

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
 Data File : BM029132.D
 Acq On : 15 Mar 2021 16:19
 Operator : CG/JU
 Sample : PB135154BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 15 17:15:18 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	9169	20.00	ng	0.00
21) Naphthalene-d8	10.404	136	34361	20.00	ng	#-0.01
39) Acenaphthene-d10	14.286	164	18862	20.00	ng	-0.01
64) Phenanthrene-d10	17.039	188	36333	20.00	ng	0.00
76) Chrysene-d12	21.215	240	31058	20.00	ng	#-0.01
86) Perylene-d12	23.356	264	31934	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.193	112	81161	146.72	ng	0.00
7) Phenol-d6	6.816	99	93603	128.11	ng	0.00
23) Nitrobenzene-d5	8.792	82	62527	98.18	ng	0.00
42) 2,4,6-Tribromophenol	15.792	330	28589	127.89	ng	0.00
45) 2-Fluorobiphenyl	12.898	172	134014	94.59	ng	0.00
79) Terphenyl-d14	19.668	244	166235	98.83	ng	0.00

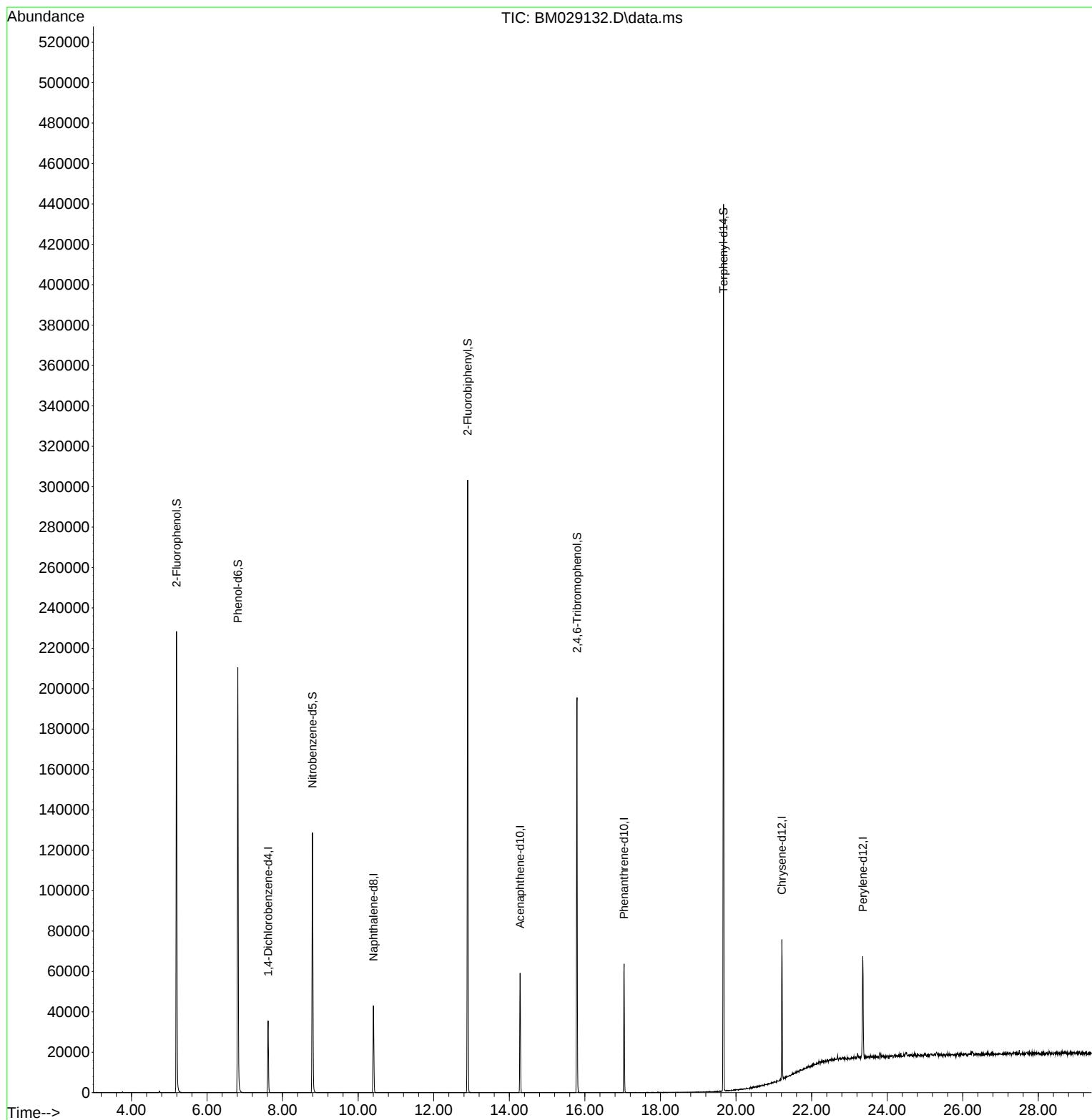
Target Compounds	Qvalue

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

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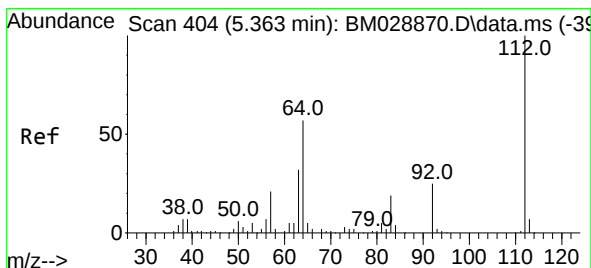
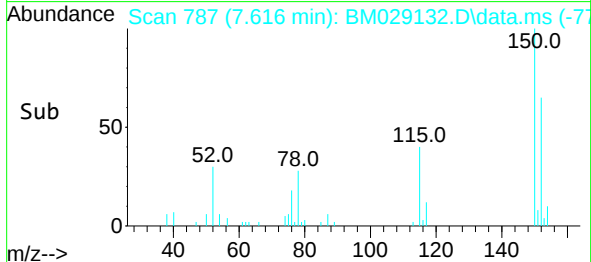
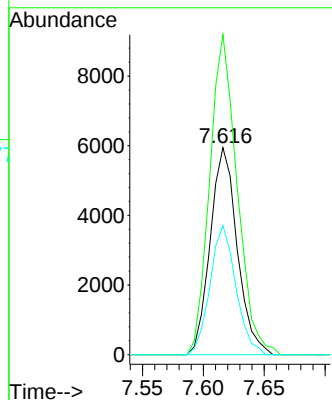
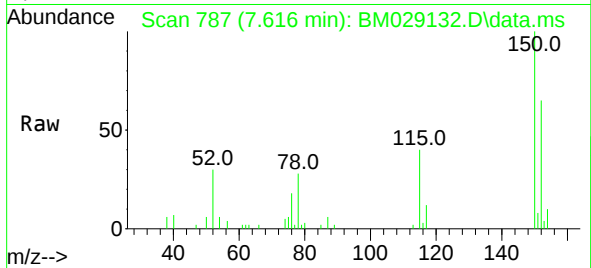




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.616 min Scan# 787
Delta R.T. -0.006 min
Lab File: BM029132.D
Acq: 15 Mar 2021 16:19

