

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030921\
 Data File : BM029057.D
 Acq On : 09 Mar 2021 21:56
 Operator : CG/JU
 Sample : M1603-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 31-NORTH

Quant Time: Mar 09 23:40:30 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)

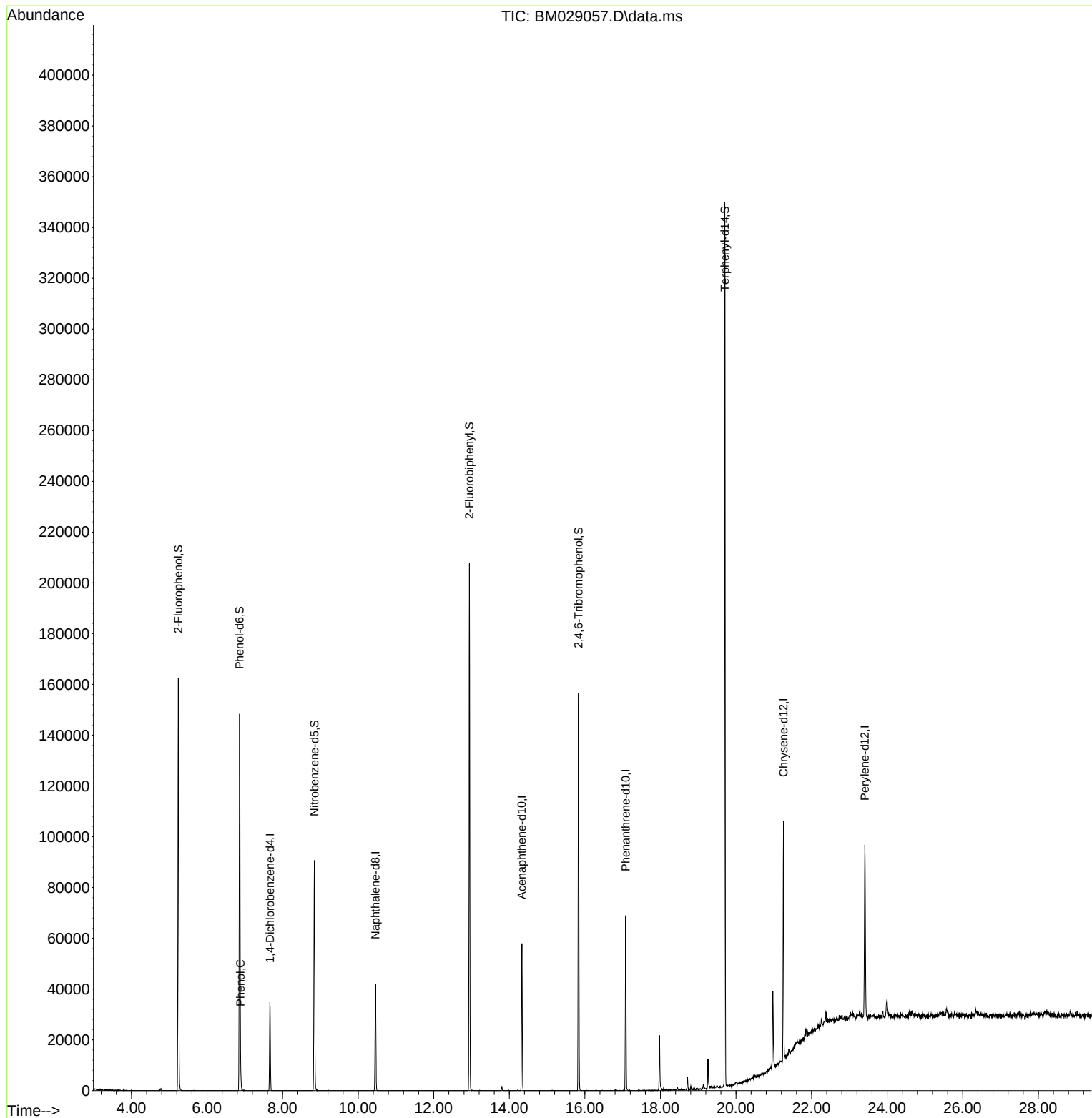
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	8981	20.00	ng	0.00
21) Naphthalene-d8	10.457	136	33663	20.00	ng	# 0.00
39) Acenaphthene-d10	14.333	164	18609	20.00	ng	0.00
64) Phenanthrene-d10	17.080	188	38937	20.00	ng	0.00
76) Chrysene-d12	21.256	240	40347	20.00	ng	0.00
86) Perylene-d12	23.409	264	43092	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.240	112	60651	111.94	ng	0.00
7) Phenol-d6	6.863	99	70009	97.82	ng	0.00
23) Nitrobenzene-d5	8.839	82	45501	72.92	ng	0.00
42) 2,4,6-Tribromophenol	15.833	330	23157	105.00	ng	0.00
45) 2-Fluorobiphenyl	12.945	172	97778	69.95	ng	0.00
79) Terphenyl-d14	19.703	244	141439	64.73	ng	0.00
Target Compounds						
10) Phenol	6.887	94	1543	2.17	ng	Qvalue 90

