

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071421\
 Data File : BN015560.D
 Acq On : 14 Jul 2021 12:57
 Operator : CG/JU
 Sample : M2939-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GW-BR2-070221

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Quant Time: Jul 14 13:32:11 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 14 11:20:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	15141	0.400	ng	# 0.00
7) Naphthalene-d8	10.597	136	71456	0.400	ng	0.00
13) Acenaphthene-d10	14.434	164	40334	0.400	ng	0.00
19) Phenanthrene-d10	17.188	188	80646	0.400	ng	0.00
29) Chrysene-d12	21.387	240	62944	0.400	ng	# 0.00
35) Perylene-d12	23.745	264	39068	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.411	112	5745	0.149	ng	0.00
5) Phenol-d6	6.988	99	4165	0.086	ng	0.00
8) Nitrobenzene-d5	8.962	82	18964	0.474	ng	0.00
11) 2-Methylnaphthalene-d10	12.190	152	42003	0.355	ng	0.00
14) 2,4,6-Tribromophenol	15.931	330	6309	0.583	ng	0.00
15) 2-Fluorobiphenyl	13.064	172	58232	0.355	ng	0.00
27) Fluoranthene-d10	19.227	212	101646	0.427	ng	0.00
31) Terphenyl-d14	19.828	244	77531	0.526	ng	0.00
Target Compounds						Qvalue
24) Pentachlorophenol	16.847	266	384	0.282	ng	99
25) Phenanthrene	17.225	178	6148m	0.024	ng	
34) Bis(2-ethylhexyl)phtha...	21.302	149	26127	0.485	ng	# 87

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

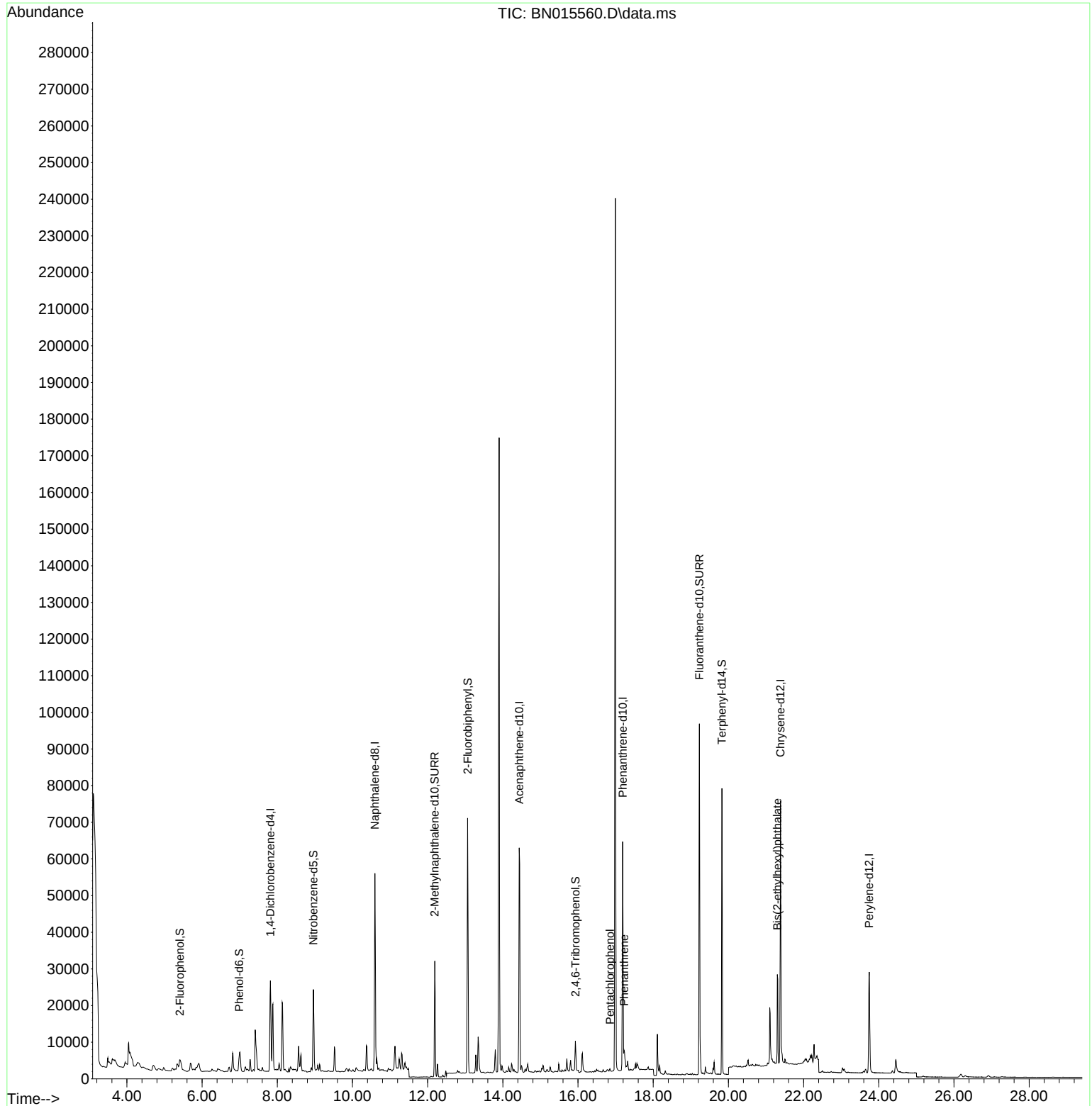
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071421\
Data File : BN015560.D
Acq On : 14 Jul 2021 12:57
Operator : CG/JU
Sample : M2939-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

