

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
 Data File : BM028629.D
 Acq On : 02 Feb 2021 19:11
 Operator : CG/JU
 Sample : M1286-21
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JJ BH 03_4-6

Quant Time: Feb 02 23:42:13 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	7.928	152	28693	20.00	ng	0.00
21) Naphthalene-d8	10.740	136	110849	20.00	ng	# 0.00
39) Acenaphthene-d10	14.581	164	58705	20.00	ng	0.00
64) Phenanthrene-d10	17.316	188	113652	20.00	ng	# 0.00
76) Chrysene-d12	21.457	240	107346	20.00	ng	#-0.01
86) Perylene-d12	23.715	264	110878	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	151285	83.29	ng	-0.01
7) Phenol-d6	7.105	99	188614	76.26	ng	-0.02
23) Nitrobenzene-d5	9.099	82	115407	49.38	ng	-0.01
42) 2,4,6-Tribromophenol	16.069	330	61659	79.27	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	246171	52.61	ng	-0.01
79) Terphenyl-d14	19.916	244	281515	47.36	ng	0.00

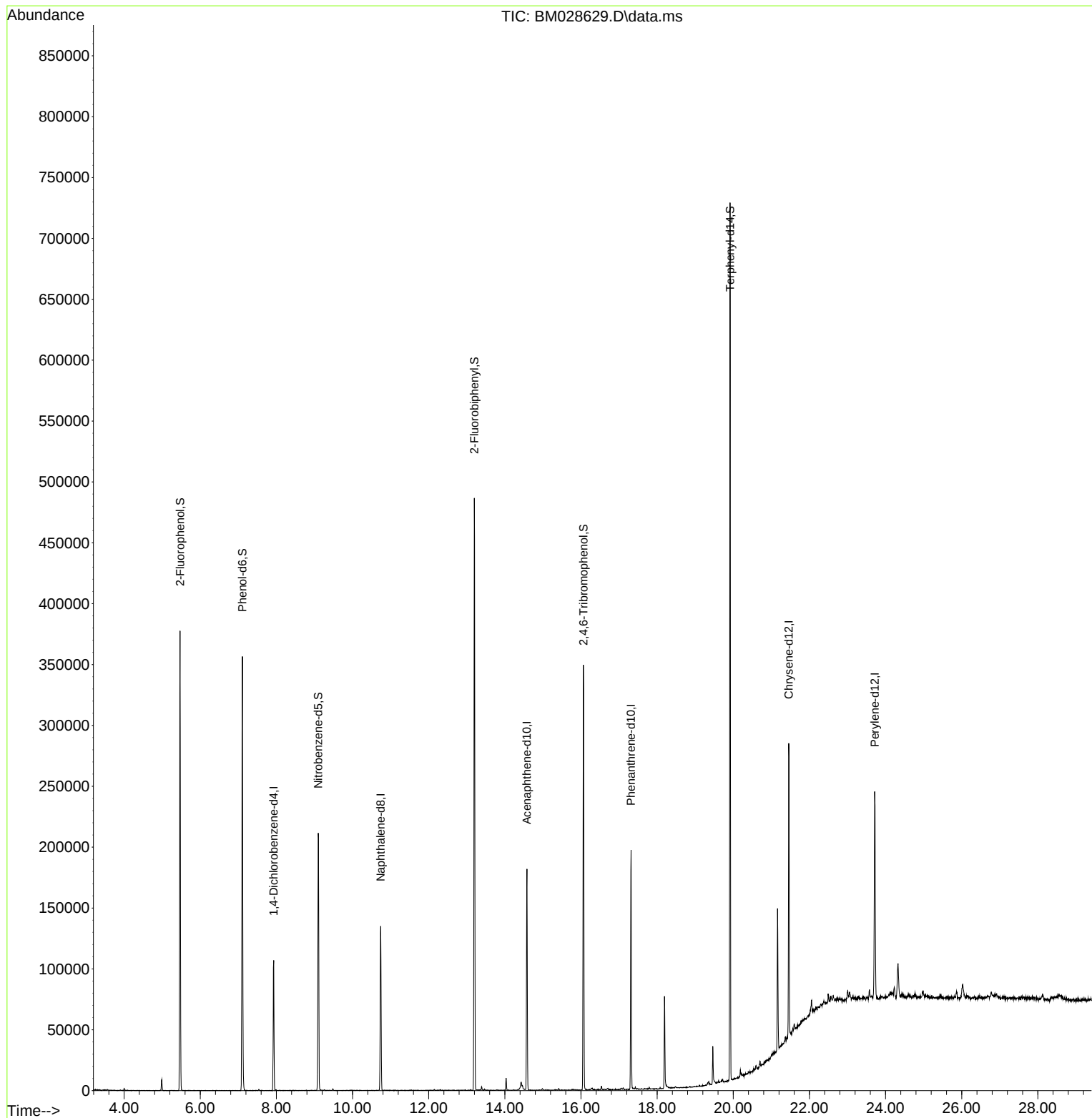
Target Compounds	Qvalue

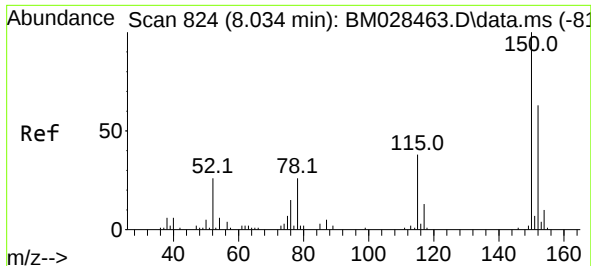
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
Data File : BM028629.D
Acq On : 02 Feb 2021 19:11
Operator : CG/JU
Sample : M1286-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ_BH_03_4-6

Quant Time: Feb 02 23:42:13 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

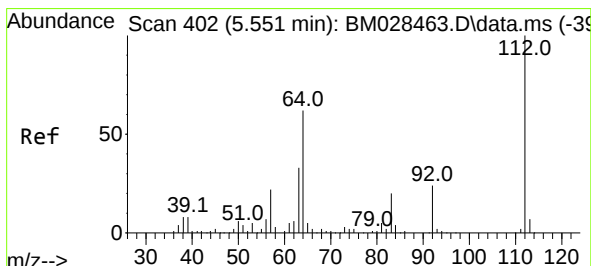
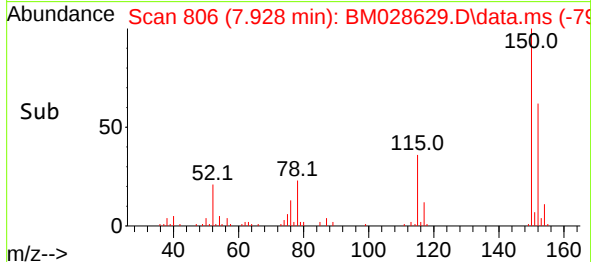
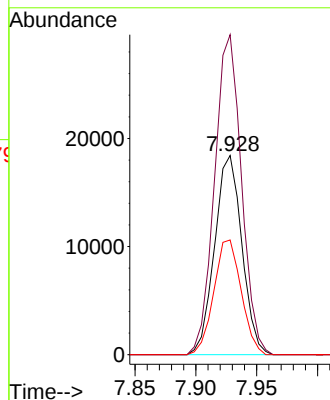
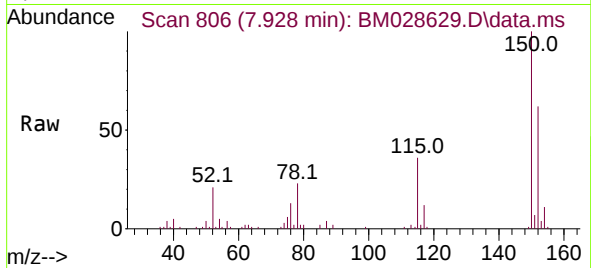




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.928 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM028629.D
Acq: 02 Feb 2021 19:11

