

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
 Data File : BN024367.D
 Acq On : 18 Mar 2023 05:15
 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 03/20/2023
 Supervised By : Jagrut Upadhyay 03/20/2023

Quant Time: Mar 18 05:49:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 18 05:49:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	9583	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	28890	0.400	ng	0.00
13) Acenaphthene-d10	14.664	164	13728	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	27180	0.400	ng	# 0.00
29) Chrysene-d12	21.601	240	17303	0.400	ng	# 0.00
35) Perylene-d12	24.097	264	12195	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	8244	0.389	ng	0.00
5) Phenol-d6	7.188	99	10735	0.394	ng	0.00
8) Nitrobenzene-d5	9.200	82	8697	0.451	ng	0.00
11) 2-Methylnaphthalene-d10	12.433	152	13524	0.381	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1997	0.285	ng	0.00
15) 2-Fluorobiphenyl	13.296	172	21720	0.419	ng	0.00
27) Fluoranthene-d10	19.442	212	20670	0.359	ng	0.00
31) Terphenyl-d14	20.033	244	11340	0.389	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.432	88	4355	0.418	ng	94
3) n-Nitrosodimethylamine	3.764	42	7218	0.472	ng	92
6) bis(2-Chloroethyl)ether	7.455	93	11813	0.437	ng	95
9) Naphthalene	10.898	128	30107	0.410	ng	99
10) Hexachlorobutadiene	11.197	225	5442	0.391	ng	# 99
12) 2-Methylnaphthalene	12.508	142	18895	0.381	ng	99
16) Acenaphthylene	14.387	152	24412	0.375	ng	100
17) Acenaphthene	14.729	154	16209	0.391	ng	96
18) Fluorene	15.712	166	17949	0.362	ng	99
20) 4,6-Dinitro-2-methylph...	15.787	198	1069	0.389	ng	89
21) 4-Bromophenyl-phenylether	16.606	248	5620	0.348	ng	# 95
22) Hexachlorobenzene	16.718	284	7687	0.388	ng	96
23) Atrazine	16.867	200	3282	0.320	ng	# 95
24) Pentachlorophenol	17.065	266	2398	0.327	ng	99
25) Phenanthrene	17.450	178	31891	0.396	ng	100
26) Anthracene	17.549	178	26891	0.362	ng	100
28) Fluoranthene	19.471	202	32036	0.363	ng	99
30) Pyrene	19.834	202	32733	0.467	ng	100
32) Benzo(a)anthracene	21.592	228	21913	0.379	ng	100
33) Chrysene	21.645	228	25332	0.411	ng	99
34) Bis(2-ethylhexyl)phtha...	21.502	149	10732	0.395	ng	97
36) Indeno(1,2,3-cd)pyrene	26.693	276	16641	0.364	ng	97
37) Benzo(b)fluoranthene	23.334	252	20109m	0.424	ng	
38) Benzo(k)fluoranthene	23.383	252	19536	0.399	ng	# 95
39) Benzo(a)pyrene	23.986	252	17525	0.403	ng	# 92
40) Dibenzo(a,h)anthracene	26.713	278	12285	0.347	ng	96
41) Benzo(g,h,i)perylene	27.500	276	15741	0.381	ng	96

