

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016679.D
 Acq On : 02 Oct 2021 20:09
 Operator : CG/JU
 Sample : M3829-19
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW203D1-20210918

Manual Integrations
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Quant Time: Oct 04 03:35:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 13:35:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	32936	0.40	ng	0.00
7) Naphthalene-d8	10.406	136	150508	0.40	ng	# 0.00
13) Acenaphthene-d10	14.269	164	81152	0.40	ng	0.00
19) Phenanthrene-d10	17.017	188	158664	0.40	ng	#-0.01
29) Chrysene-d12	21.227	240	151085	0.40	ng	#-0.01
35) Perylene-d12	23.481	264	151963	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	10322	0.12	ng	0.02
5) Phenol-d6	6.822	99	6280	0.07	ng	0.00
8) Nitrobenzene-d5	8.784	82	22782	0.23	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	60214	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	11308	0.31	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	84331	0.26	ng	-0.01
27) Fluoranthene-d10	19.063	212	174469	0.41	ng	0.00
31) Terphenyl-d14	19.678	244	145026	0.44	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.253	88	21750m	1.43	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.164	149	34736	0.19	ng	99

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

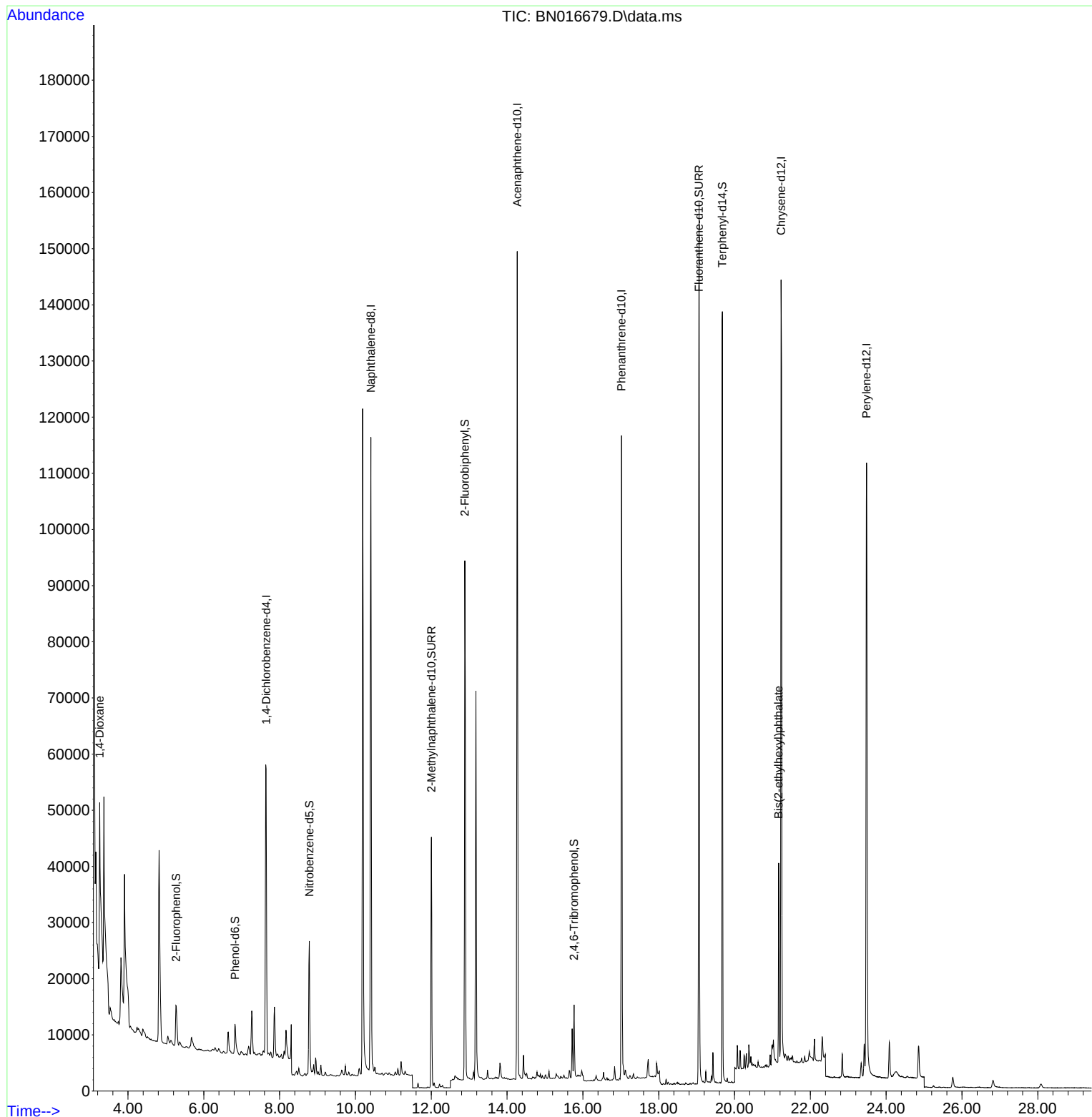
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016679.D
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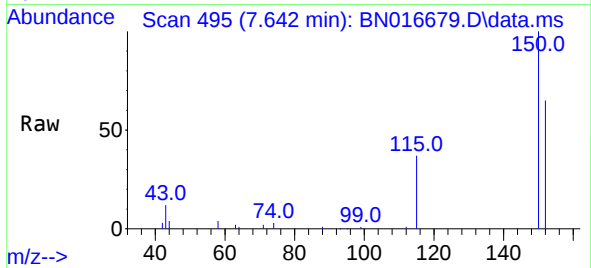
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
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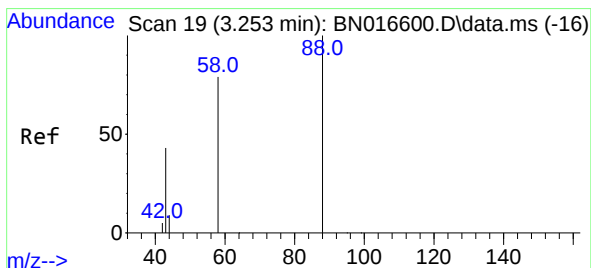
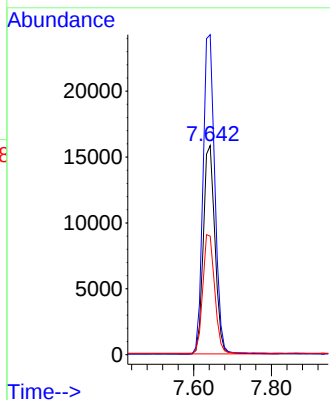




