

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081722\
 Data File : BN021282.D
 Acq On : 17 Aug 2022 17:08
 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 08/18/2022
 Supervised By : Jagrut Upadhyay 08/18/2022

Quant Time: Aug 18 06:42:53 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	7.783	152	3043	0.400	ng	0.00
7) Naphthalene-d8	10.581	136	11031	0.400	ng	0.00
13) Acenaphthene-d10	14.429	164	5502	0.400	ng	0.00
19) Phenanthrene-d10	17.182	188	10478	0.400	ng	0.00
29) Chrysene-d12	21.386	240	7100	0.400	ng	0.00
35) Perylene-d12	23.725	264	5891	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.378	112	2593	0.341	ng	0.00
5) Phenol-d6	6.982	99	3727	0.421	ng	0.00
8) Nitrobenzene-d5	8.958	82	2456	0.373	ng	0.00
11) 2-Methylnaphthalene-d10	12.183	152	5928	0.309	ng	0.00
14) 2,4,6-Tribromophenol	15.941	330	620	0.345	ng	0.00
15) 2-Fluorobiphenyl	13.060	172	8453	0.386	ng	0.00
27) Fluoranthene-d10	19.227	212	10881	0.382	ng	0.00
31) Terphenyl-d14	19.830	244	7630	0.394	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.226	88	1604m	0.378	ng	
3) n-Nitrosodimethylamine	3.594	42	1195	0.413	ng	# 87
6) bis(2-Chloroethyl)ether	7.234	93	3076	0.411	ng	97
9) Naphthalene	10.624	128	12870	0.386	ng	100
10) Hexachlorobutadiene	10.923	225	2117	0.354	ng	# 99
12) 2-Methylnaphthalene	12.259	142	7009	0.308	ng	100
16) Acenaphthylene	14.151	152	9609	0.364	ng	100
17) Acenaphthene	14.493	154	6911	0.380	ng	100
18) Fluorene	15.487	166	8556	0.370	ng	100
20) 4,6-Dinitro-2-methylph...	15.626	198	294	0.427	ng	96
21) 4-Bromophenyl-phenylether	16.382	248	2297	0.357	ng	94
22) Hexachlorobenzene	16.495	284	2764	0.381	ng	99
23) Atrazine	16.659	200	1604	0.388	ng	99
24) Pentachlorophenol	16.864	266	560	0.343	ng	96
25) Phenanthrene	17.223	178	12921	0.371	ng	99
26) Anthracene	17.326	178	10486	0.360	ng	99
28) Fluoranthene	19.256	202	13875	0.381	ng	100
30) Pyrene	19.619	202	14008	0.383	ng	99
32) Benzo(a)anthracene	21.377	228	8300	0.359	ng	100
33) Chrysene	21.422	228	10665	0.371	ng	98
34) Bis(2-ethylhexyl)phtha...	21.305	149	6596	0.418	ng	100
36) Indeno(1,2,3-cd)pyrene	26.126	276	9948	0.382	ng	97
37) Benzo(b)fluoranthene	23.012	252	8819	0.359	ng	99
38) Benzo(k)fluoranthene	23.062	252	8508	0.343	ng	99
39) Benzo(a)pyrene	23.617	252	7024	0.343	ng	97
40) Dibenzo(a,h)anthracene	26.146	278	7514	0.373	ng	99
41) Benzo(g,h,i)perylene	26.866	276	9033	0.386	ng	99

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

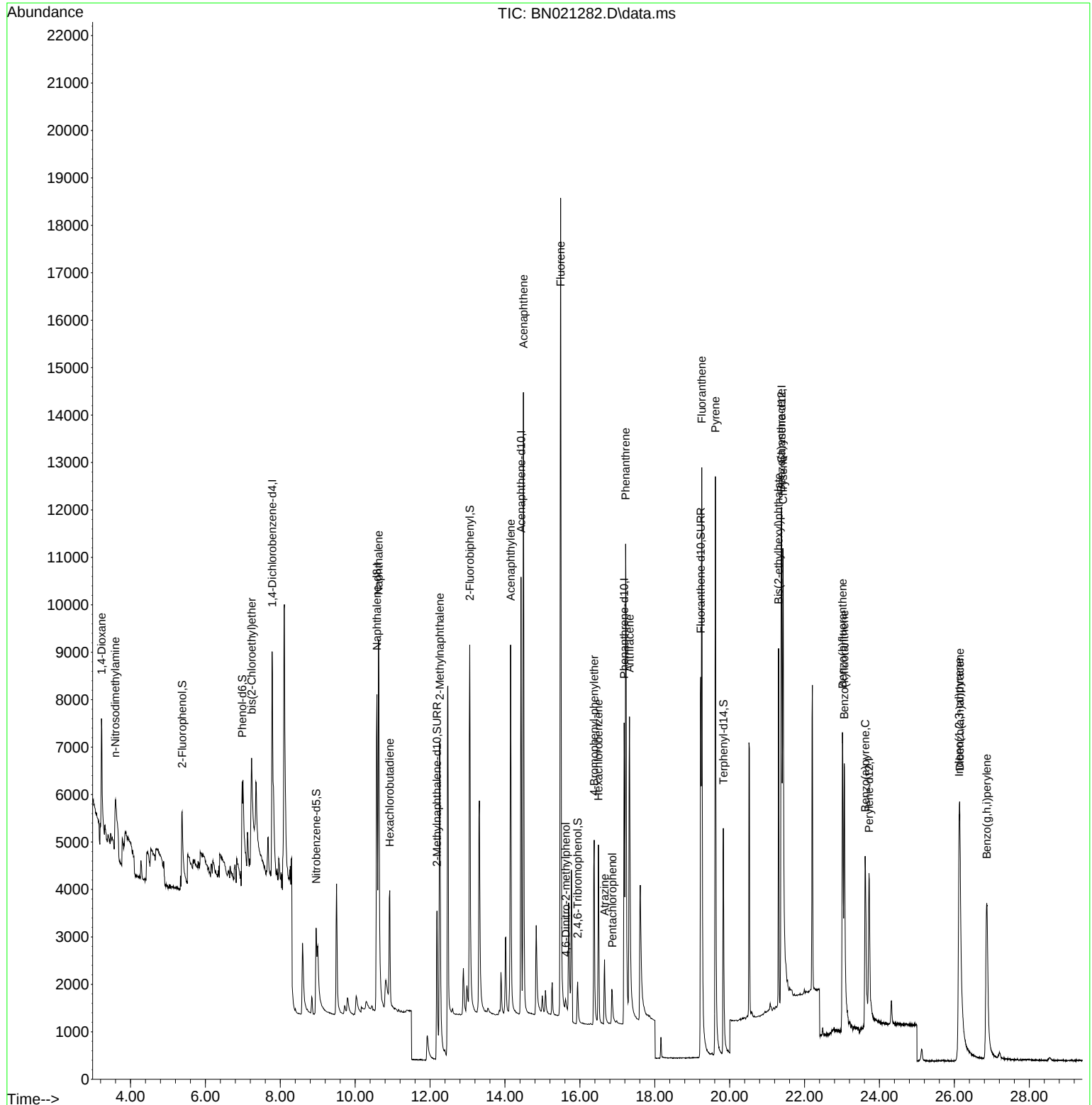
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081722\
Data File : BN021282.D
Acq On : 17 Aug 2022 17:08
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

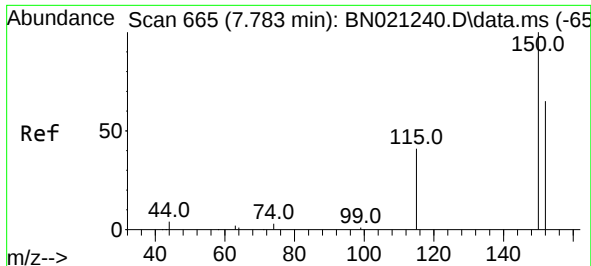
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Aug 18 06:42:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
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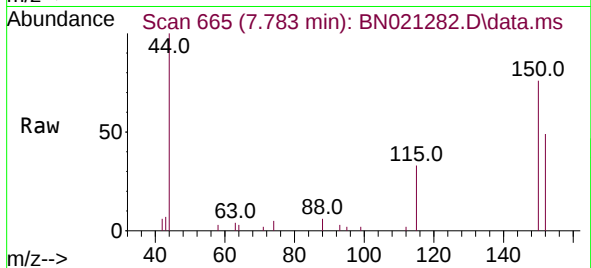
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.783 min Scan# 665
 Delta R.T. 0.000 min
 Lab File: BN021282.D
 Acq: 17 Aug 2022 17:08

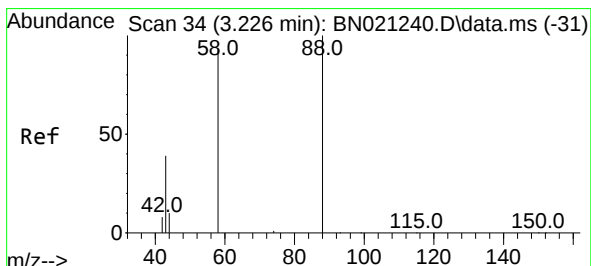
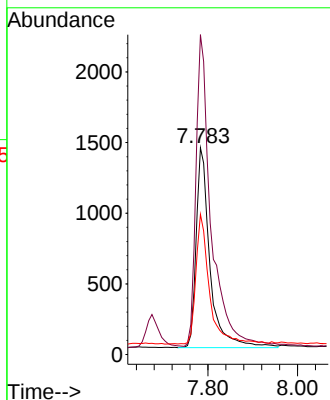
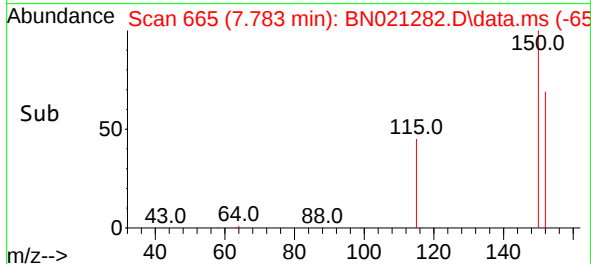
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion: 152 Resp: 3043
 Ion Ratio Lower Upper
 152 100
 150 154.8 123.1 184.7
 115 67.8 52.2 78.4

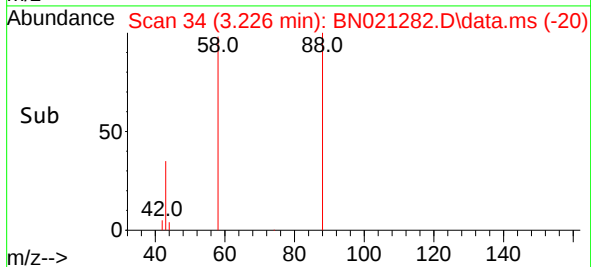
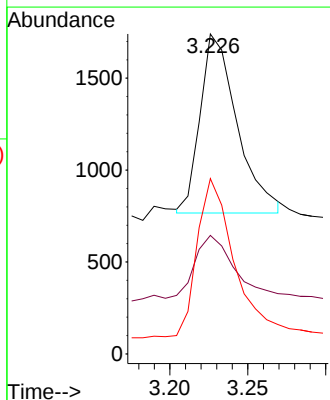
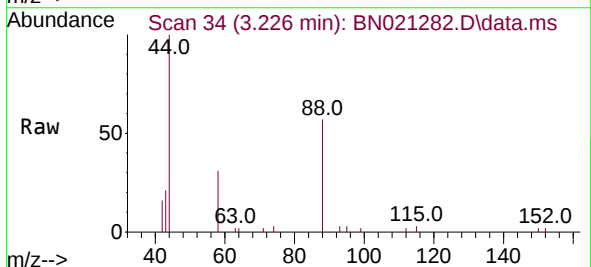
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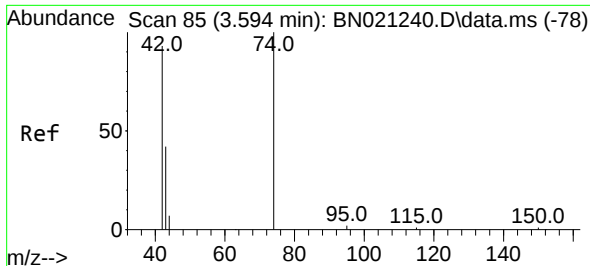
Reviewed By : Christian Giraldo 08/18/2022
 Supervised By : Jagrut Upadhyay 08/18/2022



#2
 1,4-Dioxane
 Concen: 0.378 ng m
 RT: 3.226 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: BN021282.D
 Acq: 17 Aug 2022 17:08

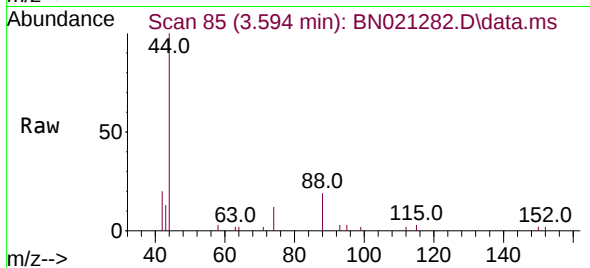
Tgt Ion: 88 Resp: 1604
 Ion Ratio Lower Upper
 88 100
 43 42.9 28.6 42.8#
 58 90.4 74.5 111.7