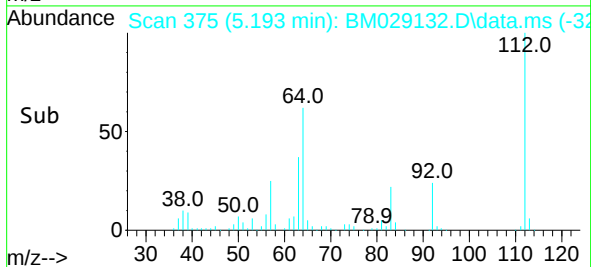
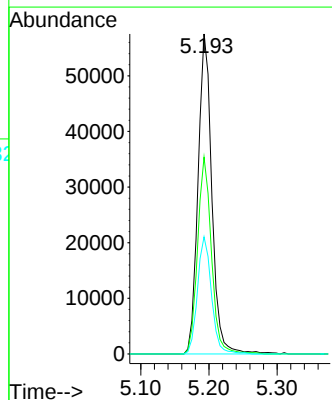
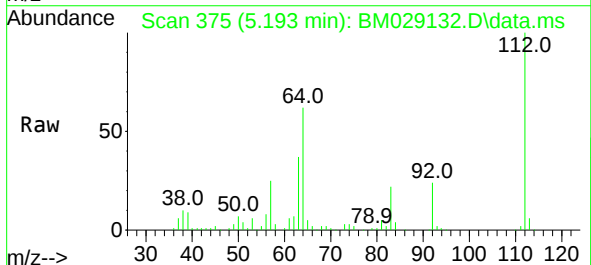
Instrument :
BNA_M
ClientSampleId :

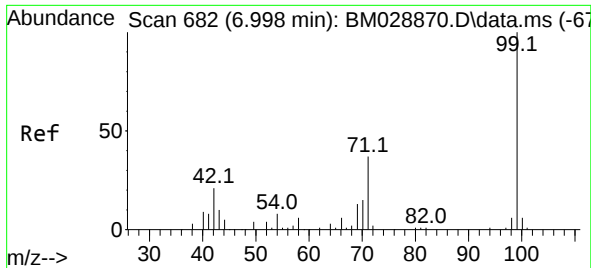
Tgt Ion:152 Resp: 9169
Ion Ratio Lower Upper
152 100
150 154.6 120.6 181.0
115 62.3 47.2 70.8



#5
2-Fluorophenol
Concen: 146.72 ng
RT: 5.193 min Scan# 375
Delta R.T. -0.006 min
Lab File: BM029132.D
Acq: 15 Mar 2021 16:19

Tgt Ion:112 Resp: 81161
Ion Ratio Lower Upper
112 100
64 61.5 50.6 76.0
63 36.6 31.0 46.6

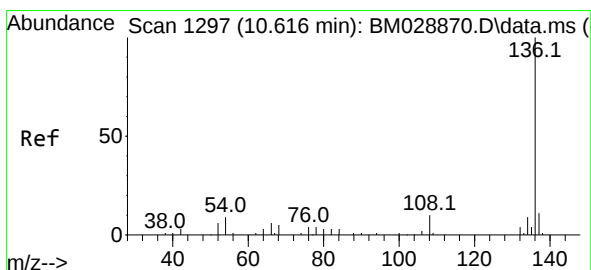
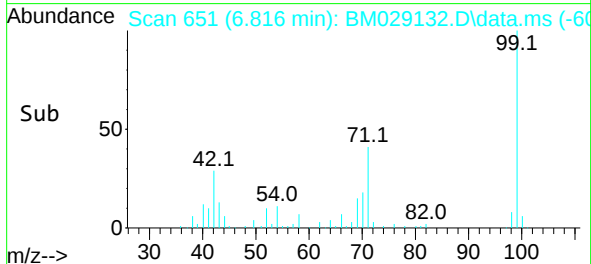
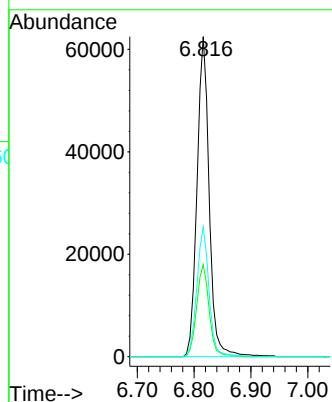
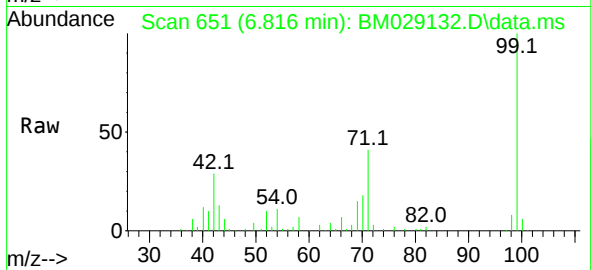




