

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031722\
 Data File : BN019007.D
 Acq On : 17 Mar 2022 22:43
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/18/2022
 Supervised By : Jagrut Upadhyay 03/18/2022

Quant Time: Mar 18 01:50:58 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4842	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	13309	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	8320	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	16884	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	10241	0.400	ng	# 0.00
35) Perylene-d12	23.790	264	7251	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	4117	0.379	ng	0.00
5) Phenol-d6	7.009	99	3872	0.340	ng	0.00
8) Nitrobenzene-d5	9.014	82	3190	0.332	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	8411	0.381	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	1208	0.301	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	13150	0.394	ng	-0.01
27) Fluoranthene-d10	19.265	212	18240	0.364	ng	0.00
31) Terphenyl-d14	19.860	244	10382	0.413	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	2550	0.426	ng	98
3) n-Nitrosodimethylamine	3.572	42	2515	0.360	ng	99
6) bis(2-Chloroethyl)ether	7.269	93	5150	0.380	ng	98
9) Naphthalene	10.712	128	14837	0.392	ng	100
10) Hexachlorobutadiene	11.011	225	3616	0.390	ng	# 99
12) 2-Methylnaphthalene	12.325	142	9774	0.380	ng	99
16) Acenaphthylene	14.207	152	13623	0.353	ng	99
17) Acenaphthene	14.549	154	10252	0.378	ng	98
18) Fluorene	15.543	166	13034	0.382	ng	99
20) 4,6-Dinitro-2-methylph...	15.618	198	652	0.314	ng	# 71
21) 4-Bromophenyl-phenylether	16.426	248	4066	0.382	ng	# 89
22) Hexachlorobenzene	16.549	284	5532	0.403	ng	99
23) Atrazine	16.692	200	2502	0.314	ng	96
24) Pentachlorophenol	16.887	266	987	0.234	ng	98
25) Phenanthrene	17.277	178	20097	0.381	ng	99
26) Anthracene	17.369	178	15240	0.342	ng	99
28) Fluoranthene	19.295	202	22576	0.364	ng	99
30) Pyrene	19.657	202	22612	0.443	ng	99
32) Benzo(a)anthracene	21.404	228	10817	0.343	ng	99
33) Chrysene	21.458	228	16696	0.392	ng	99
34) Bis(2-ethylhexyl)phtha...	21.333	149	6967	0.333	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.243	276	10370m	0.396	ng	
37) Benzo(b)fluoranthene	23.068	252	9906m	0.375	ng	
38) Benzo(k)fluoranthene	23.112	252	15788m	0.435	ng	
39) Benzo(a)pyrene	23.688	252	9183	0.382	ng	# 69
40) Dibenzo(a,h)anthracene	26.267	278	8368m	0.411	ng	
41) Benzo(g,h,i)perylene	26.989	276	10766m	0.419	ng	

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

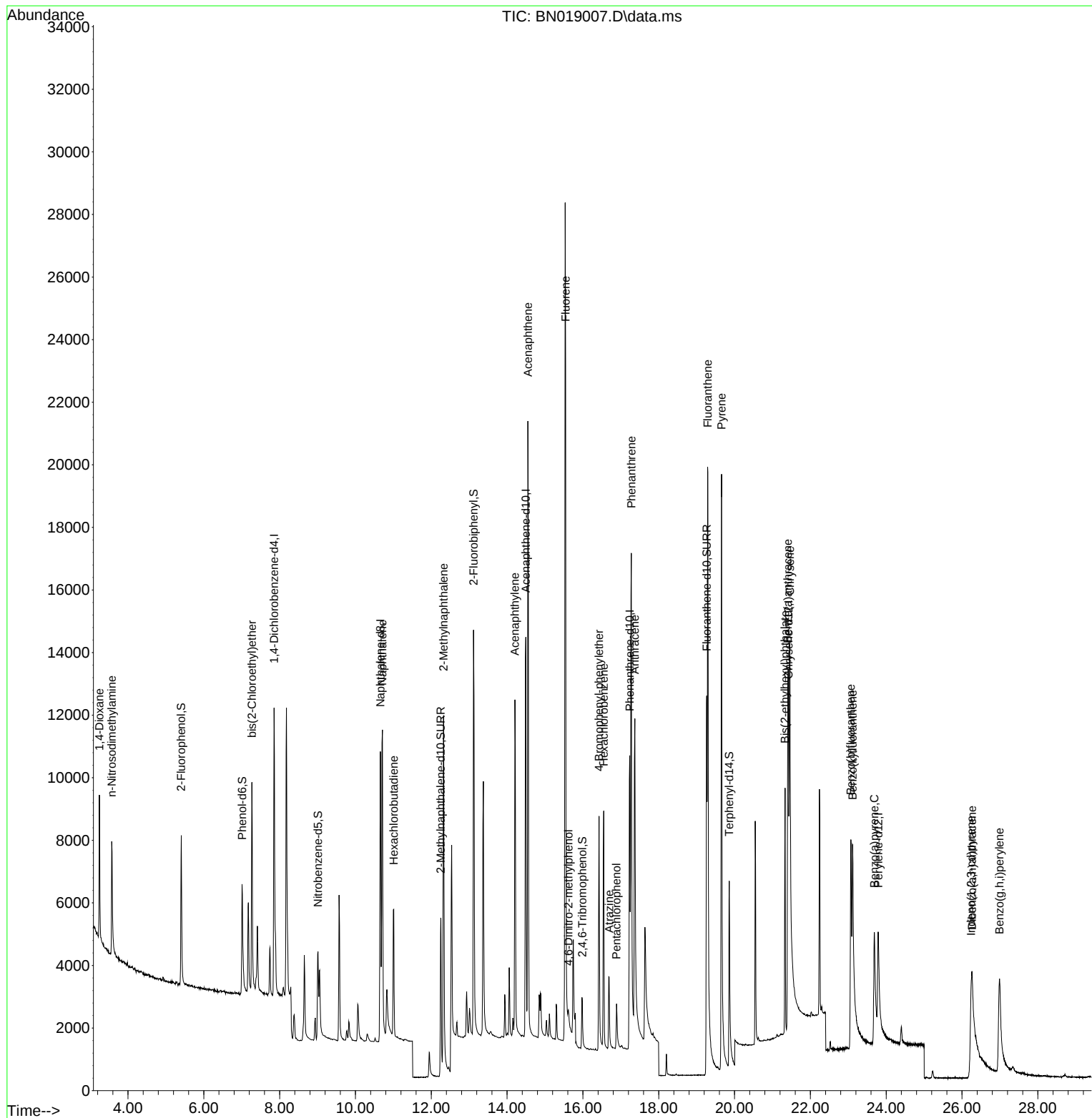
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031722\
Data File : BN019007.D
Acq On : 17 Mar 2022 22:43
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

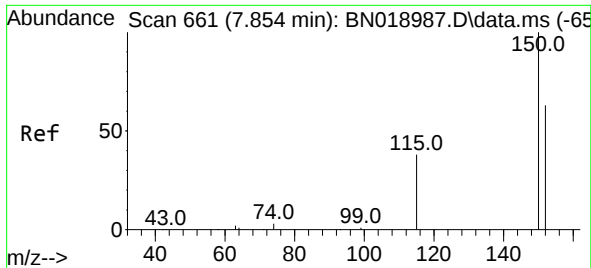
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Mar 18 01:50:58 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
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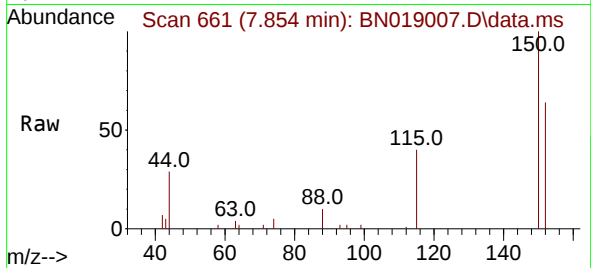
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019007.D
Acq: 17 Mar 2022 22:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

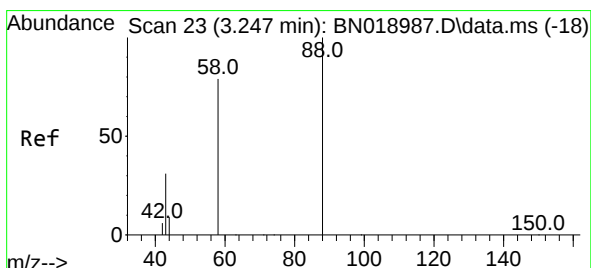
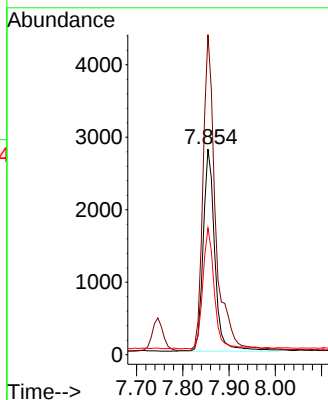
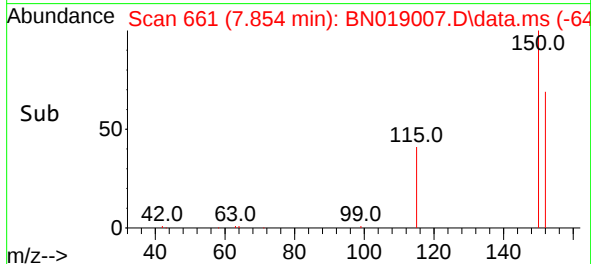


Tgt Ion: 152 Resp: 484
Ion Ratio Lower Upper
152 100
150 155.6 123.9 185.9
115 61.6 48.2 72.4

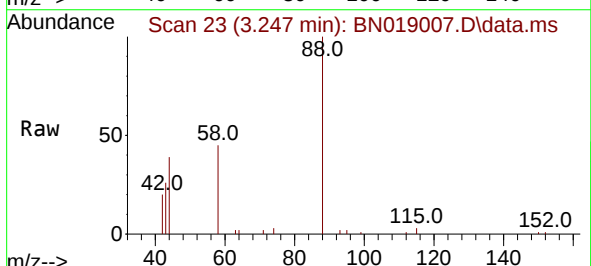
Manual Integrations

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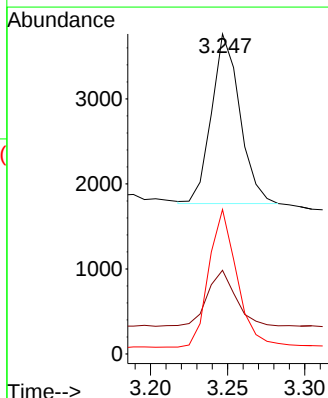
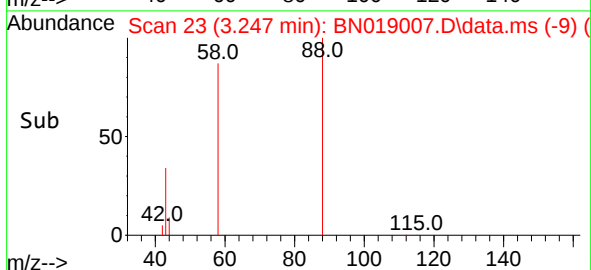
Reviewed By : Christian Giraldo 03/18/2022
Supervised By : Jagrut Upadhyay 03/18/2022



#2
1,4-Dioxane
Concen: 0.426 ng
RT: 3.247 min Scan# 23
Delta R.T. 0.000 min
Lab File: BN019007.D
Acq: 17 Mar 2022 22:43



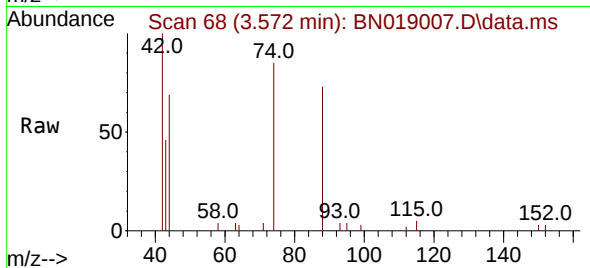
Tgt Ion: 88 Resp: 2550
Ion Ratio Lower Upper
88 100
43 33.4 24.6 37.0
58 80.7 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.360 ng
RT: 3.572 min Scan# 68
Delta R.T. 0.000 min
Lab File: BN019007.D
Acq: 17 Mar 2022 22:43

