

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031621\
 Data File : BM029150.D
 Acq On : 16 Mar 2021 16:00
 Operator : CG/JU
 Sample : PB135174BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135174BL

Quant Time: Mar 16 16:45:57 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 12 12:30:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	10349	20.00	ng	-0.01
21) Naphthalene-d8	10.404	136	42029	20.00	ng	#-0.01
39) Acenaphthene-d10	14.286	164	25214	20.00	ng	-0.01
64) Phenanthrene-d10	17.033	188	52377	20.00	ng	-0.01
76) Chrysene-d12	21.215	240	47836	20.00	ng	#-0.01
86) Perylene-d12	23.350	264	46514	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.198	112	48244	77.27	ng	0.00
7) Phenol-d6	6.828	99	59071	71.63	ng	0.00
23) Nitrobenzene-d5	8.792	82	61335	78.73	ng	0.00
42) 2,4,6-Tribromophenol	15.792	330	22517	75.35	ng	0.00
45) 2-Fluorobiphenyl	12.898	172	148802	78.56	ng	0.00
79) Terphenyl-d14	19.668	244	254983	98.42	ng	0.00

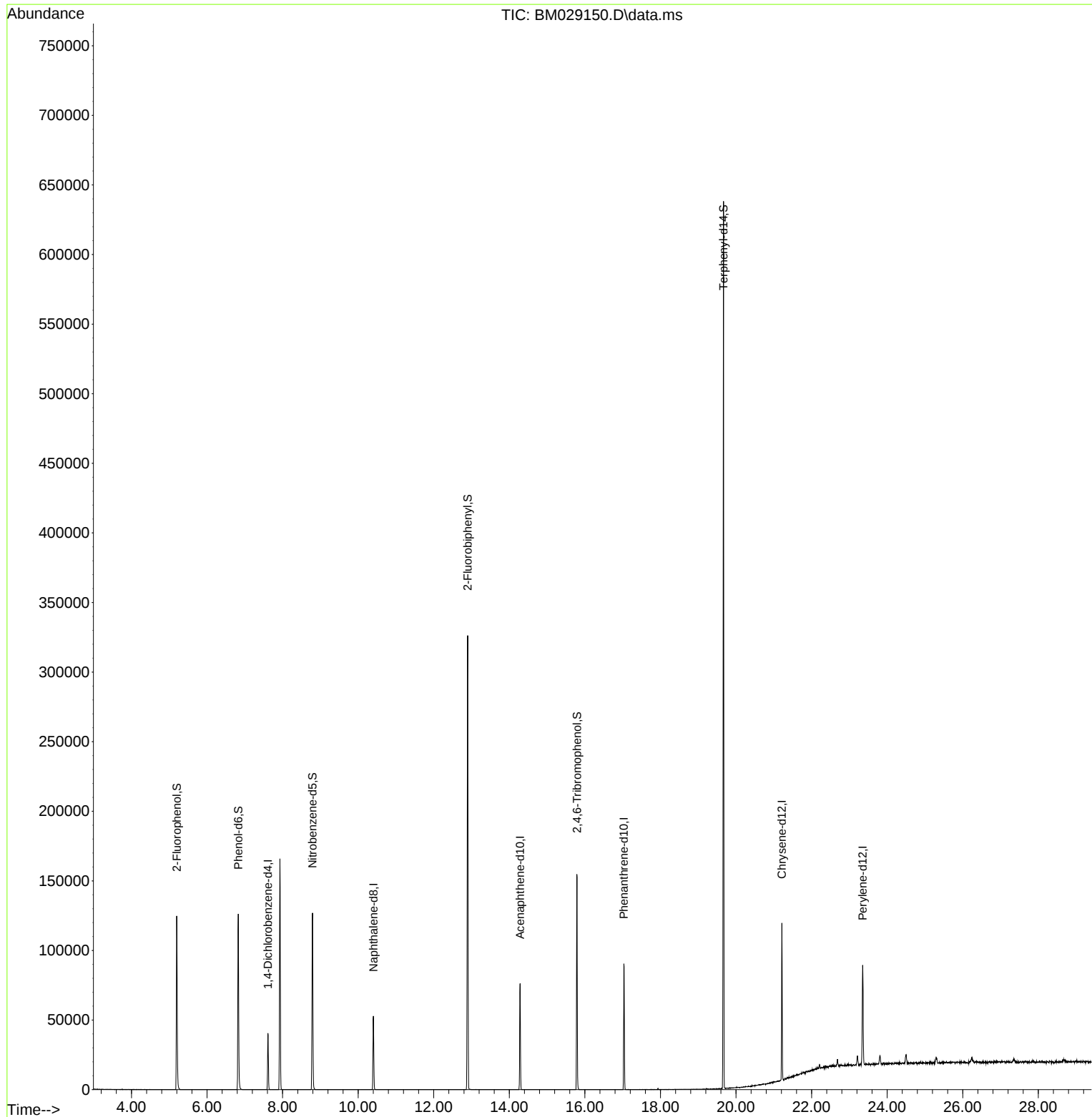
Target Compounds	Qvalue

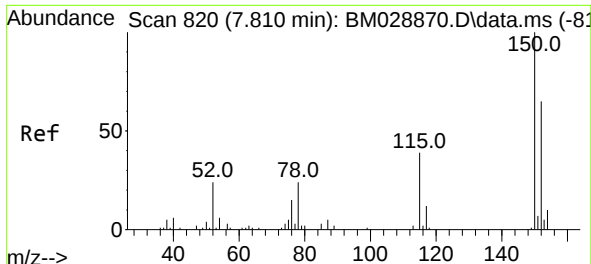
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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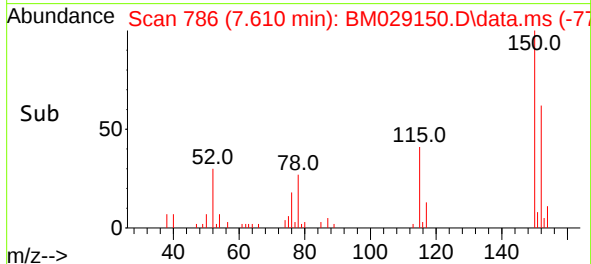
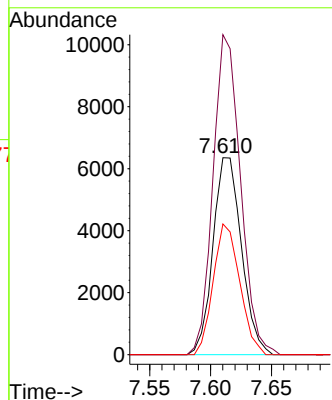
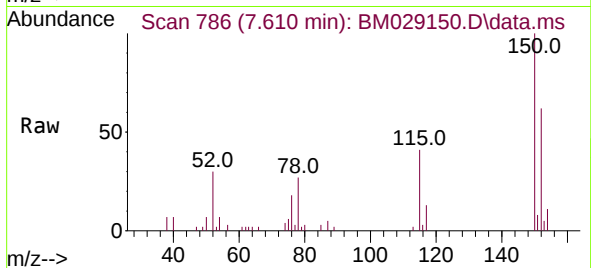




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.610 min Scan# 786
Delta R.T. -0.012 min
Lab File: BM029150.D
Acq: 16 Mar 2021 16:00

