

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
 Data File : BM028586.D
 Acq On : 28 Jan 2021 14:18
 Operator : CG/JU
 Sample : M1249-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 8

Quant Time: Jan 28 15:12:26 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 27 13:20:04 2021
 Response via : Initial Calibration

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

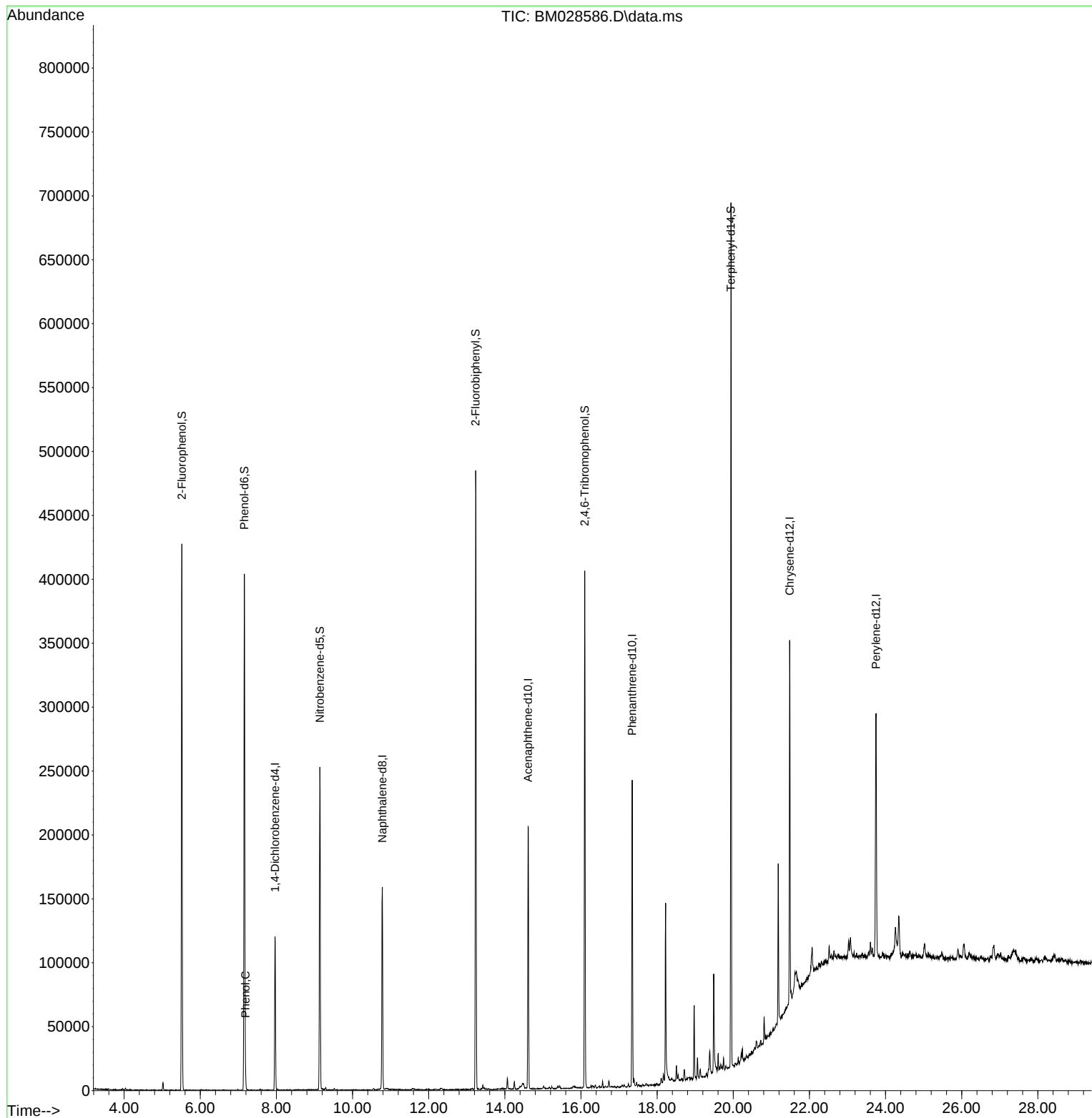
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	32334	20.00	ng	0.00
21) Naphthalene-d8	10.780	136	126173	20.00	ng	# 0.00
39) Acenaphthene-d10	14.610	164	68477	20.00	ng	-0.01
64) Phenanthrene-d10	17.345	188	132202	20.00	ng	# 0.00
76) Chrysene-d12	21.480	240	118949	20.00	ng	# 0.00
86) Perylene-d12	23.750	264	121684	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	172600	84.32	ng	-0.02
7) Phenol-d6	7.157	99	216987	77.86	ng	-0.03
23) Nitrobenzene-d5	9.139	82	134356	50.51	ng	-0.01
42) 2,4,6-Tribromophenol	16.098	330	68239	75.21	ng	-0.01
45) 2-Fluorobiphenyl	13.233	172	244779	44.85	ng	0.00
79) Terphenyl-d14	19.939	244	278154	42.23	ng	0.00
Target Compounds						
10) Phenol	7.186	94	5878	2.24	ng	Qvalue 86

