

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020323\
 Data File : BM038687.D
 Acq On : 03 Feb 2023 20:00
 Operator : CG/JU
 Sample : 01414-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SASP2-123-2(65-72)

Quant Time: Feb 04 05:22:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 04 05:17:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	68485	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	223778	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	159098	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	348132	20.000	ng	0.00
76) Chrysene-d12	21.486	240	298933	20.000	ng	0.00
86) Perylene-d12	23.880	264	377941	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	337202	96.452	ng	0.00
7) Phenol-d6	7.104	99	397266	99.631	ng	0.00
23) Nitrobenzene-d5	9.098	82	220294	55.916	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	210312	97.254	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	705995	56.494	ng	0.00
79) Terphenyl-d14	19.921	244	1019363	60.175	ng	0.00

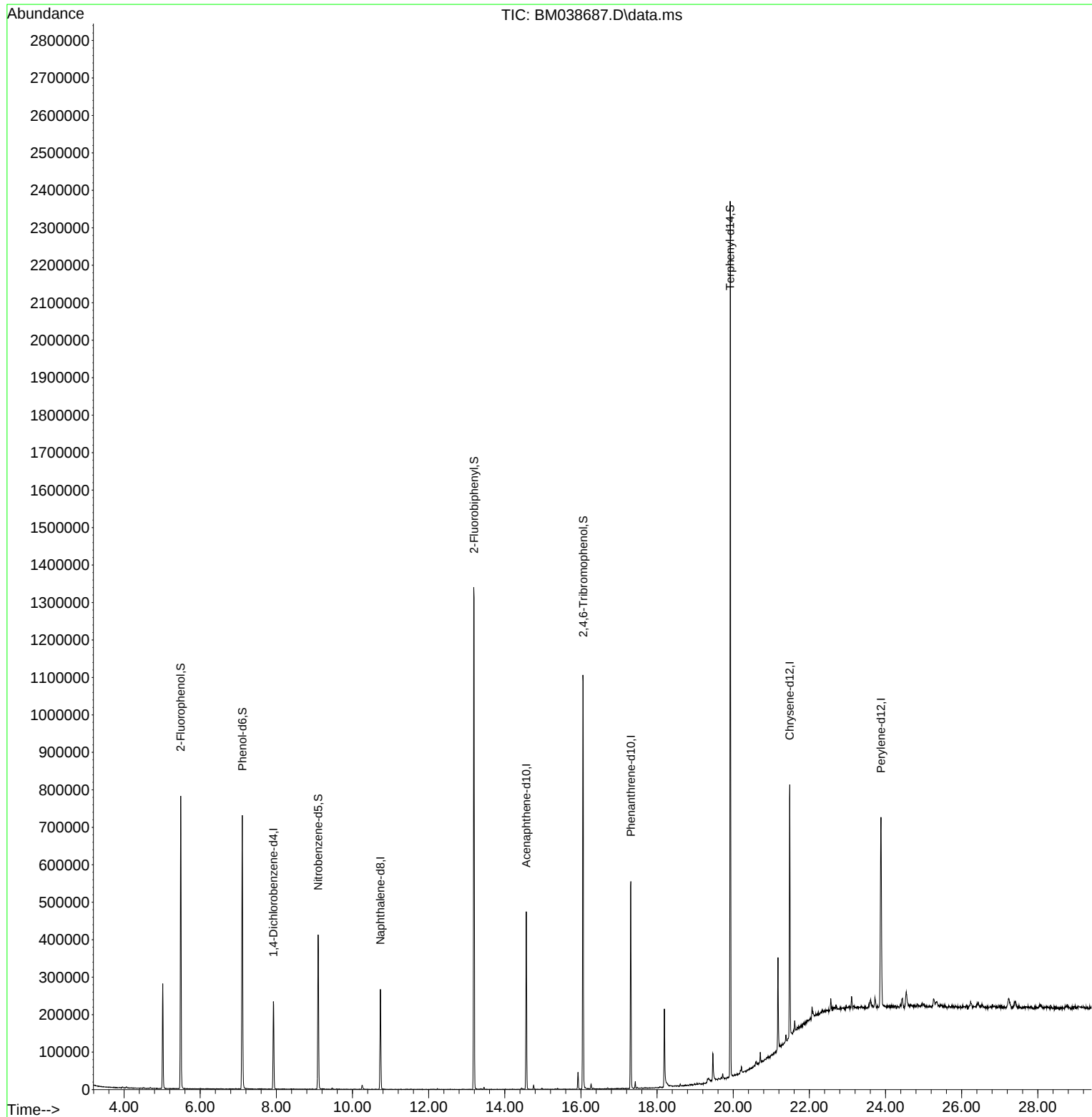
Target Compounds	Qvalue

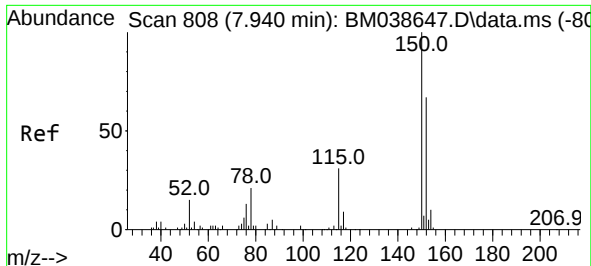
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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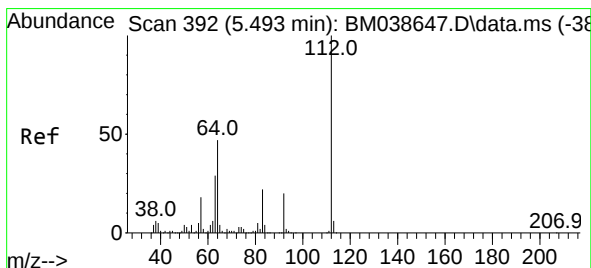
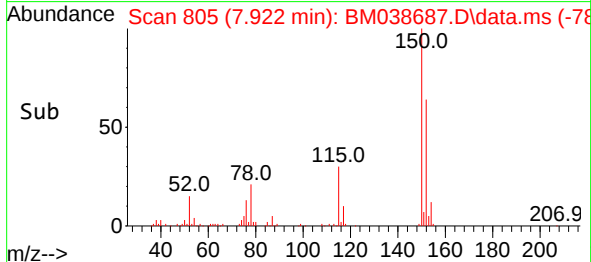
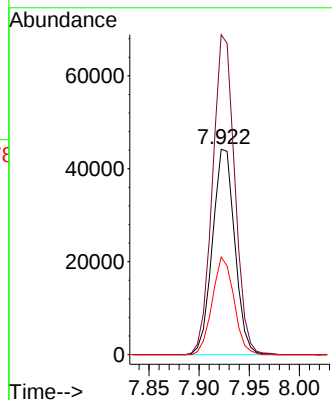
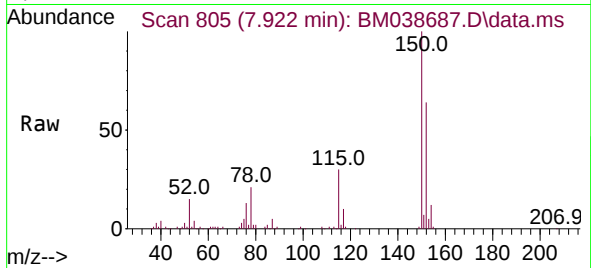




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM038687.D
Acq: 03 Feb 2023 20:00