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

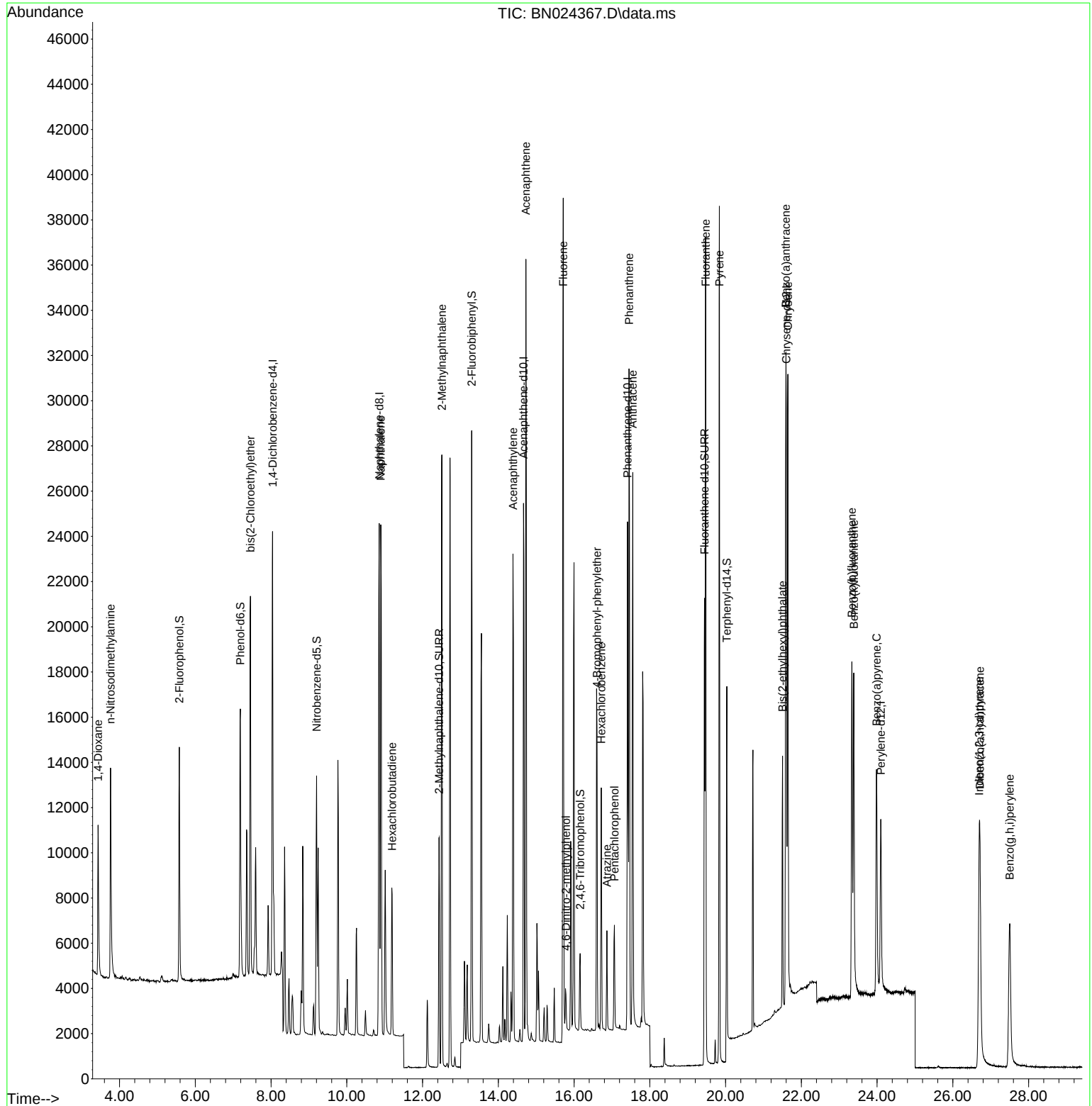
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
Data File : BN024367.D
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Quant Time: Mar 18 05:49:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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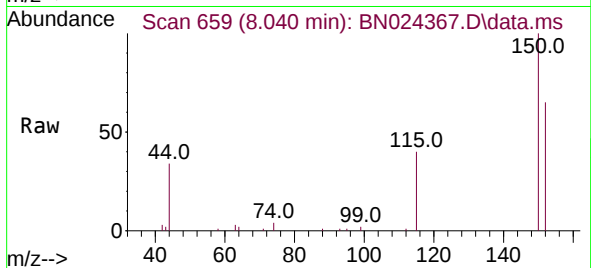
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024367.D
Acq: 18 Mar 2023 05:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

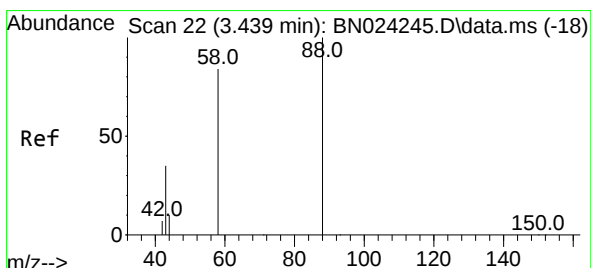
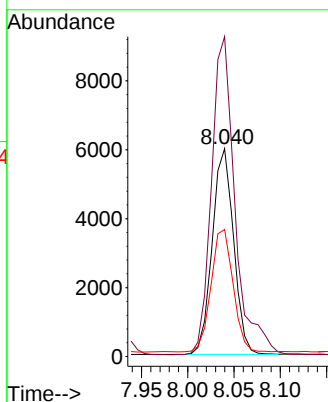
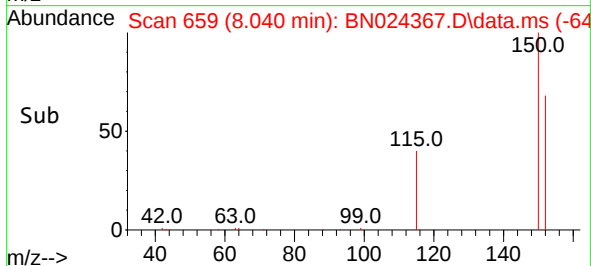


