

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062921\
 Data File : BN015201.D
 Acq On : 30 Jun 2021 00:33
 Operator : CG/JU
 Sample : M2783-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D2-20210617

Manual Integrations
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Quant Time: Jun 30 02:27:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 29 19:13:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.731	152	17457	0.400	ng	# 0.00
7) Naphthalene-d8	10.505	136	78637	0.400	ng	# 0.00
13) Acenaphthene-d10	14.345	164	36423	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	73059	0.400	ng	0.00
29) Chrysene-d12	21.292	240	70493	0.400	ng	#-0.01
35) Perylene-d12	23.540	264	59583	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	4968	0.131	ng	0.03
5) Phenol-d6	6.911	99	4488	0.078	ng	0.00
8) Nitrobenzene-d5	8.870	82	27520	0.383	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	43981	0.341	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	3118	0.376	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	66943	0.438	ng	-0.01
27) Fluoranthene-d10	19.133	212	87503	0.394	ng	0.00
31) Terphenyl-d14	19.734	244	81566	0.524	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.361	88	37613m	7.423	ng	Qvalue
24) Pentachlorophenol	16.750	266	51	0.247	ng	98
34) Bis(2-ethylhexyl)phtha...	21.217	149	7182	0.314	ng	# 84

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

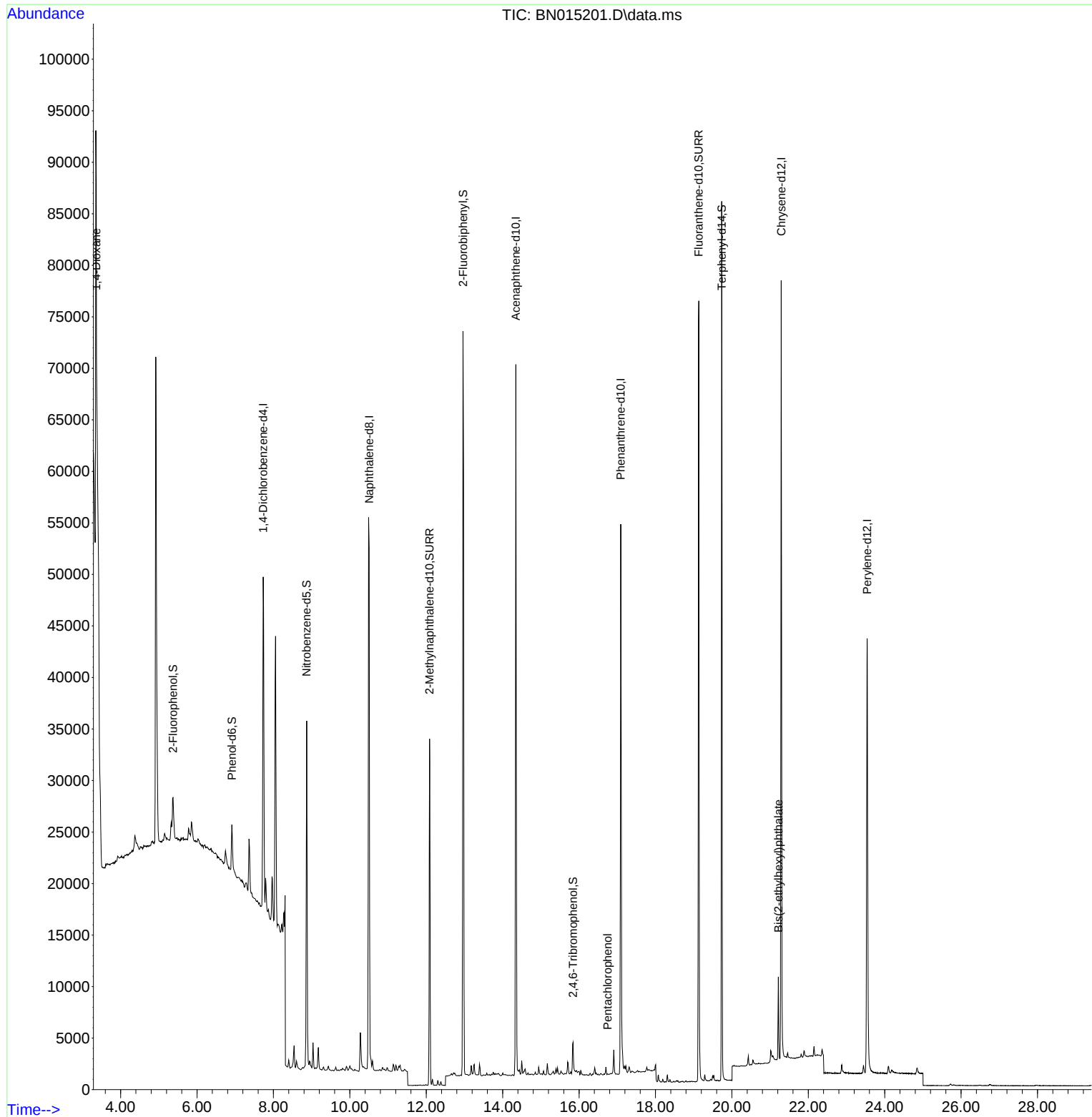
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Data File : BN015201.D
Acq On : 30 Jun 2021 00:33
Operator : CG/JU
Sample : M2783-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

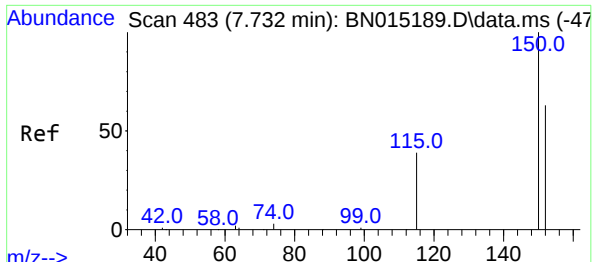
Instrument :
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ClientSampleId :
RE134D2-20210617

