

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
 Data File : BM029131.D
 Acq On : 15 Mar 2021 15:43
 Operator : CG/JU
 Sample : PB135159BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135159BL

Quant Time: Mar 15 16:22:46 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	7.616	152	7435	20.00	ng	0.00
21) Naphthalene-d8	10.404	136	27864	20.00	ng	#-0.01
39) Acenaphthene-d10	14.287	164	15257	20.00	ng	-0.01
64) Phenanthrene-d10	17.039	188	29168	20.00	ng	# 0.00
76) Chrysene-d12	21.215	240	27388	20.00	ng	-0.01
86) Perylene-d12	23.357	264	30282	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.193	112	61924	138.05	ng	0.00
7) Phenol-d6	6.816	99	70974	119.79	ng	0.00
23) Nitrobenzene-d5	8.793	82	47213	91.42	ng	0.00
42) 2,4,6-Tribromophenol	15.786	330	21972	121.51	ng	-0.01
45) 2-Fluorobiphenyl	12.898	172	101782	88.81	ng	0.00
79) Terphenyl-d14	19.669	244	143077	96.46	ng	0.00

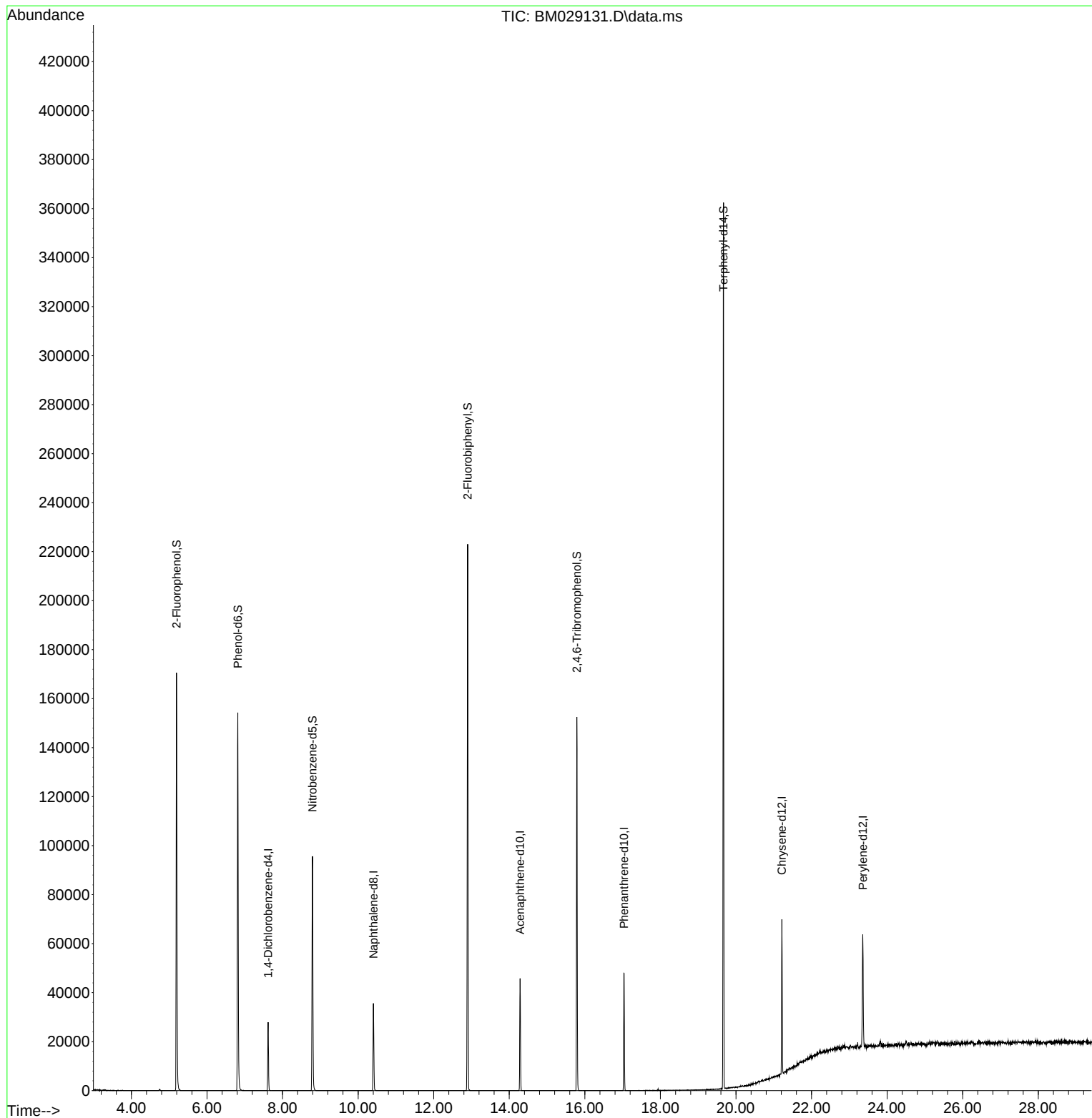
Target Compounds	Qvalue

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

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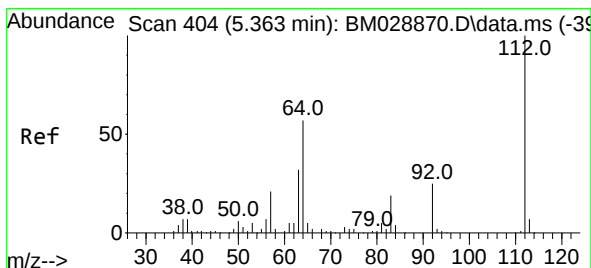
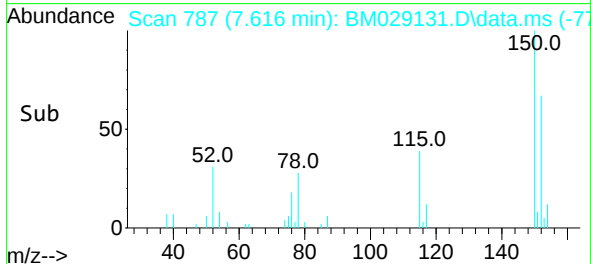
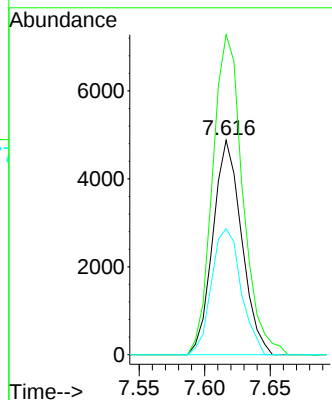
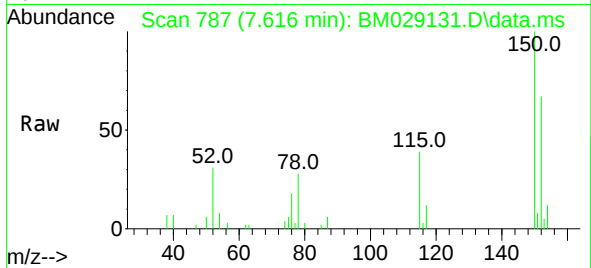




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.616 min Scan# 787
Delta R.T. -0.006 min
Lab File: BM029131.D
Acq: 15 Mar 2021 15:43

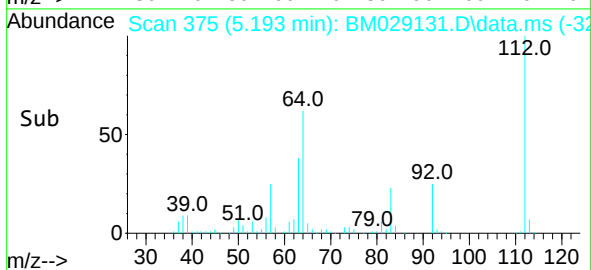
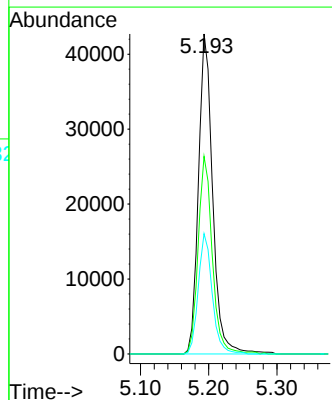
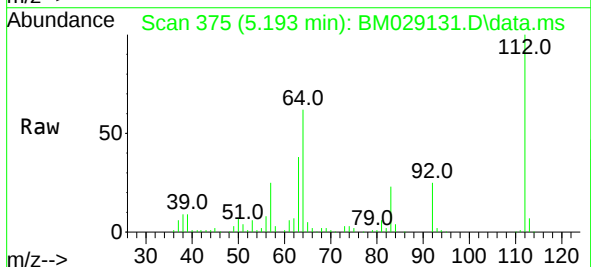
Instrument :
BNA_M
ClientSampleId :
PB135159BL

