

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010121\
 Data File : BM028324.D
 Acq On : 01 Jan 2021 02:28
 Operator : JU/CG
 Sample : L5139-03DL 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RE115D2-20201215DL

Quant Time: Jan 01 03:00:24 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-SIM-BM010121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 16:18:03 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

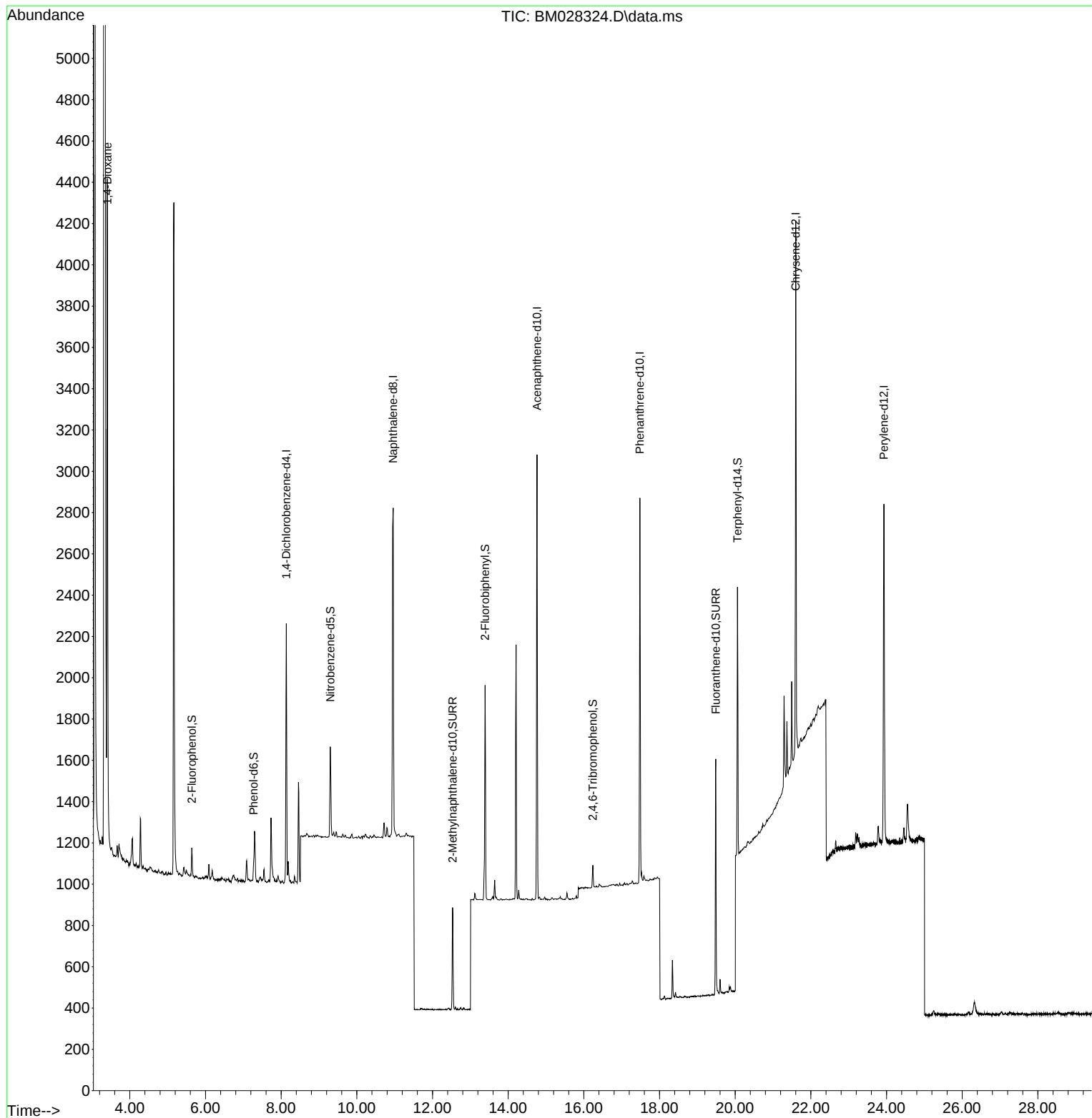
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.135	152	580	0.40	ng	0.00
7) Naphthalene-d8	10.959	136	2329	0.40	ng	0.00
13) Acenaphthene-d10	14.764	164	1194	0.40	ng	0.00
19) Phenanthrene-d10	17.481	188	2374	0.40	ng	# 0.00
27) Chrysene-d12	21.601	240	2339	0.40	ng	#-0.01
34) Perylene-d12	23.931	264	2240	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.638	112	105	0.05	ng	0.00
5) Phenol-d6	7.273	99	86	0.03	ng	0.00
8) Nitrobenzene-d5	9.299	82	344	0.16	ng	0.00
11) 2-Methylnaphthalene-d10	12.531	152	656	0.16	ng	0.00
14) 2,4,6-Tribromophenol	16.237	330	56	0.09	ng	0.00
15) 2-Fluorobiphenyl	13.390	172	869	0.17	ng	0.00
25) Fluoranthene-d10	19.486	212	1279	0.17	ng	0.00
29) Terphenyl-d14	20.061	244	1178	0.21	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.408	88	1875	2.30	ng	Qvalue 89

