

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042921\
 Data File : BM029700.D
 Acq On : 28 Apr 2021 22:13
 Operator : CG/JU
 Sample : M2187-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TEST-PIT-II

Quant Time: Apr 29 01:11:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 28 17:58:02 2021
 Response via : Initial Calibration

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

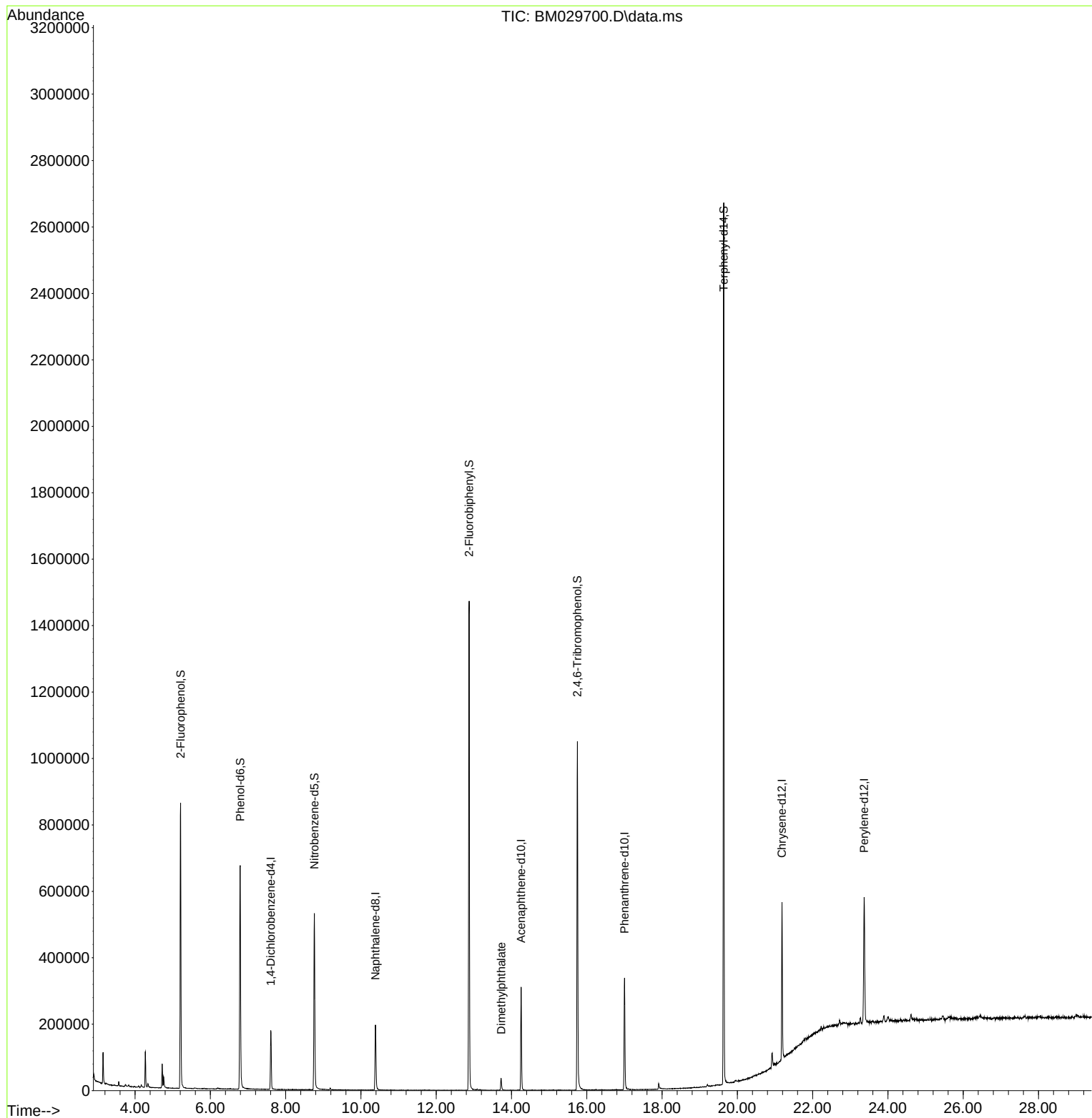
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.604	152	53299	20.00	ng	0.00
21) Naphthalene-d8	10.386	136	178147	20.00	ng	0.00
39) Acenaphthene-d10	14.257	164	111392	20.00	ng	0.00
64) Phenanthrene-d10	17.004	188	228756	20.00	ng	0.00
76) Chrysene-d12	21.186	240	241057	20.00	ng	0.00
86) Perylene-d12	23.368	264	275302	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.210	112	373963	140.66	ng	0.00
7) Phenol-d6	6.792	99	402454	101.35	ng	0.00
23) Nitrobenzene-d5	8.763	82	322825	93.33	ng	0.00
42) 2,4,6-Tribromophenol	15.751	330	223639	145.17	ng	0.00
45) 2-Fluorobiphenyl	12.874	172	842429	102.65	ng	0.00
79) Terphenyl-d14	19.639	244	1241962	97.68	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.727	163	31366	3.73	ng	Qvalue 100

