

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030821\
 Data File : BM029030.D
 Acq On : 08 Mar 2021 21:57
 Operator : CG/JU
 Sample : M1582-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RO-363

Quant Time: Mar 08 23:52:52 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 05 13:17:12 2021
 Response via : Initial Calibration

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

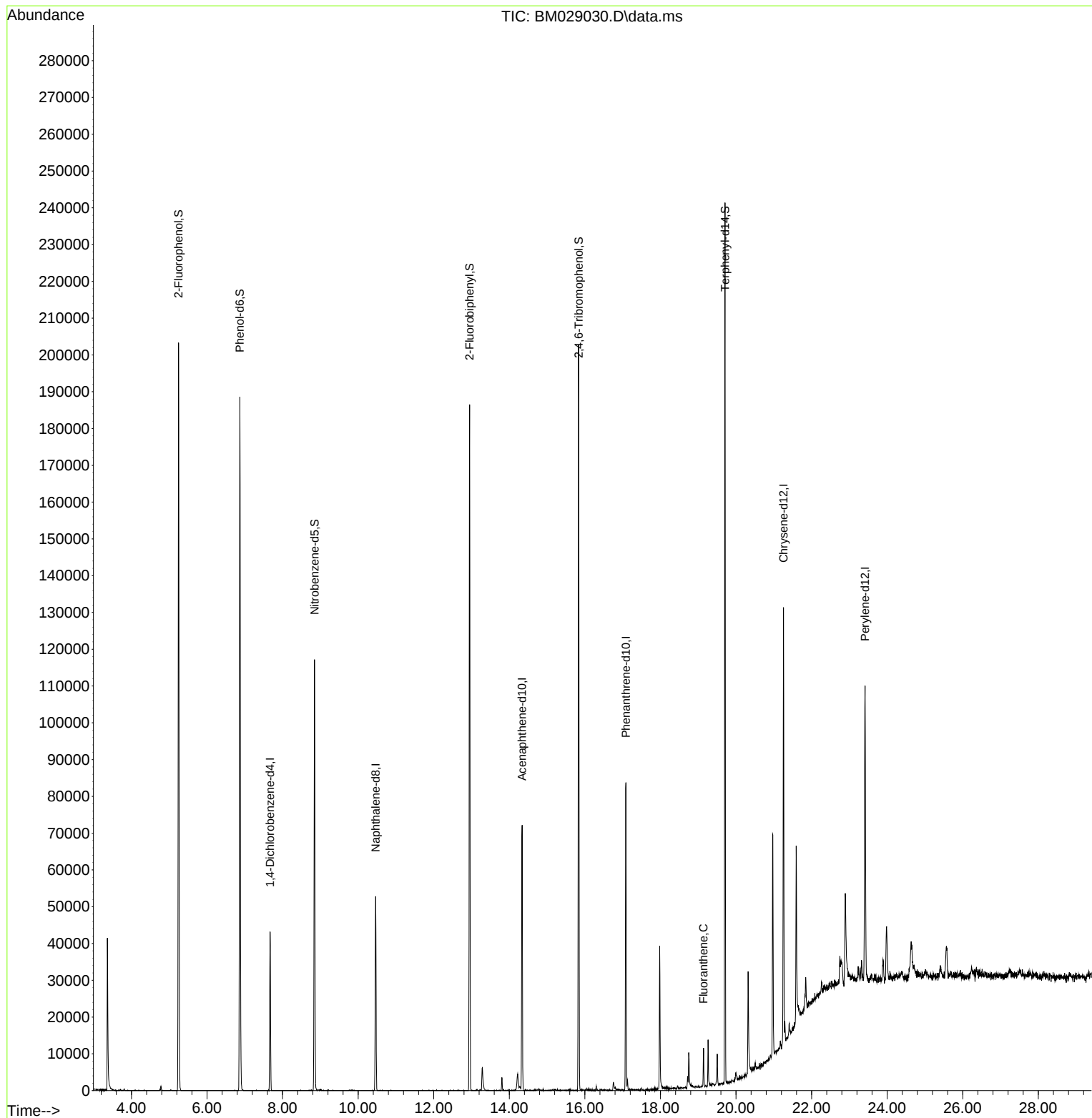
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	10732	20.00	ng	-0.01
21) Naphthalene-d8	10.463	136	41269	20.00	ng	#-0.01
39) Acenaphthene-d10	14.339	164	23543	20.00	ng	-0.01
64) Phenanthrene-d10	17.086	188	47791	20.00	ng	-0.01
76) Chrysene-d12	21.256	240	47904	20.00	ng	#-0.02
86) Perylene-d12	23.415	264	49637	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	74193	114.59	ng	0.00
7) Phenol-d6	6.869	99	86586	101.25	ng	0.00
23) Nitrobenzene-d5	8.845	82	56942	74.44	ng	-0.01
42) 2,4,6-Tribromophenol	15.839	330	28806	103.24	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	87295	49.36	ng	-0.01
79) Terphenyl-d14	19.709	244	93277	35.95	ng	-0.01
Target Compounds						
75) Fluoranthene	19.139	202	6416	2.05	ng	Qvalue 97

