

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012921\
 Data File : BM028603.D
 Acq On : 29 Jan 2021 13:20
 Operator : CG/JU
 Sample : PB134387BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB134387BL

Quant Time: Jan 29 17:54:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 16:19:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	26243	20.00	ng	0.00
21) Naphthalene-d8	10.745	136	101719	20.00	ng	# 0.00
39) Acenaphthene-d10	14.586	164	58438	20.00	ng	0.00
64) Phenanthrene-d10	17.321	188	123635	20.00	ng	# 0.00
76) Chrysene-d12	21.462	240	116113	20.00	ng	# 0.00
86) Perylene-d12	23.721	264	114641	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	200234	120.53	ng	0.00
7) Phenol-d6	7.116	99	250550	110.77	ng	0.00
23) Nitrobenzene-d5	9.110	82	154643	72.11	ng	0.00
42) 2,4,6-Tribromophenol	16.074	330	97761	126.26	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	351946	75.56	ng	0.00
79) Terphenyl-d14	19.921	244	488089	75.91	ng	0.00

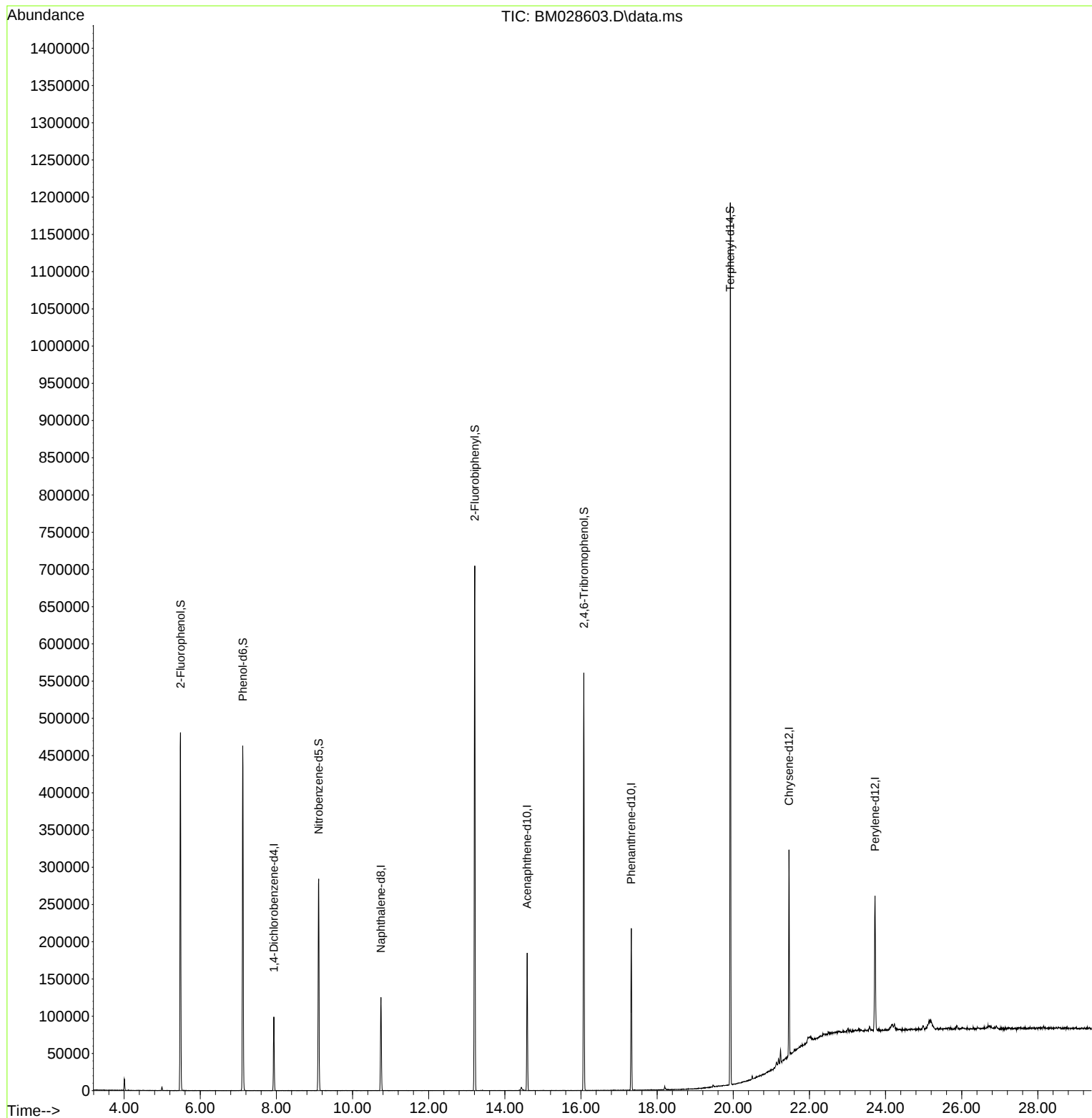
Target Compounds	Qvalue

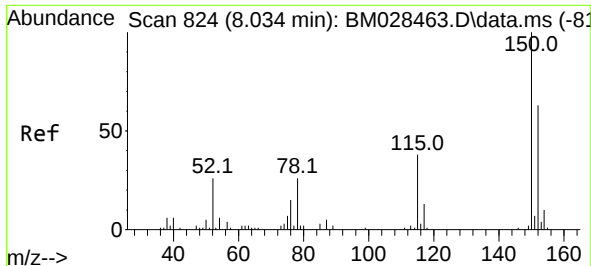
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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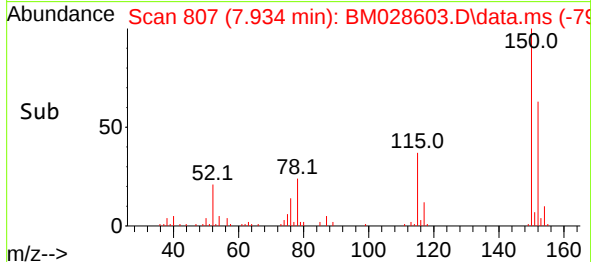
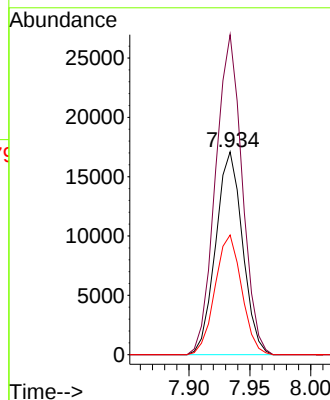
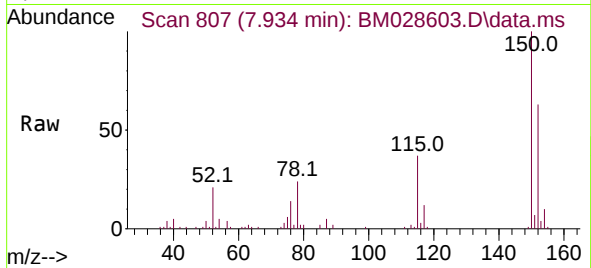




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.934 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM028603.D
Acq: 29 Jan 2021 13:20

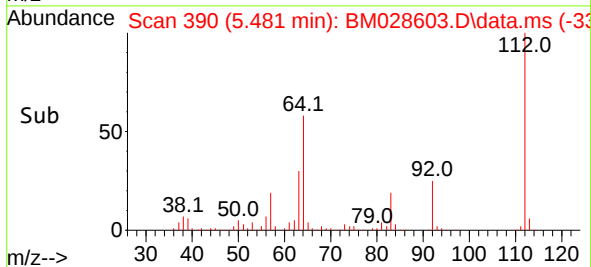
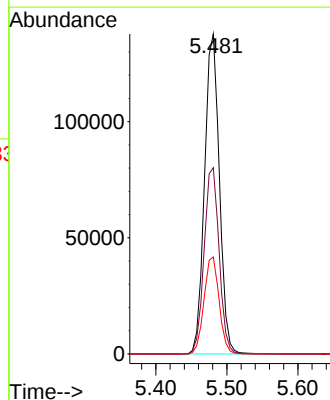
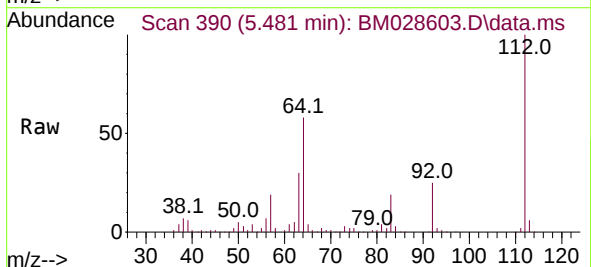
Instrument :
BNA_M
ClientSampleId :
PB134387BL