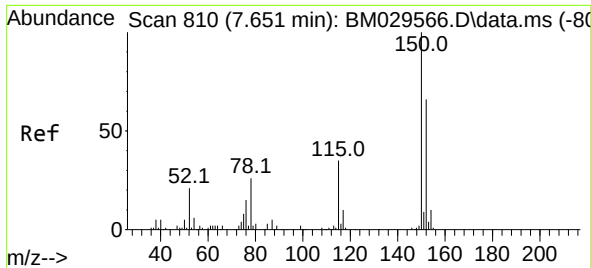
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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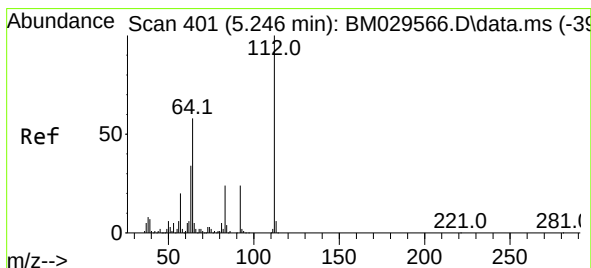
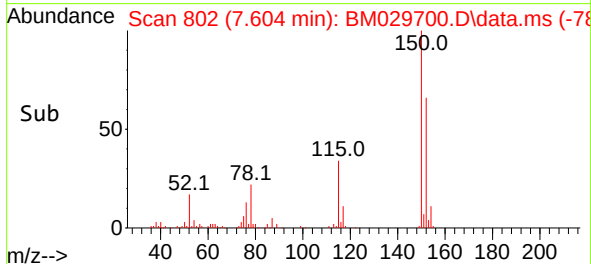
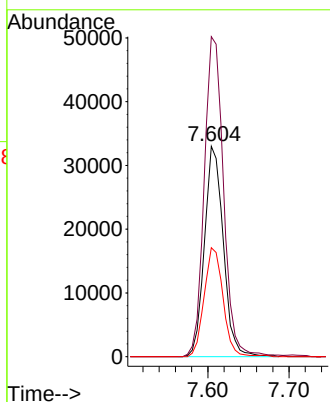
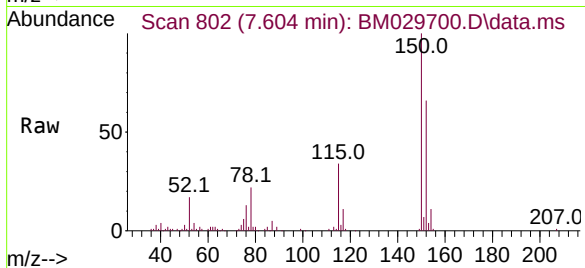




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.604 min Scan# 802
Delta R.T. -0.006 min
Lab File: BM029700.D
Acq: 28 Apr 2021 22:13

