

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

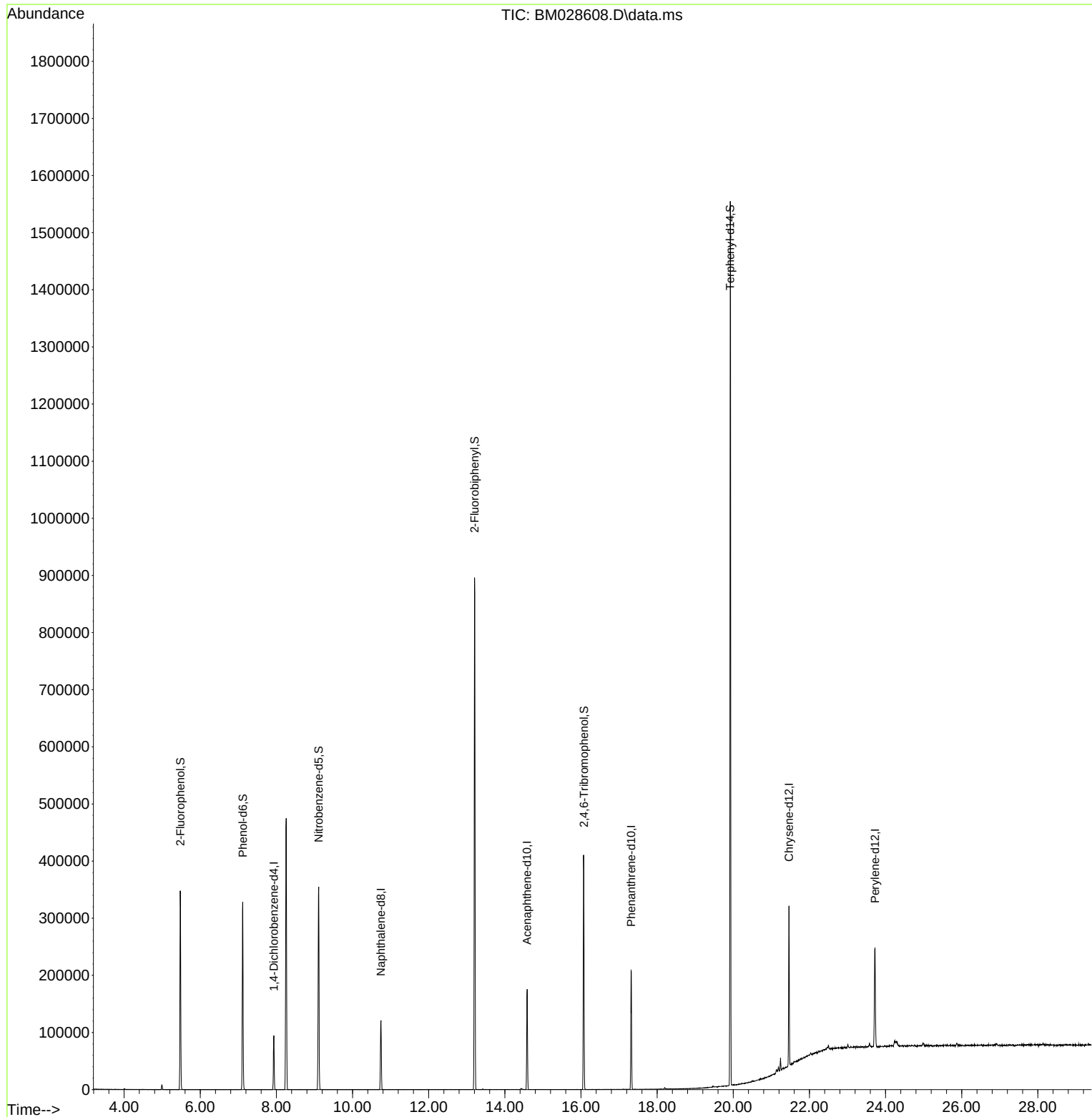
Target Compounds	Qvalue

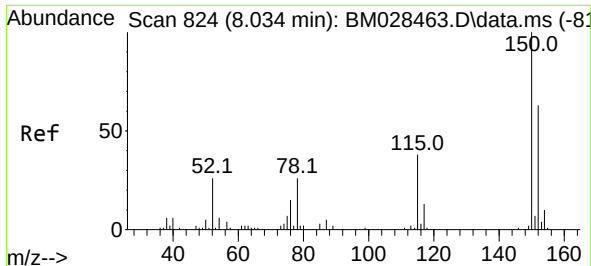
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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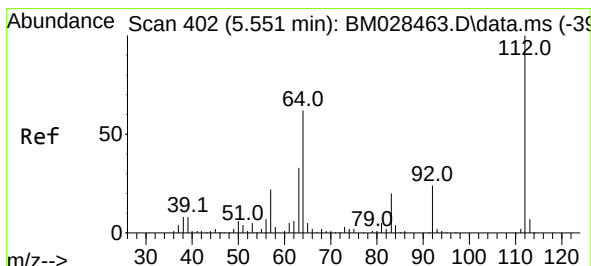
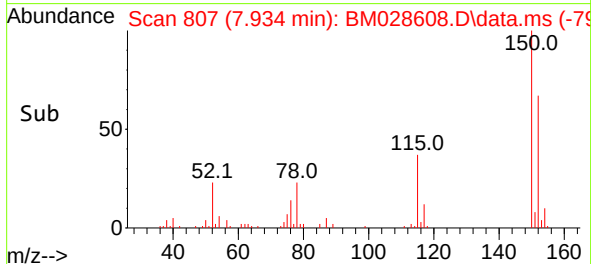
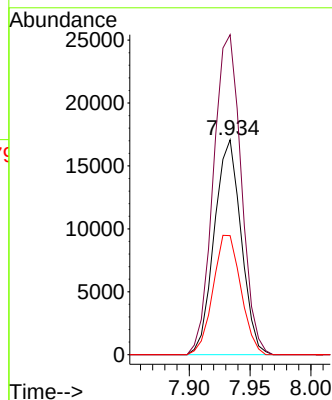