Tgt Ion: 152 Resp: 9583
Ion Ratio Lower Upper
152 100
150 153.9 124.7 187.1
115 61.1 49.1 73.7

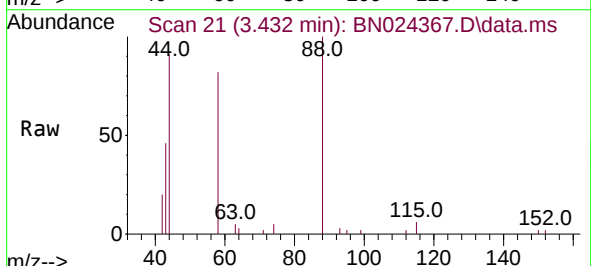
Manual Integrations

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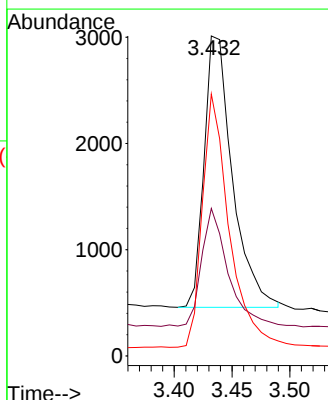
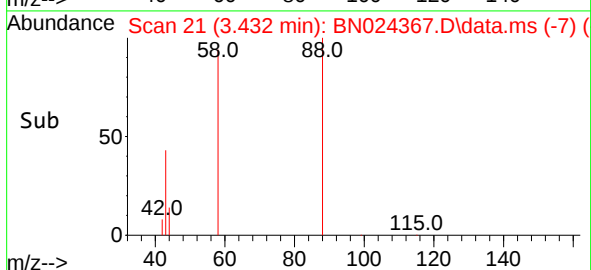
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#2
1,4-Dioxane
Concen: 0.418 ng
RT: 3.432 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN024367.D
Acq: 18 Mar 2023 05:15



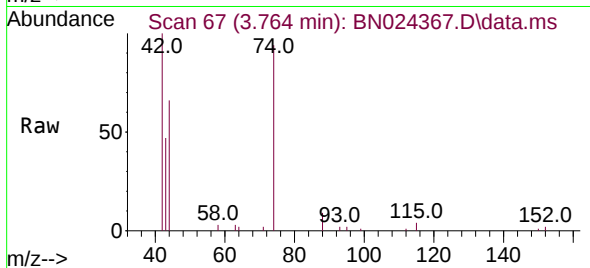
Tgt Ion: 88 Resp: 4355
Ion Ratio Lower Upper
88 100
43 40.6 29.0 43.4
58 88.7 67.3 100.9





#3
n-Nitrosodimethylamine
Concen: 0.472 ng
RT: 3.764 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN024367.D
Acq: 18 Mar 2023 05:15

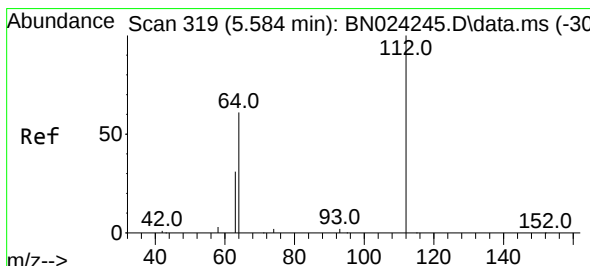
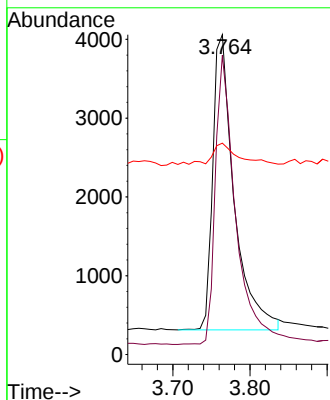
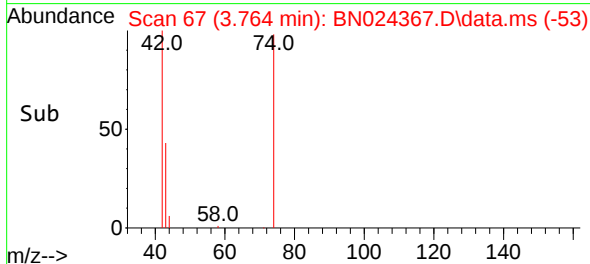
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 42 Resp: 7218
Ion Ratio Lower Upper
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74 92.8 81.6 122.4
44 9.1 7.3 10.9

