

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031021\
 Data File : BM029073.D
 Acq On : 10 Mar 2021 17:09
 Operator : CG/JU
 Sample : M1603-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 31-NORTH

Quant Time: Mar 10 17:41:16 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)

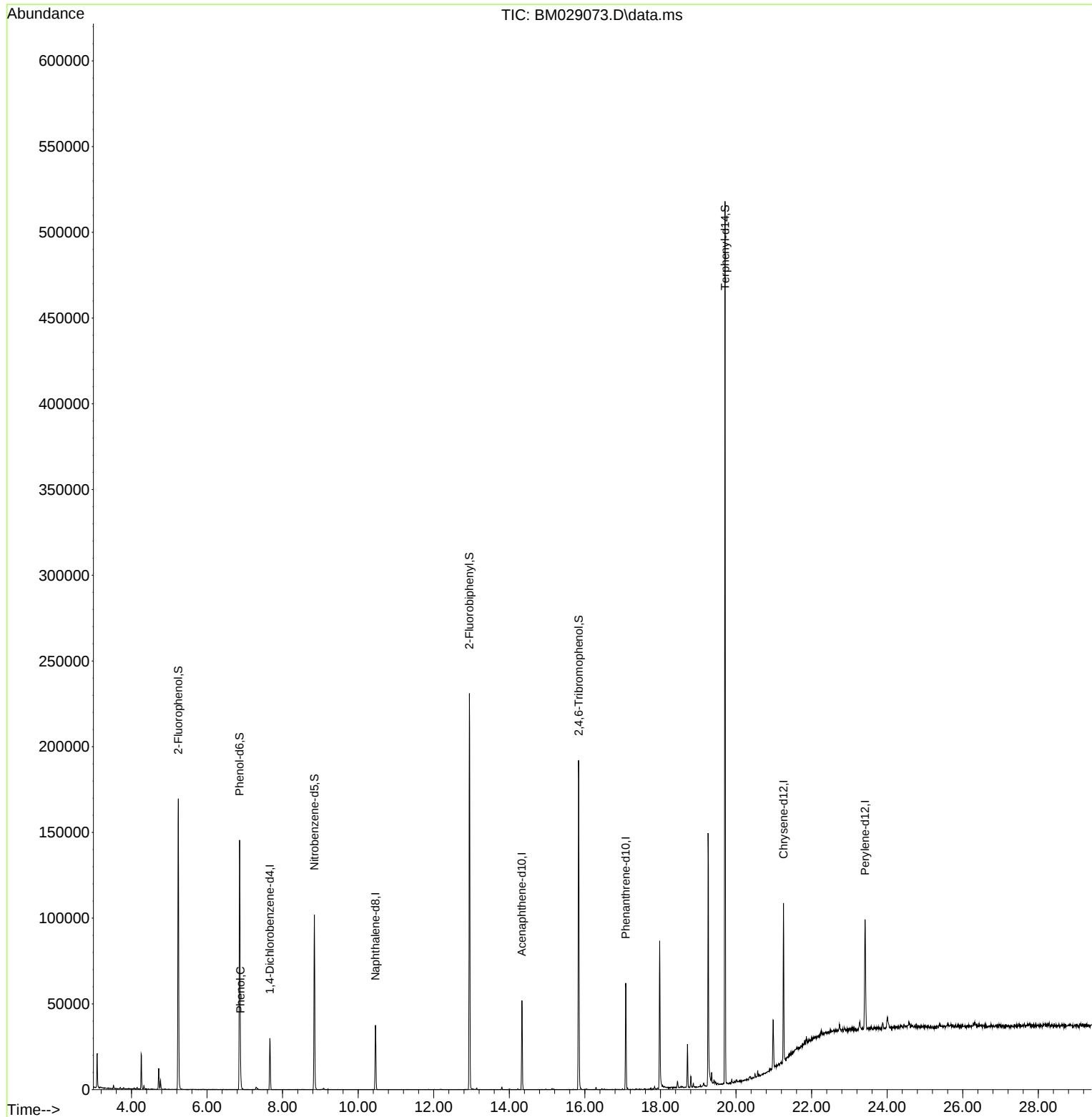
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	7845	20.00	ng	0.00
21) Naphthalene-d8	10.457	136	30836	20.00	ng	# 0.00
39) Acenaphthene-d10	14.333	164	17494	20.00	ng	0.00
64) Phenanthrene-d10	17.080	188	37204	20.00	ng	0.00
76) Chrysene-d12	21.256	240	38379	20.00	ng	# 0.00
86) Perylene-d12	23.415	264	41059	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.240	112	64955	137.24	ng	0.00
7) Phenol-d6	6.863	99	70386	112.59	ng	0.00
23) Nitrobenzene-d5	8.839	82	51036	89.29	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	30889	148.98	ng	0.00
45) 2-Fluorobiphenyl	12.945	172	113117	86.08	ng	0.00
79) Terphenyl-d14	19.709	244	199426	95.95	ng	0.00
Target Compounds						
10) Phenol	6.887	94	1449	2.33	ng	Qvalue 83