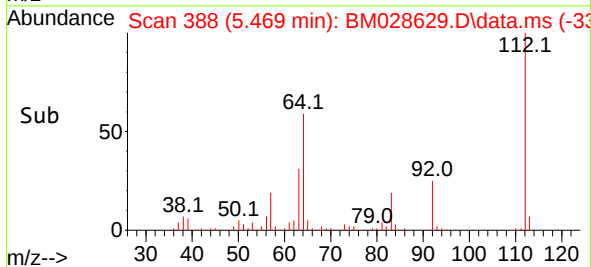
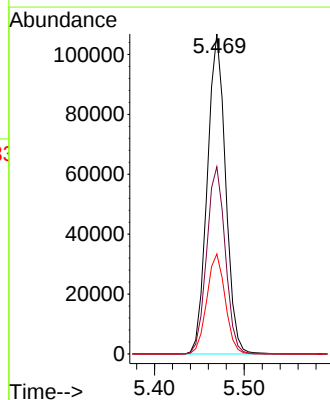
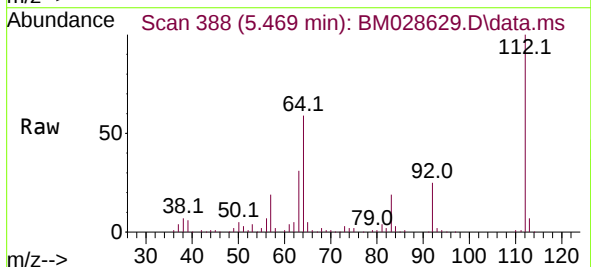
Instrument :
BNA_M
ClientSampleId :
JJ_BH_03_4-6

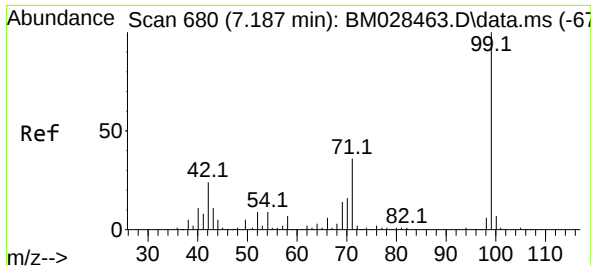
Tgt Ion:152 Resp: 28693
Ion Ratio Lower Upper
152 100
150 160.6 120.6 181.0
115 57.6 47.2 70.8



#5
2-Fluorophenol
Concen: 83.29 ng
RT: 5.469 min Scan# 388
Delta R.T. -0.012 min
Lab File: BM028629.D
Acq: 02 Feb 2021 19:11

Tgt Ion:112 Resp: 151285
Ion Ratio Lower Upper
112 100
64 58.5 50.6 76.0
63 31.3 31.0 46.6

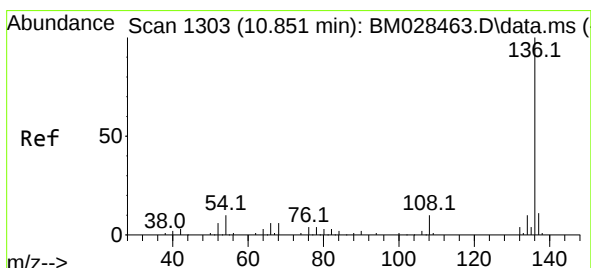
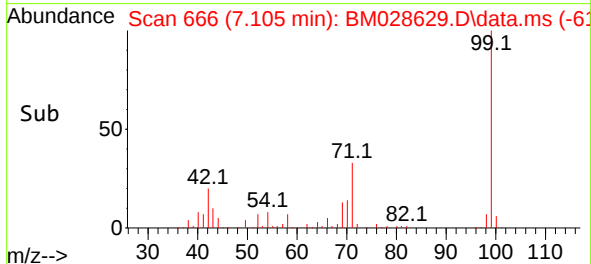
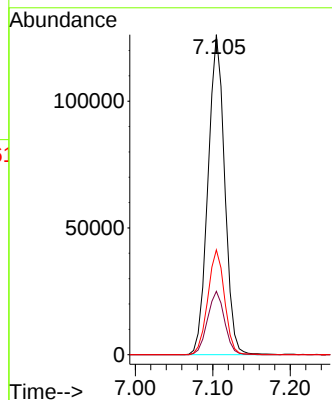
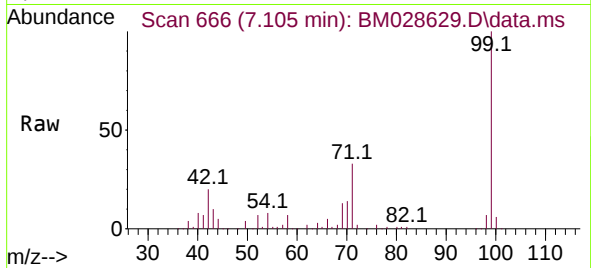