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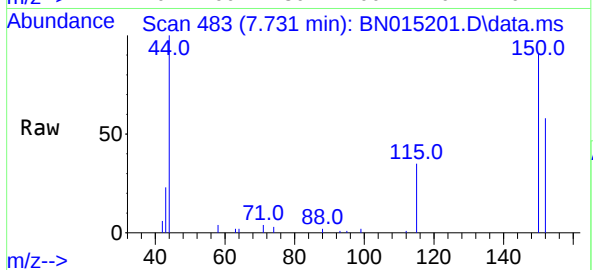
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 29 19:13:09 2021
Response via : Initial Calibration

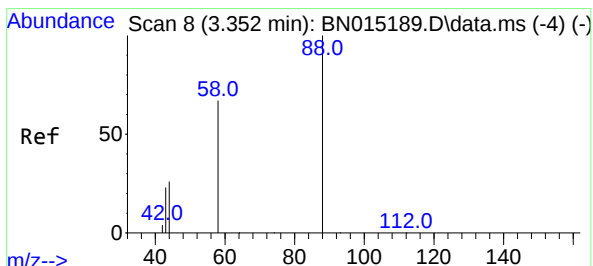
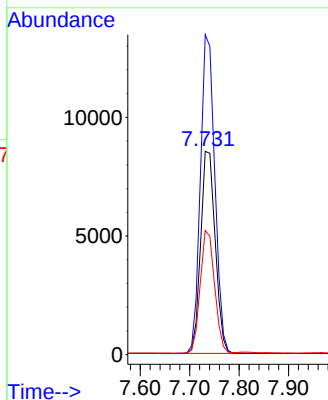
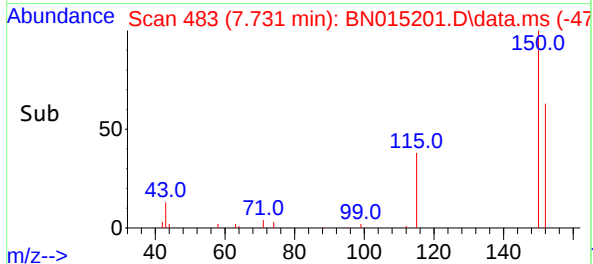




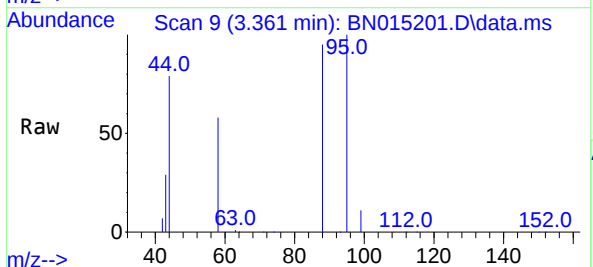
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.731 min Scan# 483
Delta R.T. -0.001 min
Lab File: BN015201.D
Acq: 30 Jun 2021 00:33



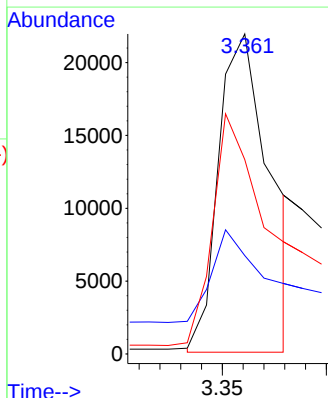
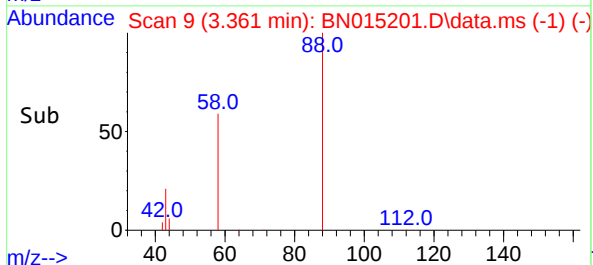
Tgt Ion:152 Resp: 17457
Ion Ratio Lower Upper
152 100
150 157.3 119.0 178.6
115 61.1 62.2 93.4#



#2
1,4-Dioxane
Concen: 7.423 ng m
RT: 3.361 min Scan# 9
Delta R.T. 0.009 min
Lab File: BN015201.D
Acq: 30 Jun 2021 00:33



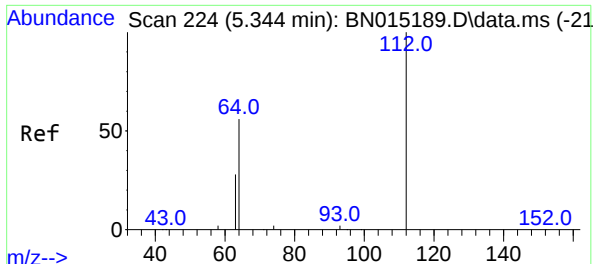
Tgt Ion: 88 Resp: 37613
Ion Ratio Lower Upper
88 100
43 48.0 12.9 19.3#
58 126.4 38.1 57.1#



