

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
 Data File : BM028993.D
 Acq On : 05 Mar 2021 13:12
 Operator : CG/JU
 Sample : PB134957BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB134957BL

Quant Time: Mar 05 13:42:23 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 05 13:17:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	12875	20.00	ng	0.00
21) Naphthalene-d8	10.475	136	46677	20.00	ng	# 0.00
39) Acenaphthene-d10	14.351	164	24972	20.00	ng	0.00
64) Phenanthrene-d10	17.098	188	46447	20.00	ng	0.00
76) Chrysene-d12	21.268	240	39643	20.00	ng	# 0.00
86) Perylene-d12	23.433	264	38846	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	112857	145.29	ng	0.00
7) Phenol-d6	6.875	99	130642	127.34	ng	0.00
23) Nitrobenzene-d5	8.857	82	82780	95.68	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	37321	126.10	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	167454	89.27	ng	0.00
79) Terphenyl-d14	19.721	244	180392	84.02	ng	0.00

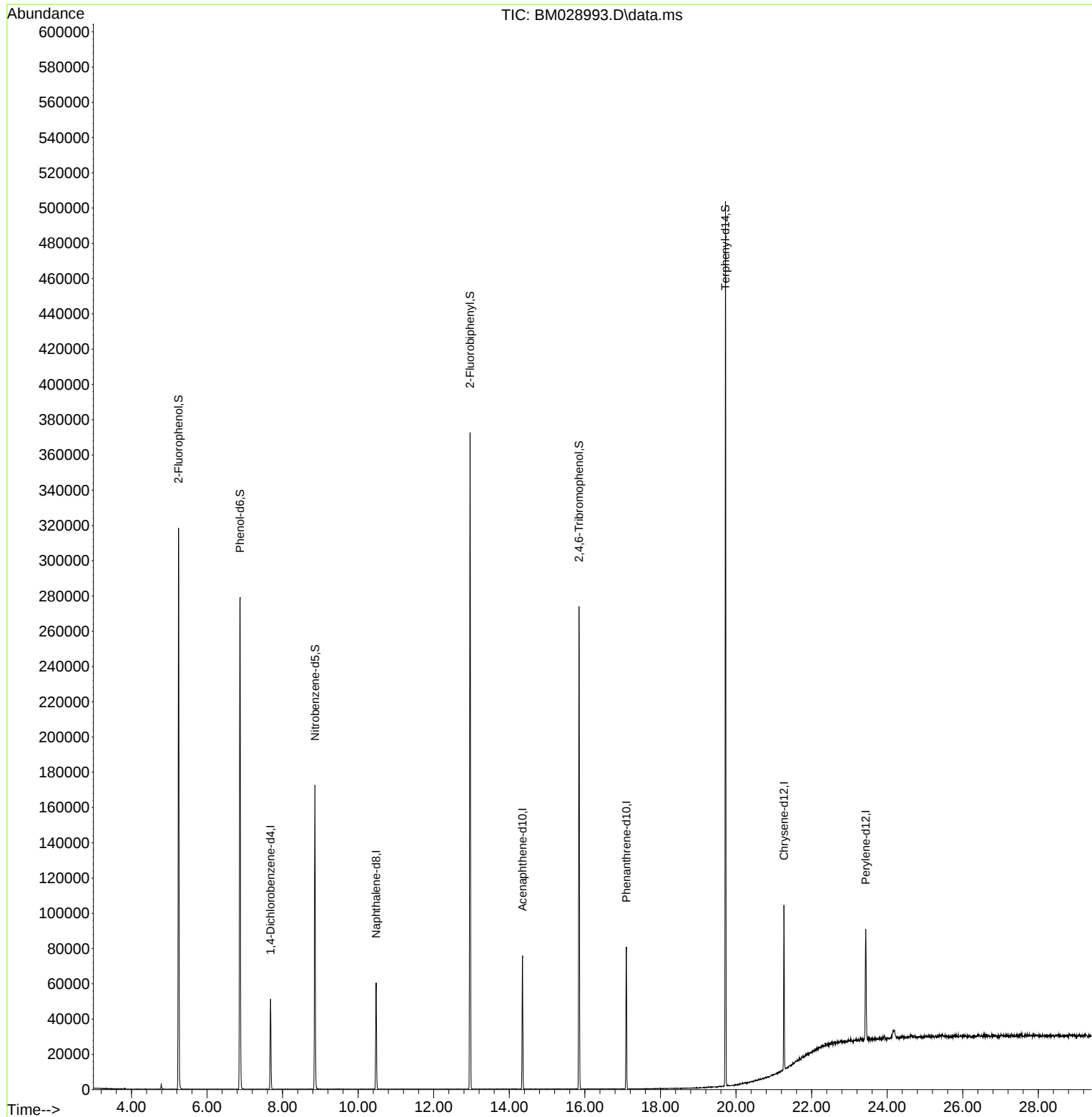
Target Compounds	Qvalue

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

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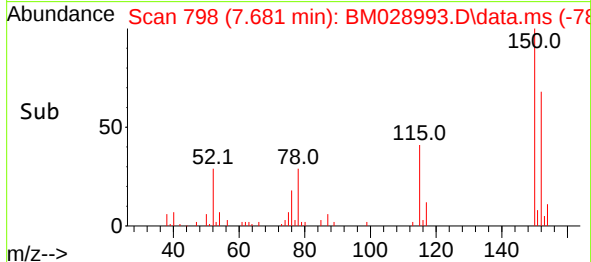
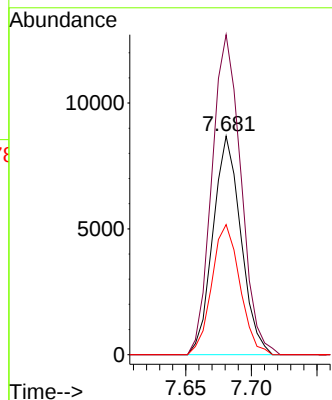
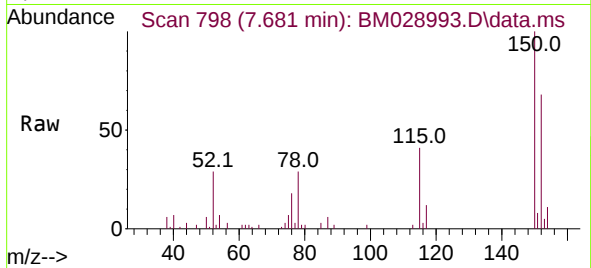




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.000 min
Lab File: BM028993.D
Acq: 05 Mar 2021 13:12

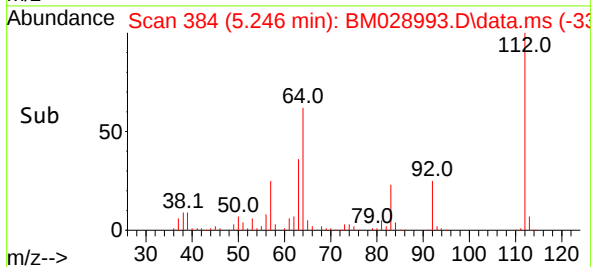
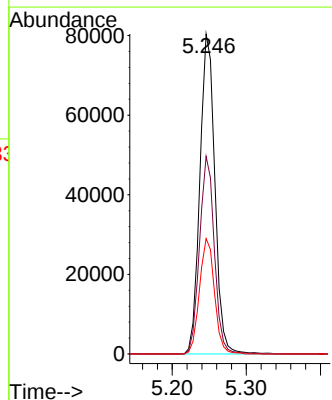
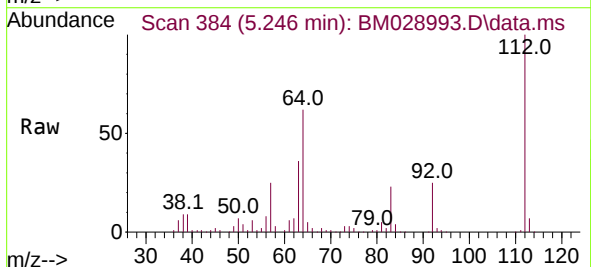
Instrument :
BNA_M
ClientSampleId :
PB134957BL

