

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030921\
 Data File : BM029051.D
 Acq On : 09 Mar 2021 18:15
 Operator : CG/JU
 Sample : M1576-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDW-GW806-SO-030421

Quant Time: Mar 09 23:39:15 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	9348	20.00	ng	0.00
21) Naphthalene-d8	10.457	136	33912	20.00	ng	# 0.00
39) Acenaphthene-d10	14.333	164	19147	20.00	ng	0.00
64) Phenanthrene-d10	17.080	188	39418	20.00	ng	0.00
76) Chrysene-d12	21.256	240	40438	20.00	ng	# 0.00
86) Perylene-d12	23.415	264	42414	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	66739	118.34	ng	0.00
7) Phenol-d6	6.863	99	70061	94.05	ng	0.00
23) Nitrobenzene-d5	8.840	82	53494	85.11	ng	0.00
42) 2,4,6-Tribromophenol	15.833	330	32589	143.61	ng	0.00
45) 2-Fluorobiphenyl	12.945	172	115175	80.08	ng	0.00
79) Terphenyl-d14	19.709	244	212904	97.22	ng	0.00

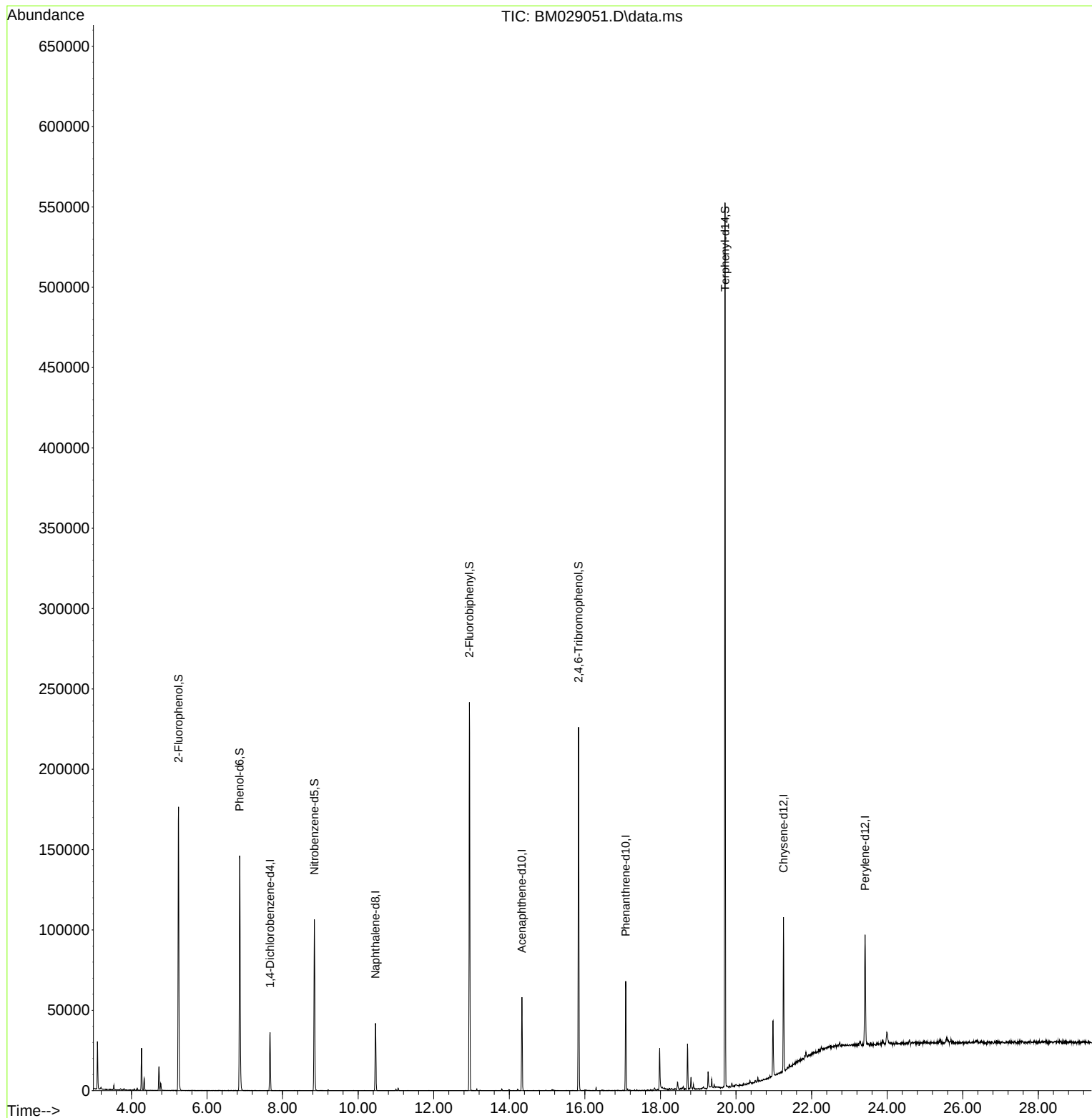
Target Compounds	Qvalue

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

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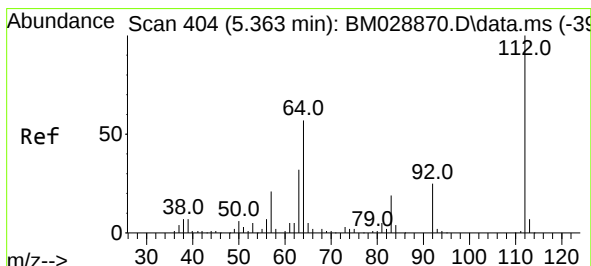
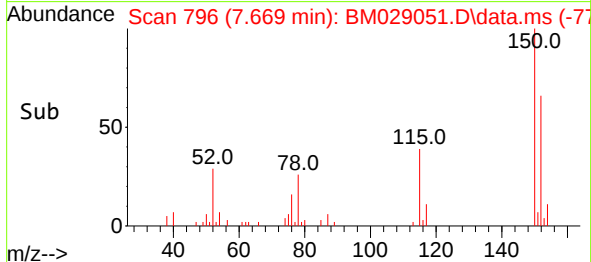
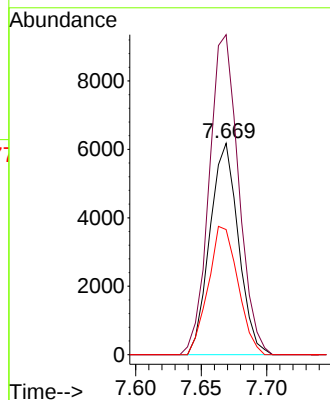
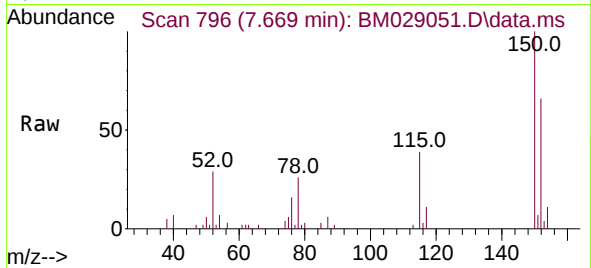




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 796
Delta R.T. 0.000 min
Lab File: BM029051.D
Acq: 09 Mar 2021 18:15