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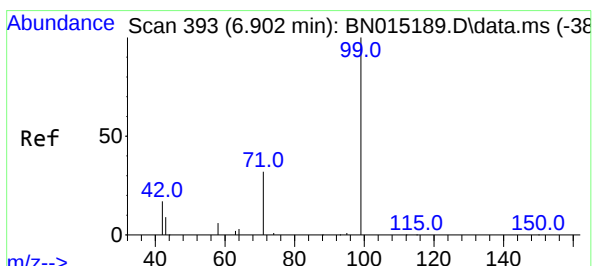
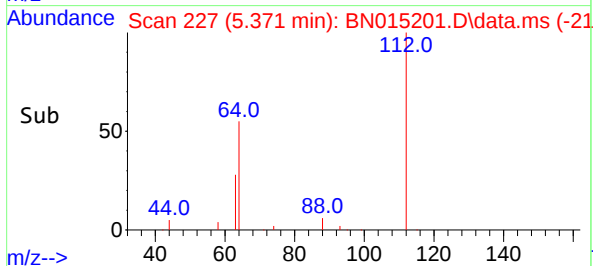
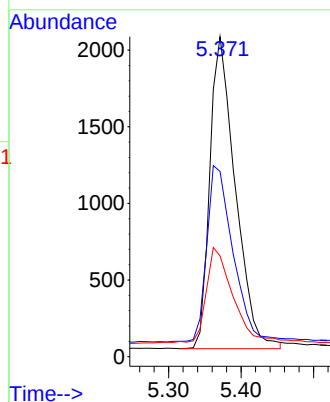
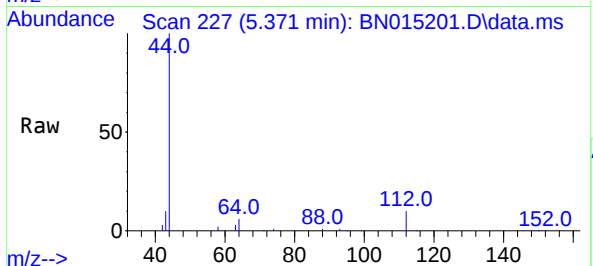
#4
2-Fluorophenol
Concen: 0.131 ng
RT: 5.371 min Scan# 227
Delta R.T. 0.027 min
Lab File: BN015201.D
Acq: 30 Jun 2021 00:33

Tgt Ion: 112 Resp: 4968
Ion Ratio Lower Upper
112 100
64 58.1 39.0 58.6
63 32.2 20.6 30.8#

Instrument :
BNA_N
ClientSampleId :
RE134D2-20210617

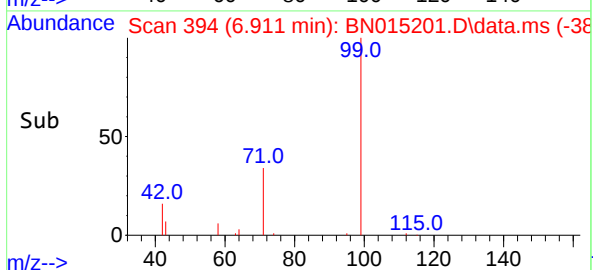
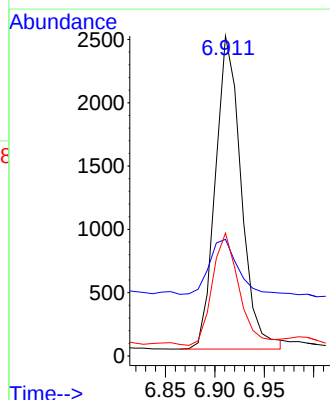
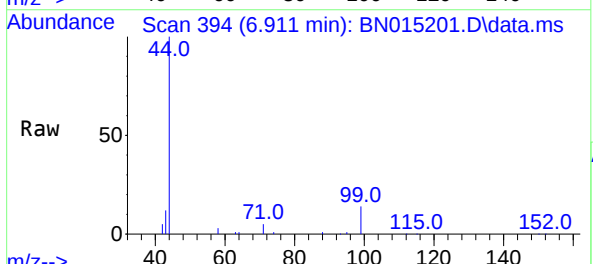
Manual Integrations
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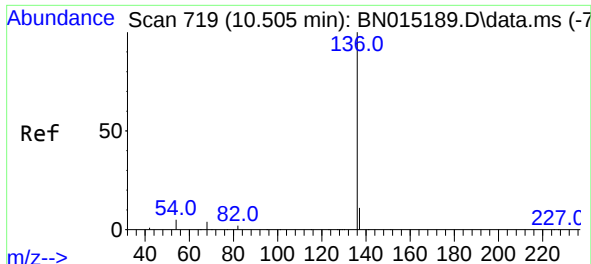
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#5
Phenol-d6
Concen: 0.078 ng
RT: 6.911 min Scan# 394
Delta R.T. 0.009 min
Lab File: BN015201.D
Acq: 30 Jun 2021 00:33

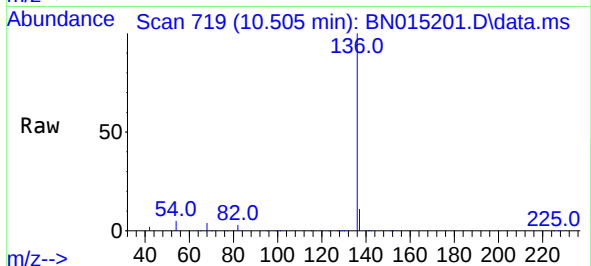
Tgt Ion: 99 Resp: 4488
Ion Ratio Lower Upper
99 100
42 19.2 8.9 13.3#
71 37.0 35.6 53.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.505 min Scan# 719
Delta R.T. -0.000 min
Lab File: BN015201.D
Acq: 30 Jun 2021 00:33

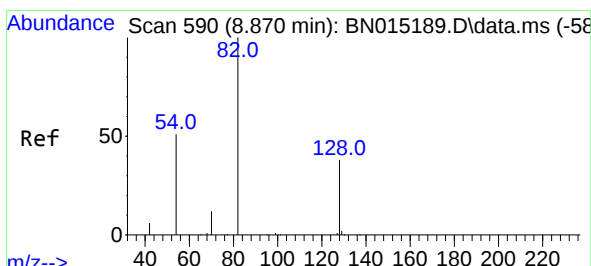
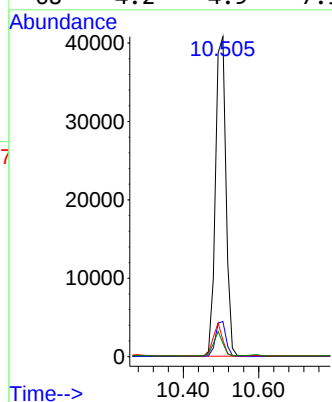
Instrument :
BNA_N
ClientSampleId :
RE134D2-20210617