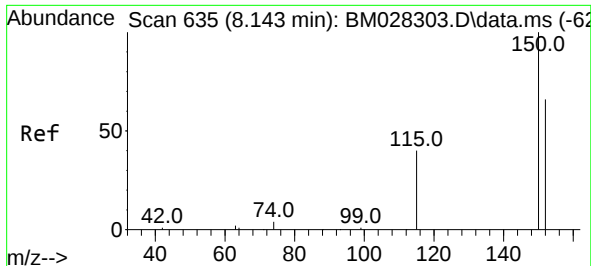
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Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010121\
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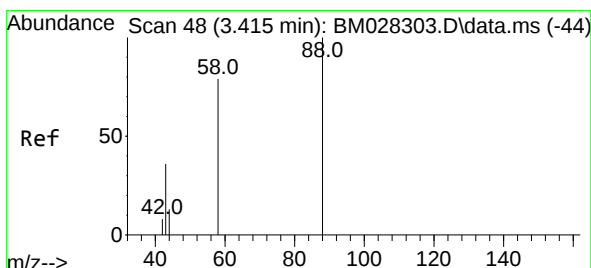
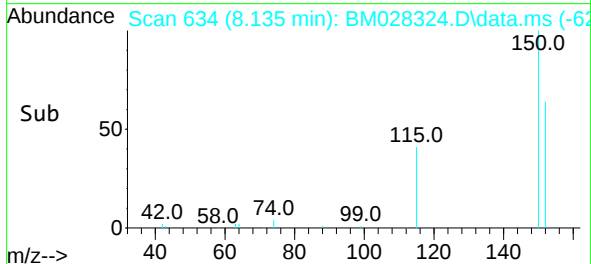
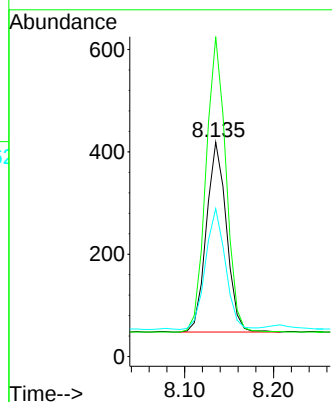
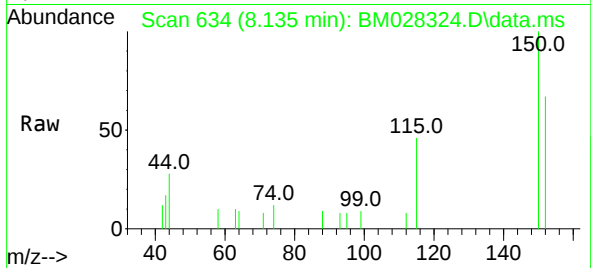




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 8.135 min Scan# 634
 Delta R.T. -0.008 min
 Lab File: BM028324.D
 Acq: 01 Jan 2021 02:28

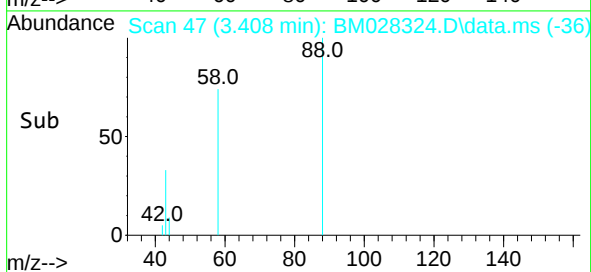
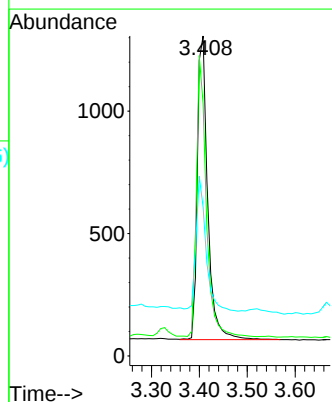
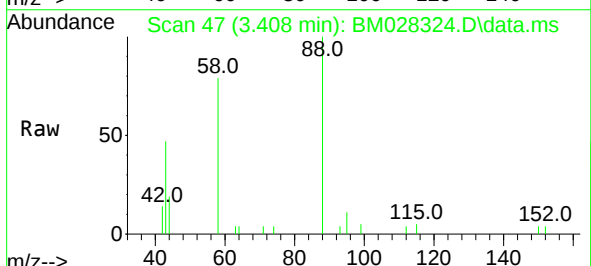
Instrument :
 BNA_M
 ClientSampleId :
 RE115D2-20201215DL

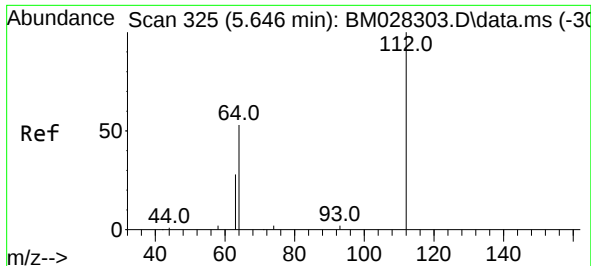
Tgt Ion:152 Resp: 580
 Ion Ratio Lower Upper
 152 100
 150 149.2 116.6 174.8
 115 69.0 52.9 79.3