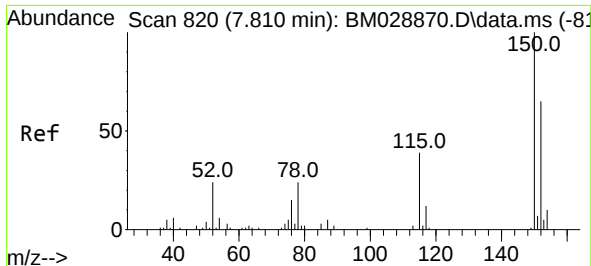
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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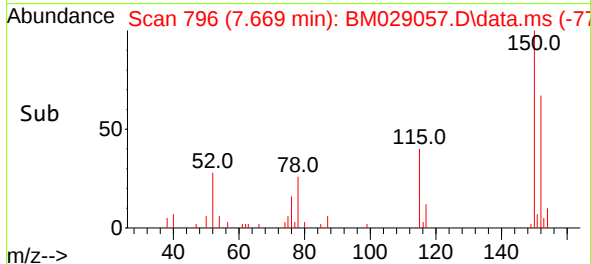
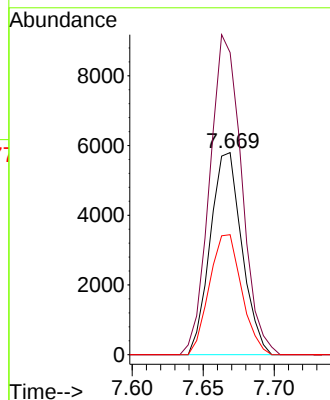
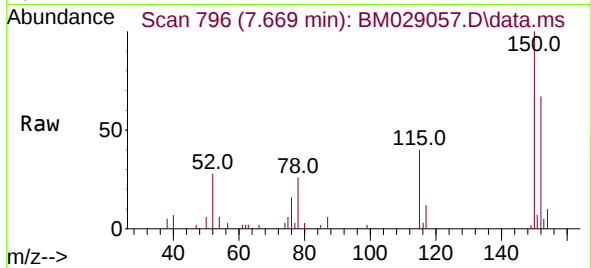




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 796
Delta R.T. -0.000 min
Lab File: BM029057.D
Acq: 09 Mar 2021 21:56