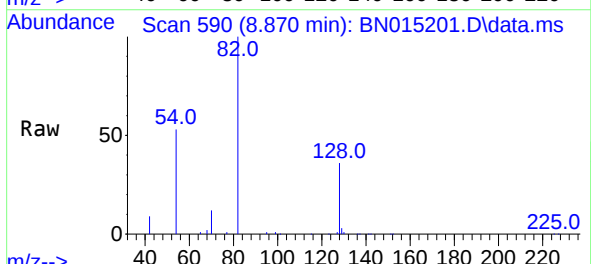
Tgt Ion:	136	Resp:	78637
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.8	14.8
54	5.1	5.4	8.2#
68	4.2	4.9	7.3#

Manual Integrations
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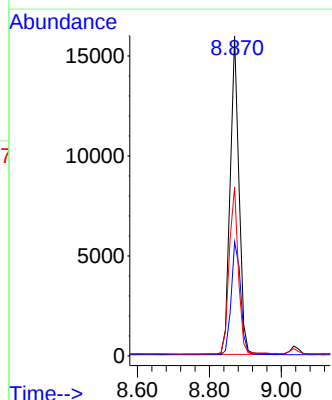
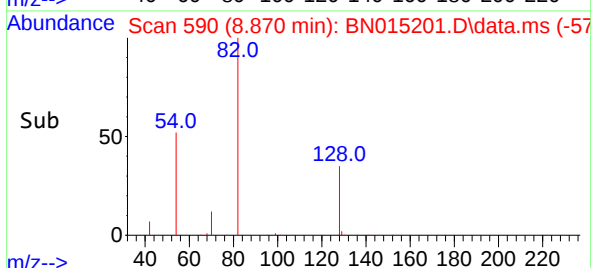
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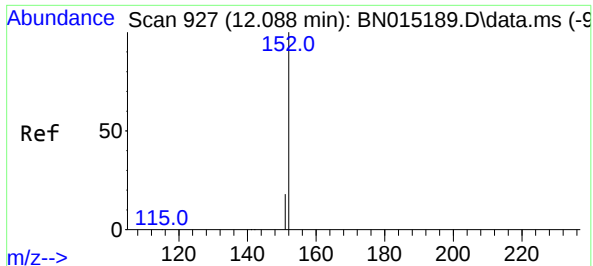


#8
Nitrobenzene-d5
Concen: 0.383 ng
RT: 8.870 min Scan# 590
Delta R.T. -0.000 min
Lab File: BN015201.D
Acq: 30 Jun 2021 00:33



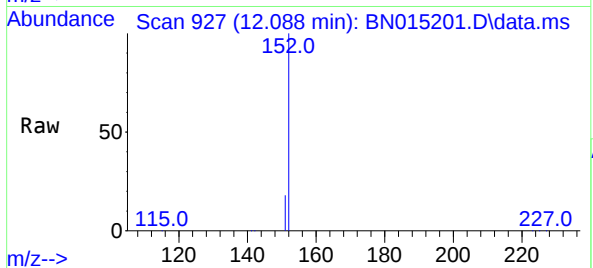
Tgt Ion:	82	Resp:	27520
Ion	Ratio	Lower	Upper
82	100		
128	35.6	31.6	47.4
54	52.8	29.0	43.4#



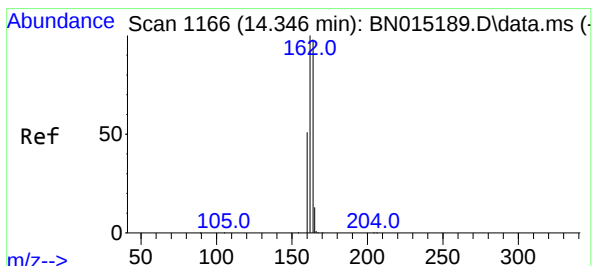
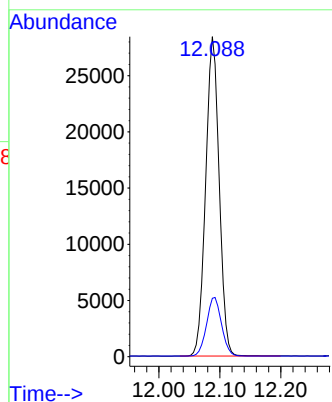
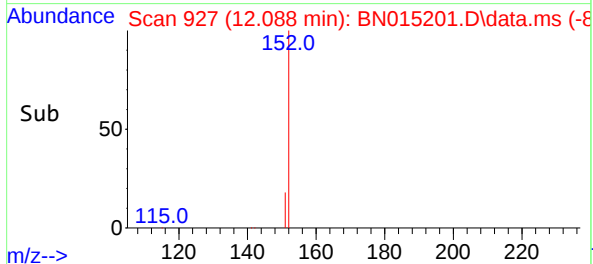


#11
2-Methylnaphthalene-d10
Concen: 0.341 ng
RT: 12.088 min Scan# 927
Delta R.T. -0.000 min
Lab File: BN015201.D
Acq: 30 Jun 2021 00:33

