

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031021\
 Data File : BM029077.D
 Acq On : 10 Mar 2021 19:36
 Operator : CG/JU
 Sample : M1616-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-19-A

Quant Time: Mar 10 23:40:23 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	7.663	152	7756	20.00	ng	0.00
21) Naphthalene-d8	10.457	136	30228	20.00	ng	# 0.00
39) Acenaphthene-d10	14.333	164	17471	20.00	ng	0.00
64) Phenanthrene-d10	17.080	188	38098	20.00	ng	0.00
76) Chrysene-d12	21.256	240	39982	20.00	ng	# 0.00
86) Perylene-d12	23.409	264	42897	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	48640	103.95	ng	-0.01
7) Phenol-d6	6.857	99	58567	94.76	ng	-0.01
23) Nitrobenzene-d5	8.840	82	38246	68.26	ng	0.00
42) 2,4,6-Tribromophenol	15.833	330	21573	104.18	ng	0.00
45) 2-Fluorobiphenyl	12.945	172	81450	62.06	ng	0.00
79) Terphenyl-d14	19.704	244	126524	58.43	ng	0.00

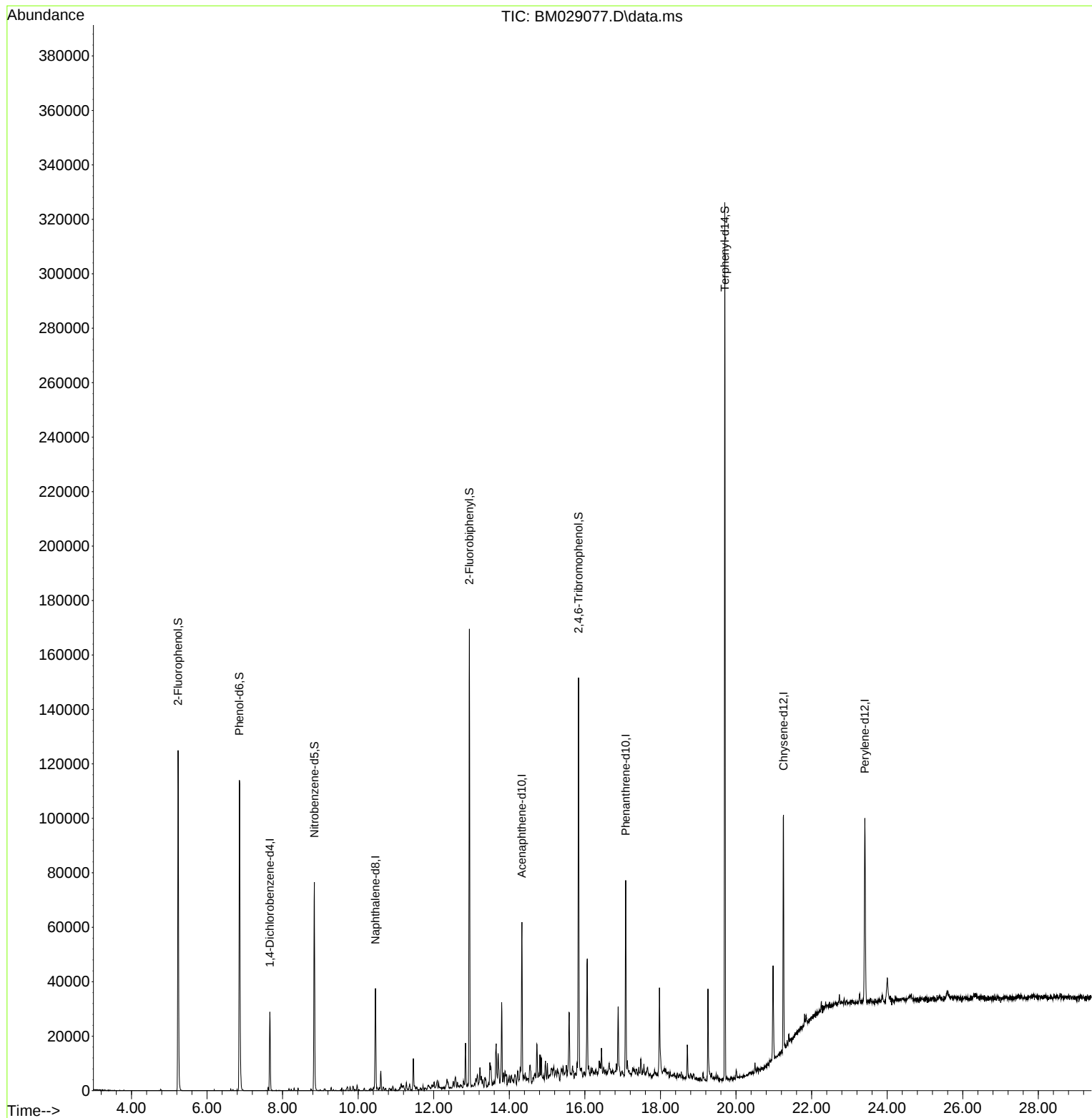
Target Compounds	Qvalue

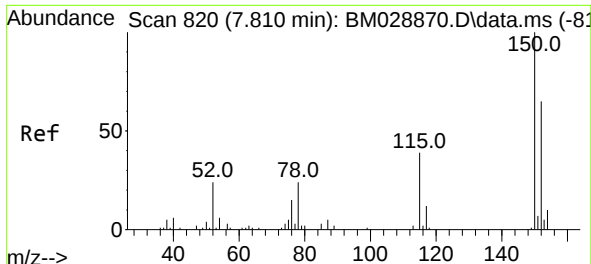
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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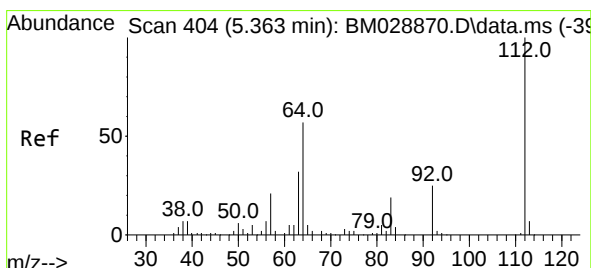
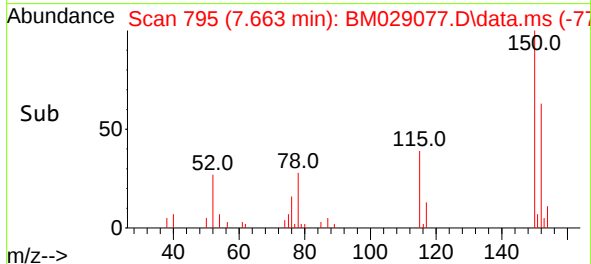
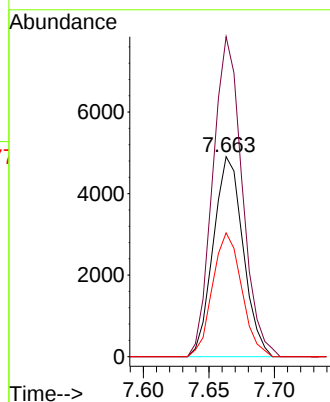
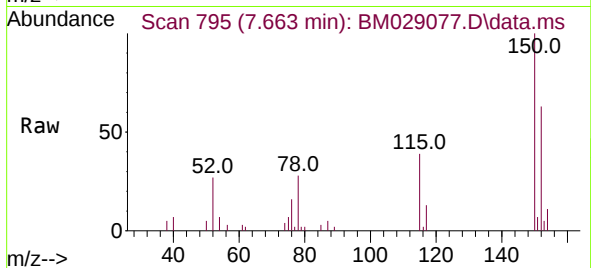




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 795
Delta R.T. -0.006 min
Lab File: BM029077.D
Acq: 10 Mar 2021 19:36

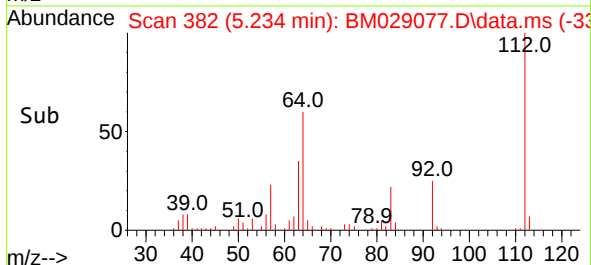
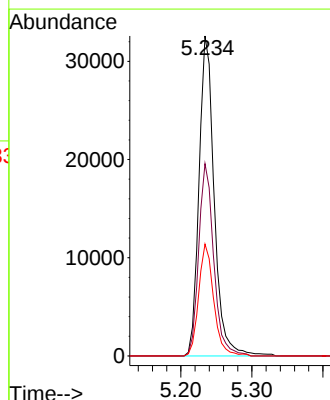
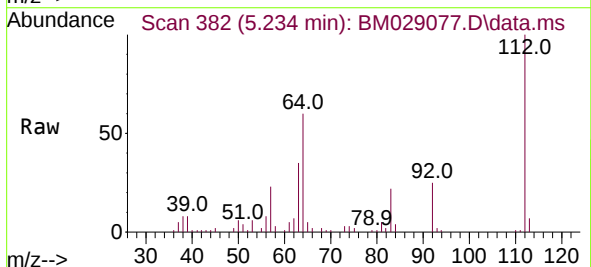
Instrument :
BNA_M
ClientSampleId :
TP-19-A