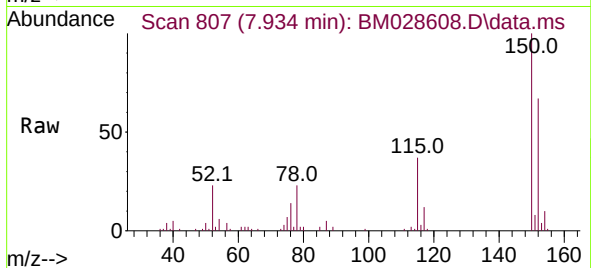




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.934 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM028608.D
Acq: 29 Jan 2021 16:22

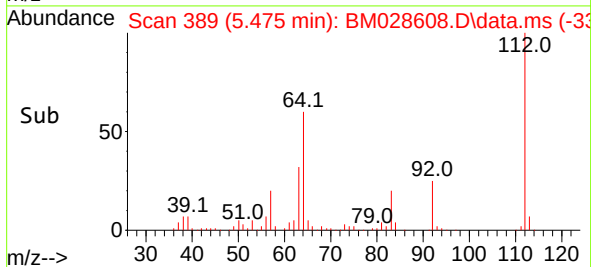
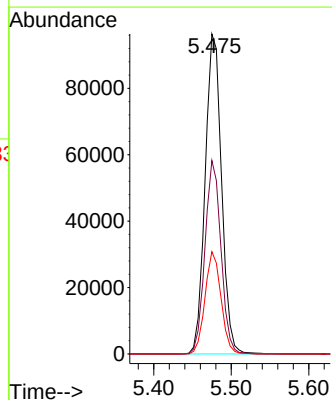
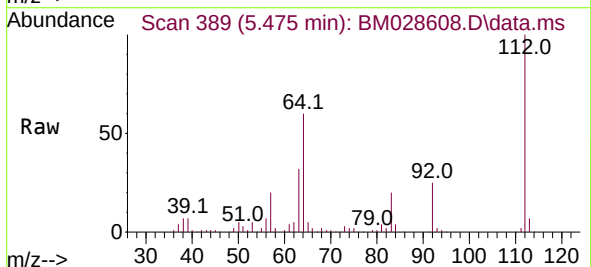
Instrument :
BNA_M
ClientSampled :
PB134407BL