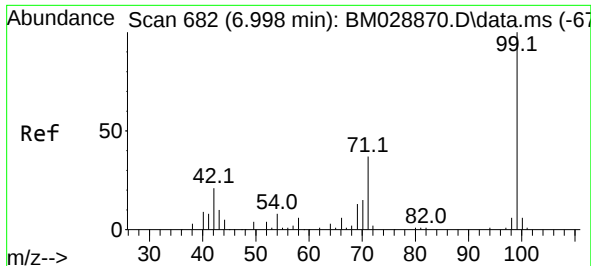
Tgt Ion:152 Resp: 7435
Ion Ratio Lower Upper
152 100
150 149.2 120.6 181.0
115 58.7 47.2 70.8



#5
2-Fluorophenol
Concen: 138.05 ng
RT: 5.193 min Scan# 375
Delta R.T. -0.005 min
Lab File: BM029131.D
Acq: 15 Mar 2021 15:43

Tgt Ion:112 Resp: 61924
Ion Ratio Lower Upper
112 100
64 61.8 50.6 76.0
63 37.6 31.0 46.6

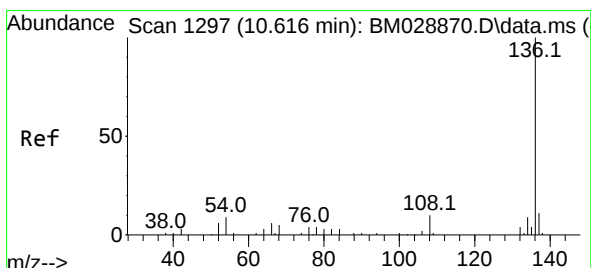
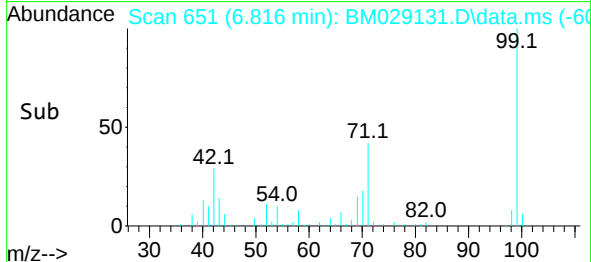
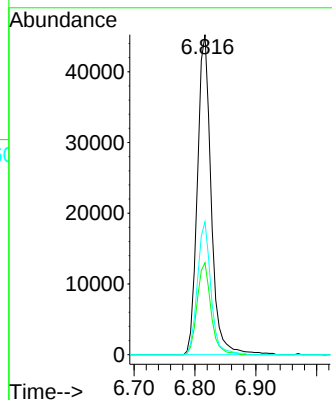
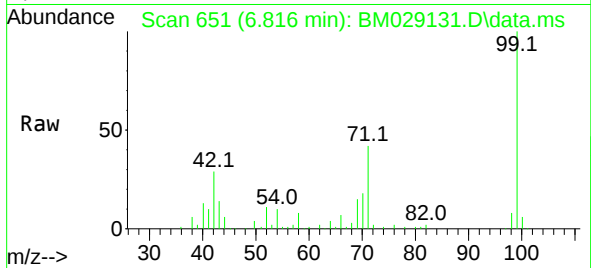




