

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030337.D
 Acq On : 09 Jun 2021 11:47
 Operator : CG/JU
 Sample : M2632-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PRODUCT01-IW-PS-D1BRRE

Quant Time: Jun 09 13:40:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 08 20:51:08 2021
 Response via : Initial Calibration

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

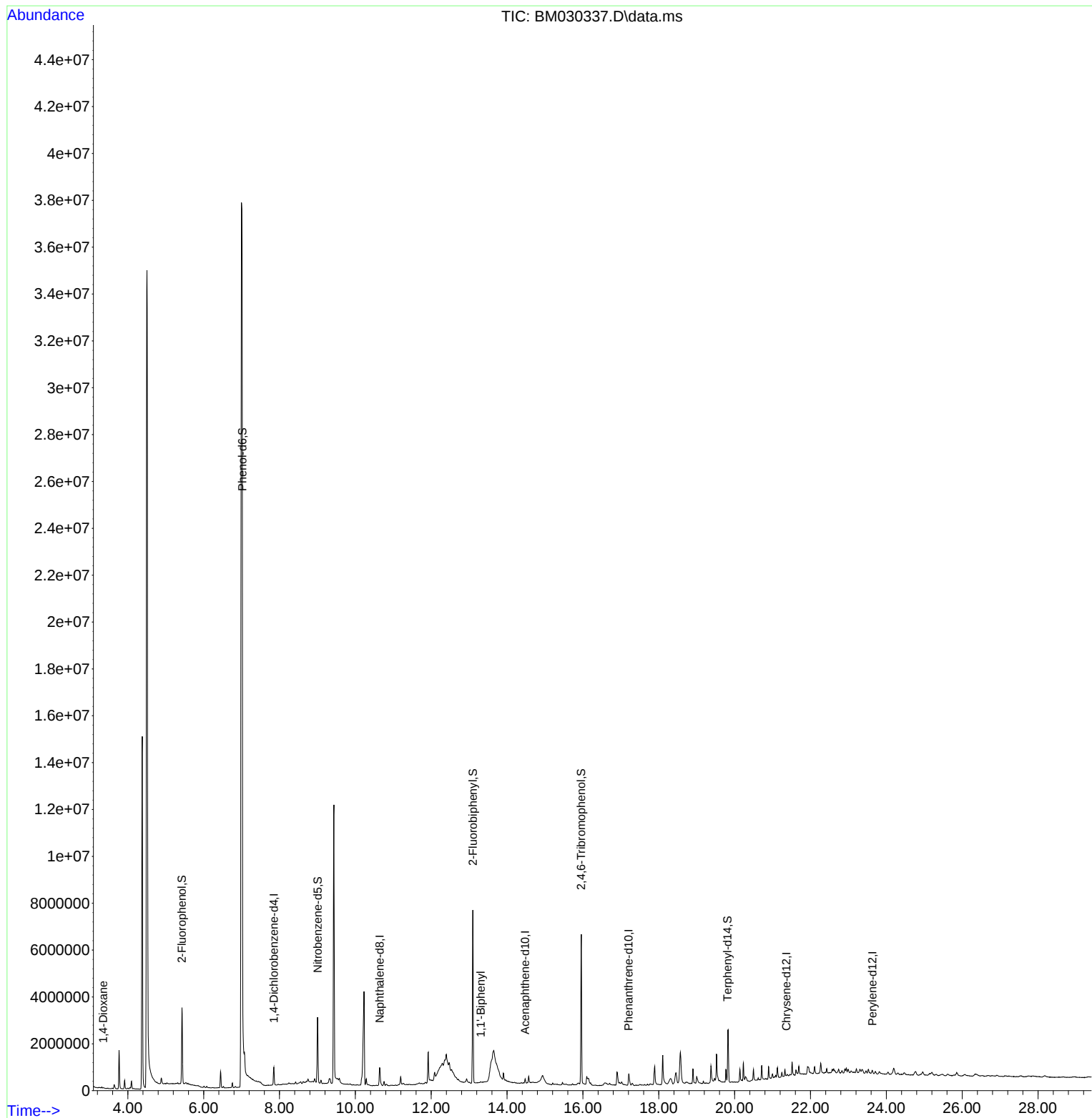
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	206611	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	527271	20.000	ng	# 0.00
39) Acenaphthene-d10	14.474	164	35007	20.000	ng	# 0.00
64) Phenanthrene-d10	17.204	188	166007	20.000	ng	# 0.00
76) Chrysene-d12	21.362	240	620	20.000	ng	# 0.00
86) Perylene-d12	23.633	264	762	20.000	ng	#-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1287924	101.337	ng	0.00
7) Phenol-d6	7.022	99	64621	3.512	ng	0.01
23) Nitrobenzene-d5	9.004	82	1563749	144.484	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1088332	2472.724	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	3649579	1370.988	ng	0.00
79) Terphenyl-d14	19.815	244	256361	7262.624	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	17036	3.101	ng	# 76
46) 1,1'-Biphenyl	13.310	154	8659	3.054	ng	87

