

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031221\
 Data File : BM029112.D
 Acq On : 12 Mar 2021 15:35
 Operator : CG/JU
 Sample : PB135109BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135109BL

Quant Time: Mar 12 16:28:40 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	7.622	152	8695	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	32400	20.00	ng	# 0.00
39) Acenaphthene-d10	14.292	164	17733	20.00	ng	0.00
64) Phenanthrene-d10	17.045	188	34256	20.00	ng	# 0.00
76) Chrysene-d12	21.221	240	30772	20.00	ng	# 0.00
86) Perylene-d12	23.362	264	32234	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.199	112	72986	139.13	ng	0.00
7) Phenol-d6	6.822	99	83996	121.23	ng	0.00
23) Nitrobenzene-d5	8.798	82	55212	91.94	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	26413	125.67	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	121376	91.12	ng	0.00
79) Terphenyl-d14	19.674	244	155485	93.30	ng	0.00

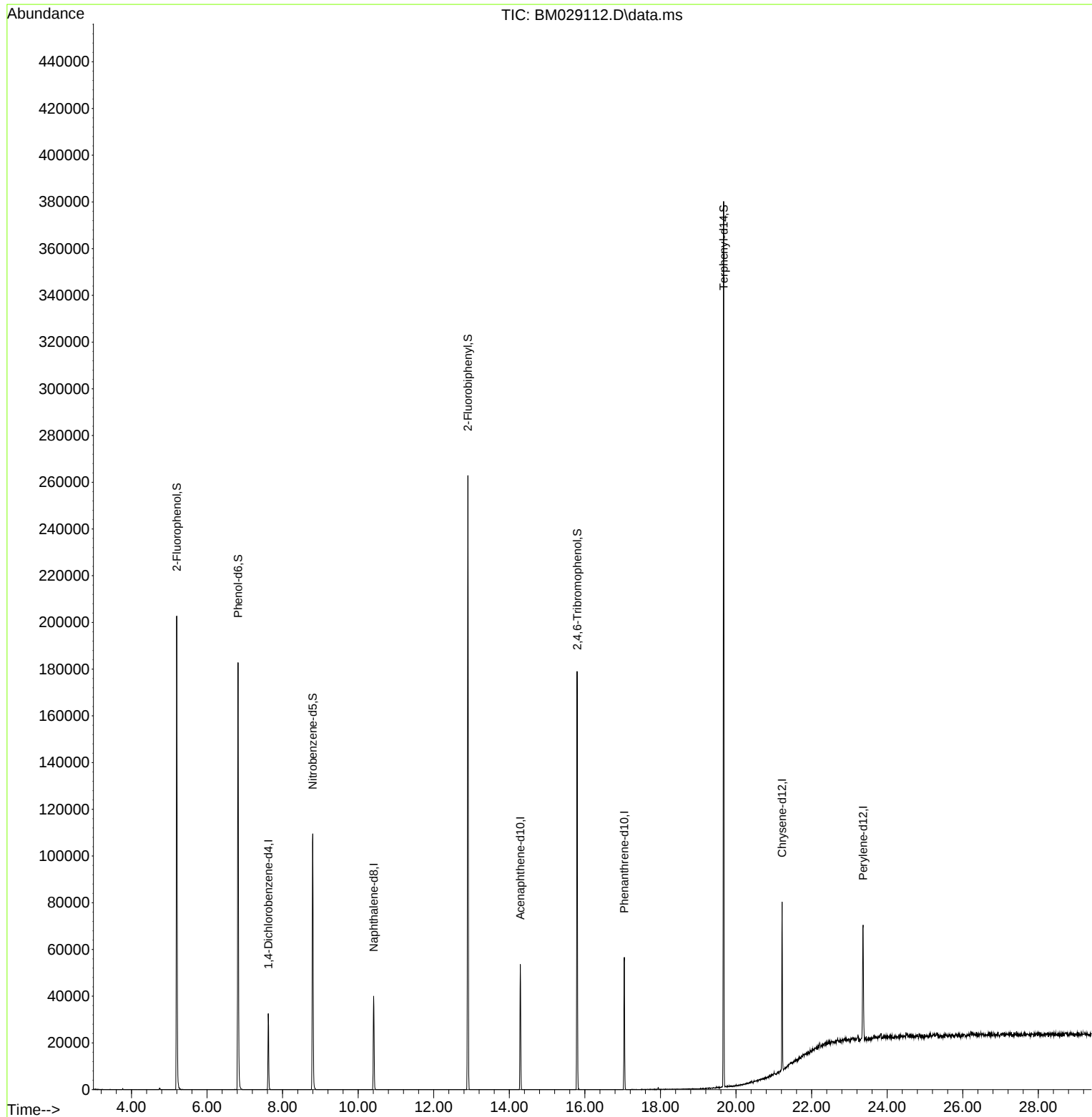
Target Compounds	Qvalue

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

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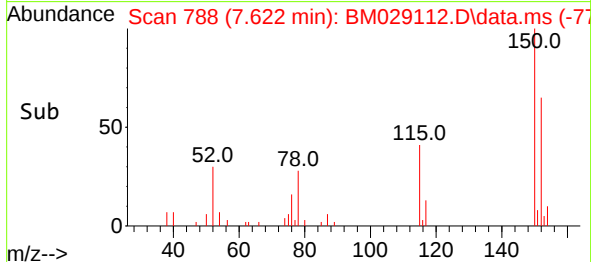
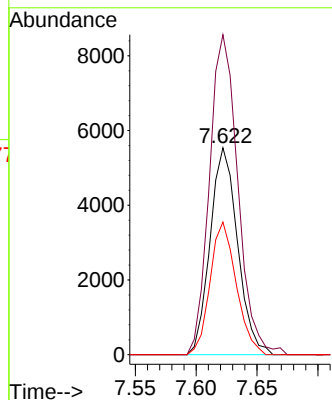
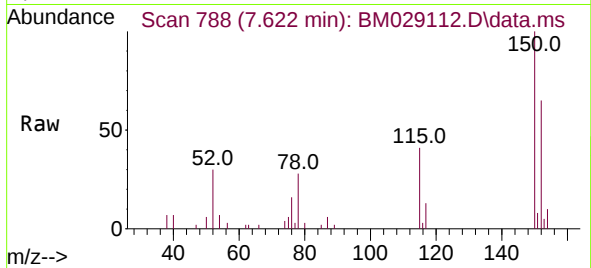




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 788
Delta R.T. -0.000 min
Lab File: BM029112.D
Acq: 12 Mar 2021 15:35

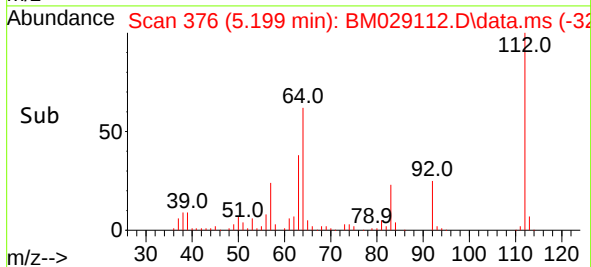
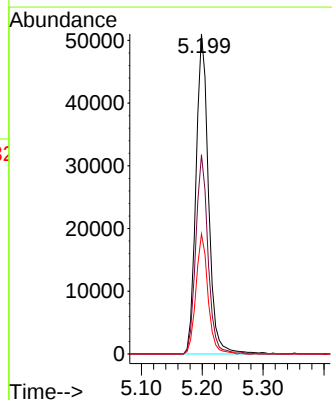
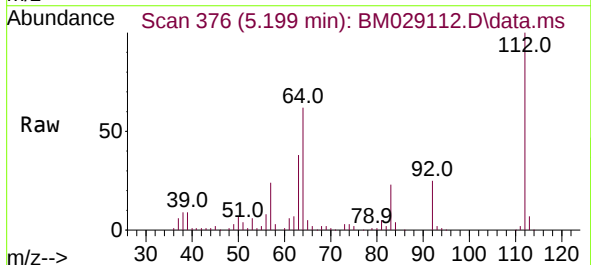
Instrument :
BNA_M
ClientSampleId :
PB135109BL