#7
Phenol-d6
Concen: 119.79 ng
RT: 6.816 min Scan# 651
Delta R.T. -0.005 min
Lab File: BM029131.D
Acq: 15 Mar 2021 15:43

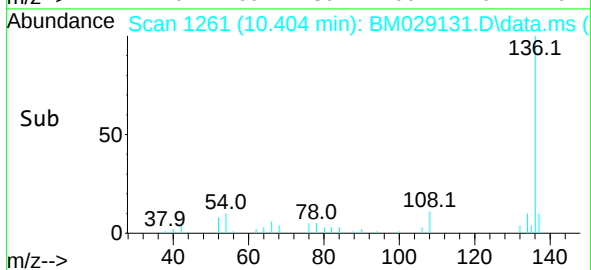
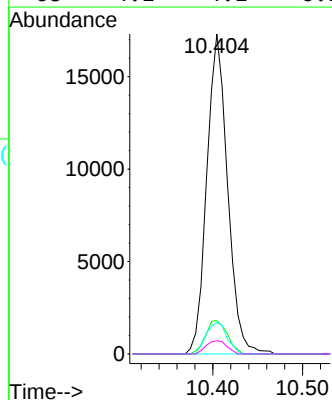
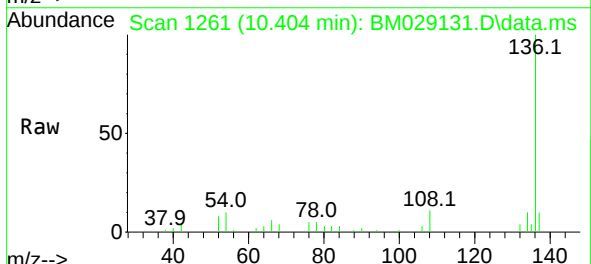
Instrument :
BNA_M
ClientSampleId :
PB135159BL

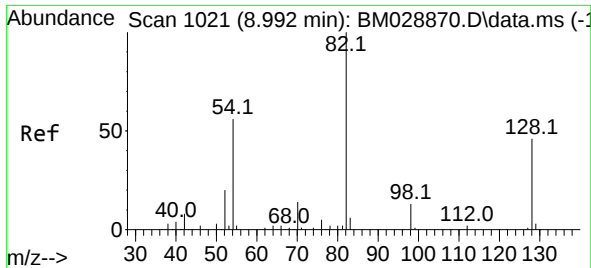
Tgt Ion: 99 Resp: 70974
Ion Ratio Lower Upper
99 100
42 28.8 13.5 20.3#
71 41.6 39.4 59.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.404 min Scan# 1261
Delta R.T. -0.011 min
Lab File: BM029131.D
Acq: 15 Mar 2021 15:43

Tgt Ion: 136 Resp: 27864
Ion Ratio Lower Upper
136 100
137 10.4 8.6 12.8
54 9.8 4.6 7.0#
68 4.1 4.1 6.1

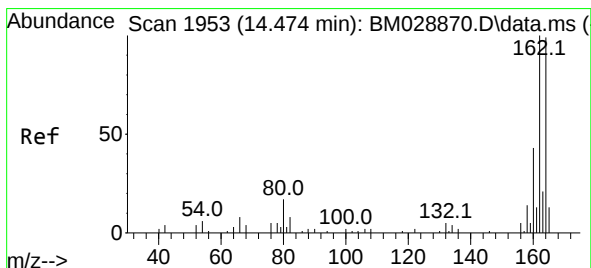
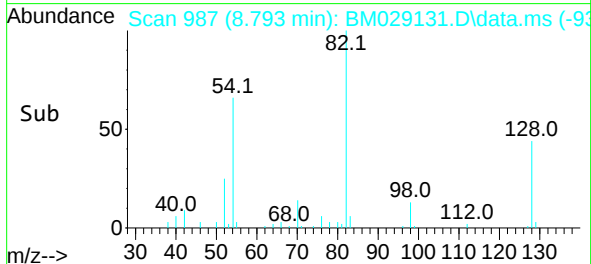
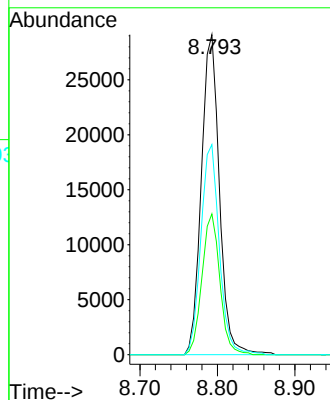
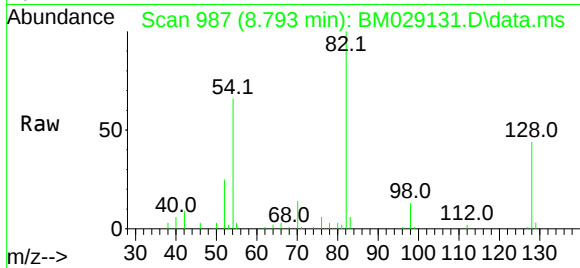