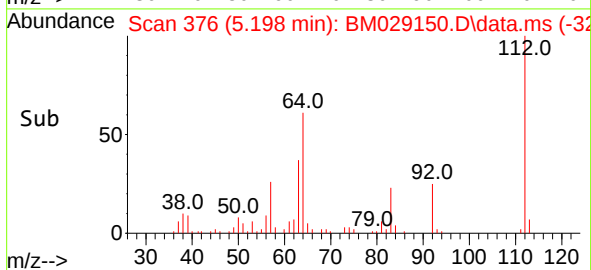
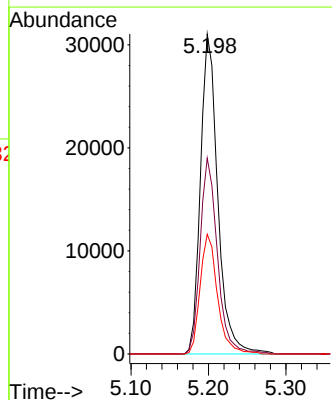
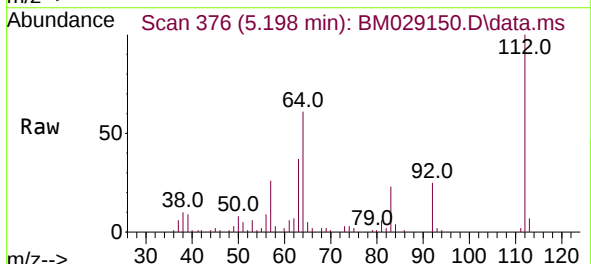
Instrument :
BNA_M
ClientSampleId :
PB135174BL

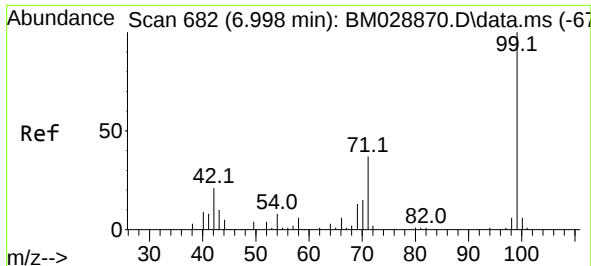
Tgt Ion:152 Resp: 10349
Ion Ratio Lower Upper
152 100
150 162.5 120.6 181.0
115 66.4 47.2 70.8



#5
2-Fluorophenol
Concen: 77.27 ng
RT: 5.198 min Scan# 376
Delta R.T. -0.000 min
Lab File: BM029150.D
Acq: 16 Mar 2021 16:00

Tgt Ion:112 Resp: 48244
Ion Ratio Lower Upper
112 100
64 61.2 50.6 76.0
63 37.4 31.0 46.6

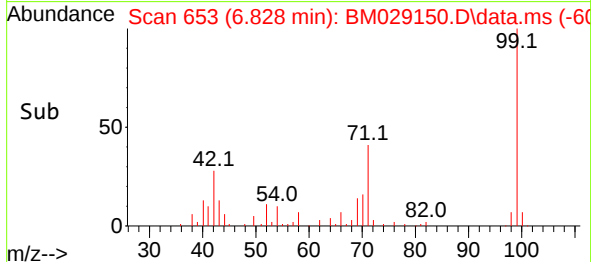
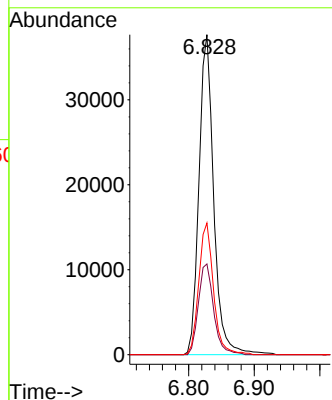
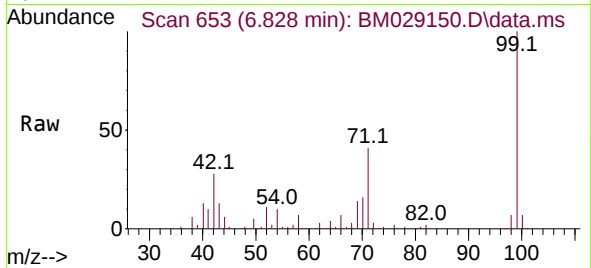