Tgt Ion:152 Resp: 8695
Ion Ratio Lower Upper
152 100
150 154.6 120.6 181.0
115 64.1 47.2 70.8



#5
2-Fluorophenol
Concen: 139.13 ng
RT: 5.199 min Scan# 376
Delta R.T. 0.000 min
Lab File: BM029112.D
Acq: 12 Mar 2021 15:35

Tgt Ion:112 Resp: 72986
Ion Ratio Lower Upper
112 100
64 62.3 50.6 76.0
63 37.5 31.0 46.6

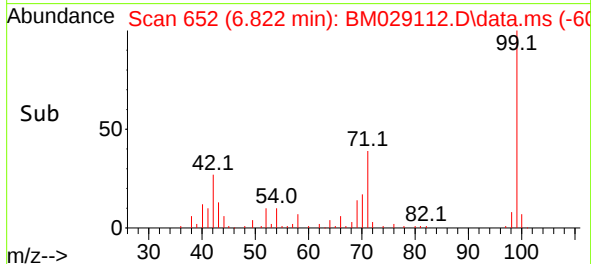
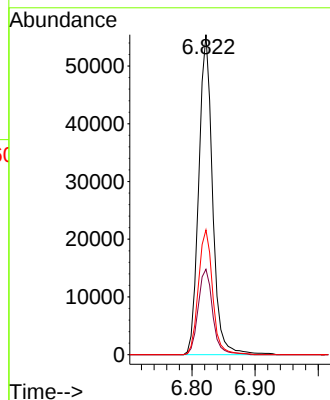
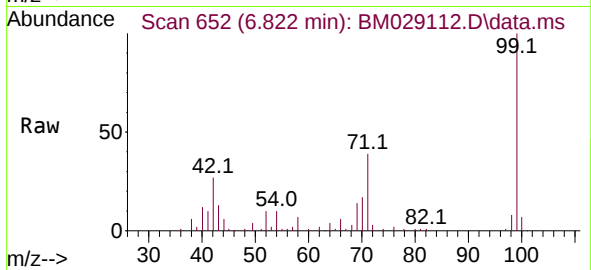




#7
Phenol-d6
Concen: 121.23 ng
RT: 6.822 min Scan# 652
Delta R.T. 0.000 min
Lab File: BM029112.D
Acq: 12 Mar 2021 15:35

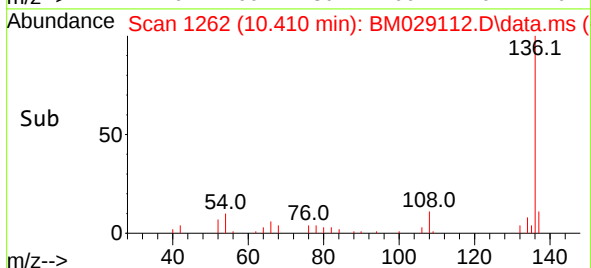
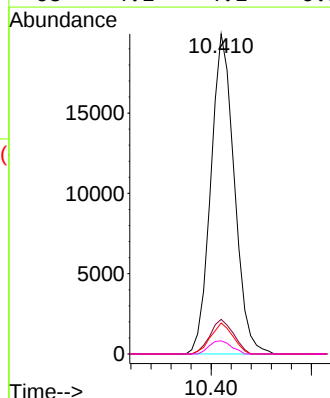
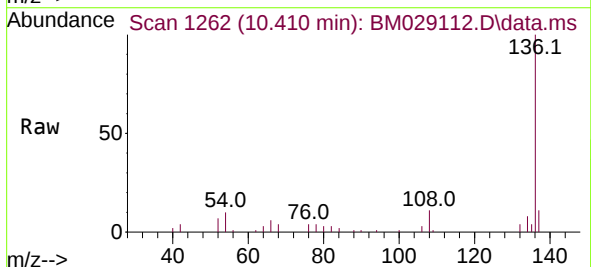
Instrument :
BNA_M
ClientSampleId :
PB135109BL