#23
Nitrobenzene-d5
Concen: 91.42 ng
RT: 8.793 min Scan# 987
Delta R.T. -0.005 min
Lab File: BM029131.D
Acq: 15 Mar 2021 15:43

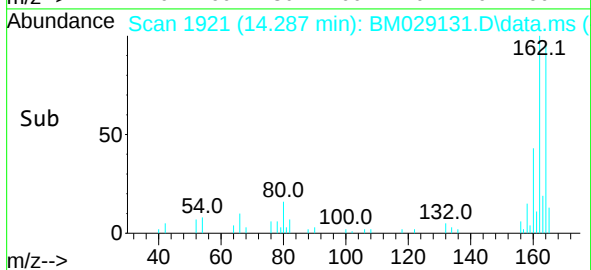
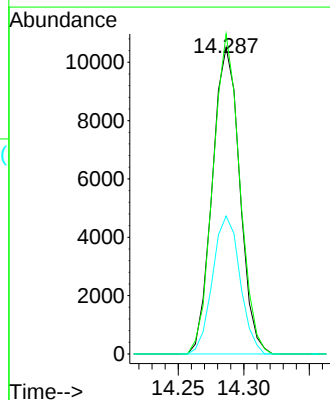
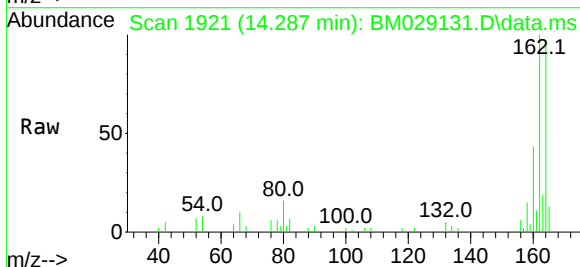
Instrument :
BNA_M
ClientSampleId :
PB135159BL

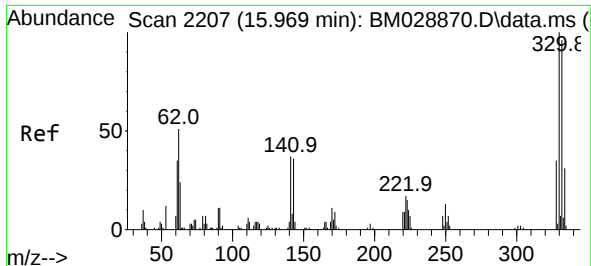
Tgt Ion: 82 Resp: 47213
Ion Ratio Lower Upper
82 100
128 44.0 27.4 41.0#
54 65.7 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.287 min Scan# 1921
Delta R.T. -0.011 min
Lab File: BM029131.D
Acq: 15 Mar 2021 15:43

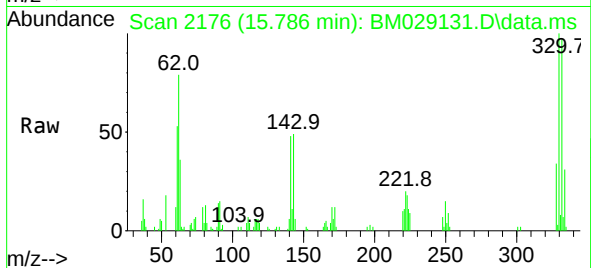
Tgt Ion:164 Resp: 15257
Ion Ratio Lower Upper
164 100
162 104.4 80.4 120.6
160 45.0 35.9 53.9



