

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031021\
 Data File : BM029076.D
 Acq On : 10 Mar 2021 18:59
 Operator : CG/JU
 Sample : M1603-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 32-NORTH

Quant Time: Mar 10 23:40:14 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)

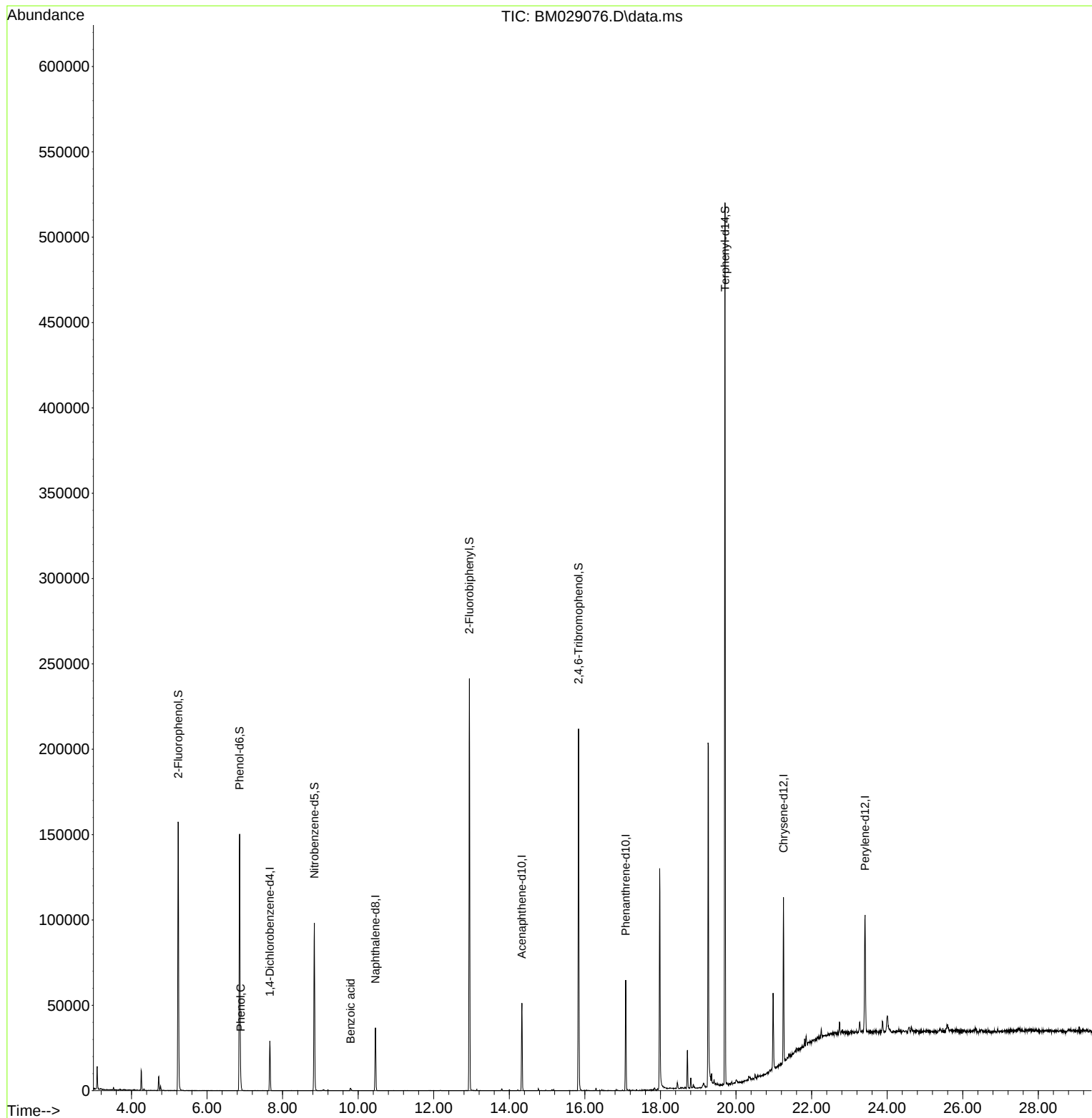
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	7529	20.00	ng	0.00
21) Naphthalene-d8	10.457	136	29854	20.00	ng	# 0.00
39) Acenaphthene-d10	14.333	164	17446	20.00	ng	0.00
64) Phenanthrene-d10	17.080	188	37284	20.00	ng	0.00
76) Chrysene-d12	21.256	240	40410	20.00	ng	# 0.00
86) Perylene-d12	23.415	264	42998	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.240	112	63193	139.12	ng	0.00
7) Phenol-d6	6.863	99	72590	120.99	ng	0.00
23) Nitrobenzene-d5	8.840	82	49478	89.42	ng	0.00
42) 2,4,6-Tribromophenol	15.833	330	31560	152.63	ng	0.00
45) 2-Fluorobiphenyl	12.945	172	114353	87.26	ng	0.00
79) Terphenyl-d14	19.709	244	208091	95.08	ng	0.00
Target Compounds						
10) Phenol	6.893	94	1300	2.18	ng	Qvalue 83
32) Benzoic acid	9.798	122	680	2.22	ng	# 78

