

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012121\
 Data File : BM028492.D
 Acq On : 21 Jan 2021 17:26
 Operator : CG/JU
 Sample : PB134248BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB134248BL

Quant Time: Jan 21 17:58:41 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 20 14:45:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	36637	20.00	ng	-0.01
21) Naphthalene-d8	10.834	136	151012	20.00	ng	#-0.02
39) Acenaphthene-d10	14.663	164	91963	20.00	ng	-0.01
64) Phenanthrene-d10	17.392	188	188176	20.00	ng	-0.01
76) Chrysene-d12	21.521	240	139795	20.00	ng	#-0.01
86) Perylene-d12	23.803	264	119922	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	303222	130.74	ng	0.00
7) Phenol-d6	7.181	99	394927	125.06	ng	0.00
23) Nitrobenzene-d5	9.198	82	244725	76.86	ng	-0.01
42) 2,4,6-Tribromophenol	16.145	330	148825	122.14	ng	-0.01
45) 2-Fluorobiphenyl	13.286	172	562810	76.78	ng	-0.01
79) Terphenyl-d14	19.980	244	625206	80.76	ng	-0.01

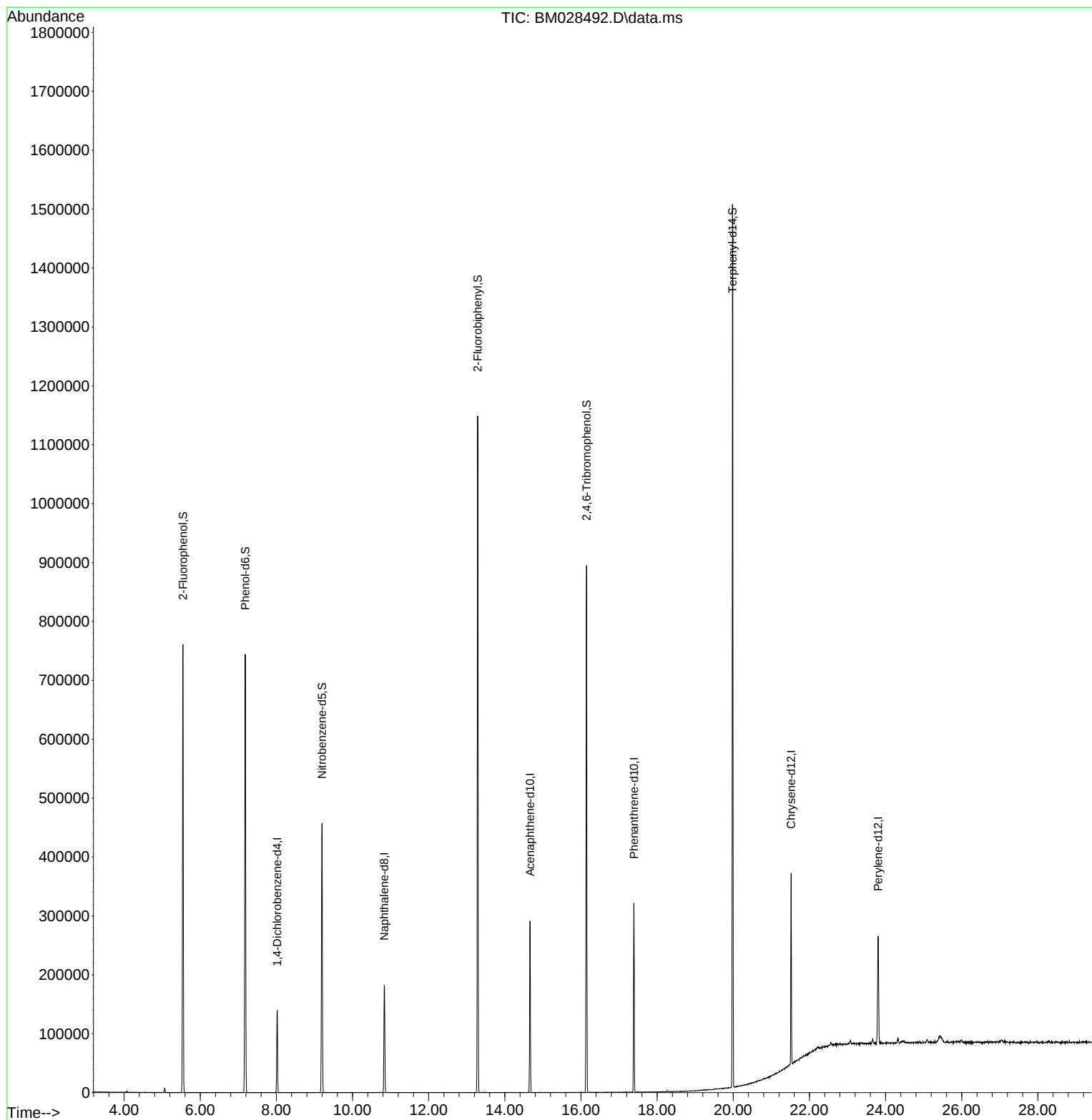
Target Compounds	Qvalue

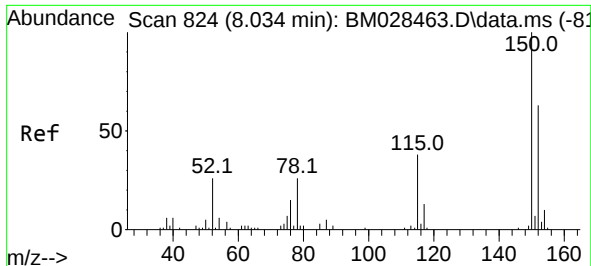
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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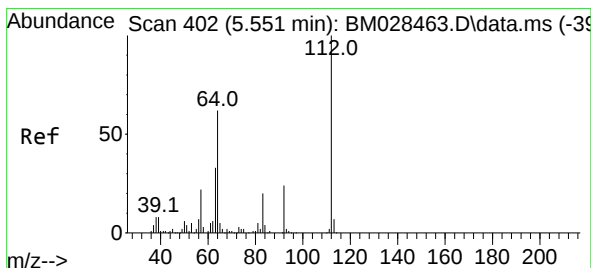
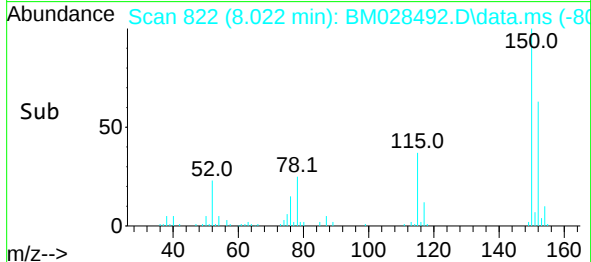
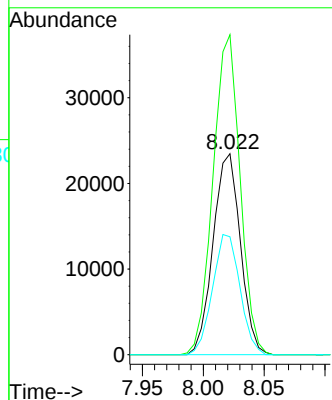
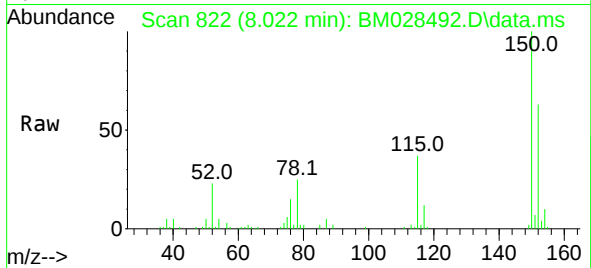




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.022 min Scan# 822
Delta R.T. -0.012 min
Lab File: BM028492.D
Acq: 21 Jan 2021 17:26

