

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
 Data File : BN024313.D
 Acq On : 16 Mar 2023 16:17
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/17/2023
 Supervised By : Jagrut Upadhyay 03/17/2023

Quant Time: Mar 17 04:42:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 04:37:08 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	7707	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	21600	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	9709	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	19044	0.400	ng	# 0.00
29) Chrysene-d12	21.610	240	13110	0.400	ng	# 0.00
35) Perylene-d12	24.120	264	9751	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	7602	0.445	ng	0.00
5) Phenol-d6	7.188	99	9773	0.446	ng	0.00
8) Nitrobenzene-d5	9.200	82	6117	0.424	ng	0.00
11) 2-Methylnaphthalene-d10	12.440	152	9201	0.347	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1681	0.339	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	14876	0.406	ng	0.00
27) Fluoranthene-d10	19.446	212	14229	0.352	ng	0.00
31) Terphenyl-d14	20.042	244	8414	0.381	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.439	88	3511	0.419	ng	91
3) n-Nitrosodimethylamine	3.764	42	5864	0.477	ng	# 89
6) bis(2-Chloroethyl)ether	7.455	93	8906	0.409	ng	94
9) Naphthalene	10.909	128	21295	0.388	ng	99
10) Hexachlorobutadiene	11.197	225	4045	0.388	ng	# 99
12) 2-Methylnaphthalene	12.512	142	13083	0.353	ng	99
16) Acenaphthylene	14.397	152	16921	0.368	ng	100
17) Acenaphthene	14.739	154	11066	0.377	ng	95
18) Fluorene	15.712	166	12628	0.360	ng	100
20) 4,6-Dinitro-2-methylph...	15.787	198	702	0.376	ng	90
21) 4-Bromophenyl-phenylether	16.606	248	3898	0.344	ng	# 79
22) Hexachlorobenzene	16.730	284	5321	0.383	ng	96
23) Atrazine	16.867	200	2725	0.379	ng	# 90
24) Pentachlorophenol	17.065	266	1705	0.330	ng	99
25) Phenanthrene	17.462	178	21390	0.379	ng	100
26) Anthracene	17.549	178	18225	0.350	ng	100
28) Fluoranthene	19.475	202	22105	0.358	ng	98
30) Pyrene	19.838	202	22131	0.417	ng	100
32) Benzo(a)anthracene	21.592	228	16100	0.368	ng	99
33) Chrysene	21.645	228	18845	0.403	ng	99
34) Bis(2-ethylhexyl)phtha...	21.511	149	8413	0.408	ng	97
36) Indeno(1,2,3-cd)pyrene	26.746	276	13289	0.364	ng	96
37) Benzo(b)fluoranthene	23.351	252	14874	0.392	ng	# 94
38) Benzo(k)fluoranthene	23.401	252	15576m	0.398	ng	
39) Benzo(a)pyrene	24.006	252	12840	0.369	ng	# 91
40) Dibenzo(a,h)anthracene	26.769	278	9788	0.346	ng	92
41) Benzo(g,h,i)perylene	27.561	276	12857	0.389	ng	96

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

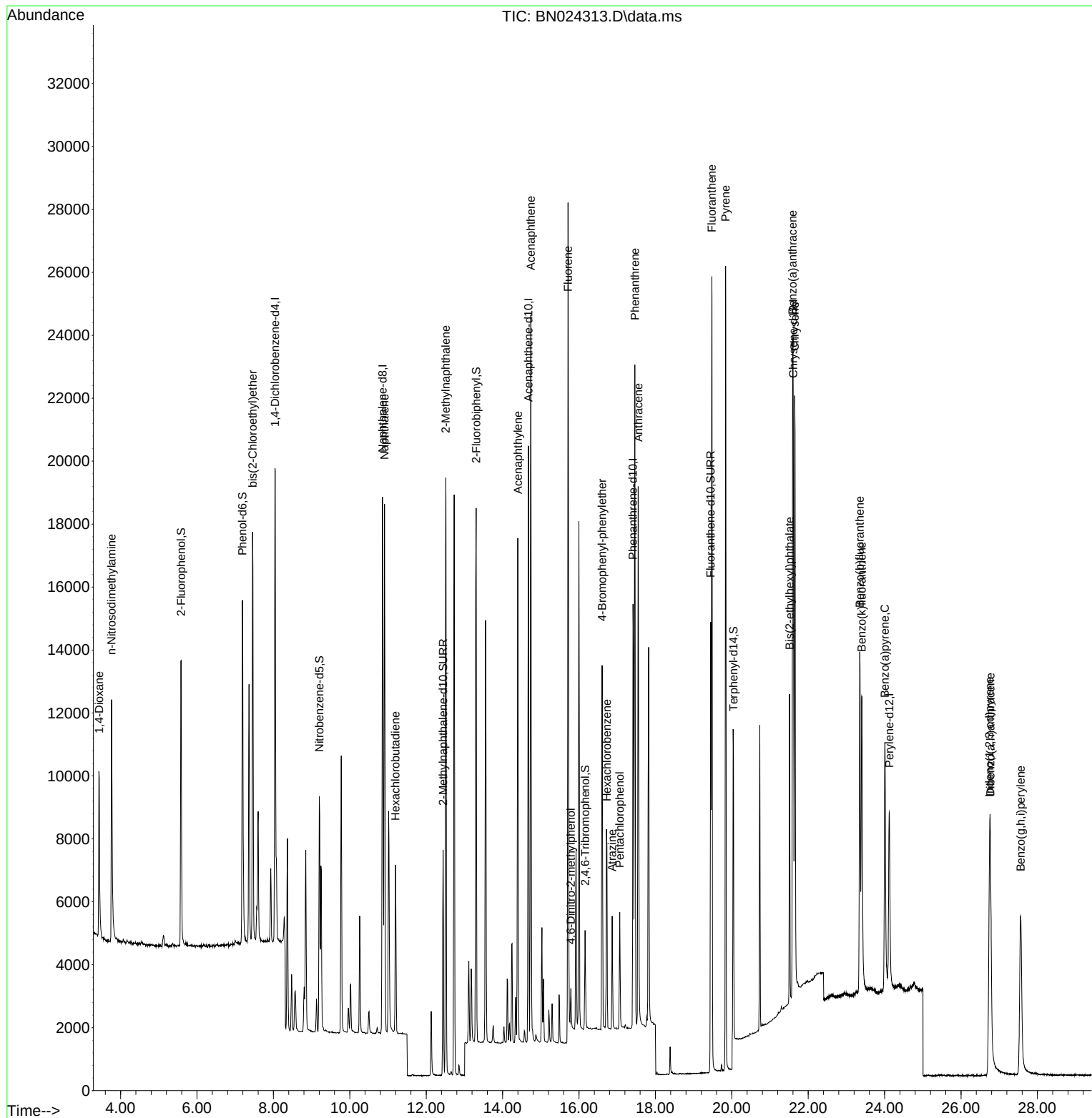
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
Data File : BN024313.D
Acq On : 16 Mar 2023 16:17
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

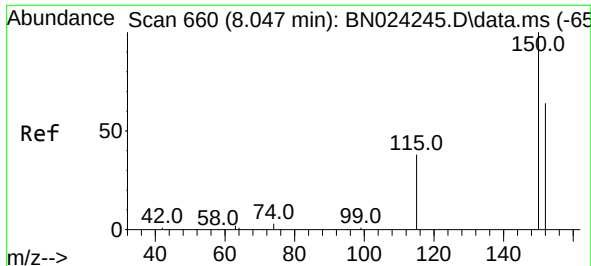
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
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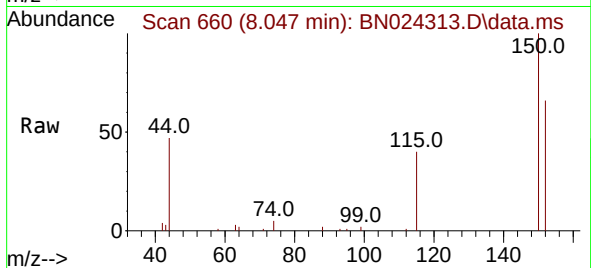
Quant Time: Mar 17 04:42:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 04:37:08 2023
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#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.047 min Scan# 660
Delta R.T. 0.007 min
Lab File: BN024313.D
Acq: 16 Mar 2023 16:17

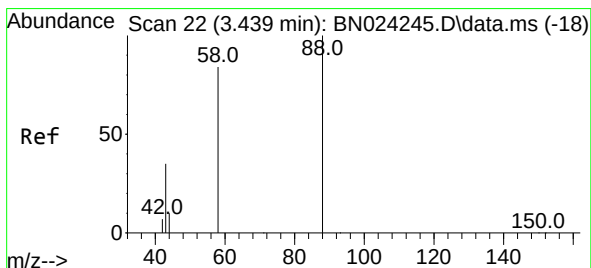
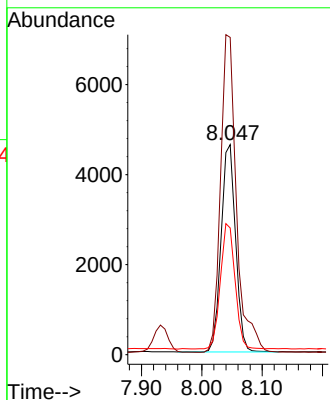
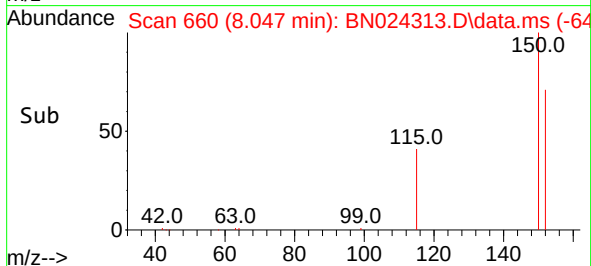
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 152 Resp: 770
Ion Ratio Lower Upper
152 100
150 151.1 124.7 187.1
115 60.3 49.1 73.7

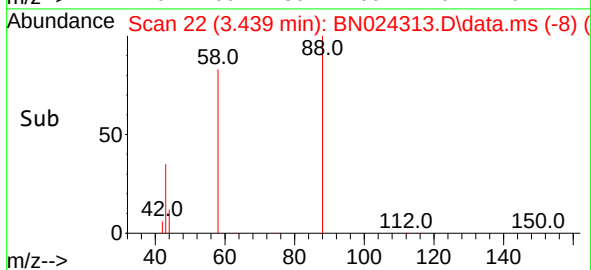
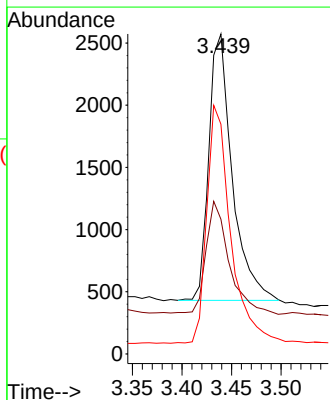
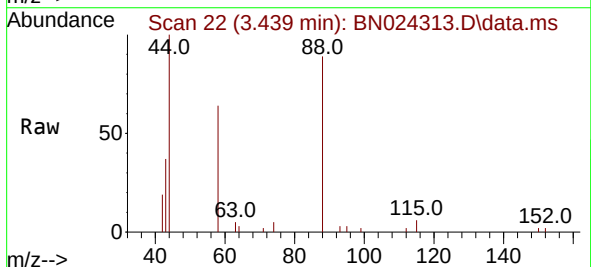
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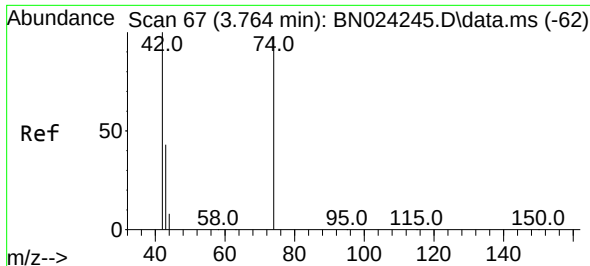
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#2
1,4-Dioxane
Concen: 0.419 ng
RT: 3.439 min Scan# 22
Delta R.T. -0.000 min
Lab File: BN024313.D
Acq: 16 Mar 2023 16:17

Tgt Ion: 88 Resp: 3511
Ion Ratio Lower Upper
88 100
43 42.5 29.0 43.4
58 91.2 67.3 100.9





