

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022521\
 Data File : BM028892.D
 Acq On : 25 Feb 2021 10:18
 Operator : CG/JU
 Sample : PB134792BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB134792BL

Quant Time: Feb 25 11:34:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 23 16:39:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	19090	20.00	ng	0.00
21) Naphthalene-d8	10.604	136	75138	20.00	ng	#-0.01
39) Acenaphthene-d10	14.463	164	43861	20.00	ng	-0.01
64) Phenanthrene-d10	17.204	188	88758	20.00	ng	-0.01
76) Chrysene-d12	21.368	240	69358	20.00	ng	# 0.00
86) Perylene-d12	23.574	264	62187	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	163900	142.31	ng	0.00
7) Phenol-d6	6.992	99	198867	130.73	ng	0.00
23) Nitrobenzene-d5	8.981	82	120392	86.45	ng	-0.01
42) 2,4,6-Tribromophenol	15.962	330	67376	129.61	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	272760	82.79	ng	0.00
79) Terphenyl-d14	19.821	244	311080	82.82	ng	0.00

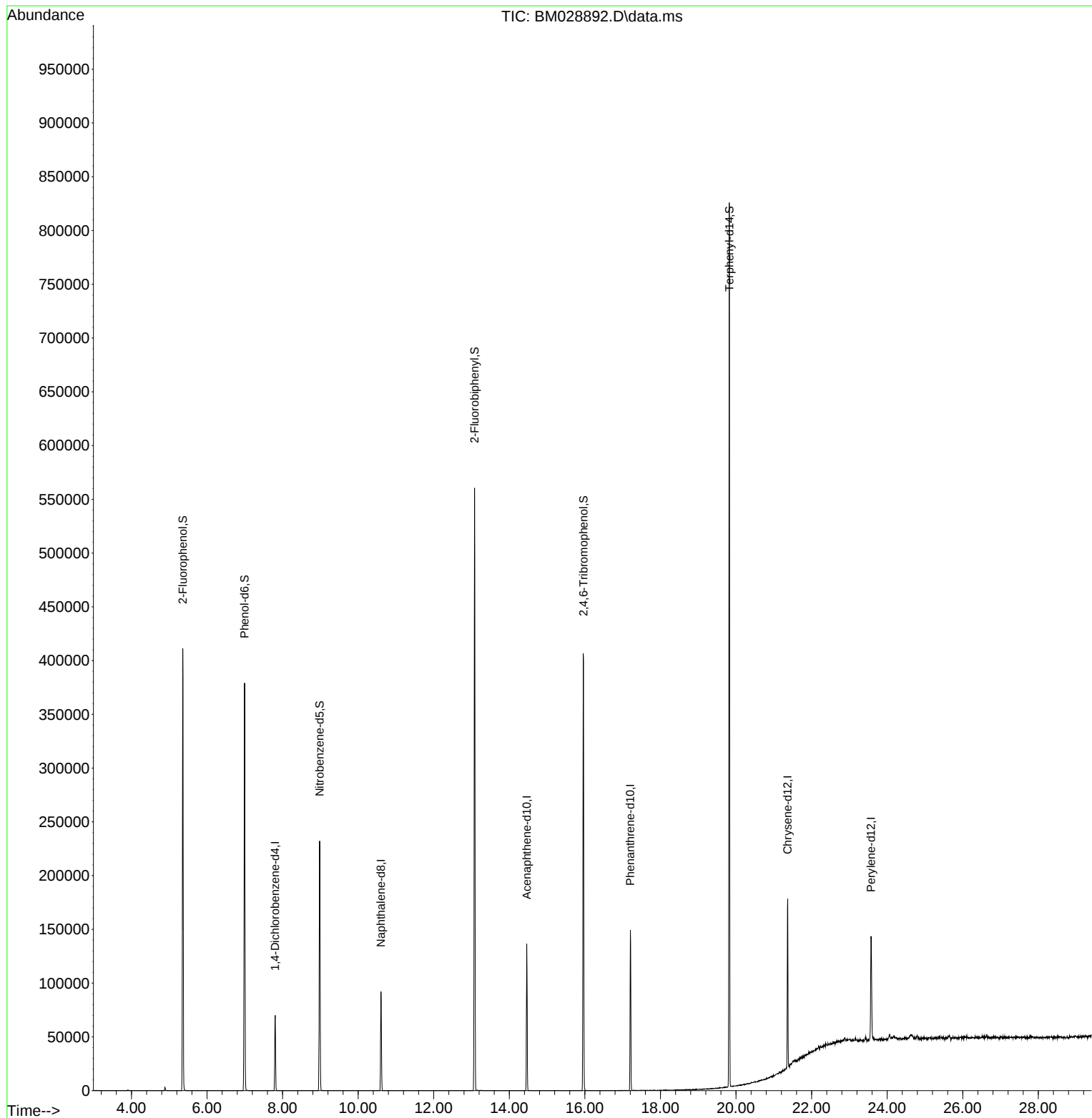
Target Compounds	Qvalue

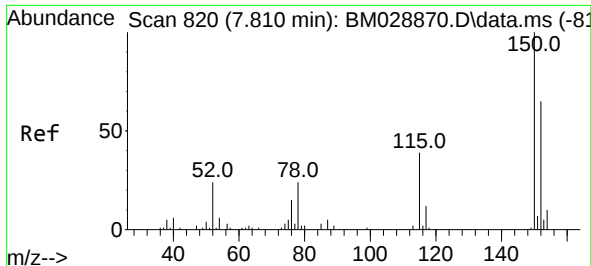
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022521\
Data File : BM028892.D
Acq On : 25 Feb 2021 10:18
Operator : CG/JU
Sample : PB134792BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB134792BL

Quant Time: Feb 25 11:34:22 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 23 16:39:41 2021
Response via : Initial Calibration

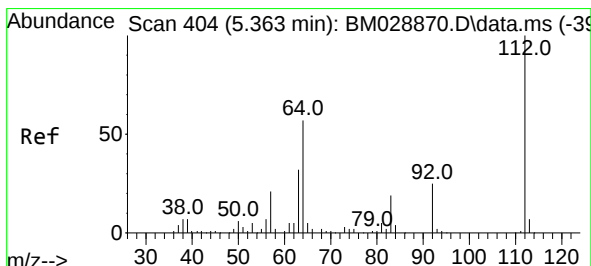
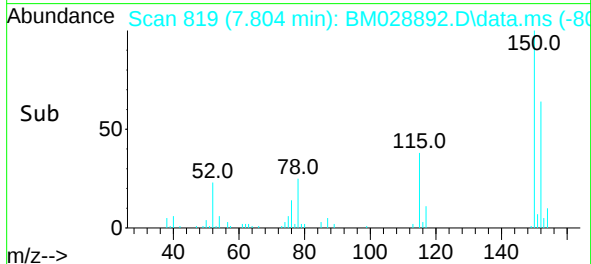
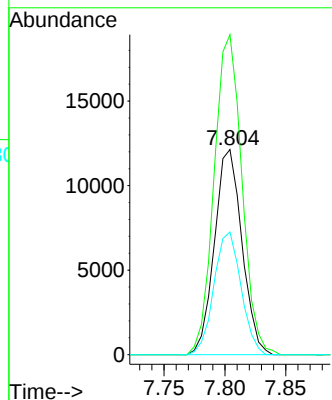
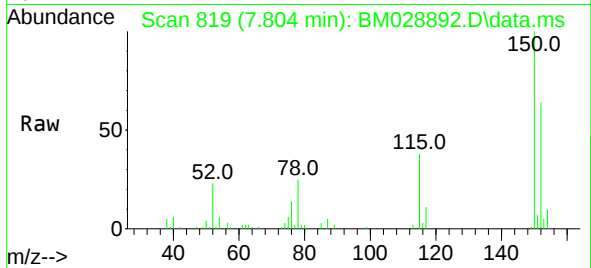




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.804 min Scan# 819
Delta R.T. -0.006 min
Lab File: BM028892.D
Acq: 25 Feb 2021 10:18