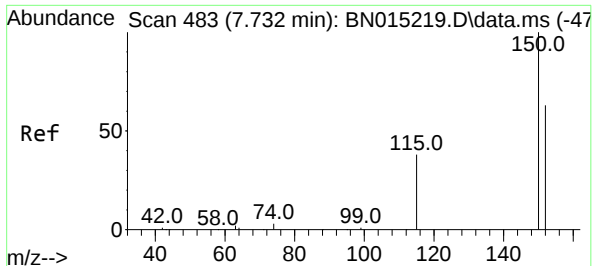
Instrument :
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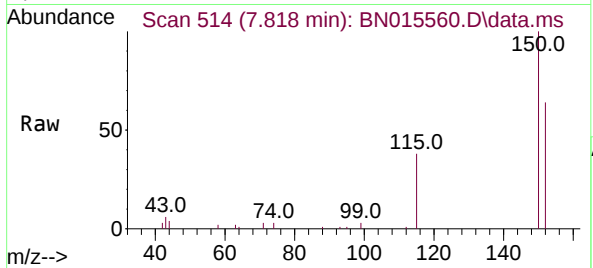
Quant Time: Jul 14 13:32:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 14 11:20:16 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.818 min Scan# 514
Delta R.T. 0.001 min
Lab File: BN015560.D
Acq: 14 Jul 2021 12:57

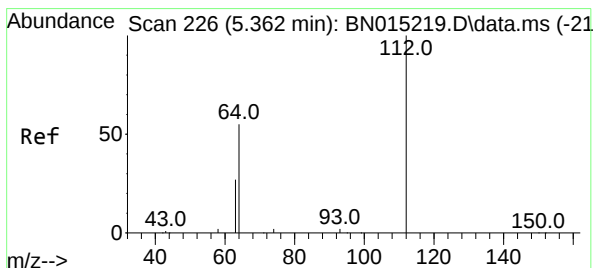
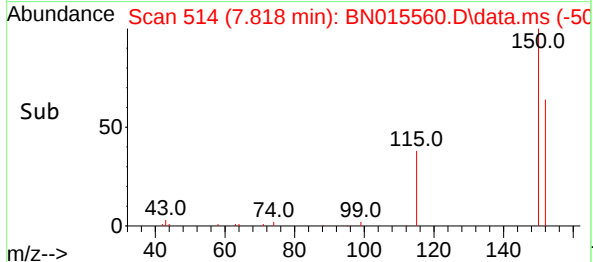
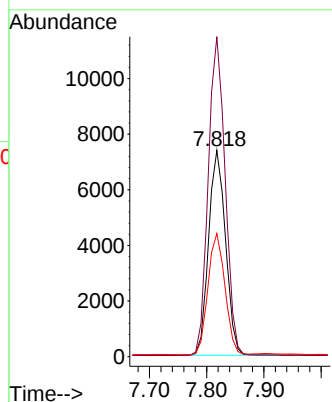
Instrument :
BNA_N
ClientSampleId :
GW-BR2-070221



Tgt Ion:152 Resp: 15141
Ion Ratio Lower Upper
152 100
150 155.2 119.0 178.6
115 59.7 62.2 93.4#

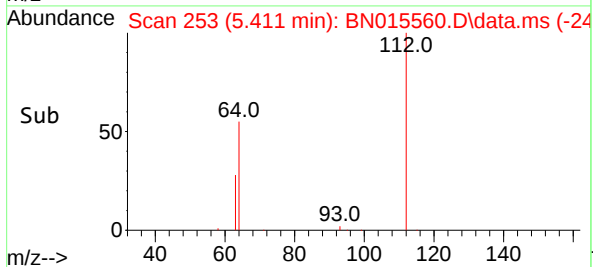
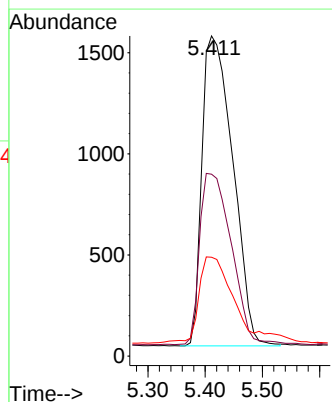
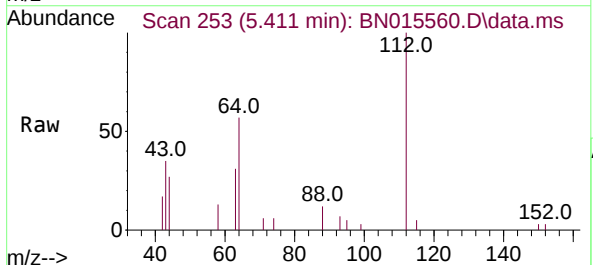
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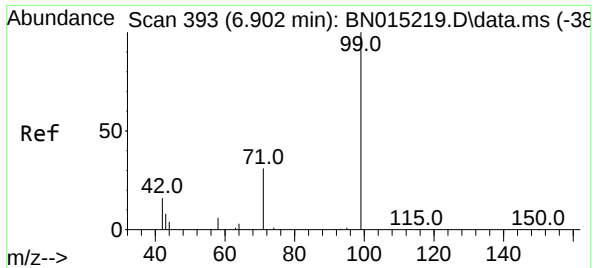
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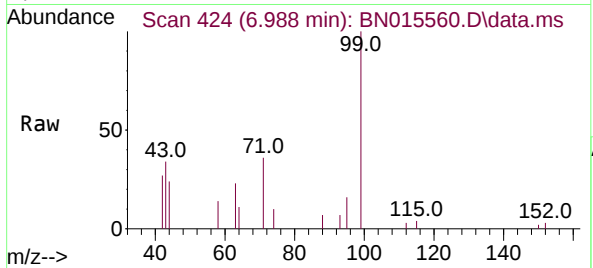
#4
2-Fluorophenol
Concen: 0.149 ng
RT: 5.411 min Scan# 253
Delta R.T. -0.009 min
Lab File: BN015560.D
Acq: 14 Jul 2021 12:57

