

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030921\
 Data File : BM029039.D
 Acq On : 09 Mar 2021 10:04
 Operator : CG/JU
 Sample : PB135024BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135024BL

Quant Time: Mar 09 10:35:06 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 09 10:08:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	9604	20.00	ng	0.00
21) Naphthalene-d8	10.463	136	34871	20.00	ng	# 0.00
39) Acenaphthene-d10	14.339	164	18904	20.00	ng	0.00
64) Phenanthrene-d10	17.086	188	38721	20.00	ng	0.00
76) Chrysene-d12	21.262	240	39565	20.00	ng	# 0.00
86) Perylene-d12	23.415	264	43651	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	83332	143.82	ng	0.00
7) Phenol-d6	6.869	99	95164	124.35	ng	0.00
23) Nitrobenzene-d5	8.845	82	62309	96.40	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	30838	137.64	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	129741	91.37	ng	0.00
79) Terphenyl-d14	19.709	244	195964	91.46	ng	0.00

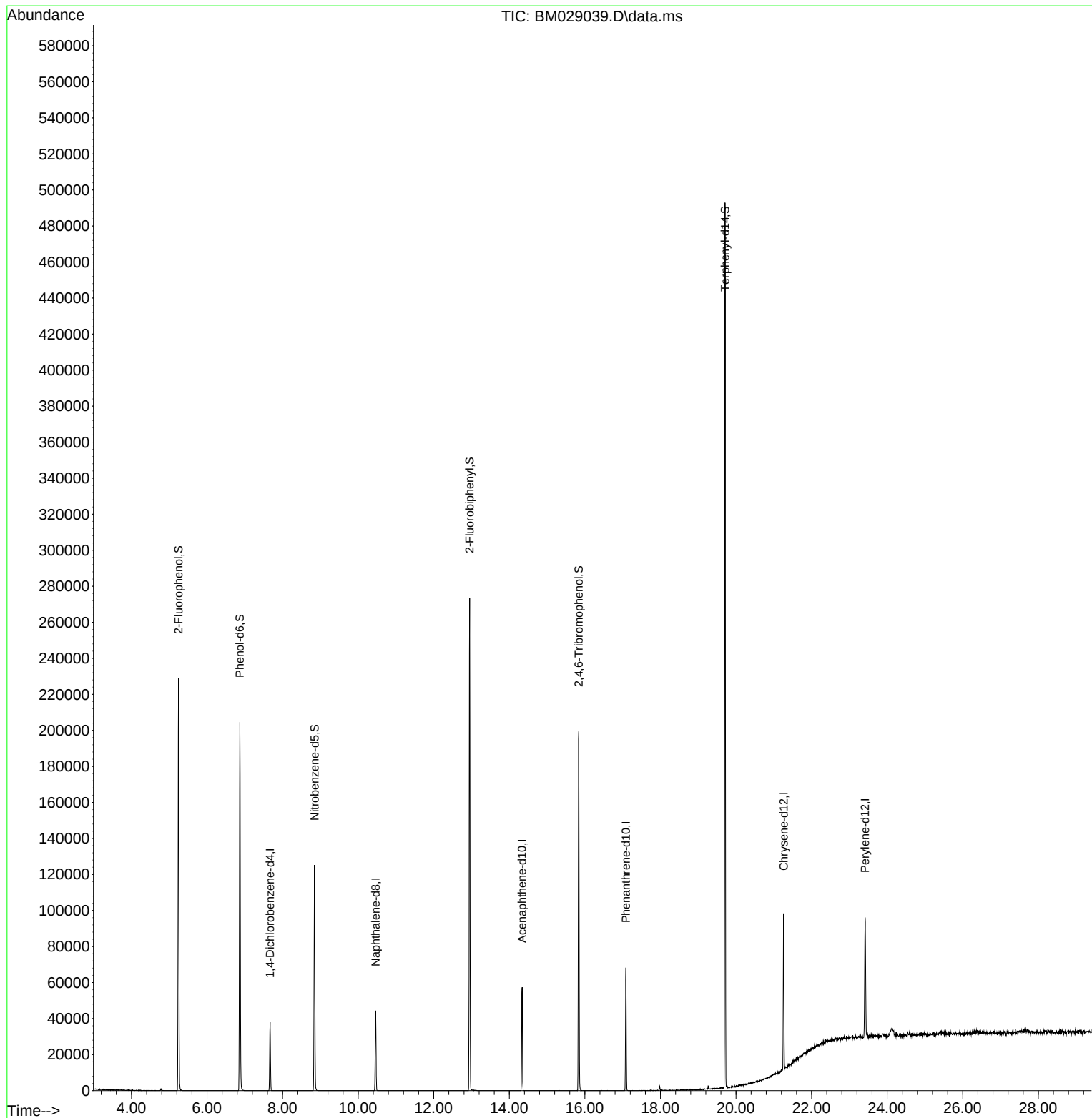
Target Compounds	Qvalue

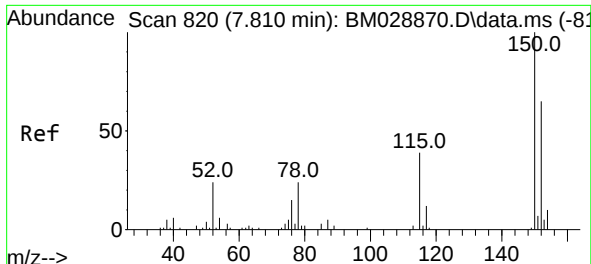
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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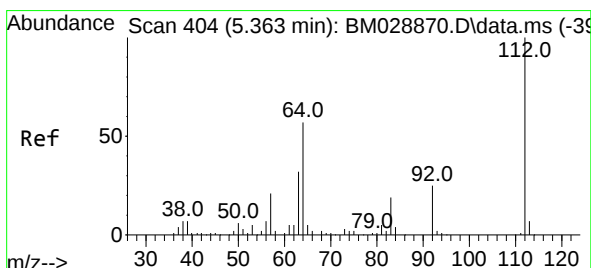
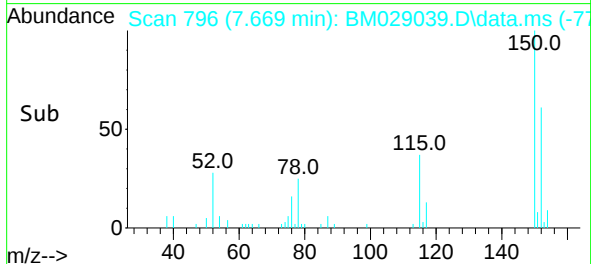
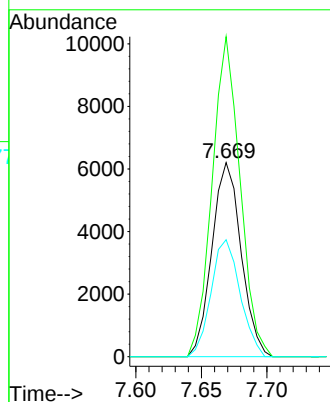
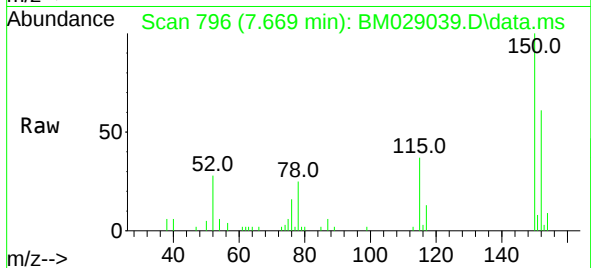




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 796
Delta R.T. -0.000 min
Lab File: BM029039.D
Acq: 09 Mar 2021 10:04

