

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042621\
 Data File : BM029651.D
 Acq On : 26 Apr 2021 16:00
 Operator : CG/JU
 Sample : M2159-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BU-03-042321

Quant Time: Apr 26 17:22:12 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 26 15:01:01 2021
 Response via : Initial Calibration

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

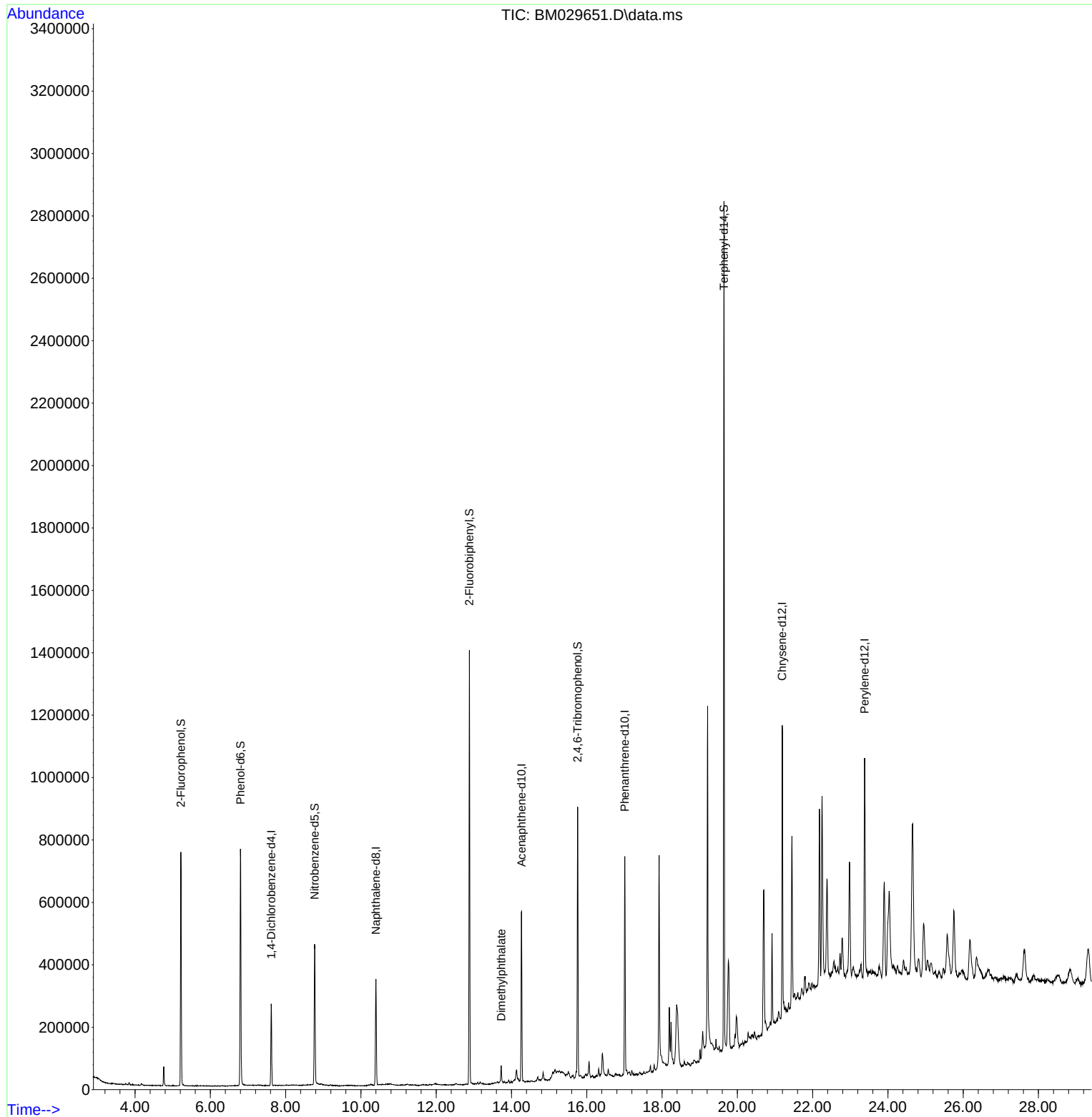
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	68872	20.00	ng	0.00
21) Naphthalene-d8	10.398	136	263119	20.00	ng	0.00
39) Acenaphthene-d10	14.269	164	183036	20.00	ng	0.00
64) Phenanthrene-d10	17.010	188	416320	20.00	ng	0.00
76) Chrysene-d12	21.192	240	456059	20.00	ng	0.00
86) Perylene-d12	23.380	264	475030	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.216	112	298040	86.76	ng	0.00
7) Phenol-d6	6.799	99	395763	77.13	ng	0.00
23) Nitrobenzene-d5	8.769	82	259602	50.82	ng	0.00
42) 2,4,6-Tribromophenol	15.757	330	151879	60.00	ng	0.00
45) 2-Fluorobiphenyl	12.880	172	708843	52.56	ng	0.00
79) Terphenyl-d14	19.645	244	1164104	48.39	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.727	163	30943	2.24	ng	Qvalue 97

