

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031121\
 Data File : BM029098.D
 Acq On : 11 Mar 2021 17:07
 Operator : CG/JU
 Sample : M1624-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WALLS-3

Quant Time: Mar 11 17:50:46 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)

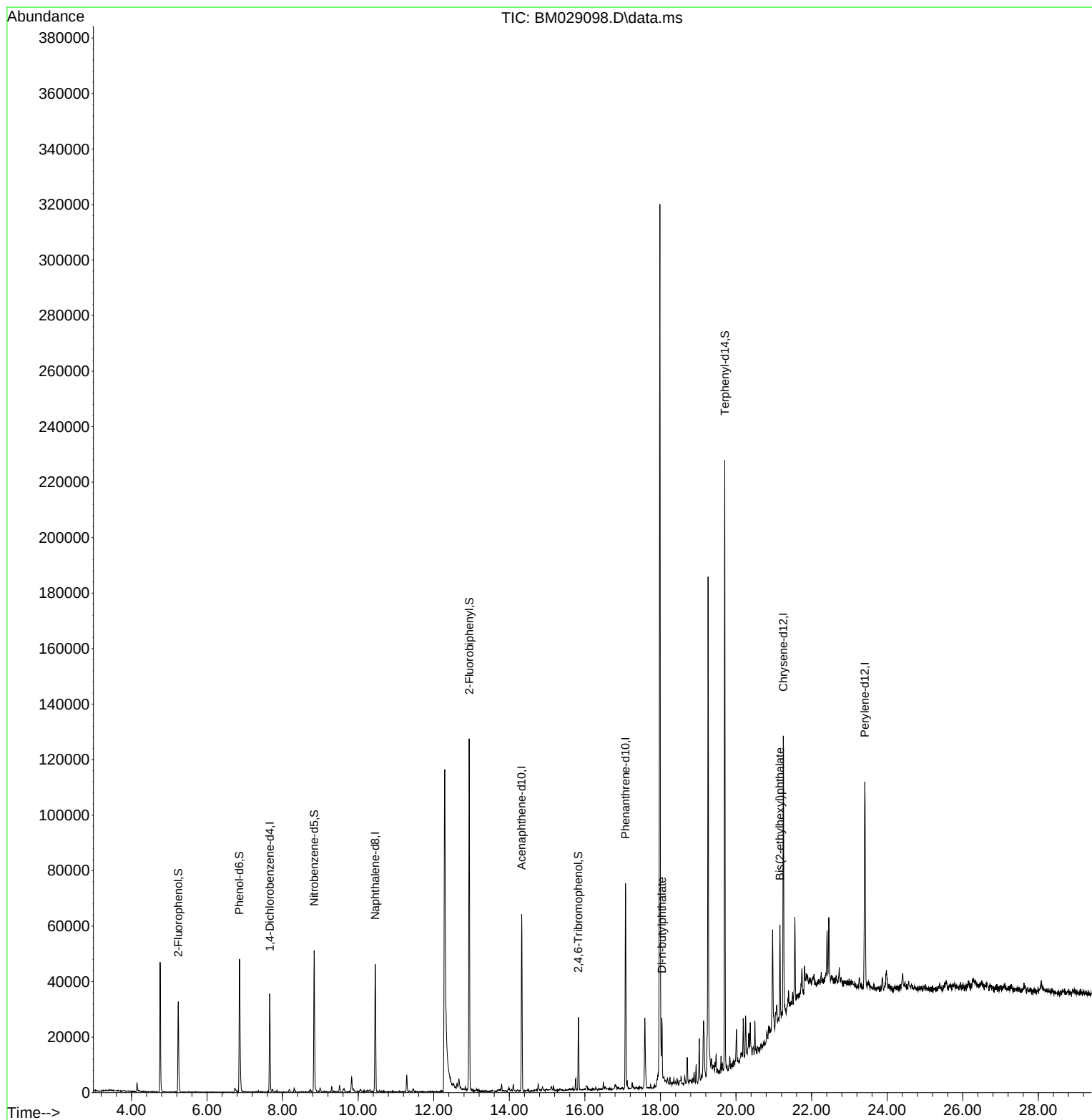
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	9495	20.00	ng	0.00
21) Naphthalene-d8	10.451	136	35781	20.00	ng	#-0.01
39) Acenaphthene-d10	14.327	164	20793	20.00	ng	-0.01
64) Phenanthrene-d10	17.074	188	42744	20.00	ng	-0.01
76) Chrysene-d12	21.250	240	41798	20.00	ng	#-0.01
86) Perylene-d12	23.409	264	44011	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.240	112	13945	24.34	ng	0.00
7) Phenol-d6	6.857	99	26333	34.80	ng	-0.01
23) Nitrobenzene-d5	8.833	82	26144	39.42	ng	-0.01
42) 2,4,6-Tribromophenol	15.827	330	4373	17.74	ng	-0.01
45) 2-Fluorobiphenyl	12.939	172	59687	38.21	ng	-0.01
79) Terphenyl-d14	19.703	244	85930	37.96	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.039	149	12999	4.73	ng	Qvalue 98
84) Bis(2-ethylhexyl)phtha...	21.162	149	10965	5.76	ng	# 93