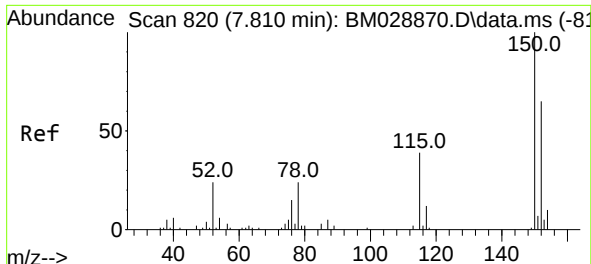
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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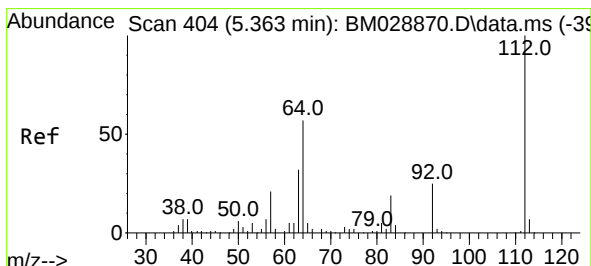
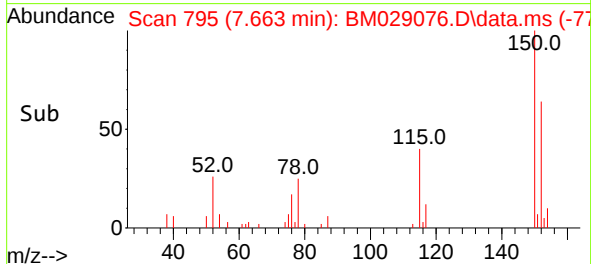
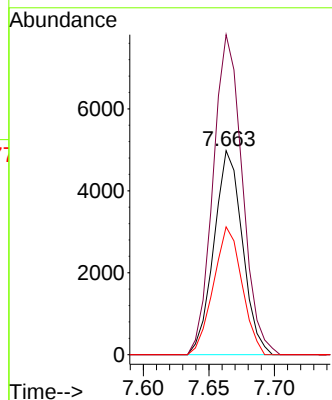
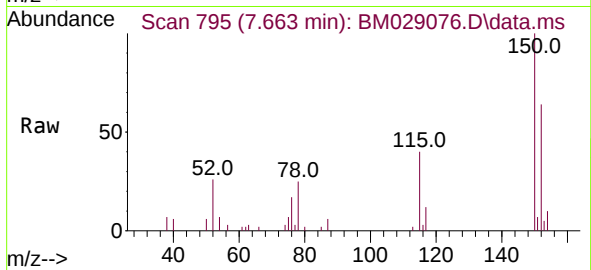




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 795
Delta R.T. -0.006 min
Lab File: BM029076.D
Acq: 10 Mar 2021 18:59

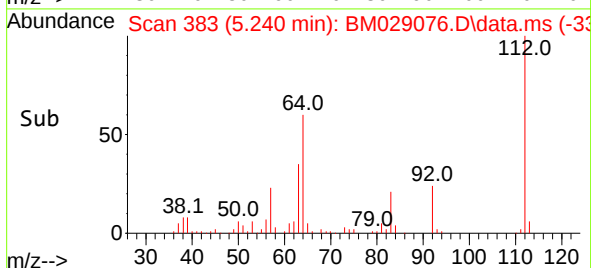
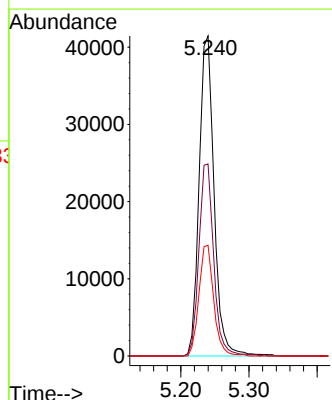
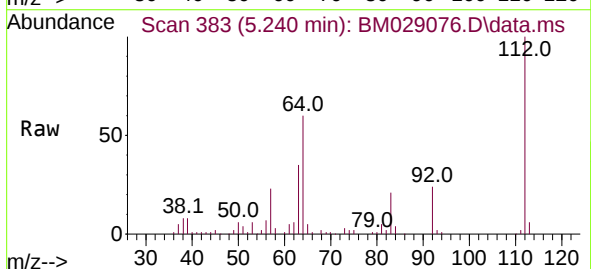
Instrument :
BNA_M
ClientSampled :
32-NORTH

