

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
 Data File : BM029127.D
 Acq On : 15 Mar 2021 13:16
 Operator : CG/JU
 Sample : PB135132BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135132BL

Quant Time: Mar 15 13:46:41 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	8770	20.00	ng	0.00
21) Naphthalene-d8	10.404	136	32020	20.00	ng	#-0.01
39) Acenaphthene-d10	14.286	164	17546	20.00	ng	-0.01
64) Phenanthrene-d10	17.039	188	33439	20.00	ng	0.00
76) Chrysene-d12	21.215	240	30711	20.00	ng	#-0.01
86) Perylene-d12	23.356	264	33278	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.193	112	77004	145.54	ng	0.00
7) Phenol-d6	6.816	99	88126	126.10	ng	0.00
23) Nitrobenzene-d5	8.792	82	58326	98.28	ng	0.00
42) 2,4,6-Tribromophenol	15.792	330	25943	124.75	ng	0.00
45) 2-Fluorobiphenyl	12.898	172	124227	94.25	ng	0.00
79) Terphenyl-d14	19.668	244	152772	91.85	ng	0.00

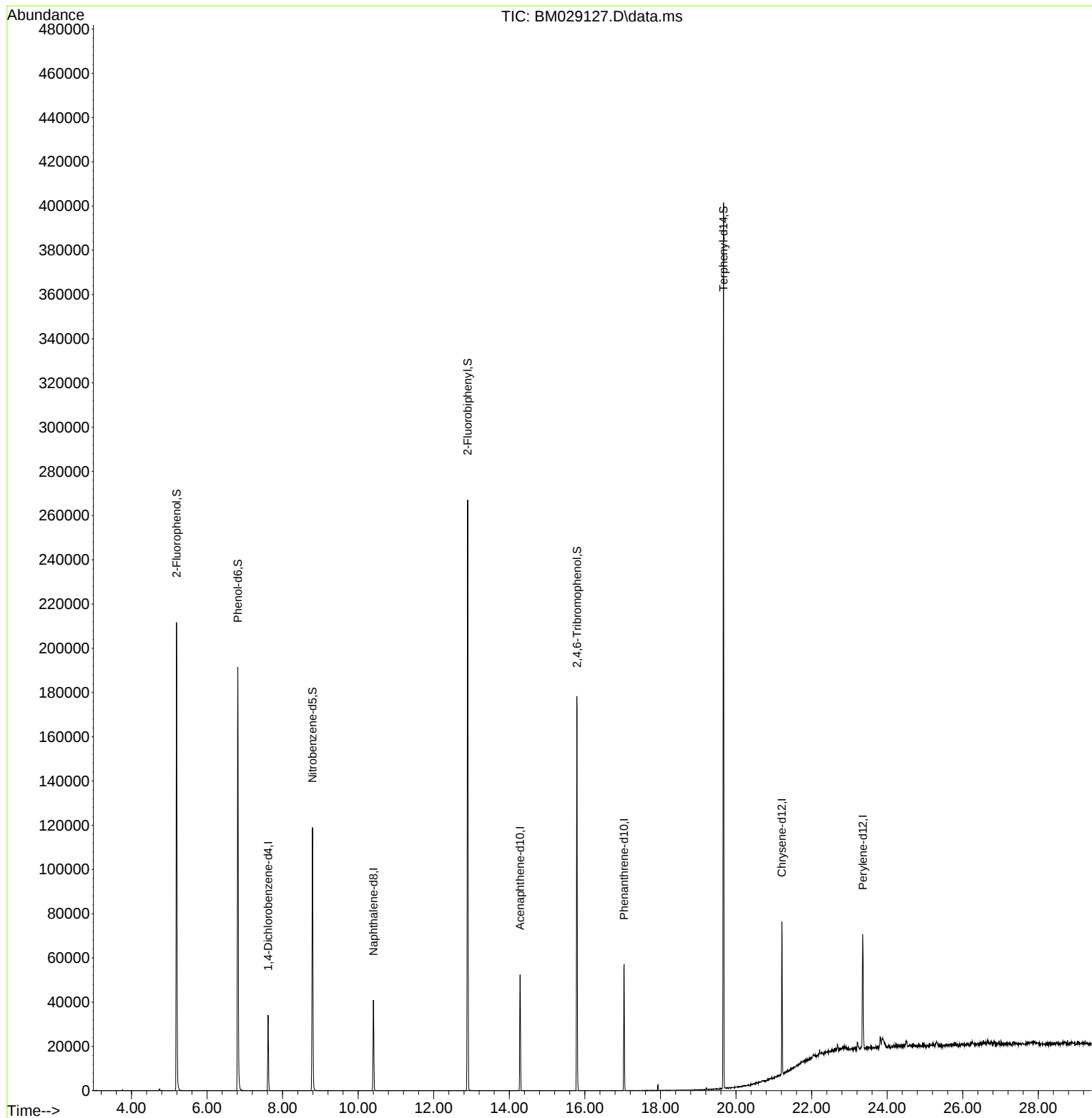
Target Compounds	Qvalue

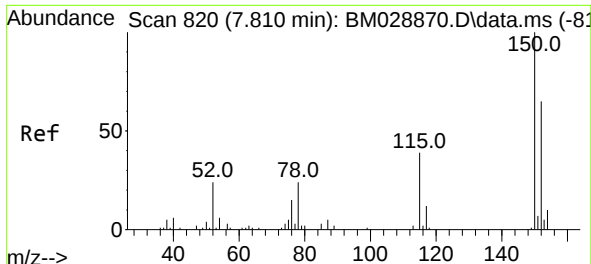
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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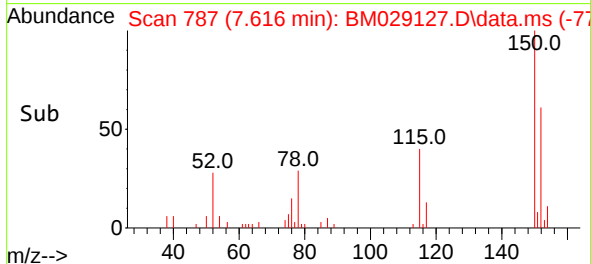
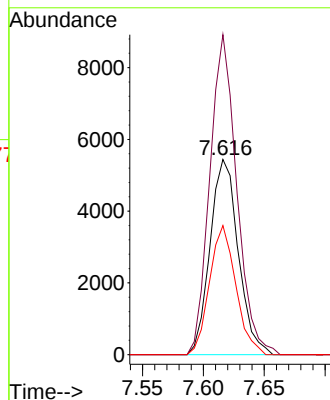
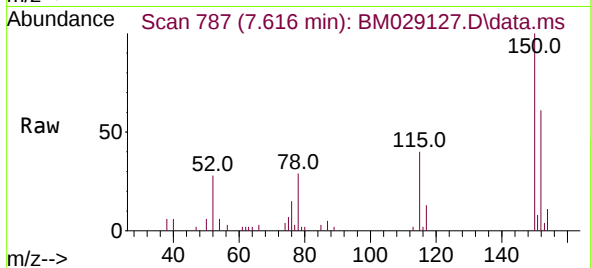




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.616 min Scan# 787
Delta R.T. -0.006 min
Lab File: BM029127.D
Acq: 15 Mar 2021 13:16

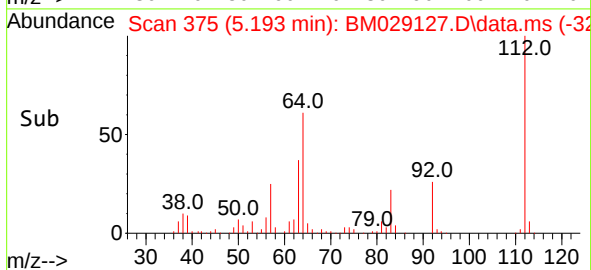
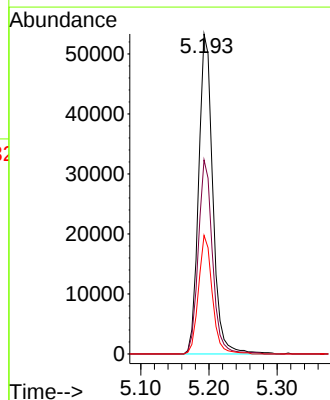
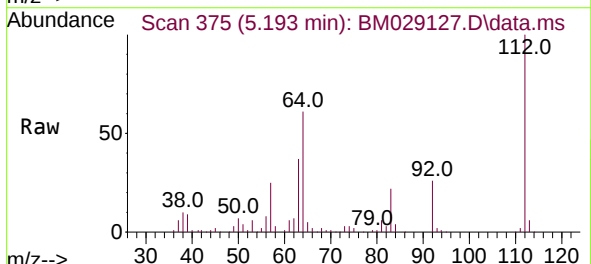
Instrument :
BNA_M
ClientSampleId :
PB135132BL