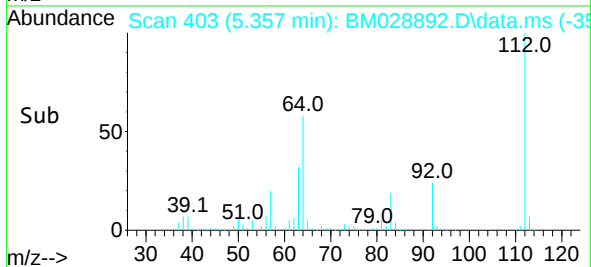
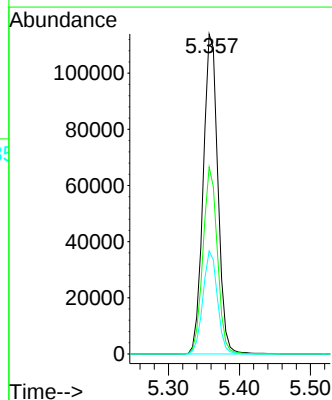
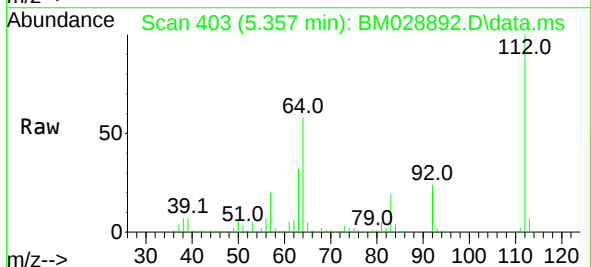
Instrument :
BNA_M
ClientSampleId :
PB134792BL

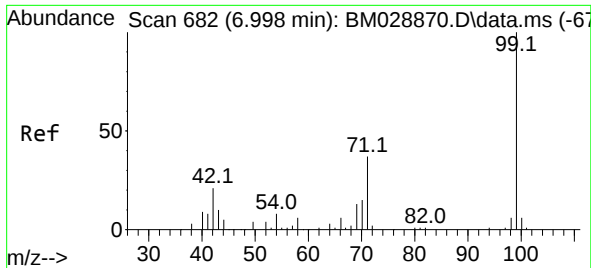
Tgt Ion:152 Resp: 19090
Ion Ratio Lower Upper
152 100
150 156.0 120.6 181.0
115 59.8 47.2 70.8



#5
2-Fluorophenol
Concen: 142.31 ng
RT: 5.357 min Scan# 403
Delta R.T. -0.006 min
Lab File: BM028892.D
Acq: 25 Feb 2021 10:18

Tgt Ion:112 Resp: 163900
Ion Ratio Lower Upper
112 100
64 58.5 50.6 76.0
63 32.2 31.0 46.6

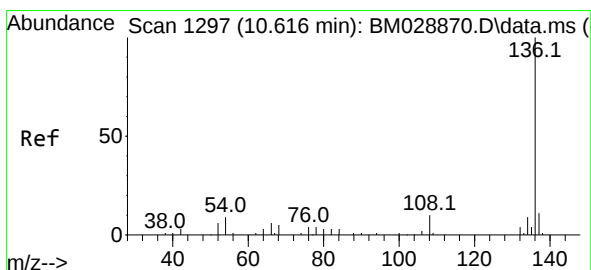
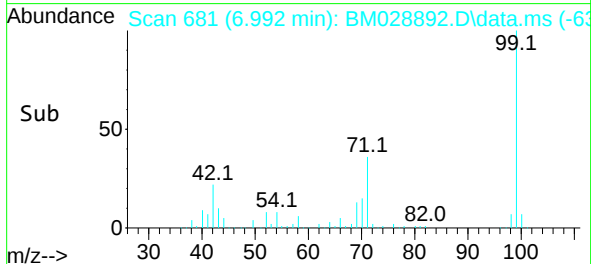
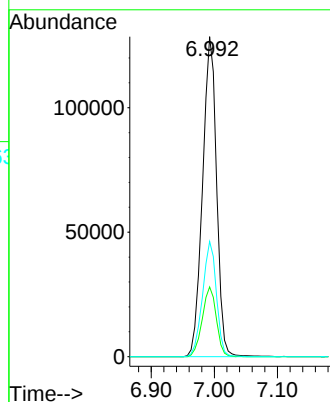
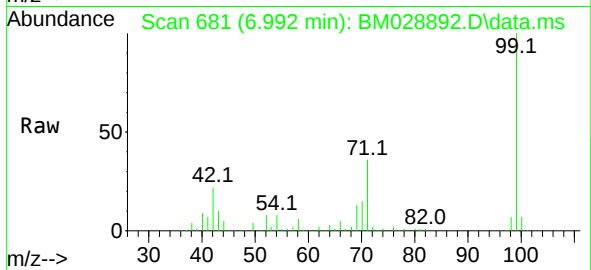




