

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031021\
 Data File : BM029084.D
 Acq On : 10 Mar 2021 23:52
 Operator : CG/JU
 Sample : M1608-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HD-02-030921

Quant Time: Mar 11 00:26:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 09 10:08:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	10318	20.00	ng	0.00
21) Naphthalene-d8	10.457	136	43804	20.00	ng	# 0.00
39) Acenaphthene-d10	14.333	164	29338	20.00	ng	0.00
64) Phenanthrene-d10	17.080	188	65020	20.00	ng	0.00
76) Chrysene-d12	21.256	240	52808	20.00	ng	# 0.00
86) Perylene-d12	23.409	264	52488	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.240	112	12374	19.88	ng	0.00
7) Phenol-d6	6.863	99	14432	17.55	ng	0.00
23) Nitrobenzene-d5	8.839	82	6723	8.28	ng	0.00
42) 2,4,6-Tribromophenol	15.833	330	4814	13.84	ng	0.00
45) 2-Fluorobiphenyl	12.945	172	24010	10.89	ng	0.00
79) Terphenyl-d14	19.703	244	38148	13.34	ng	0.00

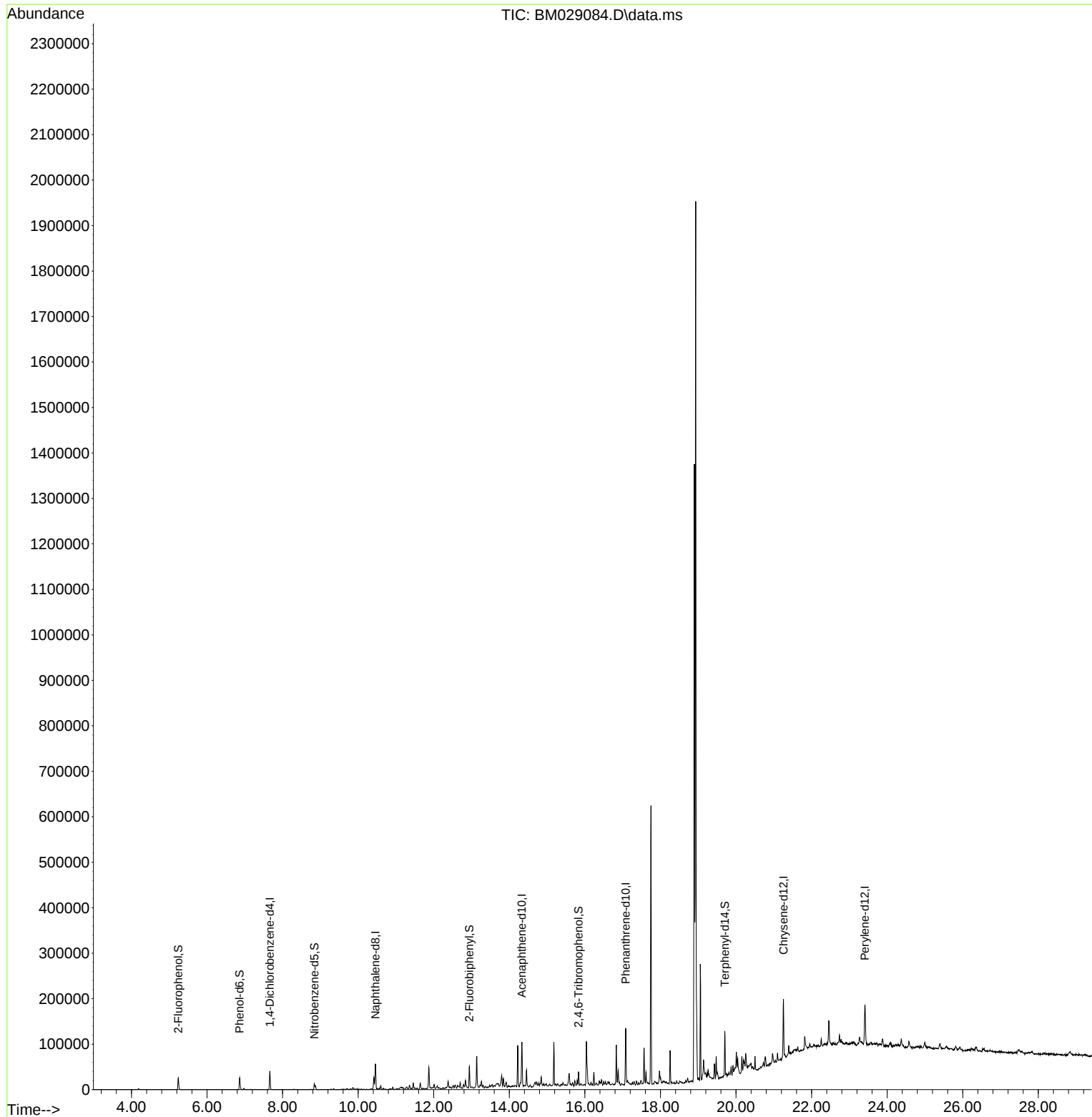
Target Compounds	Qvalue

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

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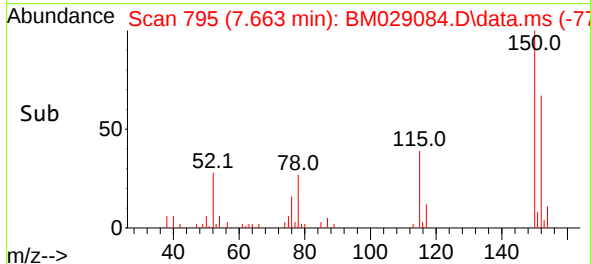
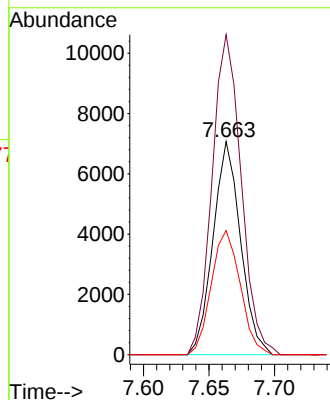
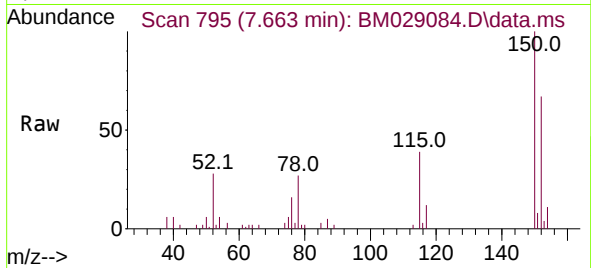




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 795
Delta R.T. -0.006 min
Lab File: BM029084.D
Acq: 10 Mar 2021 23:52

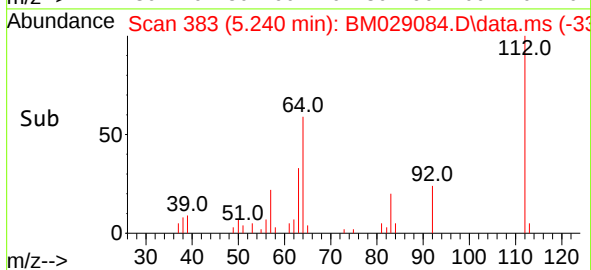
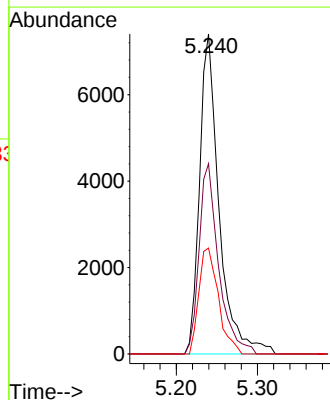
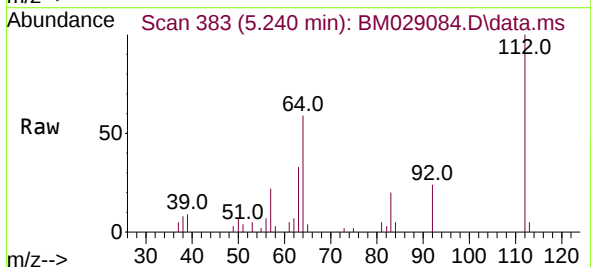
Instrument :
BNA_M
ClientSampleId :
HD-02-030921

Tgt Ion:152 Resp: 10318
Ion Ratio Lower Upper
152 100
150 150.2 120.6 181.0
115 58.3 47.2 70.8