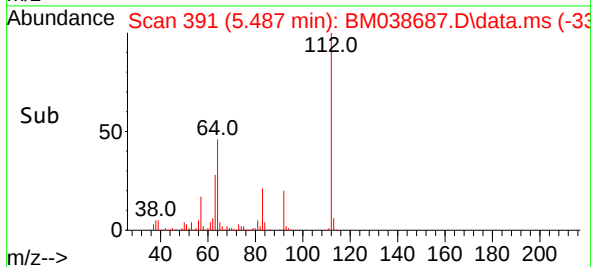
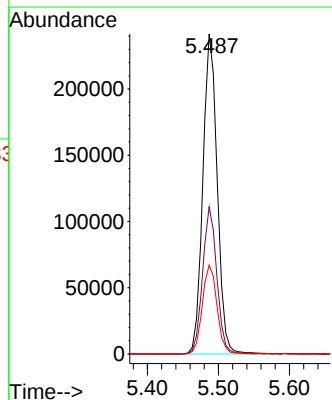
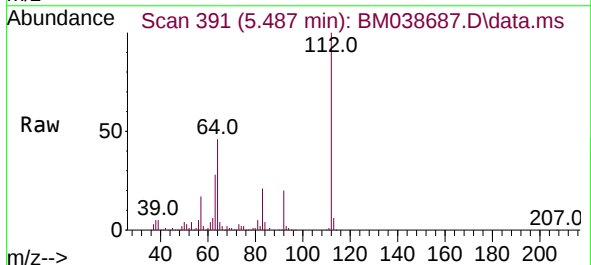
Instrument :
BNA_M
ClientSampleId :
SASP2-123-2(65-72)

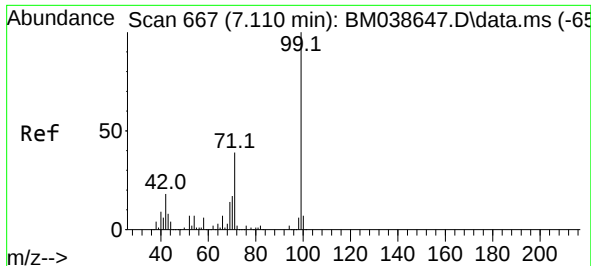
Tgt Ion:152 Resp: 68485
Ion Ratio Lower Upper
152 100
150 155.8 119.5 179.3
115 47.5 37.6 56.4



#5
2-Fluorophenol
Concen: 96.452 ng
RT: 5.487 min Scan# 391
Delta R.T. 0.006 min
Lab File: BM038687.D
Acq: 03 Feb 2023 20:00

Tgt Ion:112 Resp: 337202
Ion Ratio Lower Upper
112 100
64 45.9 37.9 56.9
63 27.7 23.3 34.9

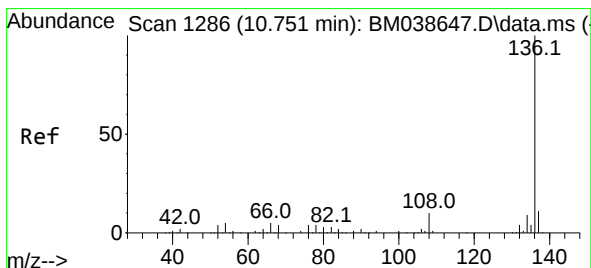
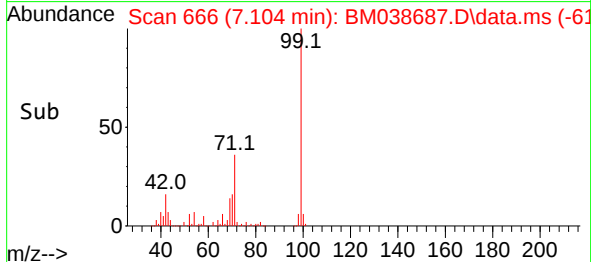
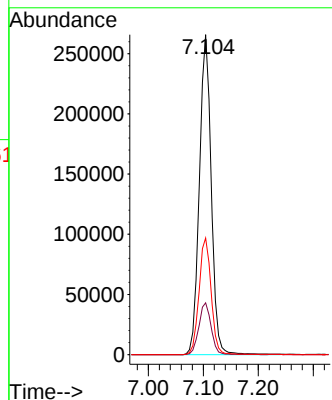
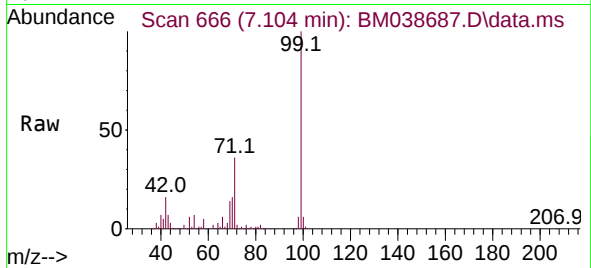