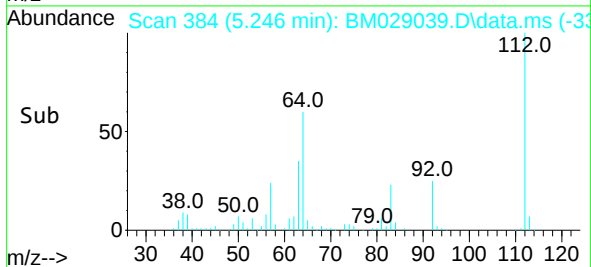
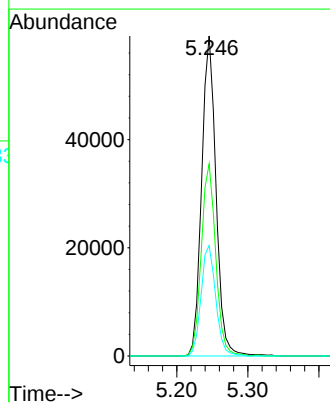
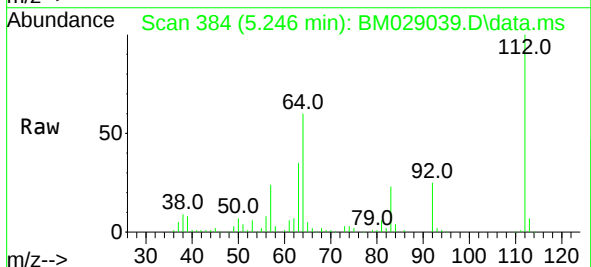
Instrument :
BNA_M
ClientSampleId :
PB135024BL

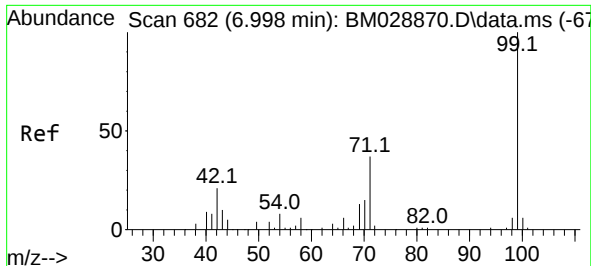
Tgt Ion:152 Resp: 9604
Ion Ratio Lower Upper
152 100
150 164.9 120.6 181.0
115 60.3 47.2 70.8



#5
2-Fluorophenol
Concen: 143.82 ng
RT: 5.246 min Scan# 384
Delta R.T. -0.000 min
Lab File: BM029039.D
Acq: 09 Mar 2021 10:04

Tgt Ion:112 Resp: 83332
Ion Ratio Lower Upper
112 100
64 60.0 50.6 76.0
63 34.5 31.0 46.6

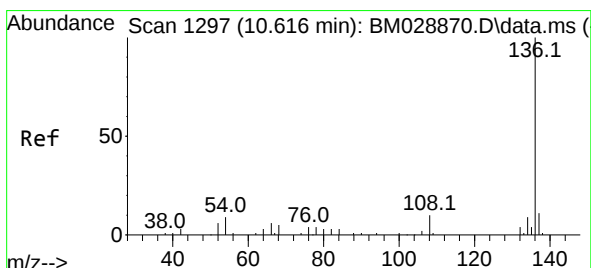
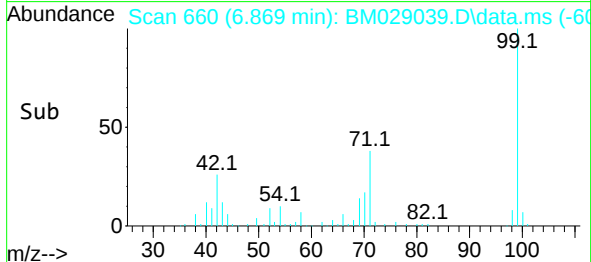
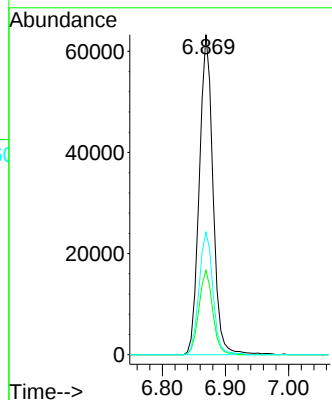
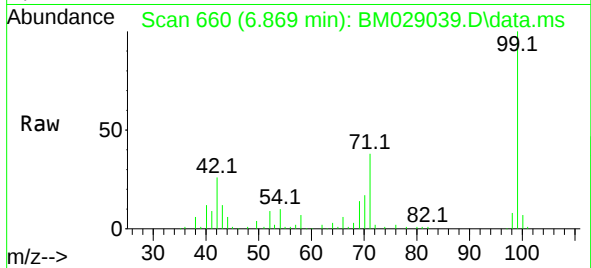