#5
2-Fluorophenol
Concen: 19.88 ng
RT: 5.240 min Scan# 383
Delta R.T. -0.006 min
Lab File: BM029084.D
Acq: 10 Mar 2021 23:52

Tgt Ion:112 Resp: 12374
Ion Ratio Lower Upper
112 100
64 59.4 50.6 76.0
63 33.1 31.0 46.6

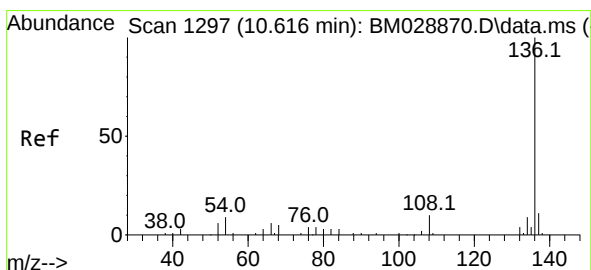
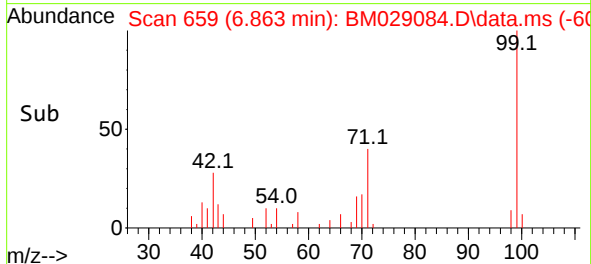
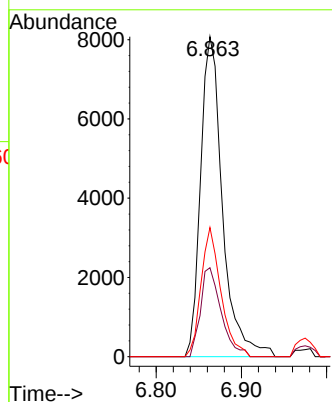
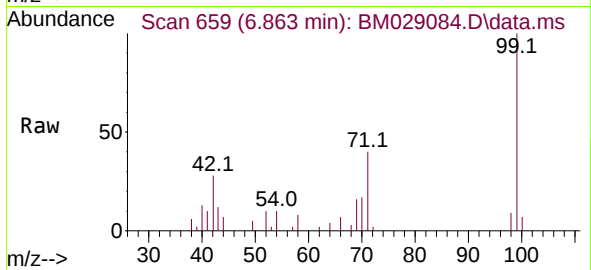




#7
Phenol-d6
Concen: 17.55 ng
RT: 6.863 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM029084.D
Acq: 10 Mar 2021 23:52

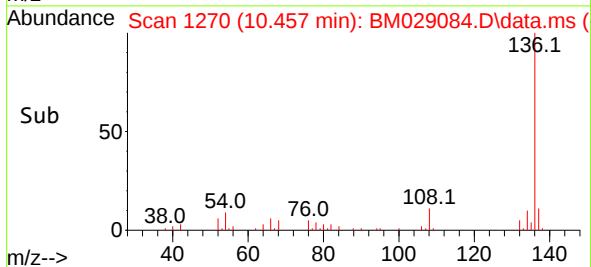
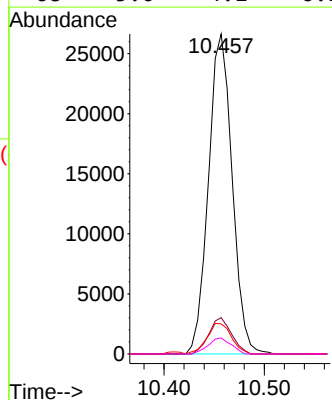
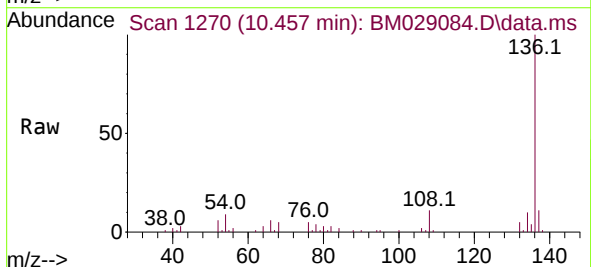
Instrument :
BNA_M
ClientSampleId :
HD-02-030921

