

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012921\
 Data File : BM028605.D
 Acq On : 29 Jan 2021 14:34
 Operator : CG/JU
 Sample : PB134387TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB134387TB

Quant Time: Jan 29 17:57:41 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	24870	20.00	ng	0.00
21) Naphthalene-d8	10.745	136	95590	20.00	ng	# 0.00
39) Acenaphthene-d10	14.586	164	54579	20.00	ng	0.00
64) Phenanthrene-d10	17.321	188	116229	20.00	ng	# 0.00
76) Chrysene-d12	21.462	240	113193	20.00	ng	# 0.00
86) Perylene-d12	23.721	264	112101	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	199410	126.66	ng	0.00
7) Phenol-d6	7.116	99	249651	116.46	ng	0.00
23) Nitrobenzene-d5	9.110	82	153117	75.97	ng	0.00
42) 2,4,6-Tribromophenol	16.074	330	96412	133.32	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	348020	80.00	ng	0.00
79) Terphenyl-d14	19.921	244	489112	78.03	ng	0.00

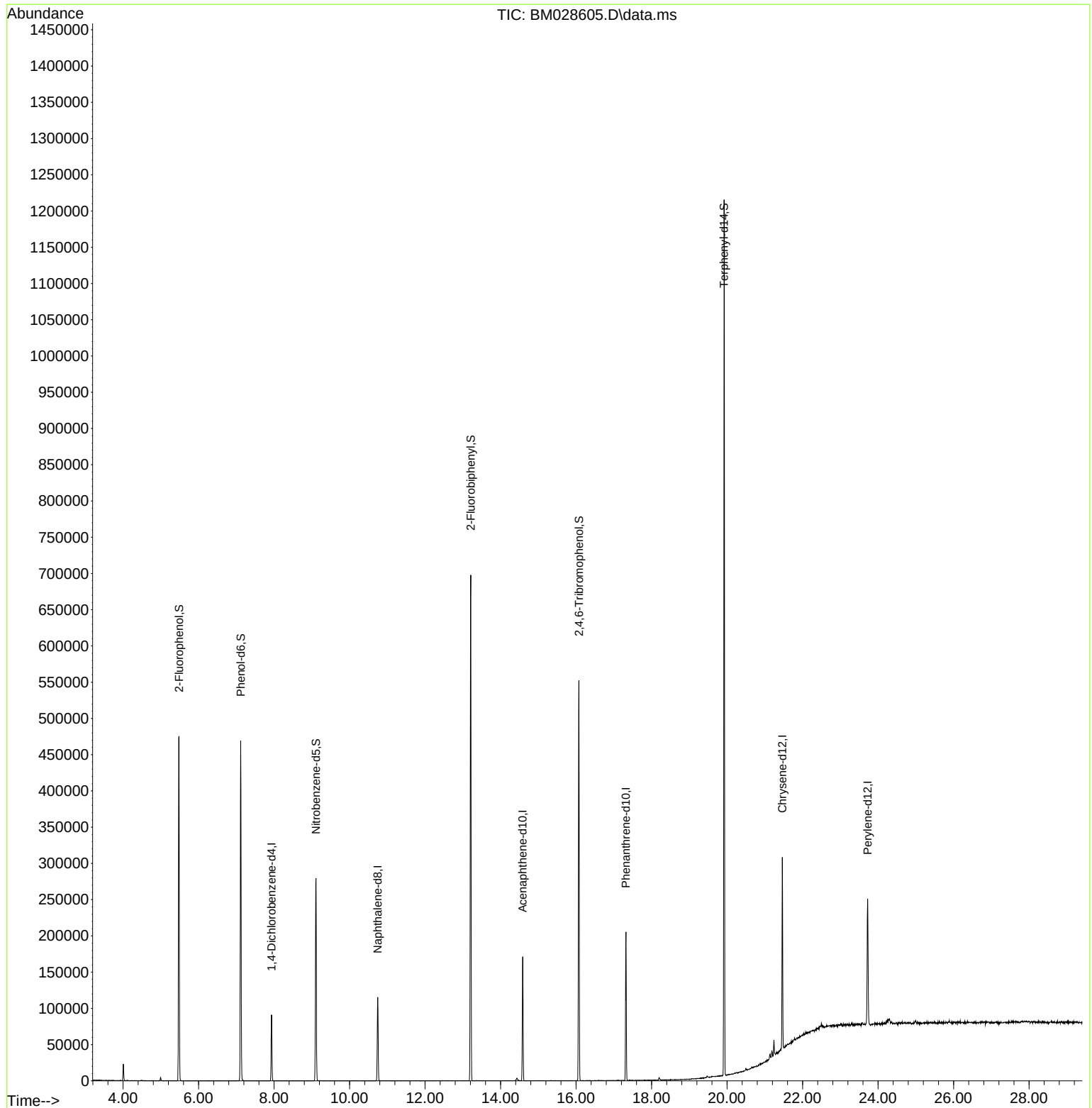
Target Compounds	Qvalue

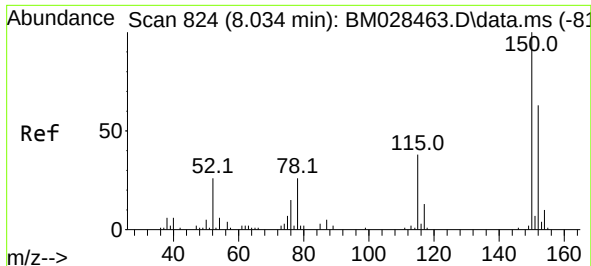
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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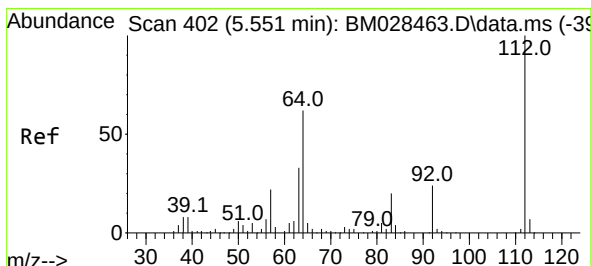
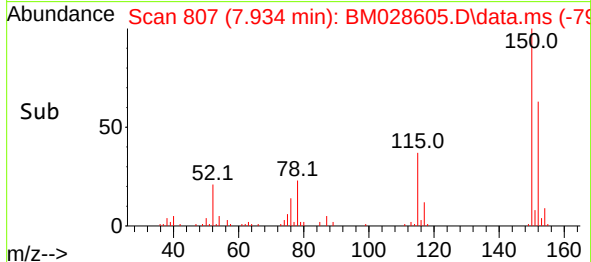
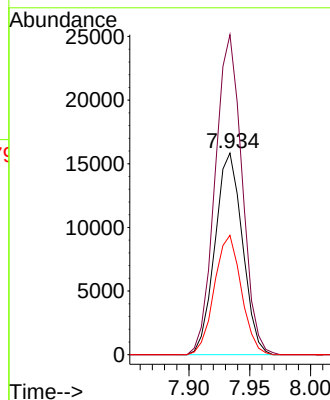
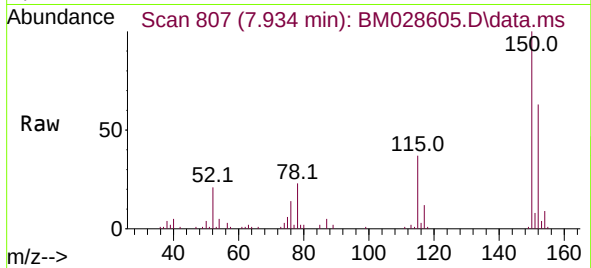




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.934 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM028605.D
Acq: 29 Jan 2021 14:34