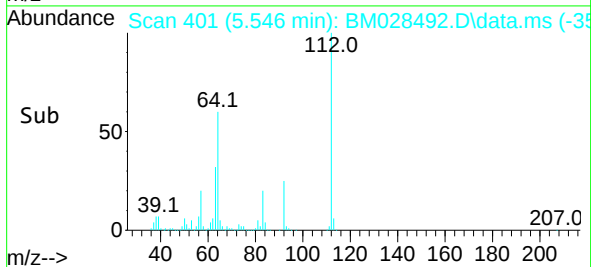
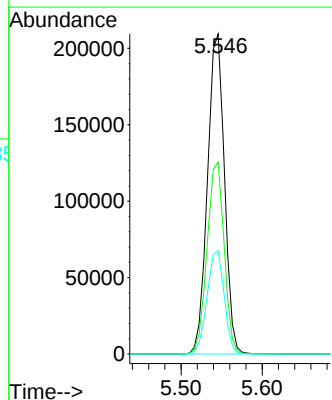
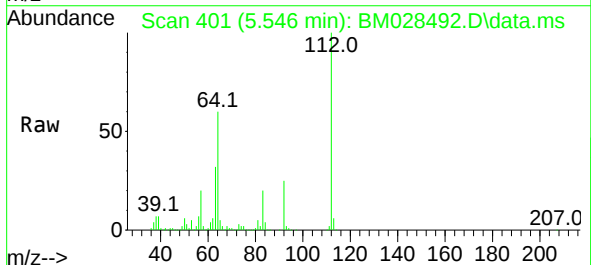
Instrument :
BNA_M
ClientSampled :
PB134248BL

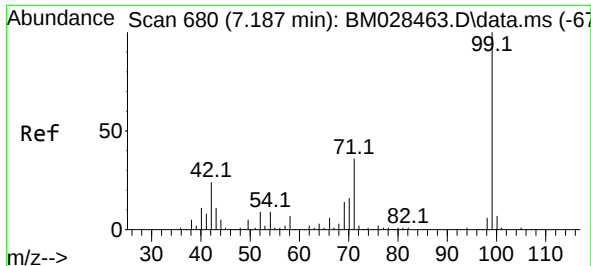
Tgt Ion:152 Resp: 36637
Ion Ratio Lower Upper
152 100
150 159.2 120.6 181.0
115 58.6 47.2 70.8



#5
2-Fluorophenol
Concen: 130.74 ng
RT: 5.546 min Scan# 401
Delta R.T. -0.006 min
Lab File: BM028492.D
Acq: 21 Jan 2021 17:26

Tgt Ion:112 Resp: 303222
Ion Ratio Lower Upper
112 100
64 59.9 50.6 76.0
63 32.2 31.0 46.6

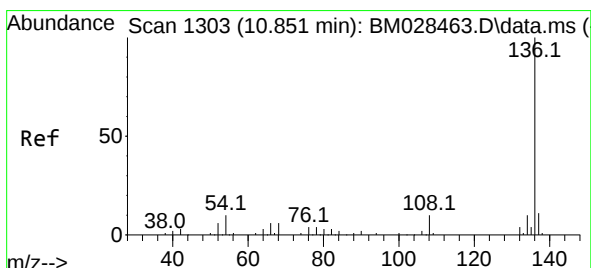
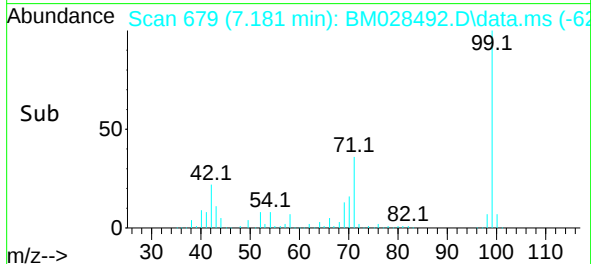
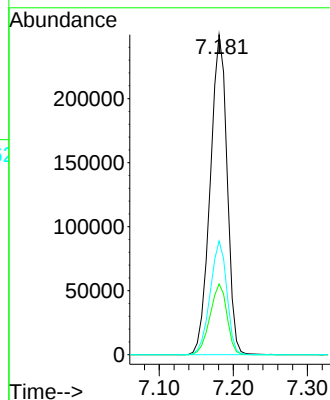
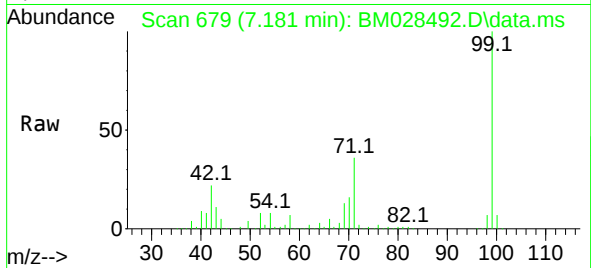




