

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031121\
 Data File : BM029097.D
 Acq On : 11 Mar 2021 16:29
 Operator : CG/JU
 Sample : M1624-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WALLS-2

Quant Time: Mar 11 17:35:26 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)

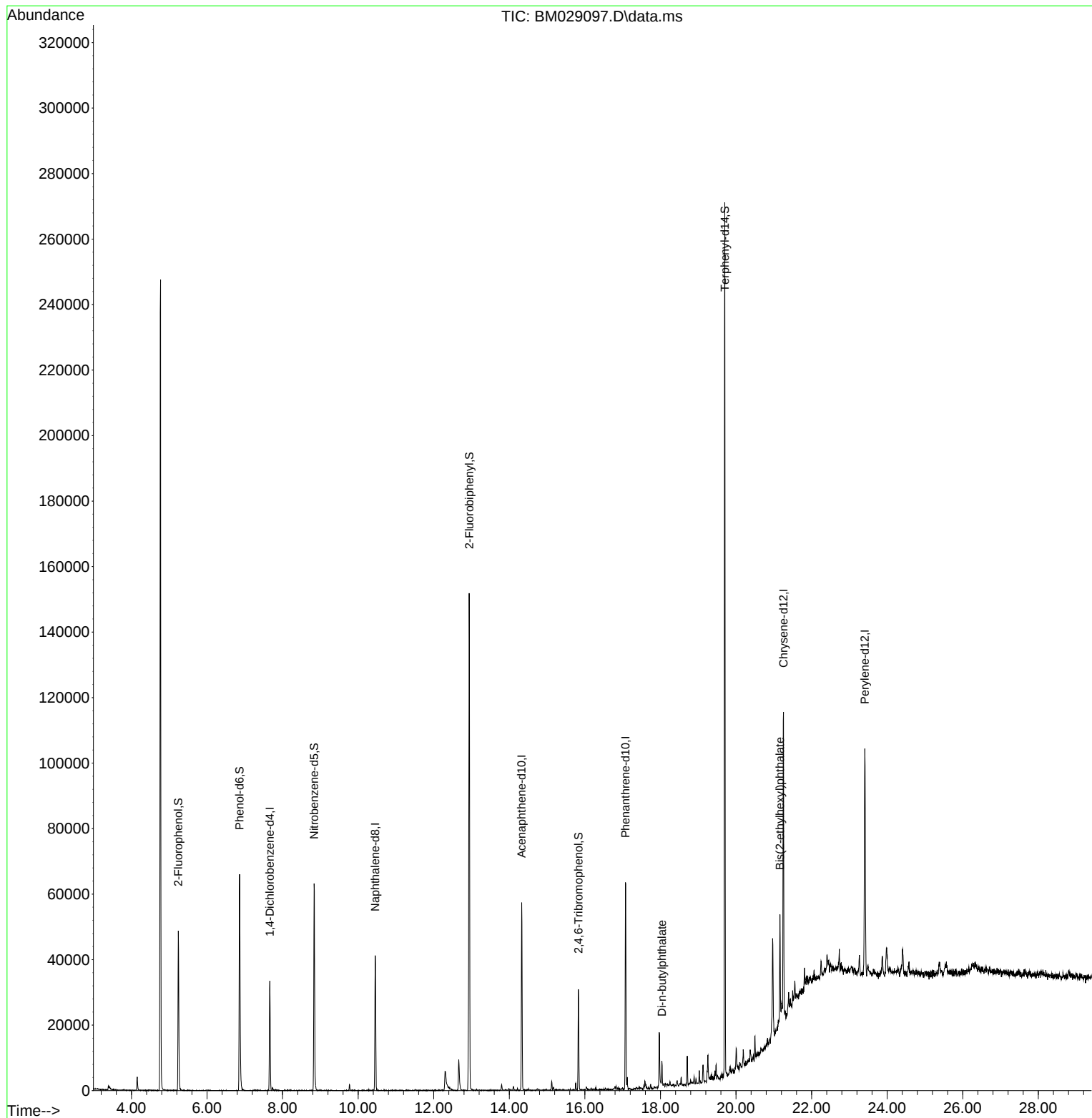
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	9015	20.00	ng	0.00
21) Naphthalene-d8	10.451	136	33172	20.00	ng	#-0.01
39) Acenaphthene-d10	14.327	164	18760	20.00	ng	-0.01
64) Phenanthrene-d10	17.074	188	38187	20.00	ng	-0.01
76) Chrysene-d12	21.256	240	40511	20.00	ng	# 0.00
86) Perylene-d12	23.409	264	42658	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.240	112	20088	36.93	ng	0.00
7) Phenol-d6	6.863	99	35043	48.78	ng	0.00
23) Nitrobenzene-d5	8.833	82	32964	53.61	ng	-0.01
42) 2,4,6-Tribromophenol	15.833	330	5014	22.55	ng	0.00
45) 2-Fluorobiphenyl	12.939	172	73321	52.03	ng	-0.01
79) Terphenyl-d14	19.703	244	106069	48.35	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.039	149	5332	2.17	ng	# 96
84) Bis(2-ethylhexyl)phtha...	21.162	149	11623	6.30	ng	# 95

