

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070721\
 Data File : BN015371.D
 Acq On : 07 Jul 2021 13:32
 Operator : CG/JU
 Sample : M2898-03DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-10B-062921DL

Manual Integrations
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Quant Time: Jul 07 14:00:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 07 11:11:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.726	152	20466	0.40	ng	# 0.00
7) Naphthalene-d8	10.483	136	94419	0.40	ng	# 0.00
13) Acenaphthene-d10	14.332	164	51312	0.40	ng	0.00
19) Phenanthrene-d10	17.079	188	102313	0.40	ng	0.00
29) Chrysene-d12	21.291	240	95608	0.40	ng	# 0.00
35) Perylene-d12	23.536	264	91106	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.337	112	2315	0.04	ng	0.00
5) Phenol-d6	6.896	99	1707	0.03	ng	0.00
8) Nitrobenzene-d5	8.861	82	7985	0.15	ng	0.00
11) 2-Methylnaphthalene-d10	12.079	152	19221	0.12	ng	0.00
14) 2,4,6-Tribromophenol	15.829	330	2272	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	31110	0.15	ng	0.00
27) Fluoranthene-d10	19.123	212	52333	0.17	ng	0.00
31) Terphenyl-d14	19.728	244	48149	0.22	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.337	88	23482m	2.45	ng	Qvalue
32) Benzo(a)anthracene	21.270	228	7558	0.02	ng	98
33) Chrysene	21.323	228	7172	0.02	ng	99
34) Bis(2-ethylhexyl)phtha...	21.217	149	22969	0.35	ng	# 88
37) Benzo(b)fluoranthene	22.862	252	7696	0.02	ng	# 65

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

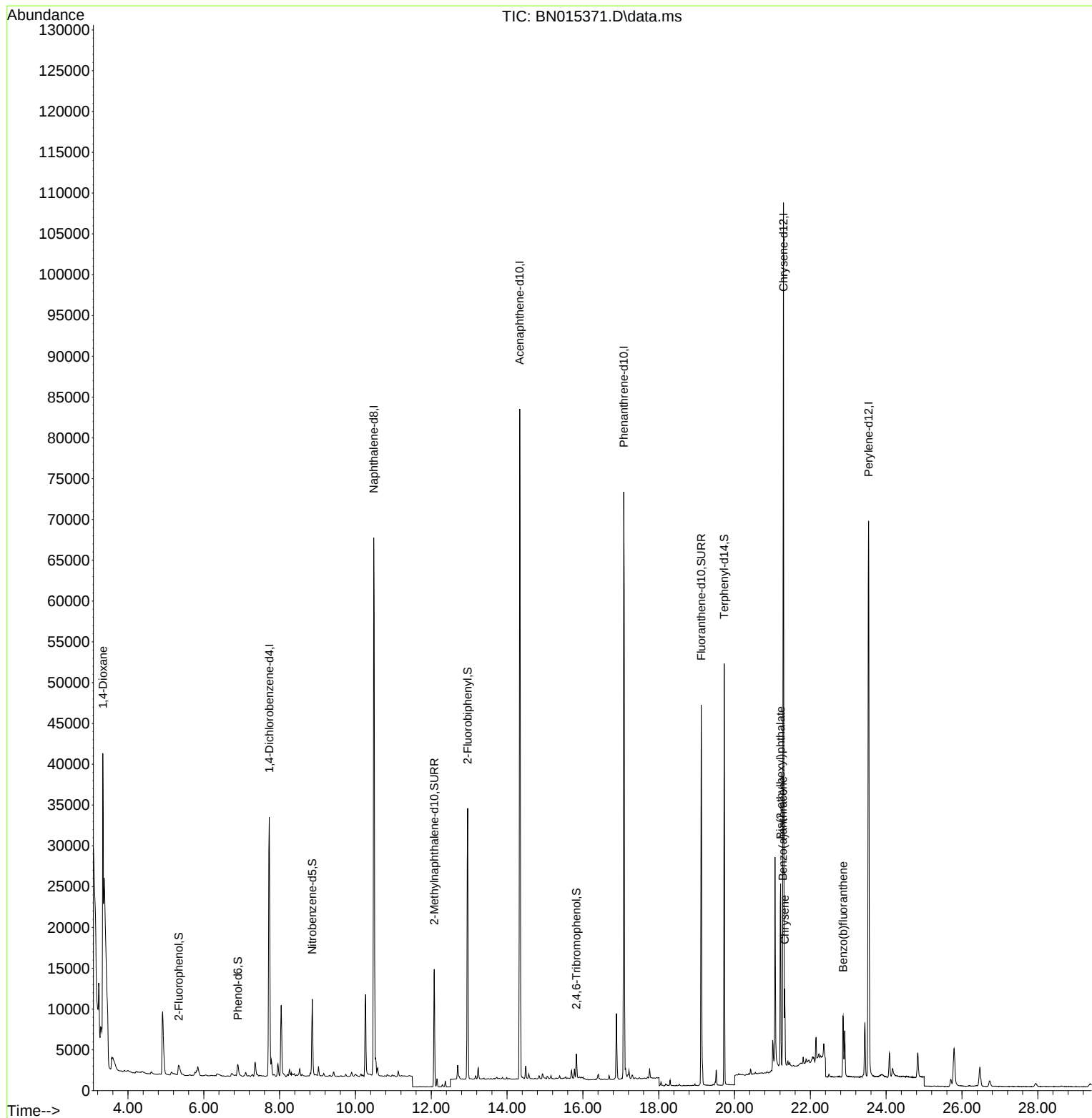
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070721\
Data File : BN015371.D
Acq On : 07 Jul 2021 13:32
Operator : CG/JU
Sample : M2898-03DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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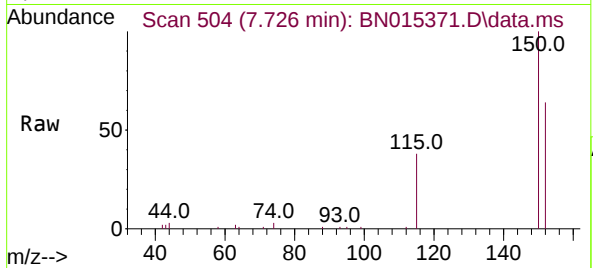
Quant Time: Jul 07 14:00:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 07 11:11:38 2021
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.726 min Scan# 504
 Delta R.T. 0.001 min
 Lab File: BN015371.D
 Acq: 07 Jul 2021 13:32