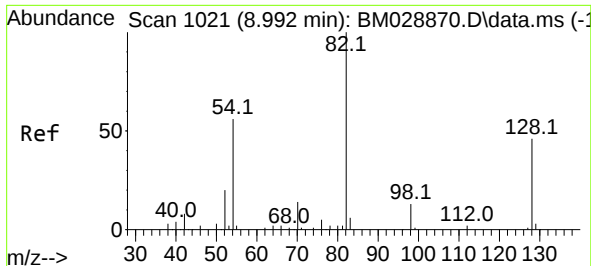
Tgt Ion: 99	Resp: 14432
Ion Ratio	Lower Upper
99 100	
42 27.8	13.5 20.3#
71 40.3	39.4 59.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BM029084.D
Acq: 10 Mar 2021 23:52

Tgt Ion: 136	Resp: 43804
Ion Ratio	Lower Upper
136 100	
137 11.4	8.6 12.8
54 9.4	4.6 7.0#
68 5.0	4.1 6.1

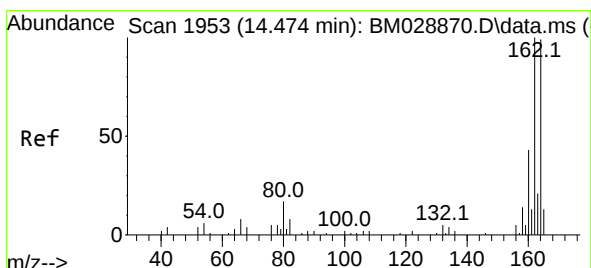
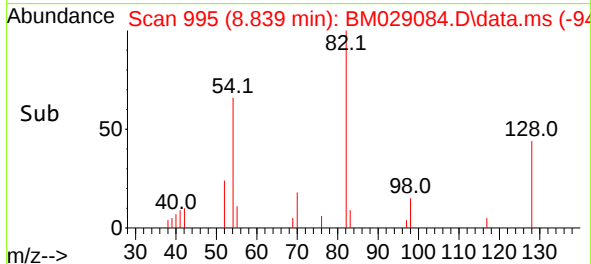
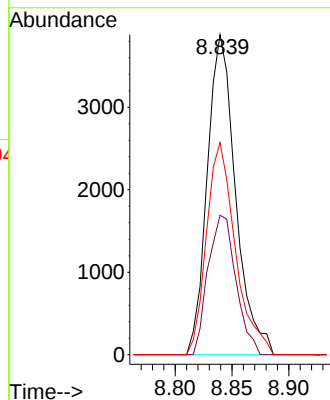
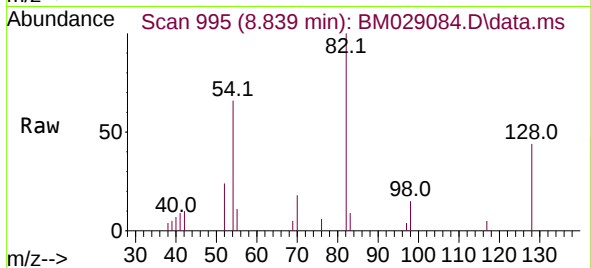




#23
Nitrobenzene-d5
Concen: 8.28 ng
RT: 8.839 min Scan# 995
Delta R.T. -0.006 min
Lab File: BM029084.D
Acq: 10 Mar 2021 23:52

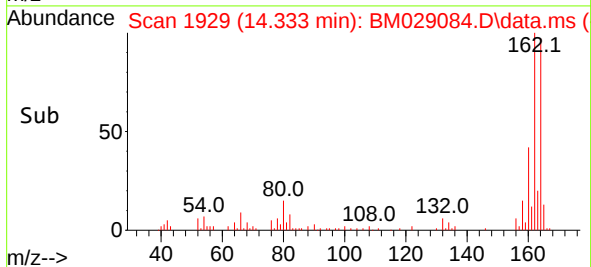
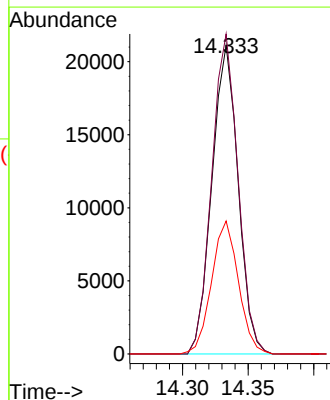
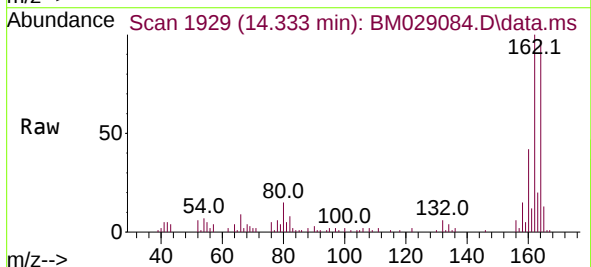
Instrument :
BNA_M
ClientSampleId :
HD-02-030921

