

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012121\
 Data File : BM028480.D
 Acq On : 21 Jan 2021 09:30
 Operator : CG/JU
 Sample : PB134193BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB134193BL

Quant Time: Jan 21 10:39:55 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	8.028	152	39958	20.00	ng	0.00
21) Naphthalene-d8	10.845	136	163342	20.00	ng	# 0.00
39) Acenaphthene-d10	14.669	164	95924	20.00	ng	0.00
64) Phenanthrene-d10	17.398	188	199856	20.00	ng	# 0.00
76) Chrysene-d12	21.527	240	155371	20.00	ng	# 0.00
86) Perylene-d12	23.815	264	125841	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	340580	134.64	ng	0.00
7) Phenol-d6	7.193	99	439301	127.55	ng	0.00
23) Nitrobenzene-d5	9.204	82	273405	79.39	ng	0.00
42) 2,4,6-Tribromophenol	16.151	330	163052	128.29	ng	0.00
45) 2-Fluorobiphenyl	13.298	172	610232	79.81	ng	0.00
79) Terphenyl-d14	19.992	244	727124	84.51	ng	0.00

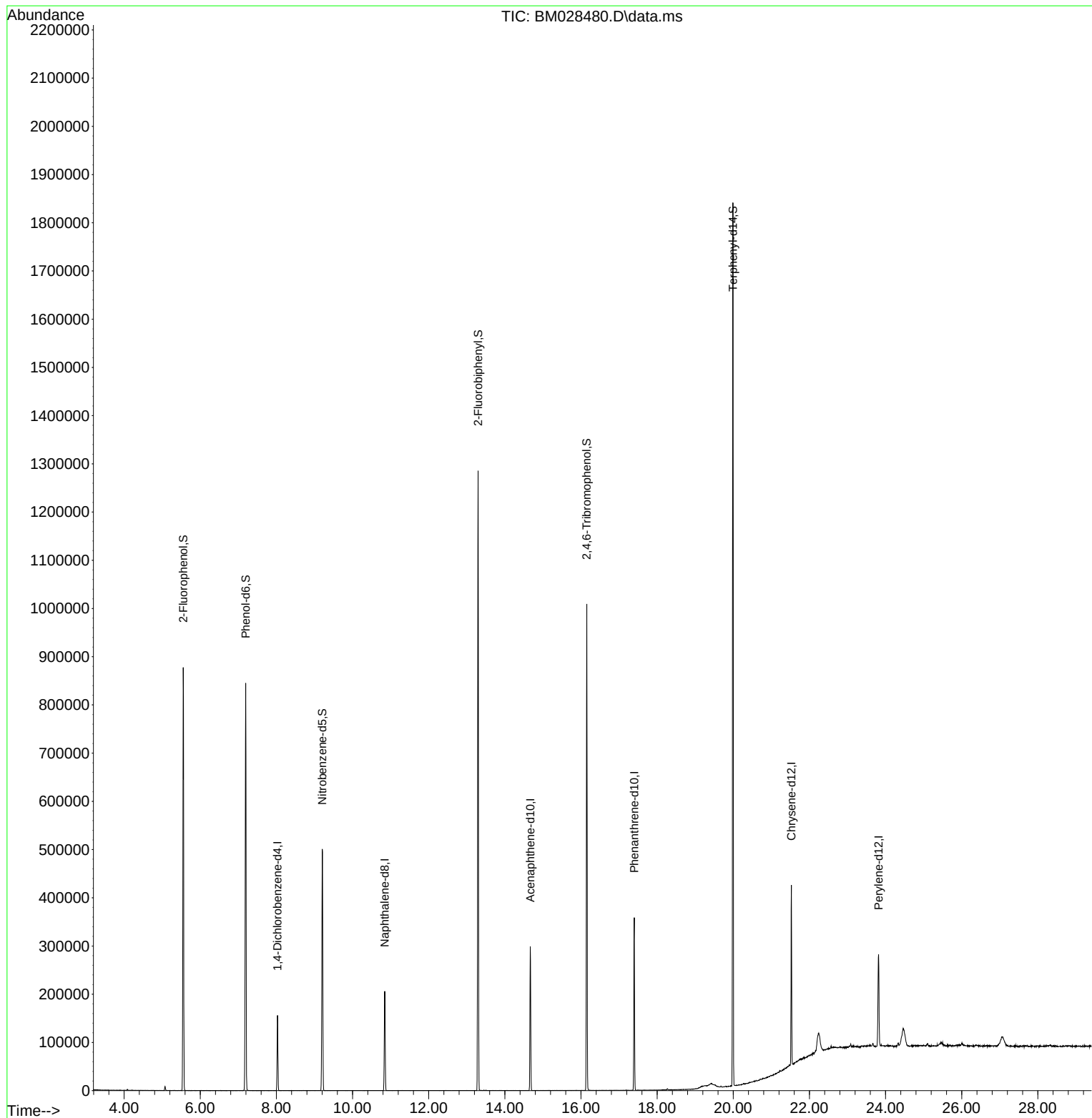
Target Compounds	Qvalue

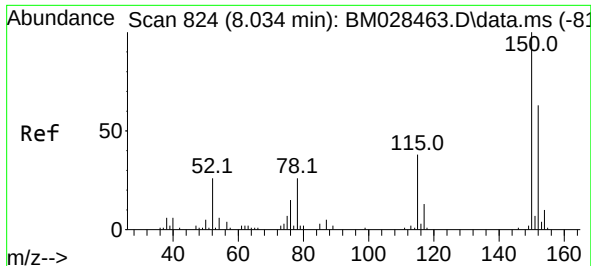
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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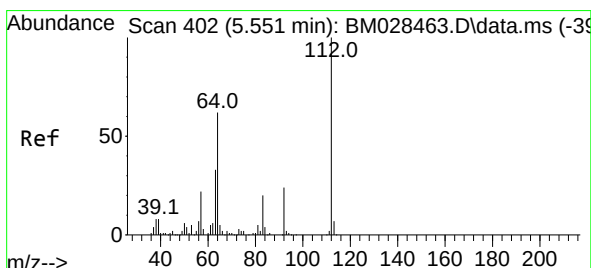
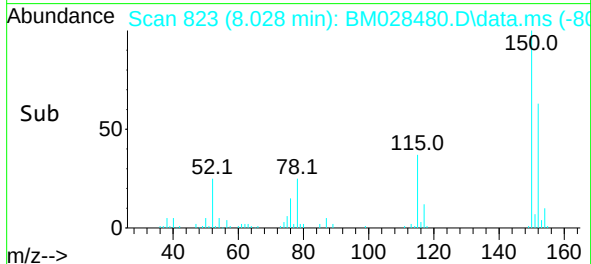
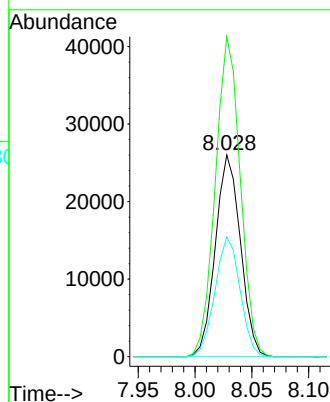
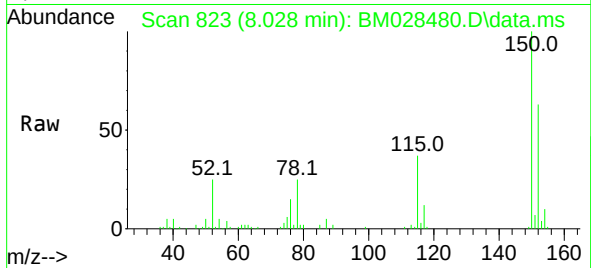




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.028 min Scan# 823
Delta R.T. -0.006 min
Lab File: BM028480.D
Acq: 21 Jan 2021 09:30

