

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012921\
 Data File : BM028608.D
 Acq On : 29 Jan 2021 16:22
 Operator : CG/JU
 Sample : PB134407BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB134407BL

Quant Time: Jan 29 23:49:06 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)

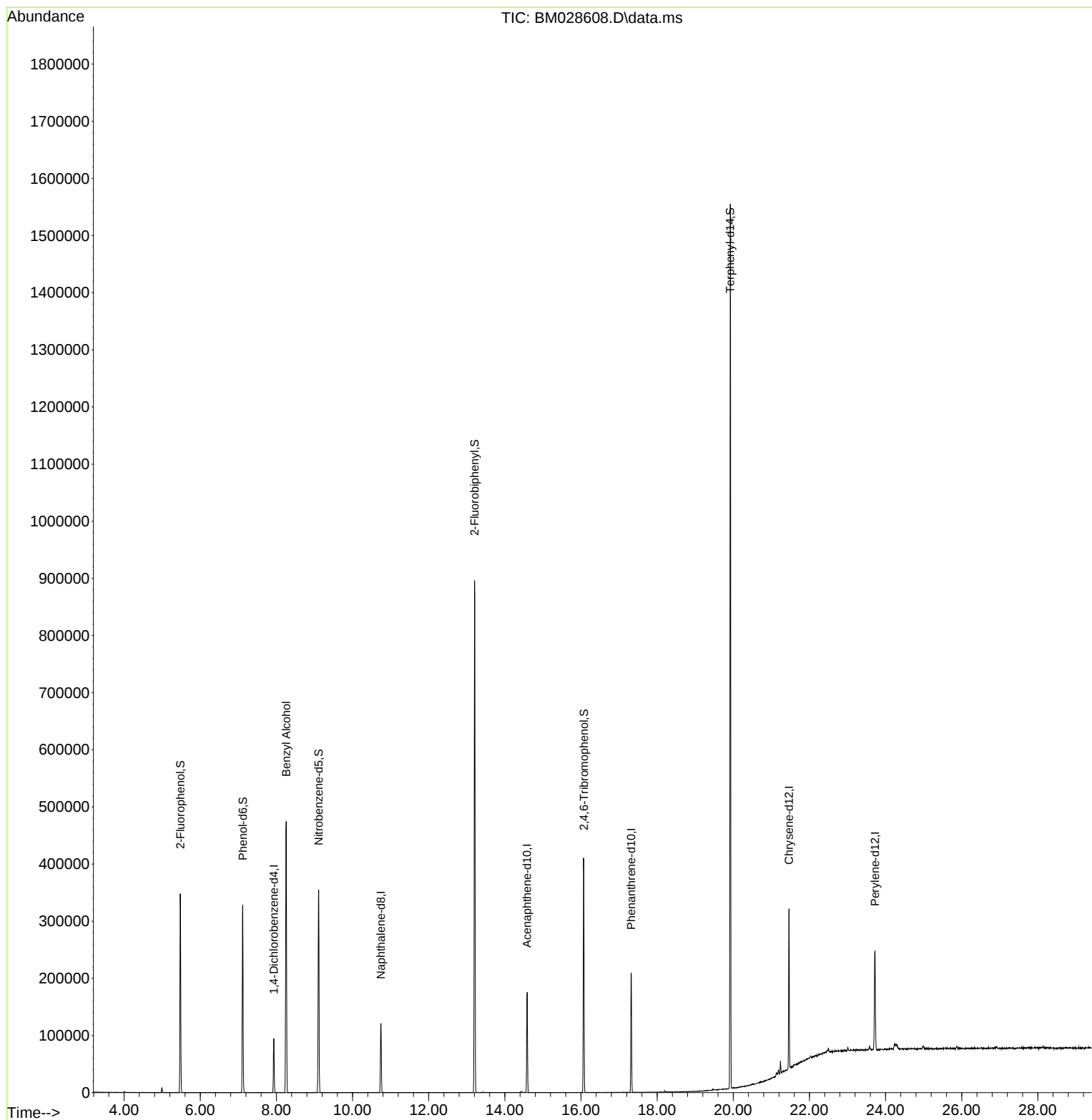
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	26203	20.00	ng	0.00
21) Naphthalene-d8	10.745	136	99466	20.00	ng	# 0.00
39) Acenaphthene-d10	14.586	164	57332	20.00	ng	0.00
64) Phenanthrene-d10	17.321	188	120983	20.00	ng	0.00
76) Chrysene-d12	21.462	240	118522	20.00	ng	# 0.00
86) Perylene-d12	23.721	264	116602	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	141560	85.34	ng	0.00
7) Phenol-d6	7.116	99	177134	78.43	ng	0.00
23) Nitrobenzene-d5	9.110	82	193071	92.06	ng	0.00
42) 2,4,6-Tribromophenol	16.074	330	69505	91.50	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	447579	97.95	ng	0.00
79) Terphenyl-d14	19.921	244	709340	108.07	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.257	79	3323	2.11	ng	# 56