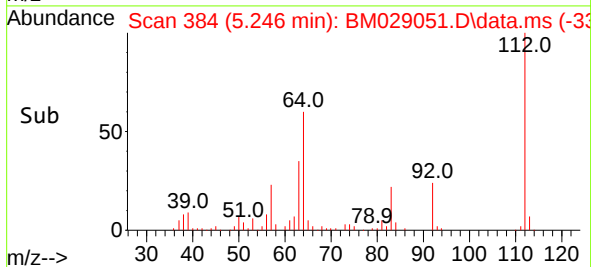
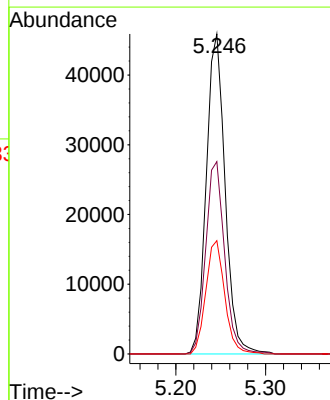
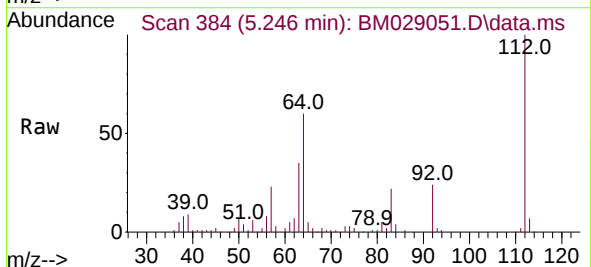
Instrument :
BNA_M
ClientSampleId :
IDW-GW806-SO-030421

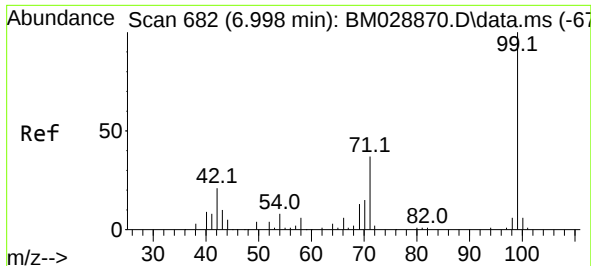
Tgt Ion:152 Resp: 9348
Ion Ratio Lower Upper
152 100
150 151.4 120.6 181.0
115 59.2 47.2 70.8



#5
2-Fluorophenol
Concen: 118.34 ng
RT: 5.246 min Scan# 384
Delta R.T. 0.000 min
Lab File: BM029051.D
Acq: 09 Mar 2021 18:15

Tgt Ion:112 Resp: 66739
Ion Ratio Lower Upper
112 100
64 60.1 50.6 76.0
63 35.4 31.0 46.6

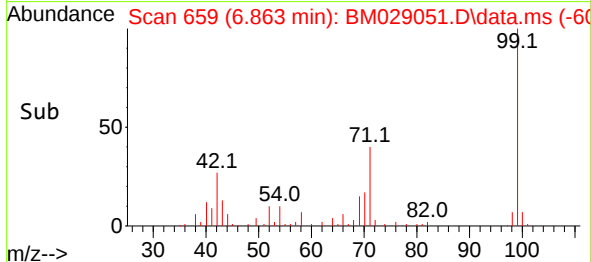
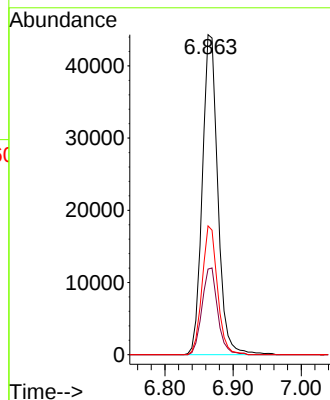
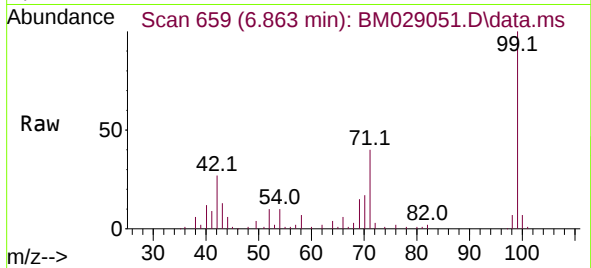




