

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070121\
 Data File : BN015278.D
 Acq On : 02 Jul 2021 01:55
 Operator : CG/JU
 Sample : M2803-19DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT101D-20210621DL

Manual Integrations
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Quant Time: Jul 02 04:54:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 01 09:06:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	24871	0.400	ng	# 0.00
7) Naphthalene-d8	10.495	136	115100	0.400	ng	0.00
13) Acenaphthene-d10	14.345	164	61982	0.400	ng	0.00
19) Phenanthrene-d10	17.090	188	124696	0.400	ng	0.00
29) Chrysene-d12	21.291	240	94384	0.400	ng	#-0.01
35) Perylene-d12	23.536	264	74167	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	4064	0.064	ng	0.00
5) Phenol-d6	6.905	99	2741	0.034	ng	0.00
8) Nitrobenzene-d5	8.873	82	11932	0.185	ng	0.00
11) 2-Methylnaphthalene-d10	12.087	152	27267	0.143	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	2959	0.330	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	39083	0.155	ng	0.00
27) Fluoranthene-d10	19.127	212	61319	0.167	ng	0.00
31) Terphenyl-d14	19.733	244	47300	0.214	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.355	88	22745m	1.951	ng	Qvalue
6) bis(2-Chloroethyl)ether	7.163	93	1711	0.022	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.206	149	31365	0.420	ng	# 87

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

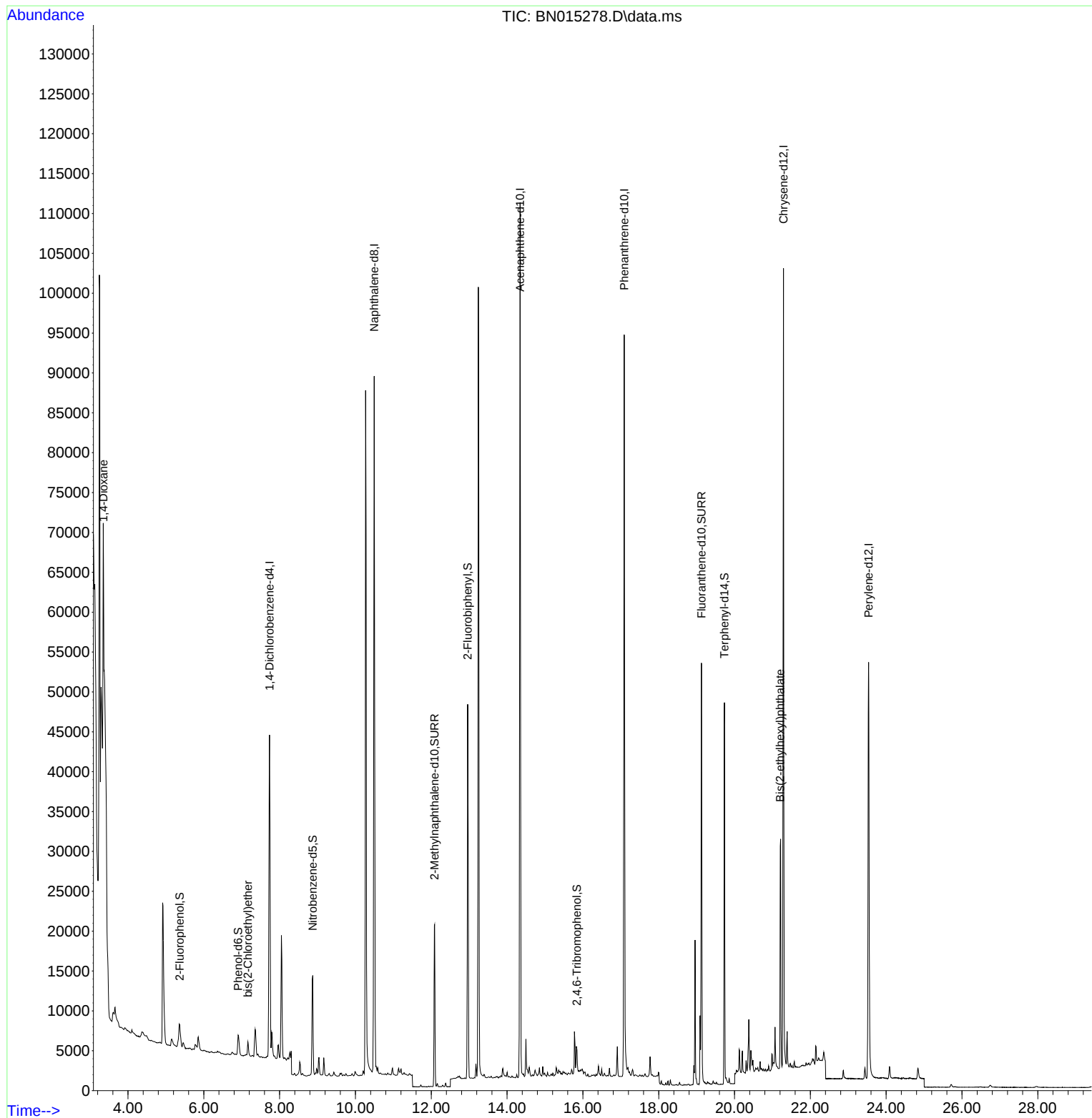
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Data File : BN015278.D
Acq On : 02 Jul 2021 01:55
Operator : CG/JU
Sample : M2803-19DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

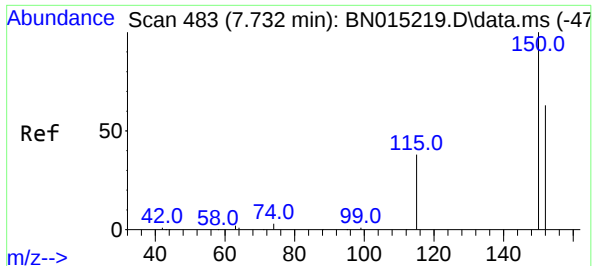
Instrument :
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Quant Time: Jul 02 04:54:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 01 09:06:31 2021
Response via : Initial Calibration