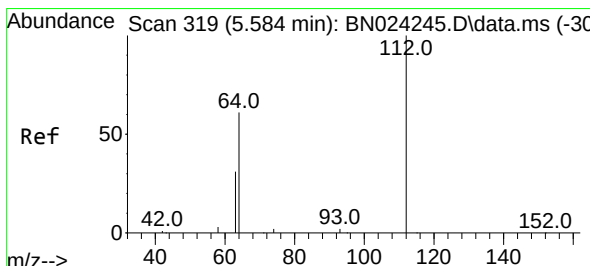
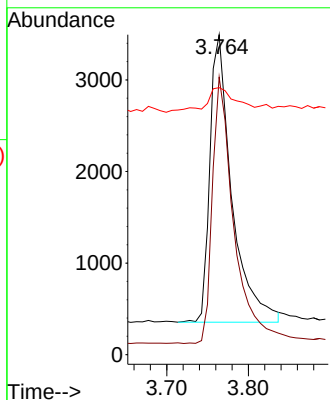
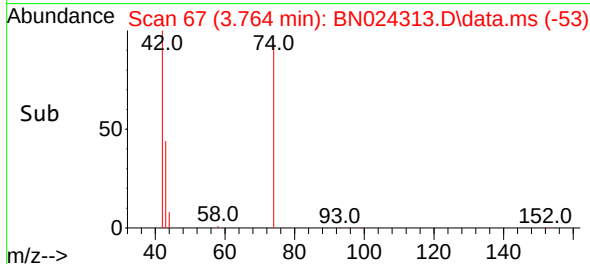
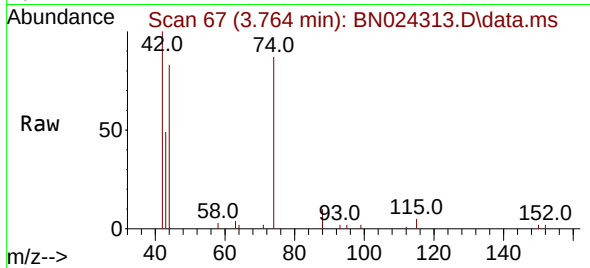
#3
n-Nitrosodimethylamine
Concen: 0.477 ng
RT: 3.764 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024313.D
Acq: 16 Mar 2023 16:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 42 Resp: 5864
Ion Ratio Lower Upper
42 100
74 90.2 81.6 122.4
44 11.7 7.3 10.9

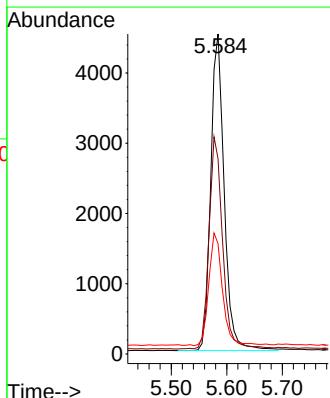
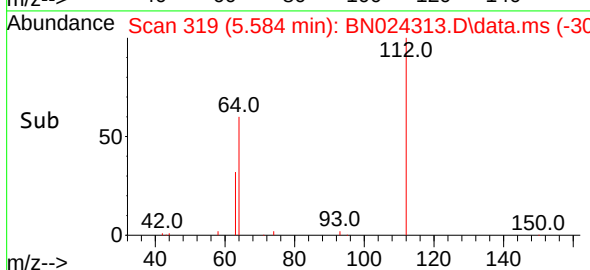
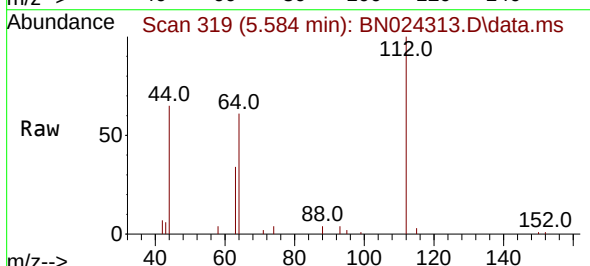
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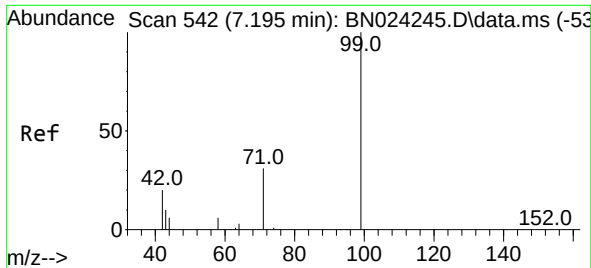
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#4
2-Fluorophenol
Concen: 0.445 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN024313.D
Acq: 16 Mar 2023 16:17

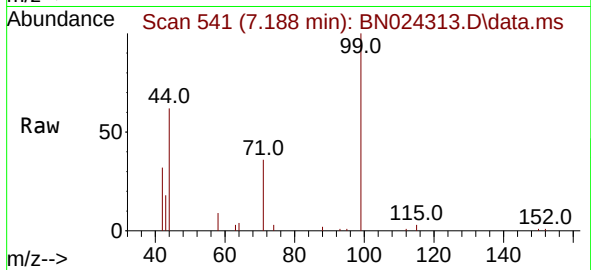
Tgt Ion:112 Resp: 7602
Ion Ratio Lower Upper
112 100
64 67.8 49.0 73.6
63 36.0 25.7 38.5





#5
Phenol-d6
Concen: 0.446 ng
RT: 7.188 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN024313.D
Acq: 16 Mar 2023 16:17

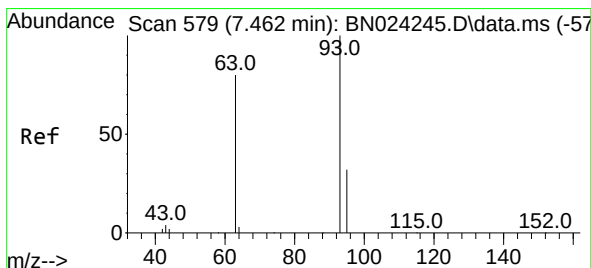
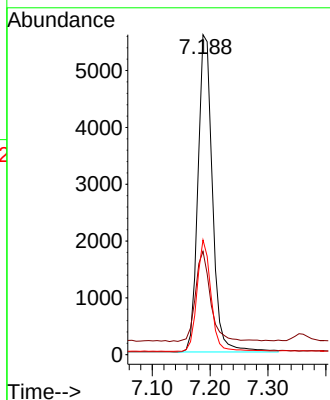
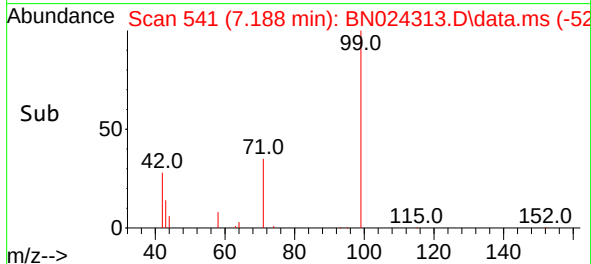
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 977
Ion Ratio Lower Upper
99 100
42 29.3 20.1 30.1
71 33.9 25.8 38.8

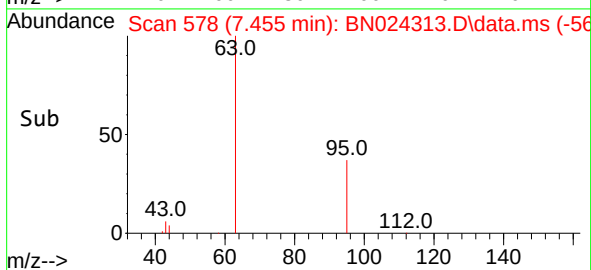
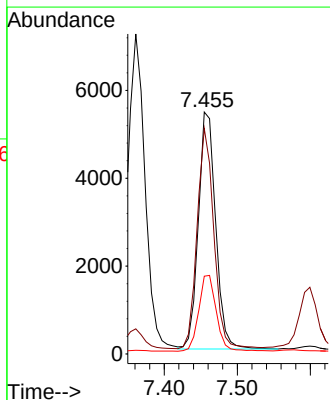
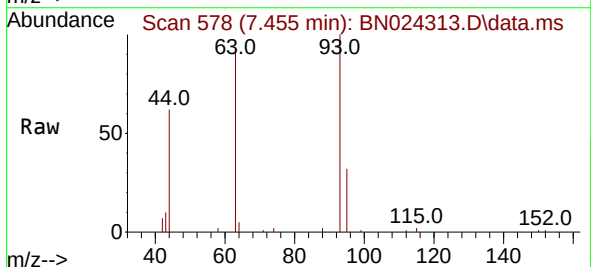
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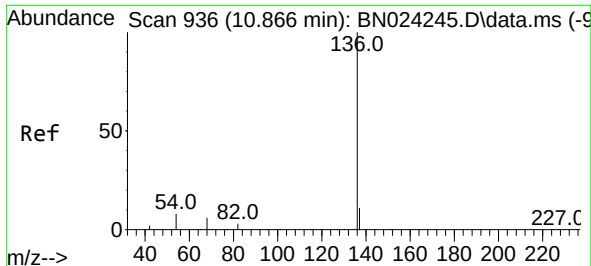
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.409 ng
RT: 7.455 min Scan# 578
Delta R.T. -0.000 min
Lab File: BN024313.D
Acq: 16 Mar 2023 16:17

Tgt Ion: 93 Resp: 8906
Ion Ratio Lower Upper
93 100
63 89.1 65.4 98.2
95 32.3 25.8 38.8





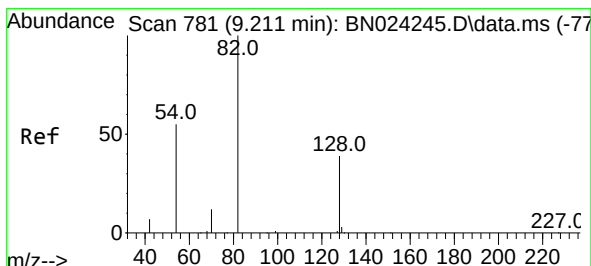
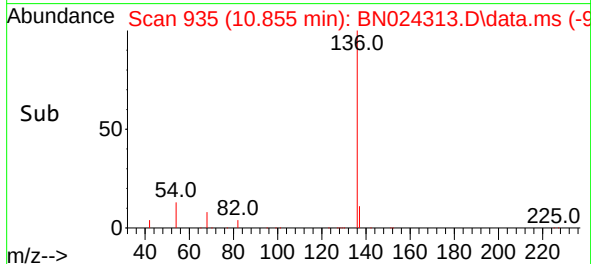
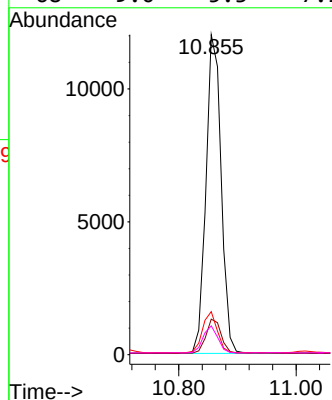
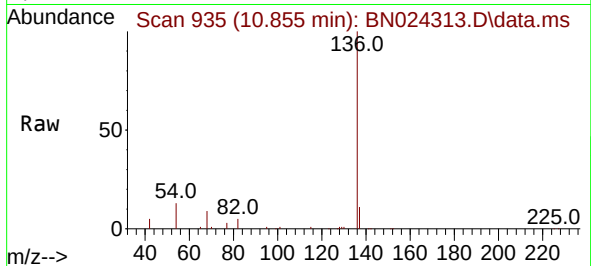
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN024313.D
Acq: 16 Mar 2023 16:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:136 Resp: 21600
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 13.5 7.1 10.7
68 9.0 5.3 7.9

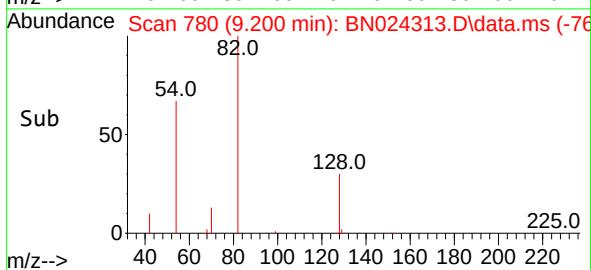
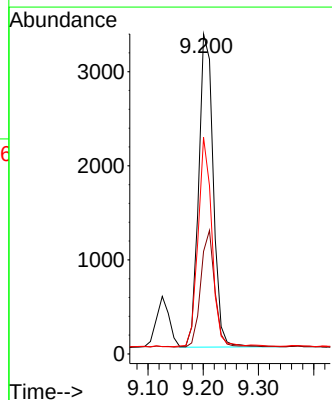
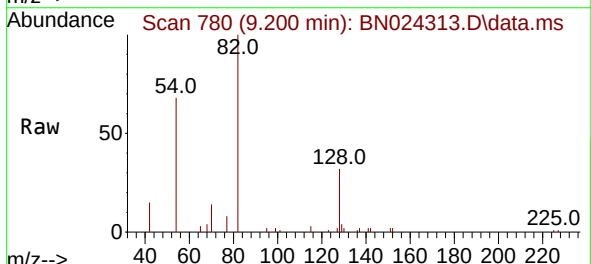
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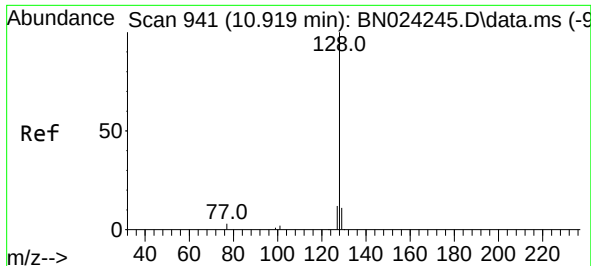
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#8
Nitrobenzene-d5
Concen: 0.424 ng
RT: 9.200 min Scan# 780
Delta R.T. -0.000 min
Lab File: BN024313.D
Acq: 16 Mar 2023 16:17