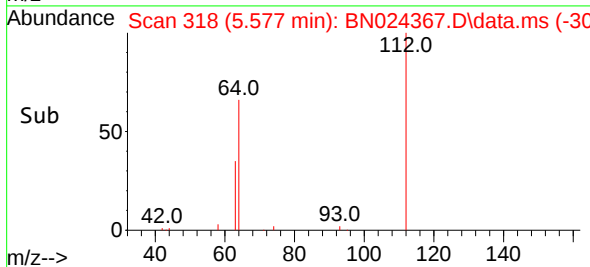
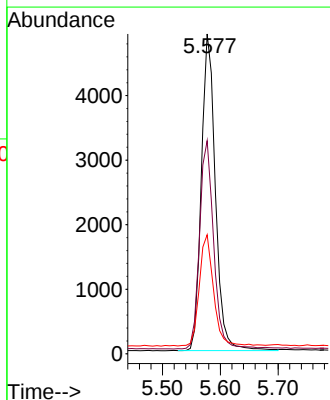
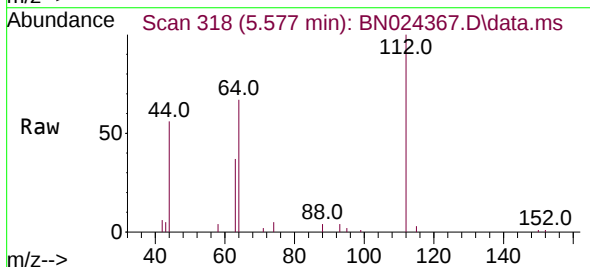
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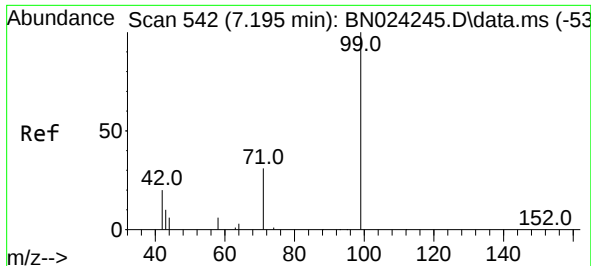
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#4
2-Fluorophenol
Concen: 0.389 ng
RT: 5.577 min Scan# 318
Delta R.T. 0.000 min
Lab File: BN024367.D
Acq: 18 Mar 2023 05:15

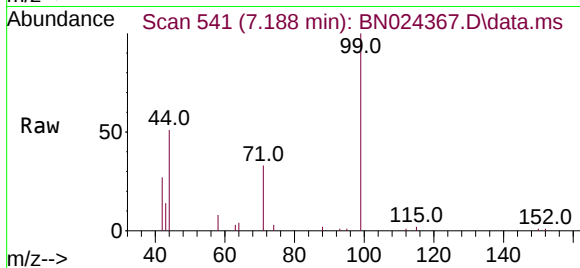
Tgt Ion: 112 Resp: 8244
Ion Ratio Lower Upper
112 100
64 66.1 49.0 73.6
63 35.7 25.7 38.5





#5
Phenol-d6
Concen: 0.394 ng
RT: 7.188 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN024367.D
Acq: 18 Mar 2023 05:15