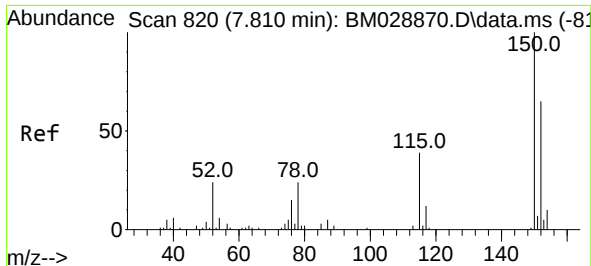
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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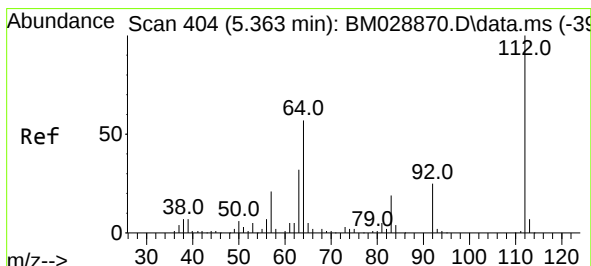
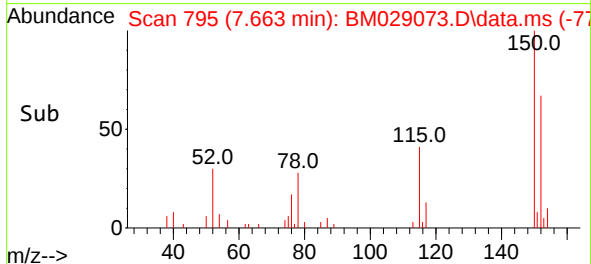
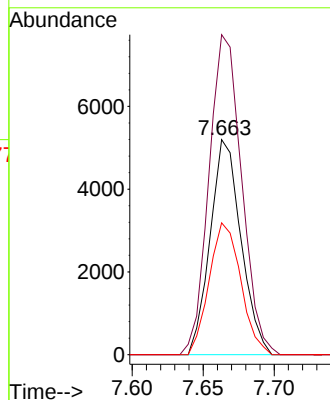
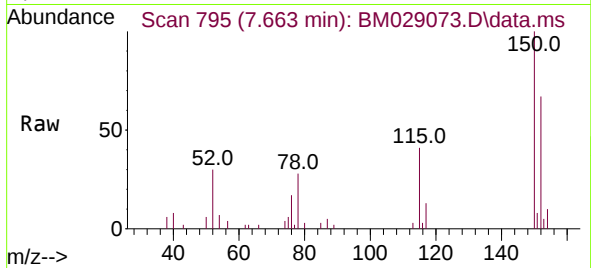




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 795
Delta R.T. -0.006 min
Lab File: BM029073.D
Acq: 10 Mar 2021 17:09