#7
Phenol-d6
Concen: 130.73 ng
RT: 6.992 min Scan# 681
Delta R.T. -0.006 min
Lab File: BM028892.D
Acq: 25 Feb 2021 10:18

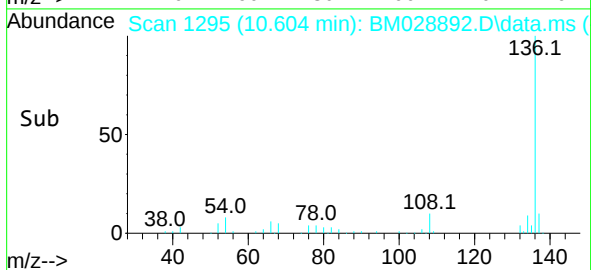
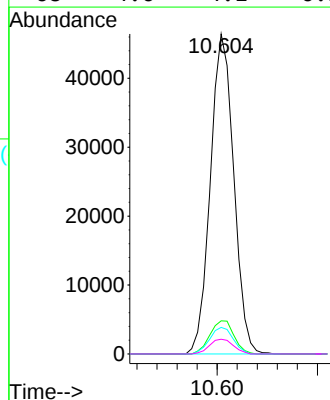
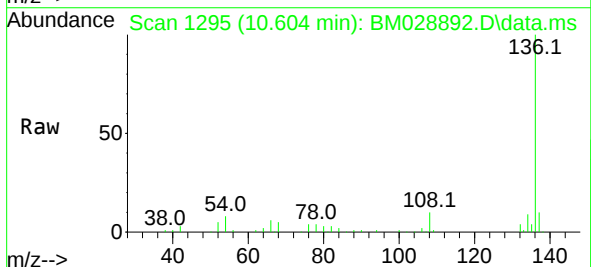
Instrument :
BNA_M
ClientSampleId :
PB134792BL

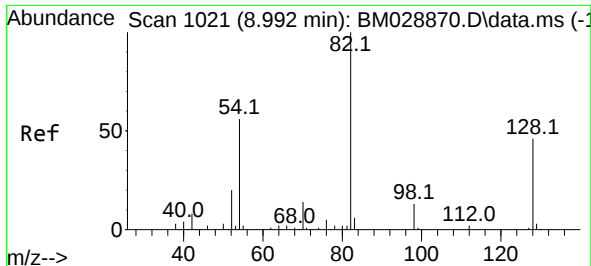
Tgt Ion: 99 Resp: 198867
Ion Ratio Lower Upper
99 100
42 21.8 13.5 20.3#
71 36.0 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.604 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BM028892.D
Acq: 25 Feb 2021 10:18

Tgt Ion: 136 Resp: 75138
Ion Ratio Lower Upper
136 100
137 10.4 8.6 12.8
54 8.3 4.6 7.0#
68 4.6 4.1 6.1