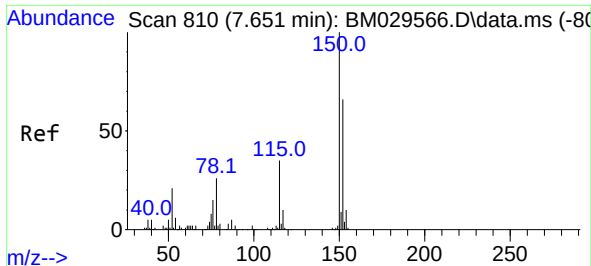
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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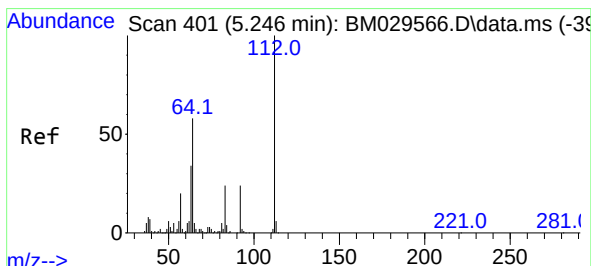
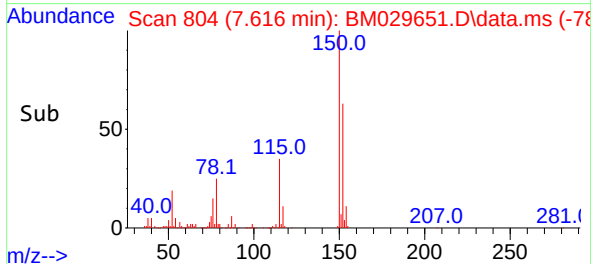
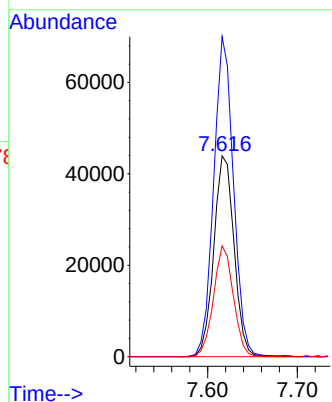
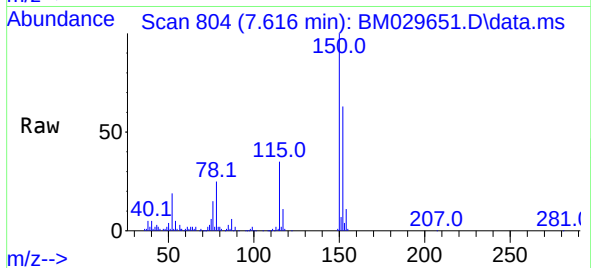




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.616 min Scan# 804
Delta R.T. -0.006 min
Lab File: BM029651.D
Acq: 26 Apr 2021 16:00

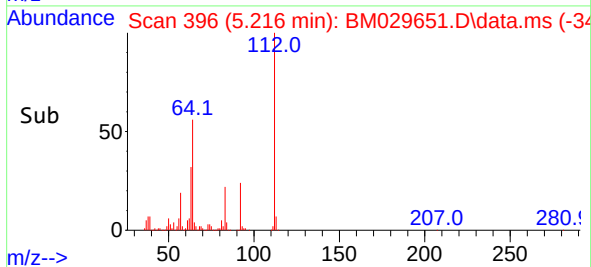
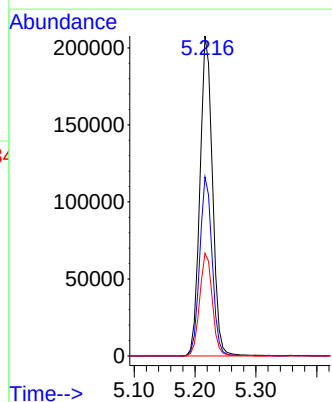
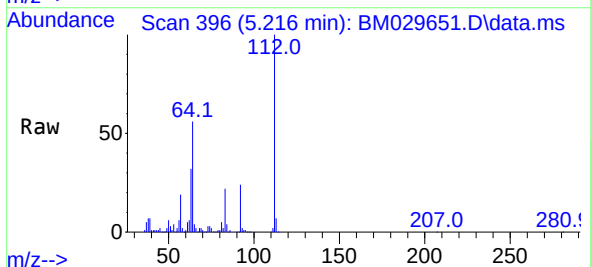
Instrument :
BNA_M
ClientSampleId :
BU-03-042321

