

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
 Data File : BN021249.D
 Acq On : 16 Aug 2022 09:05
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/17/2022
 Supervised By : Jagrut Upadhyay 08/17/2022

Quant Time: Aug 16 11:55:20 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 09:19:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.776	152	3539	0.400	ng	0.00
7) Naphthalene-d8	10.570	136	12363	0.400	ng	-0.01
13) Acenaphthene-d10	14.429	164	6787	0.400	ng	0.00
19) Phenanthrene-d10	17.182	188	12498	0.400	ng	0.00
29) Chrysene-d12	21.395	240	8722	0.400	ng	# 0.00
35) Perylene-d12	23.720	264	6289	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	3460	0.392	ng	0.00
5) Phenol-d6	6.974	99	4104	0.398	ng	0.00
8) Nitrobenzene-d5	8.948	82	2975	0.394	ng	-0.01
11) 2-Methylnaphthalene-d10	12.179	152	7646	0.355	ng	0.00
14) 2,4,6-Tribromophenol	15.941	330	628	0.283	ng	0.00
15) 2-Fluorobiphenyl	13.060	172	10682	0.396	ng	0.00
27) Fluoranthene-d10	19.223	212	13723	0.404	ng	0.00
31) Terphenyl-d14	19.830	244	9126	0.384	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.226	88	1641	0.332	ng	92
3) n-Nitrosodimethylamine	3.587	42	1238	0.391	ng	# 91
6) bis(2-Chloroethyl)ether	7.213	93	3174	0.365	ng	92
9) Naphthalene	10.624	128	13866	0.371	ng	99
10) Hexachlorobutadiene	10.912	225	2412	0.360	ng	# 100
12) 2-Methylnaphthalene	12.251	142	8977	0.352	ng	99
16) Acenaphthylene	14.151	152	11422	0.350	ng	100
17) Acenaphthene	14.493	154	7916	0.353	ng	99
18) Fluorene	15.487	166	10614	0.372	ng	100
20) 4,6-Dinitro-2-methylph...	15.615	198	251	0.378	ng	98
21) 4-Bromophenyl-phenylether	16.382	248	2538	0.331	ng	88
22) Hexachlorobenzene	16.495	284	3202	0.370	ng	98
23) Atrazine	16.659	200	1646	0.333	ng	98
24) Pentachlorophenol	16.854	266	767	0.394	ng	96
25) Phenanthrene	17.223	178	14983	0.360	ng	100
26) Anthracene	17.315	178	12009	0.346	ng	100
28) Fluoranthene	19.252	202	17230	0.396	ng	99
30) Pyrene	19.619	202	17270	0.384	ng	100
32) Benzo(a)anthracene	21.377	228	9462	0.333	ng	99
33) Chrysene	21.431	228	13445	0.381	ng	100
34) Bis(2-ethylhexyl)phtha...	21.305	149	6212	0.320	ng	100
36) Indeno(1,2,3-cd)pyrene	26.132	276	9299m	0.334	ng	
37) Benzo(b)fluoranthene	23.015	252	9607	0.366	ng	97
38) Benzo(k)fluoranthene	23.062	252	9572	0.362	ng	99
39) Benzo(a)pyrene	23.623	252	7574	0.346	ng	96
40) Dibenzo(a,h)anthracene	26.137	278	7179m	0.334	ng	
41) Benzo(g,h,i)perylene	26.863	276	9425	0.377	ng	98

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

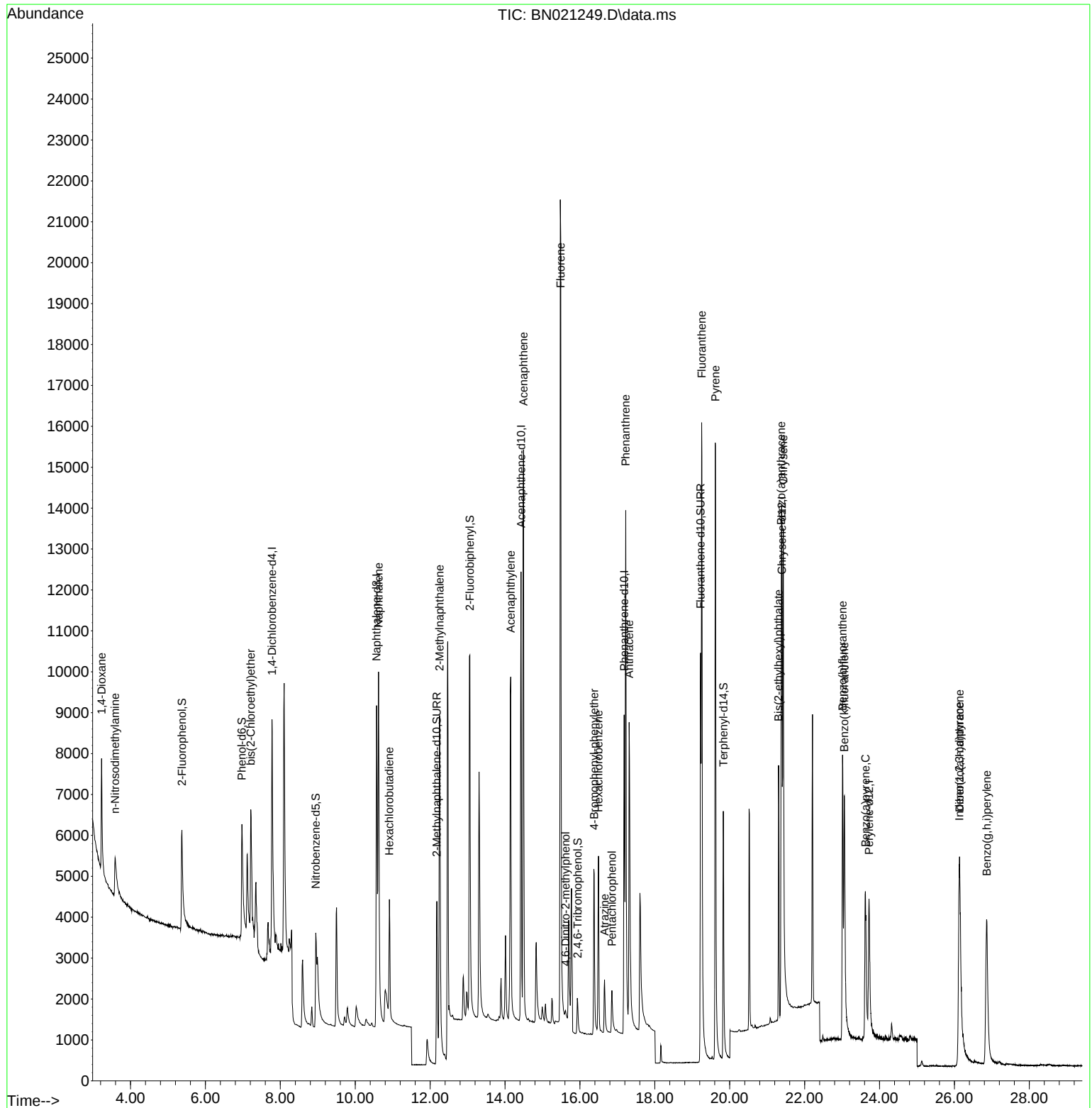
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
Data File : BN021249.D
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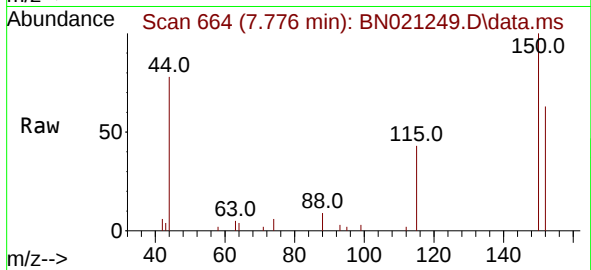
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.776 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN021249.D
Acq: 16 Aug 2022 09:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

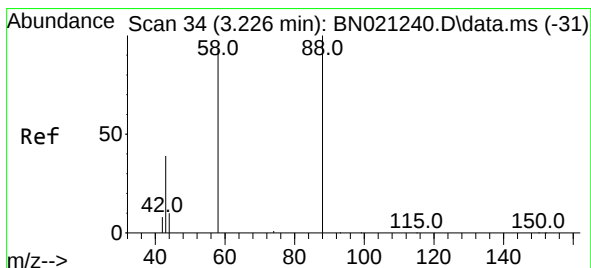
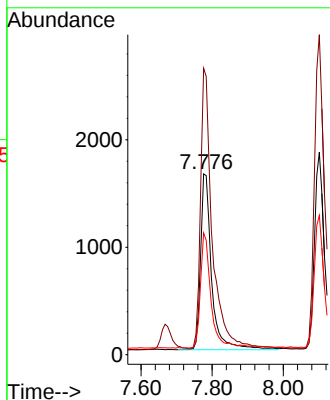
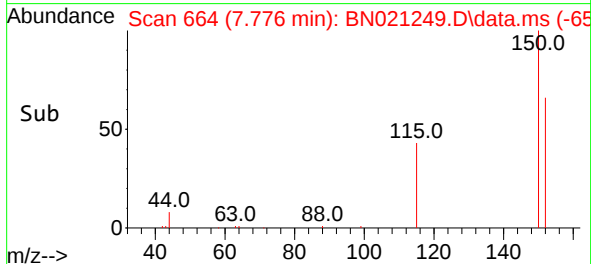


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Ion Ratio Lower Upper
152 100
150 158.4 123.1 184.7
115 67.4 52.2 78.4

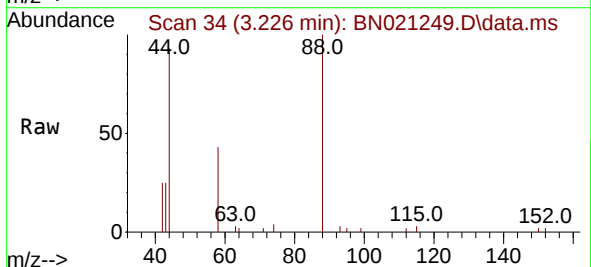
Manual Integrations

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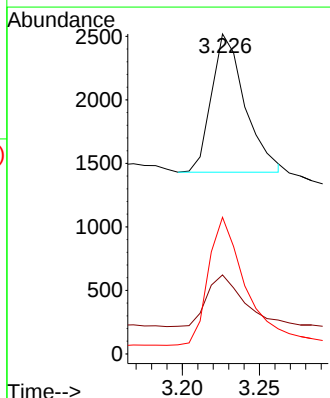
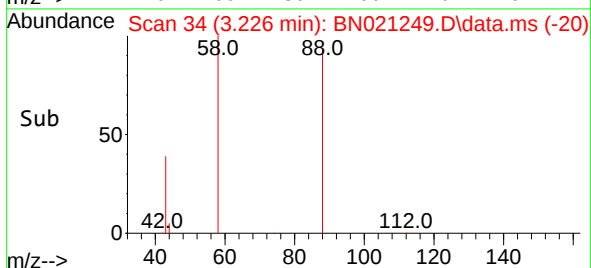
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#2
1,4-Dioxane
Concen: 0.332 ng
RT: 3.226 min Scan# 34
Delta R.T. -0.000 min
Lab File: BN021249.D
Acq: 16 Aug 2022 09:05



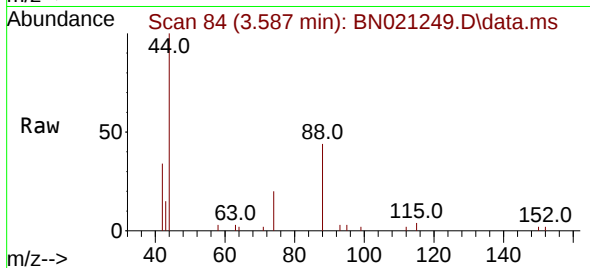
Tgt Ion: 88 Resp: 1641
Ion Ratio Lower Upper
88 100
43 41.4 28.6 42.8
58 100.7 74.5 111.7





#3
n-Nitrosodimethylamine
Concen: 0.391 ng
RT: 3.587 min Scan# 84
Delta R.T. -0.007 min
Lab File: BN021249.D
Acq: 16 Aug 2022 09:05