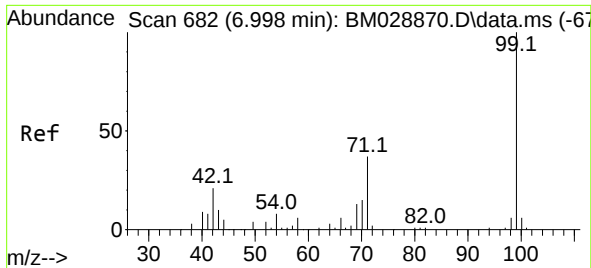
Tgt Ion:152 Resp: 7529
Ion Ratio Lower Upper
152 100
150 156.9 120.6 181.0
115 62.7 47.2 70.8



#5
2-Fluorophenol
Concen: 139.12 ng
RT: 5.240 min Scan# 383
Delta R.T. -0.006 min
Lab File: BM029076.D
Acq: 10 Mar 2021 18:59

Tgt Ion:112 Resp: 63193
Ion Ratio Lower Upper
112 100
64 60.0 50.6 76.0
63 34.6 31.0 46.6

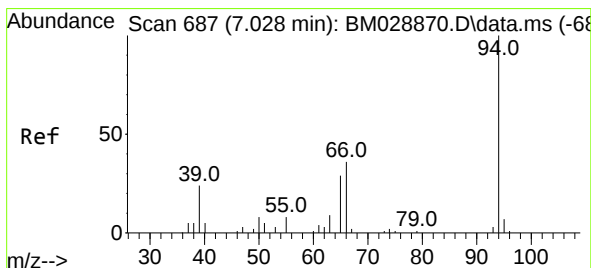
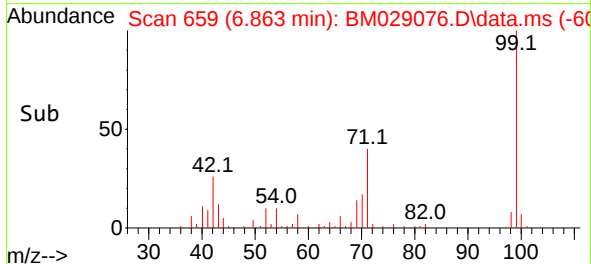
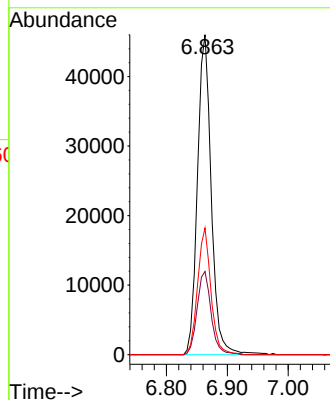
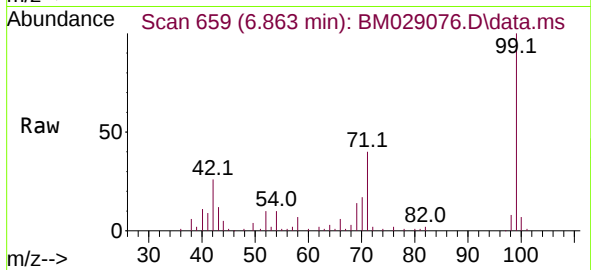




#7
Phenol-d6
Concen: 120.99 ng
RT: 6.863 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM029076.D
Acq: 10 Mar 2021 18:59

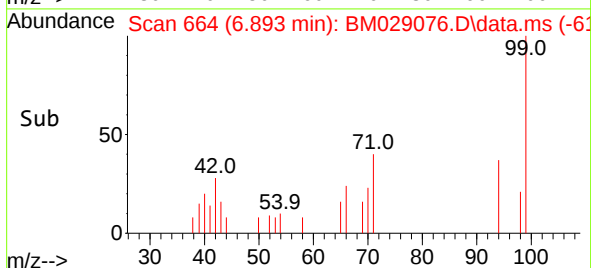
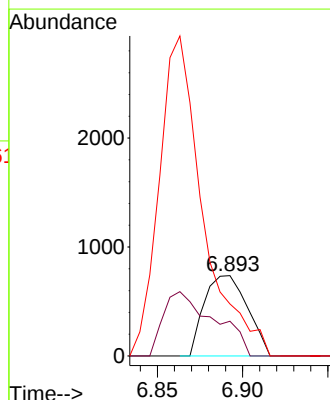
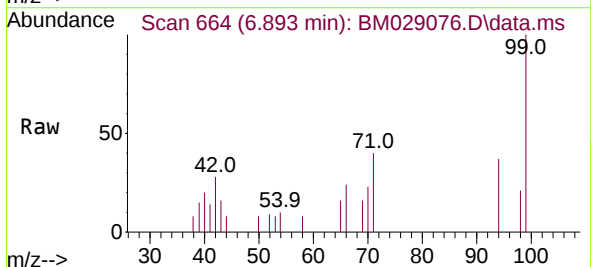
Instrument :
BNA_M
ClientSampleId :
32-NORTH