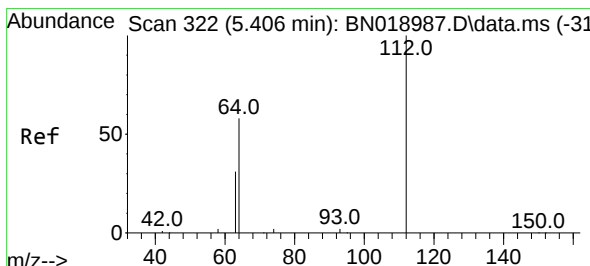
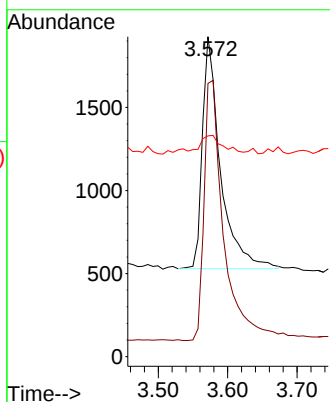
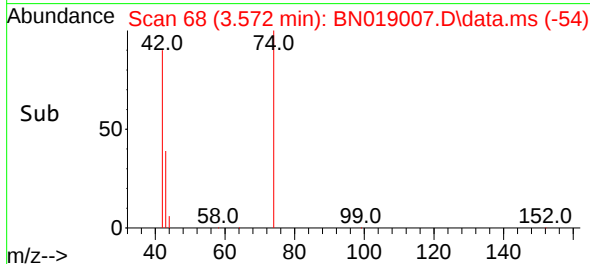
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 251
Ion Ratio Lower Upper
42 100
74 121.7 96.9 145.3
44 8.8 7.3 10.9

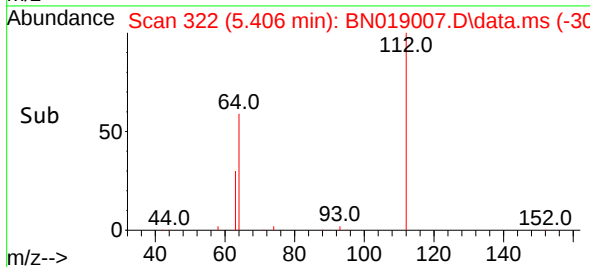
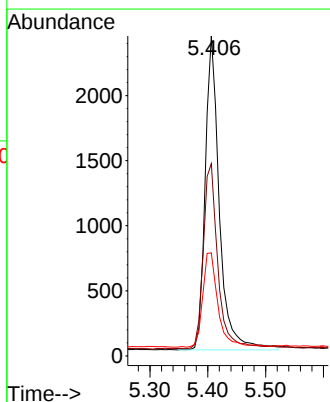
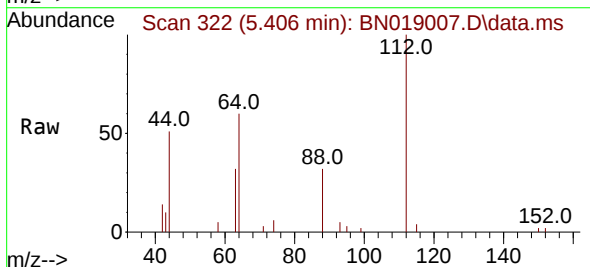
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#4
2-Fluorophenol
Concen: 0.379 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN019007.D
Acq: 17 Mar 2022 22:43

Tgt Ion:112 Resp: 4117
Ion Ratio Lower Upper
112 100
64 60.9 47.8 71.8
63 32.6 25.7 38.5





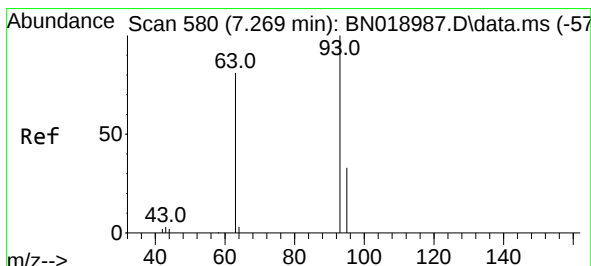
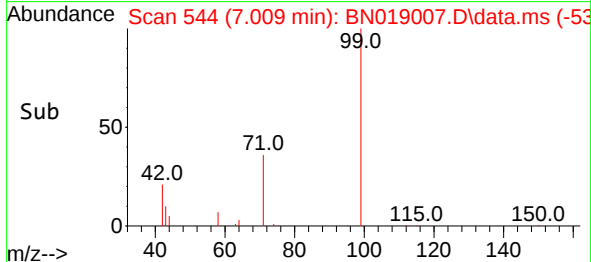
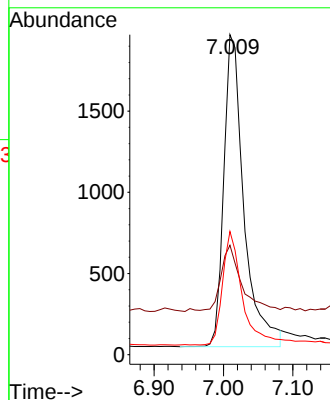
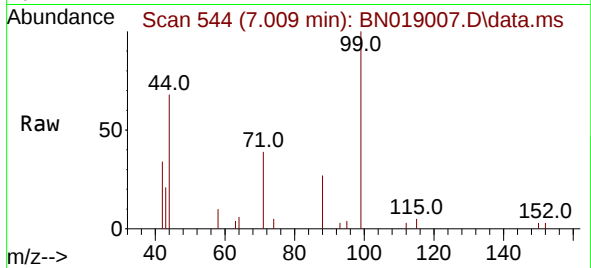
#5
Phenol-d6
Concen: 0.340 ng
RT: 7.009 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN019007.D
Acq: 17 Mar 2022 22:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 3872
Ion Ratio Lower Upper
99 100
42 20.9 16.2 24.4
71 35.3 27.7 41.5

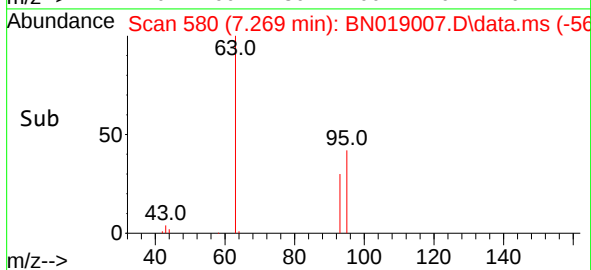
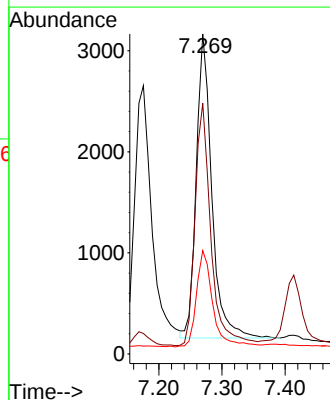
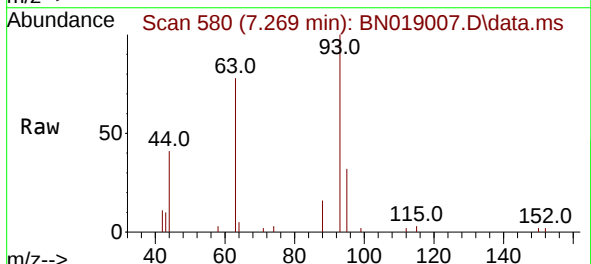
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#6
bis(2-Chloroethyl)ether
Concen: 0.380 ng
RT: 7.269 min Scan# 580
Delta R.T. 0.000 min
Lab File: BN019007.D
Acq: 17 Mar 2022 22:43

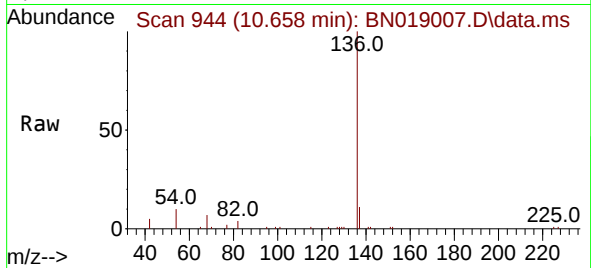
Tgt Ion: 93 Resp: 5150
Ion Ratio Lower Upper
93 100
63 81.3 62.8 94.2
95 32.9 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019007.D
Acq: 17 Mar 2022 22:43

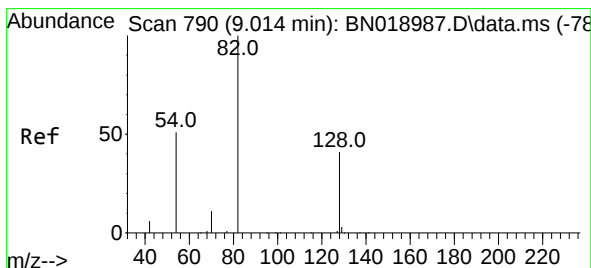
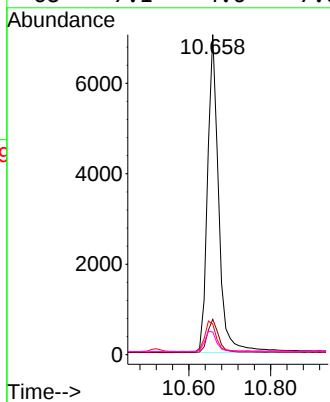
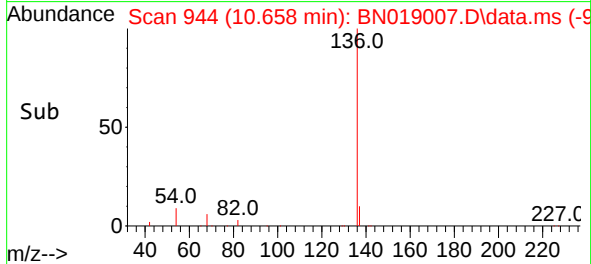
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:136 Resp: 13309
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 9.6 5.8 8.6
68 7.1 4.6 7.0#

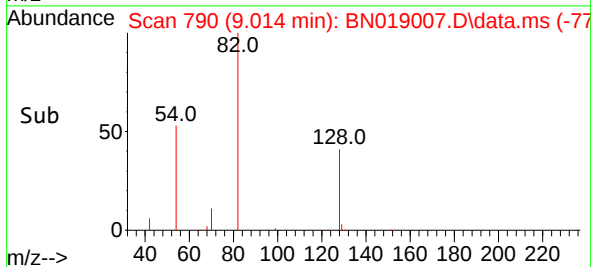
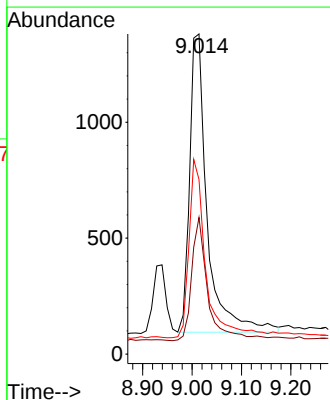
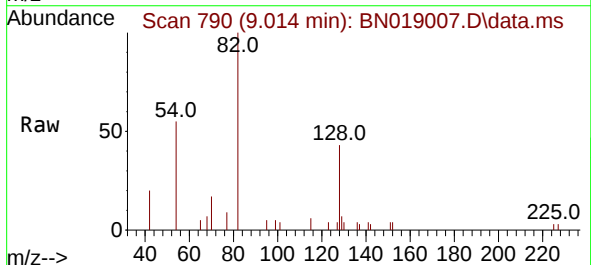
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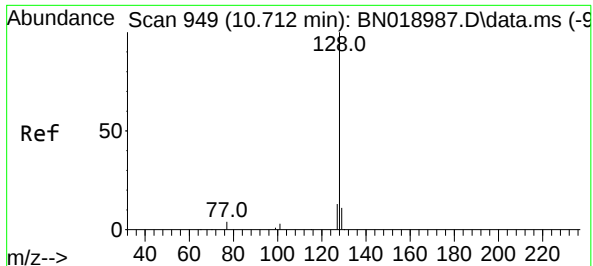
Reviewed By :Christian Giraldo 03/18/2022
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#8
Nitrobenzene-d5
Concen: 0.332 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN019007.D
Acq: 17 Mar 2022 22:43