Tgt Ion: 82 Resp: 6117
Ion Ratio Lower Upper
82 100
128 32.0 32.4 48.6
54 67.6 45.2 67.8





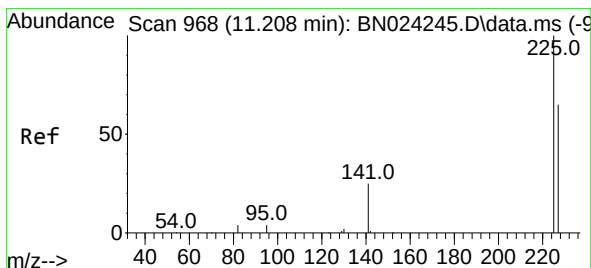
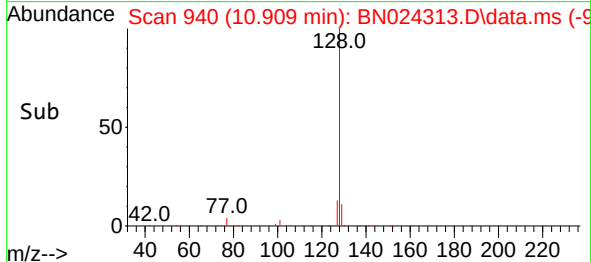
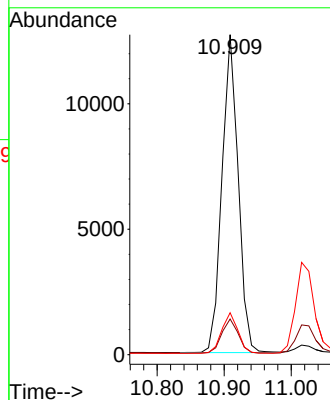
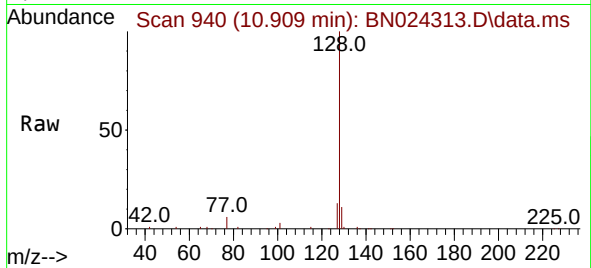
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Naphthalene
Concen: 0.388 ng
RT: 10.909 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN024313.D
Acq: 16 Mar 2023 16:17

Instrument :
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SSTDCCC0.4EC

Tgt Ion:128 Resp: 21295
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.1 10.2 15.4

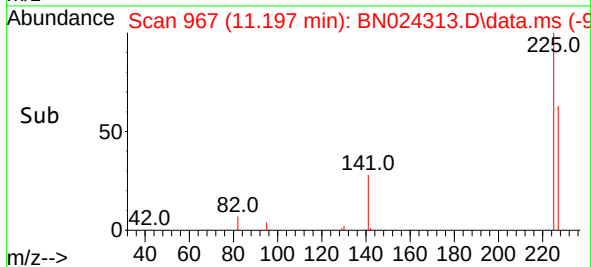
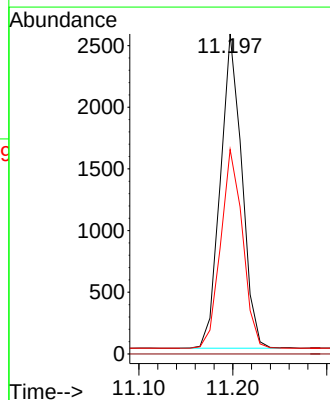
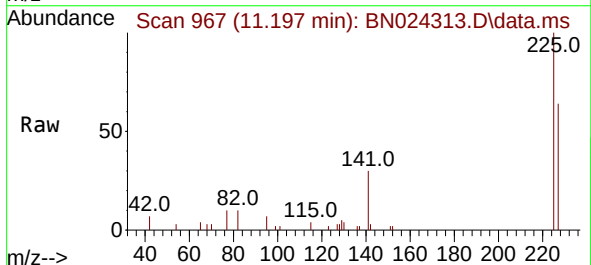
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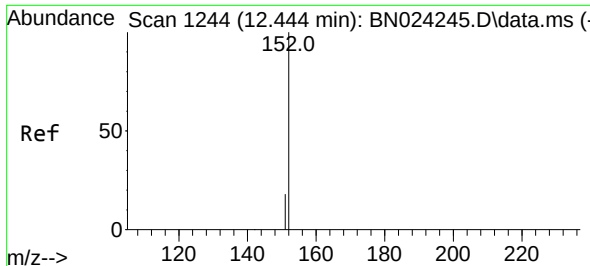
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#10
Hexachlorobutadiene
Concen: 0.388 ng
RT: 11.197 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN024313.D
Acq: 16 Mar 2023 16:17

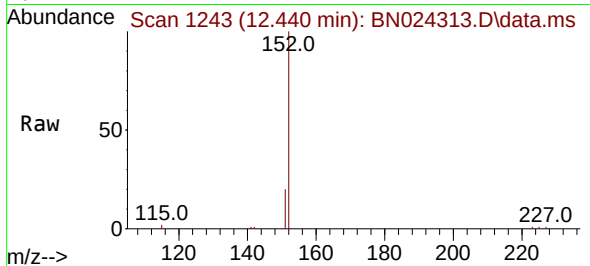
Tgt Ion:225 Resp: 4045
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.5 51.0 76.4





#11
2-Methylnaphthalene-d10
Concen: 0.347 ng
RT: 12.440 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024313.D
Acq: 16 Mar 2023 16:17

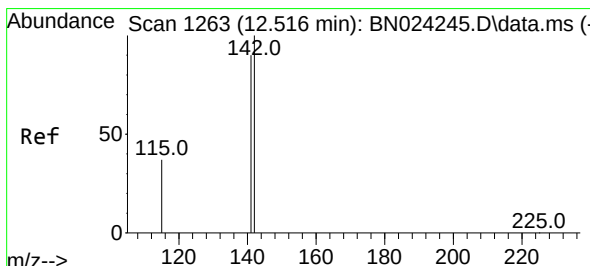
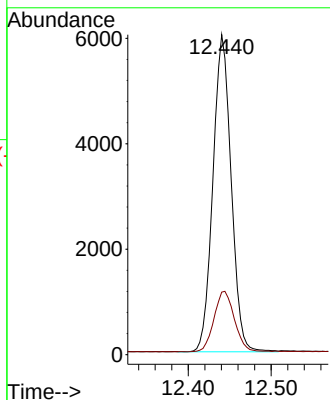
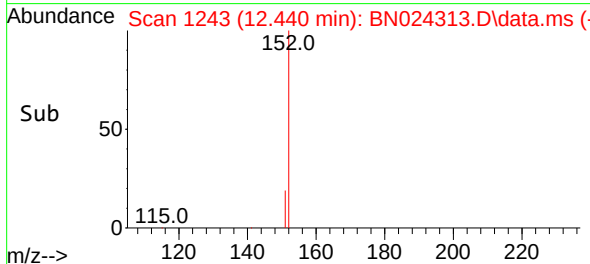
Instrument :
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SSTDCCC0.4EC



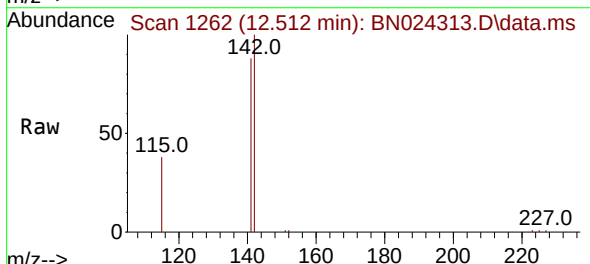
Tgt Ion:152 Resp: 920
Ion Ratio Lower Upper
152 100
151 21.4 16.8 25.2

Manual Integrations
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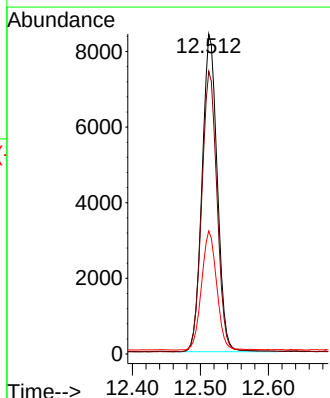
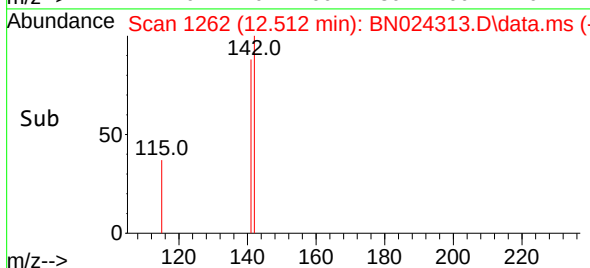
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

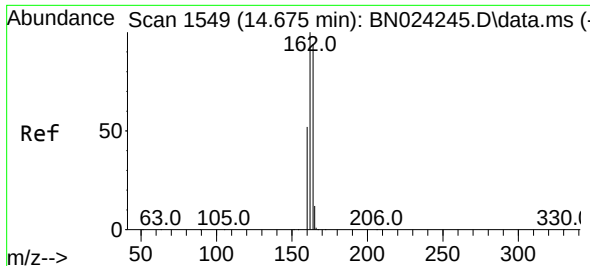


#12
2-Methylnaphthalene
Concen: 0.353 ng
RT: 12.512 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BN024313.D
Acq: 16 Mar 2023 16:17



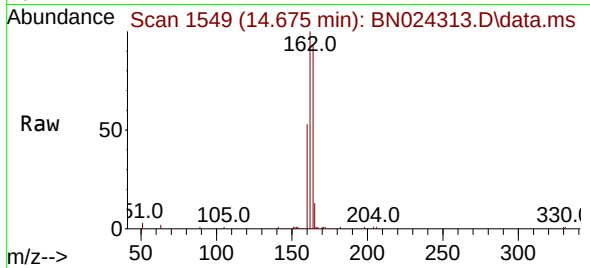
Tgt Ion:142 Resp: 13083
Ion Ratio Lower Upper
142 100
141 88.3 71.8 107.6
115 38.4 30.0 45.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BN024313.D
Acq: 16 Mar 2023 16:17

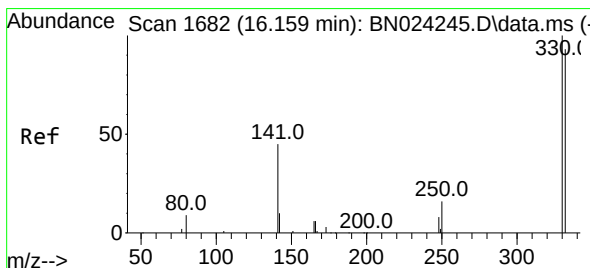
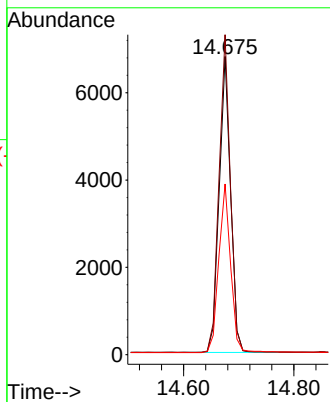
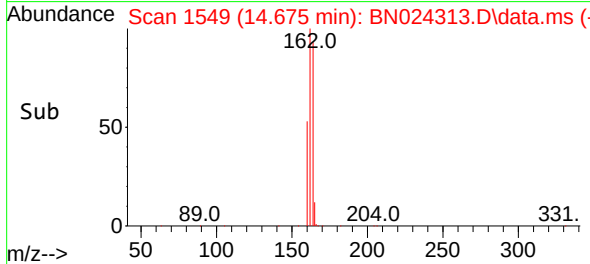
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



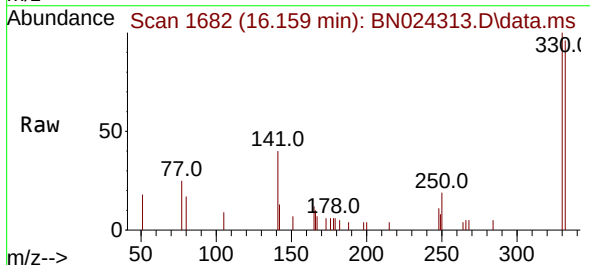
Tgt Ion:164 Resp: 9709
Ion Ratio Lower Upper
164 100
162 107.3 84.7 127.1
160 57.2 44.6 66.8