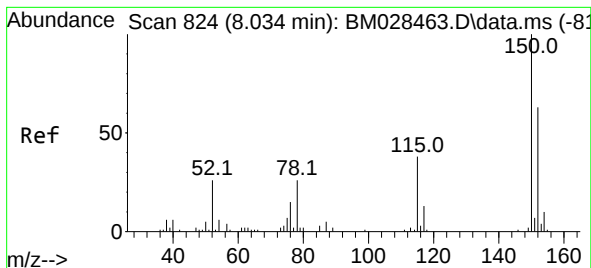
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
Data File : BM028586.D
Acq On : 28 Jan 2021 14:18
Operator : CG/JU
Sample : M1249-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
8

Quant Time: Jan 28 15:12:26 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 27 13:20:04 2021
Response via : Initial Calibration

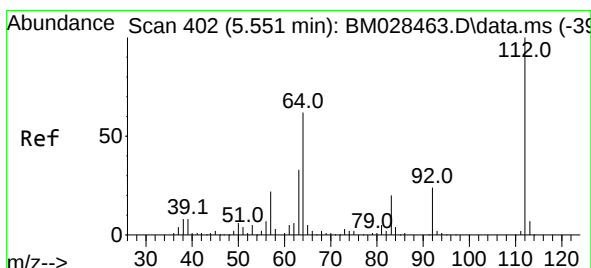
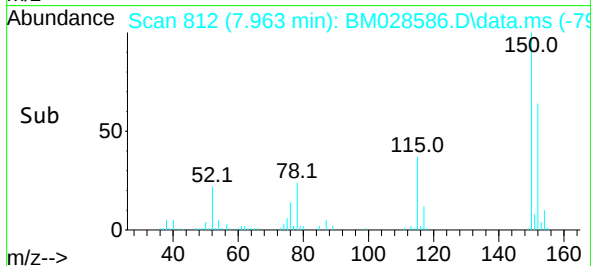
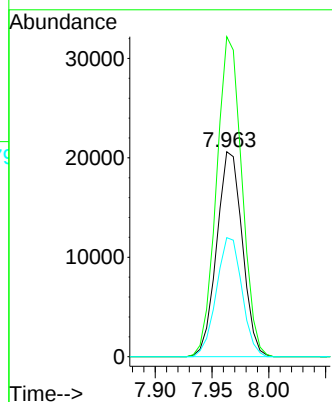
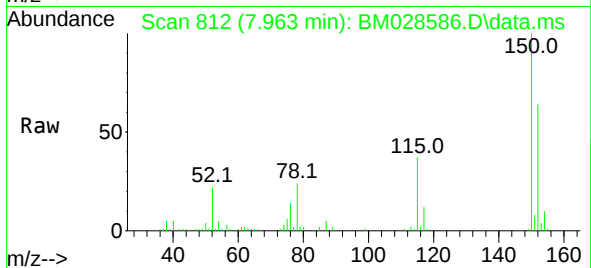




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.963 min Scan# 812
Delta R.T. -0.006 min
Lab File: BM028586.D
Acq: 28 Jan 2021 14:18