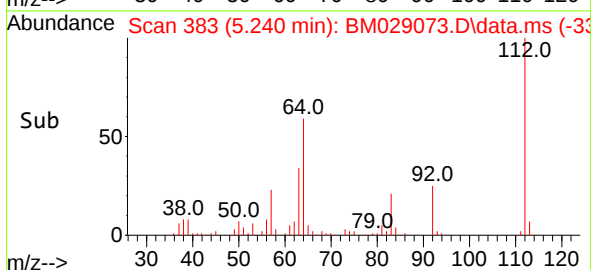
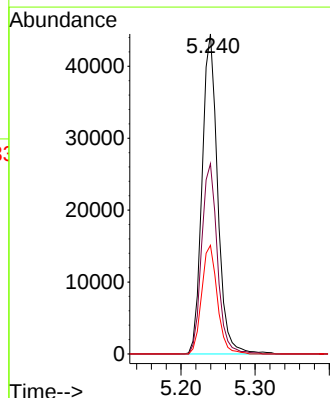
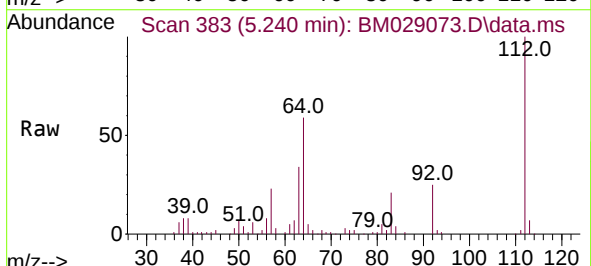
Instrument :
BNA_M
ClientSampleId :
31-NORTH

Tgt Ion:152 Resp: 7845
Ion Ratio Lower Upper
152 100
150 148.8 120.6 181.0
115 61.3 47.2 70.8



#5
2-Fluorophenol
Concen: 137.24 ng
RT: 5.240 min Scan# 383
Delta R.T. -0.006 min
Lab File: BM029073.D
Acq: 10 Mar 2021 17:09

Tgt Ion:112 Resp: 64955
Ion Ratio Lower Upper
112 100
64 59.5 50.6 76.0
63 34.0 31.0 46.6

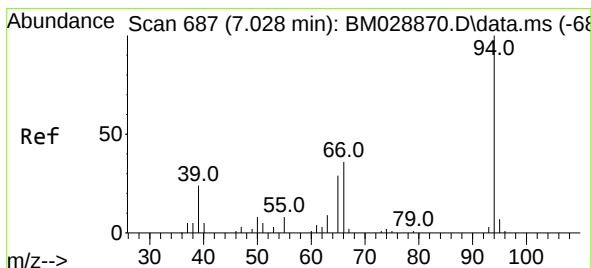
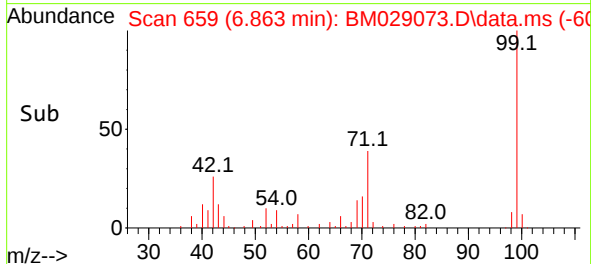
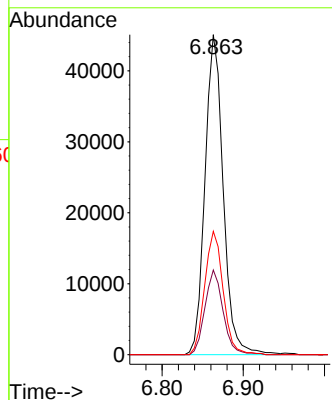
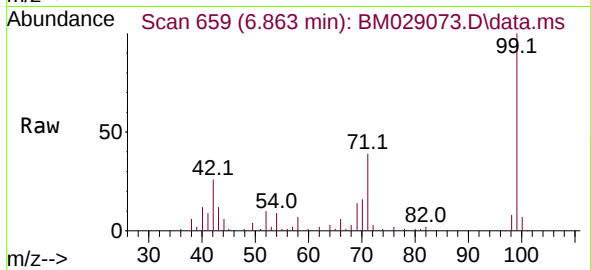




#7
Phenol-d6
Concen: 112.59 ng
RT: 6.863 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM029073.D
Acq: 10 Mar 2021 17:09

