

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030821\
 Data File : BM029019.D
 Acq On : 08 Mar 2021 15:13
 Operator : CG/JU
 Sample : PB135035BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135035BL

Quant Time: Mar 08 15:47:58 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	7.675	152	8916	20.00	ng	0.00
21) Naphthalene-d8	10.463	136	32236	20.00	ng	#-0.01
39) Acenaphthene-d10	14.339	164	17004	20.00	ng	-0.01
64) Phenanthrene-d10	17.086	188	33942	20.00	ng	#-0.01
76) Chrysene-d12	21.256	240	32917	20.00	ng	#-0.02
86) Perylene-d12	23.415	264	36398	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	79213	147.26	ng	0.00
7) Phenol-d6	6.869	99	89323	125.72	ng	0.00
23) Nitrobenzene-d5	8.845	82	59192	99.07	ng	-0.01
42) 2,4,6-Tribromophenol	15.839	330	27108	134.51	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	120778	94.56	ng	-0.01
79) Terphenyl-d14	19.709	244	163345	91.63	ng	-0.01

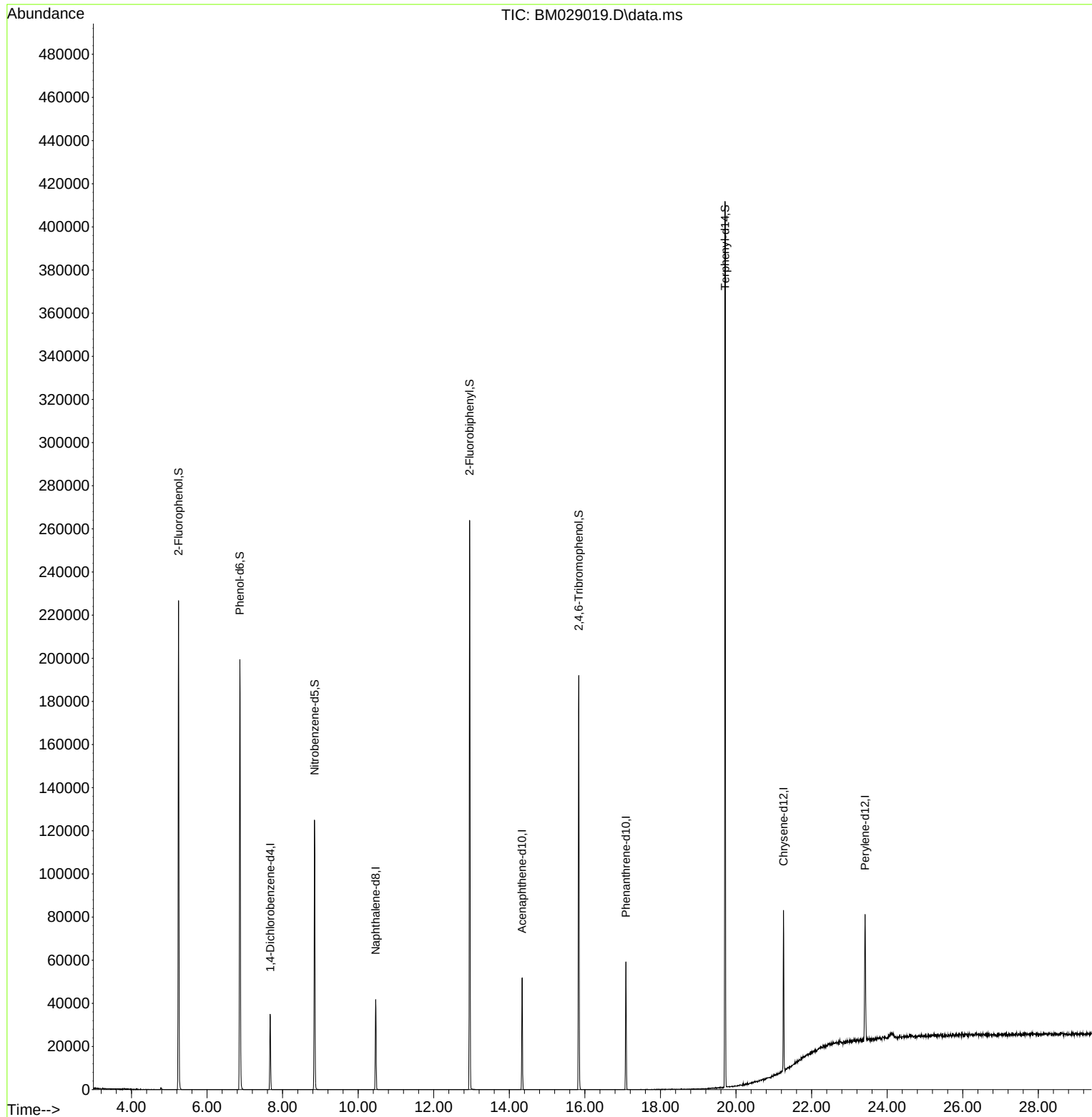
Target Compounds	Qvalue

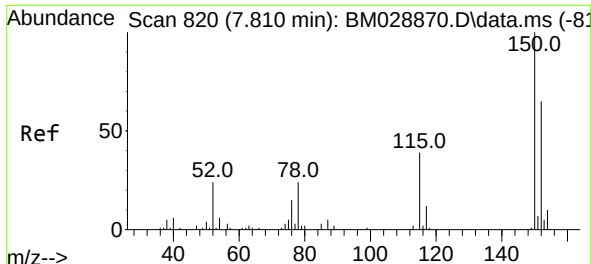
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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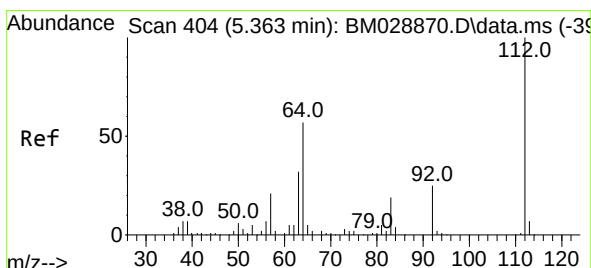
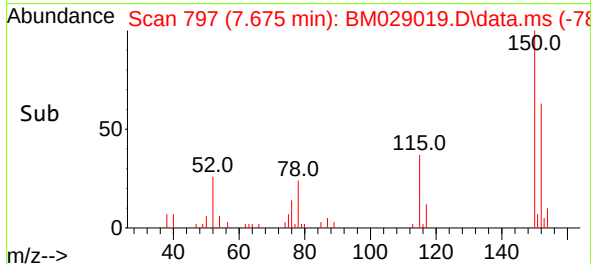
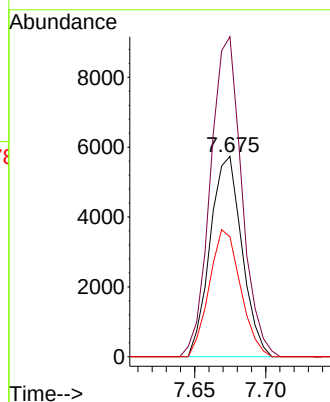
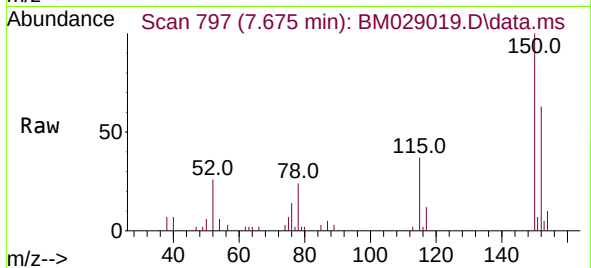




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.675 min Scan# 797
Delta R.T. -0.006 min
Lab File: BM029019.D
Acq: 08 Mar 2021 15:13