Tgt Ion: 82 Resp: 6723
Ion Ratio Lower Upper
82 100
128 43.6 27.4 41.0#
54 66.3 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.333 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM029084.D
Acq: 10 Mar 2021 23:52

Tgt Ion:164 Resp: 29338
Ion Ratio Lower Upper
164 100
162 103.6 80.4 120.6
160 43.1 35.9 53.9

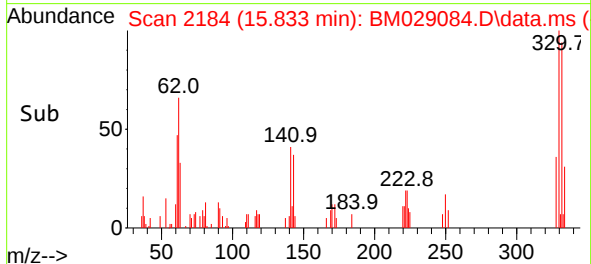
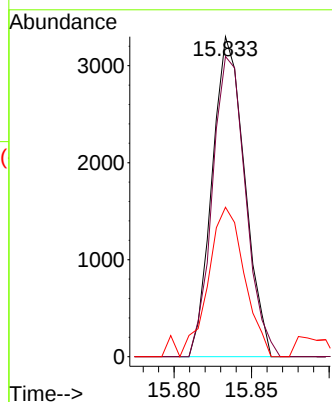
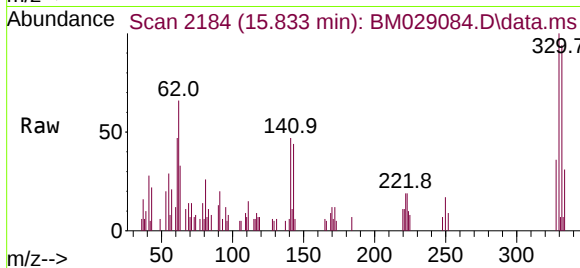




#42
2,4,6-Tribromophenol
Concen: 13.84 ng
RT: 15.833 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BM029084.D
Acq: 10 Mar 2021 23:52

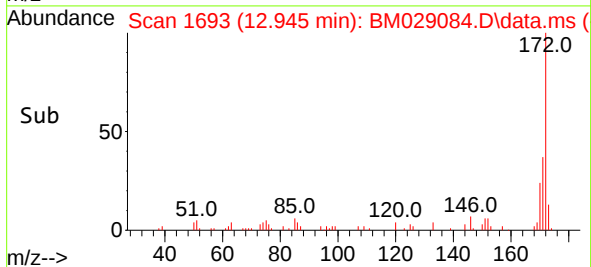
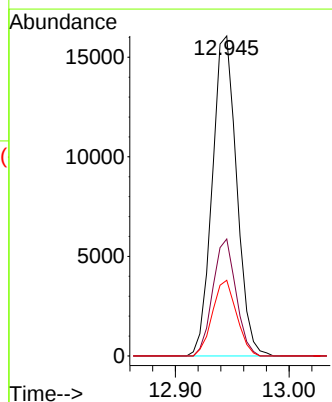
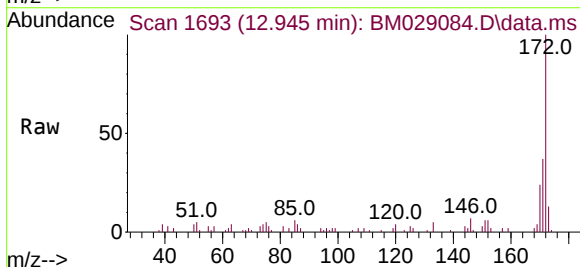
Instrument :
BNA_M
ClientSampleId :
HD-02-030921