#7
Phenol-d6
Concen: 125.06 ng
RT: 7.181 min Scan# 679
Delta R.T. -0.006 min
Lab File: BM028492.D
Acq: 21 Jan 2021 17:26

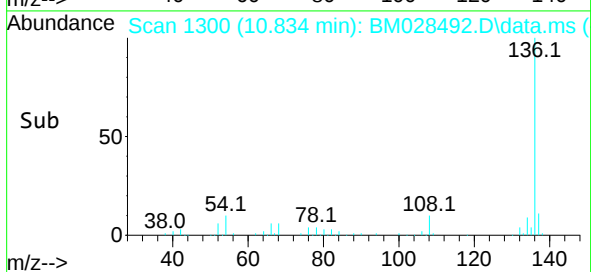
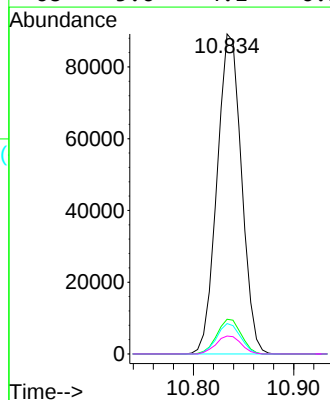
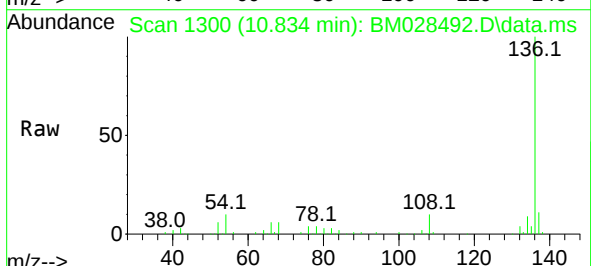
Instrument :
BNA_M
ClientSampleId :
PB134248BL

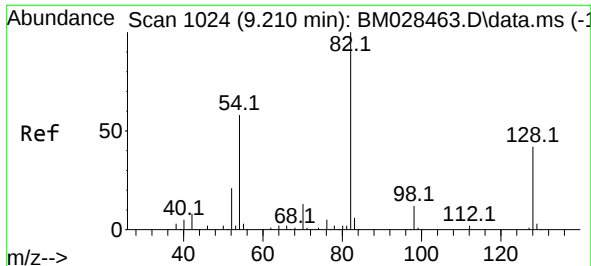
Tgt Ion: 99 Resp: 394927
Ion Ratio Lower Upper
99 100
42 22.1 13.5 20.3#
71 35.5 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.834 min Scan# 1300
Delta R.T. -0.018 min
Lab File: BM028492.D
Acq: 21 Jan 2021 17:26

Tgt Ion: 136 Resp: 151012
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 9.5 4.6 7.0#
68 5.6 4.1 6.1