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

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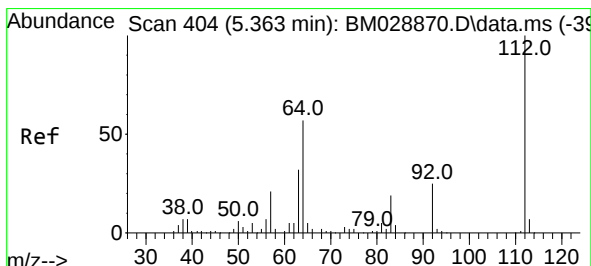
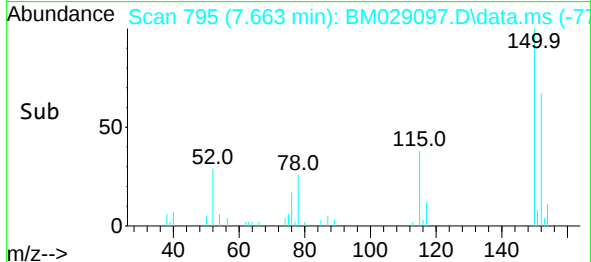
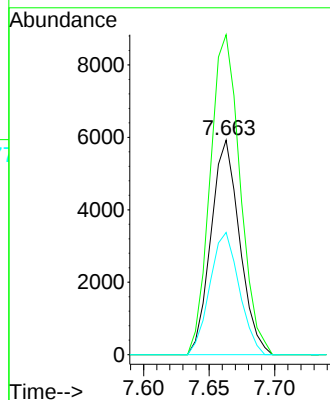
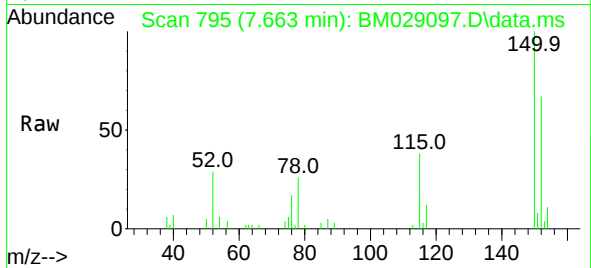




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 795
Delta R.T. -0.006 min
Lab File: BM029097.D
Acq: 11 Mar 2021 16:29

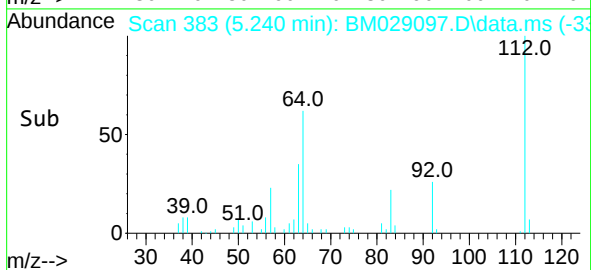
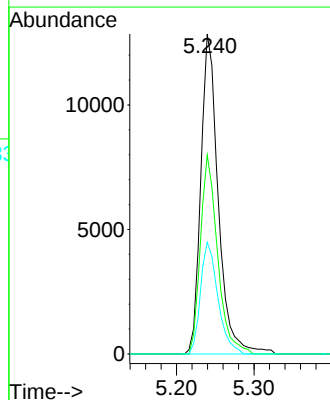
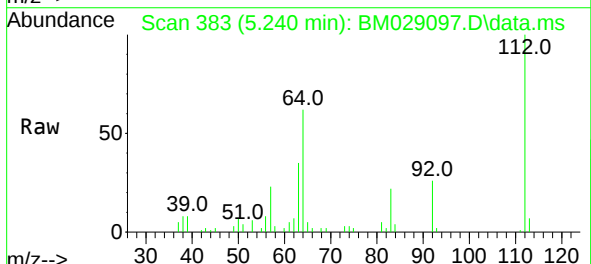
Instrument :
BNA_M
ClientSampleId :
WALLS-2