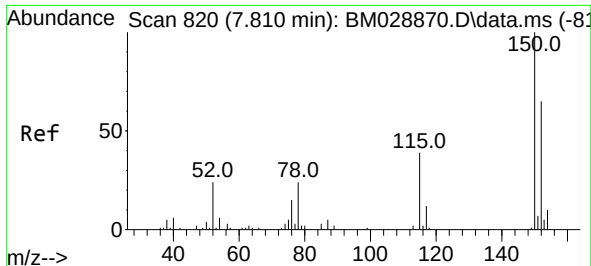
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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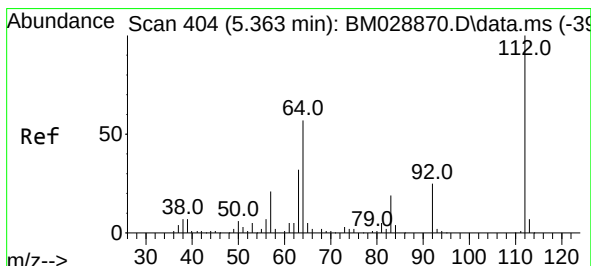
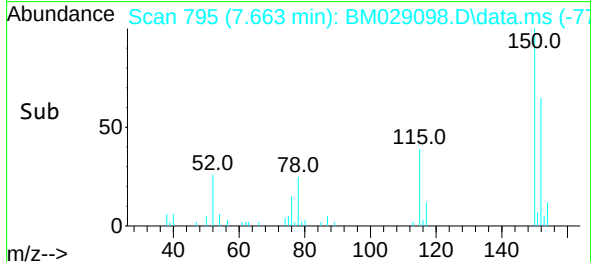
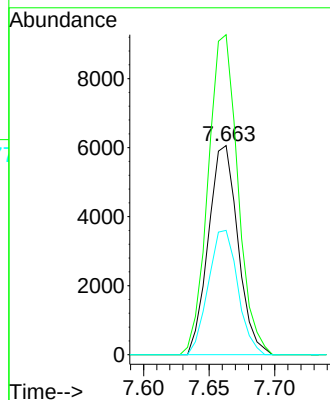
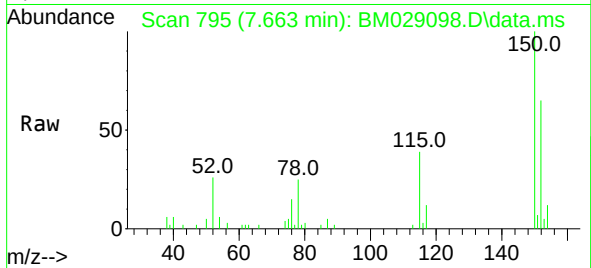




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 795
Delta R.T. -0.006 min
Lab File: BM029098.D
Acq: 11 Mar 2021 17:07

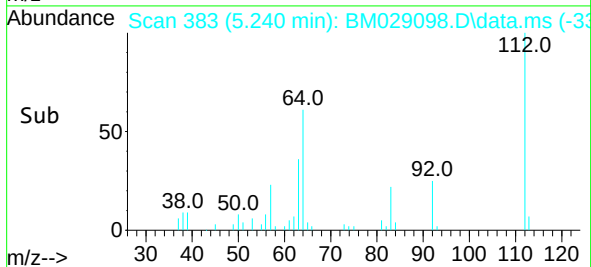
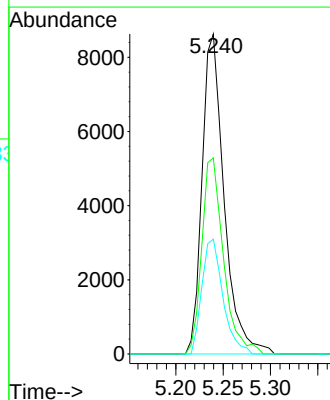
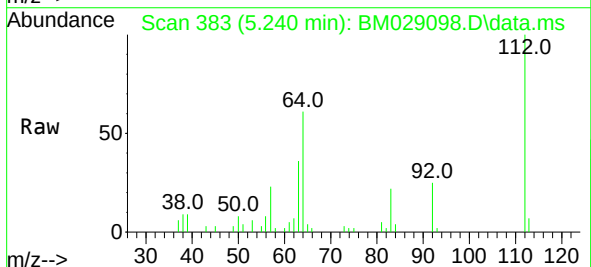
Instrument :
BNA_M
ClientSampleId :
WALLS-3