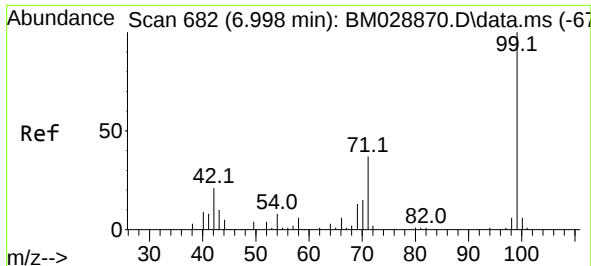
Tgt Ion:152 Resp: 12875
Ion Ratio Lower Upper
152 100
150 146.4 120.6 181.0
115 59.5 47.2 70.8



#5
2-Fluorophenol
Concen: 145.29 ng
RT: 5.246 min Scan# 384
Delta R.T. 0.000 min
Lab File: BM028993.D
Acq: 05 Mar 2021 13:12

Tgt Ion:112 Resp: 112857
Ion Ratio Lower Upper
112 100
64 61.8 50.6 76.0
63 36.1 31.0 46.6

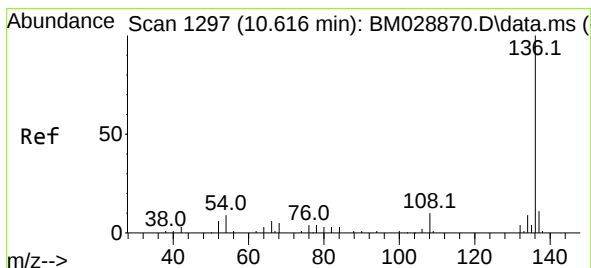
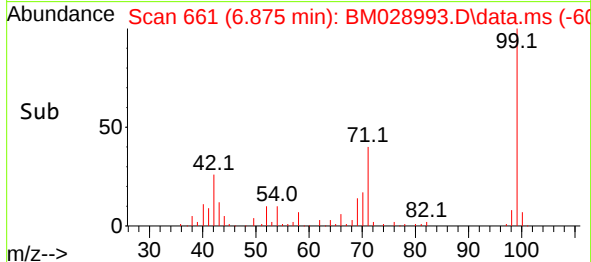
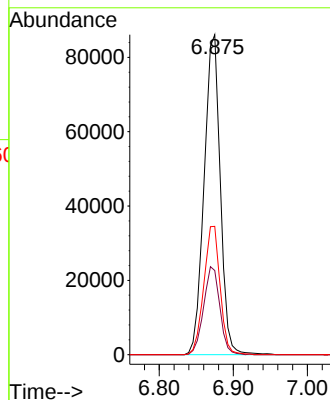
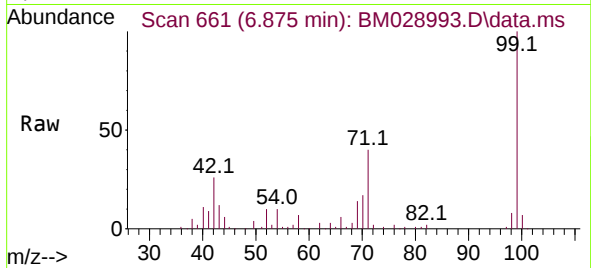




#7
Phenol-d6
Concen: 127.34 ng
RT: 6.875 min Scan# 661
Delta R.T. 0.006 min
Lab File: BM028993.D
Acq: 05 Mar 2021 13:12

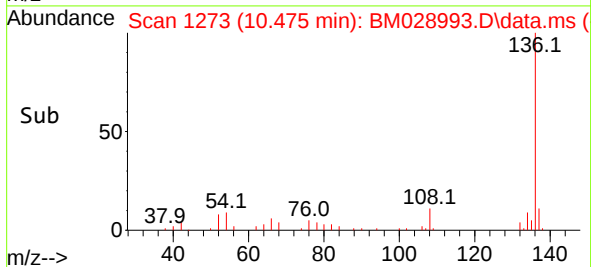
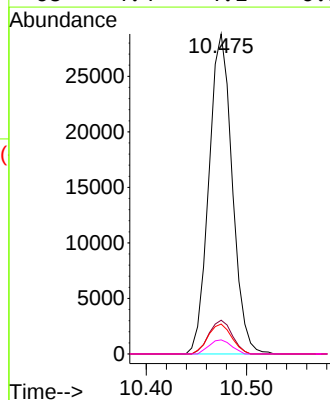
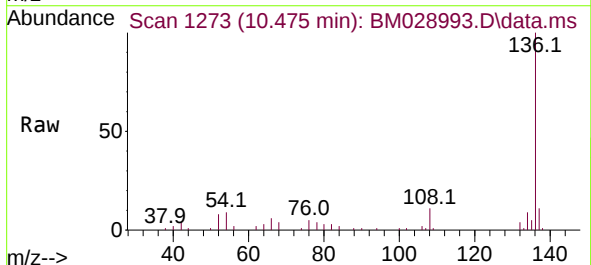
Instrument :
BNA_M
ClientSampleId :
PB134957BL