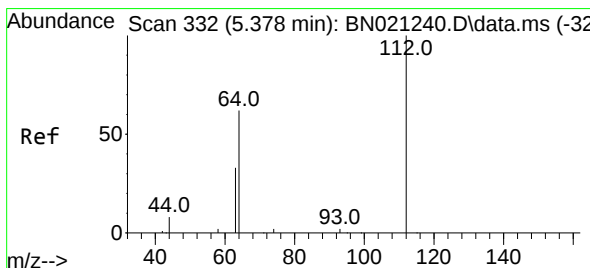
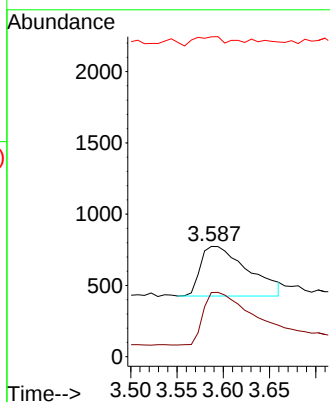
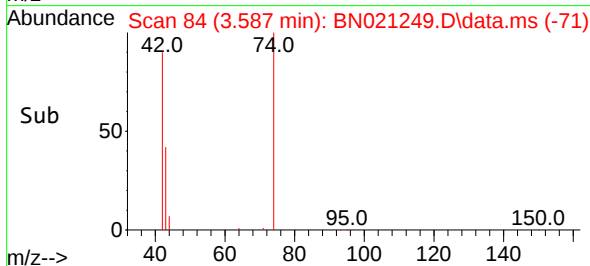
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 42 Resp: 1238
Ion Ratio Lower Upper
42 100
74 111.2 82.4 123.6
44 12.0 2.7 4.1

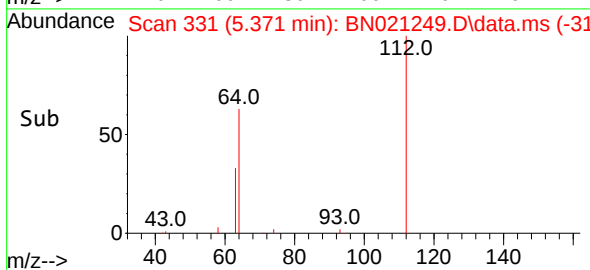
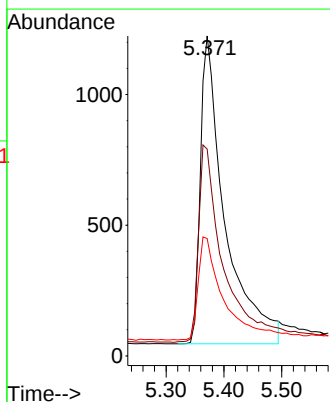
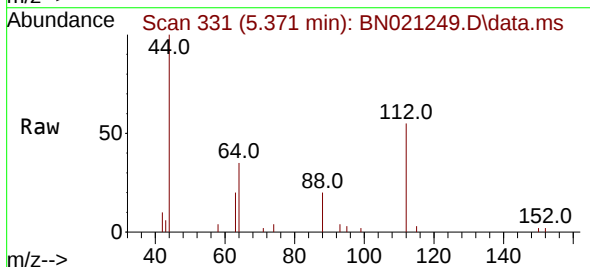
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#4
2-Fluorophenol
Concen: 0.392 ng
RT: 5.371 min Scan# 331
Delta R.T. -0.007 min
Lab File: BN021249.D
Acq: 16 Aug 2022 09:05

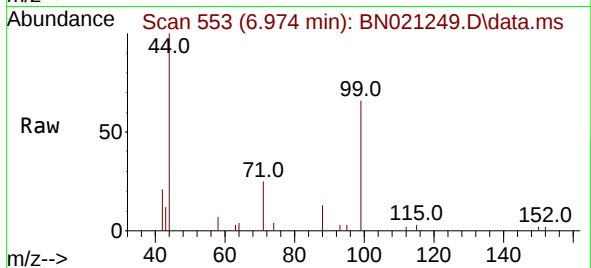
Tgt Ion:112 Resp: 3460
Ion Ratio Lower Upper
112 100
64 64.6 52.0 78.0
63 34.7 27.5 41.3





#5
Phenol-d6
Concen: 0.398 ng
RT: 6.974 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN021249.D
Acq: 16 Aug 2022 09:05

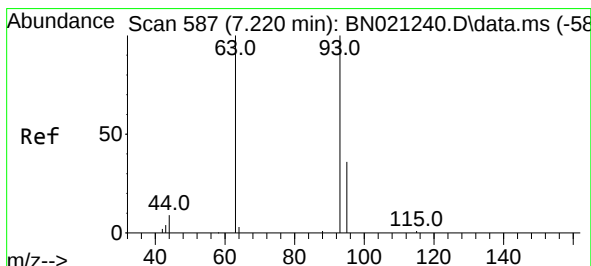
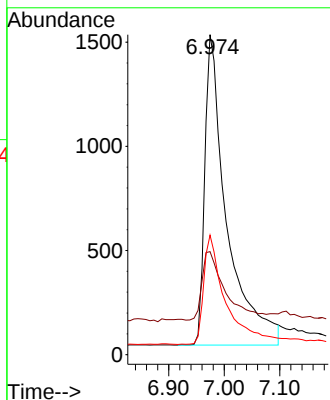
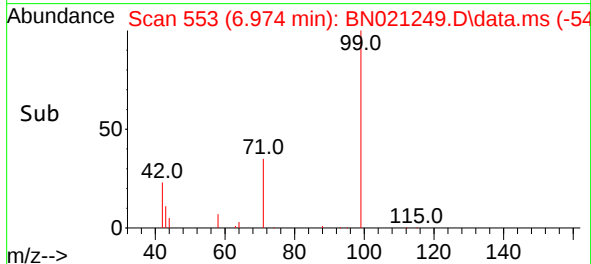
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 99 Resp: 4104
Ion Ratio Lower Upper
99 100
42 23.5 19.1 28.7
71 35.4 28.9 43.3

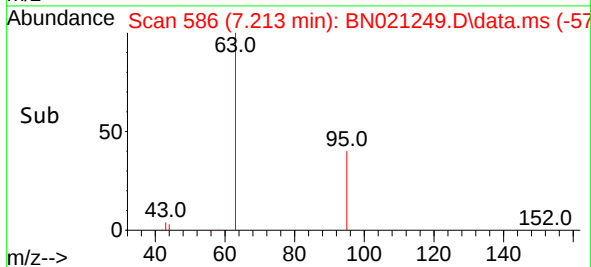
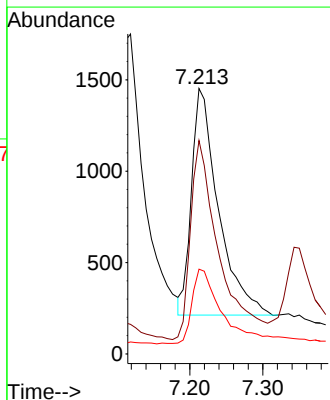
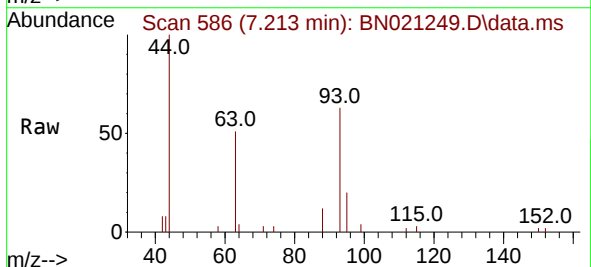
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#6
bis(2-Chloroethyl)ether
Concen: 0.365 ng
RT: 7.213 min Scan# 586
Delta R.T. -0.007 min
Lab File: BN021249.D
Acq: 16 Aug 2022 09:05

Tgt Ion: 93 Resp: 3174
Ion Ratio Lower Upper
93 100
63 92.9 67.8 101.8
95 40.0 28.7 43.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.570 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN021249.D
Acq: 16 Aug 2022 09:05

Instrument :

BNA_N

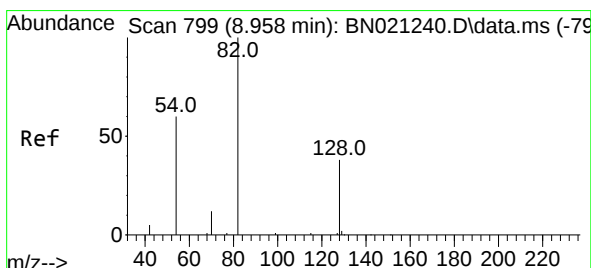
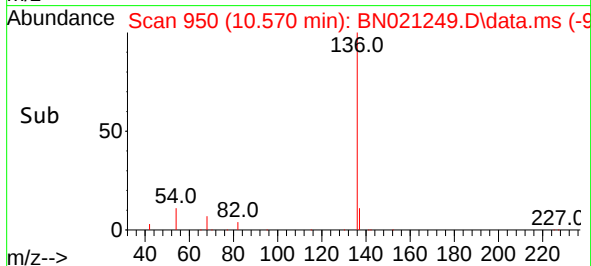
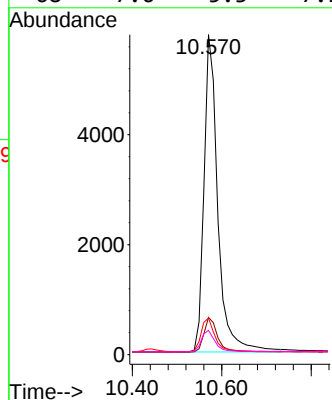
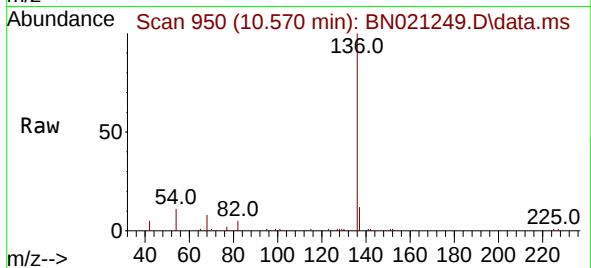
ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 1236
Ion Ratio Lower Upper
136 100
137 11.7 9.6 14.4
54 11.5 8.2 12.2
68 7.6 5.3 7.9

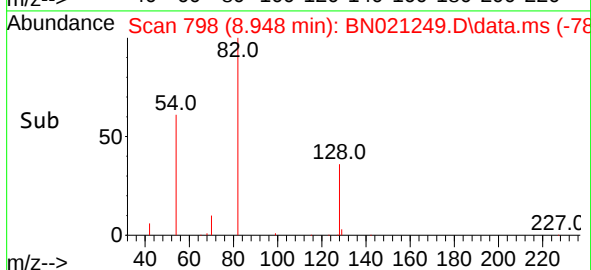
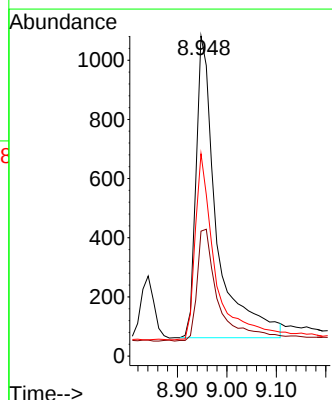
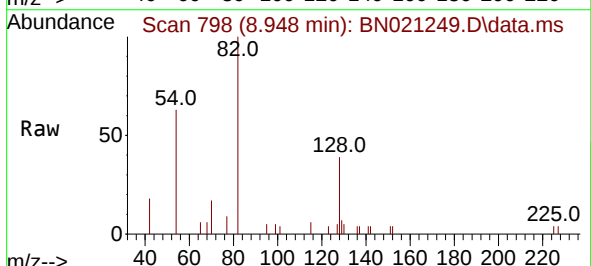
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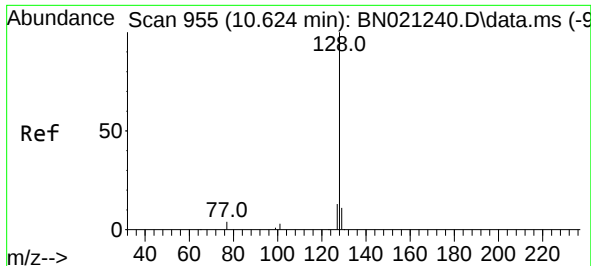
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#8
Nitrobenzene-d5
Concen: 0.394 ng
RT: 8.948 min Scan# 798
Delta R.T. -0.010 min
Lab File: BN021249.D
Acq: 16 Aug 2022 09:05

Tgt Ion: 82 Resp: 2975
Ion Ratio Lower Upper
82 100
128 39.0 33.6 50.4
54 63.2 50.2 75.2