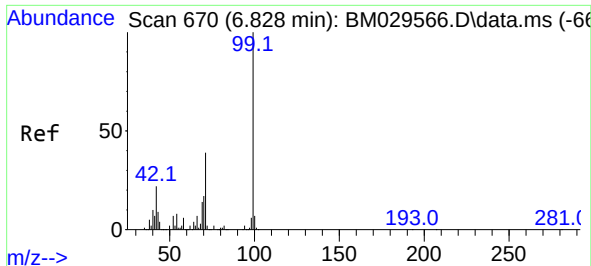
Tgt Ion:152 Resp: 68872
Ion Ratio Lower Upper
152 100
150 159.3 125.9 188.9
115 55.2 44.6 67.0



#5
2-Fluorophenol
Concen: 86.76 ng
RT: 5.216 min Scan# 396
Delta R.T. 0.000 min
Lab File: BM029651.D
Acq: 26 Apr 2021 16:00

Tgt Ion:112 Resp: 298040
Ion Ratio Lower Upper
112 100
64 55.9 47.1 70.7
63 32.0 27.3 40.9

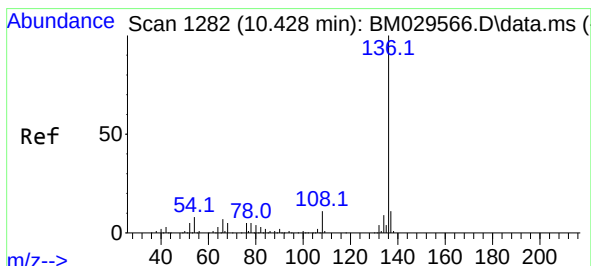
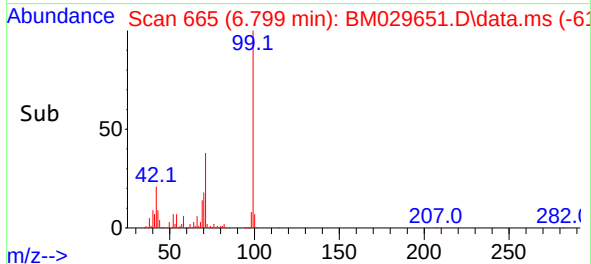
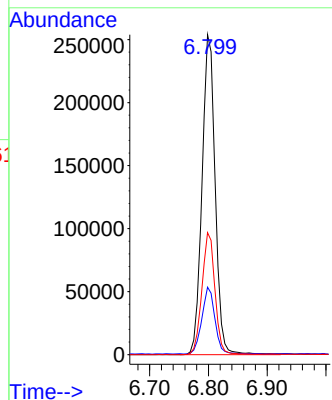
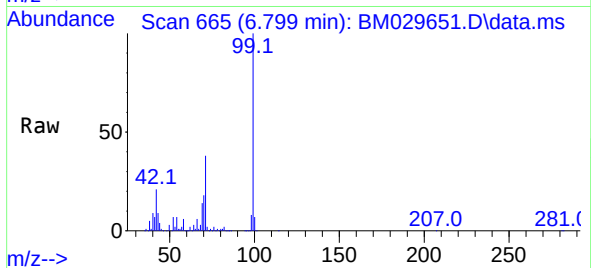




#7
Phenol-d6
Concen: 77.13 ng
RT: 6.799 min Scan# 665
Delta R.T. 0.000 min
Lab File: BM029651.D
Acq: 26 Apr 2021 16:00