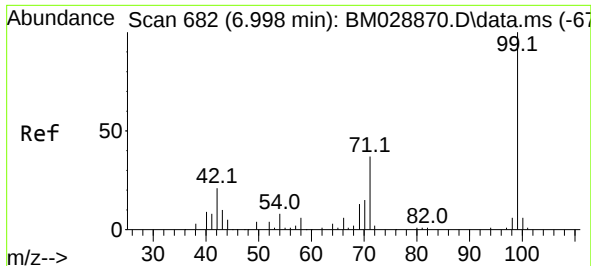
Tgt Ion:152 Resp: 7756
Ion Ratio Lower Upper
152 100
150 159.9 120.6 181.0
115 61.9 47.2 70.8



#5
2-Fluorophenol
Concen: 103.95 ng
RT: 5.234 min Scan# 382
Delta R.T. -0.012 min
Lab File: BM029077.D
Acq: 10 Mar 2021 19:36

Tgt Ion:112 Resp: 48640
Ion Ratio Lower Upper
112 100
64 60.1 50.6 76.0
63 35.0 31.0 46.6

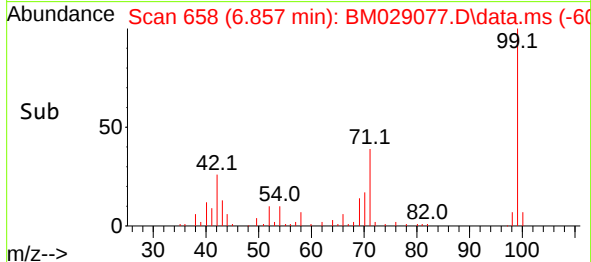
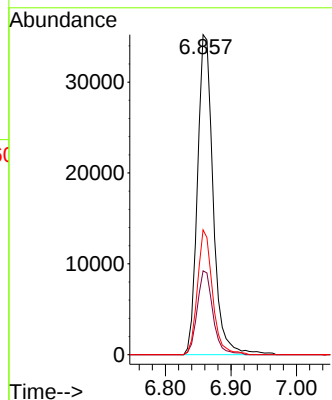
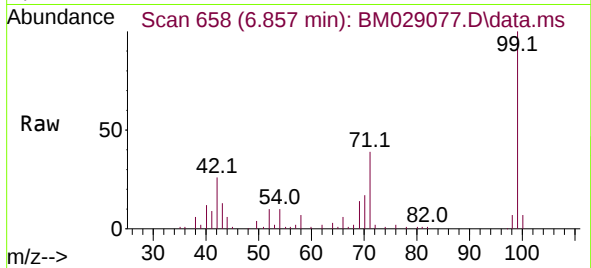




#7
Phenol-d6
Concen: 94.76 ng
RT: 6.857 min Scan# 658
Delta R.T. -0.012 min
Lab File: BM029077.D
Acq: 10 Mar 2021 19:36