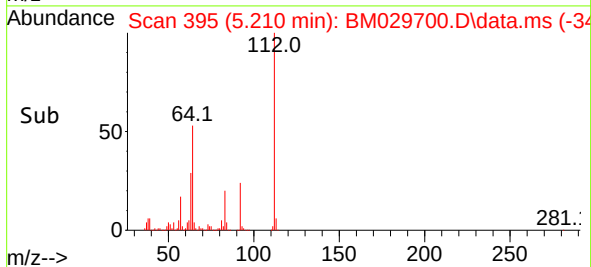
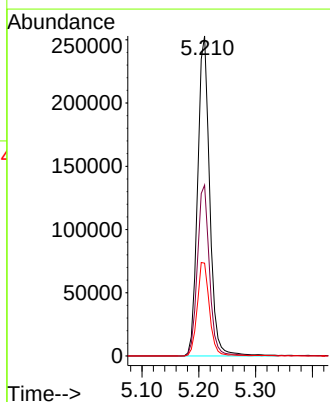
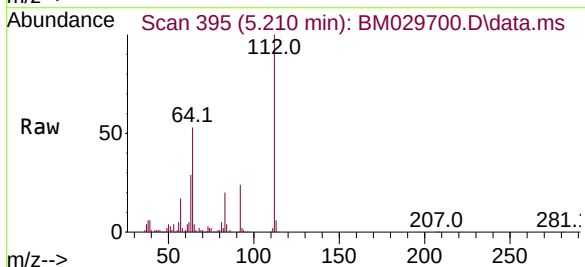
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-II

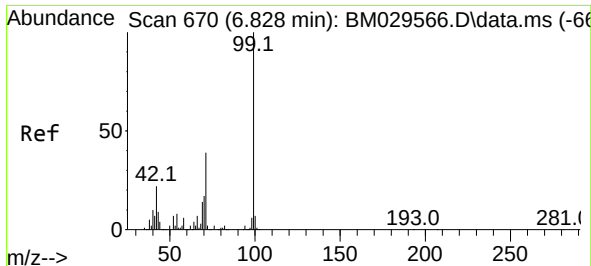
Tgt Ion:152 Resp: 53299
Ion Ratio Lower Upper
152 100
150 152.1 125.9 188.9
115 51.7 44.6 67.0



#5
2-Fluorophenol
Concen: 140.66 ng
RT: 5.210 min Scan# 395
Delta R.T. 0.006 min
Lab File: BM029700.D
Acq: 28 Apr 2021 22:13

Tgt Ion:112 Resp: 373963
Ion Ratio Lower Upper
112 100
64 53.4 47.1 70.7
63 29.0 27.3 40.9

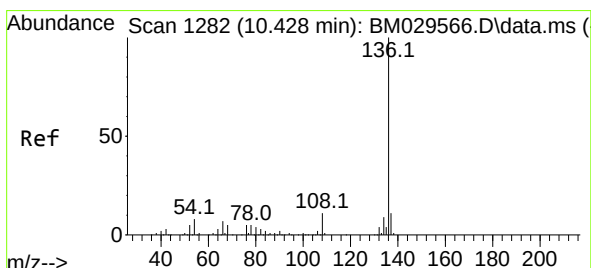
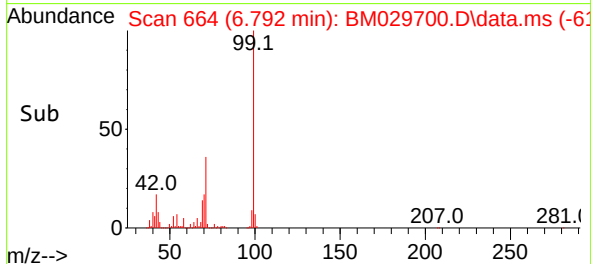
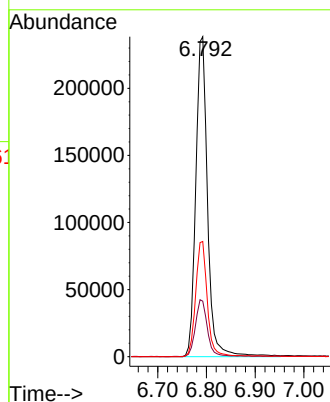
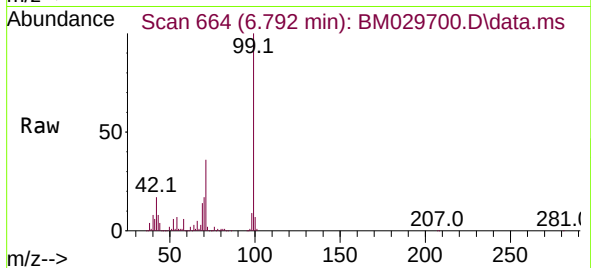




#7
Phenol-d6
Concen: 101.35 ng
RT: 6.792 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM029700.D
Acq: 28 Apr 2021 22:13

