

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
 Data File : BM029729.D
 Acq On : 30 Apr 2021 14:57
 Operator : CG/JU
 Sample : M2207-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-6A-5-COMP

Quant Time: Apr 30 15:31:46 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 29 17:34:54 2021
 Response via : Initial Calibration

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

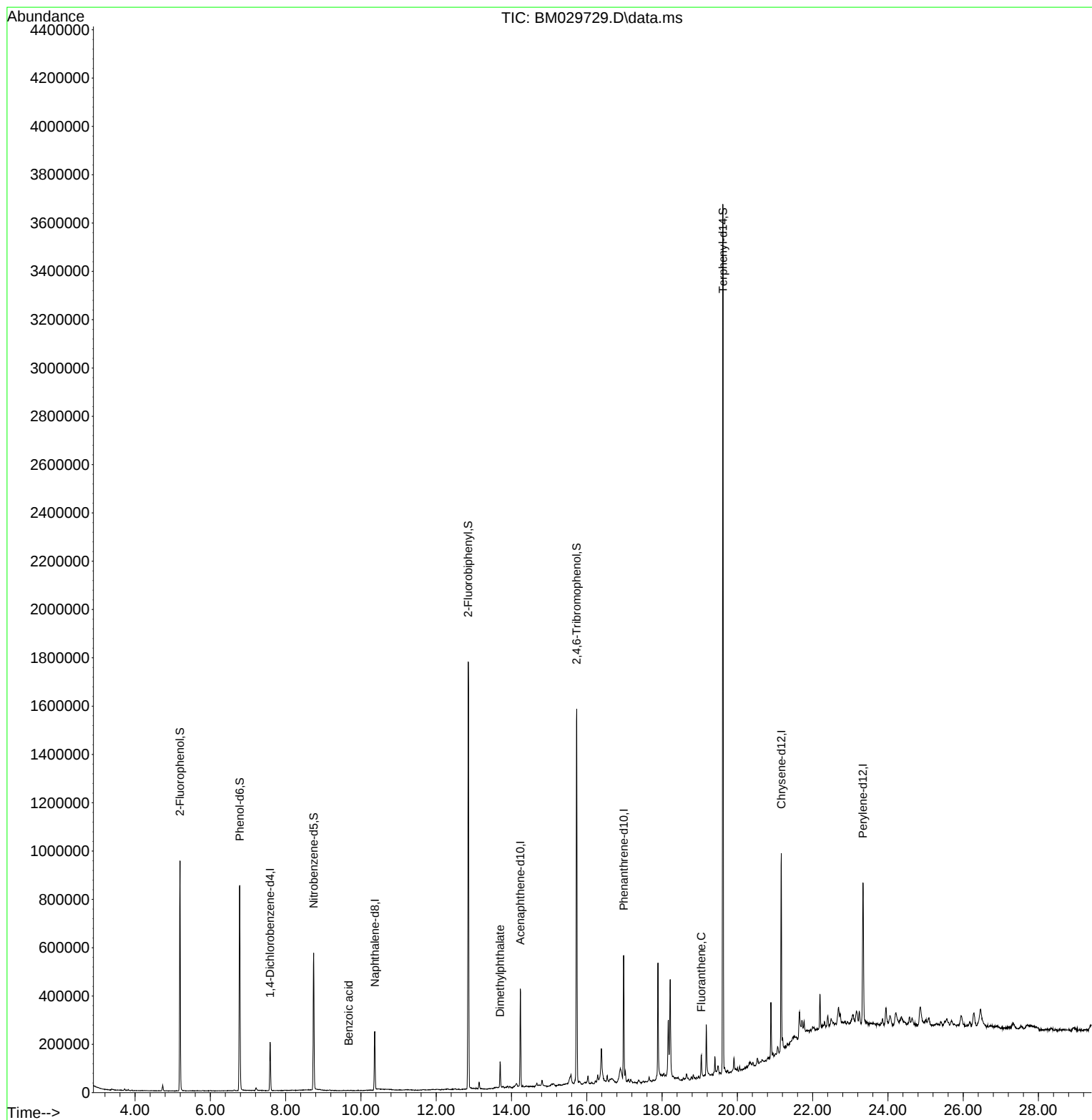
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	58792	20.00	ng	-0.01
21) Naphthalene-d8	10.369	136	205398	20.00	ng	# 0.00
39) Acenaphthene-d10	14.233	164	142659	20.00	ng	-0.01
64) Phenanthrene-d10	16.980	188	331194	20.00	ng	-0.01
76) Chrysene-d12	21.168	240	398186	20.00	ng	#-0.01
86) Perylene-d12	23.339	264	423316	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.193	112	399502	141.68	ng	0.00
7) Phenol-d6	6.781	99	492319	128.58	ng	0.00
23) Nitrobenzene-d5	8.746	82	319501	89.88	ng	0.00
42) 2,4,6-Tribromophenol	15.733	330	337440	148.99	ng	0.00
45) 2-Fluorobiphenyl	12.851	172	966501	87.86	ng	-0.01
79) Terphenyl-d14	19.615	244	1737690	80.10	ng	-0.01
Target Compounds						
32) Benzoic acid	9.675	122	63	4.92	ng	# 34
50) Dimethylphthalate	13.698	163	68049	6.25	ng	# 99
75) Fluoranthene	19.039	202	50328	2.20	ng	97