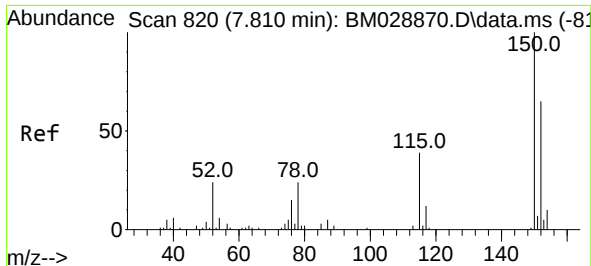
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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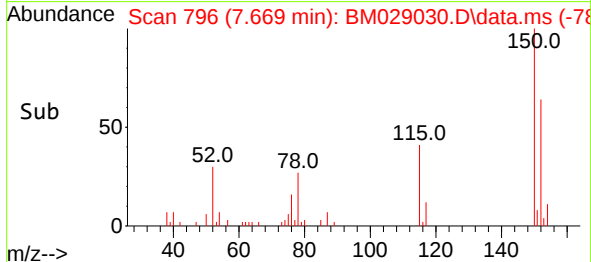
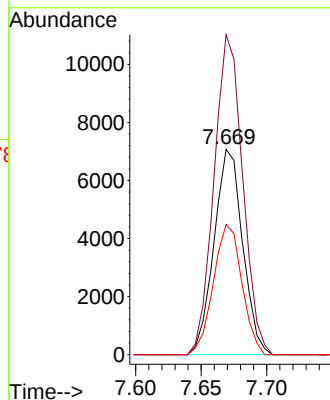
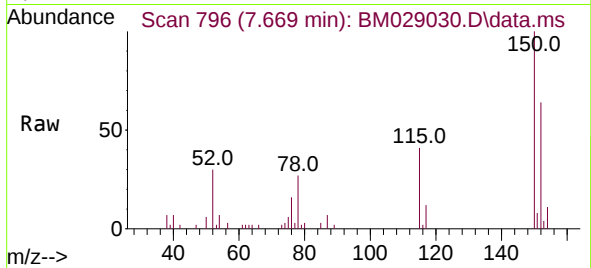




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 796
Delta R.T. -0.012 min
Lab File: BM029030.D
Acq: 08 Mar 2021 21:57