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

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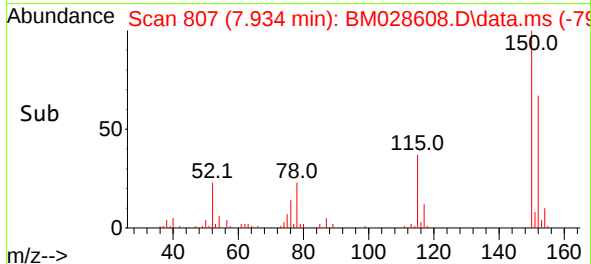
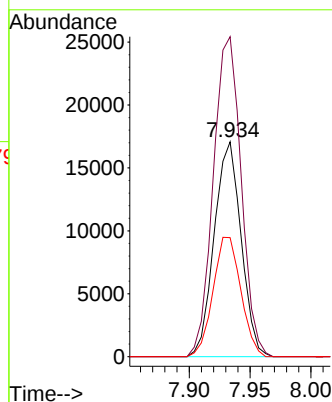
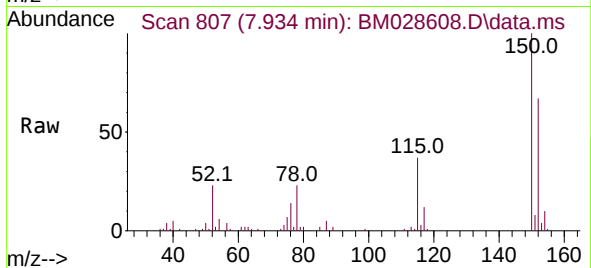




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.934 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM028608.D
Acq: 29 Jan 2021 16:22

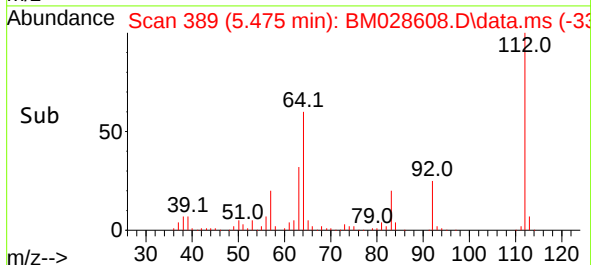
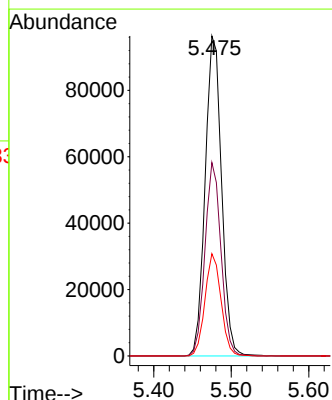
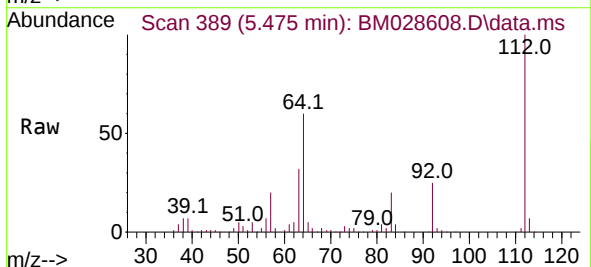
Instrument :
BNA_M
ClientSampled :
PB134407BL