#7
Phenol-d6
Concen: 124.35 ng
RT: 6.869 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM029039.D
Acq: 09 Mar 2021 10:04

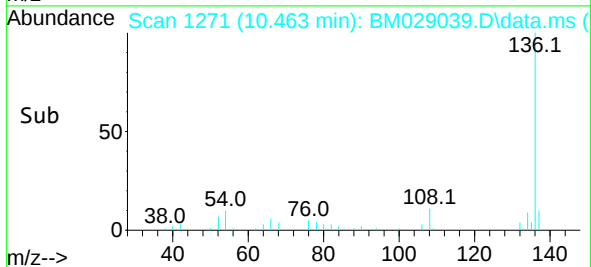
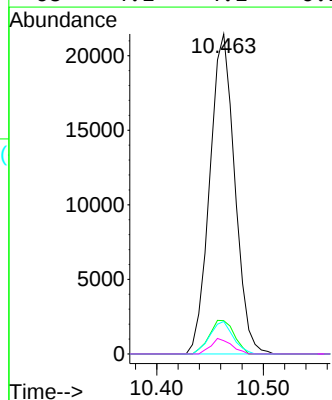
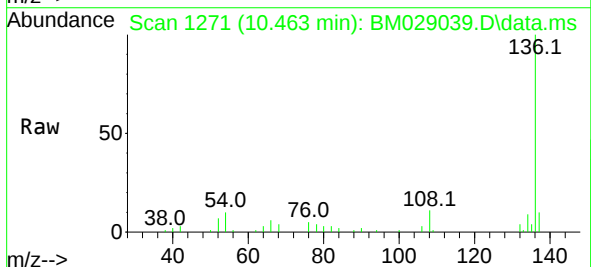
Instrument :
BNA_M
ClientSampleId :
PB135024BL

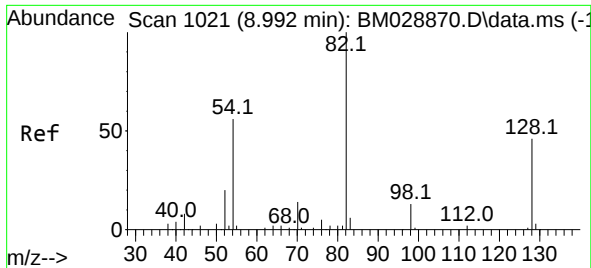
Tgt Ion: 99 Resp: 95164
Ion Ratio Lower Upper
99 100
42 26.3 13.5 20.3#
71 38.2 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BM029039.D
Acq: 09 Mar 2021 10:04

Tgt Ion: 136 Resp: 34871
Ion Ratio Lower Upper
136 100
137 10.4 8.6 12.8
54 10.2 4.6 7.0#
68 4.1 4.1 6.1