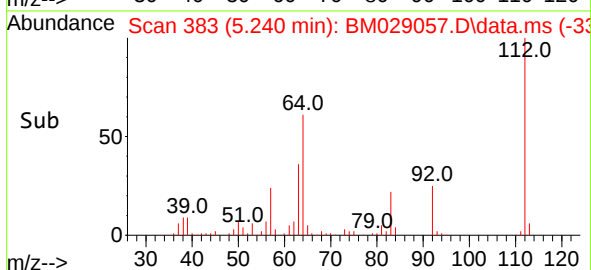
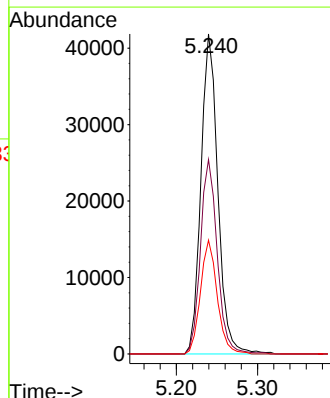
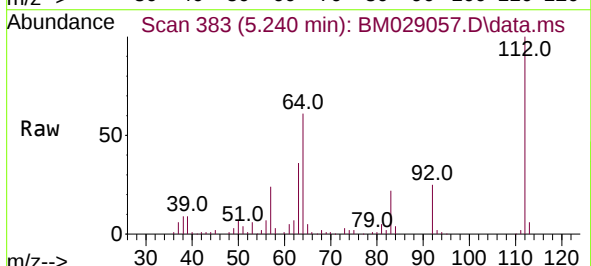
Instrument :
BNA_M
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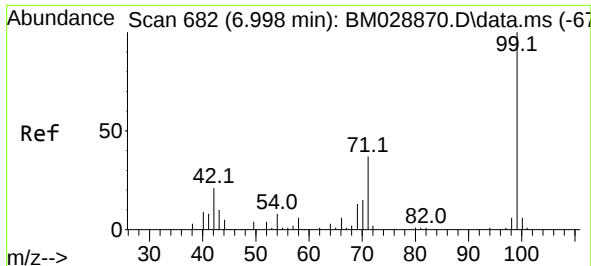
Tgt Ion:152 Resp: 8981
Ion Ratio Lower Upper
152 100
150 149.5 120.6 181.0
115 59.4 47.2 70.8



#5
2-Fluorophenol
Concen: 111.94 ng
RT: 5.240 min Scan# 383
Delta R.T. -0.006 min
Lab File: BM029057.D
Acq: 09 Mar 2021 21:56

Tgt Ion:112 Resp: 60651
Ion Ratio Lower Upper
112 100
64 60.8 50.6 76.0
63 35.6 31.0 46.6

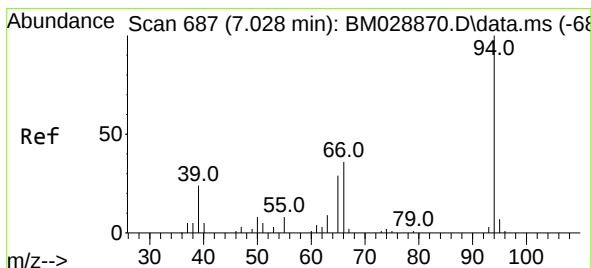
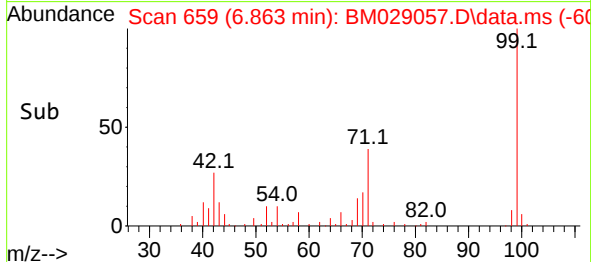
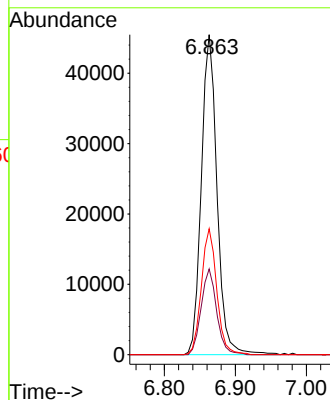
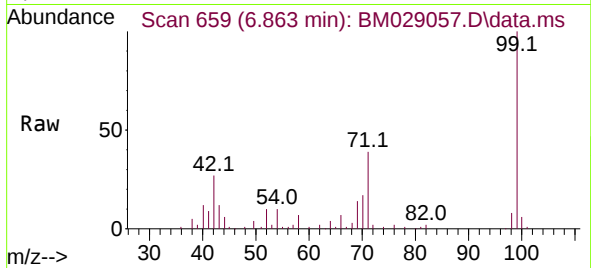




#7
Phenol-d6
Concen: 97.82 ng
RT: 6.863 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM029057.D
Acq: 09 Mar 2021 21:56