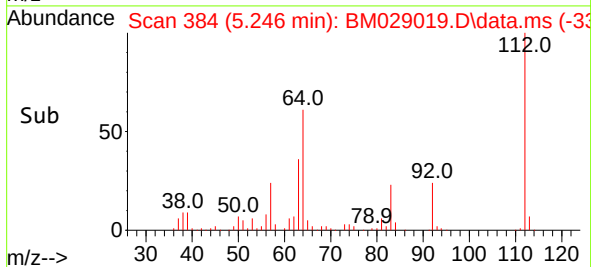
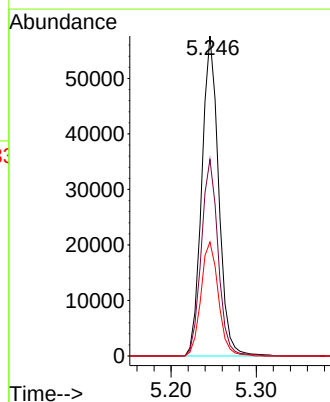
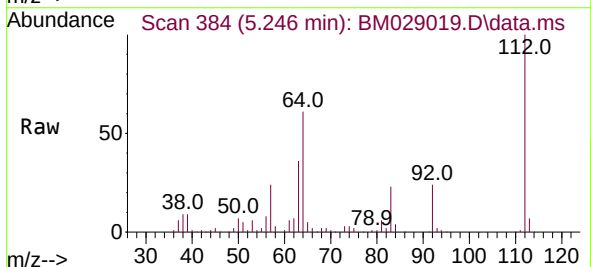
Instrument :
BNA_M
ClientSampleId :
PB135035BL

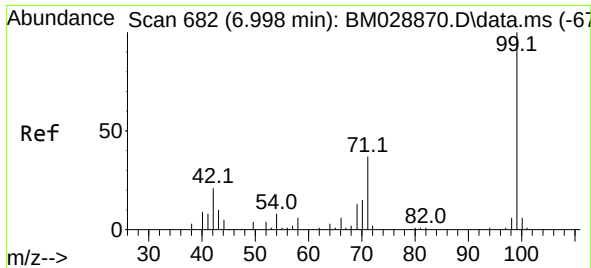
Tgt Ion:152 Resp: 8916
Ion Ratio Lower Upper
152 100
150 159.8 120.6 181.0
115 59.8 47.2 70.8



#5
2-Fluorophenol
Concen: 147.26 ng
RT: 5.246 min Scan# 384
Delta R.T. 0.000 min
Lab File: BM029019.D
Acq: 08 Mar 2021 15:13

Tgt Ion:112 Resp: 79213
Ion Ratio Lower Upper
112 100
64 61.5 50.6 76.0
63 35.6 31.0 46.6

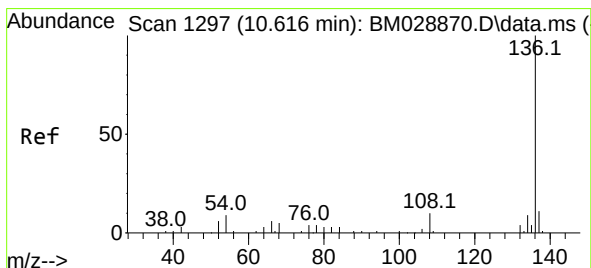
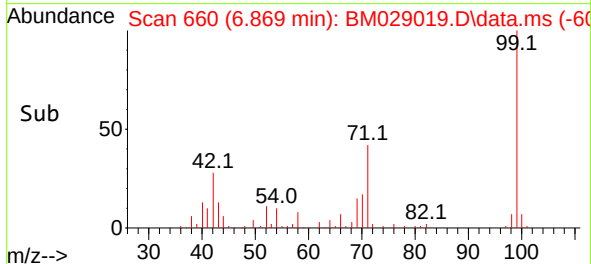
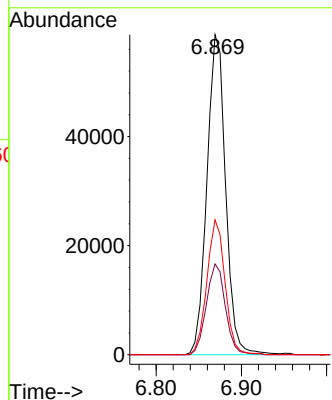
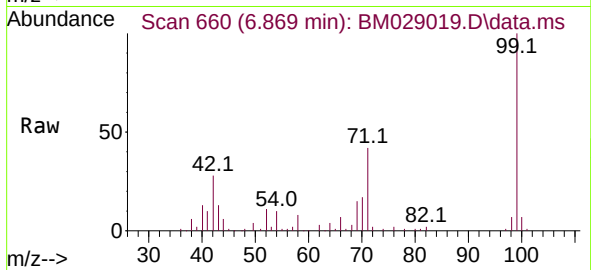