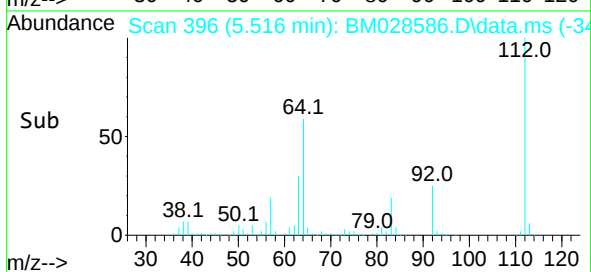
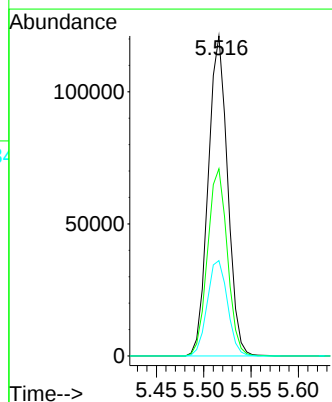
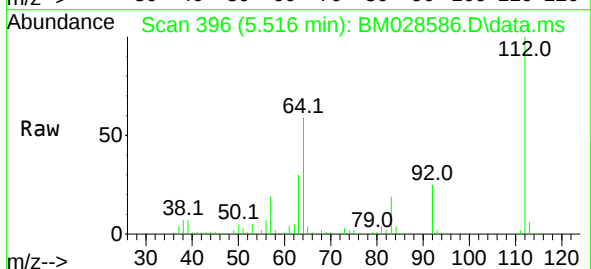
Instrument :
BNA_M
ClientSampleId :
8

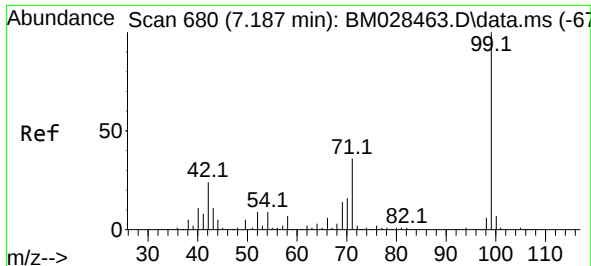
Tgt Ion:152 Resp: 32334
Ion Ratio Lower Upper
152 100
150 156.2 120.6 181.0
115 58.1 47.2 70.8



#5
2-Fluorophenol
Concen: 84.32 ng
RT: 5.516 min Scan# 396
Delta R.T. -0.018 min
Lab File: BM028586.D
Acq: 28 Jan 2021 14:18

Tgt Ion:112 Resp: 172600
Ion Ratio Lower Upper
112 100
64 58.5 50.6 76.0
63 29.8 31.0 46.6#

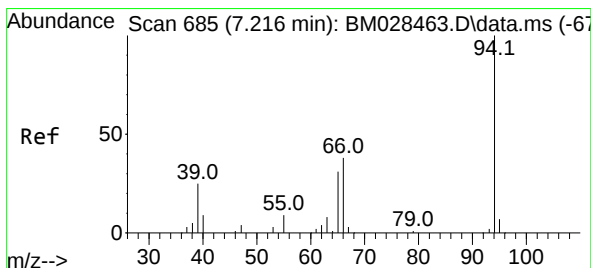
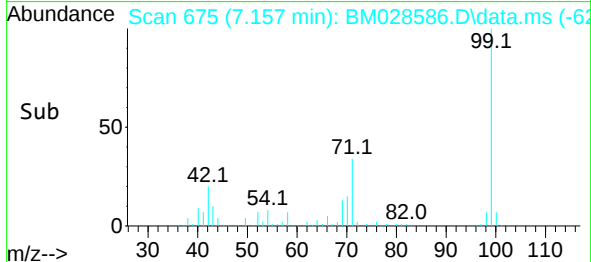
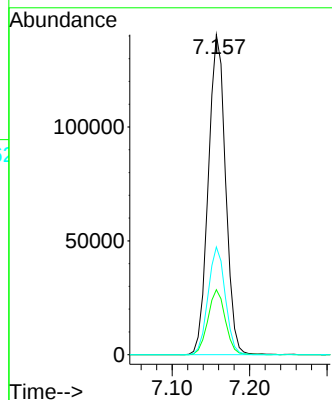
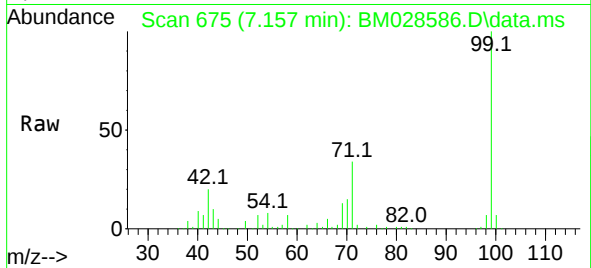




#7
Phenol-d6
Concen: 77.86 ng
RT: 7.157 min Scan# 675
Delta R.T. -0.030 min
Lab File: BM028586.D
Acq: 28 Jan 2021 14:18