Tgt Ion:152 Resp: 26203
Ion Ratio Lower Upper
152 100
150 149.0 120.6 181.0
115 55.5 47.2 70.8



#5
2-Fluorophenol
Concen: 85.34 ng
RT: 5.475 min Scan# 389
Delta R.T. -0.006 min
Lab File: BM028608.D
Acq: 29 Jan 2021 16:22

Tgt Ion:112 Resp: 141560
Ion Ratio Lower Upper
112 100
64 60.4 50.6 76.0
63 32.0 31.0 46.6

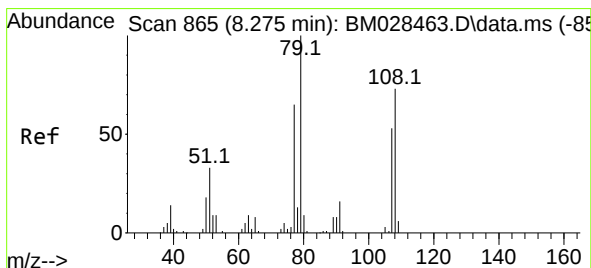
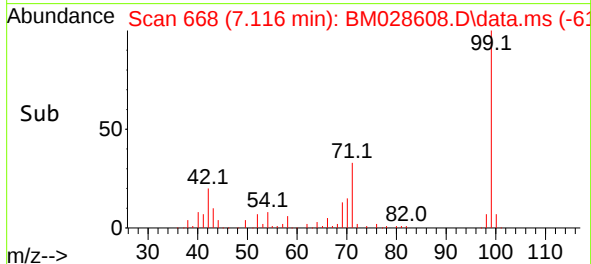
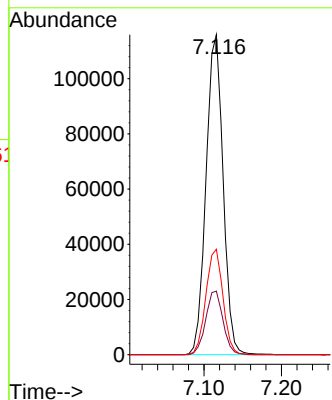
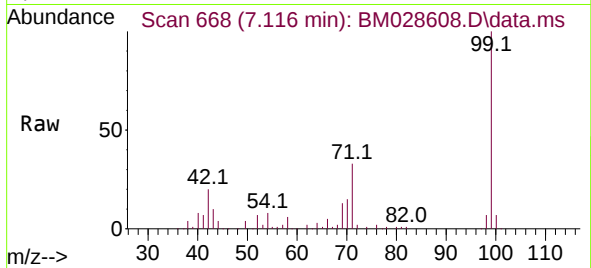




#7
Phenol-d6
Concen: 78.43 ng
RT: 7.116 min Scan# 668
Delta R.T. -0.006 min
Lab File: BM028608.D
Acq: 29 Jan 2021 16:22

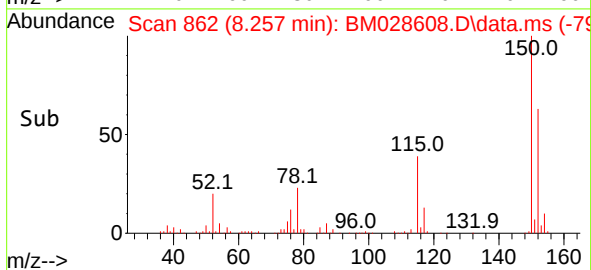
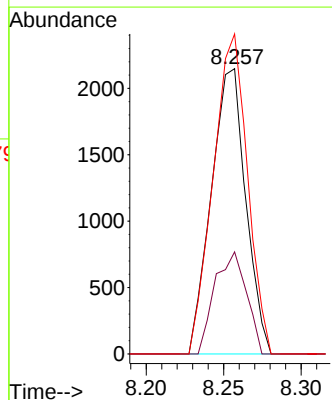
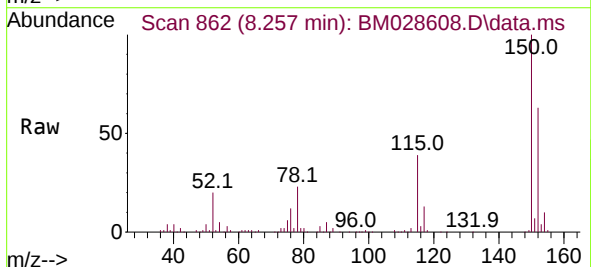
Instrument :
BNA_M
ClientSampleId :
PB134407BL