#7
Phenol-d6
Concen: 71.63 ng
RT: 6.828 min Scan# 653
Delta R.T. 0.006 min
Lab File: BM029150.D
Acq: 16 Mar 2021 16:00

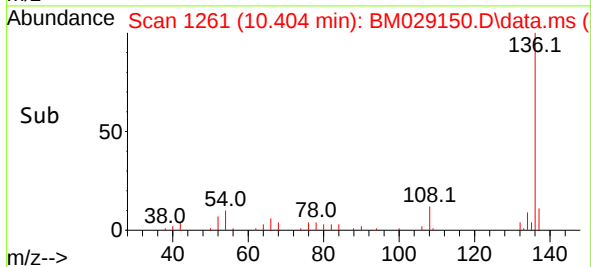
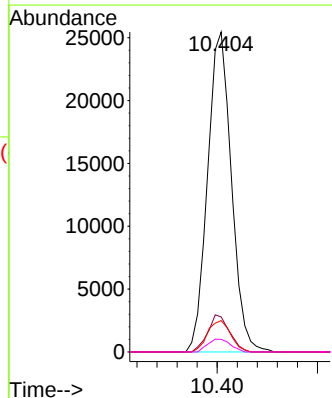
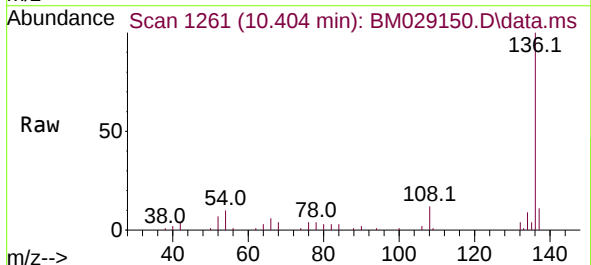
Instrument :
BNA_M
ClientSampleId :
PB135174BL

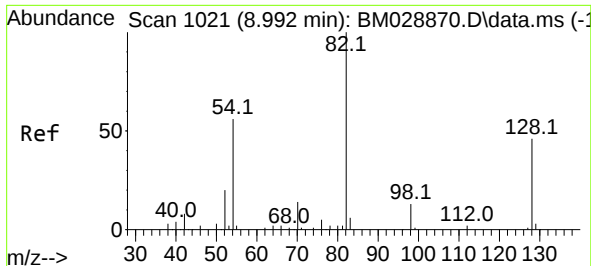
Tgt Ion: 99 Resp: 59071
Ion Ratio Lower Upper
99 100
42 28.4 13.5 20.3#
71 41.2 39.4 59.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.404 min Scan# 1261
Delta R.T. -0.012 min
Lab File: BM029150.D
Acq: 16 Mar 2021 16:00

Tgt Ion: 136 Resp: 42029
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 9.8 4.6 7.0#
68 4.0 4.1 6.1#

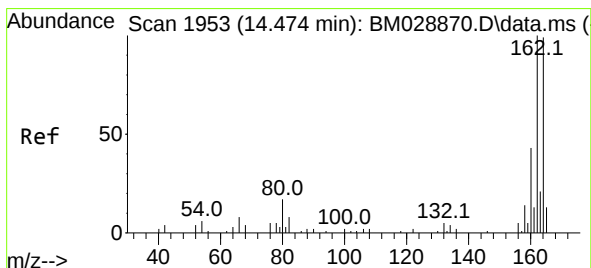
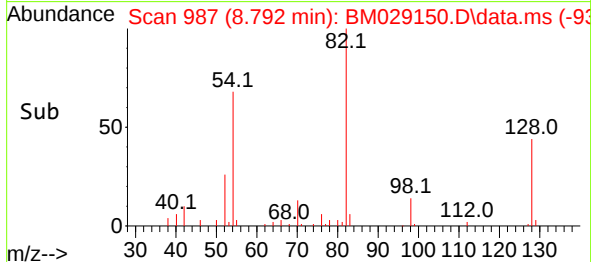
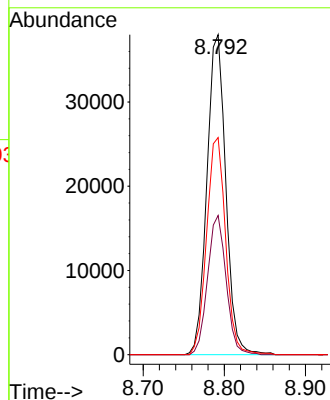
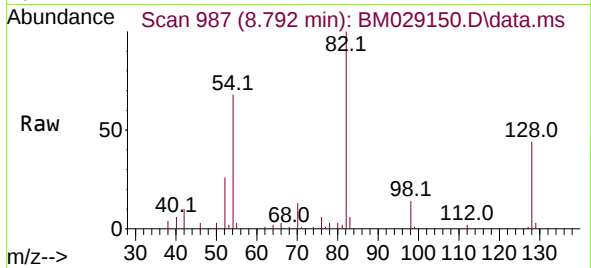