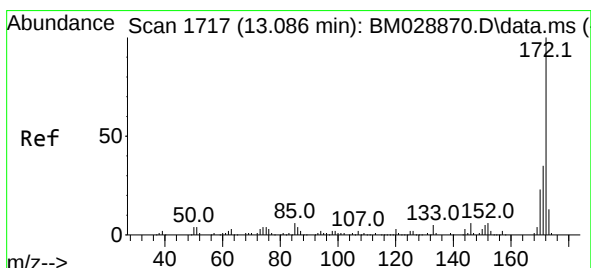
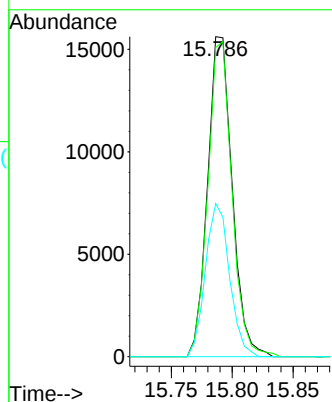
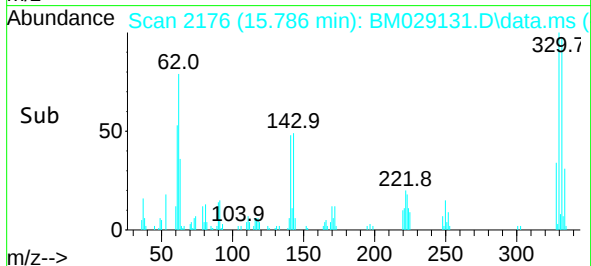


#42
2,4,6-Tribromophenol
Concen: 121.51 ng
RT: 15.786 min Scan# 2176
Delta R.T. -0.011 min
Lab File: BM029131.D
Acq: 15 Mar 2021 15:43

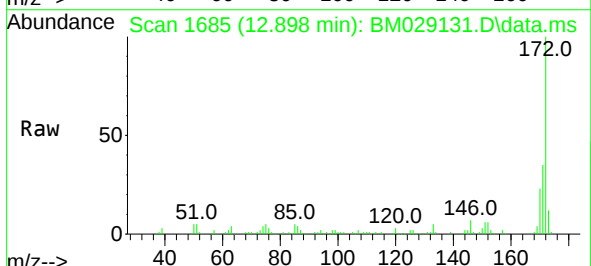
Instrument :
BNA_M
ClientSampleId :
PB135159BL



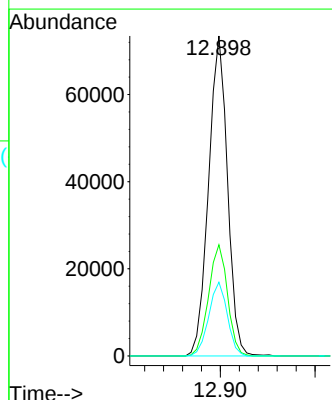
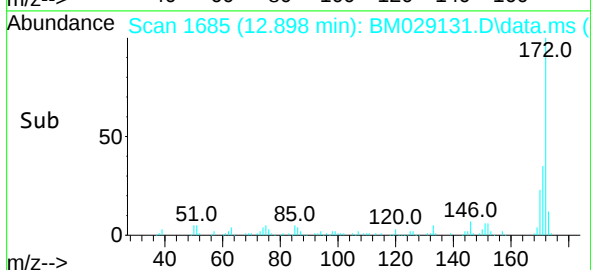
Tgt Ion:330 Resp: 21972
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 46.9 28.4 42.6#