Tgt Ion: 99 Resp: 83996
Ion Ratio Lower Upper
99 100
42 26.7 13.5 20.3#
71 39.0 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BM029112.D
Acq: 12 Mar 2021 15:35

Tgt Ion: 136 Resp: 32400
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 9.7 4.6 7.0#
68 4.1 4.1 6.1

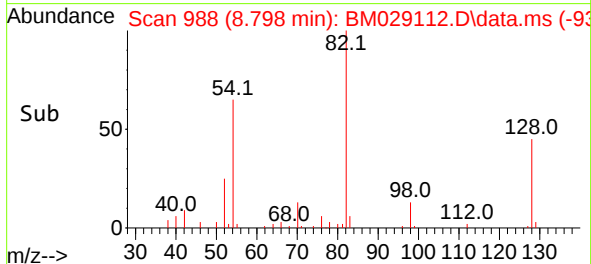
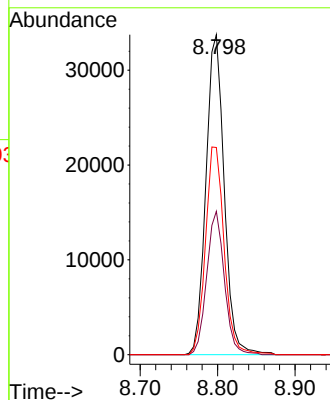
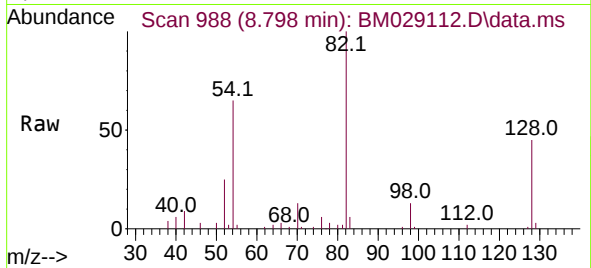




#23
Nitrobenzene-d5
Concen: 91.94 ng
RT: 8.798 min Scan# 988
Delta R.T. 0.000 min
Lab File: BM029112.D
Acq: 12 Mar 2021 15:35

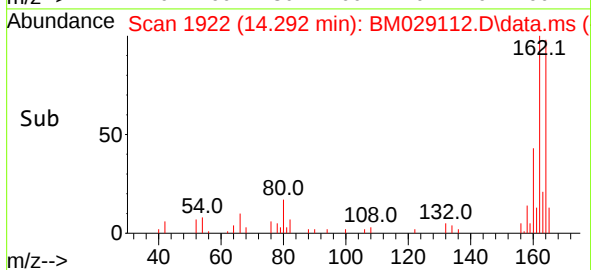
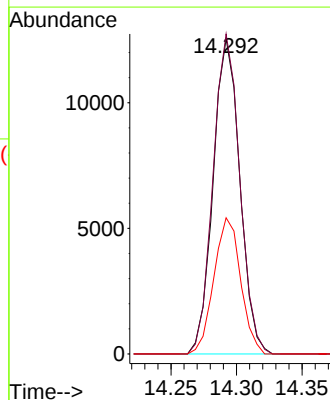
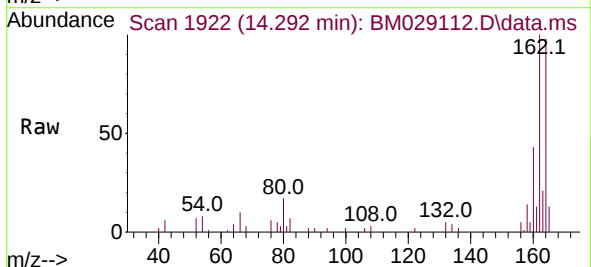
Instrument :
BNA_M
ClientSampleId :
PB135109BL

Tgt Ion: 82 Resp: 55212
Ion Ratio Lower Upper
82 100
128 44.8 27.4 41.0#
54 64.7 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.292 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BM029112.D
Acq: 12 Mar 2021 15:35