#23
Nitrobenzene-d5
Concen: 78.73 ng
RT: 8.792 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM029150.D
Acq: 16 Mar 2021 16:00

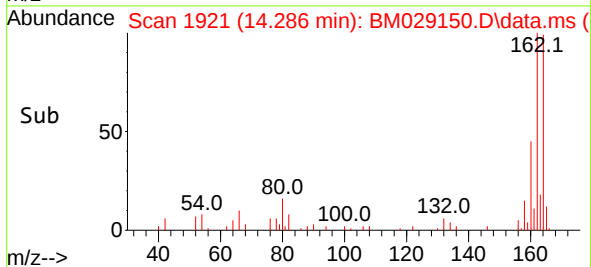
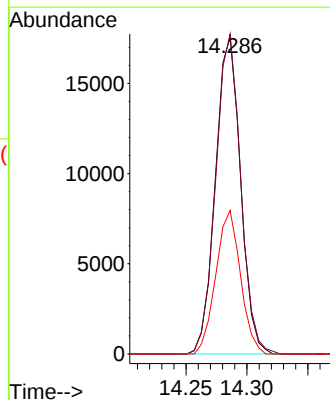
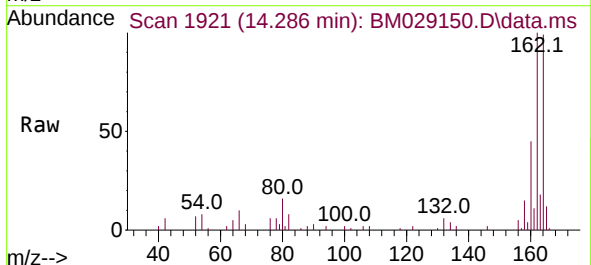
Instrument :
BNA_M
ClientSampleId :
PB135174BL

Tgt Ion: 82 Resp: 61335
Ion Ratio Lower Upper
82 100
128 43.5 27.4 41.0#
54 67.8 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.286 min Scan# 1921
Delta R.T. -0.012 min
Lab File: BM029150.D
Acq: 16 Mar 2021 16:00

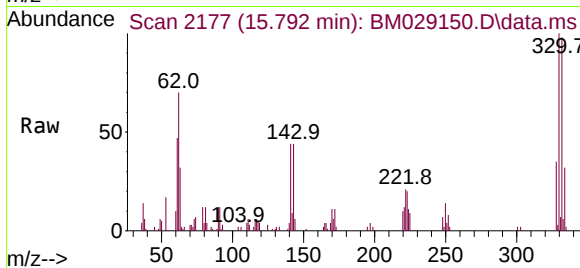
Tgt Ion: 164 Resp: 25214
Ion Ratio Lower Upper
164 100
162 100.9 80.4 120.6
160 45.2 35.9 53.9