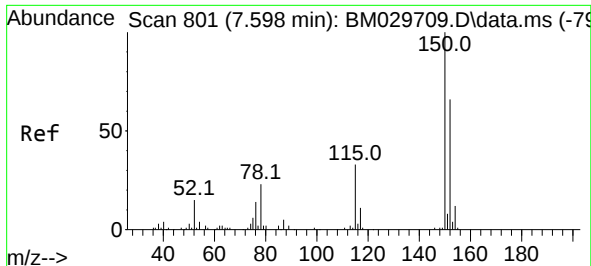
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
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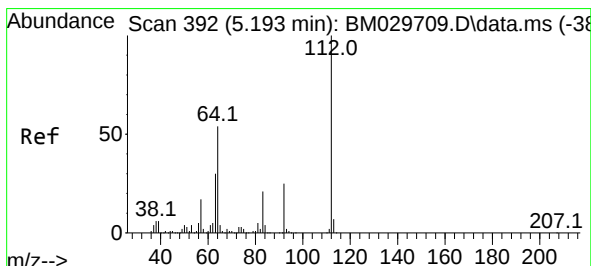
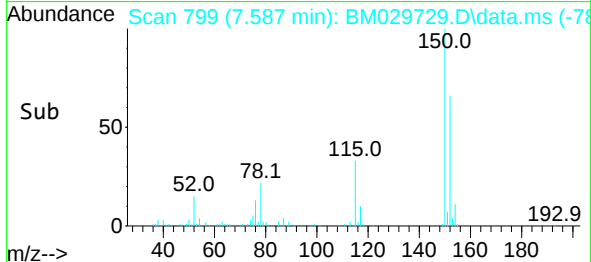
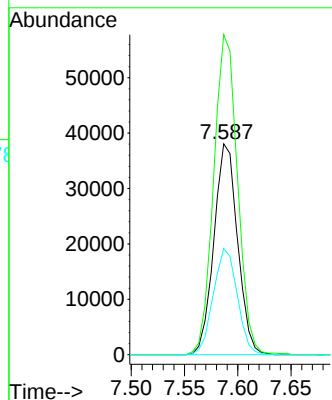
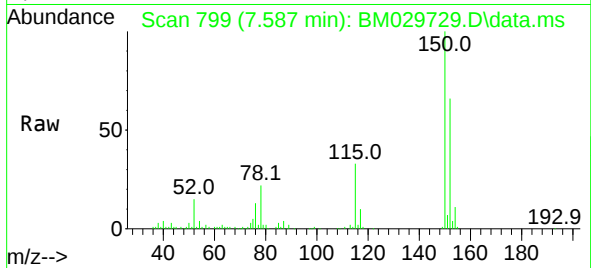




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.587 min Scan# 799
Delta R.T. -0.011 min
Lab File: BM029729.D
Acq: 30 Apr 2021 14:57

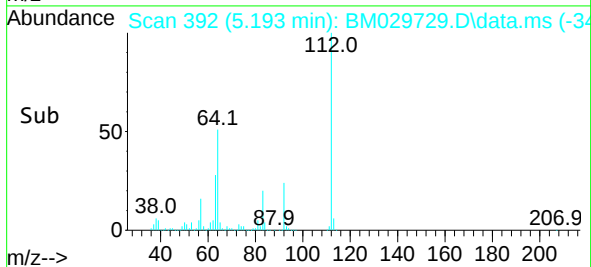
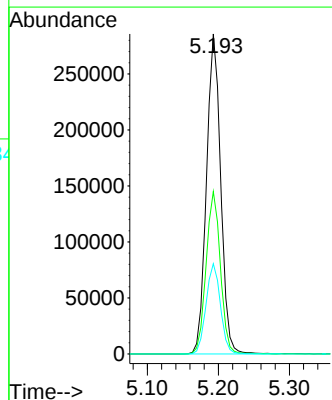
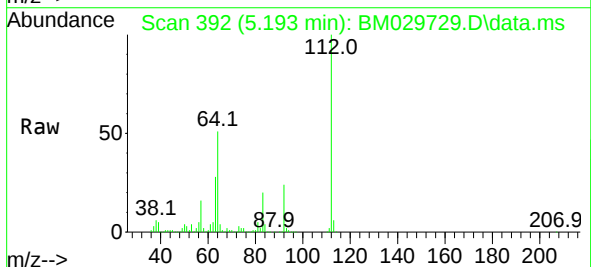
Instrument :
BNA_M
ClientSampleId :
TP-6A-5-COMP