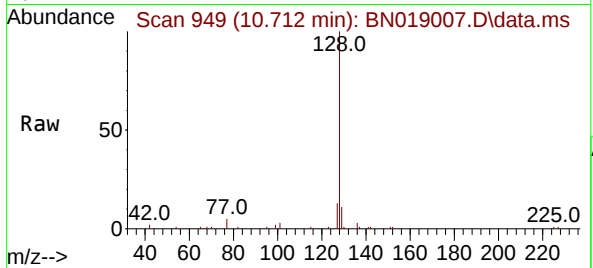
Tgt Ion: 82 Resp: 3190
Ion Ratio Lower Upper
82 100
128 42.7 33.0 49.6
54 54.5 42.5 63.7





#9
Naphthalene
Concen: 0.392 ng
RT: 10.712 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN019007.D
Acq: 17 Mar 2022 22:43

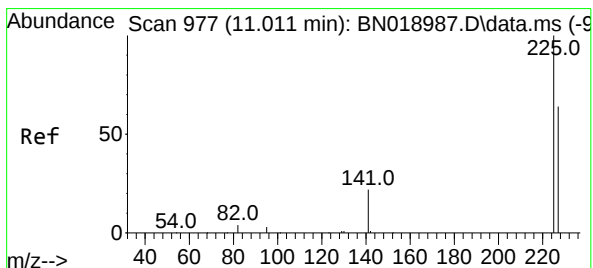
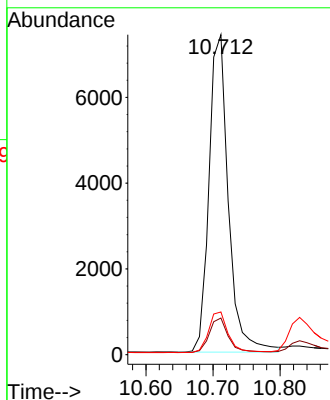
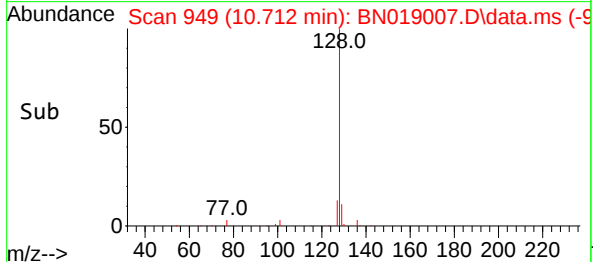
Instrument :
BNA_N
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SSTDCCC0.4EC



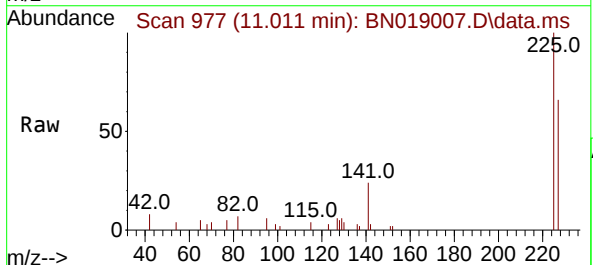
Tgt Ion:128 Resp: 1483
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.3 10.7 16.1

Manual Integrations
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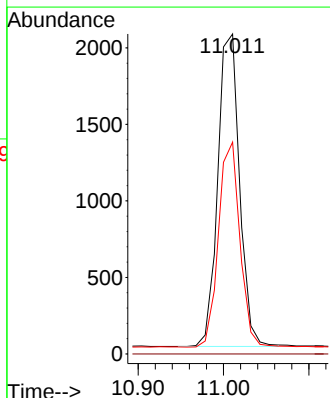
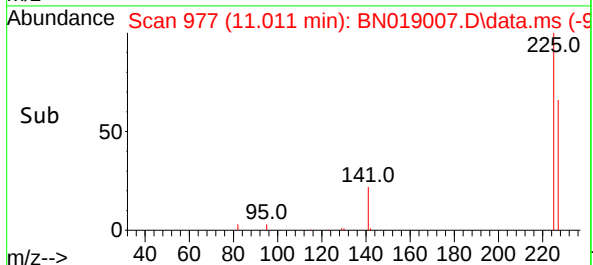
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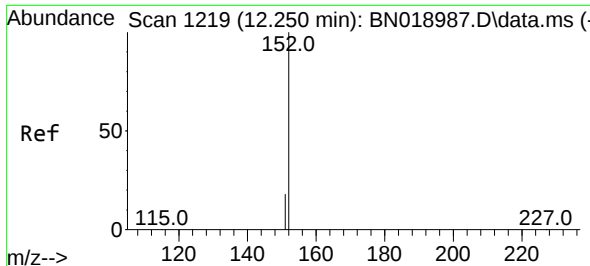


#10
Hexachlorobutadiene
Concen: 0.390 ng
RT: 11.011 min Scan# 977
Delta R.T. 0.000 min
Lab File: BN019007.D
Acq: 17 Mar 2022 22:43



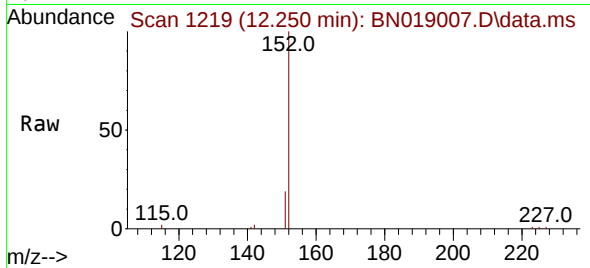
Tgt Ion:225 Resp: 3616
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.381 ng
RT: 12.250 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BN019007.D
Acq: 17 Mar 2022 22:43

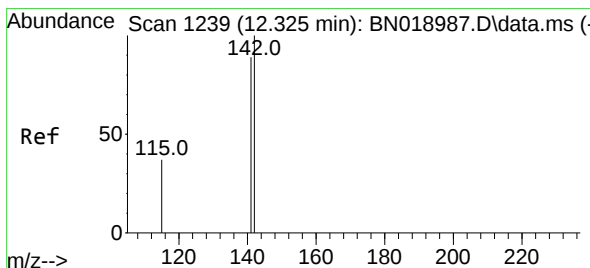
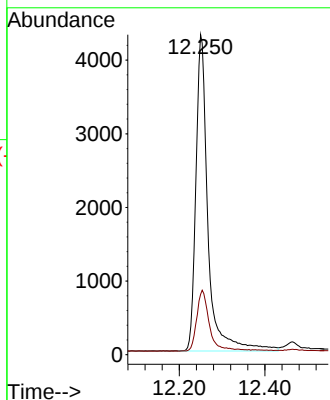
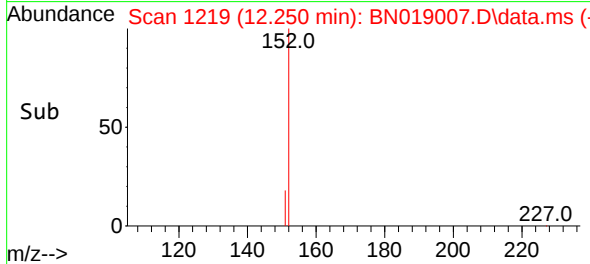
Instrument :
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ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 841
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7

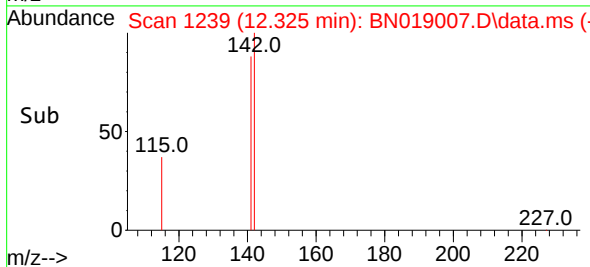
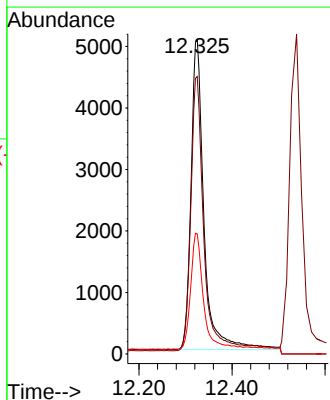
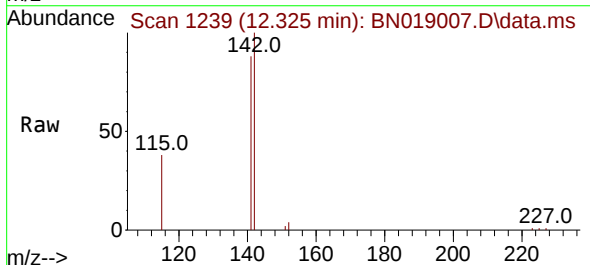
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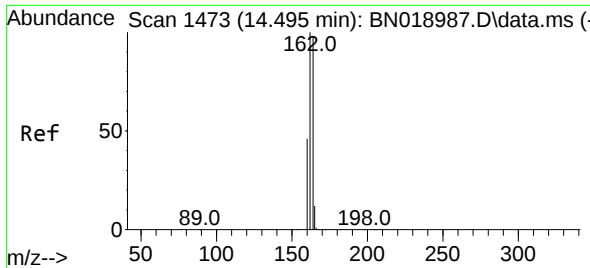
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#12
2-Methylnaphthalene
Concen: 0.380 ng
RT: 12.325 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BN019007.D
Acq: 17 Mar 2022 22:43

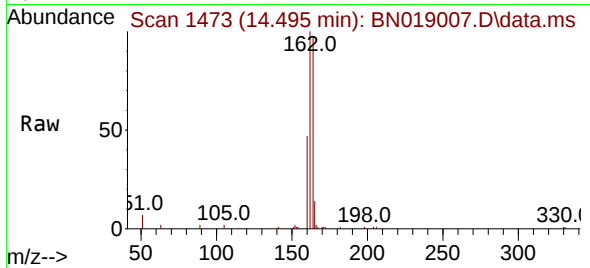
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Ion Ratio Lower Upper
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141 88.2 70.0 105.0
115 38.2 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN019007.D
Acq: 17 Mar 2022 22:43

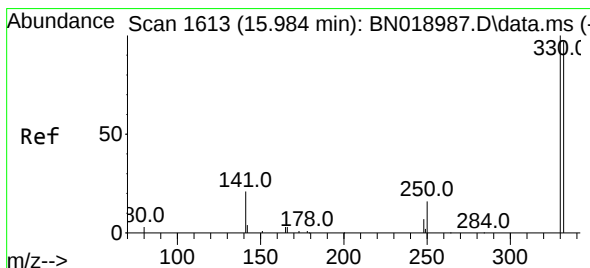
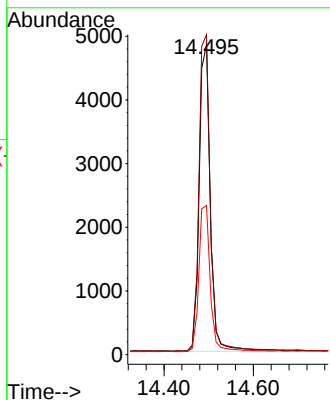
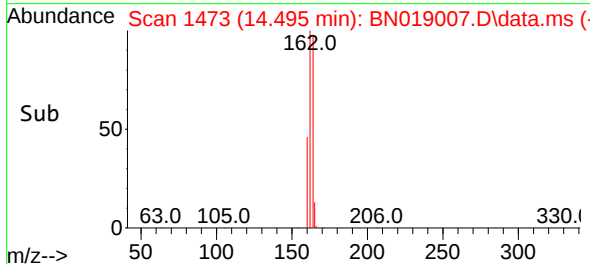
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ClientSampleId :
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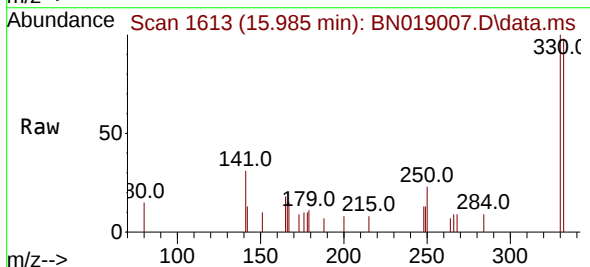
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Ion Ratio Lower Upper
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162 103.1 85.2 127.8
160 48.0 41.5 62.3