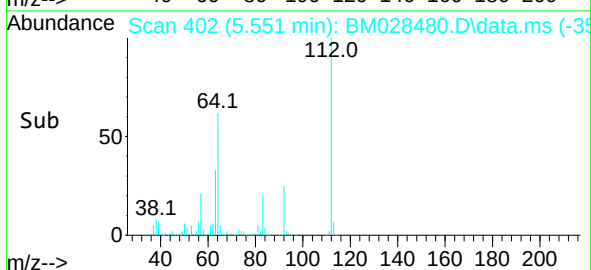
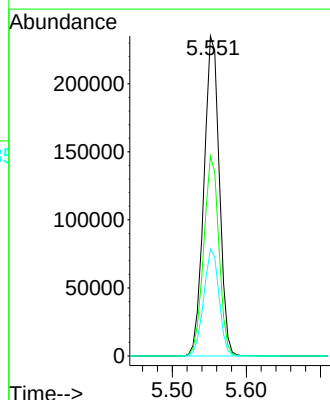
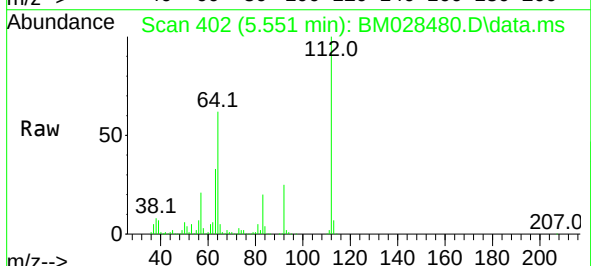
Instrument :
BNA_G
ClientSampleId :
PB134193BL

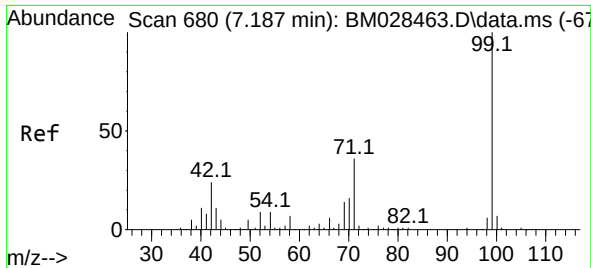
Tgt Ion:152 Resp: 39958
Ion Ratio Lower Upper
152 100
150 158.6 120.6 181.0
115 59.3 47.2 70.8



#5
2-Fluorophenol
Concen: 134.64 ng
RT: 5.551 min Scan# 402
Delta R.T. 0.000 min
Lab File: BM028480.D
Acq: 21 Jan 2021 09:30

Tgt Ion:112 Resp: 340580
Ion Ratio Lower Upper
112 100
64 62.5 50.6 76.0
63 33.4 31.0 46.6

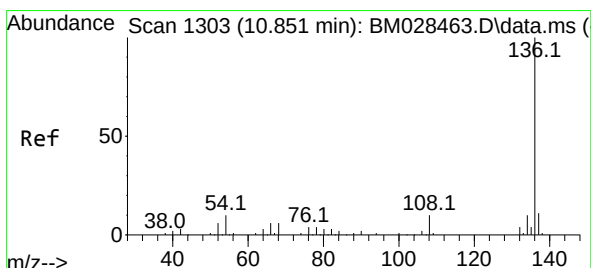
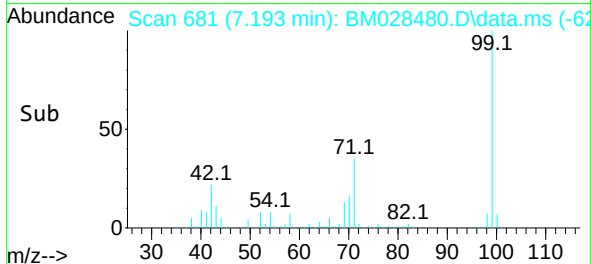
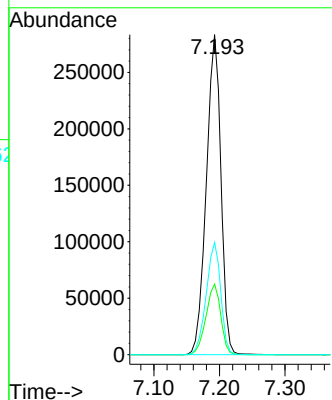
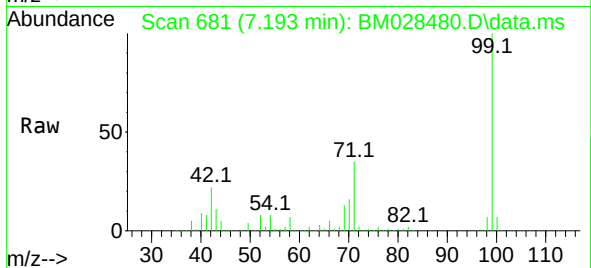