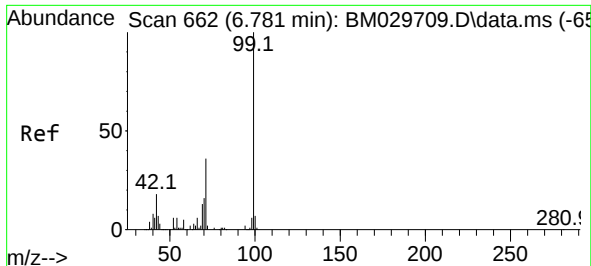
Tgt Ion:152 Resp: 58792
Ion Ratio Lower Upper
152 100
150 151.7 125.9 188.9
115 50.3 44.6 67.0



#5
2-Fluorophenol
Concen: 141.68 ng
RT: 5.193 min Scan# 392
Delta R.T. 0.000 min
Lab File: BM029729.D
Acq: 30 Apr 2021 14:57

Tgt Ion:112 Resp: 399502
Ion Ratio Lower Upper
112 100
64 50.8 47.1 70.7
63 28.2 27.3 40.9

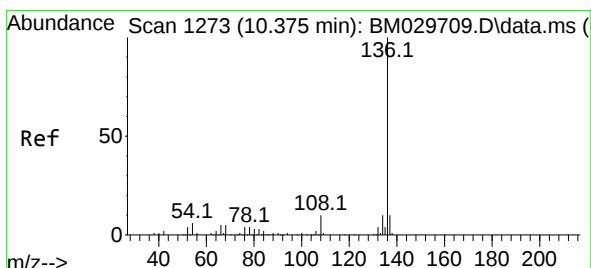
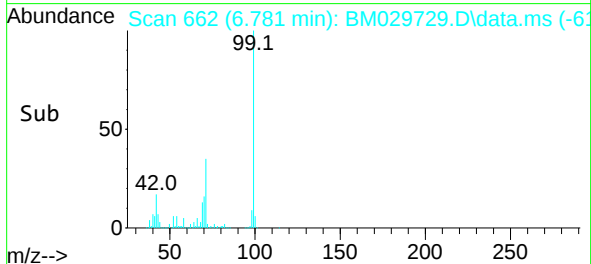
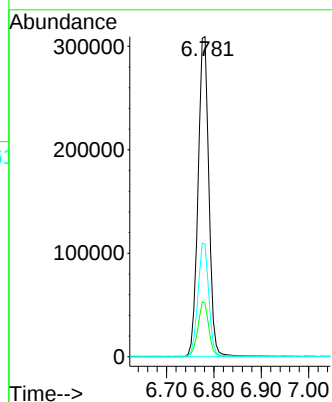
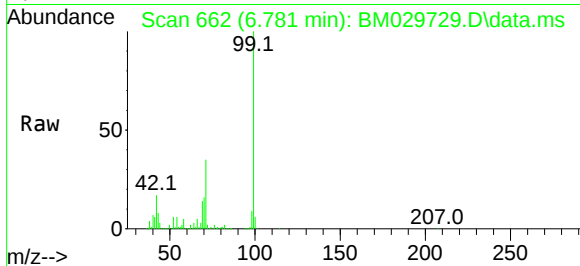




#7
Phenol-d6
Concen: 128.58 ng
RT: 6.781 min Scan# 662
Delta R.T. 0.000 min
Lab File: BM029729.D
Acq: 30 Apr 2021 14:57

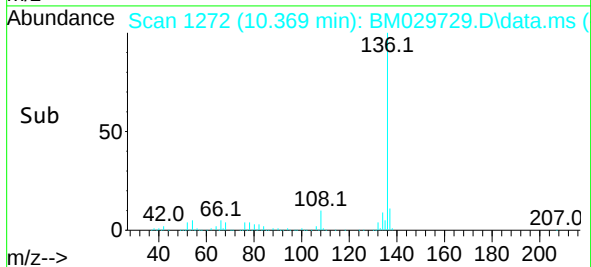
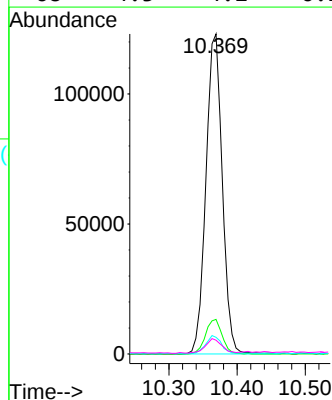
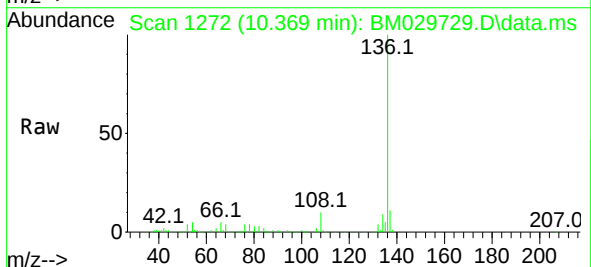
Instrument :
BNA_M
ClientSampleId :
TP-6A-5-COMP