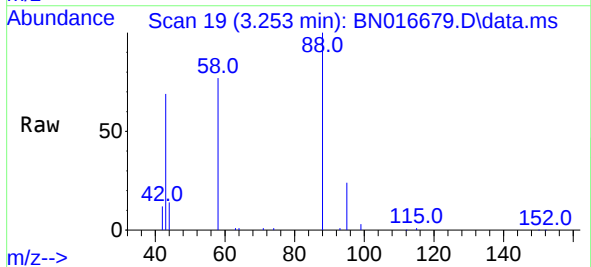
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.642 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN016679.D
Acq: 02 Oct 2021 20:09



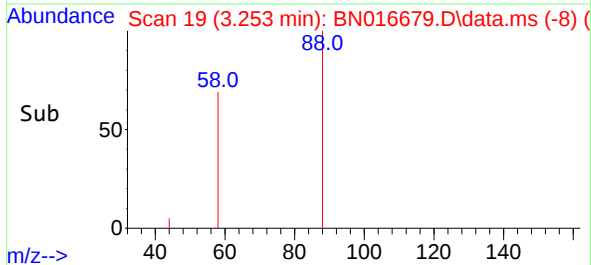
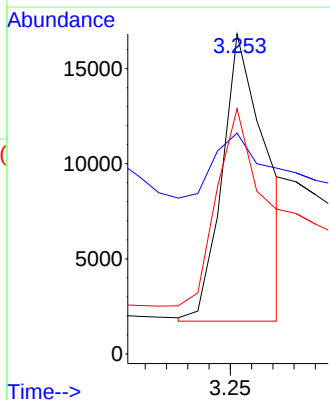
Tgt Ion:152 Resp: 32936
Ion Ratio Lower Upper
152 100
150 153.0 124.6 186.8
115 56.7 46.5 69.7



#2
1,4-Dioxane
Concen: 1.43 ng m
RT: 3.253 min Scan# 19
Delta R.T. 0.000 min
Lab File: BN016679.D
Acq: 02 Oct 2021 20:09



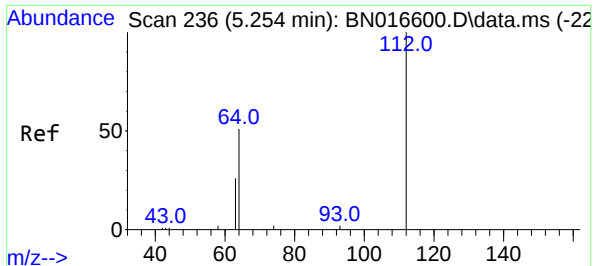
Tgt Ion: 88 Resp: 21750
Ion Ratio Lower Upper
88 100
43 27.6 37.8 56.8#
58 84.9 61.3 91.9