#7
Phenol-d6
Concen: 99.631 ng
RT: 7.104 min Scan# 60
Delta R.T. 0.006 min
Lab File: BM038687.D
Acq: 03 Feb 2023 20:00

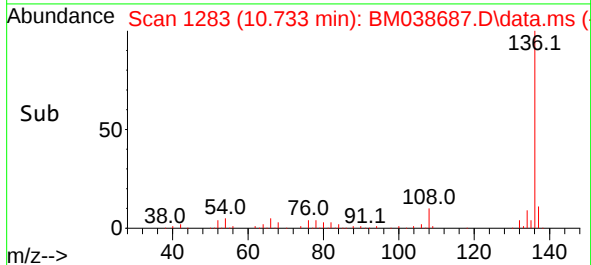
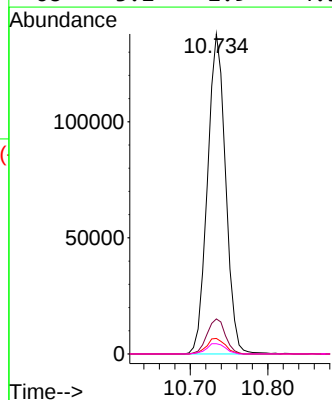
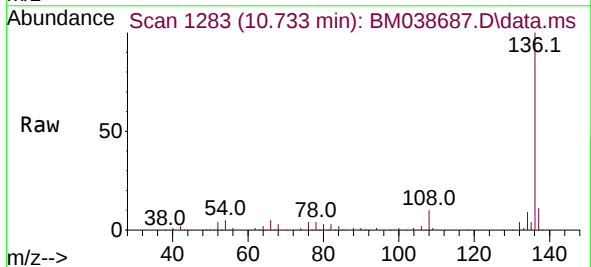
Instrument :
BNA_M
ClientSampleId :
SASP2-123-2(65-72)

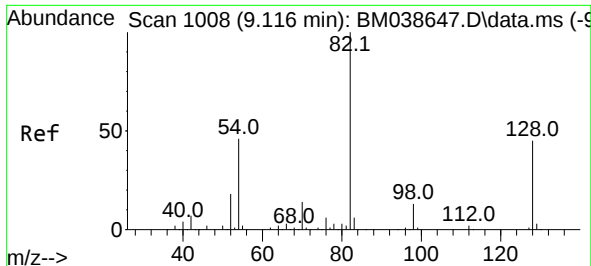
Tgt Ion: 99 Resp: 397266
Ion Ratio Lower Upper
99 100
42 16.2 14.6 22.0
71 36.4 31.0 46.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.733 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BM038687.D
Acq: 03 Feb 2023 20:00

Tgt Ion: 136 Resp: 223778
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 4.8 4.2 6.4
68 3.2 2.9 4.3