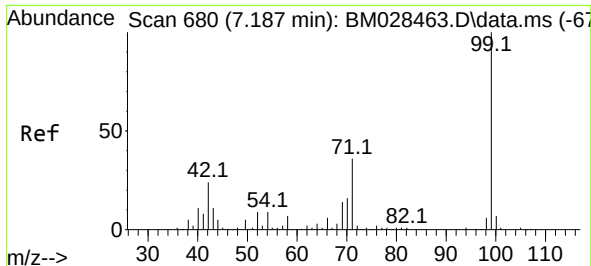
Tgt Ion:152 Resp: 26203
Ion Ratio Lower Upper
152 100
150 149.0 120.6 181.0
115 55.5 47.2 70.8



#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

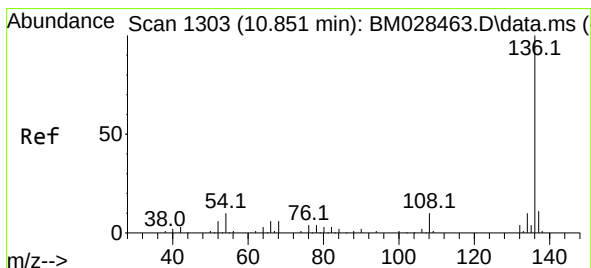
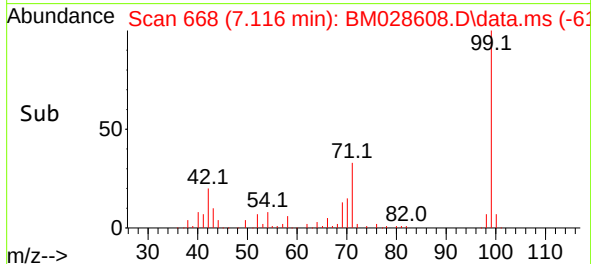
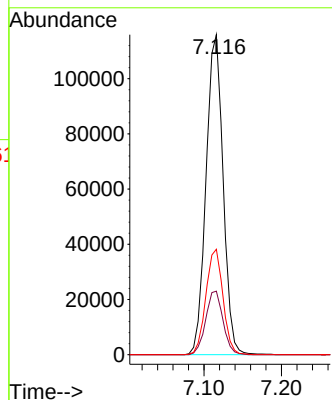
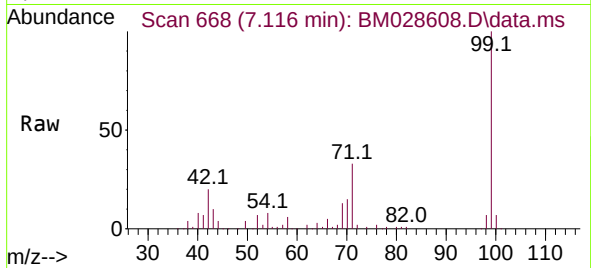




#7
Phenol-d6
Concen: 78.43 ng
RT: 7.116 min Scan# 668
Delta R.T. -0.006 min
Lab File: BM028608.D
Acq: 29 Jan 2021 16:22

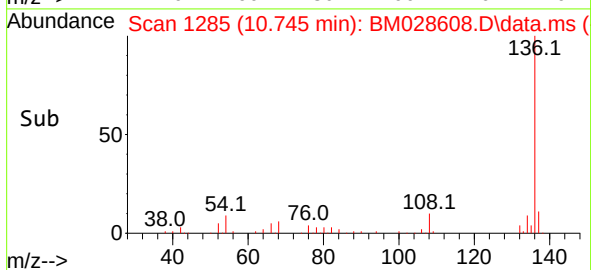
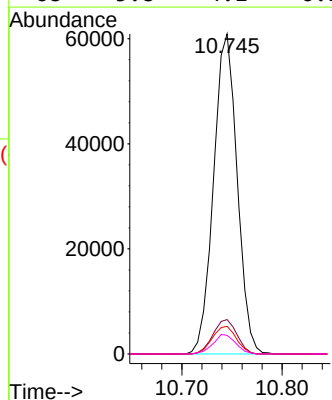
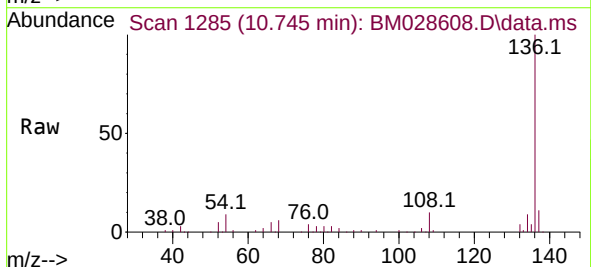
Instrument :
BNA_M
ClientSampleId :
PB134407BL