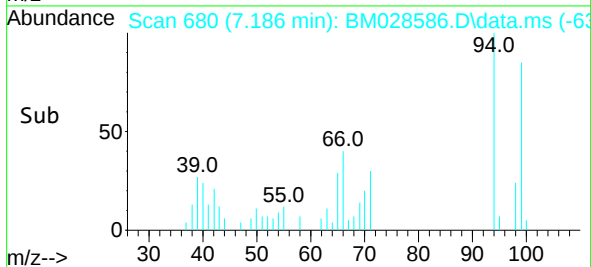
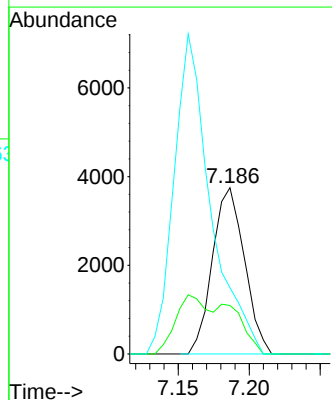
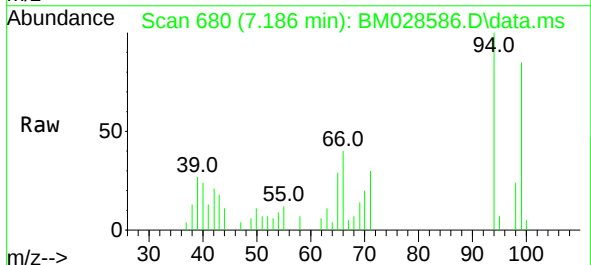
Instrument :
BNA_M
ClientSampled :
8

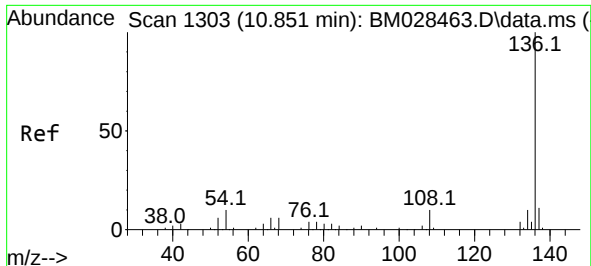
Tgt Ion: 99 Resp: 216987
Ion Ratio Lower Upper
99 100
42 20.3 13.5 20.3#
71 33.7 39.4 59.0#



#10
Phenol
Concen: 2.24 ng
RT: 7.186 min Scan# 680
Delta R.T. -0.024 min
Lab File: BM028586.D
Acq: 28 Jan 2021 14:18

Tgt Ion: 94 Resp: 5878
Ion Ratio Lower Upper
94 100
65 29.2 16.4 56.4
66 39.9 30.2 70.2

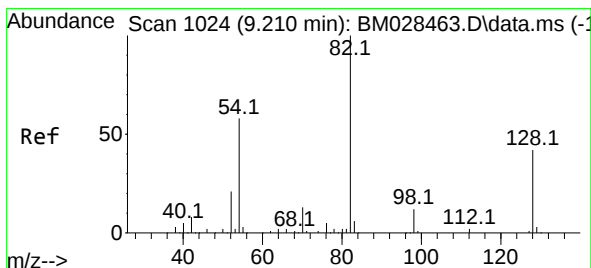
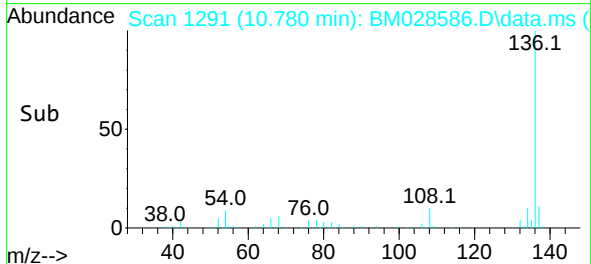
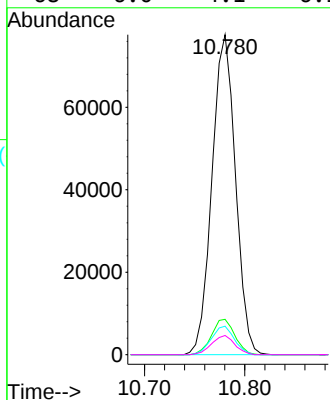
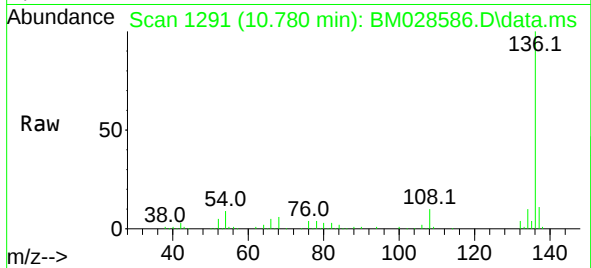




