

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070121\
 Data File : BN015280.D
 Acq On : 02 Jul 2021 03:07
 Operator : CG/JU
 Sample : M2803-15DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D2-20210621DL

Manual Integrations
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Quant Time: Jul 02 04:54:26 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	7.735	152	23922	0.400	ng	# 0.00
7) Naphthalene-d8	10.495	136	109810	0.400	ng	0.00
13) Acenaphthene-d10	14.345	164	56466	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	111654	0.400	ng	0.00
29) Chrysene-d12	21.291	240	75448	0.400	ng	#-0.01
35) Perylene-d12	23.536	264	59147	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.356	112	1796	0.029	ng	0.00
5) Phenol-d6	6.905	99	1213	0.016	ng	0.00
8) Nitrobenzene-d5	8.873	82	5226	0.085	ng	0.00
11) 2-Methylnaphthalene-d10	12.083	152	11360	0.062	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	875	0.255	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	16402	0.072	ng	0.00
27) Fluoranthene-d10	19.127	212	20807	0.063	ng	0.00
31) Terphenyl-d14	19.733	244	16442	0.093	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.355	88	18026m	1.607	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.206	149	3301	0.182	ng	# 87

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

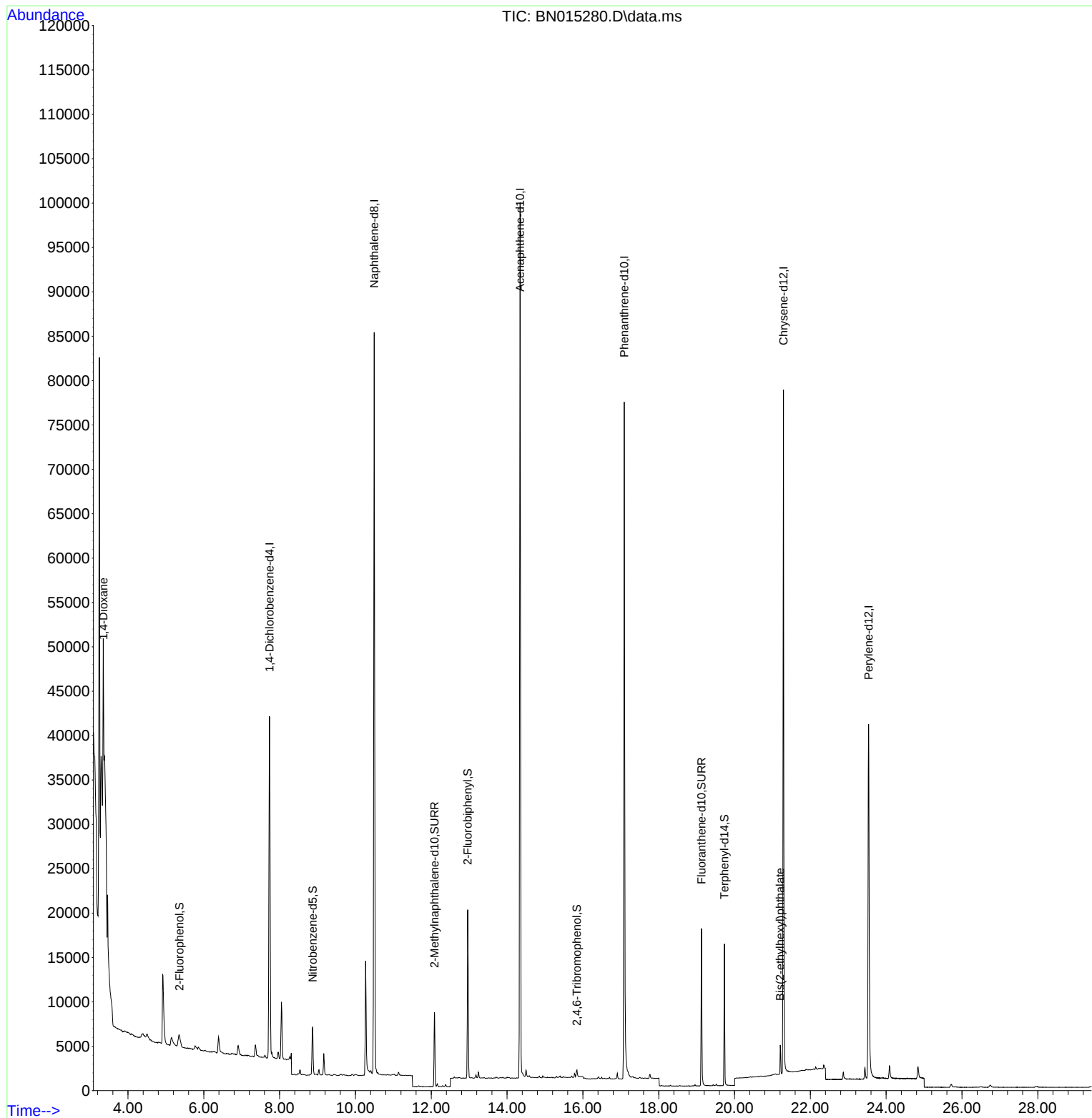
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070121\
Data File : BN015280.D
Acq On : 02 Jul 2021 03:07
Operator : CG/JU
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ALS Vial : 17 Sample Multiplier: 1