Tgt Ion:152 Resp: 26243
Ion Ratio Lower Upper
152 100
150 157.7 120.6 181.0
115 59.0 47.2 70.8



#5
2-Fluorophenol
Concen: 120.53 ng
RT: 5.481 min Scan# 390
Delta R.T. -0.000 min
Lab File: BM028603.D
Acq: 29 Jan 2021 13:20

Tgt Ion:112 Resp: 200234
Ion Ratio Lower Upper
112 100
64 58.2 50.6 76.0
63 30.3 31.0 46.6#

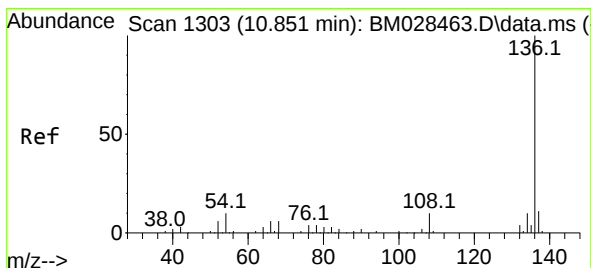
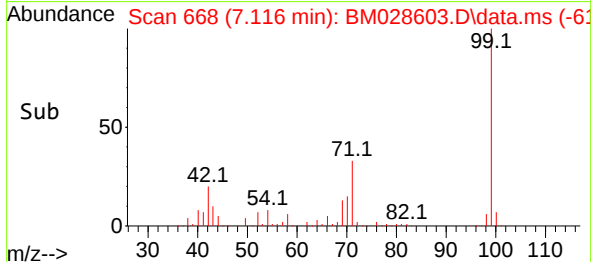
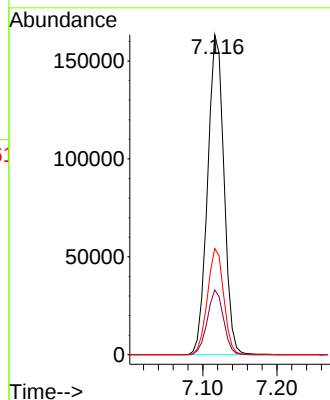
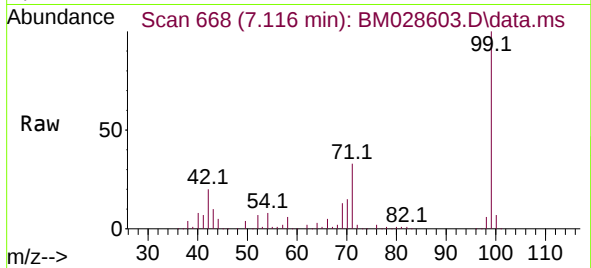




#7
Phenol-d6
Concen: 110.77 ng
RT: 7.116 min Scan# 668
Delta R.T. -0.006 min
Lab File: BM028603.D
Acq: 29 Jan 2021 13:20

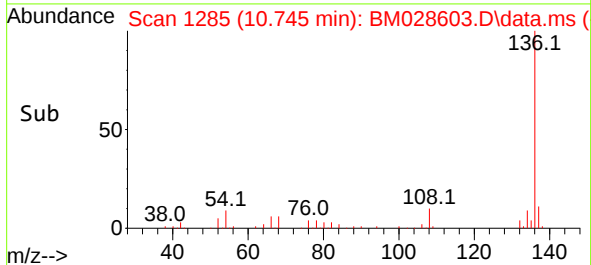
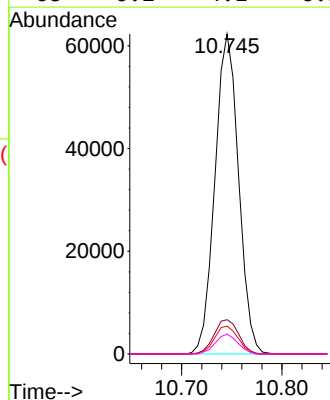
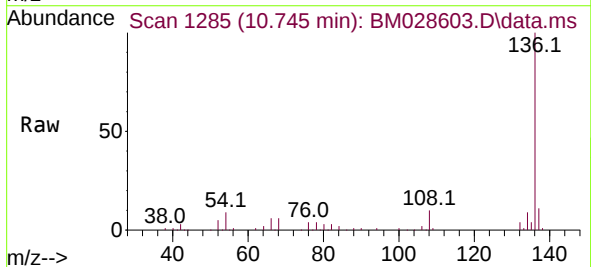
Instrument :
BNA_M
ClientSampleId :
PB134387BL