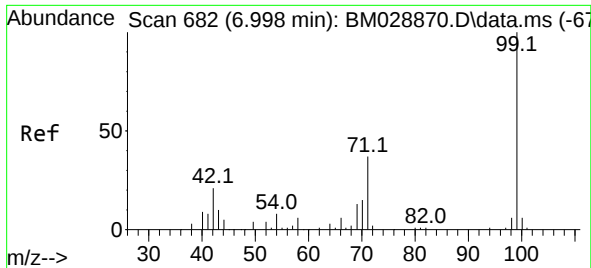
Tgt Ion:152 Resp: 9015
Ion Ratio Lower Upper
152 100
150 149.2 120.6 181.0
115 57.0 47.2 70.8



#5
2-Fluorophenol
Concen: 36.93 ng
RT: 5.240 min Scan# 383
Delta R.T. -0.006 min
Lab File: BM029097.D
Acq: 11 Mar 2021 16:29

Tgt Ion:112 Resp: 20088
Ion Ratio Lower Upper
112 100
64 62.2 50.6 76.0
63 34.9 31.0 46.6

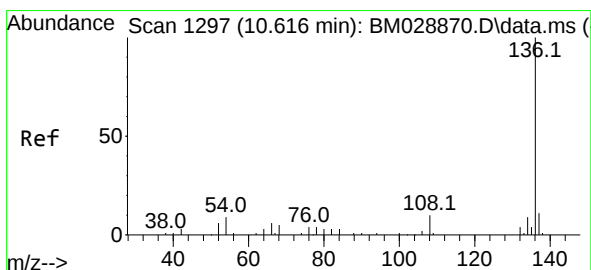
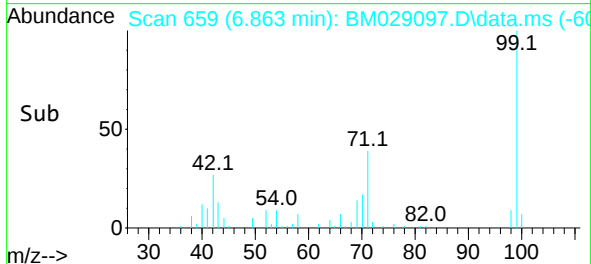
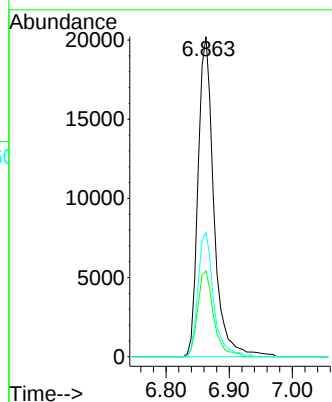
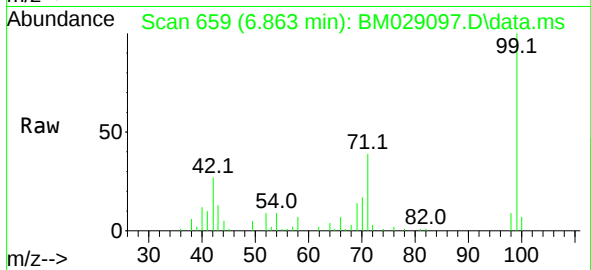




#7
Phenol-d6
Concen: 48.78 ng
RT: 6.863 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM029097.D
Acq: 11 Mar 2021 16:29

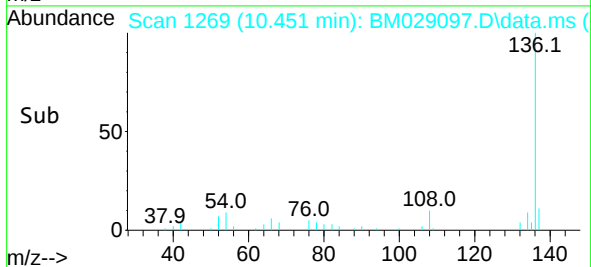
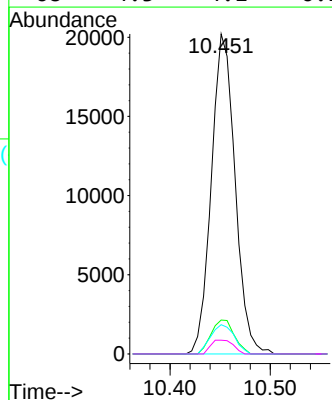
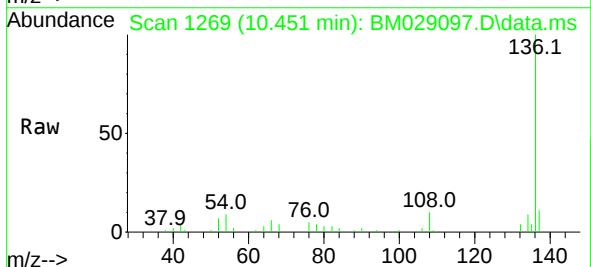
Instrument :
BNA_M
ClientSampleId :
WALLS-2