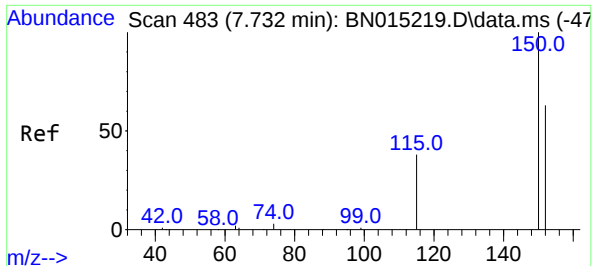
Instrument :
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Quant Time: Jul 02 04:54:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 01 09:06:31 2021
Response via : Initial Calibration





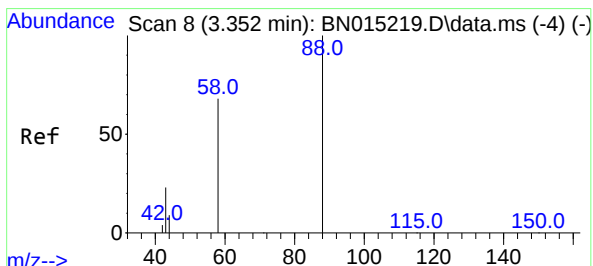
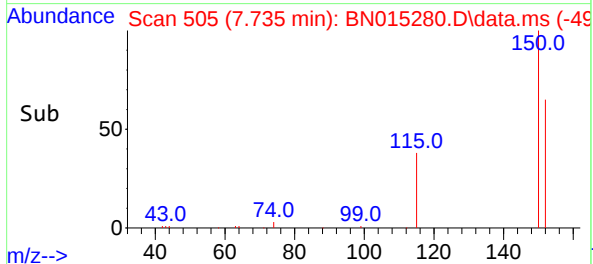
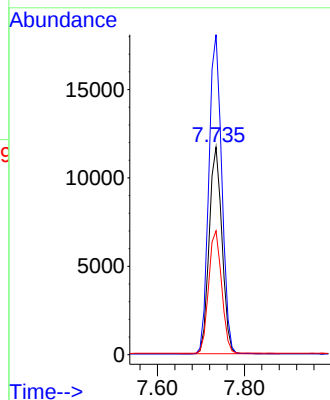
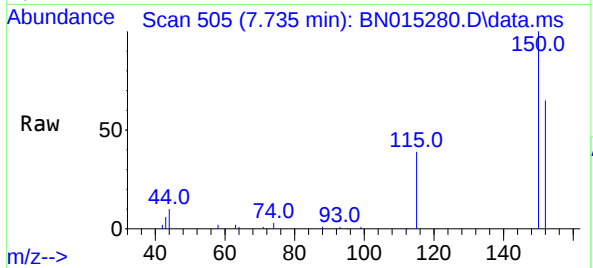
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.735 min Scan# 505
Delta R.T. 0.003 min
Lab File: BN015280.D
Acq: 02 Jul 2021 03:07

Tgt Ion: 152 Resp: 23922
Ion Ratio Lower Upper
152 100
150 154.2 119.0 178.6
115 59.7 62.2 93.4#

Instrument :
BNA_N
ClientSampleId :
RE131D2-20210621DL

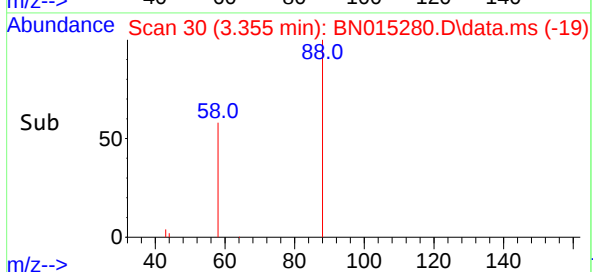
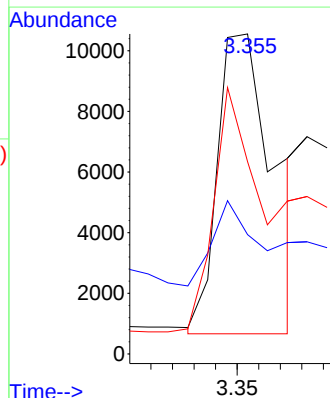
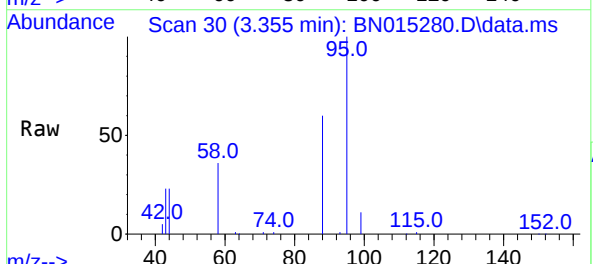
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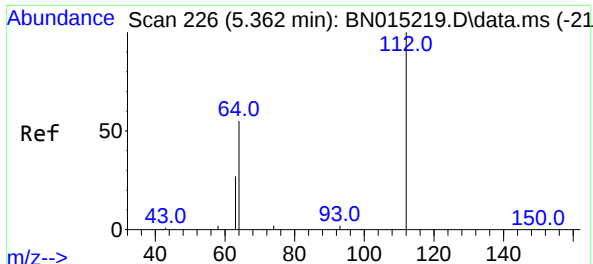
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#2
1,4-Dioxane
Concen: 1.607 ng m
RT: 3.355 min Scan# 30
Delta R.T. 0.003 min
Lab File: BN015280.D
Acq: 02 Jul 2021 03:07

Tgt Ion: 88 Resp: 18026
Ion Ratio Lower Upper
88 100
43 20.8 12.9 19.3#
58 74.2 38.1 57.1#