#2
 1,4-Dioxane
 Concen: 2.30 ng
 RT: 3.408 min Scan# 47
 Delta R.T. -0.008 min
 Lab File: BM028324.D
 Acq: 01 Jan 2021 02:28

Tgt Ion: 88 Resp: 1875
 Ion Ratio Lower Upper
 88 100
 58 87.4 59.4 89.2
 43 42.6 32.3 48.5

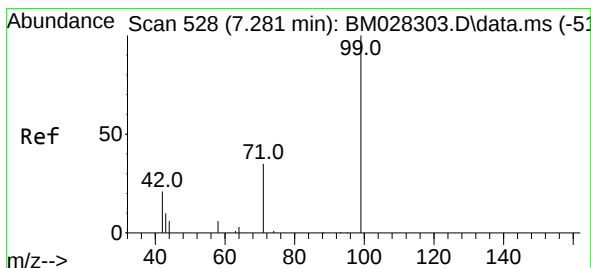
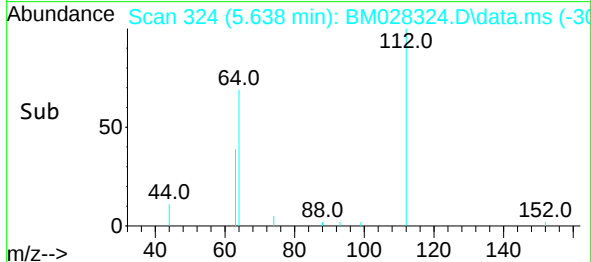
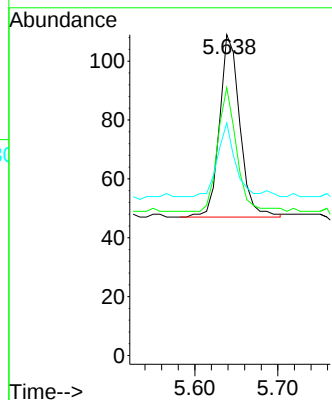
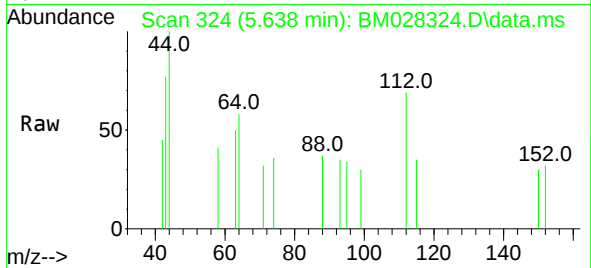




#4
2-Fluorophenol
Concen: 0.05 ng
RT: 5.638 min Scan# 324
Delta R.T. -0.008 min
Lab File: BM028324.D
Acq: 01 Jan 2021 02:28

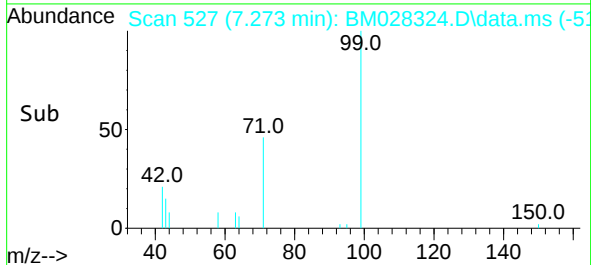
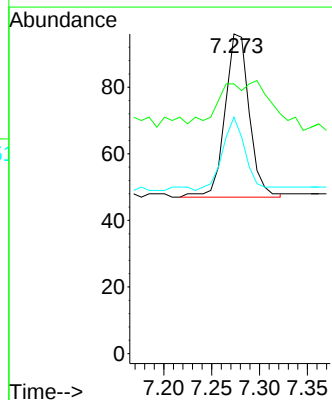
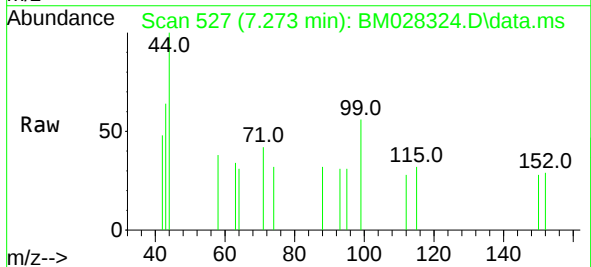
Instrument :
BNA_M
ClientSampleId :
RE115D2-20201215DL

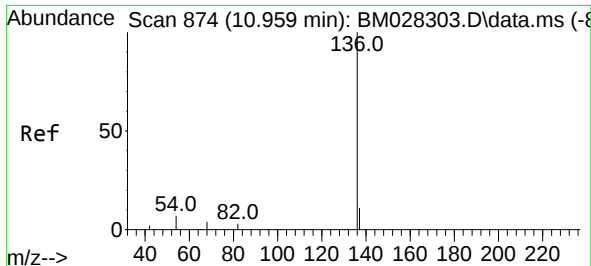
Tgt Ion:	112	Resp:	105
Ion	Ratio	Lower	Upper
112	100		
64	63.8	49.5	74.3
63	35.2	32.0	48.0