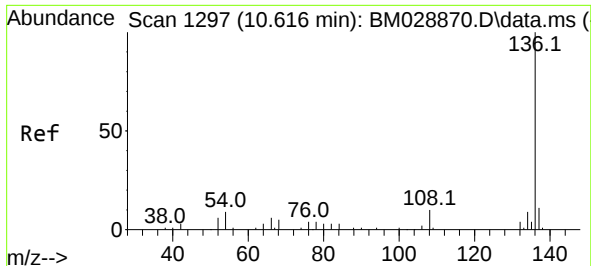
Tgt Ion: 99 Resp: 72590
Ion Ratio Lower Upper
99 100
42 26.0 13.5 20.3#
71 39.6 39.4 59.0



#10
Phenol
Concen: 2.18 ng
RT: 6.893 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM029076.D
Acq: 10 Mar 2021 18:59

Tgt Ion: 94 Resp: 1300
Ion Ratio Lower Upper
94 100
65 43.2 16.4 56.4
66 64.8 30.2 70.2

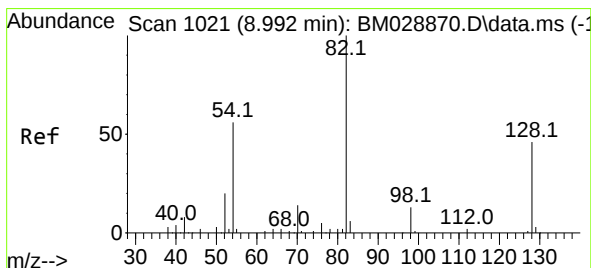
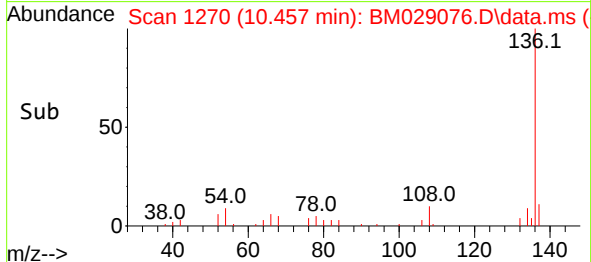
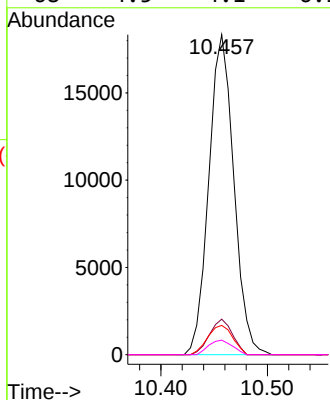
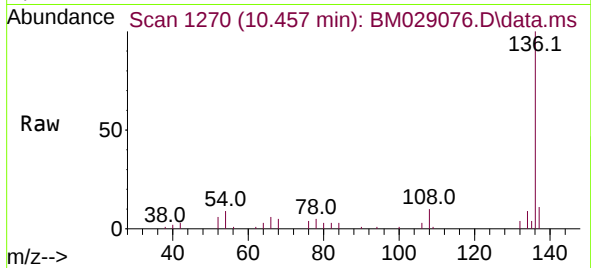




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BM029076.D
Acq: 10 Mar 2021 18:59

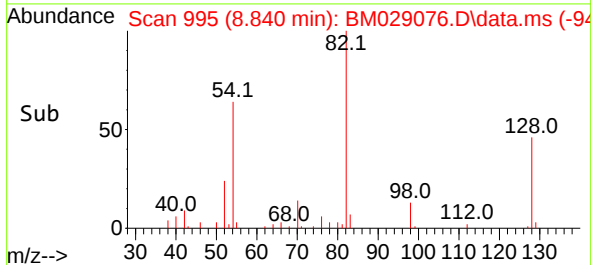
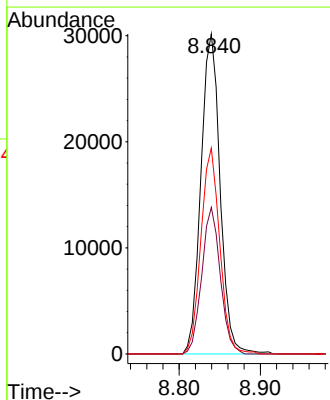
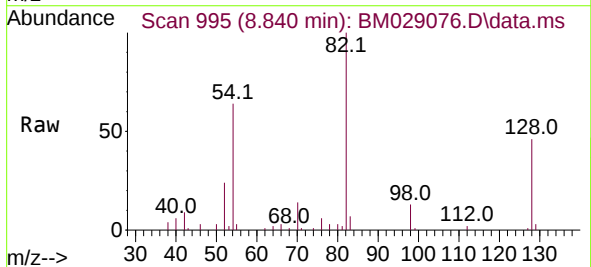
Instrument :
BNA_M
ClientSampleId :
32-NORTH