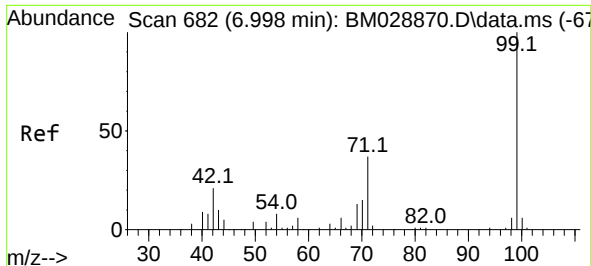
Tgt Ion:152 Resp: 8770
Ion Ratio Lower Upper
152 100
150 164.0 120.6 181.0
115 66.2 47.2 70.8



#5
2-Fluorophenol
Concen: 145.54 ng
RT: 5.193 min Scan# 375
Delta R.T. -0.006 min
Lab File: BM029127.D
Acq: 15 Mar 2021 13:16

Tgt Ion:112 Resp: 77004
Ion Ratio Lower Upper
112 100
64 60.6 50.6 76.0
63 37.0 31.0 46.6

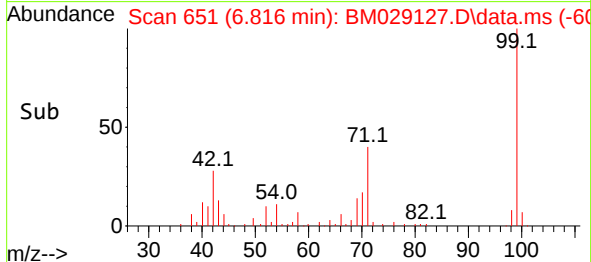
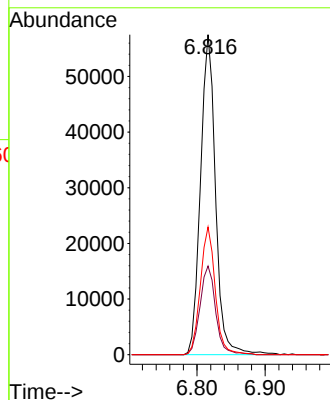
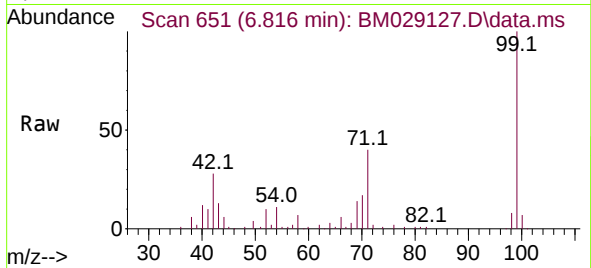




#7
Phenol-d6
Concen: 126.10 ng
RT: 6.816 min Scan# 651
Delta R.T. -0.006 min
Lab File: BM029127.D
Acq: 15 Mar 2021 13:16