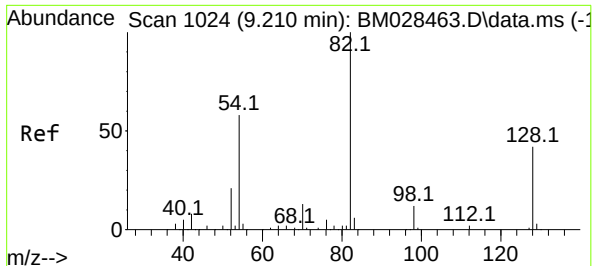
Tgt Ion: 99 Resp: 177134
Ion Ratio Lower Upper
99 100
42 19.8 13.5 20.3
71 32.9 39.4 59.0#



#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

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

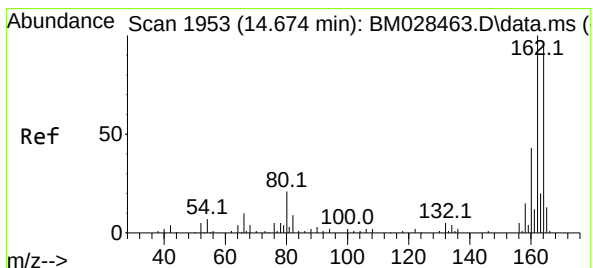
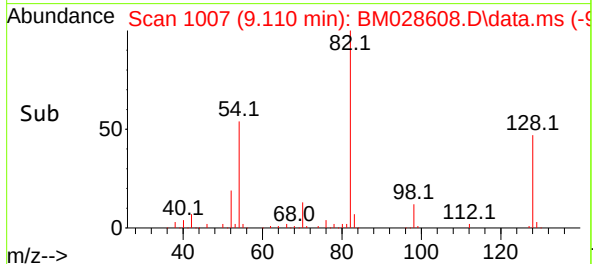
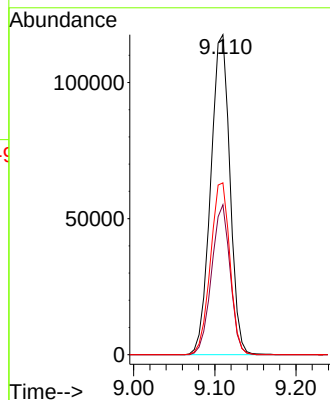
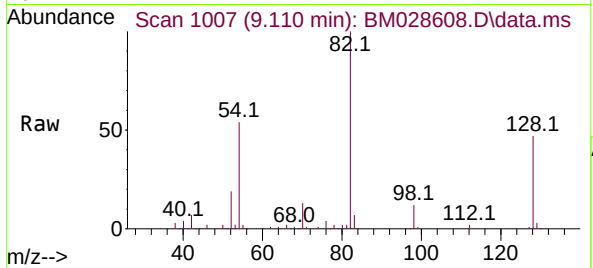




#23
Nitrobenzene-d5
Concen: 92.06 ng
RT: 9.110 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BM028608.D
Acq: 29 Jan 2021 16:22

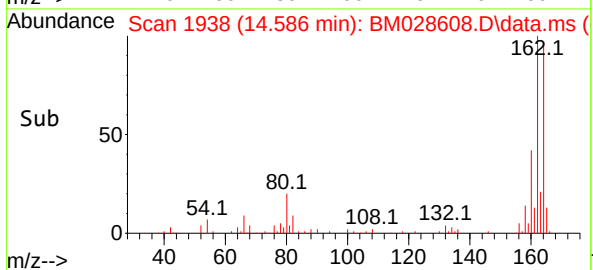
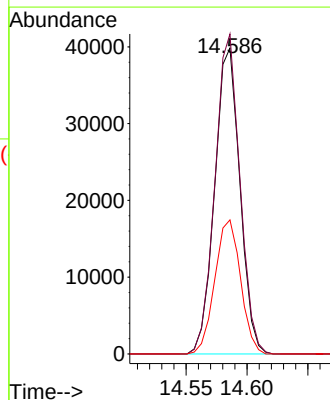
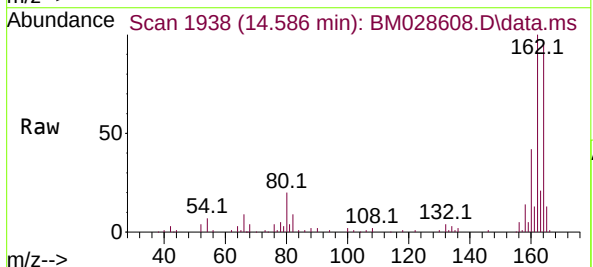
Instrument :
BNA_M
ClientSampleId :
PB134407BL