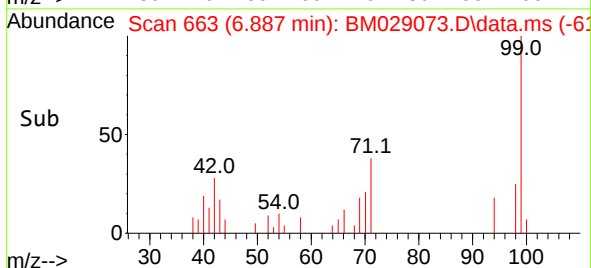
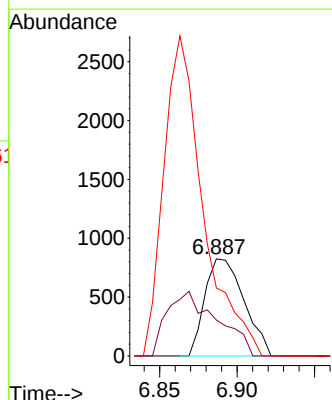
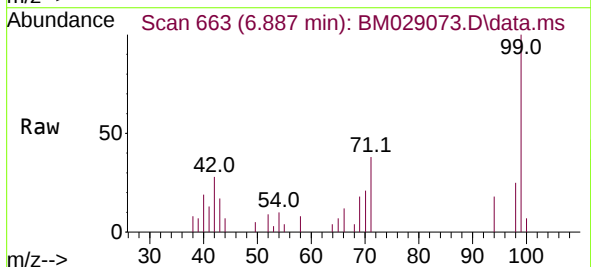
Instrument :
BNA_M
ClientSampleId :
31-NORTH

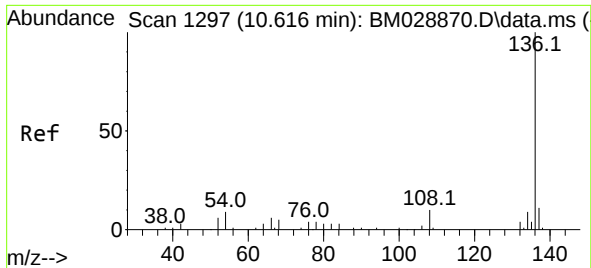
Tgt Ion: 99 Resp: 70386
Ion Ratio Lower Upper
99 100
42 26.5 13.5 20.3#
71 38.5 39.4 59.0#



#10
Phenol
Concen: 2.33 ng
RT: 6.887 min Scan# 663
Delta R.T. -0.012 min
Lab File: BM029073.D
Acq: 10 Mar 2021 17:09

Tgt Ion: 94 Resp: 1449
Ion Ratio Lower Upper
94 100
65 37.1 16.4 56.4
66 69.9 30.2 70.2

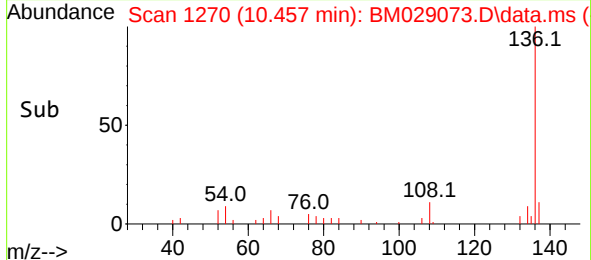
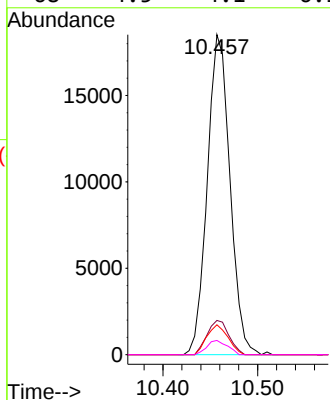
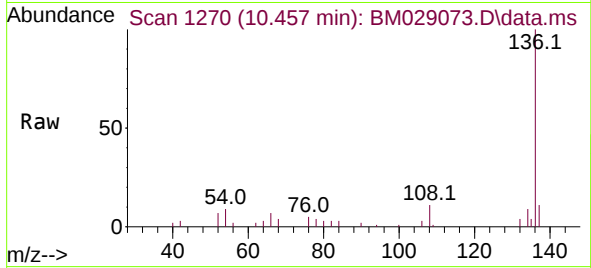




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BM029073.D
Acq: 10 Mar 2021 17:09