Tgt Ion: 99 Resp: 130642
Ion Ratio Lower Upper
99 100
42 26.3 13.5 20.3#
71 40.1 39.4 59.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.475 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BM028993.D
Acq: 05 Mar 2021 13:12

Tgt Ion: 136 Resp: 46677
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 9.4 4.6 7.0#
68 4.4 4.1 6.1

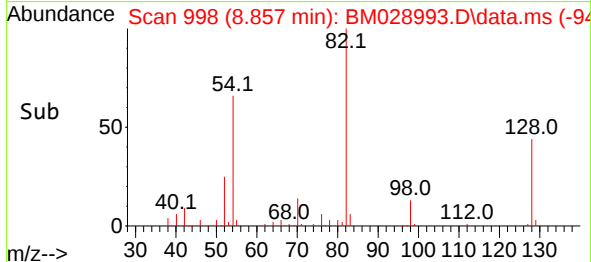
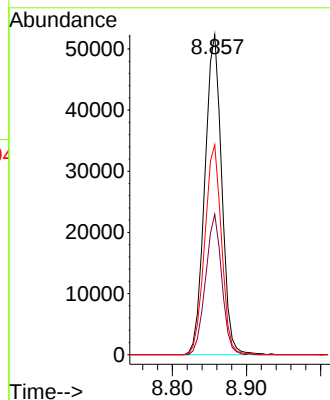
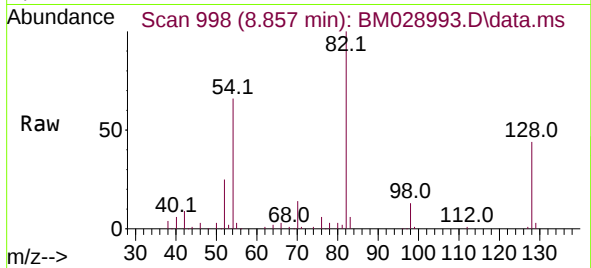




#23
Nitrobenzene-d5
Concen: 95.68 ng
RT: 8.857 min Scan# 998
Delta R.T. 0.000 min
Lab File: BM028993.D
Acq: 05 Mar 2021 13:12

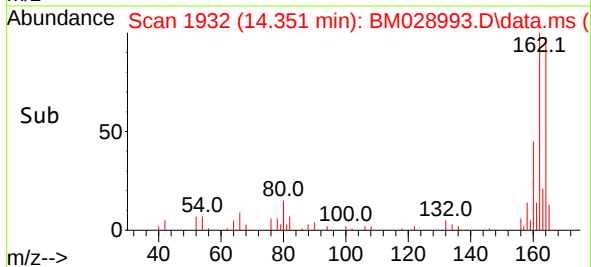
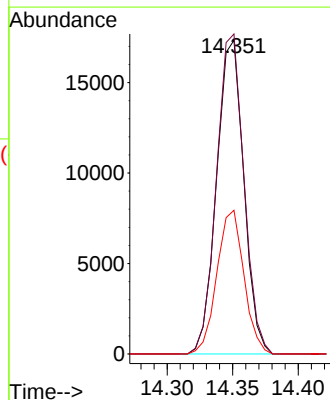
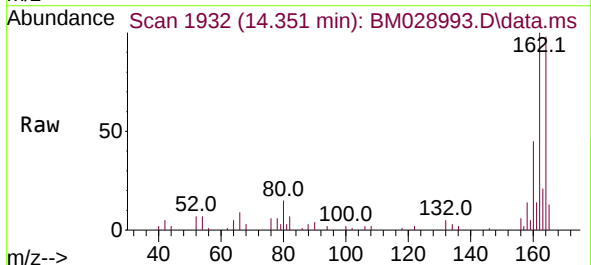
Instrument :
BNA_M
ClientSampleId :
PB134957BL