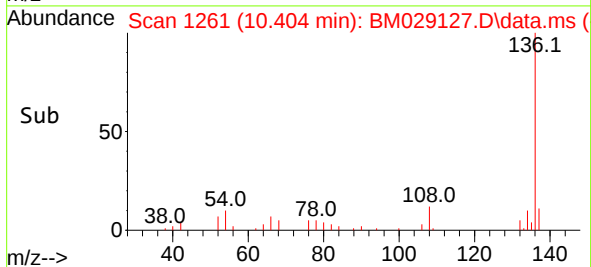
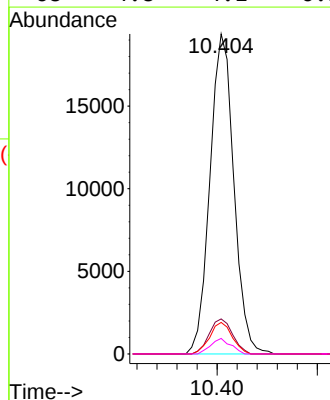
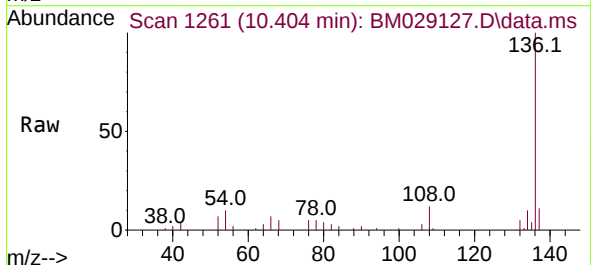
Instrument :
BNA_M
ClientSampleId :
PB135132BL

Tgt Ion: 99 Resp: 88126
Ion Ratio Lower Upper
99 100
42 27.7 13.5 20.3#
71 39.9 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: BM029127.D
Acq: 15 Mar 2021 13:16

Tgt Ion: 136 Resp: 32020
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 9.9 4.6 7.0#
68 4.8 4.1 6.1

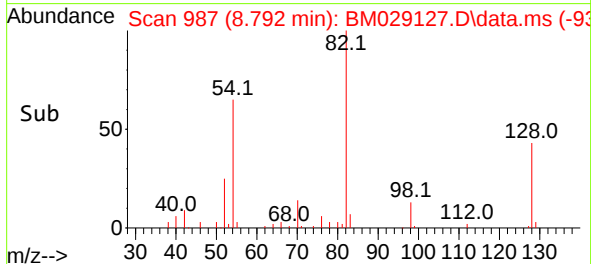
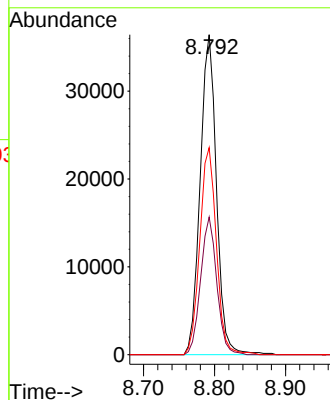
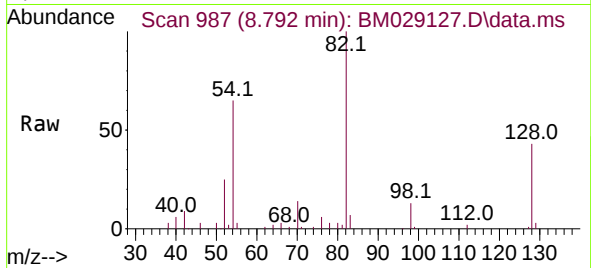




#23
Nitrobenzene-d5
Concen: 98.28 ng
RT: 8.792 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM029127.D
Acq: 15 Mar 2021 13:16

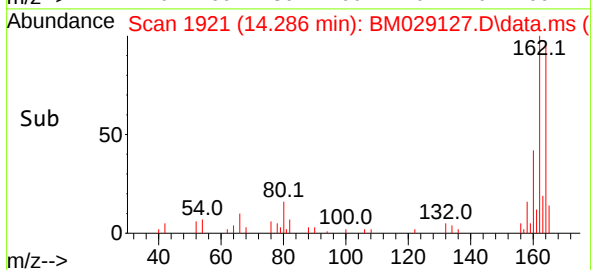
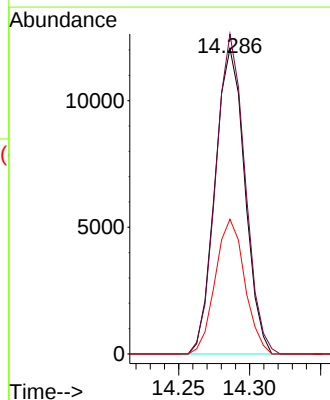
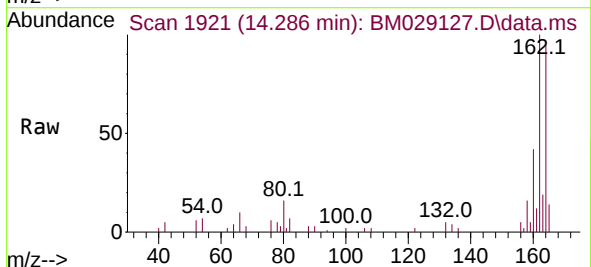
Instrument :
BNA_M
ClientSampleId :
PB135132BL