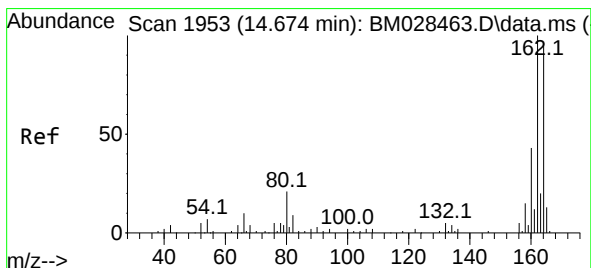
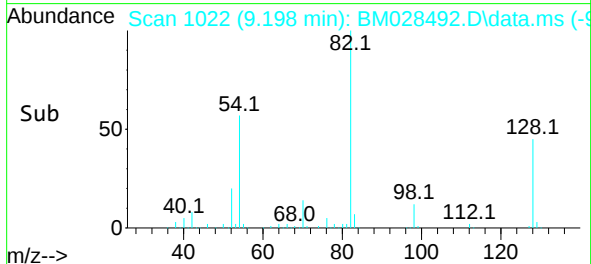
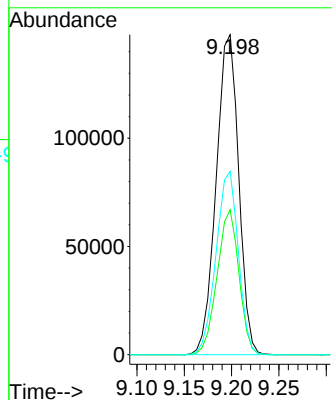
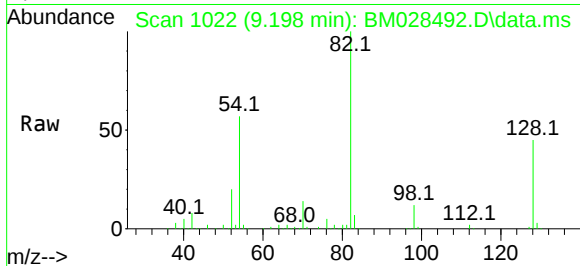




#23
Nitrobenzene-d5
Concen: 76.86 ng
RT: 9.198 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BM028492.D
Acq: 21 Jan 2021 17:26

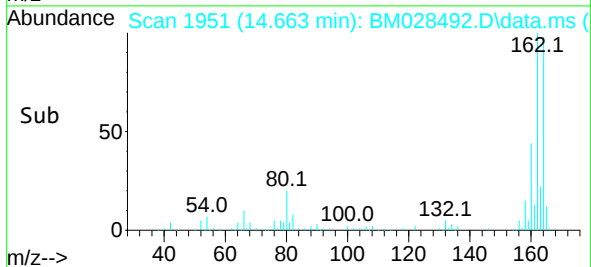
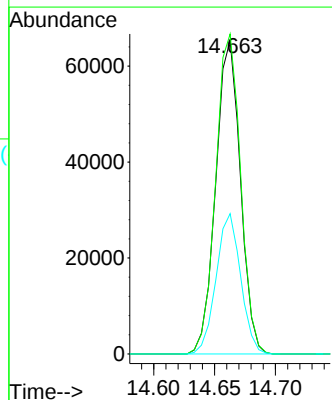
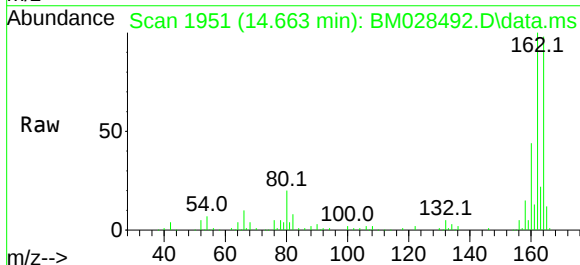
Instrument :
BNA_M
ClientSampleId :
PB134248BL

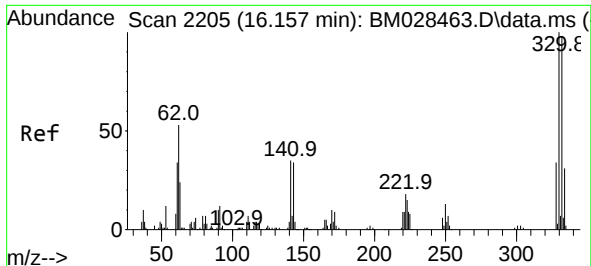
Tgt Ion: 82 Resp: 244725
Ion Ratio Lower Upper
82 100
128 45.3 27.4 41.0#
54 57.3 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.663 min Scan# 1951
Delta R.T. -0.012 min
Lab File: BM028492.D
Acq: 21 Jan 2021 17:26

Tgt Ion: 164 Resp: 91963
Ion Ratio Lower Upper
164 100
162 102.0 80.4 120.6
160 44.7 35.9 53.9