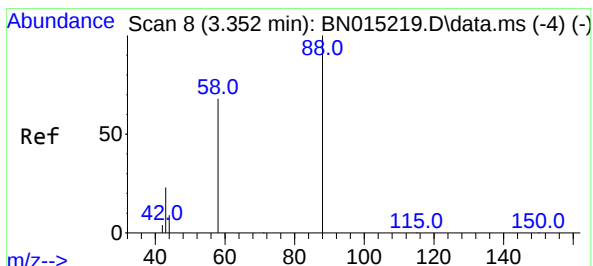
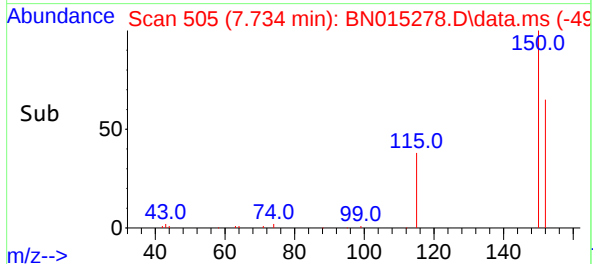
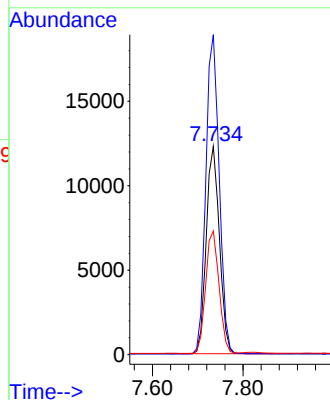
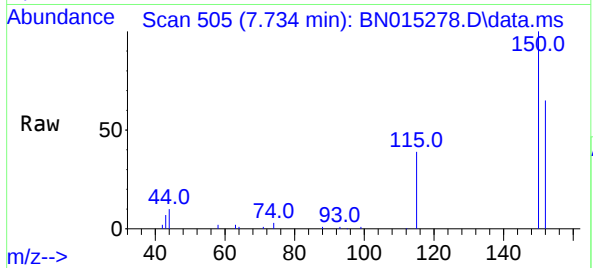
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.734 min Scan# 505
Delta R.T. 0.002 min
Lab File: BN015278.D
Acq: 02 Jul 2021 01:55

Tgt Ion: 152 Resp: 24871
Ion Ratio Lower Upper
152 100
150 153.6 119.0 178.6
115 59.4 62.2 93.4#

Instrument :
BNA_N
ClientSampleId :
TT101D-20210621DL

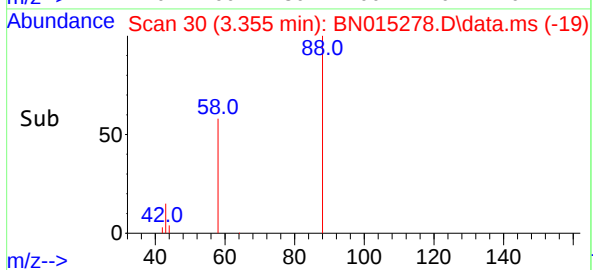
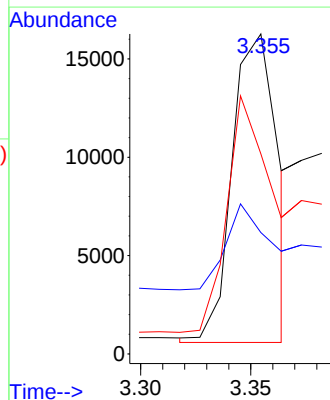
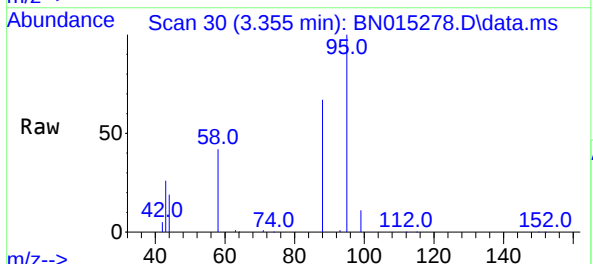
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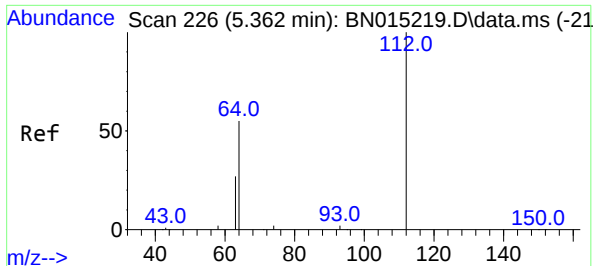
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#2
1,4-Dioxane
Concen: 1.951 ng m
RT: 3.355 min Scan# 30
Delta R.T. 0.003 min
Lab File: BN015278.D
Acq: 02 Jul 2021 01:55

Tgt Ion: 88 Resp: 22745
Ion Ratio Lower Upper
88 100
43 60.4 12.9 19.3#
58 188.2 38.1 57.1#