#7
Phenol-d6
Concen: 125.72 ng
RT: 6.869 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM029019.D
Acq: 08 Mar 2021 15:13

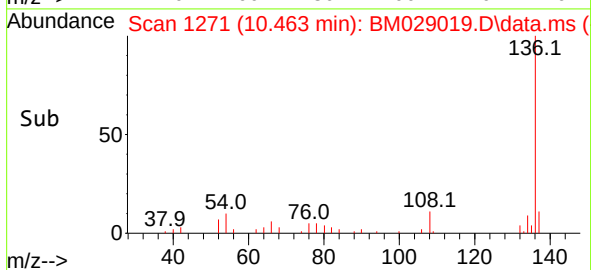
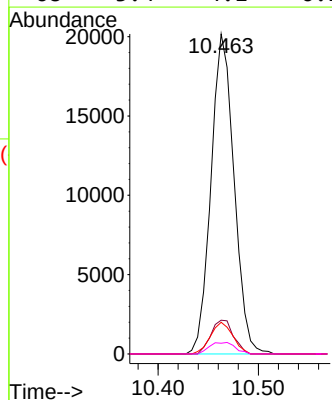
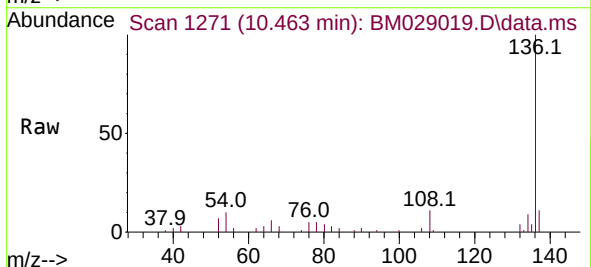
Instrument :
BNA_M
ClientSampleId :
PB135035BL

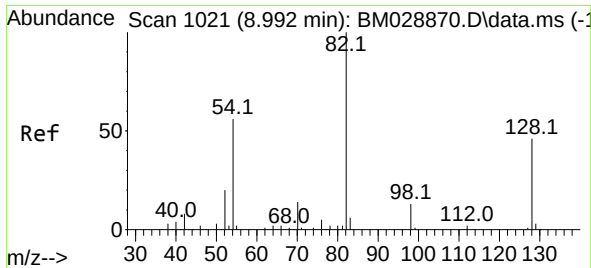
Tgt Ion: 99 Resp: 89323
Ion Ratio Lower Upper
99 100
42 28.4 13.5 20.3#
71 42.2 39.4 59.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BM029019.D
Acq: 08 Mar 2021 15:13

Tgt Ion: 136 Resp: 32236
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 9.9 4.6 7.0#
68 3.4 4.1 6.1#

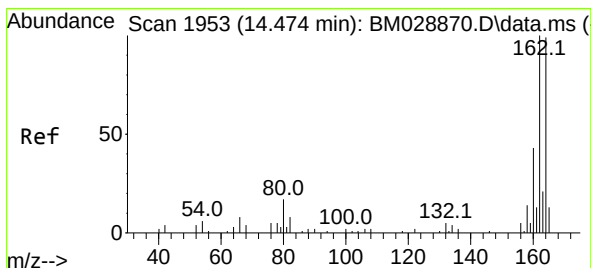
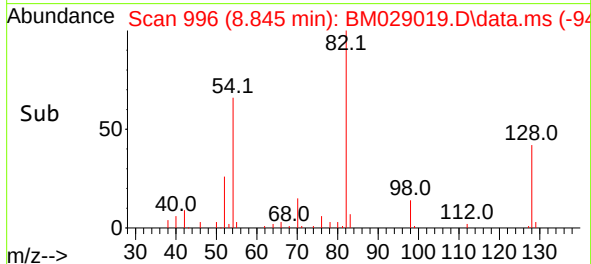
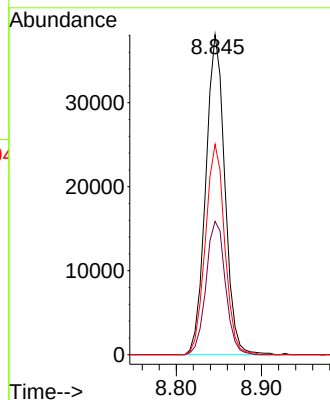
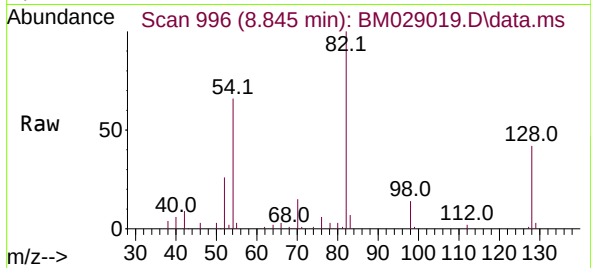