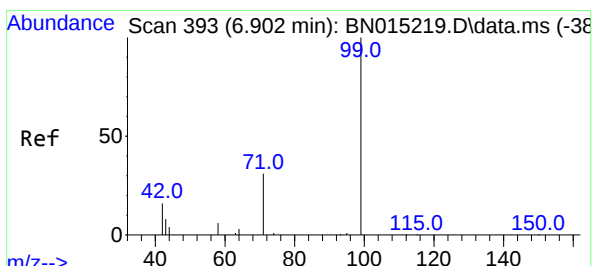
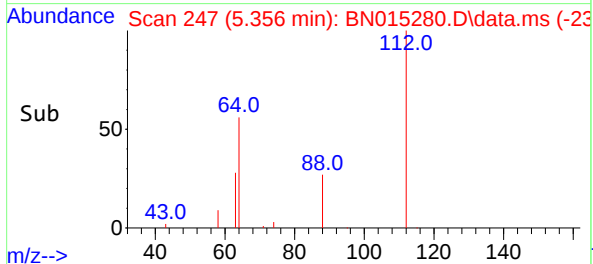
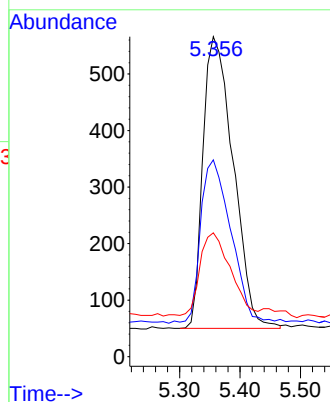
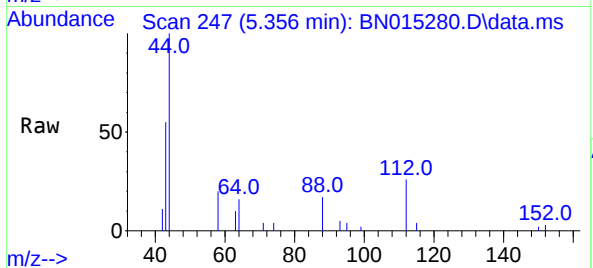
#4
2-Fluorophenol
Concen: 0.029 ng
RT: 5.356 min Scan# 247
Delta R.T. -0.006 min
Lab File: BN015280.D
Acq: 02 Jul 2021 03:07

Tgt Ion: 112 Resp: 1796
Ion Ratio Lower Upper
112 100
64 56.5 39.0 58.6
63 27.8 20.6 30.8

Instrument :
BNA_N
ClientSampleId :
RE131D2-20210621DL

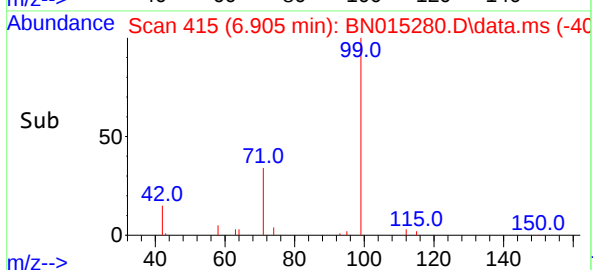
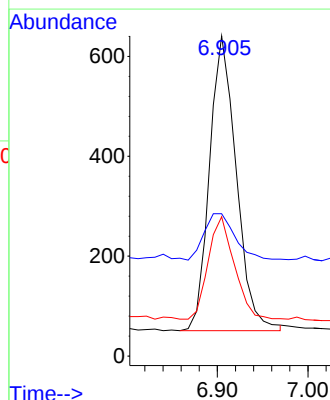
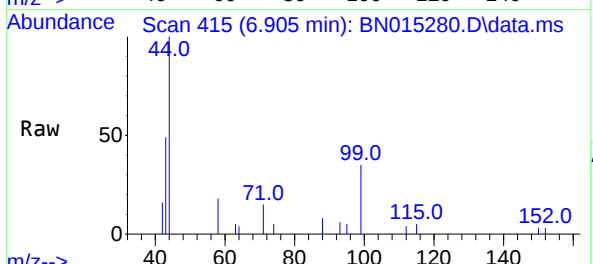
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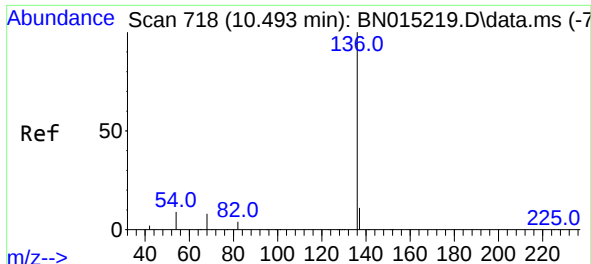
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#5
Phenol-d6
Concen: 0.016 ng
RT: 6.905 min Scan# 415
Delta R.T. 0.003 min
Lab File: BN015280.D
Acq: 02 Jul 2021 03:07

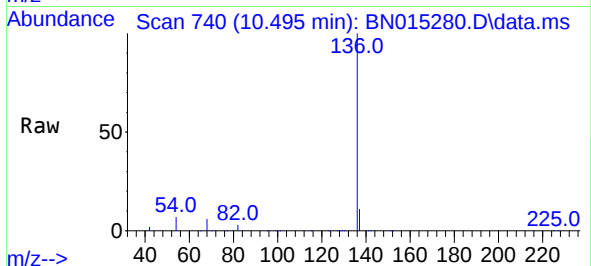
Tgt Ion: 99 Resp: 1213
Ion Ratio Lower Upper
99 100
42 18.1 8.9 13.3#
71 33.7 35.6 53.4#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015280.D
Acq: 02 Jul 2021 03:07