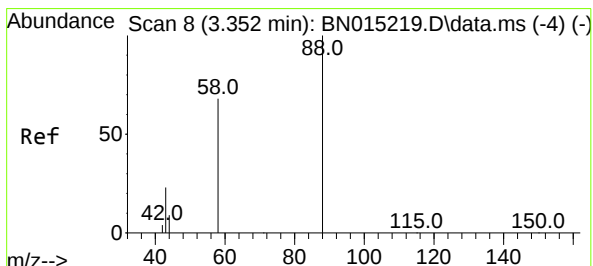
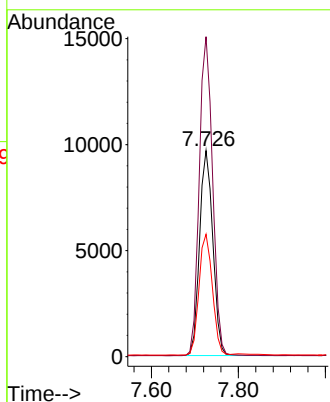
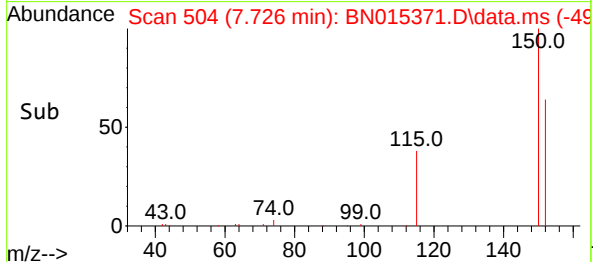
Instrument :
 BNA_N
 ClientSampleId :
 MW-10B-062921DL



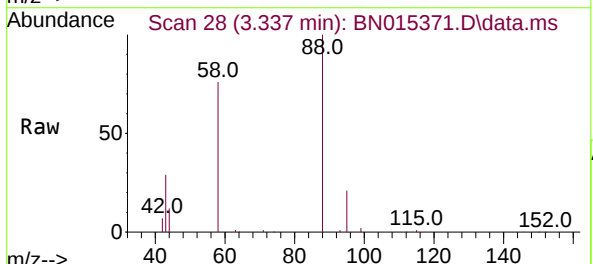
Tgt Ion:152 Resp: 20466
 Ion Ratio Lower Upper
 152 100
 150 155.3 119.0 178.6
 115 59.4 62.2 93.4#

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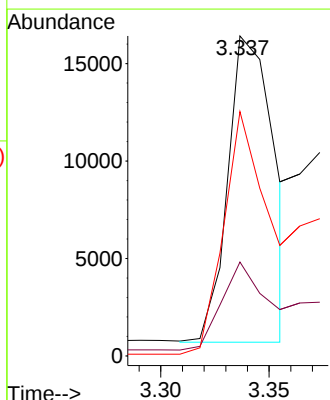
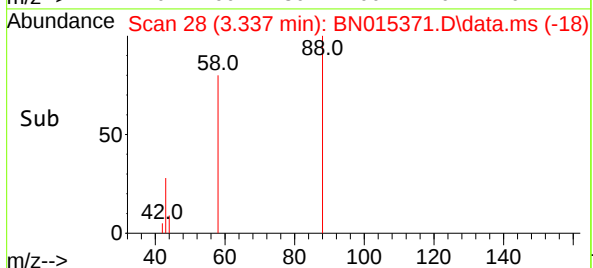
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#2
 1,4-Dioxane
 Concen: 2.45 ng m
 RT: 3.337 min Scan# 28
 Delta R.T. -0.009 min
 Lab File: BN015371.D
 Acq: 07 Jul 2021 13:32



Tgt Ion: 88 Resp: 23482
 Ion Ratio Lower Upper
 88 100
 43 33.8 12.9 19.3#
 58 91.0 38.1 57.1#





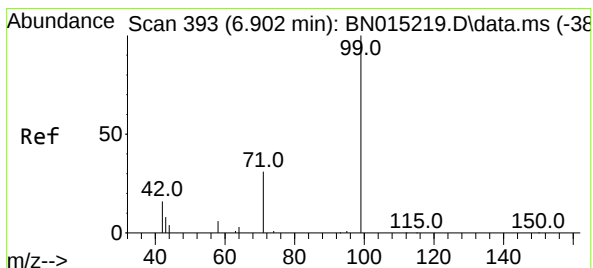
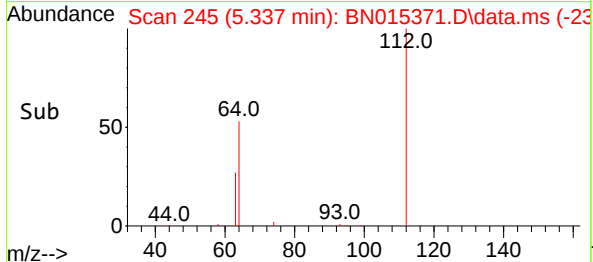
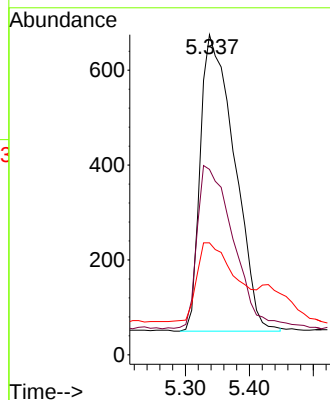
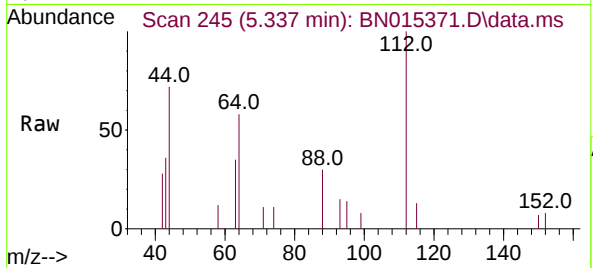
#4
2-Fluorophenol
Concen: 0.04 ng
RT: 5.337 min Scan# 245
Delta R.T. 0.000 min
Lab File: BN015371.D
Acq: 07 Jul 2021 13:32