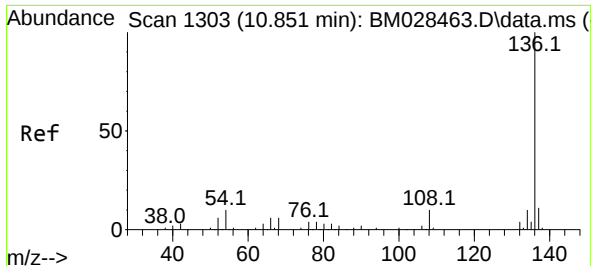
Tgt Ion: 99 Resp: 177134
Ion Ratio Lower Upper
99 100
42 19.8 13.5 20.3
71 32.9 39.4 59.0#



#15
Benzyl Alcohol
Concen: 2.11 ng
RT: 8.257 min Scan# 862
Delta R.T. 0.070 min
Lab File: BM028608.D
Acq: 29 Jan 2021 16:22

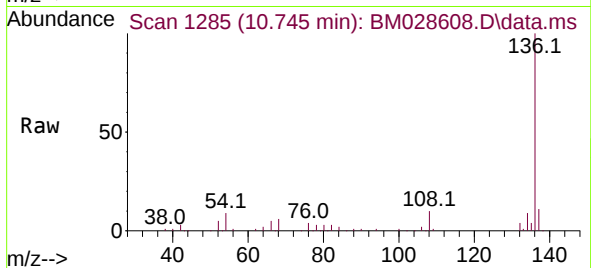
Tgt Ion: 79 Resp: 3323
Ion Ratio Lower Upper
79 100
108 35.8 49.0 73.4#
77 112.1 55.2 82.8#



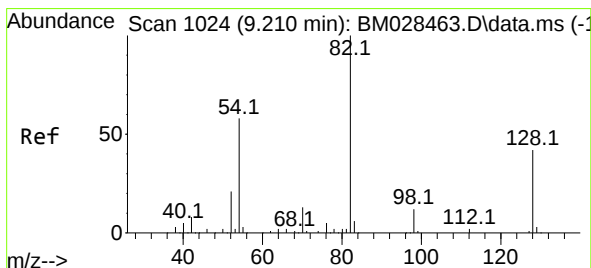
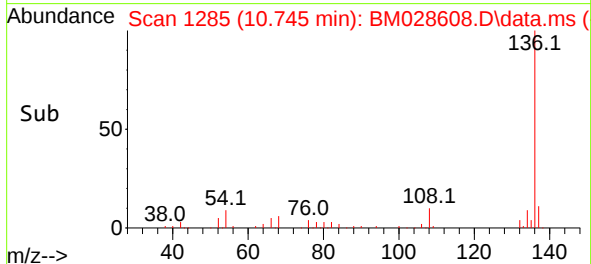
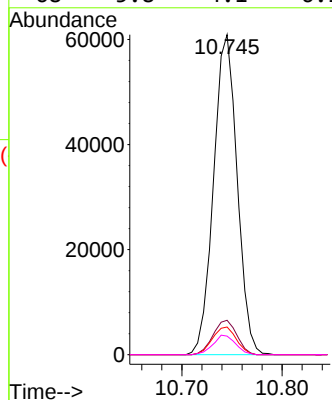


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.745 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BM028608.D
Acq: 29 Jan 2021 16:22

