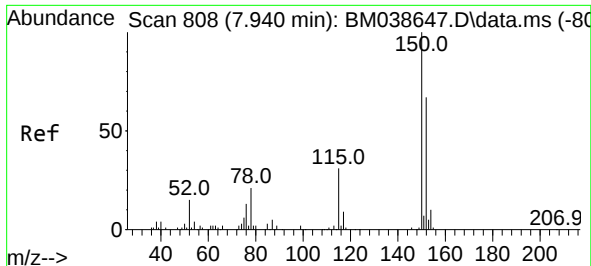
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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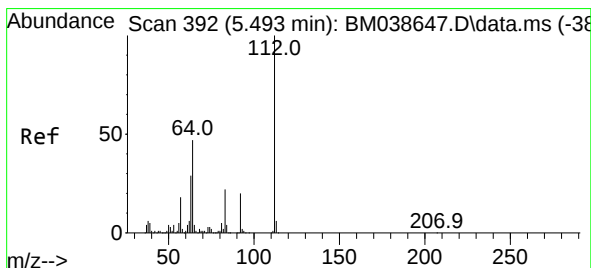
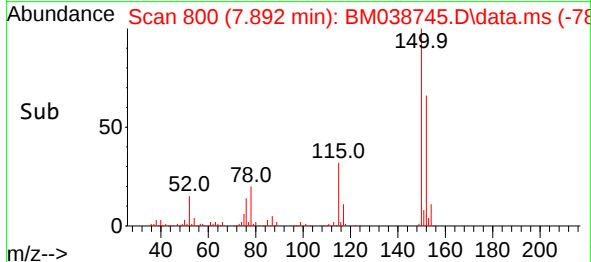
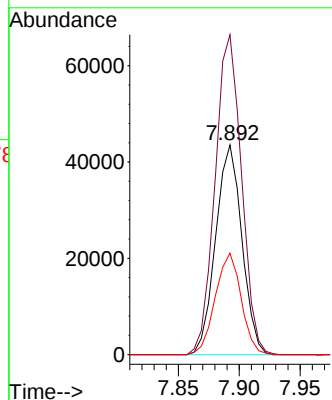
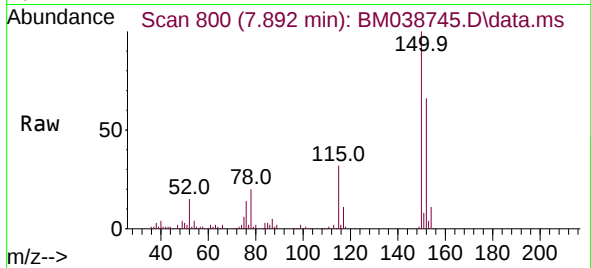




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.892 min Scan# 808
Delta R.T. -0.006 min
Lab File: BM038745.D
Acq: 15 Feb 2023 13:11

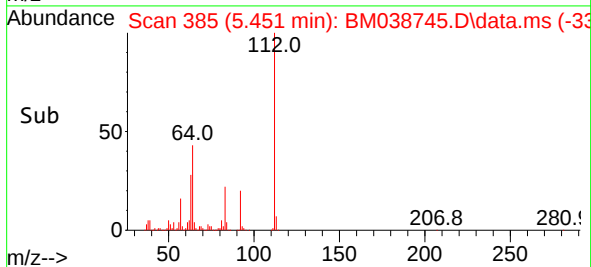
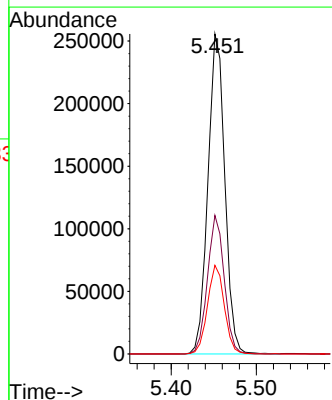
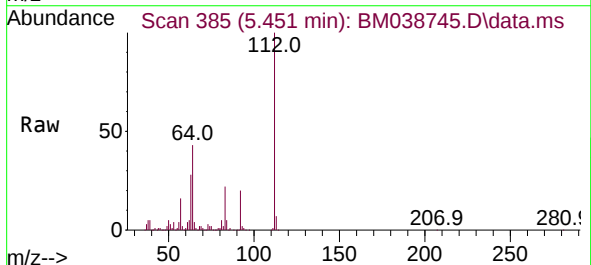
Instrument :
BNA_M
ClientSampleId :
STOCKPILE-COMP-6