#7
Phenol-d6
Concen: 94.05 ng
RT: 6.863 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM029051.D
Acq: 09 Mar 2021 18:15

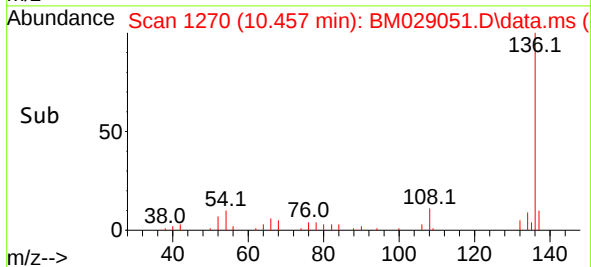
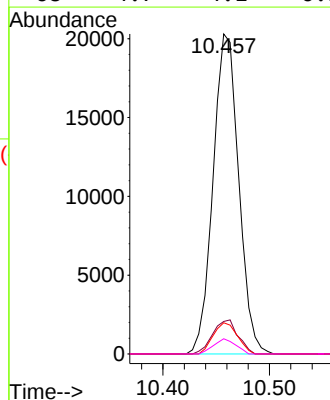
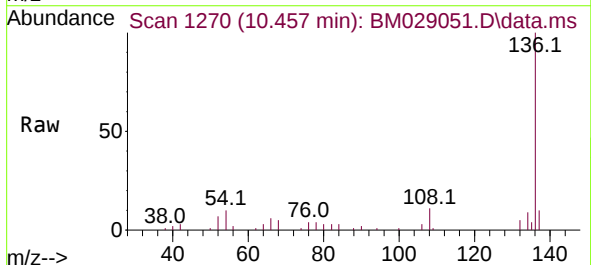
Instrument :
BNA_M
ClientSampleId :
IDW-GW806-SO-030421

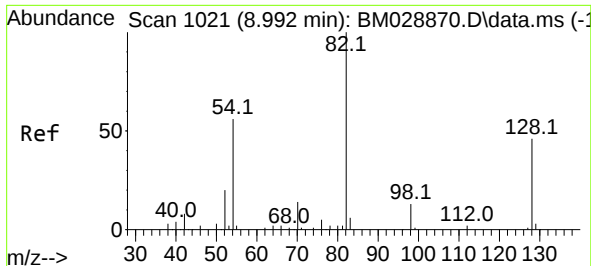
Tgt Ion: 99 Resp: 70061
Ion Ratio Lower Upper
99 100
42 26.8 13.5 20.3#
71 40.3 39.4 59.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BM029051.D
Acq: 09 Mar 2021 18:15

Tgt Ion: 136 Resp: 33912
Ion Ratio Lower Upper
136 100
137 10.1 8.6 12.8
54 9.7 4.6 7.0#
68 4.7 4.1 6.1