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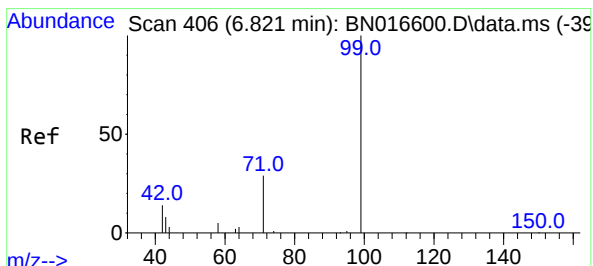
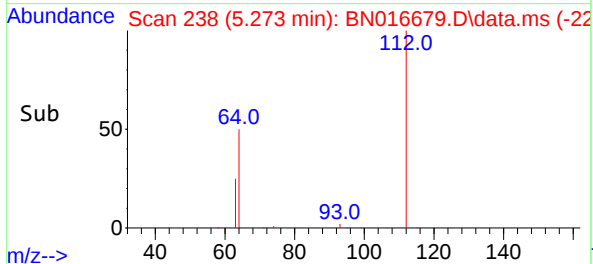
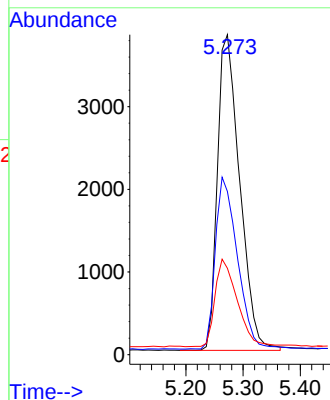
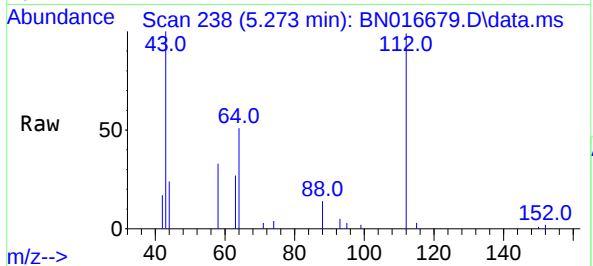
#4
2-Fluorophenol
Concen: 0.12 ng
RT: 5.273 min Scan# 238
Delta R.T. 0.019 min
Lab File: BN016679.D
Acq: 02 Oct 2021 20:09

Tgt Ion: 112 Resp: 10322
Ion Ratio Lower Upper
112 100
64 53.8 43.1 64.7
63 27.7 21.6 32.4

Instrument :
BNA_N
ClientSampleId :
MW203D1-20210918

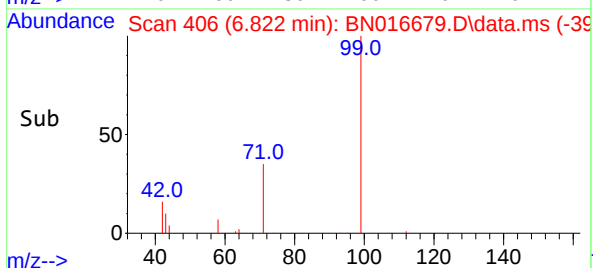
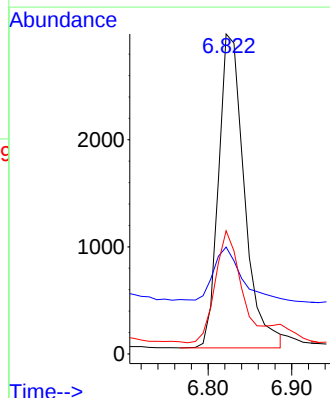
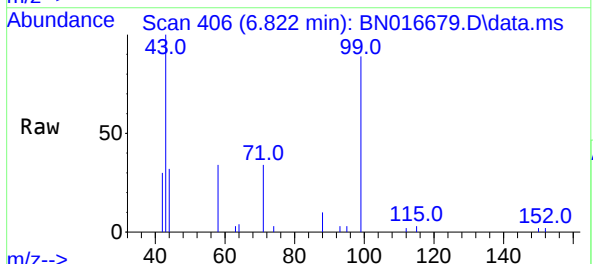
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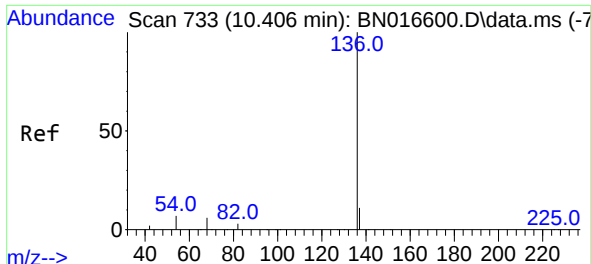
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#5
Phenol-d6
Concen: 0.07 ng
RT: 6.822 min Scan# 406
Delta R.T. 0.000 min
Lab File: BN016679.D
Acq: 02 Oct 2021 20:09

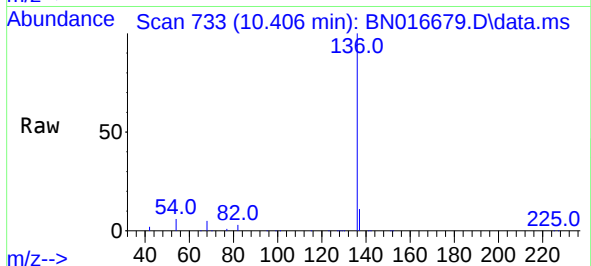
Tgt Ion: 99 Resp: 6280
Ion Ratio Lower Upper
99 100
42 17.4 13.0 19.6
71 36.5 23.5 35.3#





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.406 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016679.D
Acq: 02 Oct 2021 20:09