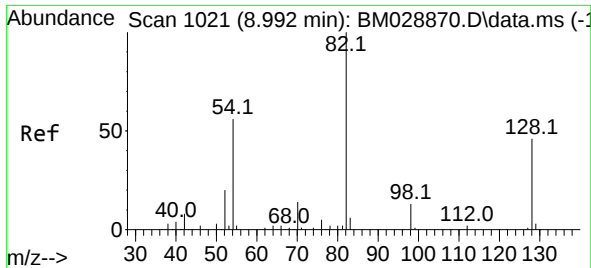
Tgt Ion: 99 Resp: 35043
Ion Ratio Lower Upper
99 100
42 26.8 13.5 20.3#
71 38.8 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.451 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BM029097.D
Acq: 11 Mar 2021 16:29

Tgt Ion: 136 Resp: 33172
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 9.1 4.6 7.0#
68 4.3 4.1 6.1

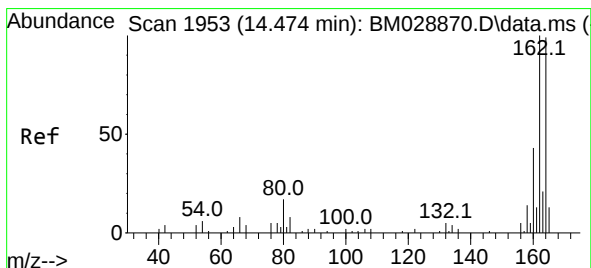
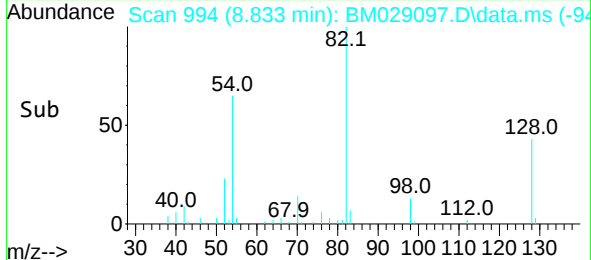
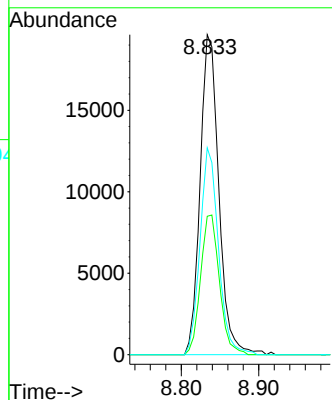
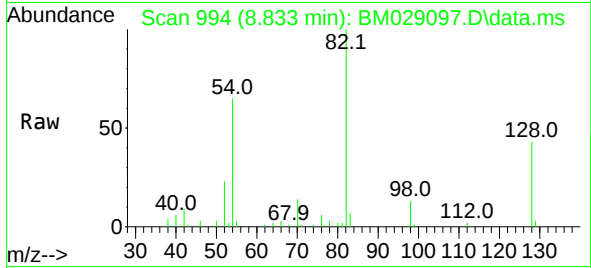




#23
Nitrobenzene-d5
Concen: 53.61 ng
RT: 8.833 min Scan# 994
Delta R.T. -0.012 min
Lab File: BM029097.D
Acq: 11 Mar 2021 16:29

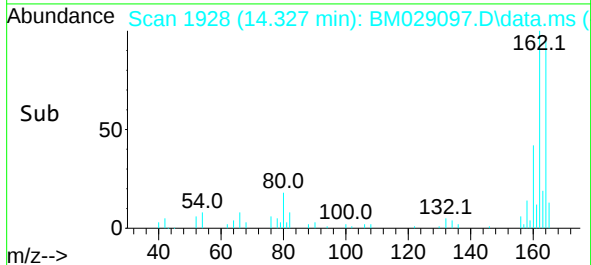
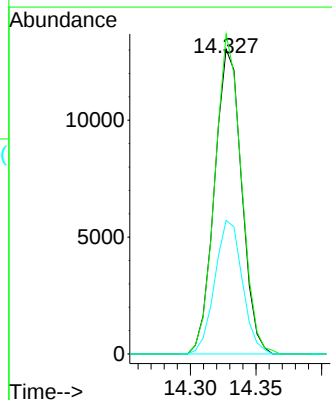
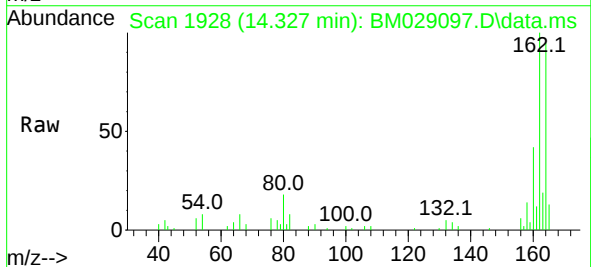
Instrument :
BNA_M
ClientSampleId :
WALLS-2