Manual Integrations
APPROVED

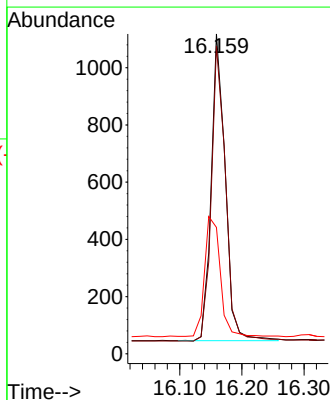
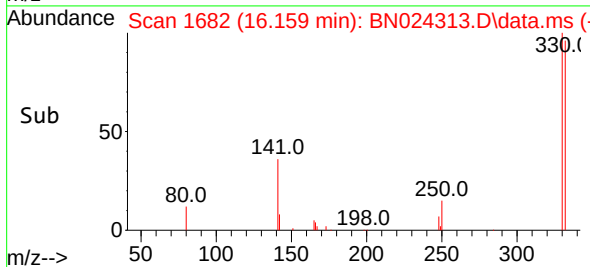
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

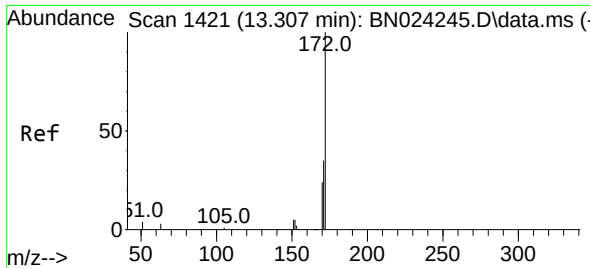


#14
2,4,6-Tribromophenol
Concen: 0.339 ng
RT: 16.159 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BN024313.D
Acq: 16 Mar 2023 16:17



Tgt Ion:330 Resp: 1681
Ion Ratio Lower Upper
330 100
332 96.8 78.0 117.0
141 43.5 30.8 46.2





#15
2-Fluorobiphenyl
Concen: 0.406 ng
RT: 13.307 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN024313.D
Acq: 16 Mar 2023 16:17

Instrument :

BNA_N

ClientSampleId :

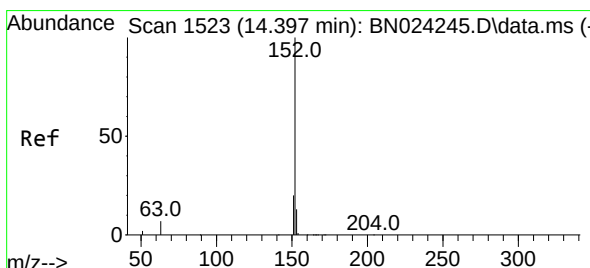
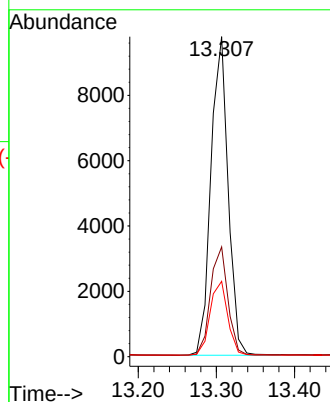
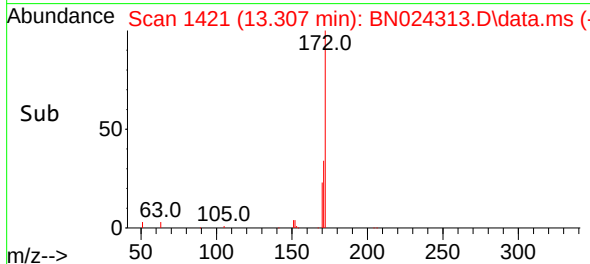
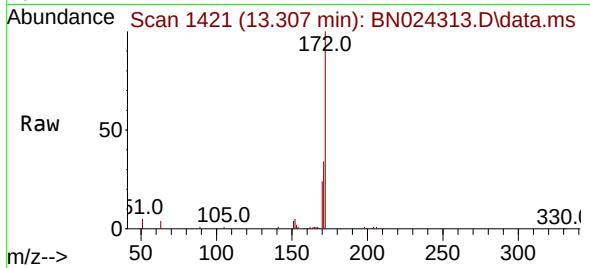
SSTDCCC0.4EC

Tgt Ion:172 Resp: 14870
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.8
170 23.5 19.0 28.6

Manual Integrations

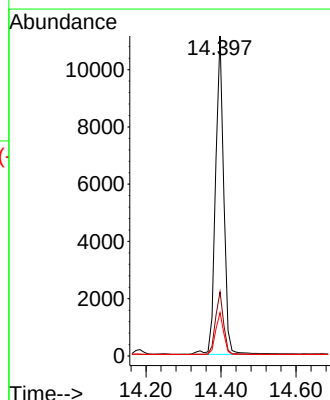
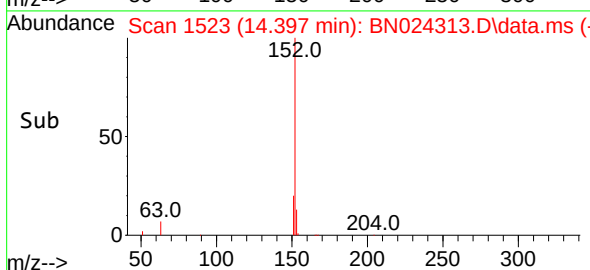
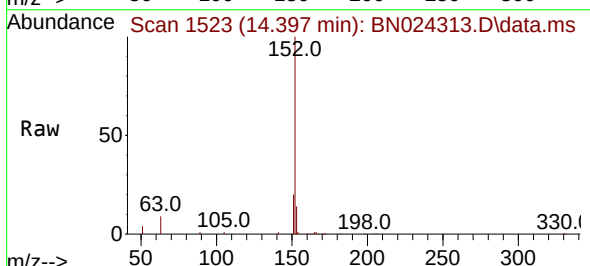
APPROVED

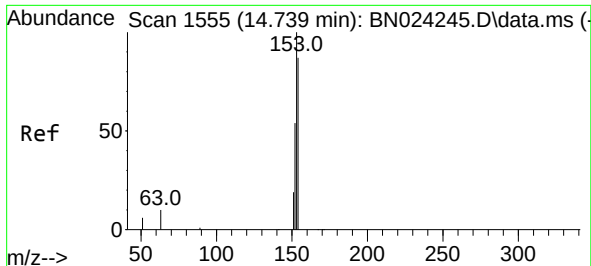
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#16
Acenaphthylene
Concen: 0.368 ng
RT: 14.397 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BN024313.D
Acq: 16 Mar 2023 16:17

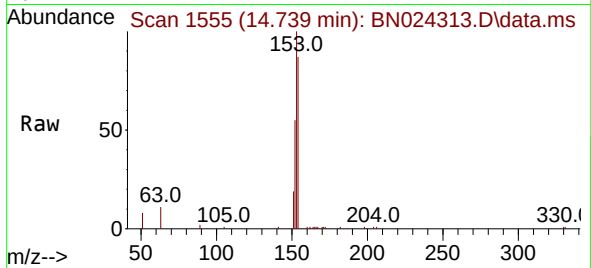
Tgt Ion:152 Resp: 16921
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.0
153 13.1 10.4 15.6





#17
Acenaphthene
Concen: 0.377 ng
RT: 14.739 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024313.D
Acq: 16 Mar 2023 16:17

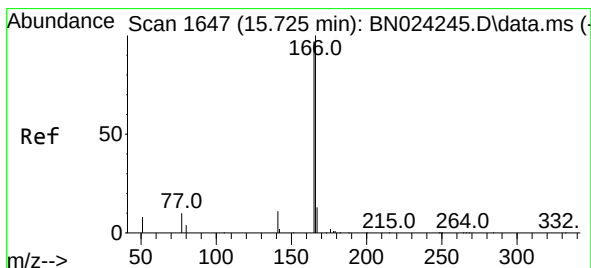
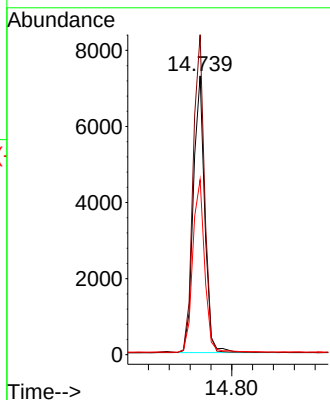
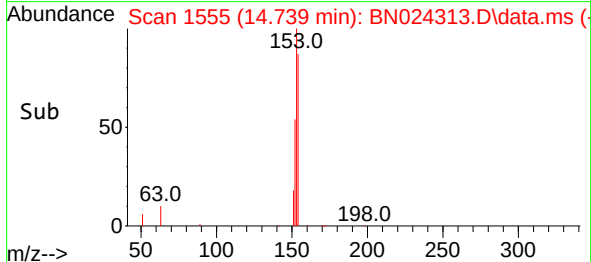
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



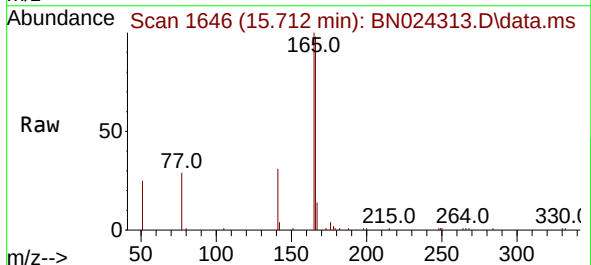
Tgt Ion:154 Resp: 1106
Ion Ratio Lower Upper
154 100
153 114.9 88.4 132.6
152 65.1 48.7 73.1

Manual Integrations
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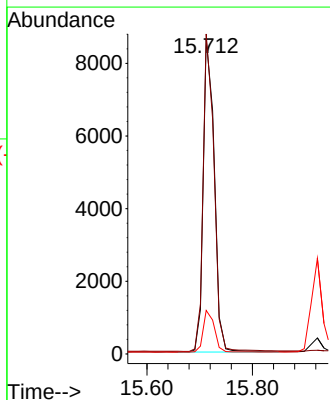
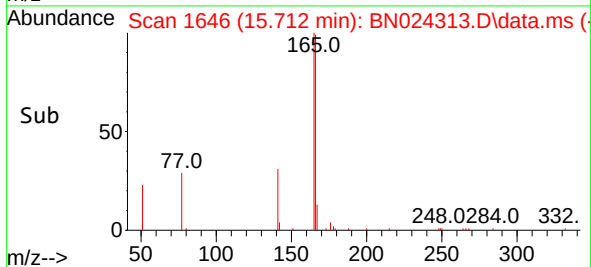
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

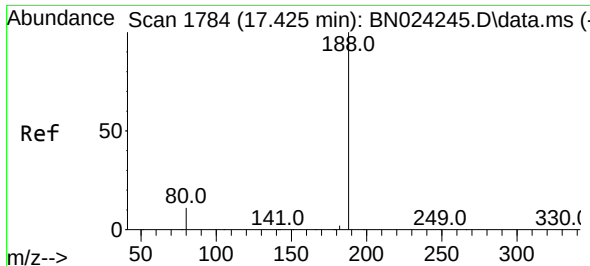


#18
Fluorene
Concen: 0.360 ng
RT: 15.712 min Scan# 1646
Delta R.T. -0.000 min
Lab File: BN024313.D
Acq: 16 Mar 2023 16:17



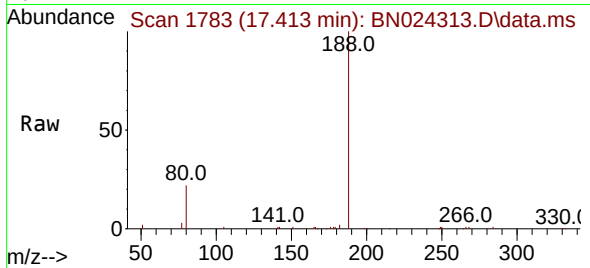
Tgt Ion:166 Resp: 12628
Ion Ratio Lower Upper
166 100
165 100.6 80.2 120.2
167 13.5 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BN024313.D
Acq: 16 Mar 2023 16:17

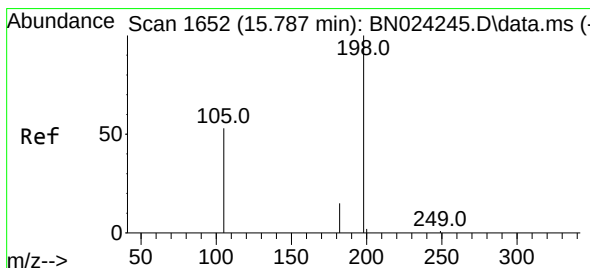
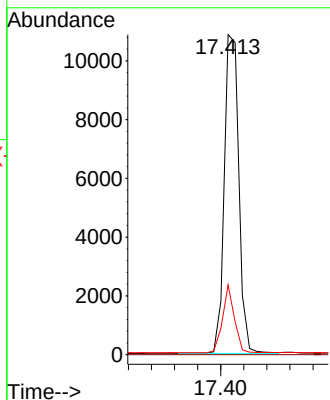
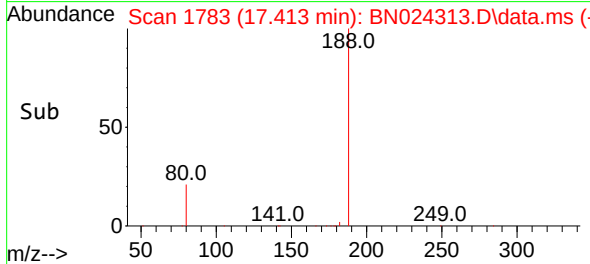
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:188 Resp: 19044
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 21.8 8.9 13.3

