

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041921\
 Data File : BM029539.D
 Acq On : 19 Apr 2021 14:14
 Operator : CG/JU
 Sample : M2034-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 1979

Quant Time: Apr 19 15:11:16 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 11:56:50 2021
 Response via : Initial Calibration

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

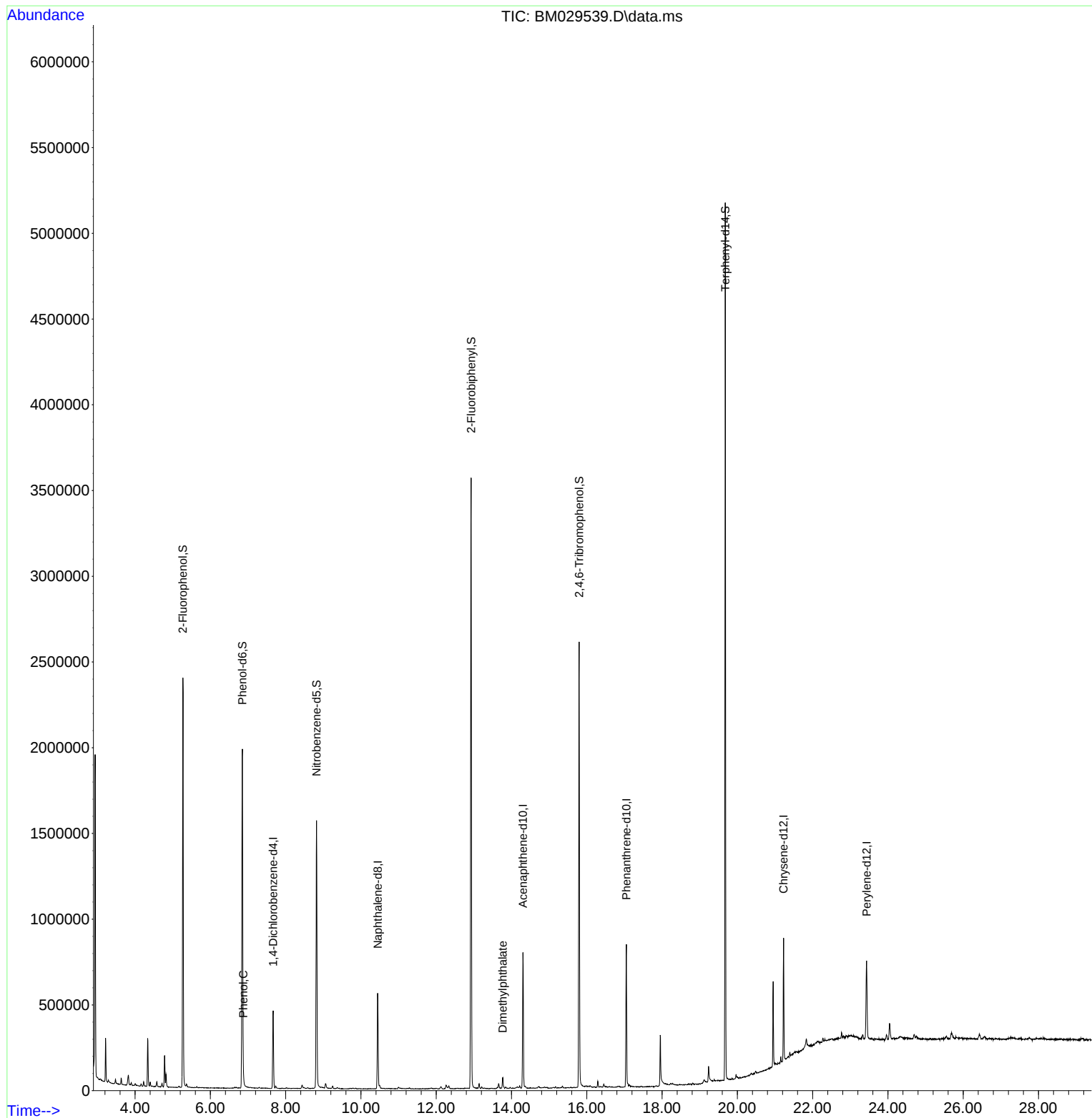
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	105654	20.00	ng	0.00
21) Naphthalene-d8	10.445	136	418305	20.00	ng	-0.01
39) Acenaphthene-d10	14.304	164	242160	20.00	ng	-0.01
64) Phenanthrene-d10	17.051	188	441612	20.00	ng	0.00
76) Chrysene-d12	21.227	240	291998	20.00	ng	0.00
86) Perylene-d12	23.433	264	271963	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.269	112	855967	133.76	ng	0.00
7) Phenol-d6	6.851	99	977019	108.15	ng	0.00
23) Nitrobenzene-d5	8.822	82	874625	95.86	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	337870	139.59	ng	0.00
45) 2-Fluorobiphenyl	12.927	172	1604790	92.32	ng	0.00
79) Terphenyl-d14	19.680	244	1802158	117.22	ng	0.00
Target Compounds						
10) Phenol	6.875	94	19408	2.18	ng	80
50) Dimethylphthalate	13.769	163	36391	2.08	ng	99