#3
n-Nitrosodimethylamine
Concen: 0.413 ng
RT: 3.594 min Scan# 85
Delta R.T. 0.000 min
Lab File: BN021282.D
Acq: 17 Aug 2022 17:08

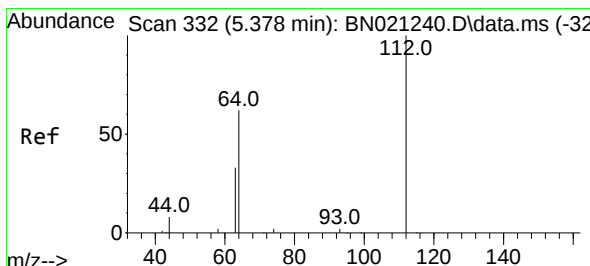
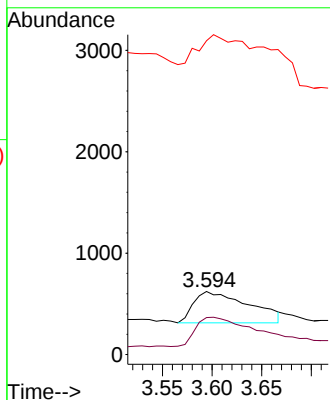
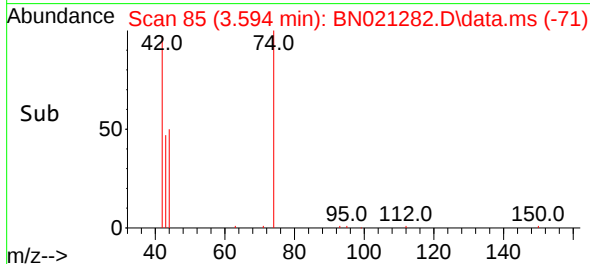
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 1195
Ion Ratio Lower Upper
42 100
74 97.9 82.4 123.6
44 88.3 2.7 4.1

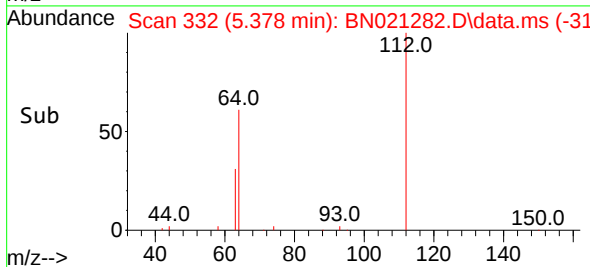
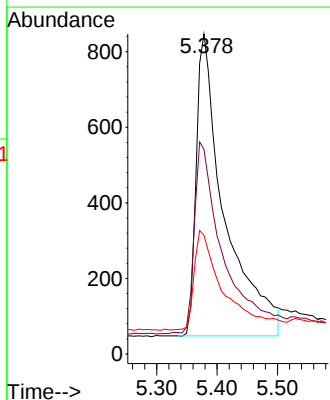
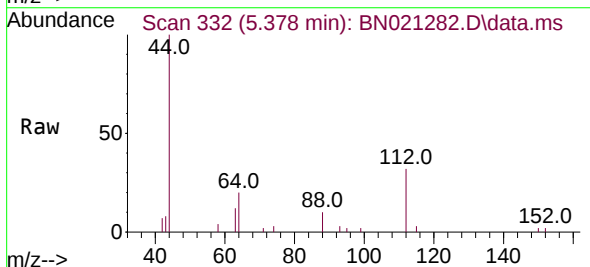
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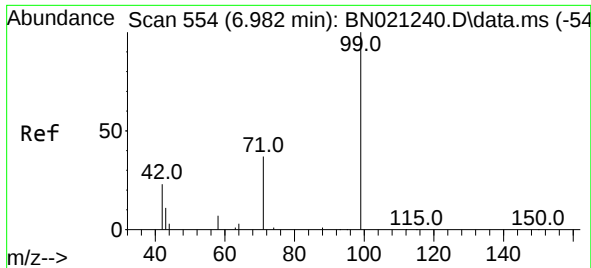
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#4
2-Fluorophenol
Concen: 0.341 ng
RT: 5.378 min Scan# 332
Delta R.T. -0.000 min
Lab File: BN021282.D
Acq: 17 Aug 2022 17:08

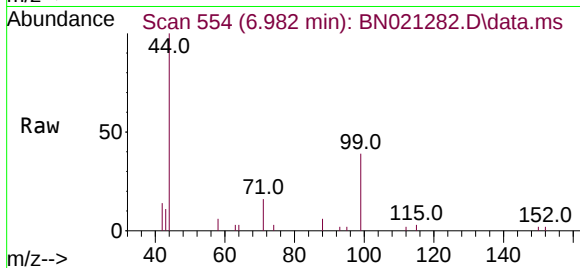
Tgt Ion:112 Resp: 2593
Ion Ratio Lower Upper
112 100
64 64.3 52.0 78.0
63 33.8 27.5 41.3





#5
Phenol-d6
Concen: 0.421 ng
RT: 6.982 min Scan# 554
Delta R.T. -0.000 min
Lab File: BN021282.D
Acq: 17 Aug 2022 17:08

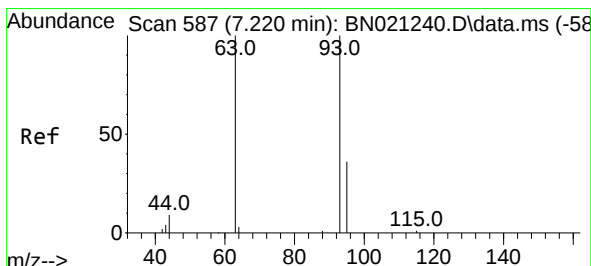
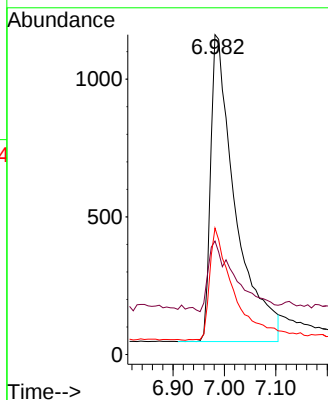
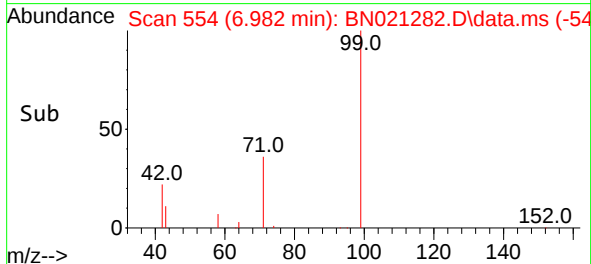
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 3727
Ion Ratio Lower Upper
99 100
42 25.8 19.1 28.7
71 35.6 28.9 43.3

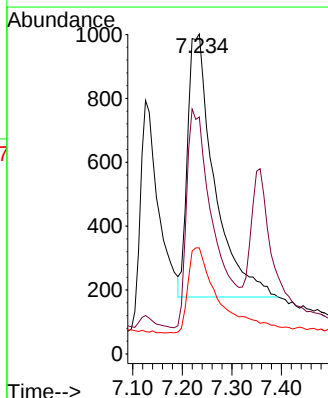
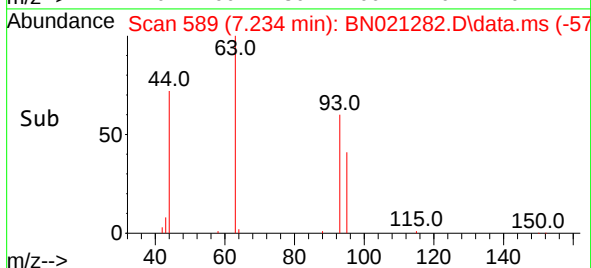
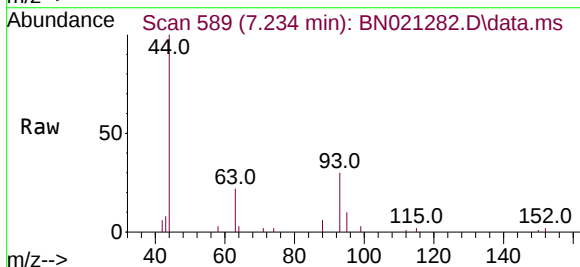
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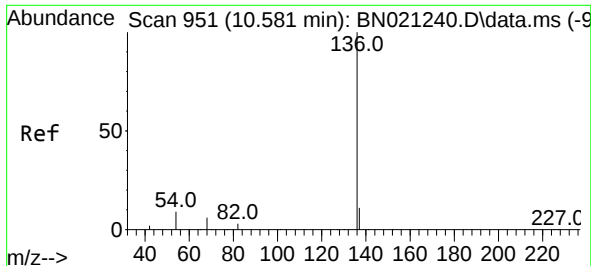
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.411 ng
RT: 7.234 min Scan# 589
Delta R.T. 0.014 min
Lab File: BN021282.D
Acq: 17 Aug 2022 17:08

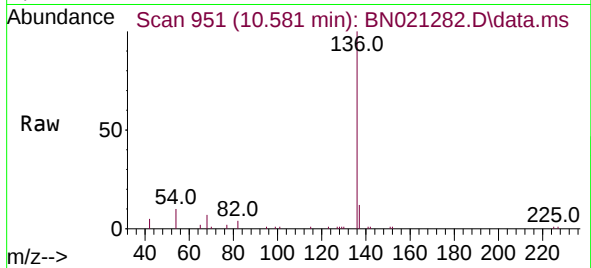
Tgt Ion: 93 Resp: 3076
Ion Ratio Lower Upper
93 100
63 82.2 67.8 101.8
95 37.5 28.7 43.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.581 min Scan# 951
Delta R.T. -0.000 min
Lab File: BN021282.D
Acq: 17 Aug 2022 17:08

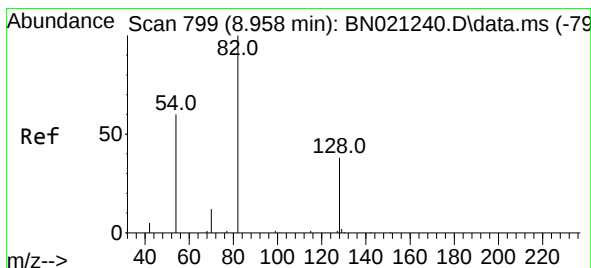
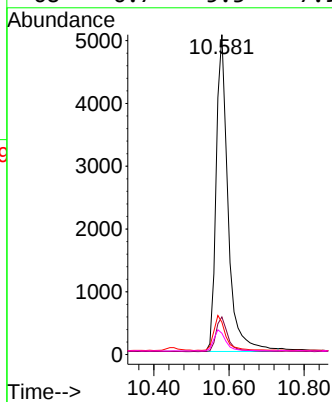
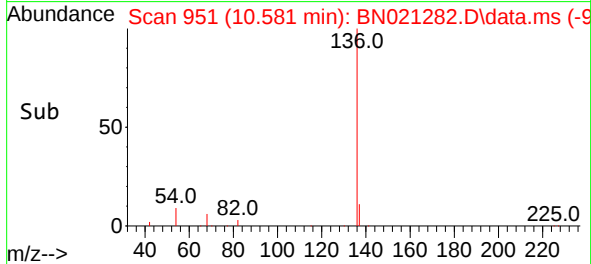
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.6	14.4
54	10.1	8.2	12.2
68	6.7	5.3	7.9

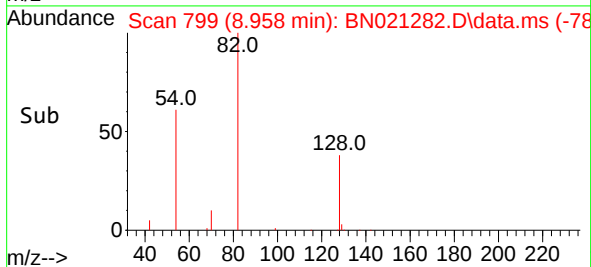
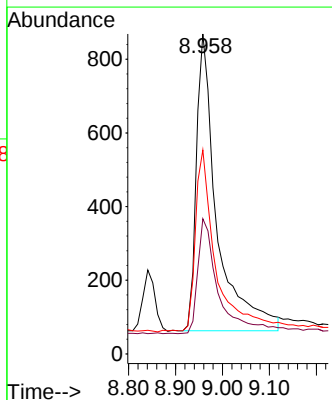
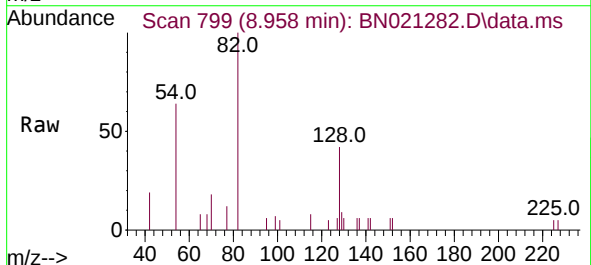
Manual Integrations
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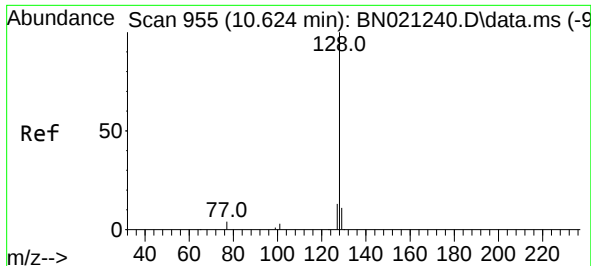
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#8
Nitrobenzene-d5
Concen: 0.373 ng
RT: 8.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: BN021282.D
Acq: 17 Aug 2022 17:08