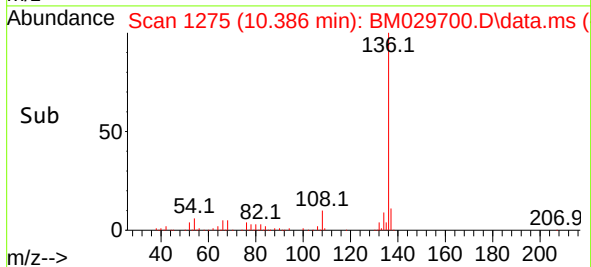
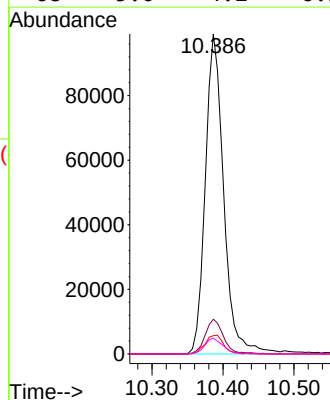
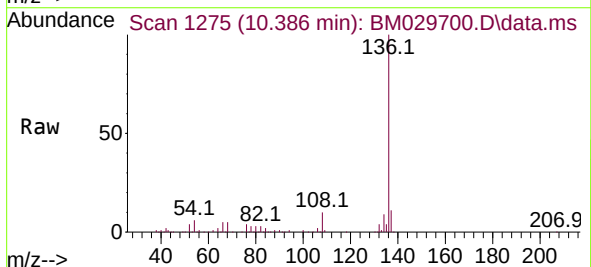
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-II

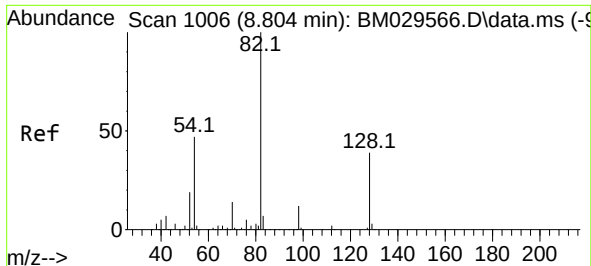
Tgt Ion: 99 Resp: 402454
Ion Ratio Lower Upper
99 100
42 17.3 18.0 27.0#
71 36.0 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.386 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BM029700.D
Acq: 28 Apr 2021 22:13

Tgt Ion: 136 Resp: 178147
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 5.7 5.5 8.3
68 5.0 4.2 6.2

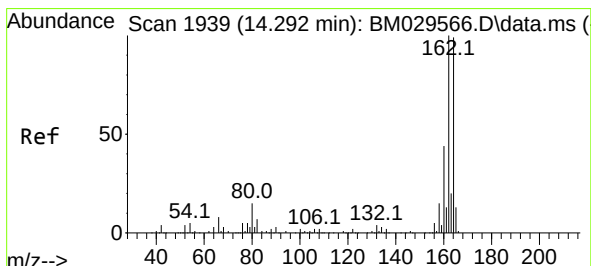
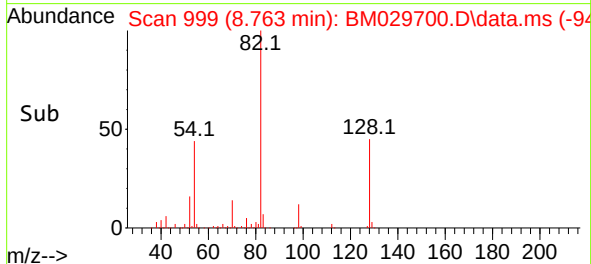
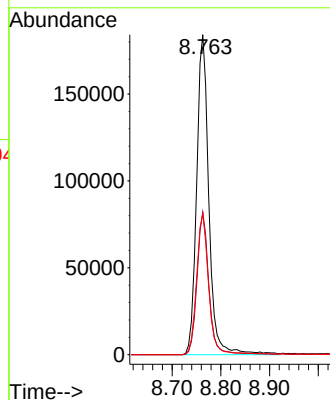
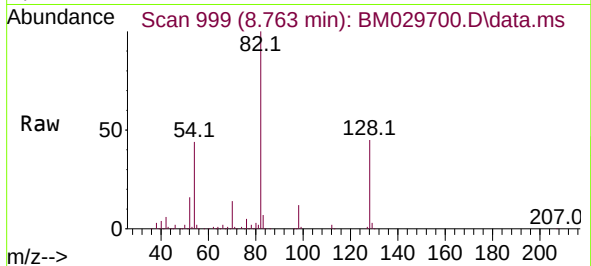