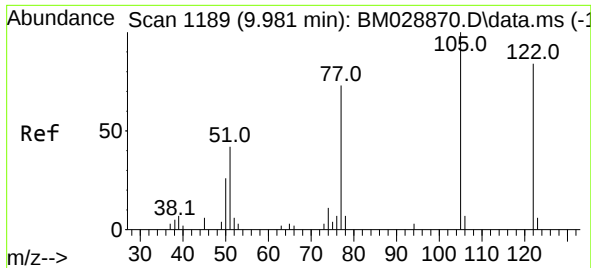
Tgt Ion:	136	Resp:	29854
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	12.8
54	9.2	4.6	7.0#
68	4.5	4.1	6.1



#23
Nitrobenzene-d5
Concen: 89.42 ng
RT: 8.840 min Scan# 995
Delta R.T. -0.006 min
Lab File: BM029076.D
Acq: 10 Mar 2021 18:59

Tgt Ion:	82	Resp:	49478
Ion Ratio	Lower	Upper	
82	100		
128	45.8	27.4	41.0#
54	64.3	31.4	47.0#

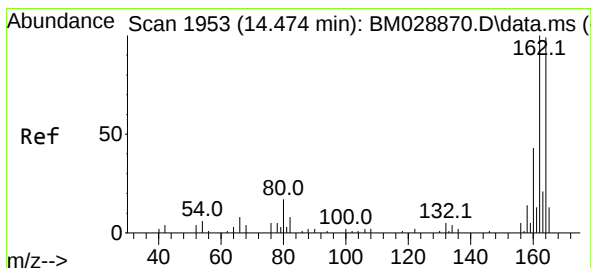
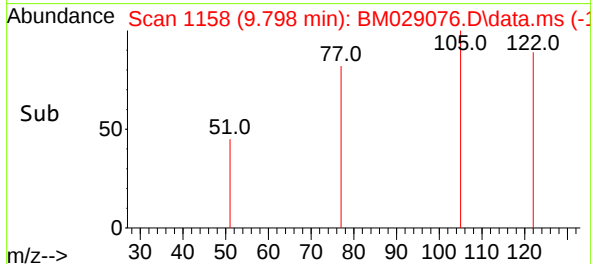
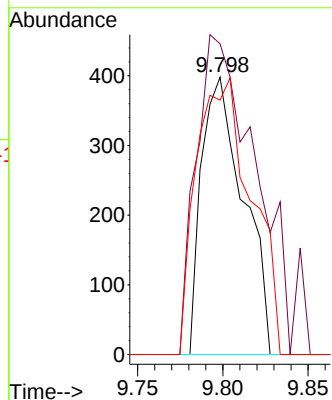
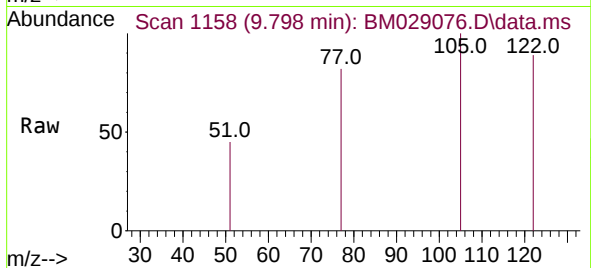




#32
Benzoic acid
Concen: 2.22 ng
RT: 9.798 min Scan# 1158
Delta R.T. -0.041 min
Lab File: BM029076.D
Acq: 10 Mar 2021 18:59