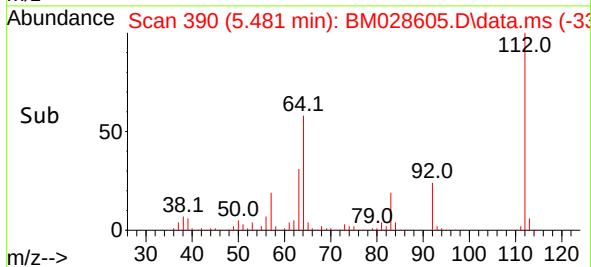
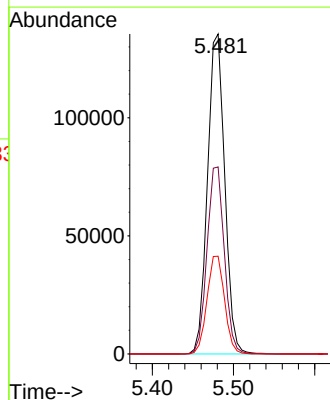
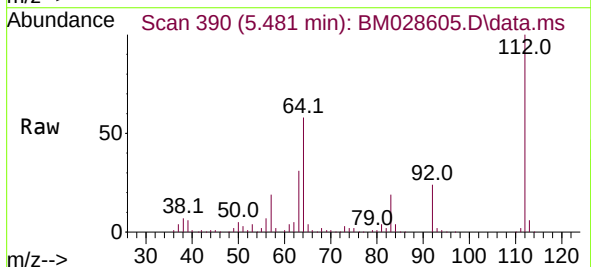
Instrument :
BNA_M
ClientSampleId :
PB134387TB

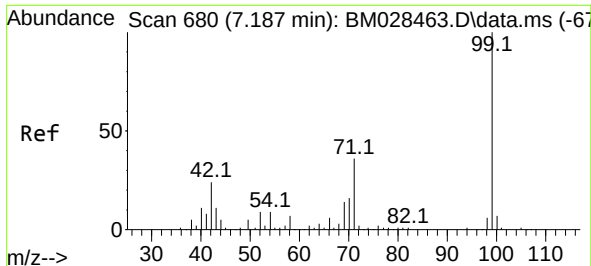
Tgt Ion:152 Resp: 24870
Ion Ratio Lower Upper
152 100
150 158.7 120.6 181.0
115 59.2 47.2 70.8



#5
2-Fluorophenol
Concen: 126.66 ng
RT: 5.481 min Scan# 390
Delta R.T. -0.000 min
Lab File: BM028605.D
Acq: 29 Jan 2021 14:34

Tgt Ion:112 Resp: 199410
Ion Ratio Lower Upper
112 100
64 58.5 50.6 76.0
63 30.6 31.0 46.6#

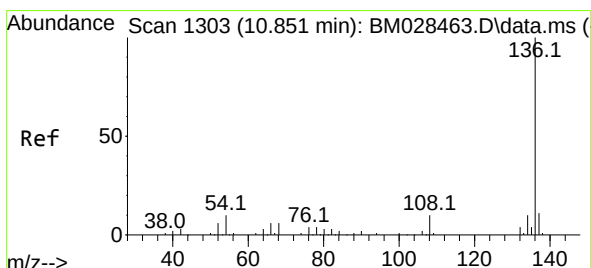
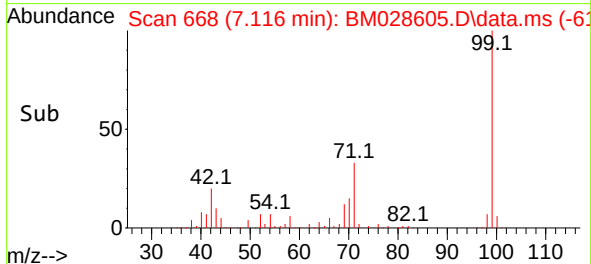
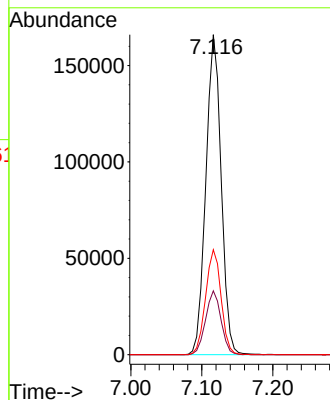
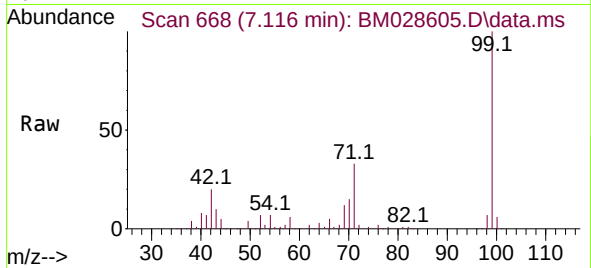