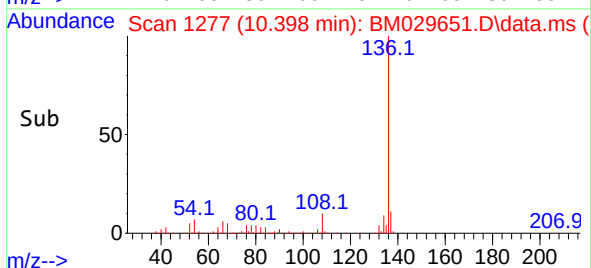
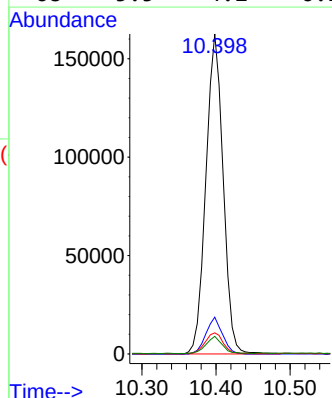
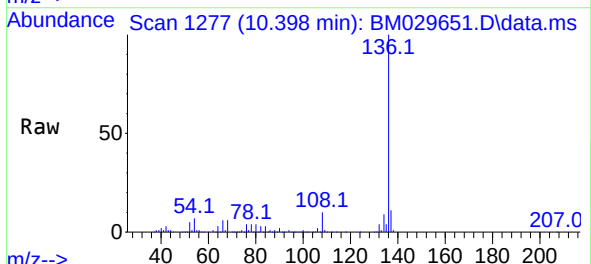
Instrument :
BNA_M
ClientSampleId :
BU-03-042321

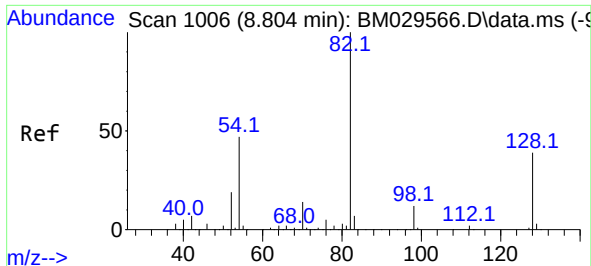
Tgt Ion:	99	Resp:	395763
Ion	Ratio	Lower	Upper
99	100		
42	21.1	18.0	27.0
71	38.1	30.9	46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.398 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BM029651.D
Acq: 26 Apr 2021 16:00

Tgt Ion:	136	Resp:	263119
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.4	12.6
54	6.6	5.5	8.3
68	5.5	4.2	6.2

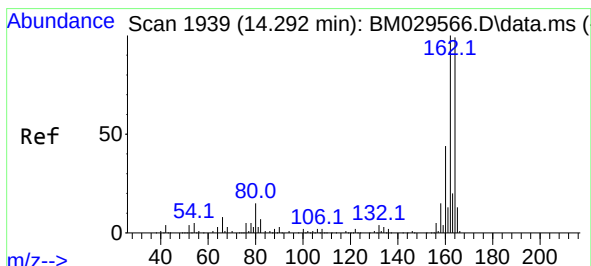
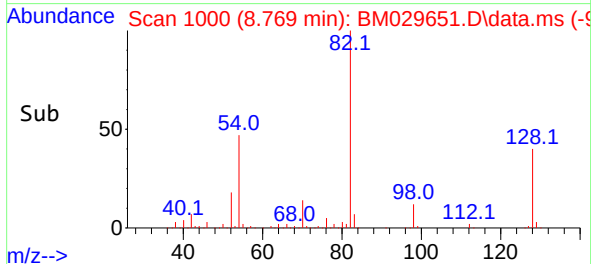
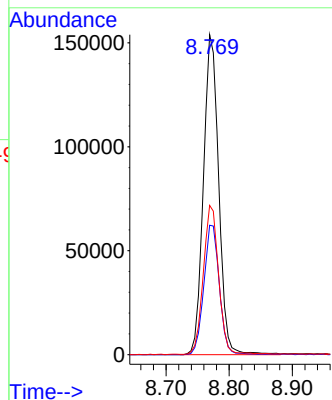
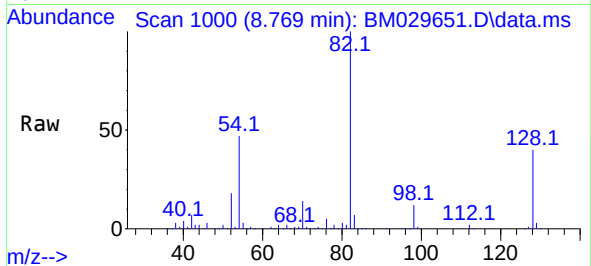