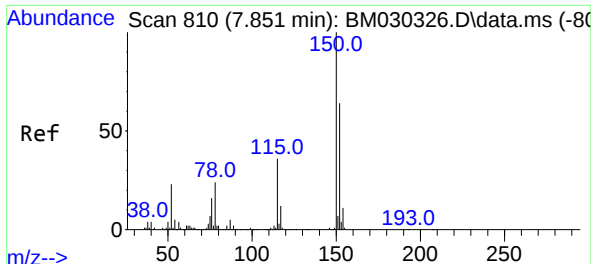
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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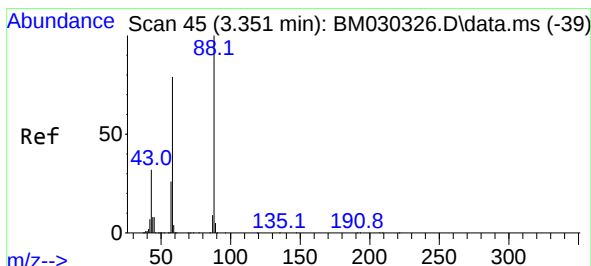
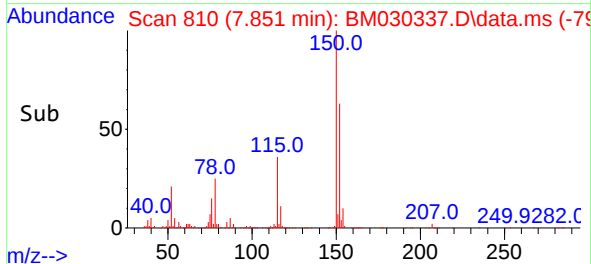
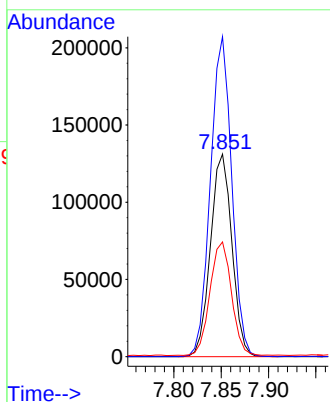
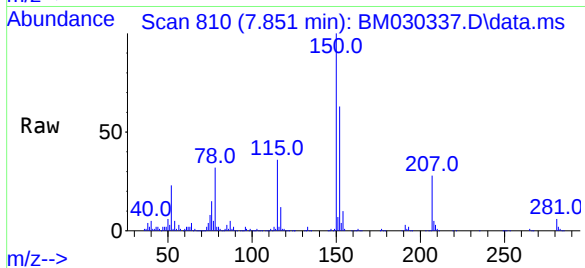




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM030337.D
Acq: 09 Jun 2021 11:47

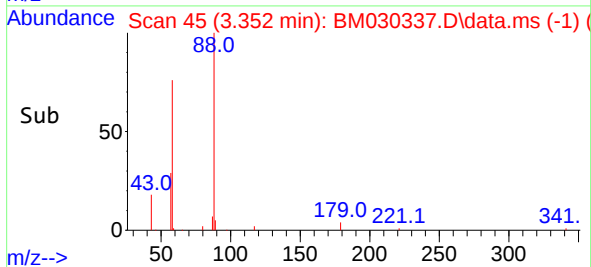
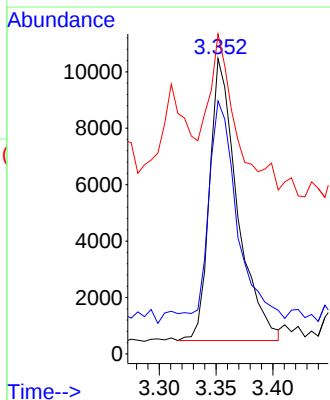
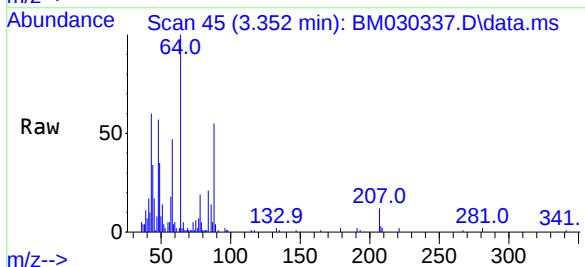
Instrument :
BNA_M
ClientSampleId :
PRODUCT01-IW-PS-D1BRRE