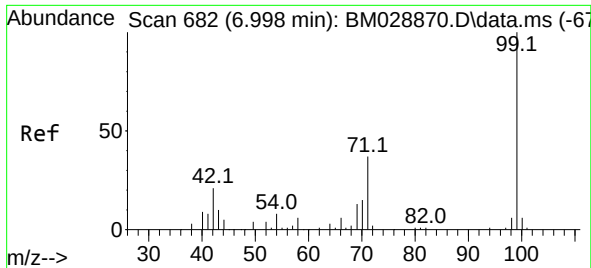
Tgt Ion:152 Resp: 9495
Ion Ratio Lower Upper
152 100
150 153.0 120.6 181.0
115 59.4 47.2 70.8



#5
2-Fluorophenol
Concen: 24.34 ng
RT: 5.240 min Scan# 383
Delta R.T. -0.006 min
Lab File: BM029098.D
Acq: 11 Mar 2021 17:07

Tgt Ion:112 Resp: 13945
Ion Ratio Lower Upper
112 100
64 61.3 50.6 76.0
63 35.9 31.0 46.6

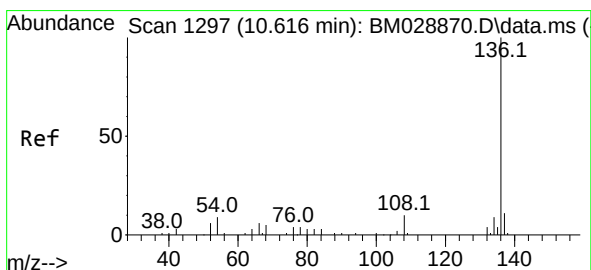
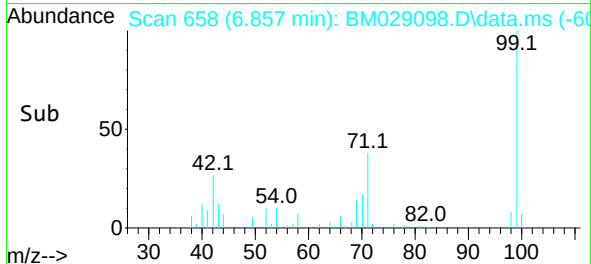
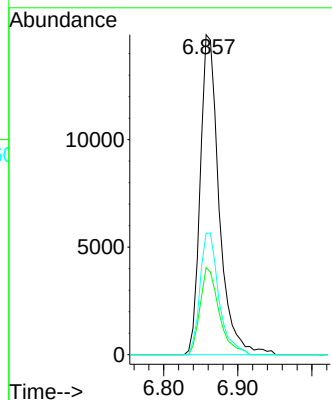
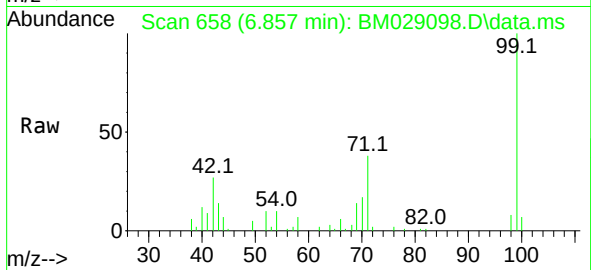




#7
Phenol-d6
Concen: 34.80 ng
RT: 6.857 min Scan# 658
Delta R.T. -0.012 min
Lab File: BM029098.D
Acq: 11 Mar 2021 17:07

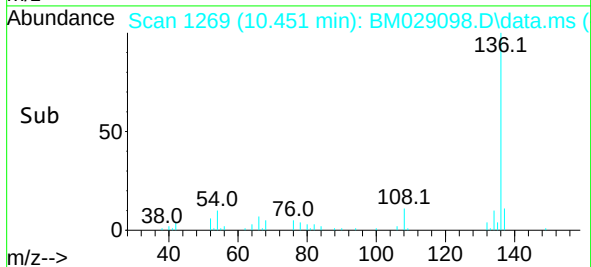
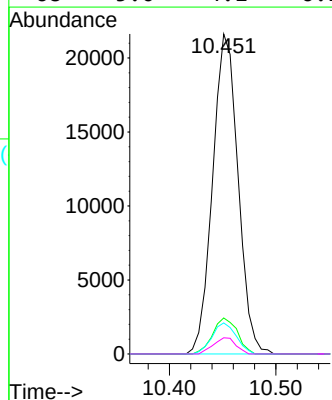
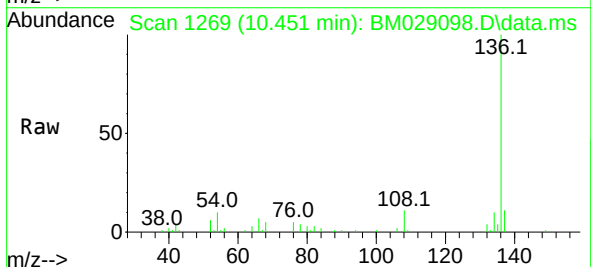
Instrument :
BNA_M
ClientSampled :
WALLS-3