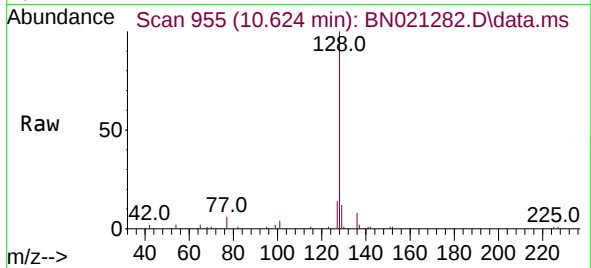
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.2	33.6	50.4
54	63.8	50.2	75.2





#9
Naphthalene
Concen: 0.386 ng
RT: 10.624 min Scan# 955
Delta R.T. -0.000 min
Lab File: BN021282.D
Acq: 17 Aug 2022 17:08

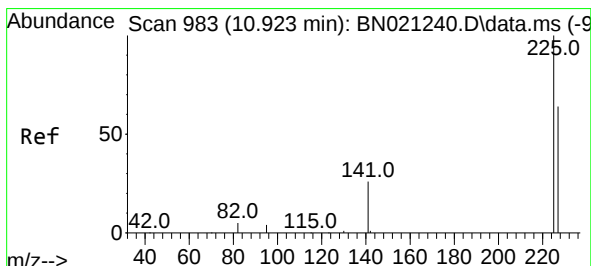
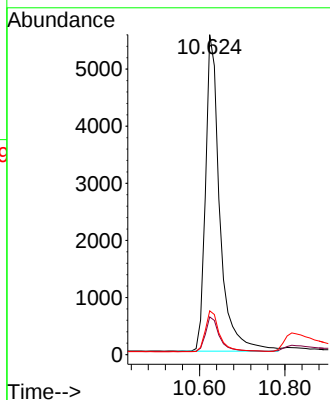
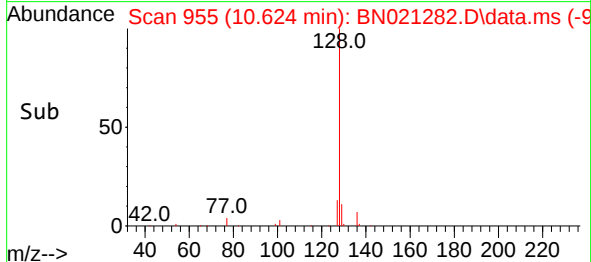
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:128 Resp: 12870
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.0
127 13.7 11.0 16.6

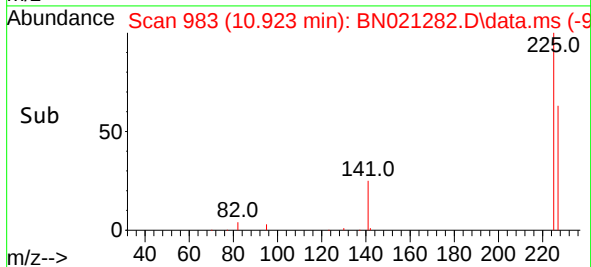
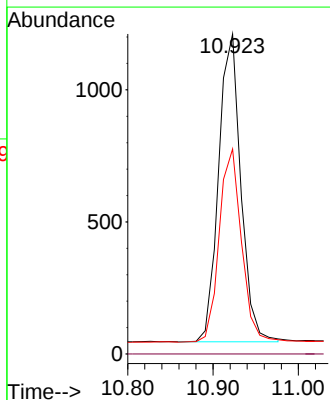
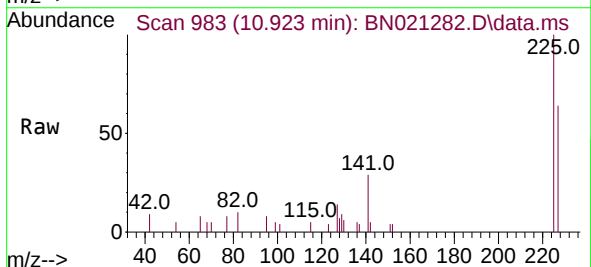
Manual Integrations
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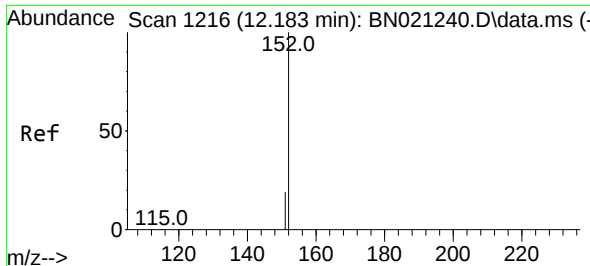
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#10
Hexachlorobutadiene
Concen: 0.354 ng
RT: 10.923 min Scan# 983
Delta R.T. -0.000 min
Lab File: BN021282.D
Acq: 17 Aug 2022 17:08

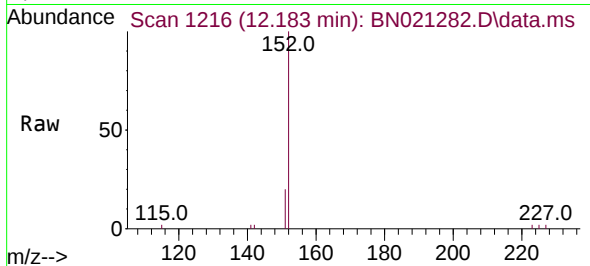
Tgt Ion:225 Resp: 2117
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.8 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.309 ng
RT: 12.183 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BN021282.D
Acq: 17 Aug 2022 17:08

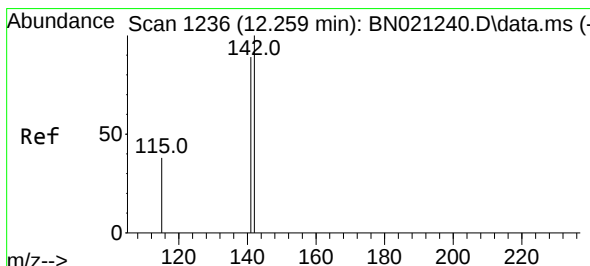
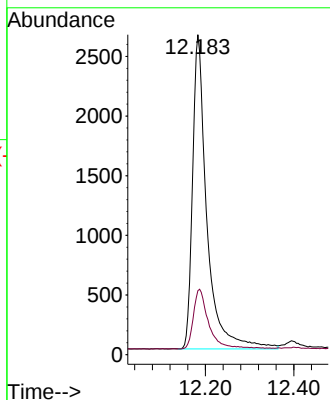
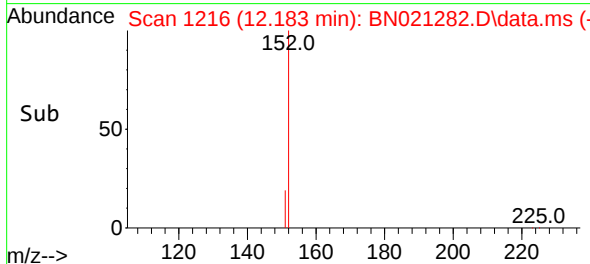
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 5928
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8

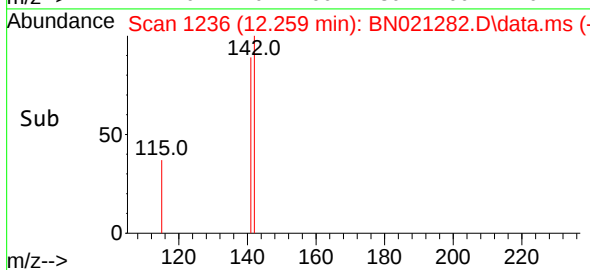
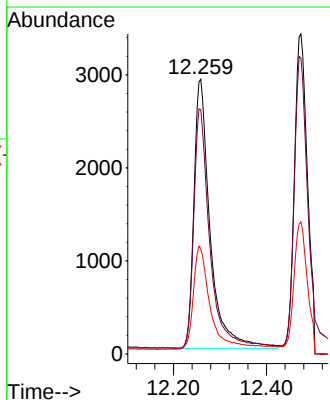
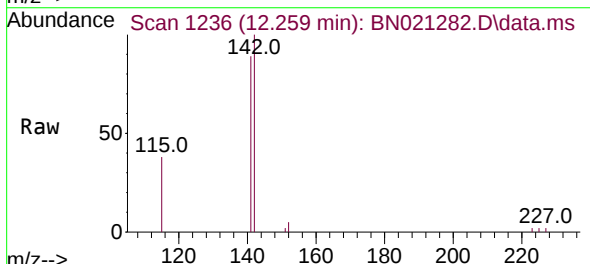
Manual Integrations
APPROVED

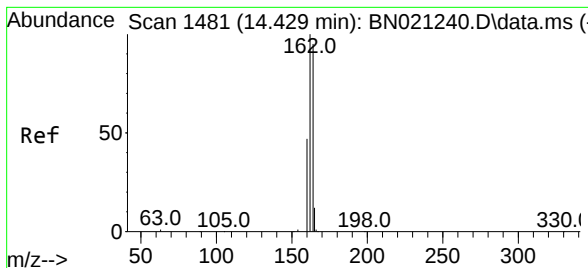
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#12
2-Methylnaphthalene
Concen: 0.308 ng
RT: 12.259 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BN021282.D
Acq: 17 Aug 2022 17:08

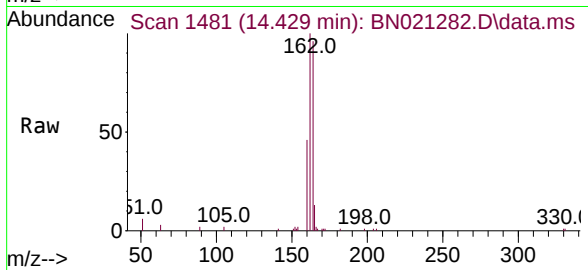
Tgt Ion:142 Resp: 7009
Ion Ratio Lower Upper
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141 88.9 71.0 106.6
115 38.3 31.3 46.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.429 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BN021282.D
Acq: 17 Aug 2022 17:08

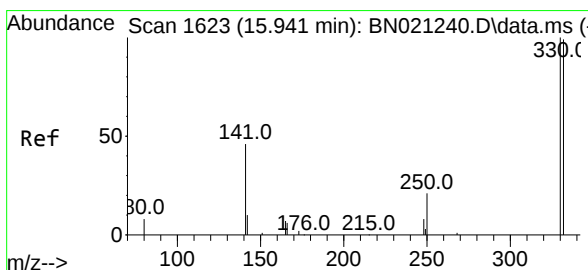
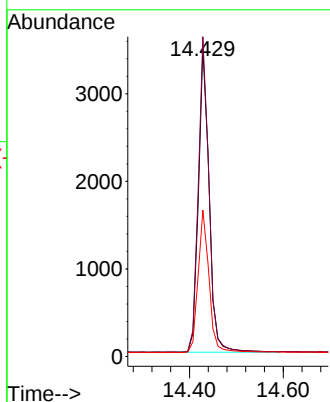
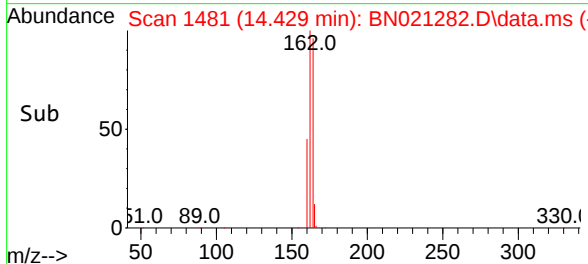
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



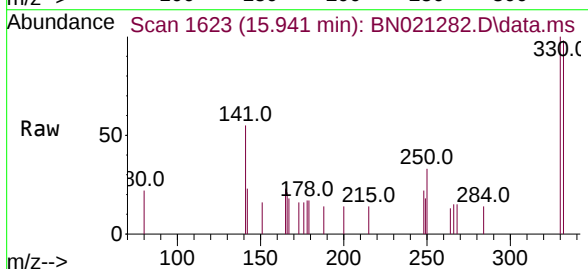
Tgt Ion:164 Resp: 5502
Ion Ratio Lower Upper
164 100
162 103.7 83.8 125.6
160 47.5 39.8 59.6