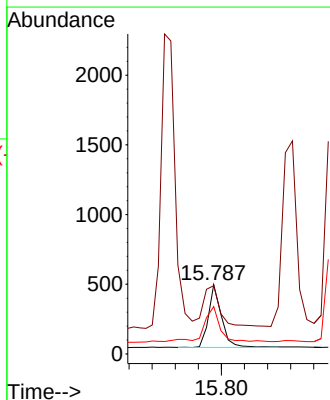
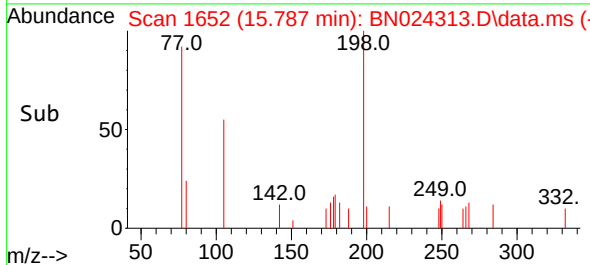
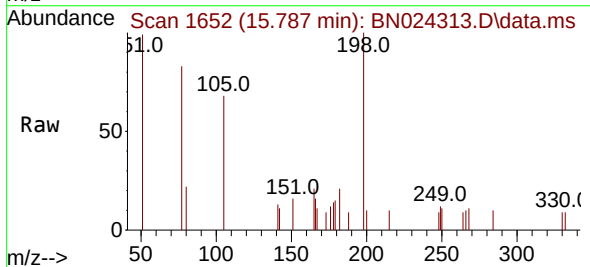
Manual Integrations
APPROVED

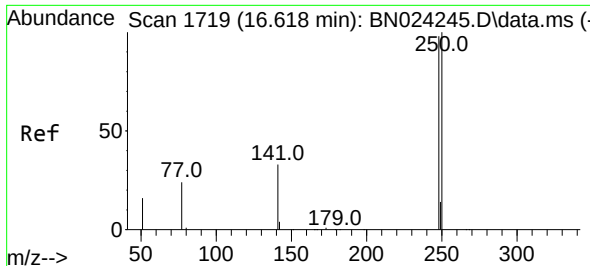
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.376 ng
RT: 15.787 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BN024313.D
Acq: 16 Mar 2023 16:17

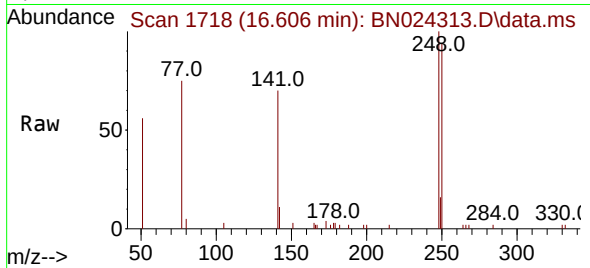
Tgt Ion:198 Resp: 702
Ion Ratio Lower Upper
198 100
51 98.6 68.2 102.2
105 68.4 51.6 77.4





#21
4-Bromophenyl-phenylether
Concen: 0.344 ng
RT: 16.606 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN024313.D
Acq: 16 Mar 2023 16:17

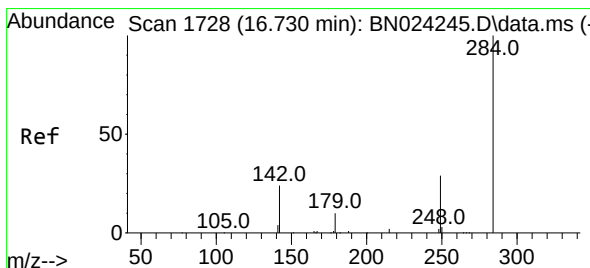
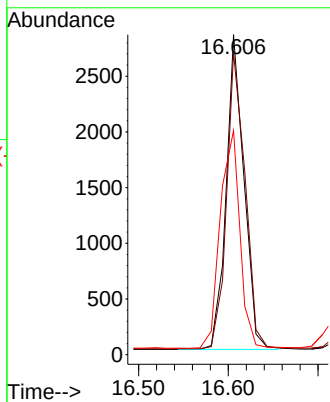
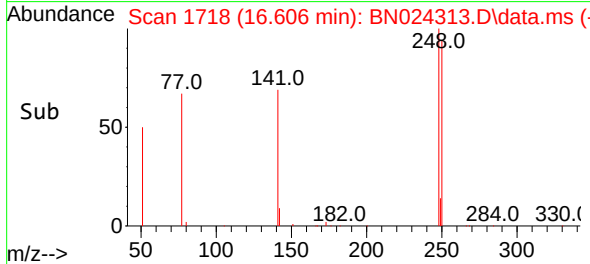
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:248 Resp: 389
Ion Ratio Lower Upper
248 100
250 94.4 81.9 122.9
141 70.0 28.2 42.2

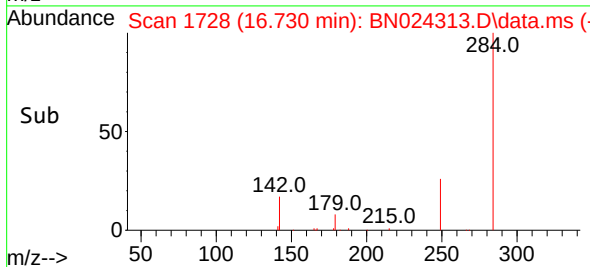
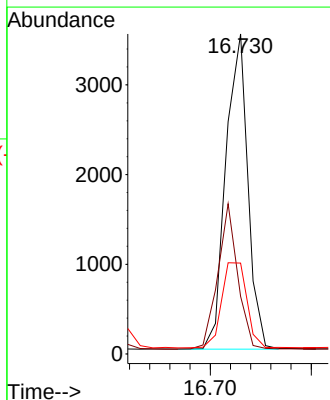
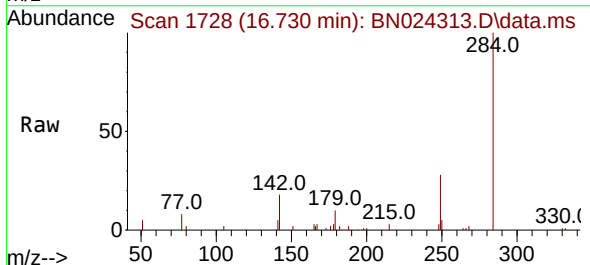
Manual Integrations
APPROVED

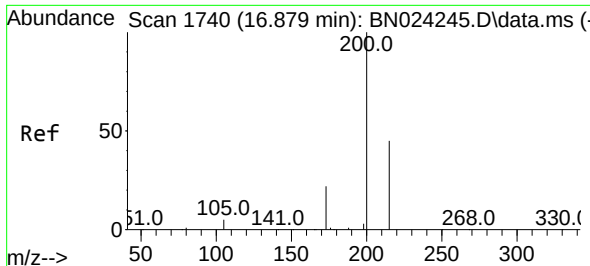
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#22
Hexachlorobenzene
Concen: 0.383 ng
RT: 16.730 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BN024313.D
Acq: 16 Mar 2023 16:17

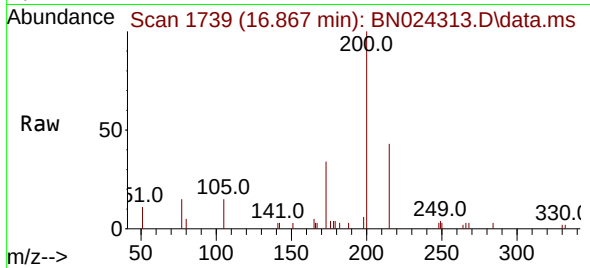
Tgt Ion:284 Resp: 5321
Ion Ratio Lower Upper
284 100
142 41.7 30.2 45.4
249 31.1 24.5 36.7





#23
 Atrazine
 Concen: 0.379 ng
 RT: 16.867 min Scan# 1739
 Delta R.T. -0.000 min
 Lab File: BN024313.D
 Acq: 16 Mar 2023 16:17

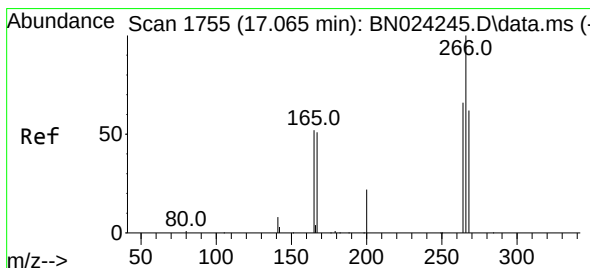
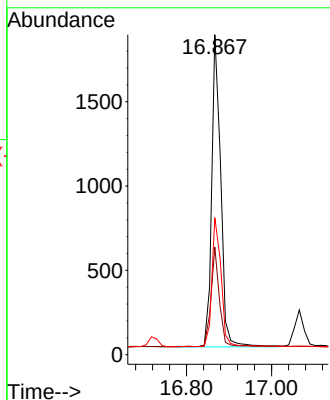
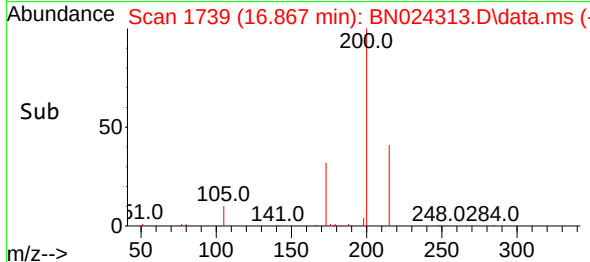
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:200 Resp: 2725
 Ion Ratio Lower Upper
 200 100
 173 33.6 18.9 28.3
 215 42.8 36.7 55.1

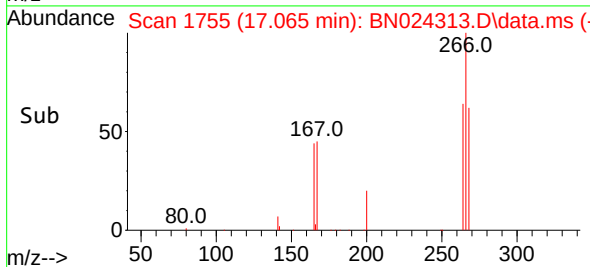
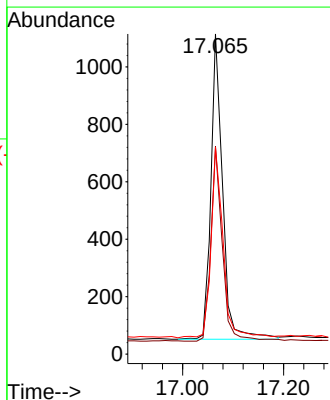
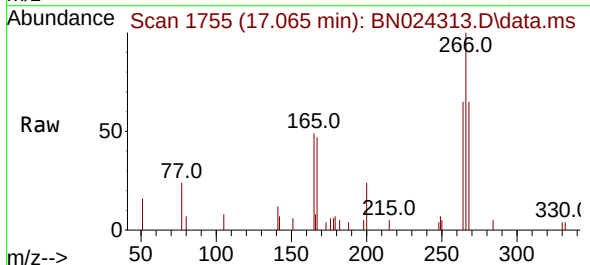
Manual Integrations
 APPROVED

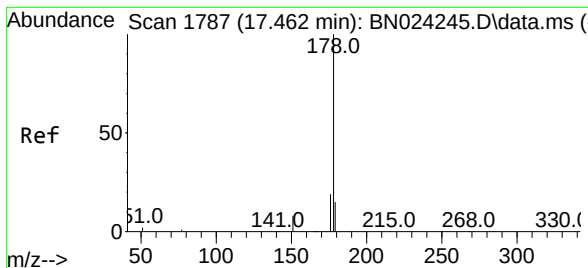
Reviewed By :Christian Giraldo 03/17/2023
 Supervised By :Jagrut Upadhyay 03/17/2023



#24
 Pentachlorophenol
 Concen: 0.330 ng
 RT: 17.065 min Scan# 1755
 Delta R.T. -0.000 min
 Lab File: BN024313.D
 Acq: 16 Mar 2023 16:17

Tgt Ion:266 Resp: 1705
 Ion Ratio Lower Upper
 266 100
 264 63.3 51.1 76.7
 268 64.4 52.2 78.4