Tgt Ion: 112 Resp: 2315
Ion Ratio Lower Upper
112 100
64 58.0 39.0 58.6
63 30.9 20.6 30.8#

Instrument :
BNA_N
ClientSampleId :
MW-10B-062921DL

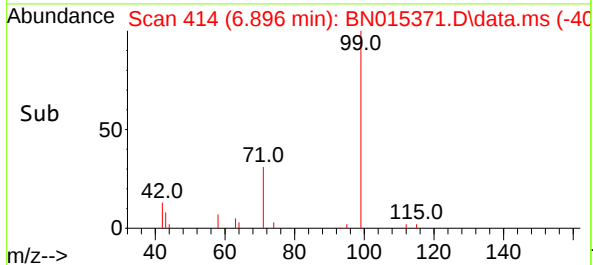
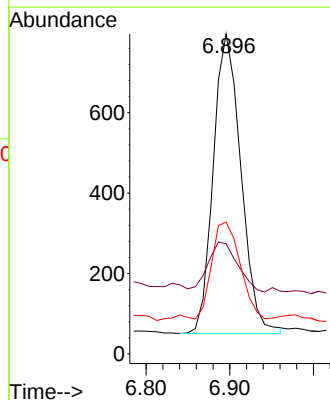
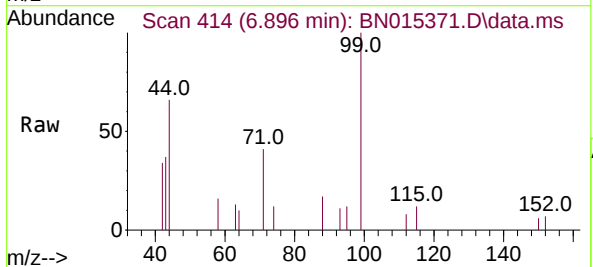
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#5
Phenol-d6
Concen: 0.03 ng
RT: 6.896 min Scan# 414
Delta R.T. 0.000 min
Lab File: BN015371.D
Acq: 07 Jul 2021 13:32

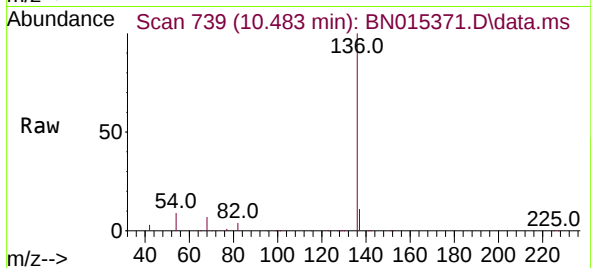
Tgt Ion: 99 Resp: 1707
Ion Ratio Lower Upper
99 100
42 17.9 8.9 13.3#
71 35.7 35.6 53.4





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.483 min Scan# 739
Delta R.T. 0.000 min
Lab File: BN015371.D
Acq: 07 Jul 2021 13:32

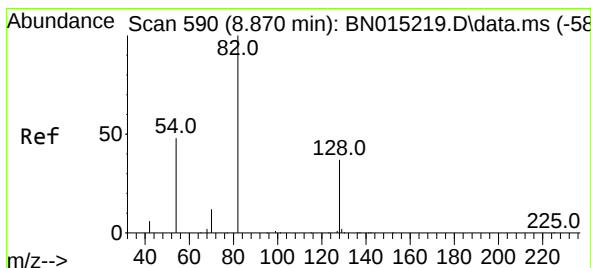
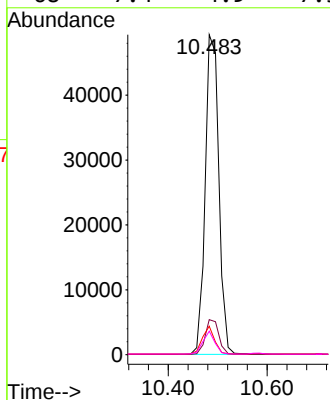
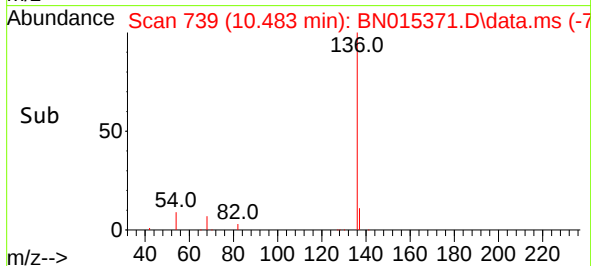
Instrument :
BNA_N
ClientSampleId :
MW-10B-062921DL



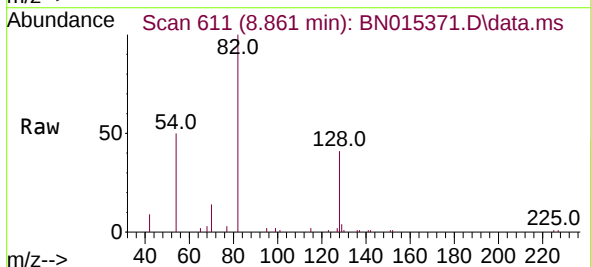
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.8	14.8
54	8.9	5.4	8.2#
68	7.4	4.9	7.3#

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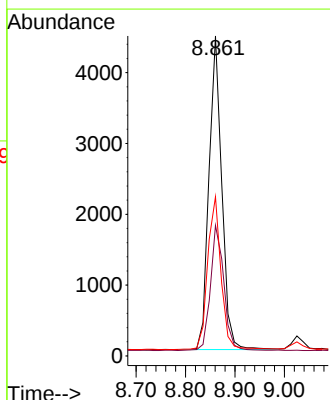
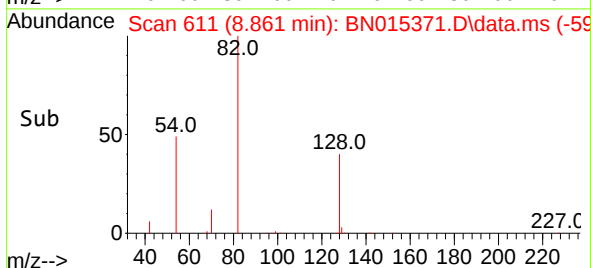
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#8
Nitrobenzene-d5
Concen: 0.15 ng
RT: 8.861 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN015371.D
Acq: 07 Jul 2021 13:32



Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.8	31.6	47.4
54	49.8	29.0	43.4#





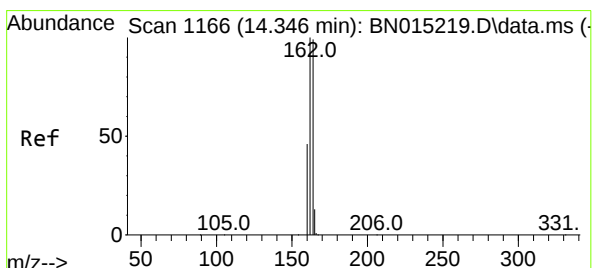
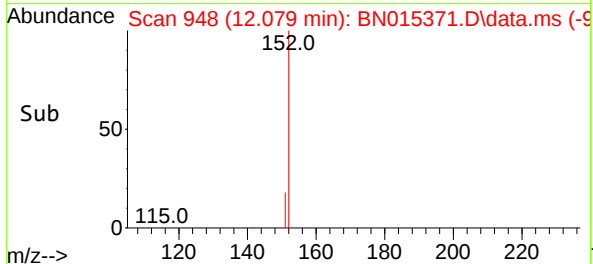
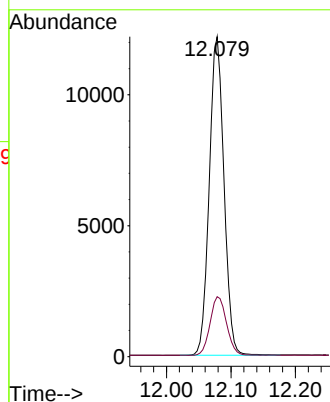
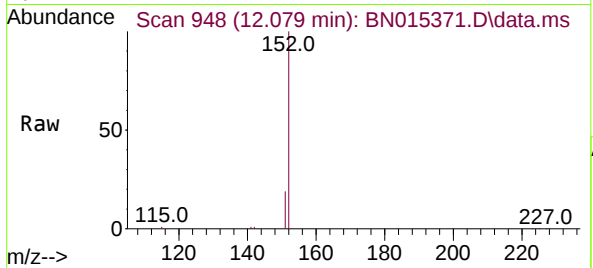
#11
2-Methylnaphthalene-d10
Concen: 0.12 ng
RT: 12.079 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN015371.D
Acq: 07 Jul 2021 13:32

Instrument :
BNA_N
ClientSampleId :
MW-10B-062921DL

Tgt Ion:152 Resp: 19221
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1

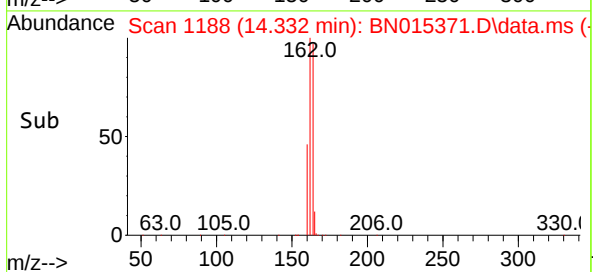
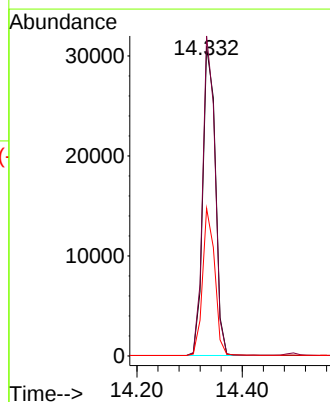
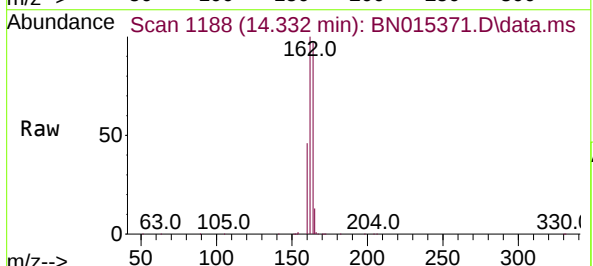
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#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.332 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BN015371.D
Acq: 07 Jul 2021 13:32

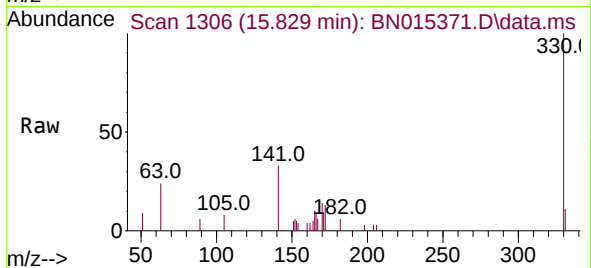
Tgt Ion:164 Resp: 51312
Ion Ratio Lower Upper
164 100
162 103.4 83.8 125.6
160 47.7 37.4 56.0





#14
2,4,6-Tribromophenol
Concen: 0.32 ng
RT: 15.829 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BN015371.D
Acq: 07 Jul 2021 13:32

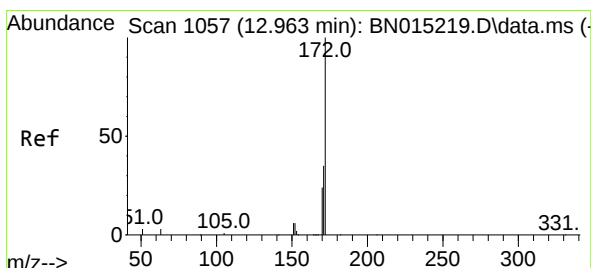
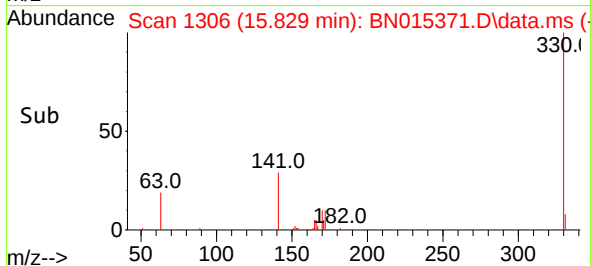
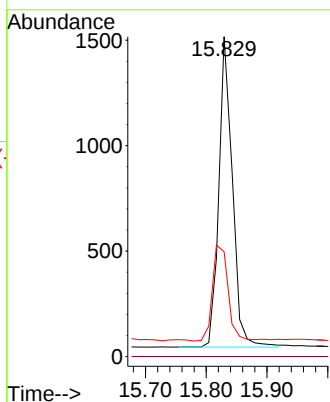
Instrument :
BNA_N
ClientSampleId :
MW-10B-062921DL