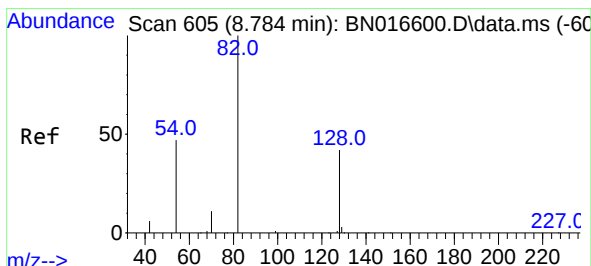
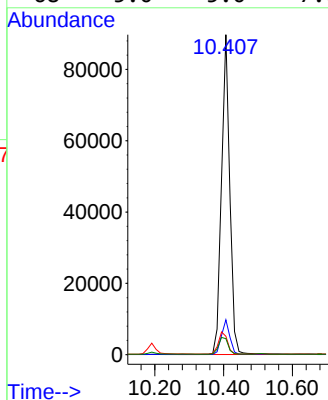
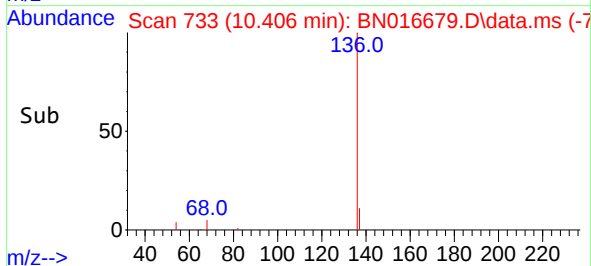
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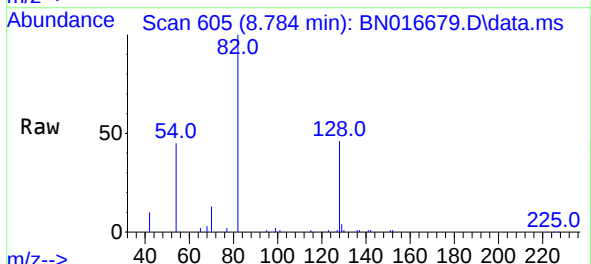
Tgt Ion:136 Resp: 150508
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 5.7 5.9 8.9#
68 5.0 5.0 7.6#

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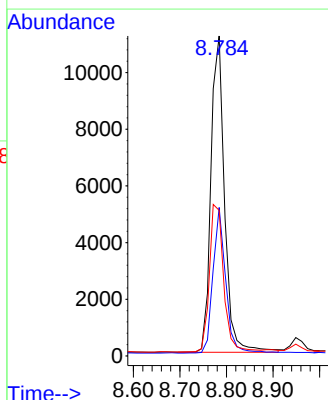
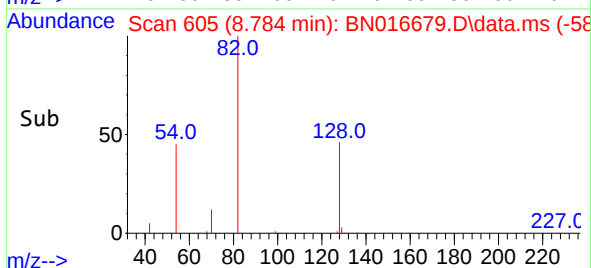
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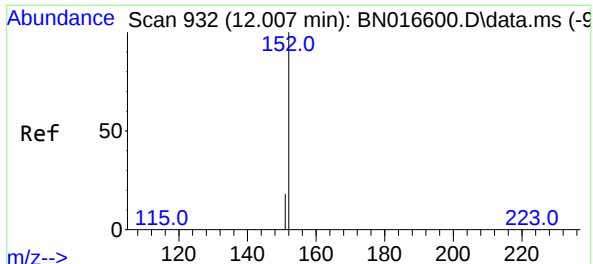


#8
Nitrobenzene-d5
Concen: 0.23 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016679.D
Acq: 02 Oct 2021 20:09



Tgt Ion: 82 Resp: 22782
Ion Ratio Lower Upper
82 100
128 46.4 33.6 50.4
54 45.5 37.6 56.4





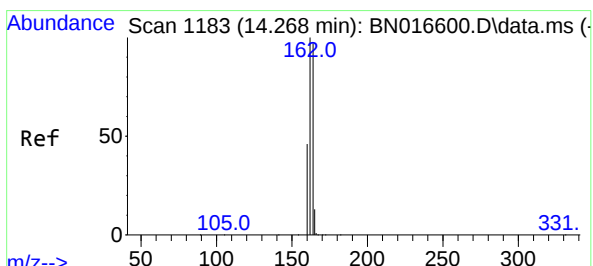
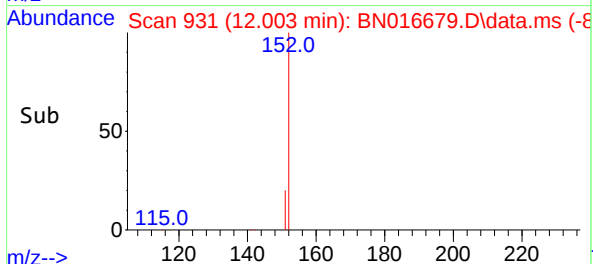
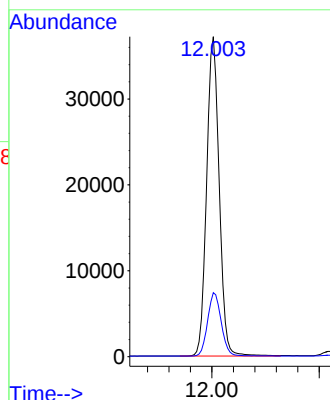
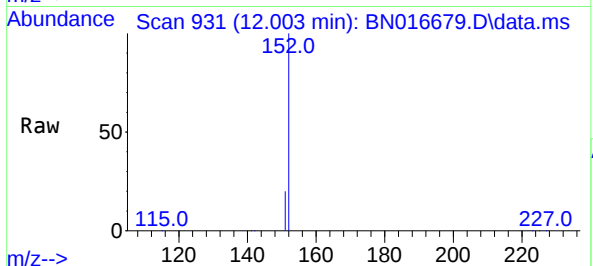
#11
2-Methylnaphthalene-d10
Concen: 0.27 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016679.D
Acq: 02 Oct 2021 20:09