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.780 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM028586.D
Acq: 28 Jan 2021 14:18

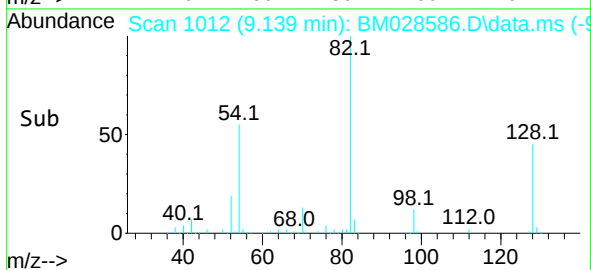
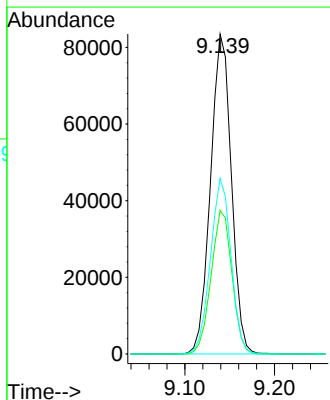
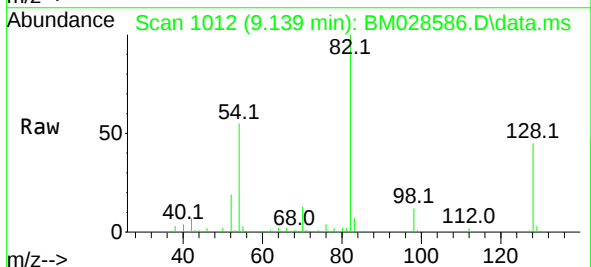
Instrument :
BNA_M
ClientSampleId :
8

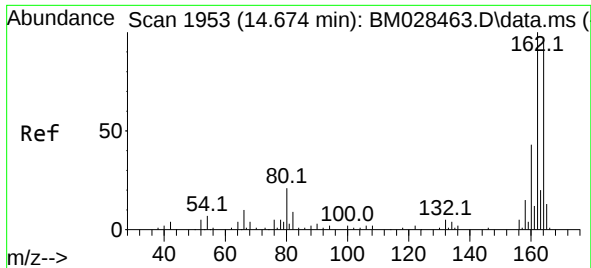
Tgt Ion:	136	Resp:	126173
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	12.8
54	8.9	4.6	7.0#
68	6.0	4.1	6.1



#23
Nitrobenzene-d5
Concen: 50.51 ng
RT: 9.139 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BM028586.D
Acq: 28 Jan 2021 14:18

Tgt Ion:	82	Resp:	134356
Ion Ratio	Lower	Upper	
82	100		
128	44.9	27.4	41.0#
54	54.9	31.4	47.0#

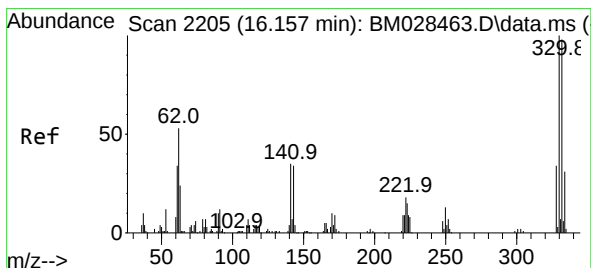
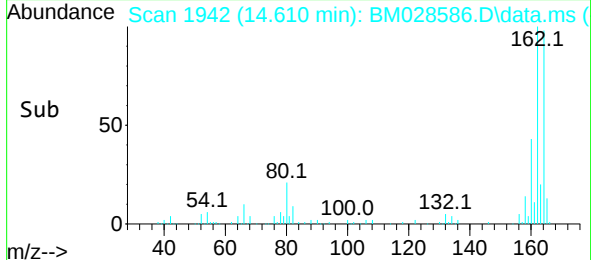
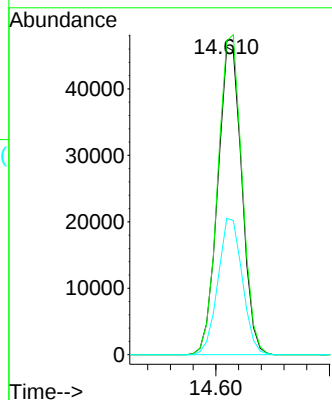
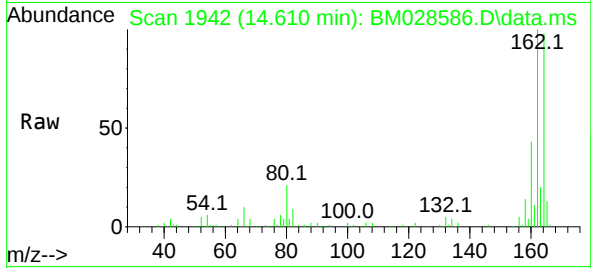