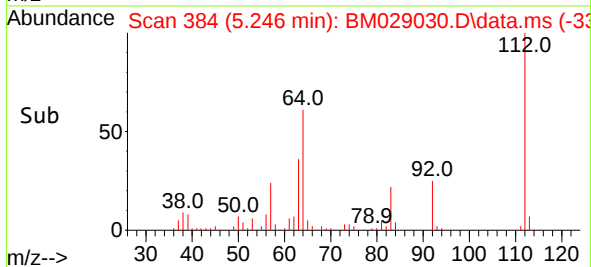
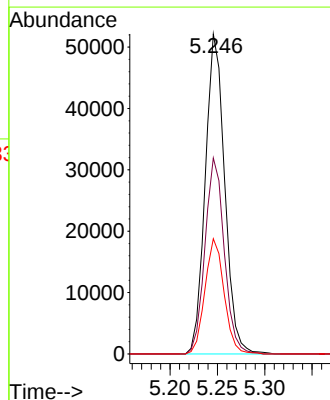
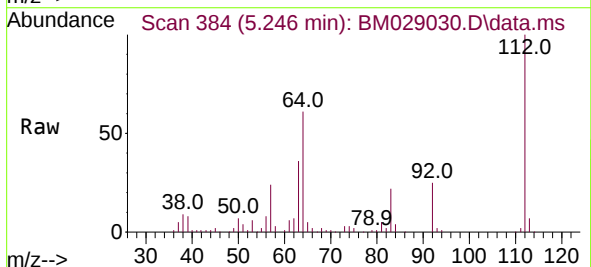
Instrument :
BNA_M
ClientSampled :
RO-363

Tgt Ion:152 Resp: 10732
Ion Ratio Lower Upper
152 100
150 155.8 120.6 181.0
115 63.4 47.2 70.8



#5
2-Fluorophenol
Concen: 114.59 ng
RT: 5.246 min Scan# 384
Delta R.T. 0.000 min
Lab File: BM029030.D
Acq: 08 Mar 2021 21:57

Tgt Ion:112 Resp: 74193
Ion Ratio Lower Upper
112 100
64 61.2 50.6 76.0
63 36.0 31.0 46.6

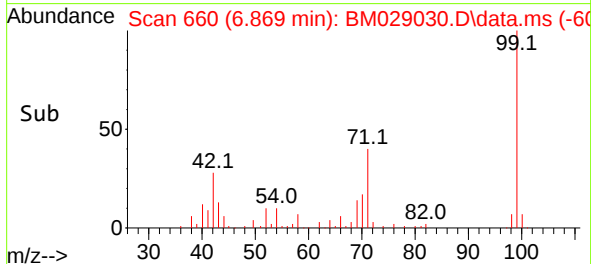
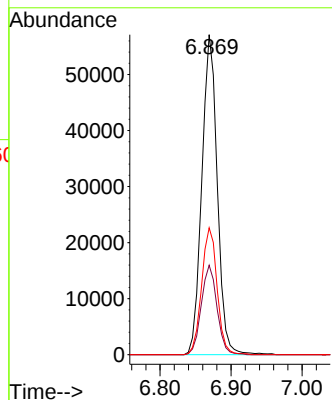
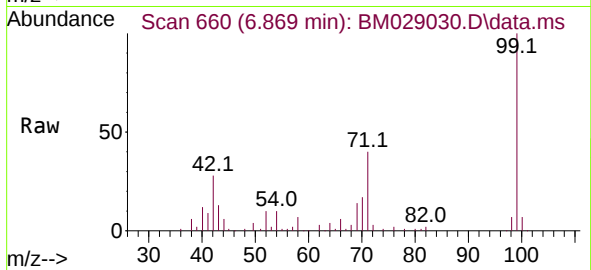




#7
Phenol-d6
Concen: 101.25 ng
RT: 6.869 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM029030.D
Acq: 08 Mar 2021 21:57