Tgt Ion: 82 Resp: 82780
Ion Ratio Lower Upper
82 100
128 43.9 27.4 41.0#
54 65.6 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.351 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BM028993.D
Acq: 05 Mar 2021 13:12

Tgt Ion:164 Resp: 24972
Ion Ratio Lower Upper
164 100
162 102.0 80.4 120.6
160 45.8 35.9 53.9

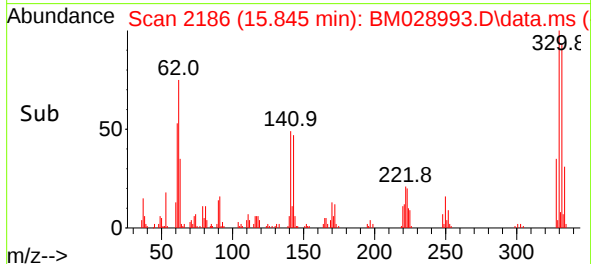
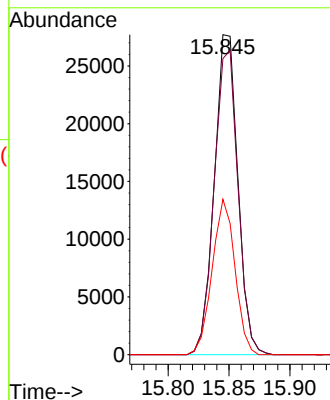
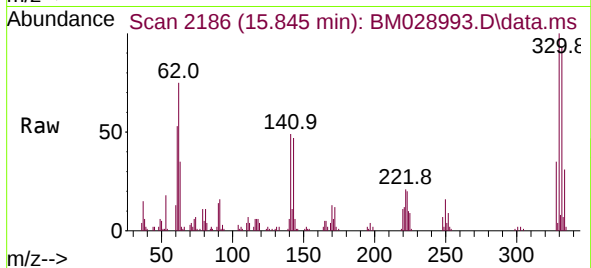




#42
2,4,6-Tribromophenol
Concen: 126.10 ng
RT: 15.845 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BM028993.D
Acq: 05 Mar 2021 13:12

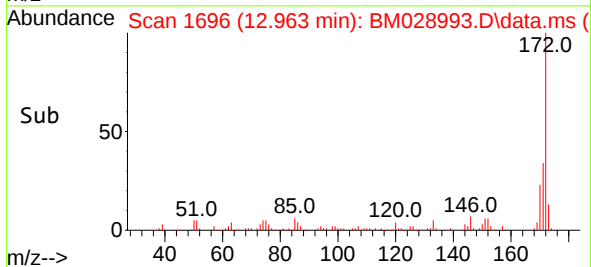
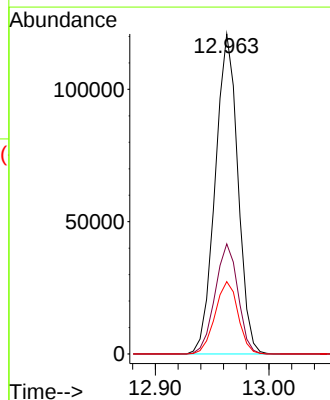
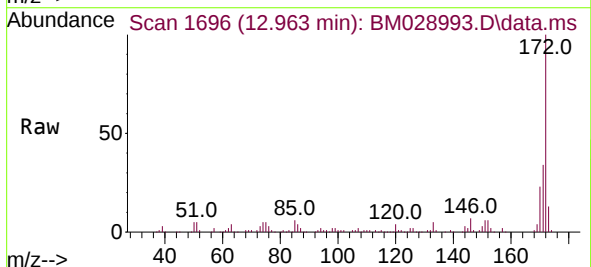
Instrument :
BNA_M
ClientSampleId :
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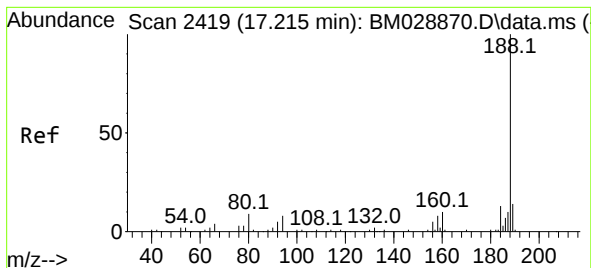
Tgt Ion:330 Resp: 37321
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 47.0 28.4 42.6#