#7
Phenol-d6
Concen: 116.46 ng
RT: 7.116 min Scan# 668
Delta R.T. -0.006 min
Lab File: BM028605.D
Acq: 29 Jan 2021 14:34

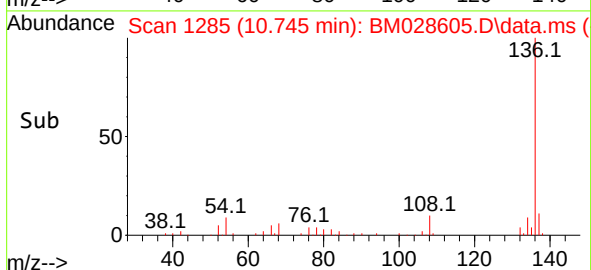
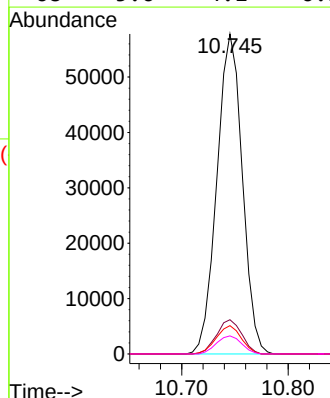
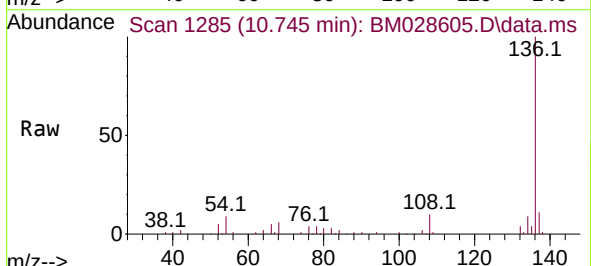
Instrument :
BNA_M
ClientSampleId :
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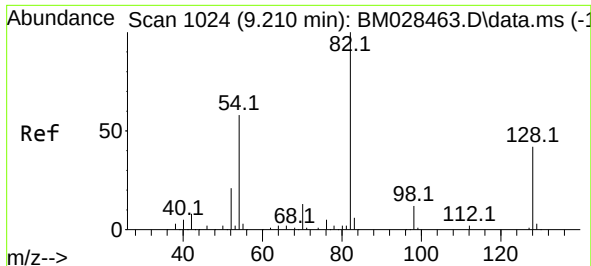
Tgt Ion: 99 Resp: 249651
Ion Ratio Lower Upper
99 100
42 20.0 13.5 20.3
71 32.8 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.745 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BM028605.D
Acq: 29 Jan 2021 14:34

Tgt Ion: 136 Resp: 95590
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 8.8 4.6 7.0#
68 5.6 4.1 6.1