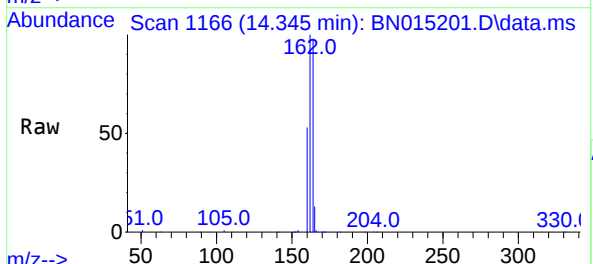
Instrument :
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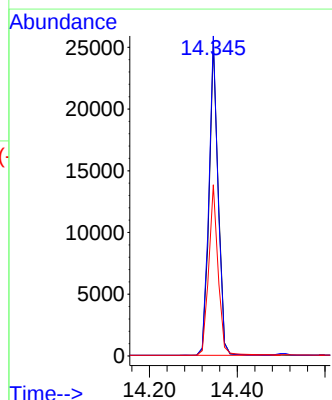
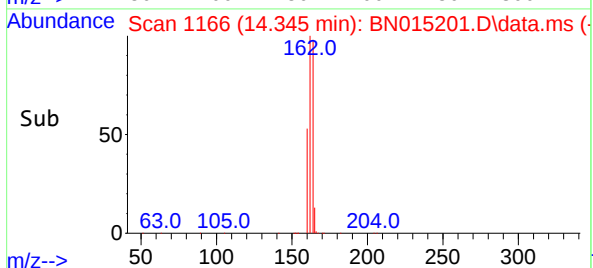
Tgt Ion:152 Resp: 43981
Ion Ratio Lower Upper
152 100
151 20.3 16.7 25.1

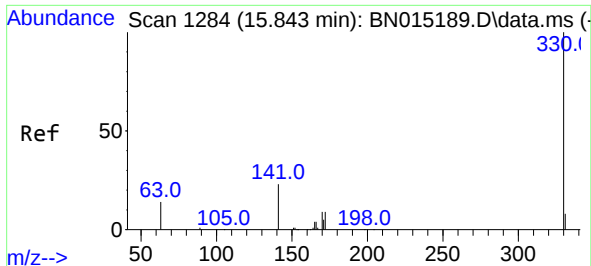


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1166
Delta R.T. -0.001 min
Lab File: BN015201.D
Acq: 30 Jun 2021 00:33



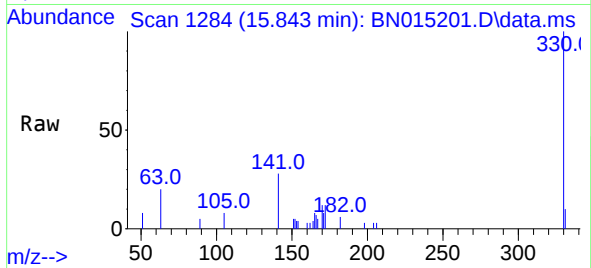
Tgt Ion:164 Resp: 36423
Ion Ratio Lower Upper
164 100
162 102.0 83.8 125.6
160 54.6 37.4 56.0





#14
2,4,6-Tribromophenol
Concen: 0.376 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015201.D
Acq: 30 Jun 2021 00:33

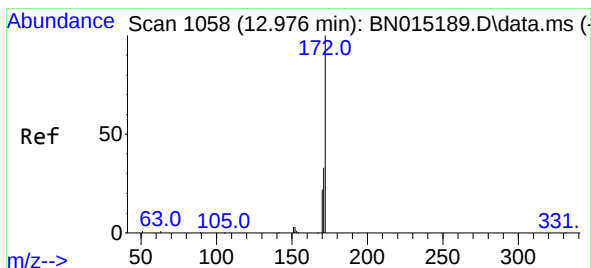
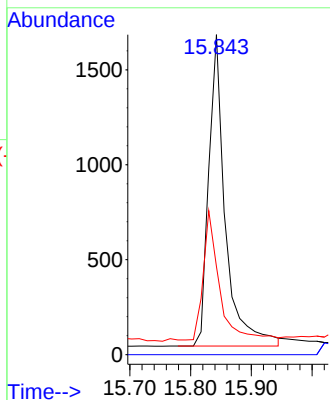
Instrument :
BNA_N
ClientSampleId :
RE134D2-20210617



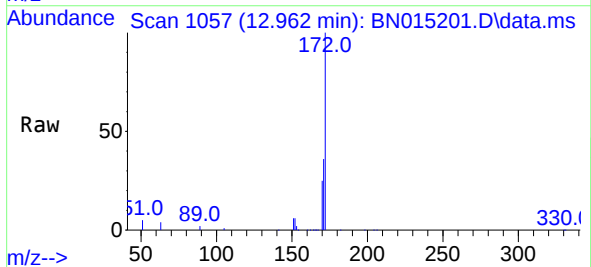
Tgt Ion: 330 Resp: 3118
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.9 22.4 33.6#

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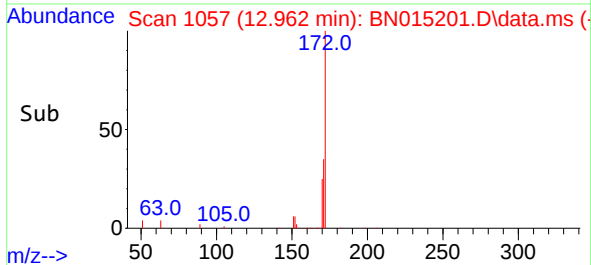
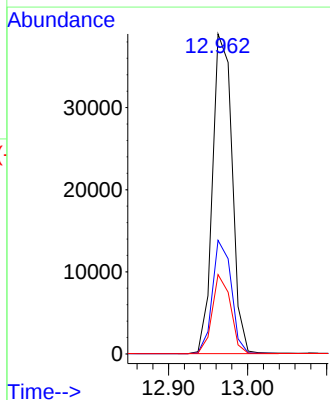
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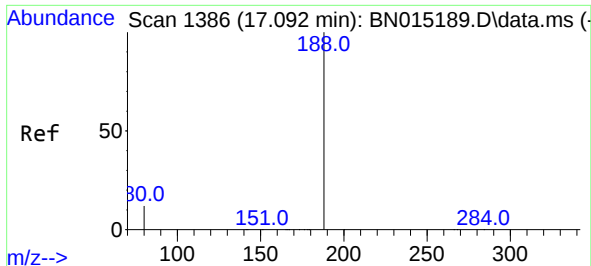