Manual Integrations
APPROVED

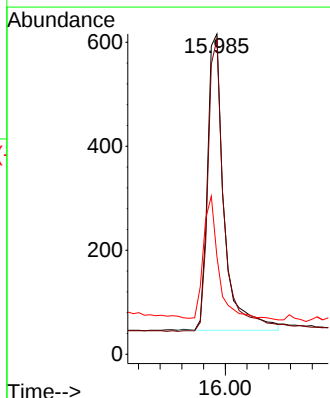
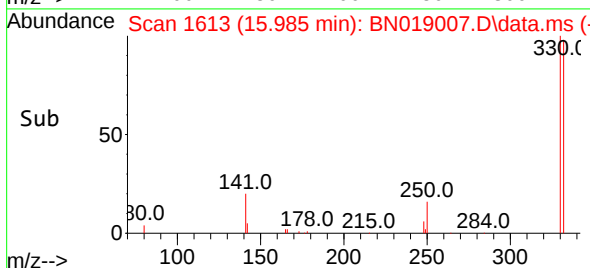
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

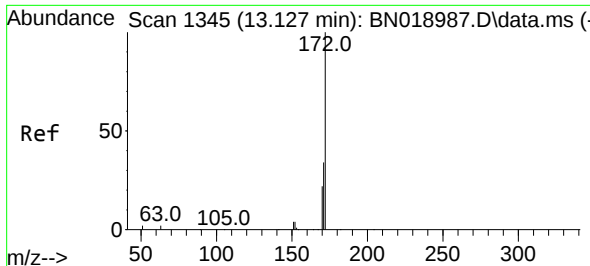


#14
2,4,6-Tribromophenol
Concen: 0.301 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019007.D
Acq: 17 Mar 2022 22:43



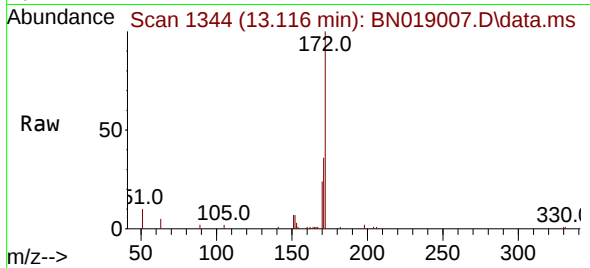
Tgt Ion:330 Resp: 1208
Ion Ratio Lower Upper
330 100
332 97.0 76.8 115.2
141 38.9 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 13.116 min Scan# 1345
Delta R.T. -0.011 min
Lab File: BN019007.D
Acq: 17 Mar 2022 22:43

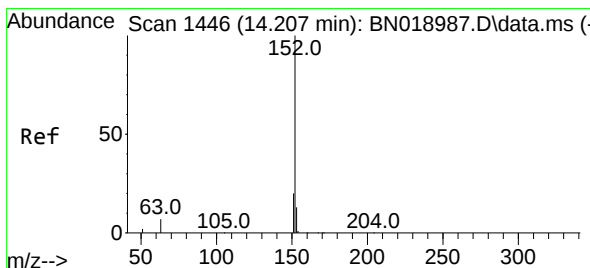
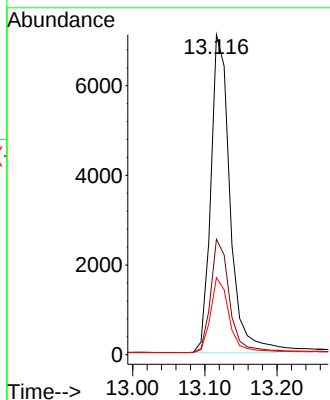
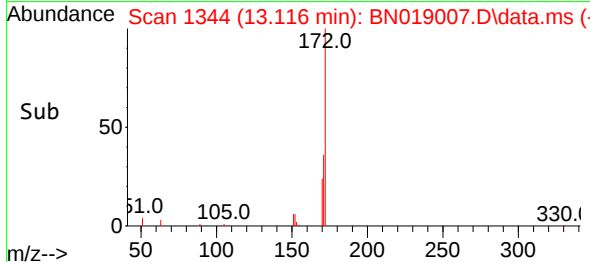
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



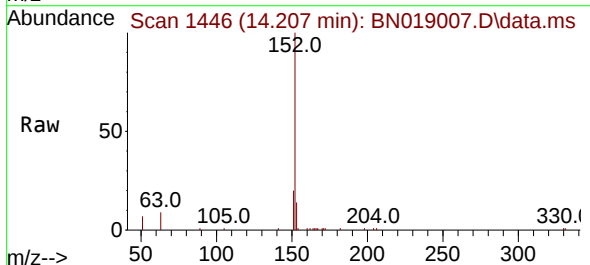
Tgt Ion:172 Resp: 13150
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.2
170 24.0 18.7 28.1

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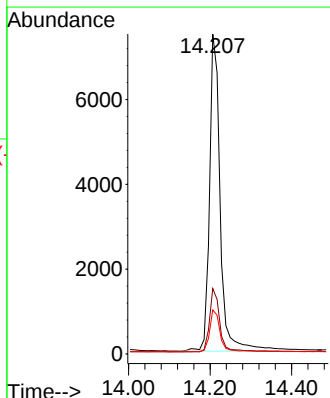
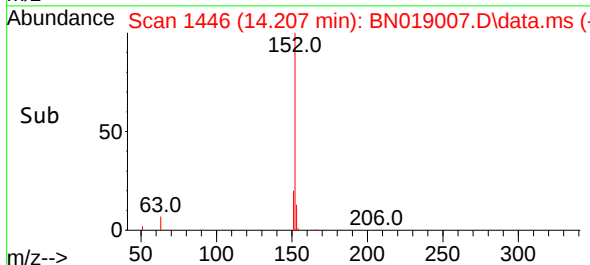
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#16
Acenaphthylene
Concen: 0.353 ng
RT: 14.207 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN019007.D
Acq: 17 Mar 2022 22:43



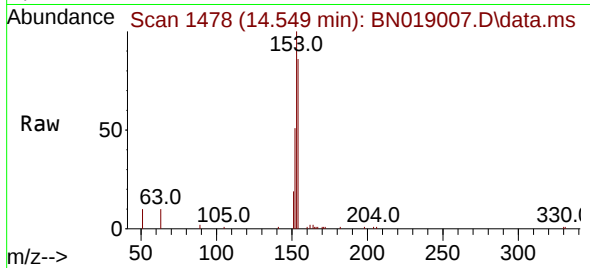
Tgt Ion:152 Resp: 13623
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 13.0 10.6 15.8





#17
Acenaphthene
Concen: 0.378 ng
RT: 14.549 min Scan# 1479
Delta R.T. -0.011 min
Lab File: BN019007.D
Acq: 17 Mar 2022 22:43

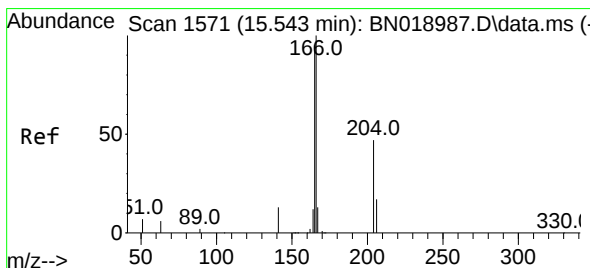
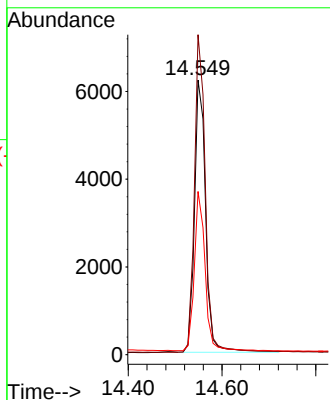
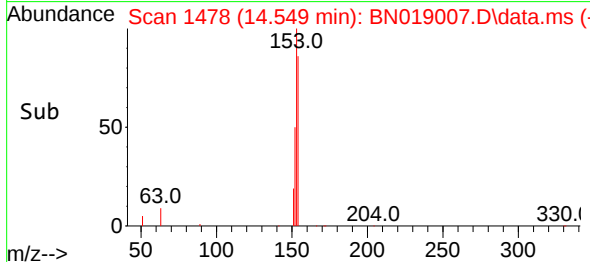
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



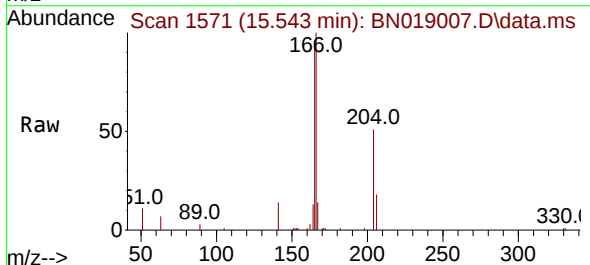
Tgt Ion:154 Resp: 1025
Ion Ratio Lower Upper
154 100
153 114.5 89.7 134.5
152 56.4 44.7 67.1

Manual Integrations
APPROVED

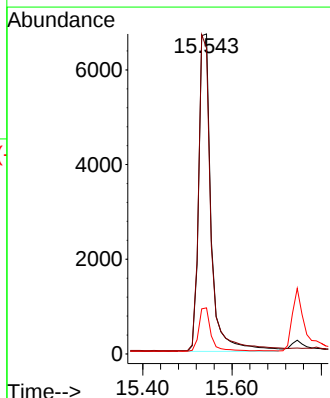
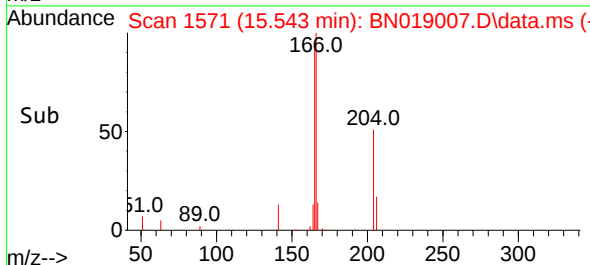
Reviewed By :Christian Giraldo 03/18/2022
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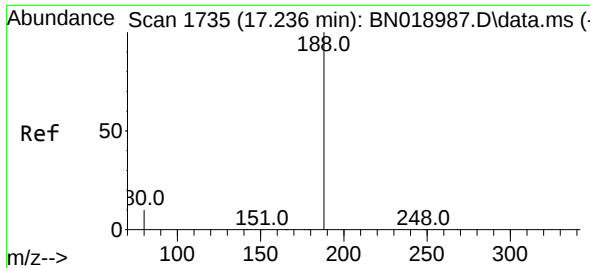


#18
Fluorene
Concen: 0.382 ng
RT: 15.543 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BN019007.D
Acq: 17 Mar 2022 22:43



Tgt Ion:166 Resp: 13034
Ion Ratio Lower Upper
166 100
165 97.9 79.2 118.8
167 13.4 10.7 16.1