#23
Nitrobenzene-d5
Concen: 93.33 ng
RT: 8.763 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM029700.D
Acq: 28 Apr 2021 22:13

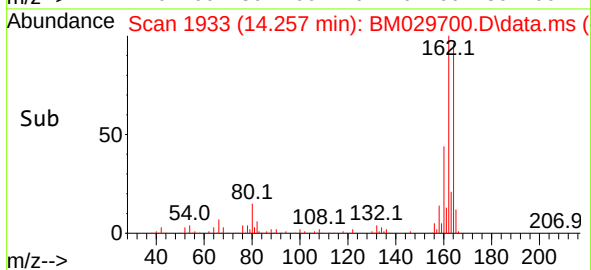
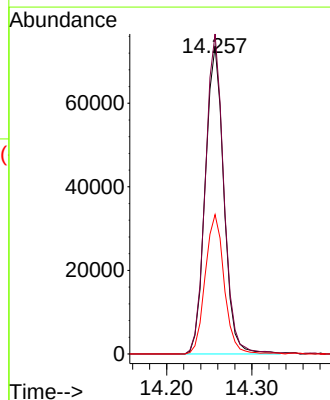
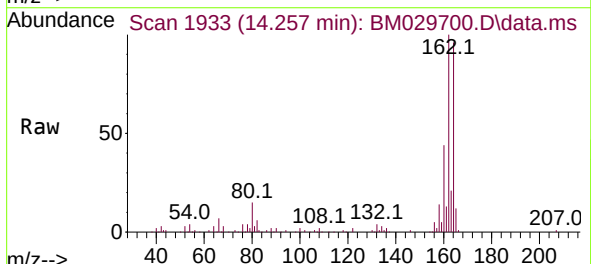
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-II

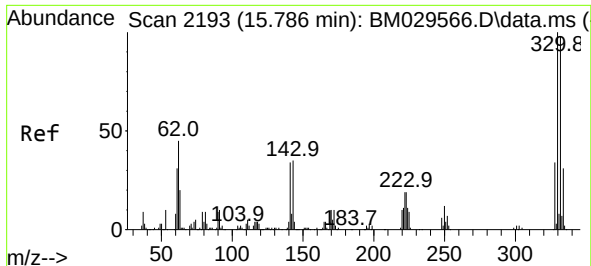
Tgt Ion: 82 Resp: 322825
Ion Ratio Lower Upper
82 100
128 44.6 31.1 46.7
54 44.0 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BM029700.D
Acq: 28 Apr 2021 22:13

Tgt Ion:164 Resp: 111392
Ion Ratio Lower Upper
164 100
162 104.0 83.4 125.0
160 45.3 37.2 55.8

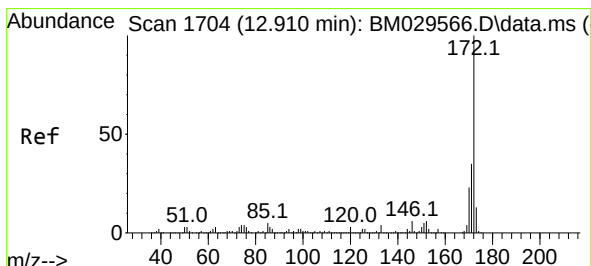
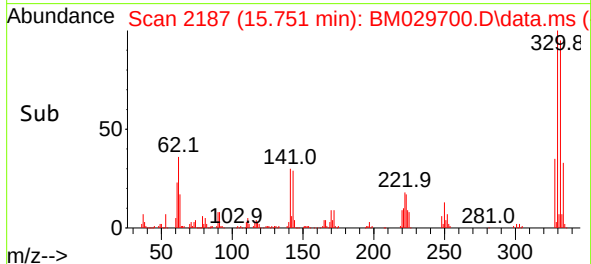
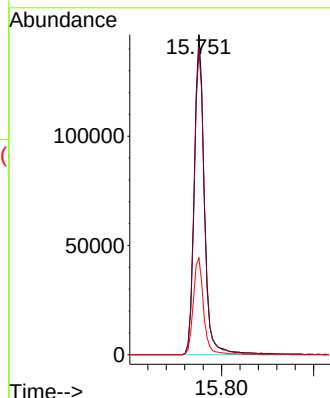
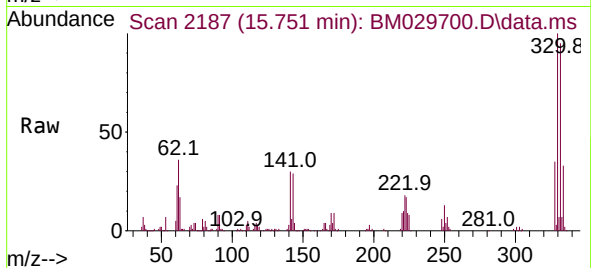