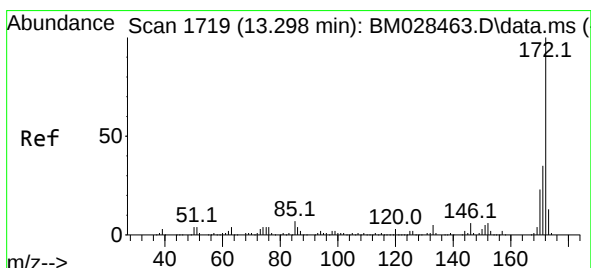
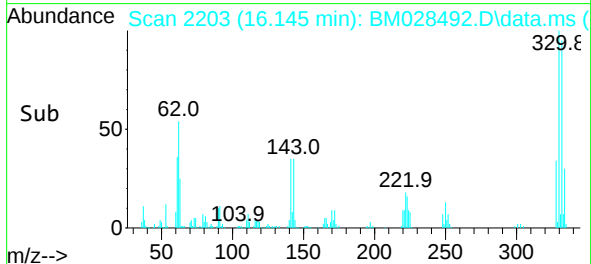
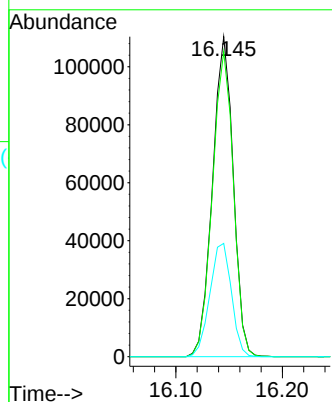
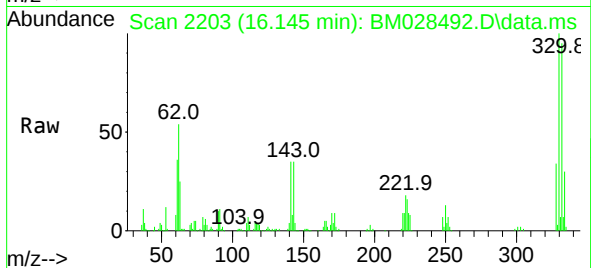




#42
2,4,6-Tribromophenol
Concen: 122.14 ng
RT: 16.145 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BM028492.D
Acq: 21 Jan 2021 17:26

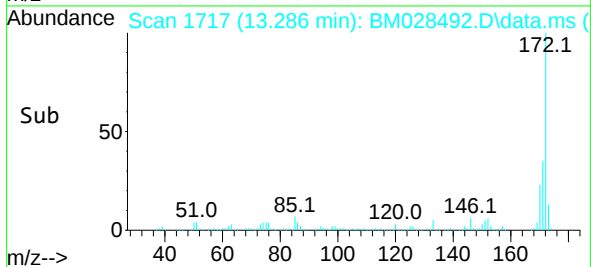
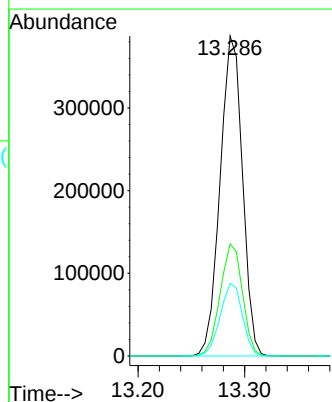
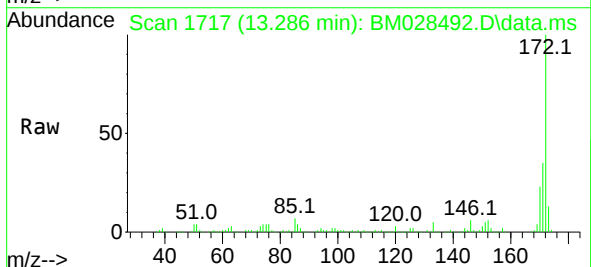
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ClientSampleId :
PB134248BL