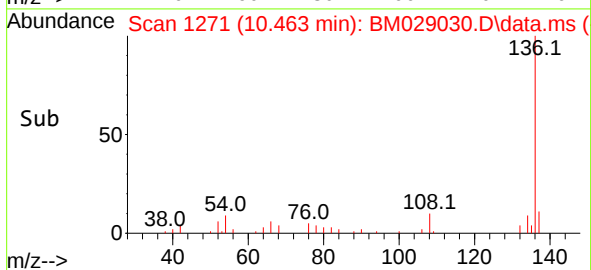
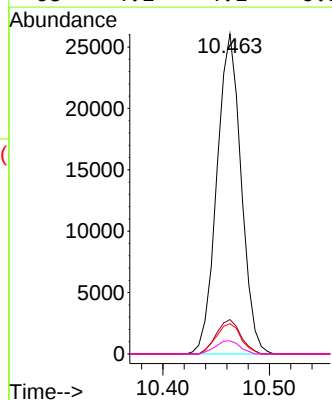
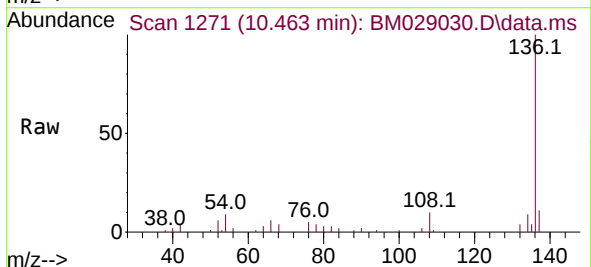
Instrument :
BNA_M
ClientSampled :
RO-363

Tgt Ion: 99 Resp: 86586
Ion Ratio Lower Upper
99 100
42 28.0 13.5 20.3#
71 39.6 39.4 59.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BM029030.D
Acq: 08 Mar 2021 21:57

Tgt Ion: 136 Resp: 41269
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 9.5 4.6 7.0#
68 4.1 4.1 6.1

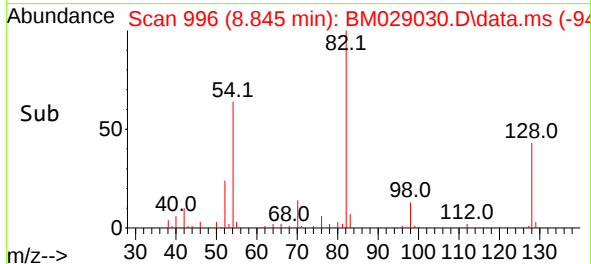
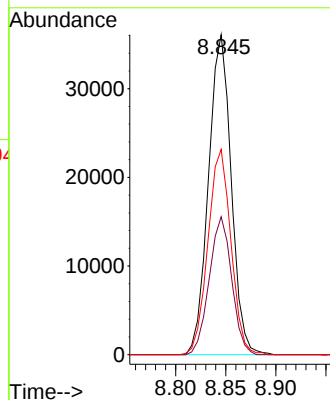
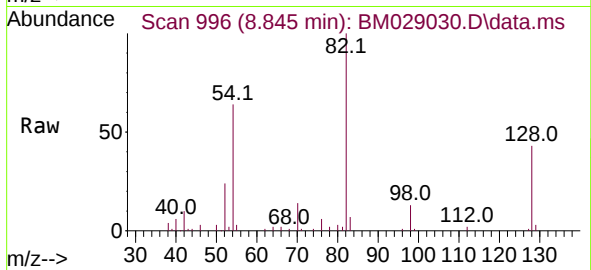




#23
Nitrobenzene-d5
Concen: 74.44 ng
RT: 8.845 min Scan# 996
Delta R.T. -0.012 min
Lab File: BM029030.D
Acq: 08 Mar 2021 21:57

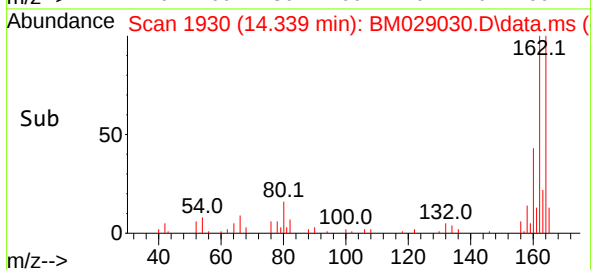
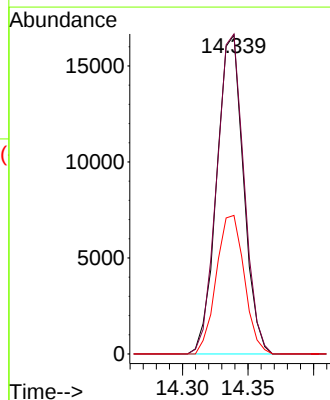
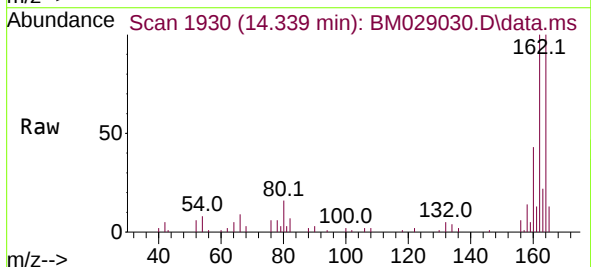
Instrument :
BNA_M
ClientSampleId :
RO-363