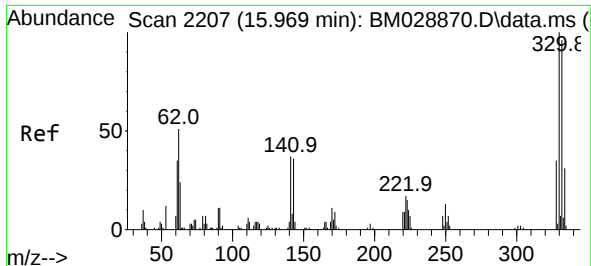
Tgt Ion: 82 Resp: 32964
Ion Ratio Lower Upper
82 100
128 43.2 27.4 41.0#
54 64.6 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.327 min Scan# 1928
Delta R.T. -0.012 min
Lab File: BM029097.D
Acq: 11 Mar 2021 16:29

Tgt Ion:164 Resp: 18760
Ion Ratio Lower Upper
164 100
162 104.9 80.4 120.6
160 43.8 35.9 53.9

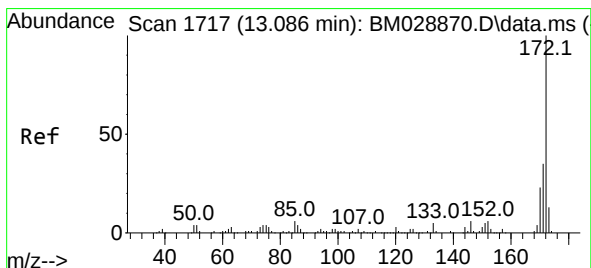
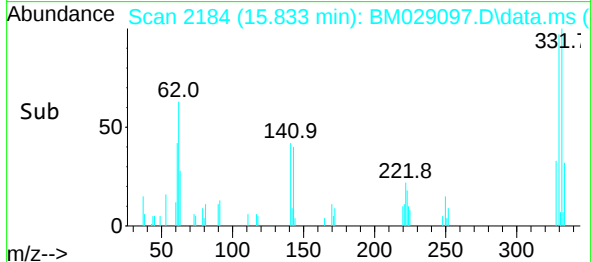
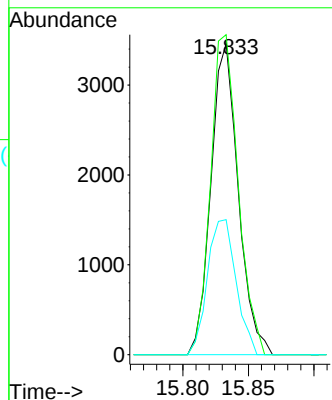
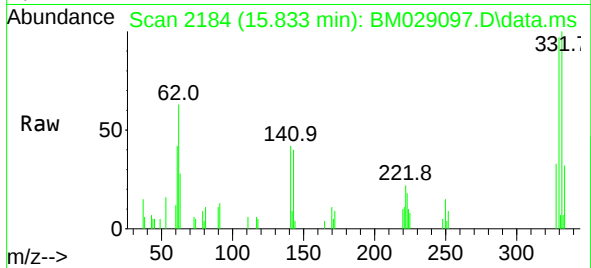




#42
2,4,6-Tribromophenol
Concen: 22.55 ng
RT: 15.833 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BM029097.D
Acq: 11 Mar 2021 16:29

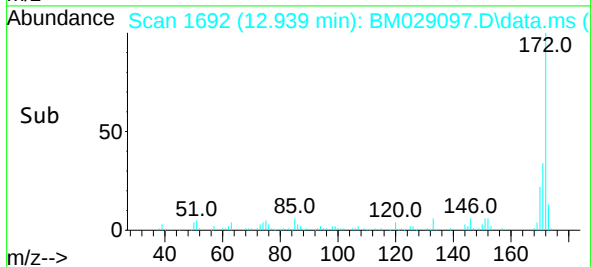
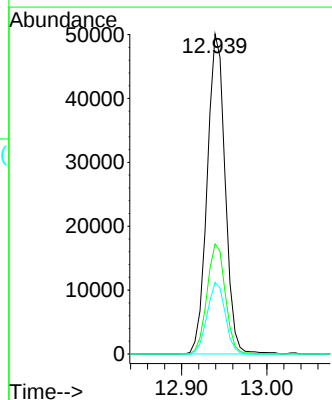
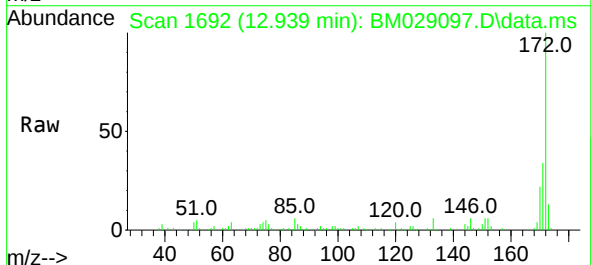
Instrument :
BNA_M
ClientSampleId :
WALLS-2