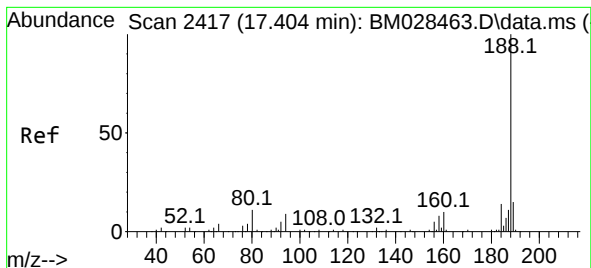
Tgt Ion:330 Resp: 148825
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 36.9 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 76.78 ng
RT: 13.286 min Scan# 1717
Delta R.T. -0.012 min
Lab File: BM028492.D
Acq: 21 Jan 2021 17:26

Tgt Ion:172 Resp: 562810
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 22.7 18.6 27.8





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.392 min Scan# 2415

Delta R.T. -0.012 min

Lab File: BM028492.D

Acq: 21 Jan 2021 17:26

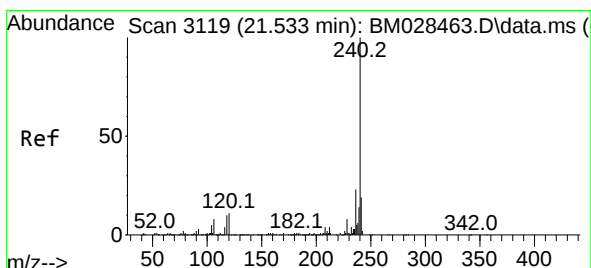
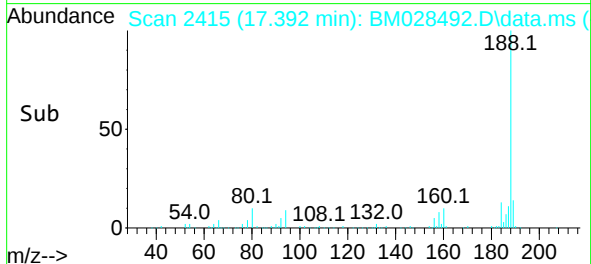
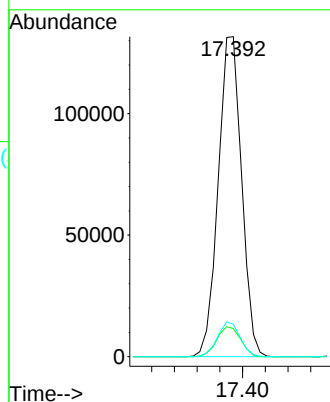
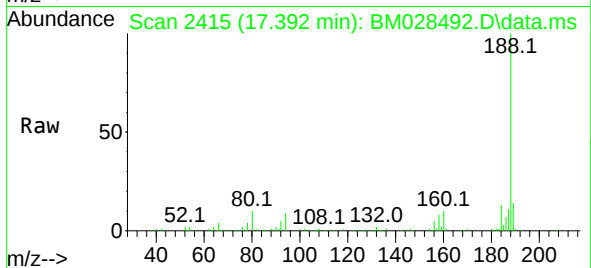
Tgt Ion:188 Resp: 188176

Ion Ratio Lower Upper

188 100

94 8.8 6.2 9.4

80 10.2 7.5 11.3



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.521 min Scan# 3117

Delta R.T. -0.012 min

Lab File: BM028492.D

Acq: 21 Jan 2021 17:26

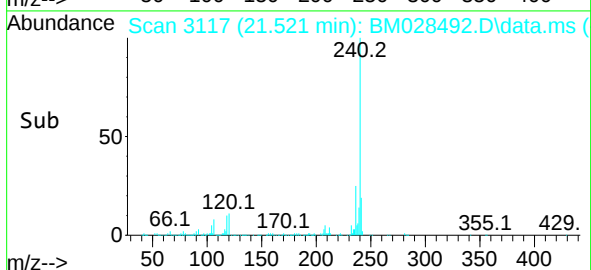
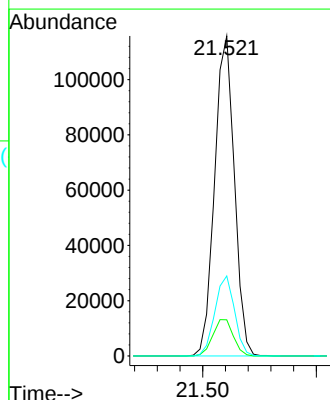
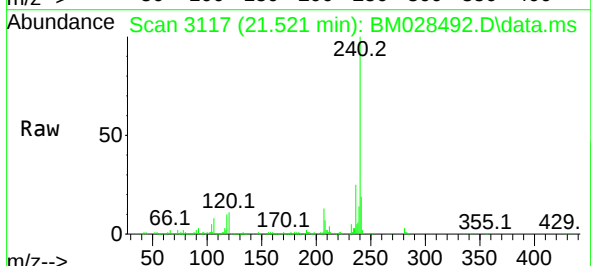
Tgt Ion:240 Resp: 139795