Instrument :
BNA_M
ClientSampleId :
PB134407BL

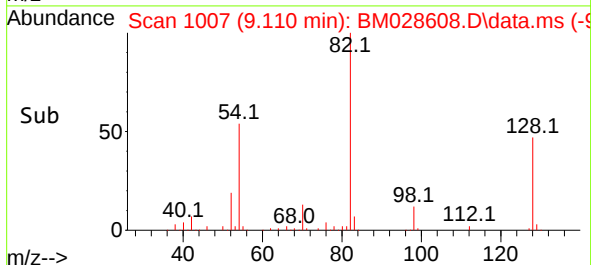
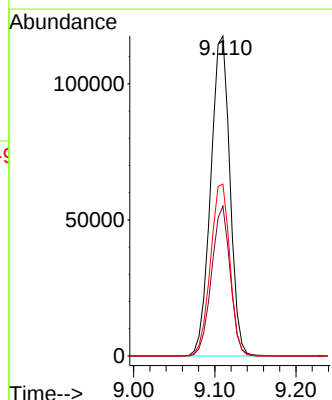
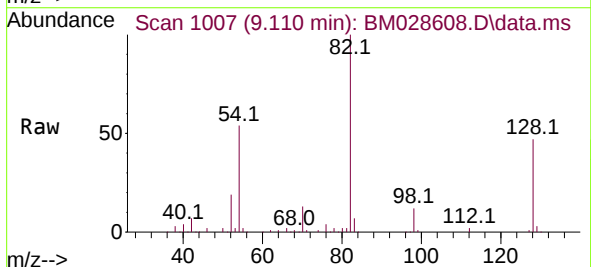


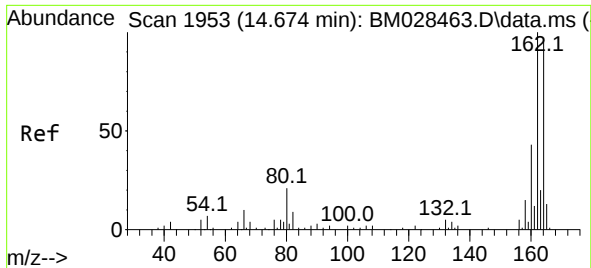
Tgt Ion:136 Resp: 99466
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 8.6 4.6 7.0#
68 5.8 4.1 6.1



#23
Nitrobenzene-d5
Concen: 92.06 ng
RT: 9.110 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BM028608.D
Acq: 29 Jan 2021 16:22

Tgt Ion: 82 Resp: 193071
Ion Ratio Lower Upper
82 100
128 46.8 27.4 41.0#
54 53.7 31.4 47.0#

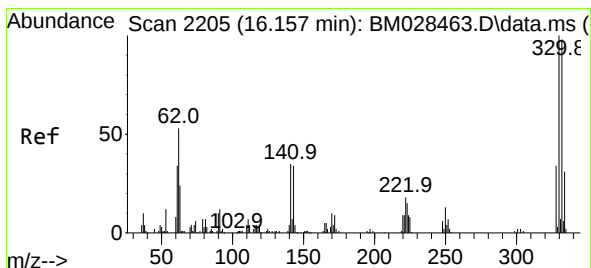
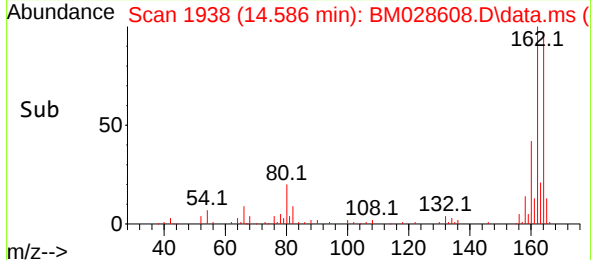
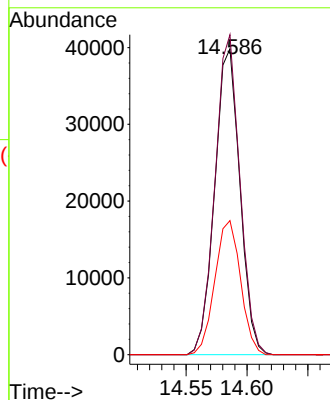
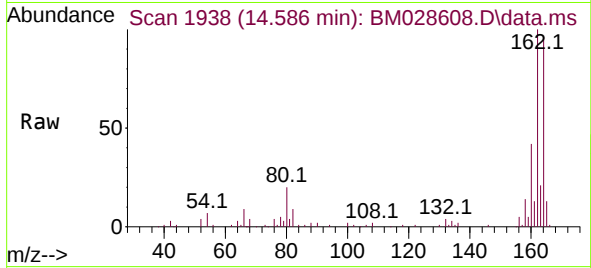