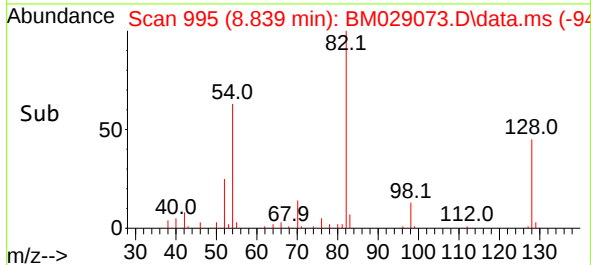
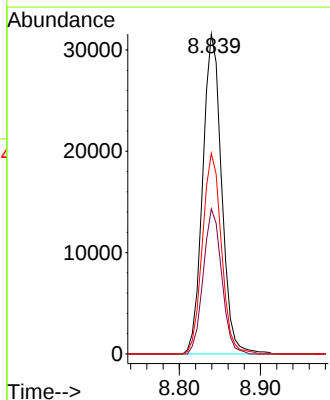
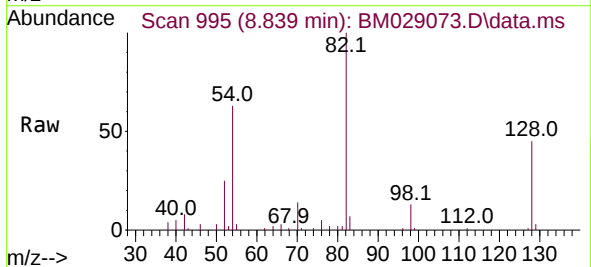
Instrument :
BNA_M
ClientSampleId :
31-NORTH

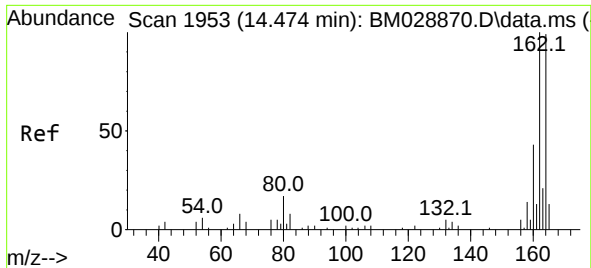
Tgt Ion:	136	Resp:	30836
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	12.8
54	9.4	4.6	7.0#
68	4.5	4.1	6.1



#23
Nitrobenzene-d5
Concen: 89.29 ng
RT: 8.839 min Scan# 995
Delta R.T. -0.006 min
Lab File: BM029073.D
Acq: 10 Mar 2021 17:09

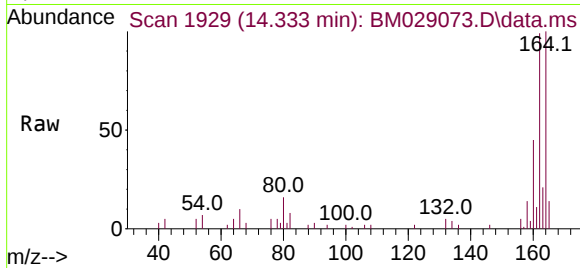
Tgt Ion:	82	Resp:	51036
Ion Ratio	Lower	Upper	
82	100		
128	45.4	27.4	41.0#
54	62.7	31.4	47.0#



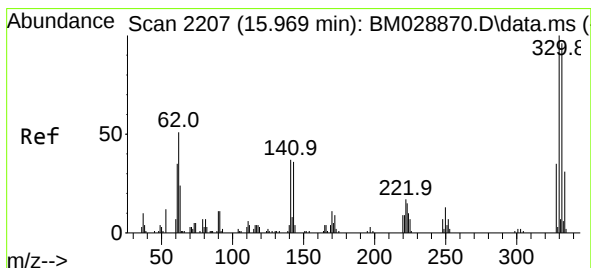
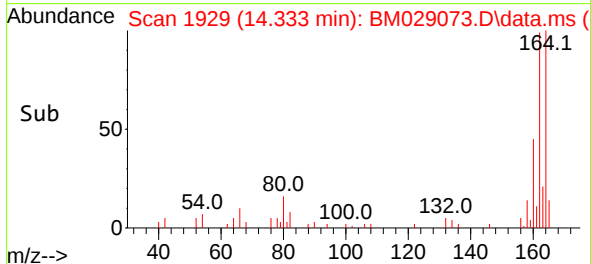
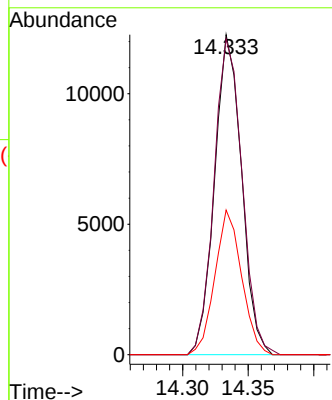