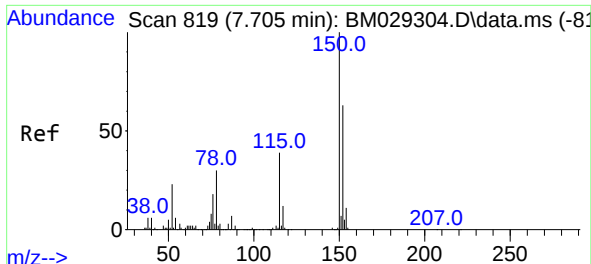
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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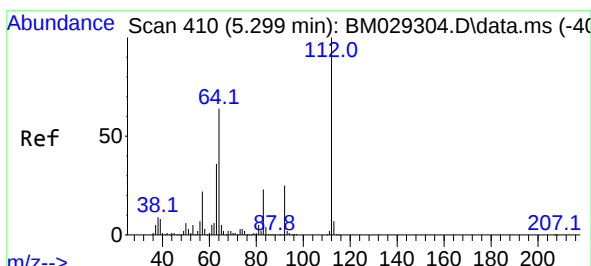
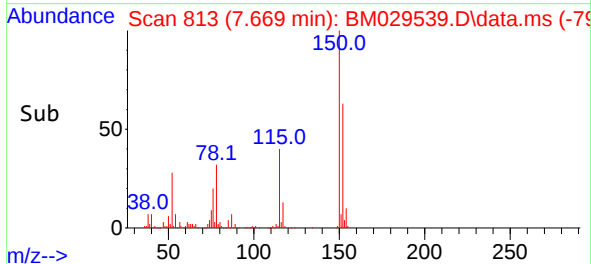
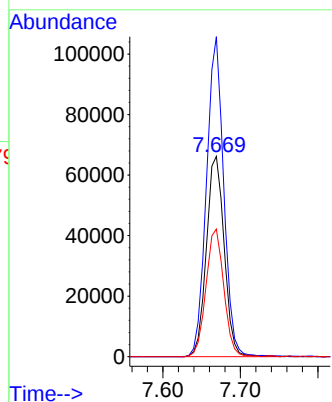
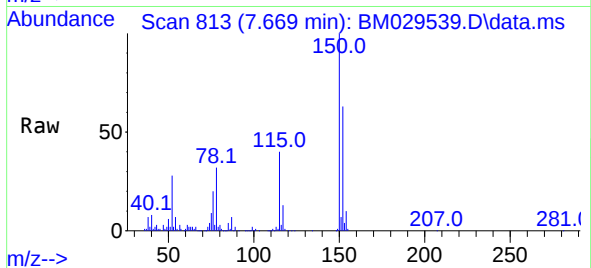




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 813
Delta R.T. -0.006 min
Lab File: BM029539.D
Acq: 19 Apr 2021 14:14

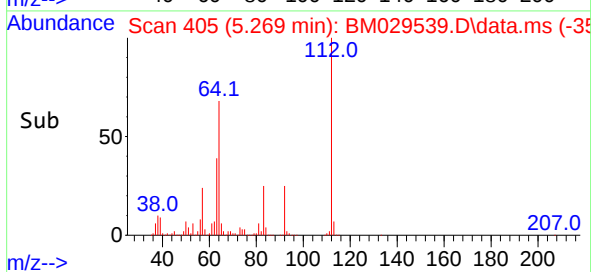
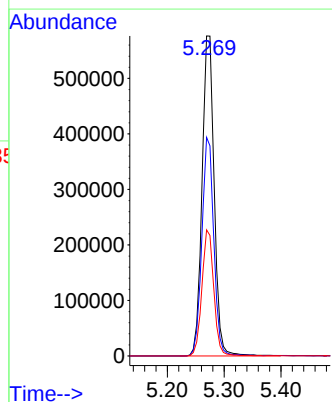
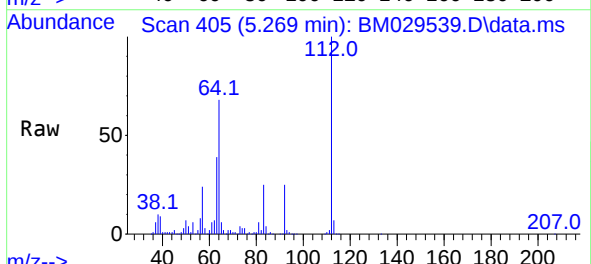
Instrument :
BNA_M
ClientSampleId :
1979