#7
Phenol-d6
Concen: 128.11 ng
RT: 6.816 min Scan# 651
Delta R.T. -0.006 min
Lab File: BM029132.D
Acq: 15 Mar 2021 16:19

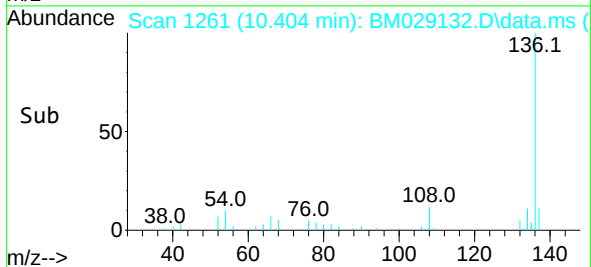
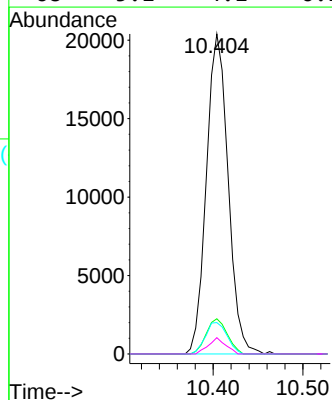
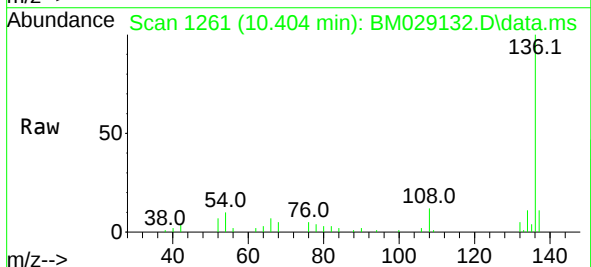
Instrument :
BNA_M
ClientSampleId :

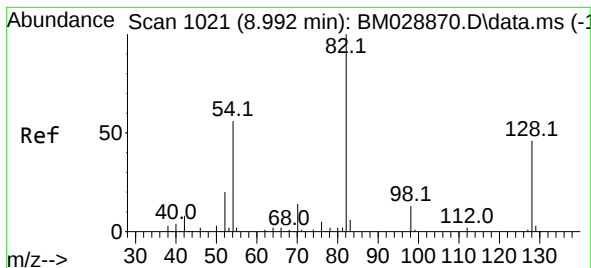
Tgt Ion: 99 Resp: 93603
Ion Ratio Lower Upper
99 100
42 28.7 13.5 20.3#
71 40.6 39.4 59.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.404 min Scan# 1261
Delta R.T. -0.012 min
Lab File: BM029132.D
Acq: 15 Mar 2021 16:19

Tgt Ion: 136 Resp: 34361
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 9.8 4.6 7.0#
68 5.1 4.1 6.1