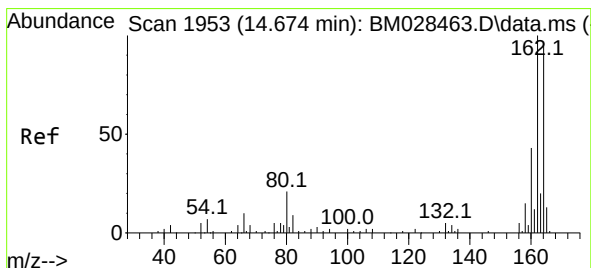
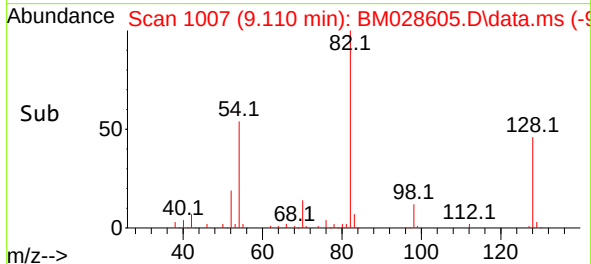
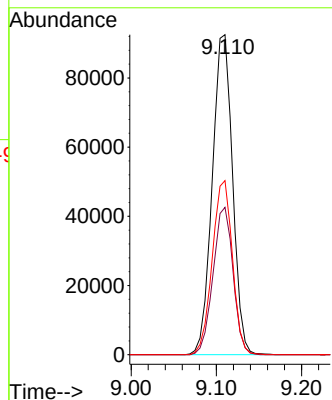
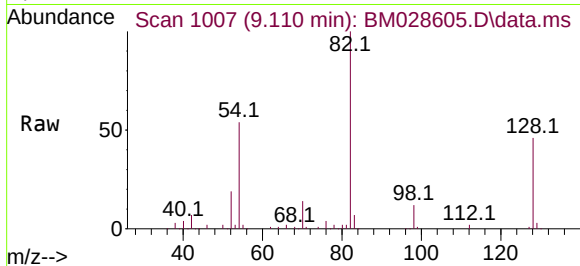




#23
Nitrobenzene-d5
Concen: 75.97 ng
RT: 9.110 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BM028605.D
Acq: 29 Jan 2021 14:34

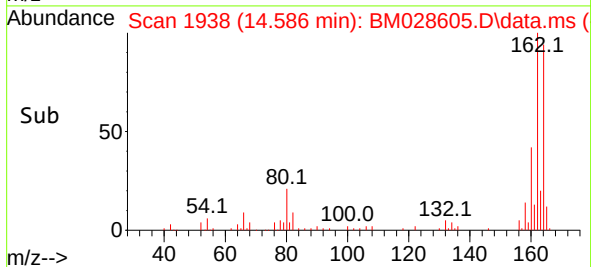
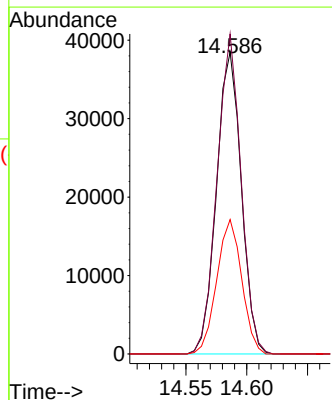
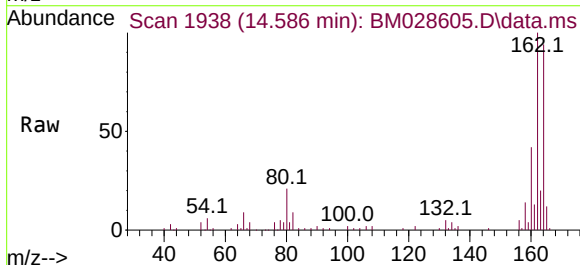
Instrument :
BNA_M
ClientSampleId :
PB134387TB

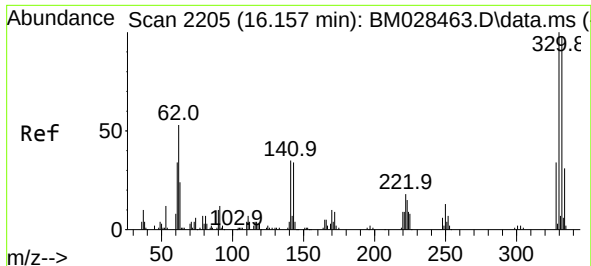
Tgt Ion: 82 Resp: 153117
Ion Ratio Lower Upper
82 100
128 46.1 27.4 41.0#
54 54.4 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.586 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BM028605.D
Acq: 29 Jan 2021 14:34

Tgt Ion: 164 Resp: 54579
Ion Ratio Lower Upper
164 100
162 106.0 80.4 120.6
160 44.6 35.9 53.9