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.333 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM029073.D
Acq: 10 Mar 2021 17:09

Instrument :
BNA_M
ClientSampleId :
31-NORTH

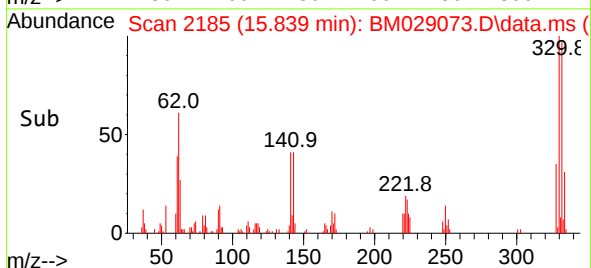
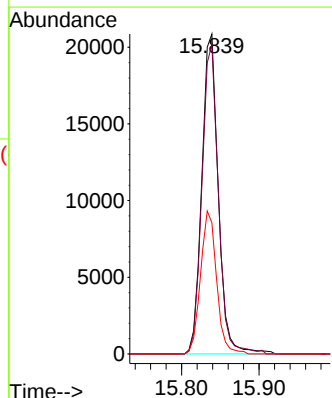
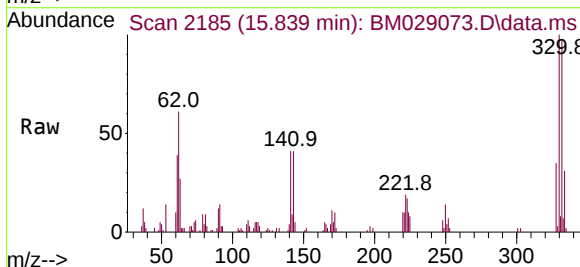


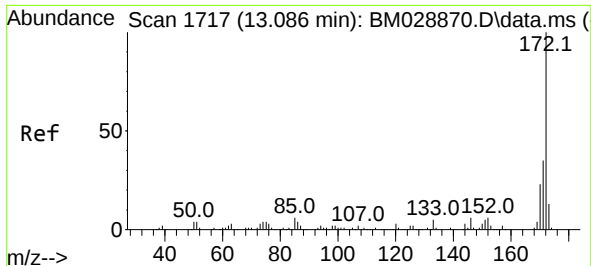
Tgt Ion:164 Resp: 17494
Ion Ratio Lower Upper
164 100
162 98.7 80.4 120.6
160 45.2 35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 148.98 ng
RT: 15.839 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BM029073.D
Acq: 10 Mar 2021 17:09

Tgt Ion:330 Resp: 30889
Ion Ratio Lower Upper
330 100
332 96.0 77.8 116.8
141 43.4 28.4 42.6#

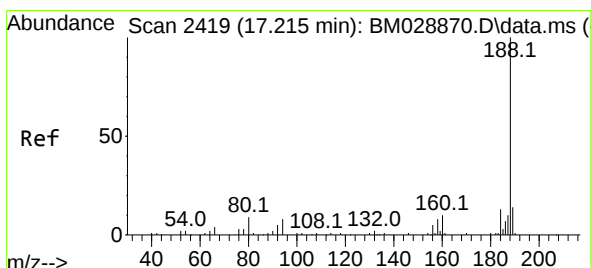
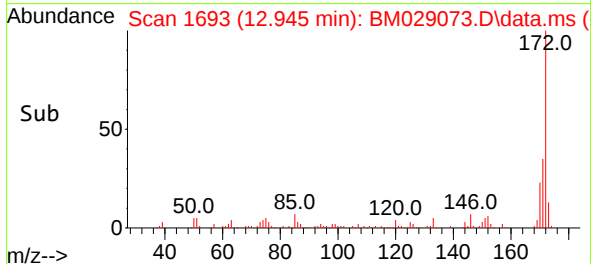
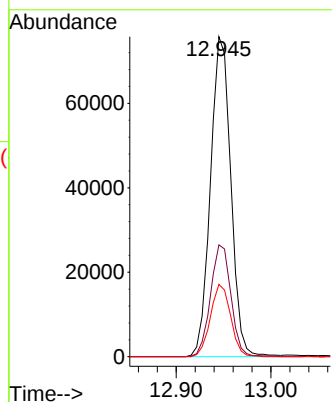
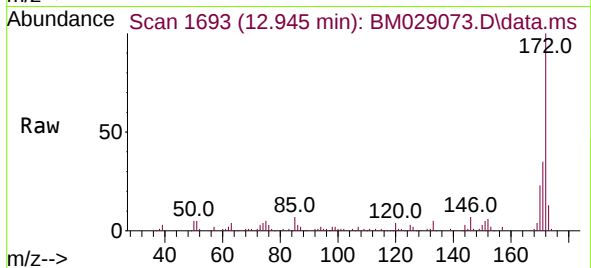