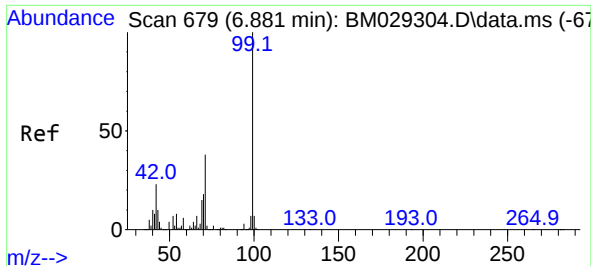
Tgt Ion:152 Resp: 105654
Ion Ratio Lower Upper
152 100
150 159.8 124.3 186.5
115 63.8 46.4 69.6



#5
2-Fluorophenol
Concen: 133.76 ng
RT: 5.269 min Scan# 405
Delta R.T. -0.000 min
Lab File: BM029539.D
Acq: 19 Apr 2021 14:14

Tgt Ion:112 Resp: 855967
Ion Ratio Lower Upper
112 100
64 68.3 51.6 77.4
63 39.4 29.0 43.4

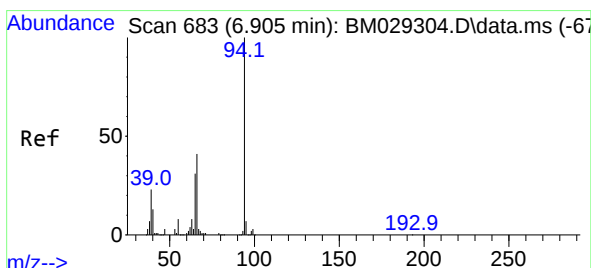
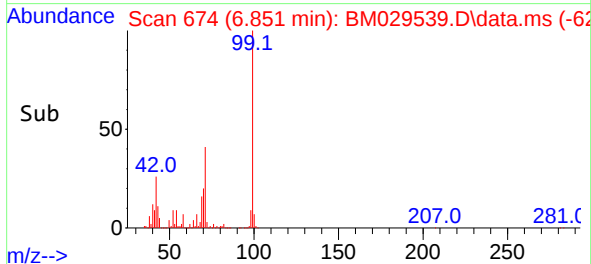
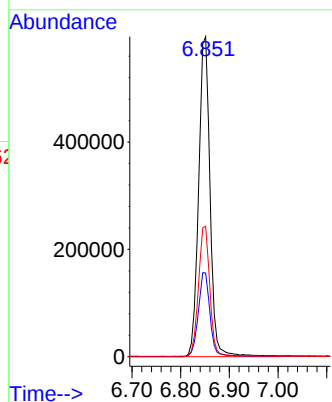
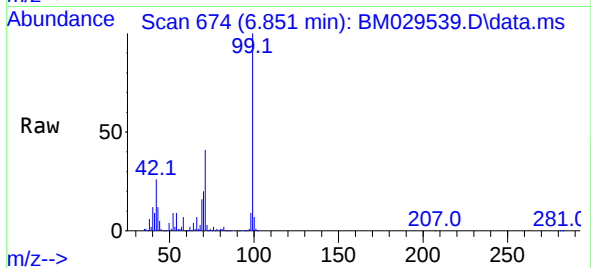




#7
Phenol-d6
Concen: 108.15 ng
RT: 6.851 min Scan# 674
Delta R.T. -0.000 min
Lab File: BM029539.D
Acq: 19 Apr 2021 14:14

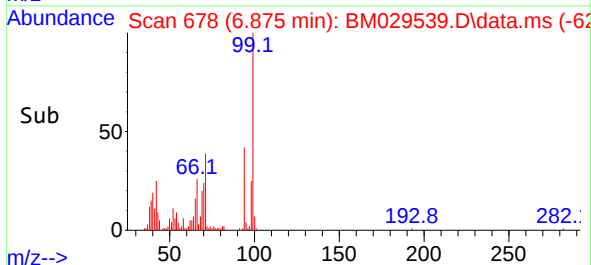
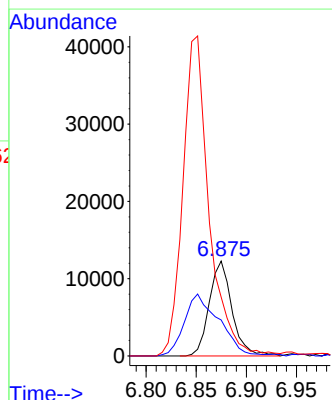
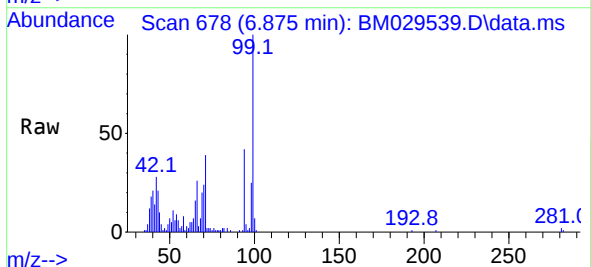
Instrument :
BNA_M
ClientSampleId :
1979