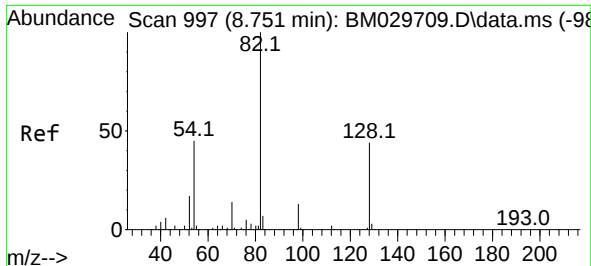
Tgt Ion: 99 Resp: 492319
Ion Ratio Lower Upper
99 100
42 16.8 18.0 27.0#
71 35.2 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.369 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM029729.D
Acq: 30 Apr 2021 14:57

Tgt Ion: 136 Resp: 205398
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 5.2 5.5 8.3#
68 4.3 4.2 6.2

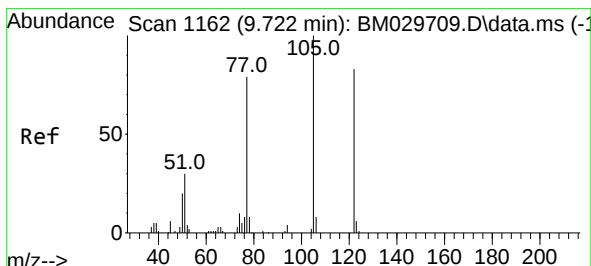
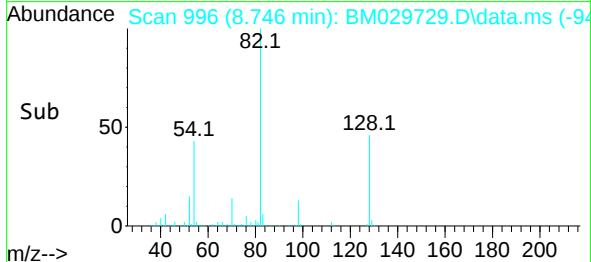
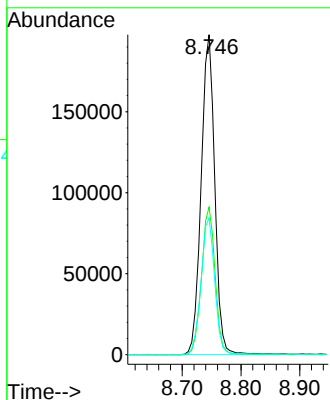
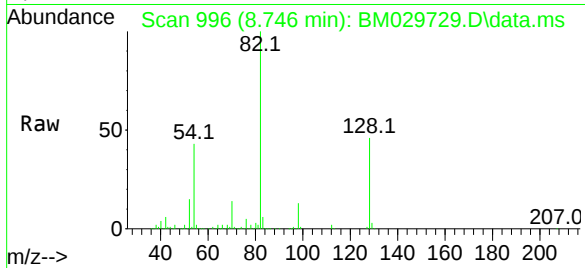




#23
Nitrobenzene-d5
Concen: 89.88 ng
RT: 8.746 min Scan# 996
Delta R.T. -0.006 min
Lab File: BM029729.D
Acq: 30 Apr 2021 14:57

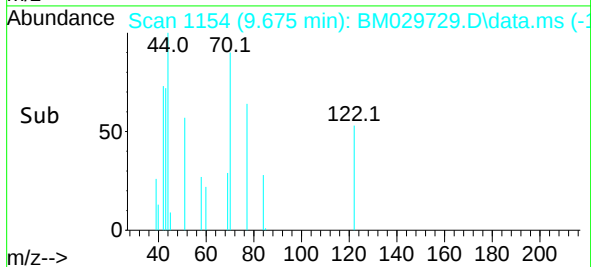
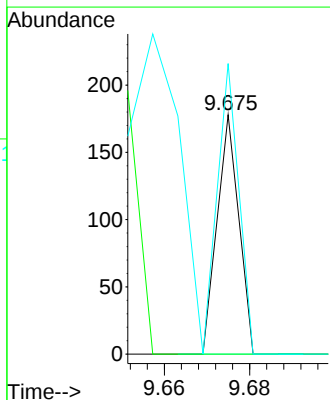
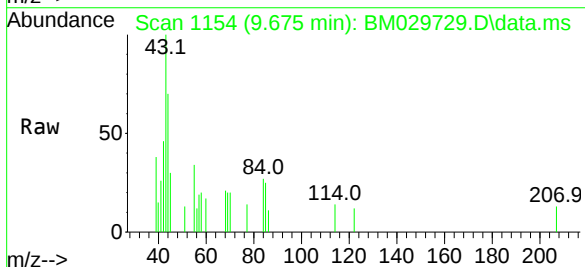
Instrument :
BNA_M
ClientSampleId :
TP-6A-5-COMP

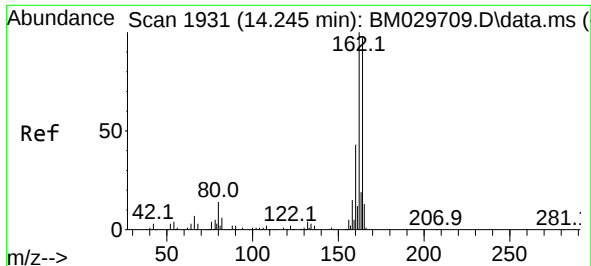
Tgt Ion: 82 Resp: 319501
Ion Ratio Lower Upper
82 100
128 46.1 31.1 46.7
54 42.7 37.3 55.9