#45
2-Fluorobiphenyl
Concen: 86.08 ng
RT: 12.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BM029073.D
Acq: 10 Mar 2021 17:09

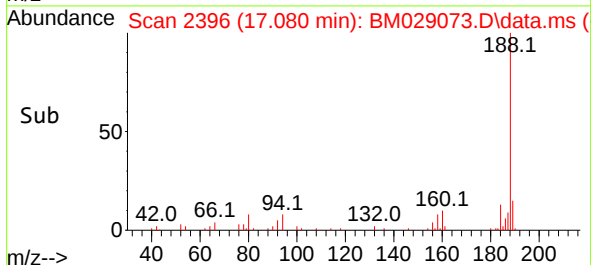
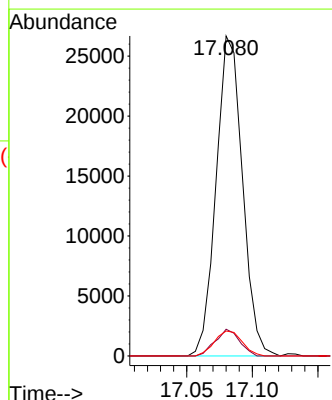
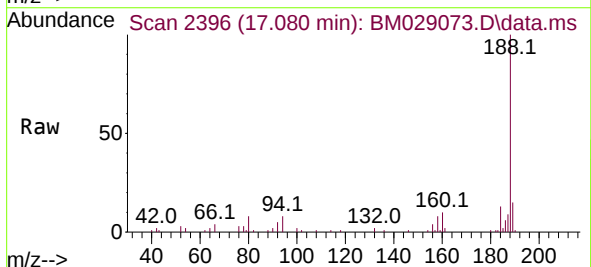
Instrument :
BNA_M
ClientSampleId :
31-NORTH

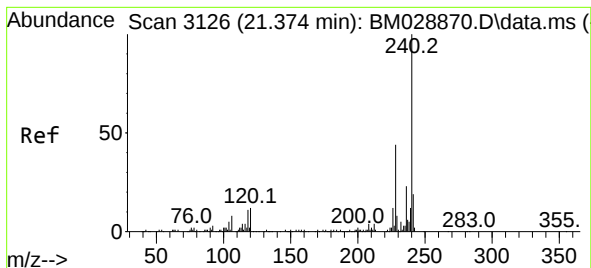
Tgt Ion:172 Resp: 113117
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 22.6 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.080 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM029073.D
Acq: 10 Mar 2021 17:09

Tgt Ion:188 Resp: 37204
Ion Ratio Lower Upper
188 100
94 8.3 6.2 9.4
80 7.8 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: BM029073.D