Instrument :
BNA_N
ClientSampleId :
RE131D2-20210621DL

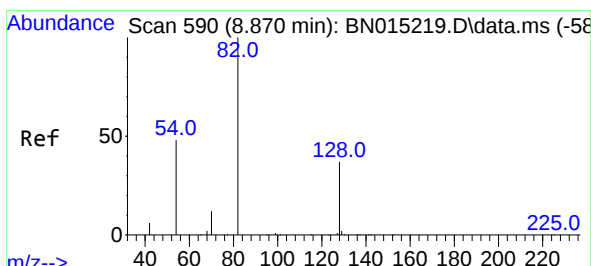
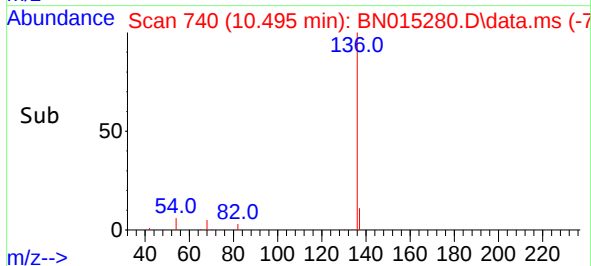
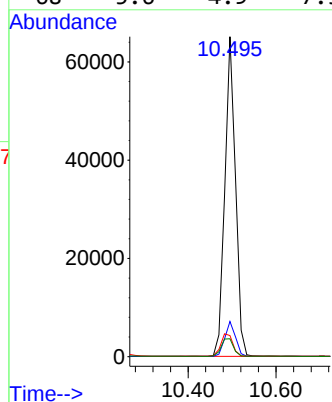


Tgt Ion: 136 Resp: 109810

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

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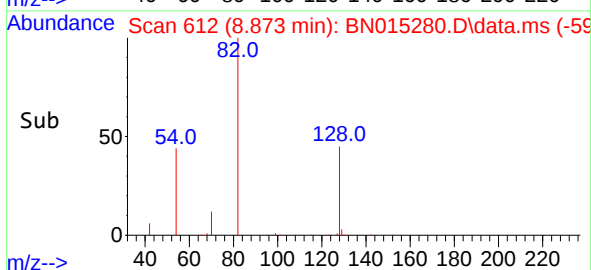
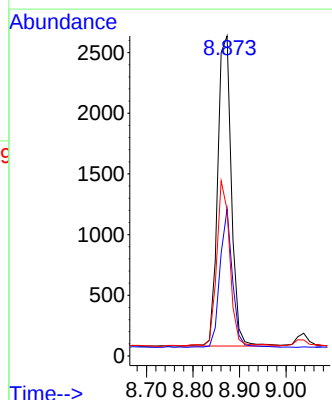
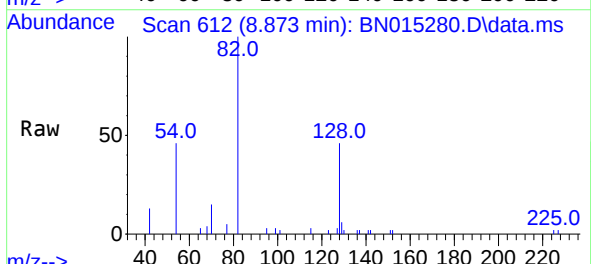
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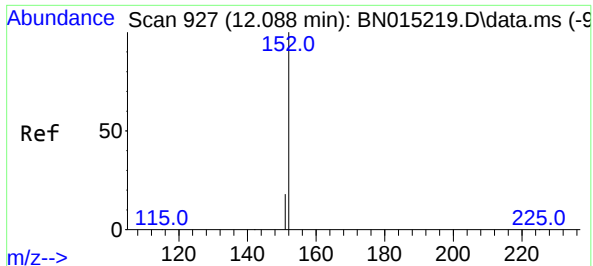


#8
Nitrobenzene-d5
Concen: 0.085 ng
RT: 8.873 min Scan# 612
Delta R.T. 0.003 min
Lab File: BN015280.D
Acq: 02 Jul 2021 03:07

Tgt Ion: 82 Resp: 5226

Ion	Ratio	Lower	Upper
82	100		
128	45.9	31.6	47.4
54	45.6	29.0	43.4





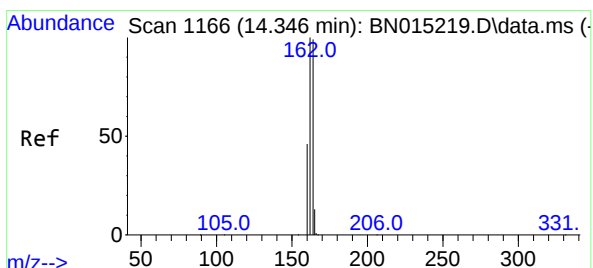
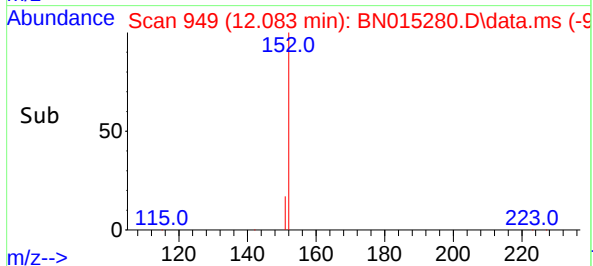
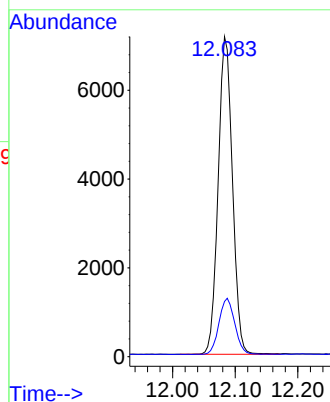
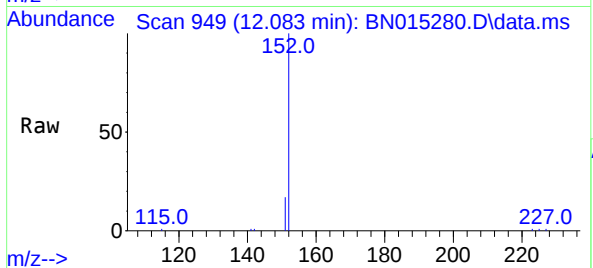
#11
2-Methylnaphthalene-d10
Concen: 0.062 ng
RT: 12.083 min Scan# 949
Delta R.T. -0.005 min
Lab File: BN015280.D
Acq: 02 Jul 2021 03:07