Tgt Ion: 99 Resp: 250550
Ion Ratio Lower Upper
99 100
42 20.3 13.5 20.3
71 33.2 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.745 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BM028603.D
Acq: 29 Jan 2021 13:20

Tgt Ion: 136 Resp: 101719
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 8.7 4.6 7.0#
68 6.2 4.1 6.1#

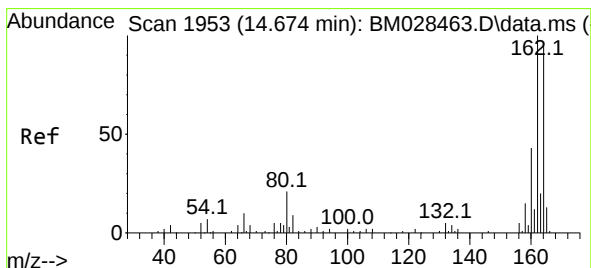
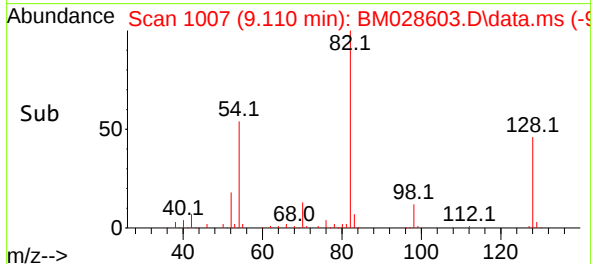
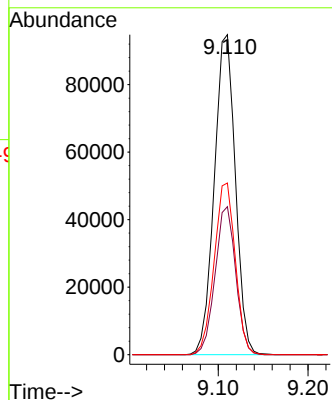
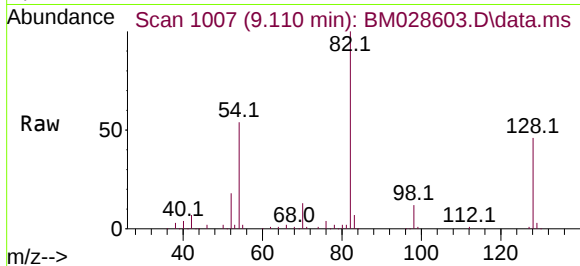




#23
Nitrobenzene-d5
Concen: 72.11 ng
RT: 9.110 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BM028603.D
Acq: 29 Jan 2021 13:20

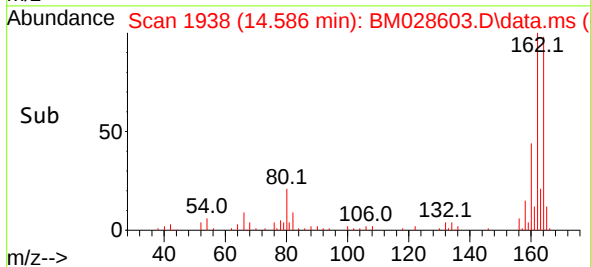
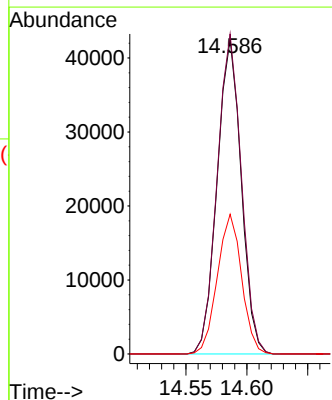
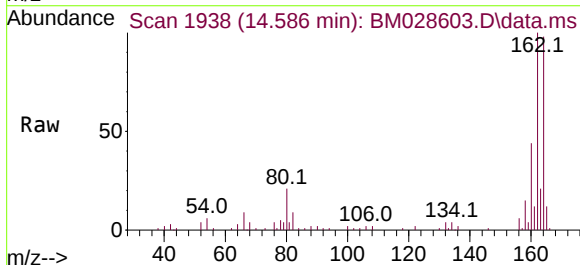
Instrument :
BNA_M
ClientSampleId :
PB134387BL