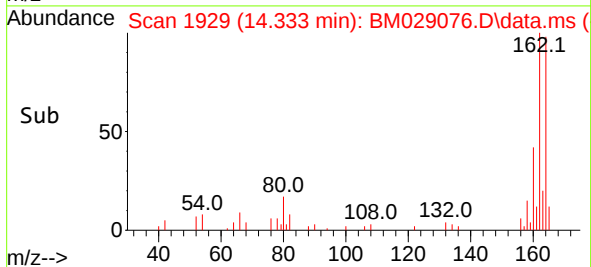
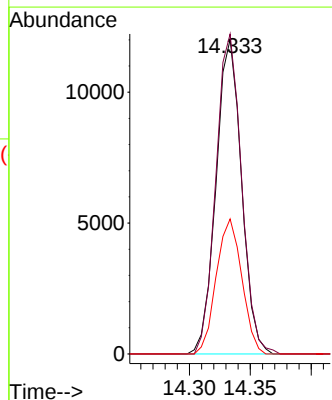
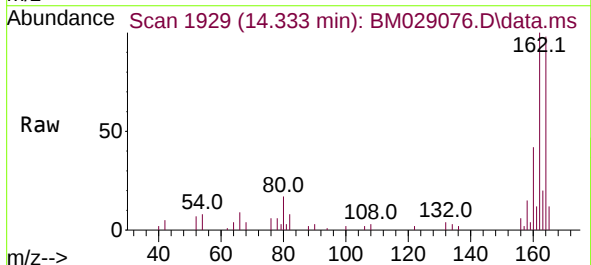
Instrument :
BNA_M
ClientSampleId :
32-NORTH

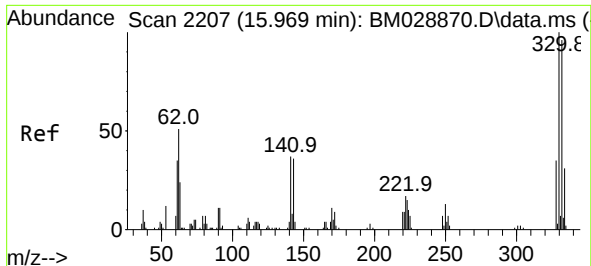
Tgt Ion:	122	Resp:	680
Ion	Ratio	Lower	Upper
122	100		
105	112.1	114.0	154.0#
77	91.7	101.8	141.8#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.333 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM029076.D
Acq: 10 Mar 2021 18:59

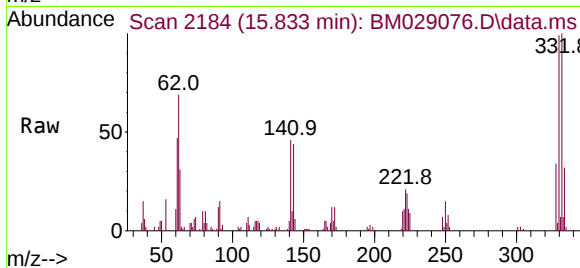
Tgt Ion:	164	Resp:	17446
Ion	Ratio	Lower	Upper
164	100		
162	101.7	80.4	120.6
160	42.9	35.9	53.9



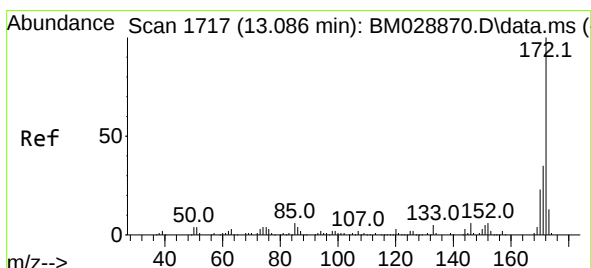
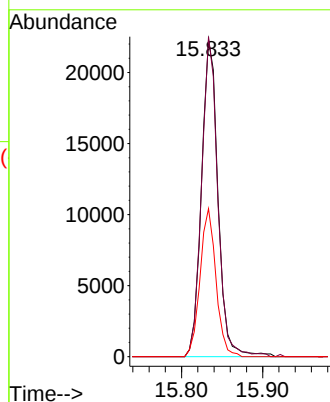
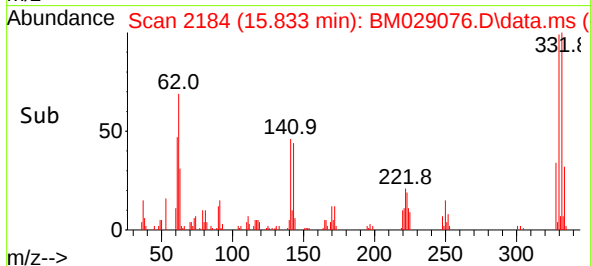


#42
2,4,6-Tribromophenol
Concen: 152.63 ng
RT: 15.833 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BM029076.D
Acq: 10 Mar 2021 18:59

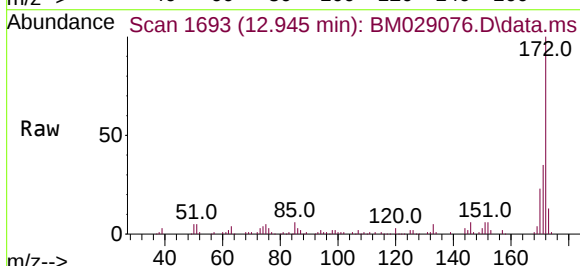
Instrument :
BNA_M
ClientSampled :
32-NORTH