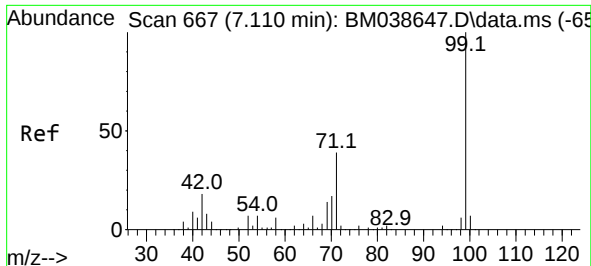
Tgt Ion:152 Resp: 65267
Ion Ratio Lower Upper
152 100
150 152.6 119.5 179.3
115 48.3 37.6 56.4



#5
2-Fluorophenol
Concen: 105.583 ng
RT: 5.451 min Scan# 385
Delta R.T. -0.006 min
Lab File: BM038745.D
Acq: 15 Feb 2023 13:11

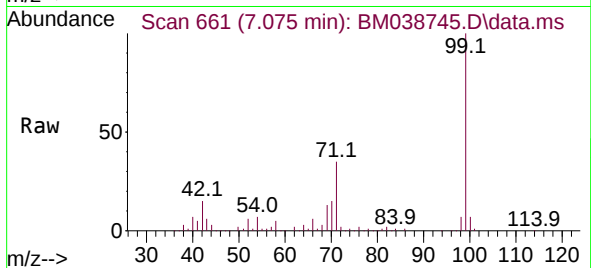
Tgt Ion:112 Resp: 351780
Ion Ratio Lower Upper
112 100
64 43.3 37.9 56.9
63 27.7 23.3 34.9



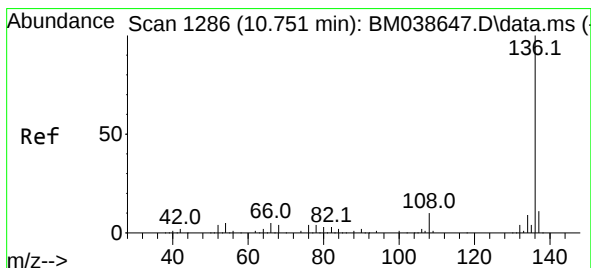
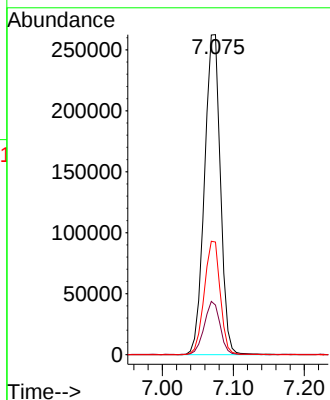
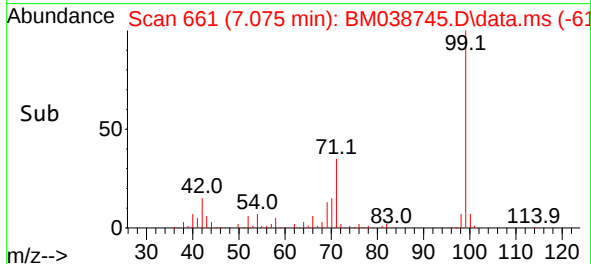


#7
Phenol-d6
Concen: 107.314 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM038745.D
Acq: 15 Feb 2023 13:11