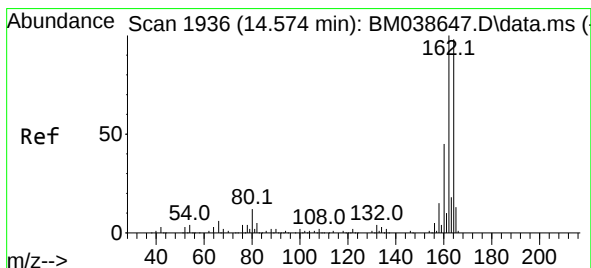
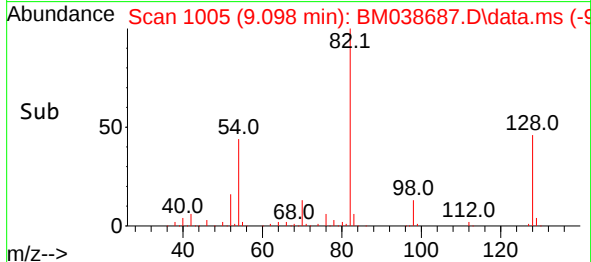
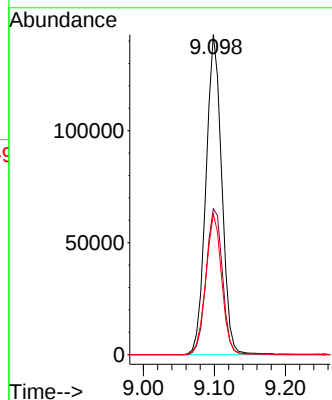
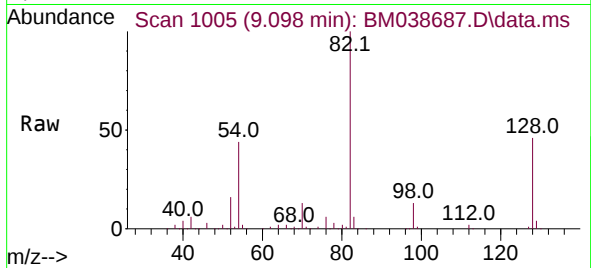




#23
Nitrobenzene-d5
Concen: 55.916 ng
RT: 9.098 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BM038687.D
Acq: 03 Feb 2023 20:00

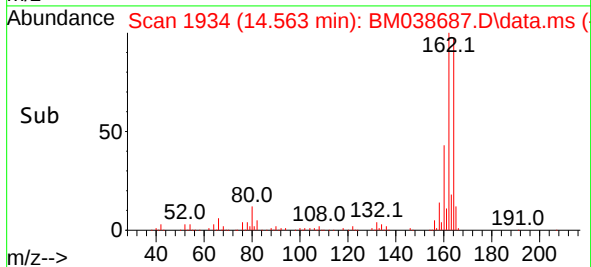
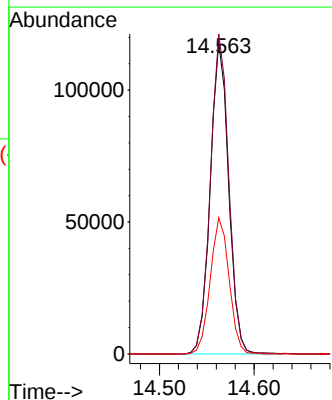
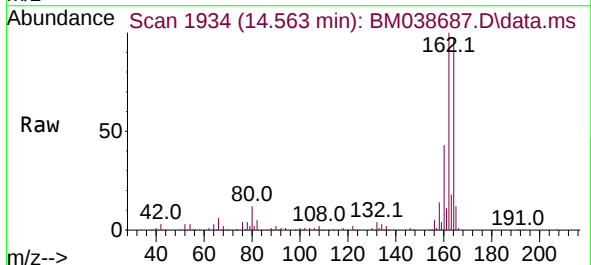
Instrument :
BNA_M
ClientSampleId :
SASP2-123-2(65-72)

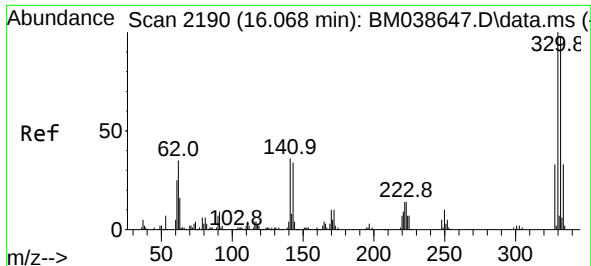
Tgt Ion: 82 Resp: 220294
Ion Ratio Lower Upper
82 100
128 45.6 36.0 54.0
54 43.9 36.8 55.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BM038687.D
Acq: 03 Feb 2023 20:00

Tgt Ion:164 Resp: 159098
Ion Ratio Lower Upper
164 100
162 102.8 81.4 122.0
160 43.7 36.5 54.7