Tgt Ion:164 Resp: 17733
Ion Ratio Lower Upper
164 100
162 101.6 80.4 120.6
160 43.2 35.9 53.9

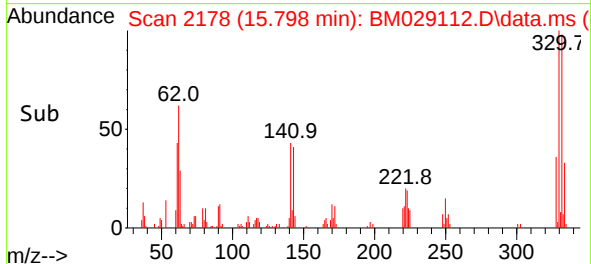
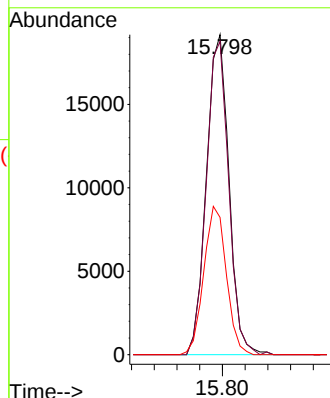
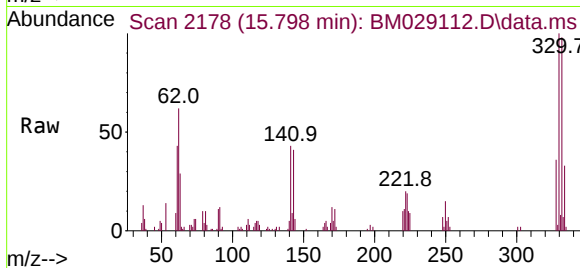




#42
2,4,6-Tribromophenol
Concen: 125.67 ng
RT: 15.798 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM029112.D
Acq: 12 Mar 2021 15:35

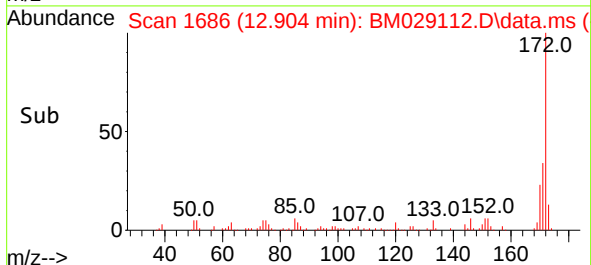
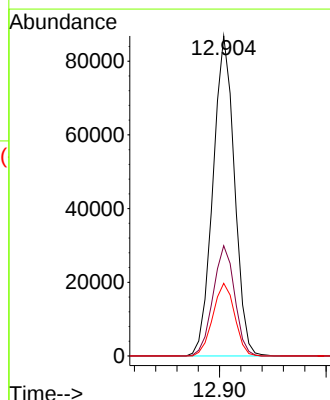
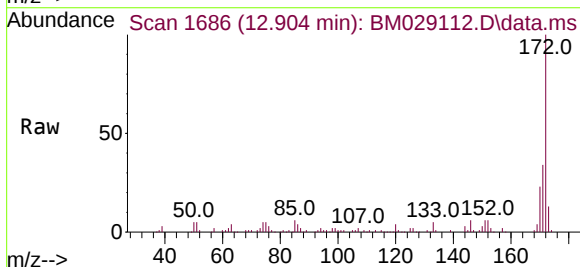
Instrument :
BNA_M
ClientSampleId :
PB135109BL

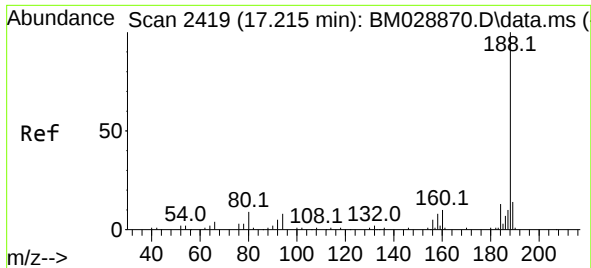
Tgt Ion:330 Resp: 26413
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.8
141 46.4 28.4 42.6#