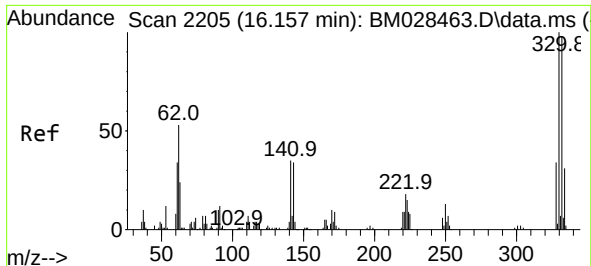
Tgt Ion: 82 Resp: 193071
Ion Ratio Lower Upper
82 100
128 46.8 27.4 41.0#
54 53.7 31.4 47.0#



#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

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

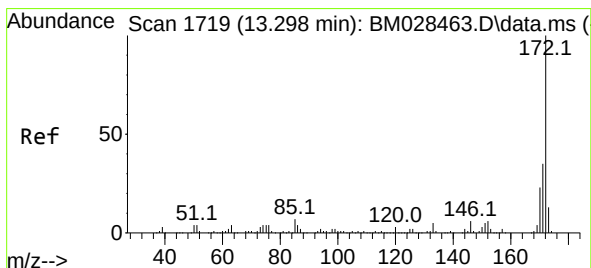
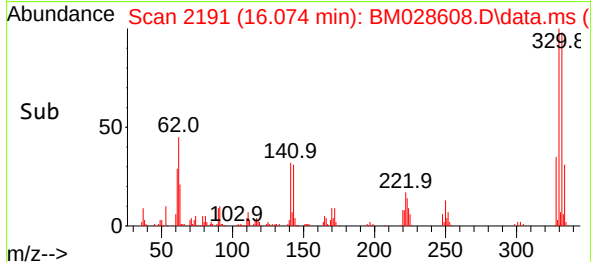
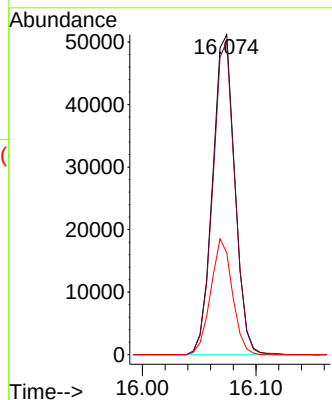
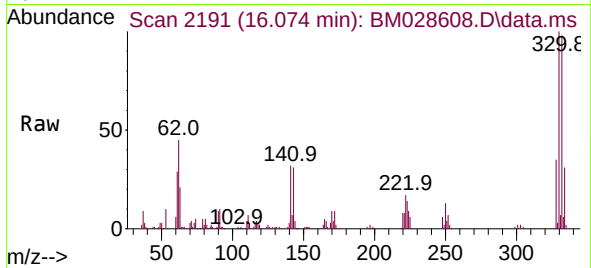




#42
2,4,6-Tribromophenol
Concen: 91.50 ng
RT: 16.074 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BM028608.D
Acq: 29 Jan 2021 16:22