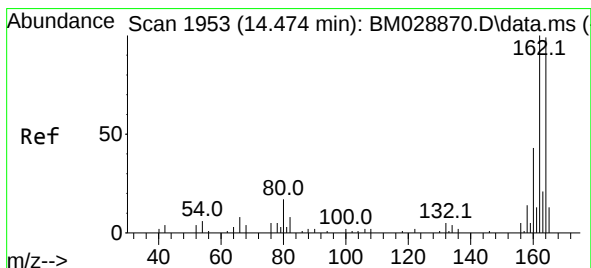
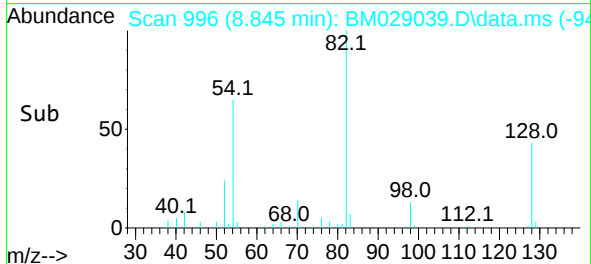
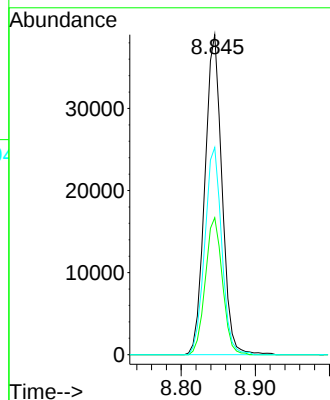
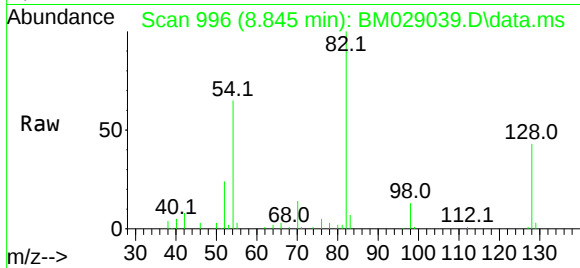




#23
Nitrobenzene-d5
Concen: 96.40 ng
RT: 8.845 min Scan# 996
Delta R.T. -0.000 min
Lab File: BM029039.D
Acq: 09 Mar 2021 10:04

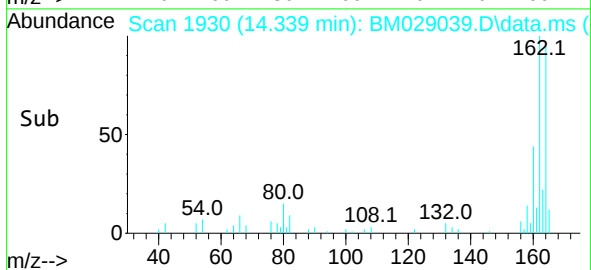
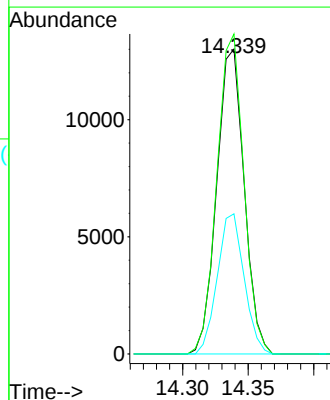
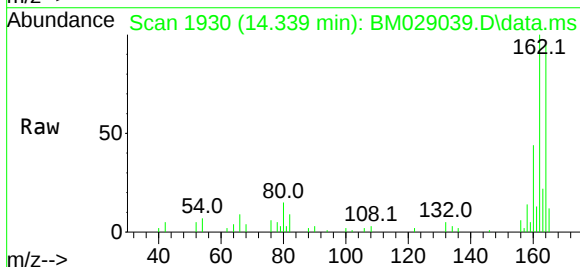
Instrument :
BNA_M
ClientSampleId :
PB135024BL

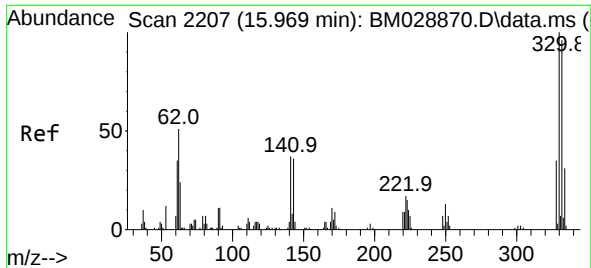
Tgt Ion: 82 Resp: 62309
Ion Ratio Lower Upper
82 100
128 42.8 27.4 41.0#
54 64.8 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.339 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BM029039.D
Acq: 09 Mar 2021 10:04