#32
Benzoic acid
Concen: 4.92 ng
RT: 9.675 min Scan# 1154
Delta R.T. -0.047 min
Lab File: BM029729.D
Acq: 30 Apr 2021 14:57

Tgt Ion: 122 Resp: 63
Ion Ratio Lower Upper
122 100
105 0.0 107.3 147.3#
77 121.3 88.0 128.0

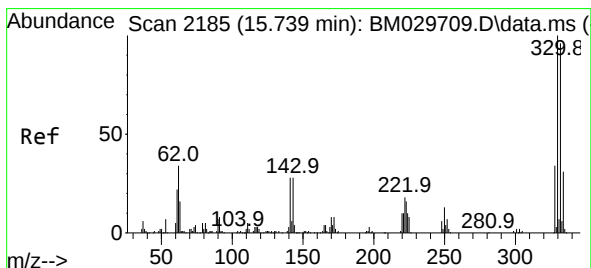
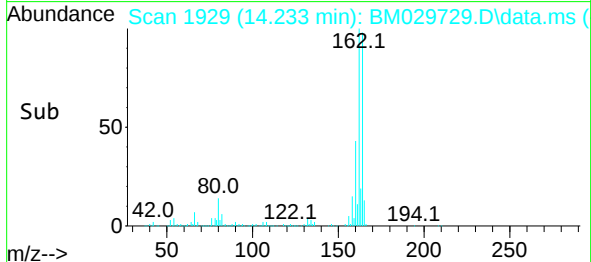
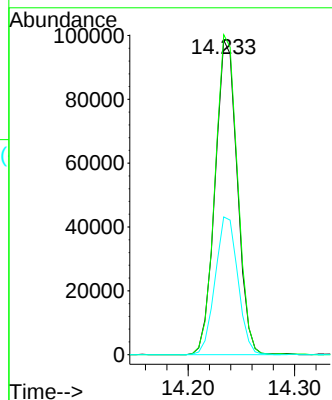
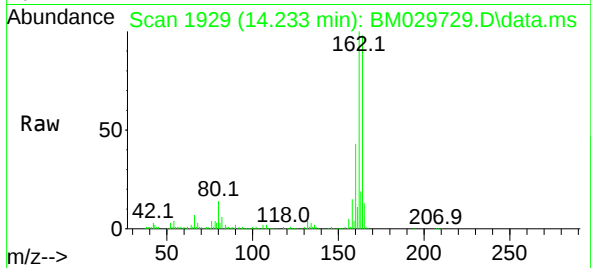




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.233 min Scan# 1929
Delta R.T. -0.012 min
Lab File: BM029729.D
Acq: 30 Apr 2021 14:57

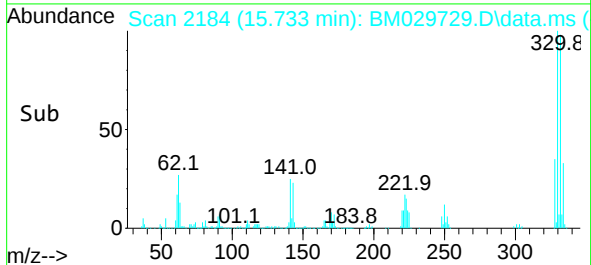
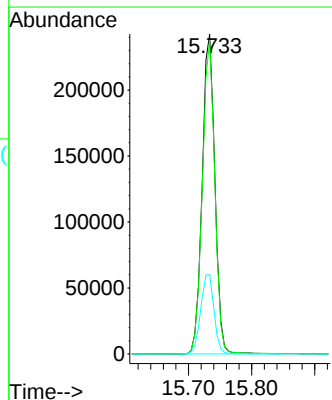
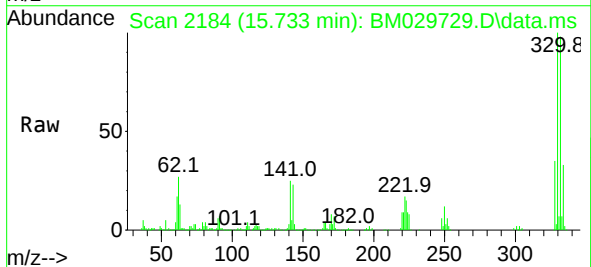
Instrument :
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ClientSampleId :
TP-6A-5-COMP

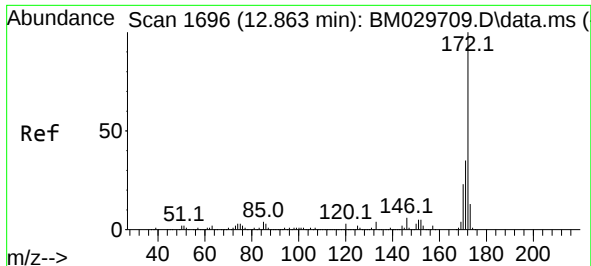
Tgt Ion:164 Resp: 142659
Ion Ratio Lower Upper
164 100
162 101.7 83.4 125.0
160 43.8 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 148.99 ng
RT: 15.733 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BM029729.D
Acq: 30 Apr 2021 14:57