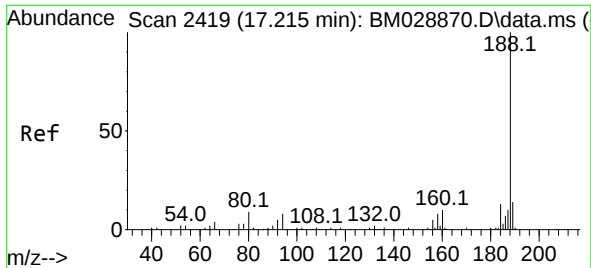
Tgt Ion:330 Resp: 5014
Ion Ratio Lower Upper
330 100
332 103.9 77.8 116.8
141 45.5 28.4 42.6#



#45
2-Fluorobiphenyl
Concen: 52.03 ng
RT: 12.939 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BM029097.D
Acq: 11 Mar 2021 16:29

Tgt Ion:172 Resp: 73321
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 22.4 18.6 27.8

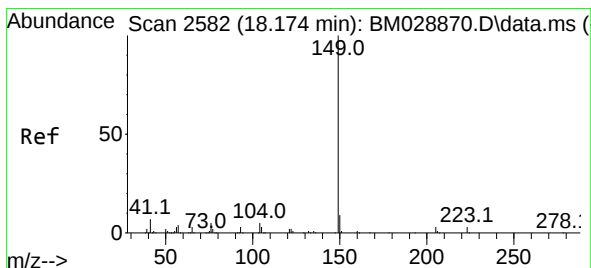
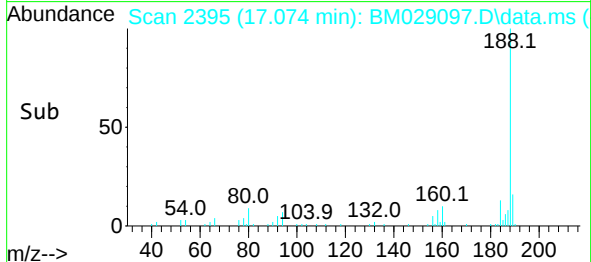
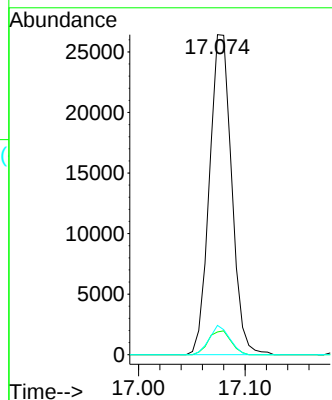
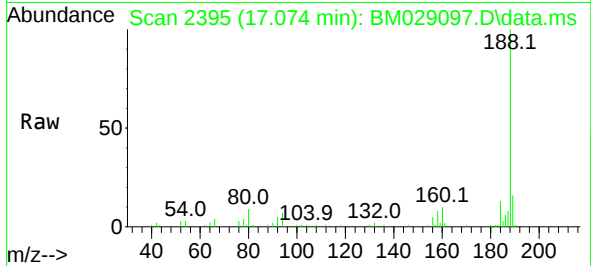




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.074 min Scan# 2395
Delta R.T. -0.012 min
Lab File: BM029097.D
Acq: 11 Mar 2021 16:29

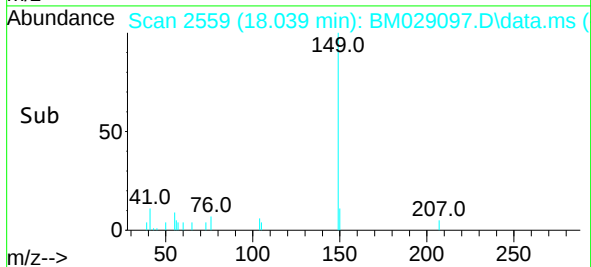
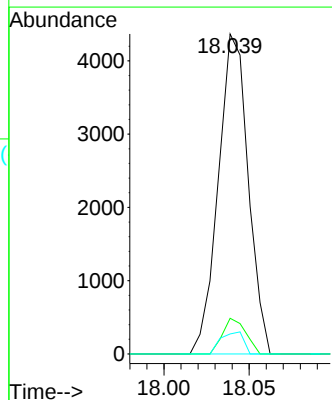
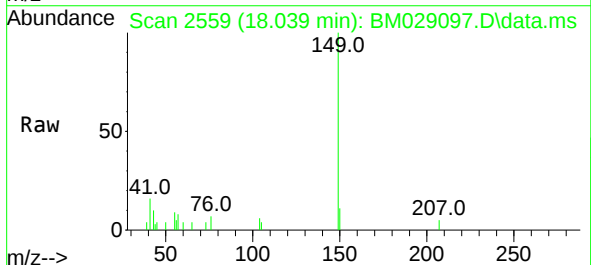
Instrument :
BNA_M
ClientSampleId :
WALLS-2