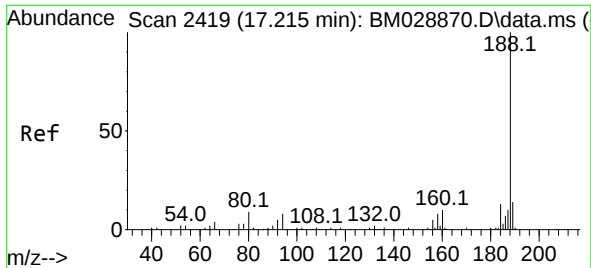


#45
2-Fluorobiphenyl
Concen: 88.81 ng
RT: 12.898 min Scan# 1685
Delta R.T. -0.005 min
Lab File: BM029131.D
Acq: 15 Mar 2021 15:43



Tgt Ion:172 Resp: 101782
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 23.1 18.6 27.8

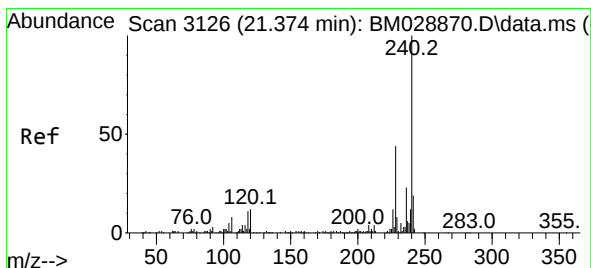
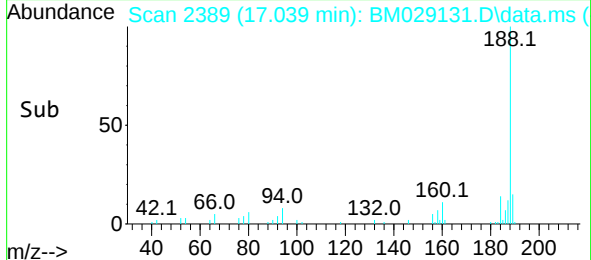
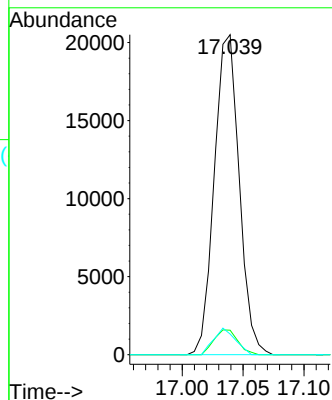
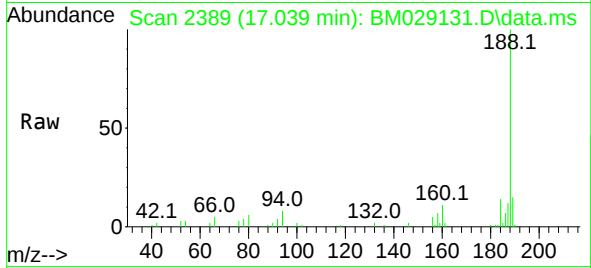




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.039 min Scan# 2389
Delta R.T. -0.005 min
Lab File: BM029131.D
Acq: 15 Mar 2021 15:43

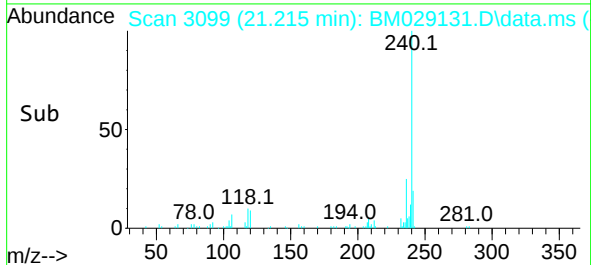
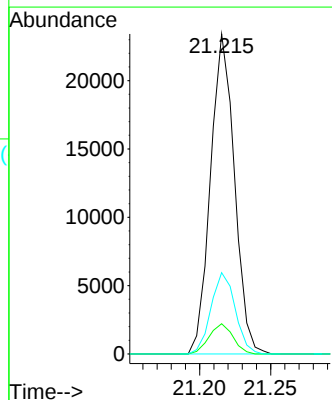
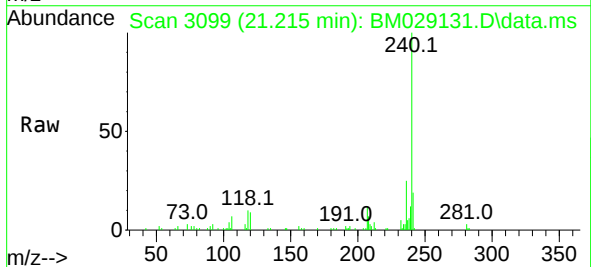
Instrument :
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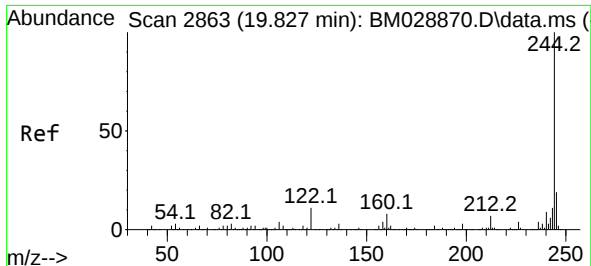
Tgt Ion:188 Resp: 29168
Ion Ratio Lower Upper
188 100
94 7.7 6.2 9.4
80 6.5 7.5 11.3#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.215 min Scan# 3099
Delta R.T. -0.011 min
Lab File: BM029131.D
Acq: 15 Mar 2021 15:43