Tgt Ion: 82 Resp: 58326
Ion Ratio Lower Upper
82 100
128 43.0 27.4 41.0#
54 64.7 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: BM029127.D
Acq: 15 Mar 2021 13:16

Tgt Ion: 164 Resp: 17546
Ion Ratio Lower Upper
164 100
162 104.8 80.4 120.6
160 44.1 35.9 53.9

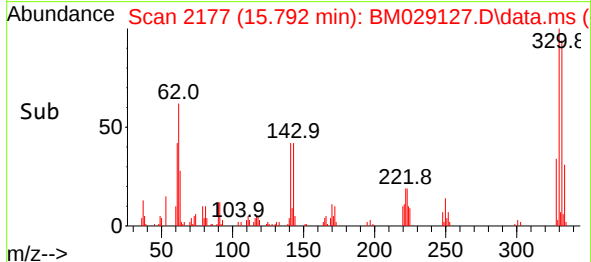
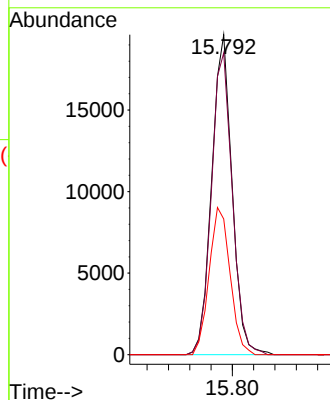
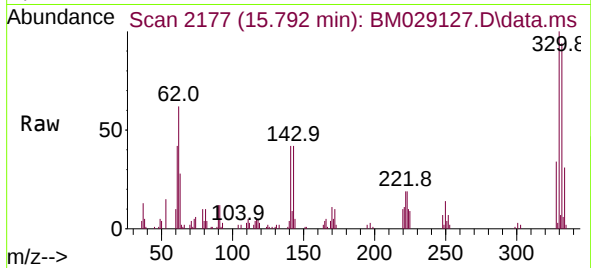




#42
2,4,6-Tribromophenol
Concen: 124.75 ng
RT: 15.792 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM029127.D
Acq: 15 Mar 2021 13:16

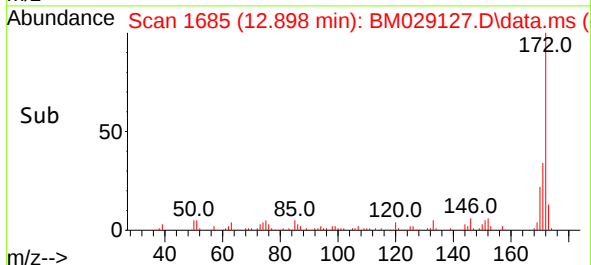
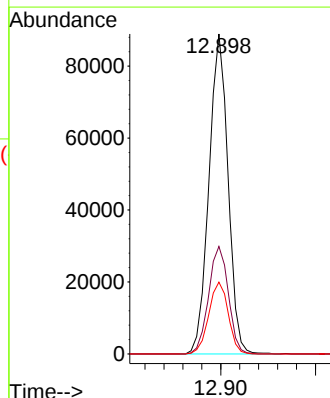
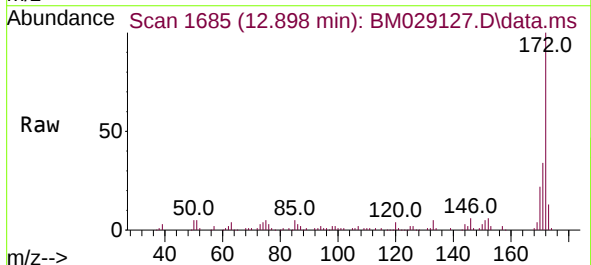
Instrument :
BNA_M
ClientSampled :
PB135132BL