#45
2-Fluorobiphenyl
Concen: 91.12 ng
RT: 12.904 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BM029112.D
Acq: 12 Mar 2021 15:35

Tgt Ion:172 Resp: 121376
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 22.7 18.6 27.8

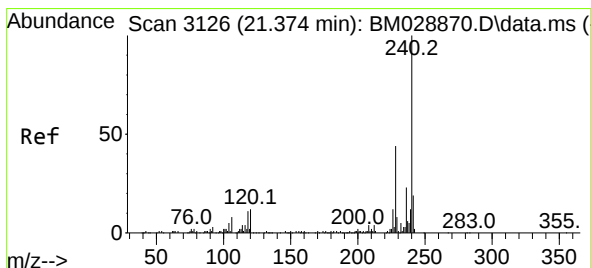
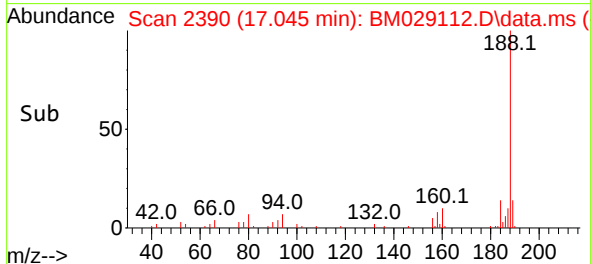
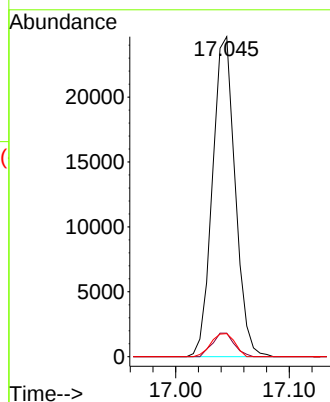
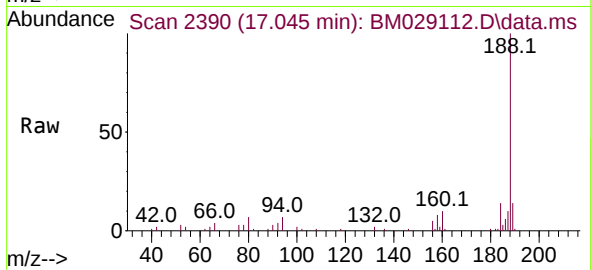




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.045 min Scan# 2390
Delta R.T. 0.000 min
Lab File: BM029112.D
Acq: 12 Mar 2021 15:35

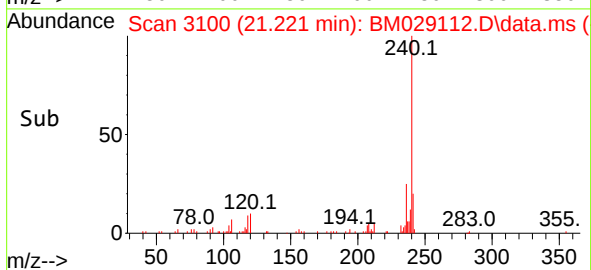
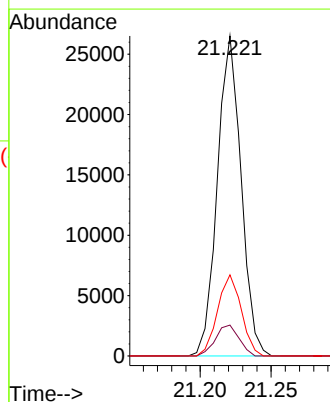
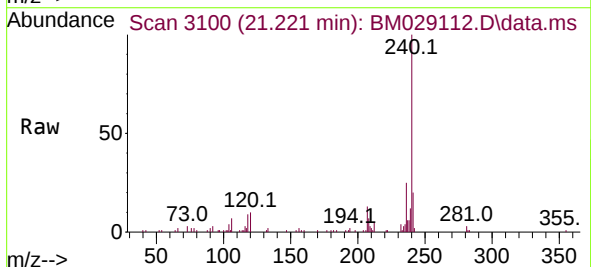
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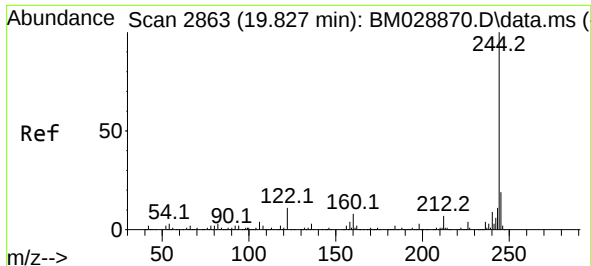
Tgt Ion:188 Resp: 34256
Ion Ratio Lower Upper
188 100
94 7.3 6.2 9.4
80 7.2 7.5 11.3#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.221 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM029112.D
Acq: 12 Mar 2021 15:35