Tgt Ion:152 Resp: 11360
Ion Ratio Lower Upper
152 100
151 19.6 16.7 25.1

Instrument :
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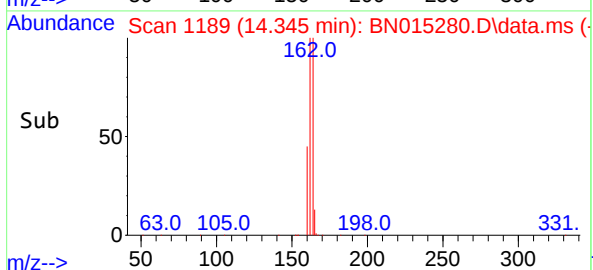
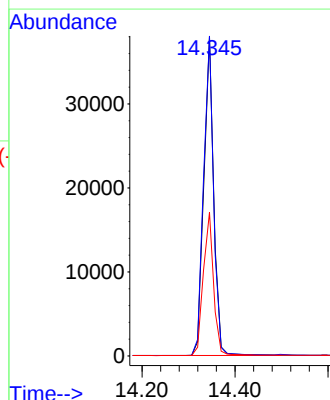
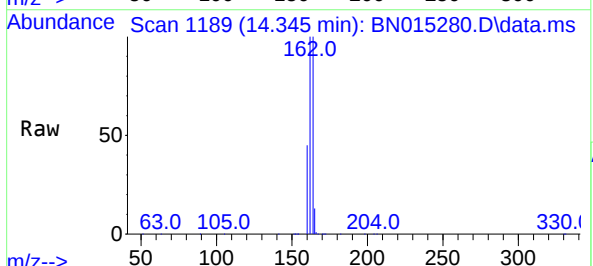
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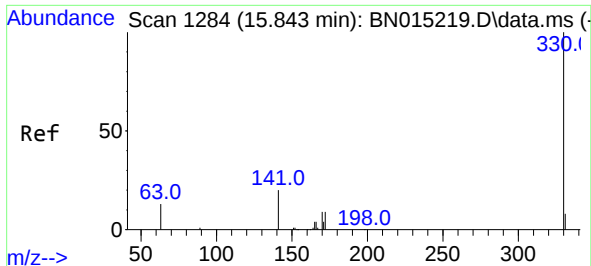
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015280.D
Acq: 02 Jul 2021 03:07

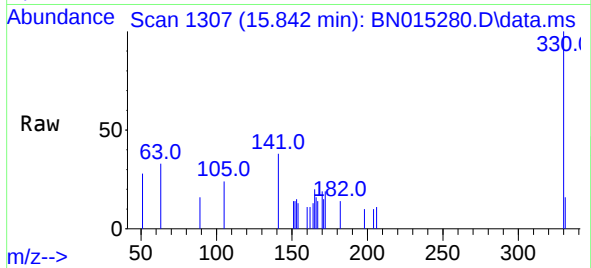
Tgt Ion:164 Resp: 56466
Ion Ratio Lower Upper
164 100
162 100.2 83.8 125.6
160 45.0 37.4 56.0





#14
2,4,6-Tribromophenol
Concen: 0.255 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015280.D
Acq: 02 Jul 2021 03:07

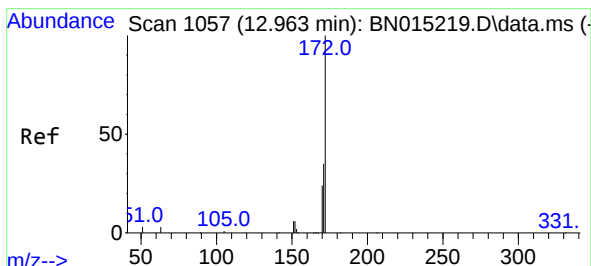
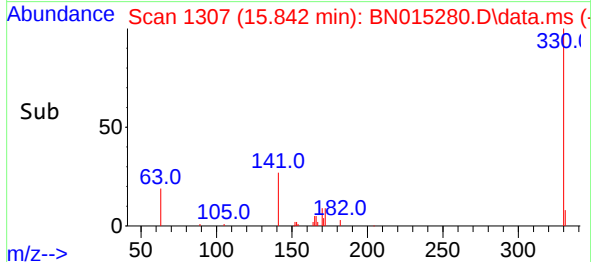
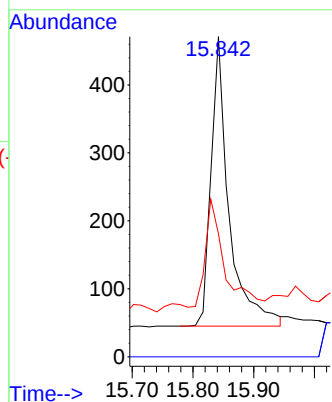
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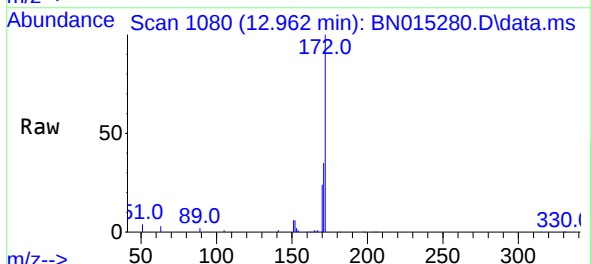
Tgt Ion:330 Resp: 875
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.4 22.4 33.6#