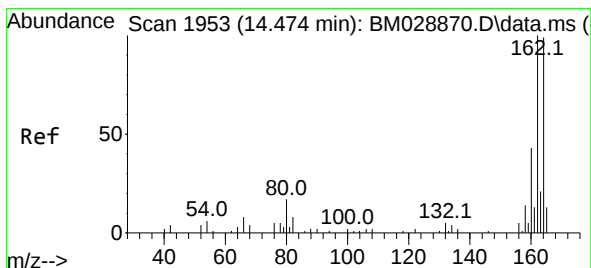
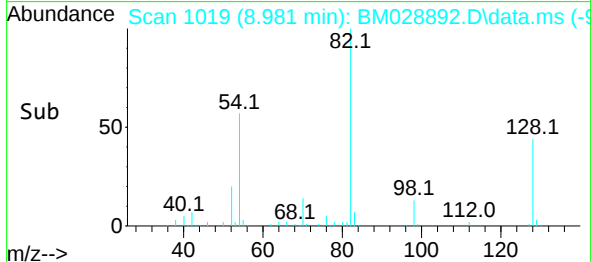
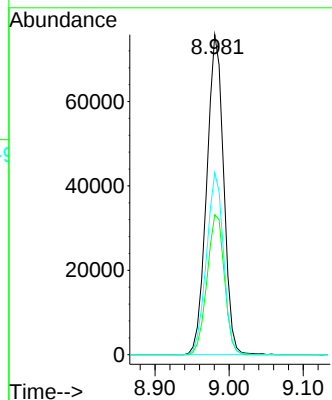
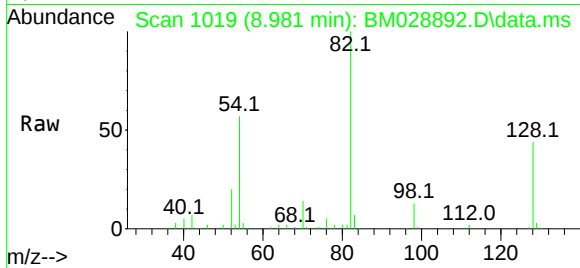




#23
Nitrobenzene-d5
Concen: 86.45 ng
RT: 8.981 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BM028892.D
Acq: 25 Feb 2021 10:18

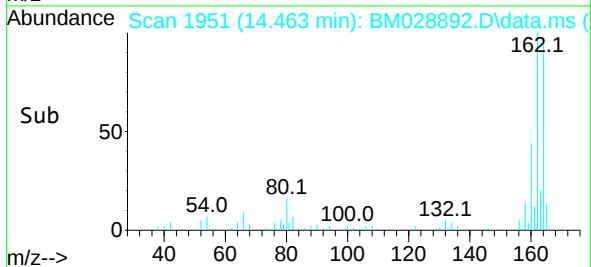
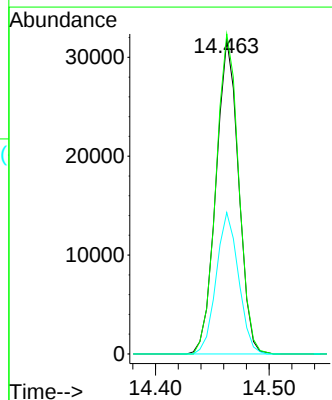
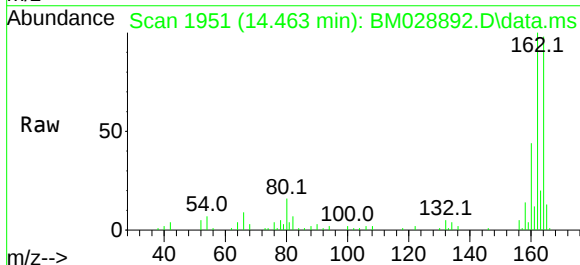
Instrument :
BNA_M
ClientSampled :
PB134792BL

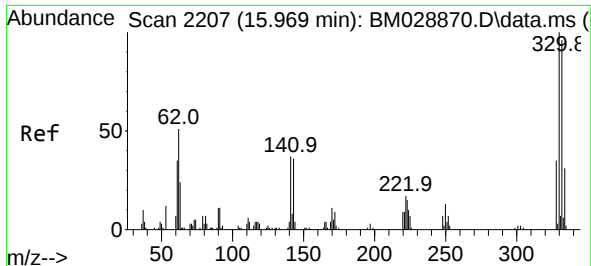
Tgt Ion: 82 Resp: 120392
Ion Ratio Lower Upper
82 100
128 43.7 27.4 41.0#
54 56.8 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.012 min
Lab File: BM028892.D
Acq: 25 Feb 2021 10:18

Tgt Ion:164 Resp: 43861
Ion Ratio Lower Upper
164 100
162 101.7 80.4 120.6
160 44.9 35.9 53.9