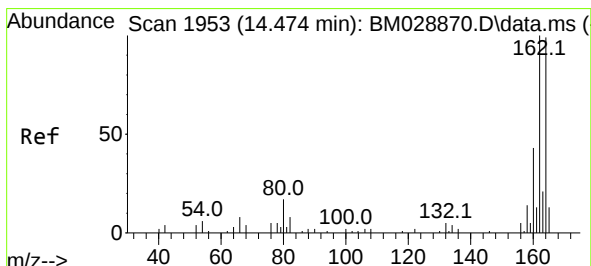
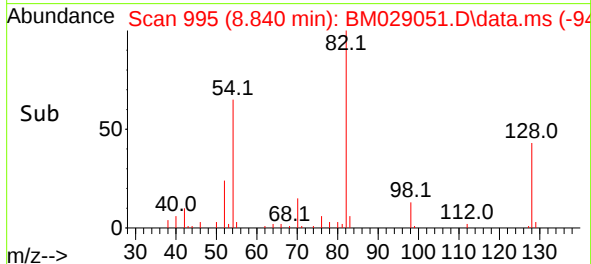
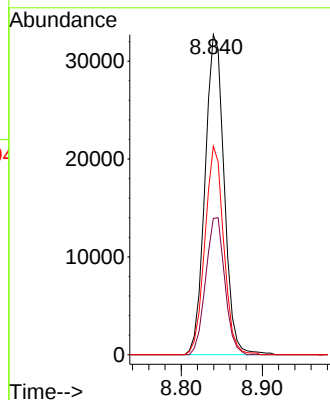
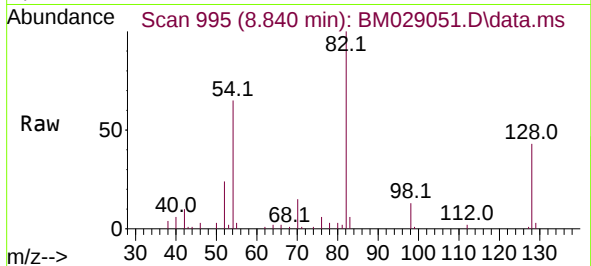




#23
Nitrobenzene-d5
Concen: 85.11 ng
RT: 8.840 min Scan# 995
Delta R.T. -0.006 min
Lab File: BM029051.D
Acq: 09 Mar 2021 18:15

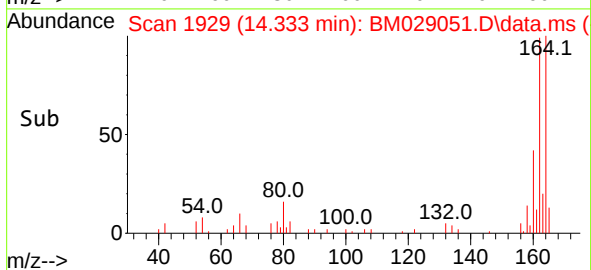
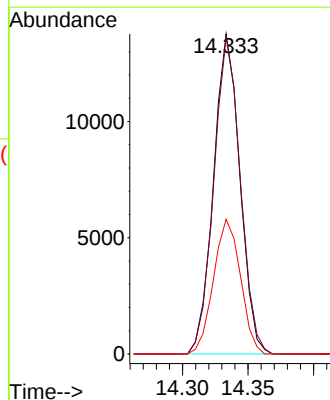
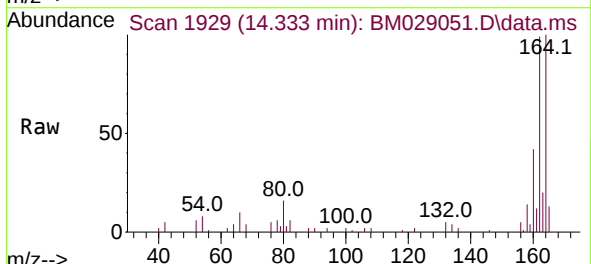
Instrument :
BNA_M
ClientSampleId :
IDW-GW806-SO-030421

Tgt Ion: 82 Resp: 53494
Ion Ratio Lower Upper
82 100
128 42.6 27.4 41.0#
54 65.2 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.333 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM029051.D
Acq: 09 Mar 2021 18:15

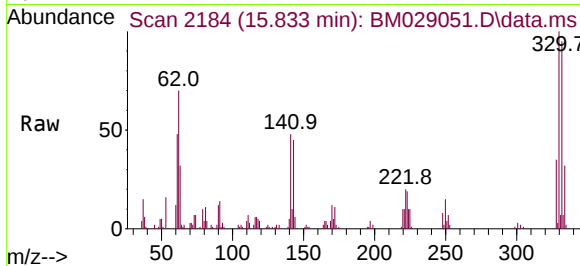
Tgt Ion: 164 Resp: 19147
Ion Ratio Lower Upper
164 100
162 98.9 80.4 120.6
160 42.1 35.9 53.9