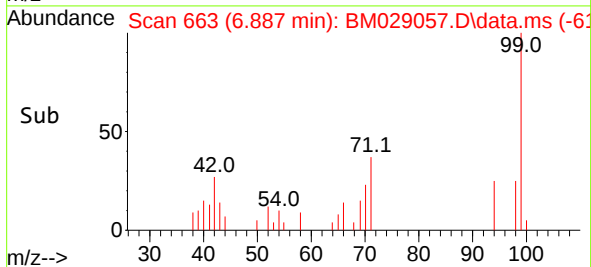
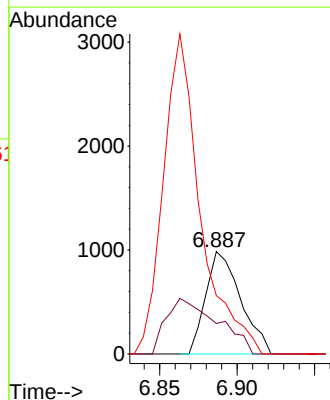
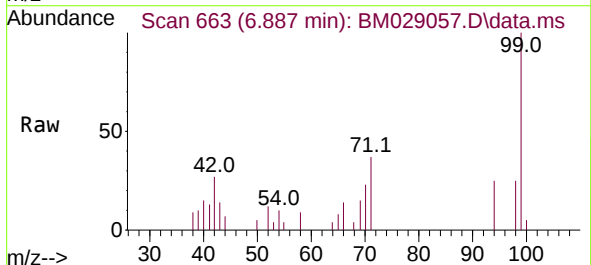
Instrument :
BNA_M
ClientSampleId :
31-NORTH

Tgt Ion: 99 Resp: 70009
Ion Ratio Lower Upper
99 100
42 26.8 13.5 20.3#
71 39.3 39.4 59.0#



#10
Phenol
Concen: 2.17 ng
RT: 6.887 min Scan# 663
Delta R.T. -0.012 min
Lab File: BM029057.D
Acq: 09 Mar 2021 21:56

Tgt Ion: 94 Resp: 1543
Ion Ratio Lower Upper
94 100
65 29.9 16.4 56.4
66 57.1 30.2 70.2

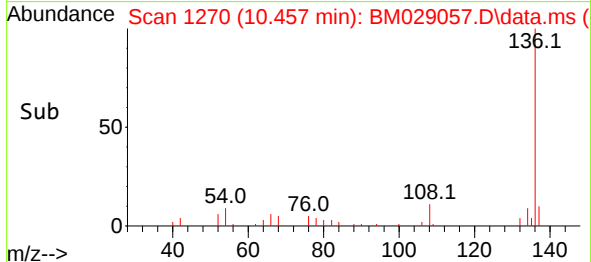
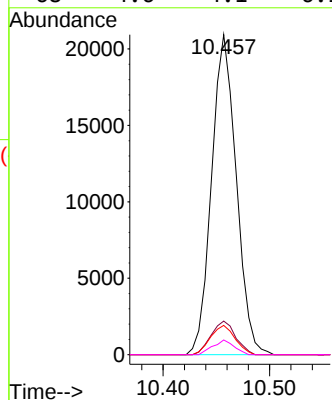
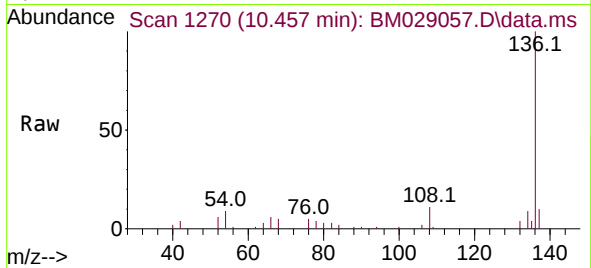




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BM029057.D
Acq: 09 Mar 2021 21:56

