

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031121\
 Data File : BM029100.D
 Acq On : 11 Mar 2021 18:22
 Operator : CG/JU
 Sample : M1624-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WALLS-1

Quant Time: Mar 12 00:05:26 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)

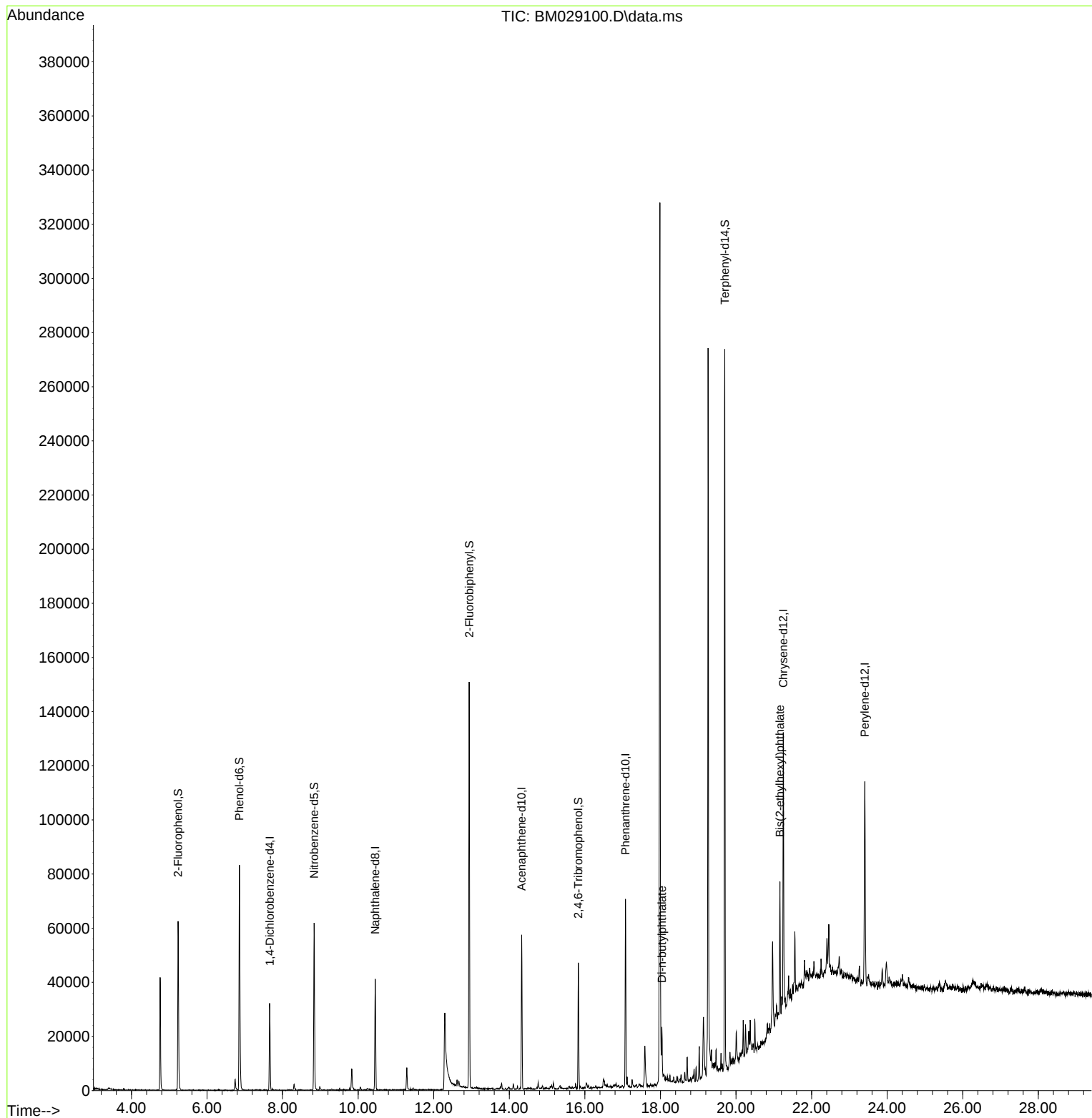
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	8198	20.00	ng	0.00
21) Naphthalene-d8	10.451	136	31674	20.00	ng	#-0.01
39) Acenaphthene-d10	14.327	164	18023	20.00	ng	-0.01
64) Phenanthrene-d10	17.074	188	38580	20.00	ng	-0.01
76) Chrysene-d12	21.250	240	40255	20.00	ng	#-0.01
86) Perylene-d12	23.409	264	42773	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	24804	50.15	ng	-0.01
7) Phenol-d6	6.857	99	42482	65.03	ng	-0.01
23) Nitrobenzene-d5	8.834	82	31308	53.33	ng	-0.01
42) 2,4,6-Tribromophenol	15.827	330	7387	34.58	ng	-0.01
45) 2-Fluorobiphenyl	12.939	172	70822	52.31	ng	-0.01
79) Terphenyl-d14	19.704	244	108115	49.59	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.039	149	10566	4.26	ng	# 96
84) Bis(2-ethylhexyl)phtha...	21.162	149	16022	8.75	ng	# 96