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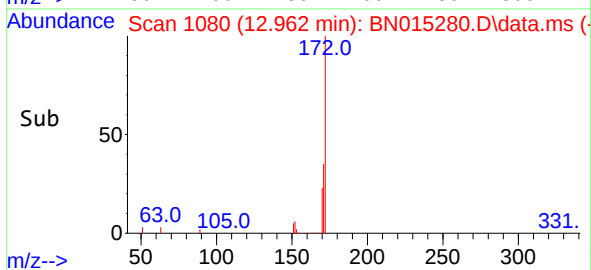
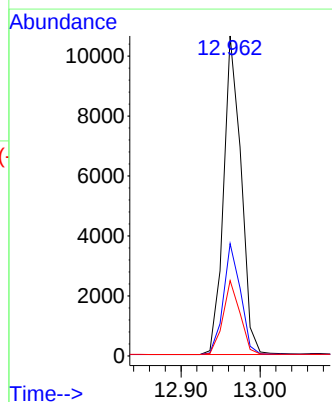
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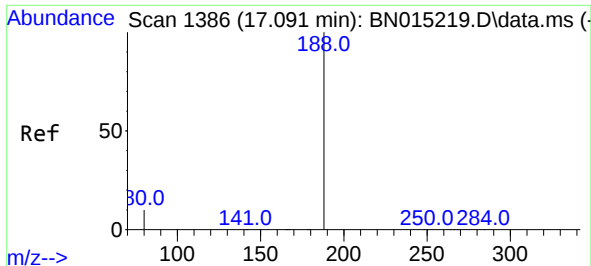


#15
2-Fluorobiphenyl
Concen: 0.072 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015280.D
Acq: 02 Jul 2021 03:07



Tgt Ion:172 Resp: 16402
Ion Ratio Lower Upper
172 100
171 35.1 30.6 45.8
170 23.6 20.2 30.4





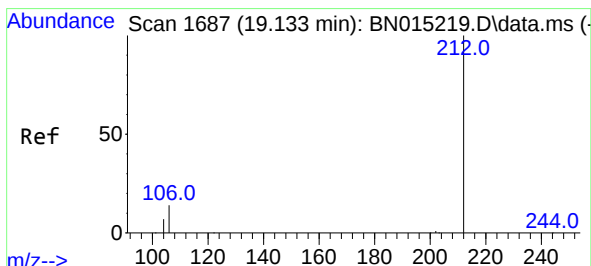
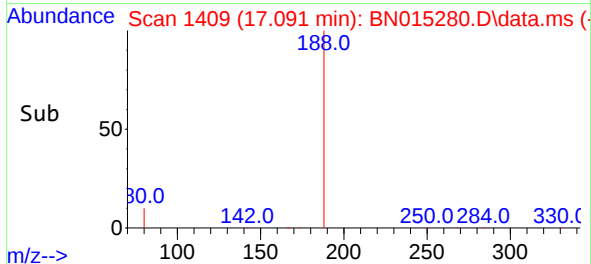
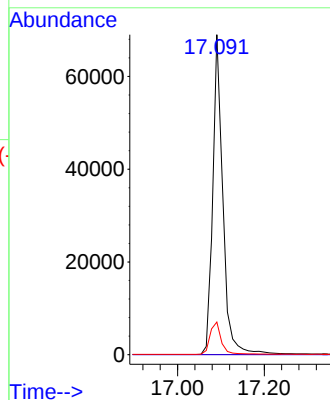
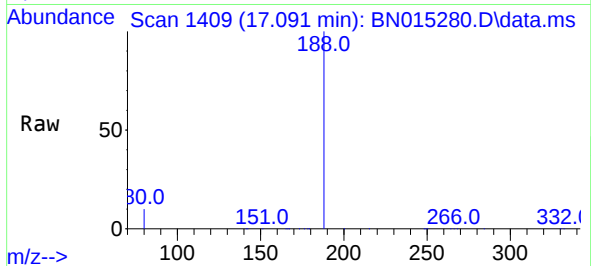
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Phenanthrene-d10
Concen: 0.400 ng
RT: 17.091 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BN015280.D
Acq: 02 Jul 2021 03:07

Tgt Ion:188 Resp: 111654
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 9.0 13.4

Instrument :
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RE131D2-20210621DL