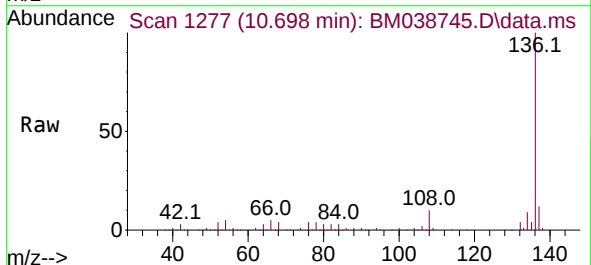
Instrument :
BNA_M
ClientSampleId :
STOCKPILE-COMP-6



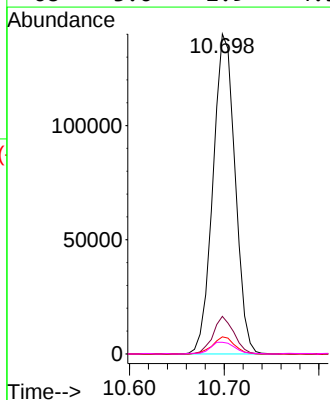
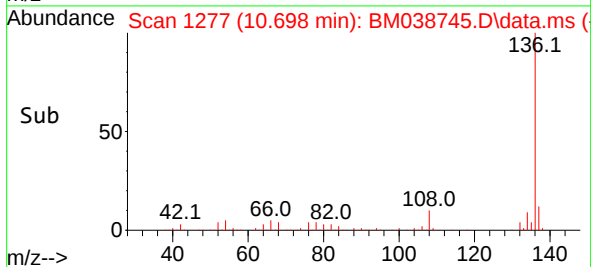
Tgt Ion: 99 Resp: 407794
Ion Ratio Lower Upper
99 100
42 15.5 14.6 22.0
71 35.2 31.0 46.4

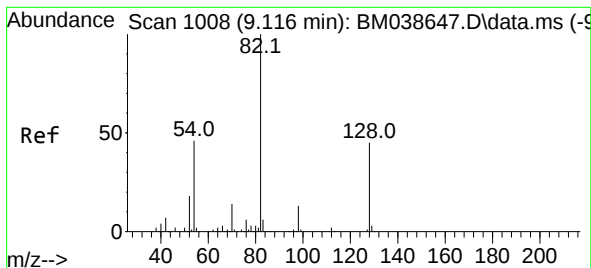


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.698 min Scan# 1277
Delta R.T. -0.012 min
Lab File: BM038745.D
Acq: 15 Feb 2023 13:11



Tgt Ion:136 Resp: 227229
Ion Ratio Lower Upper
136 100
137 11.8 8.8 13.2
54 5.3 4.2 6.4
68 3.6 2.9 4.3





#23

Nitrobenzene-d5

Concen: 59.769 ng

RT: 9.069 min Scan# 10

Delta R.T. -0.012 min

Lab File: BM038745.D

Acq: 15 Feb 2023 13:11

Instrument :

BNA_M

ClientSampleId :