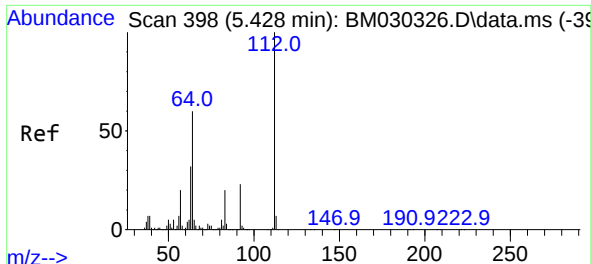
Tgt Ion:152 Resp: 206611
Ion Ratio Lower Upper
152 100
150 158.0 125.9 188.9
115 56.6 44.6 67.0



#2
1,4-Dioxane
Concen: 3.101 ng
RT: 3.352 min Scan# 45
Delta R.T. 0.000 min
Lab File: BM030337.D
Acq: 09 Jun 2021 11:47

Tgt Ion: 88 Resp: 17036
Ion Ratio Lower Upper
88 100
58 76.2 53.6 80.4
43 60.4 25.8 38.6#

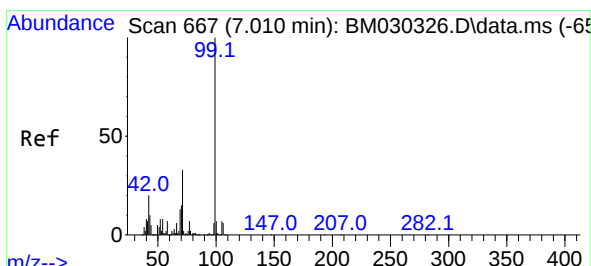
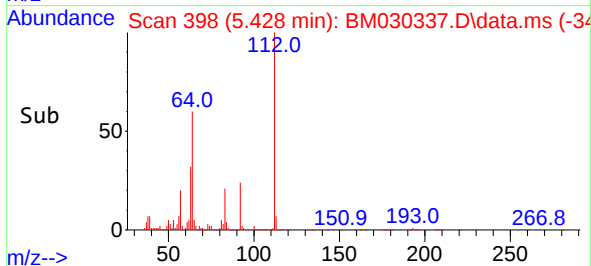
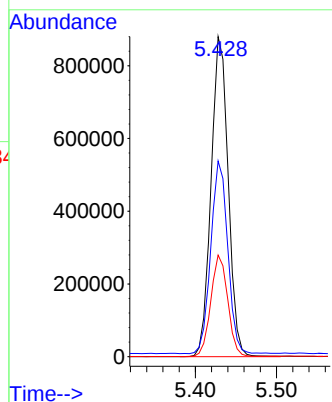
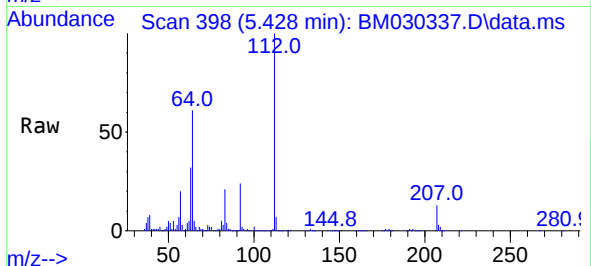




#5
2-Fluorophenol
Concen: 101.337 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030337.D
Acq: 09 Jun 2021 11:47

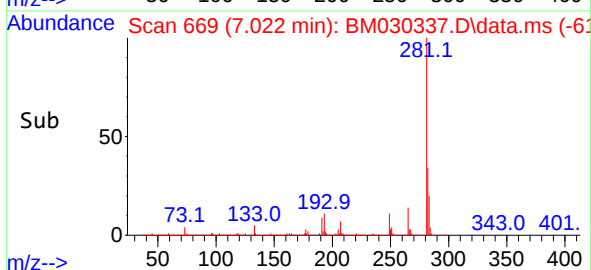
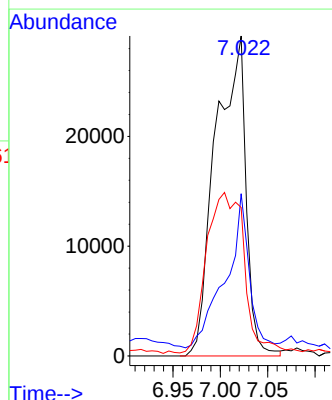
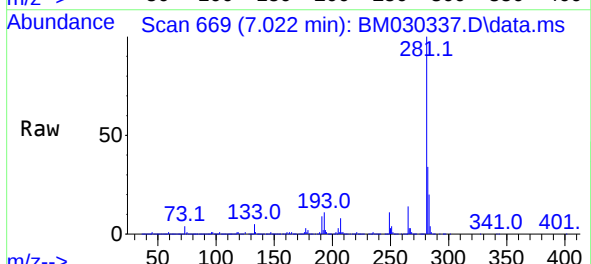
Instrument :
BNA_M
ClientSampleId :
PRODUCT01-IW-PS-D1BRRE