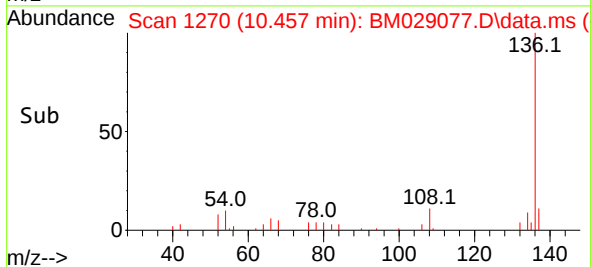
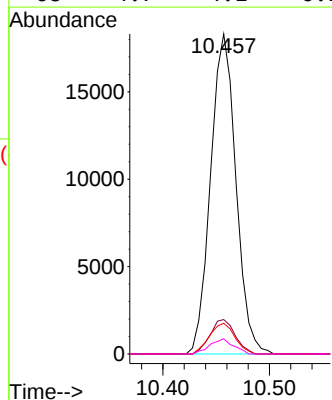
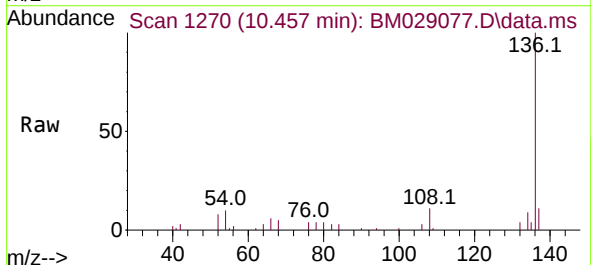
Instrument :
BNA_M
ClientSampleId :
TP-19-A

Tgt Ion: 99 Resp: 58567
Ion Ratio Lower Upper
99 100
42 26.2 13.5 20.3#
71 39.0 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: BM029077.D
Acq: 10 Mar 2021 19:36

Tgt Ion: 136 Resp: 30228
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 9.6 4.6 7.0#
68 4.7 4.1 6.1

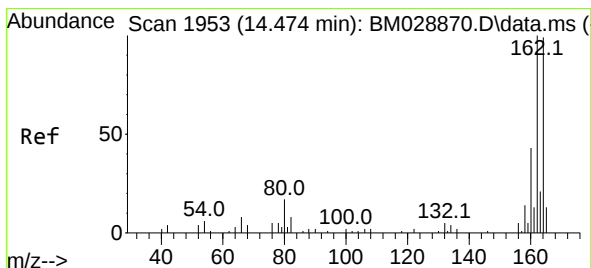
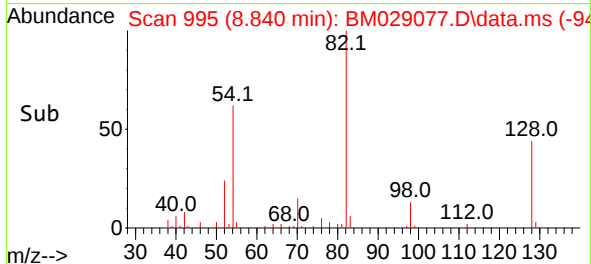
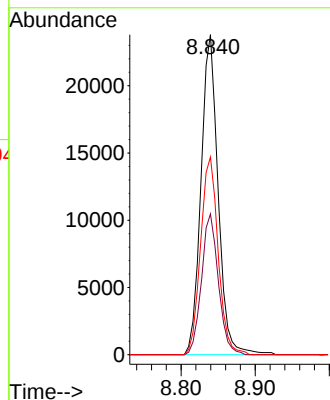
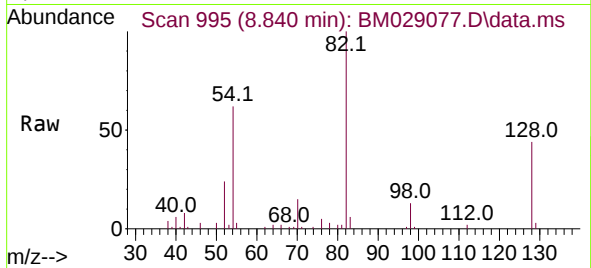




#23
Nitrobenzene-d5
Concen: 68.26 ng
RT: 8.840 min Scan# 995
Delta R.T. -0.006 min
Lab File: BM029077.D
Acq: 10 Mar 2021 19:36