Tgt Ion:112 Resp: 5745
Ion Ratio Lower Upper
112 100
64 56.4 39.0 58.6
63 29.6 20.6 30.8

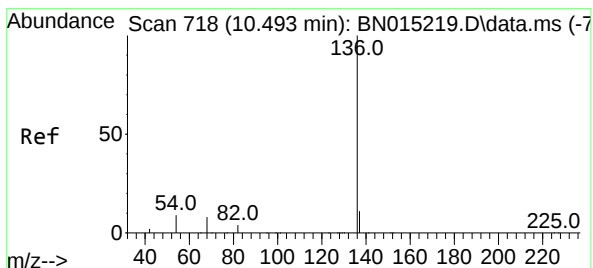
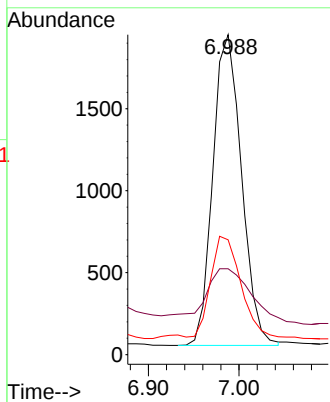
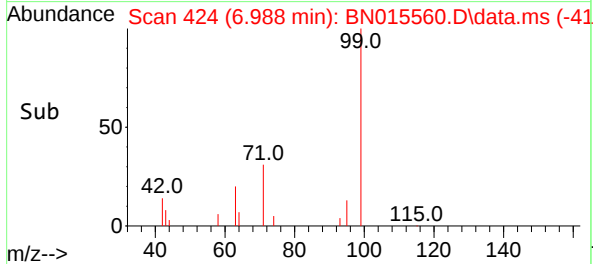




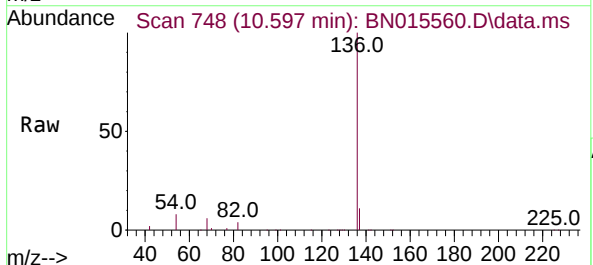
#5
Phenol-d6
Concen: 0.086 ng
RT: 6.988 min Scan# 424
Delta R.T. 0.000 min
Lab File: BN015560.D
Acq: 14 Jul 2021 12:57



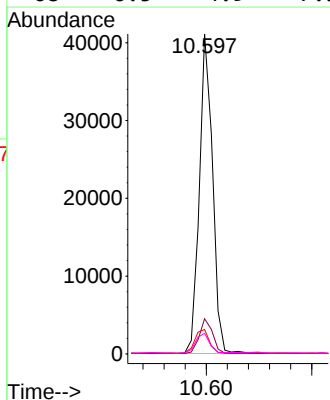
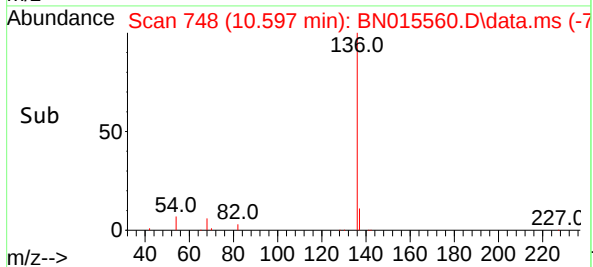
Tgt Ion: 99 Resp: 4165
Ion Ratio Lower Upper
99 100
42 25.6 8.9 13.3#
71 34.2 35.6 53.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.597 min Scan# 748
Delta R.T. 0.000 min
Lab File: BN015560.D
Acq: 14 Jul 2021 12:57



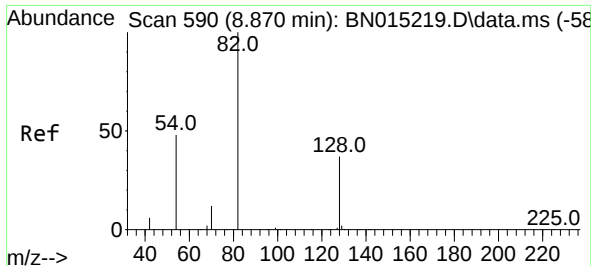
Tgt Ion: 136 Resp: 71456
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 7.7 5.4 8.2
68 6.5 4.9 7.3