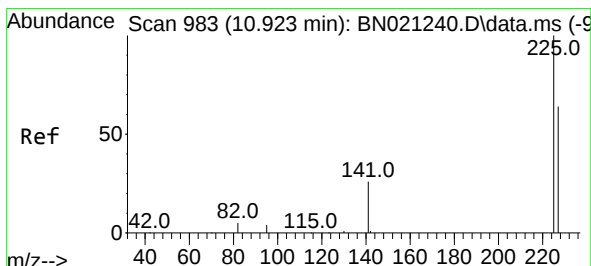
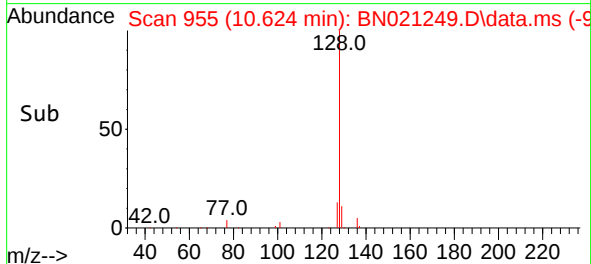
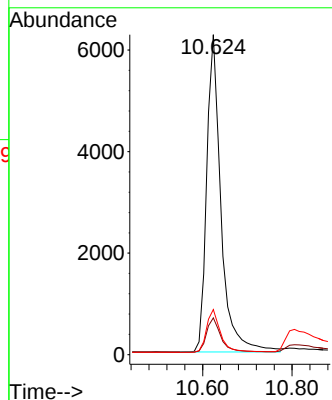
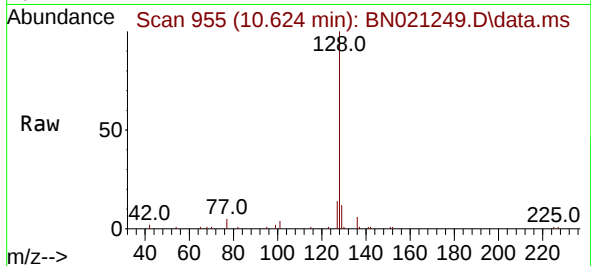
#9
Naphthalene
Concen: 0.371 ng
RT: 10.624 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN021249.D
Acq: 16 Aug 2022 09:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 1386
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 14.1 11.0 16.6

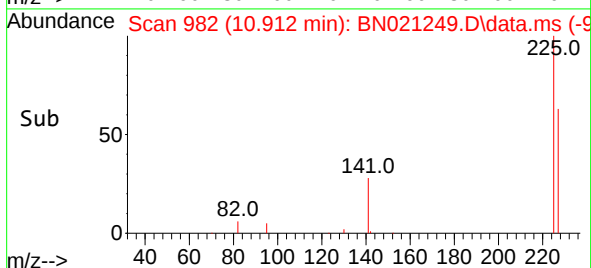
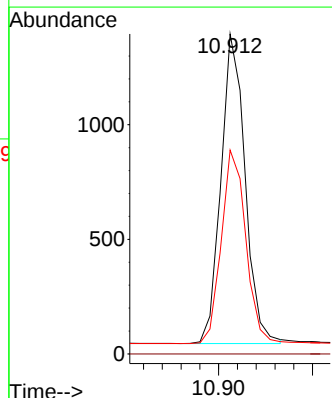
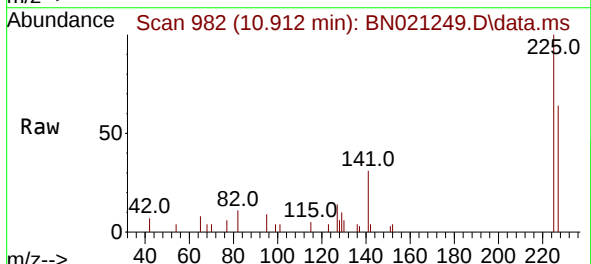
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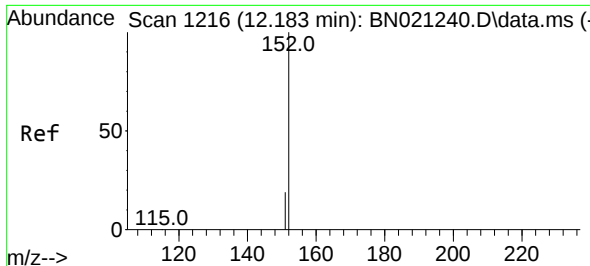
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#10
Hexachlorobutadiene
Concen: 0.360 ng
RT: 10.912 min Scan# 982
Delta R.T. -0.011 min
Lab File: BN021249.D
Acq: 16 Aug 2022 09:05

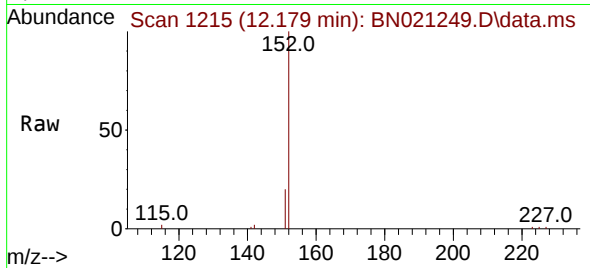
Tgt Ion:225 Resp: 2412
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.355 ng
RT: 12.179 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN021249.D
Acq: 16 Aug 2022 09:05

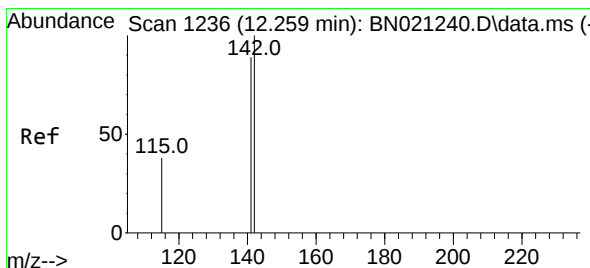
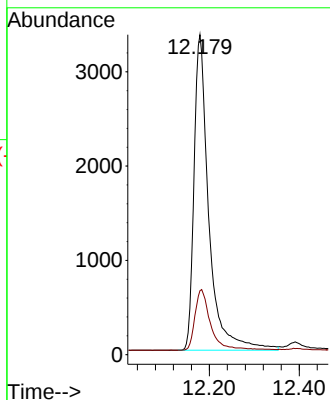
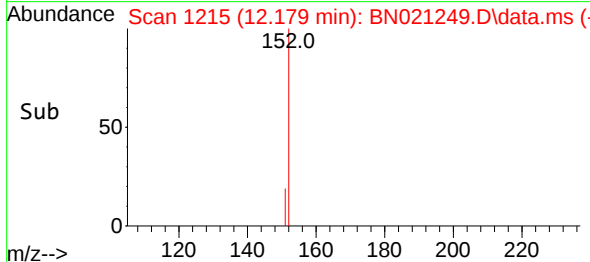
Instrument :
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SSTDCCC0.4



Tgt Ion:152 Resp: 7640
Ion Ratio Lower Upper
152 100
151 20.6 15.8 23.8

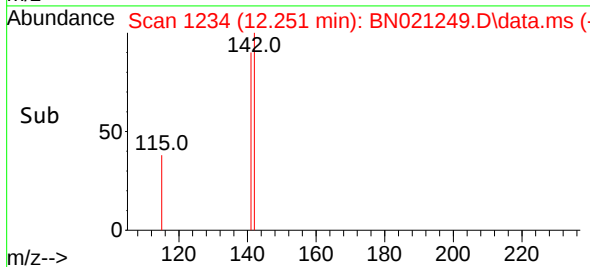
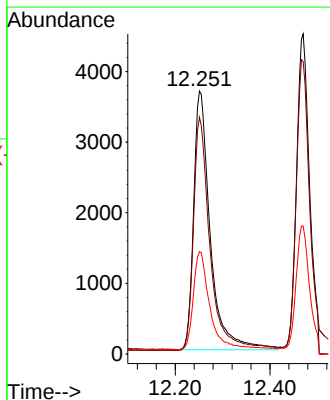
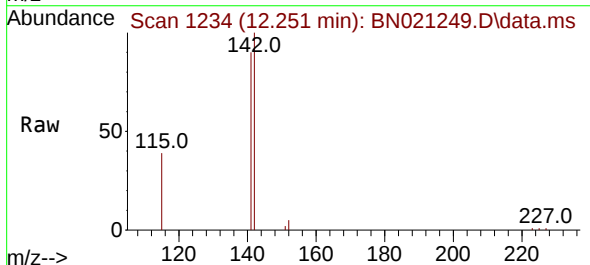
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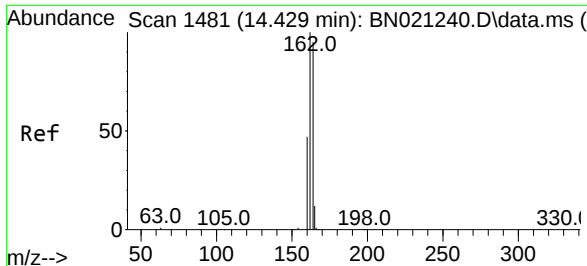
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#12
2-Methylnaphthalene
Concen: 0.352 ng
RT: 12.251 min Scan# 1234
Delta R.T. -0.008 min
Lab File: BN021249.D
Acq: 16 Aug 2022 09:05

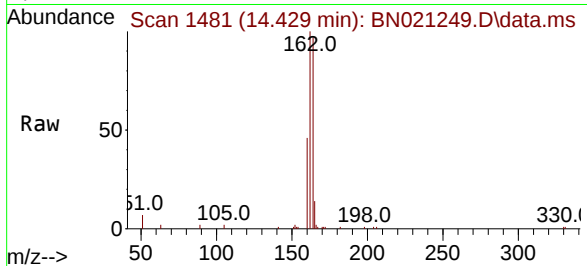
Tgt Ion:142 Resp: 8977
Ion Ratio Lower Upper
142 100
141 90.1 71.0 106.6
115 38.9 31.3 46.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.429 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BN021249.D
Acq: 16 Aug 2022 09:05

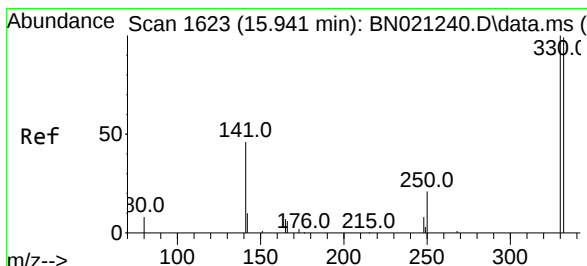
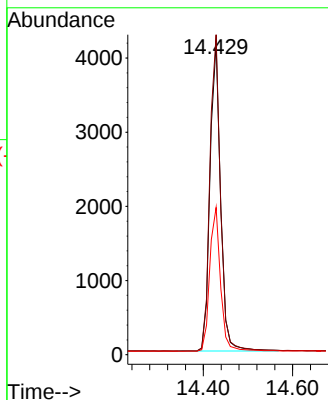
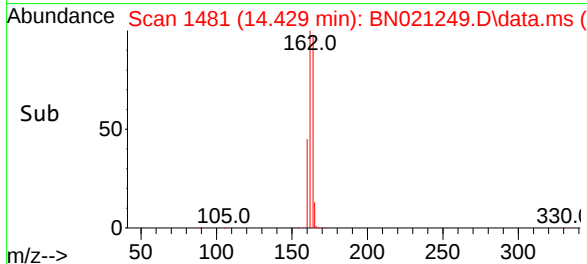
Instrument :
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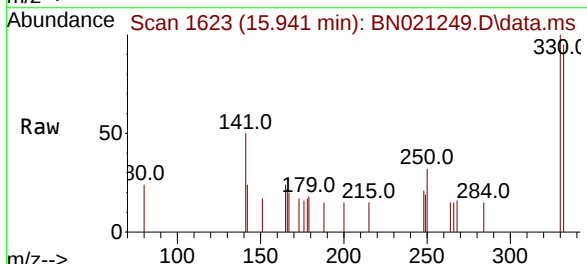
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162 102.9 83.8 125.6
160 47.3 39.8 59.6

Manual Integrations
APPROVED

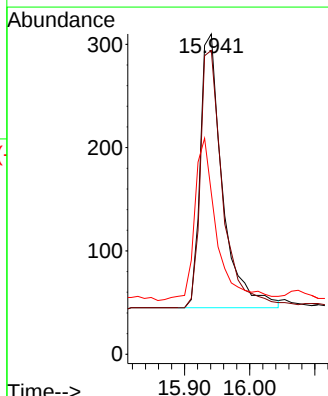
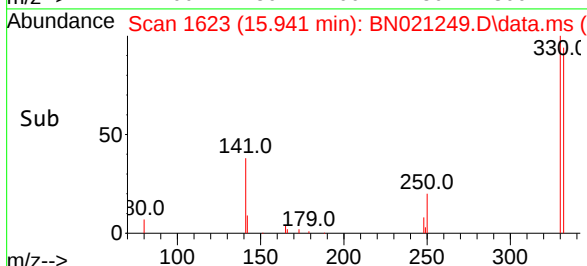
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#14
2,4,6-Tribromophenol
Concen: 0.283 ng
RT: 15.941 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BN021249.D
Acq: 16 Aug 2022 09:05