#7
Phenol-d6
Concen: 127.55 ng
RT: 7.193 min Scan# 681
Delta R.T. 0.006 min
Lab File: BM028480.D
Acq: 21 Jan 2021 09:30

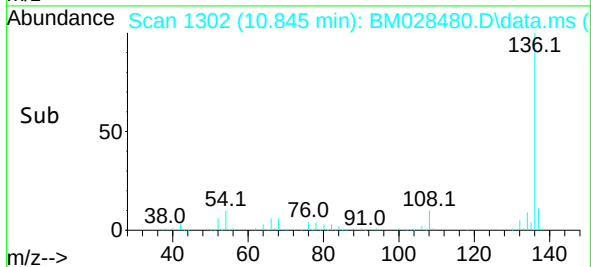
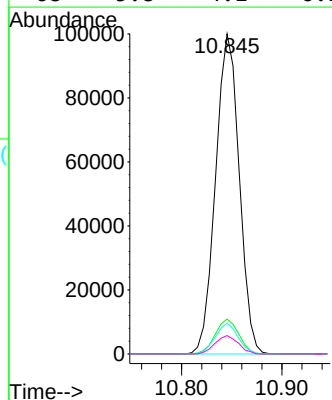
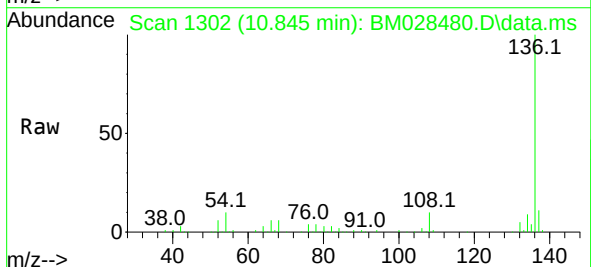
Instrument :
BNA_G
ClientSampleId :
PB134193BL

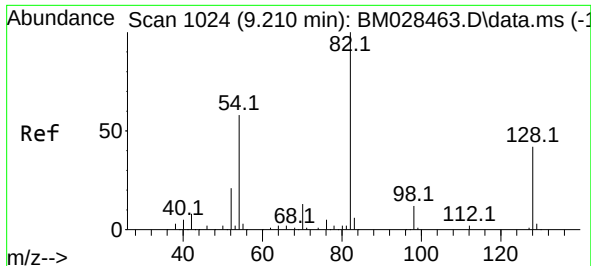
Tgt Ion: 99 Resp: 439301
Ion Ratio Lower Upper
99 100
42 22.1 13.5 20.3#
71 35.1 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.845 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BM028480.D
Acq: 21 Jan 2021 09:30

Tgt Ion: 136 Resp: 163342
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 9.6 4.6 7.0#
68 5.8 4.1 6.1