#7
Phenol-d6
Concen: 76.26 ng
RT: 7.105 min Scan# 666
Delta R.T. -0.017 min
Lab File: BM028629.D
Acq: 02 Feb 2021 19:11

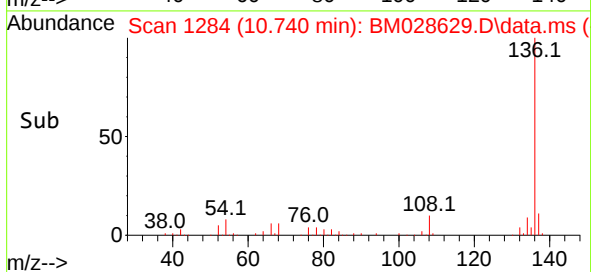
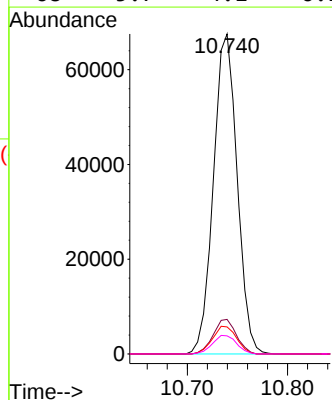
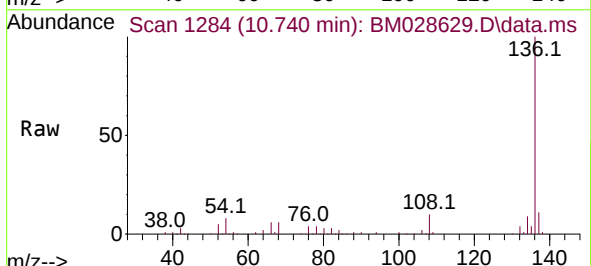
Instrument :
BNA_M
ClientSampleId :
JJ_BH_03_4-6

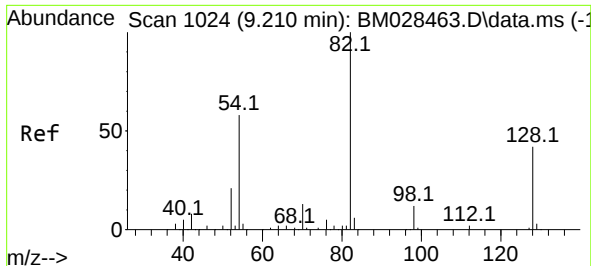
Tgt Ion: 99 Resp: 188614
Ion Ratio Lower Upper
99 100
42 19.8 13.5 20.3
71 32.7 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.740 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BM028629.D
Acq: 02 Feb 2021 19:11

Tgt Ion: 136 Resp: 110849
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 8.4 4.6 7.0#
68 5.7 4.1 6.1