#23
Nitrobenzene-d5
Concen: 99.07 ng
RT: 8.845 min Scan# 996
Delta R.T. -0.012 min
Lab File: BM029019.D
Acq: 08 Mar 2021 15:13

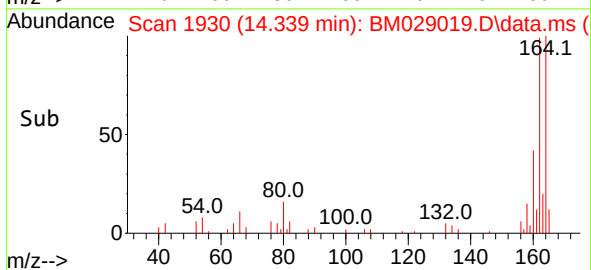
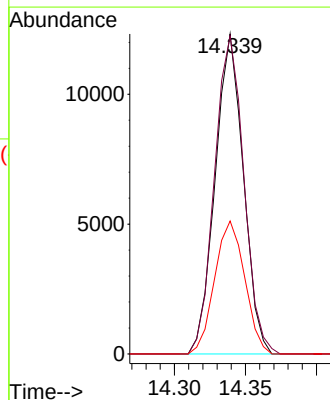
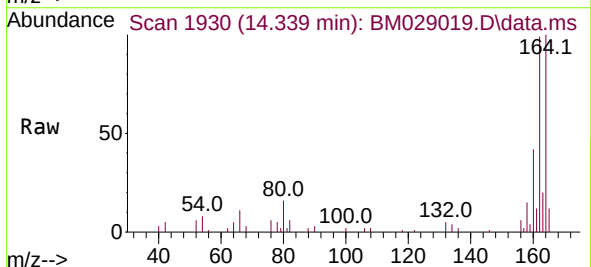
Instrument :
BNA_M
ClientSampleId :
PB135035BL

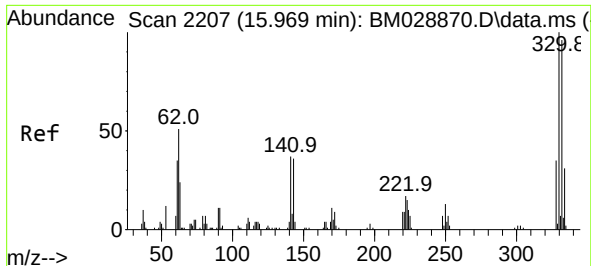
Tgt Ion: 82 Resp: 59192
Ion Ratio Lower Upper
82 100
128 41.6 27.4 41.0#
54 65.7 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.339 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BM029019.D
Acq: 08 Mar 2021 15:13

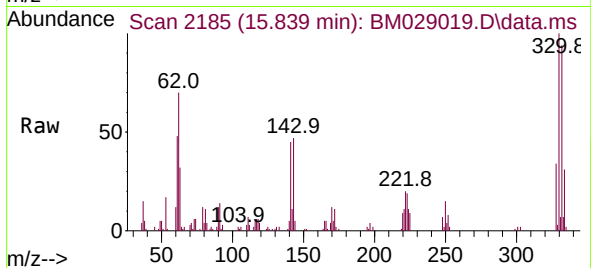
Tgt Ion:164 Resp: 17004
Ion Ratio Lower Upper
164 100
162 99.4 80.4 120.6
160 41.5 35.9 53.9