Tgt Ion: 82 Resp: 56942
Ion Ratio Lower Upper
82 100
128 43.1 27.4 41.0#
54 64.2 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.339 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BM029030.D
Acq: 08 Mar 2021 21:57

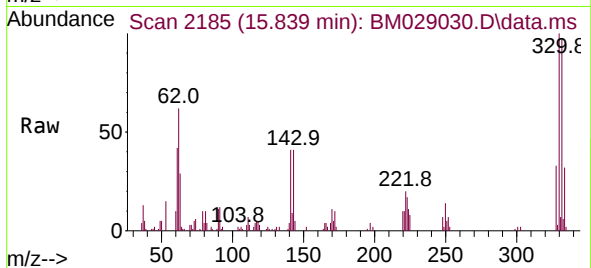
Tgt Ion:164 Resp: 23543
Ion Ratio Lower Upper
164 100
162 100.3 80.4 120.6
160 43.4 35.9 53.9



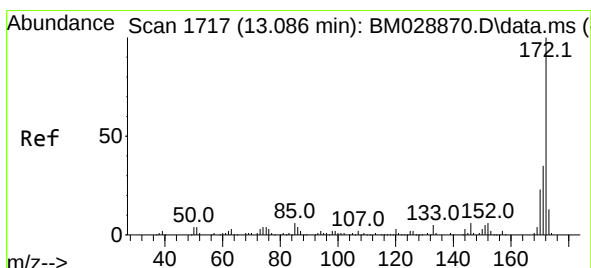
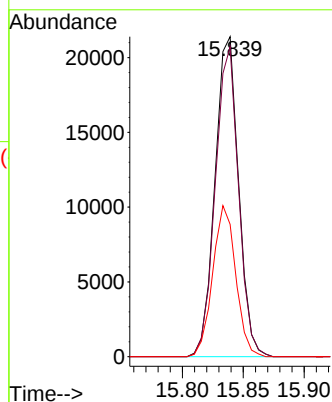
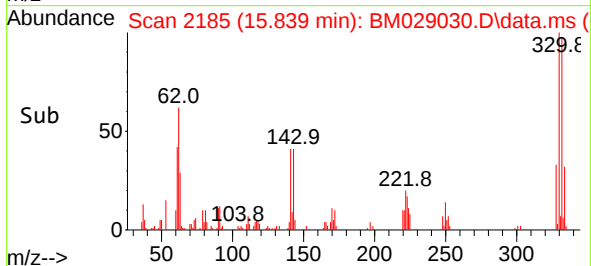


#42
2,4,6-Tribromophenol
Concen: 103.24 ng
RT: 15.839 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM029030.D
Acq: 08 Mar 2021 21:57

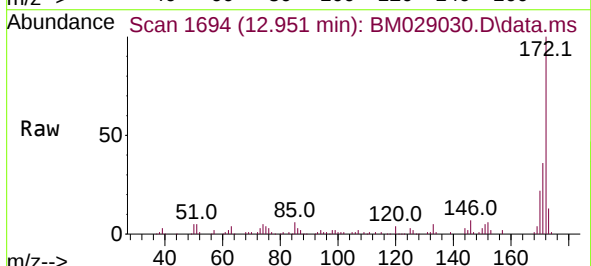
Instrument :
BNA_M
ClientSampleId :
RO-363