Tgt Ion:330 Resp: 337440
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 26.2 30.2 45.2#

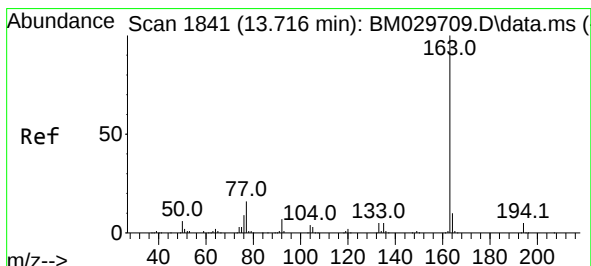
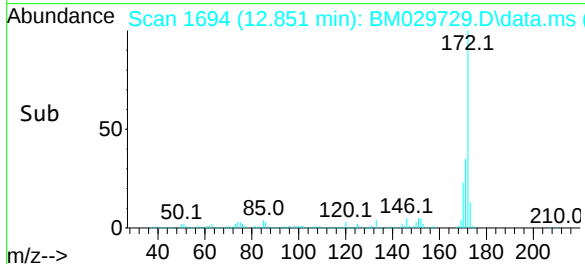
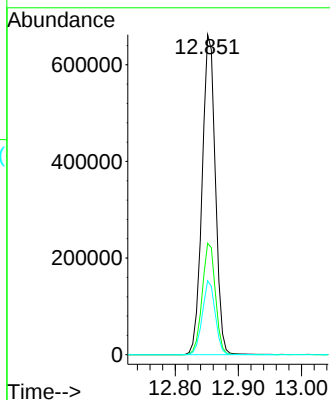
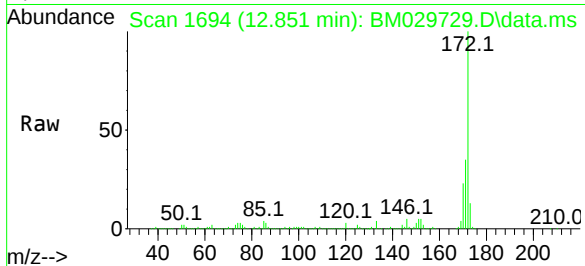




#45
2-Fluorobiphenyl
Concen: 87.86 ng
RT: 12.851 min Scan# 1694
Delta R.T. -0.011 min
Lab File: BM029729.D
Acq: 30 Apr 2021 14:57

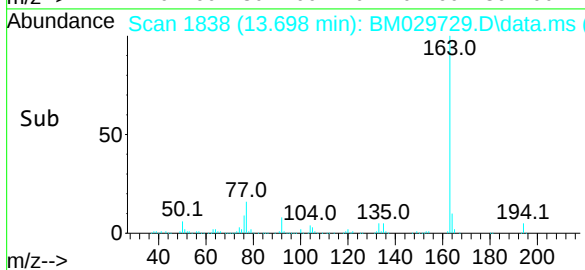
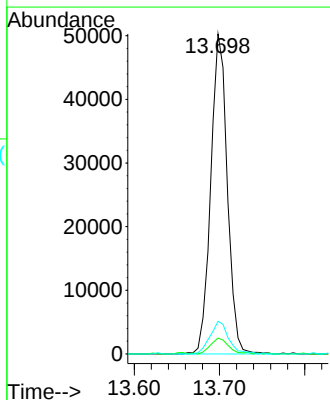
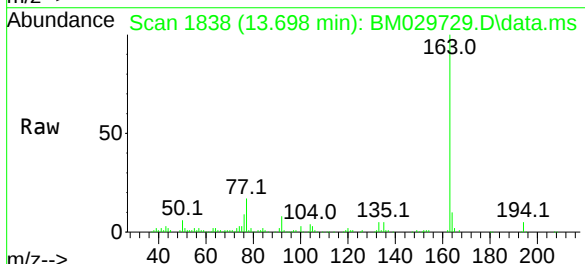
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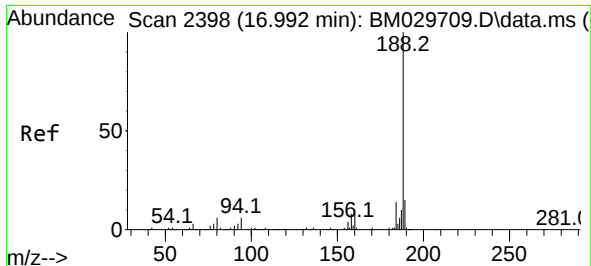
Tgt Ion:172 Resp: 966501
Ion Ratio Lower Upper
172 100
171 34.8 28.6 43.0
170 23.1 18.4 27.6



#50
Dimethylphthalate
Concen: 6.25 ng
RT: 13.698 min Scan# 1838
Delta R.T. -0.017 min
Lab File: BM029729.D
Acq: 30 Apr 2021 14:57

Tgt Ion:163 Resp: 68049
Ion Ratio Lower Upper
163 100
194 5.0 3.3 4.9#
164 10.2 7.9 11.9