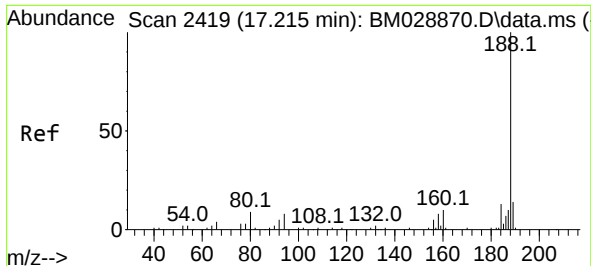
Tgt Ion:330 Resp: 4814
Ion Ratio Lower Upper
330 100
332 95.9 77.8 116.8
141 53.2 28.4 42.6#



#45
2-Fluorobiphenyl
Concen: 10.89 ng
RT: 12.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BM029084.D
Acq: 10 Mar 2021 23:52

Tgt Ion:172 Resp: 24010
Ion Ratio Lower Upper
172 100
171 36.6 27.8 41.8
170 23.6 18.6 27.8

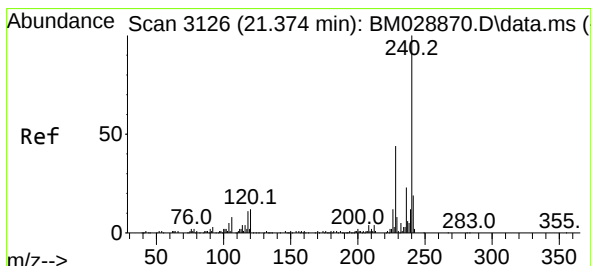
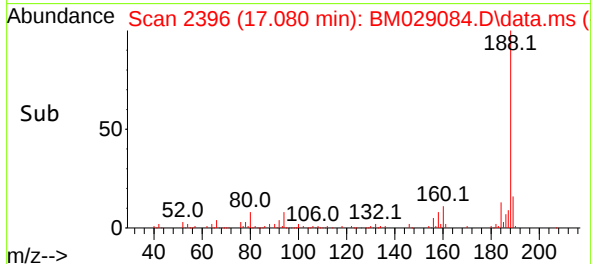
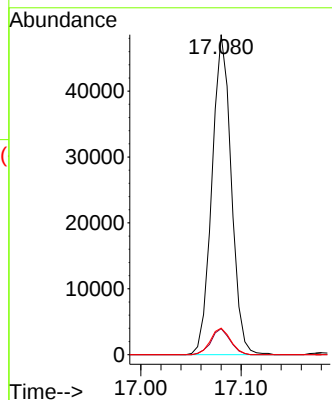
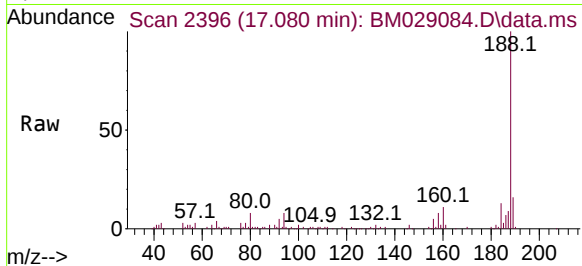




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.080 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM029084.D
Acq: 10 Mar 2021 23:52