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.586 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BM028608.D
Acq: 29 Jan 2021 16:22

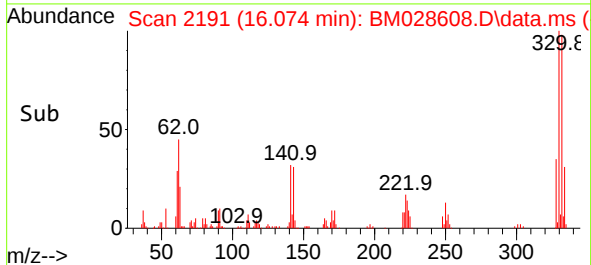
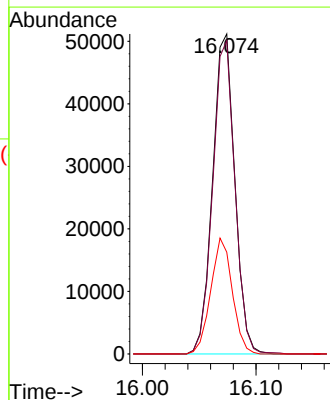
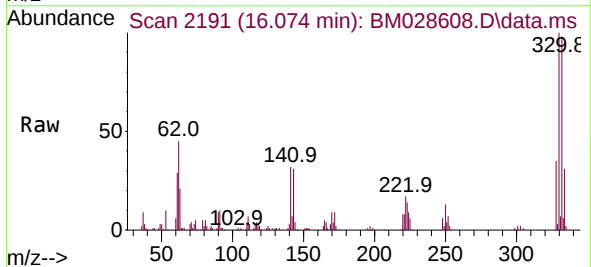
Instrument :
BNA_M
ClientSampleId :
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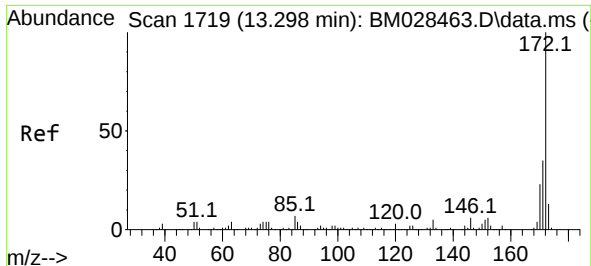
Tgt Ion:164	Resp:	57332
Ion Ratio	Lower	Upper
164	100	
162	104.6	80.4 120.6
160	43.8	35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 91.50 ng
RT: 16.074 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BM028608.D
Acq: 29 Jan 2021 16:22

Tgt Ion:330	Resp:	69505
Ion Ratio	Lower	Upper
330	100	
332	97.5	77.8 116.8
141	35.2	28.4 42.6

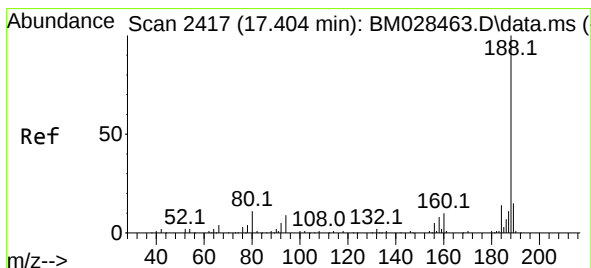
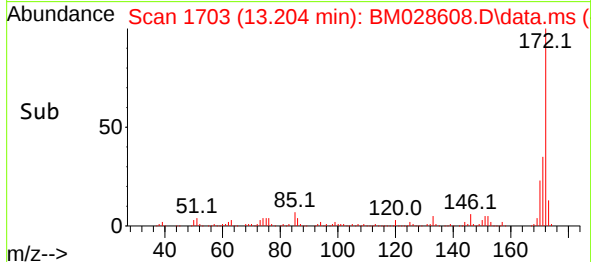
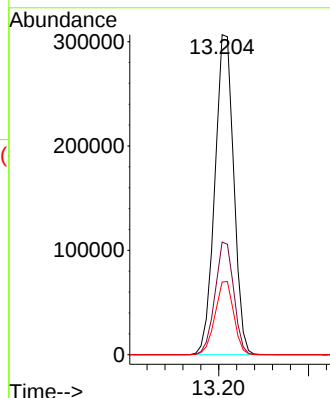
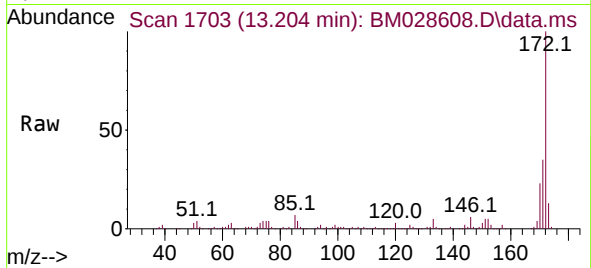