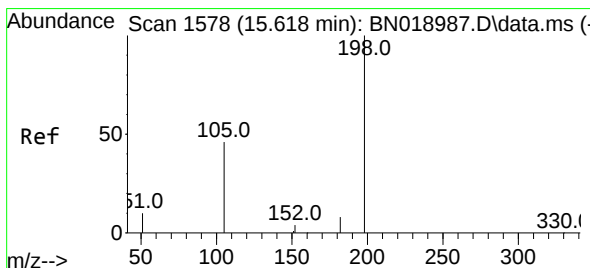
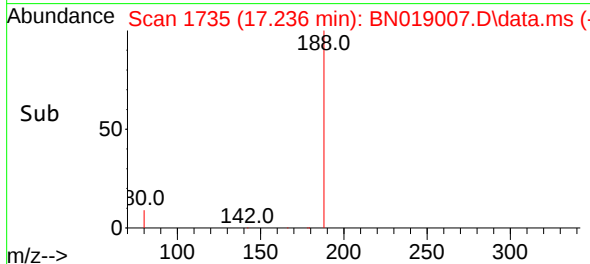
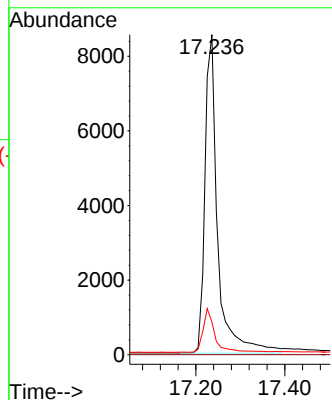
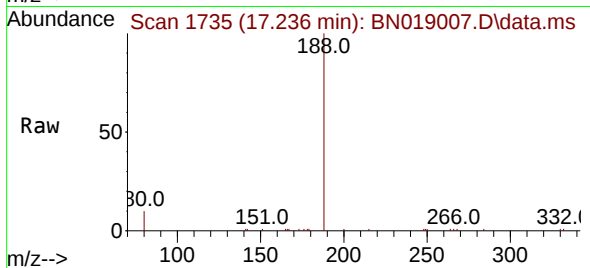
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019007.D
Acq: 17 Mar 2022 22:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 16884
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 11.8 17.8

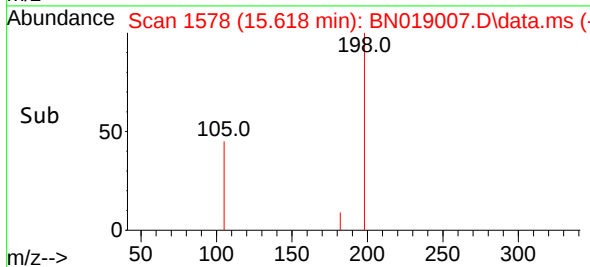
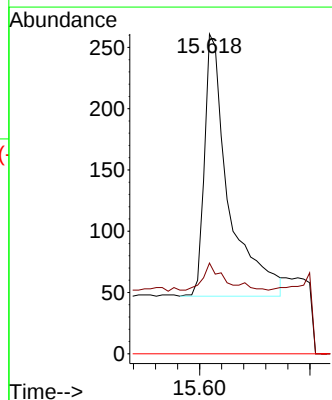
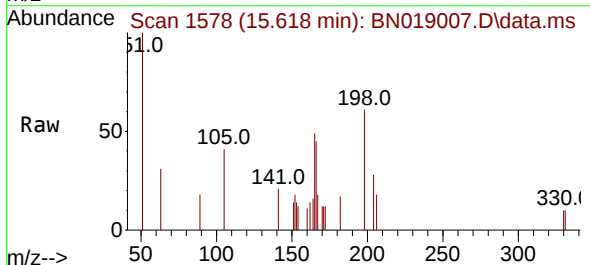
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#20
4,6-Dinitro-2-methylphenol
Concen: 0.314 ng
RT: 15.618 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BN019007.D
Acq: 17 Mar 2022 22:43

Tgt Ion:198 Resp: 652
Ion Ratio Lower Upper
198 100
182 28.4 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.382 ng
RT: 16.426 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BN019007.D
Acq: 17 Mar 2022 22:43

Instrument :

BNA_N

ClientSampleId :

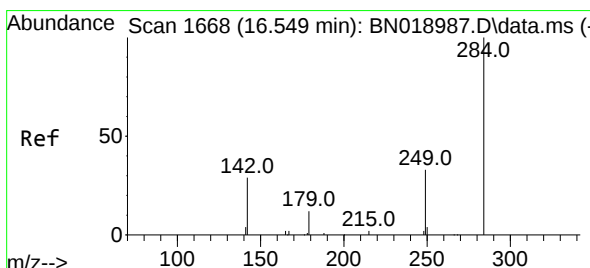
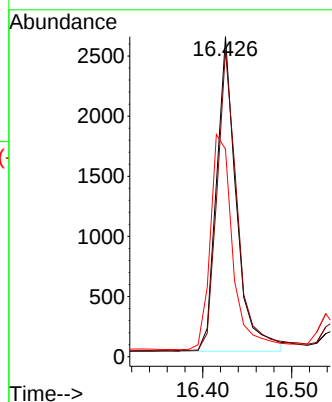
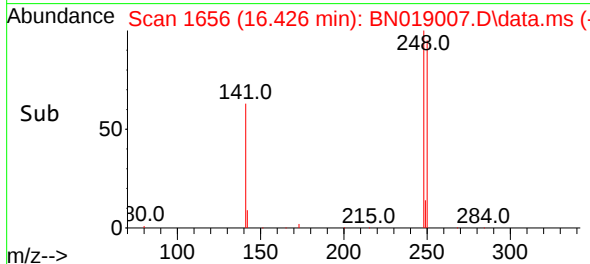
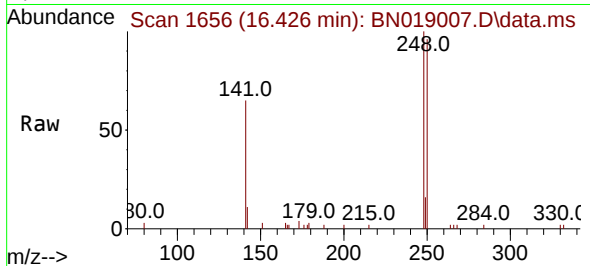
SSTDCCC0.4EC

Tgt Ion:248 Resp: 4060
Ion Ratio Lower Upper
248 100
250 95.8 80.7 121.1
141 64.8 39.6 59.4

Manual Integrations

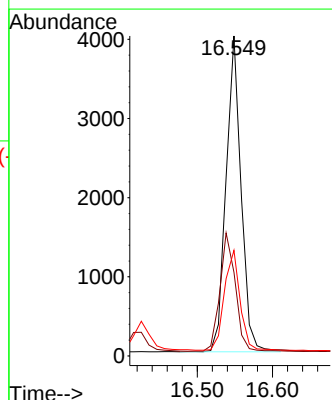
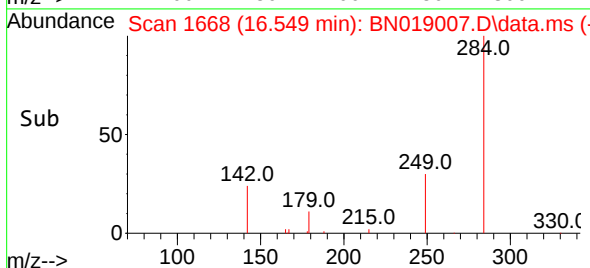
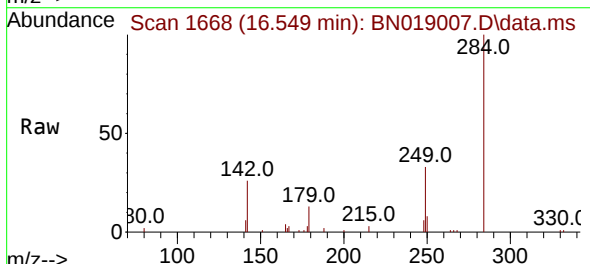
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#22
Hexachlorobenzene
Concen: 0.403 ng
RT: 16.549 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BN019007.D
Acq: 17 Mar 2022 22:43

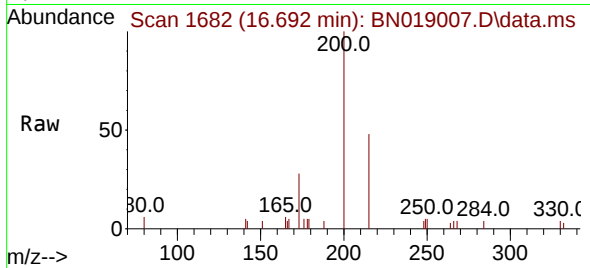
Tgt Ion:284 Resp: 5532
Ion Ratio Lower Upper
284 100
142 38.4 29.8 44.8
249 32.7 26.2 39.2





#23
Atrazine
Concen: 0.314 ng
RT: 16.692 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN019007.D
Acq: 17 Mar 2022 22:43

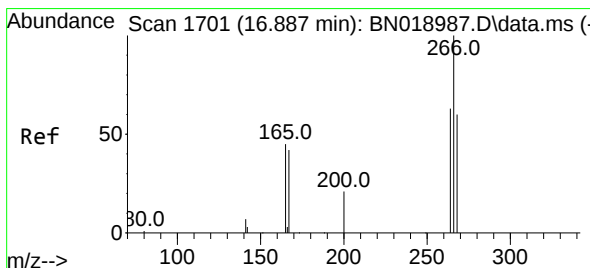
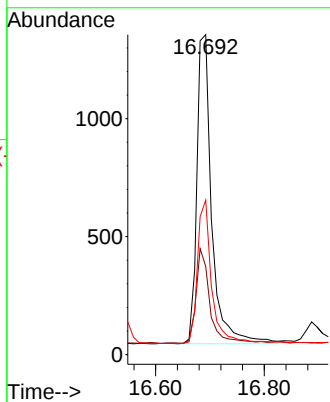
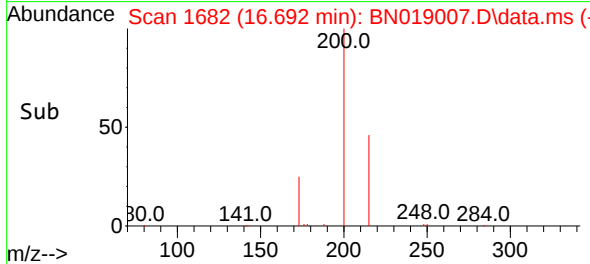
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:200 Resp: 2502
Ion Ratio Lower Upper
200 100
173 27.6 23.9 35.9
215 48.3 36.6 54.8

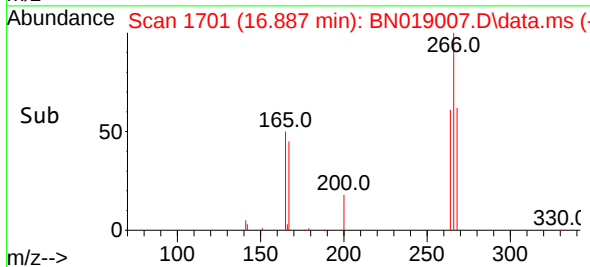
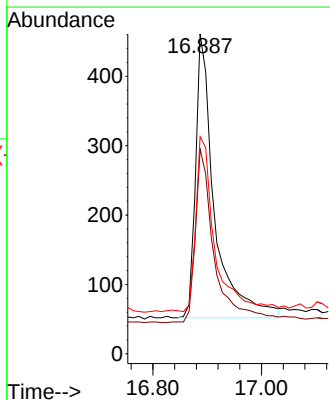
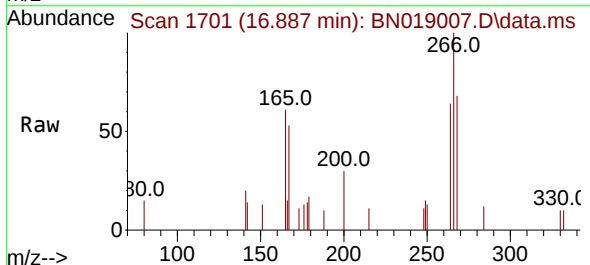
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#24
Pentachlorophenol
Concen: 0.234 ng
RT: 16.887 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BN019007.D
Acq: 17 Mar 2022 22:43