#5
Phenol-d6
Concen: 0.03 ng
RT: 7.273 min Scan# 527
Delta R.T. -0.008 min
Lab File: BM028324.D
Acq: 01 Jan 2021 02:28

Tgt Ion:	99	Resp:	86
Ion	Ratio	Lower	Upper
99	100		
42	25.6	22.4	33.6
71	47.7	37.8	56.6

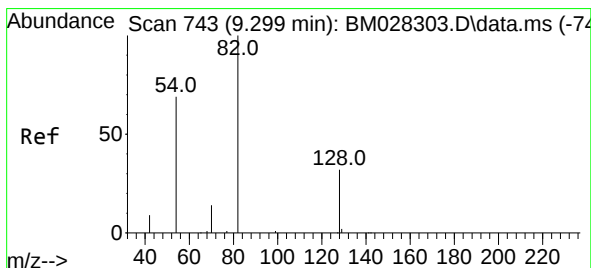
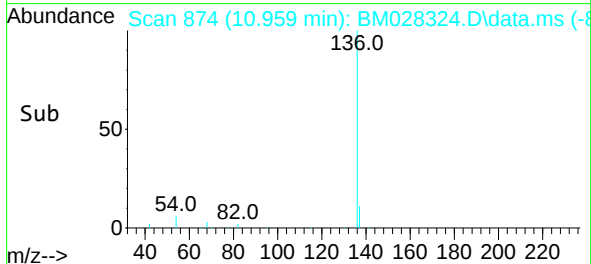
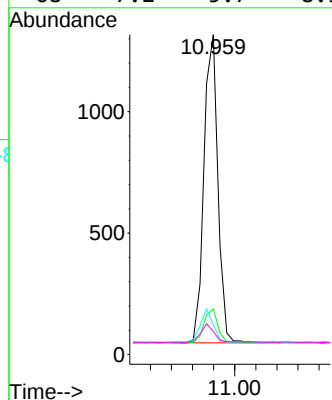
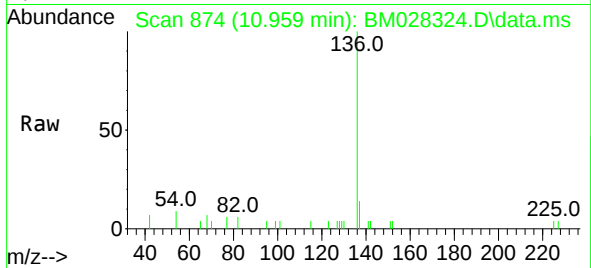




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.959 min Scan# 874
Delta R.T. 0.000 min
Lab File: BM028324.D
Acq: 01 Jan 2021 02:28

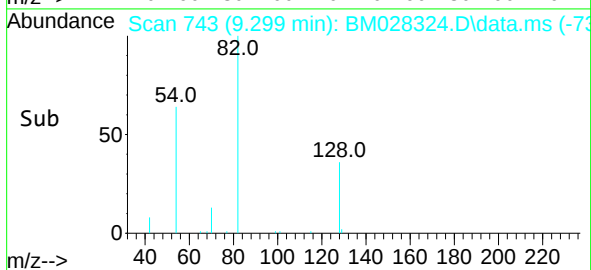
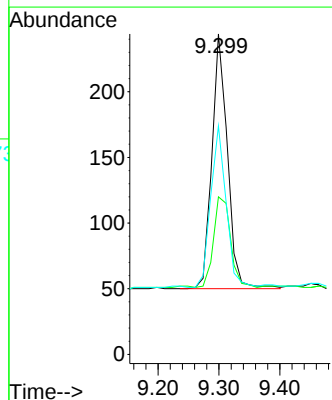
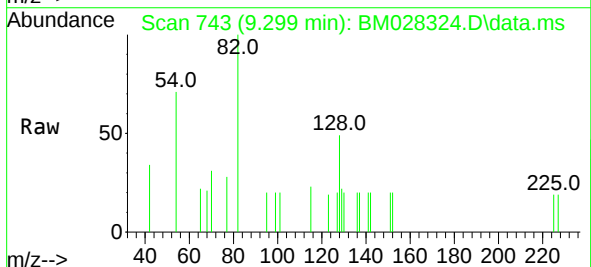
Instrument :
BNA_M
ClientSampleId :
RE115D2-20201215DL

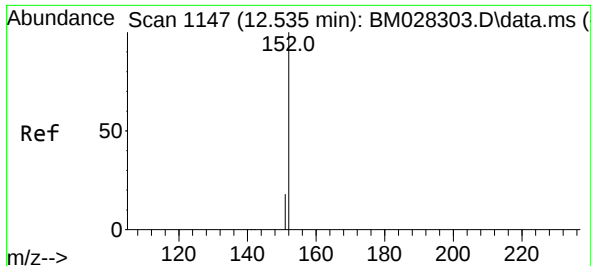
Tgt Ion:	136	Resp:	2329
Ion	Ratio	Lower	Upper
136	100		
137	14.3	10.6	15.8
54	9.3	8.6	12.8
68	7.2	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.16 ng
RT: 9.299 min Scan# 743
Delta R.T. 0.000 min
Lab File: BM028324.D
Acq: 01 Jan 2021 02:28