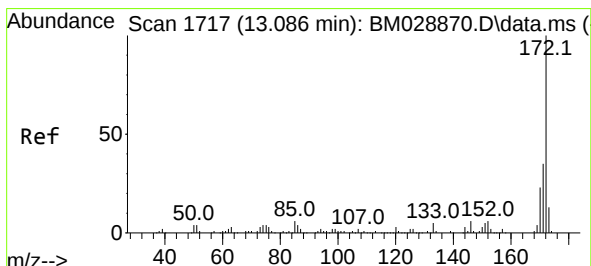
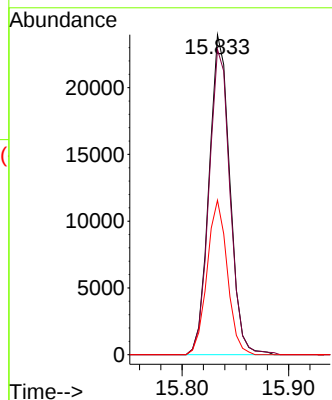
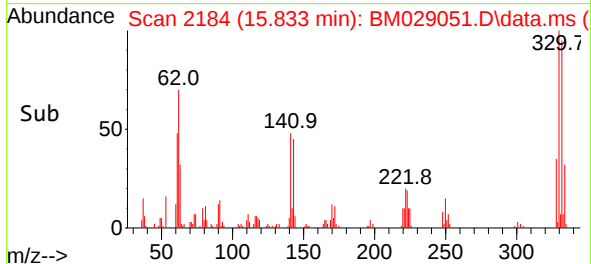


#42
2,4,6-Tribromophenol
Concen: 143.61 ng
RT: 15.833 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BM029051.D
Acq: 09 Mar 2021 18:15

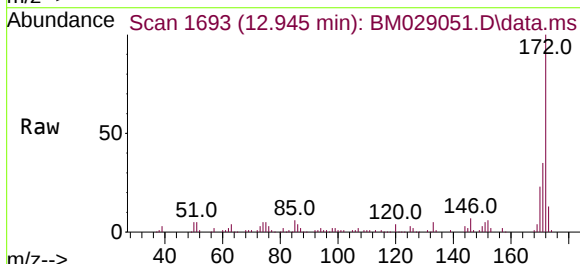
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BNA_M
ClientSampleId :
IDW-GW806-SO-030421



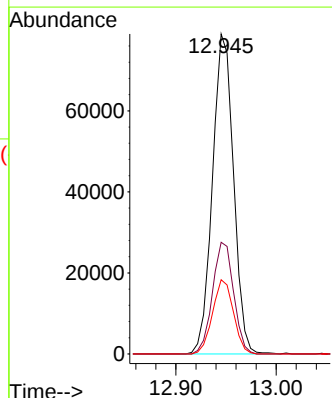
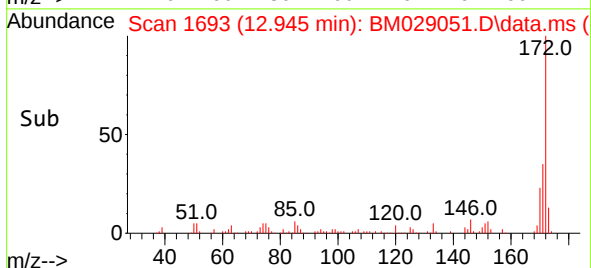
Tgt Ion:330 Resp: 32589
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 46.9 28.4 42.6#

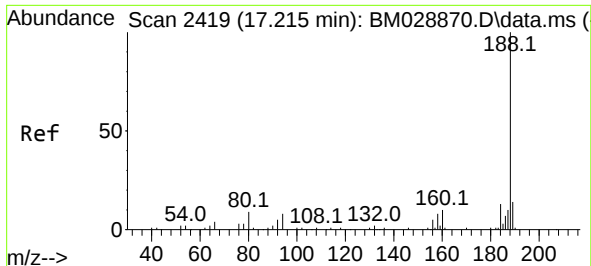


#45
2-Fluorobiphenyl
Concen: 80.08 ng
RT: 12.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BM029051.D
Acq: 09 Mar 2021 18:15