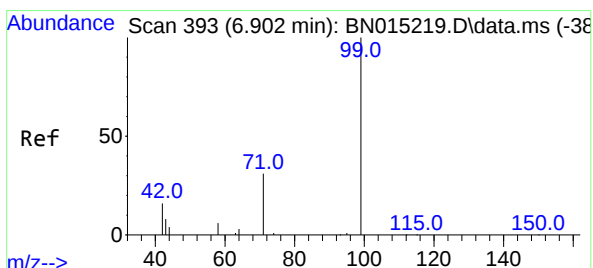
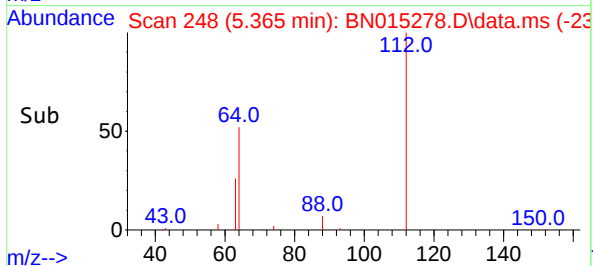
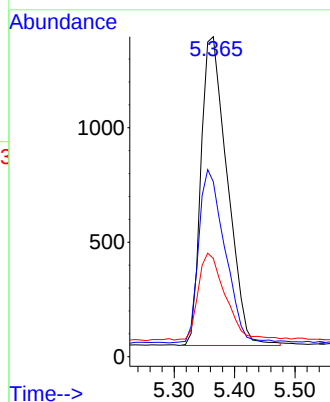
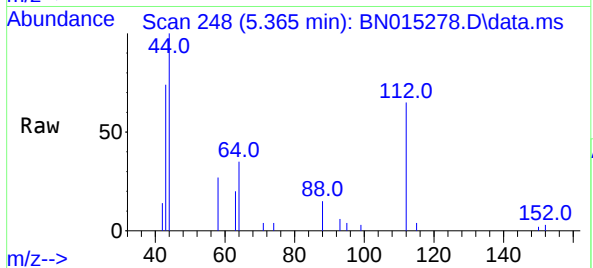
#4
2-Fluorophenol
Concen: 0.064 ng
RT: 5.365 min Scan# 248
Delta R.T. 0.003 min
Lab File: BN015278.D
Acq: 02 Jul 2021 01:55

Tgt Ion: 112 Resp: 4064
Ion Ratio Lower Upper
112 100
64 56.2 39.0 58.6
63 29.0 20.6 30.8

Instrument :
BNA_N
ClientSampleID :
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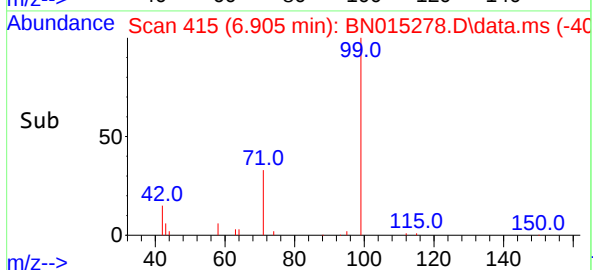
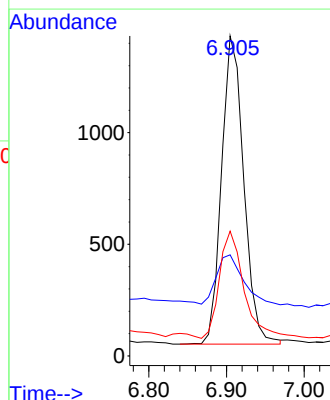
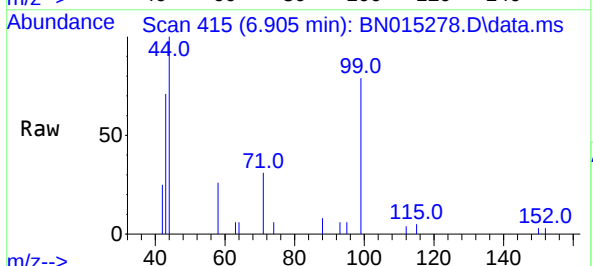
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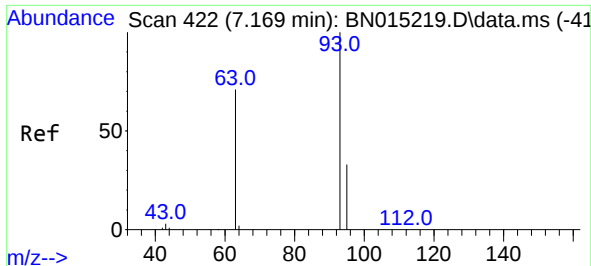
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#5
Phenol-d6
Concen: 0.034 ng
RT: 6.905 min Scan# 415
Delta R.T. 0.003 min
Lab File: BN015278.D
Acq: 02 Jul 2021 01:55

Tgt Ion: 99 Resp: 2741
Ion Ratio Lower Upper
99 100
42 19.6 8.9 13.3#
71 38.2 35.6 53.4





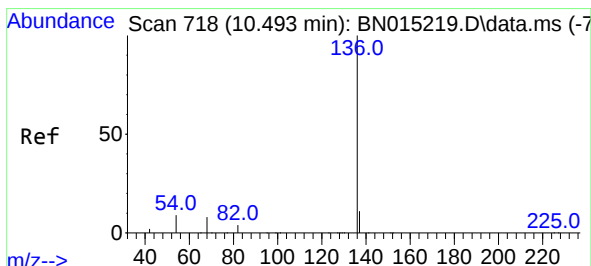
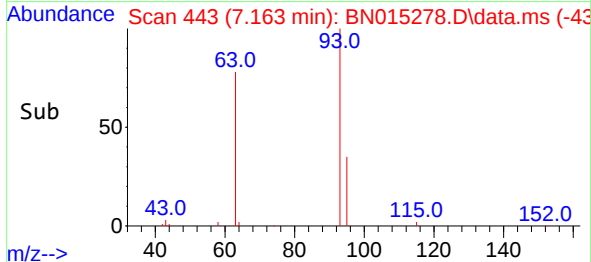
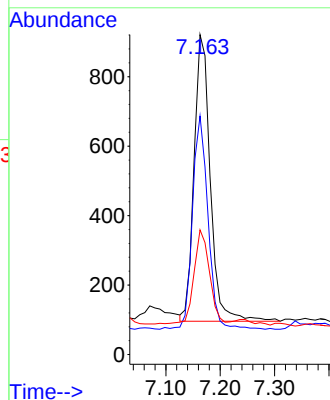
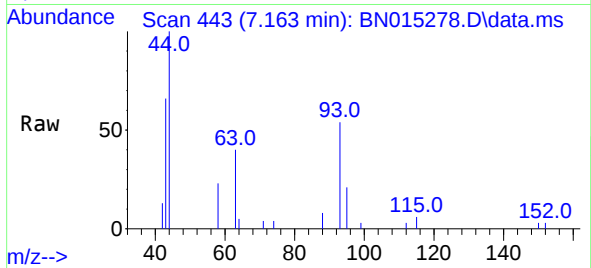
#6
bis(2-Chloroethyl)ether
Concen: 0.022 ng
RT: 7.163 min Scan# 443
Delta R.T. -0.007 min
Lab File: BN015278.D
Acq: 02 Jul 2021 01:55