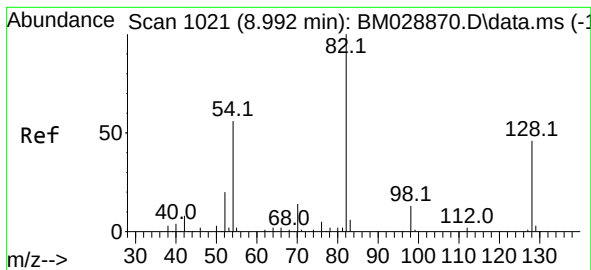
Tgt Ion: 99 Resp: 26333
Ion Ratio Lower Upper
99 100
42 27.2 13.5 20.3#
71 38.0 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.451 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BM029098.D
Acq: 11 Mar 2021 17:07

Tgt Ion: 136 Resp: 35781
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 9.7 4.6 7.0#
68 5.0 4.1 6.1

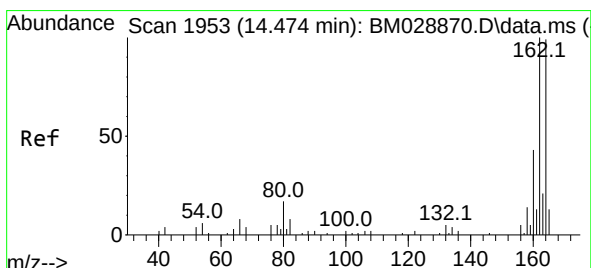
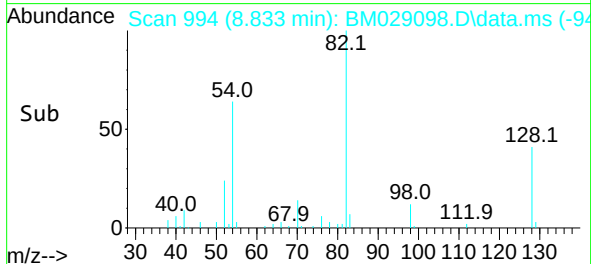
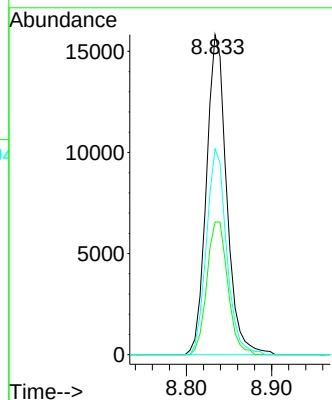
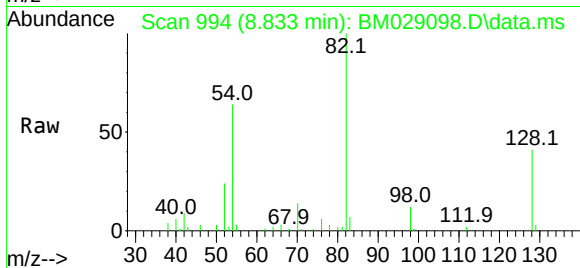




#23
Nitrobenzene-d5
Concen: 39.42 ng
RT: 8.833 min Scan# 994
Delta R.T. -0.012 min
Lab File: BM029098.D
Acq: 11 Mar 2021 17:07

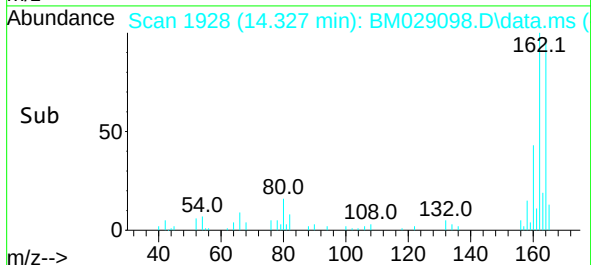
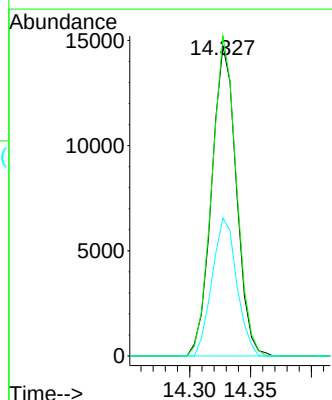
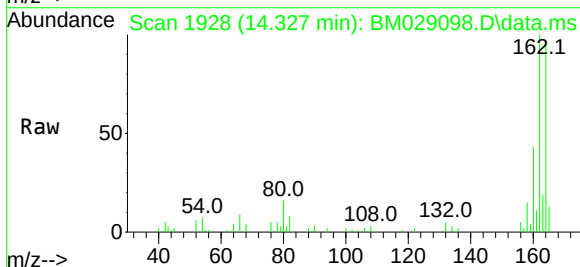
Instrument :
BNA_M
ClientSampled :
WALLS-3