Tgt Ion:152 Resp: 60214
Ion Ratio Lower Upper
152 100
151 21.6 16.2 24.4

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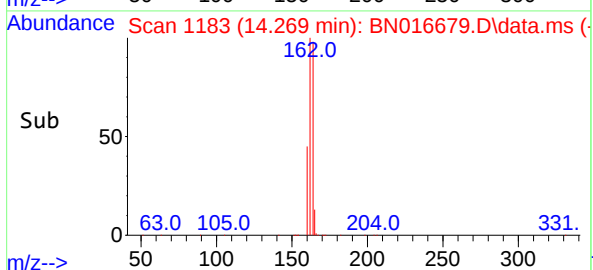
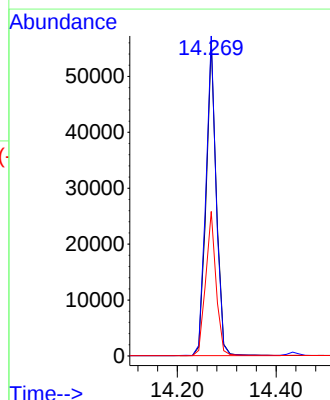
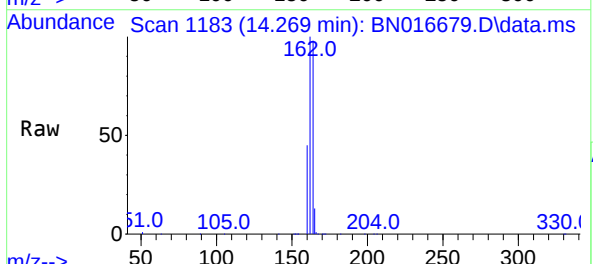
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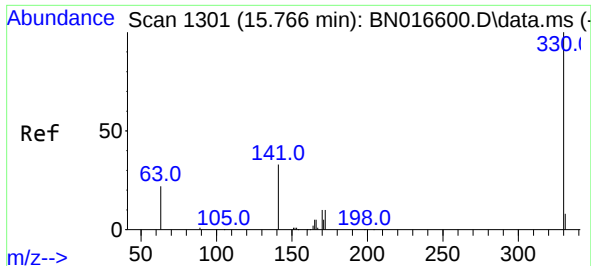
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#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016679.D
Acq: 02 Oct 2021 20:09

Tgt Ion:164 Resp: 81152
Ion Ratio Lower Upper
164 100
162 101.8 82.2 123.2
160 46.0 37.7 56.5





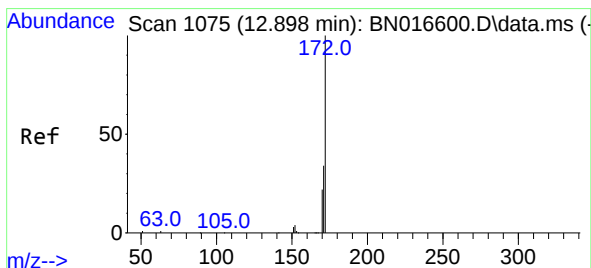
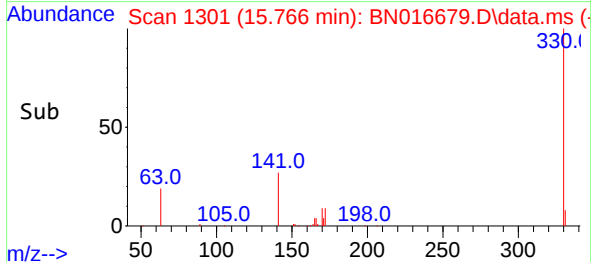
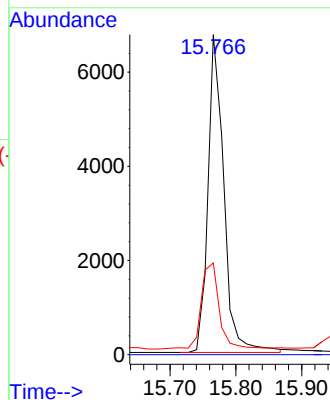
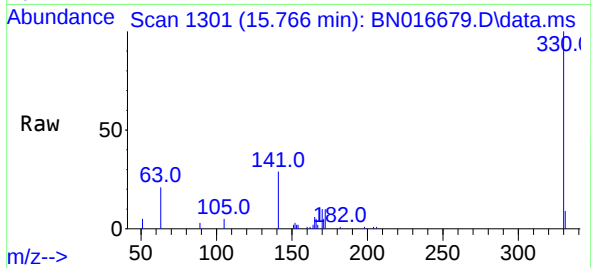
#14
2,4,6-Tribromophenol
Concen: 0.31 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016679.D
Acq: 02 Oct 2021 20:09