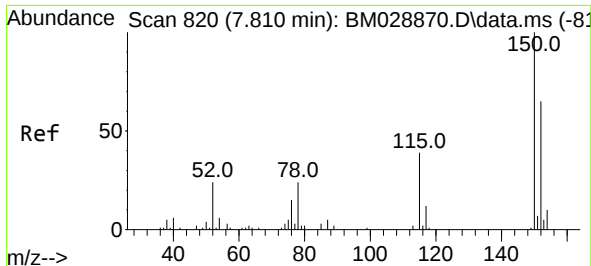
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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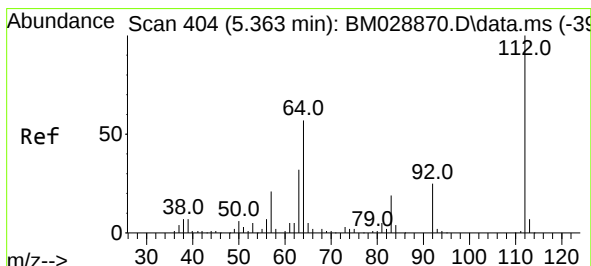
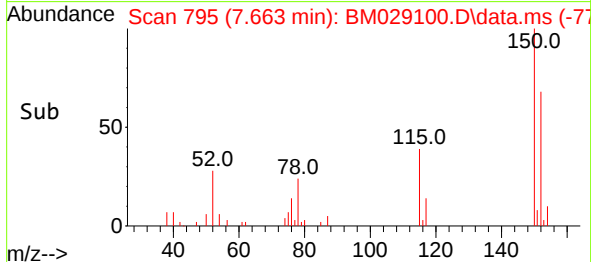
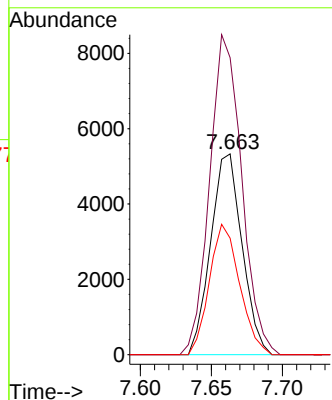
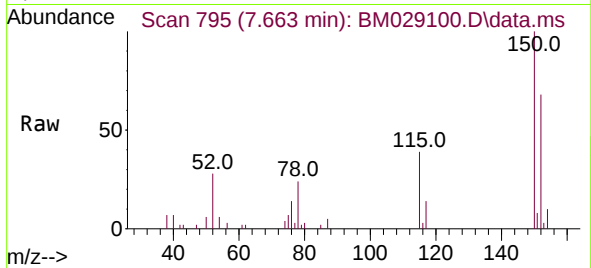




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 795
Delta R.T. -0.006 min
Lab File: BM029100.D
Acq: 11 Mar 2021 18:22

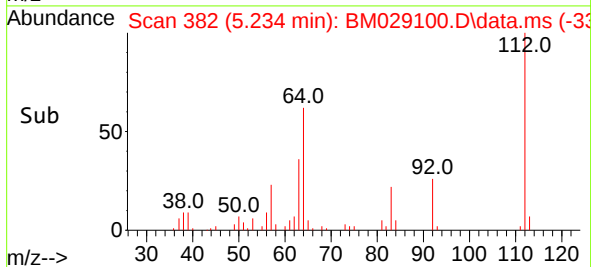
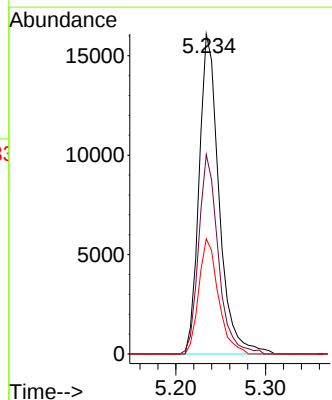
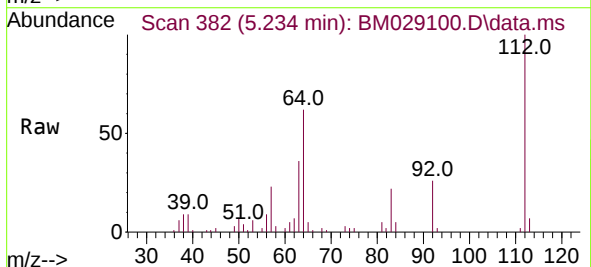
Instrument :
BNA_M
ClientSampleId :
WALLS-1