#15
2-Fluorobiphenyl
Concen: 0.438 ng
RT: 12.962 min Scan# 1057
Delta R.T. -0.013 min
Lab File: BN015201.D
Acq: 30 Jun 2021 00:33

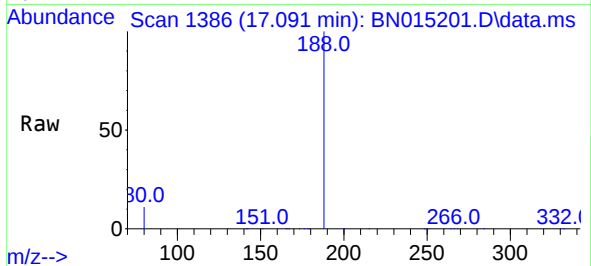


Tgt Ion: 172 Resp: 66943
Ion Ratio Lower Upper
172 100
171 35.5 30.6 45.8
170 24.8 20.2 30.4

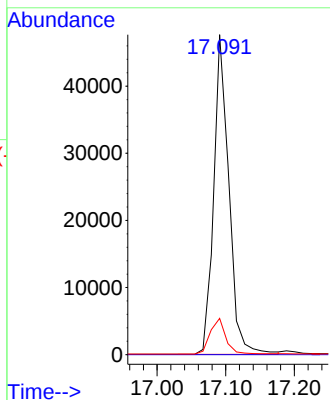
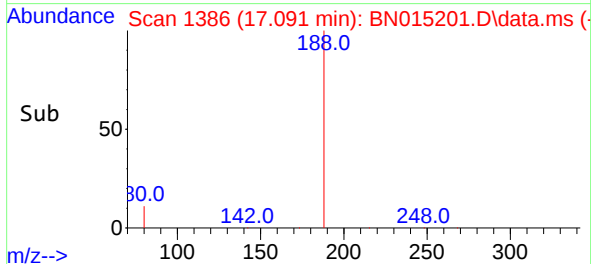




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.091 min Scan# 1386
Delta R.T. -0.001 min
Lab File: BN015201.D
Acq: 30 Jun 2021 00:33



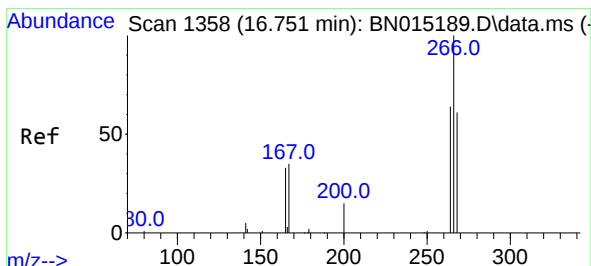
Tgt Ion:188 Resp: 73059
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 9.0 13.4



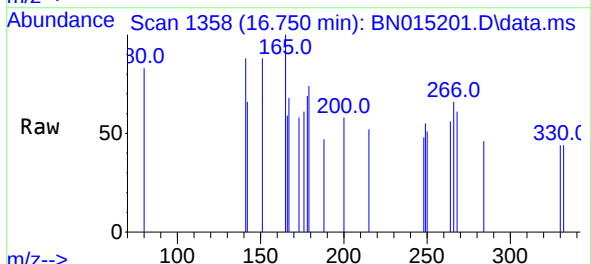
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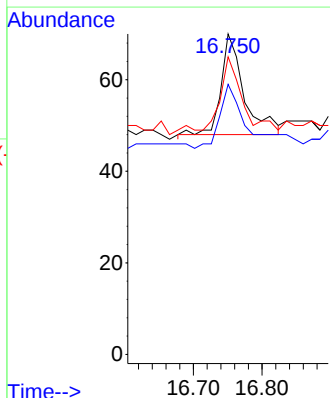
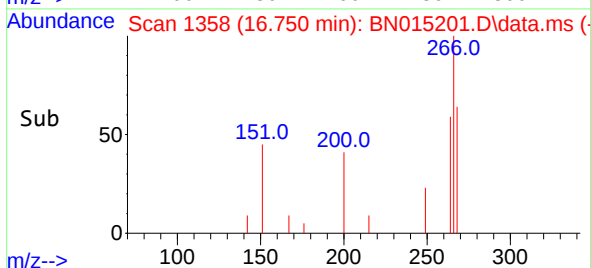
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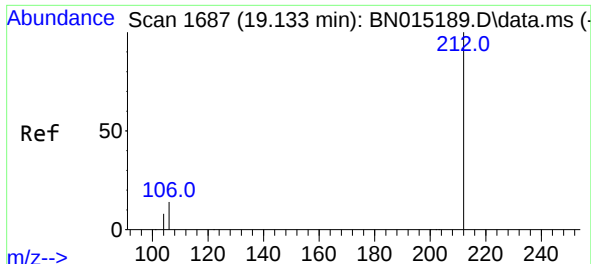


#24
Pentachlorophenol
Concen: 0.247 ng
RT: 16.750 min Scan# 1358
Delta R.T. -0.001 min
Lab File: BN015201.D
Acq: 30 Jun 2021 00:33