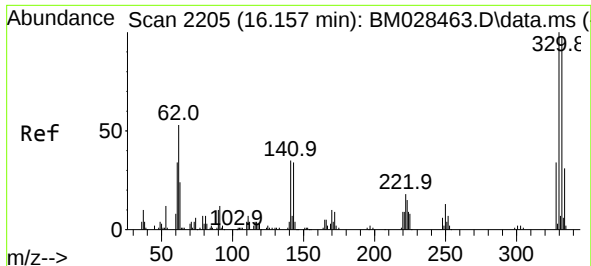
Tgt Ion: 82 Resp: 154643
Ion Ratio Lower Upper
82 100
128 46.2 27.4 41.0#
54 53.7 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.586 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BM028603.D
Acq: 29 Jan 2021 13:20

Tgt Ion:164 Resp: 58438
Ion Ratio Lower Upper
164 100
162 101.7 80.4 120.6
160 44.4 35.9 53.9

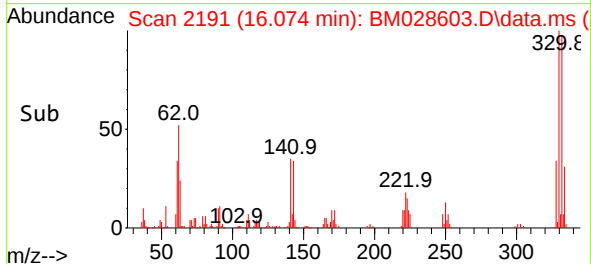
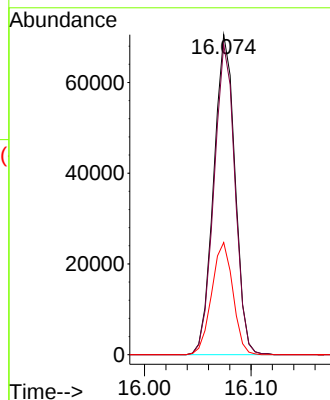
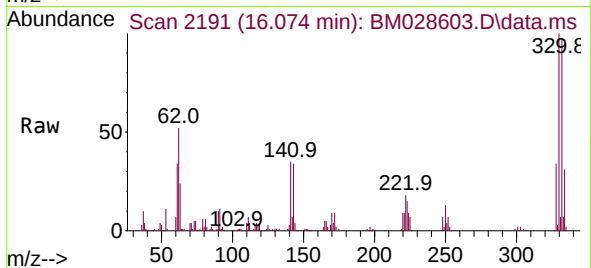




#42
2,4,6-Tribromophenol
Concen: 126.26 ng
RT: 16.074 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BM028603.D
Acq: 29 Jan 2021 13:20

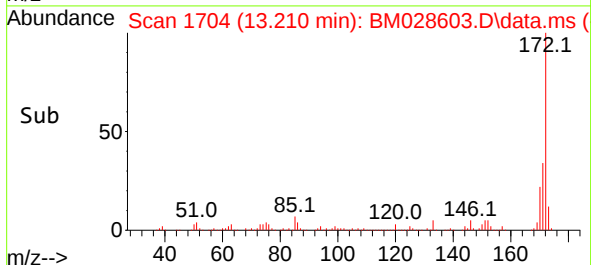
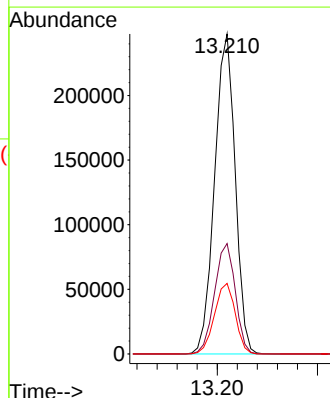
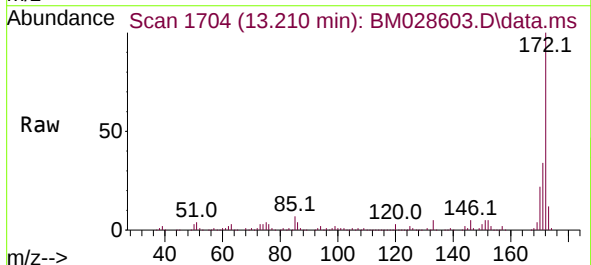
Instrument :
BNA_M
ClientSampleId :
PB134387BL