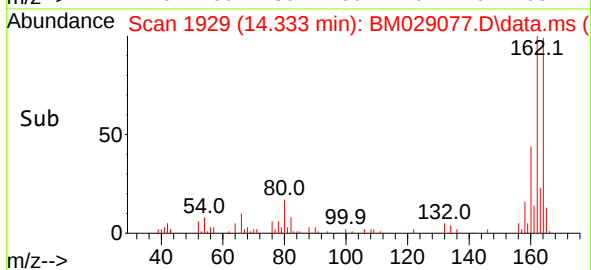
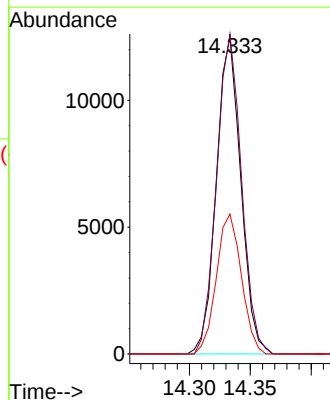
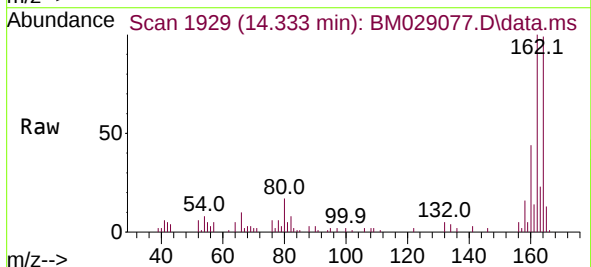
Instrument :
BNA_M
ClientSampleId :
TP-19-A

Tgt Ion: 82 Resp: 38246
Ion Ratio Lower Upper
82 100
128 44.0 27.4 41.0#
54 61.8 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: BM029077.D
Acq: 10 Mar 2021 19:36

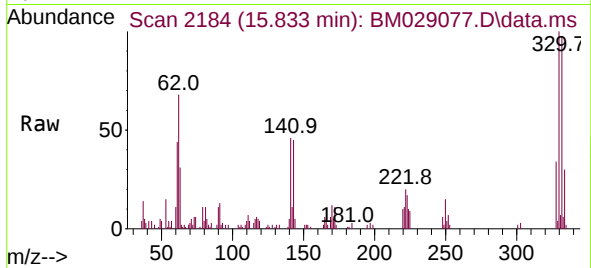
Tgt Ion: 164 Resp: 17471
Ion Ratio Lower Upper
164 100
162 101.0 80.4 120.6
160 44.2 35.9 53.9



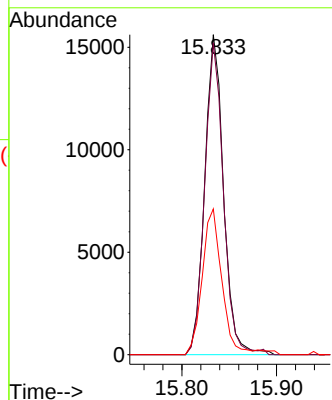
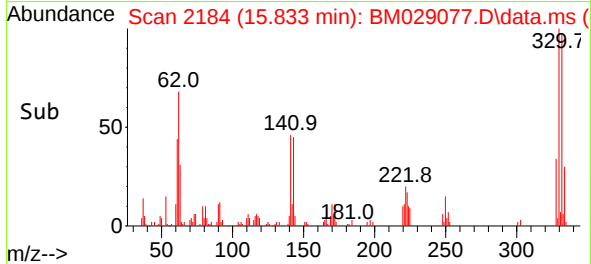


#42
2,4,6-Tribromophenol
Concen: 104.18 ng
RT: 15.833 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BM029077.D
Acq: 10 Mar 2021 19:36

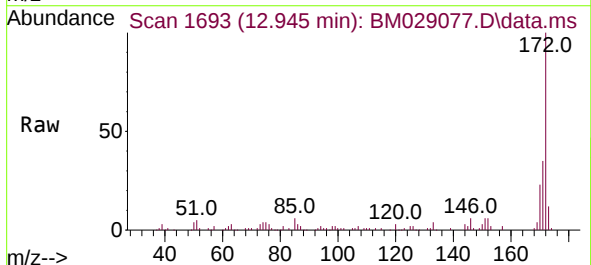
Instrument :
BNA_M
ClientSampleId :
TP-19-A



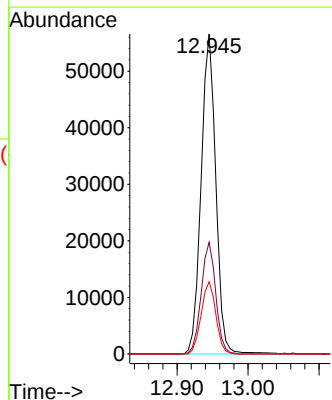
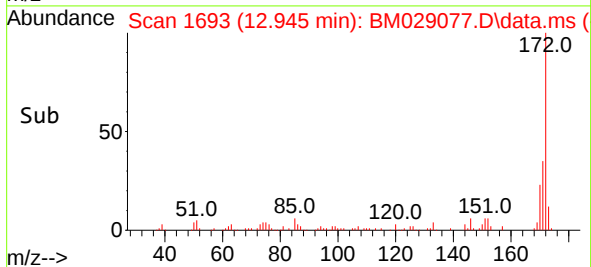
Tgt Ion:330 Resp: 21573
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 48.5 28.4 42.6#