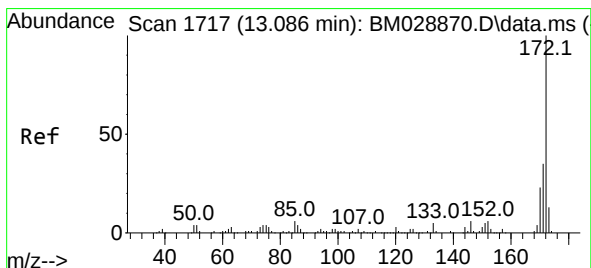
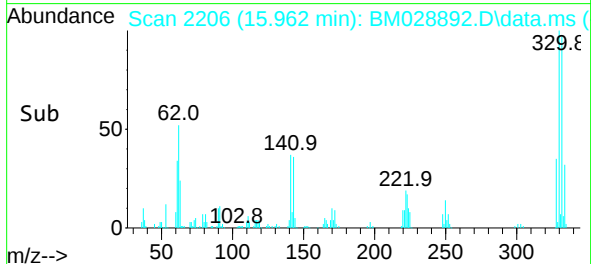
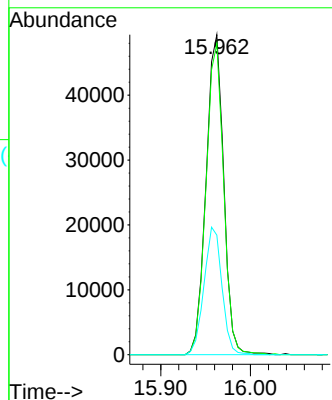
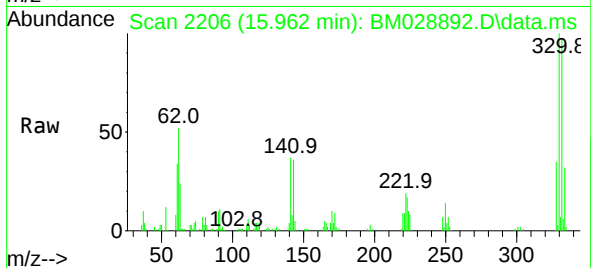




#42
2,4,6-Tribromophenol
Concen: 129.61 ng
RT: 15.962 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BM028892.D
Acq: 25 Feb 2021 10:18

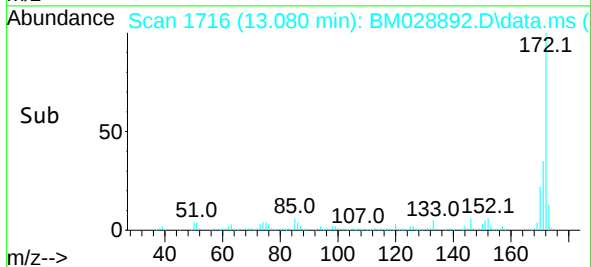
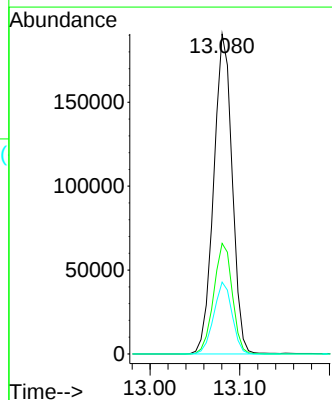
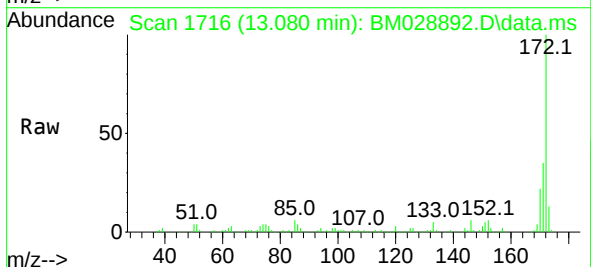
Instrument :
BNA_M
ClientSampleId :
PB134792BL