#23
Nitrobenzene-d5
Concen: 50.82 ng
RT: 8.769 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM029651.D
Acq: 26 Apr 2021 16:00

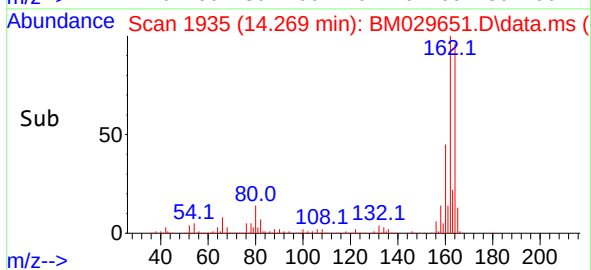
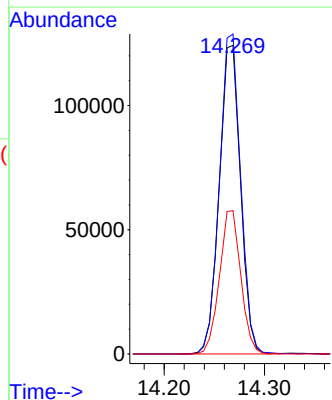
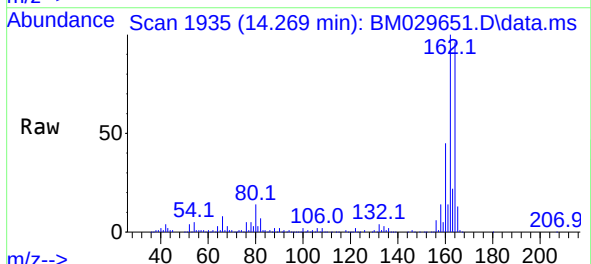
Instrument :
BNA_M
ClientSampleId :
BU-03-042321

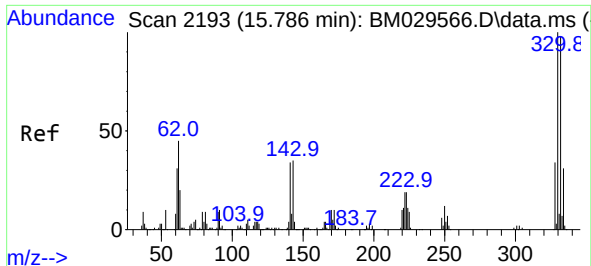
Tgt Ion: 82 Resp: 259602
Ion Ratio Lower Upper
82 100
128 40.5 31.1 46.7
54 46.6 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.269 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BM029651.D
Acq: 26 Apr 2021 16:00

Tgt Ion: 164 Resp: 183036
Ion Ratio Lower Upper
164 100
162 103.7 83.4 125.0
160 46.4 37.2 55.8

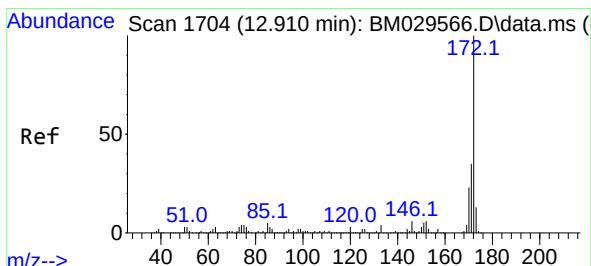
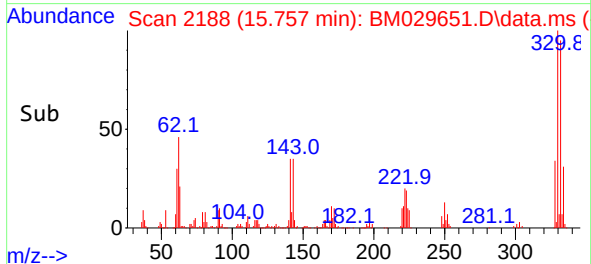
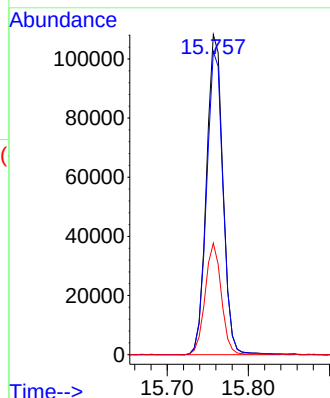
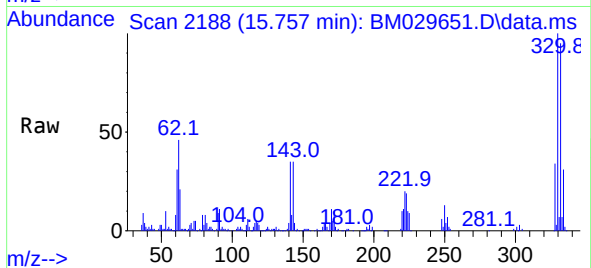