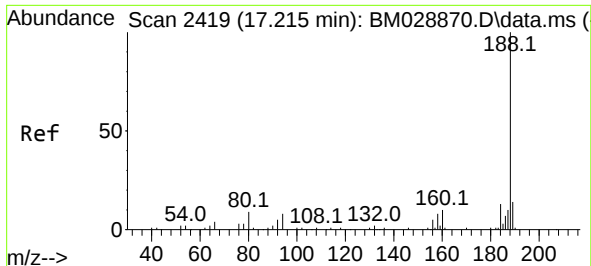


#45
2-Fluorobiphenyl
Concen: 62.06 ng
RT: 12.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BM029077.D
Acq: 10 Mar 2021 19:36



Tgt Ion:172 Resp: 81450
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 22.6 18.6 27.8

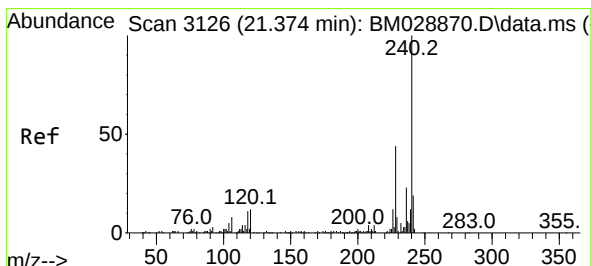
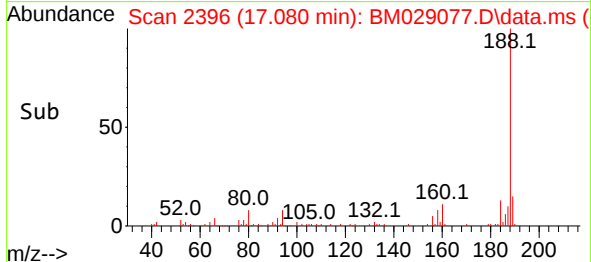
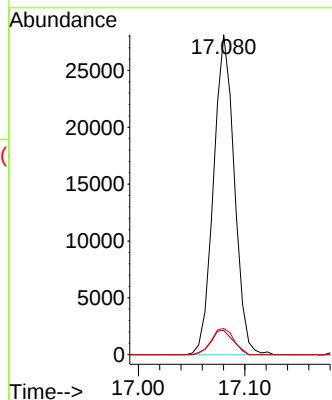
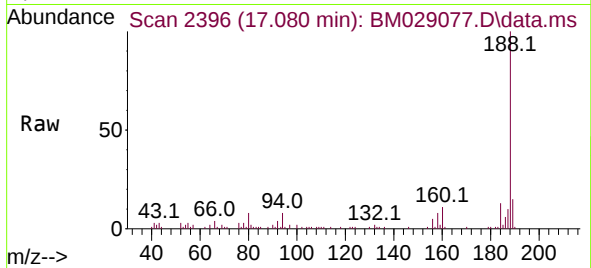




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.080 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM029077.D
Acq: 10 Mar 2021 19:36