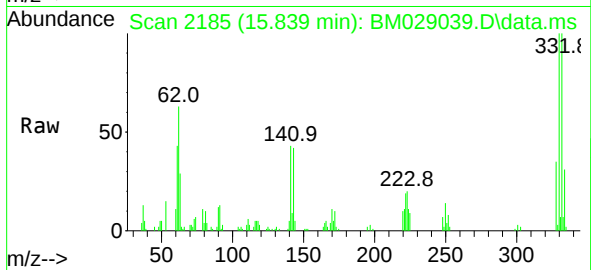
Tgt Ion:164 Resp: 18904
Ion Ratio Lower Upper
164 100
162 104.9 80.4 120.6
160 46.0 35.9 53.9



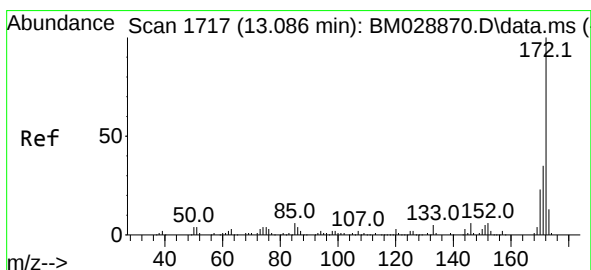
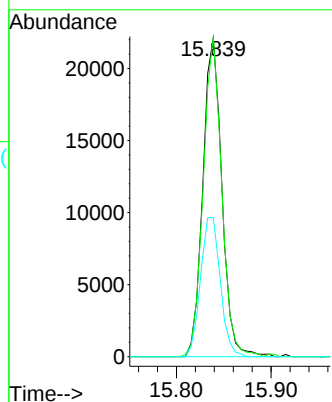
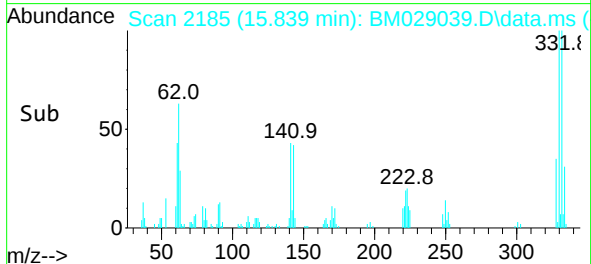


#42
2,4,6-Tribromophenol
Concen: 137.64 ng
RT: 15.839 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BM029039.D
Acq: 09 Mar 2021 10:04

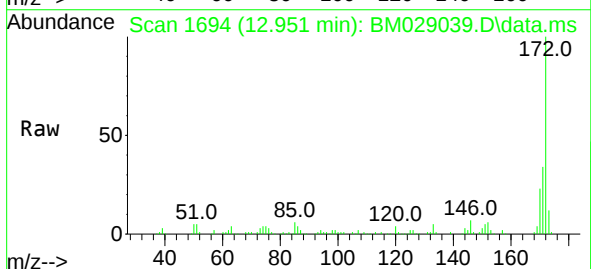
Instrument :
BNA_M
ClientSampleId :
PB135024BL



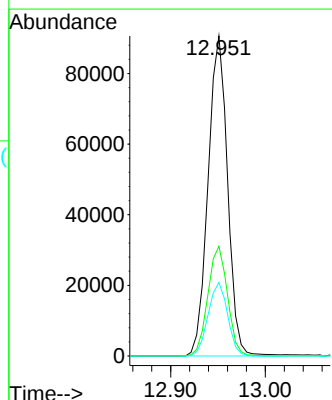
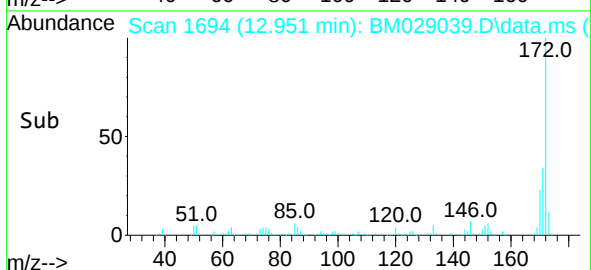
Tgt Ion:330 Resp: 30838
Ion Ratio Lower Upper
330 100
332 97.8 77.8 116.8
141 45.5 28.4 42.6#