Acq: 10 Mar 2021 17:09

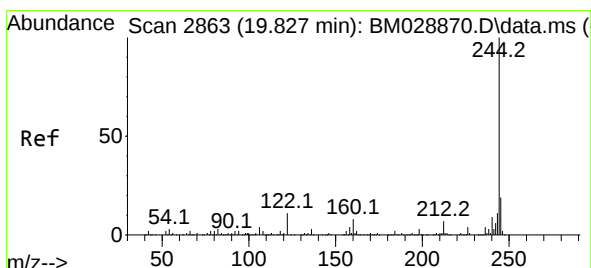
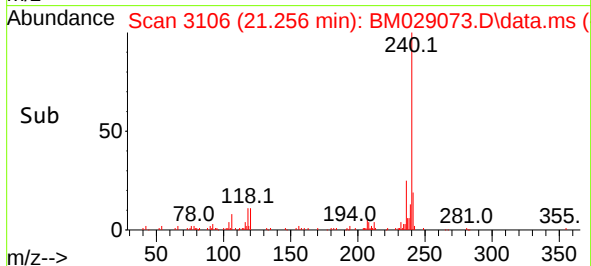
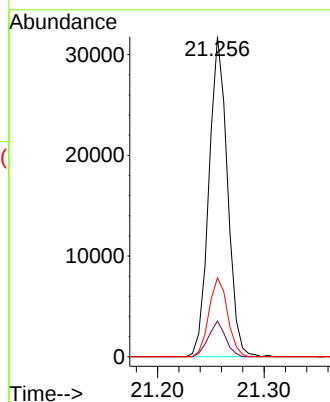
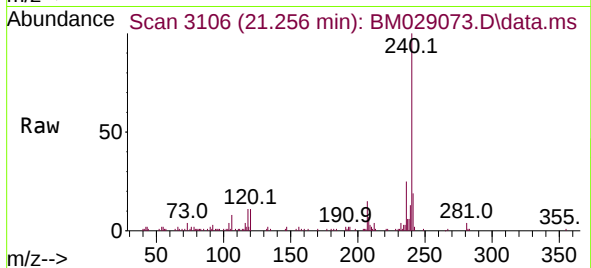
Tgt Ion:	240	Resp:	38379
Ion Ratio	Lower	Upper	
240	100		
120	11.2	6.4	9.6#
236	24.7	20.1	30.1

Instrument :

BNA_M

ClientSampleId :

31-NORTH



#79

Terphenyl-d14

Concen: 95.95 ng

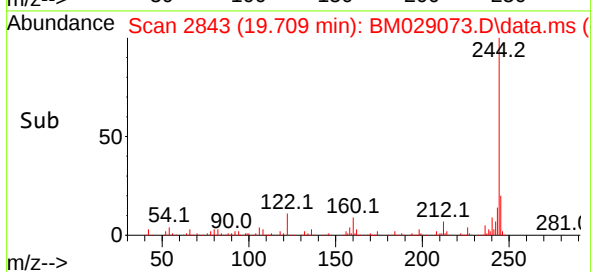
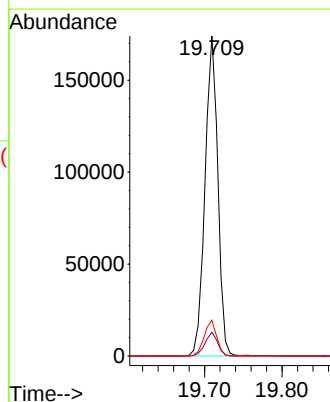
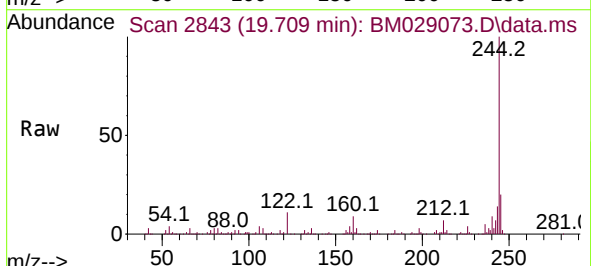
RT: 19.709 min Scan# 2843

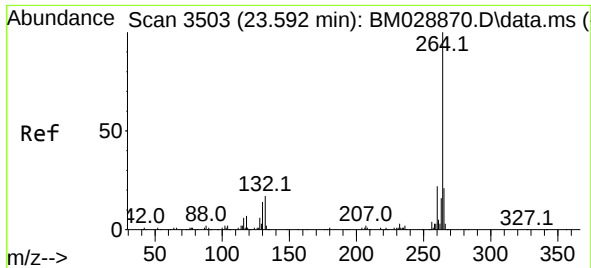
Delta R.T. -0.000 min

Lab File: BM029073.D

Acq: 10 Mar 2021 17:09

Tgt Ion:	244	Resp:	199426
Ion Ratio	Lower	Upper	
244	100		
212	7.4	5.8	8.8
122	11.1	6.5	9.7#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.415 min Scan# 3473
Delta R.T. -0.006 min
Lab File: BM029073.D
Acq: 10 Mar 2021 17:09

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:264 Resp: 41059

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.4
265	23.2	17.7	26.5