Tgt Ion:	82	Resp:	344
Ion	Ratio	Lower	Upper
82	100		
128	49.2	30.6	46.0#
54	71.3	48.3	72.5

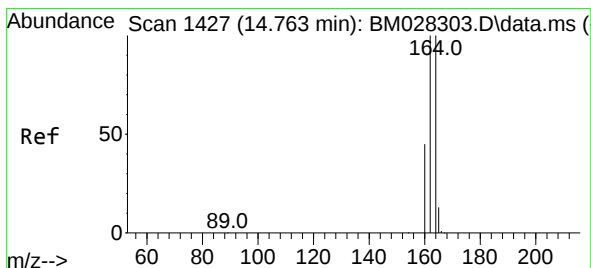
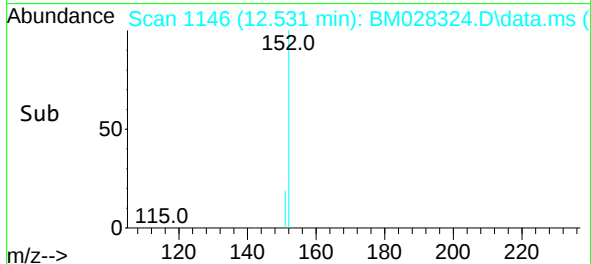
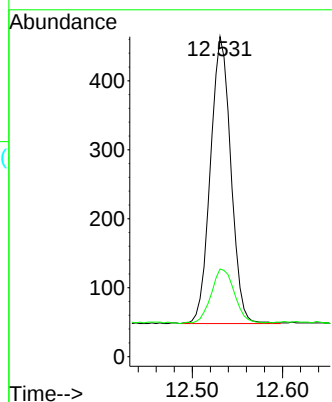
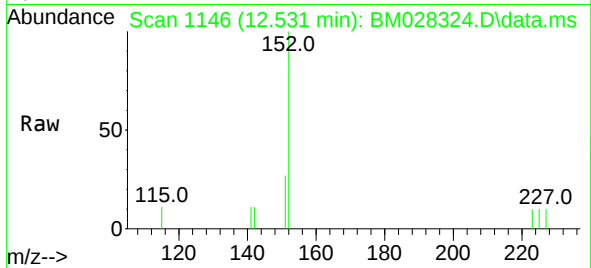




#11
2-Methylnaphthalene-d10
Concen: 0.16 ng
RT: 12.531 min Scan# 1146
Delta R.T. -0.004 min
Lab File: BM028324.D
Acq: 01 Jan 2021 02:28

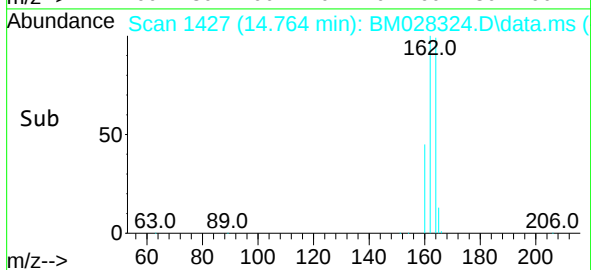
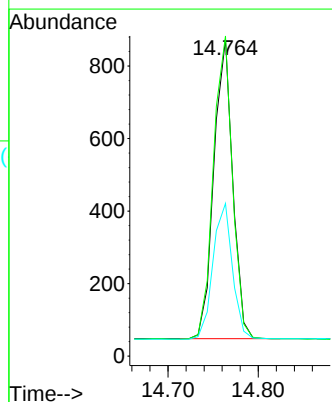
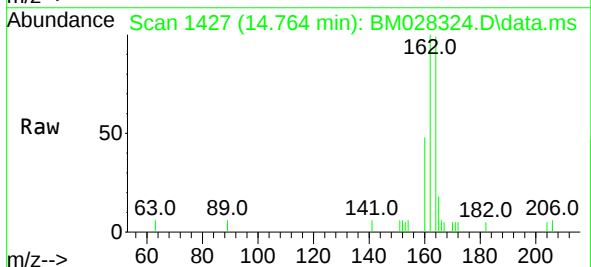
Instrument :
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ClientSampleId :
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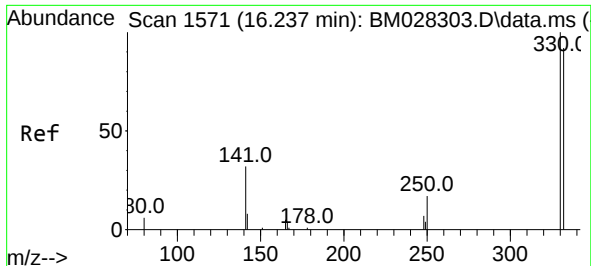
Tgt Ion:152 Resp: 656
Ion Ratio Lower Upper
152 100
151 22.0 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.764 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BM028324.D
Acq: 01 Jan 2021 02:28

Tgt Ion:164 Resp: 1194
Ion Ratio Lower Upper
164 100
162 101.0 80.6 120.8
160 48.2 39.5 59.3