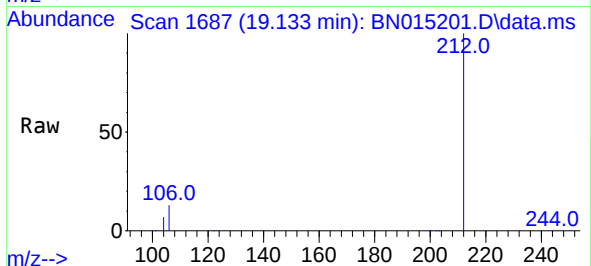


Tgt Ion:266 Resp: 51
Ion Ratio Lower Upper
266 100
264 62.7 51.0 76.4
268 64.7 50.6 76.0

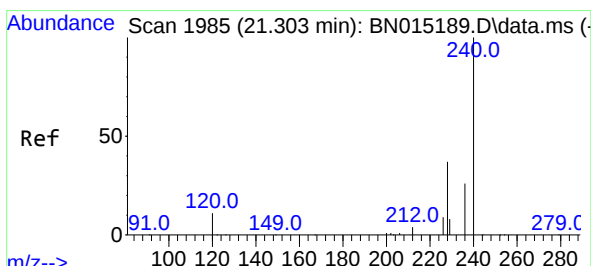
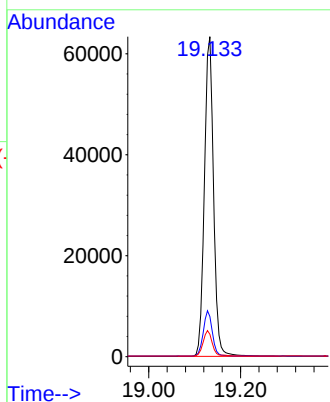
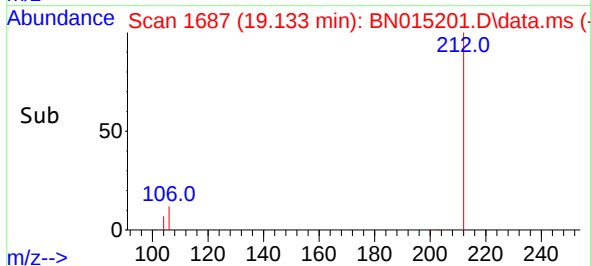




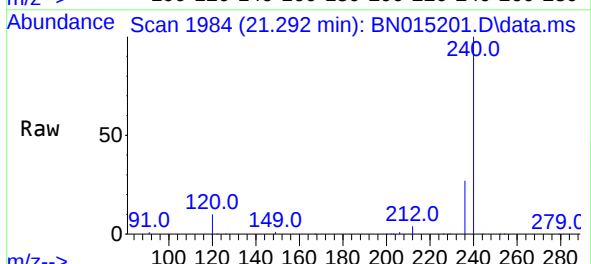
#27
Fluoranthene-d10
Concen: 0.394 ng
RT: 19.133 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BN015201.D
Acq: 30 Jun 2021 00:33



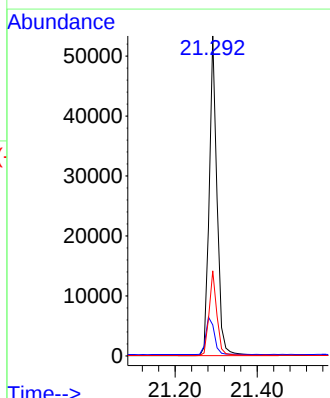
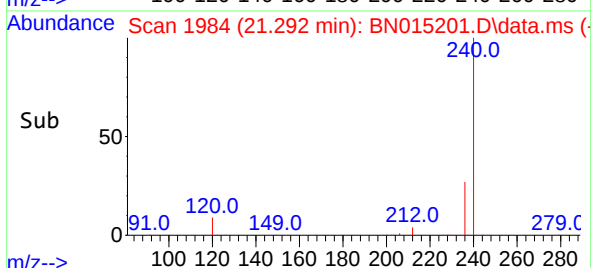
Tgt Ion:212 Resp: 87503
Ion Ratio Lower Upper
212 100
106 13.9 7.0 10.6#
104 8.1 4.1 6.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015201.D
Acq: 30 Jun 2021 00:33



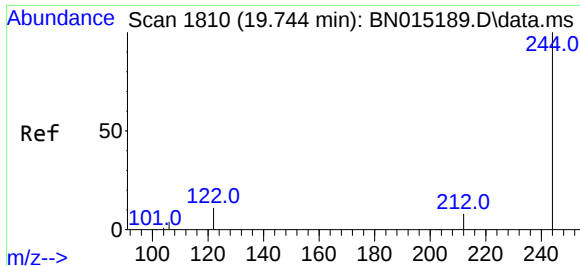
Tgt Ion:240 Resp: 70493
Ion Ratio Lower Upper
240 100
120 9.7 4.2 6.4#
236 26.6 21.4 32.2



Instrument :
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RE134D2-20210617

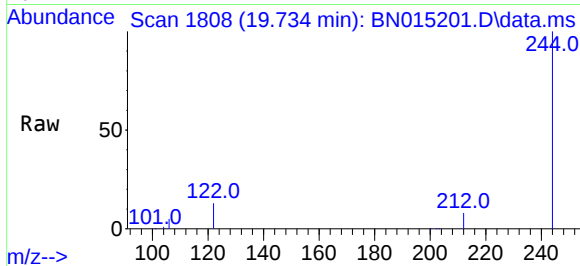
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#31
 Terphenyl-d14
 Concen: 0.524 ng
 RT: 19.734 min Scan# 1808
 Delta R.T. -0.010 min
 Lab File: BN015201.D
 Acq: 30 Jun 2021 00:33