Tgt Ion:172 Resp: 115175
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.2 18.6 27.8

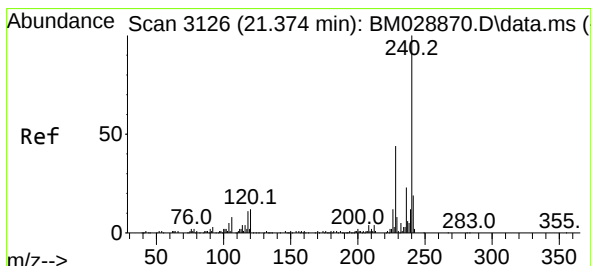
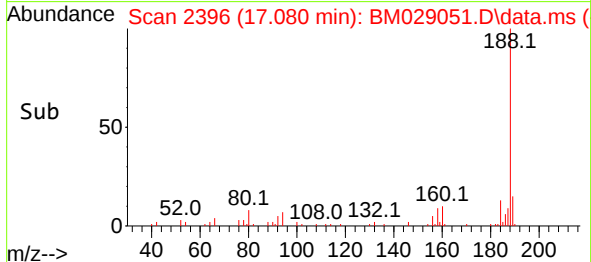
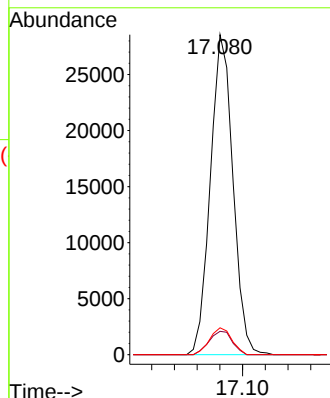
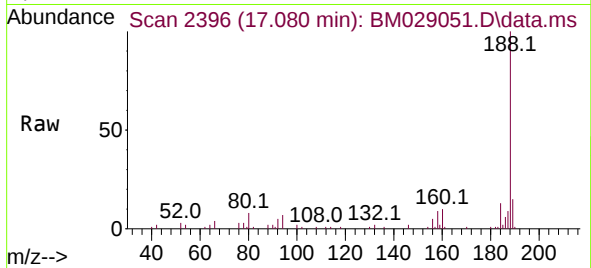




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.080 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM029051.D
Acq: 09 Mar 2021 18:15

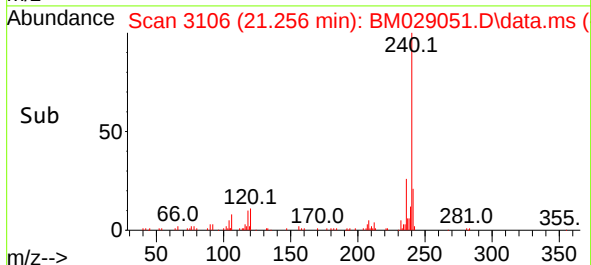
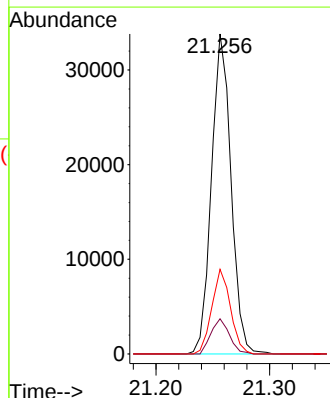
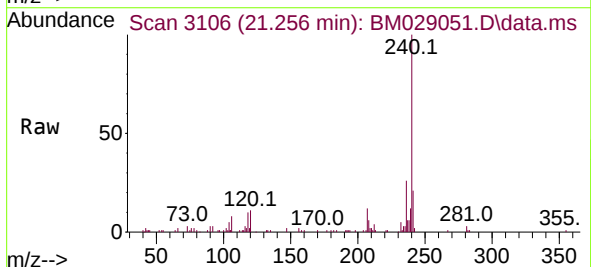
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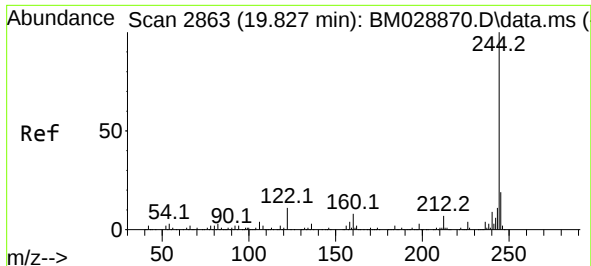
Tgt Ion:188 Resp: 39418
Ion Ratio Lower Upper
188 100
94 7.3 6.2 9.4
80 8.4 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.256 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM029051.D
Acq: 09 Mar 2021 18:15