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.610 min Scan# 1942
Delta R.T. -0.012 min
Lab File: BM028586.D
Acq: 28 Jan 2021 14:18

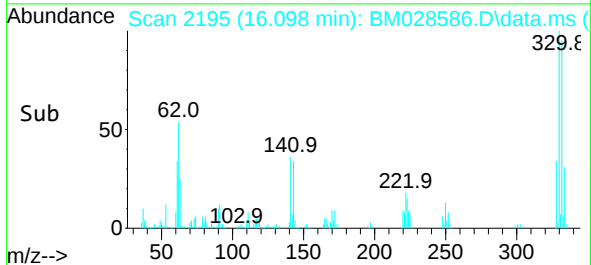
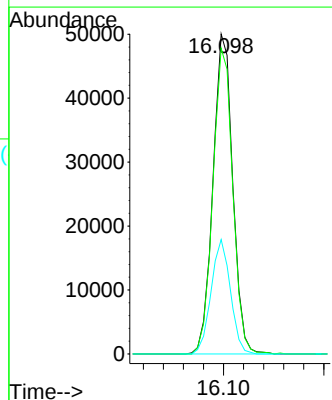
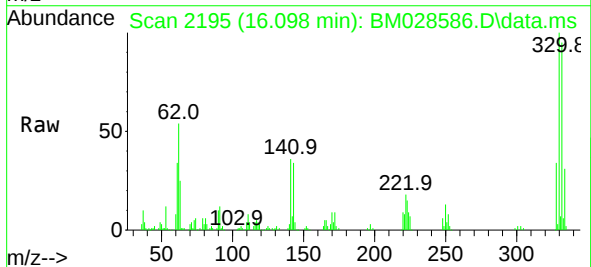
Instrument :
BNA_M
ClientSampled :
8

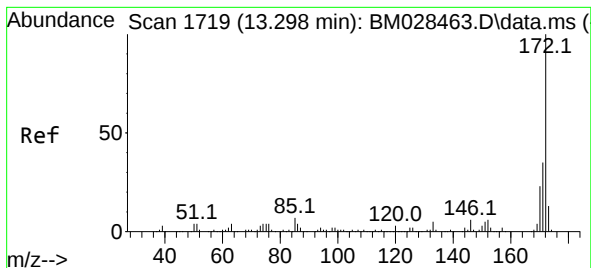
Tgt Ion:164 Resp: 68477
Ion Ratio Lower Upper
164 100
162 102.1 80.4 120.6
160 44.3 35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 75.21 ng
RT: 16.098 min Scan# 2195
Delta R.T. -0.012 min
Lab File: BM028586.D
Acq: 28 Jan 2021 14:18

Tgt Ion:330 Resp: 68239
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.8
141 35.1 28.4 42.6