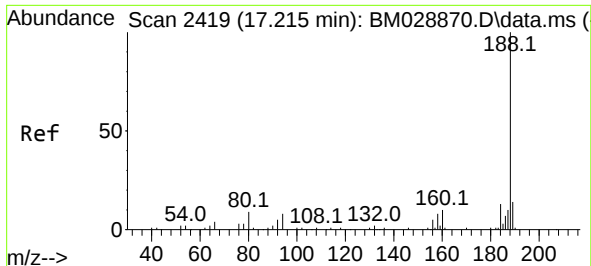
Tgt Ion:330 Resp: 25943
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 47.5 28.4 42.6#



#45
2-Fluorobiphenyl
Concen: 94.25 ng
RT: 12.898 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BM029127.D
Acq: 15 Mar 2021 13:16

Tgt Ion:172 Resp: 124227
Ion Ratio Lower Upper
172 100
171 33.6 27.8 41.8
170 22.5 18.6 27.8

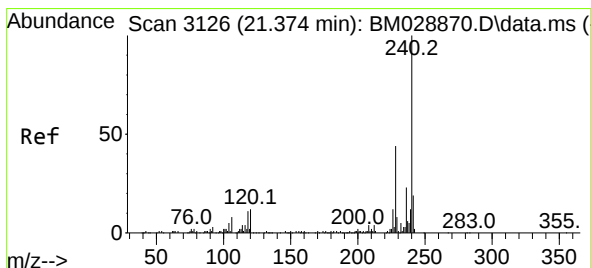
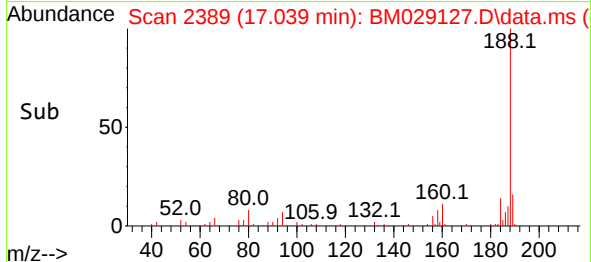
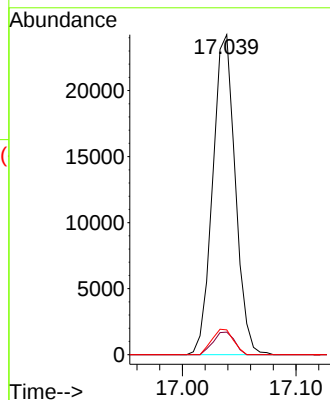
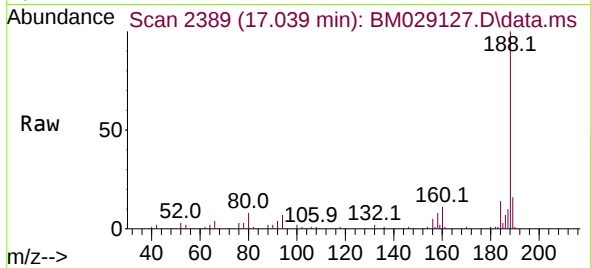




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.039 min Scan# 2389
Delta R.T. -0.006 min
Lab File: BM029127.D
Acq: 15 Mar 2021 13:16

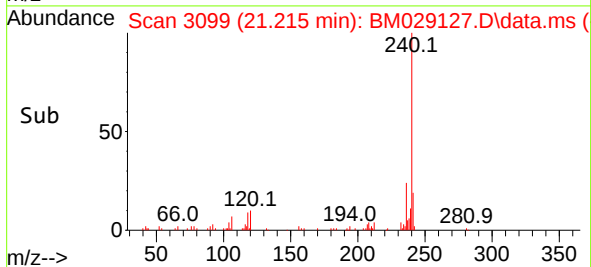
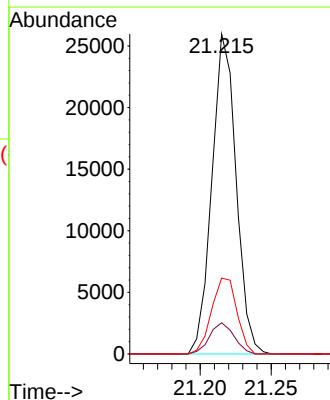
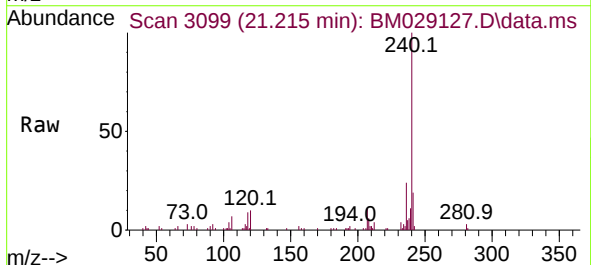
Instrument :
BNA_M
ClientSampleId :
PB135132BL