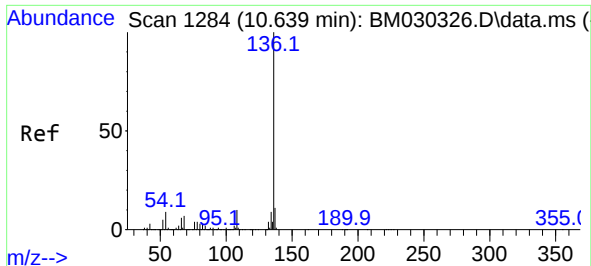
Tgt Ion:112 Resp: 1287924
Ion Ratio Lower Upper
112 100
64 61.1 47.1 70.7
63 31.8 27.3 40.9



#7
Phenol-d6
Concen: 3.512 ng
RT: 7.022 min Scan# 669
Delta R.T. 0.012 min
Lab File: BM030337.D
Acq: 09 Jun 2021 11:47

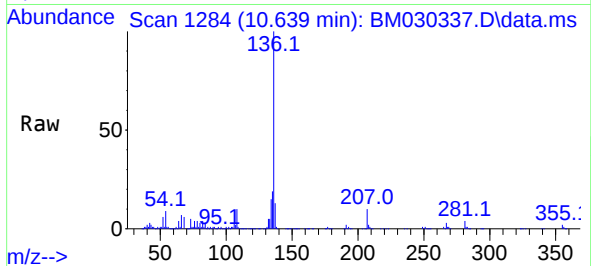
Tgt Ion: 99 Resp: 64621
Ion Ratio Lower Upper
99 100
42 50.7 18.0 27.0#
71 46.4 30.9 46.3#



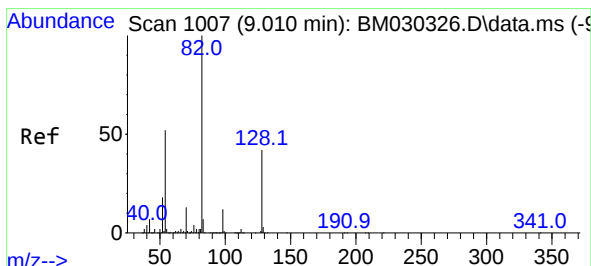
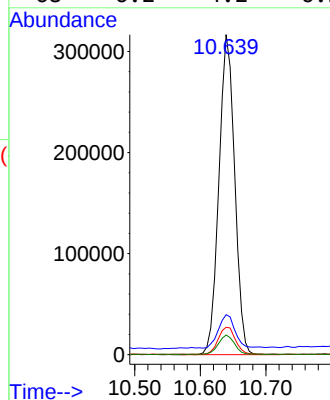
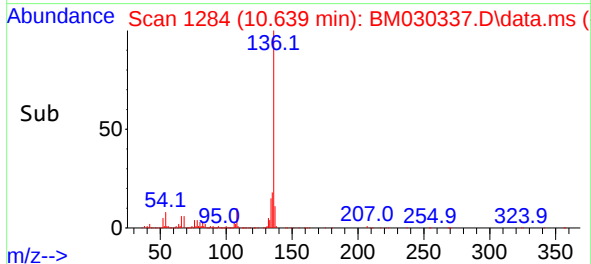


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BM030337.D
Acq: 09 Jun 2021 11:47

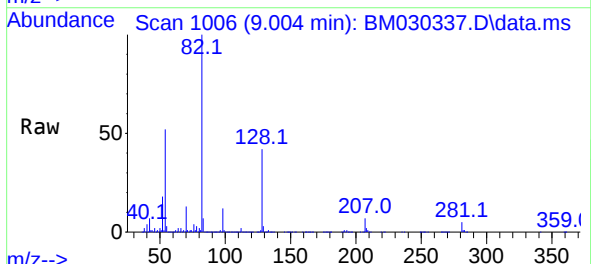
Instrument :
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ClientSampleId :
PRODUCT01-IW-PS-D1BRRE