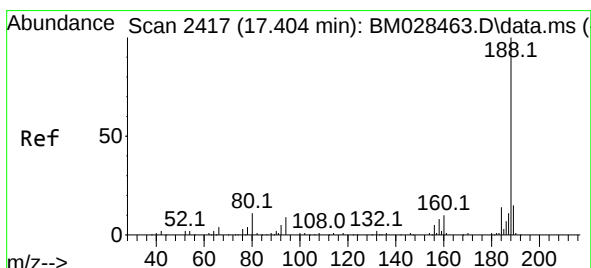
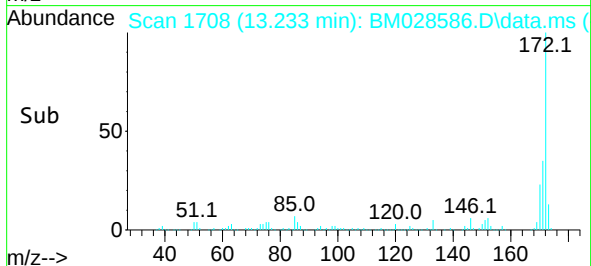
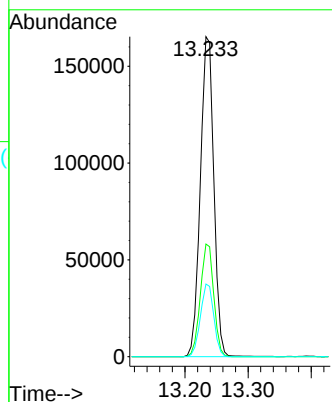
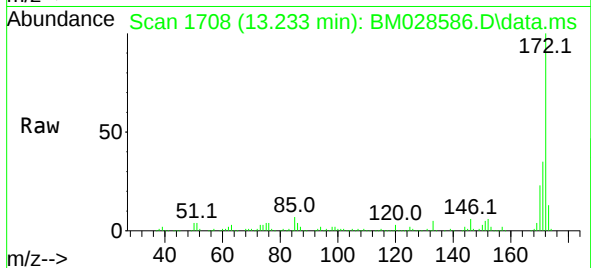




#45
2-Fluorobiphenyl
Concen: 44.85 ng
RT: 13.233 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM028586.D
Acq: 28 Jan 2021 14:18

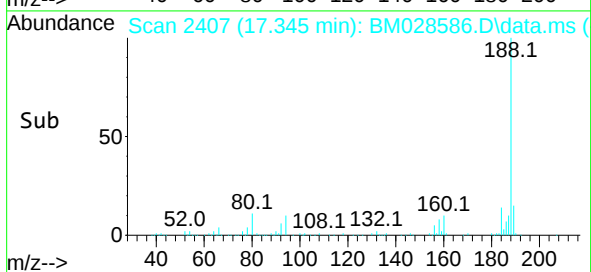
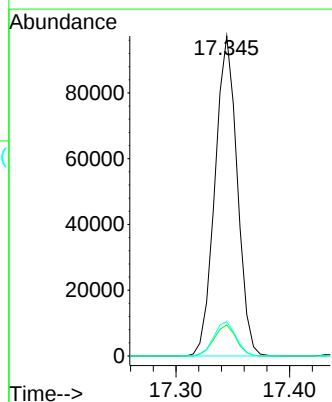
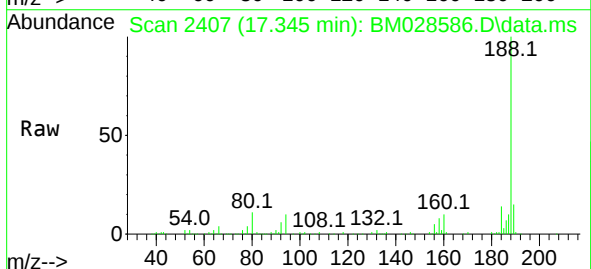
Instrument :
BNA_M
ClientSampleId :
8

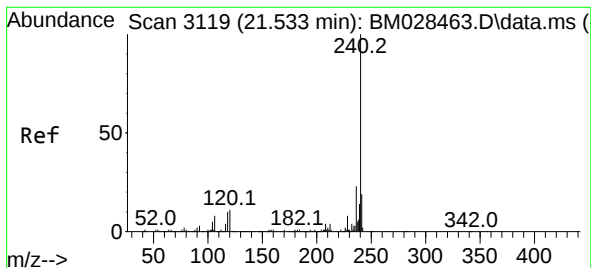
Tgt Ion:172 Resp: 244779
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 22.7 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.345 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM028586.D
Acq: 28 Jan 2021 14:18

Tgt Ion:188 Resp: 132202
Ion Ratio Lower Upper
188 100
94 9.7 6.2 9.4#
80 10.8 7.5 11.3





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.480 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BM028586.D