Manual Integrations
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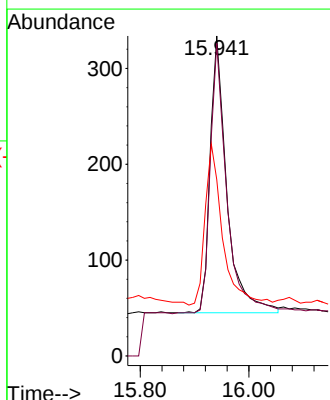
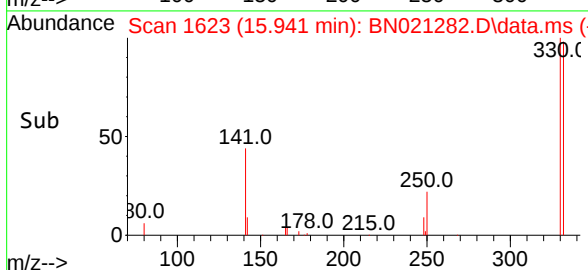
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

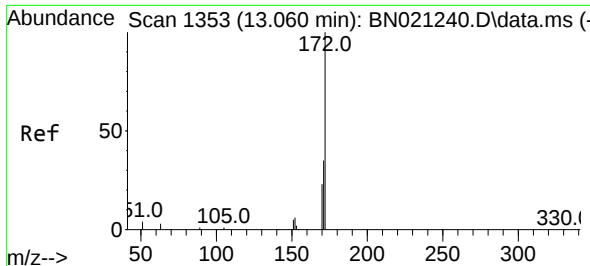


#14
2,4,6-Tribromophenol
Concen: 0.345 ng
RT: 15.941 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BN021282.D
Acq: 17 Aug 2022 17:08



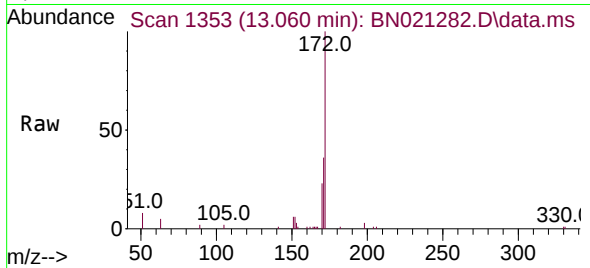
Tgt Ion:330 Resp: 620
Ion Ratio Lower Upper
330 100
332 97.7 78.1 117.1
141 61.0 45.4 68.0





#15
2-Fluorobiphenyl
Concen: 0.386 ng
RT: 13.060 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BN021282.D
Acq: 17 Aug 2022 17:08

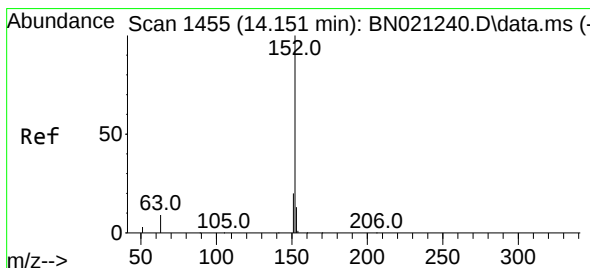
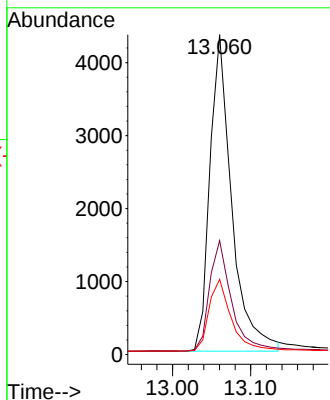
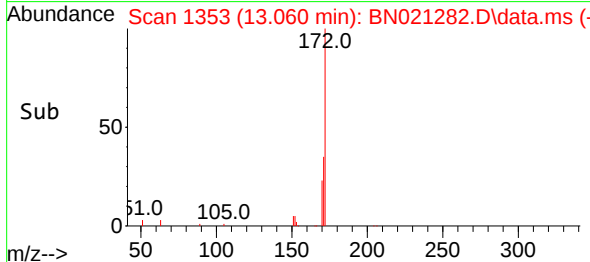
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:172 Resp: 8453
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.5 19.0 28.6

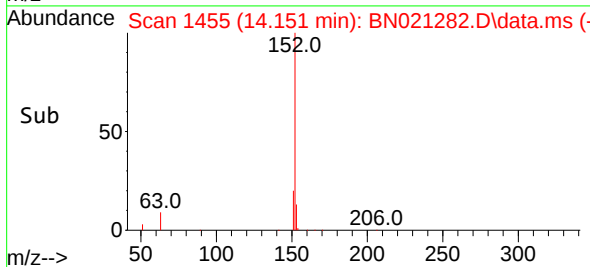
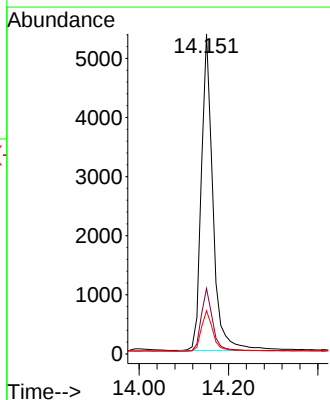
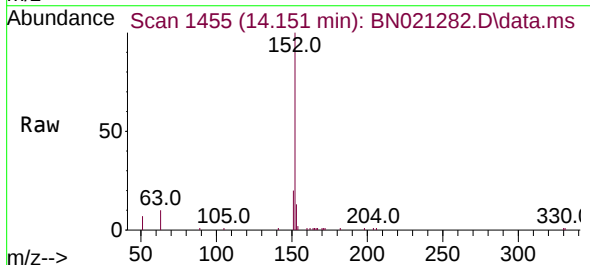
Manual Integrations
APPROVED

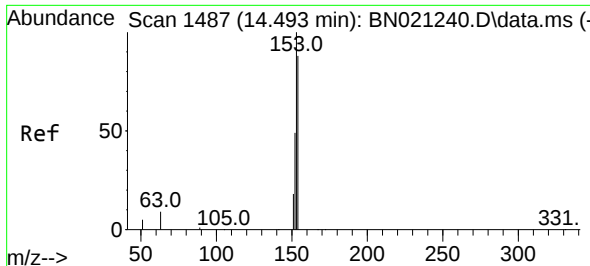
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#16
Acenaphthylene
Concen: 0.364 ng
RT: 14.151 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BN021282.D
Acq: 17 Aug 2022 17:08

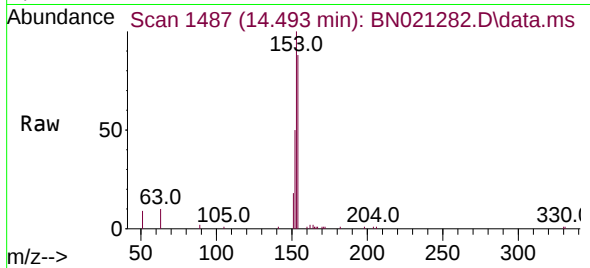
Tgt Ion:152 Resp: 9609
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.0 10.4 15.6





#17
Acenaphthene
Concen: 0.380 ng
RT: 14.493 min Scan# 1487
Delta R.T. -0.000 min
Lab File: BN021282.D
Acq: 17 Aug 2022 17:08

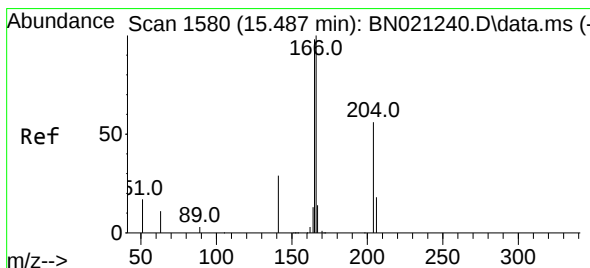
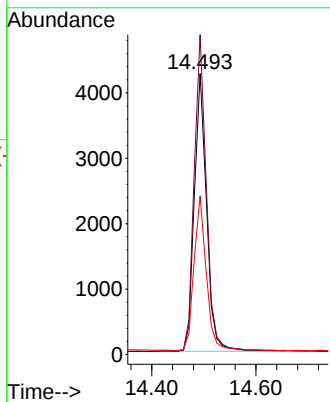
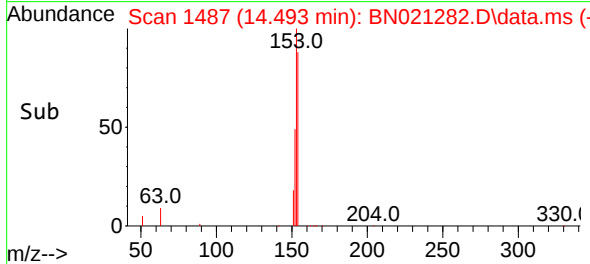
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 6911
Ion Ratio Lower Upper
154 100
153 114.4 91.5 137.3
152 56.2 45.2 67.8

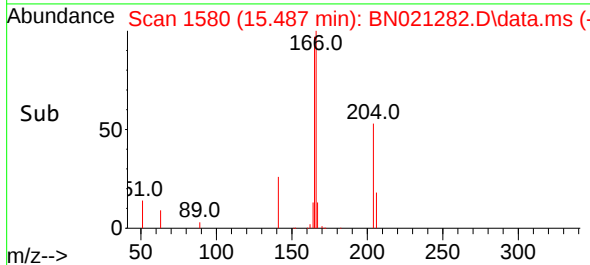
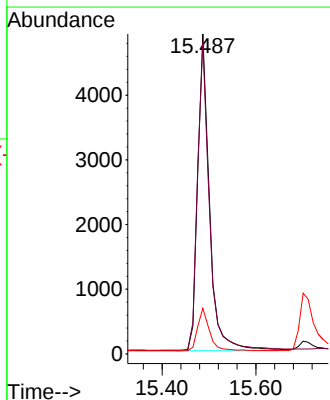
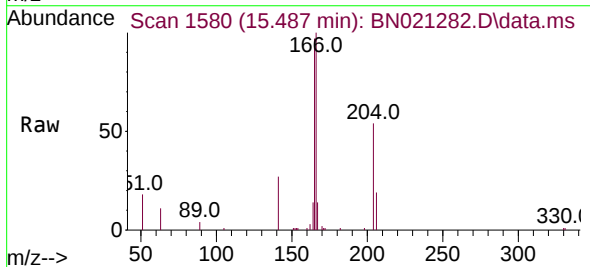
Manual Integrations
APPROVED

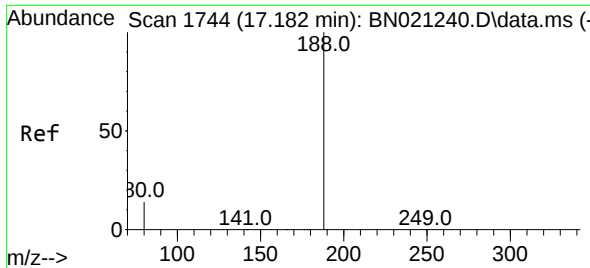
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#18
Fluorene
Concen: 0.370 ng
RT: 15.487 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BN021282.D
Acq: 17 Aug 2022 17:08

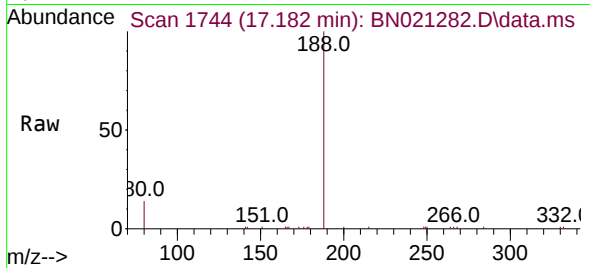
Tgt Ion:166 Resp: 8556
Ion Ratio Lower Upper
166 100
165 98.0 78.8 118.2
167 13.6 11.0 16.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.182 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BN021282.D
Acq: 17 Aug 2022 17:08

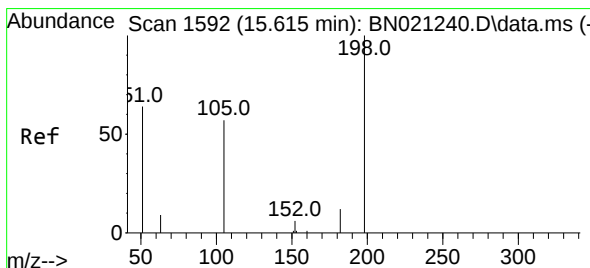
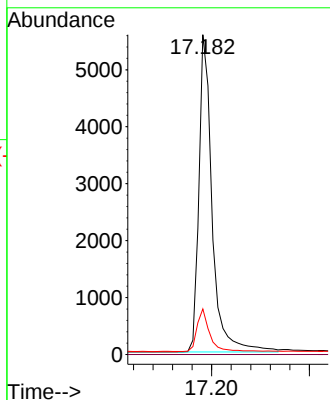
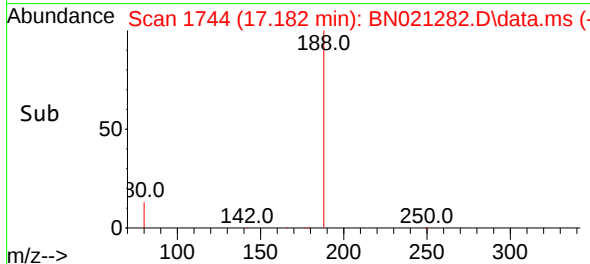
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