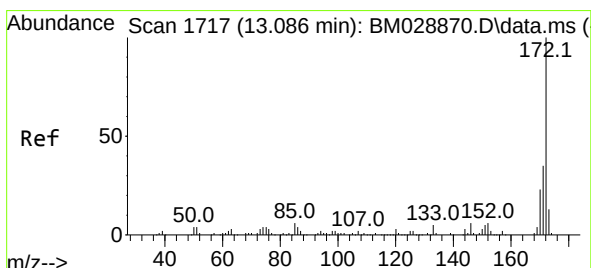
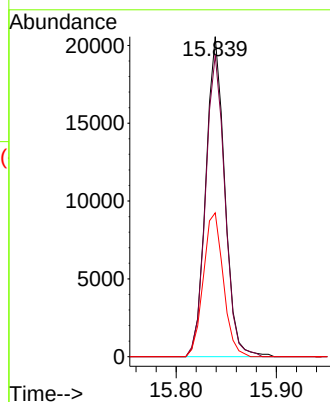
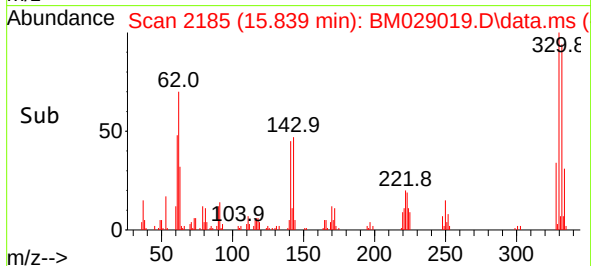


#42
2,4,6-Tribromophenol
Concen: 134.51 ng
RT: 15.839 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM029019.D
Acq: 08 Mar 2021 15:13

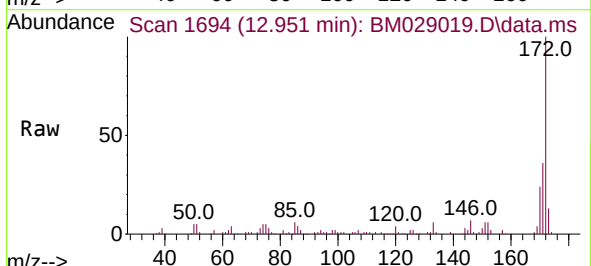
Instrument :
BNA_M
ClientSampleId :
PB135035BL



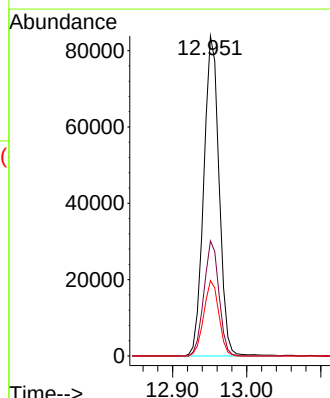
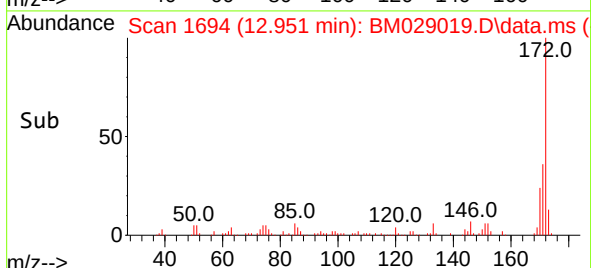
Tgt Ion:330 Resp: 27108
Ion Ratio Lower Upper
330 100
332 95.9 77.8 116.8
141 47.2 28.4 42.6#

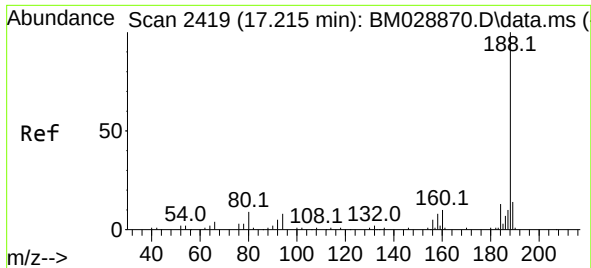


#45
2-Fluorobiphenyl
Concen: 94.56 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BM029019.D
Acq: 08 Mar 2021 15:13