#23

Nitrobenzene-d5

Concen: 98.18 ng

RT: 8.792 min Scan# 987

Delta R.T. -0.006 min

Lab File: BM029132.D

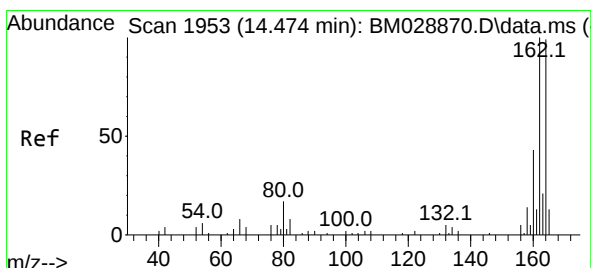
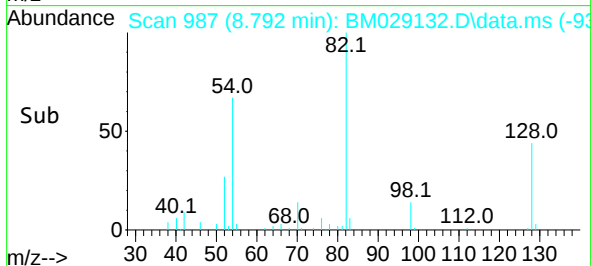
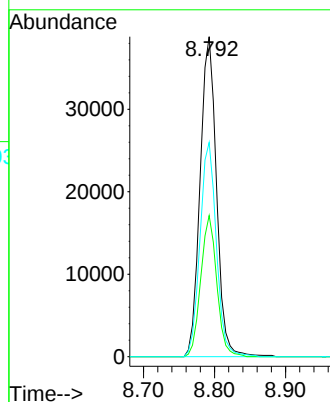
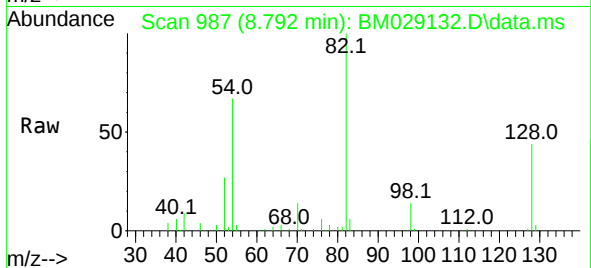
Acq: 15 Mar 2021 16:19

Tgt Ion:	82	Resp:	62527
Ion Ratio	Lower	Upper	
82	100		
128	44.1	27.4	41.0#
54	66.9	31.4	47.0#

Instrument :

BNA_M

ClientSampleId :



#39

Acenaphthene-d10

Concen: 20.00 ng

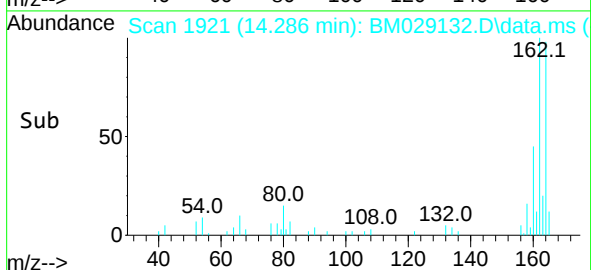
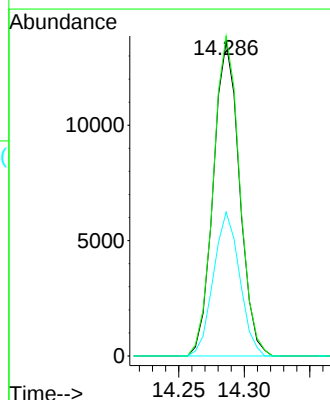
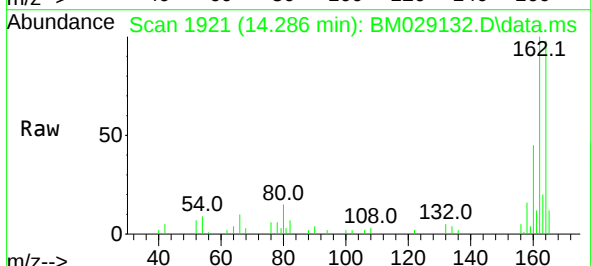
RT: 14.286 min Scan# 1921

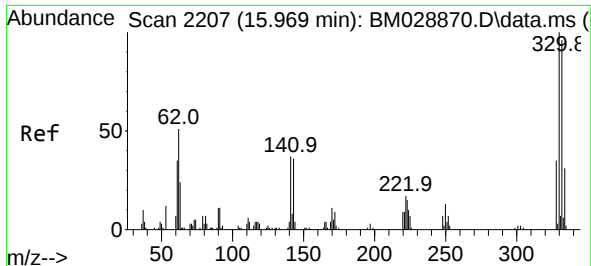
Delta R.T. -0.012 min

Lab File: BM029132.D

Acq: 15 Mar 2021 16:19

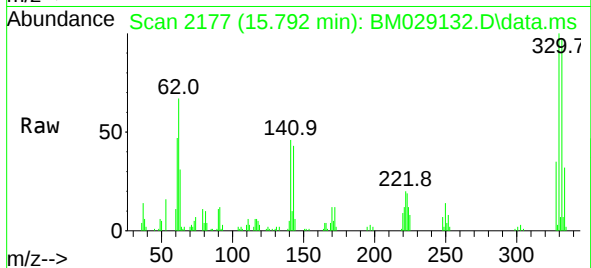
Tgt Ion:	164	Resp:	18862
Ion Ratio	Lower	Upper	
164	100		
162	101.9	80.4	120.6
160	45.8	35.9	53.9