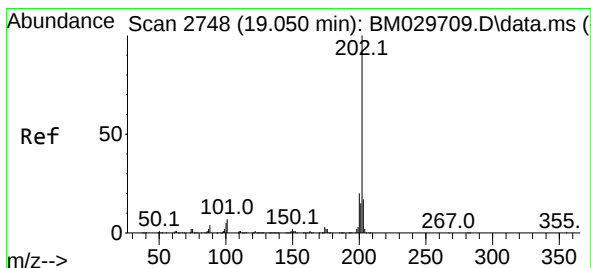
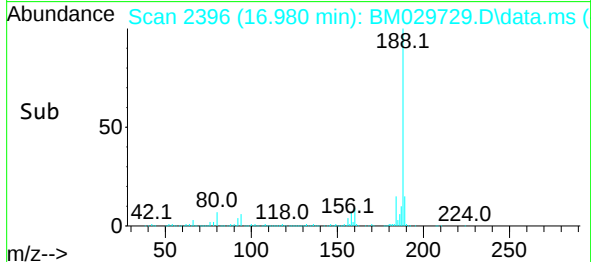
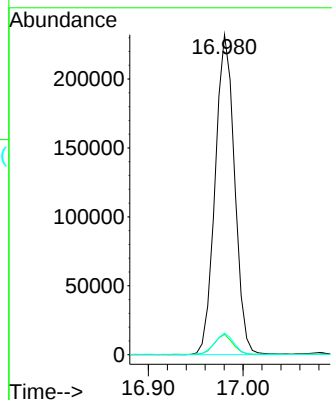
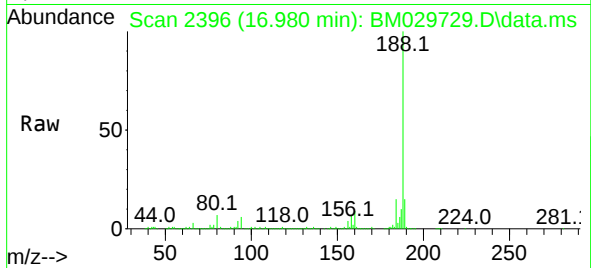




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.980 min Scan# 2396
Delta R.T. -0.011 min
Lab File: BM029729.D
Acq: 30 Apr 2021 14:57

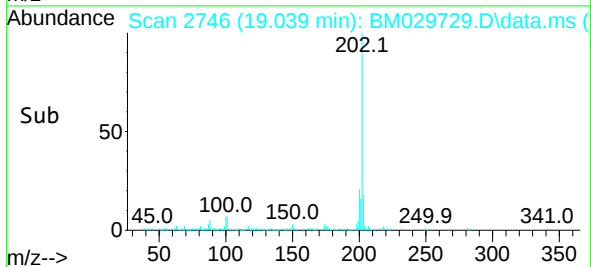
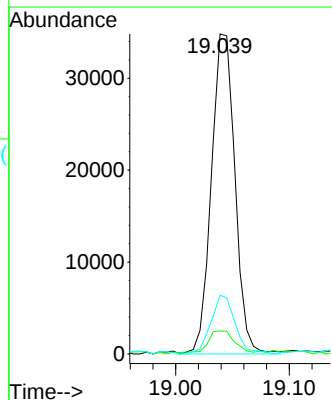
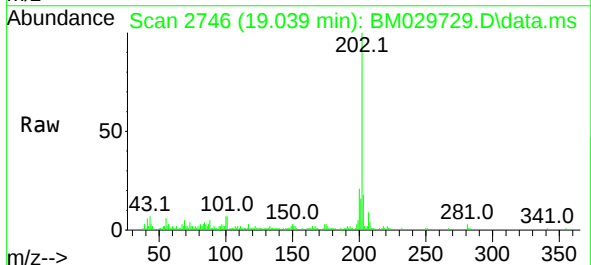
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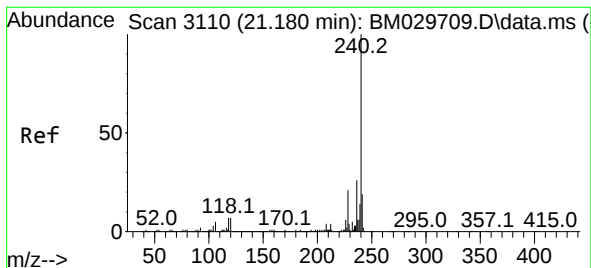
Tgt Ion:188 Resp: 331194
Ion Ratio Lower Upper
188 100
94 6.4 6.0 9.0
80 6.8 6.6 9.8



#75
Fluoranthene
Concen: 2.20 ng
RT: 19.039 min Scan# 2746
Delta R.T. -0.011 min
Lab File: BM029729.D
Acq: 30 Apr 2021 14:57

Tgt Ion:202 Resp: 50328
Ion Ratio Lower Upper
202 100
101 7.2 0.0 28.6
203 18.3 0.0 37.3