#45
2-Fluorobiphenyl
Concen: 89.27 ng
RT: 12.963 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BM028993.D
Acq: 05 Mar 2021 13:12

Tgt Ion:172 Resp: 167454
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 22.6 18.6 27.8

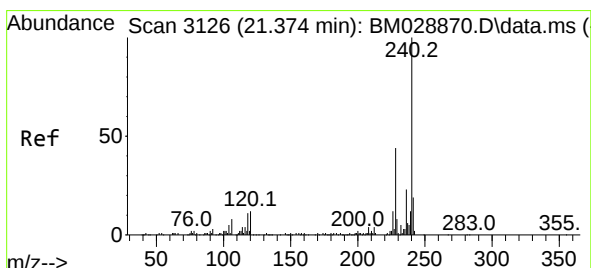
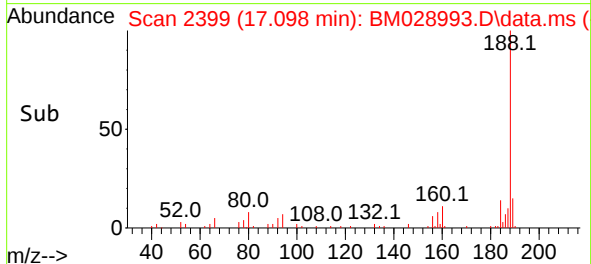
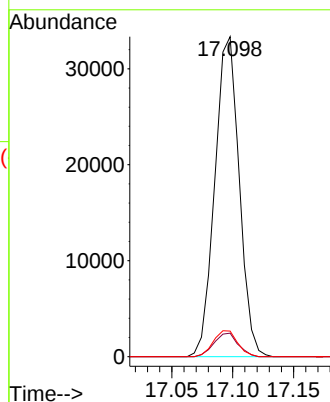
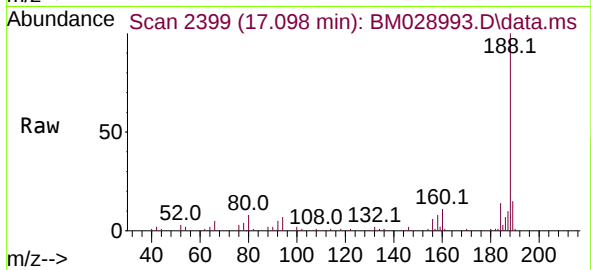




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.098 min Scan# 2399
Delta R.T. 0.000 min
Lab File: BM028993.D
Acq: 05 Mar 2021 13:12