Tgt Ion:240 Resp: 30772
Ion Ratio Lower Upper
240 100
120 9.7 6.4 9.6#
236 25.3 20.1 30.1

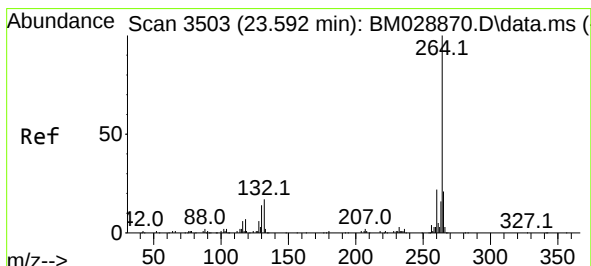
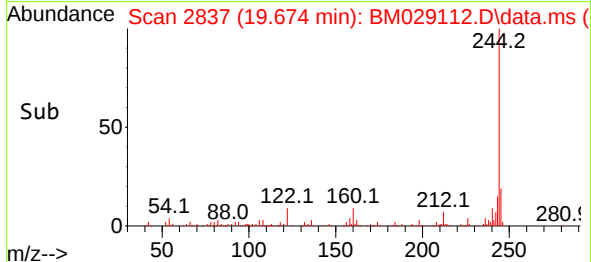
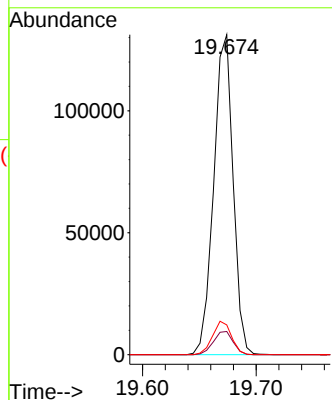
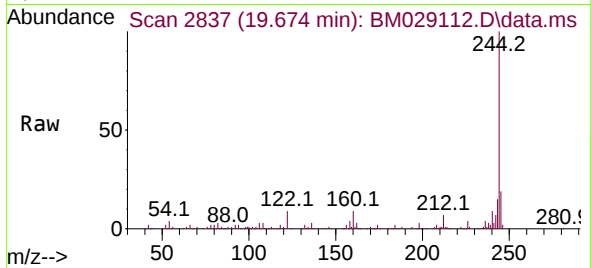




#79
Terphenyl-d14
Concen: 93.30 ng
RT: 19.674 min Scan# 2837
Delta R.T. 0.000 min
Lab File: BM029112.D
Acq: 12 Mar 2021 15:35

Instrument :
BNA_M
ClientSampleId :
PB135109BL

Tgt Ion:244 Resp: 155485
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 9.3 6.5 9.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.362 min Scan# 3464
Delta R.T. -0.006 min
Lab File: BM029112.D
Acq: 12 Mar 2021 15:35

Tgt Ion:264 Resp: 32234
Ion Ratio Lower Upper
264 100
260 22.8 19.0 28.4
265 20.9 17.7 26.5