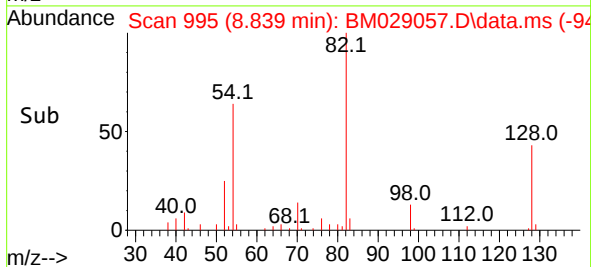
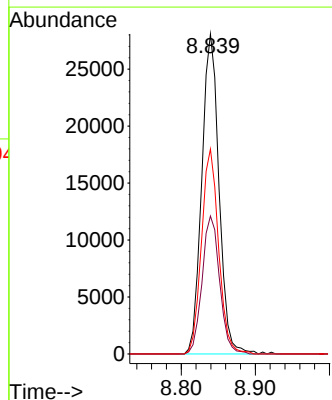
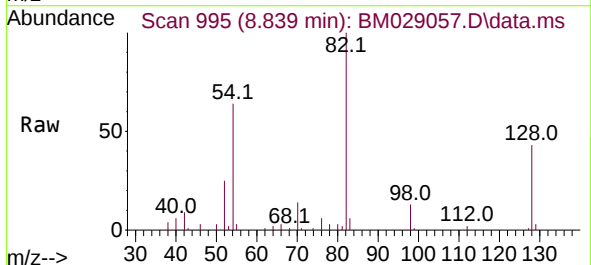
Instrument :
BNA_M
ClientSampleId :
31-NORTH

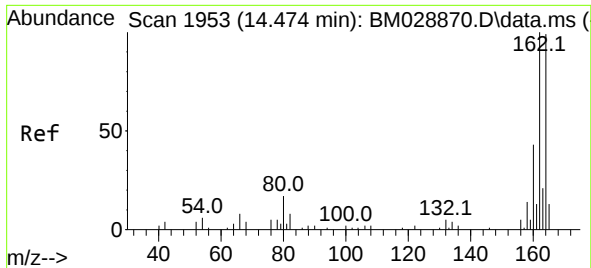
Tgt Ion:	136	Resp:	33663
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	12.8
54	9.2	4.6	7.0#
68	4.6	4.1	6.1



#23
Nitrobenzene-d5
Concen: 72.92 ng
RT: 8.839 min Scan# 995
Delta R.T. -0.006 min
Lab File: BM029057.D
Acq: 09 Mar 2021 21:56

Tgt Ion:	82	Resp:	45501
Ion	Ratio	Lower	Upper
82	100		
128	43.1	27.4	41.0#
54	64.0	31.4	47.0#

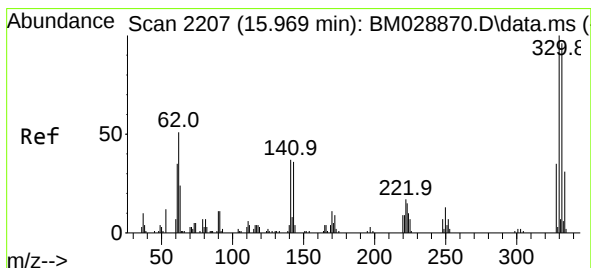
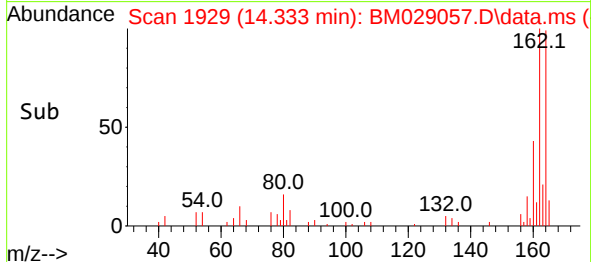
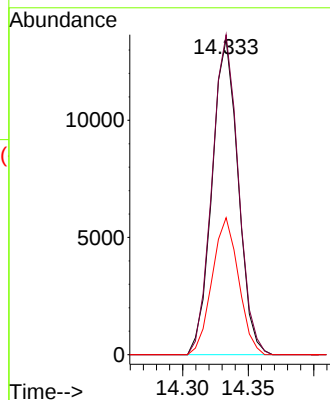
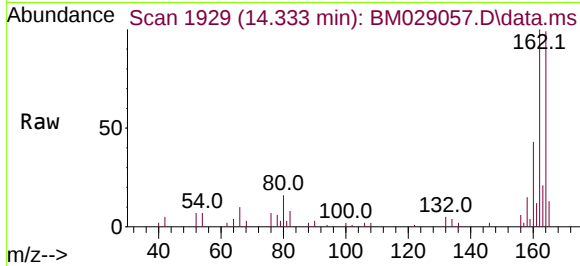




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.333 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM029057.D
Acq: 09 Mar 2021 21:56