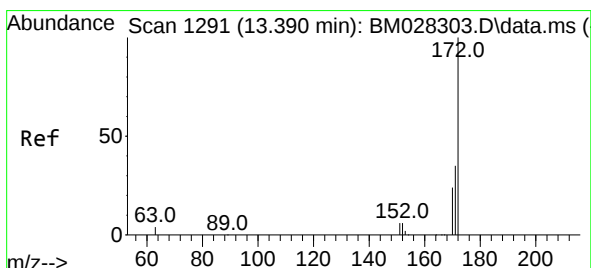
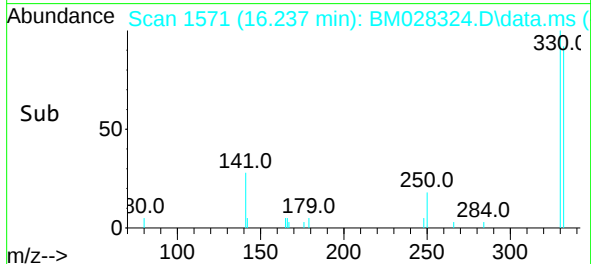
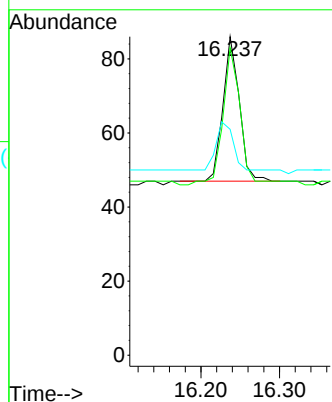
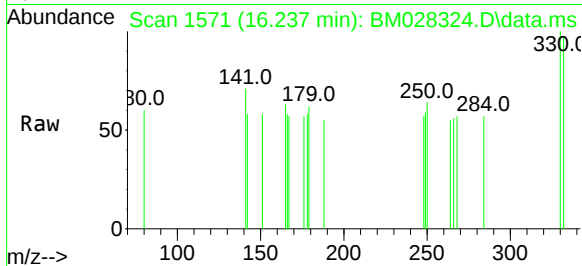




#14
2,4,6-Tribromophenol
Concen: 0.09 ng
RT: 16.237 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BM028324.D
Acq: 01 Jan 2021 02:28

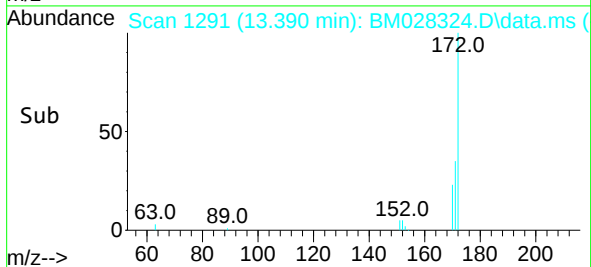
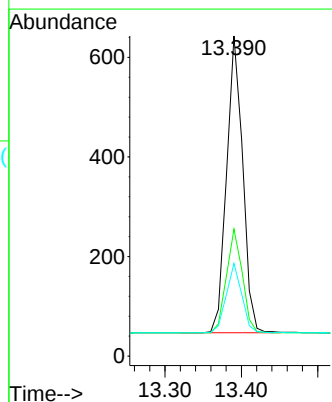
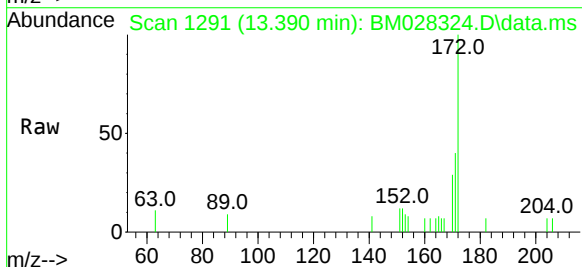
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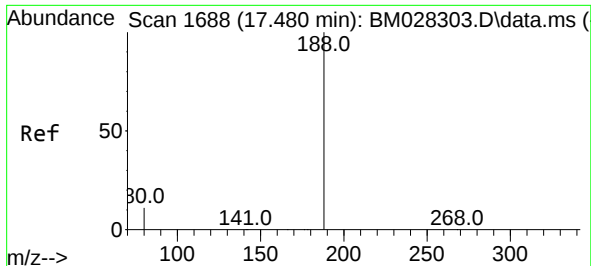
Tgt Ion:330 Resp: 56
Ion Ratio Lower Upper
330 100
332 100.0 0.0 0.0#
141 46.4 34.4 51.6



#15
2-Fluorobiphenyl
Concen: 0.17 ng
RT: 13.390 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BM028324.D
Acq: 01 Jan 2021 02:28

Tgt Ion:172 Resp: 869
Ion Ratio Lower Upper
172 100
171 39.7 28.2 42.4
170 28.9 20.0 30.0