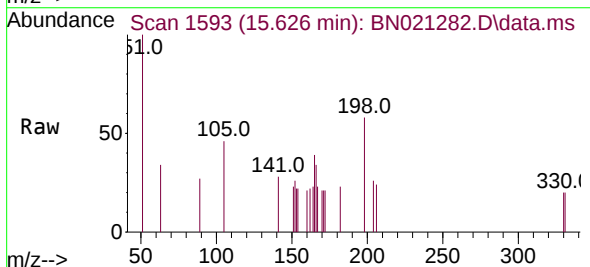
Tgt Ion:188 Resp: 10478
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 11.8 17.6

Manual Integrations
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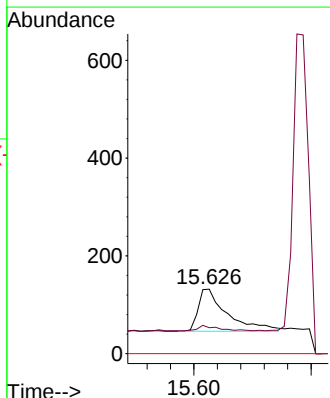
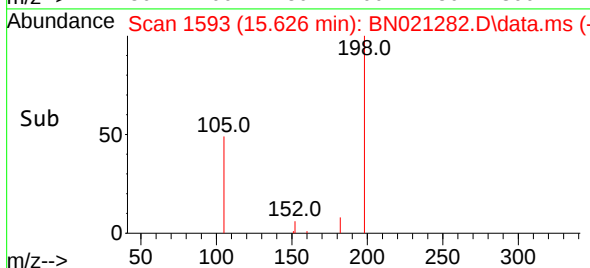
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

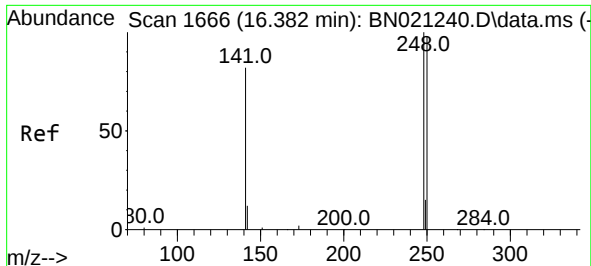


#20
4,6-Dinitro-2-methylphenol
Concen: 0.427 ng
RT: 15.626 min Scan# 1593
Delta R.T. 0.011 min
Lab File: BN021282.D
Acq: 17 Aug 2022 17:08



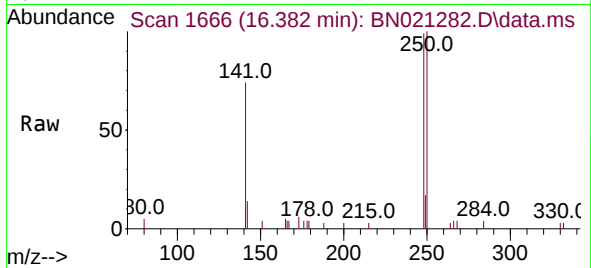
Tgt Ion:198 Resp: 294
Ion Ratio Lower Upper
198 100
182 40.2 33.9 50.9
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.357 ng
RT: 16.382 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN021282.D
Acq: 17 Aug 2022 17:08

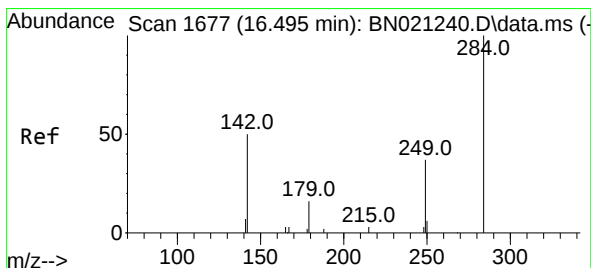
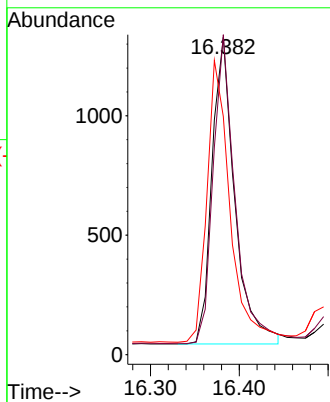
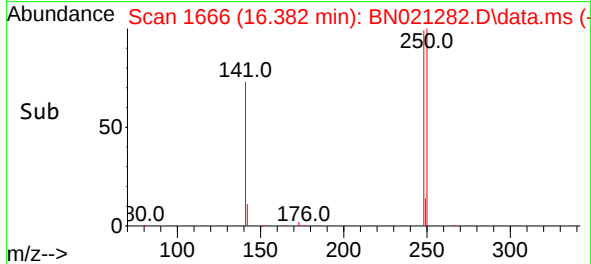
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



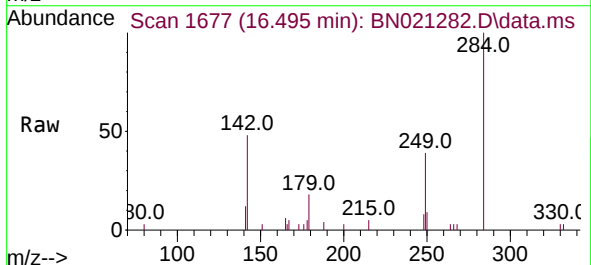
Tgt Ion:248 Resp: 229
Ion Ratio Lower Upper
248 100
250 100.8 78.6 117.8
141 75.0 66.8 100.2

Manual Integrations
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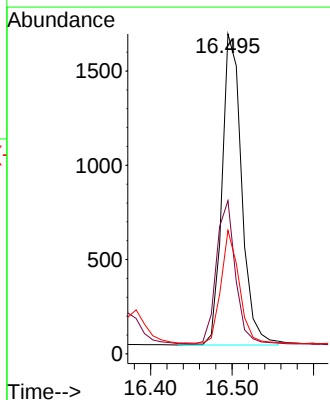
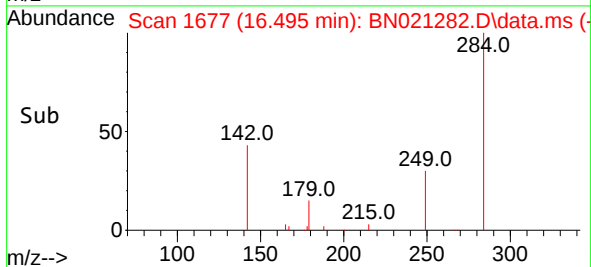
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

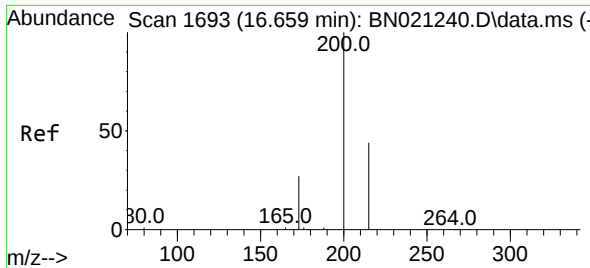


#22
Hexachlorobenzene
Concen: 0.381 ng
RT: 16.495 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN021282.D
Acq: 17 Aug 2022 17:08



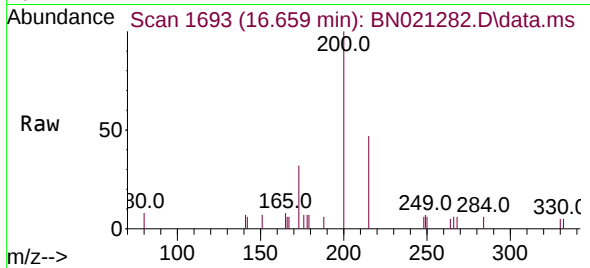
Tgt Ion:284 Resp: 2764
Ion Ratio Lower Upper
284 100
142 44.6 36.0 54.0
249 33.3 27.0 40.6





#23
Atrazine
Concen: 0.388 ng
RT: 16.659 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BN021282.D
Acq: 17 Aug 2022 17:08

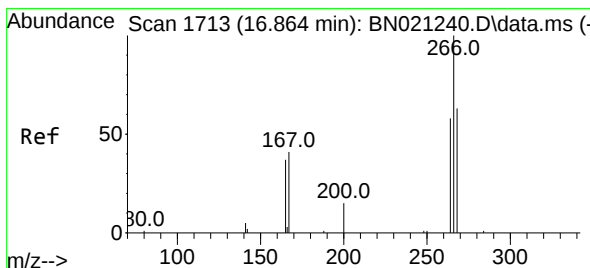
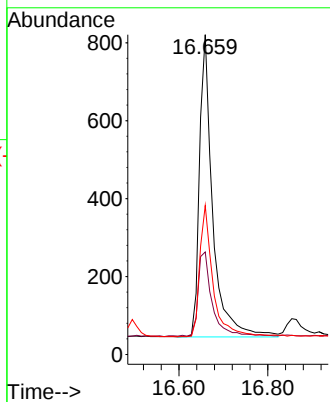
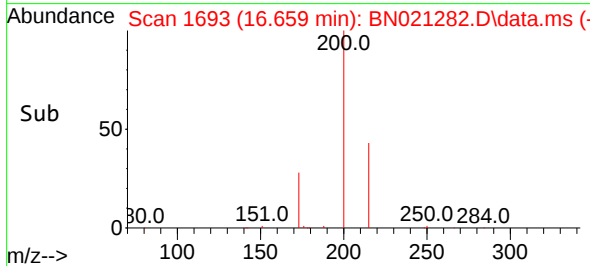
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



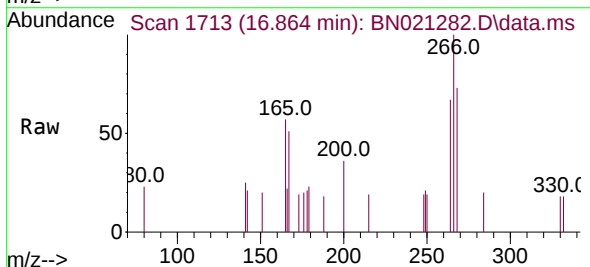
Tgt Ion:200 Resp: 1604
Ion Ratio Lower Upper
200 100
173 32.0 26.0 39.0
215 46.5 38.2 57.4

Manual Integrations
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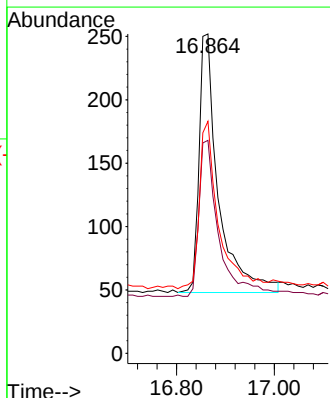
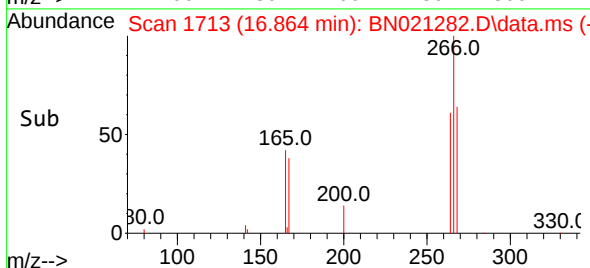
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

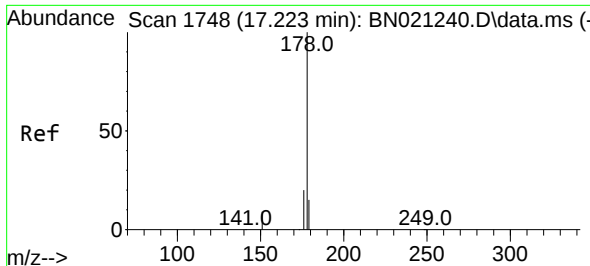


#24
Pentachlorophenol
Concen: 0.343 ng
RT: 16.864 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN021282.D
Acq: 17 Aug 2022 17:08



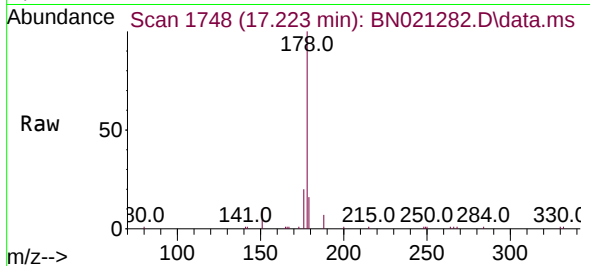
Tgt Ion:266 Resp: 560
Ion Ratio Lower Upper
266 100
264 62.0 50.0 75.0
268 64.1 47.1 70.7