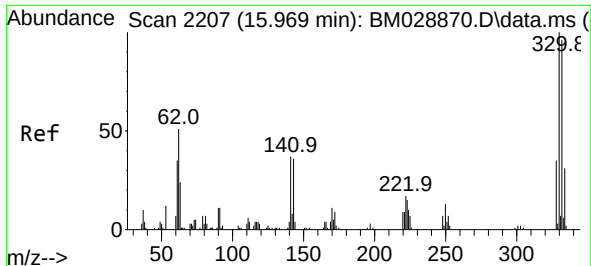
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.4	27.4	41.0#
54	64.4	31.4	47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.327 min Scan# 1928
Delta R.T. -0.012 min
Lab File: BM029098.D
Acq: 11 Mar 2021 17:07

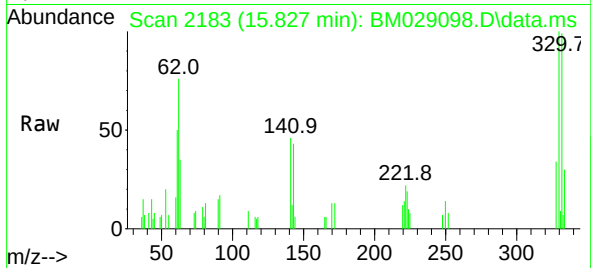
Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	80.4	120.6
160	44.5	35.9	53.9



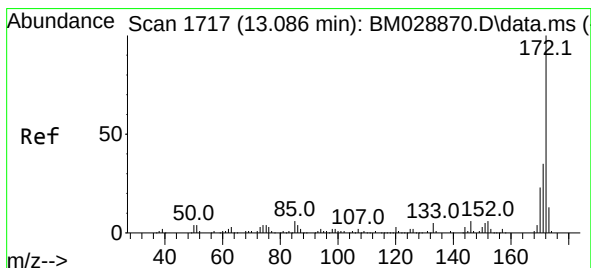
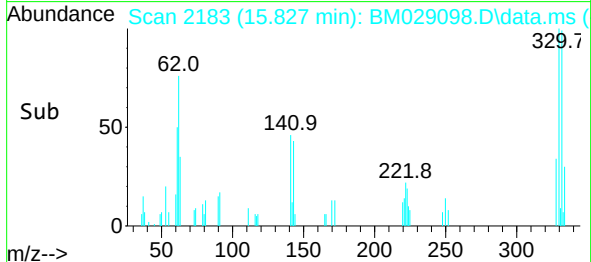
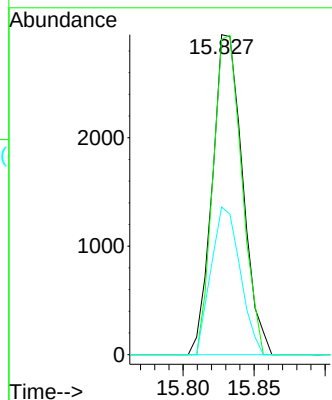


#42
2,4,6-Tribromophenol
Concen: 17.74 ng
RT: 15.827 min Scan# 2183
Delta R.T. -0.012 min
Lab File: BM029098.D
Acq: 11 Mar 2021 17:07