Tgt Ion:330 Resp: 2272
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.3 22.4 33.6#

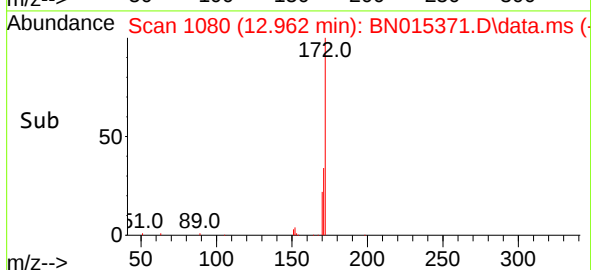
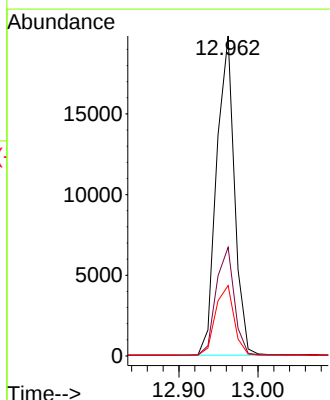
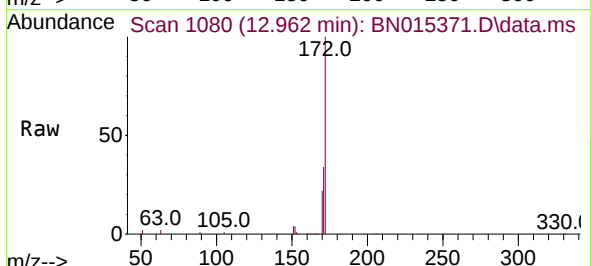
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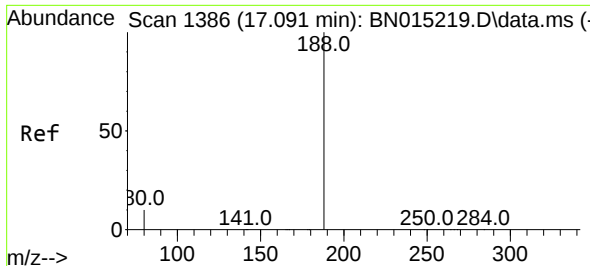
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#15
2-Fluorobiphenyl
Concen: 0.15 ng
RT: 12.962 min Scan# 1080
Delta R.T. 0.000 min
Lab File: BN015371.D
Acq: 07 Jul 2021 13:32

Tgt Ion:172 Resp: 31110
Ion Ratio Lower Upper
172 100
171 33.9 30.6 45.8
170 22.0 20.2 30.4





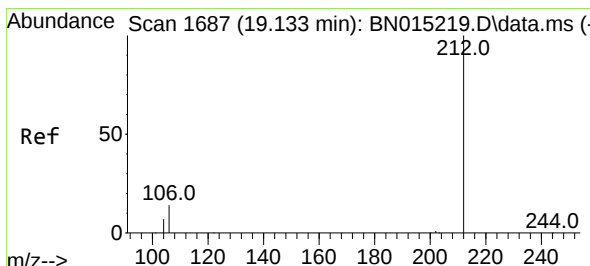
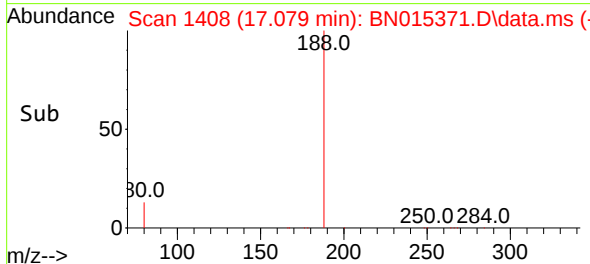
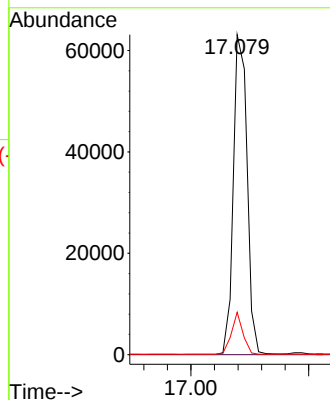
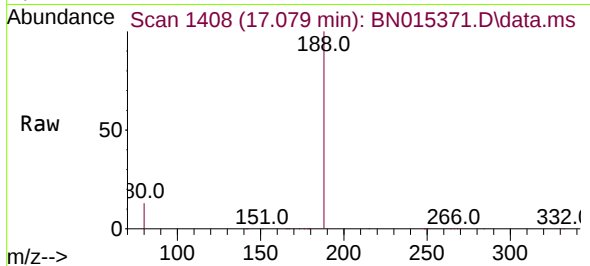
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.079 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BN015371.D
Acq: 07 Jul 2021 13:32

Tgt Ion:188 Resp: 102313
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 9.0 13.4