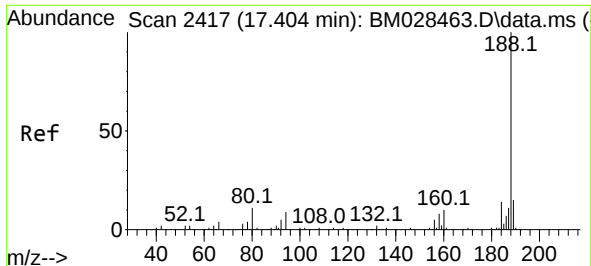
Tgt Ion:330 Resp: 97761
Ion Ratio Lower Upper
330 100
332 95.5 77.8 116.8
141 34.9 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 75.56 ng
RT: 13.210 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BM028603.D
Acq: 29 Jan 2021 13:20

Tgt Ion:172 Resp: 351946
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 22.1 18.6 27.8

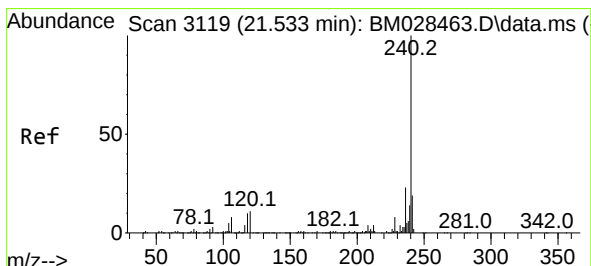
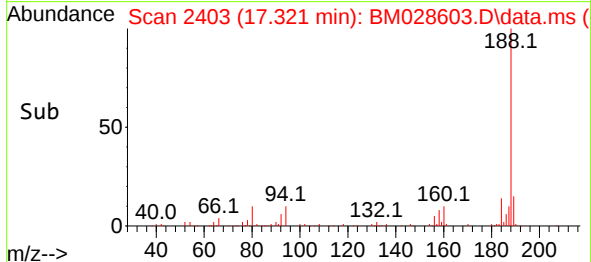
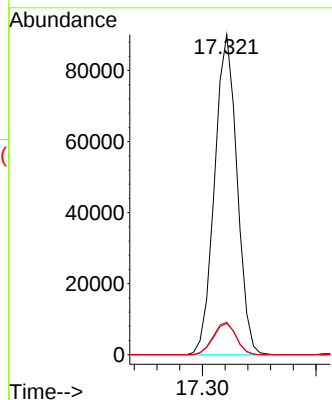
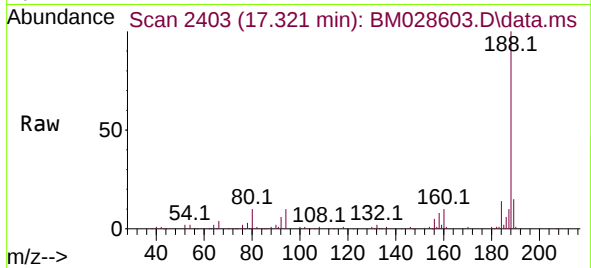




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.321 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BM028603.D
Acq: 29 Jan 2021 13:20