Acq: 28 Jan 2021 14:18

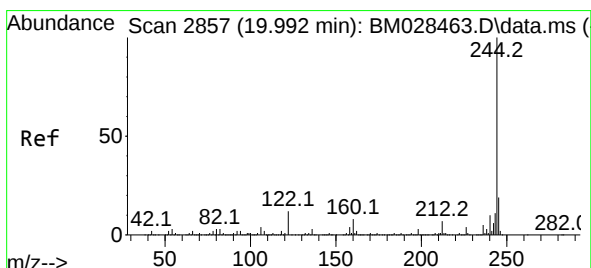
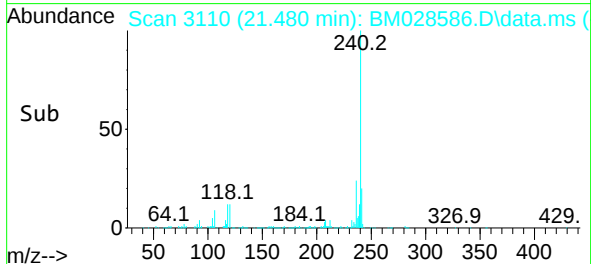
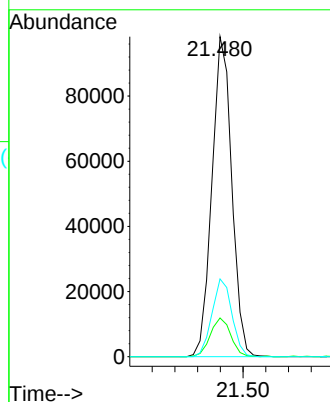
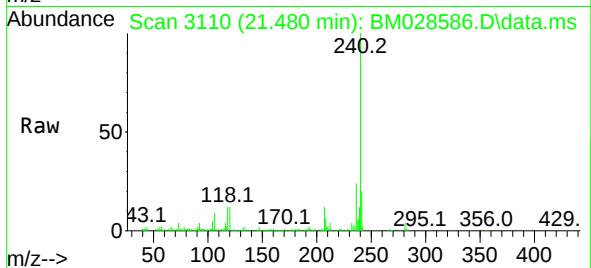
Tgt Ion:240 Resp: 118949

Ion Ratio Lower Upper

240 100

120 12.1 6.4 9.6#

236 24.3 20.1 30.1



#79

Terphenyl-d14

Concen: 42.23 ng

RT: 19.939 min Scan# 2848

Delta R.T. -0.006 min

Lab File: BM028586.D

Acq: 28 Jan 2021 14:18

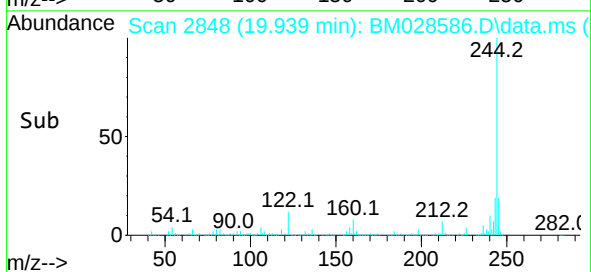
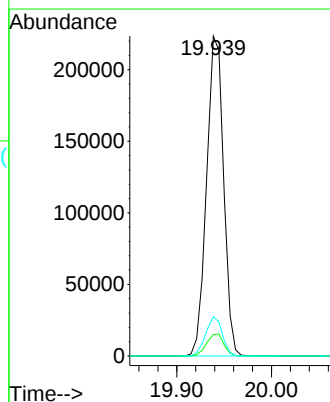
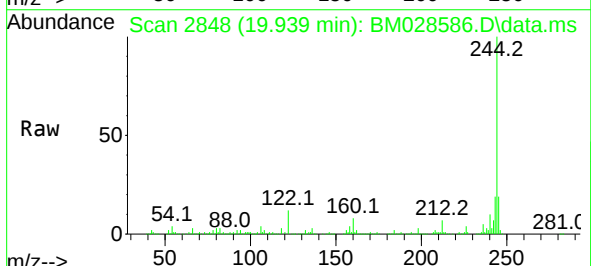
Tgt Ion:244 Resp: 278154

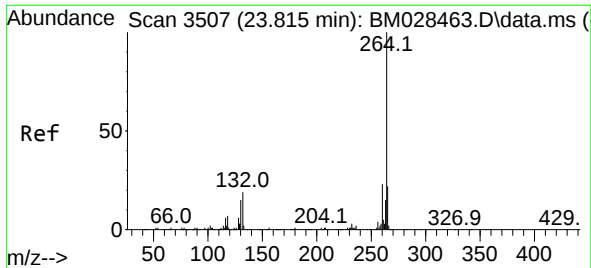
Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.8

122 12.3 6.5 9.7#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.750 min Scan# 3496
 Delta R.T. -0.000 min
 Lab File: BM028586.D
 Acq: 28 Jan 2021 14:18

Instrument :
 BNA_M
 ClientSampleId :
 8

Tgt Ion:264 Resp: 121684
 Ion Ratio Lower Upper
 264 100
 260 22.5 19.0 28.4
 265 22.5 17.7 26.5