#25

Phenanthrene

Concen: 0.379 ng

RT: 17.462 min Scan# 1787

Delta R.T. -0.000 min

Lab File: BN024313.D

Acq: 16 Mar 2023 16:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

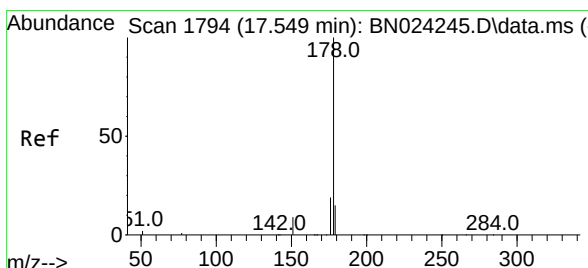
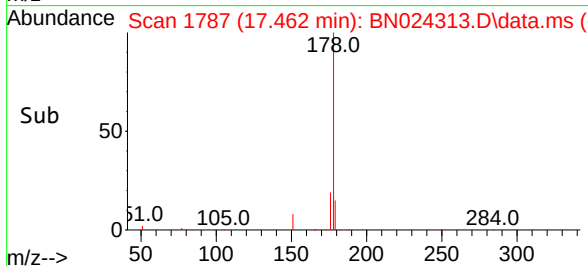
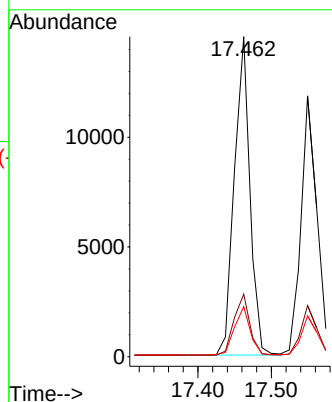
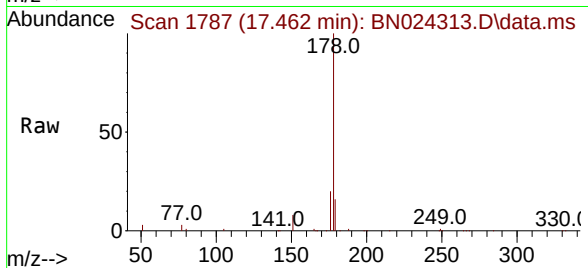
Tgt Ion:	178	Resp:	21390
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.4	23.0
179	15.3	12.2	18.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2023

Supervised By :Jagrut Upadhyay 03/17/2023



#26

Anthracene

Concen: 0.350 ng

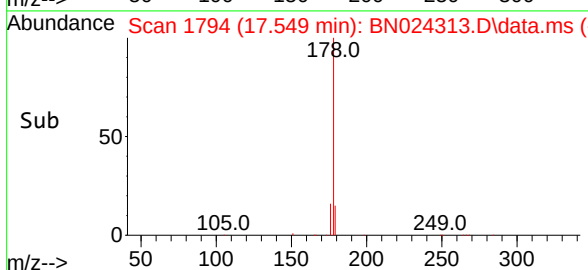
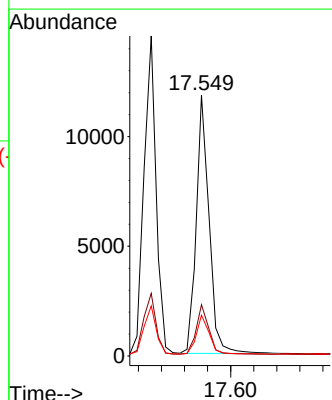
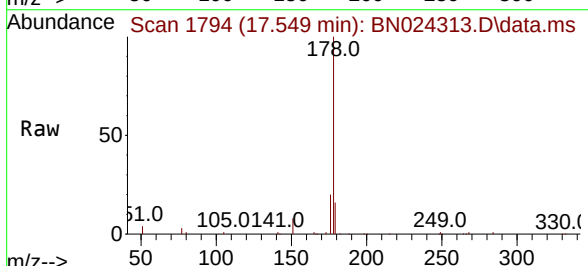
RT: 17.549 min Scan# 1794

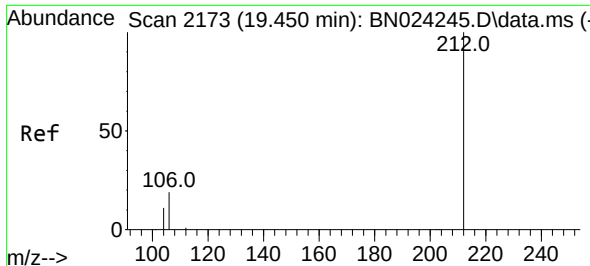
Delta R.T. -0.000 min

Lab File: BN024313.D

Acq: 16 Mar 2023 16:17

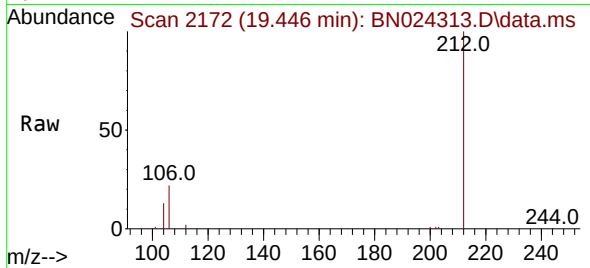
Tgt Ion:	178	Resp:	18225
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.1	22.7
179	15.2	12.1	18.1





#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 19.446 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BN024313.D
Acq: 16 Mar 2023 16:17

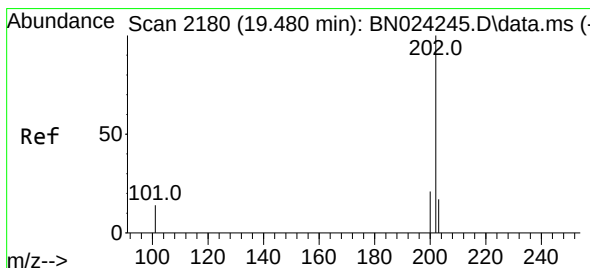
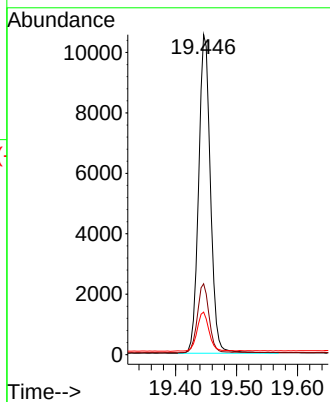
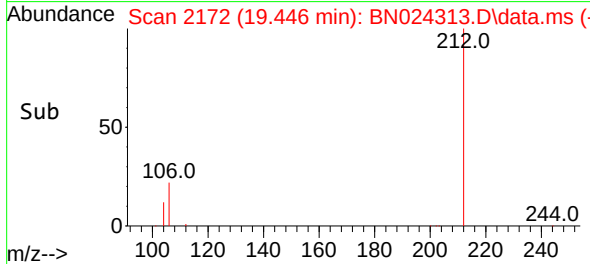
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:212 Resp: 14229
Ion Ratio Lower Upper
212 100
106 21.3 15.4 23.2
104 12.2 8.6 13.0

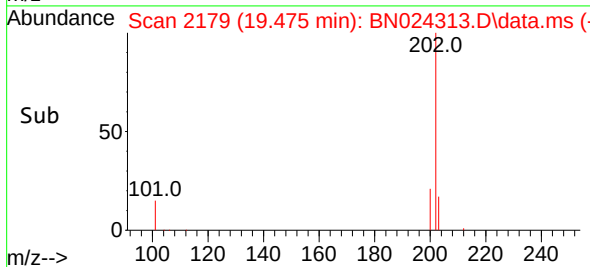
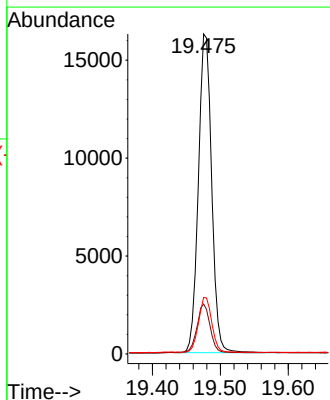
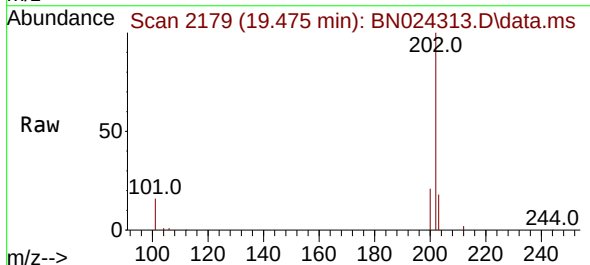
Manual Integrations
APPROVED

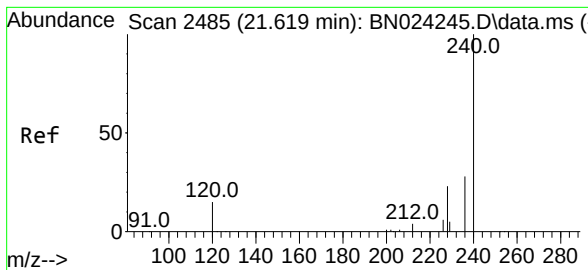
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#28
Fluoranthene
Concen: 0.358 ng
RT: 19.475 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BN024313.D
Acq: 16 Mar 2023 16:17

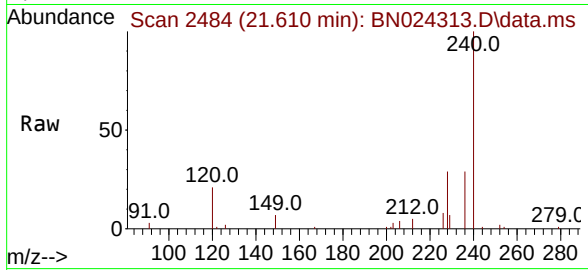
Tgt Ion:202 Resp: 22105
Ion Ratio Lower Upper
202 100
101 15.4 11.3 16.9
203 17.2 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2484
Delta R.T. 0.009 min
Lab File: BN024313.D
Acq: 16 Mar 2023 16:17

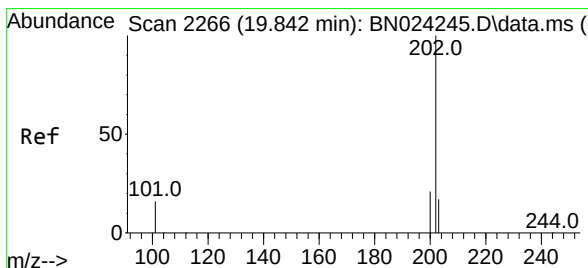
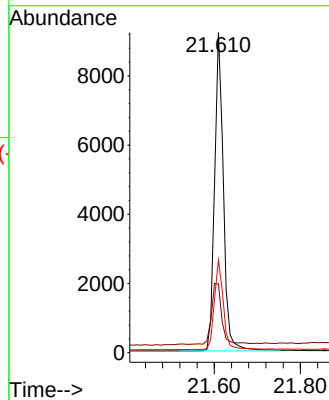
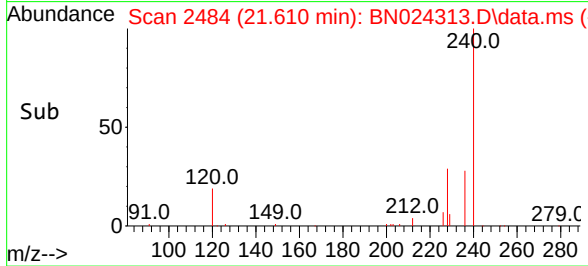
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



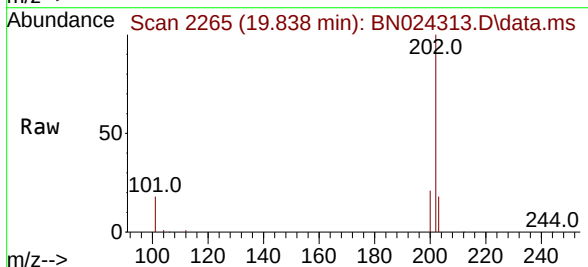
Tgt Ion:240 Resp: 13110
Ion Ratio Lower Upper
240 100
120 21.5 12.8 19.25
236 29.0 22.5 33.7

Manual Integrations
APPROVED

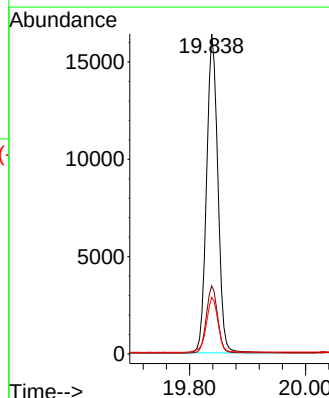
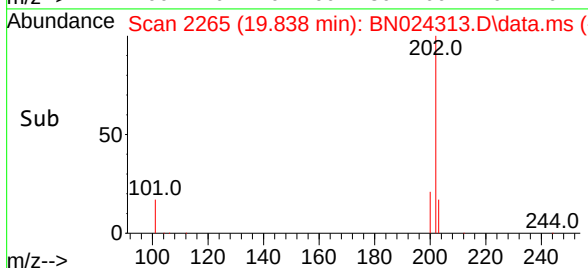
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