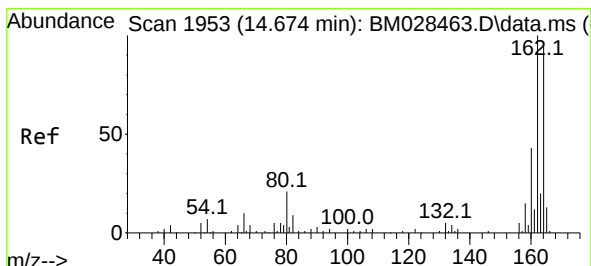
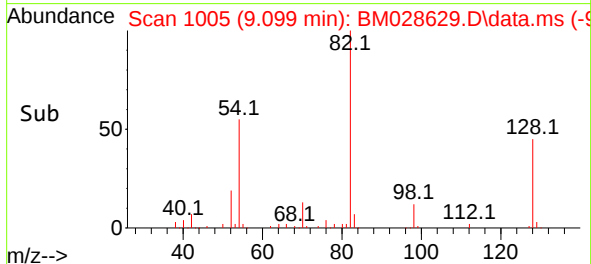
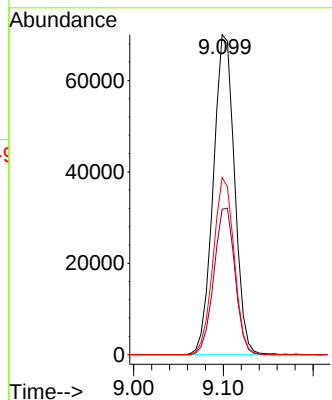
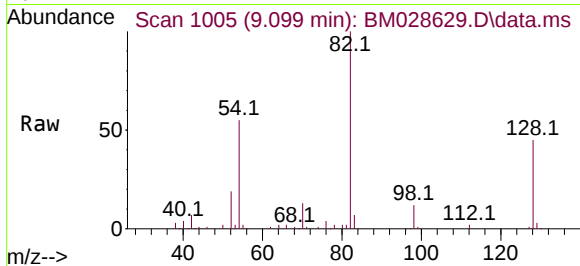




#23
Nitrobenzene-d5
Concen: 49.38 ng
RT: 9.099 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BM028629.D
Acq: 02 Feb 2021 19:11

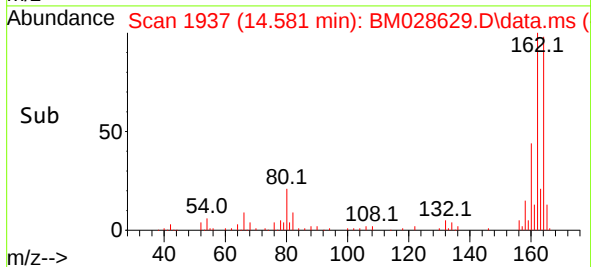
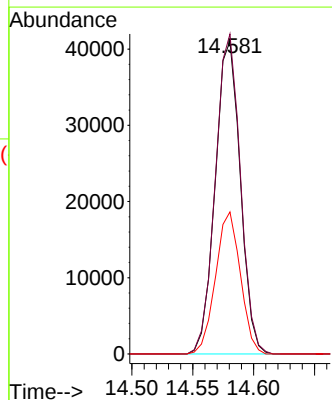
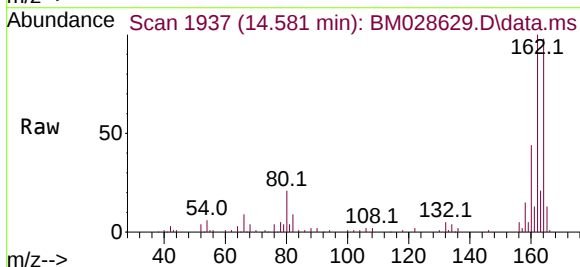
Instrument :
BNA_M
ClientSampleId :
JJ_BH_03_4-6

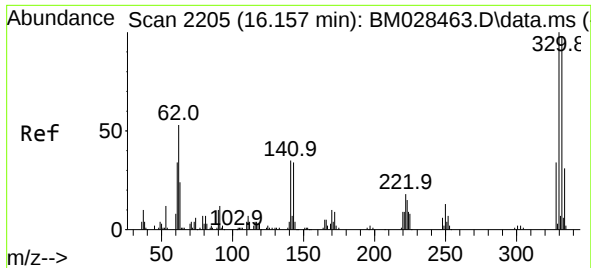
Tgt Ion: 82 Resp: 115407
Ion Ratio Lower Upper
82 100
128 45.4 27.4 41.0#
54 55.4 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.581 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM028629.D
Acq: 02 Feb 2021 19:11

Tgt Ion:164 Resp: 58705
Ion Ratio Lower Upper
164 100
162 102.3 80.4 120.6
160 45.4 35.9 53.9