Tgt Ion:240 Resp: 27388
Ion Ratio Lower Upper
240 100
120 9.4 6.4 9.6
236 25.4 20.1 30.1

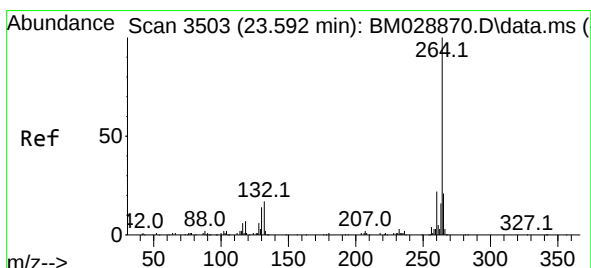
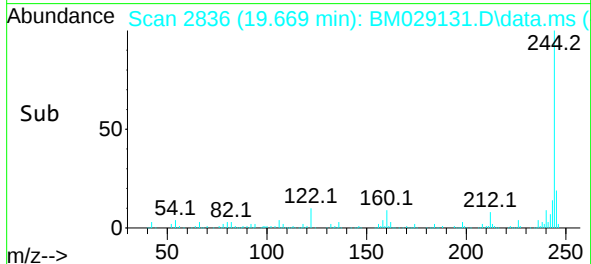
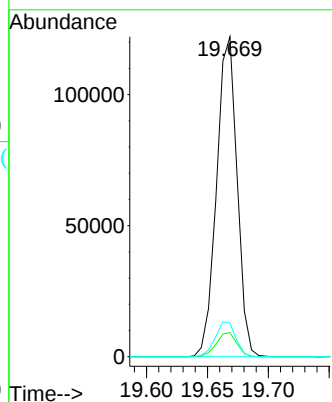
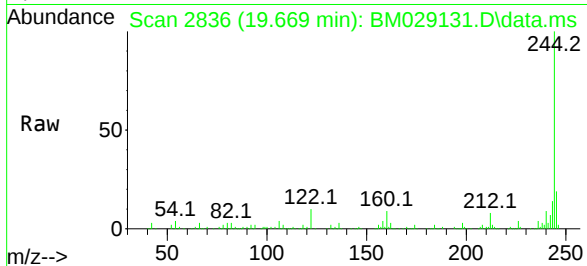




#79
Terphenyl-d14
Concen: 96.46 ng
RT: 19.669 min Scan# 2836
Delta R.T. -0.005 min
Lab File: BM029131.D
Acq: 15 Mar 2021 15:43

Instrument :
BNA_M
ClientSampleId :
PB135159BL

Tgt Ion:244 Resp: 143077
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.8
122 10.4 6.5 9.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.357 min Scan# 3463
Delta R.T. -0.011 min
Lab File: BM029131.D
Acq: 15 Mar 2021 15:43

Tgt Ion:264 Resp: 30282
Ion Ratio Lower Upper
264 100
260 22.8 19.0 28.4
265 23.1 17.7 26.5