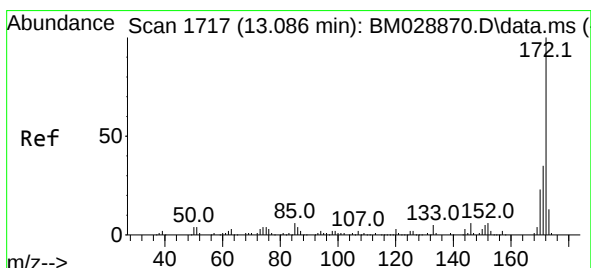
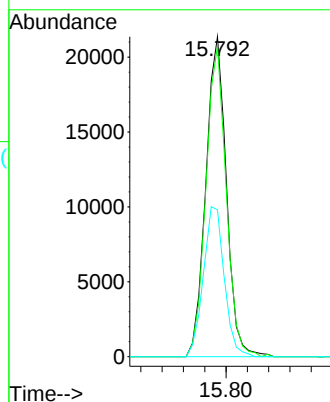
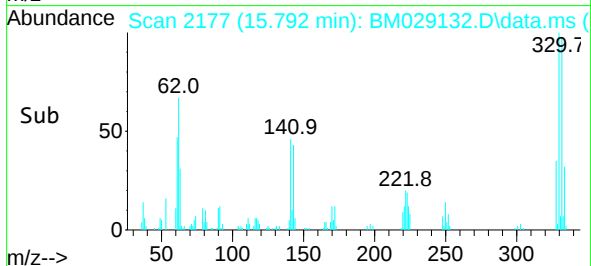


#42
2,4,6-Tribromophenol
Concen: 127.89 ng
RT: 15.792 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM029132.D
Acq: 15 Mar 2021 16:19

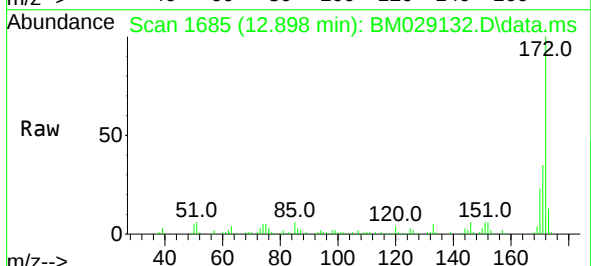
Instrument :
BNA_M
ClientSampled :



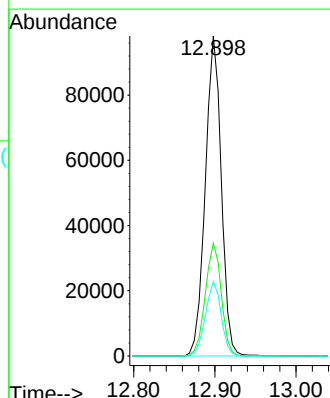
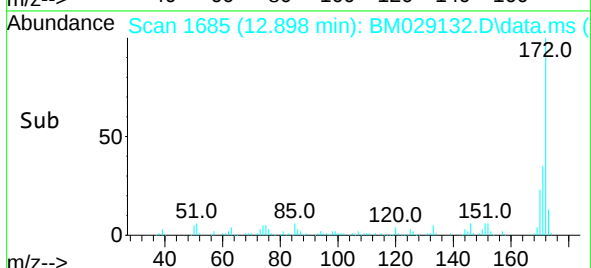
Tgt Ion:330 Resp: 28589
Ion Ratio Lower Upper
330 100
332 95.8 77.8 116.8
141 47.7 28.4 42.6#