#42
2,4,6-Tribromophenol
Concen: 145.17 ng
RT: 15.751 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM029700.D
Acq: 28 Apr 2021 22:13

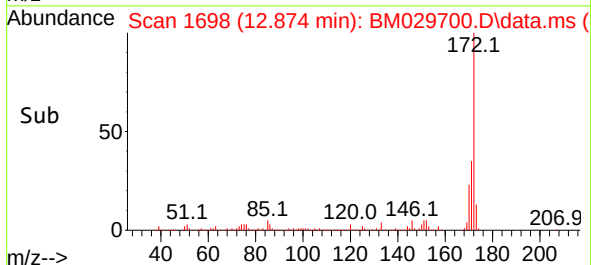
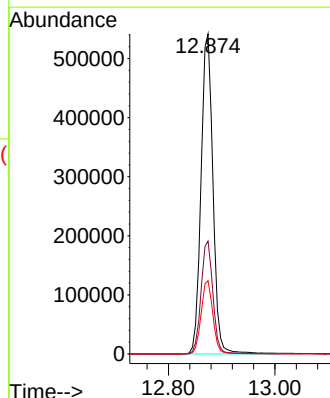
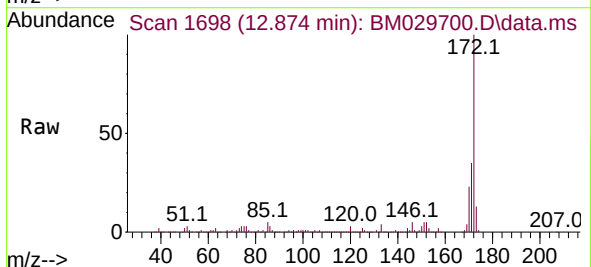
Instrument :
BNA_M
ClientSampled :
TEST-PIT-II

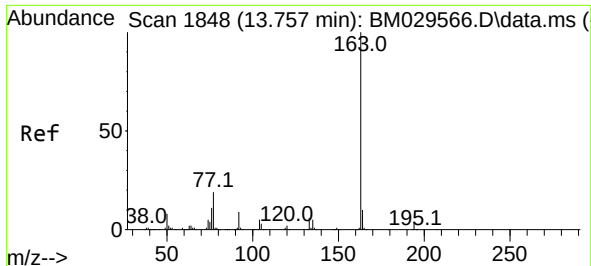
Tgt Ion:330 Resp: 223639
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 30.8 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 102.65 ng
RT: 12.874 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BM029700.D
Acq: 28 Apr 2021 22:13

Tgt Ion:172 Resp: 842429
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 22.9 18.4 27.6

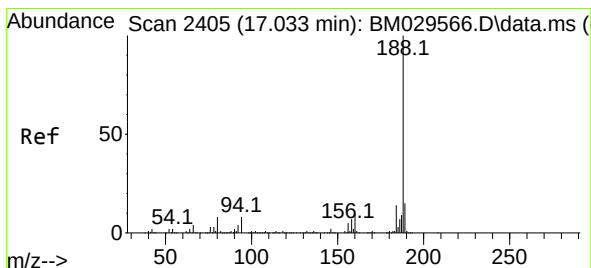
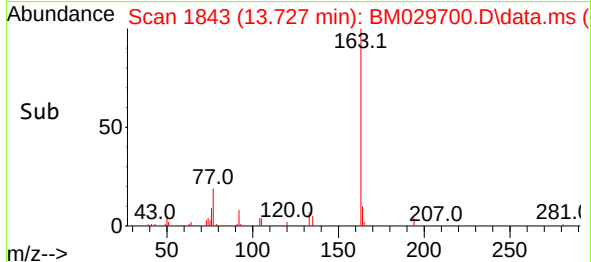
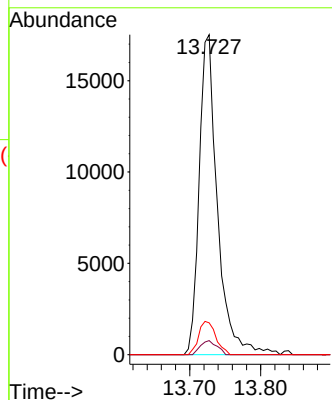
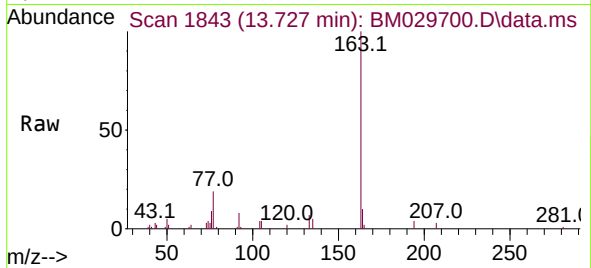