STOCKPILE-COMP-6

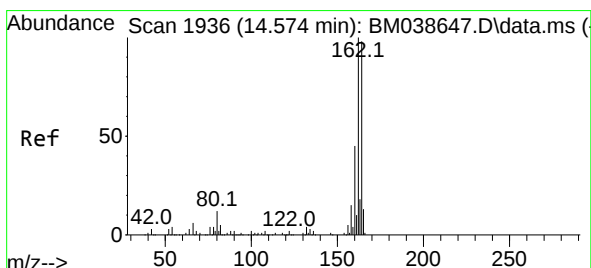
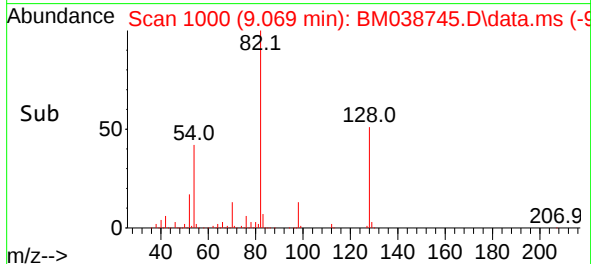
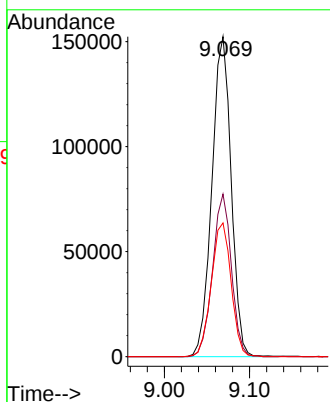
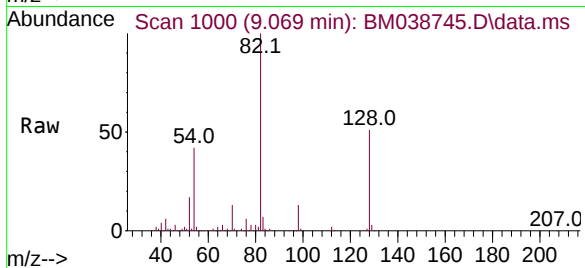
Tgt Ion: 82 Resp: 239105

Ion Ratio Lower Upper

82 100

128 50.8 36.0 54.0

54 41.8 36.8 55.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.533 min Scan# 1929

Delta R.T. -0.012 min

Lab File: BM038745.D

Acq: 15 Feb 2023 13:11

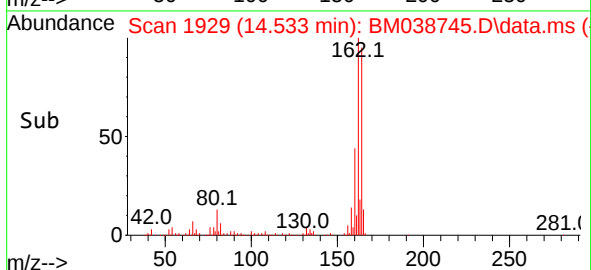
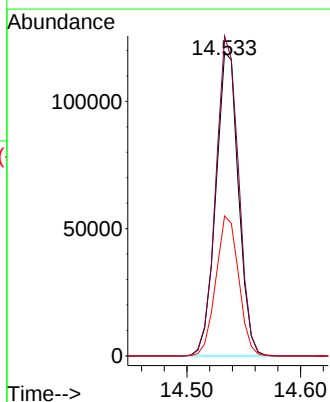
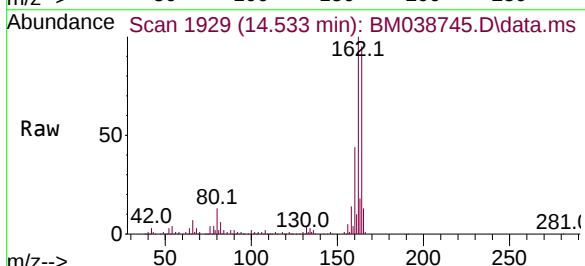
Tgt Ion: 164 Resp: 165272