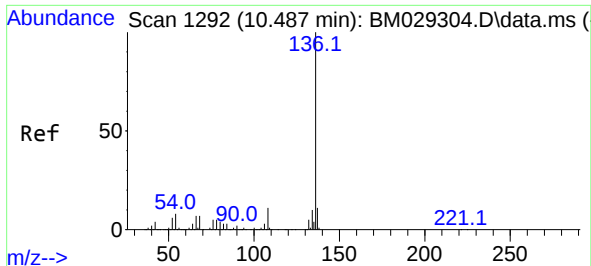
Tgt Ion: 99 Resp: 977019
Ion Ratio Lower Upper
99 100
42 26.2 18.5 27.7
71 40.8 31.8 47.6



#10
Phenol
Concen: 2.18 ng
RT: 6.875 min Scan# 678
Delta R.T. -0.000 min
Lab File: BM029539.D
Acq: 19 Apr 2021 14:14

Tgt Ion: 94 Resp: 19408
Ion Ratio Lower Upper
94 100
65 38.0 13.0 53.0
66 62.0 24.1 64.1

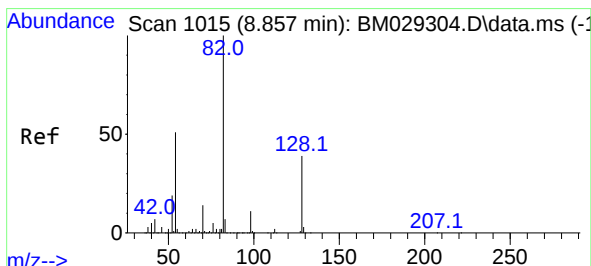
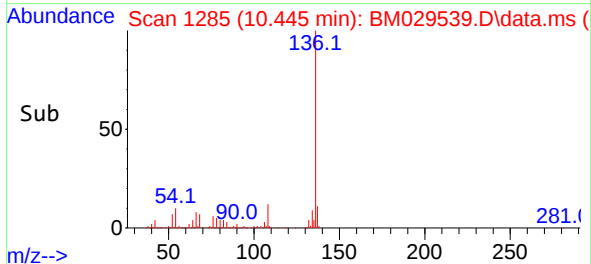
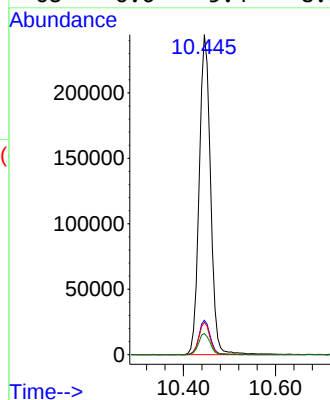
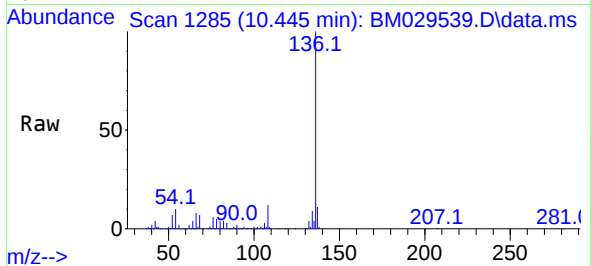




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.445 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BM029539.D
Acq: 19 Apr 2021 14:14

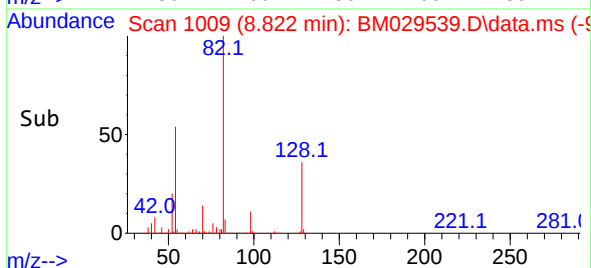
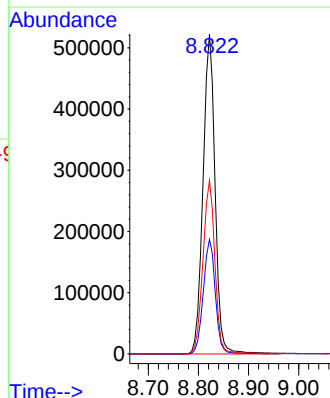
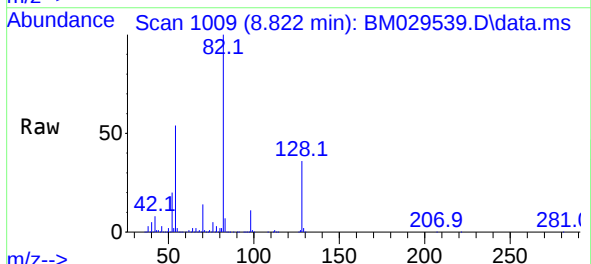
Instrument :
BNA_M
ClientSampleId :
1979