#45
2-Fluorobiphenyl
Concen: 97.95 ng
RT: 13.204 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM028608.D
Acq: 29 Jan 2021 16:22

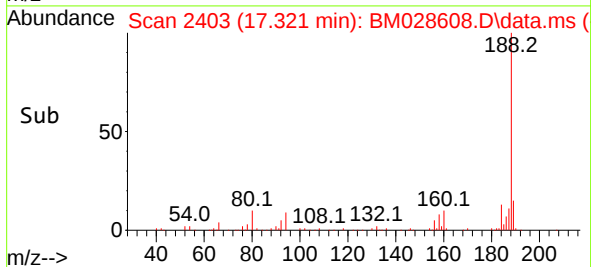
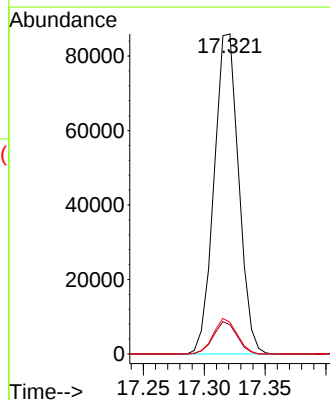
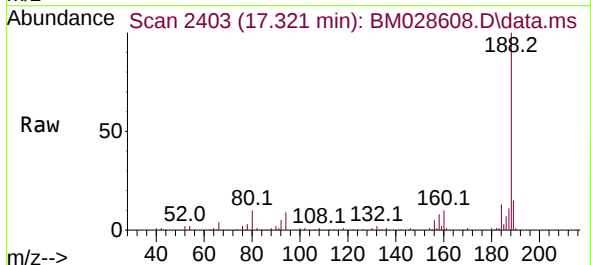
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ClientSampled :
PB134407BL

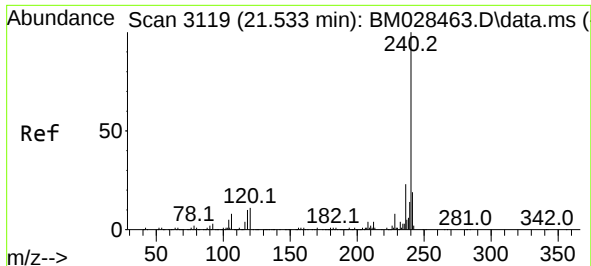
Tgt Ion:172 Resp: 447579
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 22.7 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.321 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BM028608.D
Acq: 29 Jan 2021 16:22

Tgt Ion:188 Resp: 120983
Ion Ratio Lower Upper
188 100
94 9.2 6.2 9.4
80 9.9 7.5 11.3