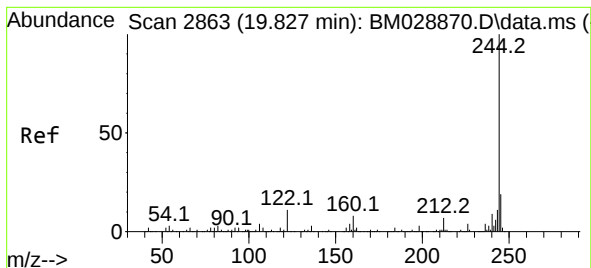
Tgt Ion:188 Resp: 33439
Ion Ratio Lower Upper
188 100
94 7.0 6.2 9.4
80 7.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.215 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BM029127.D
Acq: 15 Mar 2021 13:16

Tgt Ion:240 Resp: 30711
Ion Ratio Lower Upper
240 100
120 9.8 6.4 9.6#
236 23.7 20.1 30.1





#79

Terphenyl-d14

Concen: 91.85 ng

RT: 19.668 min Scan# 2836

Delta R.T. -0.006 min

Lab File: BM029127.D

Acq: 15 Mar 2021 13:16

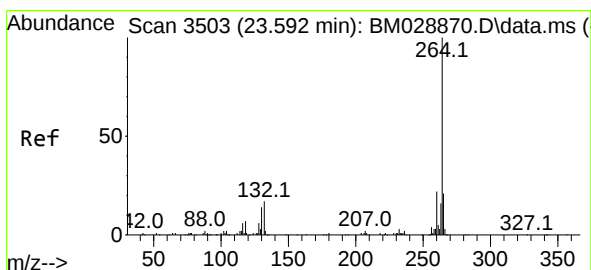
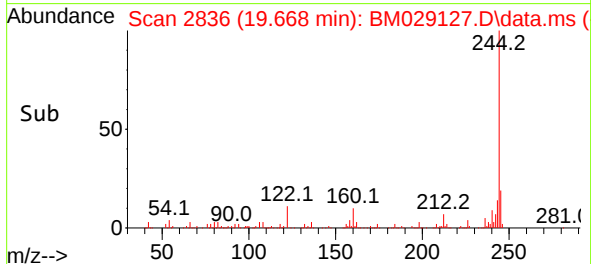
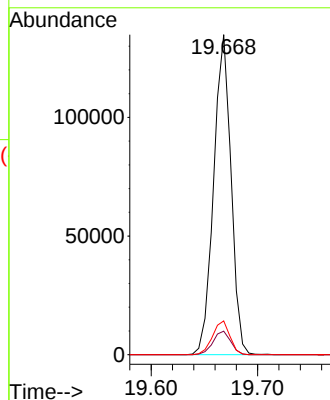
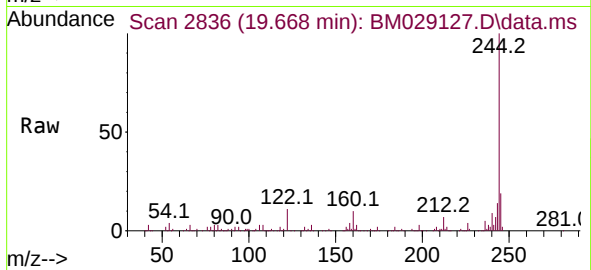
Tgt Ion:244 Resp: 152772

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

122 10.6 6.5 9.7#



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.356 min Scan# 3463

Delta R.T. -0.012 min

Lab File: BM029127.D

Acq: 15 Mar 2021 13:16

Tgt Ion:264 Resp: 33278

Ion Ratio Lower Upper

264 100

260 24.4 19.0 28.4

265 22.2 17.7 26.5