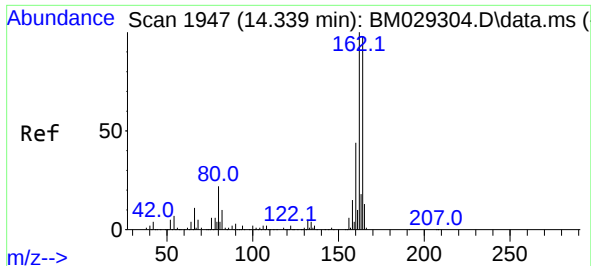
Tgt Ion:136	Resp:	418305
Ion	Ratio	Lower Upper
136	100	
137	10.8	9.3 13.9
54	10.1	6.9 10.3
68	6.6	5.4 8.0



#23
Nitrobenzene-d5
Concen: 95.86 ng
RT: 8.822 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM029539.D
Acq: 19 Apr 2021 14:14

Tgt Ion: 82	Resp:	874625
Ion	Ratio	Lower Upper
82	100	
128	35.8	28.6 42.8
54	54.2	40.7 61.1

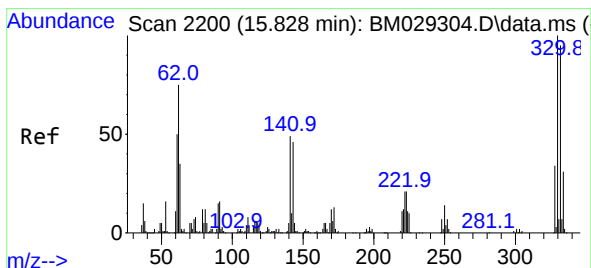
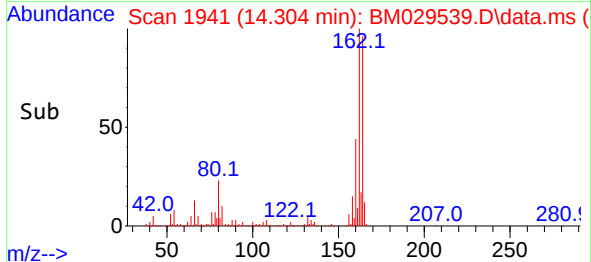
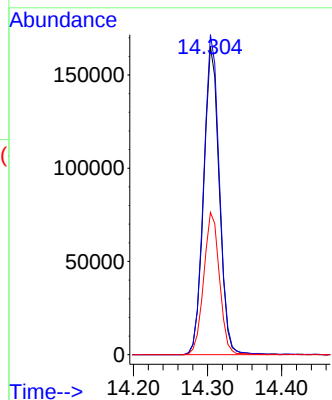
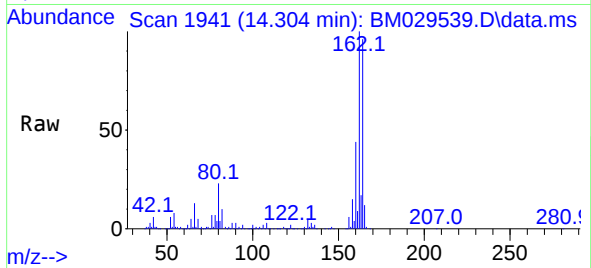




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.304 min Scan# 1941
Delta R.T. -0.012 min
Lab File: BM029539.D
Acq: 19 Apr 2021 14:14