#42
2,4,6-Tribromophenol
Concen: 60.00 ng
RT: 15.757 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BM029651.D
Acq: 26 Apr 2021 16:00

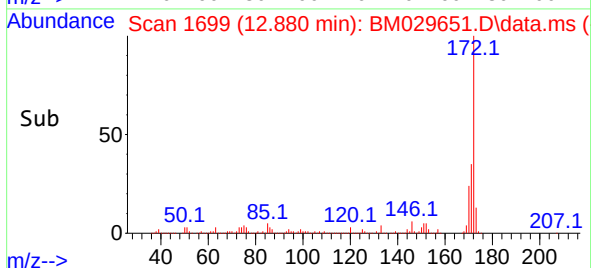
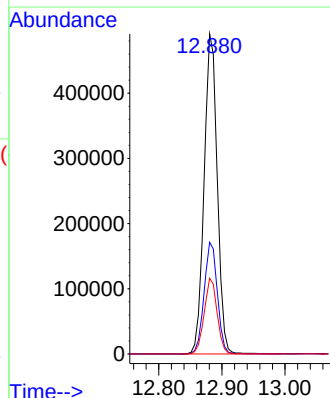
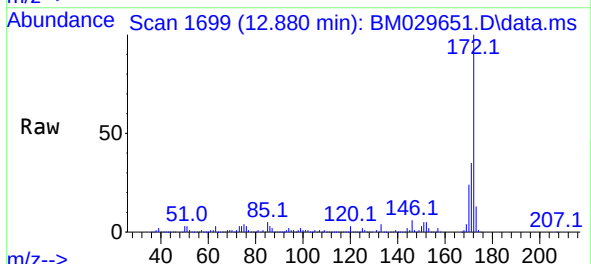
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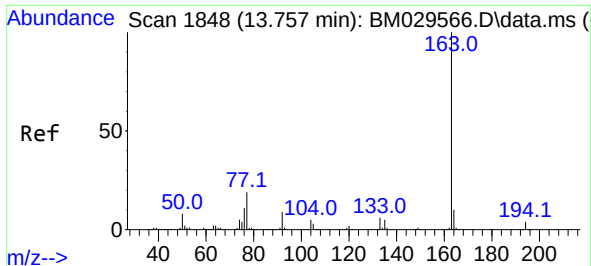
Tgt Ion:330 Resp: 151879
Ion Ratio Lower Upper
330 100
332 95.0 77.0 115.4
141 34.2 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 52.56 ng
RT: 12.880 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM029651.D
Acq: 26 Apr 2021 16:00

Tgt Ion:172 Resp: 708843
Ion Ratio Lower Upper
172 100
171 34.9 28.6 43.0
170 23.6 18.4 27.6

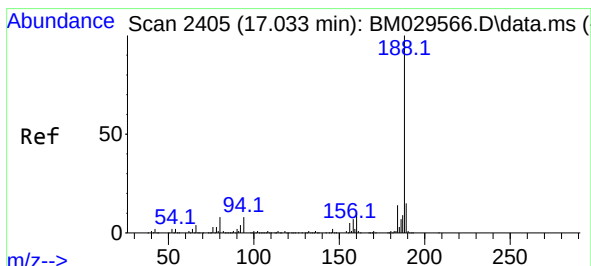
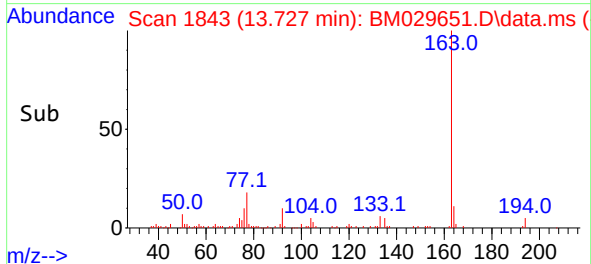
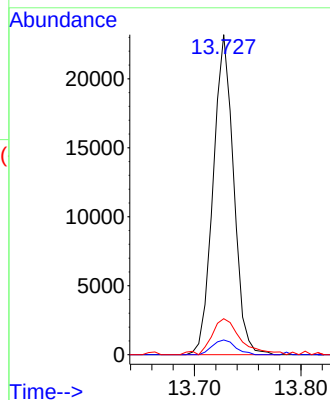
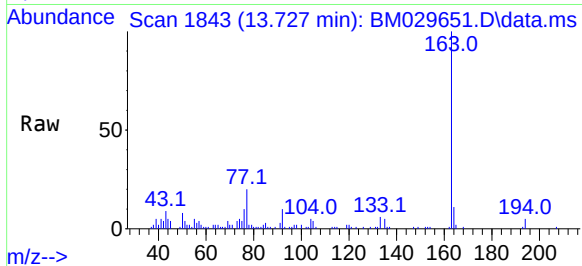