Tgt Ion: 93 Resp: 1711
Ion Ratio Lower Upper
93 100
63 71.5 46.6 70.0#
95 31.6 28.6 42.8

Instrument :
BNA_N
ClientSampleId :
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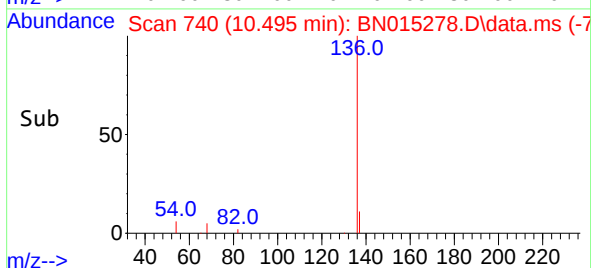
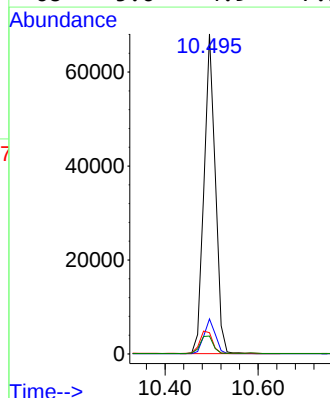
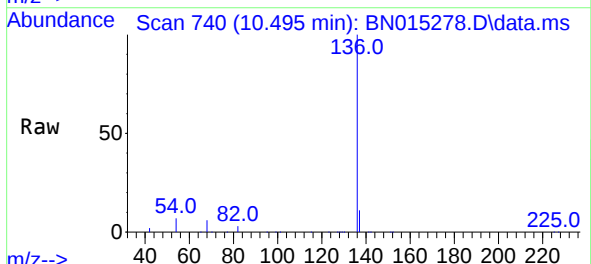
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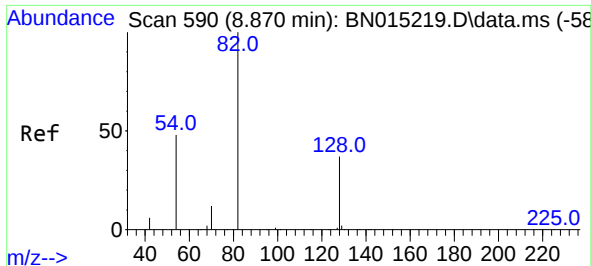
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015278.D
Acq: 02 Jul 2021 01:55

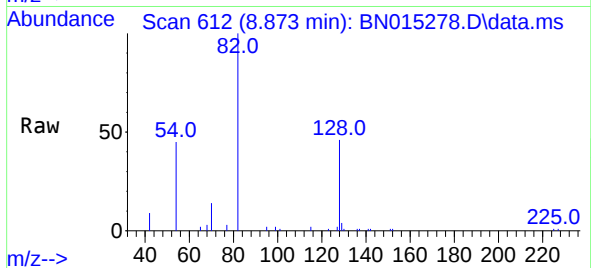
Tgt Ion: 136 Resp: 115100
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 6.6 5.4 8.2
68 5.6 4.9 7.3





#8
Nitrobenzene-d5
Concen: 0.185 ng
RT: 8.873 min Scan# 612
Delta R.T. 0.003 min
Lab File: BN015278.D
Acq: 02 Jul 2021 01:55

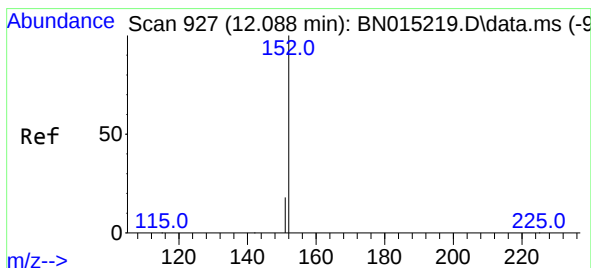
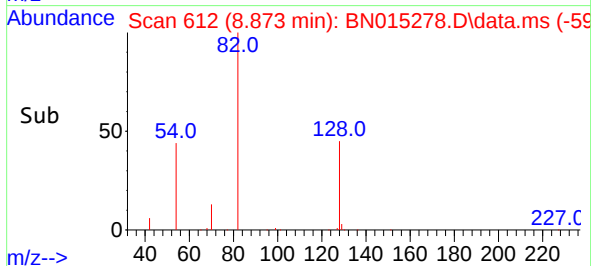
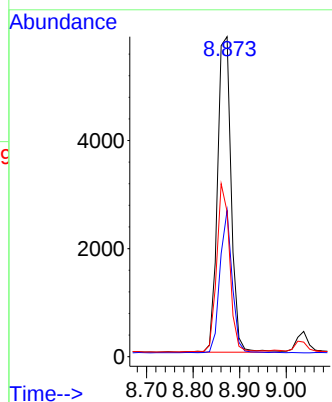
Instrument :
BNA_N
ClientSampleId :
TT101D-20210621DL



Tgt Ion: 82 Resp: 11932
Ion Ratio Lower Upper
82 100
128 45.7 31.6 47.4
54 45.3 29.0 43.4#