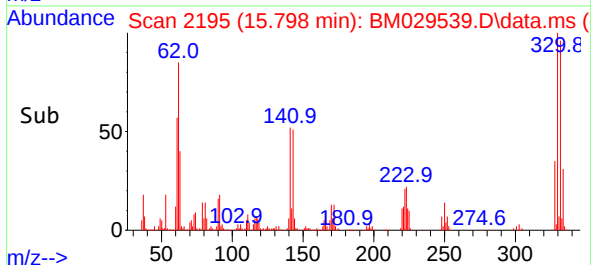
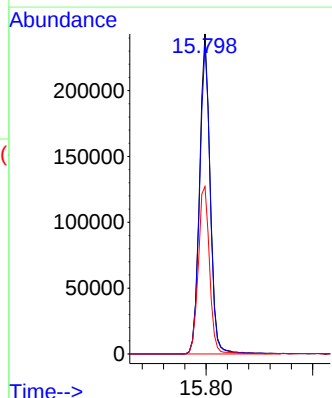
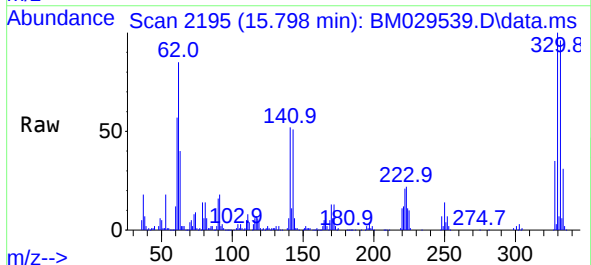
Instrument :
BNA_M
ClientSampleId :
1979

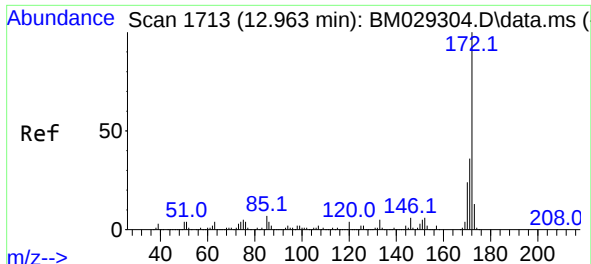
Tgt Ion:164 Resp: 242160
Ion Ratio Lower Upper
164 100
162 103.7 84.4 126.6
160 46.1 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 139.59 ng
RT: 15.798 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM029539.D
Acq: 19 Apr 2021 14:14

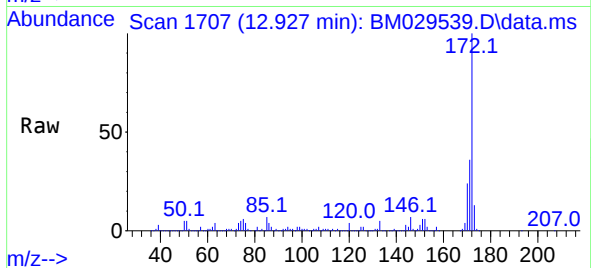
Tgt Ion:330 Resp: 337870
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 55.1 39.2 58.8



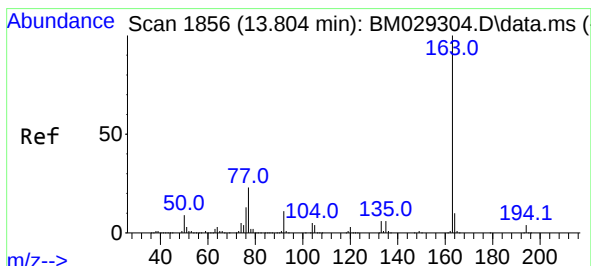
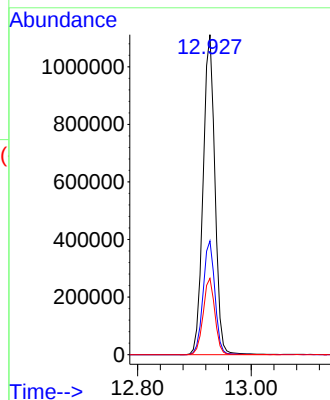
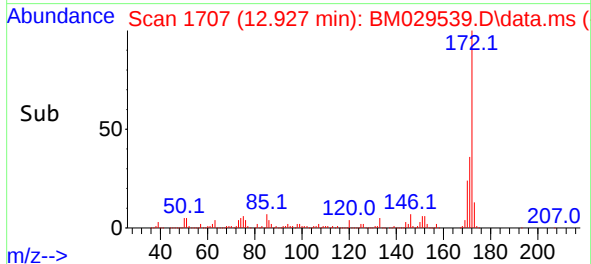


#45
2-Fluorobiphenyl
Concen: 92.32 ng
RT: 12.927 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BM029539.D
Acq: 19 Apr 2021 14:14

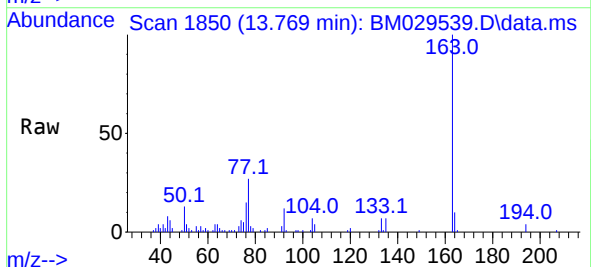
Instrument :
BNA_M
ClientSampleId :
1979