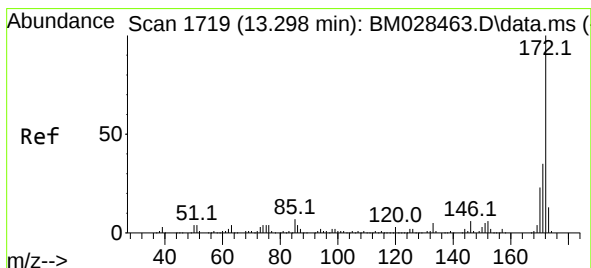
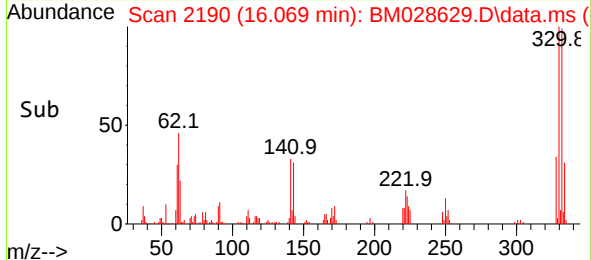
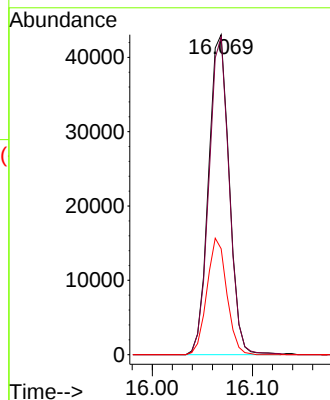
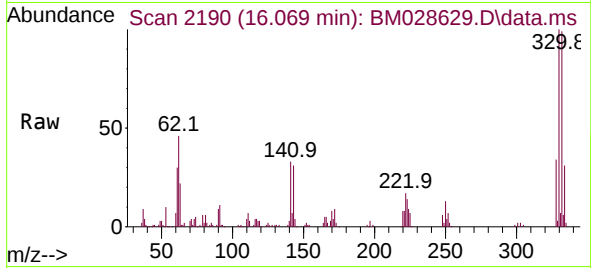




#42
2,4,6-Tribromophenol
Concen: 79.27 ng
RT: 16.069 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BM028629.D
Acq: 02 Feb 2021 19:11

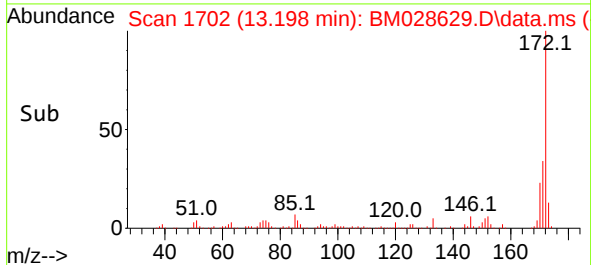
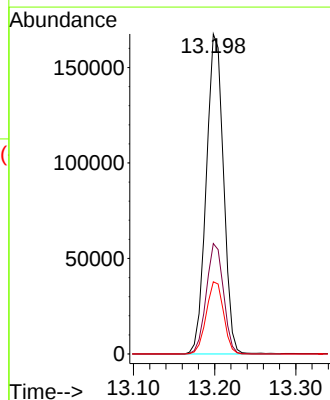
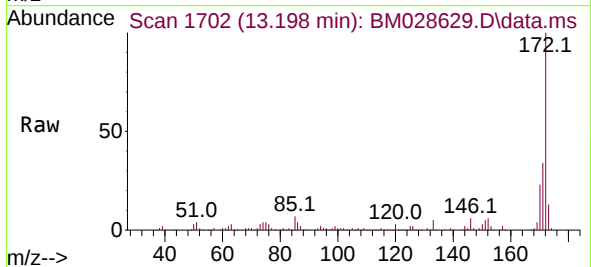
Instrument :
BNA_M
ClientSampleId :
JJ_BH_03_4-6