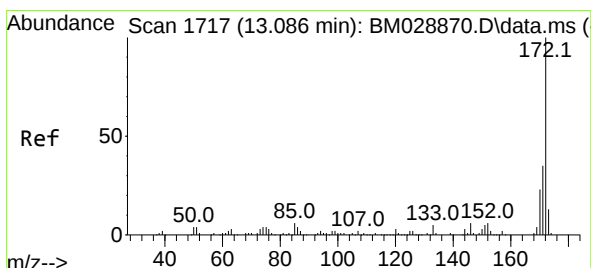
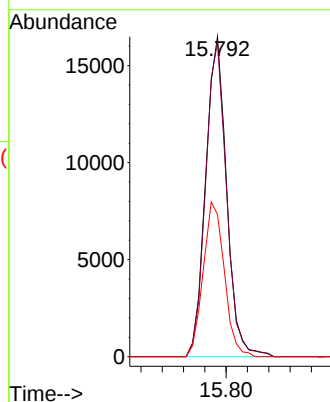
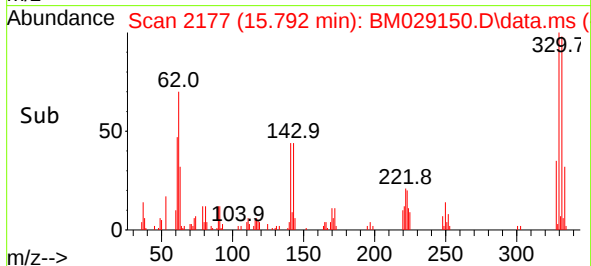


#42
2,4,6-Tribromophenol
Concen: 75.35 ng
RT: 15.792 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM029150.D
Acq: 16 Mar 2021 16:00

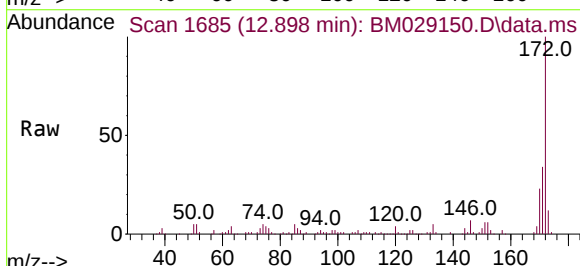
Instrument :
BNA_M
ClientSampleId :
PB135174BL



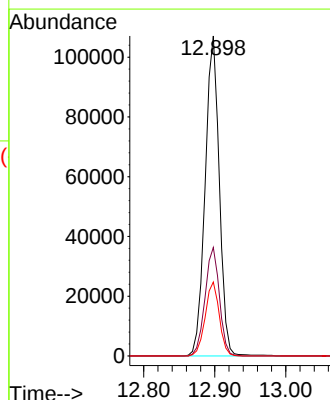
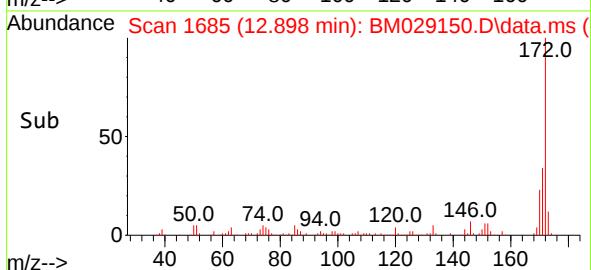
Tgt Ion:330 Resp: 22517
Ion Ratio Lower Upper
330 100
332 98.2 77.8 116.8
141 48.8 28.4 42.6#

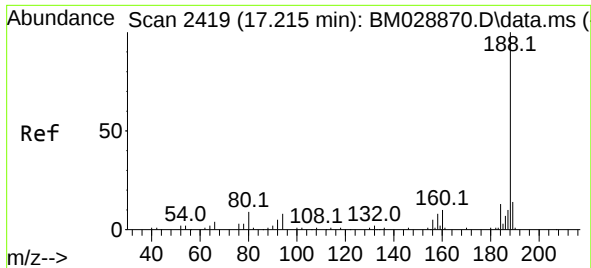


#45
2-Fluorobiphenyl
Concen: 78.56 ng
RT: 12.898 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BM029150.D
Acq: 16 Mar 2021 16:00