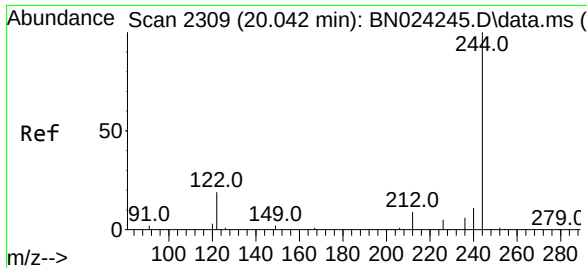


#30
Pyrene
Concen: 0.417 ng
RT: 19.838 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BN024313.D
Acq: 16 Mar 2023 16:17



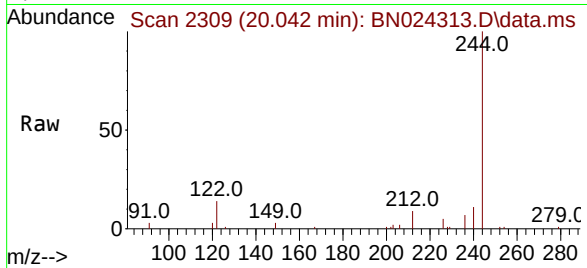
Tgt Ion:202 Resp: 22131
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.9 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.381 ng
 RT: 20.042 min Scan# 21
 Delta R.T. 0.009 min
 Lab File: BN024313.D
 Acq: 16 Mar 2023 16:17

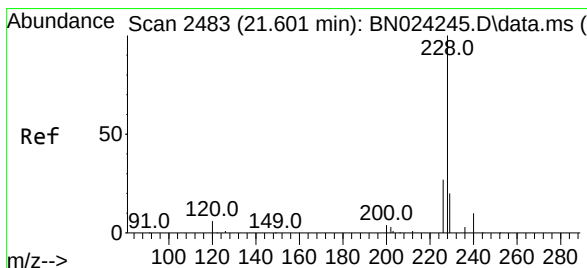
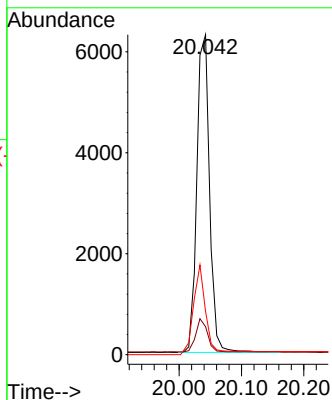
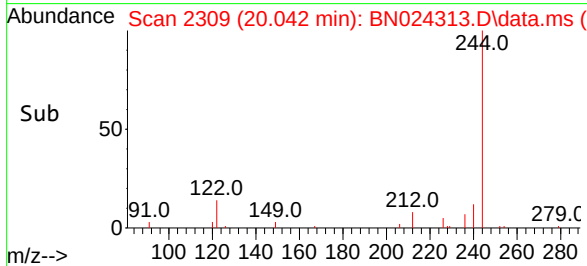
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:244 Resp: 8414
 Ion Ratio Lower Upper
 244 100
 212 8.7 7.6 11.4
 122 13.5 15.1 22.7

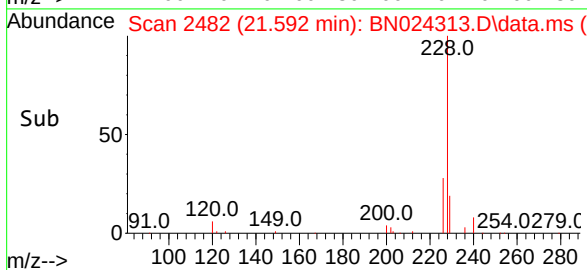
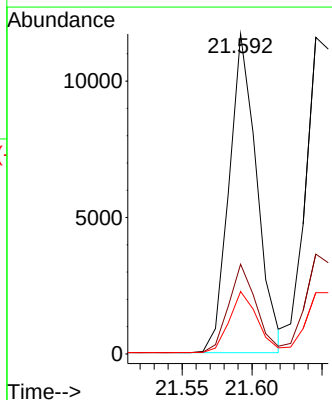
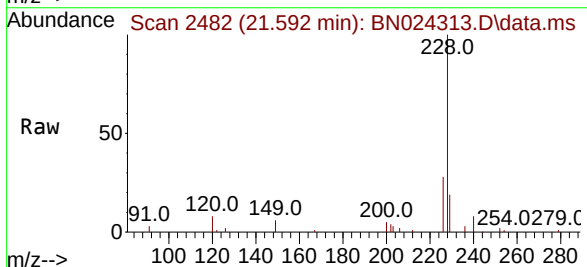
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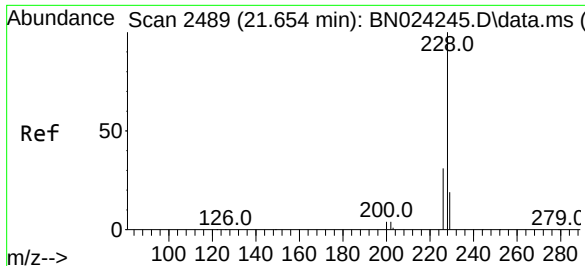
Reviewed By :Christian Giraldo 03/17/2023
 Supervised By :Jagrut Upadhyay 03/17/2023



#32
 Benzo(a)anthracene
 Concen: 0.368 ng
 RT: 21.592 min Scan# 2482
 Delta R.T. 0.009 min
 Lab File: BN024313.D
 Acq: 16 Mar 2023 16:17

Tgt Ion:228 Resp: 16100
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.2 33.2
 229 19.5 15.9 23.9





#33

Chrysene

Concen: 0.403 ng

RT: 21.645 min Scan# 2489

Delta R.T. -0.000 min

Lab File: BN024313.D

Acq: 16 Mar 2023 16:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

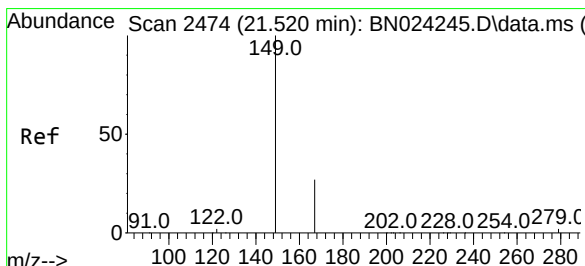
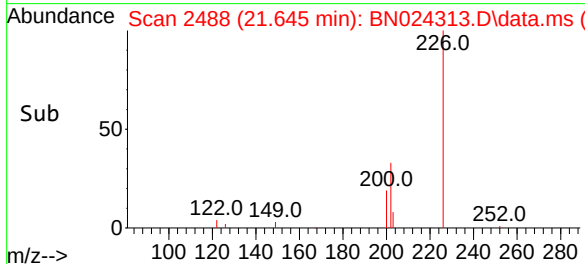
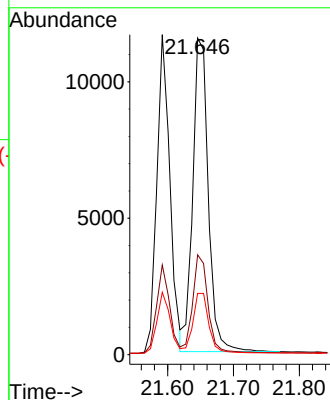
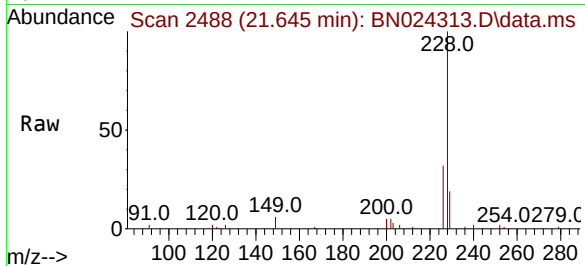
Tgt Ion:	228	Resp:	1884
Ion Ratio	Lower	Upper	
228	100		
226	31.5	24.5	36.7
229	19.4	15.5	23.3

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Reviewed By :Christian Giraldo 03/17/2023

Supervised By :Jagrut Upadhyay 03/17/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.408 ng

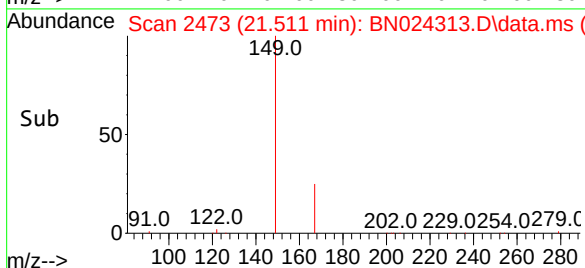
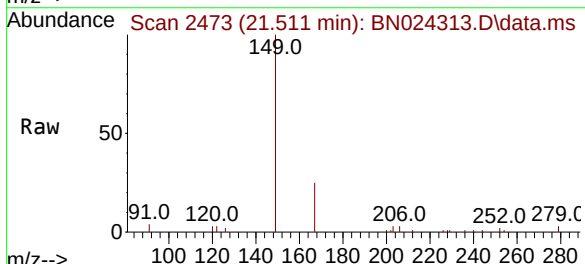
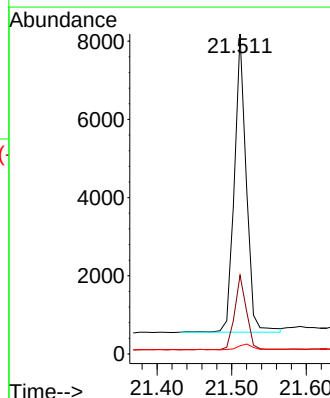
RT: 21.511 min Scan# 2473

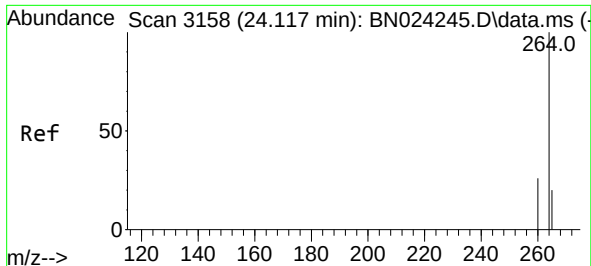
Delta R.T. 0.009 min

Lab File: BN024313.D

Acq: 16 Mar 2023 16:17

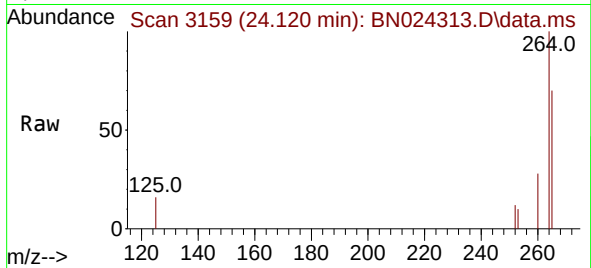
Tgt Ion:	149	Resp:	8413
Ion Ratio	Lower	Upper	
149	100		
167	24.7	21.2	31.8
279	2.6	1.8	2.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.120 min Scan# 3159
 Delta R.T. 0.006 min
 Lab File: BN024313.D
 Acq: 16 Mar 2023 16:17

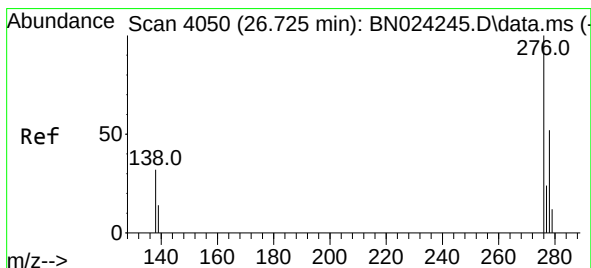
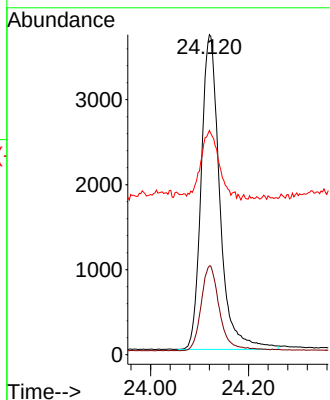
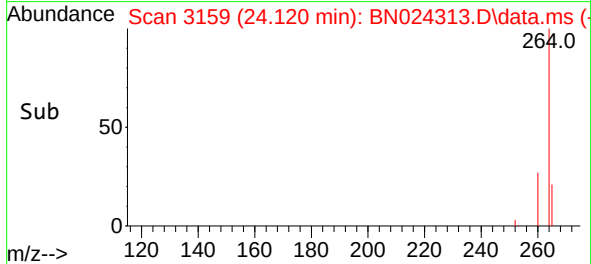
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