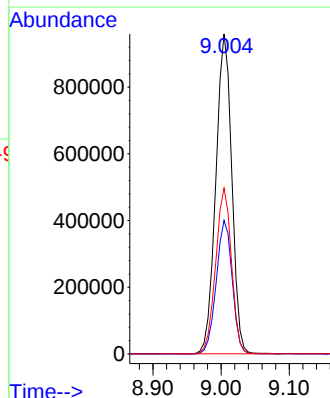
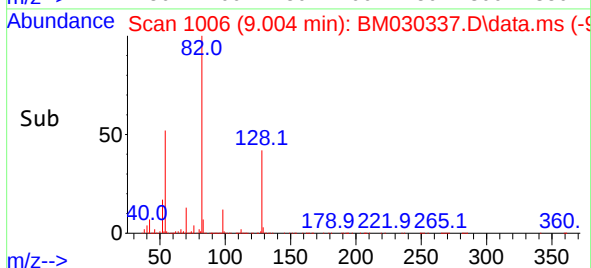
Tgt Ion:136 Resp: 527271
Ion Ratio Lower Upper
136 100
137 12.5 8.4 12.6
54 8.6 5.5 8.3#
68 6.2 4.2 6.2

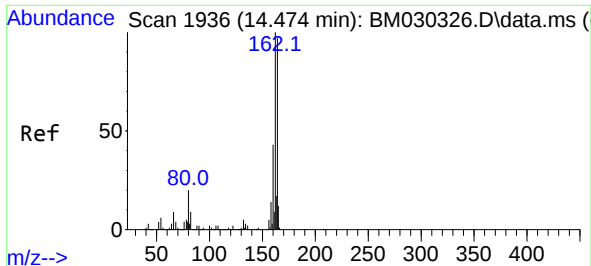


#23
Nitrobenzene-d5
Concen: 144.484 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM030337.D
Acq: 09 Jun 2021 11:47



Tgt Ion: 82 Resp: 1563749
Ion Ratio Lower Upper
82 100
128 41.7 31.1 46.7
54 51.8 37.3 55.9

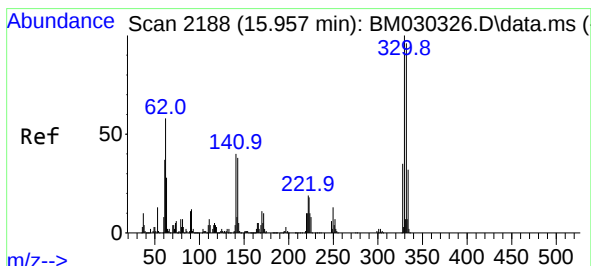
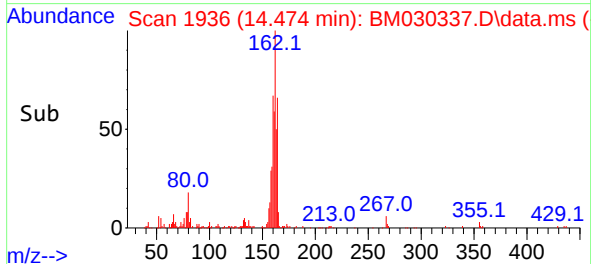
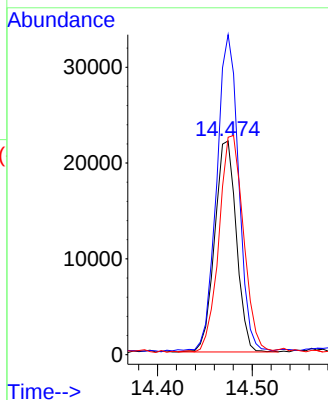
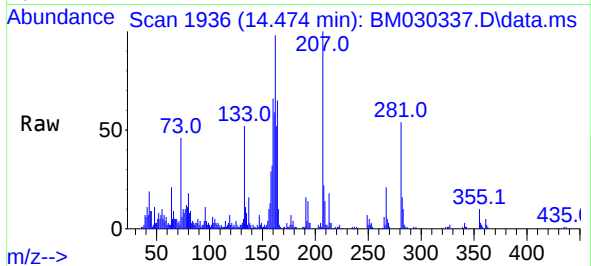




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BM030337.D
Acq: 09 Jun 2021 11:47