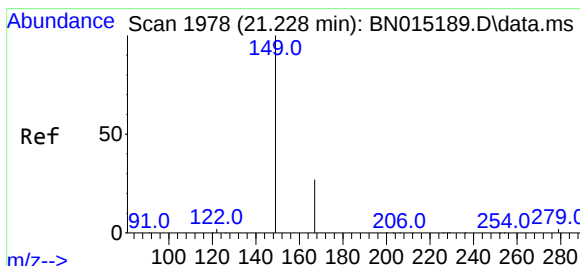
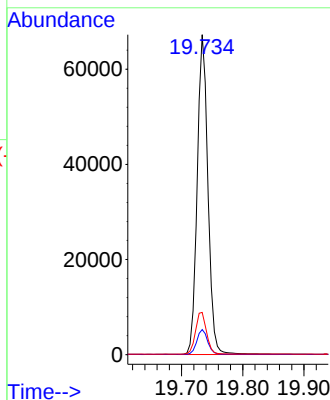
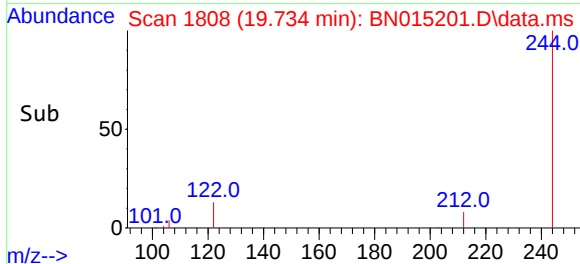
Instrument :
 BNA_N
 ClientSampleId :
 RE134D2-20210617



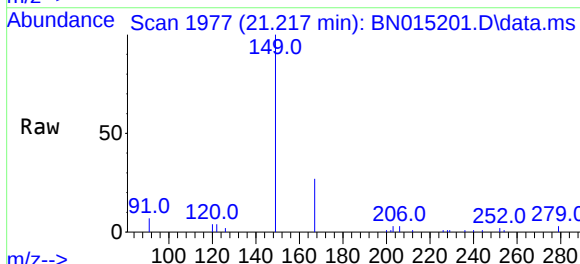
Tgt Ion:244 Resp: 81566
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 13.2 6.2 9.2#

Manual Integrations
 APPROVED

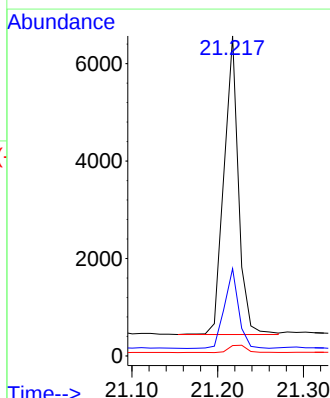
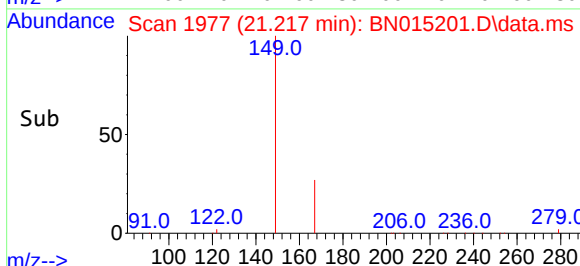
mohammad
 6/30/2021 2:14:56 PM

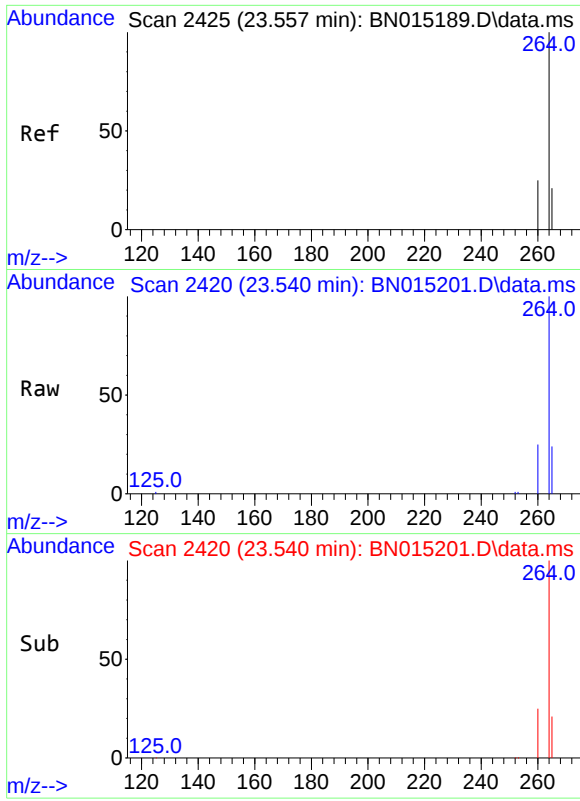


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.314 ng
 RT: 21.217 min Scan# 1977
 Delta R.T. -0.011 min
 Lab File: BN015201.D
 Acq: 30 Jun 2021 00:33



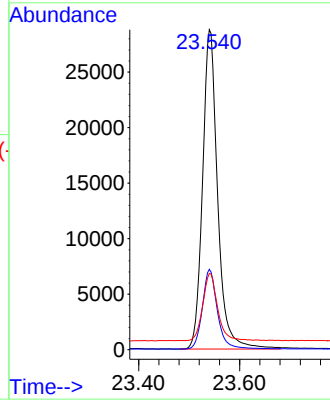
Tgt Ion:149 Resp: 7182
 Ion Ratio Lower Upper
 149 100
 167 26.3 28.9 43.3#
 279 3.0 4.9 7.3#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.540 min Scan# 2420
Delta R.T. -0.018 min
Lab File: BN015201.D
Acq: 30 Jun 2021 00:33

Tgt Ion:	264	Resp:	59583
Ion Ratio	Lower	Upper	
264	100		
260	25.1	20.6	31.0
265	23.8	21.4	32.2



Instrument :
BNA_N
ClientSampleId :
RE134D2-20210617

Manual Integrations
APPROVED

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