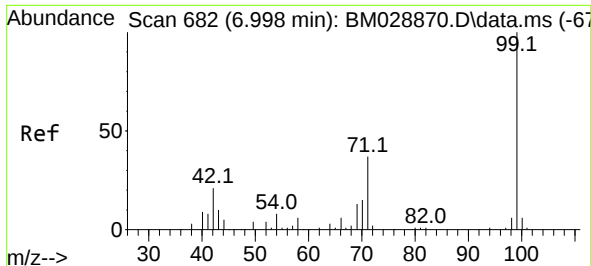
Tgt Ion:152 Resp: 8198
Ion Ratio Lower Upper
152 100
150 147.9 120.6 181.0
115 58.0 47.2 70.8



#5
2-Fluorophenol
Concen: 50.15 ng
RT: 5.234 min Scan# 382
Delta R.T. -0.012 min
Lab File: BM029100.D
Acq: 11 Mar 2021 18:22

Tgt Ion:112 Resp: 24804
Ion Ratio Lower Upper
112 100
64 62.3 50.6 76.0
63 36.0 31.0 46.6

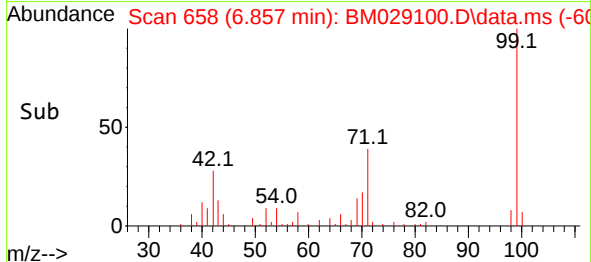
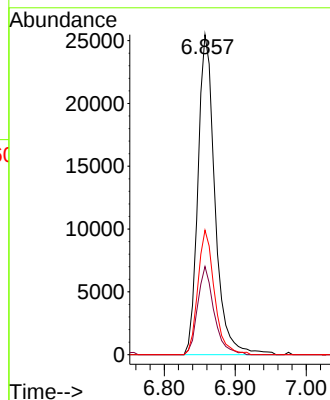
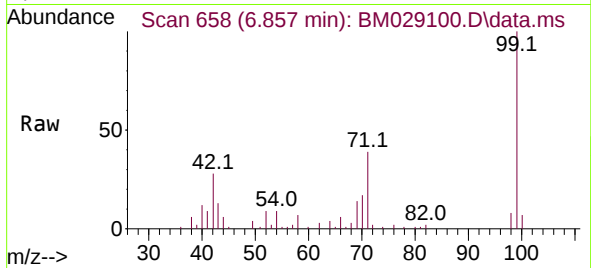




#7
Phenol-d6
Concen: 65.03 ng
RT: 6.857 min Scan# 658
Delta R.T. -0.012 min
Lab File: BM029100.D
Acq: 11 Mar 2021 18:22

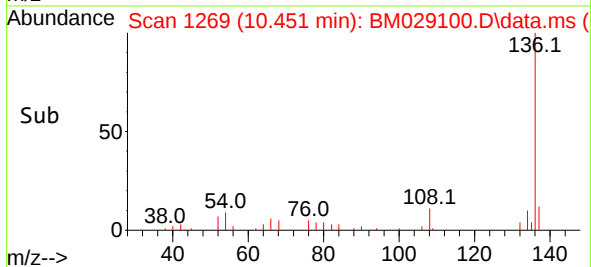
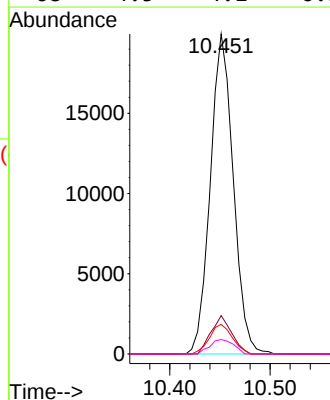
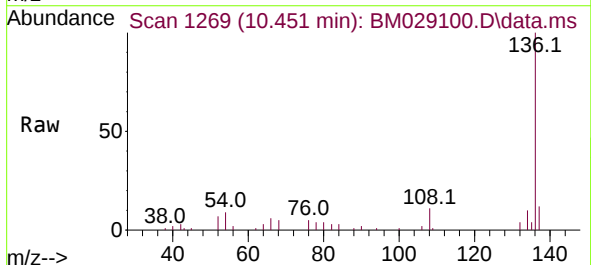
Instrument :
BNA_M
ClientSampleId :
WALLS-1