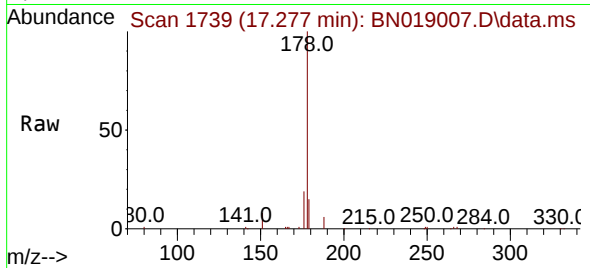
Tgt Ion:266 Resp: 987
Ion Ratio Lower Upper
266 100
264 62.3 50.2 75.4
268 62.5 51.9 77.9





#25
Phenanthrene
Concen: 0.381 ng
RT: 17.277 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BN019007.D
Acq: 17 Mar 2022 22:43

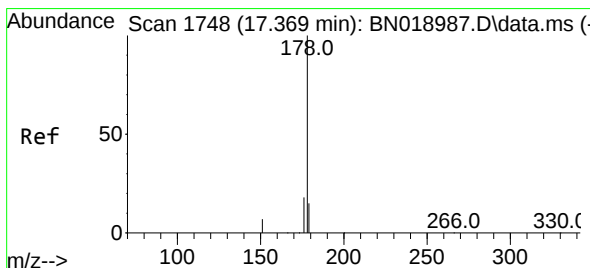
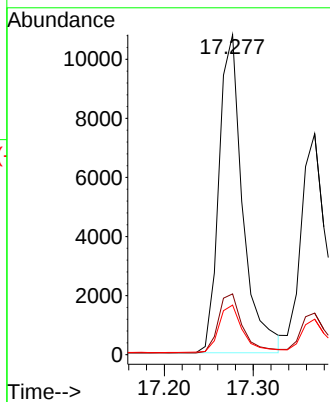
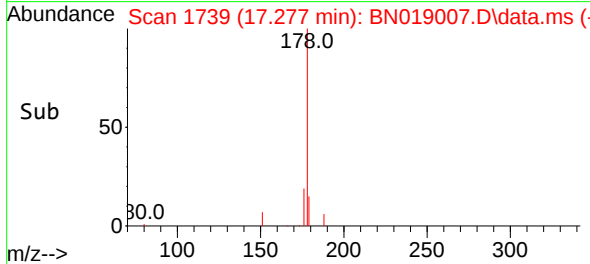
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



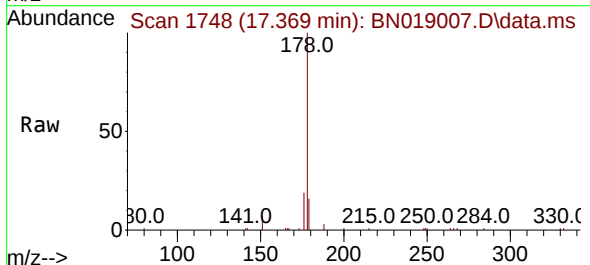
Tgt Ion:178 Resp: 2009
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.6 12.2 18.2

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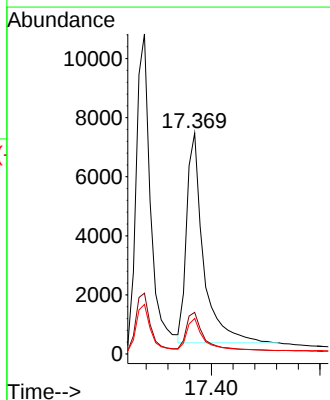
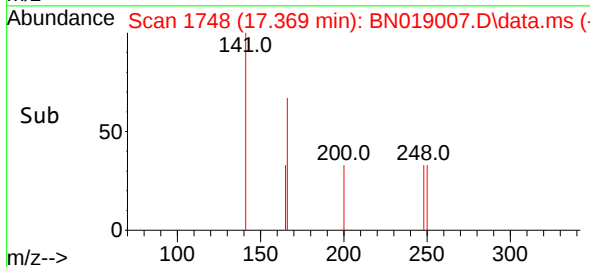
Reviewed By :Christian Giraldo 03/18/2022
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#26
Anthracene
Concen: 0.342 ng
RT: 17.369 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BN019007.D
Acq: 17 Mar 2022 22:43



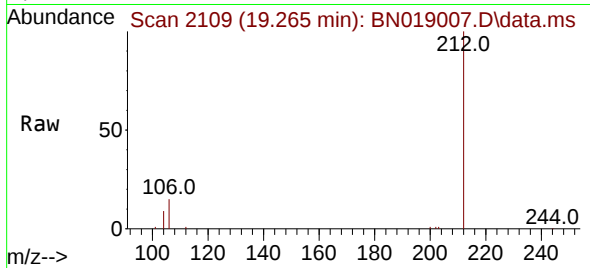
Tgt Ion:178 Resp: 15240
Ion Ratio Lower Upper
178 100
176 19.2 14.8 22.2
179 15.4 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.364 ng
RT: 19.265 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BN019007.D
Acq: 17 Mar 2022 22:43

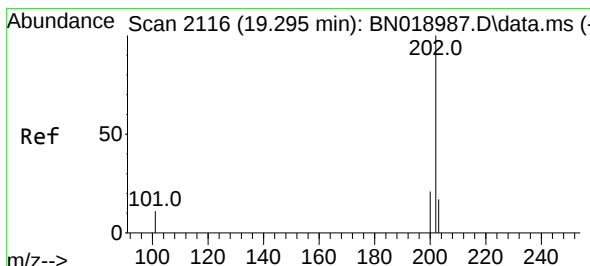
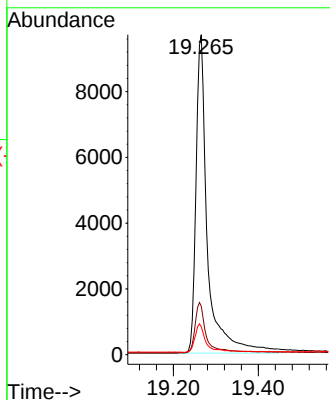
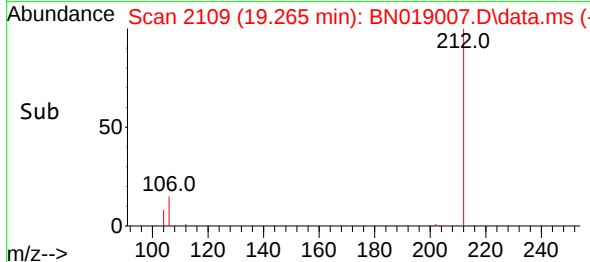
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



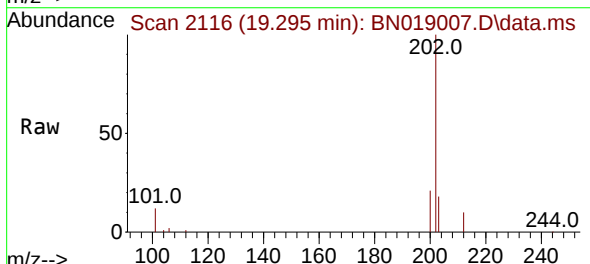
Tgt Ion:212 Resp: 18240
Ion Ratio Lower Upper
212 100
106 15.1 12.7 19.1
104 8.3 7.1 10.7

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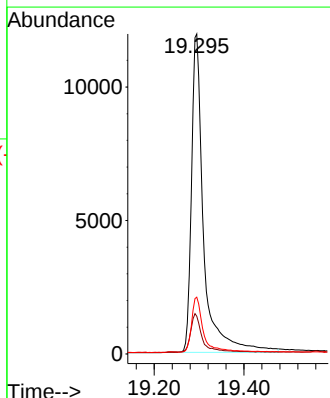
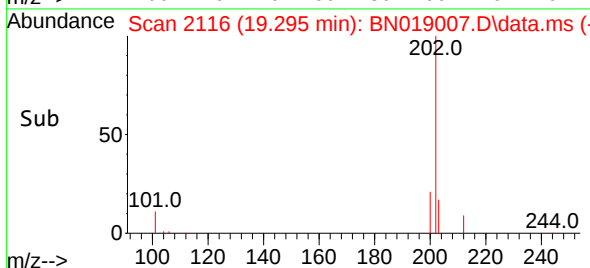
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

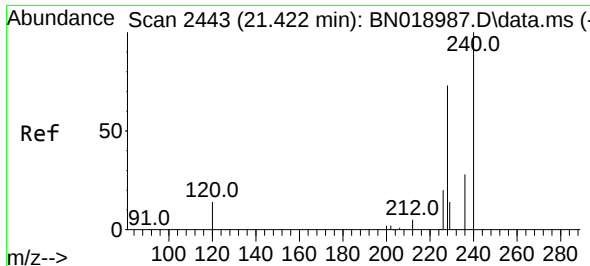


#28
Fluoranthene
Concen: 0.364 ng
RT: 19.295 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BN019007.D
Acq: 17 Mar 2022 22:43



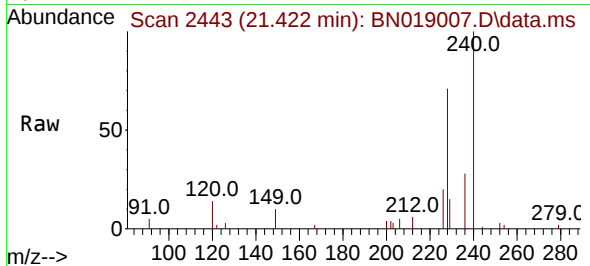
Tgt Ion:202 Resp: 22576
Ion Ratio Lower Upper
202 100
101 11.5 9.8 14.6
203 16.6 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019007.D
Acq: 17 Mar 2022 22:43

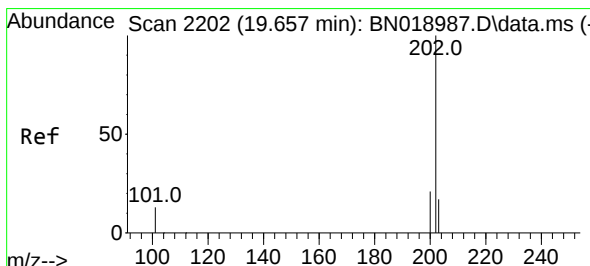
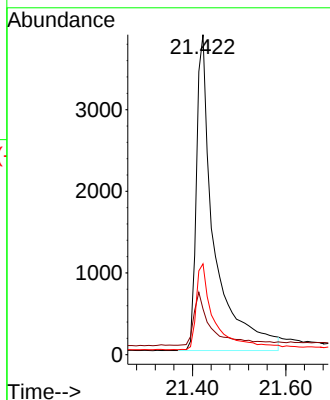
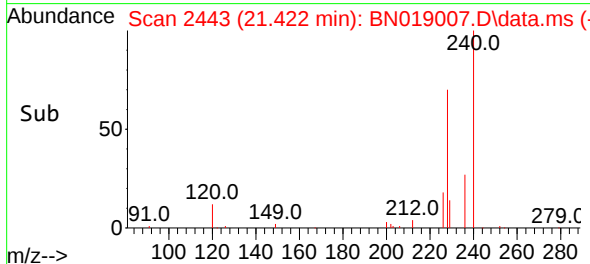
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:240 Resp: 1024
Ion Ratio Lower Upper
240 100
120 14.3 8.5 12.7
236 28.4 22.4 33.6

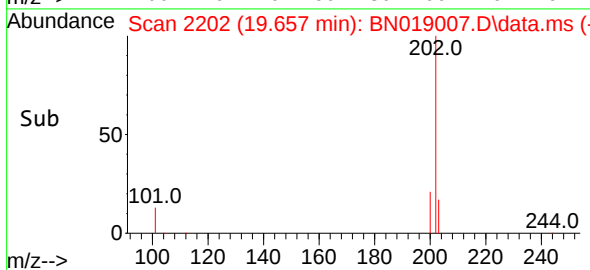
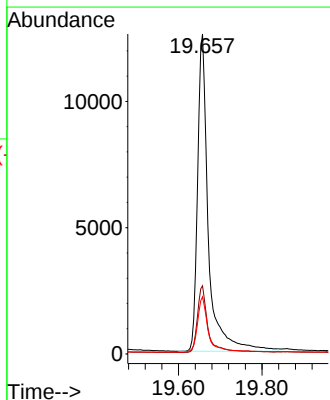
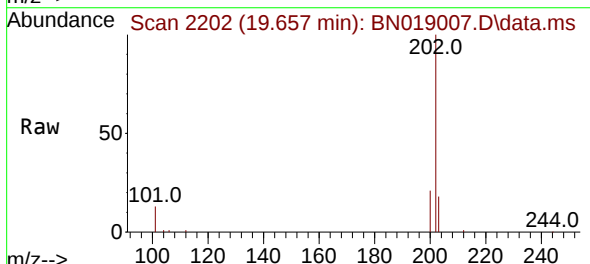
Manual Integrations
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#30
Pyrene
Concen: 0.443 ng
RT: 19.657 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BN019007.D
Acq: 17 Mar 2022 22:43