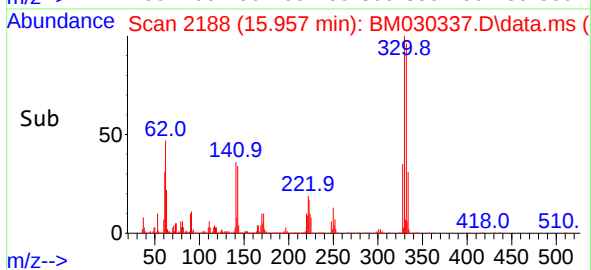
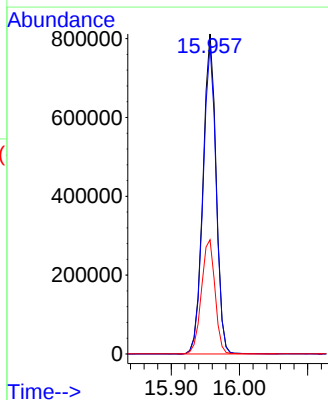
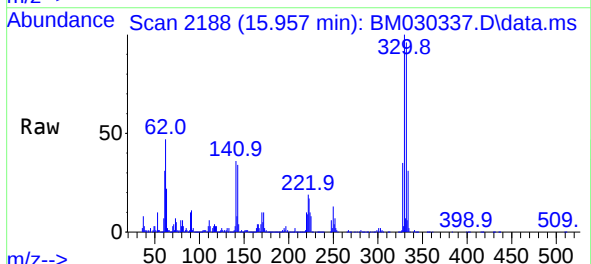
Instrument :
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ClientSampleId :
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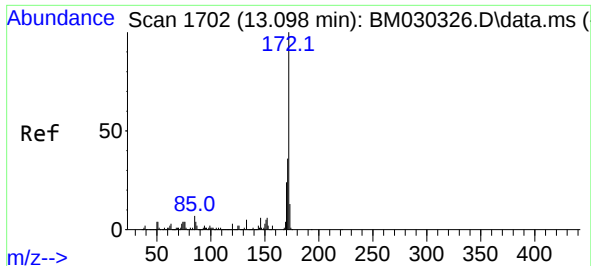
Tgt Ion:164 Resp: 35007
Ion Ratio Lower Upper
164 100
162 149.7 83.4 125.0#
160 101.8 37.2 55.8#



#42
2,4,6-Tribromophenol
Concen: 2472.724 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM030337.D
Acq: 09 Jun 2021 11:47

Tgt Ion:330 Resp: 1088332
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 36.8 30.2 45.2

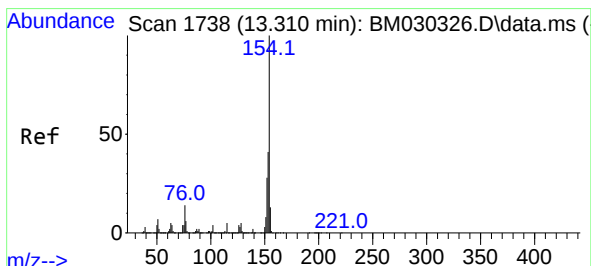
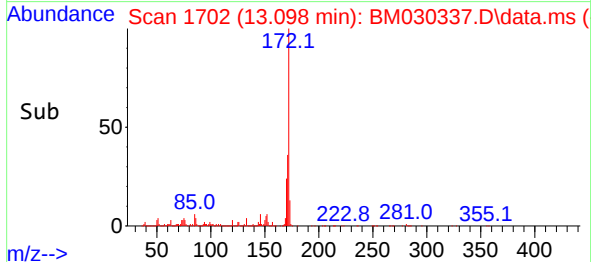
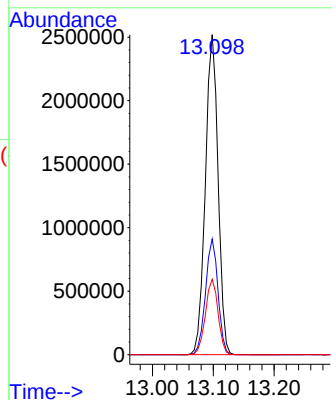
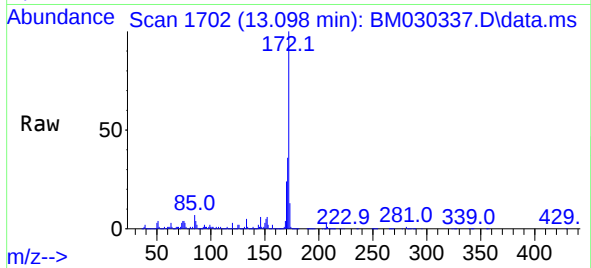




#45
2-Fluorobiphenyl
Concen: 1370.988 ng
RT: 13.098 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BM030337.D
Acq: 09 Jun 2021 11:47