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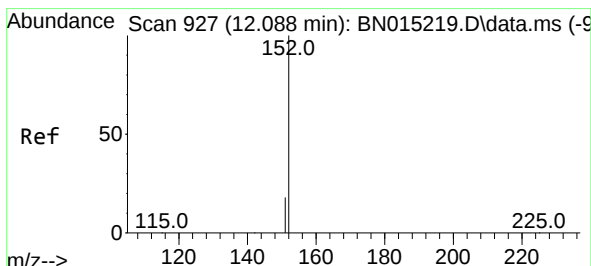
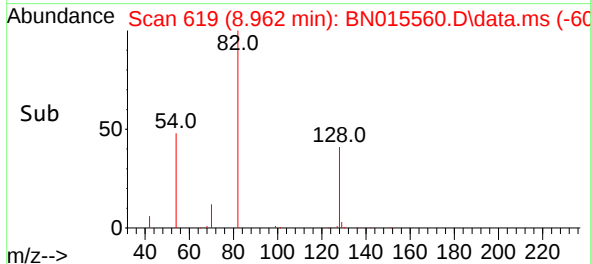
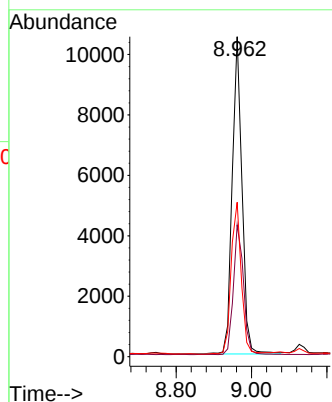
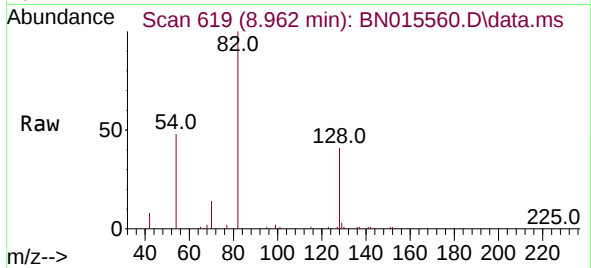
#8
Nitrobenzene-d5
Concen: 0.474 ng
RT: 8.962 min Scan# 619
Delta R.T. 0.000 min
Lab File: BN015560.D
Acq: 14 Jul 2021 12:57

Tgt Ion:	82	Resp:	18964
Ion Ratio	Lower	Upper	
82	100		
128	41.2	31.6	47.4
54	48.3	29.0	43.4#

Instrument :
BNA_N
ClientSampleId :
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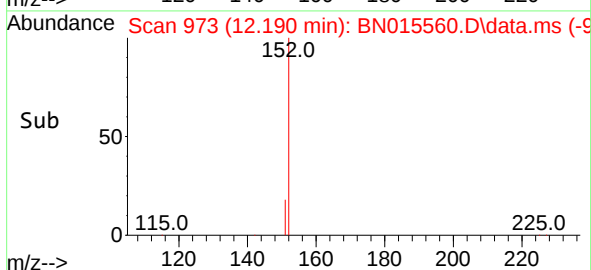
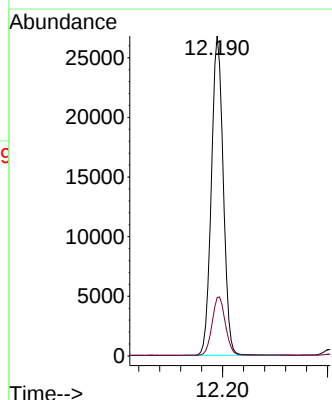
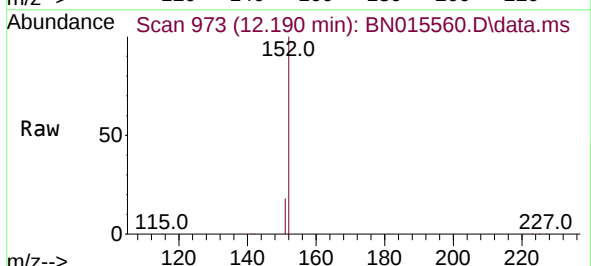
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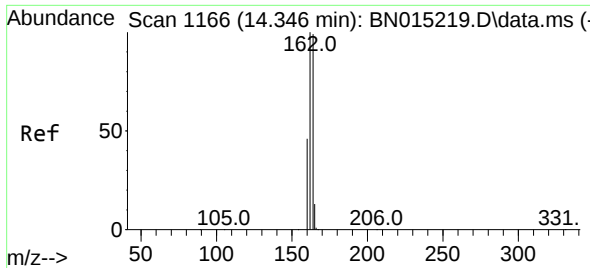
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#11
2-Methylnaphthalene-d10
Concen: 0.355 ng
RT: 12.190 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN015560.D
Acq: 14 Jul 2021 12:57

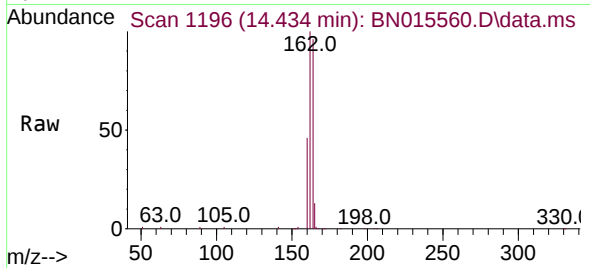
Tgt Ion:	152	Resp:	42003
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.7	25.1





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.434 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BN015560.D
Acq: 14 Jul 2021 12:57

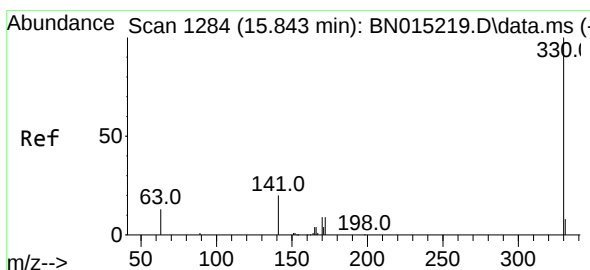
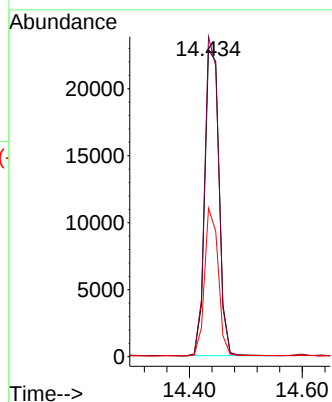
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BNA_N
ClientSampleId :
GW-BR2-070221