Tgt Ion:202 Resp: 22612
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.1 14.2 21.2





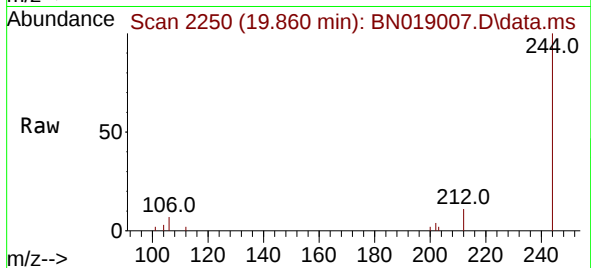
#31
 Terphenyl-d14
 Concen: 0.413 ng
 RT: 19.860 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019007.D
 Acq: 17 Mar 2022 22:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

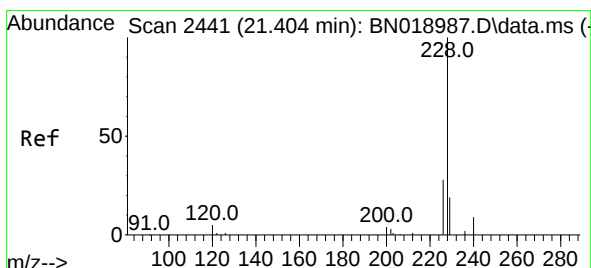
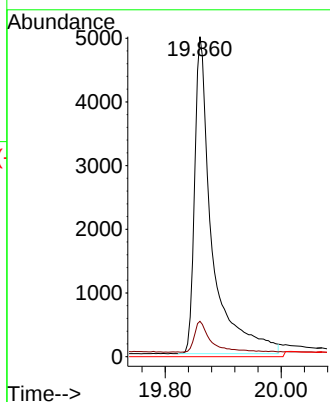
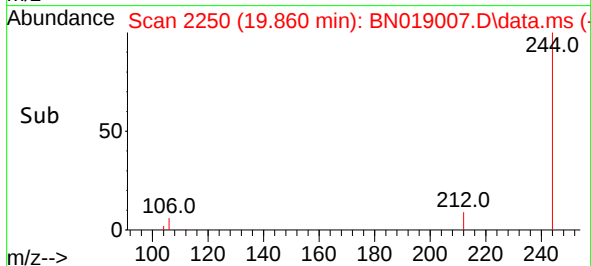


Tgt Ion:244 Resp: 1038
 Ion Ratio Lower Upper
 244 100
 212 11.0 8.2 12.4
 122 0.0 0.0 0.0

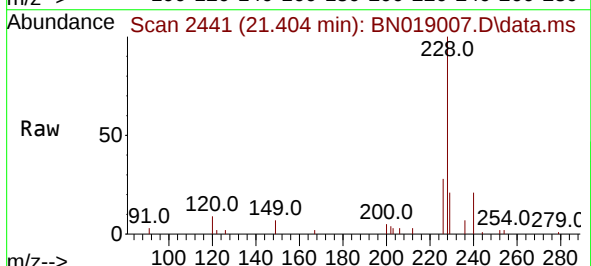
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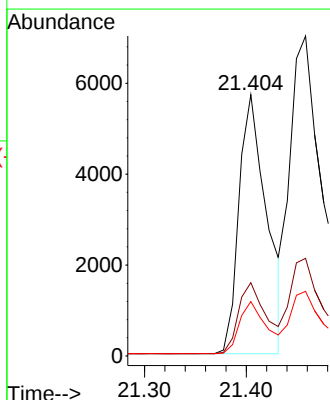
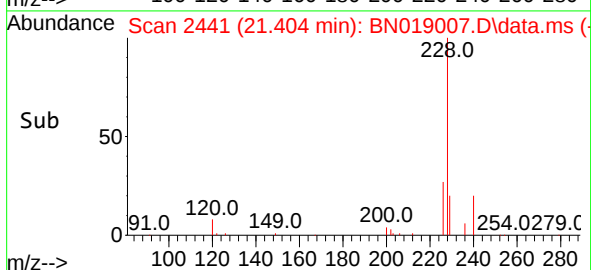
Reviewed By :Christian Giraldo 03/18/2022
 Supervised By :Jagrut Upadhyay 03/18/2022



#32
 Benzo(a)anthracene
 Concen: 0.343 ng
 RT: 21.404 min Scan# 2441
 Delta R.T. 0.000 min
 Lab File: BN019007.D
 Acq: 17 Mar 2022 22:43



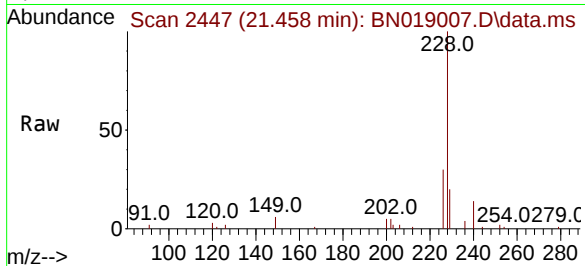
Tgt Ion:228 Resp: 10817
 Ion Ratio Lower Upper
 228 100
 226 28.1 21.9 32.9
 229 20.8 16.0 24.0





#33
Chrysene
Concen: 0.392 ng
RT: 21.458 min Scan# 2447
Delta R.T. 0.000 min
Lab File: BN019007.D
Acq: 17 Mar 2022 22:43

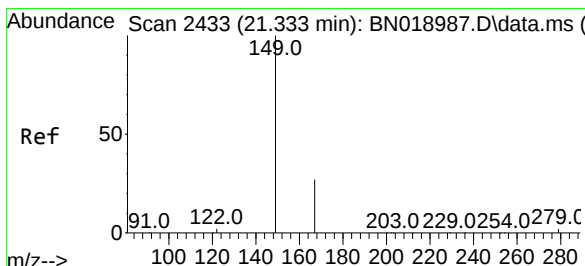
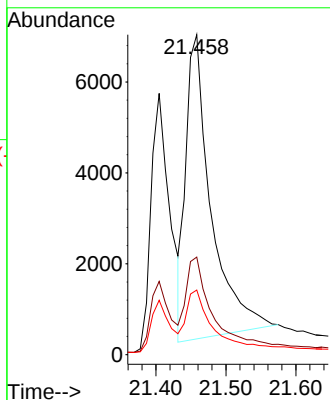
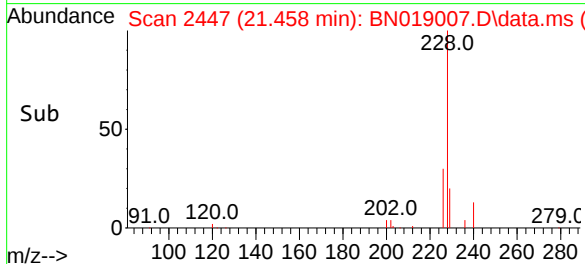
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 228 Resp: 16690
Ion Ratio Lower Upper
228 100
226 30.5 24.0 36.0
229 20.2 15.9 23.9

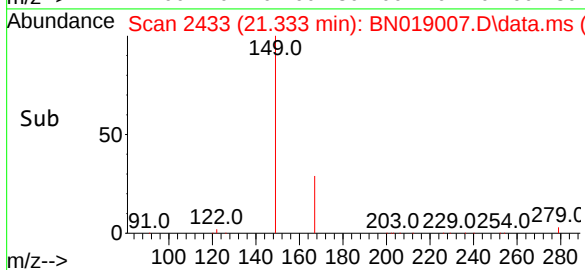
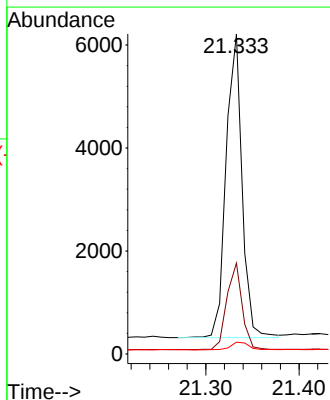
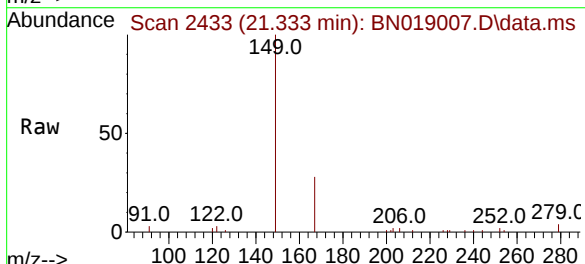
Manual Integrations
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Reviewed By : Christian Giraldo 03/18/2022
Supervised By : Jagrut Upadhyay 03/18/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.333 ng
RT: 21.333 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BN019007.D
Acq: 17 Mar 2022 22:43

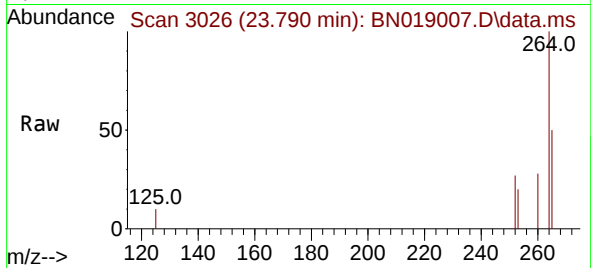
Tgt Ion: 149 Resp: 6967
Ion Ratio Lower Upper
149 100
167 27.5 21.8 32.8
279 3.0 2.0 3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.790 min Scan# 3026
Delta R.T. 0.000 min
Lab File: BN019007.D
Acq: 17 Mar 2022 22:43

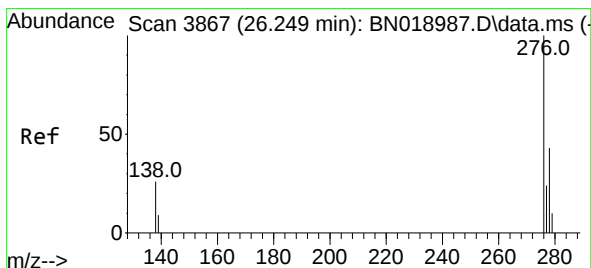
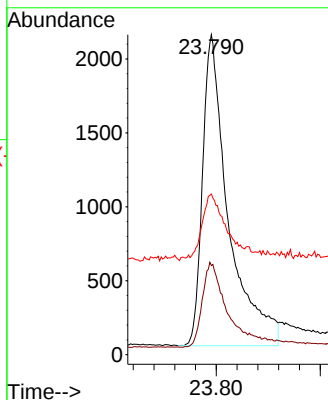
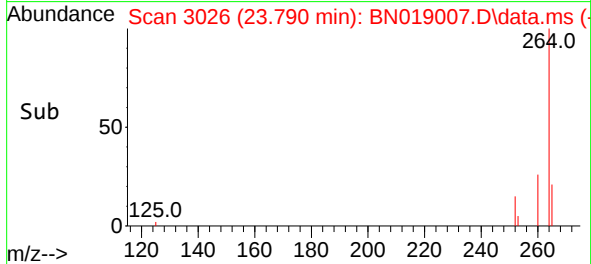
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 725
Ion Ratio Lower Upper
264 100
260 27.9 22.4 33.6
265 50.2 25.3 37.9