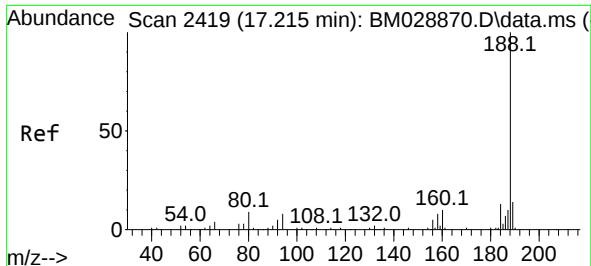


#45
2-Fluorobiphenyl
Concen: 94.59 ng
RT: 12.898 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BM029132.D
Acq: 15 Mar 2021 16:19



Tgt Ion:172 Resp: 134014
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.8
170 23.3 18.6 27.8

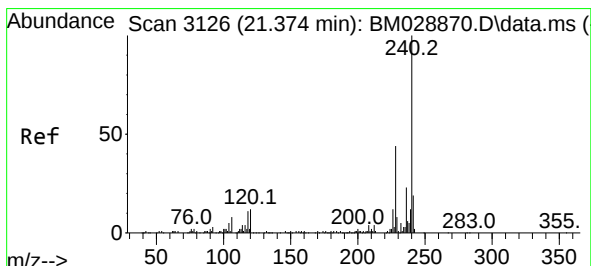
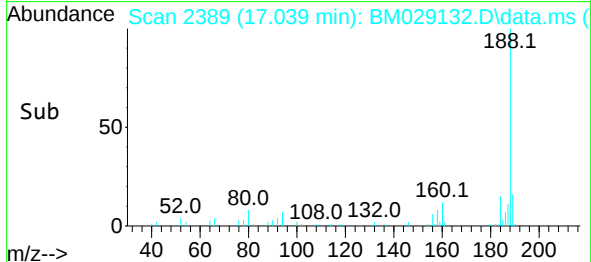
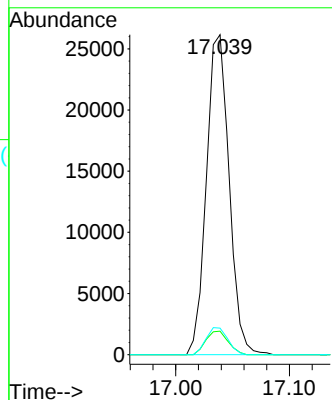
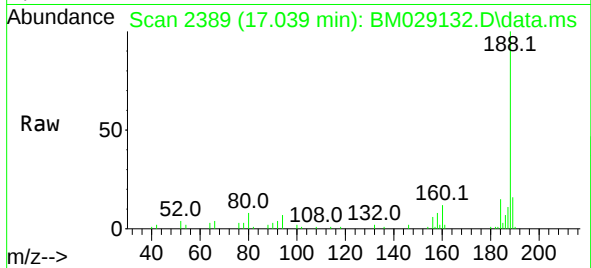




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.039 min Scan# 2389
Delta R.T. -0.006 min
Lab File: BM029132.D
Acq: 15 Mar 2021 16:19

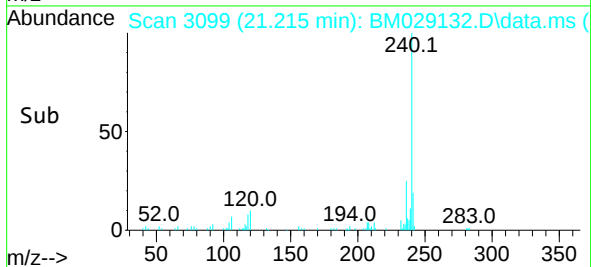
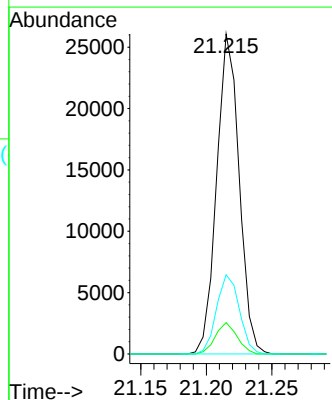
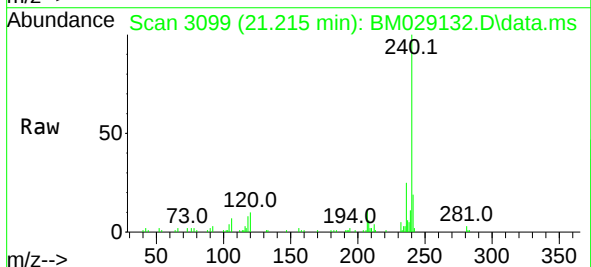
Instrument :
BNA_M
ClientSampleId :