Instrument :
BNA_N
ClientSampleId :
MW-10B-062921DL

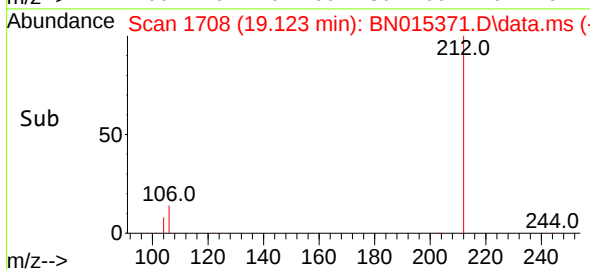
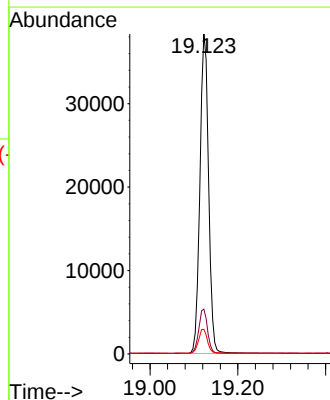
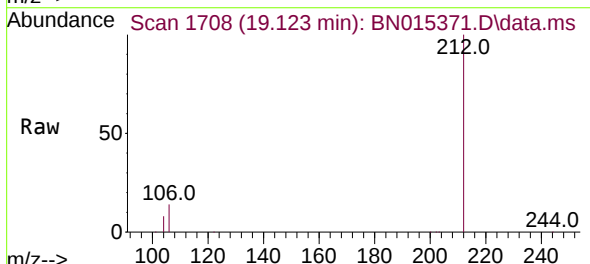
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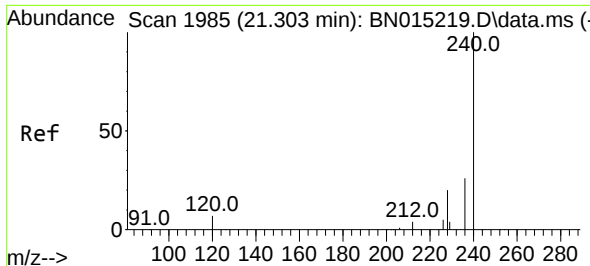
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#27
Fluoranthene-d10
Concen: 0.17 ng
RT: 19.123 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BN015371.D
Acq: 07 Jul 2021 13:32

Tgt Ion:212 Resp: 52333
Ion Ratio Lower Upper
212 100
106 13.9 7.0 10.6#
104 7.7 4.1 6.1#





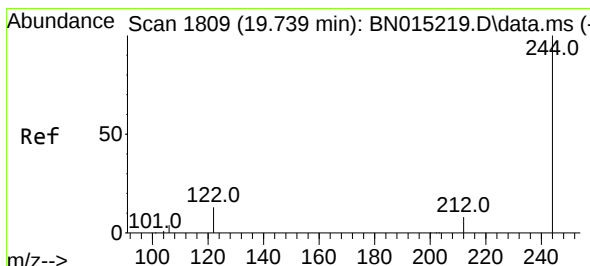
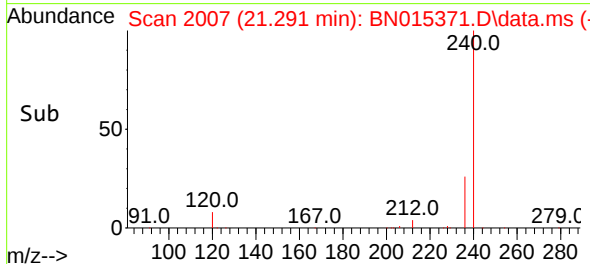
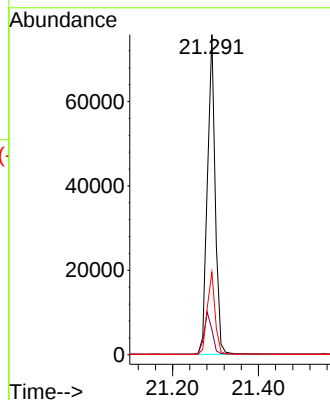
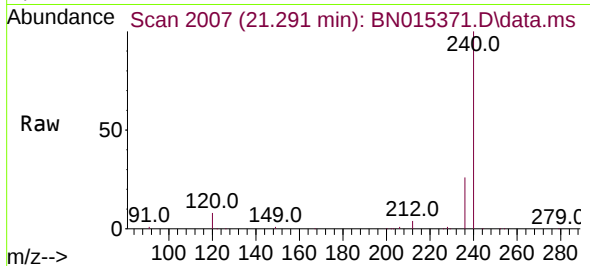
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.291 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BN015371.D
Acq: 07 Jul 2021 13:32

Tgt Ion:240 Resp: 95608
Ion Ratio Lower Upper
240 100
120 7.8 4.2 6.4#
236 25.8 21.4 32.2

Instrument :
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MW-10B-062921DL

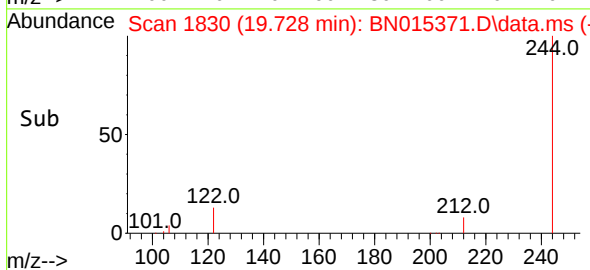
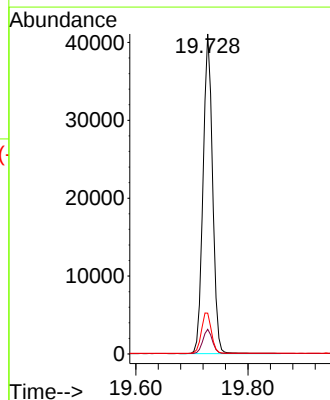
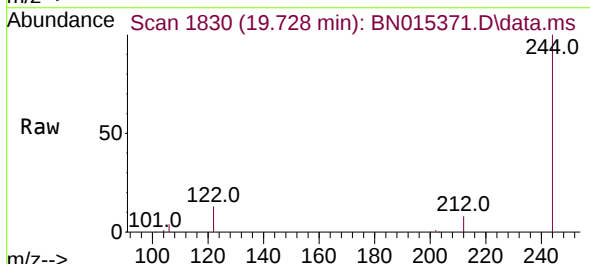
Manual Integrations
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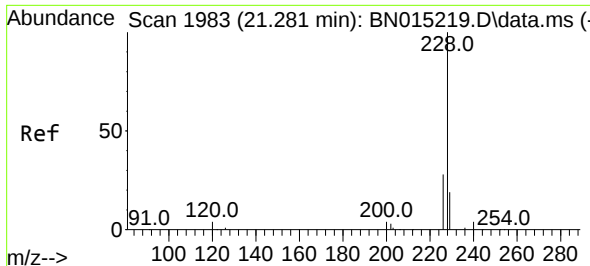
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#31
Terphenyl-d14
Concen: 0.22 ng
RT: 19.728 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BN015371.D
Acq: 07 Jul 2021 13:32