#25
Phenanthrene
Concen: 0.371 ng
RT: 17.223 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BN021282.D
Acq: 17 Aug 2022 17:08

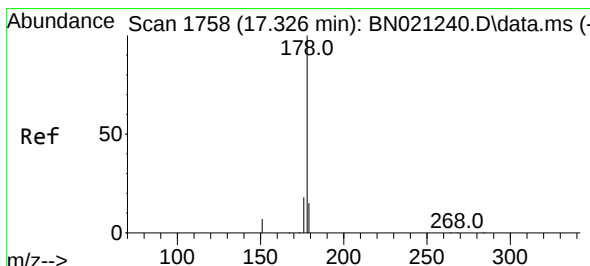
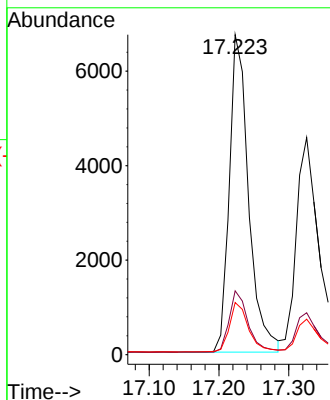
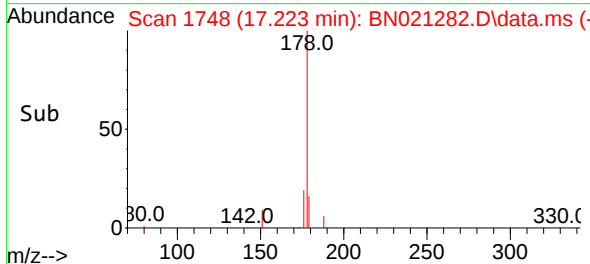
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



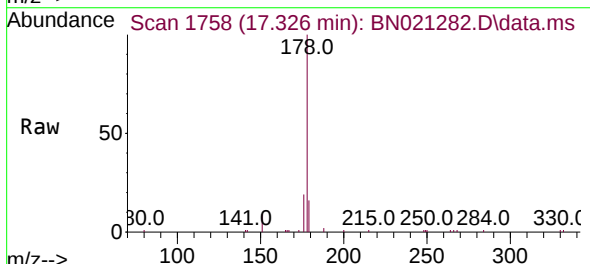
Tgt Ion:178 Resp: 12921
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.4 12.2 18.4

Manual Integrations
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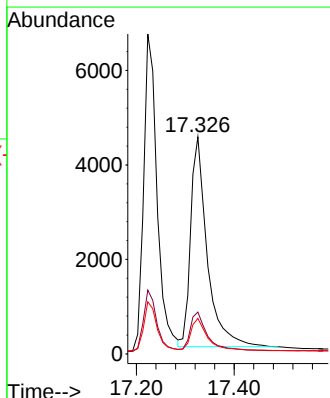
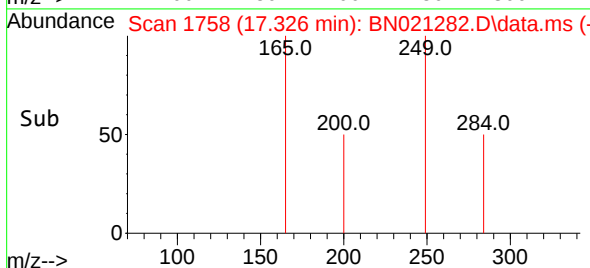
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

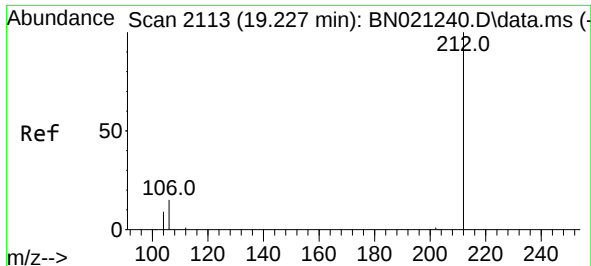


#26
Anthracene
Concen: 0.360 ng
RT: 17.326 min Scan# 1758
Delta R.T. -0.000 min
Lab File: BN021282.D
Acq: 17 Aug 2022 17:08



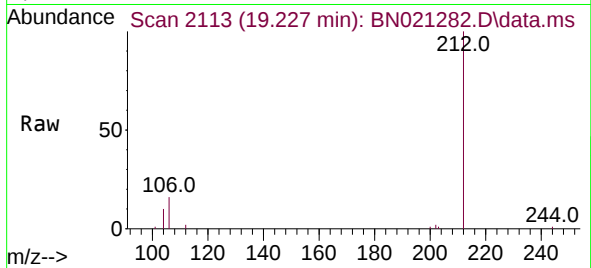
Tgt Ion:178 Resp: 10486
Ion Ratio Lower Upper
178 100
176 18.5 14.6 22.0
179 15.2 11.7 17.5





#27
Fluoranthene-d10
Concen: 0.382 ng
RT: 19.227 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BN021282.D
Acq: 17 Aug 2022 17:08

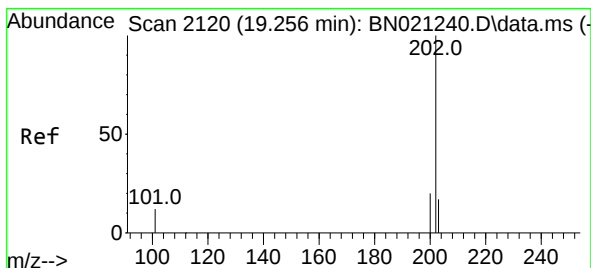
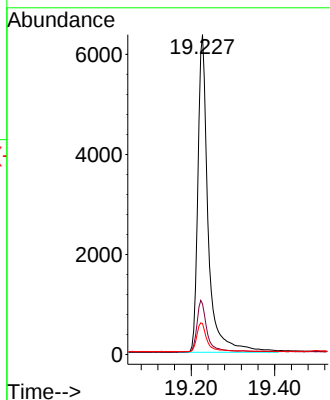
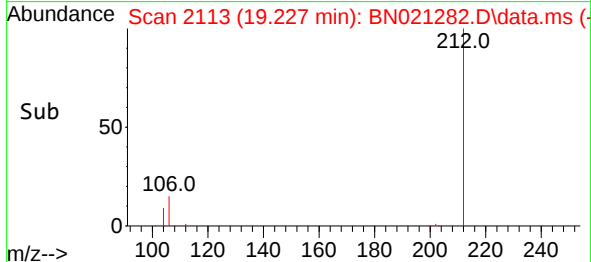
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



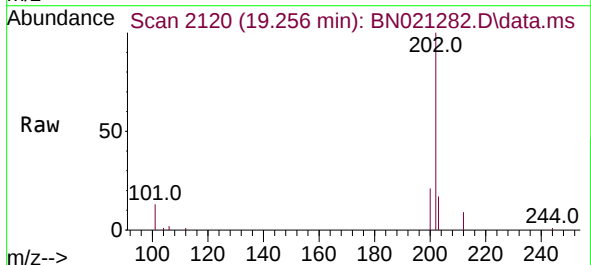
Tgt Ion:212 Resp: 10881
Ion Ratio Lower Upper
212 100
106 15.8 12.6 18.8
104 9.0 7.2 10.8

Manual Integrations
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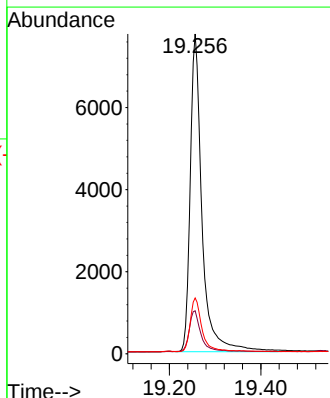
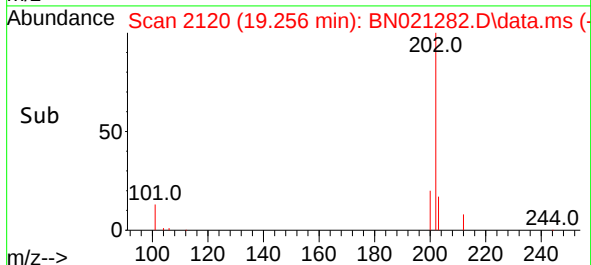
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

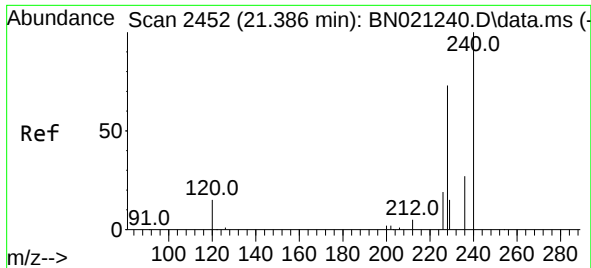


#28
Fluoranthene
Concen: 0.381 ng
RT: 19.256 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BN021282.D
Acq: 17 Aug 2022 17:08



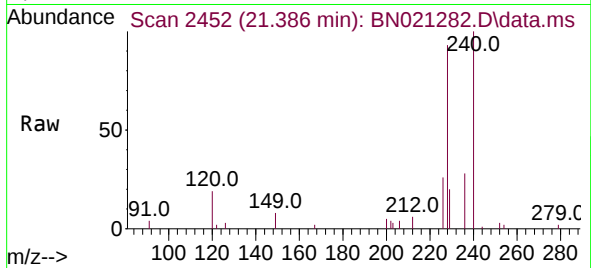
Tgt Ion:202 Resp: 13875
Ion Ratio Lower Upper
202 100
101 12.6 10.1 15.1
203 16.5 13.3 19.9





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.386 min Scan# 2452
Delta R.T. -0.000 min
Lab File: BN021282.D
Acq: 17 Aug 2022 17:08

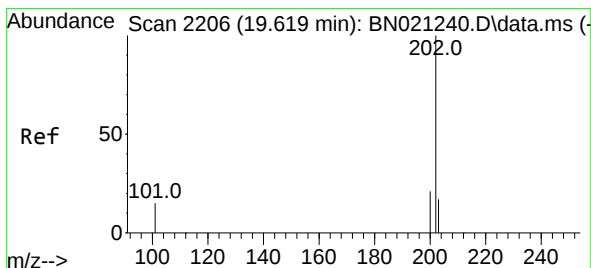
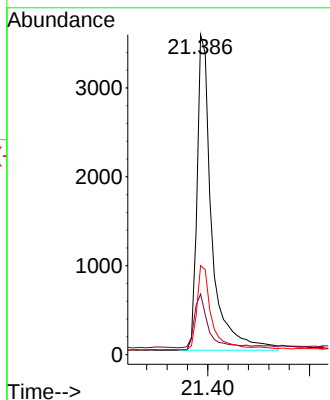
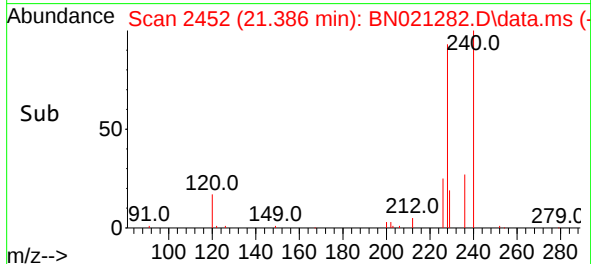
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



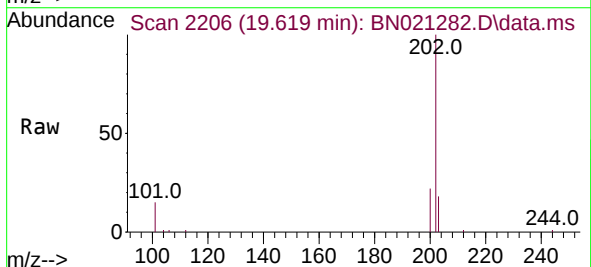
Tgt Ion:240 Resp: 7100
Ion Ratio Lower Upper
240 100
120 18.9 13.4 20.2
236 27.8 22.6 33.8

Manual Integrations
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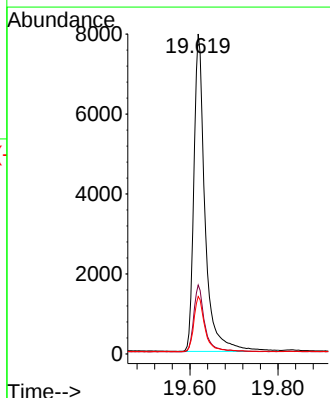
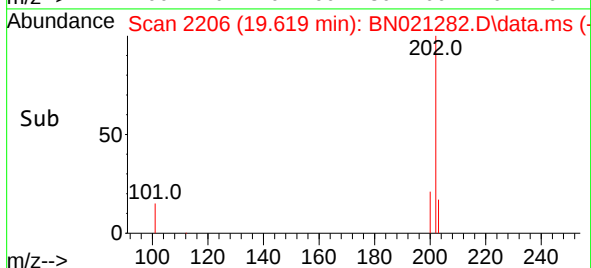
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