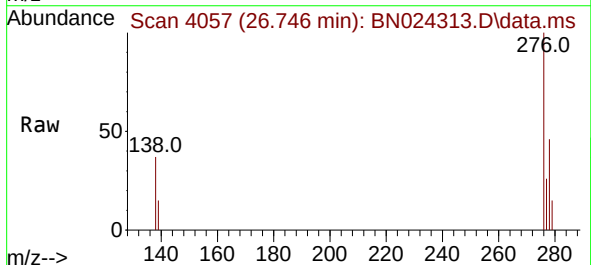
Tgt Ion:264 Resp: 975
 Ion Ratio Lower Upper
 264 100
 260 27.7 21.4 32.2
 265 70.0 35.7 53.5

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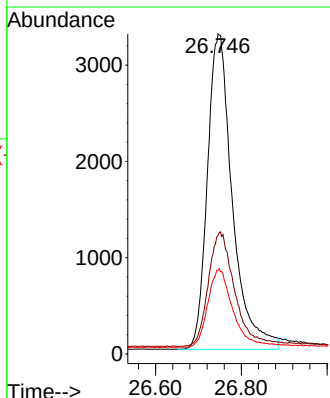
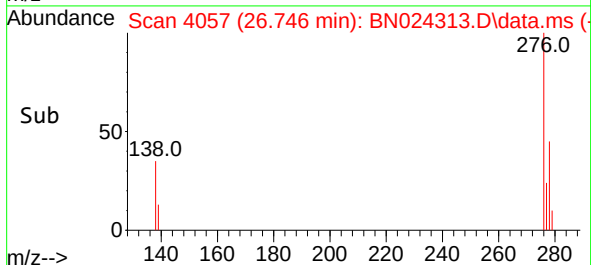
Reviewed By :Christian Giraldo 03/17/2023
 Supervised By :Jagrut Upadhyay 03/17/2023

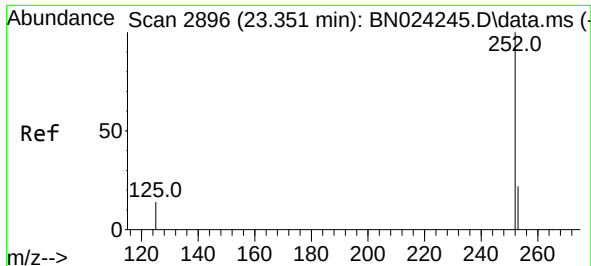


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.364 ng
 RT: 26.746 min Scan# 4057
 Delta R.T. 0.006 min
 Lab File: BN024313.D
 Acq: 16 Mar 2023 16:17



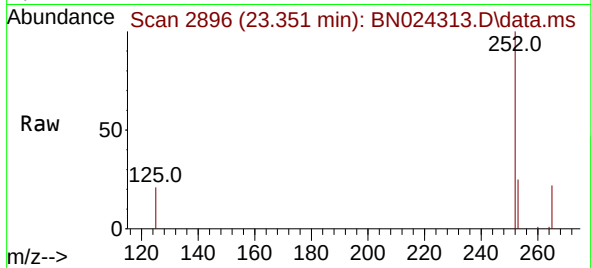
Tgt Ion:276 Resp: 13289
 Ion Ratio Lower Upper
 276 100
 138 38.3 27.4 41.2
 277 24.7 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.392 ng
RT: 23.351 min Scan# 2896
Delta R.T. 0.009 min
Lab File: BN024313.D
Acq: 16 Mar 2023 16:17

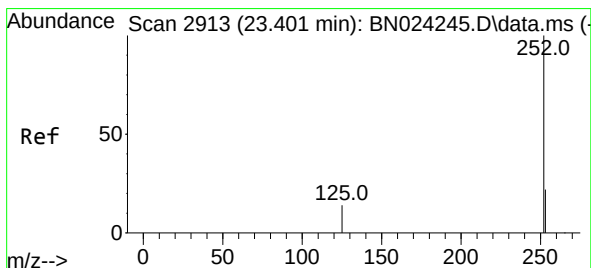
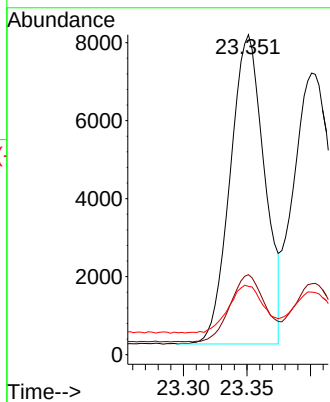
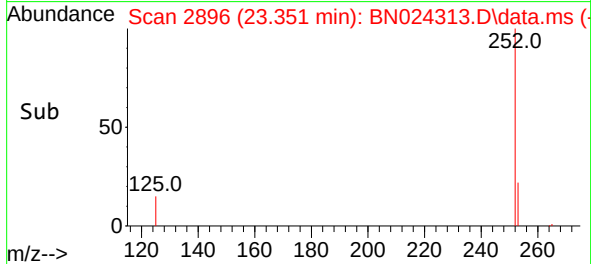
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 14874
Ion Ratio Lower Upper
252 100
253 25.0 18.9 28.3
125 21.4 13.8 20.6

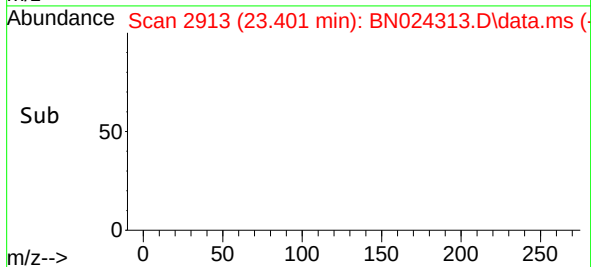
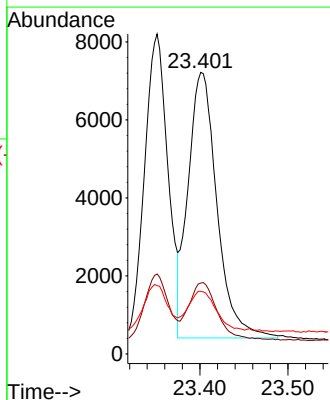
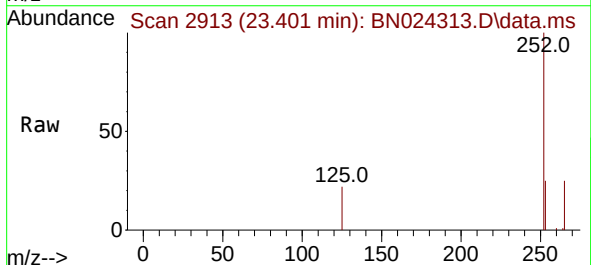
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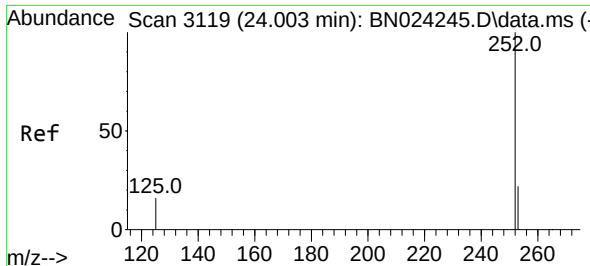
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#38
Benzo(k)fluoranthene
Concen: 0.398 ng m
RT: 23.401 min Scan# 2913
Delta R.T. 0.006 min
Lab File: BN024313.D
Acq: 16 Mar 2023 16:17

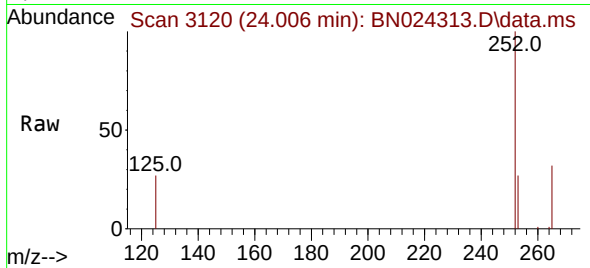
Tgt Ion:252 Resp: 15576
Ion Ratio Lower Upper
252 100
253 25.2 19.0 28.6
125 22.2 13.5 20.3





#39
Benzo(a)pyrene
Concen: 0.369 ng
RT: 24.006 min Scan# 3119
Delta R.T. 0.009 min
Lab File: BN024313.D
Acq: 16 Mar 2023 16:17

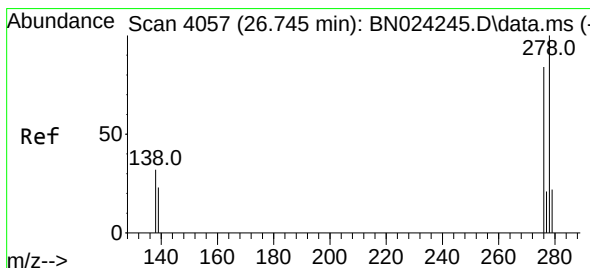
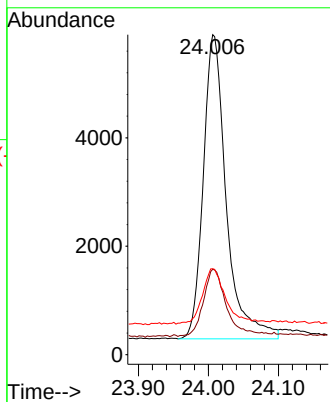
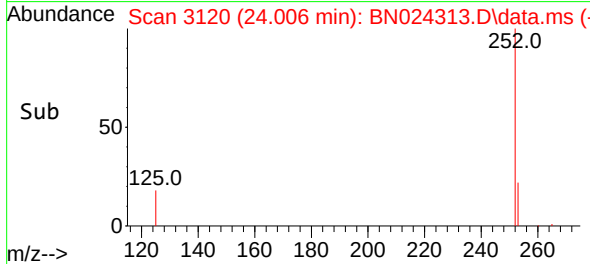
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 12840
Ion Ratio Lower Upper
252 100
253 26.7 19.5 29.3
125 26.8 16.2 24.4

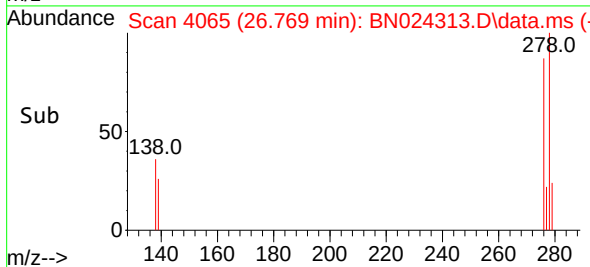
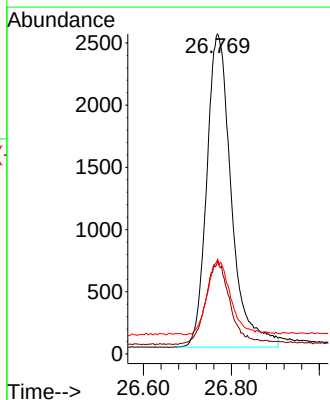
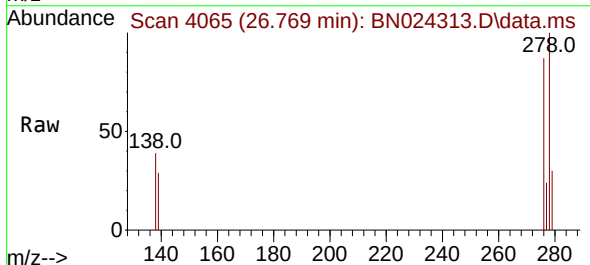
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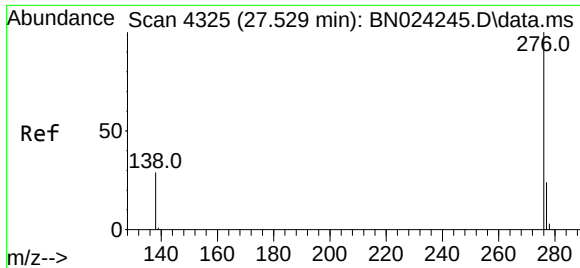
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.346 ng
RT: 26.769 min Scan# 4065
Delta R.T. 0.009 min
Lab File: BN024313.D
Acq: 16 Mar 2023 16:17

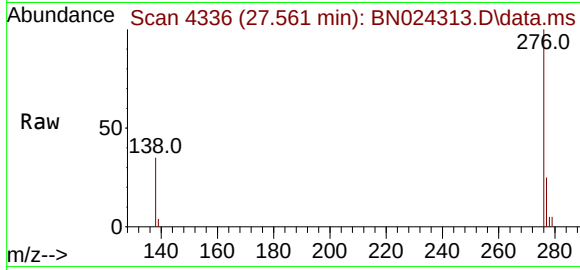
Tgt Ion:278 Resp: 9788
Ion Ratio Lower Upper
278 100
139 29.0 19.4 29.0
279 29.6 20.7 31.1





#41
Benzo(g,h,i)perylene
Concen: 0.389 ng
RT: 27.561 min Scan# 41
Delta R.T. 0.006 min
Lab File: BN024313.D
Acq: 16 Mar 2023 16:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 1285
Ion Ratio Lower Upper
276 100
277 24.8 19.9 29.9
138 34.8 24.5 36.7

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Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