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.168 min Scan# 3108

Delta R.T. -0.011 min

Lab File: BM029729.D

Acq: 30 Apr 2021 14:57

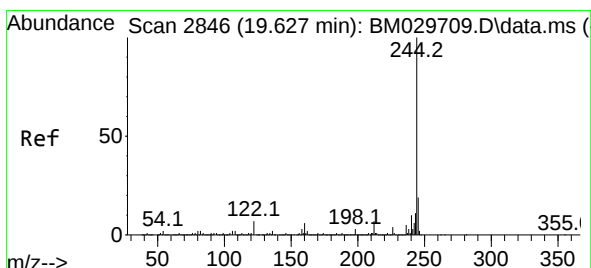
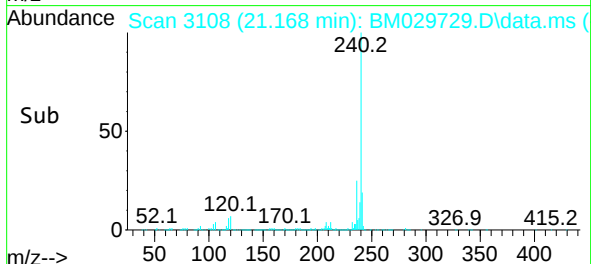
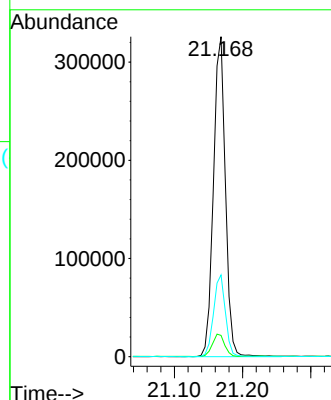
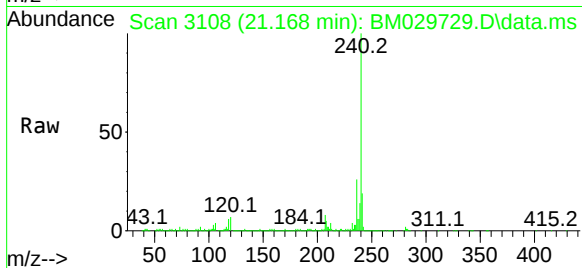
Tgt Ion:240 Resp: 398186

Ion Ratio Lower Upper

240 100

120 6.7 7.0 10.6#

236 25.5 21.0 31.4



#79

Terphenyl-d14

Concen: 80.10 ng

RT: 19.615 min Scan# 2844

Delta R.T. -0.011 min

Lab File: BM029729.D

Acq: 30 Apr 2021 14:57

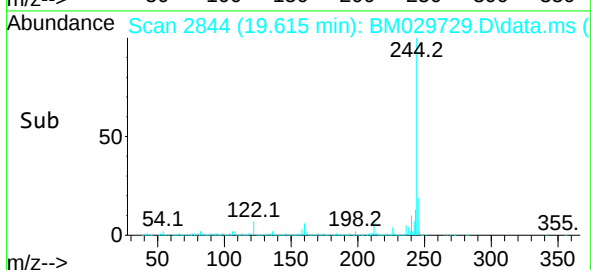
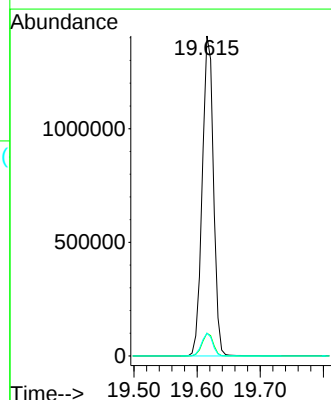
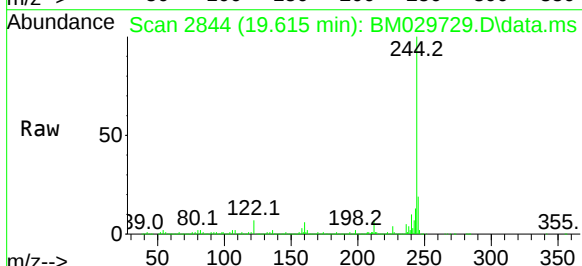
Tgt Ion:244 Resp: 1737690

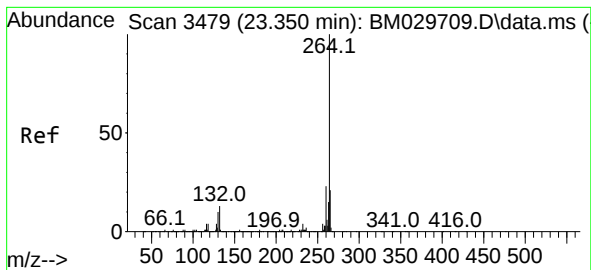
Ion Ratio Lower Upper

244 100

212 7.1 6.3 9.5

122 7.1 6.9 10.3





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.339 min Scan# 3477
 Delta R.T. -0.011 min
 Lab File: BM029729.D
 Acq: 30 Apr 2021 14:57

Instrument :
 BNA_M
 ClientSampleId :
 TP-6A-5-COMP

Tgt Ion:264 Resp: 423316
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.8 29.8
 265 21.8 17.7 26.5