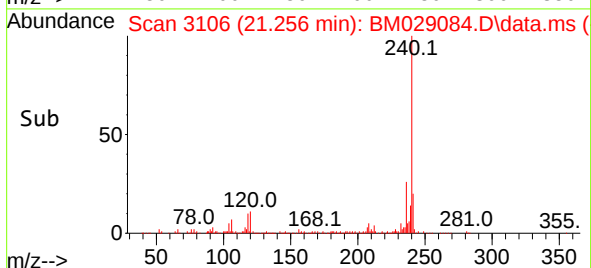
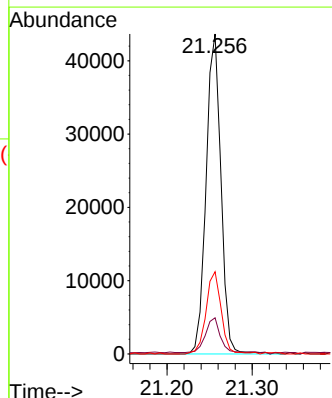
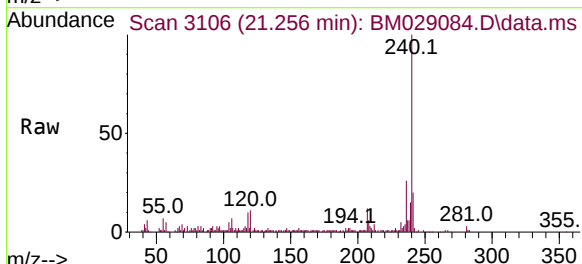
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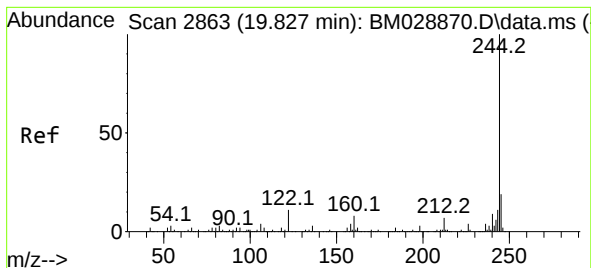
Tgt Ion:188 Resp: 65020
Ion Ratio Lower Upper
188 100
94 8.1 6.2 9.4
80 8.3 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.256 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM029084.D
Acq: 10 Mar 2021 23:52

Tgt Ion:240 Resp: 52808
Ion Ratio Lower Upper
240 100
120 11.3 6.4 9.6#
236 25.7 20.1 30.1





#79

Terphenyl-d14

Concen: 13.34 ng

RT: 19.703 min Scan# 2842

Delta R.T. -0.006 min

Lab File: BM029084.D

Acq: 10 Mar 2021 23:52

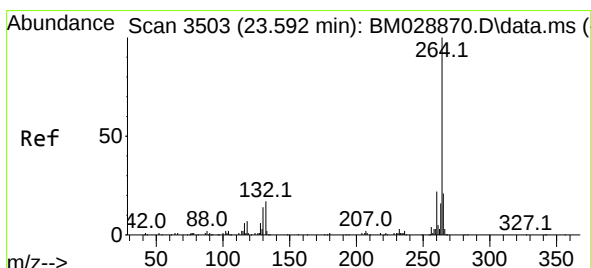
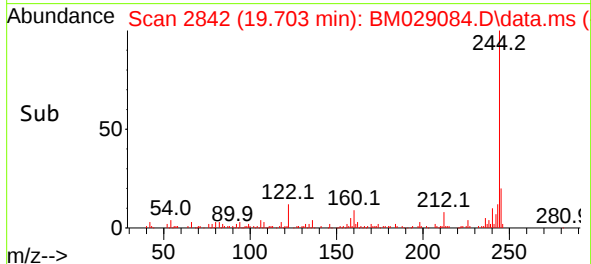
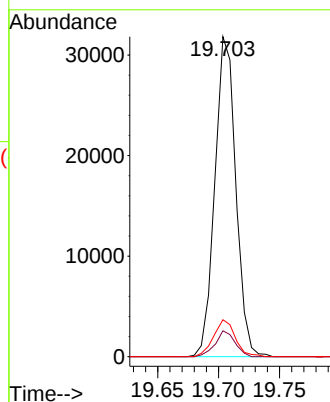
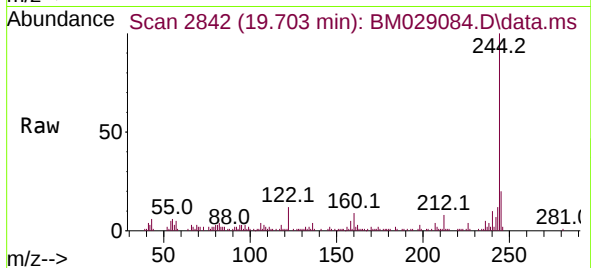
Tgt Ion:244	Resp:	38148
Ion Ratio	Lower	Upper
244	100	
212	8.1	5.8 8.8
122	11.6	6.5 9.7#

Instrument :

BNA_M

ClientSampleId :

HD-02-030921



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.409 min Scan# 3472

Delta R.T. -0.012 min

Lab File: BM029084.D

Acq: 10 Mar 2021 23:52

Tgt Ion:264	Resp:	52488
Ion Ratio	Lower	Upper
264	100	
260	23.0	19.0 28.4
265	23.1	17.7 26.5