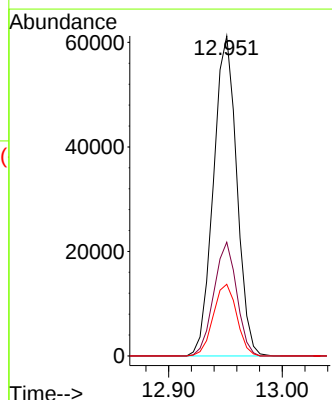
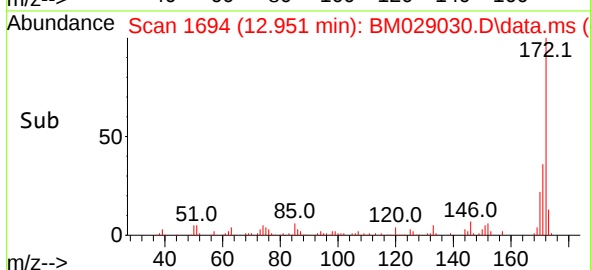
Tgt Ion:330 Resp: 28806
Ion Ratio Lower Upper
330 100
332 95.5 77.8 116.8
141 46.1 28.4 42.6#

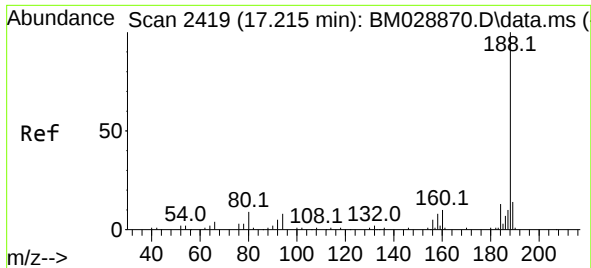


#45
2-Fluorobiphenyl
Concen: 49.36 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BM029030.D
Acq: 08 Mar 2021 21:57



Tgt Ion:172 Resp: 87295
Ion Ratio Lower Upper
172 100
171 35.5 27.8 41.8
170 22.4 18.6 27.8

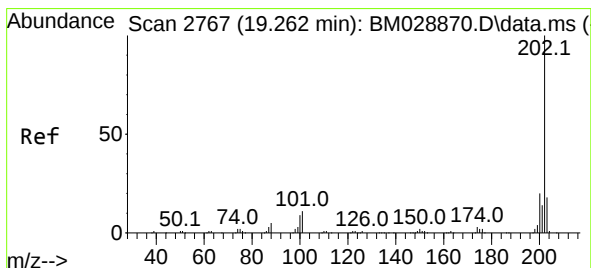
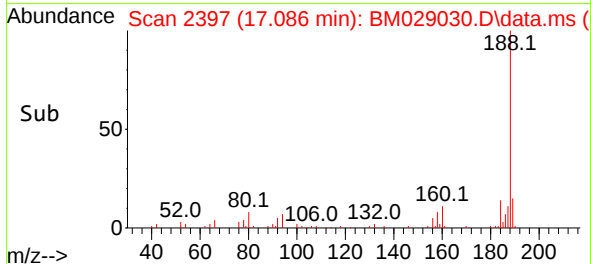
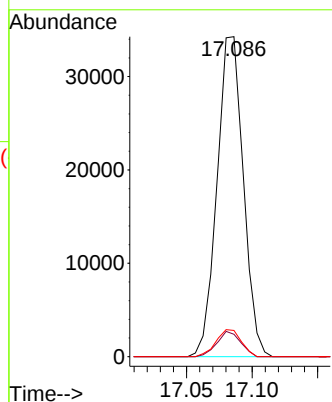
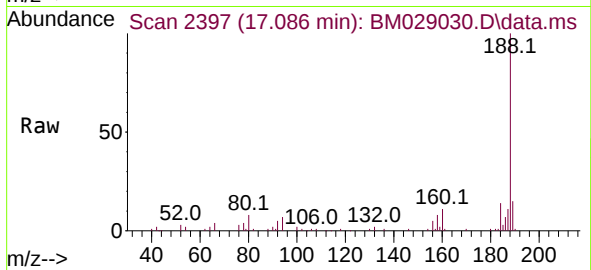