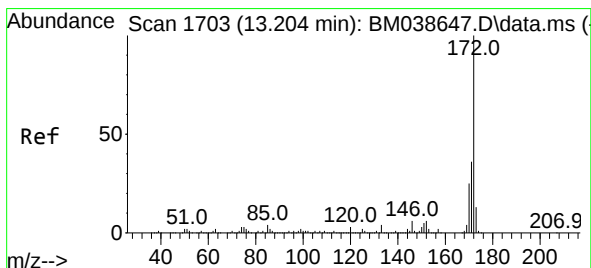
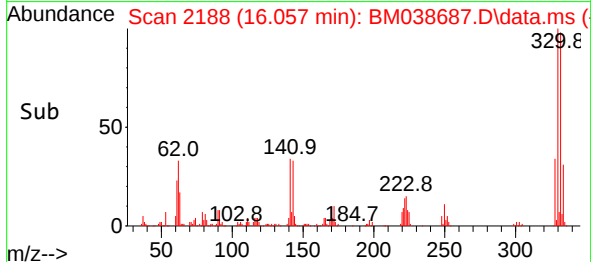
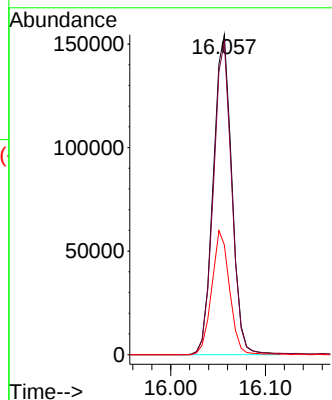
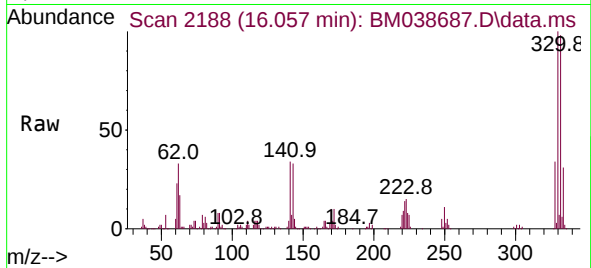




#42
2,4,6-Tribromophenol
Concen: 97.254 ng
RT: 16.057 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038687.D
Acq: 03 Feb 2023 20:00

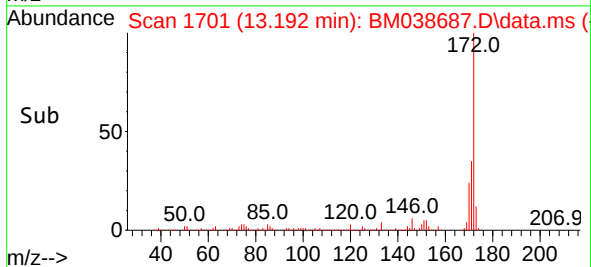
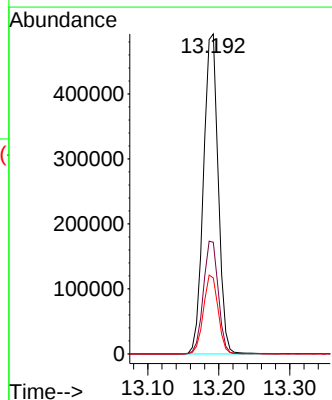
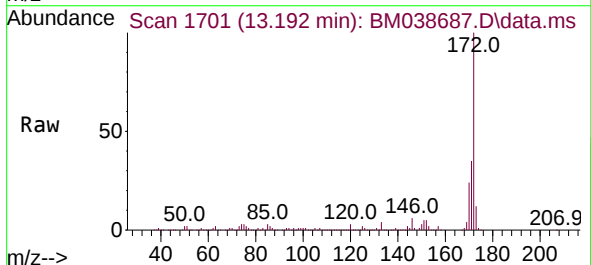
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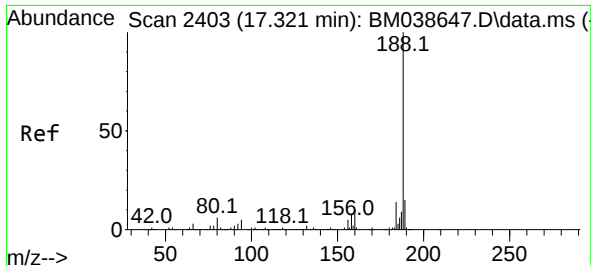
Tgt Ion:330 Resp: 210312
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.6
141 37.2 31.0 46.6