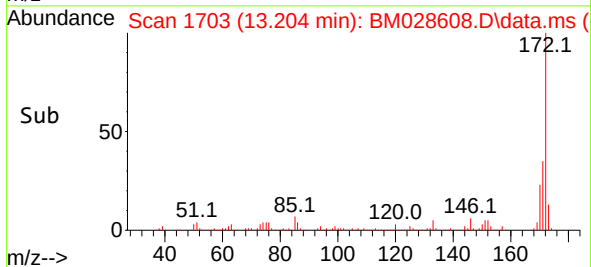
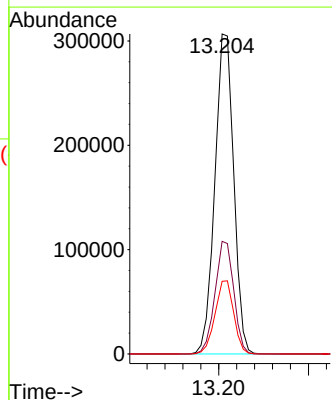
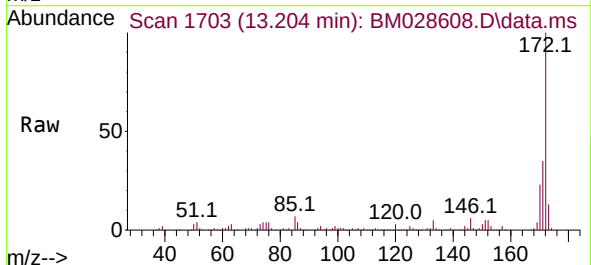
Instrument :
BNA_M
ClientSampleId :
PB134407BL

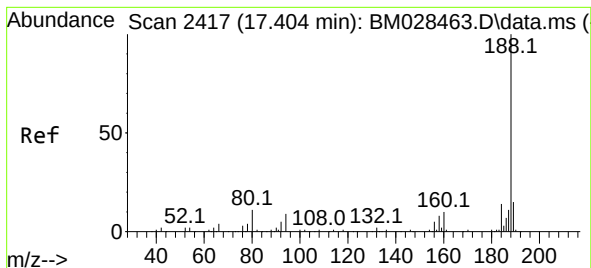
Tgt Ion:330 Resp: 69505
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 35.2 28.4 42.6



#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

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

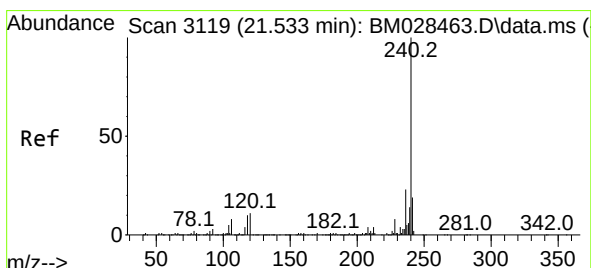
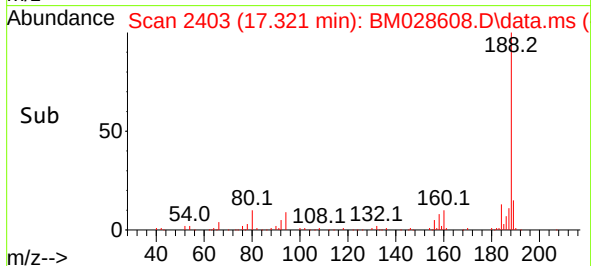
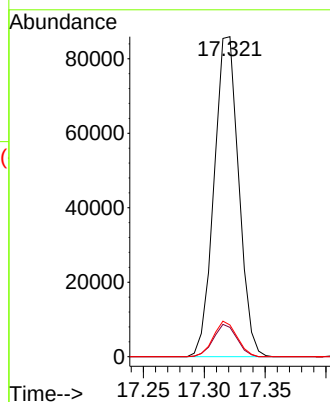
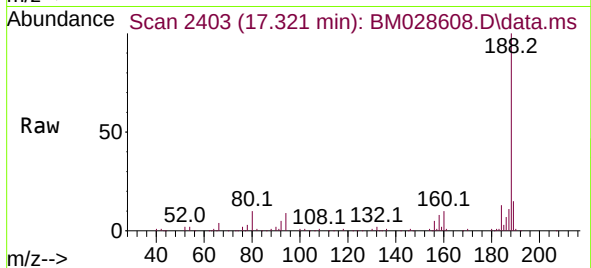
80 9.9 7.5 11.3

Instrument :

BNA_M

ClientSampleId :