Tgt Ion: 330 Resp: 11308
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.5 25.2 37.8

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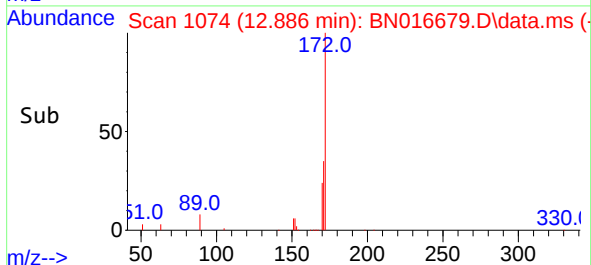
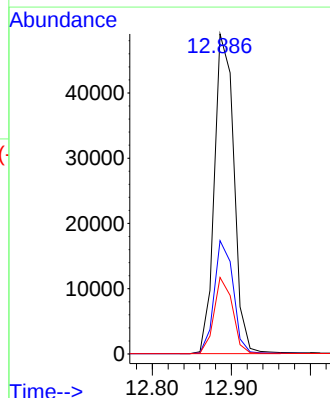
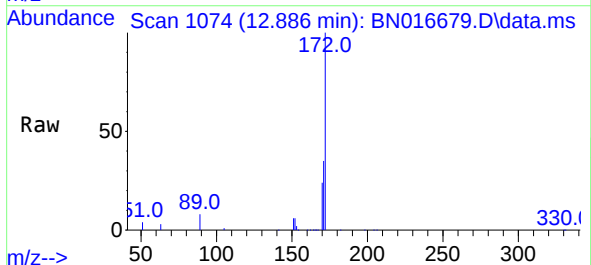
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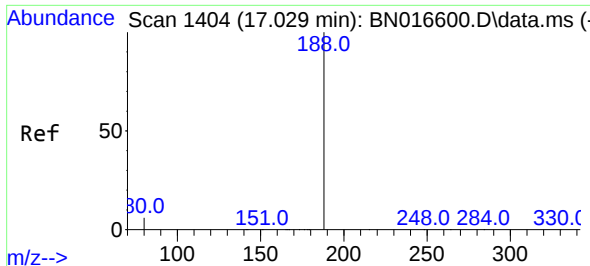
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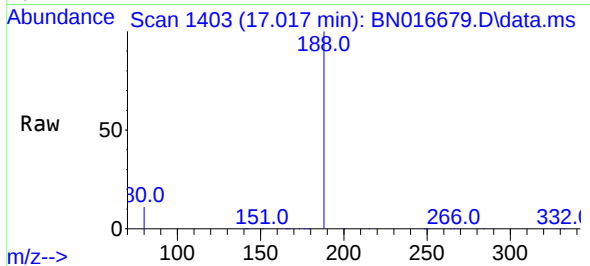
#15
2-Fluorobiphenyl
Concen: 0.26 ng
RT: 12.886 min Scan# 1074
Delta R.T. -0.013 min
Lab File: BN016679.D
Acq: 02 Oct 2021 20:09

Tgt Ion: 172 Resp: 84331
Ion Ratio Lower Upper
172 100
171 35.4 27.0 40.4
170 23.9 17.4 26.2

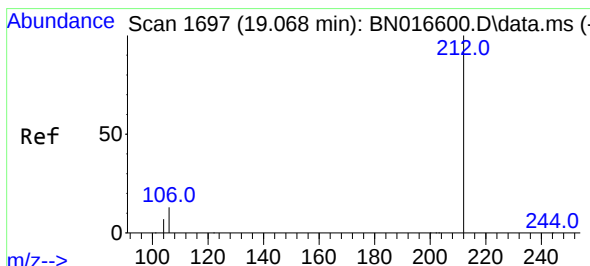
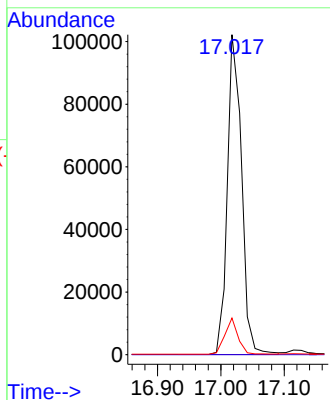
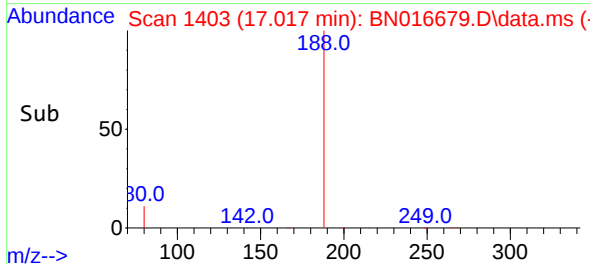