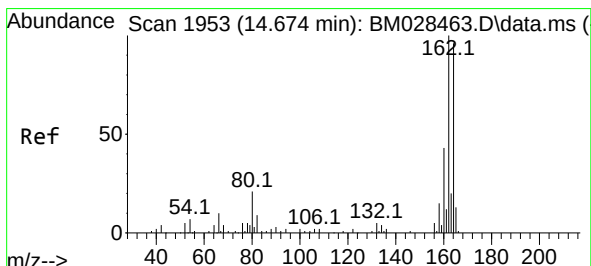
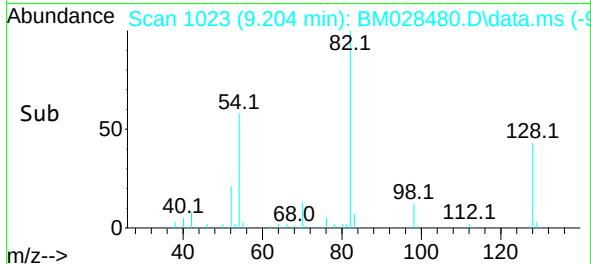
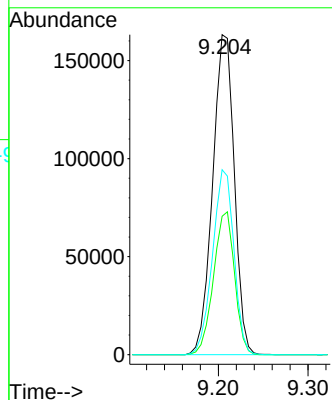
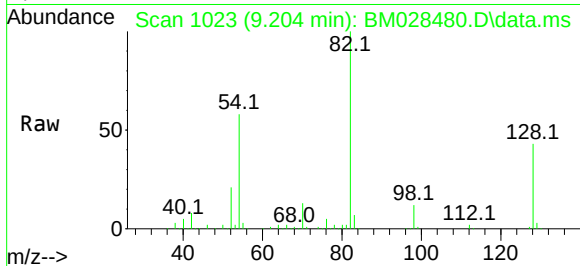




#23
 Nitrobenzene-d5
 Concen: 79.39 ng
 RT: 9.204 min Scan# 1023
 Delta R.T. -0.006 min
 Lab File: BM028480.D
 Acq: 21 Jan 2021 09:30

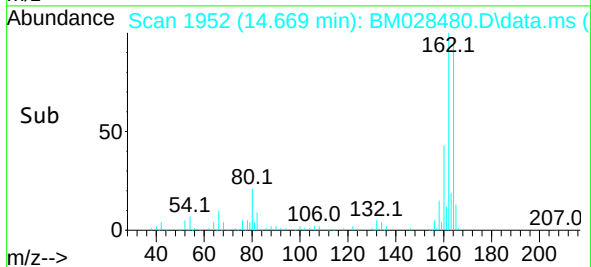
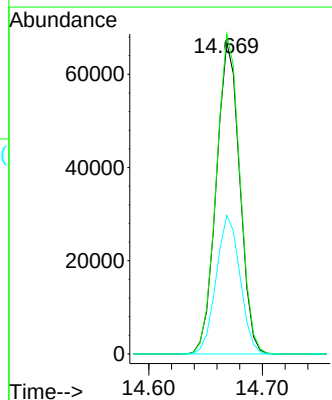
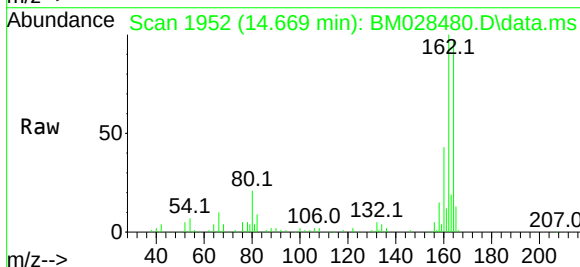
Instrument :
 BNA_G
 ClientSampleId :
 PB134193BL

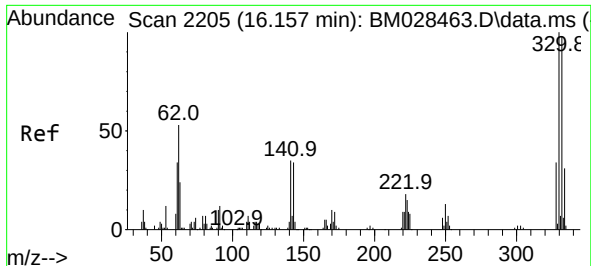
Tgt Ion: 82 Resp: 273405
 Ion Ratio Lower Upper
 82 100
 128 43.2 27.4 41.0#
 54 57.8 31.4 47.0#



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.669 min Scan# 1952
 Delta R.T. -0.006 min
 Lab File: BM028480.D
 Acq: 21 Jan 2021 09:30

Tgt Ion: 164 Resp: 95924
 Ion Ratio Lower Upper
 164 100
 162 102.6 80.4 120.6
 160 44.5 35.9 53.9