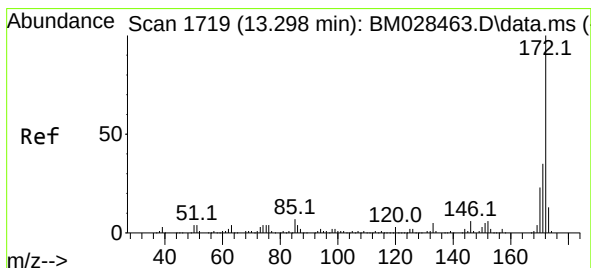
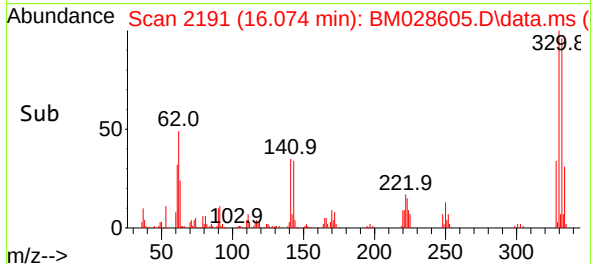
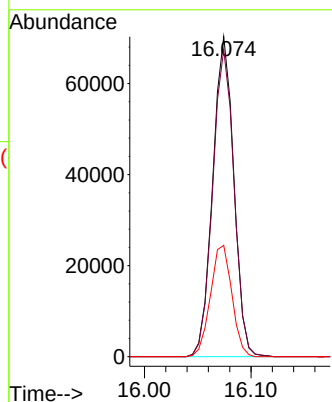
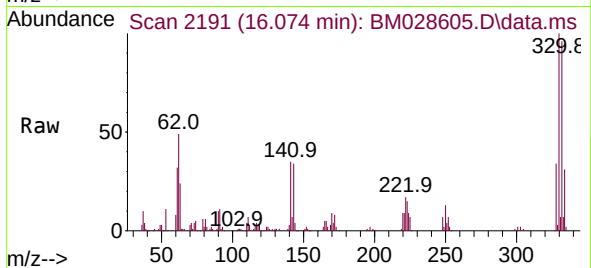




#42
2,4,6-Tribromophenol
Concen: 133.32 ng
RT: 16.074 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BM028605.D
Acq: 29 Jan 2021 14:34

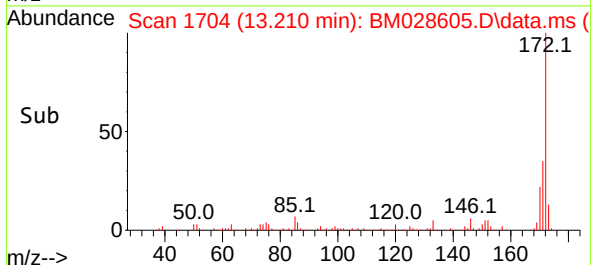
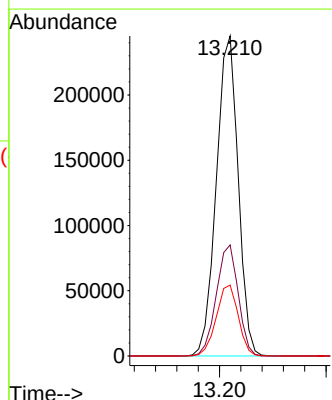
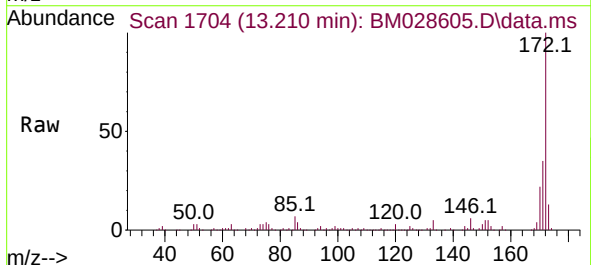
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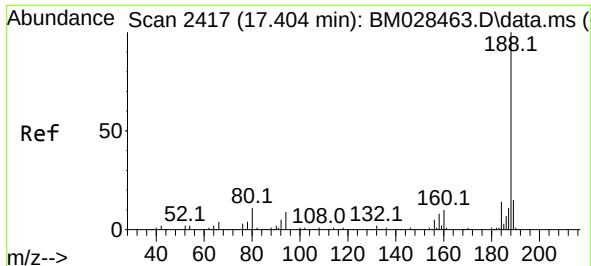
Tgt Ion:330 Resp: 96412
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 35.5 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 80.00 ng
RT: 13.210 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BM028605.D
Acq: 29 Jan 2021 14:34