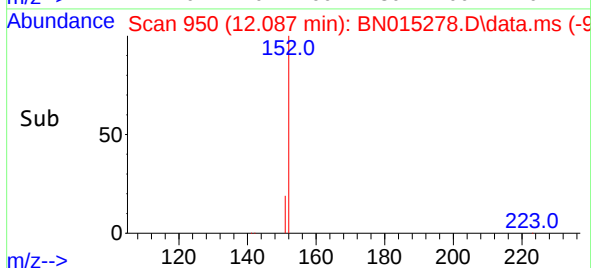
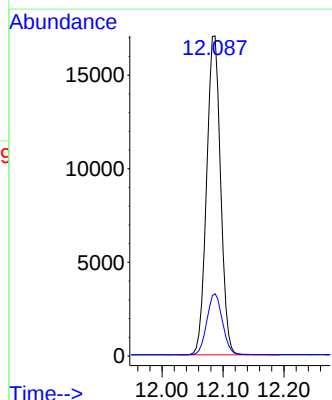
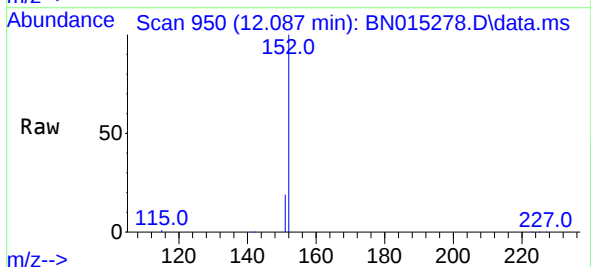
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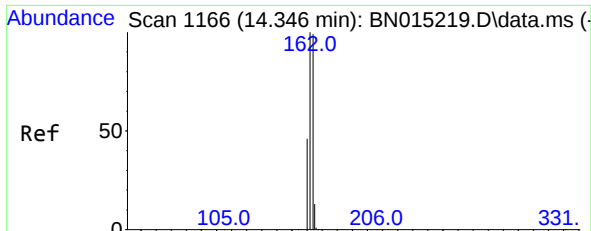
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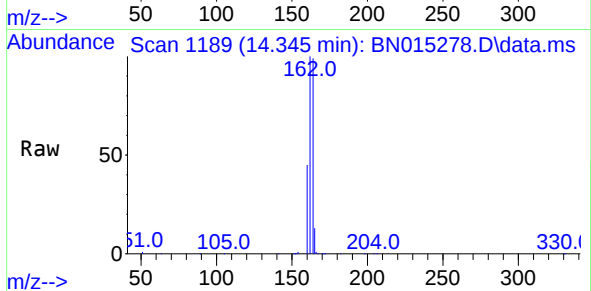
#11
2-Methylnaphthalene-d10
Concen: 0.143 ng
RT: 12.087 min Scan# 950
Delta R.T. -0.001 min
Lab File: BN015278.D
Acq: 02 Jul 2021 01:55

Tgt Ion: 152 Resp: 27267
Ion Ratio Lower Upper
152 100
151 21.2 16.7 25.1

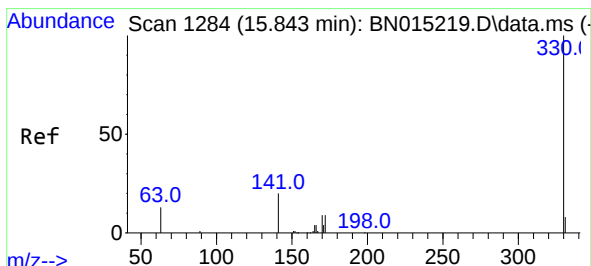
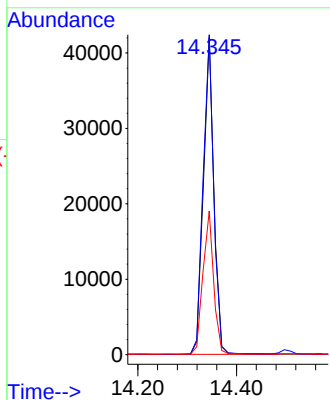
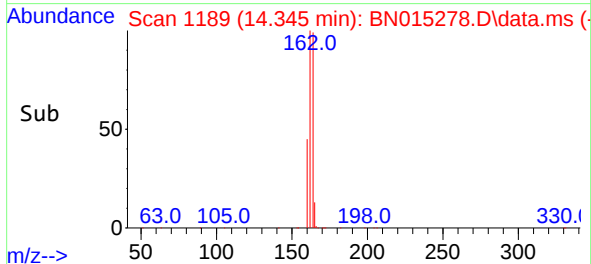




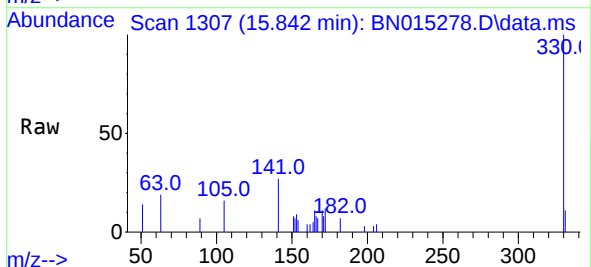
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015278.D
Acq: 02 Jul 2021 01:55



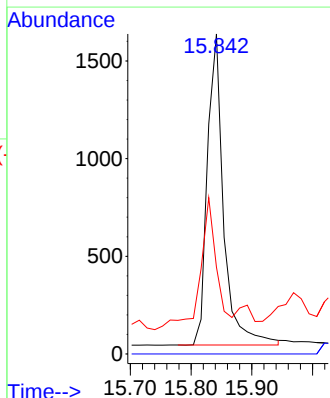
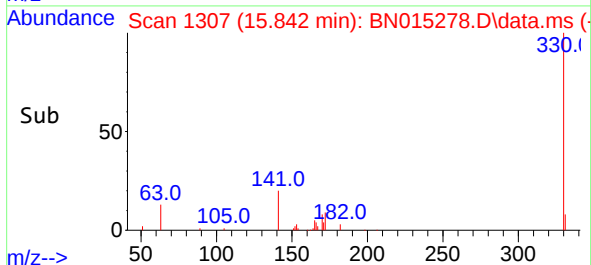
Tgt Ion:164 Resp: 61982
Ion Ratio Lower Upper
164 100
162 100.9 83.8 125.6
160 45.3 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.330 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015278.D
Acq: 02 Jul 2021 01:55