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.086 min Scan# 2397
Delta R.T. -0.012 min
Lab File: BM029030.D
Acq: 08 Mar 2021 21:57

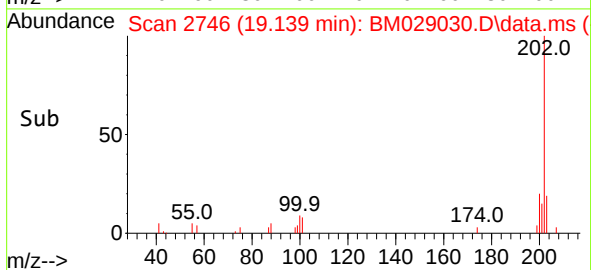
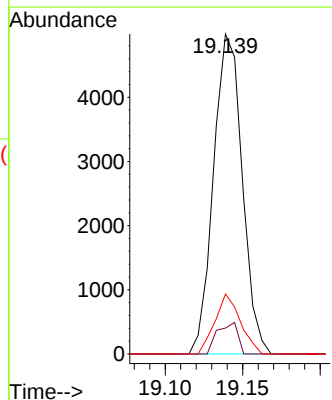
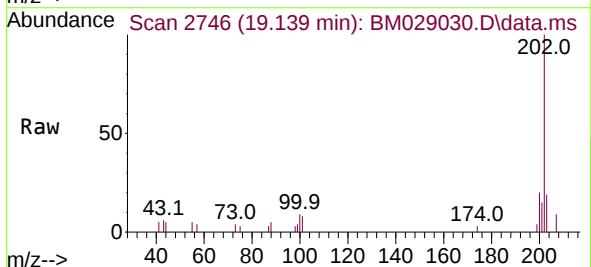
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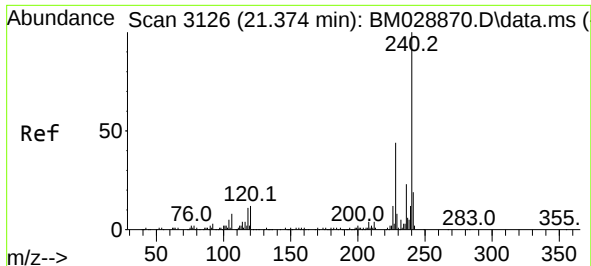
Tgt Ion:188 Resp: 47791
Ion Ratio Lower Upper
188 100
94 7.0 6.2 9.4
80 8.2 7.5 11.3



#75
Fluoranthene
Concen: 2.05 ng
RT: 19.139 min Scan# 2746
Delta R.T. -0.012 min
Lab File: BM029030.D
Acq: 08 Mar 2021 21:57

Tgt Ion:202 Resp: 6416
Ion Ratio Lower Upper
202 100
101 8.1 0.0 28.5
203 18.8 0.0 37.3

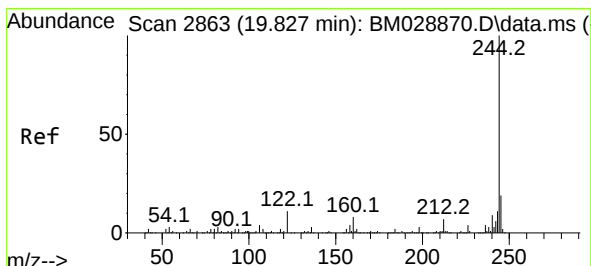
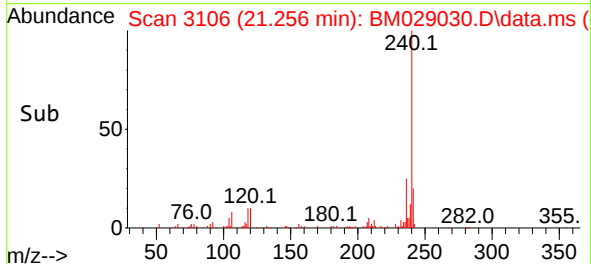
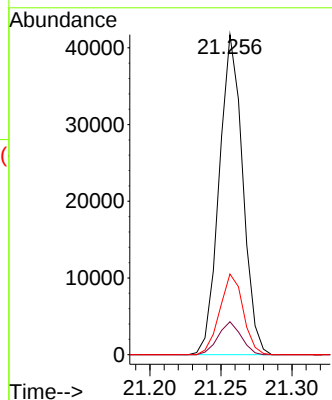
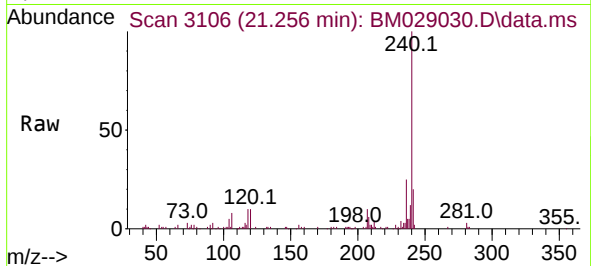