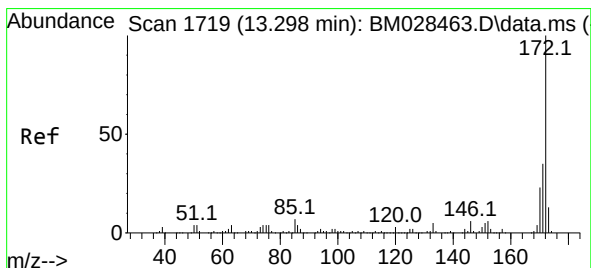
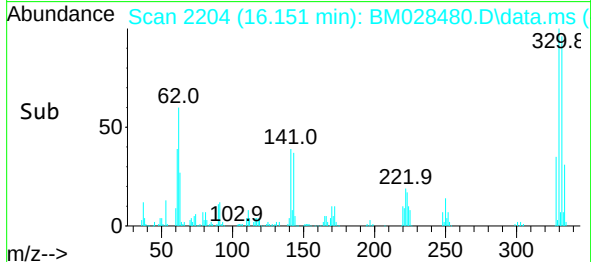
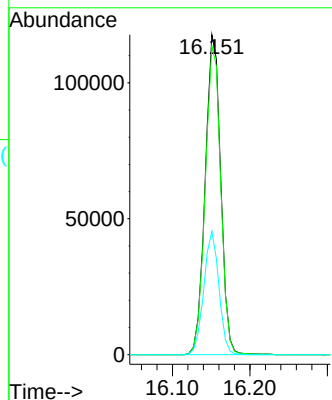
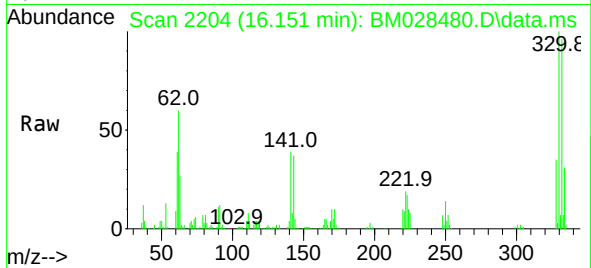




#42
2,4,6-Tribromophenol
Concen: 128.29 ng
RT: 16.151 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BM028480.D
Acq: 21 Jan 2021 09:30

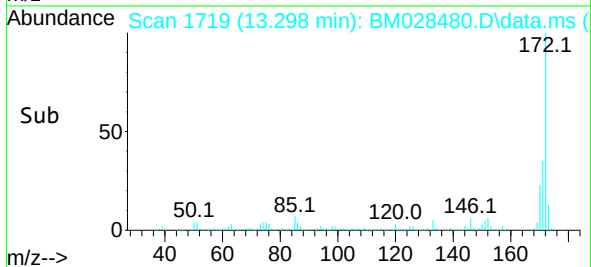
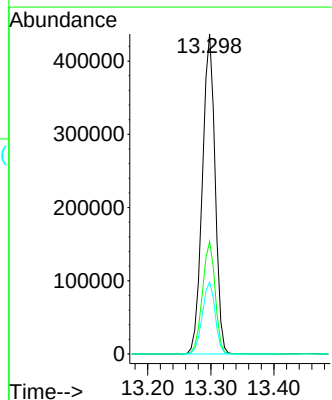
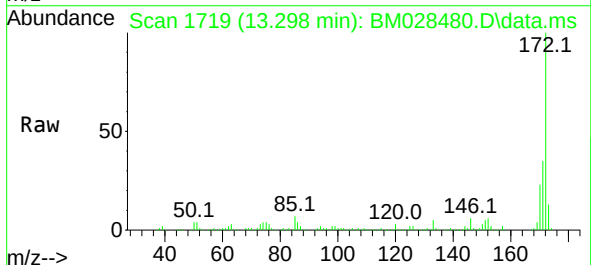
Instrument :
BNA_G
ClientSampleId :
PB134193BL