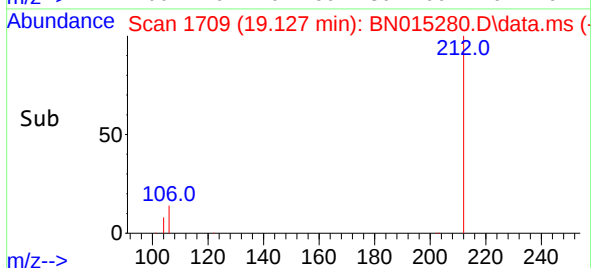
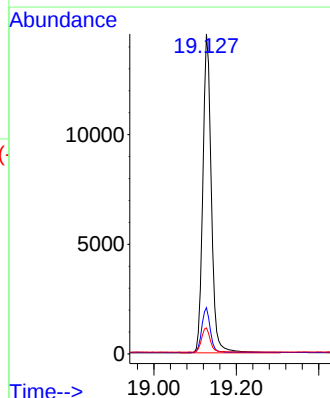
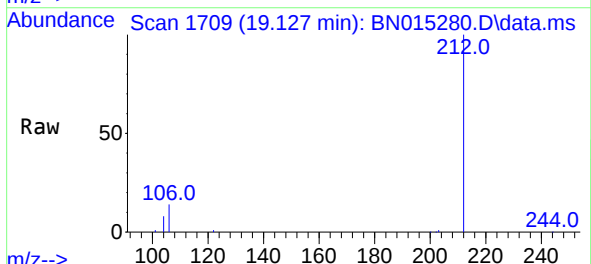
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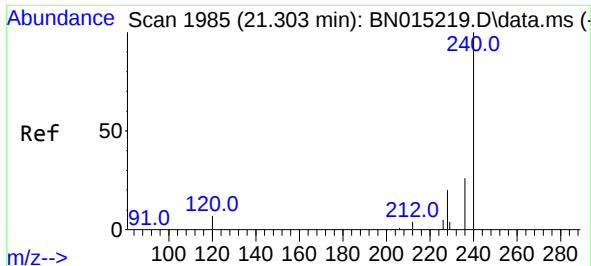
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#27
Fluoranthene-d10
Concen: 0.063 ng
RT: 19.127 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BN015280.D
Acq: 02 Jul 2021 03:07

Tgt Ion:212 Resp: 20807
Ion Ratio Lower Upper
212 100
106 14.0 7.0 10.6#
104 7.9 4.1 6.1#





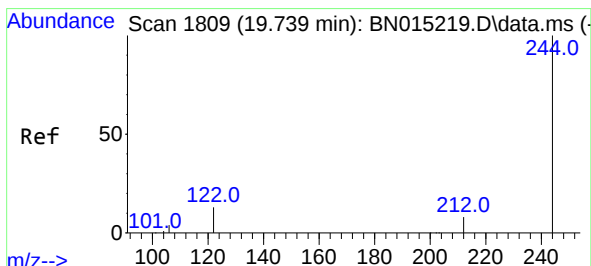
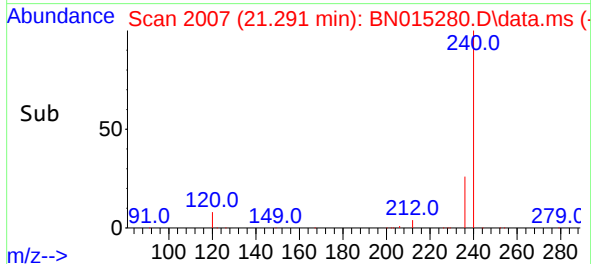
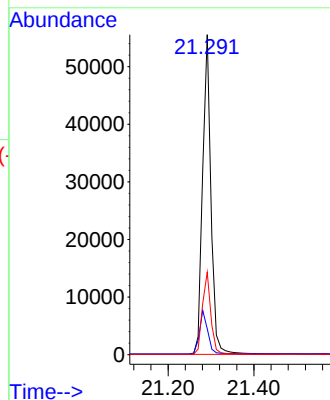
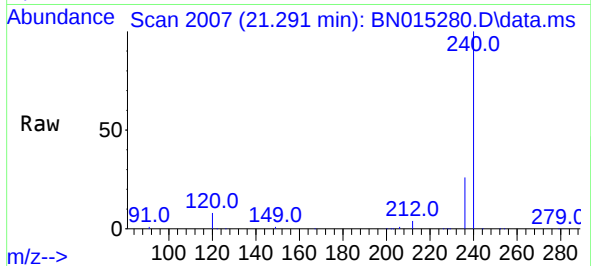
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015280.D
Acq: 02 Jul 2021 03:07

Tgt Ion:240 Resp: 75448
Ion Ratio Lower Upper
240 100
120 8.1 4.2 6.4#
236 25.8 21.4 32.2