Tgt Ion:172 Resp: 148802
Ion Ratio Lower Upper
172 100
171 33.9 27.8 41.8
170 23.1 18.6 27.8

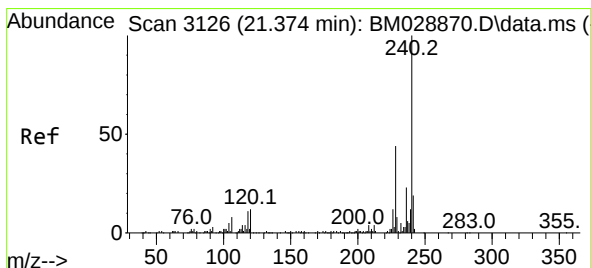
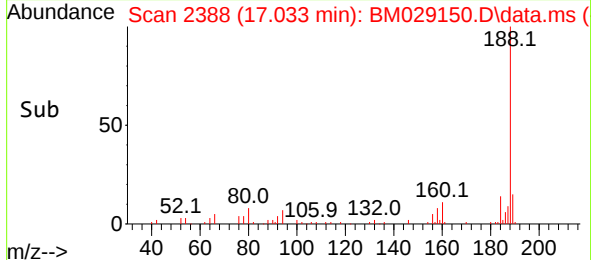
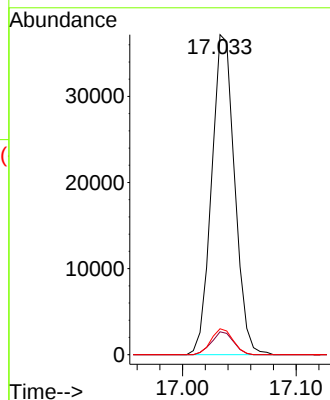
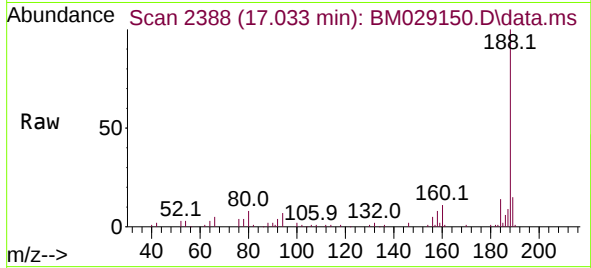




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.033 min Scan# 2388
Delta R.T. -0.012 min
Lab File: BM029150.D
Acq: 16 Mar 2021 16:00

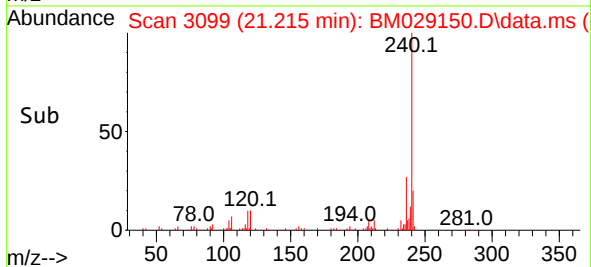
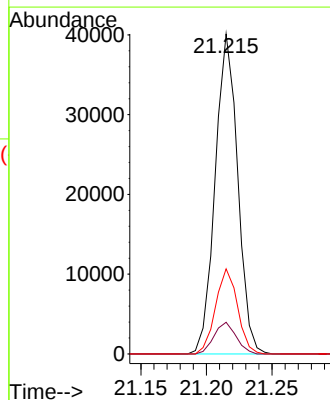
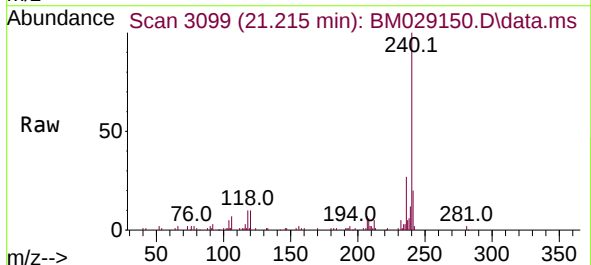
Instrument :
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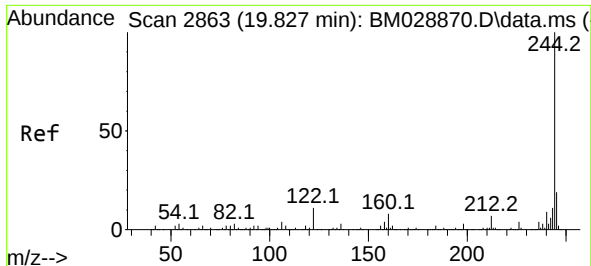
Tgt Ion:188 Resp: 52377
Ion Ratio Lower Upper
188 100
94 7.2 6.2 9.4
80 8.1 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.215 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BM029150.D
Acq: 16 Mar 2021 16:00