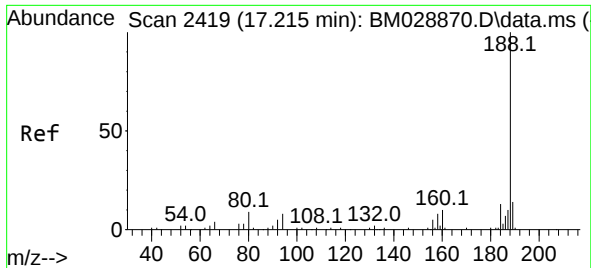


#45
2-Fluorobiphenyl
Concen: 91.37 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BM029039.D
Acq: 09 Mar 2021 10:04



Tgt Ion:172 Resp: 129741
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.8
170 22.9 18.6 27.8

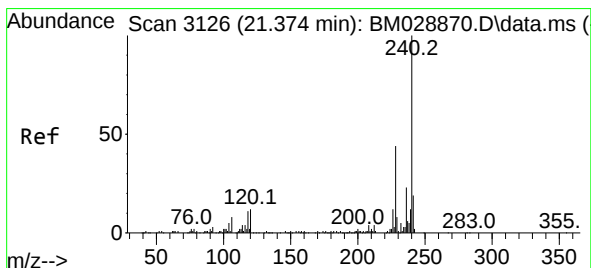
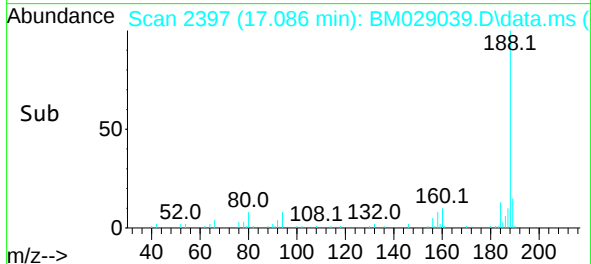
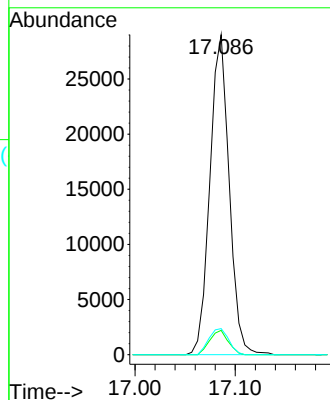
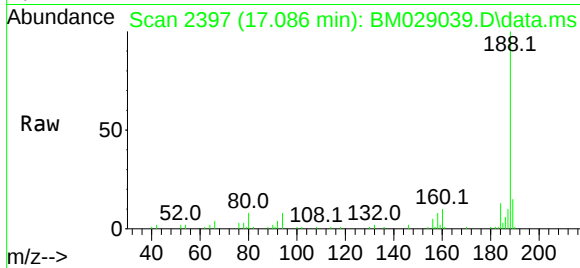




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.086 min Scan# 2397
Delta R.T. -0.000 min
Lab File: BM029039.D
Acq: 09 Mar 2021 10:04

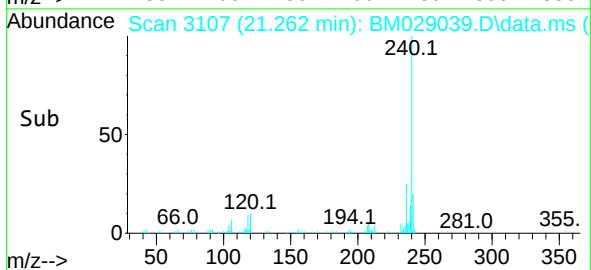
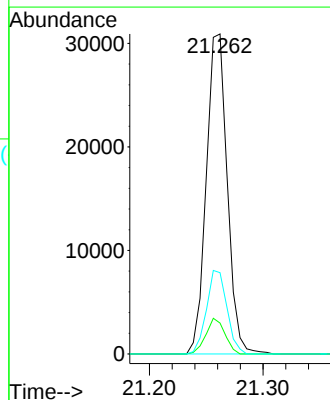
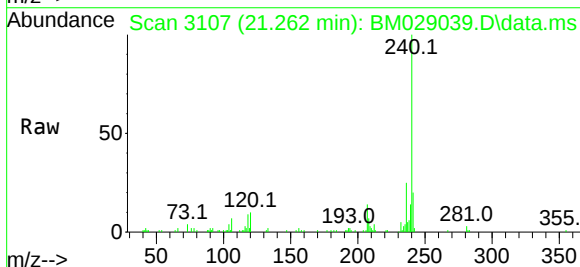
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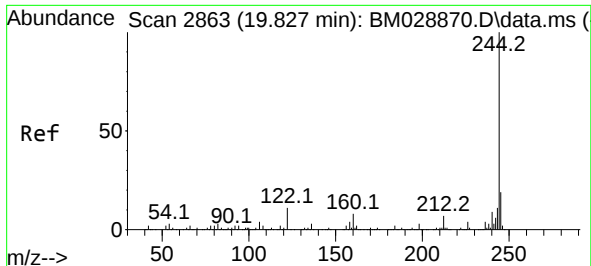
Tgt Ion:188 Resp: 38721
Ion Ratio Lower Upper
188 100
94 7.6 6.2 9.4
80 8.2 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.262 min Scan# 3107
Delta R.T. -0.000 min
Lab File: BM029039.D
Acq: 09 Mar 2021 10:04