PB134407BL



#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

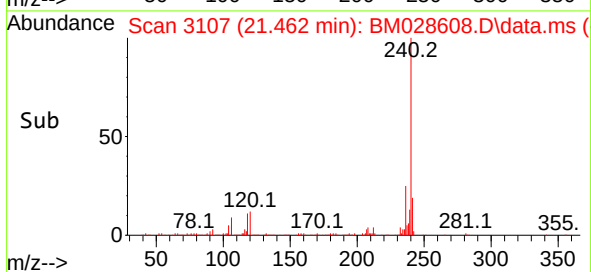
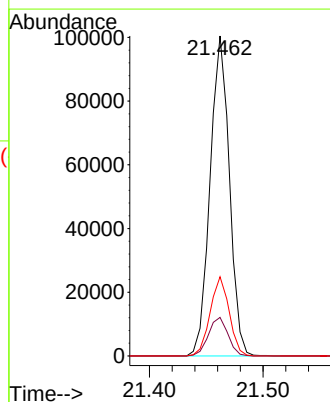
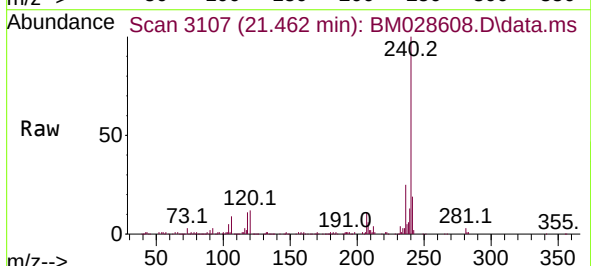
Tgt Ion:240 Resp: 118522

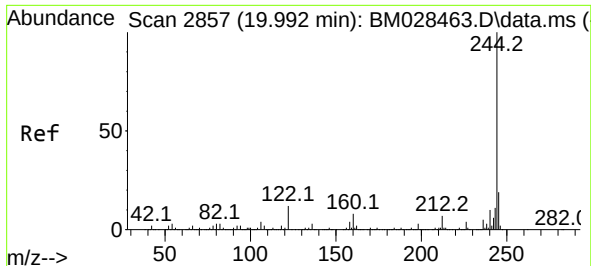
Ion Ratio Lower Upper

240 100

120 12.0 6.4 9.6#

236 24.7 20.1 30.1

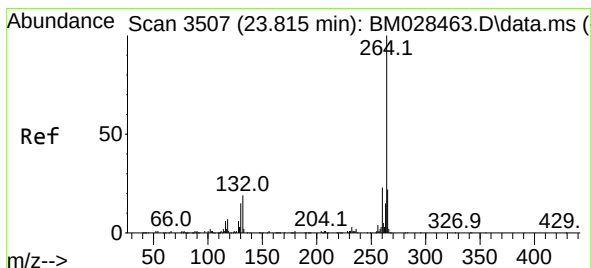
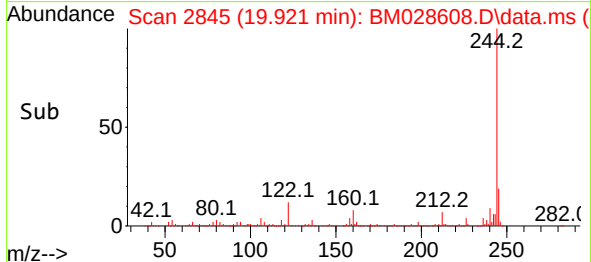
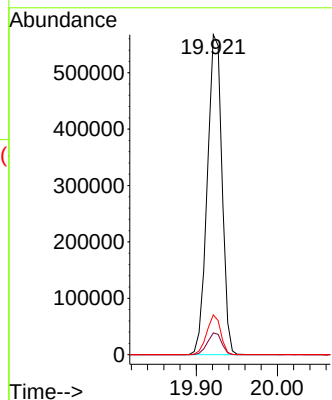
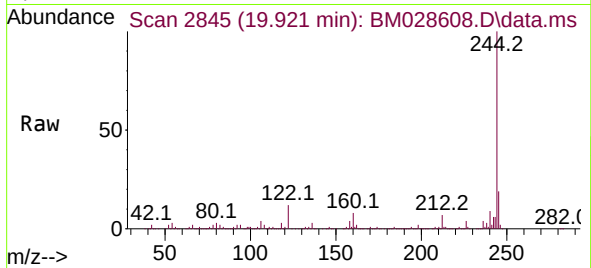




#79
 Terphenyl-d14
 Concen: 108.07 ng
 RT: 19.921 min Scan# 2845
 Delta R.T. -0.000 min
 Lab File: BM028608.D
 Acq: 29 Jan 2021 16:22

Instrument :
 BNA_M
 ClientSampleId :
 PB134407BL

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

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