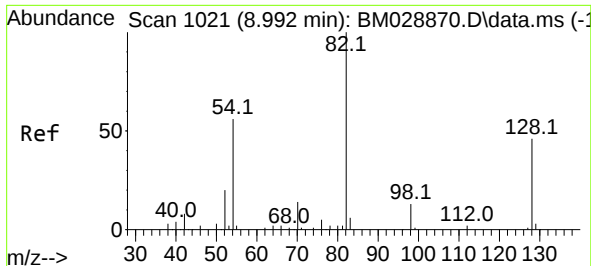
Tgt Ion: 99 Resp: 42482
Ion Ratio Lower Upper
99 100
42 27.6 13.5 20.3#
71 38.9 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.451 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BM029100.D
Acq: 11 Mar 2021 18:22

Tgt Ion: 136 Resp: 31674
Ion Ratio Lower Upper
136 100
137 12.0 8.6 12.8
54 9.3 4.6 7.0#
68 4.5 4.1 6.1

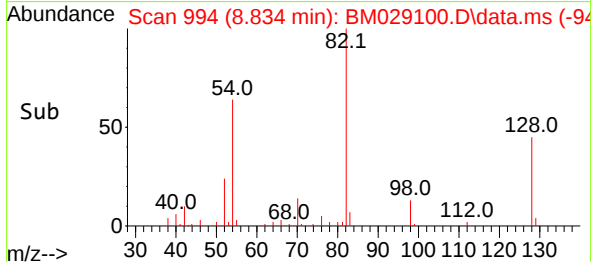
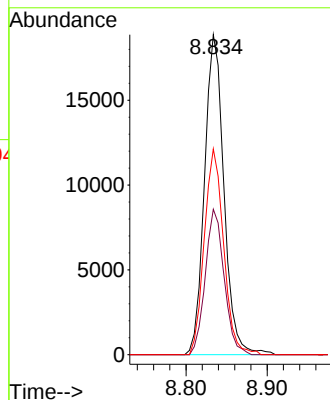
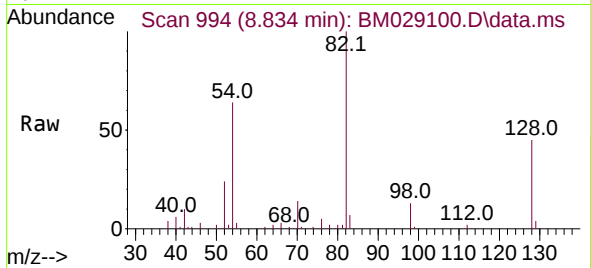




#23
Nitrobenzene-d5
Concen: 53.33 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.012 min
Lab File: BM029100.D
Acq: 11 Mar 2021 18:22

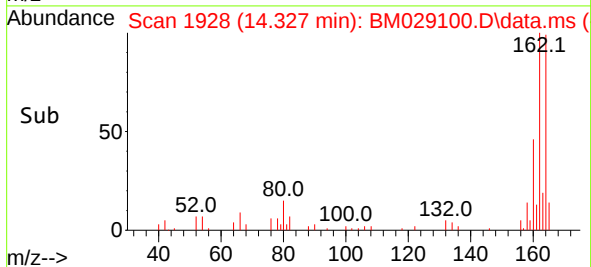
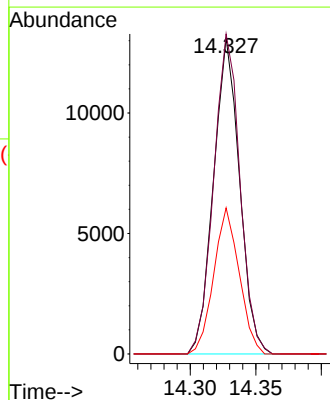
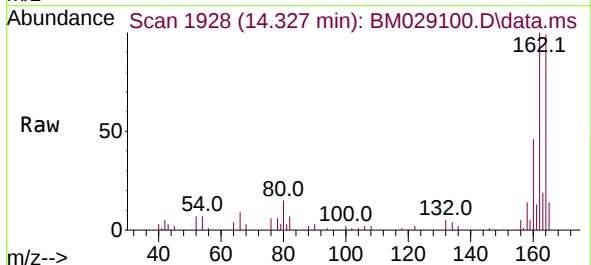
Instrument :
BNA_M
ClientSampleId :
WALLS-1