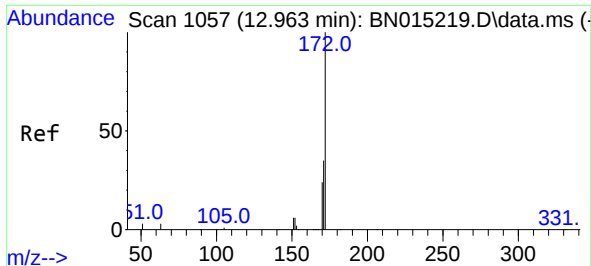
Tgt Ion:330 Resp: 2959
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.3 22.4 33.6



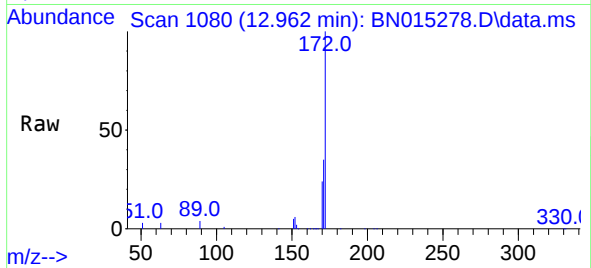
Instrument :
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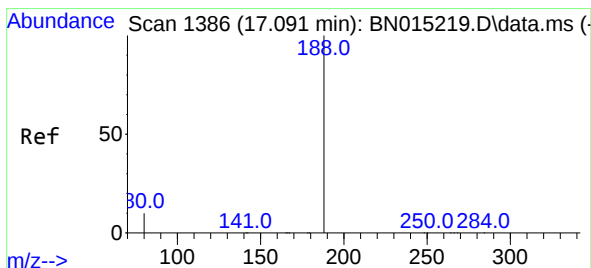
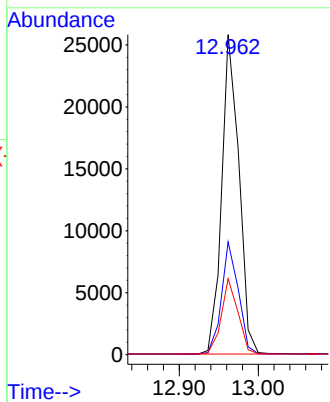
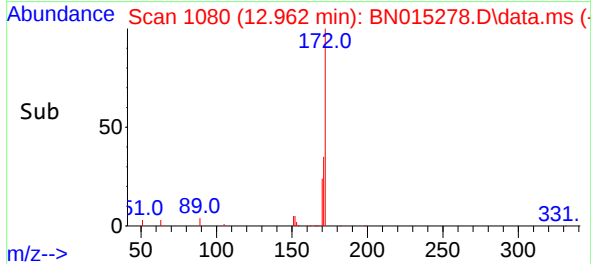
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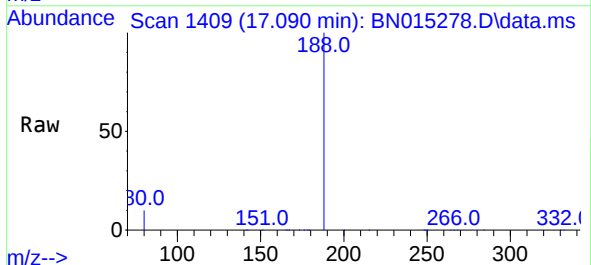
#15
2-Fluorobiphenyl
Concen: 0.155 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015278.D
Acq: 02 Jul 2021 01:55



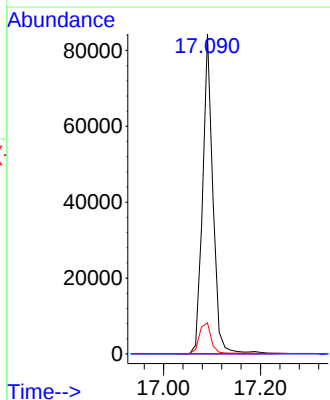
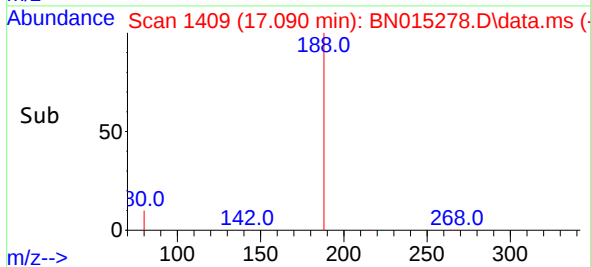
Tgt Ion:172 Resp: 39083
Ion Ratio Lower Upper
172 100
171 35.2 30.6 45.8
170 23.8 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.090 min Scan# 1409
Delta R.T. -0.001 min
Lab File: BN015278.D
Acq: 02 Jul 2021 01:55



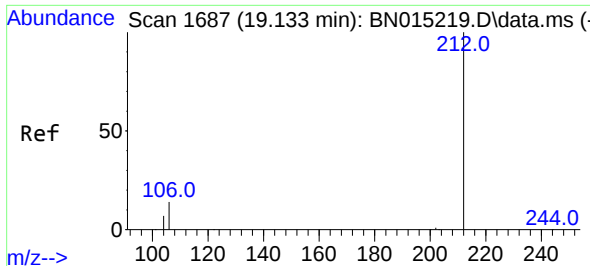
Tgt Ion:188 Resp: 124696
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.7 9.0 13.4