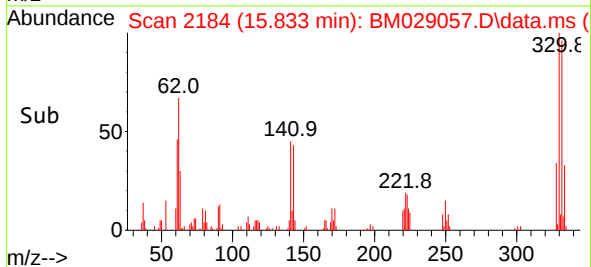
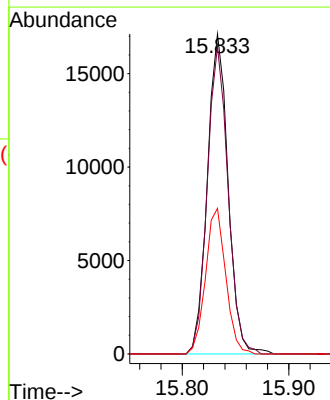
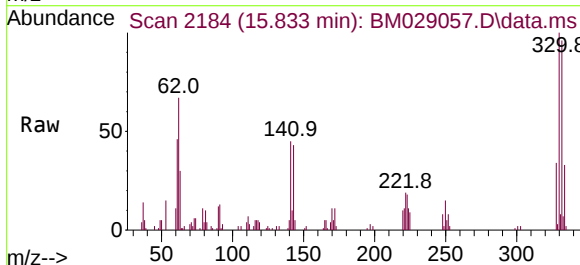
Instrument :
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ClientSampleId :
31-NORTH

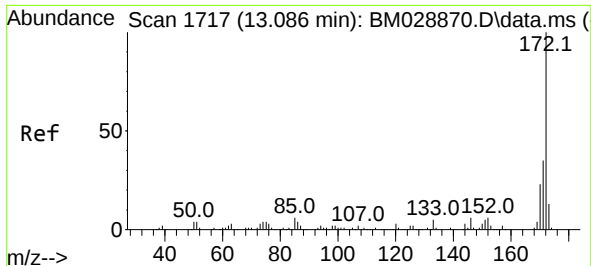
Tgt Ion:164	Resp:	18609
Ion Ratio	Lower	Upper
164	100	
162	101.4	80.4 120.6
160	43.4	35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 105.00 ng
RT: 15.833 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BM029057.D
Acq: 09 Mar 2021 21:56

Tgt Ion:330	Resp:	23157
Ion Ratio	Lower	Upper
330	100	
332	95.9	77.8 116.8
141	44.4	28.4 42.6#

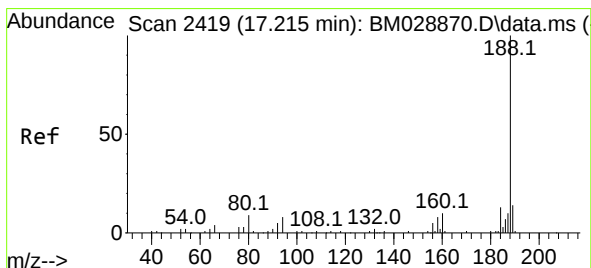
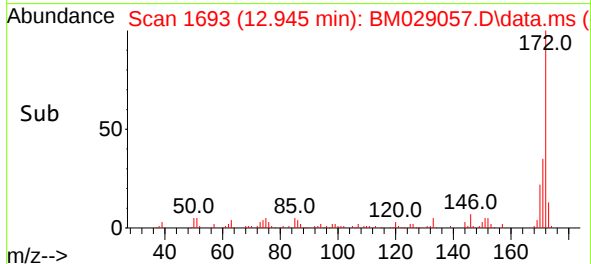
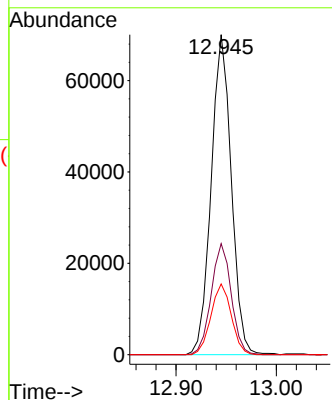
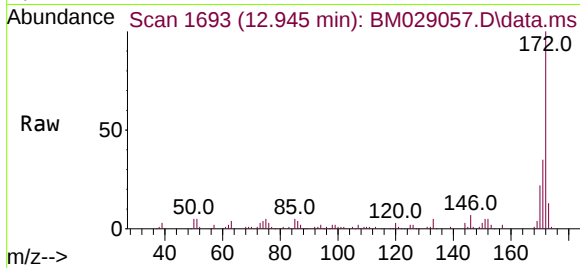