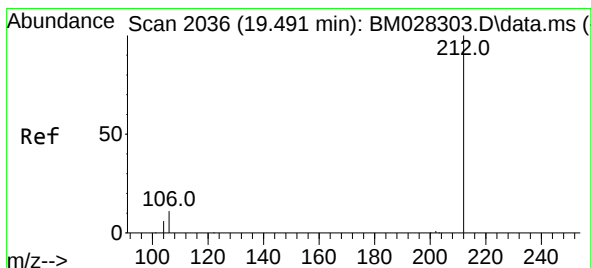
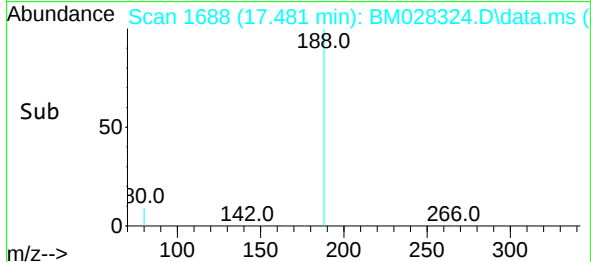
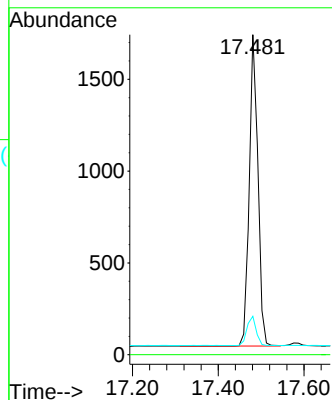
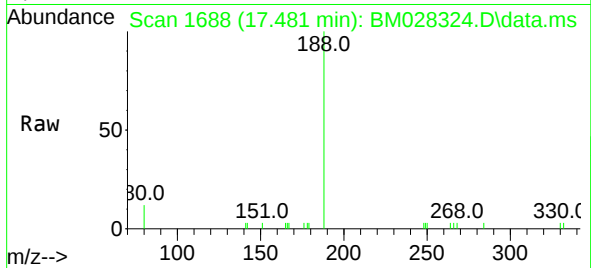




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.481 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BM028324.D
Acq: 01 Jan 2021 02:28

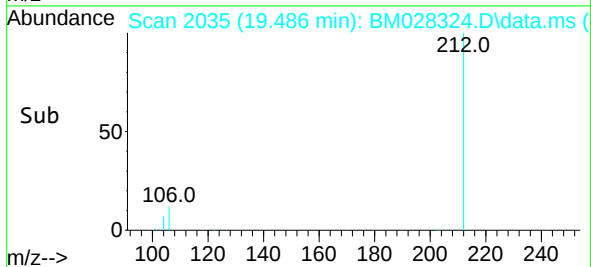
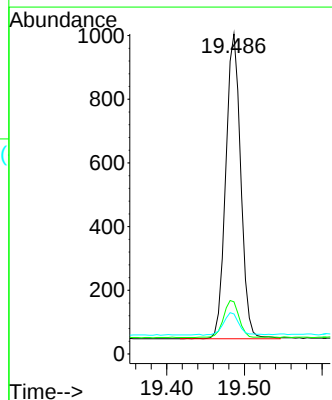
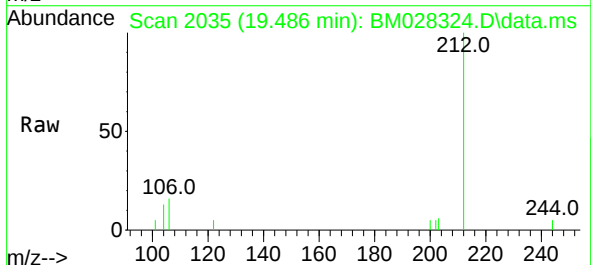
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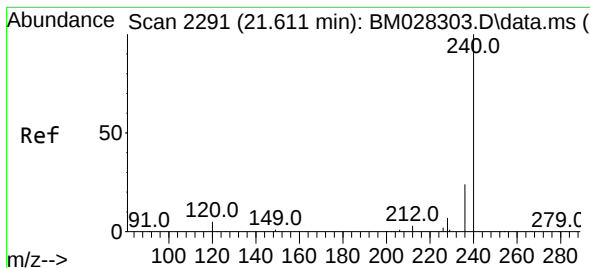
Tgt Ion:188 Resp: 2374
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 5.0 7.4#



#25
Fluoranthene-d10
Concen: 0.17 ng
RT: 19.486 min Scan# 2035
Delta R.T. -0.005 min
Lab File: BM028324.D
Acq: 01 Jan 2021 02:28

Tgt Ion:212 Resp: 1279
Ion Ratio Lower Upper
212 100
106 12.5 6.8 10.2#
104 7.7 4.1 6.1#