Tgt Ion:240 Resp: 40438
Ion Ratio Lower Upper
240 100
120 11.0 6.4 9.6#
236 26.4 20.1 30.1

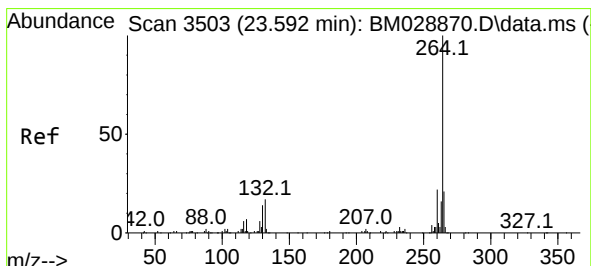
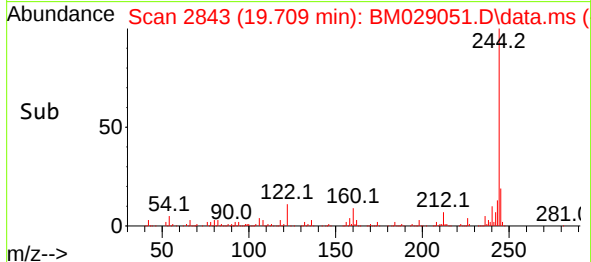
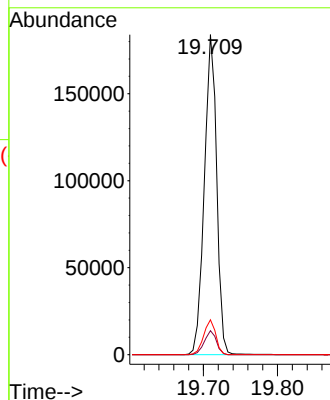
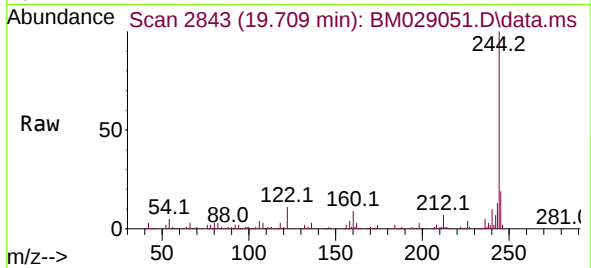




#79
Terphenyl-d14
Concen: 97.22 ng
RT: 19.709 min Scan# 2843
Delta R.T. 0.000 min
Lab File: BM029051.D
Acq: 09 Mar 2021 18:15

Instrument :
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Tgt Ion:244 Resp: 212904
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.8
122 10.9 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: BM029051.D
Acq: 09 Mar 2021 18:15

Tgt Ion:264 Resp: 42414
Ion Ratio Lower Upper
264 100
260 24.8 19.0 28.4
265 23.8 17.7 26.5