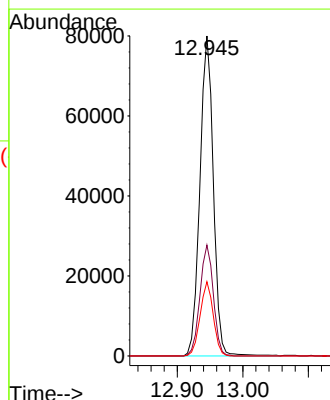
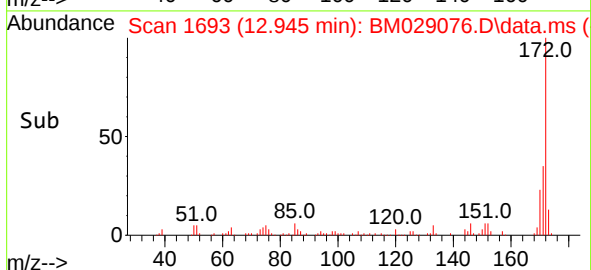
Tgt Ion:330 Resp: 31560
Ion Ratio Lower Upper
330 100
332 98.9 77.8 116.8
141 45.0 28.4 42.6#

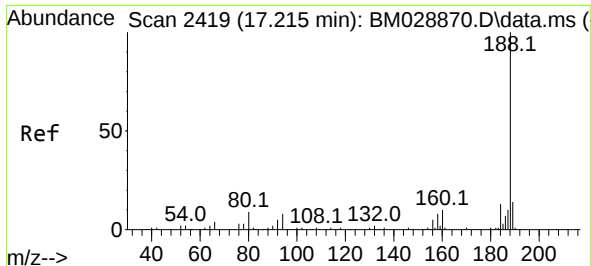


#45
2-Fluorobiphenyl
Concen: 87.26 ng
RT: 12.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BM029076.D
Acq: 10 Mar 2021 18:59



Tgt Ion:172 Resp: 114353
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 23.2 18.6 27.8

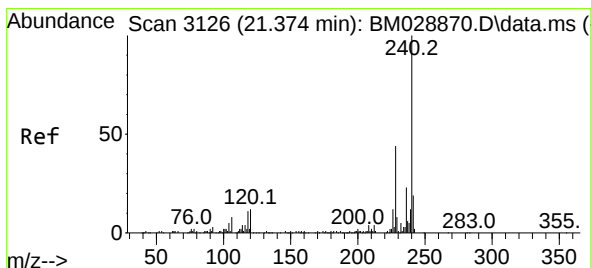
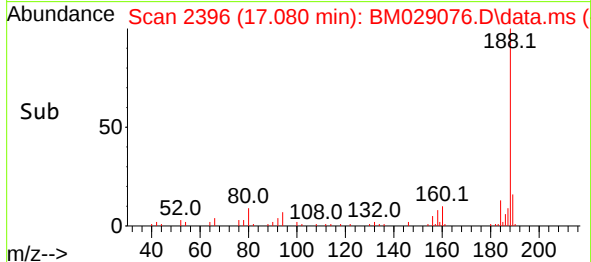
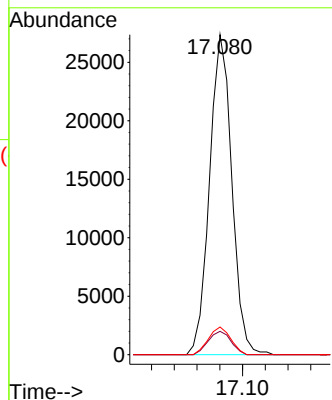
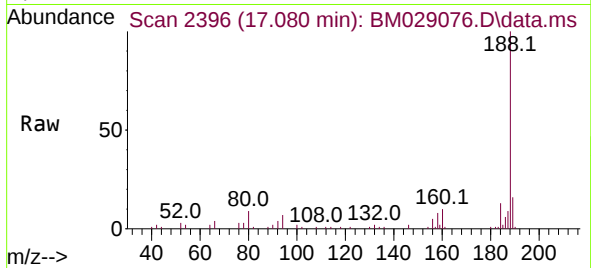




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.080 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM029076.D
Acq: 10 Mar 2021 18:59