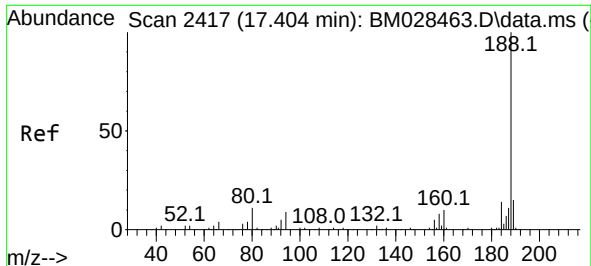
Tgt Ion:330 Resp: 163052
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 37.6 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 79.81 ng
RT: 13.298 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BM028480.D
Acq: 21 Jan 2021 09:30

Tgt Ion:172 Resp: 610232
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 22.5 18.6 27.8

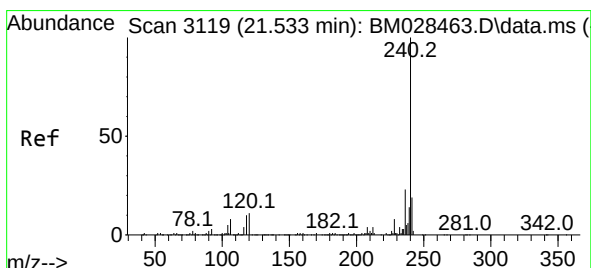
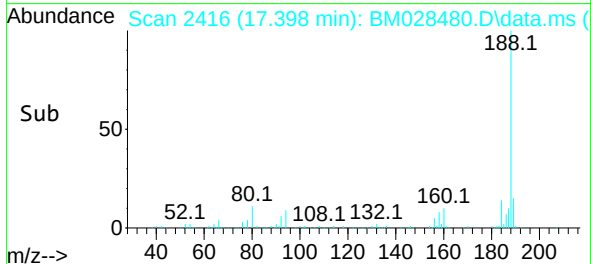
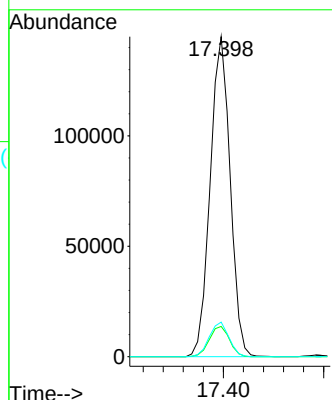
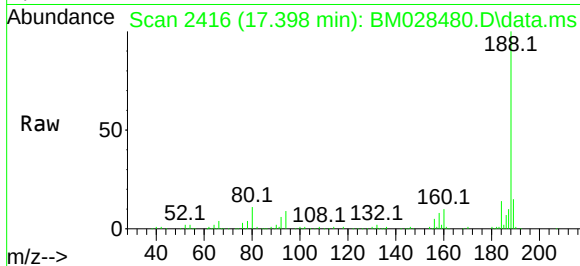




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.398 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM028480.D
Acq: 21 Jan 2021 09:30

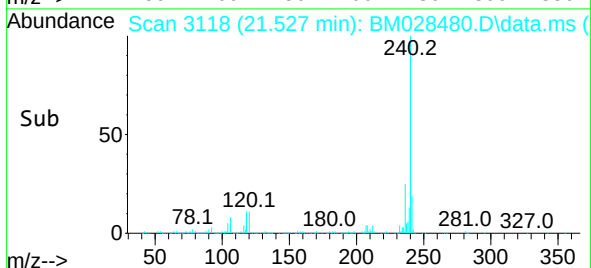
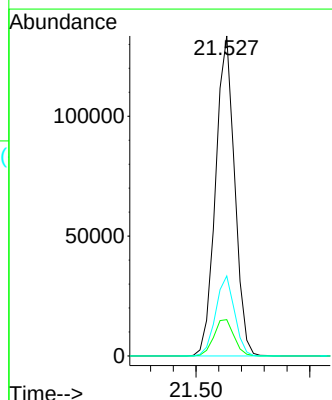
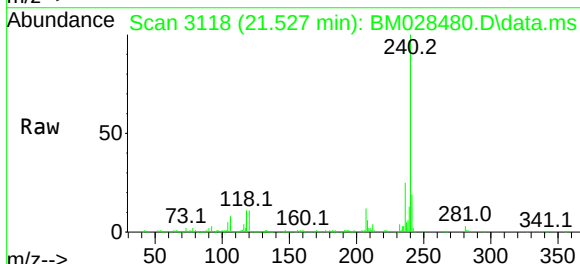
Instrument :
BNA_G
ClientSampleId :
PB134193BL