Instrument :
BNA_M
ClientSampled :
WALLS-3

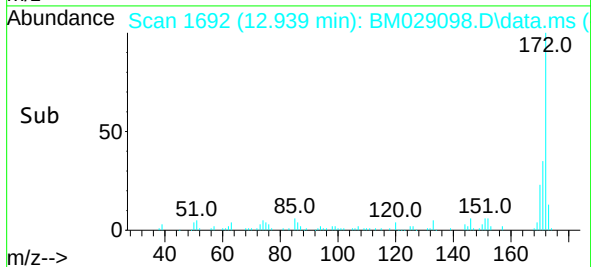
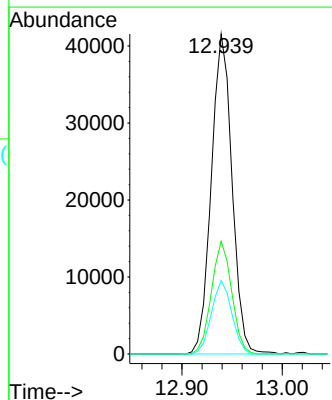
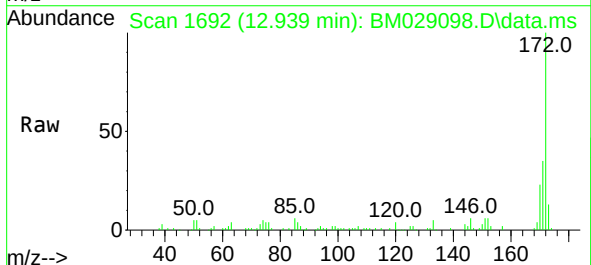


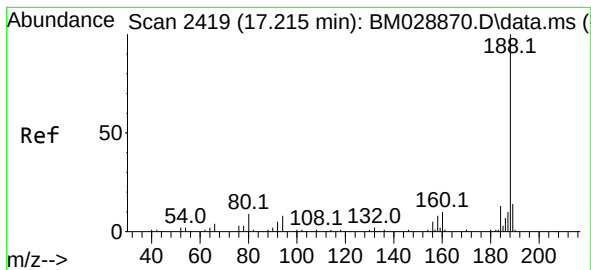
Tgt Ion:330 Resp: 4373
Ion Ratio Lower Upper
330 100
332 94.3 77.8 116.8
141 44.3 28.4 42.6#



#45
2-Fluorobiphenyl
Concen: 38.21 ng
RT: 12.939 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BM029098.D
Acq: 11 Mar 2021 17:07

Tgt Ion:172 Resp: 59687
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 23.0 18.6 27.8





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.074 min Scan# 2395

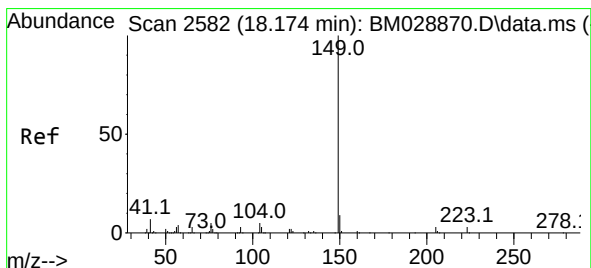
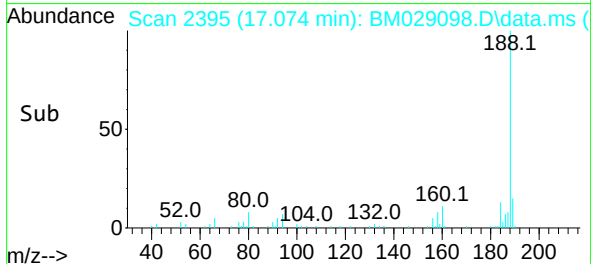
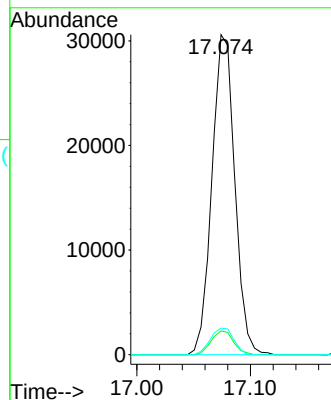
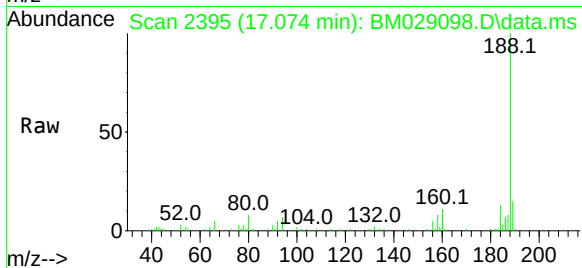
Delta R.T. -0.012 min