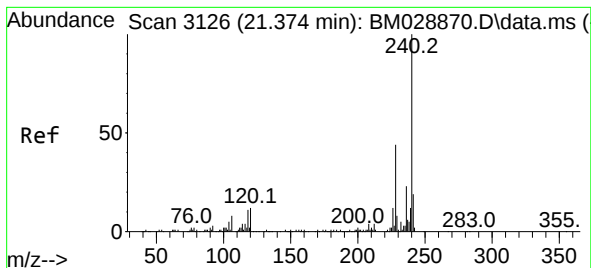
Tgt Ion:188 Resp: 38187
Ion Ratio Lower Upper
188 100
94 7.1 6.2 9.4
80 9.2 7.5 11.3



#74
Di-n-butylphthalate
Concen: 2.17 ng
RT: 18.039 min Scan# 2559
Delta R.T. -0.012 min
Lab File: BM029097.D
Acq: 11 Mar 2021 16:29

Tgt Ion:149 Resp: 5332
Ion Ratio Lower Upper
149 100
150 11.2 7.4 11.0#
104 6.2 4.7 7.1





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.256 min Scan# 3106

Delta R.T. -0.006 min

Lab File: BM029097.D

Acq: 11 Mar 2021 16:29

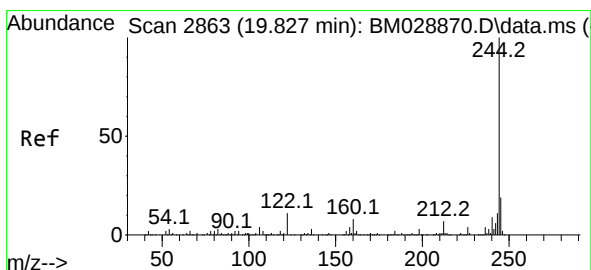
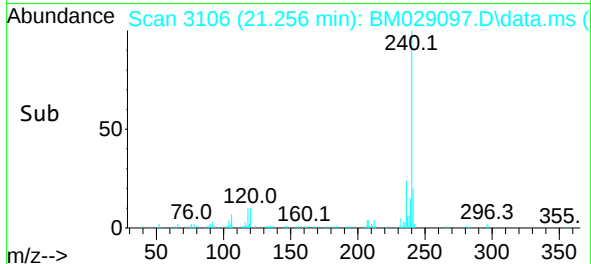
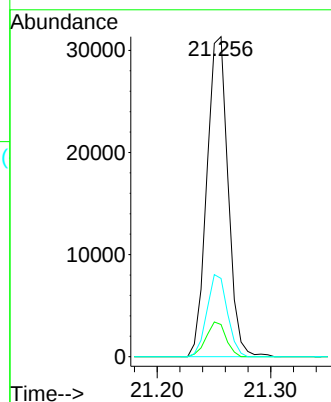
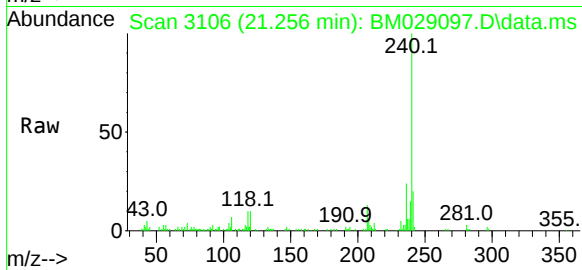
Tgt Ion:240 Resp: 40511