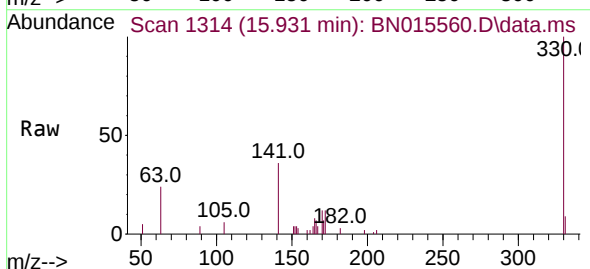
Tgt Ion:164 Resp: 40334
Ion Ratio Lower Upper
164 100
162 104.2 83.8 125.6
160 48.3 37.4 56.0

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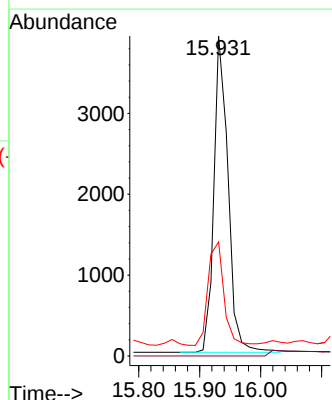
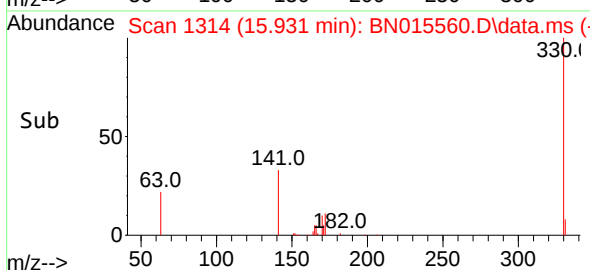
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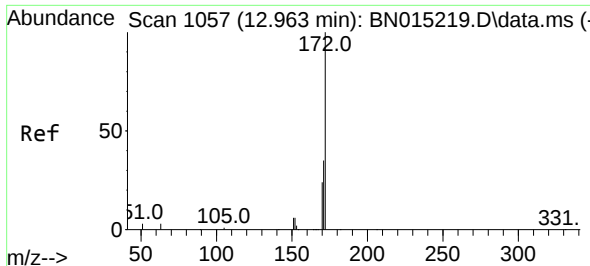


#14
2,4,6-Tribromophenol
Concen: 0.583 ng
RT: 15.931 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BN015560.D
Acq: 14 Jul 2021 12:57

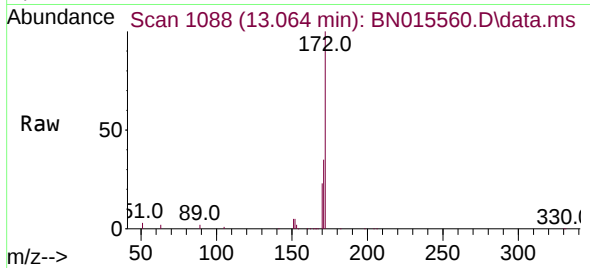


Tgt Ion:330 Resp: 6309
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.7 22.4 33.6#

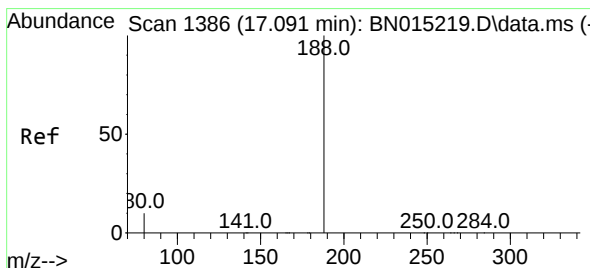
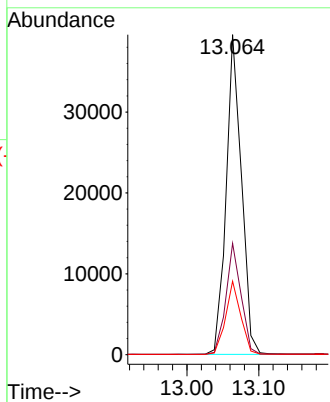
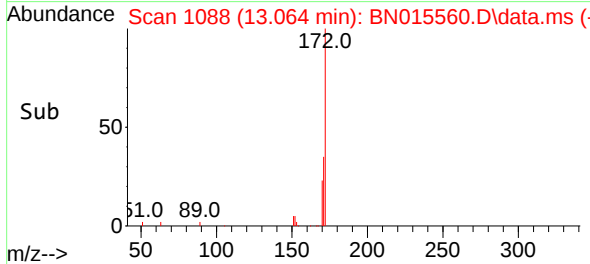




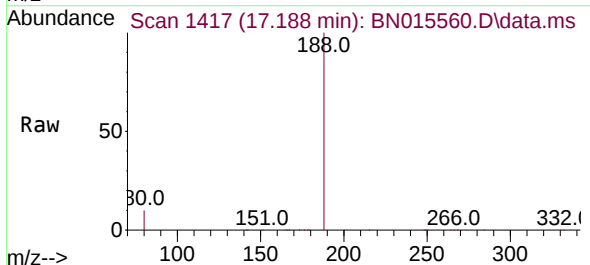
#15
2-Fluorobiphenyl
Concen: 0.355 ng
RT: 13.064 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BN015560.D
Acq: 14 Jul 2021 12:57