Tgt Ion:330 Resp: 628
Ion Ratio Lower Upper
330 100
332 94.9 78.1 117.1
141 58.4 45.4 68.0





#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 13.060 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BN021249.D
Acq: 16 Aug 2022 09:05

Instrument :

BNA_N

ClientSampleId :

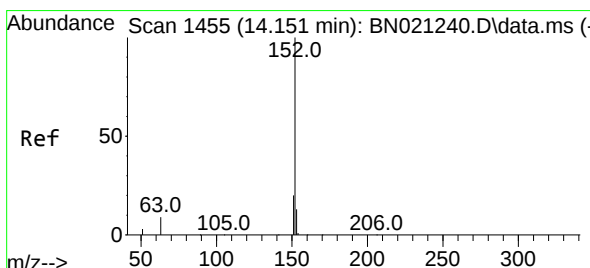
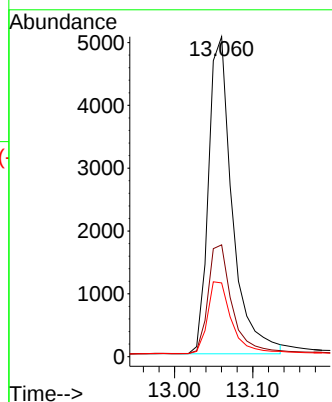
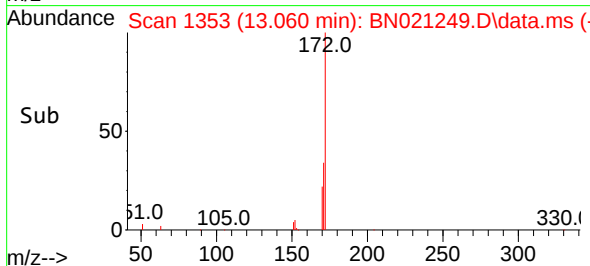
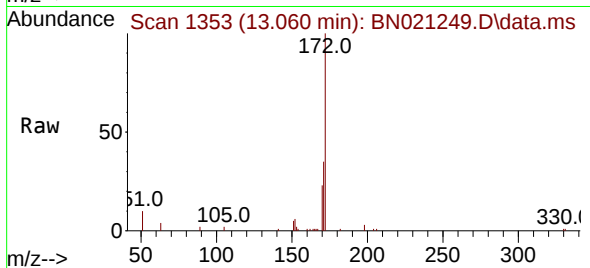
SSTDCCC0.4

Tgt Ion:172 Resp: 1068
Ion Ratio Lower Upper
172 100
171 35.0 28.4 42.6
170 23.1 19.0 28.6

Manual Integrations

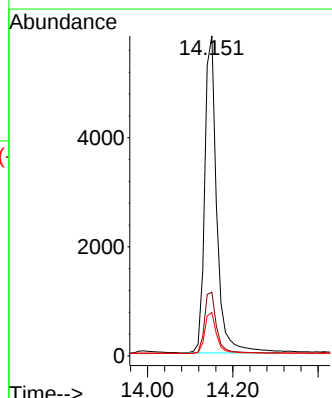
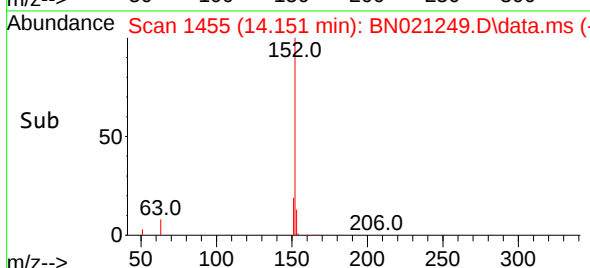
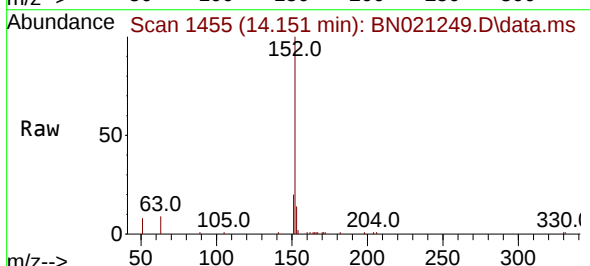
APPROVED

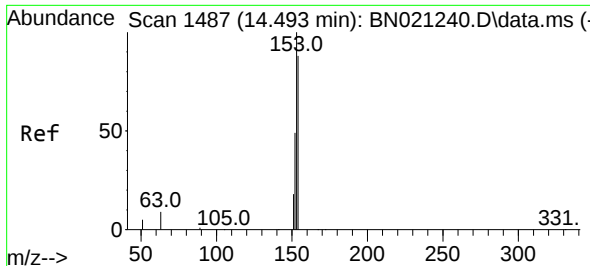
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#16
Acenaphthylene
Concen: 0.350 ng
RT: 14.151 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BN021249.D
Acq: 16 Aug 2022 09:05

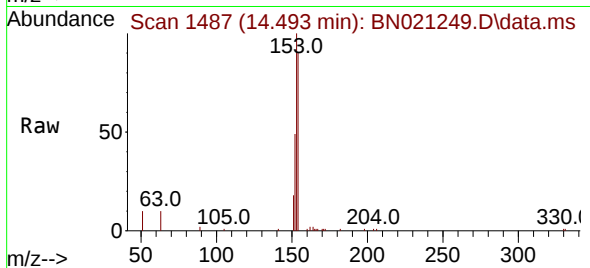
Tgt Ion:152 Resp: 11422
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 12.9 10.4 15.6





#17
Acenaphthene
Concen: 0.353 ng
RT: 14.493 min Scan# 1487
Delta R.T. -0.000 min
Lab File: BN021249.D
Acq: 16 Aug 2022 09:05

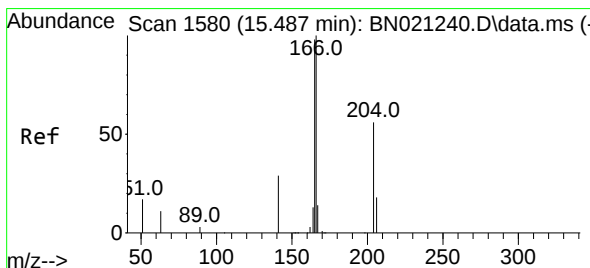
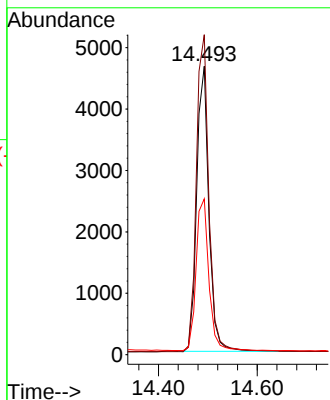
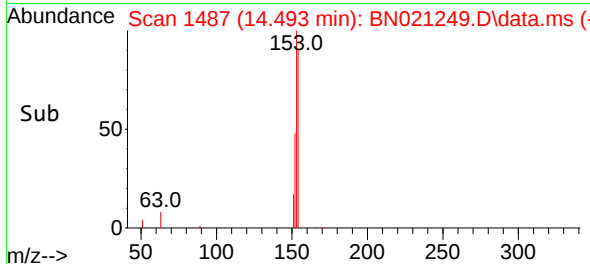
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 7910
Ion Ratio Lower Upper
154 100
153 115.2 91.5 137.3
152 56.1 45.2 67.8

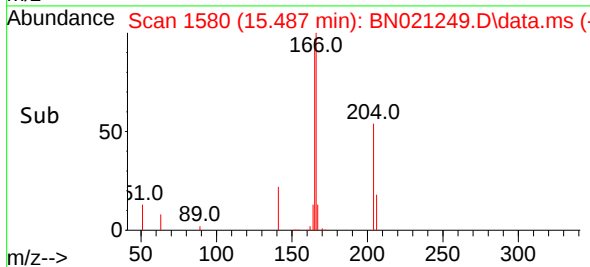
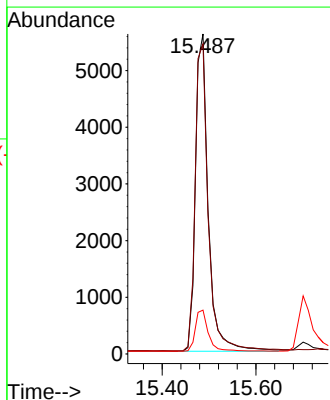
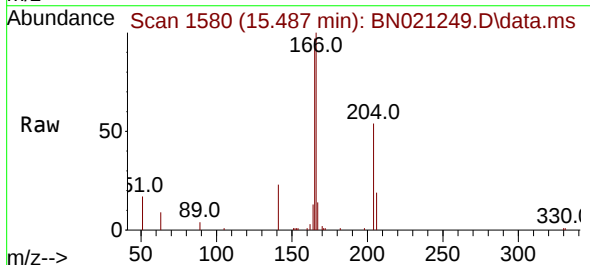
Manual Integrations
APPROVED

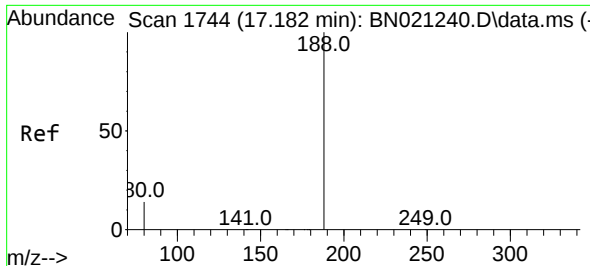
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#18
Fluorene
Concen: 0.372 ng
RT: 15.487 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BN021249.D
Acq: 16 Aug 2022 09:05

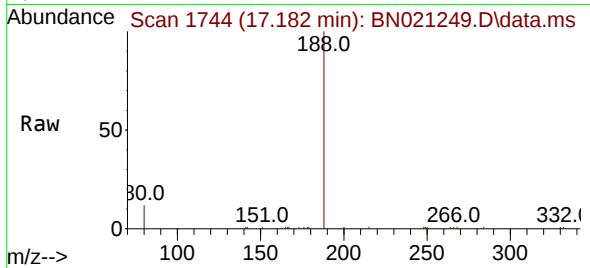
Tgt Ion:166 Resp: 10614
Ion Ratio Lower Upper
166 100
165 98.9 78.8 118.2
167 13.3 11.0 16.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.182 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BN021249.D
Acq: 16 Aug 2022 09:05

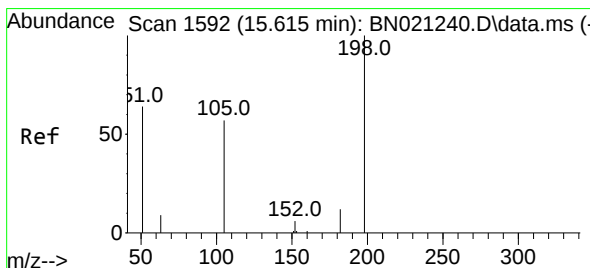
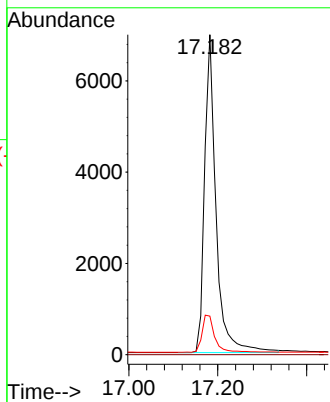
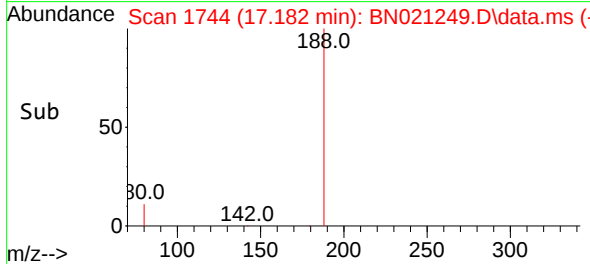
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



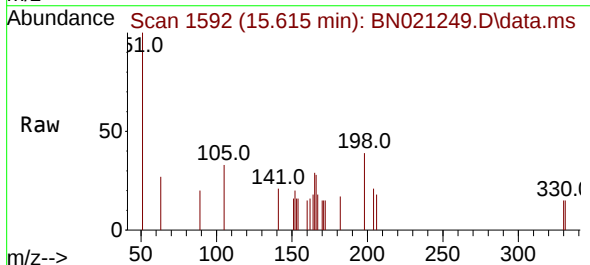
Tgt Ion:188 Resp: 12498
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.1 11.8 17.6