#45
2-Fluorobiphenyl
Concen: 56.494 ng
RT: 13.192 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BM038687.D
Acq: 03 Feb 2023 20:00

Tgt Ion:172 Resp: 705995
Ion Ratio Lower Upper
172 100
171 34.9 28.7 43.1
170 23.8 20.0 30.0

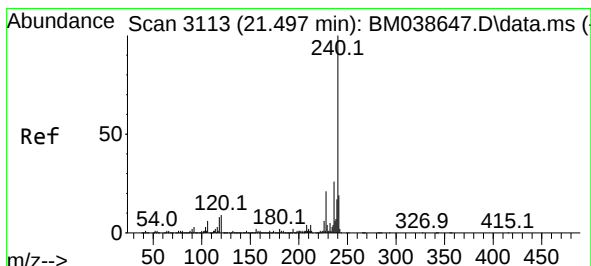
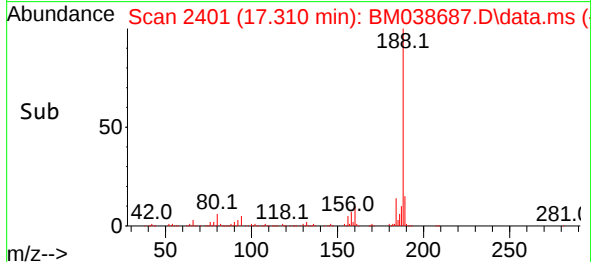
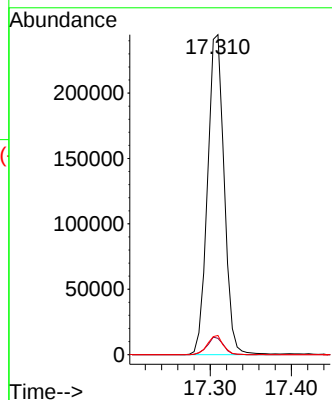
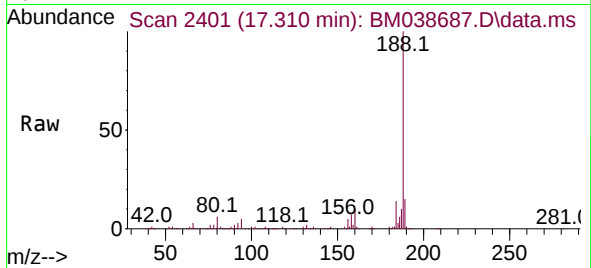




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BM038687.D
Acq: 03 Feb 2023 20:00