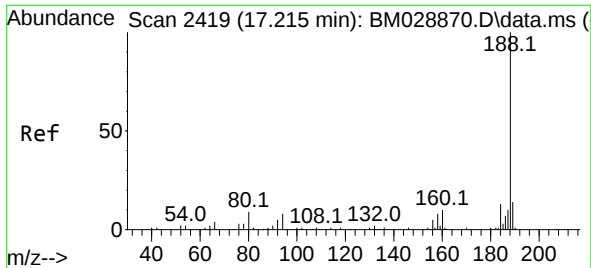
Tgt Ion:330 Resp: 67376
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 40.5 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 82.79 ng
RT: 13.080 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BM028892.D
Acq: 25 Feb 2021 10:18

Tgt Ion:172 Resp: 272760
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 22.5 18.6 27.8

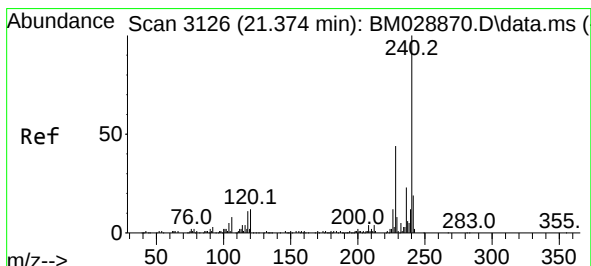
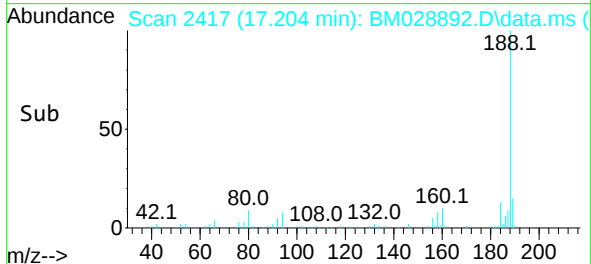
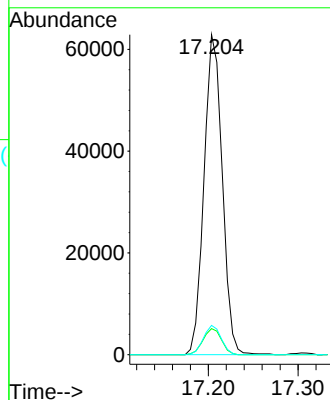
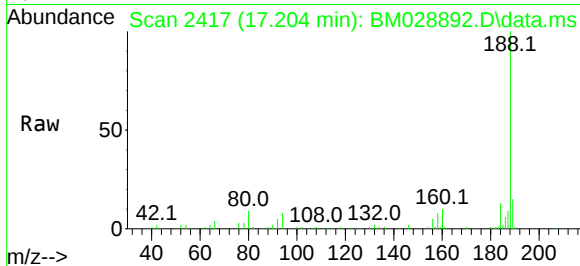




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BM028892.D
Acq: 25 Feb 2021 10:18

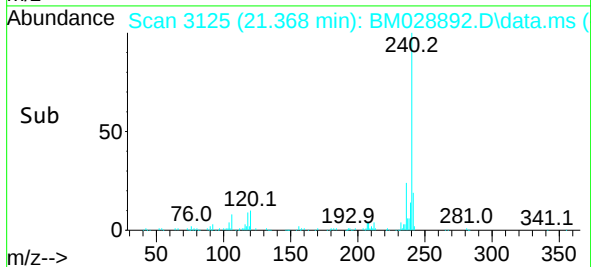
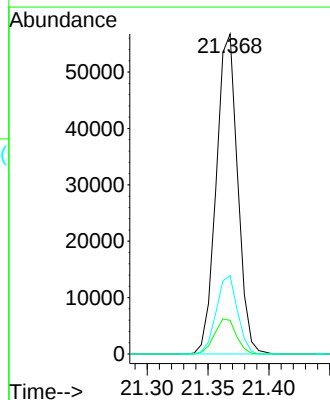
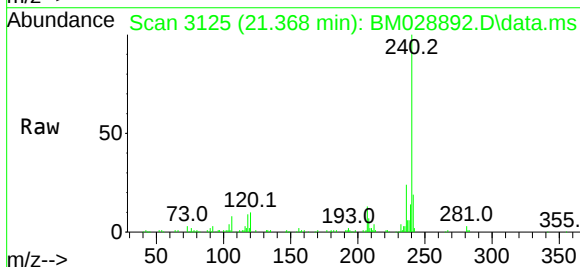
Instrument :
BNA_M
ClientSampleId :
PB134792BL