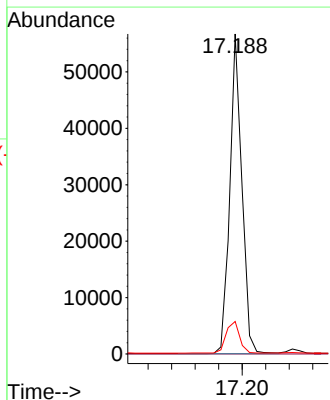
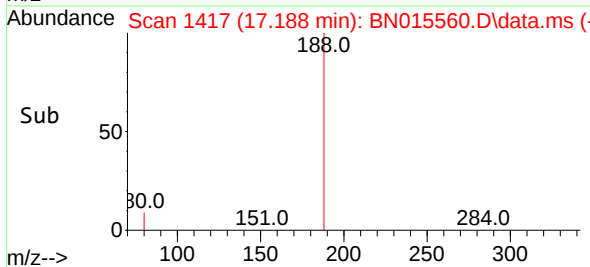
Tgt Ion:172 Resp: 58232
Ion Ratio Lower Upper
172 100
171 34.8 30.6 45.8
170 22.9 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.188 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BN015560.D
Acq: 14 Jul 2021 12:57



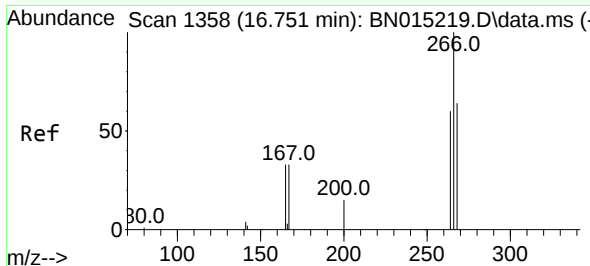
Tgt Ion:188 Resp: 80646
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 9.0 13.4



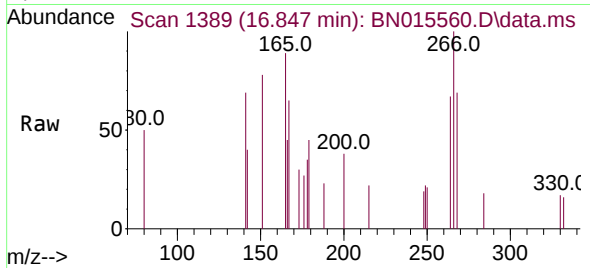
Instrument :
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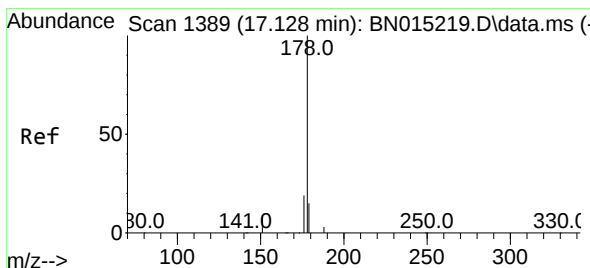
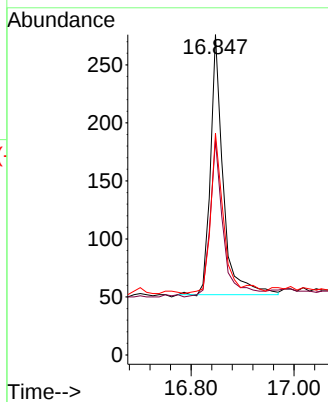
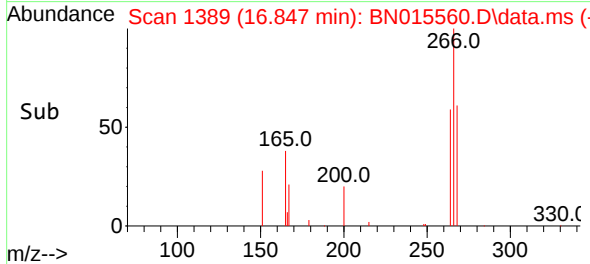
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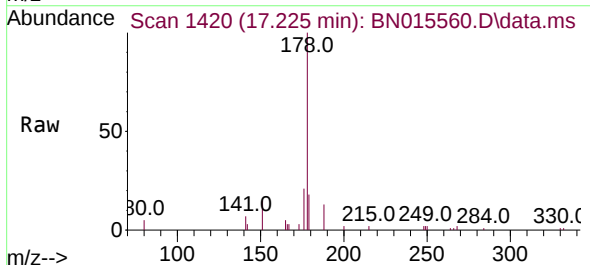
#24
Pentachlorophenol
Concen: 0.282 ng
RT: 16.847 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BN015560.D
Acq: 14 Jul 2021 12:57



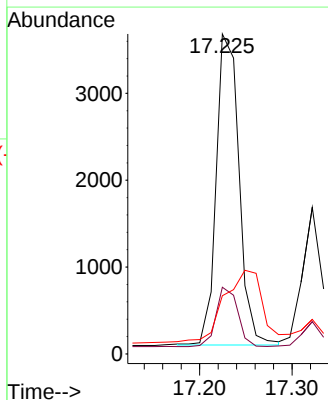
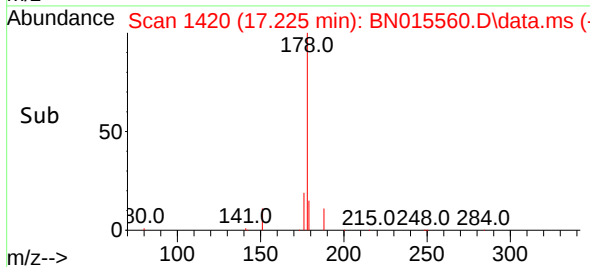
Tgt Ion:	266	Resp:	384
Ion Ratio	Lower	Upper	
266	100		
264	62.8	51.0	76.4
268	63.8	50.6	76.0



#25
Phenanthrene
Concen: 0.024 ng m
RT: 17.225 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BN015560.D
Acq: 14 Jul 2021 12:57