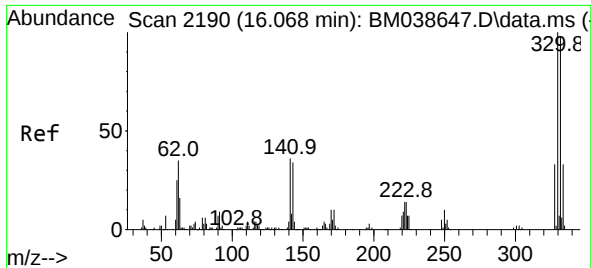
Ion Ratio Lower Upper

164 100

162 105.2 81.4 122.0

160 46.0 36.5 54.7

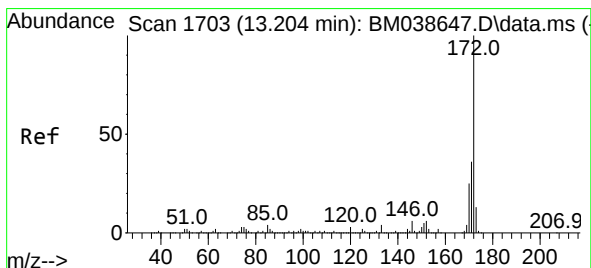
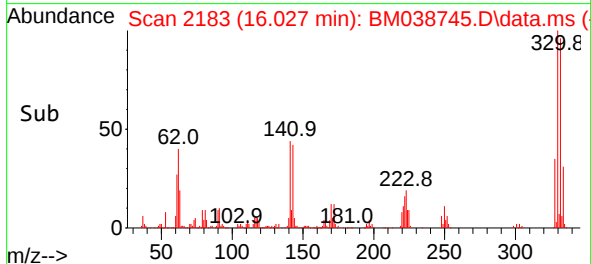
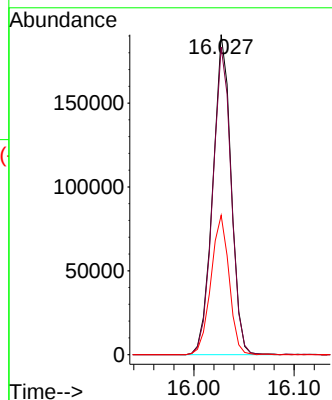
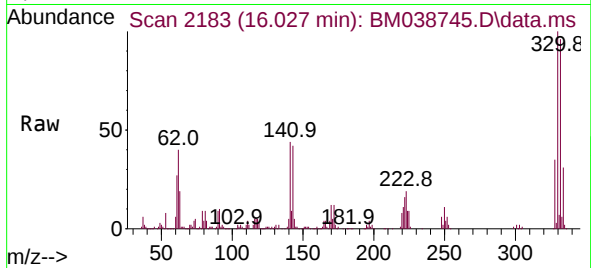




#42
2,4,6-Tribromophenol
Concen: 107.402 ng
RT: 16.027 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM038745.D
Acq: 15 Feb 2023 13:11

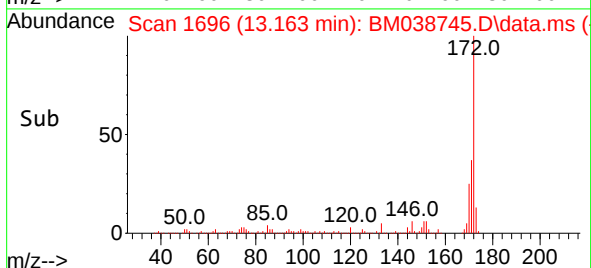
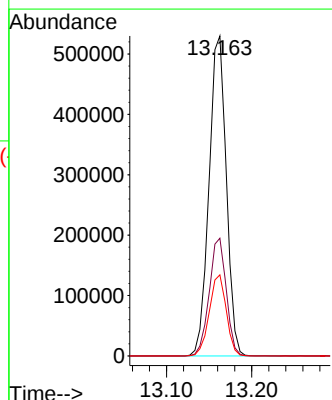
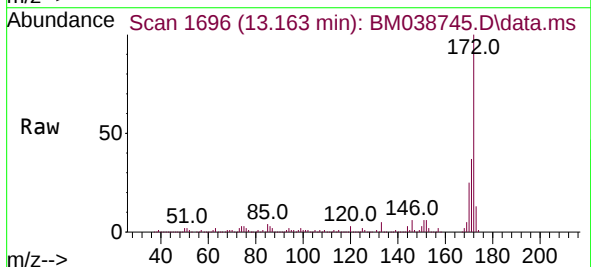
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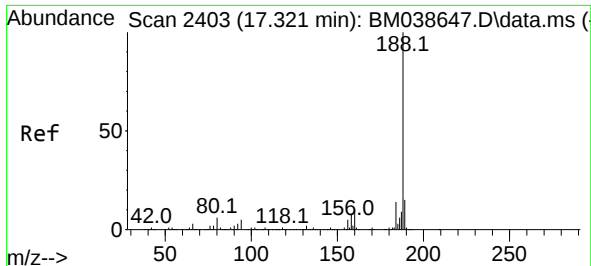
Tgt Ion:330 Resp: 241269
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.6
141 43.1 31.0 46.6