Manual Integrations
APPROVED

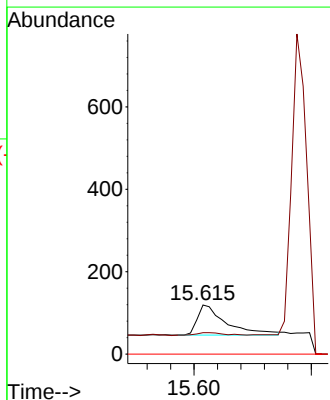
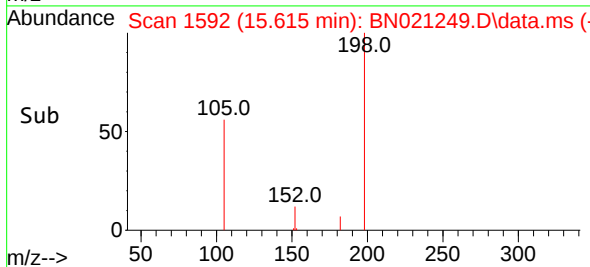
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

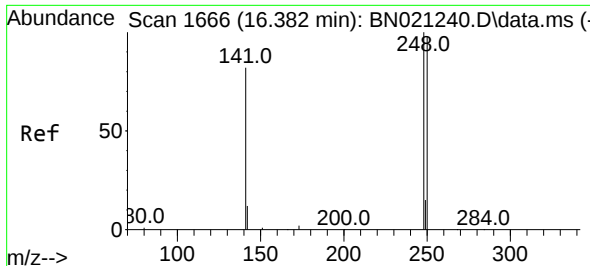


#20
4,6-Dinitro-2-methylphenol
Concen: 0.378 ng
RT: 15.615 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BN021249.D
Acq: 16 Aug 2022 09:05



Tgt Ion:198 Resp: 251
Ion Ratio Lower Upper
198 100
182 43.7 33.9 50.9
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.331 ng
RT: 16.382 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN021249.D
Acq: 16 Aug 2022 09:05

Instrument :

BNA_N

ClientSampleId :

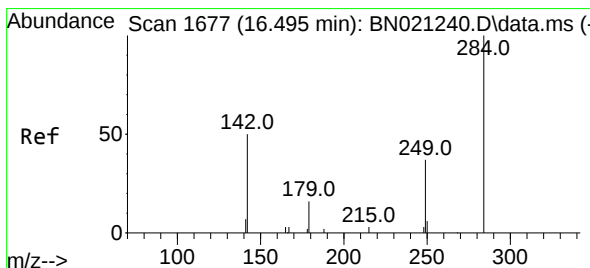
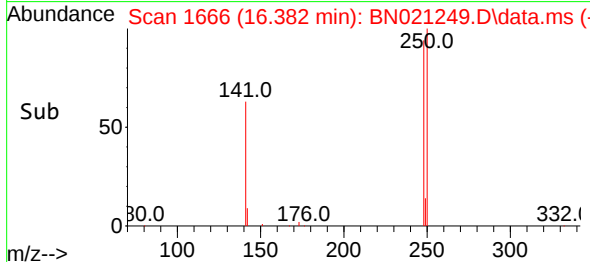
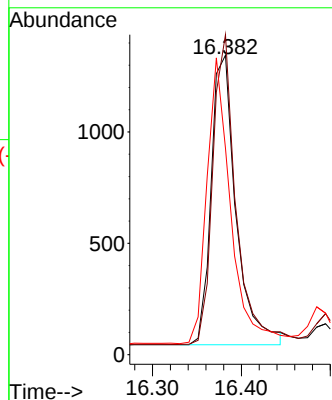
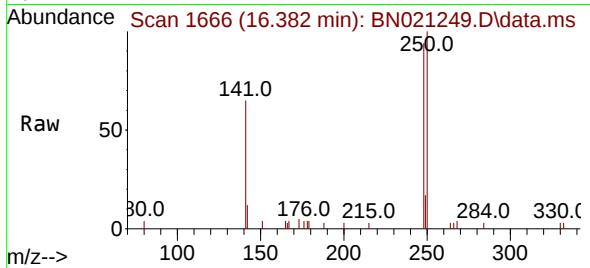
SSTDCCC0.4

Tgt Ion:248 Resp: 2538
Ion Ratio Lower Upper
248 100
250 106.8 78.6 117.8
141 68.9 66.8 100.2

Manual Integrations

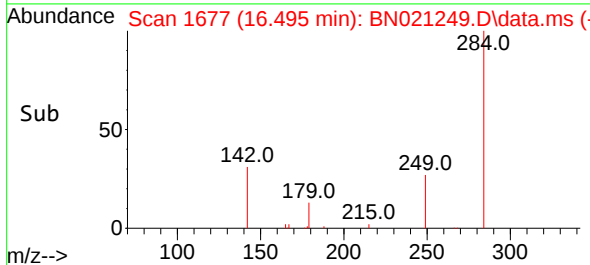
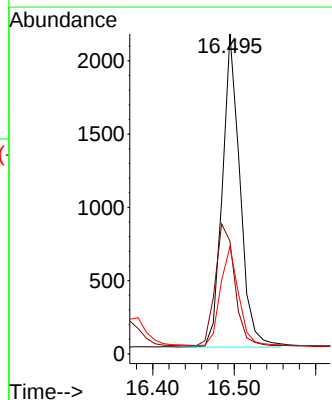
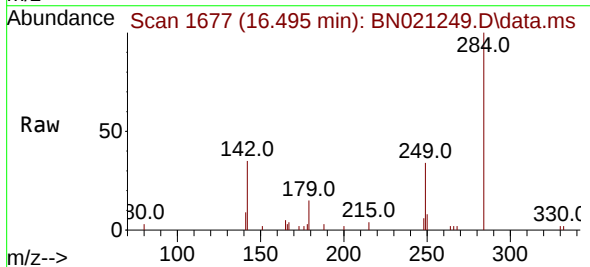
APPROVED

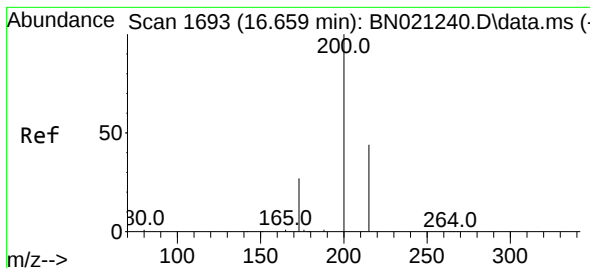
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#22
Hexachlorobenzene
Concen: 0.370 ng
RT: 16.495 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN021249.D
Acq: 16 Aug 2022 09:05

Tgt Ion:284 Resp: 3202
Ion Ratio Lower Upper
284 100
142 43.0 36.0 54.0
249 32.8 27.0 40.6





#23

Atrazine

Concen: 0.333 ng

RT: 16.659 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN021249.D

Acq: 16 Aug 2022 09:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

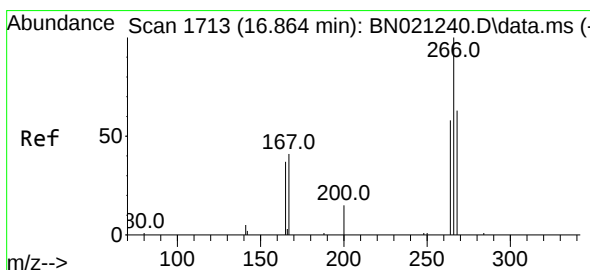
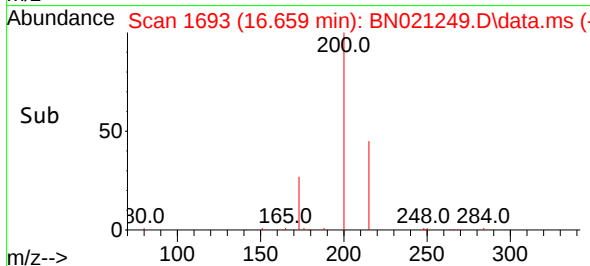
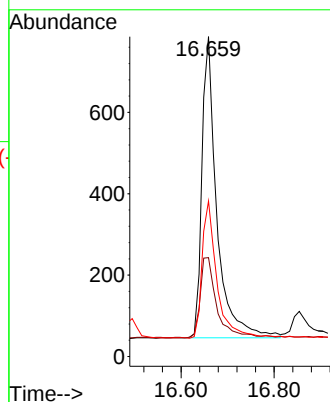
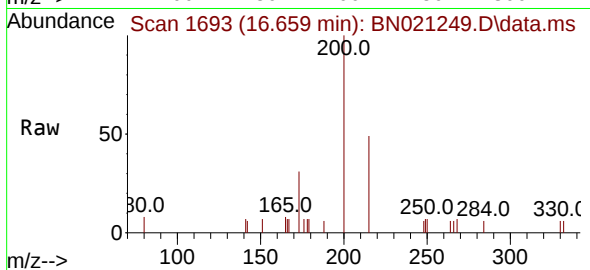
Tgt Ion:	200	Resp:	164
Ion Ratio	Lower	Upper	
200	100		
173	30.9	26.0	39.0
215	48.6	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/17/2022

Supervised By :Jagrut Upadhyay 08/17/2022



#24

Pentachlorophenol

Concen: 0.394 ng

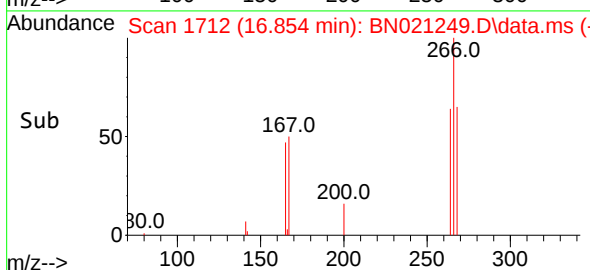
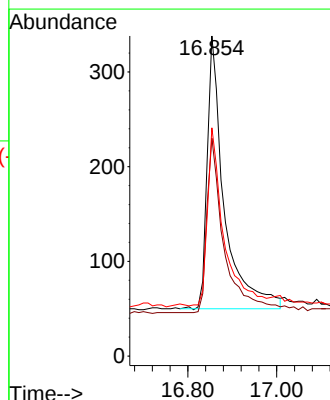
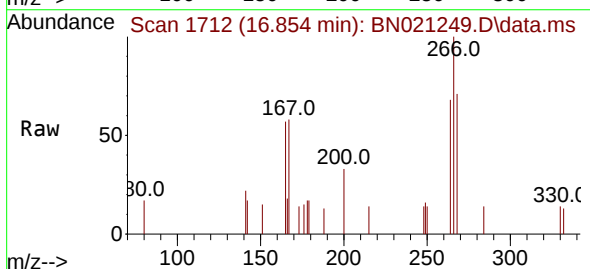
RT: 16.854 min Scan# 1712

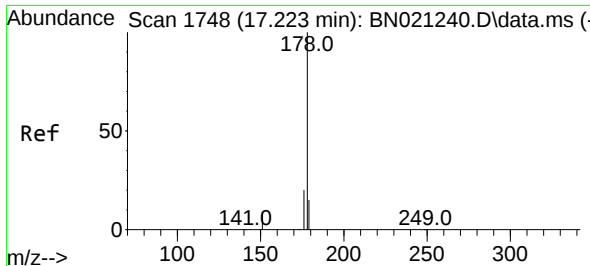
Delta R.T. -0.010 min

Lab File: BN021249.D

Acq: 16 Aug 2022 09:05

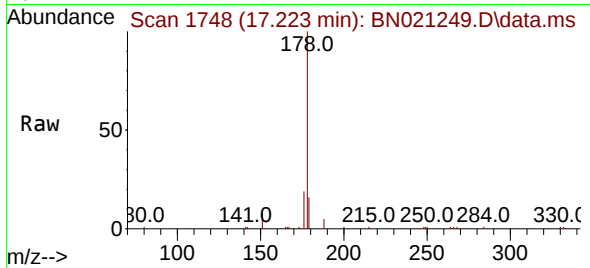
Tgt Ion:	266	Resp:	767
Ion Ratio	Lower	Upper	
266	100		
264	64.8	50.0	75.0
268	62.7	47.1	70.7





#25
Phenanthrene
Concen: 0.360 ng
RT: 17.223 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BN021249.D
Acq: 16 Aug 2022 09:05