Tgt Ion:172 Resp: 120778
Ion Ratio Lower Upper
172 100
171 35.9 27.8 41.8
170 23.6 18.6 27.8

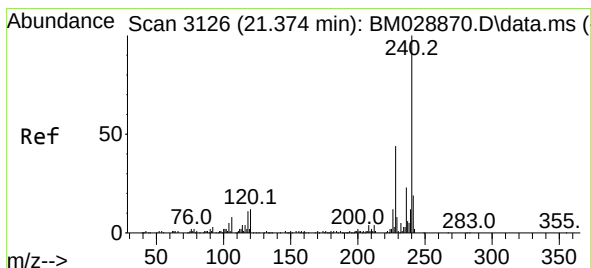
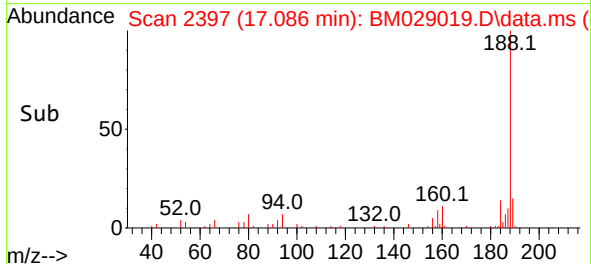
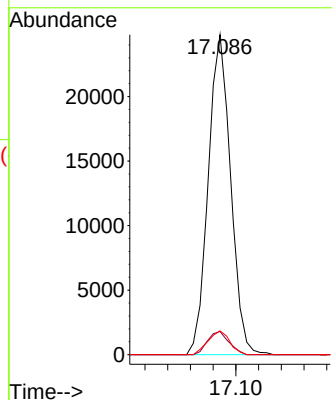
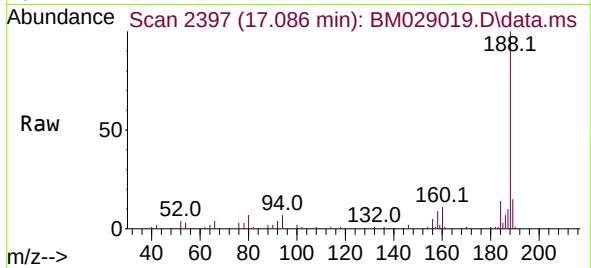




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.086 min Scan# 2397
Delta R.T. -0.012 min
Lab File: BM029019.D
Acq: 08 Mar 2021 15:13

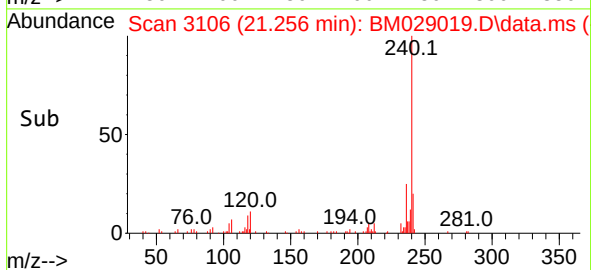
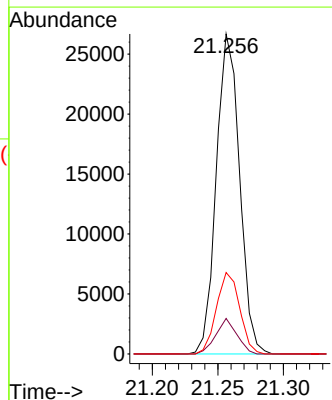
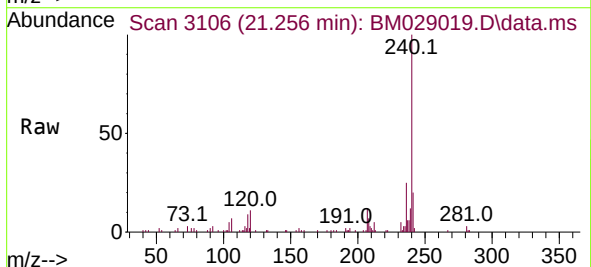
Instrument :
BNA_M
ClientSampleId :
PB135035BL