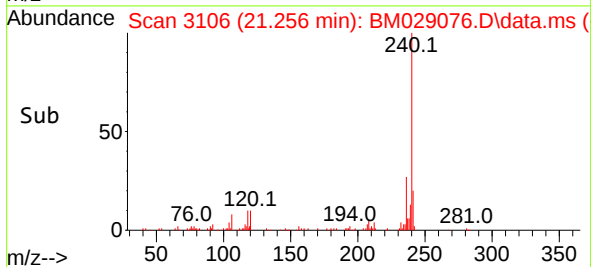
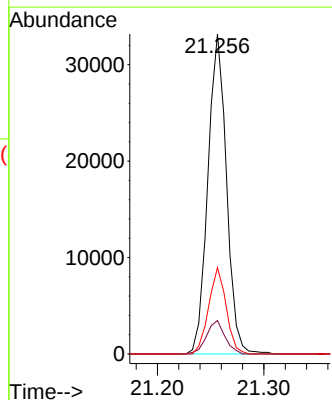
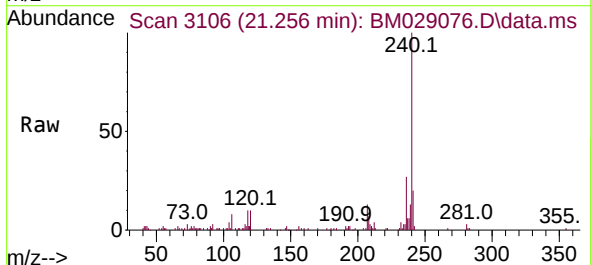
Instrument :
BNA_M
ClientSampleId :
32-NORTH

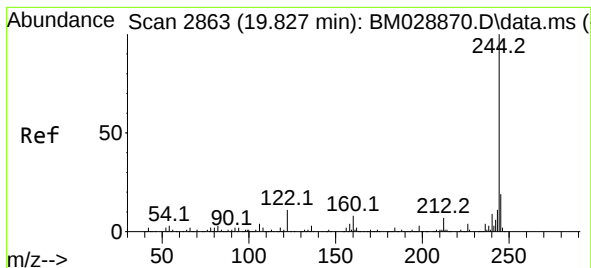
Tgt Ion:188 Resp: 37284
Ion Ratio Lower Upper
188 100
94 7.3 6.2 9.4
80 8.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.256 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM029076.D
Acq: 10 Mar 2021 18:59

Tgt Ion:240 Resp: 40410
Ion Ratio Lower Upper
240 100
120 10.5 6.4 9.6#
236 27.0 20.1 30.1





#79

Terphenyl-d14

Concen: 95.08 ng

RT: 19.709 min Scan# 2843

Delta R.T. 0.000 min

Lab File: BM029076.D

Acq: 10 Mar 2021 18:59

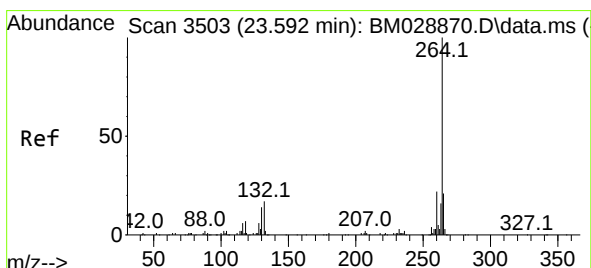
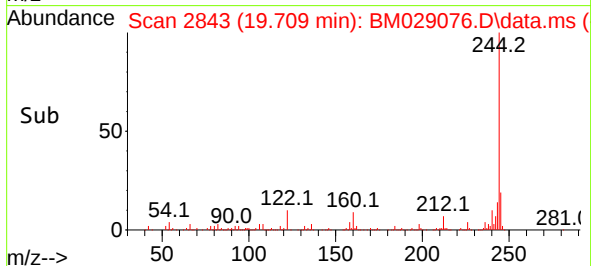
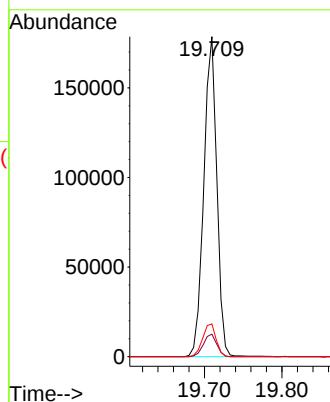
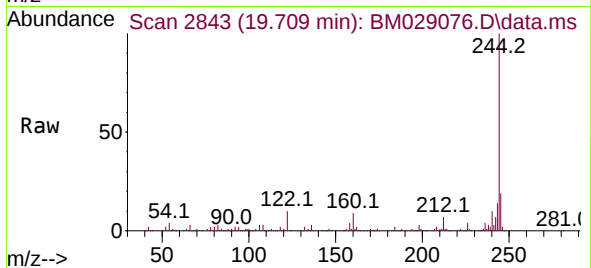
Tgt Ion:244 Resp: 208091

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

122 10.2 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: BM029076.D

Acq: 10 Mar 2021 18:59

Tgt Ion:264 Resp: 42998

Ion Ratio Lower Upper

264 100

260 22.6 19.0 28.4

265 21.8 17.7 26.5