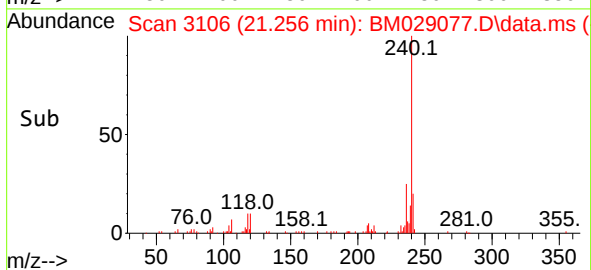
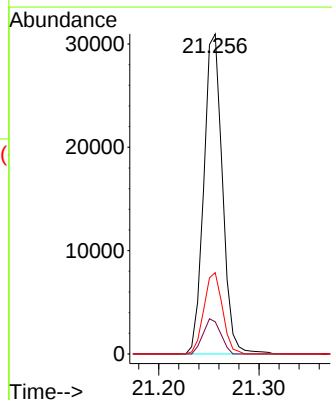
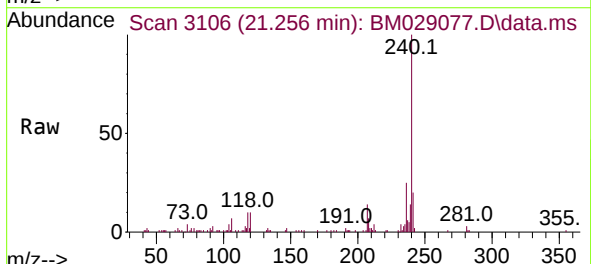
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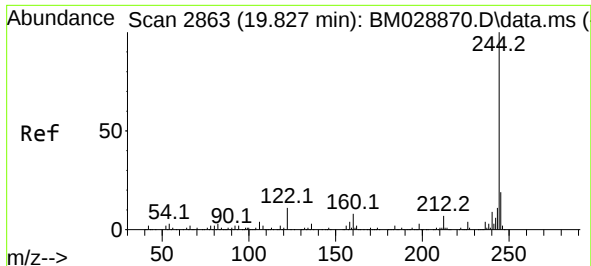
Tgt Ion:188 Resp: 38098
Ion Ratio Lower Upper
188 100
94 7.6 6.2 9.4
80 8.2 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.256 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM029077.D
Acq: 10 Mar 2021 19:36

Tgt Ion:240 Resp: 39982
Ion Ratio Lower Upper
240 100
120 10.0 6.4 9.6#
236 25.4 20.1 30.1

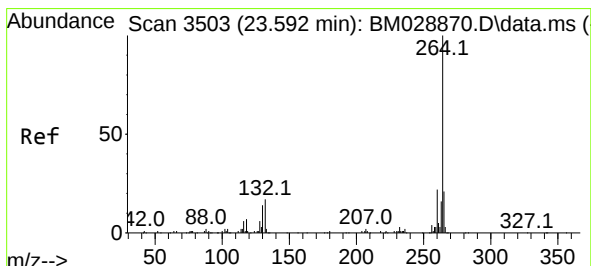
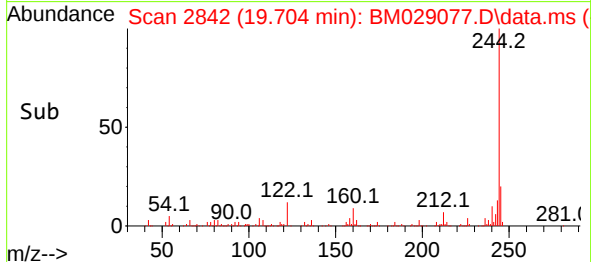
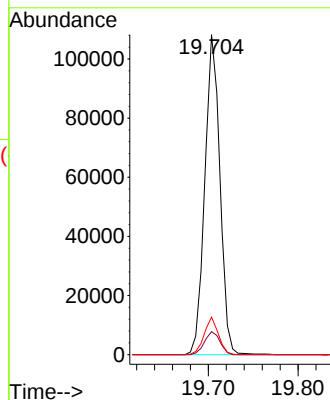
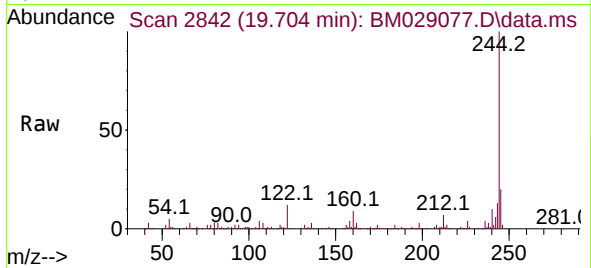




#79
 Terphenyl-d14
 Concen: 58.43 ng
 RT: 19.704 min Scan# 2842
 Delta R.T. -0.006 min
 Lab File: BM029077.D
 Acq: 10 Mar 2021 19:36

Instrument :
 BNA_M
 ClientSampleId :
 TP-19-A

Tgt Ion:244 Resp: 126524
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 11.8 6.5 9.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.409 min Scan# 3472
 Delta R.T. -0.012 min
 Lab File: BM029077.D
 Acq: 10 Mar 2021 19:36

Tgt Ion:264 Resp: 42897
 Ion Ratio Lower Upper
 264 100
 260 22.5 19.0 28.4
 265 22.4 17.7 26.5