Tgt Ion:244 Resp: 48149
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 12.8 6.2 9.2#





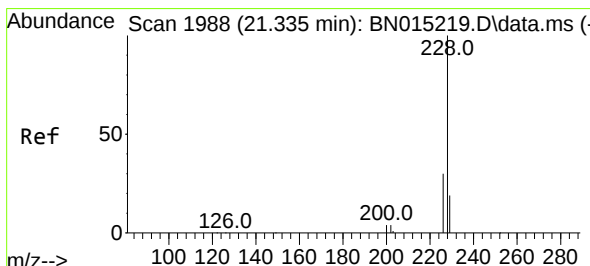
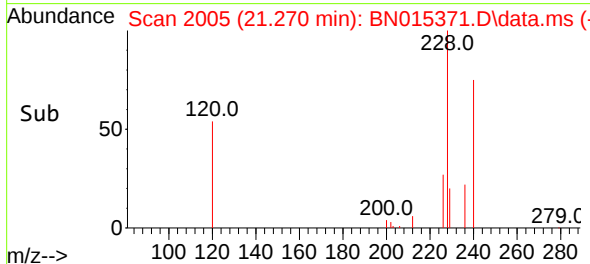
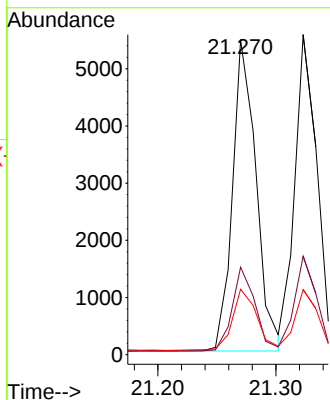
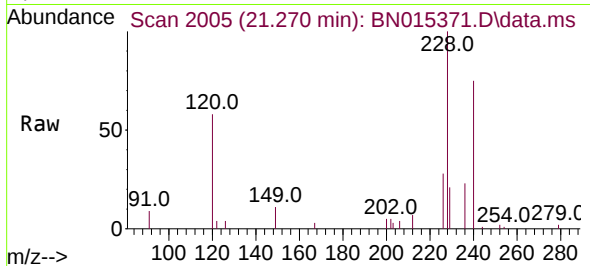
#32
Benzo(a)anthracene
Concen: 0.02 ng
RT: 21.270 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BN015371.D
Acq: 07 Jul 2021 13:32

Tgt Ion:228 Resp: 7558
Ion Ratio Lower Upper
228 100
226 27.8 23.0 34.6
229 20.8 15.7 23.5

Instrument :
BNA_N
ClientSampleId :
MW-10B-062921DL

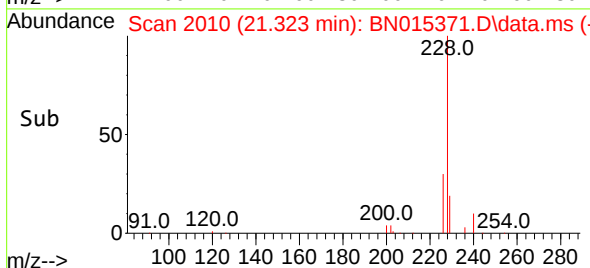
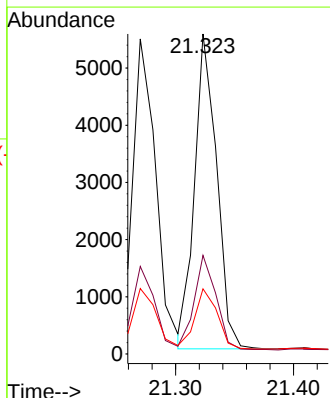
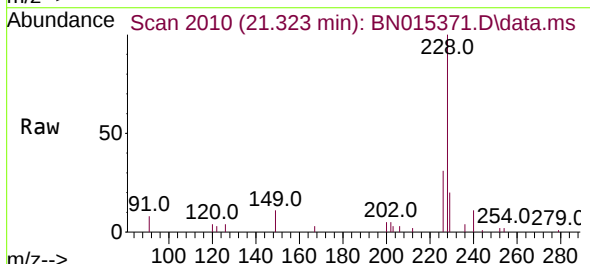
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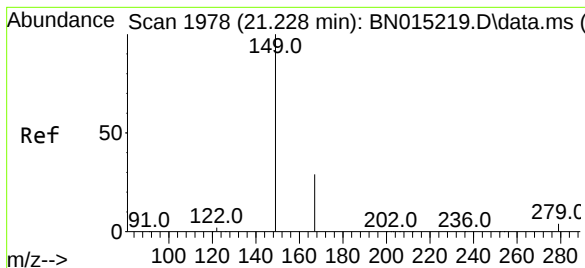
mohammad
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#33
Chrysene
Concen: 0.02 ng
RT: 21.323 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BN015371.D
Acq: 07 Jul 2021 13:32

Tgt Ion:228 Resp: 7172
Ion Ratio Lower Upper
228 100
226 30.8 25.0 37.6
229 20.3 15.9 23.9