#45
2-Fluorobiphenyl
Concen: 69.95 ng
RT: 12.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BM029057.D
Acq: 09 Mar 2021 21:56

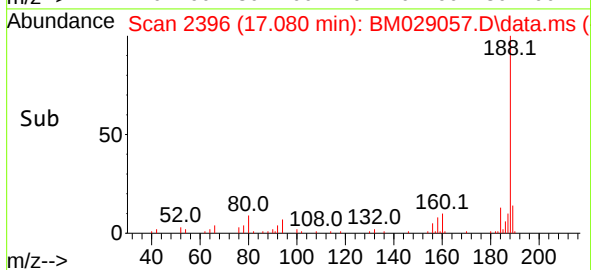
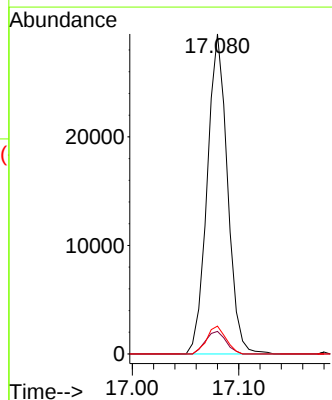
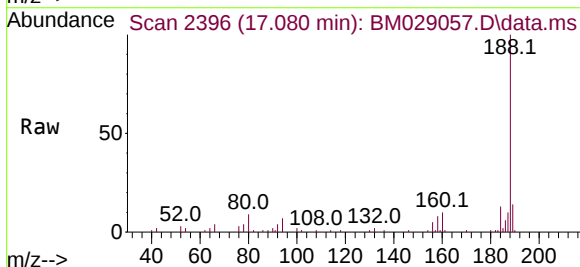
Instrument :
BNA_M
ClientSampleId :
31-NORTH

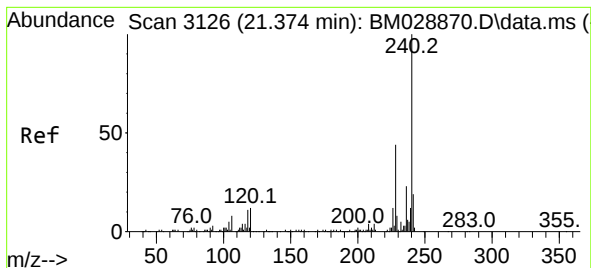
Tgt Ion:	172	Resp:	97778
Ion Ratio	Lower	Upper	
172	100		
171	34.7	27.8	41.8
170	22.1	18.6	27.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.080 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM029057.D
Acq: 09 Mar 2021 21:56

Tgt Ion:	188	Resp:	38937
Ion Ratio	Lower	Upper	
188	100		
94	7.1	6.2	9.4
80	8.7	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: BM029057.D