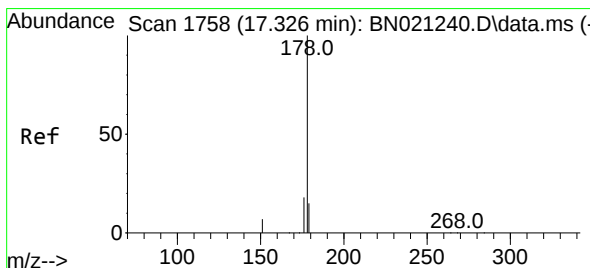
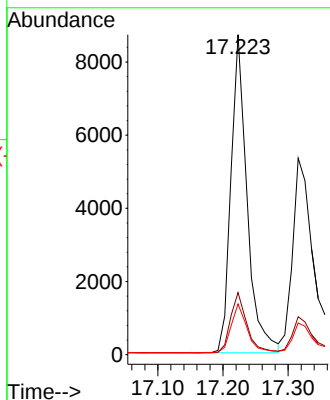
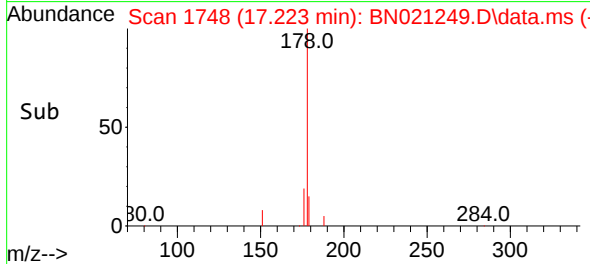
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



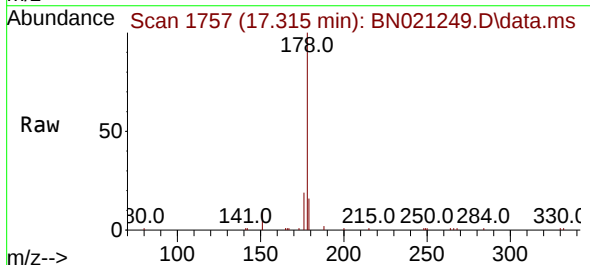
Tgt Ion:178 Resp: 1498
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.2 12.2 18.4

Manual Integrations
APPROVED

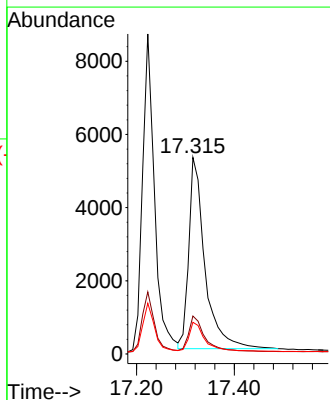
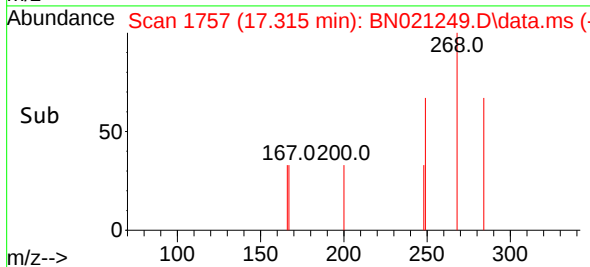
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

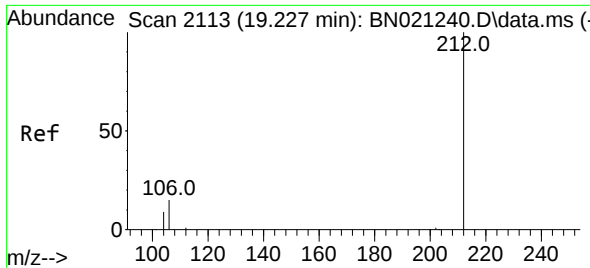


#26
Anthracene
Concen: 0.346 ng
RT: 17.315 min Scan# 1757
Delta R.T. -0.010 min
Lab File: BN021249.D
Acq: 16 Aug 2022 09:05



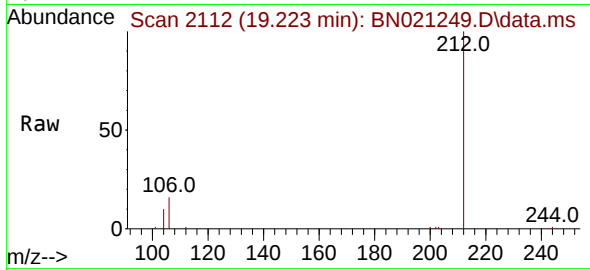
Tgt Ion:178 Resp: 12009
Ion Ratio Lower Upper
178 100
176 18.4 14.6 22.0
179 15.0 11.7 17.5





#27
Fluoranthene-d10
Concen: 0.404 ng
RT: 19.223 min Scan# 2112
Delta R.T. -0.004 min
Lab File: BN021249.D
Acq: 16 Aug 2022 09:05

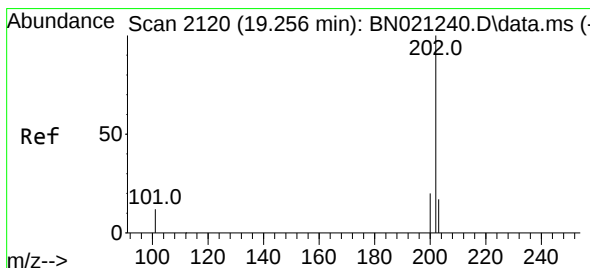
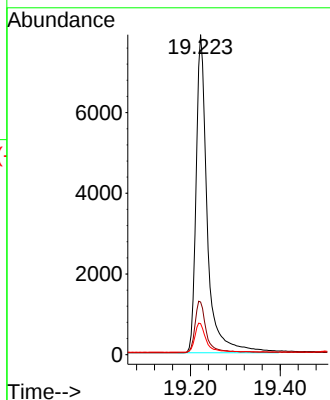
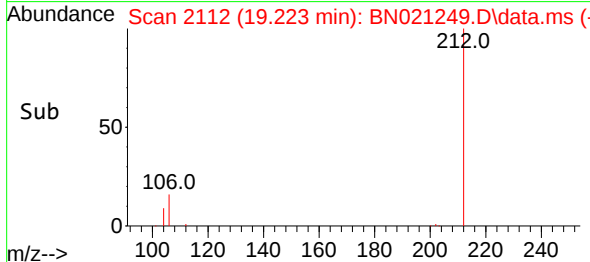
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:212 Resp: 13720
Ion Ratio Lower Upper
212 100
106 16.2 12.6 18.8
104 9.1 7.2 10.8

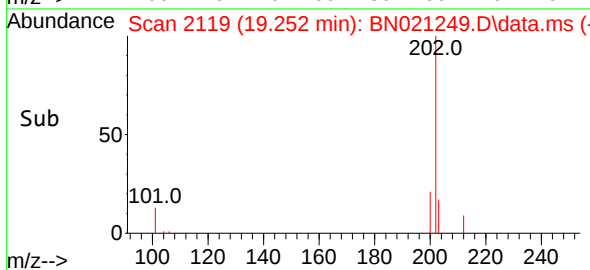
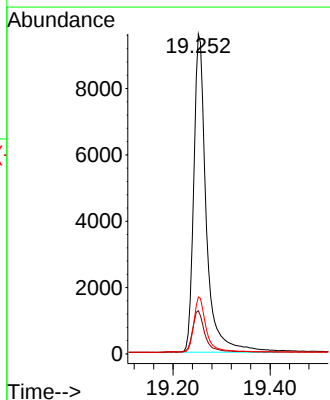
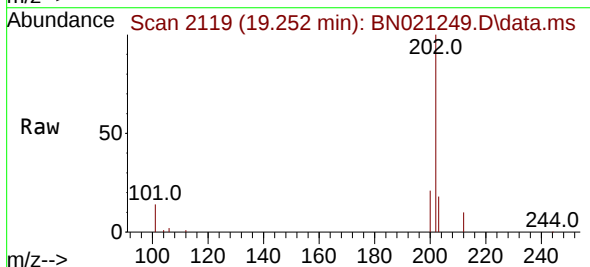
Manual Integrations
APPROVED

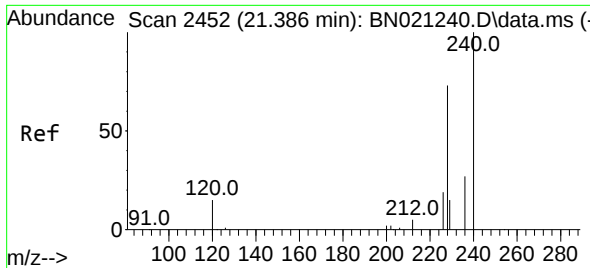
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#28
Fluoranthene
Concen: 0.396 ng
RT: 19.252 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BN021249.D
Acq: 16 Aug 2022 09:05

Tgt Ion:202 Resp: 17230
Ion Ratio Lower Upper
202 100
101 12.9 10.1 15.1
203 17.0 13.3 19.9





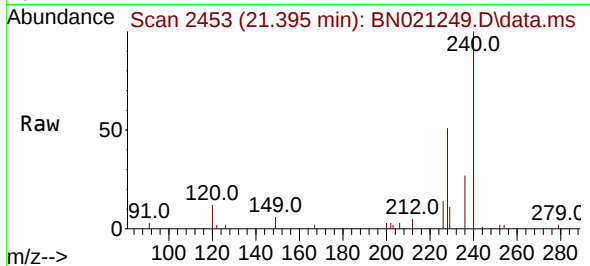
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2452
Delta R.T. 0.009 min
Lab File: BN021249.D
Acq: 16 Aug 2022 09:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

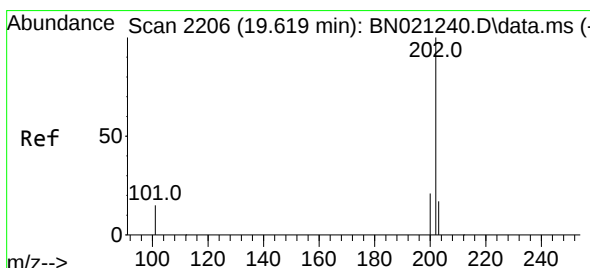
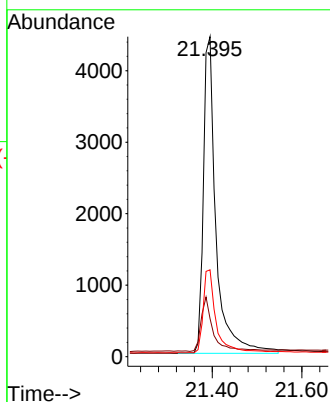
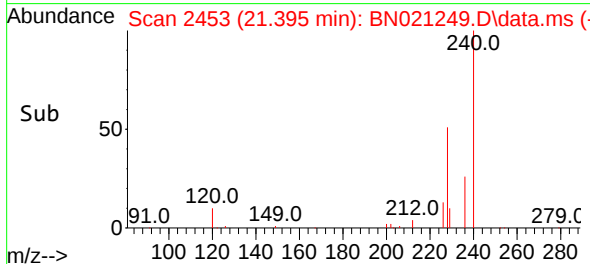


Tgt Ion:240 Resp: 872
Ion Ratio Lower Upper
240 100
120 11.9 13.4 20.2
236 27.1 22.6 33.8

Manual Integrations

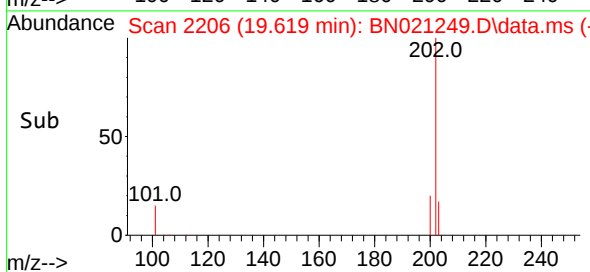
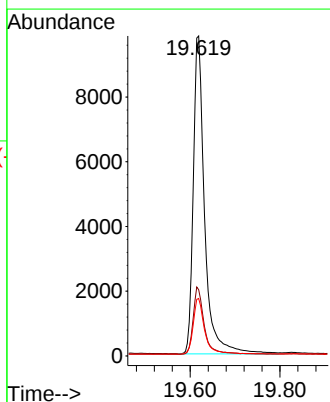
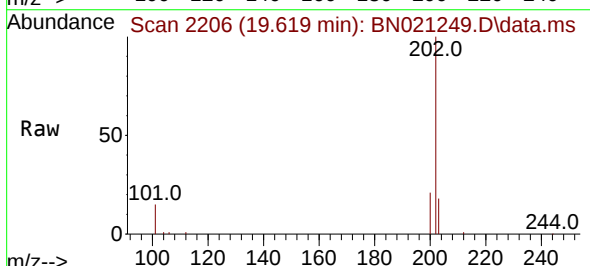
APPROVED

Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#30
Pyrene
Concen: 0.384 ng
RT: 19.619 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BN021249.D
Acq: 16 Aug 2022 09:05