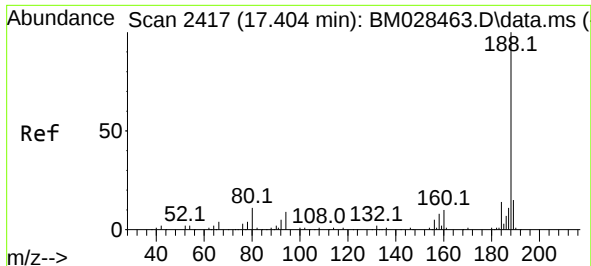
Tgt Ion:330 Resp: 61659
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 35.0 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 52.61 ng
RT: 13.198 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BM028629.D
Acq: 02 Feb 2021 19:11

Tgt Ion:172 Resp: 246171
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 22.5 18.6 27.8

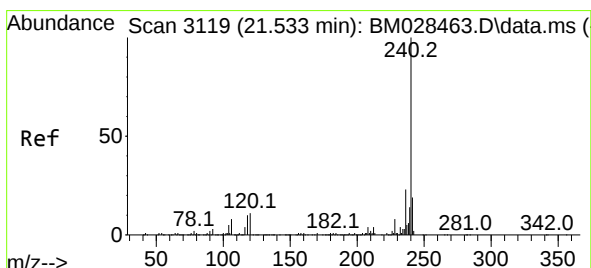
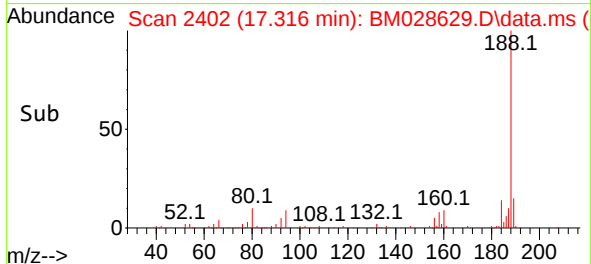
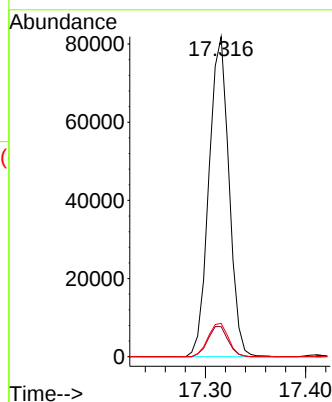
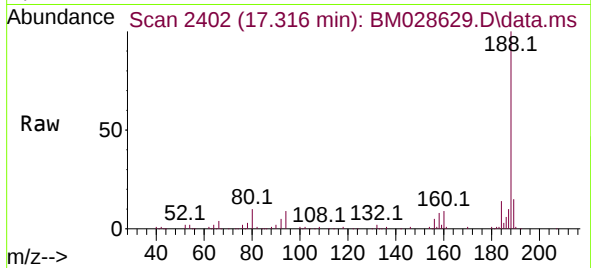




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.316 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM028629.D
Acq: 02 Feb 2021 19:11

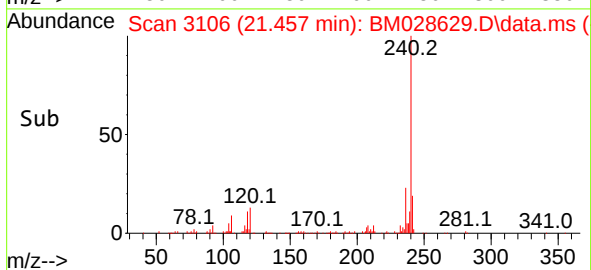
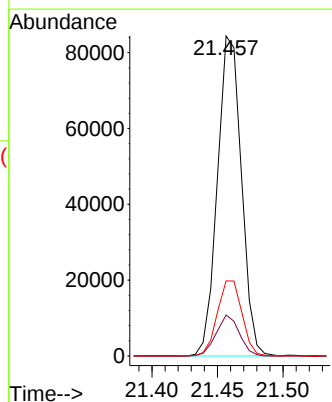
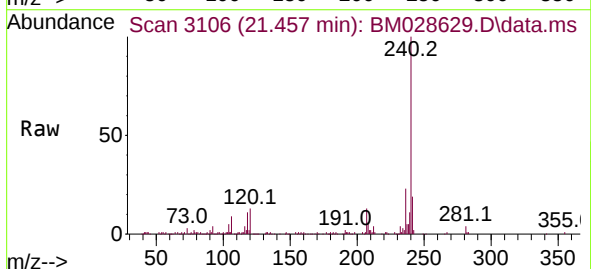
Instrument :
BNA_M
ClientSampleId :
JJ_BH_03_4-6