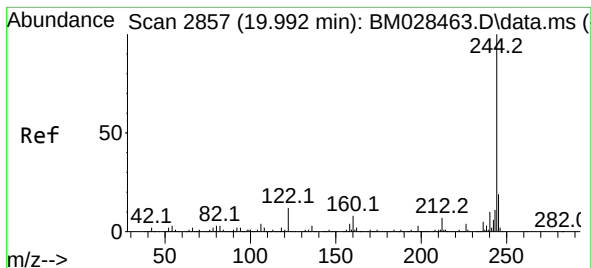
Tgt Ion:188 Resp: 199856
Ion Ratio Lower Upper
188 100
94 9.4 6.2 9.4#
80 10.8 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.527 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM028480.D
Acq: 21 Jan 2021 09:30

Tgt Ion:240 Resp: 155371
Ion Ratio Lower Upper
240 100
120 11.3 6.4 9.6#
236 25.0 20.1 30.1





#79

Terphenyl-d14

Concen: 84.51 ng

RT: 19.992 min Scan# 2857

Delta R.T. 0.000 min

Lab File: BM028480.D

Acq: 21 Jan 2021 09:30

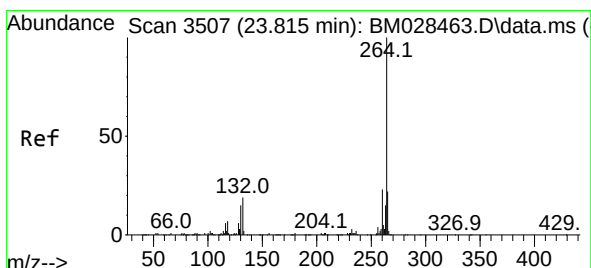
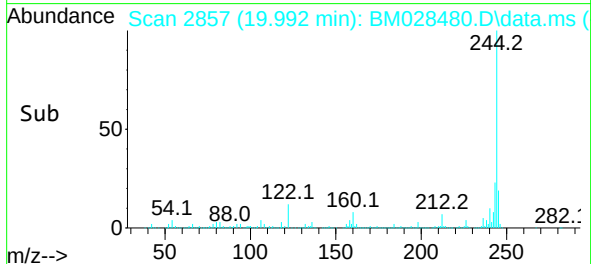
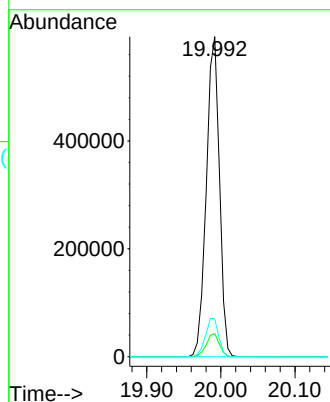
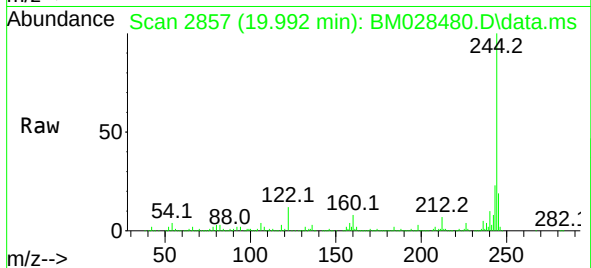
Instrument :

BNA_G

ClientSampleId :

PB134193BL

Tgt Ion:244	Resp:	727124
Ion Ratio	Lower	Upper
244	100	
212	7.2	5.8 8.8
122	11.8	6.5 9.7#



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.815 min Scan# 3507

Delta R.T. 0.000 min

Lab File: BM028480.D

Acq: 21 Jan 2021 09:30

Tgt Ion:264	Resp:	125841
Ion Ratio	Lower	Upper
264	100	
260	22.4	19.0 28.4
265	22.6	17.7 26.5