Tgt Ion: 82 Resp: 31308
Ion Ratio Lower Upper
82 100
128 45.5 27.4 41.0#
54 64.3 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.327 min Scan# 1928
Delta R.T. -0.012 min
Lab File: BM029100.D
Acq: 11 Mar 2021 18:22

Tgt Ion:164 Resp: 18023
Ion Ratio Lower Upper
164 100
162 101.2 80.4 120.6
160 46.2 35.9 53.9

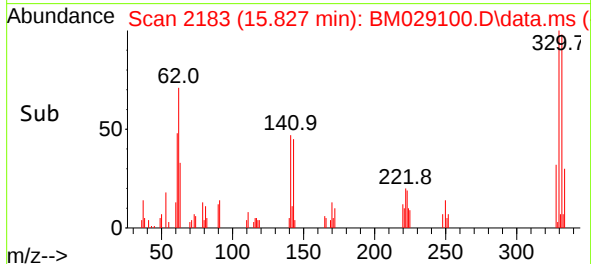
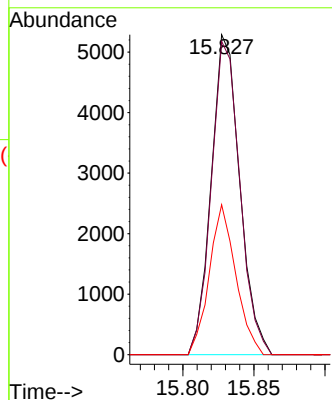
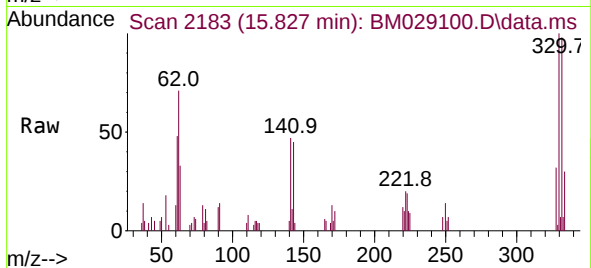




#42
2,4,6-Tribromophenol
Concen: 34.58 ng
RT: 15.827 min Scan# 2183
Delta R.T. -0.012 min
Lab File: BM029100.D
Acq: 11 Mar 2021 18:22

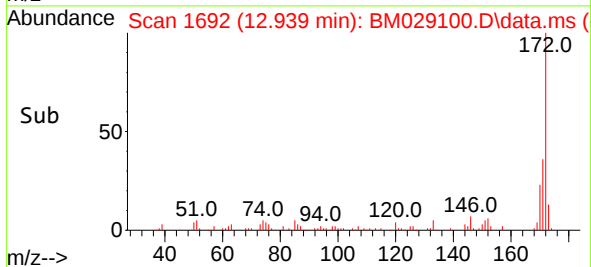
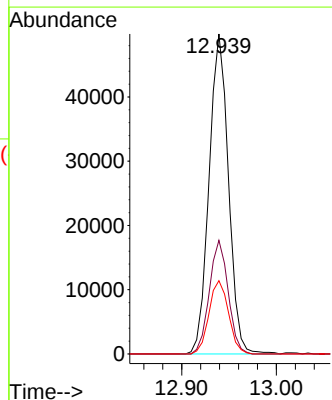
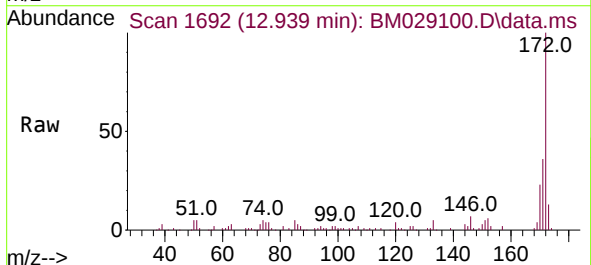
Instrument :
BNA_M
ClientSampled :
WALLS-1