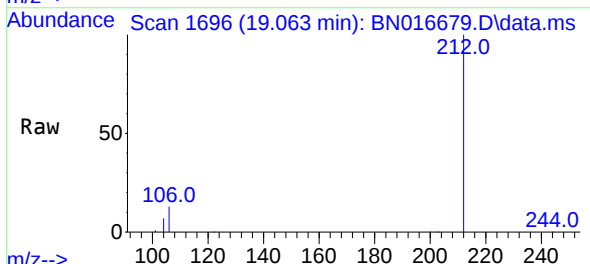
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.017 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016679.D
Acq: 02 Oct 2021 20:09



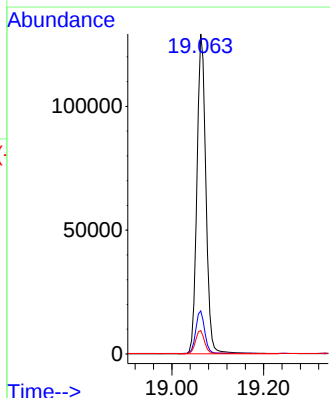
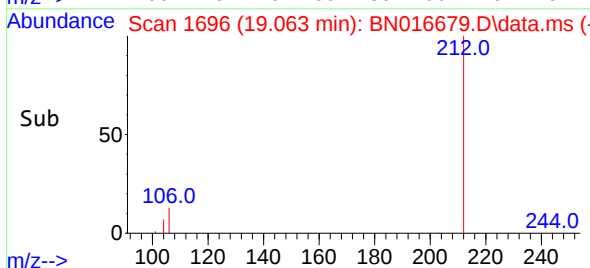
Tgt Ion:188 Resp: 158664
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 5.0 7.6#



#27
Fluoranthene-d10
Concen: 0.41 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BN016679.D
Acq: 02 Oct 2021 20:09



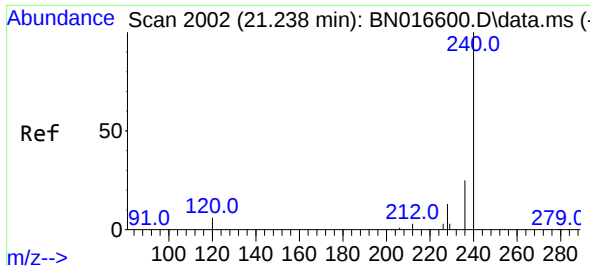
Tgt Ion:212 Resp: 174469
Ion Ratio Lower Upper
212 100
106 13.5 10.6 16.0
104 7.2 5.9 8.9



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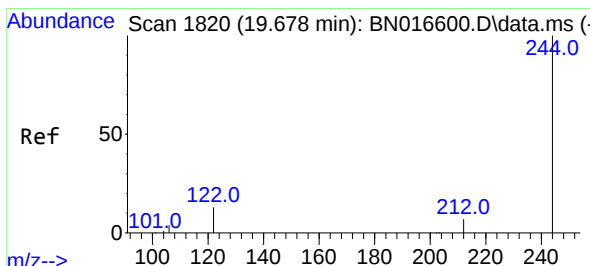
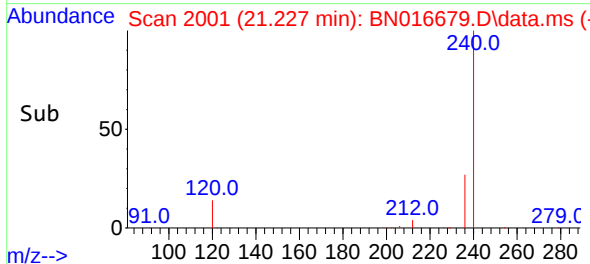
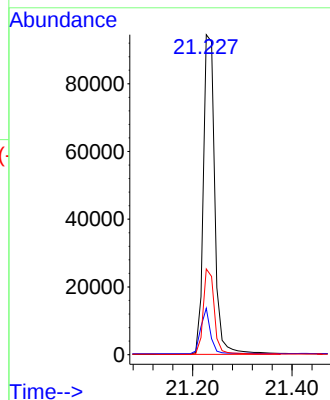
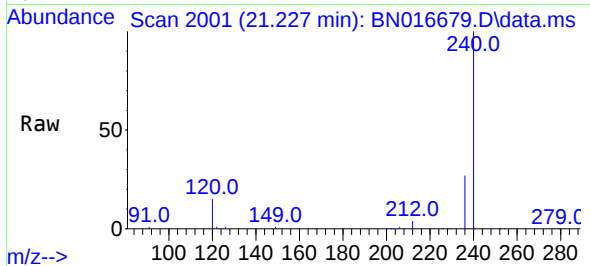
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.227 min Scan# 2001
Delta R.T. -0.010 min
Lab File: BN016679.D
Acq: 02 Oct 2021 20:09

Tgt Ion:240 Resp: 151085
Ion Ratio Lower Upper
240 100
120 14.5 5.0 7.4#
236 26.8 20.4 30.6

Instrument :
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MW203D1-20210918