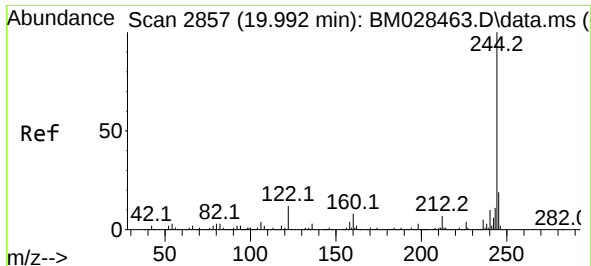
Tgt Ion:188 Resp: 113652
Ion Ratio Lower Upper
188 100
94 9.4 6.2 9.4#
80 10.4 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.457 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BM028629.D
Acq: 02 Feb 2021 19:11

Tgt Ion:240 Resp: 107346
Ion Ratio Lower Upper
240 100
120 12.8 6.4 9.6#
236 23.4 20.1 30.1

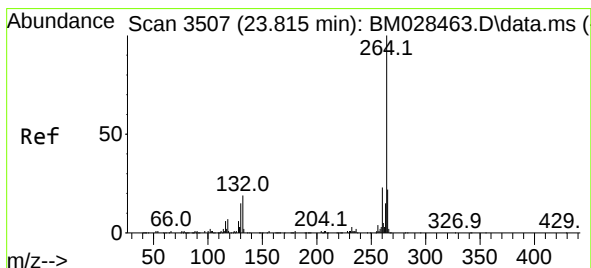
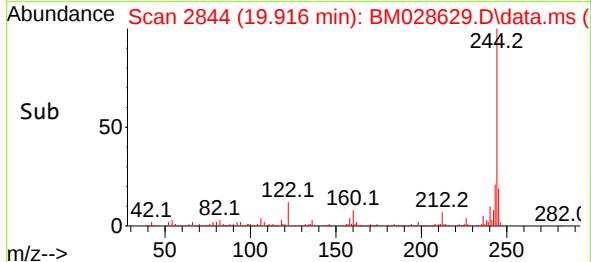
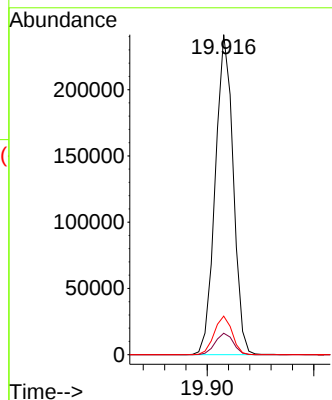
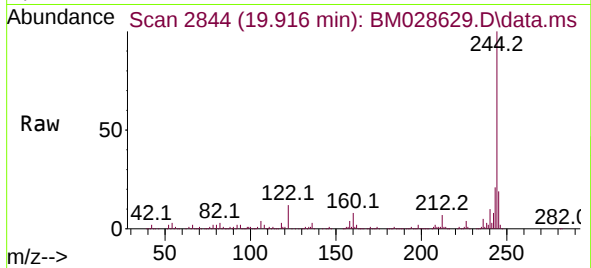




#79
 Terphenyl-d14
 Concen: 47.36 ng
 RT: 19.916 min Scan# 2844
 Delta R.T. -0.006 min
 Lab File: BM028629.D
 Acq: 02 Feb 2021 19:11

Instrument :
 BNA_M
 ClientSampleId :
 JJ_BH_03_4-6

Tgt Ion:244 Resp: 281515
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.8 8.8
 122 12.0 6.5 9.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.715 min Scan# 3490
 Delta R.T. -0.012 min
 Lab File: BM028629.D
 Acq: 02 Feb 2021 19:11

Tgt Ion:264 Resp: 110878
 Ion Ratio Lower Upper
 264 100
 260 22.4 19.0 28.4
 265 21.5 17.7 26.5