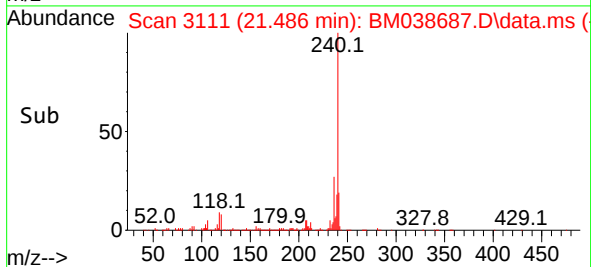
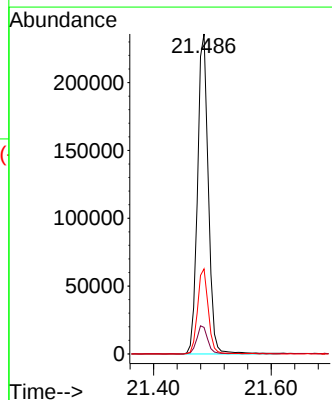
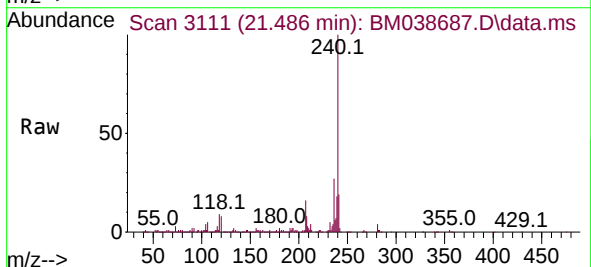
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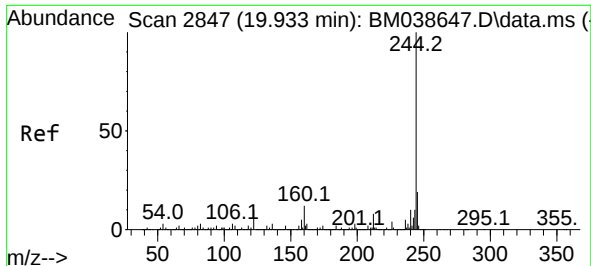
Tgt Ion:188 Resp: 348132
Ion Ratio Lower Upper
188 100
94 5.1 4.2 6.4
80 6.0 4.6 7.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.486 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM038687.D
Acq: 03 Feb 2023 20:00

Tgt Ion:240 Resp: 298933
Ion Ratio Lower Upper
240 100
120 8.3 7.0 10.4
236 26.6 20.9 31.3

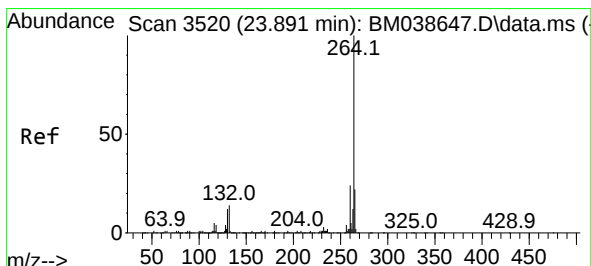
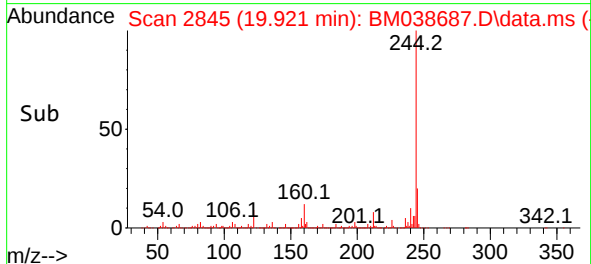
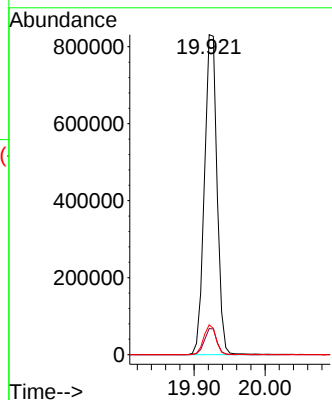
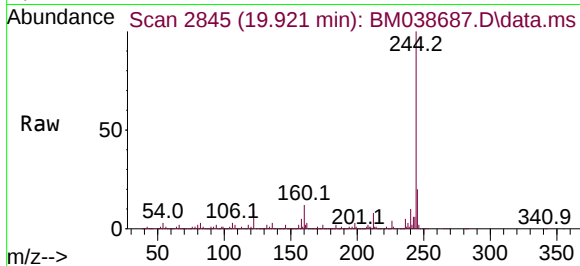




#79
 Terphenyl-d14
 Concen: 60.175 ng
 RT: 19.921 min Scan# 2845
 Delta R.T. -0.006 min
 Lab File: BM038687.D
 Acq: 03 Feb 2023 20:00

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1019363
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 9.8
 122 9.3 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.880 min Scan# 3518
 Delta R.T. -0.006 min
 Lab File: BM038687.D
 Acq: 03 Feb 2023 20:00

Tgt Ion:264 Resp: 377941
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.6 29.4
 265 22.6 17.9 26.9