Lab File: BM029098.D

Acq: 11 Mar 2021 17:07

Tgt Ion:188 Resp: 42744

Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.2	9.4
80	8.3	7.5	11.3



#74

Di-n-butylphthalate

Concen: 4.73 ng

RT: 18.039 min Scan# 2559

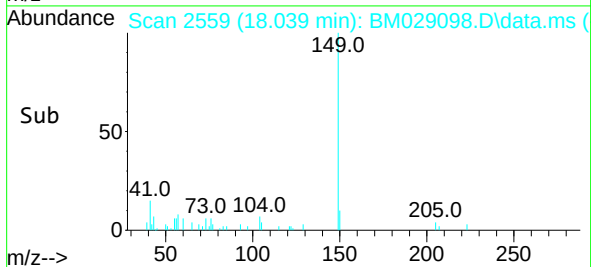
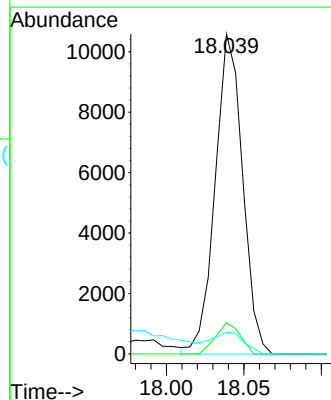
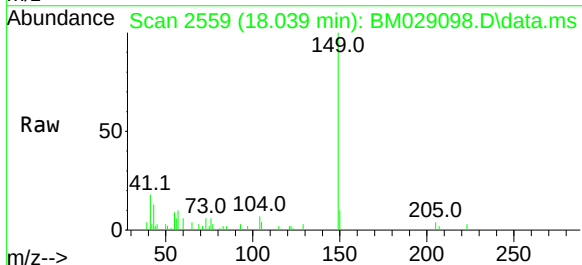
Delta R.T. -0.012 min

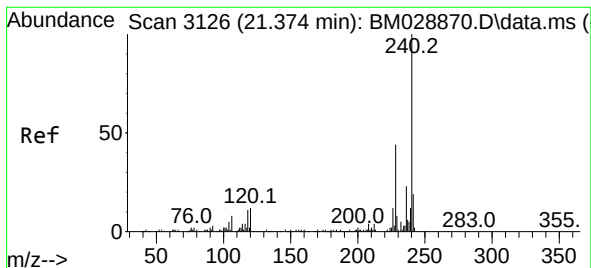
Lab File: BM029098.D

Acq: 11 Mar 2021 17:07

Tgt Ion:149 Resp: 12999

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.0
104	6.7	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: BM029098.D

Acq: 11 Mar 2021 17:07

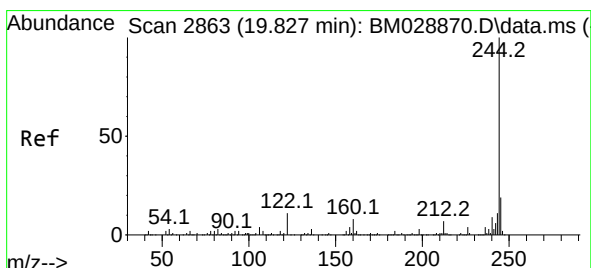
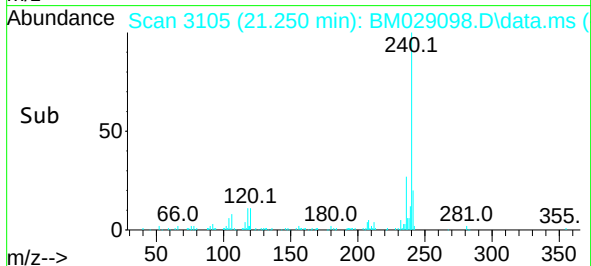
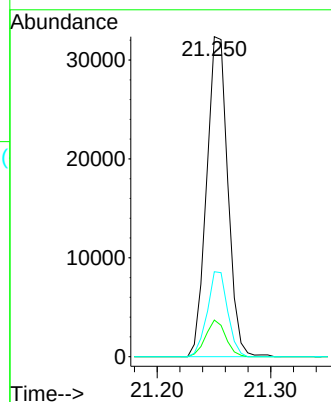
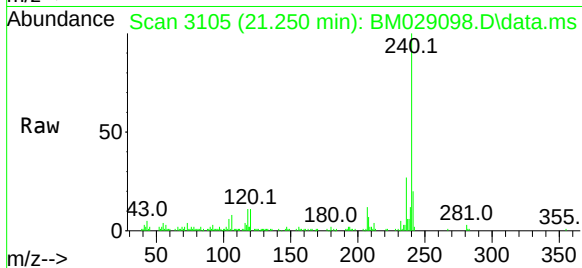
Tgt Ion:240 Resp: 41798