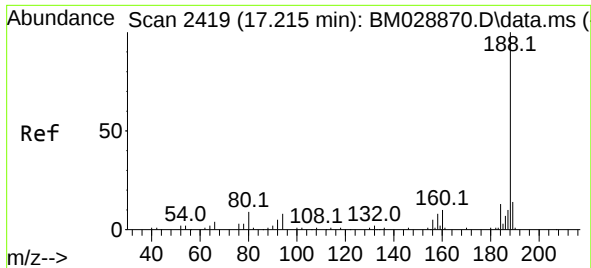
Tgt Ion:330 Resp: 7387
Ion Ratio Lower Upper
330 100
332 98.0 77.8 116.8
141 43.6 28.4 42.6#



#45
2-Fluorobiphenyl
Concen: 52.31 ng
RT: 12.939 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BM029100.D
Acq: 11 Mar 2021 18:22

Tgt Ion:172 Resp: 70822
Ion Ratio Lower Upper
172 100
171 35.5 27.8 41.8
170 22.9 18.6 27.8

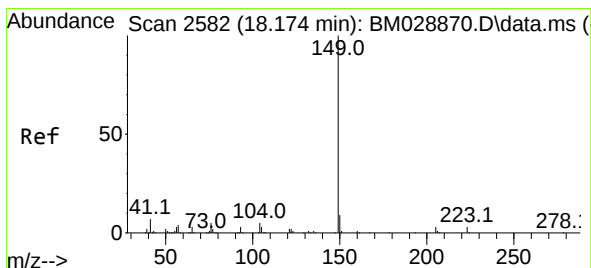
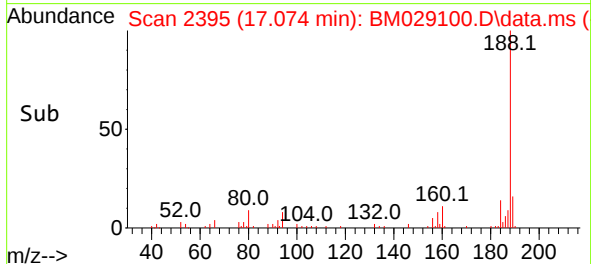
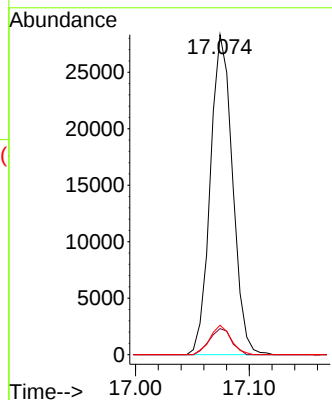
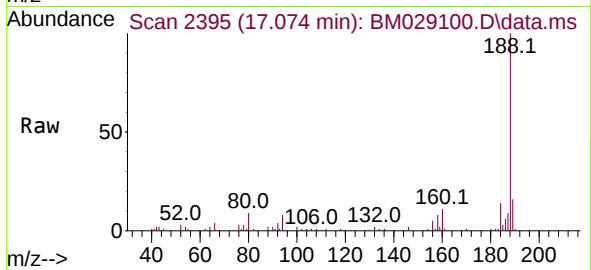




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.074 min Scan# 2395
Delta R.T. -0.012 min
Lab File: BM029100.D
Acq: 11 Mar 2021 18:22

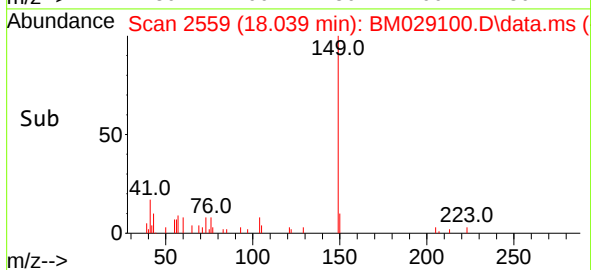
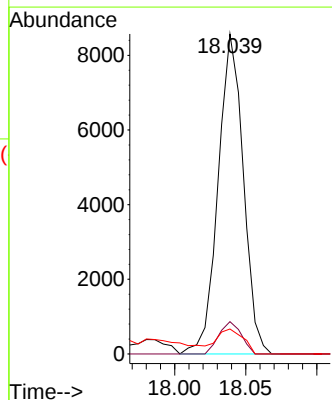
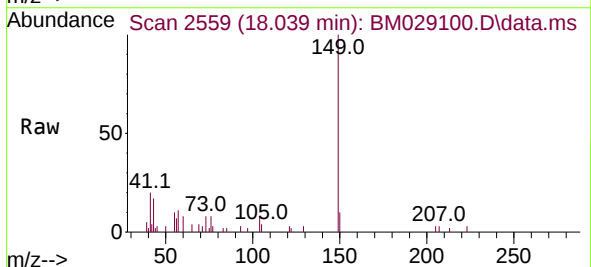
Instrument :
BNA_M
ClientSampleId :
WALLS-1