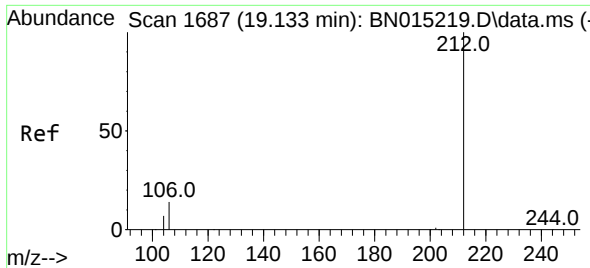
Tgt Ion:	178	Resp:	6148
Ion Ratio	Lower	Upper	
178	100		
176	7.0	15.6	23.4#
179	5.3	12.1	18.1#



Instrument :
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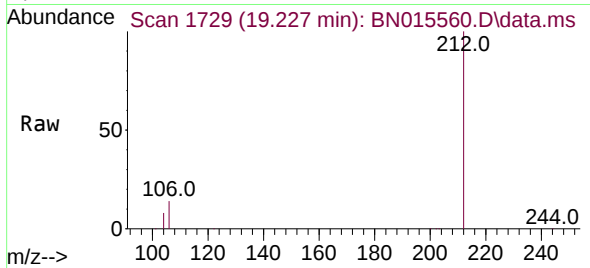
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#27
Fluoranthene-d10
Concen: 0.427 ng
RT: 19.227 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BN015560.D
Acq: 14 Jul 2021 12:57

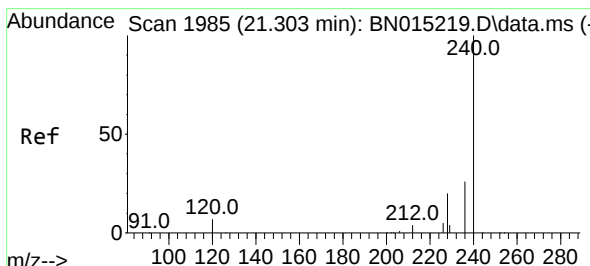
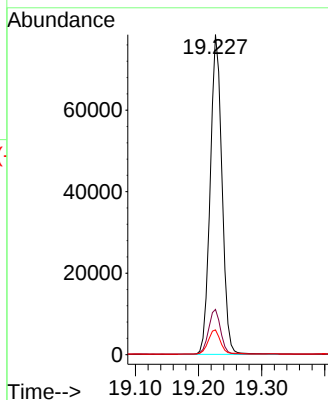
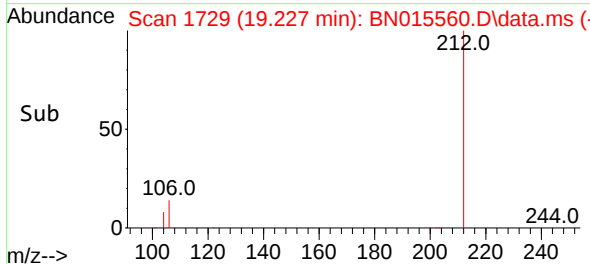
Instrument :
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ClientSampleId :
GW-BR2-070221



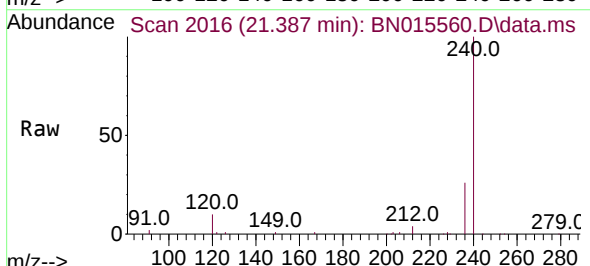
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Ion Ratio Lower Upper
212 100
106 14.2 7.0 10.6#
104 8.1 4.1 6.1#

Manual Integrations
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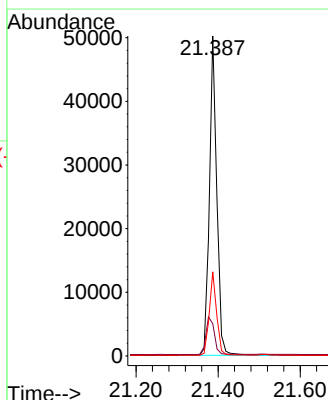
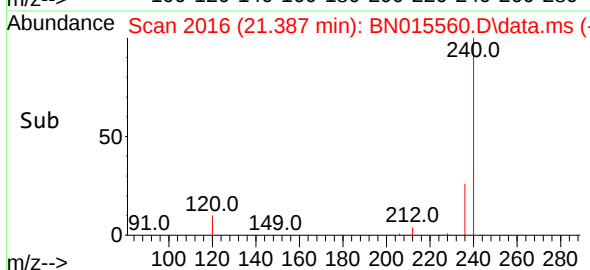
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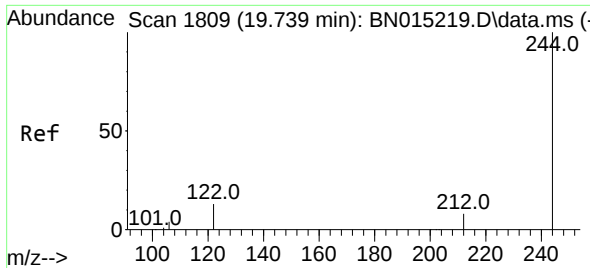


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.387 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BN015560.D
Acq: 14 Jul 2021 12:57



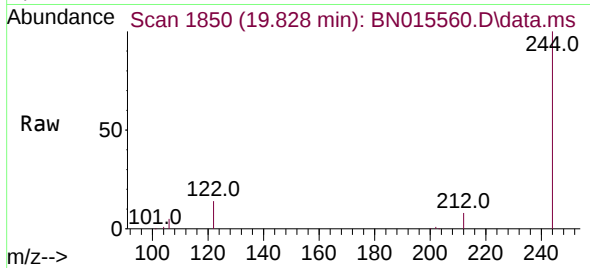
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Ion Ratio Lower Upper
240 100
120 10.1 4.2 6.4#
236 26.3 21.4 32.2