#45
2-Fluorobiphenyl
Concen: 57.391 ng
RT: 13.163 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BM038745.D
Acq: 15 Feb 2023 13:11

Tgt Ion:172 Resp: 745046
Ion Ratio Lower Upper
172 100
171 36.8 28.7 43.1
170 25.3 20.0 30.0

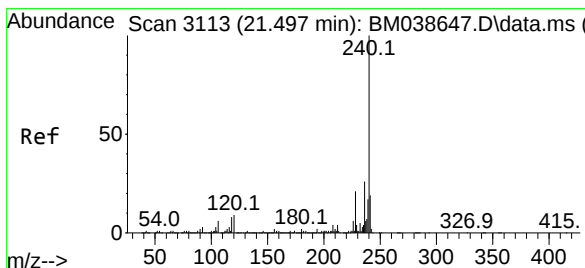
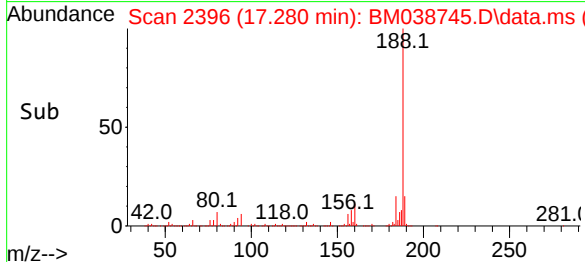
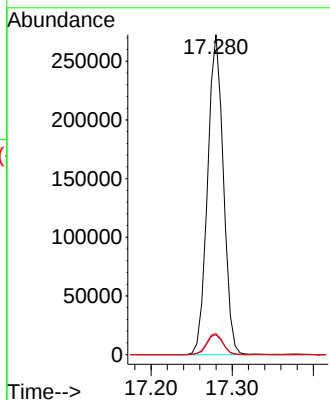
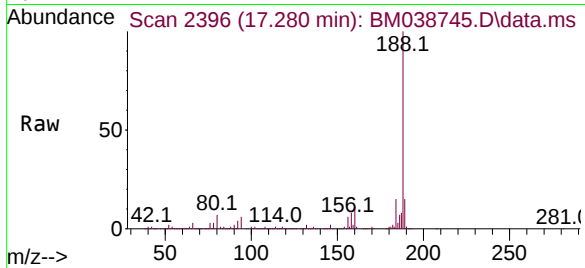




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM038745.D
Acq: 15 Feb 2023 13:11

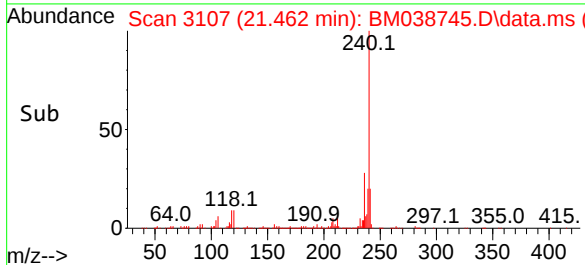
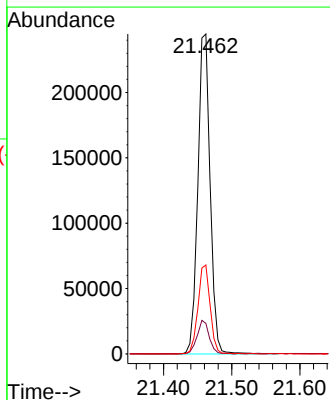
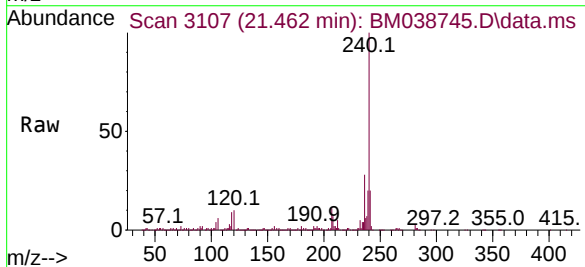
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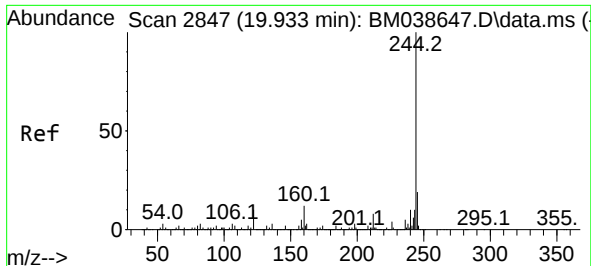
Tgt Ion:188 Resp: 368785
Ion Ratio Lower Upper
188 100
94 6.3 4.2 6.4
80 6.6 4.6 7.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.462 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BM038745.D
Acq: 15 Feb 2023 13:11