Acq: 09 Mar 2021 21:56

Tgt Ion:240 Resp: 40347

Ion Ratio Lower Upper

240 100

120 9.6 6.4 9.6

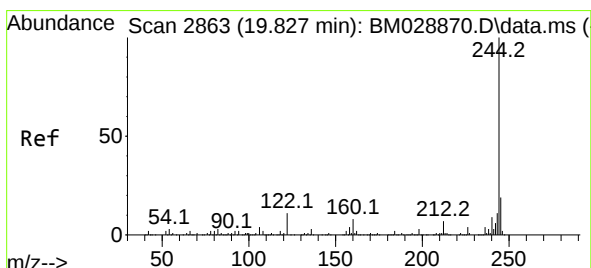
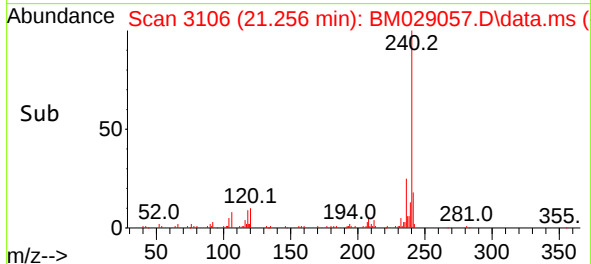
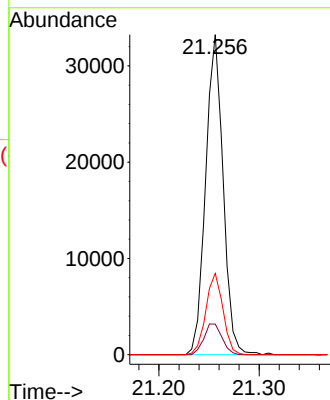
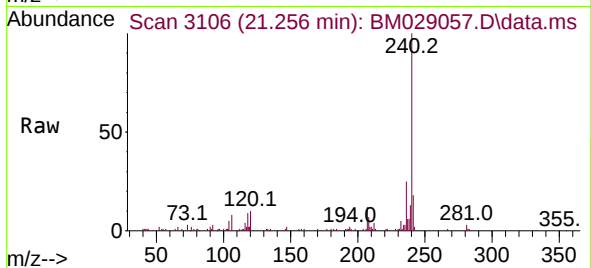
236 25.4 20.1 30.1

Instrument :

BNA_M

ClientSampleId :

31-NORTH



#79

Terphenyl-d14

Concen: 64.73 ng

RT: 19.703 min Scan# 2842

Delta R.T. -0.006 min

Lab File: BM029057.D

Acq: 09 Mar 2021 21:56

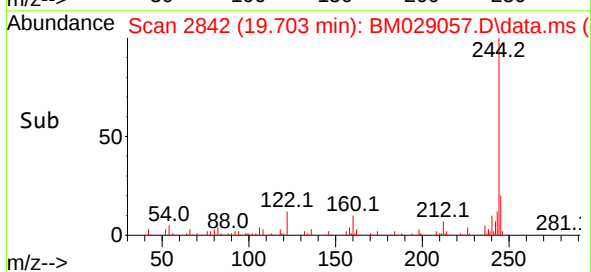
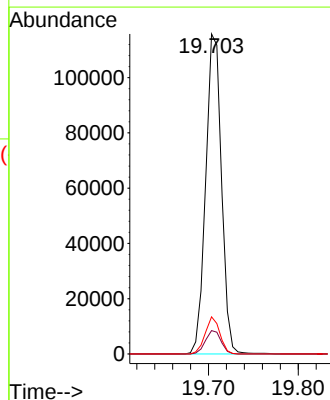
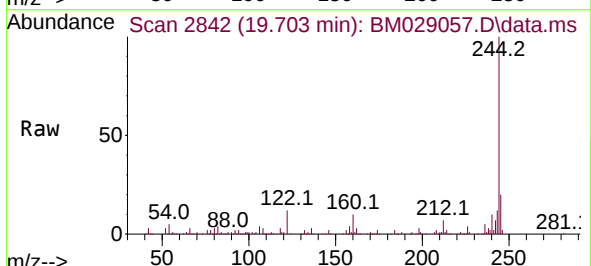
Tgt Ion:244 Resp: 141439

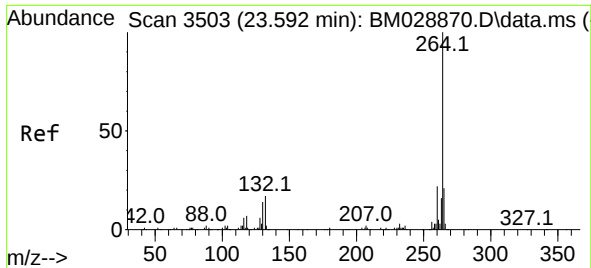
Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 11.6 6.5 9.7#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.409 min Scan# 3472
 Delta R.T. -0.012 min
 Lab File: BM029057.D
 Acq: 09 Mar 2021 21:56

Instrument :
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Tgt Ion:264	Resp:	43092
Ion Ratio	Lower	Upper
264	100	
260	20.8	19.0 28.4
265	21.7	17.7 26.5