#31
Terphenyl-d14
Concen: 0.526 ng
RT: 19.828 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BN015560.D
Acq: 14 Jul 2021 12:57

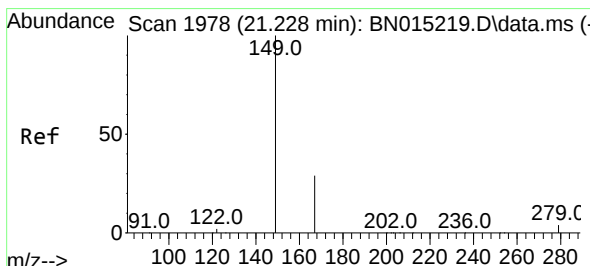
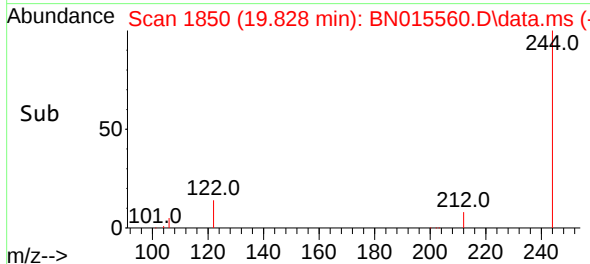
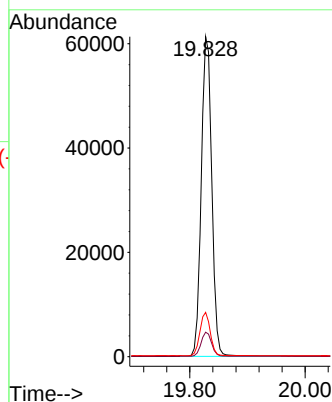
Instrument :
BNA_N
ClientSampleId :
GW-BR2-070221



Tgt Ion:244 Resp: 77531
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 13.8 6.2 9.2#

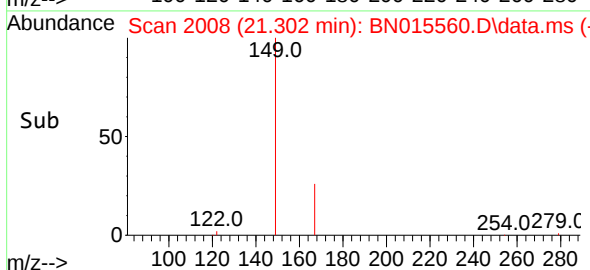
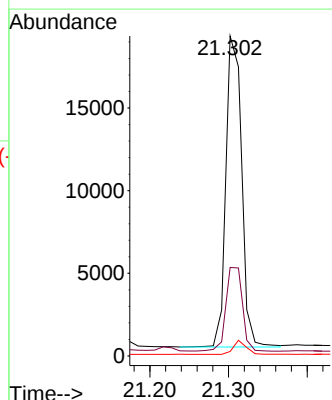
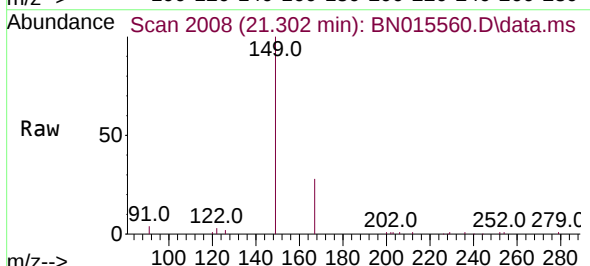
Manual Integrations
APPROVED

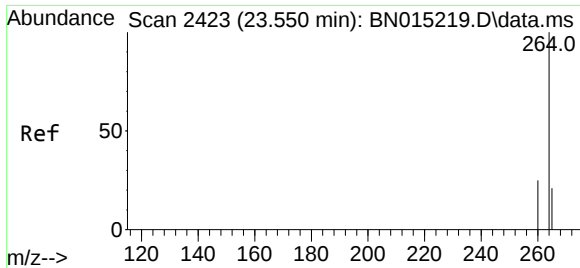
mohammad
7/15/2021 8:50:20 AM



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.485 ng
RT: 21.302 min Scan# 2008
Delta R.T. -0.010 min
Lab File: BN015560.D
Acq: 14 Jul 2021 12:57

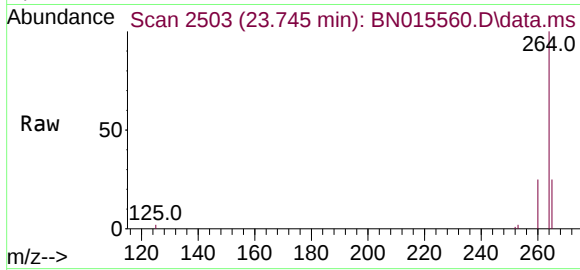
Tgt Ion:149 Resp: 26127
Ion Ratio Lower Upper
149 100
167 28.2 28.9 43.3#
279 3.6 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.745 min Scan# 2503
 Delta R.T. -0.003 min
 Lab File: BN015560.D
 Acq: 14 Jul 2021 12:57

Instrument :
 BNA_N
 ClientSampleId :
 GW-BR2-070221



Tgt Ion:	264	Resp:	39068
Ion Ratio	Lower	Upper	
264	100		
260	25.1	20.6	31.0
265	24.6	21.4	32.2

Manual Integrations
 APPROVED

mohammad
 7/15/2021 8:50:20 AM