#50
Dimethylphthalate
Concen: 3.73 ng
RT: 13.727 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BM029700.D
Acq: 28 Apr 2021 22:13

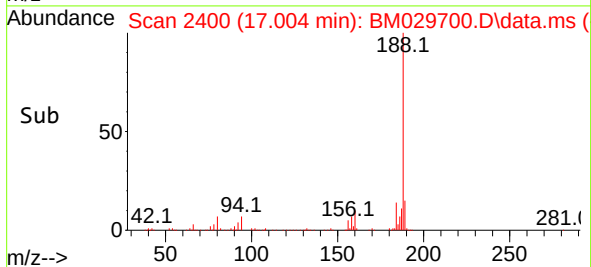
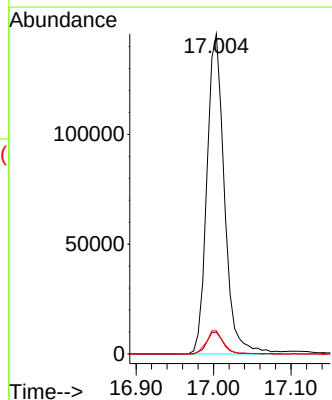
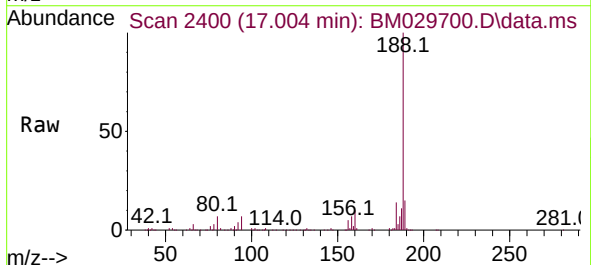
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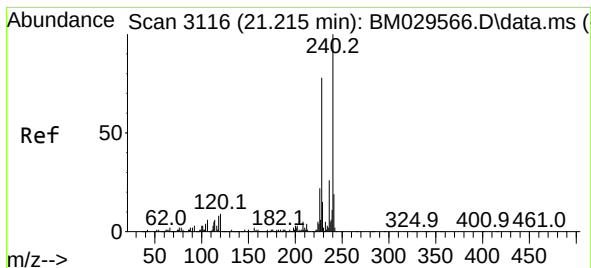
Tgt Ion:163 Resp: 31366
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 9.9 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.004 min Scan# 2400
Delta R.T. 0.000 min
Lab File: BM029700.D
Acq: 28 Apr 2021 22:13

Tgt Ion:188 Resp: 228756
Ion Ratio Lower Upper
188 100
94 6.8 6.0 9.0
80 7.3 6.6 9.8