Ion Ratio Lower Upper

240 100

120 10.1 6.4 9.6#

236 24.4 20.1 30.1



#79

Terphenyl-d14

Concen: 48.35 ng

RT: 19.703 min Scan# 2842

Delta R.T. -0.006 min

Lab File: BM029097.D

Acq: 11 Mar 2021 16:29

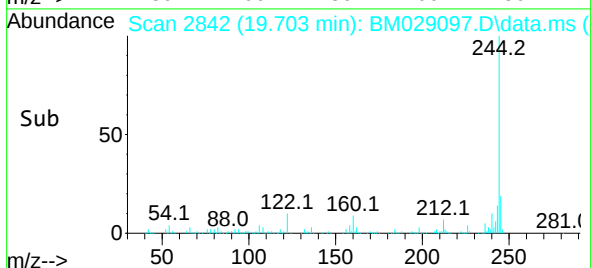
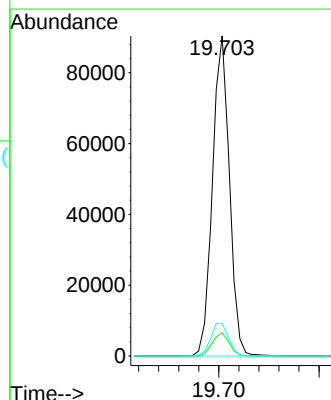
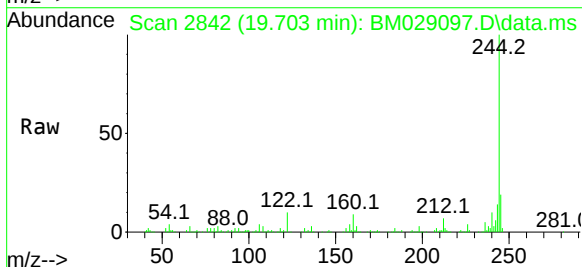
Tgt Ion:244 Resp: 106069

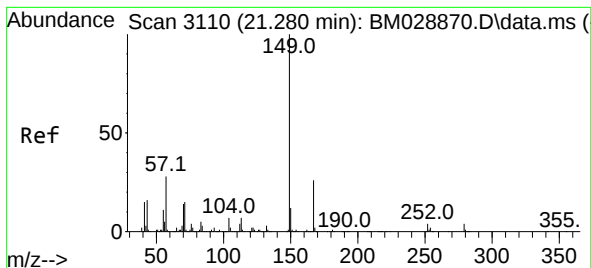
Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 10.2 6.5 9.7#

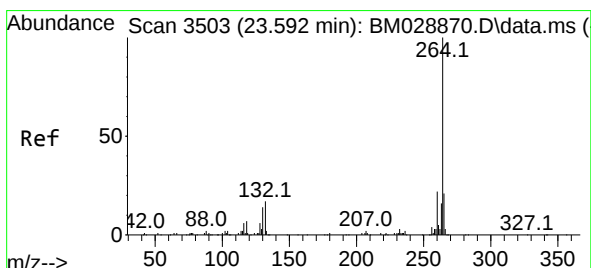
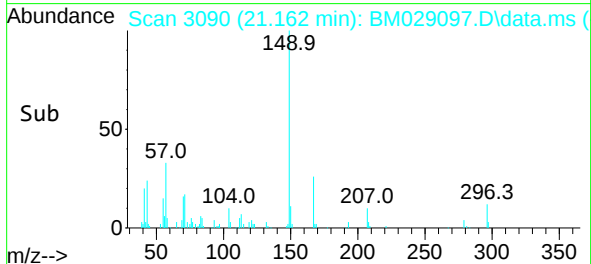
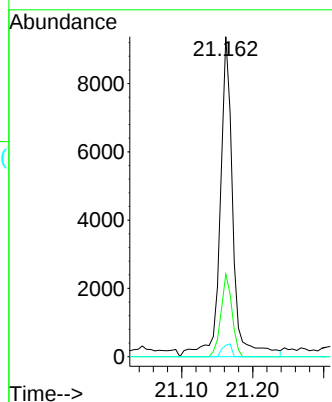
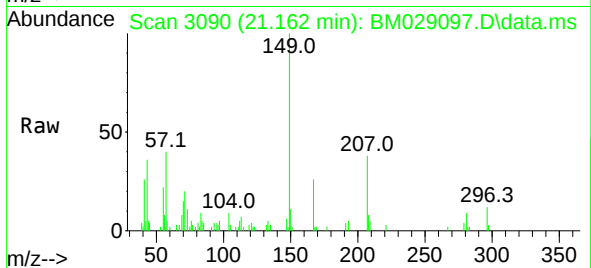




#84
Bis(2-ethylhexyl)phthalate
Concen: 6.30 ng
RT: 21.162 min Scan# 3090
Delta R.T. -0.012 min
Lab File: BM029097.D
Acq: 11 Mar 2021 16:29

Instrument :
BNA_M
ClientSampled :
WALLS-2

Tgt Ion:149 Resp: 11623
Ion Ratio Lower Upper
149 100
167 25.8 22.7 34.1
279 3.5 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: BM029097.D
Acq: 11 Mar 2021 16:29

Tgt Ion:264 Resp: 42658
Ion Ratio Lower Upper
264 100
260 22.5 19.0 28.4
265 21.6 17.7 26.5