Instrument :
BNA_N
ClientSampleId :
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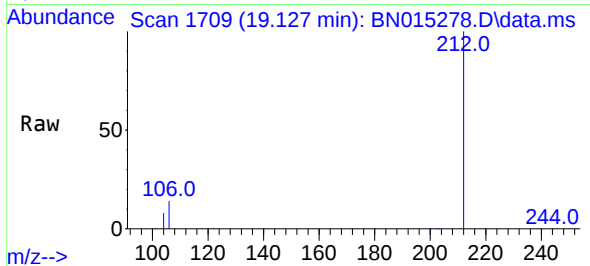
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#27
Fluoranthene-d10
Concen: 0.167 ng
RT: 19.127 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BN015278.D
Acq: 02 Jul 2021 01:55

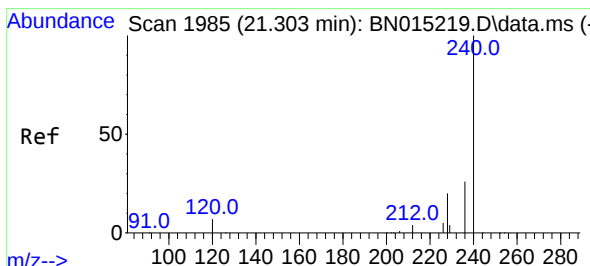
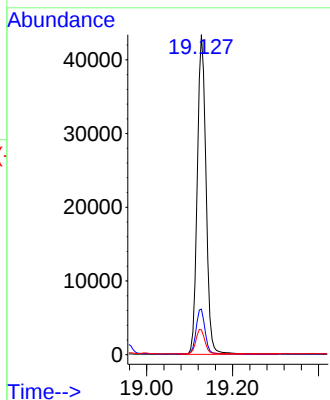
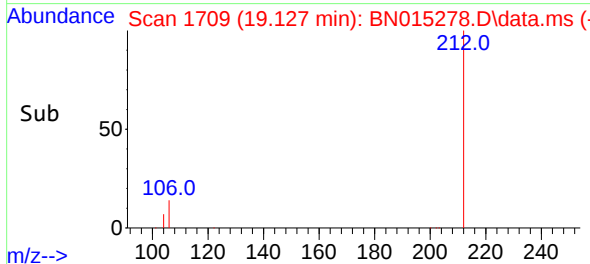
Instrument :
BNA_N
ClientSampleId :
TT101D-20210621DL



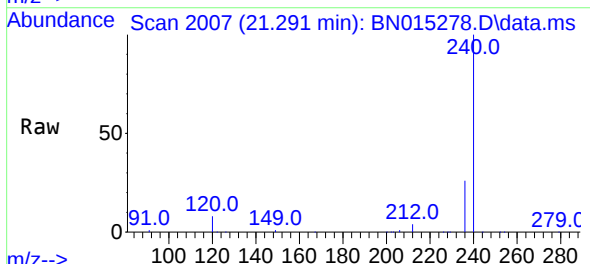
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Ion Ratio Lower Upper
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106 14.2 7.0 10.6#
104 8.0 4.1 6.1#

Manual Integrations
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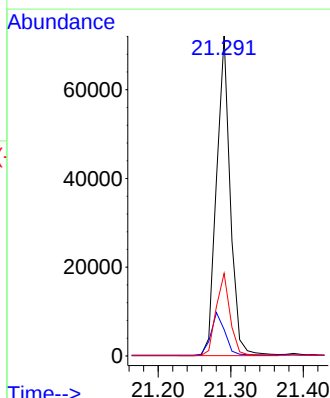
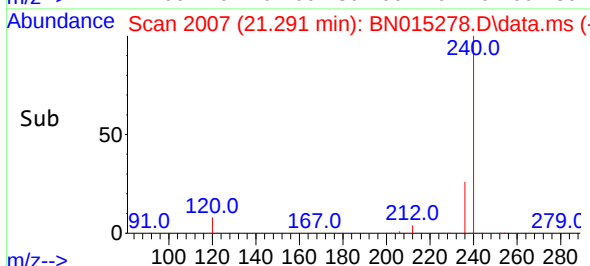
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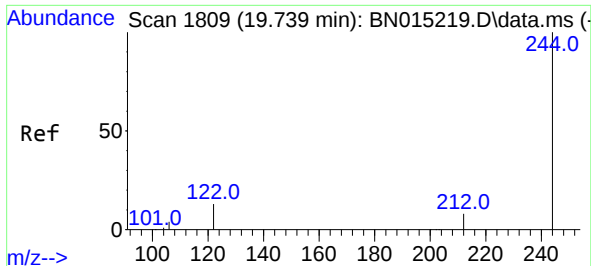


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015278.D
Acq: 02 Jul 2021 01:55

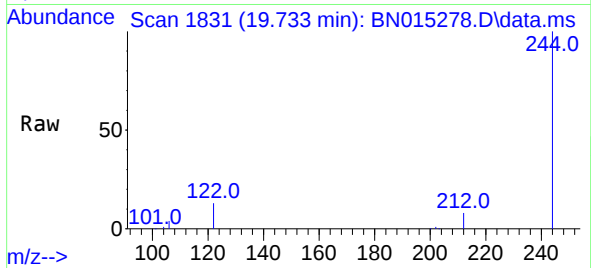


Tgt Ion:240 Resp: 94384
Ion Ratio Lower Upper
240 100
120 8.2 4.2 6.4#
236 25.8 21.4 32.2