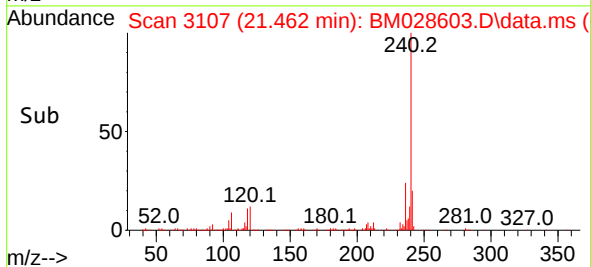
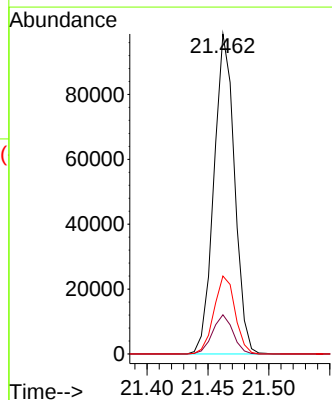
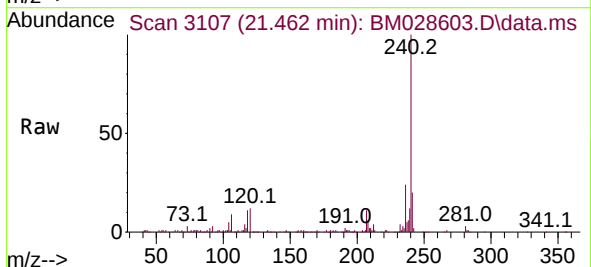
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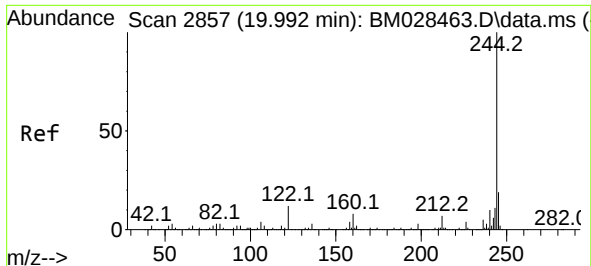
Tgt Ion:188 Resp: 123635
Ion Ratio Lower Upper
188 100
94 9.8 6.2 9.4#
80 10.2 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.462 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM028603.D
Acq: 29 Jan 2021 13:20

Tgt Ion:240 Resp: 116113
Ion Ratio Lower Upper
240 100
120 12.3 6.4 9.6#
236 24.3 20.1 30.1

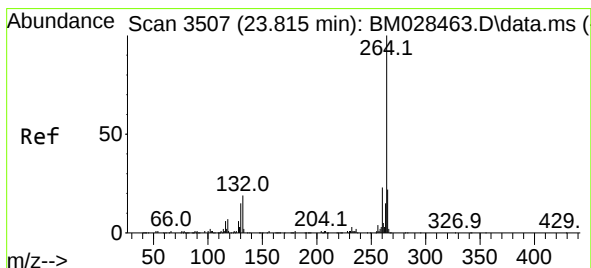
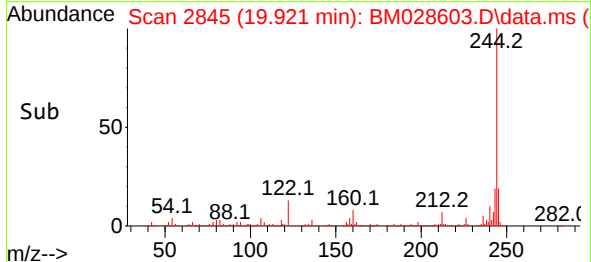
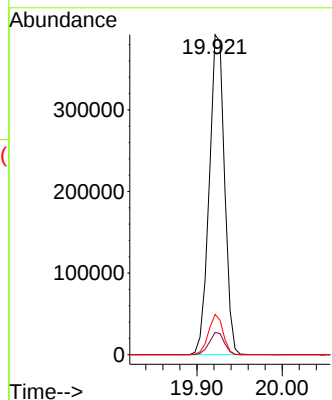
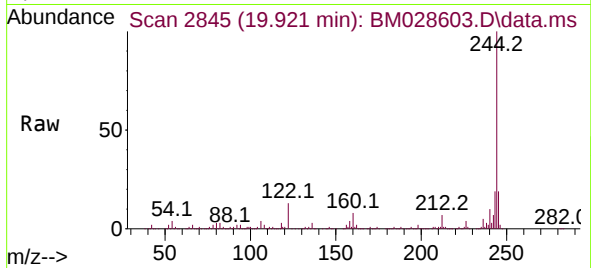




#79
 Terphenyl-d14
 Concen: 75.91 ng
 RT: 19.921 min Scan# 2845
 Delta R.T. -0.000 min
 Lab File: BM028603.D
 Acq: 29 Jan 2021 13:20

Instrument :
 BNA_M
 ClientSampleId :
 PB134387BL

Tgt Ion:244 Resp: 488089
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 12.6 6.5 9.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.721 min Scan# 3491
 Delta R.T. -0.006 min
 Lab File: BM028603.D
 Acq: 29 Jan 2021 13:20

Tgt Ion:264 Resp: 114641
 Ion Ratio Lower Upper
 264 100
 260 22.4 19.0 28.4
 265 22.0 17.7 26.5