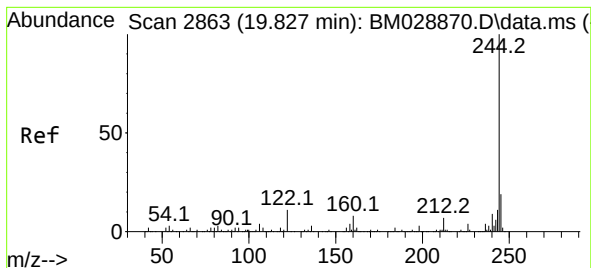
Tgt Ion:188 Resp: 33942
Ion Ratio Lower Upper
188 100
94 7.3 6.2 9.4
80 7.5 7.5 11.3#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.256 min Scan# 3106
Delta R.T. -0.018 min
Lab File: BM029019.D
Acq: 08 Mar 2021 15:13

Tgt Ion:240 Resp: 32917
Ion Ratio Lower Upper
240 100
120 11.1 6.4 9.6#
236 25.4 20.1 30.1





#79

Terphenyl-d14

Concen: 91.63 ng

RT: 19.709 min Scan# 2843

Delta R.T. -0.012 min

Lab File: BM029019.D

Acq: 08 Mar 2021 15:13

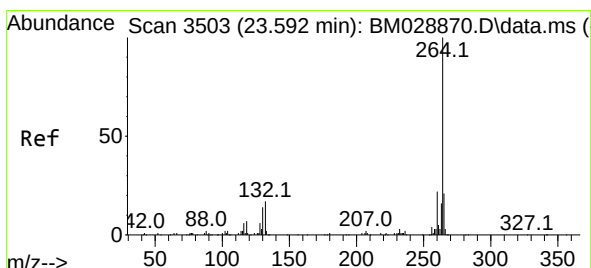
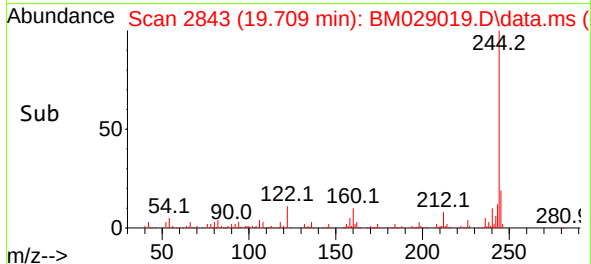
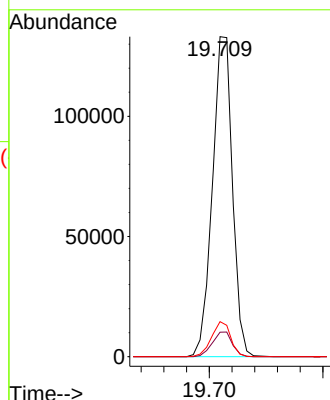
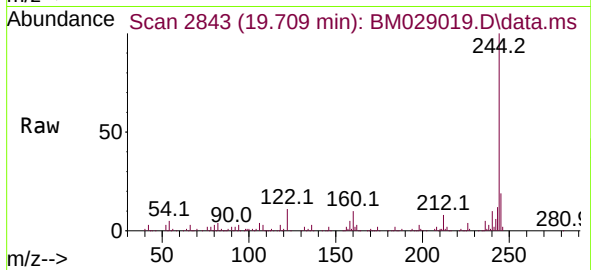
Tgt Ion:244	Resp:	163345
Ion Ratio	Lower	Upper
244	100	
212	7.7	5.8 8.8
122	11.0	6.5 9.7#

Instrument :

BNA_M

ClientSampleId :

PB135035BL



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.415 min Scan# 3473

Delta R.T. -0.024 min

Lab File: BM029019.D

Acq: 08 Mar 2021 15:13

Tgt Ion:264	Resp:	36398
Ion Ratio	Lower	Upper
264	100	
260	22.9	19.0 28.4
265	23.0	17.7 26.5