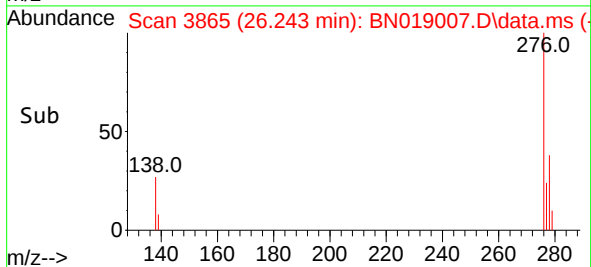
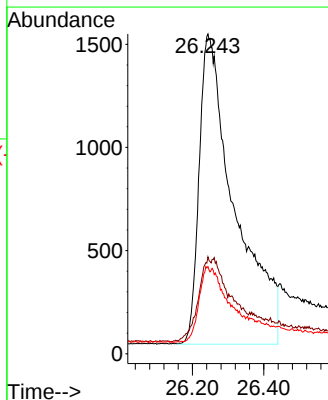
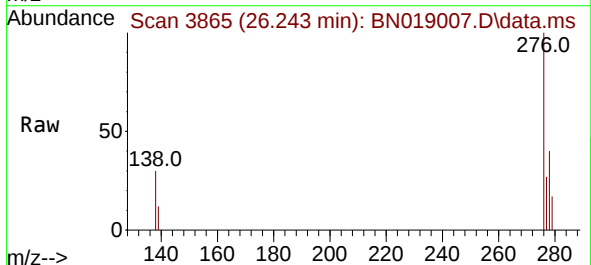
Manual Integrations
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Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.396 ng m
RT: 26.243 min Scan# 3865
Delta R.T. -0.006 min
Lab File: BN019007.D
Acq: 17 Mar 2022 22:43

Tgt Ion:276 Resp: 10370
Ion Ratio Lower Upper
276 100
138 9.4 24.5 36.7#
277 7.3 19.8 29.8#





#37

Benzo(b)fluoranthene

Concen: 0.375 ng m

RT: 23.068 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN019007.D

Acq: 17 Mar 2022 22:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:252 Resp: 9900

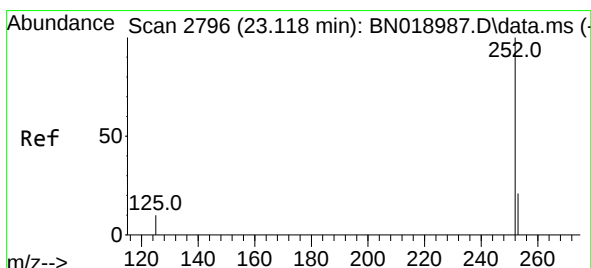
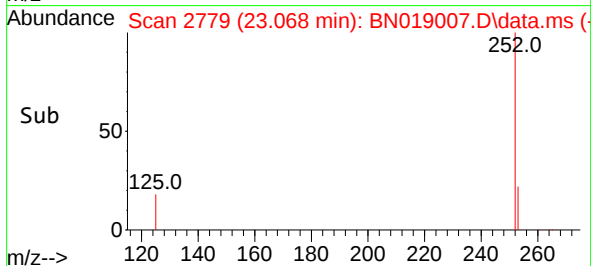
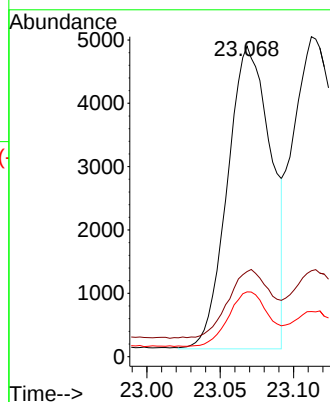
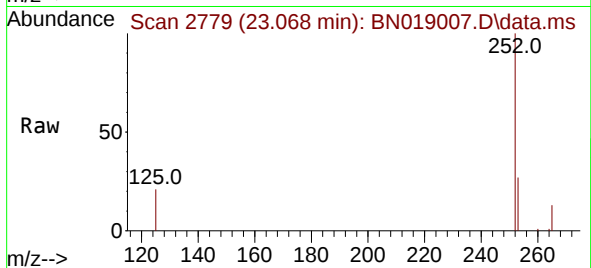
Ion	Ratio	Lower	Upper
252	100		
253	27.4	18.9	28.3
125	20.9	12.1	18.1

Manual Integrations

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Supervised By :Jagrut Upadhyay 03/18/2022



#38

Benzo(k)fluoranthene

Concen: 0.435 ng m

RT: 23.112 min Scan# 2794

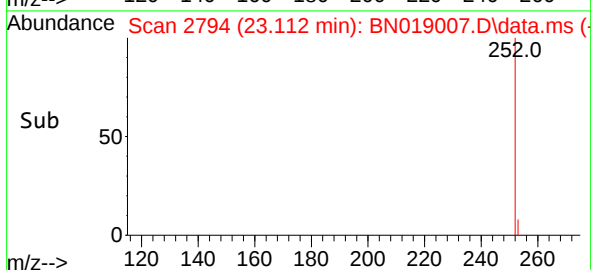
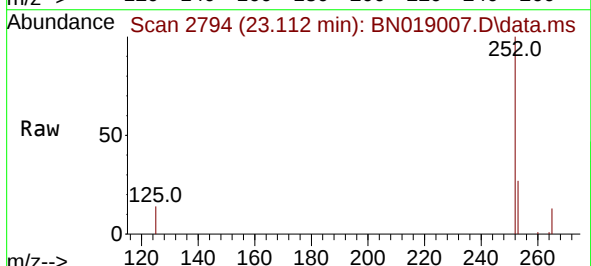
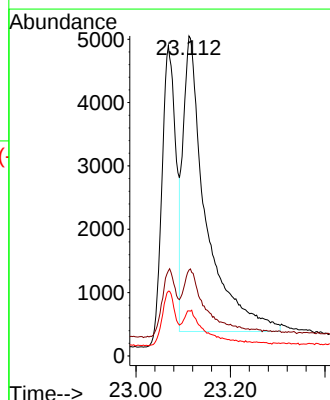
Delta R.T. -0.006 min

Lab File: BN019007.D

Acq: 17 Mar 2022 22:43

Tgt Ion:252 Resp: 15788

Ion	Ratio	Lower	Upper
252	100		
253	26.8	18.9	28.3
125	14.1	10.3	15.5





#39

Benzo(a)pyrene

Concen: 0.382 ng

RT: 23.688 min Scan# 2991

Delta R.T. -0.003 min

Lab File: BN019007.D

Acq: 17 Mar 2022 22:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

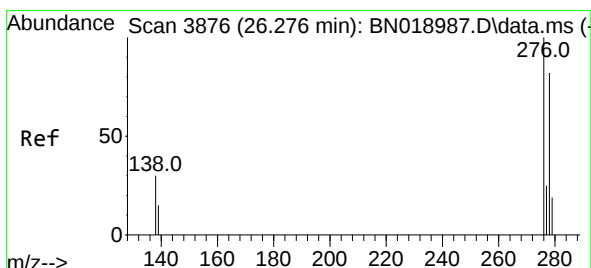
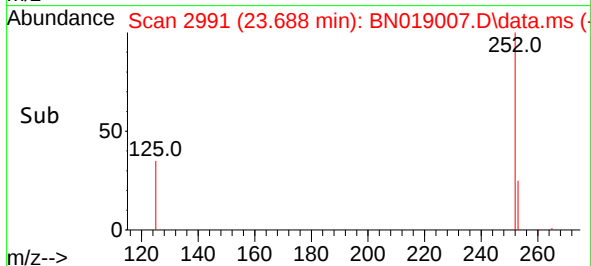
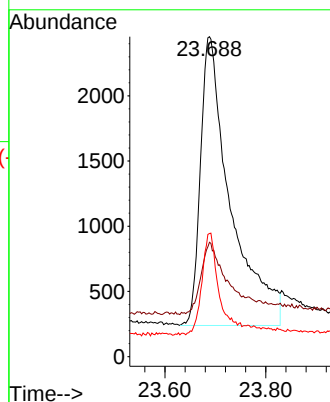
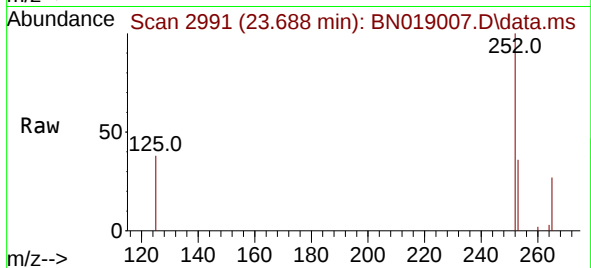
Tgt Ion:252	Resp:	918
Ion Ratio	Lower	Upper
252	100	
253	35.7	20.1 30.1
125	38.5	15.2 22.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/18/2022

Supervised By :Jagrut Upadhyay 03/18/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.411 ng m

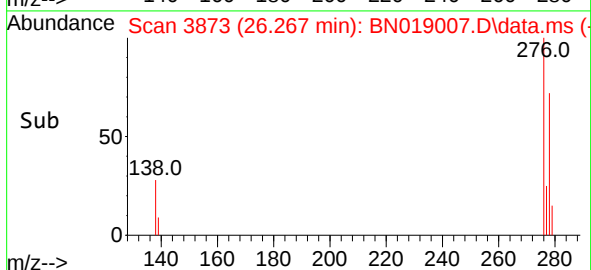
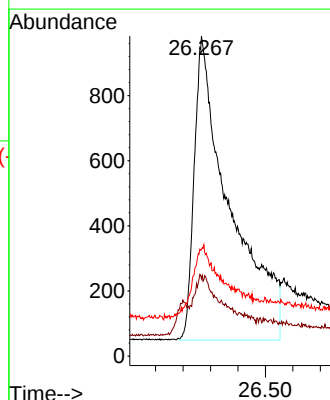
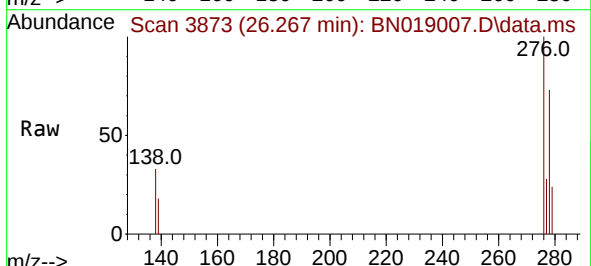
RT: 26.267 min Scan# 3873

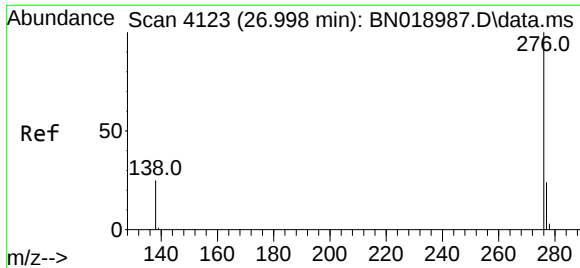
Delta R.T. -0.009 min

Lab File: BN019007.D

Acq: 17 Mar 2022 22:43

Tgt Ion:278	Resp:	8368
Ion Ratio	Lower	Upper
278	100	
139	24.1	17.2 25.8
279	33.3	19.9 29.9





#41

Benzo(g,h,i)perylene

Concen: 0.419 ng m

RT: 26.989 min Scan# 41

Delta R.T. -0.009 min

Lab File: BN019007.D

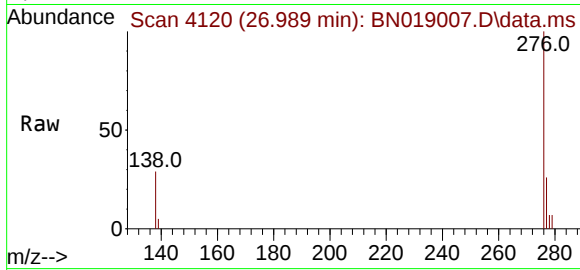
Acq: 17 Mar 2022 22:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 10760

Ion Ratio Lower Upper

276 100

277 25.7 19.4 29.0

138 28.6 21.0 31.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/18/2022

Supervised By :Jagrut Upadhyay 03/18/2022