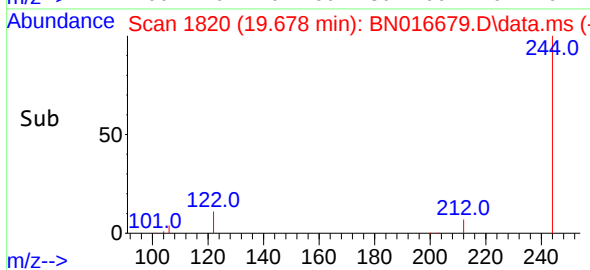
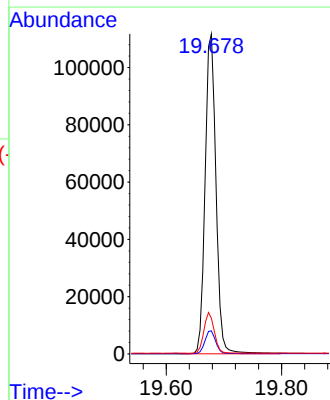
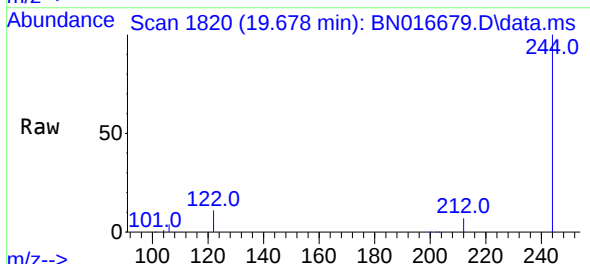
Manual Integrations
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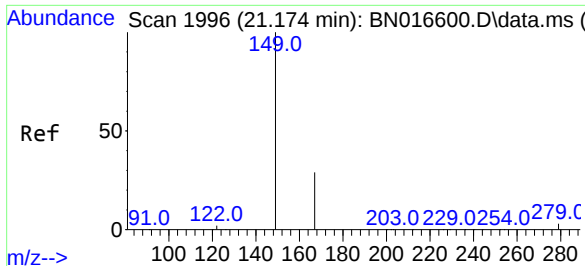
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#31
Terphenyl-d14
Concen: 0.44 ng
RT: 19.678 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BN016679.D
Acq: 02 Oct 2021 20:09

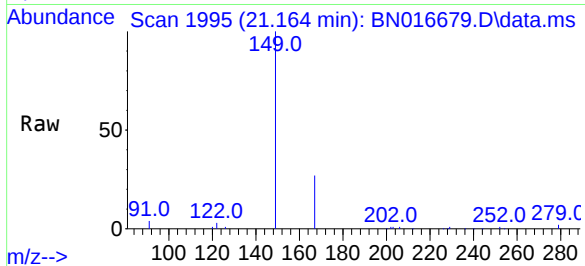
Tgt Ion:244 Resp: 145026
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 11.1 10.1 15.1





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.19 ng
RT: 21.164 min Scan# 1995
Delta R.T. -0.010 min
Lab File: BN016679.D
Acq: 02 Oct 2021 20:09

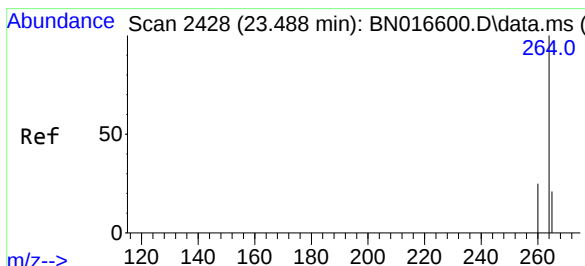
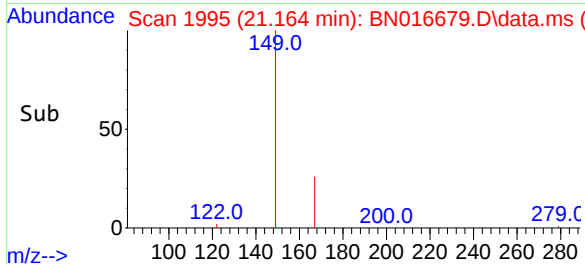
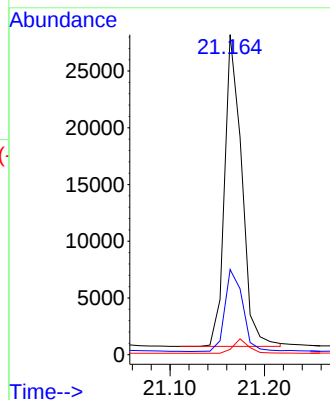
Instrument :
BNA_N
ClientSampleId :
MW203D1-20210918



Tgt Ion:149 Resp: 34736
Ion Ratio Lower Upper
149 100
167 27.5 22.2 33.4
279 4.2 3.2 4.8

Manual Integrations
APPROVED

mohammad
10/4/2021 11:48:49 AM



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.481 min Scan# 2426
Delta R.T. -0.007 min
Lab File: BN016679.D
Acq: 02 Oct 2021 20:09

Tgt Ion:264 Resp: 151963
Ion Ratio Lower Upper
264 100
260 24.8 19.9 29.9
265 22.6 19.2 28.8