Tgt Ion:240 Resp: 39565
Ion Ratio Lower Upper
240 100
120 9.7 6.4 9.6#
236 25.4 20.1 30.1

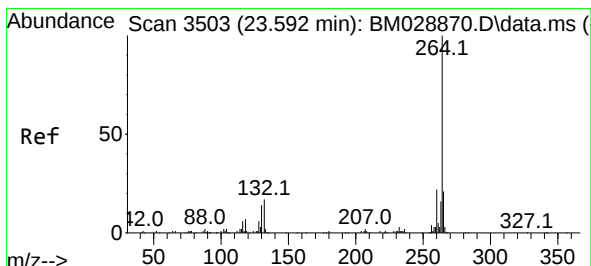
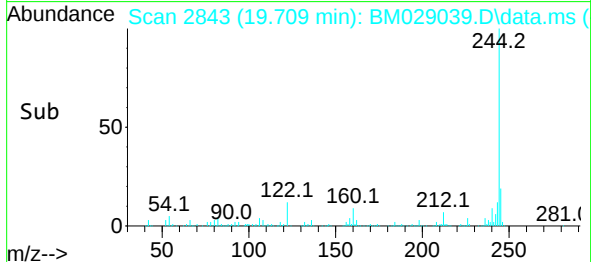
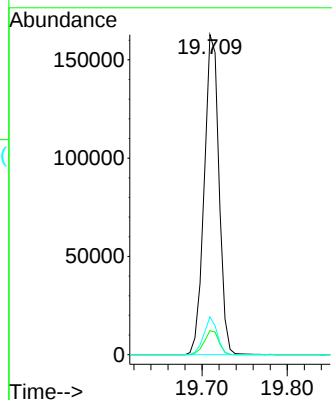
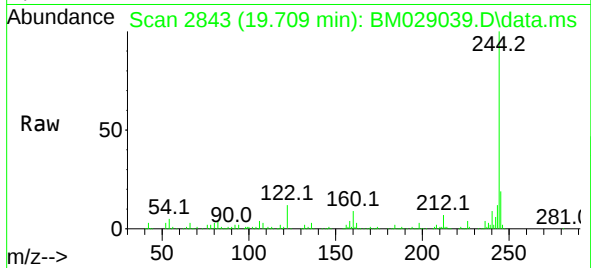




#79
 Terphenyl-d14
 Concen: 91.46 ng
 RT: 19.709 min Scan# 2843
 Delta R.T. -0.000 min
 Lab File: BM029039.D
 Acq: 09 Mar 2021 10:04

Instrument :
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 ClientSampleId :
 PB135024BL

Tgt Ion:244 Resp: 195964
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 11.8 6.5 9.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.415 min Scan# 3473
 Delta R.T. -0.006 min
 Lab File: BM029039.D
 Acq: 09 Mar 2021 10:04

Tgt Ion:264 Resp: 43651
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.0 28.4
 265 22.4 17.7 26.5