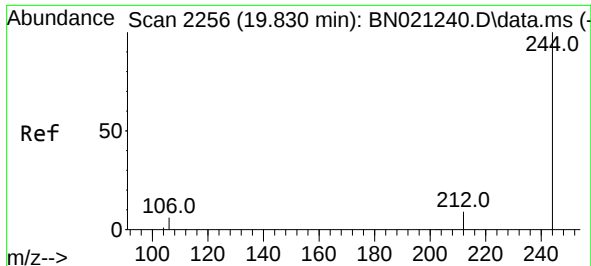


#30
Pyrene
Concen: 0.383 ng
RT: 19.619 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BN021282.D
Acq: 17 Aug 2022 17:08



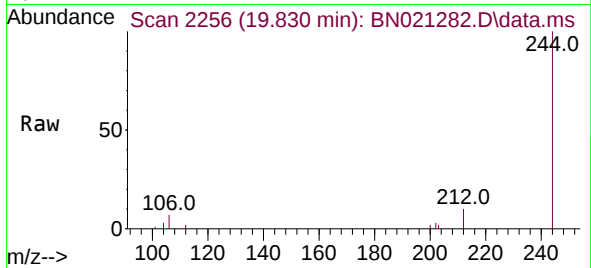
Tgt Ion:202 Resp: 14008
Ion Ratio Lower Upper
202 100
200 20.8 16.8 25.2
203 17.4 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.394 ng
 RT: 19.830 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN021282.D
 Acq: 17 Aug 2022 17:08

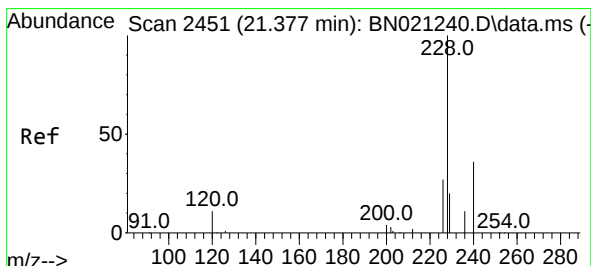
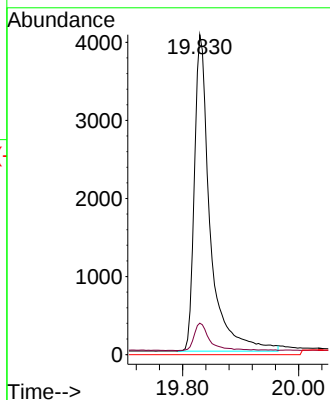
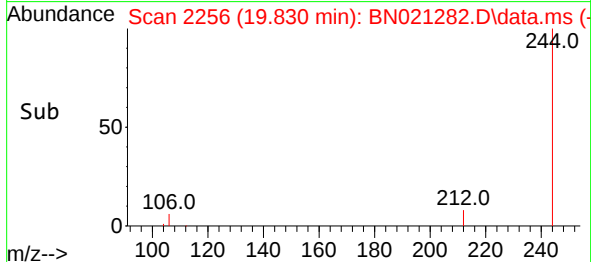
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:244 Resp: 7630
 Ion Ratio Lower Upper
 244 100
 212 9.8 8.3 12.5
 122 0.0 0.0 0.0

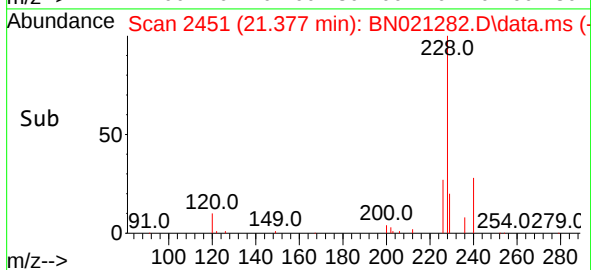
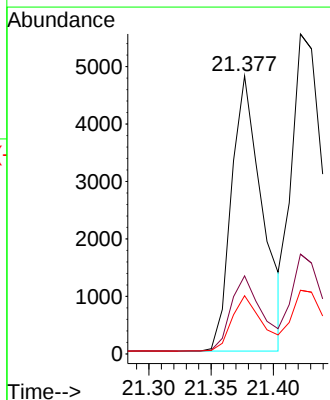
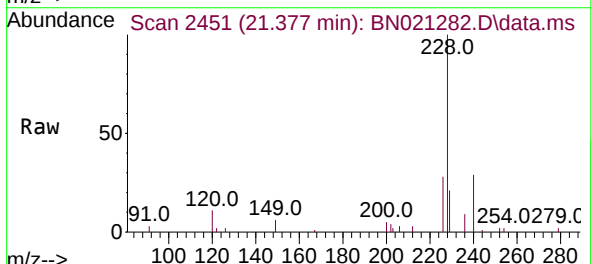
Manual Integrations
 APPROVED

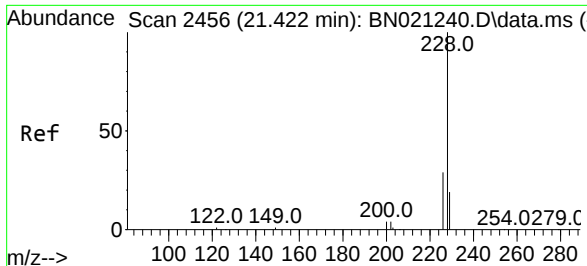
Reviewed By :Christian Giraldo 08/18/2022
 Supervised By :Jagrut Upadhyay 08/18/2022



#32
 Benzo(a)anthracene
 Concen: 0.359 ng
 RT: 21.377 min Scan# 2451
 Delta R.T. -0.000 min
 Lab File: BN021282.D
 Acq: 17 Aug 2022 17:08

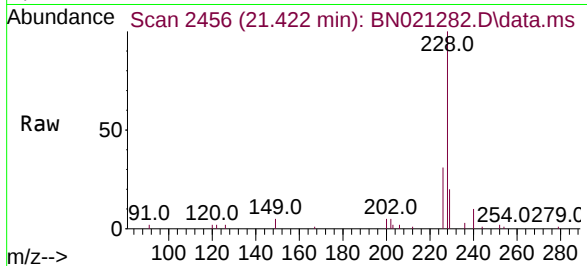
Tgt Ion:228 Resp: 8300
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.4 33.6
 229 20.9 16.6 24.8





#33
Chrysene
Concen: 0.371 ng
RT: 21.422 min Scan# 2456
Delta R.T. -0.000 min
Lab File: BN021282.D
Acq: 17 Aug 2022 17:08

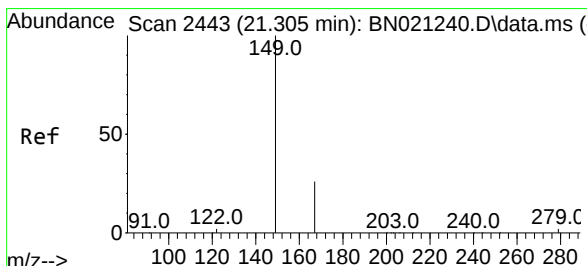
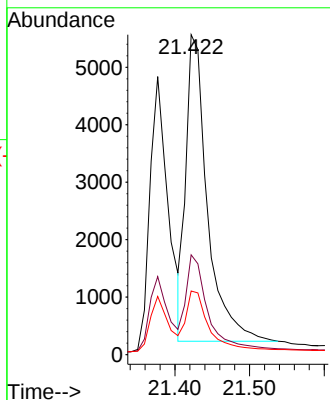
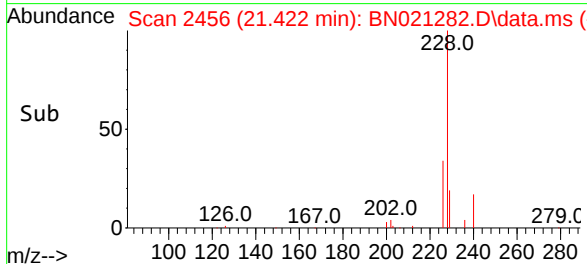
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 228 Resp: 10665
Ion Ratio Lower Upper
228 100
226 31.2 23.8 35.8
229 19.9 15.9 23.9

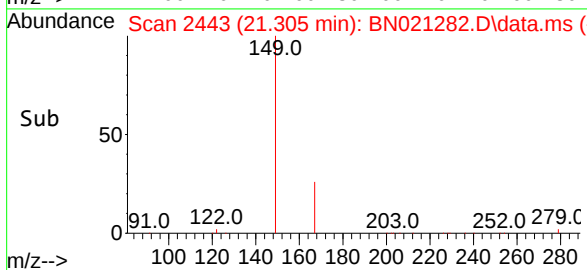
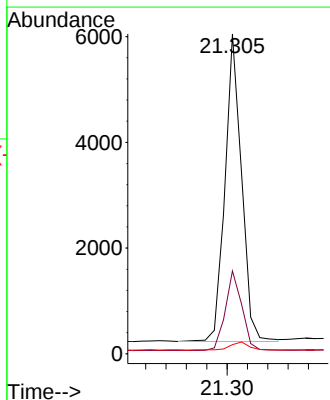
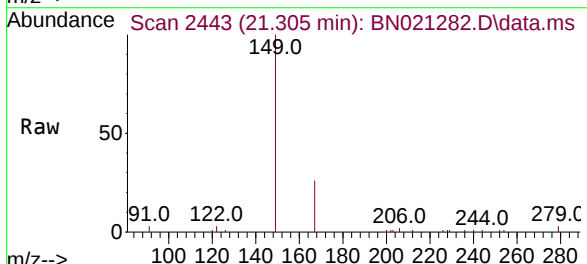
Manual Integrations
APPROVED

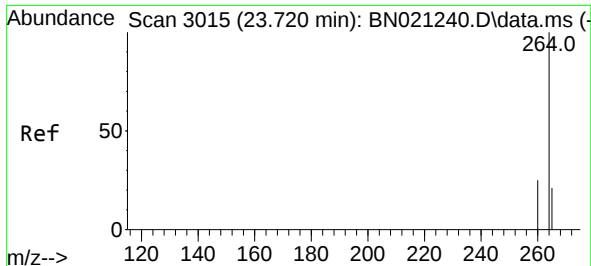
Reviewed By : Christian Giraldo 08/18/2022
Supervised By : Jagrut Upadhyay 08/18/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.418 ng
RT: 21.305 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN021282.D
Acq: 17 Aug 2022 17:08

Tgt Ion: 149 Resp: 6596
Ion Ratio Lower Upper
149 100
167 25.8 20.6 31.0
279 3.1 2.4 3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.725 min Scan# 3015

Delta R.T. 0.006 min

Lab File: BN021282.D

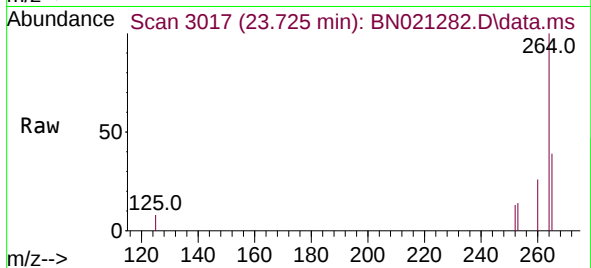
Acq: 17 Aug 2022 17:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



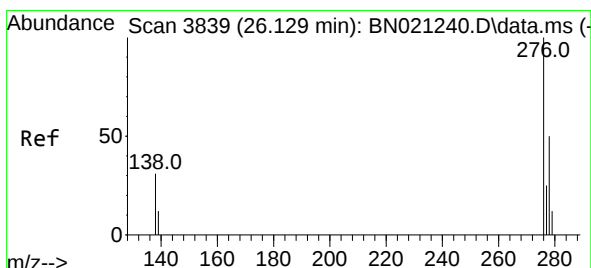
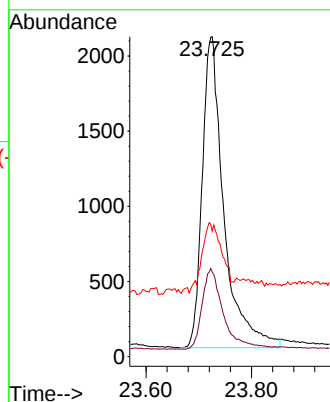
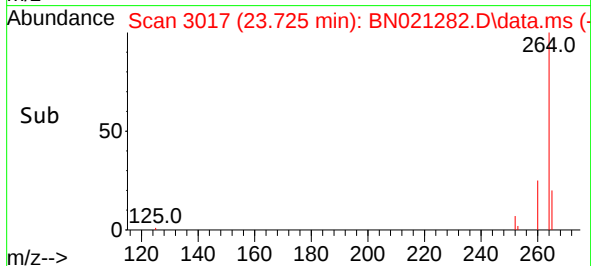
Tgt Ion:	264	Resp:	589
Ion Ratio	Lower	Upper	
264	100		
260	26.4	21.4	32.2
265	39.2	34.3	51.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/18/2022