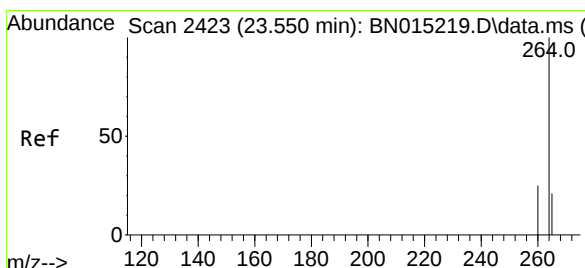
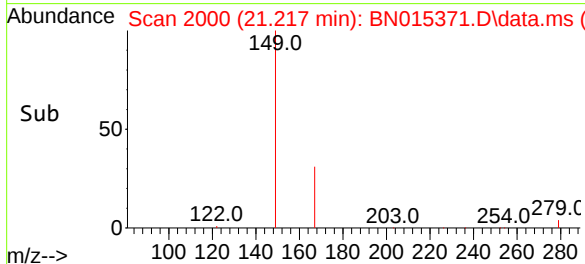
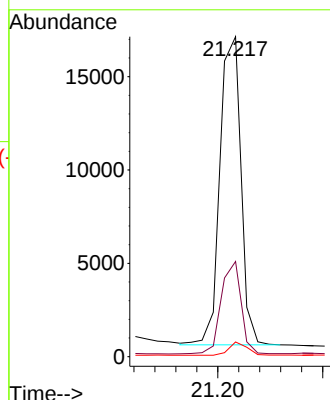
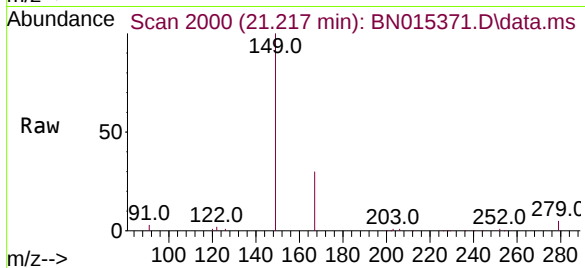
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.35 ng
RT: 21.217 min Scan# 2000
Delta R.T. 0.011 min
Lab File: BN015371.D
Acq: 07 Jul 2021 13:32

Tgt Ion:149 Resp: 22969
Ion Ratio Lower Upper
149 100
167 28.5 28.9 43.3#
279 3.6 4.9 7.3#

Instrument :
BNA_N
ClientSampleId :
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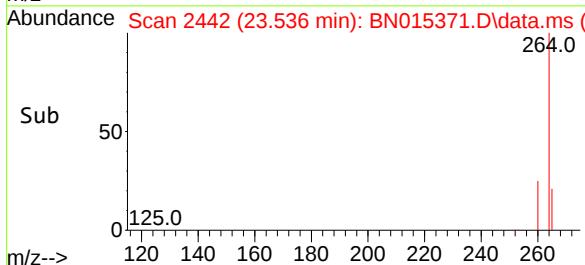
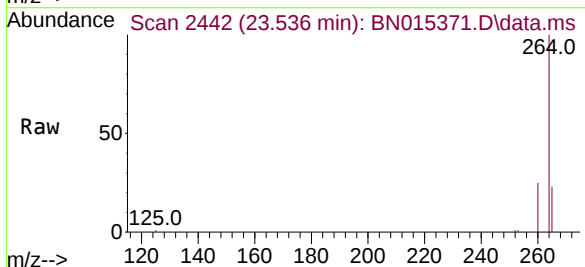
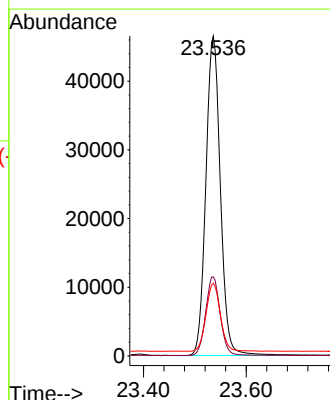
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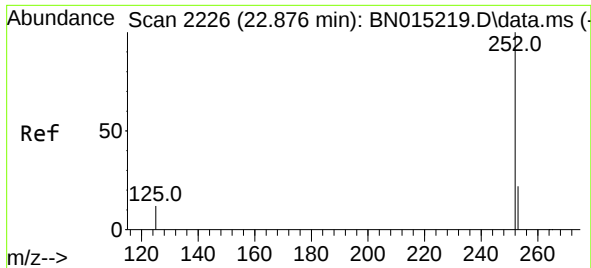
mohammad
7/8/2021 9:14:05 AM



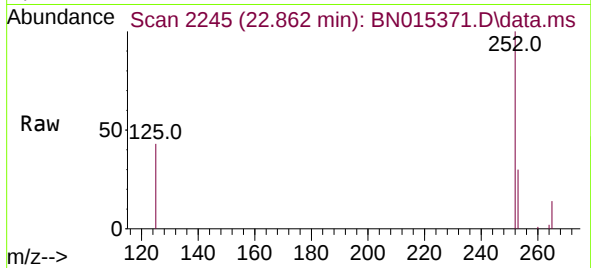
#35
Perylene-d12
Concen: 0.40 ng
RT: 23.536 min Scan# 2442
Delta R.T. 0.007 min
Lab File: BN015371.D
Acq: 07 Jul 2021 13:32

Tgt Ion:264 Resp: 91106
Ion Ratio Lower Upper
264 100
260 24.7 20.6 31.0
265 22.7 21.4 32.2

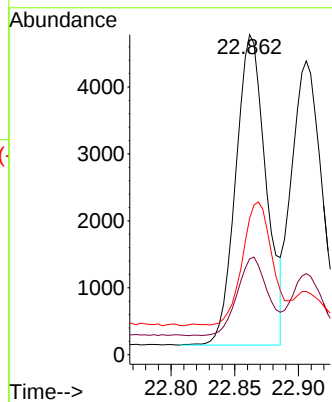
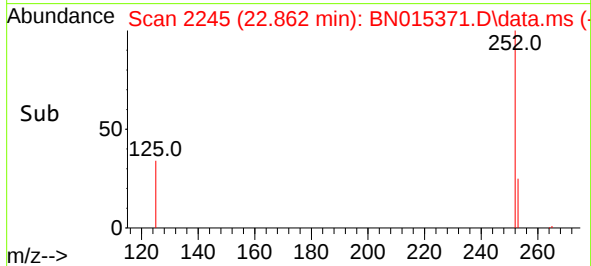




#37
Benzo(b)fluoranthene
Concen: 0.02 ng
RT: 22.862 min Scan# 2245
Delta R.T. 0.007 min
Lab File: BN015371.D
Acq: 07 Jul 2021 13:32



Tgt Ion:252 Resp: 7696
Ion Ratio Lower Upper
252 100
253 29.9 18.5 27.7#
125 42.6 5.8 8.6#



Instrument :
BNA_N
ClientSampleId :
MW-10B-062921DL

Manual Integrations
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