Tgt Ion:202 Resp: 17270
Ion Ratio Lower Upper
202 100
200 20.8 16.8 25.2
203 17.7 14.2 21.4





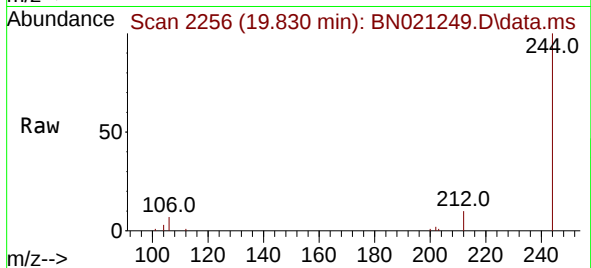
#31
 Terphenyl-d14
 Concen: 0.384 ng
 RT: 19.830 min Scan# 2126
 Delta R.T. -0.000 min
 Lab File: BN021249.D
 Acq: 16 Aug 2022 09:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

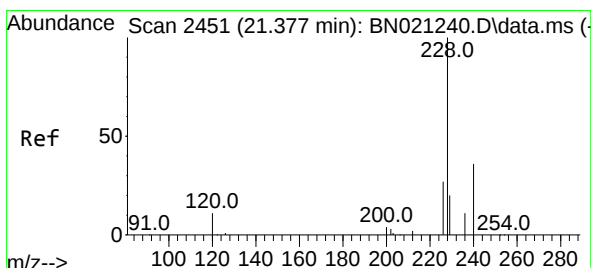
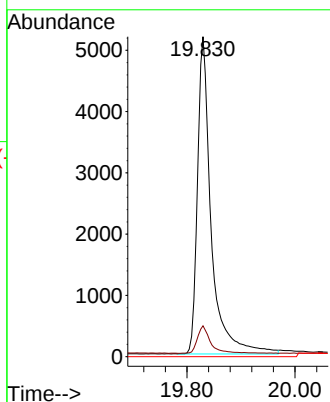
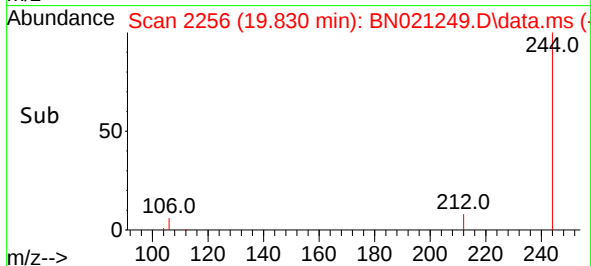


Tgt Ion:244 Resp: 9120
 Ion Ratio Lower Upper
 244 100
 212 9.6 8.3 12.5
 122 0.0 0.0 0.0

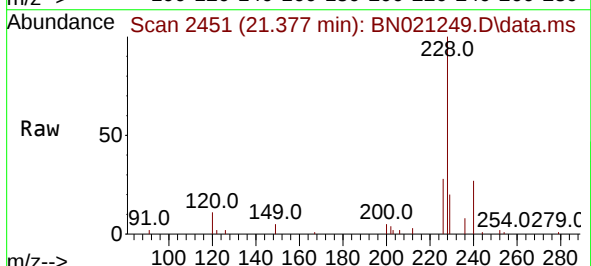
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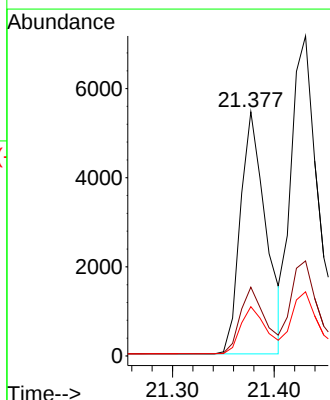
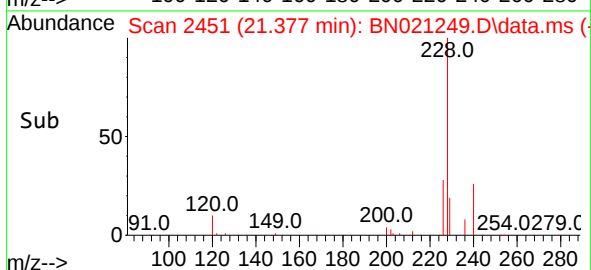
Reviewed By :Christian Giraldo 08/17/2022
 Supervised By :Jagrut Upadhyay 08/17/2022

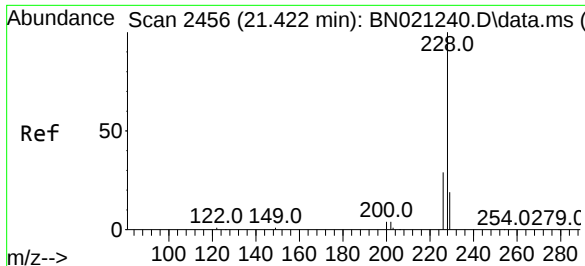


#32
 Benzo(a)anthracene
 Concen: 0.333 ng
 RT: 21.377 min Scan# 2451
 Delta R.T. -0.000 min
 Lab File: BN021249.D
 Acq: 16 Aug 2022 09:05



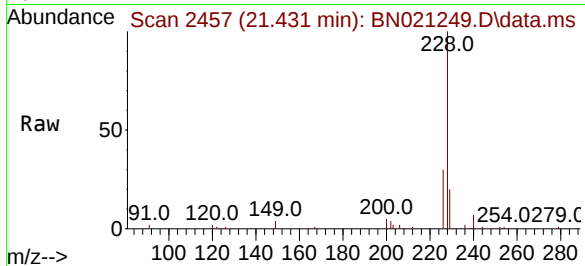
Tgt Ion:228 Resp: 9462
 Ion Ratio Lower Upper
 228 100
 226 28.2 22.4 33.6
 229 20.2 16.6 24.8





#33
Chrysene
Concen: 0.381 ng
RT: 21.431 min Scan# 2456
Delta R.T. 0.009 min
Lab File: BN021249.D
Acq: 16 Aug 2022 09:05

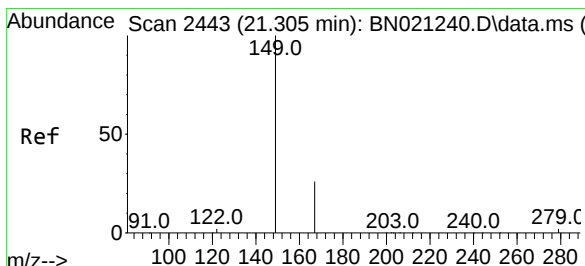
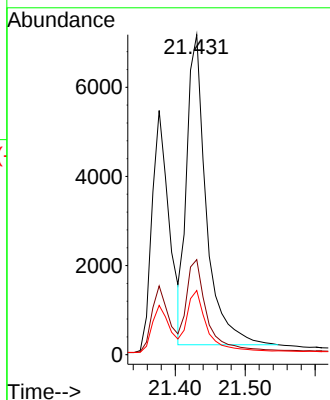
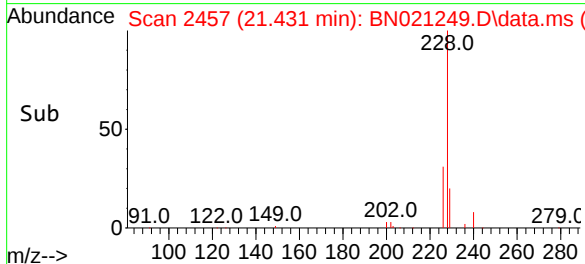
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 228 Resp: 1344
Ion Ratio Lower Upper
228 100
226 29.7 23.8 35.8
229 20.1 15.9 23.9

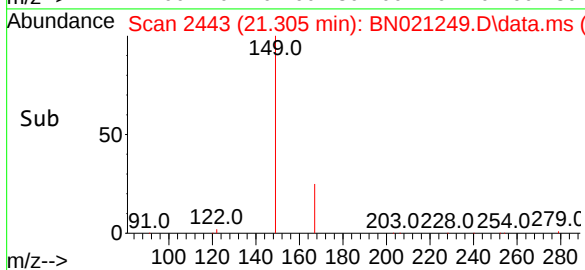
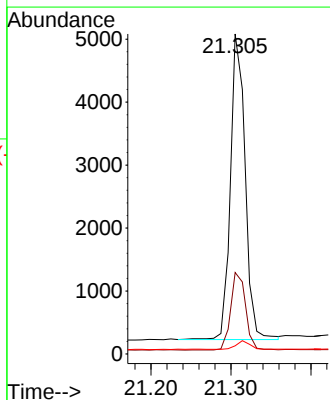
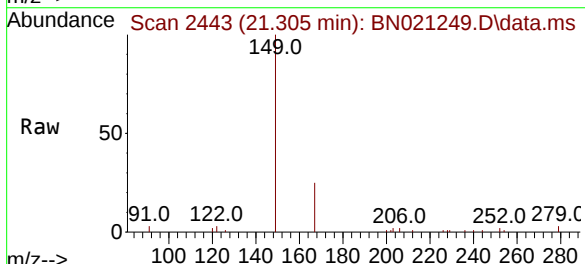
Manual Integrations
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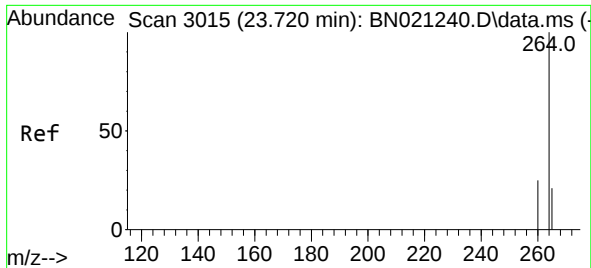
Reviewed By : Christian Giraldo 08/17/2022
Supervised By : Jagrut Upadhyay 08/17/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.320 ng
RT: 21.305 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN021249.D
Acq: 16 Aug 2022 09:05

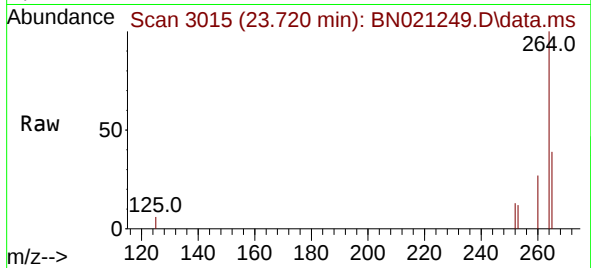
Tgt Ion: 149 Resp: 6212
Ion Ratio Lower Upper
149 100
167 25.8 20.6 31.0
279 2.7 2.4 3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.720 min Scan# 3015
 Delta R.T. -0.000 min
 Lab File: BN021249.D
 Acq: 16 Aug 2022 09:05

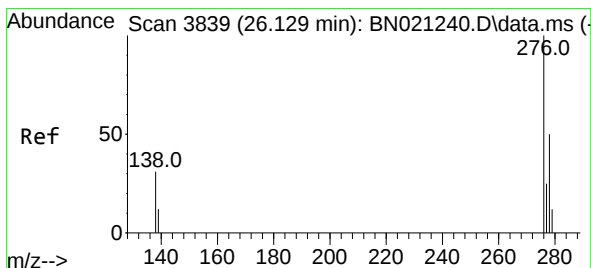
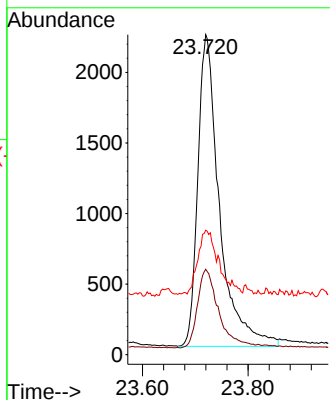
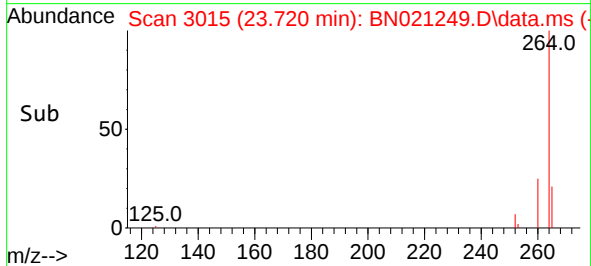
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