Supervised By :Jagrut Upadhyay 08/18/2022



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.382 ng

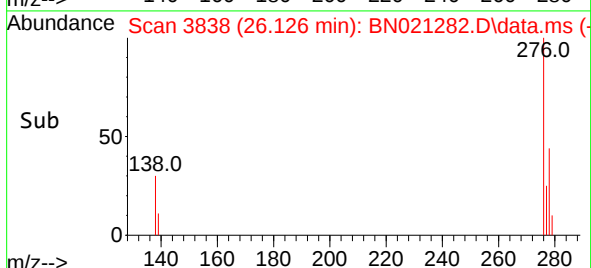
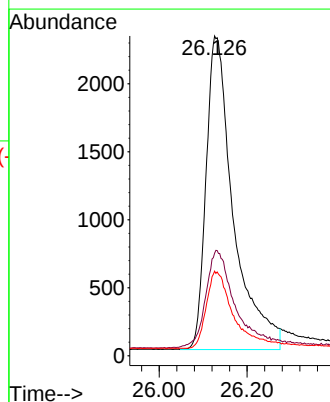
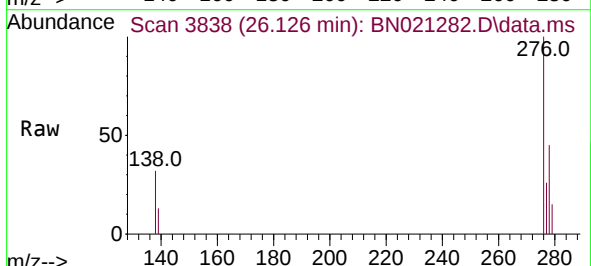
RT: 26.126 min Scan# 3838

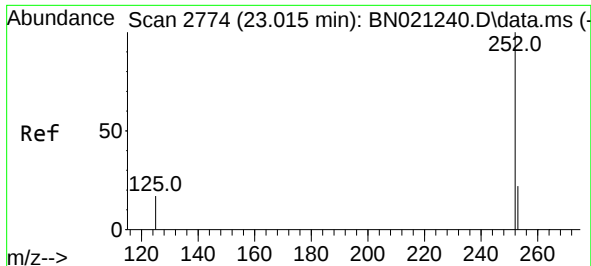
Delta R.T. -0.003 min

Lab File: BN021282.D

Acq: 17 Aug 2022 17:08

Tgt Ion:	276	Resp:	9948
Ion Ratio	Lower	Upper	
276	100		
138	32.9	24.2	36.2
277	24.6	19.1	28.7





#37
Benzo(b)fluoranthene
Concen: 0.359 ng
RT: 23.012 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN021282.D
Acq: 17 Aug 2022 17:08

Instrument :

BN021282.D

ClientSampleId :

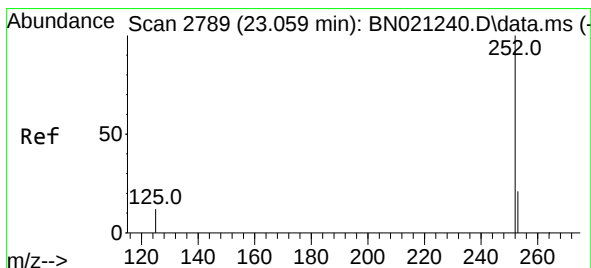
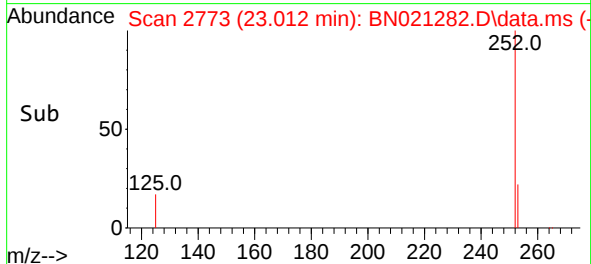
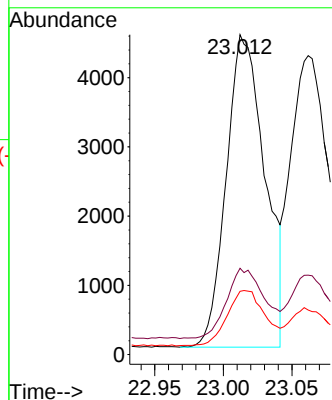
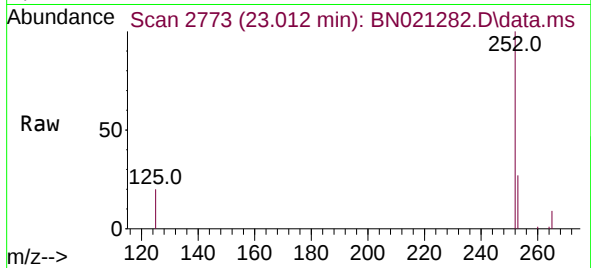
SSTDCCC0.4EC

Tgt Ion:252 Resp: 8819
Ion Ratio Lower Upper
252 100
253 27.0 21.4 32.0
125 19.8 15.3 22.9

Manual Integrations

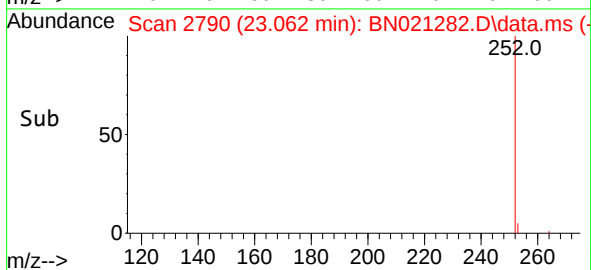
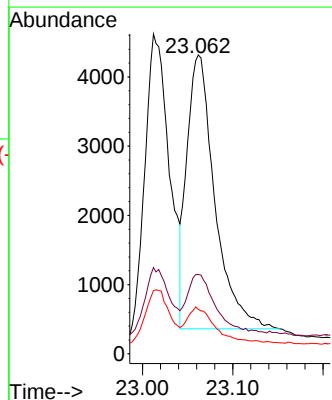
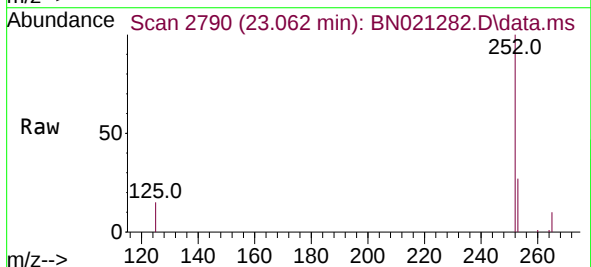
APPROVED

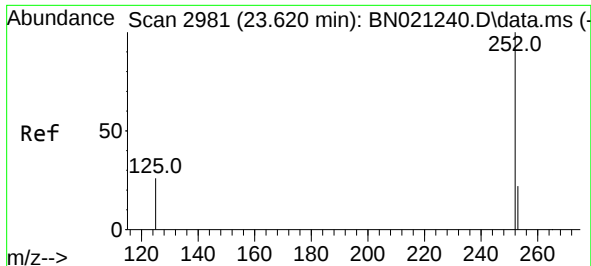
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#38
Benzo(k)fluoranthene
Concen: 0.343 ng
RT: 23.062 min Scan# 2790
Delta R.T. 0.003 min
Lab File: BN021282.D
Acq: 17 Aug 2022 17:08

Tgt Ion:252 Resp: 8508
Ion Ratio Lower Upper
252 100
253 26.6 21.4 32.2
125 14.9 12.6 18.8





#39

Benzo(a)pyrene

Concen: 0.343 ng

RT: 23.617 min Scan# 2981

Delta R.T. -0.003 min

Lab File: BN021282.D

Acq: 17 Aug 2022 17:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

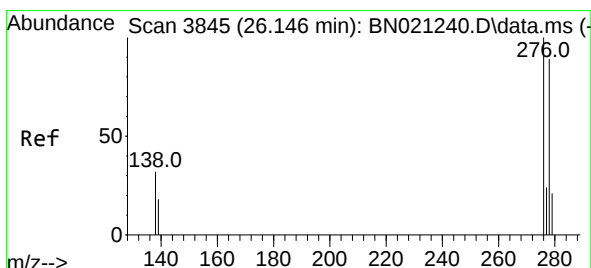
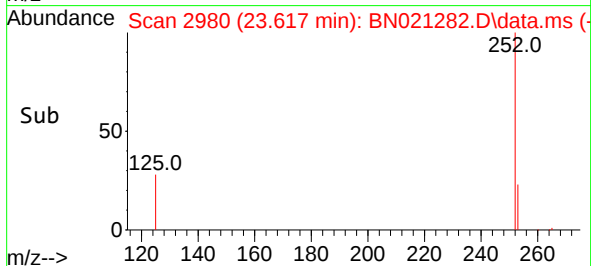
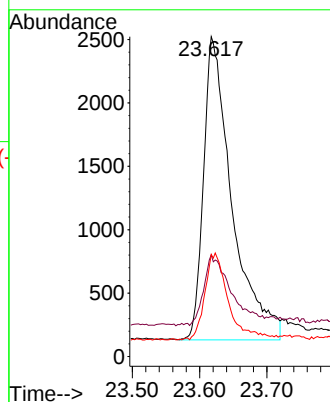
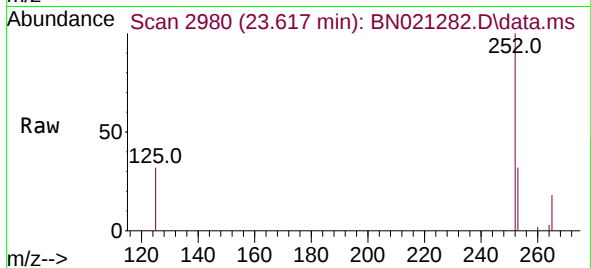
Tgt Ion:252	Resp:	7024
Ion Ratio	Lower	Upper
252	100	
253	31.7	24.8 37.2
125	31.9	23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/18/2022

Supervised By :Jagrut Upadhyay 08/18/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.373 ng

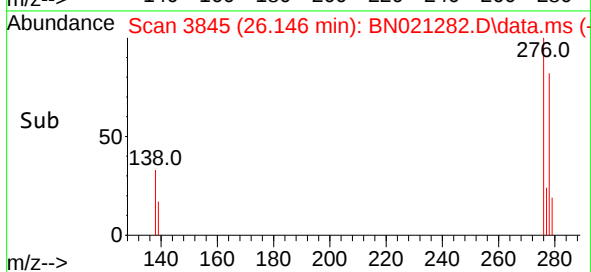
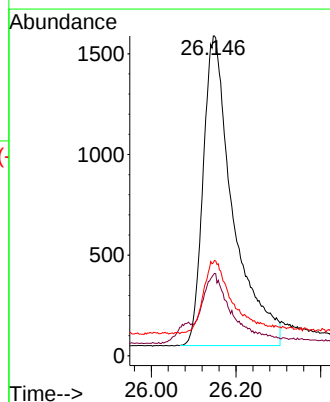
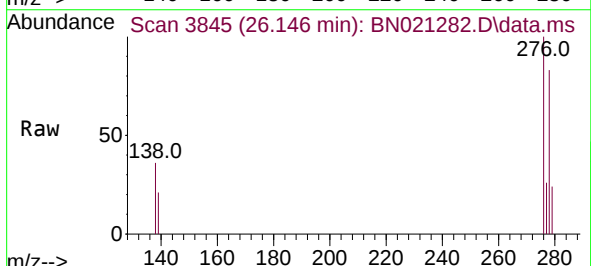
RT: 26.146 min Scan# 3845

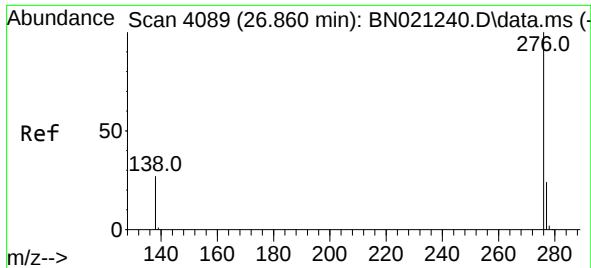
Delta R.T. -0.000 min

Lab File: BN021282.D

Acq: 17 Aug 2022 17:08

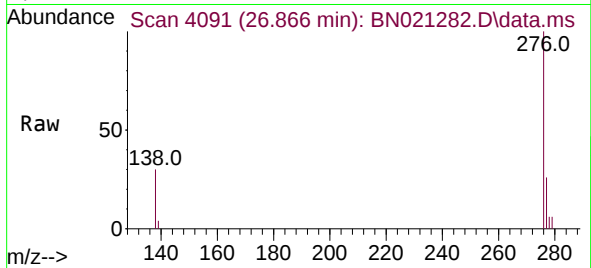
Tgt Ion:278	Resp:	7514
Ion Ratio	Lower	Upper
278	100	
139	25.3	20.5 30.7
279	29.1	23.8 35.8





#41
Benzo(g,h,i)perylene
Concen: 0.386 ng
RT: 26.866 min Scan# 4089
Delta R.T. 0.006 min
Lab File: BN021282.D
Acq: 17 Aug 2022 17:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 9033
Ion Ratio Lower Upper
276 100
277 26.3 21.0 31.4
138 30.3 23.8 35.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