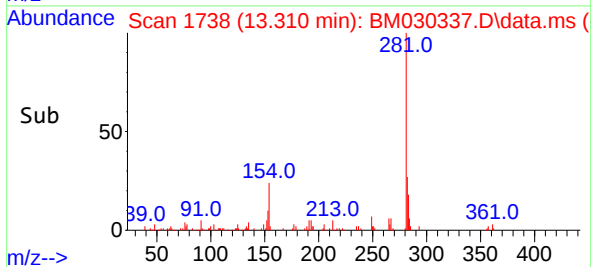
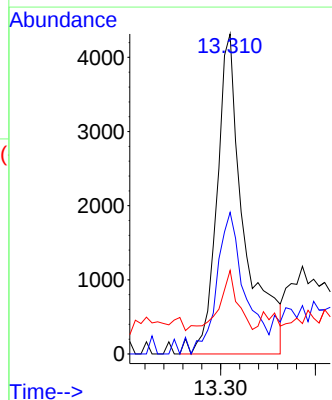
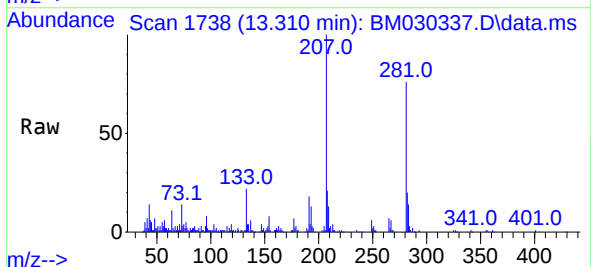
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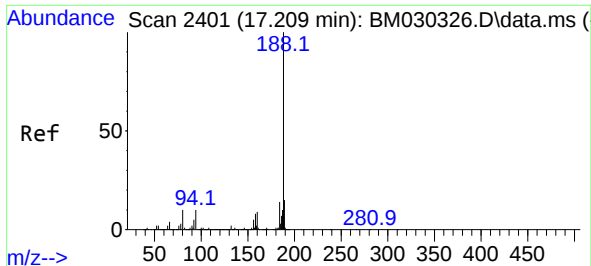
Tgt Ion:172 Resp: 3649579
Ion Ratio Lower Upper
172 100
171 36.2 28.6 43.0
170 23.5 18.4 27.6



#46
1,1'-Biphenyl
Concen: 3.054 ng
RT: 13.310 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BM030337.D
Acq: 09 Jun 2021 11:47

Tgt Ion:154 Resp: 8659
Ion Ratio Lower Upper
154 100
153 44.3 20.7 60.7
76 26.1 0.0 31.0

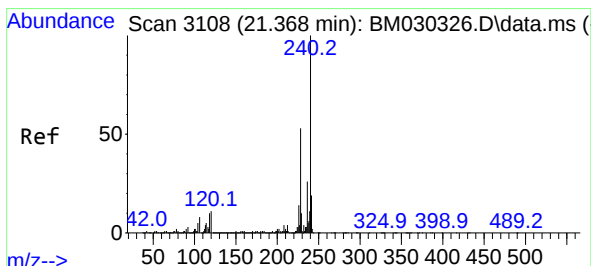
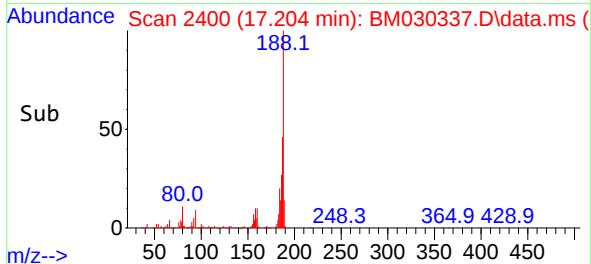
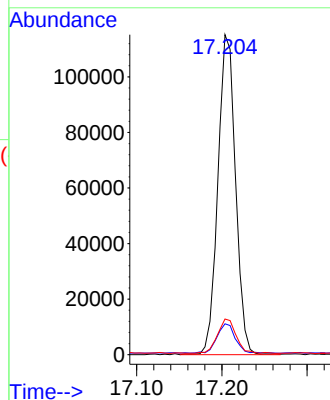
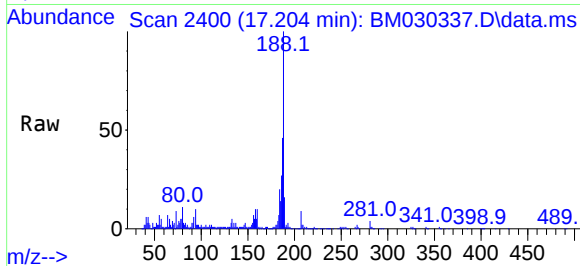




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BM030337.D
Acq: 09 Jun 2021 11:47