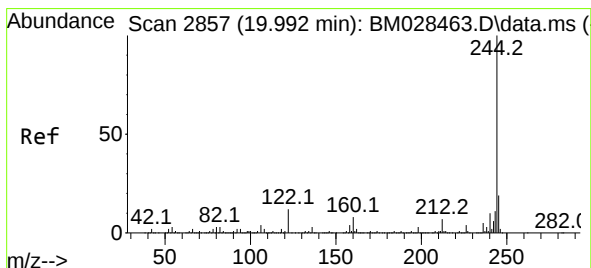
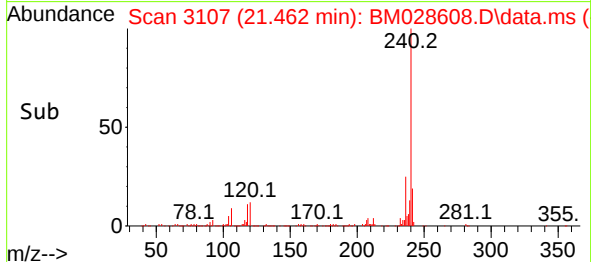
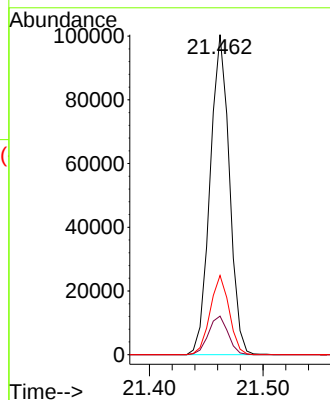
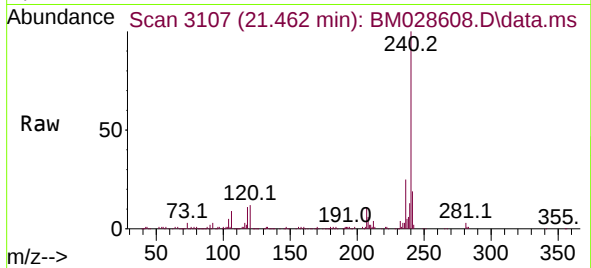




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.462 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM028608.D
Acq: 29 Jan 2021 16:22

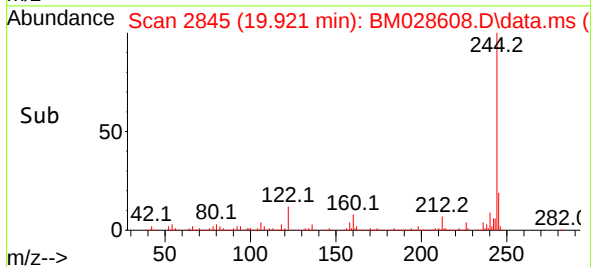
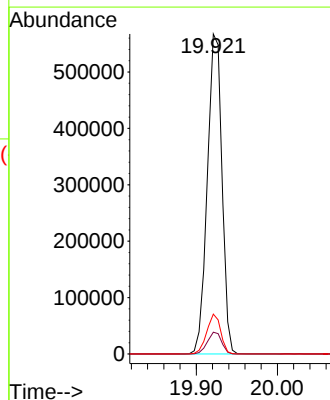
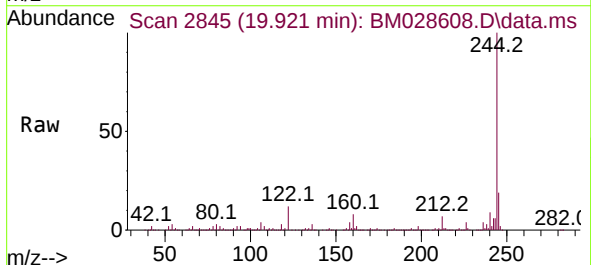
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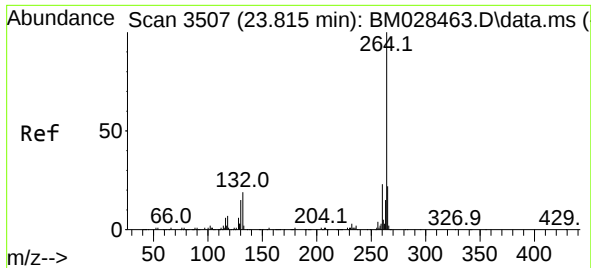
Tgt Ion:240 Resp: 118522
Ion Ratio Lower Upper
240 100
120 12.0 6.4 9.6#
236 24.7 20.1 30.1



#79
Terphenyl-d14
Concen: 108.07 ng
RT: 19.921 min Scan# 2845
Delta R.T. -0.000 min
Lab File: BM028608.D
Acq: 29 Jan 2021 16:22

Tgt Ion:244 Resp: 709340
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.8
122 12.5 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: BM028608.D
 Acq: 29 Jan 2021 16:22

Instrument :
 BNA_M
 ClientSampleId :
 PB134407BL

Tgt Ion:264 Resp: 116602
 Ion Ratio Lower Upper
 264 100
 260 22.6 19.0 28.4
 265 22.0 17.7 26.5