#50
Dimethylphthalate
Concen: 2.24 ng
RT: 13.727 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM029651.D
Acq: 26 Apr 2021 16:00

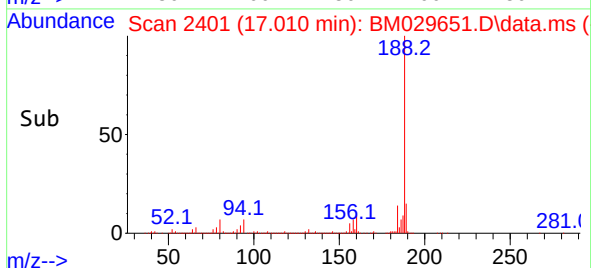
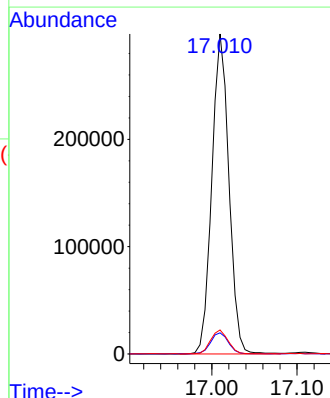
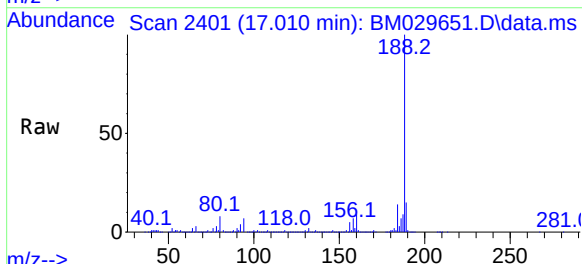
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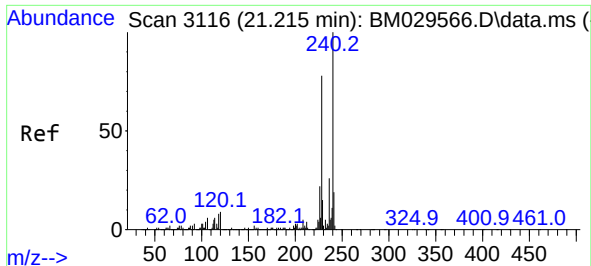
Tgt Ion:163 Resp: 30943
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 11.2 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.010 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM029651.D
Acq: 26 Apr 2021 16:00

Tgt Ion:188 Resp: 416320
Ion Ratio Lower Upper
188 100
94 6.6 6.0 9.0
80 7.5 6.6 9.8

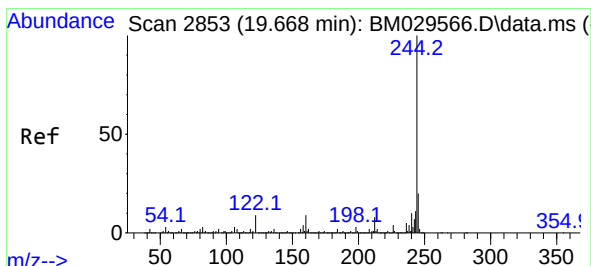
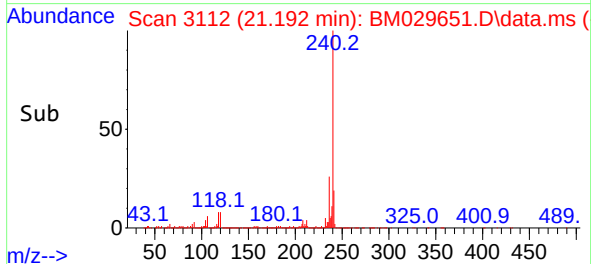
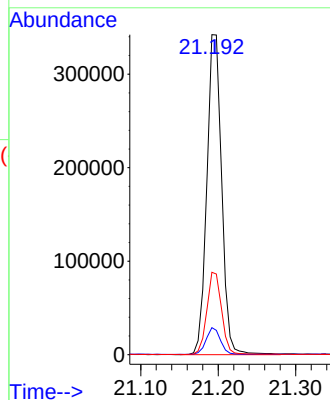
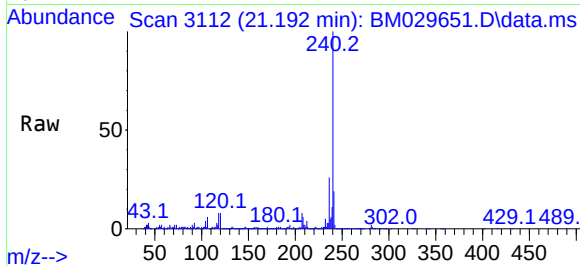