#27

Chrysene-d12

Concen: 0.40 ng

RT: 21.601 min Scan# 2290

Delta R.T. -0.010 min

Lab File: BM028324.D

Acq: 01 Jan 2021 02:28

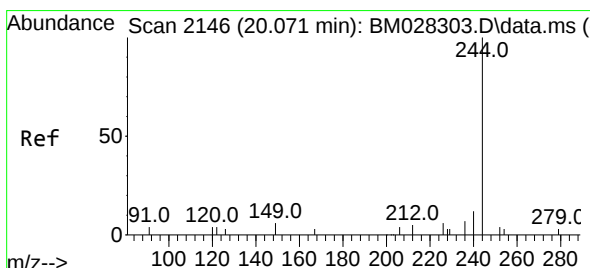
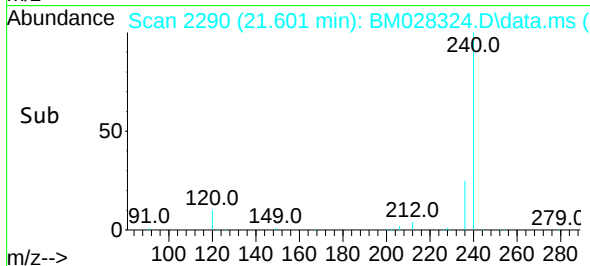
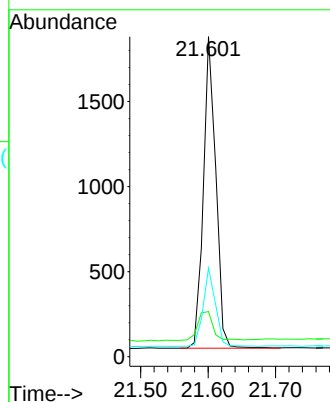
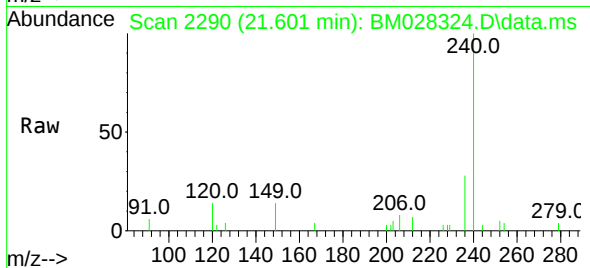
Tgt Ion:240 Resp: 2339

Ion Ratio Lower Upper

240 100

120 14.1 5.3 7.9#

236 27.7 21.8 32.8



#29

Terphenyl-d14

Concen: 0.21 ng

RT: 20.061 min Scan# 2145

Delta R.T. -0.010 min

Lab File: BM028324.D

Acq: 01 Jan 2021 02:28

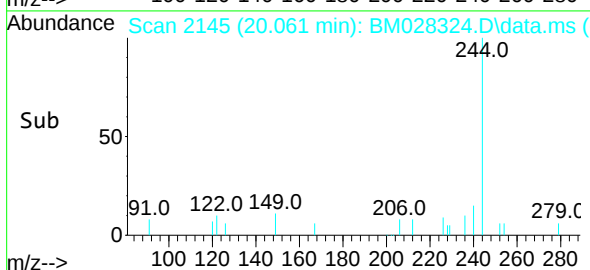
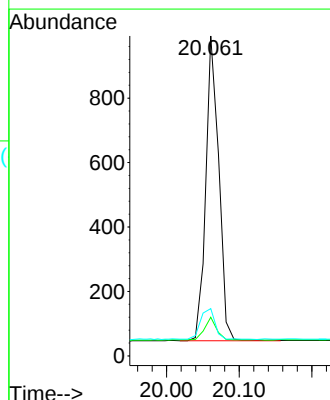
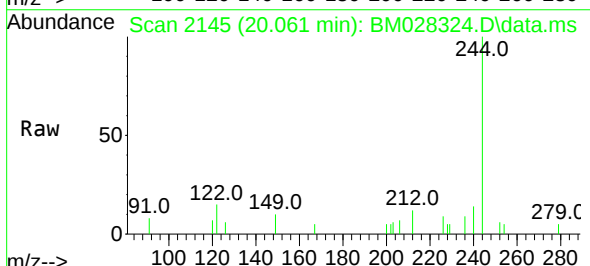
Tgt Ion:244 Resp: 1178

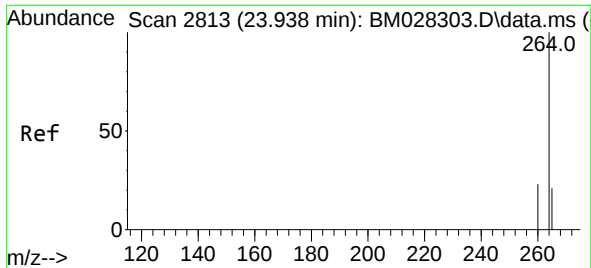
Ion Ratio Lower Upper

244 100

212 12.1 7.3 10.9#

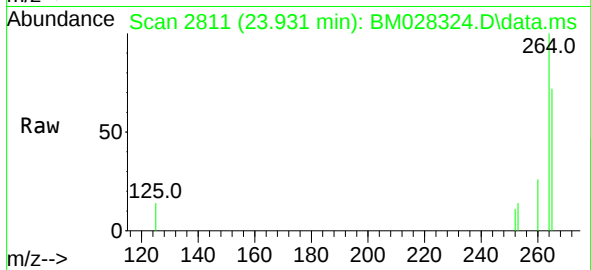
122 14.8 7.3 10.9#





#34
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.931 min Scan# 2811
 Delta R.T. -0.007 min
 Lab File: BM028324.D
 Acq: 01 Jan 2021 02:28

Instrument :
 BNA_M
 ClientSampleId :
 RE115D2-20201215DL



Tgt Ion:	264	Resp:	2240
Ion	Ratio	Lower	Upper
264	100		
260	25.6	19.8	29.6
265	72.2	51.4	77.0