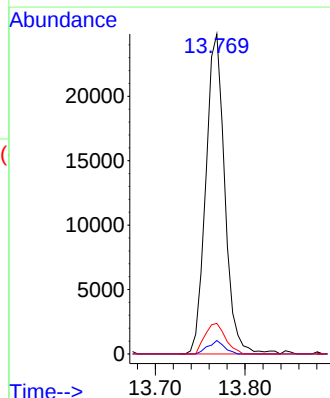
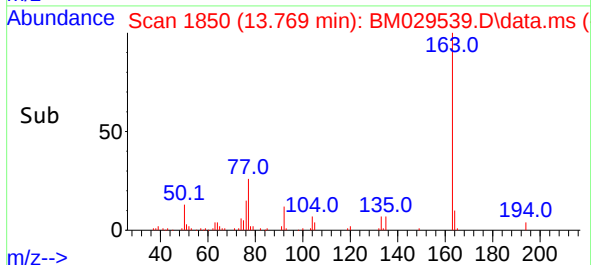
Tgt Ion:172 Resp: 1604790
Ion Ratio Lower Upper
172 100
171 35.5 28.7 43.1
170 23.9 18.8 28.2

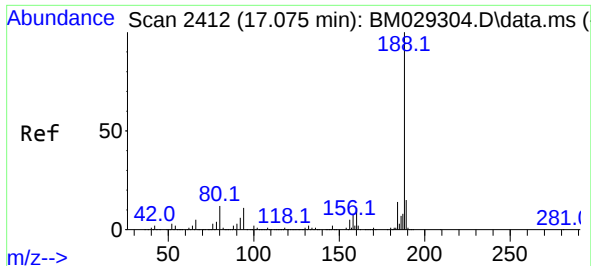


#50
Dimethylphthalate
Concen: 2.08 ng
RT: 13.769 min Scan# 1850
Delta R.T. -0.012 min
Lab File: BM029539.D
Acq: 19 Apr 2021 14:14



Tgt Ion:163 Resp: 36391
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 9.5 7.9 11.9

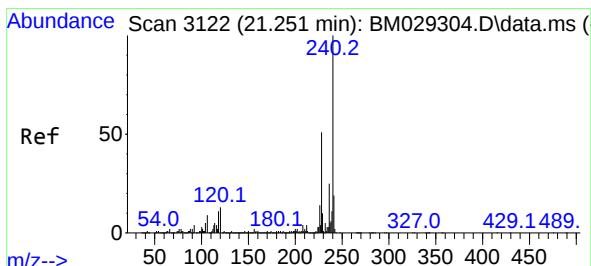
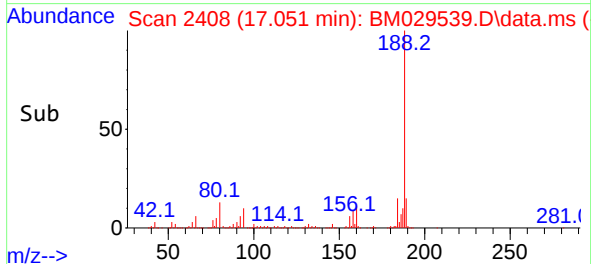
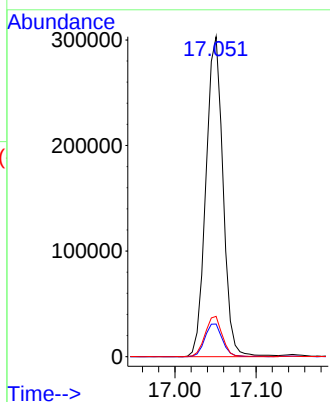
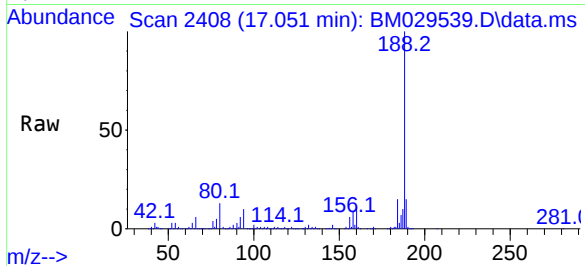




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.051 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM029539.D
Acq: 19 Apr 2021 14:14