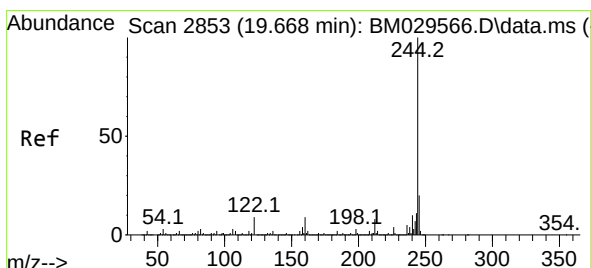
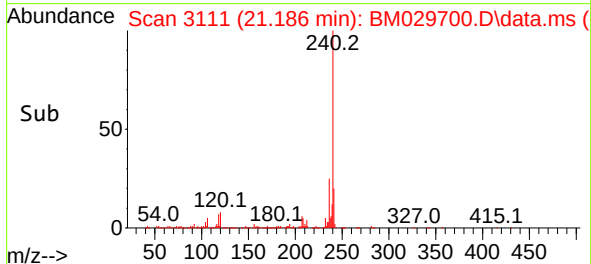
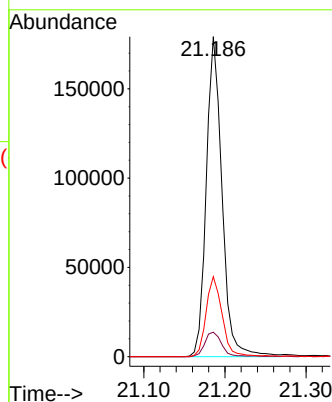
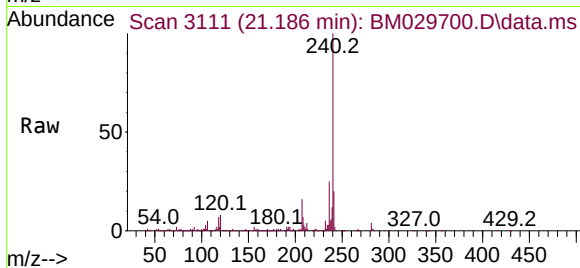




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.186 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM029700.D
Acq: 28 Apr 2021 22:13

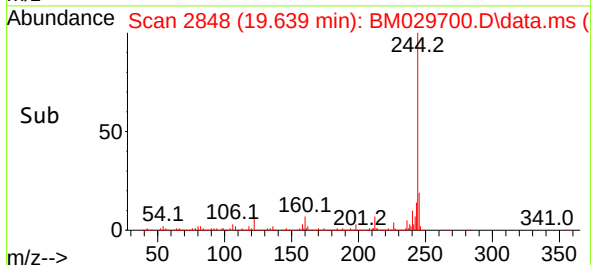
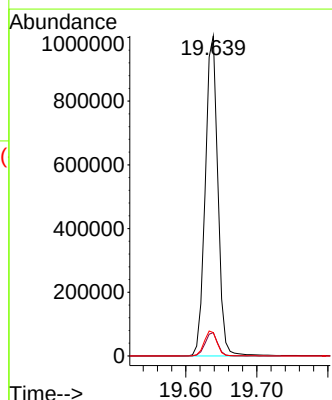
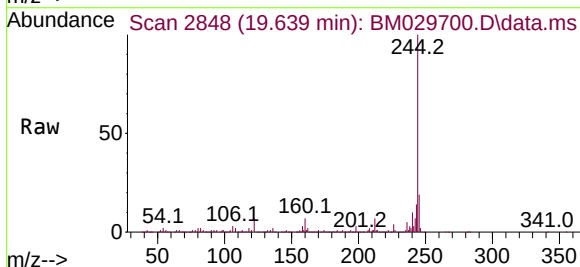
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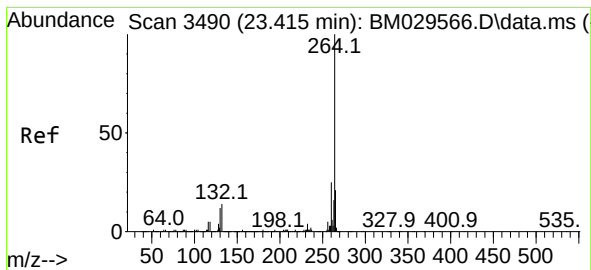
Tgt Ion:240 Resp: 241057
Ion Ratio Lower Upper
240 100
120 7.7 7.0 10.6
236 25.0 21.0 31.4



#79
Terphenyl-d14
Concen: 97.68 ng
RT: 19.639 min Scan# 2848
Delta R.T. 0.000 min
Lab File: BM029700.D
Acq: 28 Apr 2021 22:13

Tgt Ion:244 Resp: 1241962
Ion Ratio Lower Upper
244 100
212 7.3 6.3 9.5
122 7.3 6.9 10.3





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.368 min Scan# 3482
 Delta R.T. -0.006 min
 Lab File: BM029700.D
 Acq: 28 Apr 2021 22:13

Instrument :
 BNA_M
 ClientSampleId :
 TEST-PIT-II

Tgt Ion:264 Resp: 275302
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.8 29.8
 265 23.2 17.7 26.5