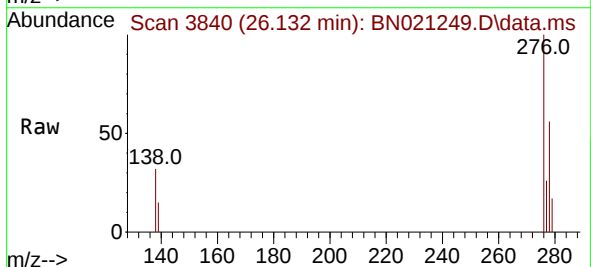
Tgt Ion:264 Resp: 6289
 Ion Ratio Lower Upper
 264 100
 260 26.7 21.4 32.2
 265 38.9 34.3 51.5

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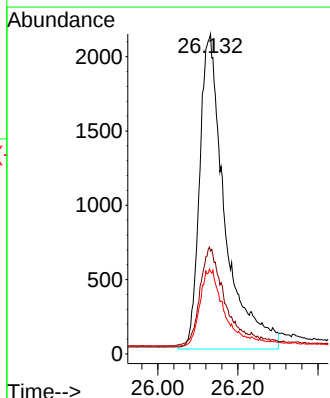
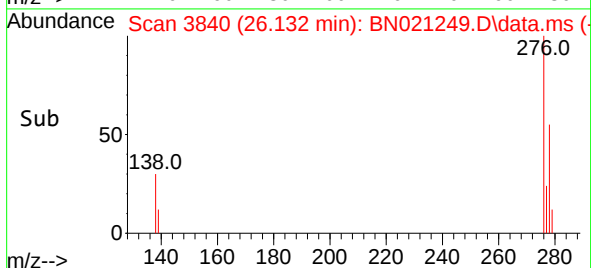
Reviewed By :Christian Giraldo 08/17/2022
 Supervised By :Jagrut Upadhyay 08/17/2022

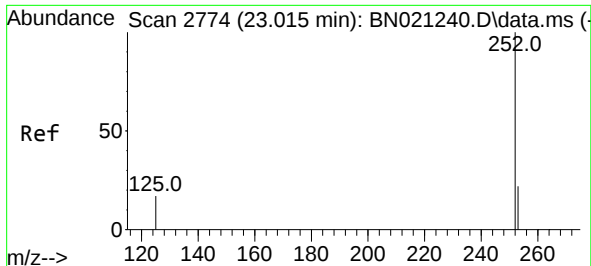


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.334 ng m
 RT: 26.132 min Scan# 3840
 Delta R.T. 0.003 min
 Lab File: BN021249.D
 Acq: 16 Aug 2022 09:05



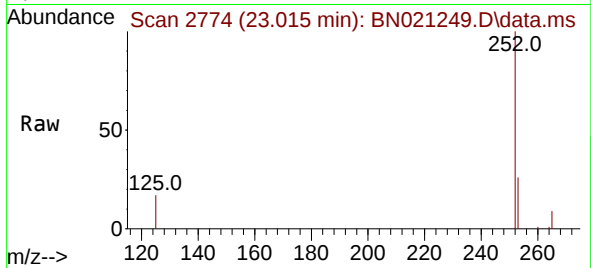
Tgt Ion:276 Resp: 9299
 Ion Ratio Lower Upper
 276 100
 138 29.8 24.2 36.2
 277 22.9 19.1 28.7





#37
Benzo(b)fluoranthene
Concen: 0.366 ng
RT: 23.015 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN021249.D
Acq: 16 Aug 2022 09:05

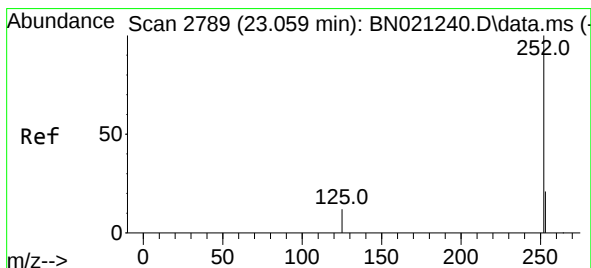
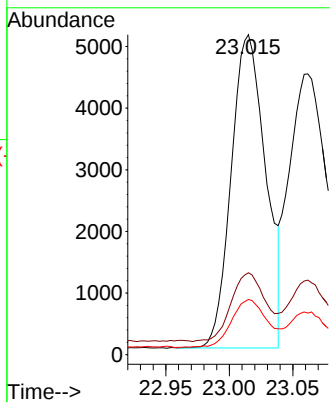
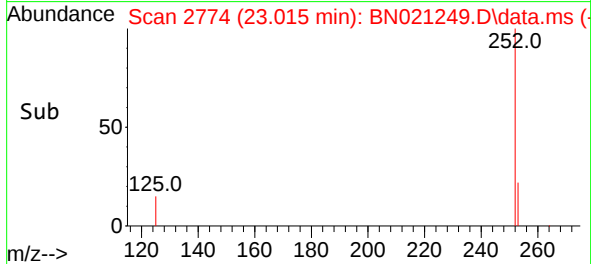
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 960
Ion Ratio Lower Upper
252 100
253 25.6 21.4 32.0
125 17.3 15.3 22.9

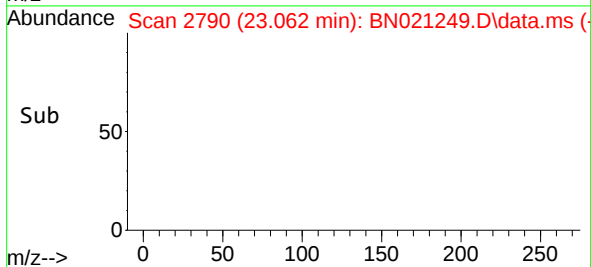
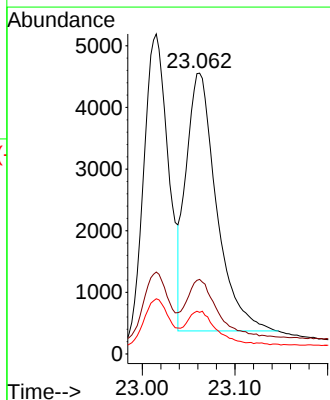
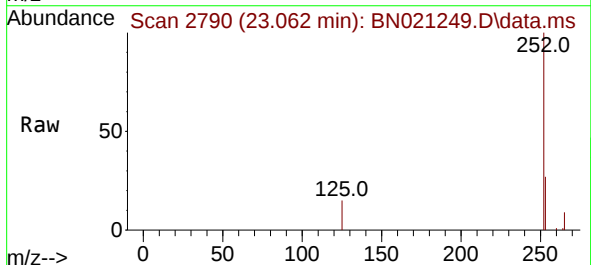
Manual Integrations
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Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#38
Benzo(k)fluoranthene
Concen: 0.362 ng
RT: 23.062 min Scan# 2790
Delta R.T. 0.003 min
Lab File: BN021249.D
Acq: 16 Aug 2022 09:05

Tgt Ion:252 Resp: 9572
Ion Ratio Lower Upper
252 100
253 26.5 21.4 32.2
125 14.8 12.6 18.8





#39

Benzo(a)pyrene

Concen: 0.346 ng

RT: 23.623 min Scan# 2981

Delta R.T. 0.003 min

Lab File: BN021249.D

Acq: 16 Aug 2022 09:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

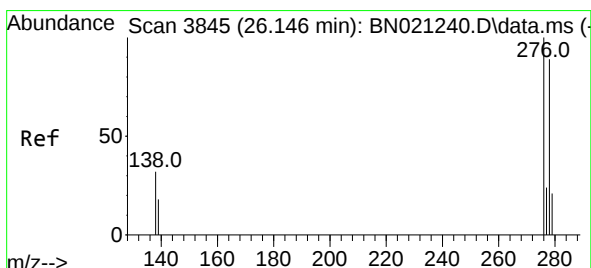
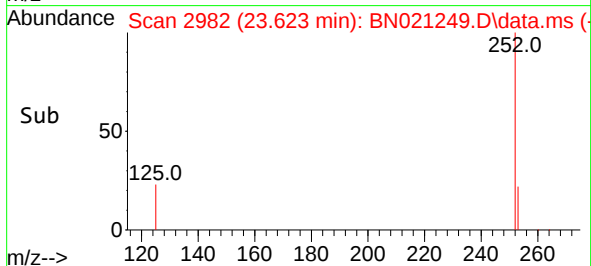
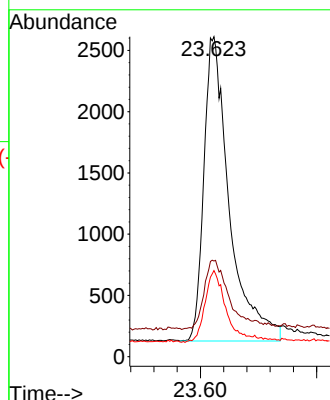
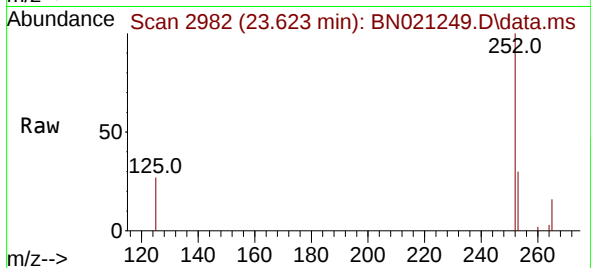
Tgt Ion:	252	Resp:	7574
Ion Ratio	Lower	Upper	
252	100		
253	29.9	24.8	37.2
125	26.9	23.8	35.6

Manual Integrations

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Reviewed By :Christian Giraldo 08/17/2022

Supervised By :Jagrut Upadhyay 08/17/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.334 ng m

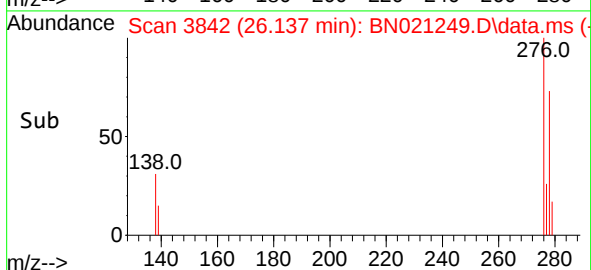
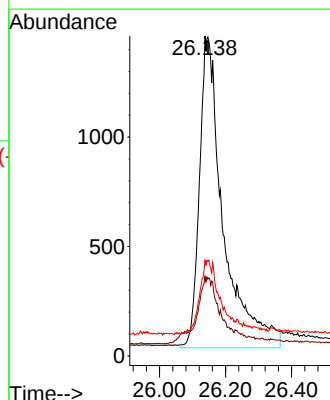
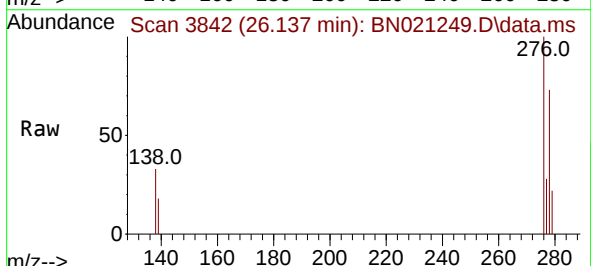
RT: 26.137 min Scan# 3842

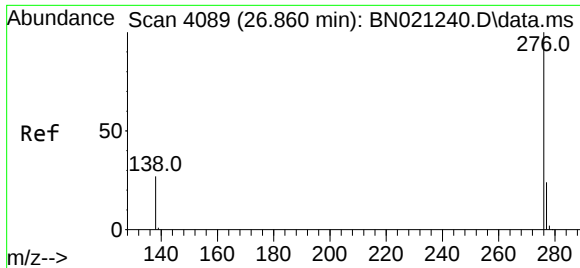
Delta R.T. -0.009 min

Lab File: BN021249.D

Acq: 16 Aug 2022 09:05

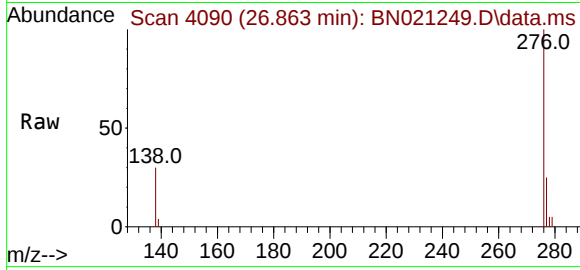
Tgt Ion:	278	Resp:	7179
Ion Ratio	Lower	Upper	
278	100		
139	24.8	20.5	30.7
279	29.8	23.8	35.8





#41
Benzo(g,h,i)perylene
Concen: 0.377 ng
RT: 26.863 min Scan# 4089
Delta R.T. 0.003 min
Lab File: BN021249.D
Acq: 16 Aug 2022 09:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 276 Resp: 9425
Ion Ratio Lower Upper
276 100
277 25.1 21.0 31.4
138 30.3 23.8 35.6

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 08/17/2022
Supervised By : Jagrut Upadhyay 08/17/2022