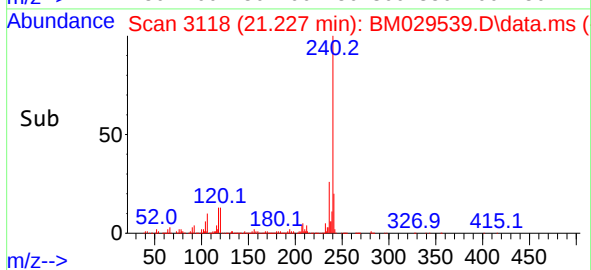
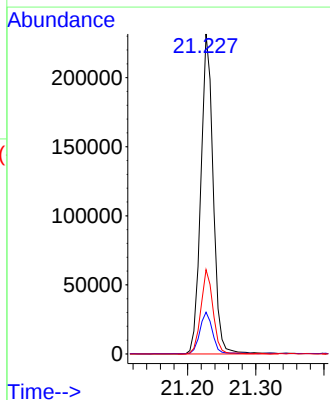
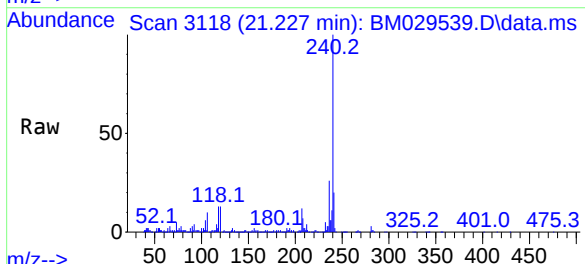
Instrument :
BNA_M
ClientSampled :
1979

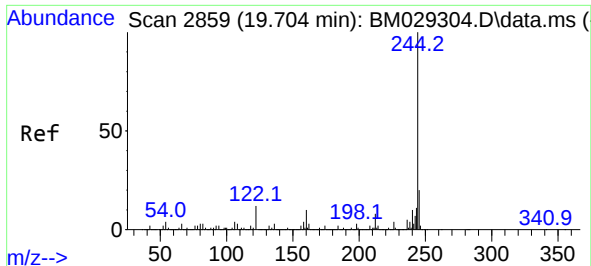
Tgt Ion:188	Resp: 441612
Ion Ratio	Lower Upper
188 100	
94 10.2	8.1 12.1
80 12.6	9.2 13.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.227 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM029539.D
Acq: 19 Apr 2021 14:14

Tgt Ion:240	Resp: 291998		
Ion Ratio	Lower	Upper	
240 100			
120 13.0	9.0	13.6	
236 26.4	20.3	30.5	

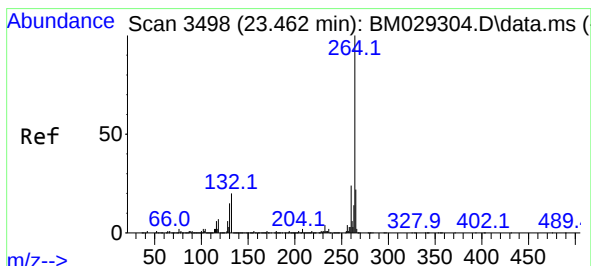
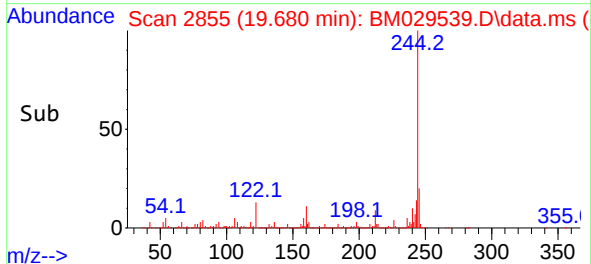
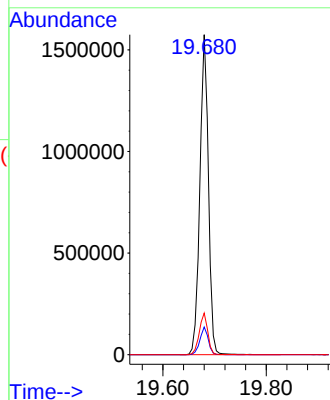
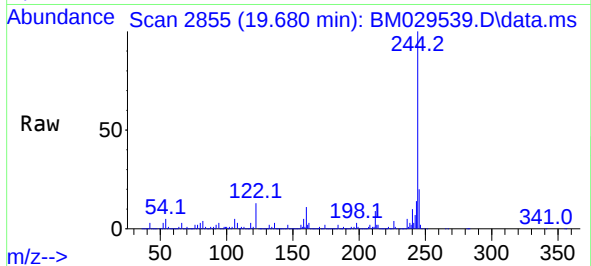




#79
Terphenyl-d14
Concen: 117.22 ng
RT: 19.680 min Scan# 2855
Delta R.T. -0.006 min
Lab File: BM029539.D
Acq: 19 Apr 2021 14:14

Instrument :
BNA_M
ClientSampleId :
1979

Tgt Ion:244 Resp: 1802158
Ion Ratio Lower Upper
244 100
212 8.7 6.5 9.7
122 13.0 9.2 13.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.433 min Scan# 3493
Delta R.T. -0.006 min
Lab File: BM029539.D
Acq: 19 Apr 2021 14:14

Tgt Ion:264 Resp: 271963
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 22.6 17.8 26.8