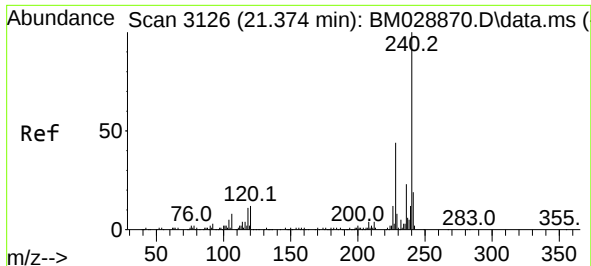
Tgt Ion:188 Resp: 38580
Ion Ratio Lower Upper
188 100
94 8.2 6.2 9.4
80 9.2 7.5 11.3



#74
Di-n-butylphthalate
Concen: 4.26 ng
RT: 18.039 min Scan# 2559
Delta R.T. -0.012 min
Lab File: BM029100.D
Acq: 11 Mar 2021 18:22

Tgt Ion:149 Resp: 10566
Ion Ratio Lower Upper
149 100
150 10.1 7.4 11.0
104 7.8 4.7 7.1#

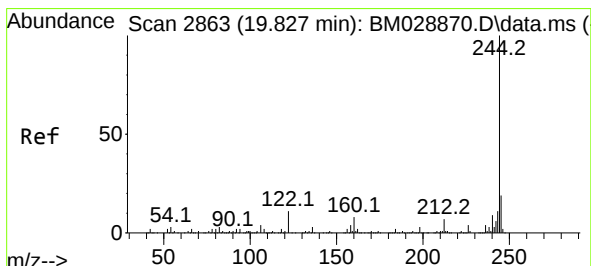
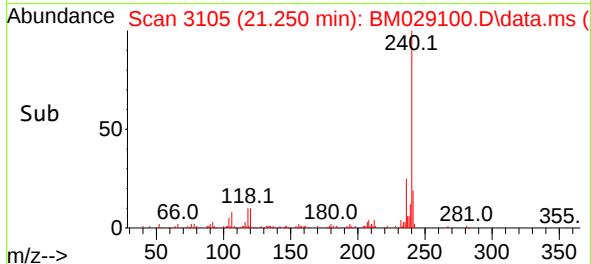
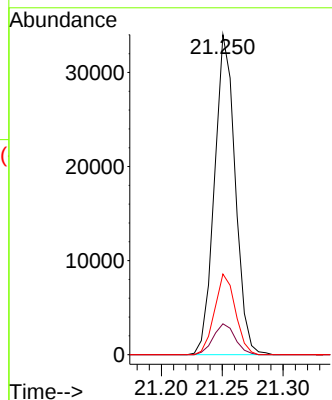
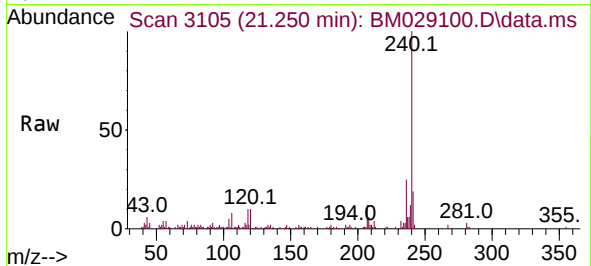




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.250 min Scan# 3105
Delta R.T. -0.012 min
Lab File: BM029100.D
Acq: 11 Mar 2021 18:22