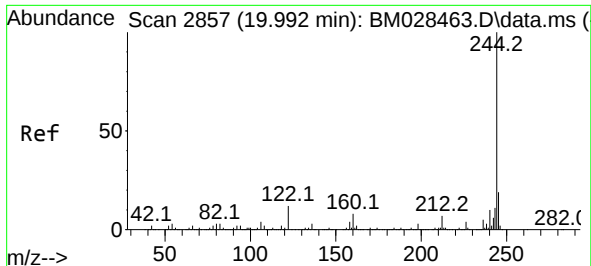
Ion Ratio Lower Upper

240 100

120 11.3 6.4 9.6#

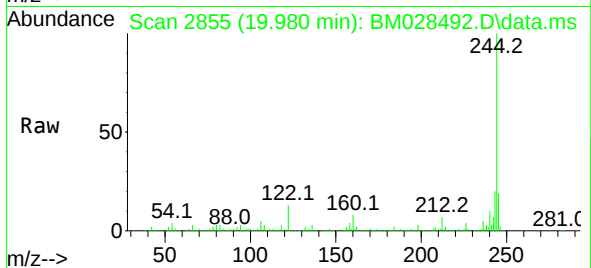
236 25.0 20.1 30.1



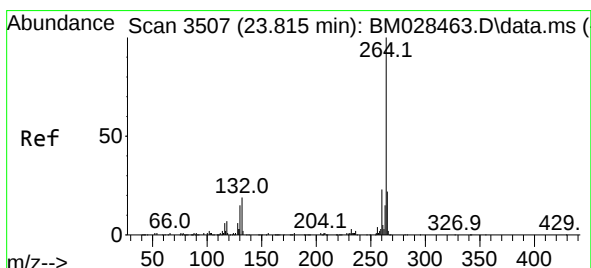
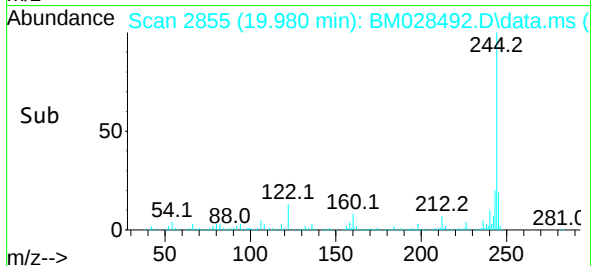
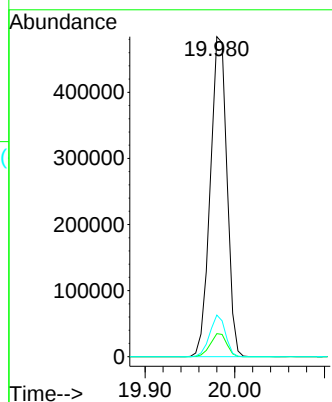


#79
 Terphenyl-d14
 Concen: 80.76 ng
 RT: 19.980 min Scan# 2855
 Delta R.T. -0.012 min
 Lab File: BM028492.D
 Acq: 21 Jan 2021 17:26

Instrument :
 BNA_M
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 PB134248BL



Tgt Ion:244 Resp: 625206
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 13.0 6.5 9.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.803 min Scan# 3505
 Delta R.T. -0.012 min
 Lab File: BM028492.D
 Acq: 21 Jan 2021 17:26

Tgt Ion:264 Resp: 119922
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.0 28.4
 265 22.1 17.7 26.5