Tgt Ion:240 Resp: 307380
Ion Ratio Lower Upper
240 100
120 9.5 7.0 10.4
236 27.8 20.9 31.3

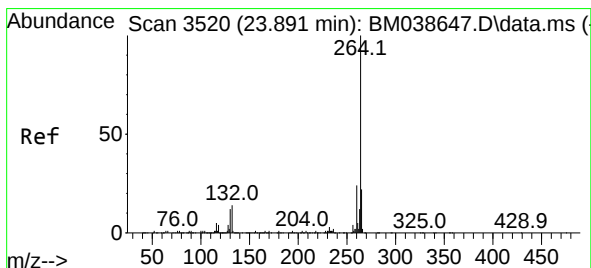
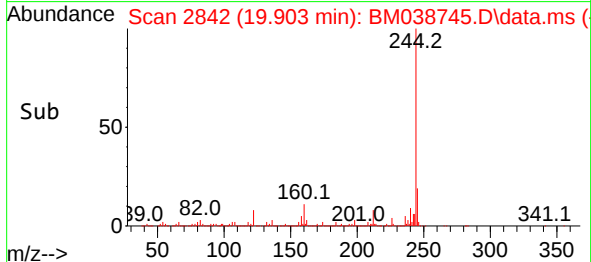
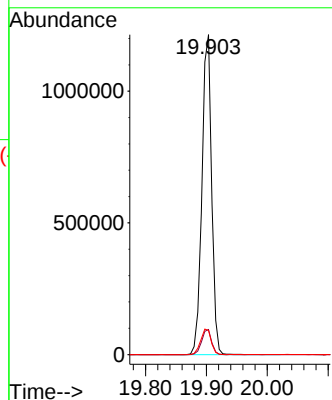
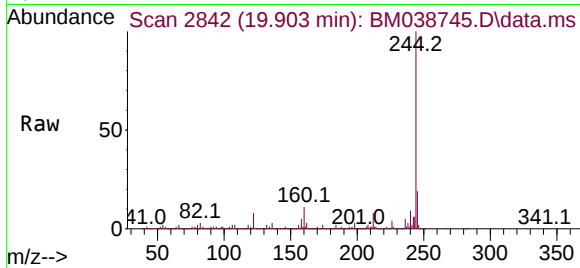




#79
 Terphenyl-d14
 Concen: 76.829 ng
 RT: 19.903 min Scan# 2847
 Delta R.T. 0.000 min
 Lab File: BM038745.D
 Acq: 15 Feb 2023 13:11

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:244 Resp: 1338251
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.6 9.8
 122 7.6 7.8 11.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.838 min Scan# 3511
 Delta R.T. 0.000 min
 Lab File: BM038745.D
 Acq: 15 Feb 2023 13:11

Tgt Ion:264 Resp: 318426
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.6 29.4
 265 22.1 17.9 26.9