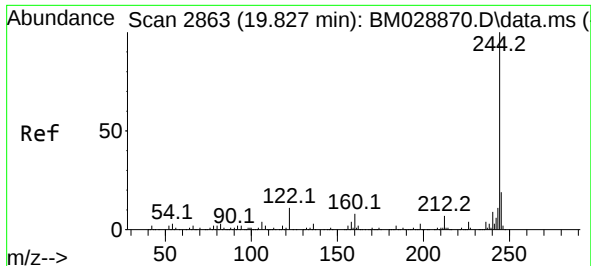
Tgt Ion:188 Resp: 88758
Ion Ratio Lower Upper
188 100
94 8.2 6.2 9.4
80 9.1 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.368 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM028892.D
Acq: 25 Feb 2021 10:18

Tgt Ion:240 Resp: 69358
Ion Ratio Lower Upper
240 100
120 10.5 6.4 9.6#
236 24.5 20.1 30.1

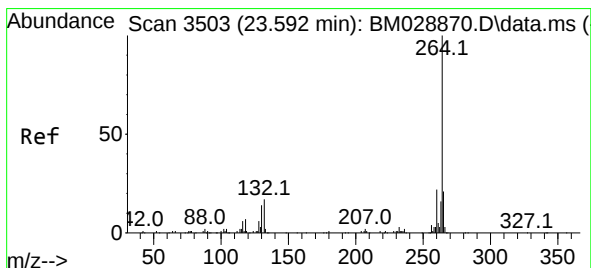
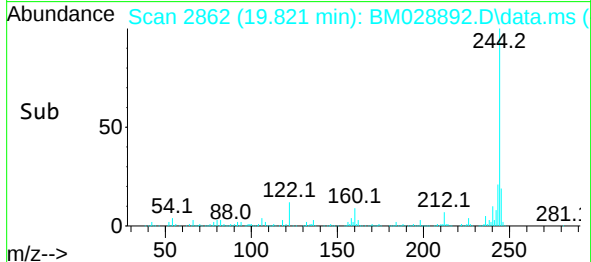
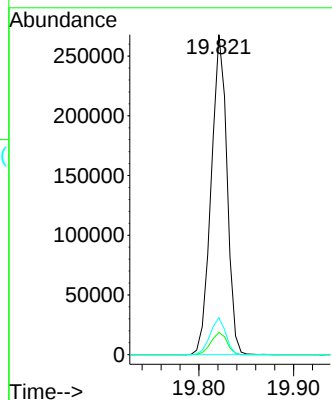
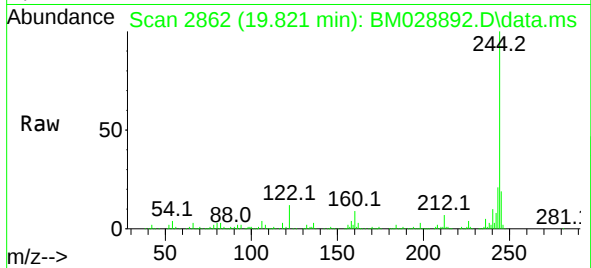




#79
Terphenyl-d14
Concen: 82.82 ng
RT: 19.821 min Scan# 2862
Delta R.T. -0.006 min
Lab File: BM028892.D
Acq: 25 Feb 2021 10:18

Instrument :
BNA_M
ClientSampleId :
PB134792BL

Tgt Ion:244 Resp: 311080
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 11.6 6.5 9.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.574 min Scan# 3500
Delta R.T. -0.018 min
Lab File: BM028892.D
Acq: 25 Feb 2021 10:18

Tgt Ion:264 Resp: 62187
Ion Ratio Lower Upper
264 100
260 22.4 19.0 28.4
265 22.2 17.7 26.5