Tgt Ion:172 Resp: 348020
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 22.1 18.6 27.8

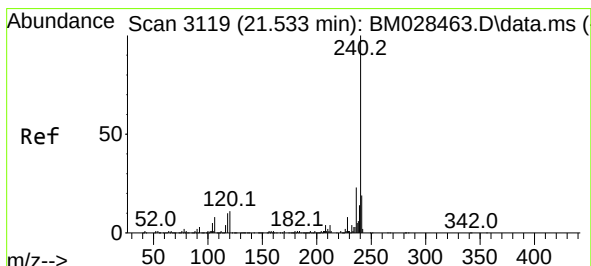
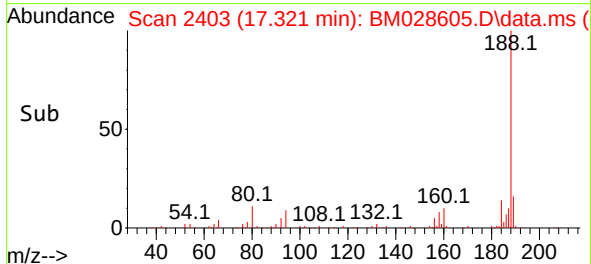
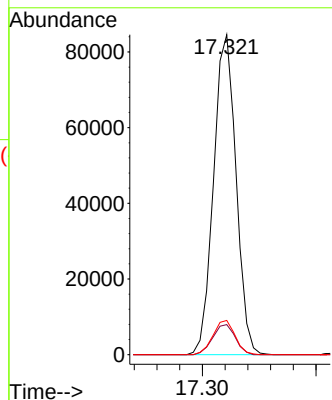
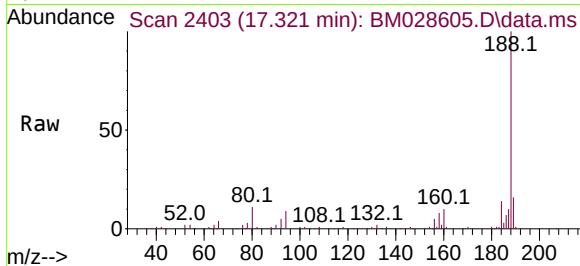




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.321 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BM028605.D
Acq: 29 Jan 2021 14:34