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM029651.D
Acq: 26 Apr 2021 16:00

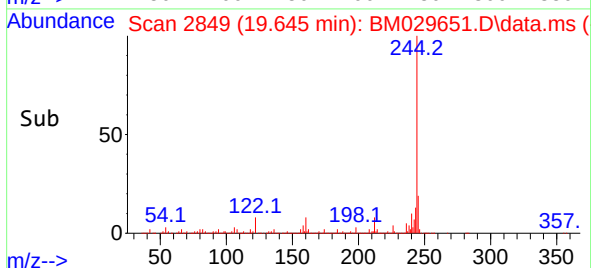
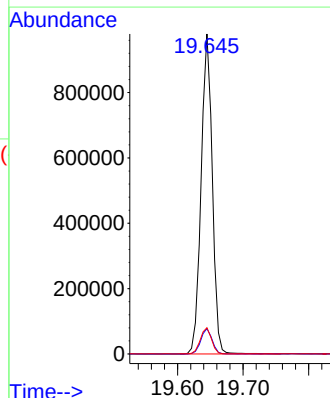
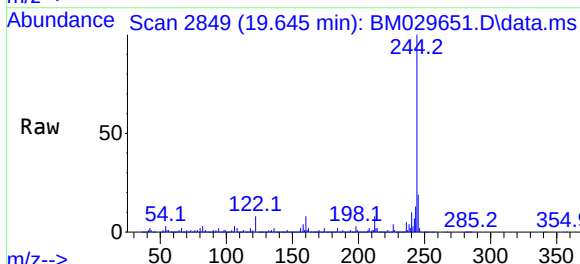
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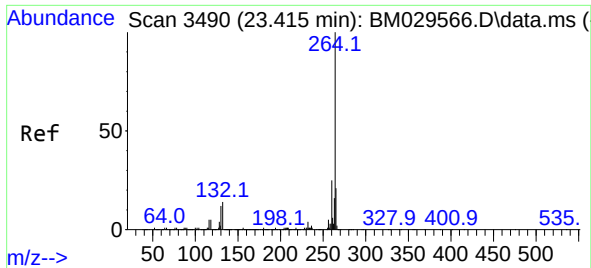
Tgt Ion:240 Resp: 456059
Ion Ratio Lower Upper
240 100
120 8.5 7.0 10.6
236 25.8 21.0 31.4



#79
Terphenyl-d14
Concen: 48.39 ng
RT: 19.645 min Scan# 2849
Delta R.T. 0.000 min
Lab File: BM029651.D
Acq: 26 Apr 2021 16:00

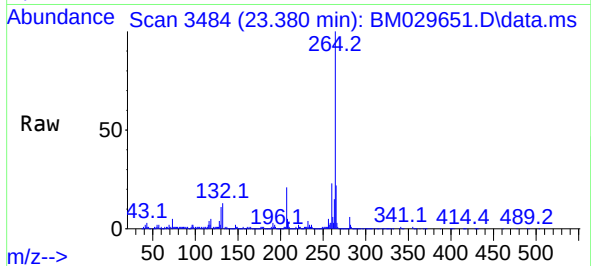
Tgt Ion:244 Resp: 1164104
Ion Ratio Lower Upper
244 100
212 7.9 6.3 9.5
122 8.2 6.9 10.3





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.380 min Scan# 3484
Delta R.T. 0.000 min
Lab File: BM029651.D
Acq: 26 Apr 2021 16:00

Instrument :
BNA_M
ClientSampleId :
BU-03-042321



Tgt Ion:264 Resp: 475030

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.8	29.8
265	22.0	17.7	26.5