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.256 min Scan# 3106
Delta R.T. -0.018 min
Lab File: BM029030.D
Acq: 08 Mar 2021 21:57

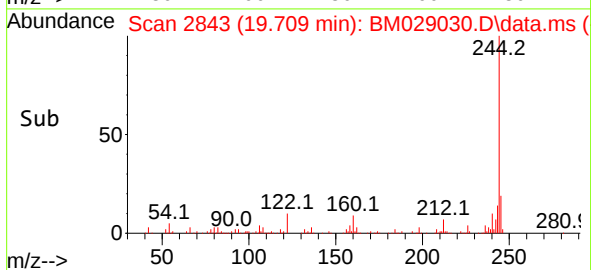
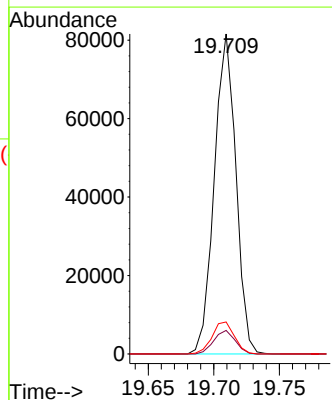
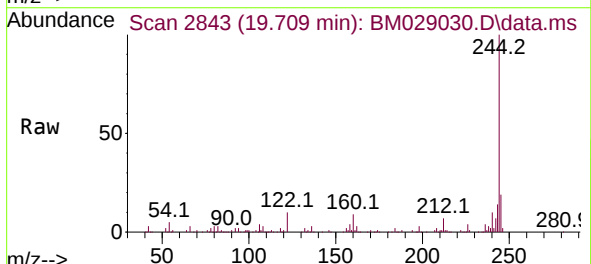
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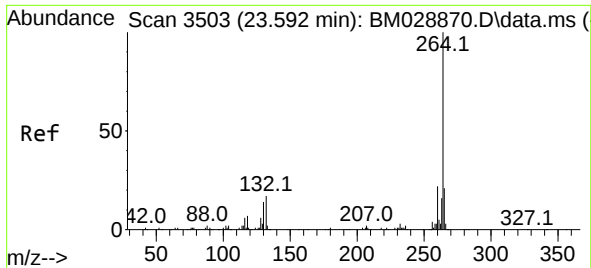
Tgt Ion:240 Resp: 47904
Ion Ratio Lower Upper
240 100
120 10.3 6.4 9.6#
236 25.2 20.1 30.1



#79
Terphenyl-d14
Concen: 35.95 ng
RT: 19.709 min Scan# 2843
Delta R.T. -0.012 min
Lab File: BM029030.D
Acq: 08 Mar 2021 21:57

Tgt Ion:244 Resp: 93277
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 10.0 6.5 9.7#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.415 min Scan# 3473
 Delta R.T. -0.023 min
 Lab File: BM029030.D
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Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:264	Resp:	49637
Ion Ratio	Lower	Upper
264	100	
260	23.5	19.0 28.4
265	21.0	17.7 26.5