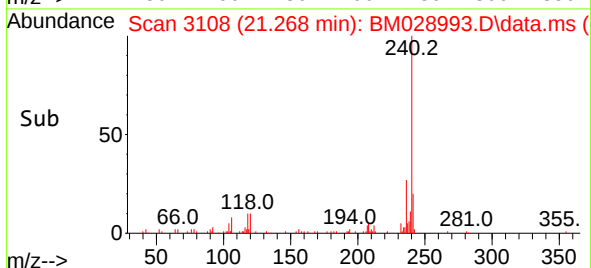
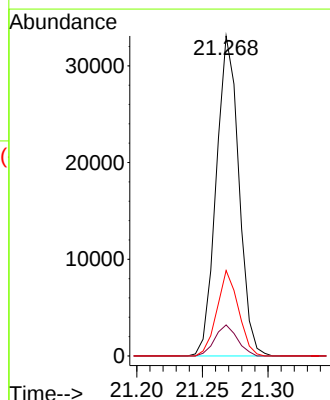
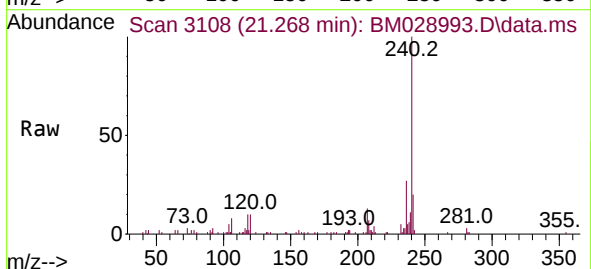
Instrument :
BNA_M
ClientSampleId :
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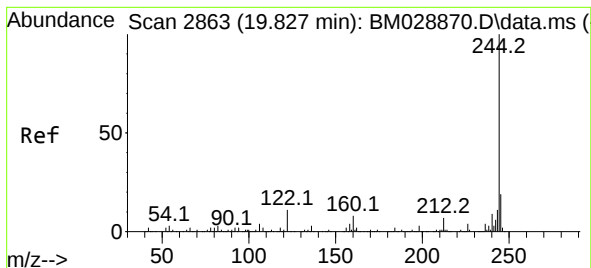
Tgt Ion:188 Resp: 46447
Ion Ratio Lower Upper
188 100
94 7.3 6.2 9.4
80 8.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BM028993.D
Acq: 05 Mar 2021 13:12

Tgt Ion:240 Resp: 39643
Ion Ratio Lower Upper
240 100
120 9.7 6.4 9.6#
236 26.7 20.1 30.1





#79

Terphenyl-d14

Concen: 84.02 ng

RT: 19.721 min Scan# 2845

Delta R.T. 0.000 min

Lab File: BM028993.D

Acq: 05 Mar 2021 13:12

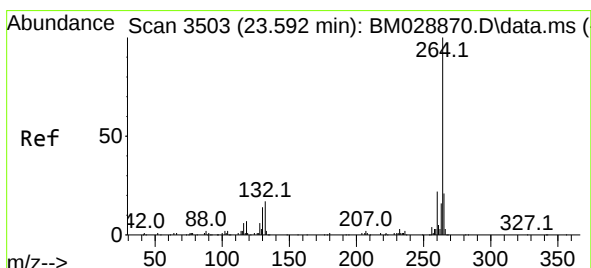
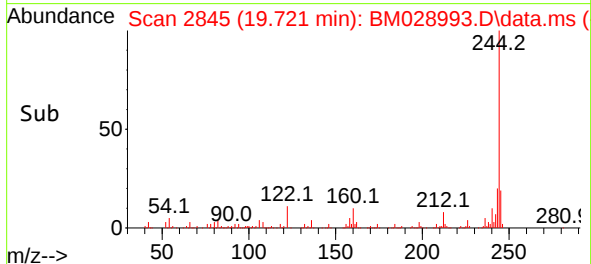
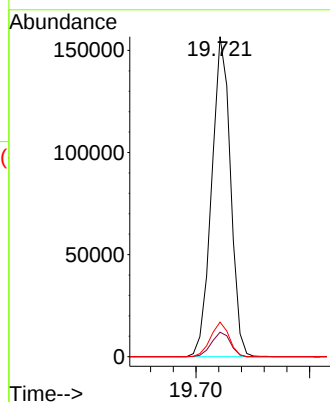
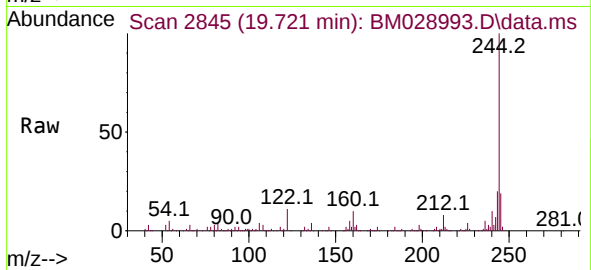
Tgt Ion:244 Resp: 180392

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

122 10.8 6.5 9.7#



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.433 min Scan# 3476

Delta R.T. -0.006 min

Lab File: BM028993.D

Acq: 05 Mar 2021 13:12

Tgt Ion:264 Resp: 38846

Ion Ratio Lower Upper

264 100

260 22.7 19.0 28.4

265 23.0 17.7 26.5