Instrument :
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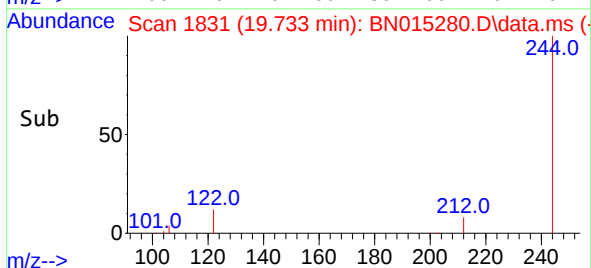
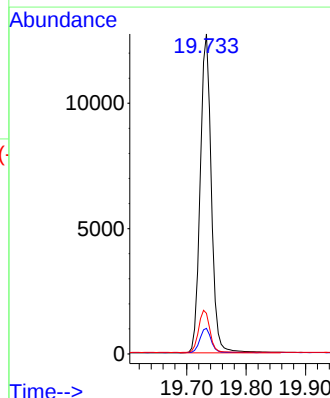
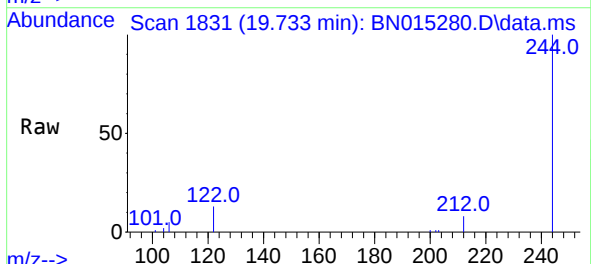
Manual Integrations
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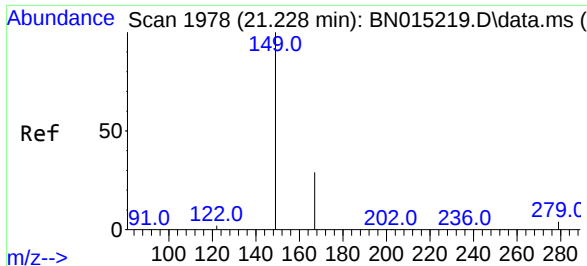
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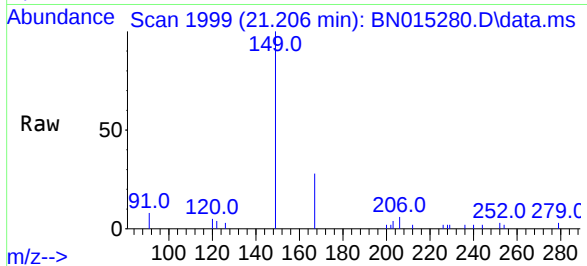
#31
Terphenyl-d14
Concen: 0.093 ng
RT: 19.733 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BN015280.D
Acq: 02 Jul 2021 03:07

Tgt Ion:244 Resp: 16442
Ion Ratio Lower Upper
244 100
212 8.0 6.3 9.5
122 12.7 6.2 9.2#

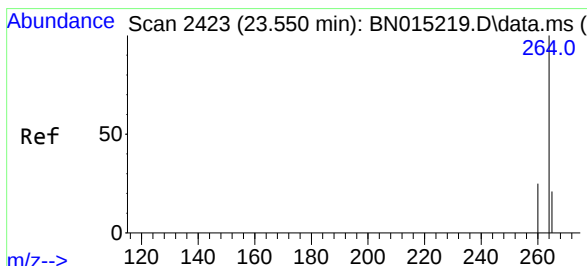
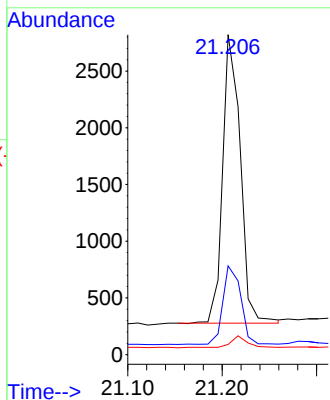
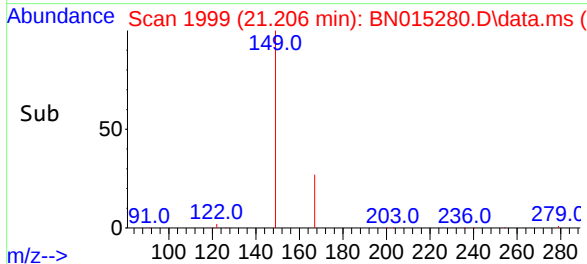




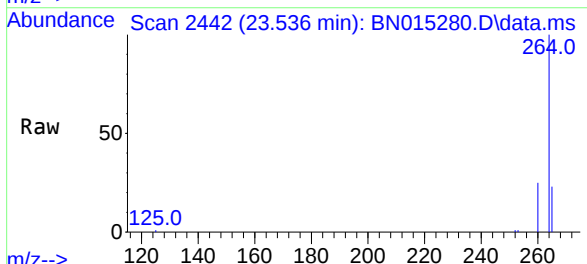
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.182 ng
RT: 21.206 min Scan# 1999
Delta R.T. -0.022 min
Lab File: BN015280.D
Acq: 02 Jul 2021 03:07



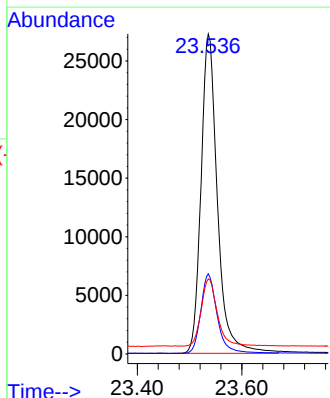
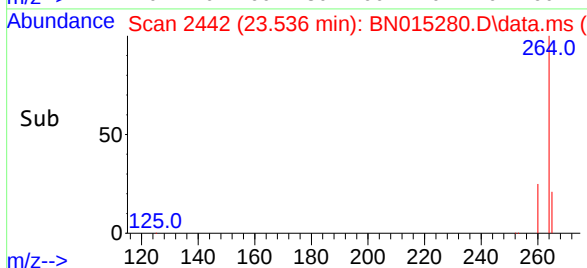
Tgt Ion:149 Resp: 3301
Ion Ratio Lower Upper
149 100
167 27.7 28.9 43.3#
279 4.2 4.9 7.3#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.536 min Scan# 2442
Delta R.T. -0.014 min
Lab File: BN015280.D
Acq: 02 Jul 2021 03:07



Tgt Ion:264 Resp: 59147
Ion Ratio Lower Upper
264 100
260 25.0 20.6 31.0
265 23.4 21.4 32.2



Instrument :
BNA_N
ClientSampleId :
RE131D2-20210621DL

Manual Integrations
APPROVED

mohammad
7/2/2021 10:39:18 AM