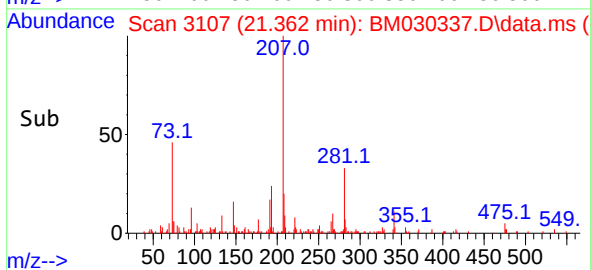
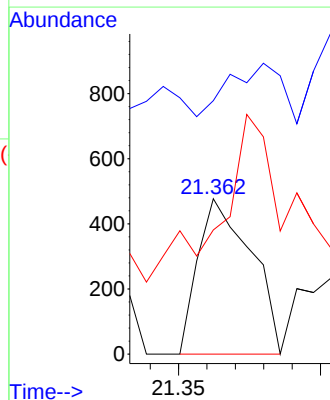
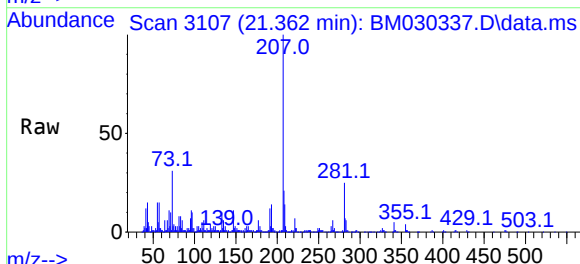
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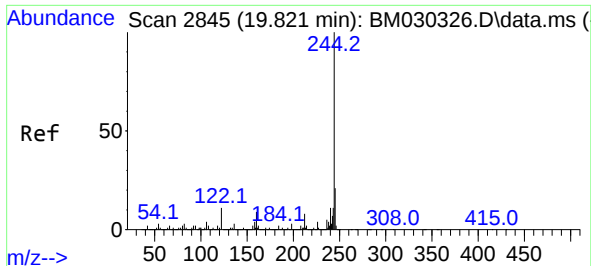
Tgt Ion:188 Resp: 166007
Ion Ratio Lower Upper
188 100
94 9.6 6.0 9.0#
80 11.1 6.6 9.8#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM030337.D
Acq: 09 Jun 2021 11:47

Tgt Ion:240 Resp: 620
Ion Ratio Lower Upper
240 100
120 163.1 7.0 10.6#
236 79.9 21.0 31.4#

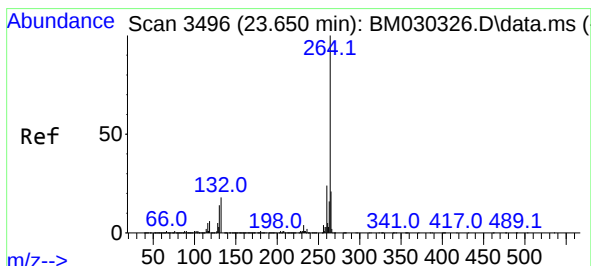
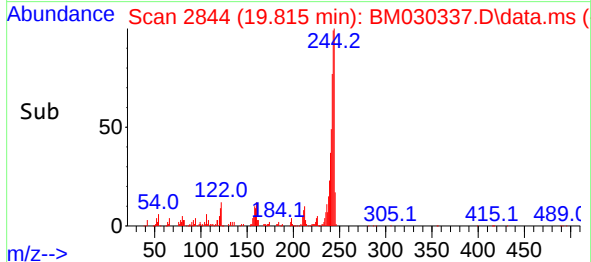
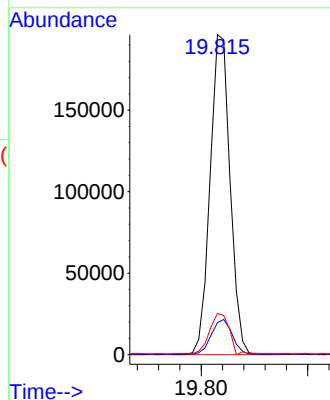
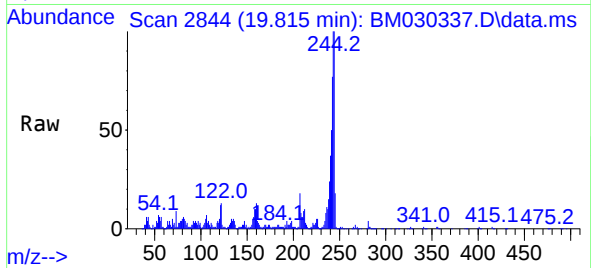




#79
Terphenyl-d14
Concen: 7262.624 ng
RT: 19.815 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM030337.D
Acq: 09 Jun 2021 11:47

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 256361
Ion Ratio Lower Upper
244 100
212 10.0 6.3 9.5#
122 12.9 6.9 10.3#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.633 min Scan# 3493
Delta R.T. -0.017 min
Lab File: BM030337.D
Acq: 09 Jun 2021 11:47

Tgt Ion:264 Resp: 762
Ion Ratio Lower Upper
264 100
260 0.0 19.8 29.8#
265 1644.1 17.7 26.5#