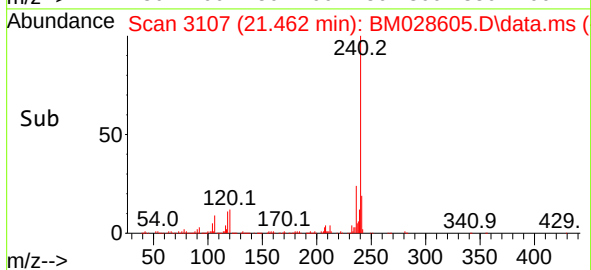
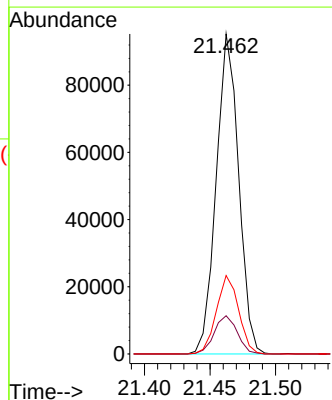
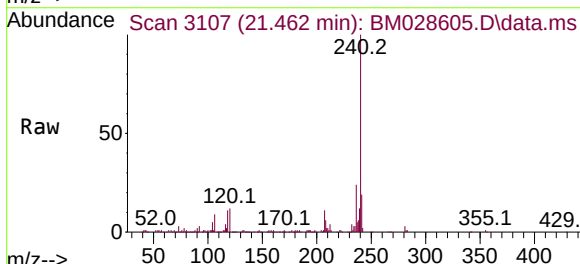
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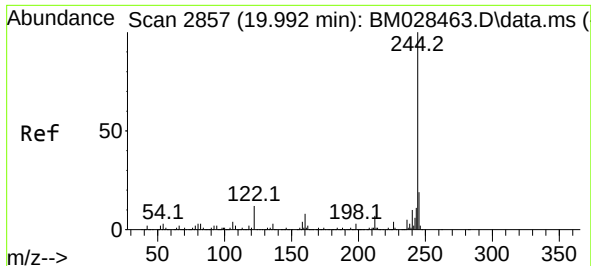
Tgt Ion:188 Resp: 116229
Ion Ratio Lower Upper
188 100
94 9.4 6.2 9.4#
80 10.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.462 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM028605.D
Acq: 29 Jan 2021 14:34

Tgt Ion:240 Resp: 113193
Ion Ratio Lower Upper
240 100
120 12.0 6.4 9.6#
236 24.5 20.1 30.1

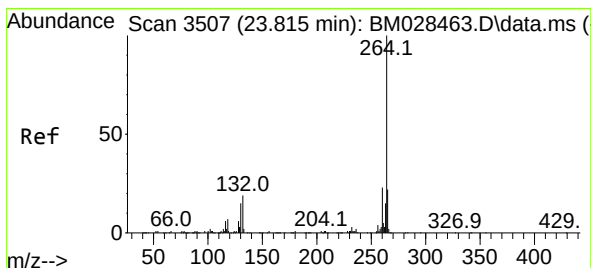
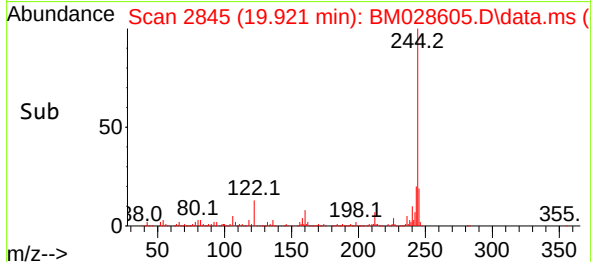
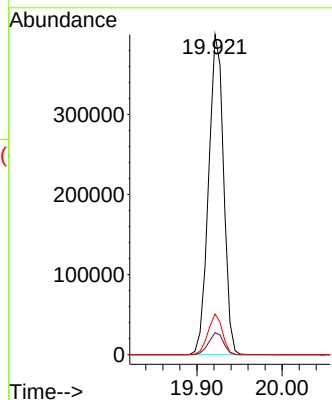
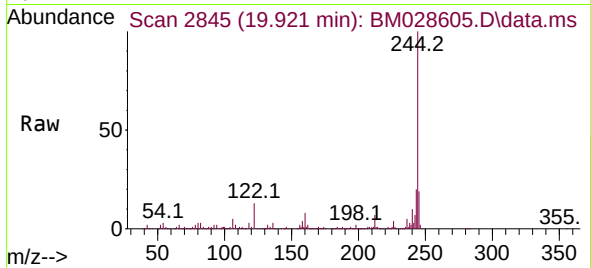




#79
Terphenyl-d14
Concen: 78.03 ng
RT: 19.921 min Scan# 2845
Delta R.T. -0.000 min
Lab File: BM028605.D
Acq: 29 Jan 2021 14:34

Instrument :
BNA_M
ClientSampled :
PB134387TB

Tgt Ion:244 Resp: 489112
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 12.7 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: BM028605.D
Acq: 29 Jan 2021 14:34

Tgt Ion:264 Resp: 112101
Ion Ratio Lower Upper
264 100
260 23.0 19.0 28.4
265 22.0 17.7 26.5