Tgt Ion:240 Resp: 47836
Ion Ratio Lower Upper
240 100
120 9.9 6.4 9.6#
236 26.6 20.1 30.1

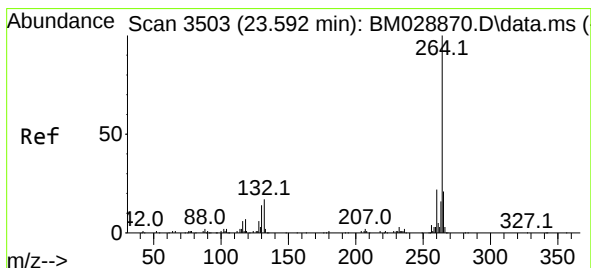
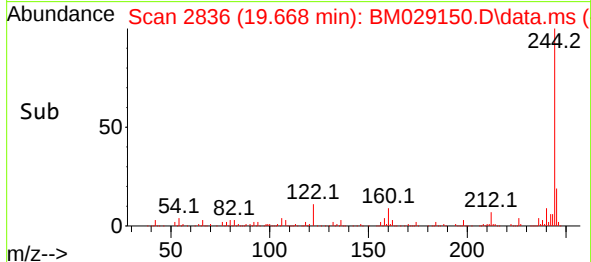
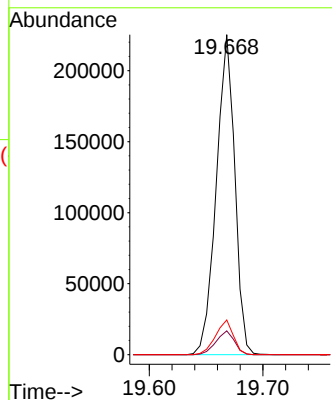
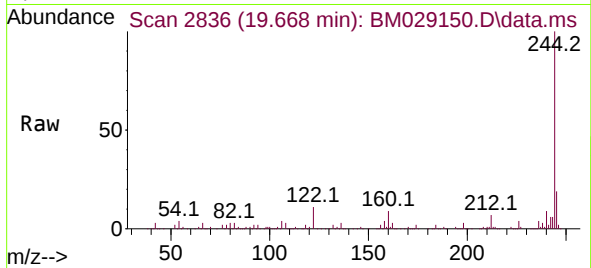




#79
Terphenyl-d14
Concen: 98.42 ng
RT: 19.668 min Scan# 2836
Delta R.T. -0.006 min
Lab File: BM029150.D
Acq: 16 Mar 2021 16:00

Instrument :
BNA_M
ClientSampleId :
PB135174BL

Tgt Ion:244 Resp: 254983
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.8
122 10.9 6.5 9.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.350 min Scan# 3462
Delta R.T. -0.018 min
Lab File: BM029150.D
Acq: 16 Mar 2021 16:00

Tgt Ion:264 Resp: 46514
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.4
265 22.5 17.7 26.5