Ion Ratio Lower Upper

240 100

120 11.5 6.4 9.6#

236 26.6 20.1 30.1



#79

Terphenyl-d14

Concen: 37.96 ng

RT: 19.703 min Scan# 2842

Delta R.T. -0.006 min

Lab File: BM029098.D

Acq: 11 Mar 2021 17:07

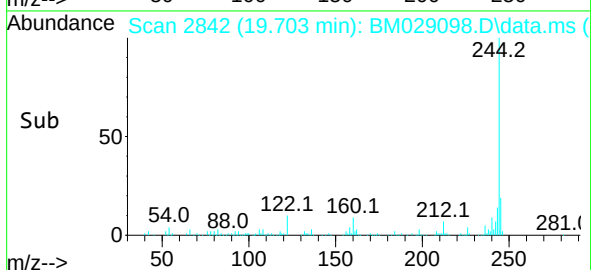
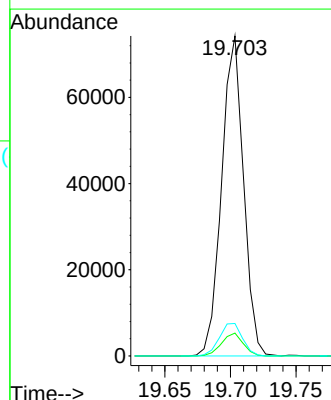
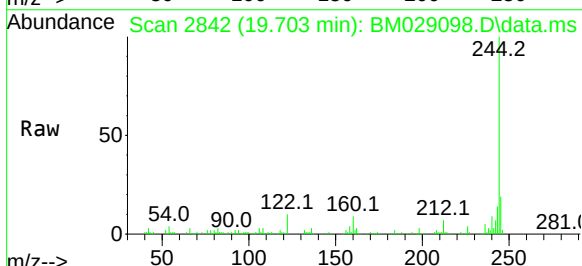
Tgt Ion:244 Resp: 85930

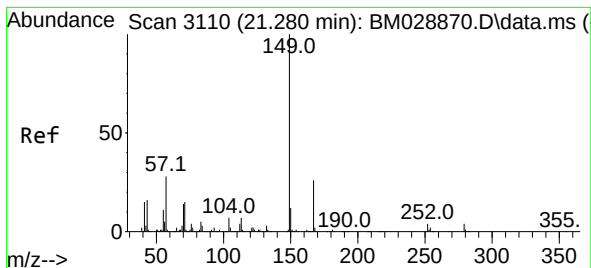
Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 10.1 6.5 9.7#

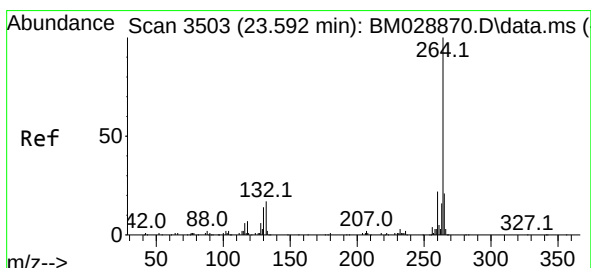
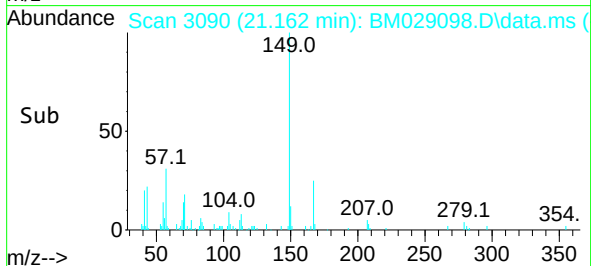
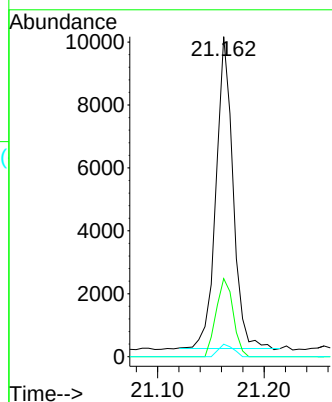
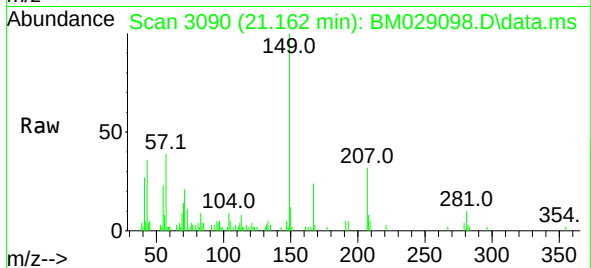




#84
Bis(2-ethylhexyl)phthalate
Concen: 5.76 ng
RT: 21.162 min Scan# 3090
Delta R.T. -0.012 min
Lab File: BM029098.D
Acq: 11 Mar 2021 17:07

Instrument :
BNA_M
ClientSampled :
WALLS-3

Tgt Ion:149 Resp: 10965
Ion Ratio Lower Upper
149 100
167 24.4 22.7 34.1
279 3.9 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: BM029098.D
Acq: 11 Mar 2021 17:07

Tgt Ion:264 Resp: 44011
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.4
265 21.9 17.7 26.5