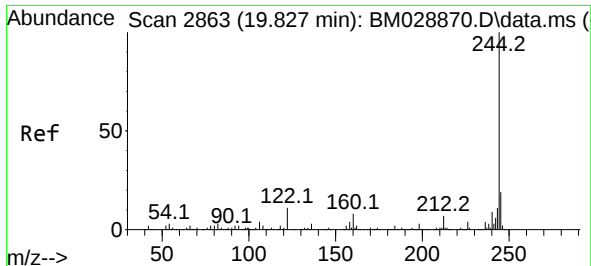
Tgt Ion:188 Resp: 36333
Ion Ratio Lower Upper
188 100
94 7.4 6.2 9.4
80 8.3 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.215 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BM029132.D
Acq: 15 Mar 2021 16:19

Tgt Ion:240 Resp: 31058
Ion Ratio Lower Upper
240 100
120 9.8 6.4 9.6#
236 24.8 20.1 30.1

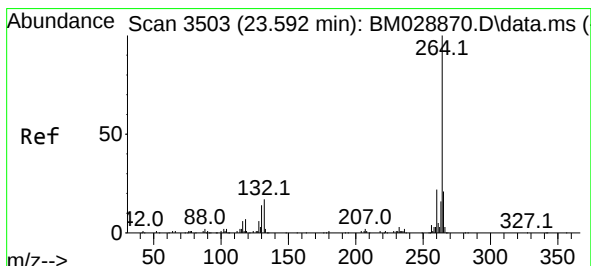
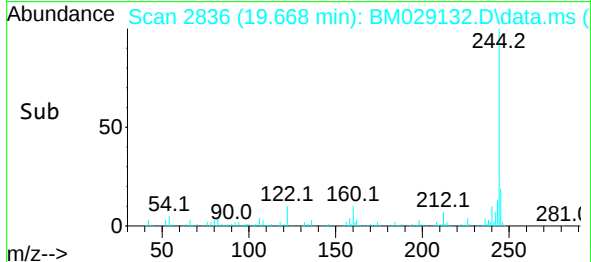
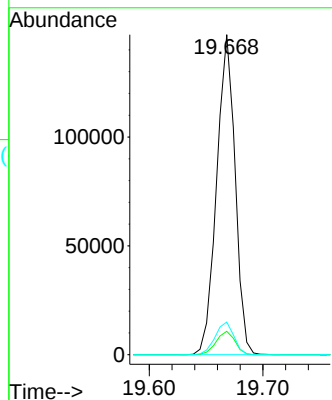
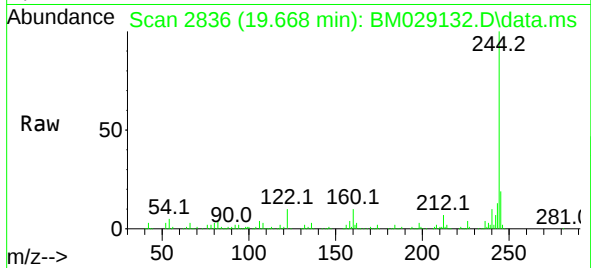




#79
 Terphenyl-d14
 Concen: 98.83 ng
 RT: 19.668 min Scan# 2836
 Delta R.T. -0.006 min
 Lab File: BM029132.D
 Acq: 15 Mar 2021 16:19

Instrument :
 BNA_M
 ClientSampled :

Tgt Ion:244 Resp: 166235
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 10.2 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: BM029132.D
 Acq: 15 Mar 2021 16:19

Tgt Ion:264 Resp: 31934
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.4
 265 22.4 17.7 26.5