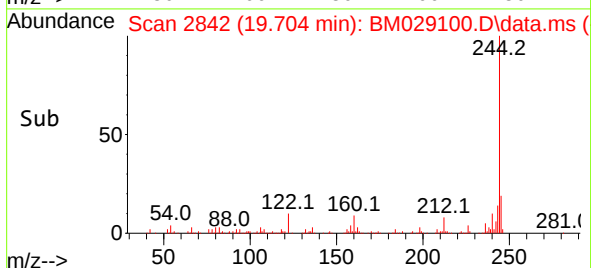
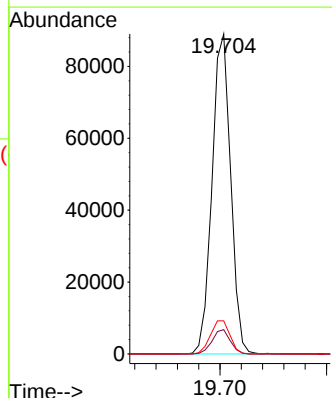
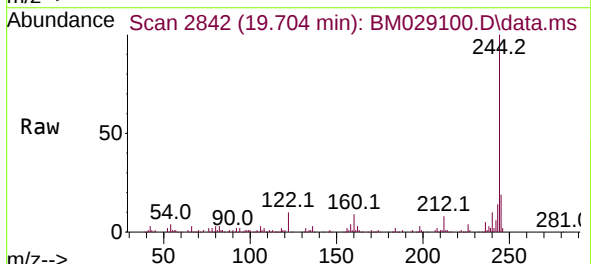
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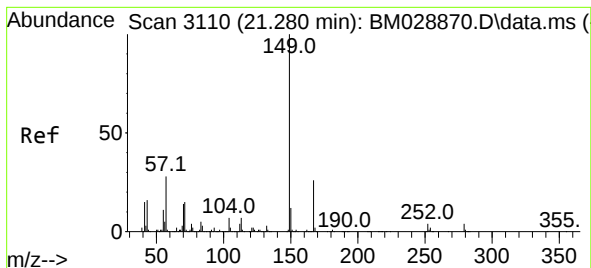
Tgt Ion:240 Resp: 40255
Ion Ratio Lower Upper
240 100
120 9.7 6.4 9.6#
236 25.2 20.1 30.1



#79
Terphenyl-d14
Concen: 49.59 ng
RT: 19.704 min Scan# 2842
Delta R.T. -0.006 min
Lab File: BM029100.D
Acq: 11 Mar 2021 18:22

Tgt Ion:244 Resp: 108115
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.8
122 10.3 6.5 9.7#

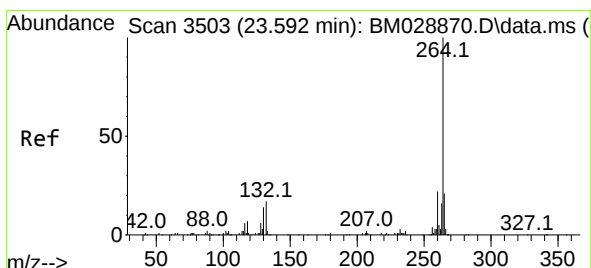
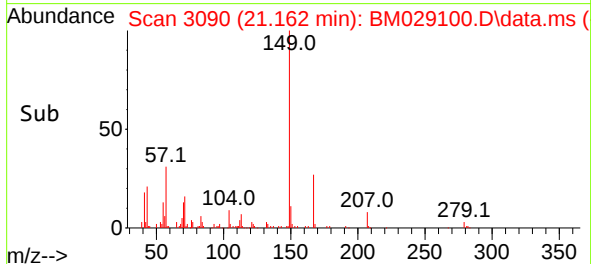
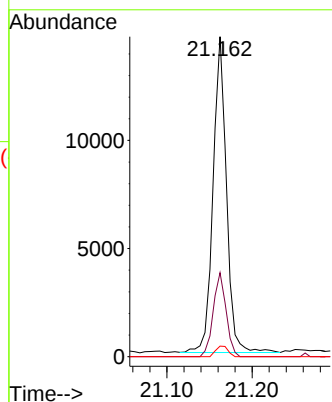
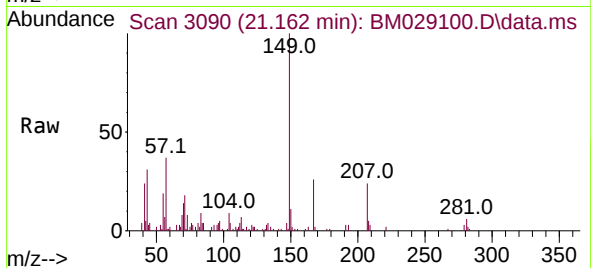




#84
Bis(2-ethylhexyl)phthalate
Concen: 8.75 ng
RT: 21.162 min Scan# 3090
Delta R.T. -0.012 min
Lab File: BM029100.D
Acq: 11 Mar 2021 18:22

Instrument :
BNA_M
ClientSampleId :
WALLS-1

Tgt Ion:149 Resp: 16022
Ion Ratio Lower Upper
149 100
167 26.2 22.7 34.1
279 3.3 4.0 6.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.409 min Scan# 3472
Delta R.T. -0.012 min
Lab File: BM029100.D
Acq: 11 Mar 2021 18:22

Tgt Ion:264 Resp: 42773
Ion Ratio Lower Upper
264 100
260 22.6 19.0 28.4
265 21.6 17.7 26.5