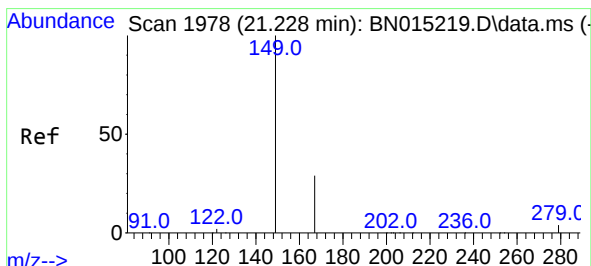
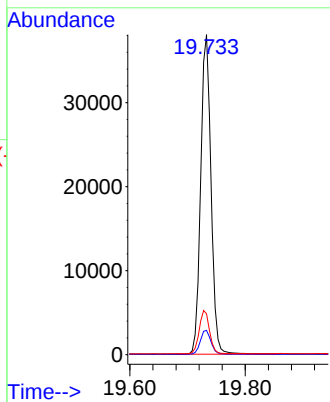
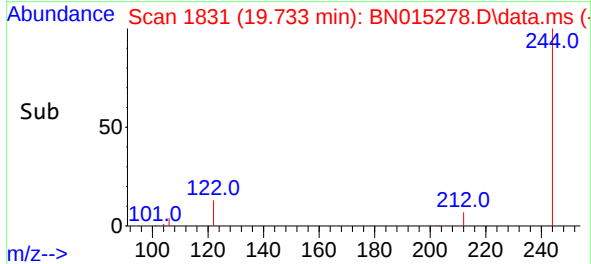




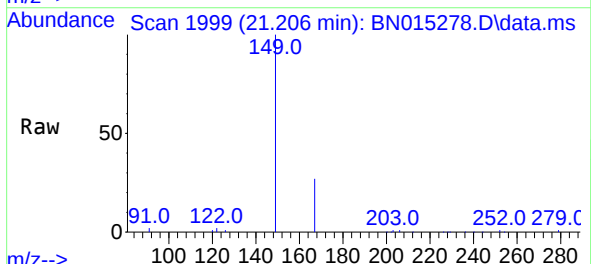
#31
Terphenyl-d14
Concen: 0.214 ng
RT: 19.733 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BN015278.D
Acq: 02 Jul 2021 01:55



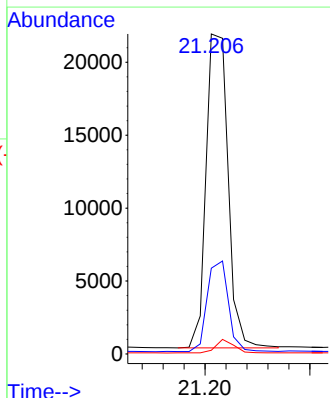
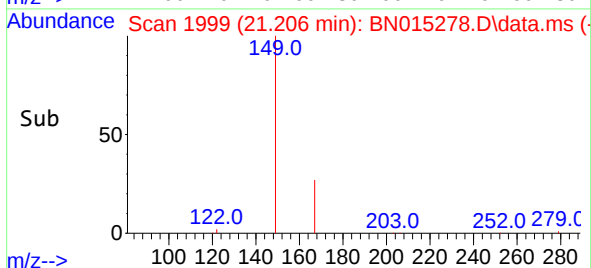
Tgt Ion:244 Resp: 47300
Ion Ratio Lower Upper
244 100
212 7.6 6.3 9.5
122 12.8 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.420 ng
RT: 21.206 min Scan# 1999
Delta R.T. -0.022 min
Lab File: BN015278.D
Acq: 02 Jul 2021 01:55



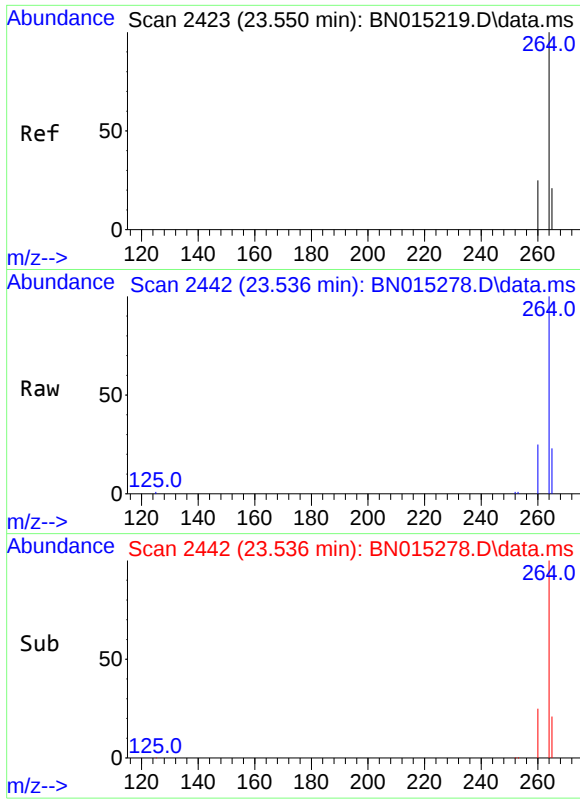
Tgt Ion:149 Resp: 31365
Ion Ratio Lower Upper
149 100
167 28.0 28.9 43.3#
279 3.5 4.9 7.3#



Instrument :
BNA_N
ClientSampleId :
TT101D-20210621DL

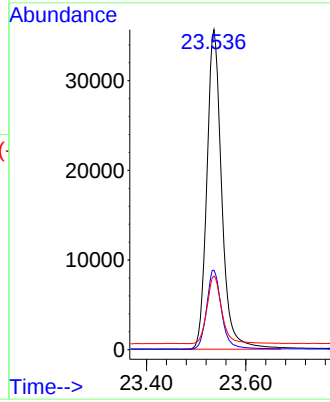
Manual Integrations
APPROVED

mohammad
7/2/2021 10:39:12 AM



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.536 min Scan# 2442
Delta R.T. -0.014 min
Lab File: BN015278.D
Acq: 02 Jul 2021 01:55

Tgt Ion:	264	Resp:	74167
Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.6	31.0
265	23.0	21.4	32.2



Instrument :
BNA_N
ClientSampleId :
TT101D-20210621DL

Manual Integrations
APPROVED

mohammad
7/2/2021 10:39:12 AM