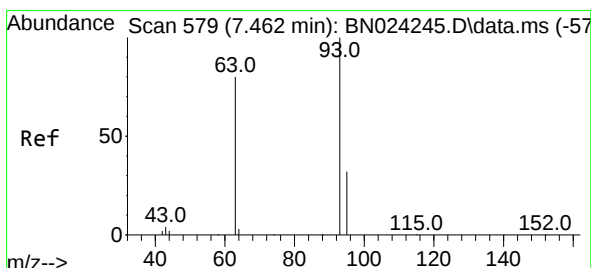
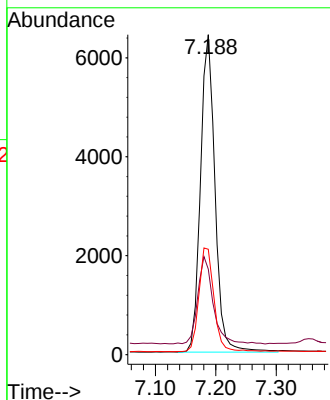
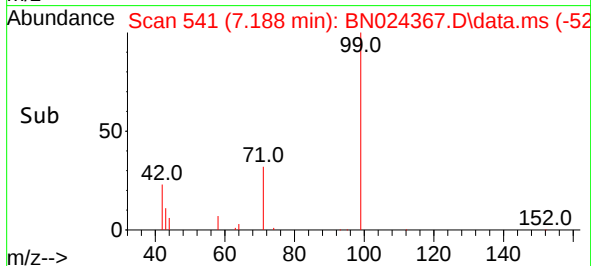
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 99 Resp: 10735
Ion Ratio Lower Upper
99 100
42 29.3 20.1 30.1
71 33.8 25.8 38.8

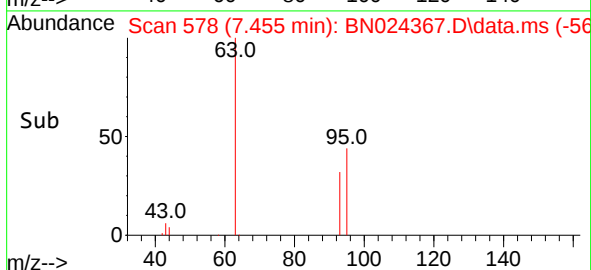
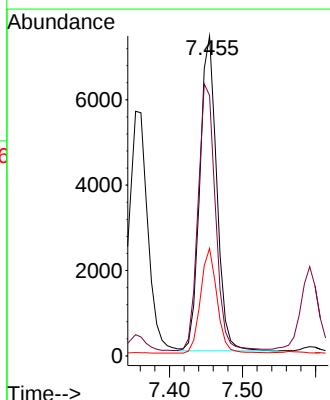
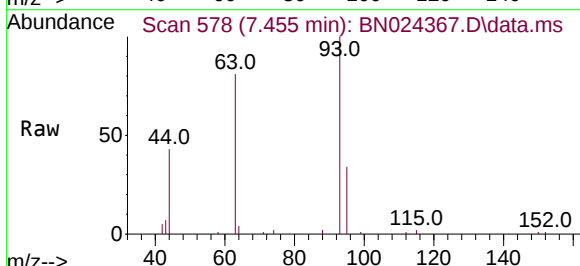
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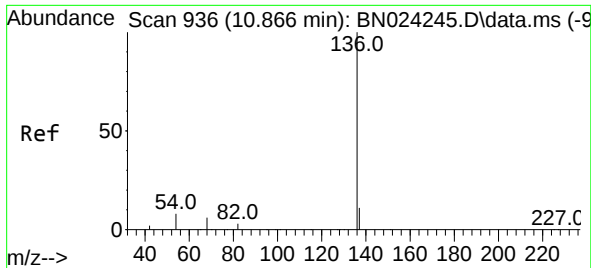
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.437 ng
RT: 7.455 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN024367.D
Acq: 18 Mar 2023 05:15

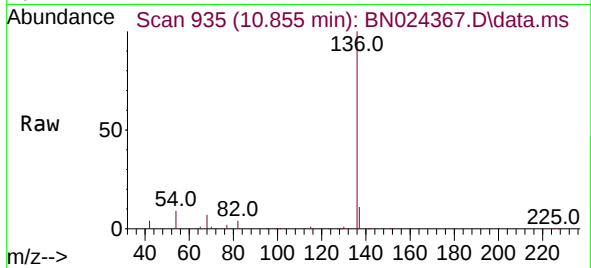
Tgt Ion: 93 Resp: 11813
Ion Ratio Lower Upper
93 100
63 87.3 65.4 98.2
95 32.5 25.8 38.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN024367.D
Acq: 18 Mar 2023 05:15

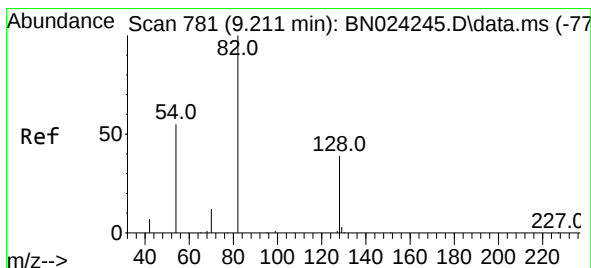
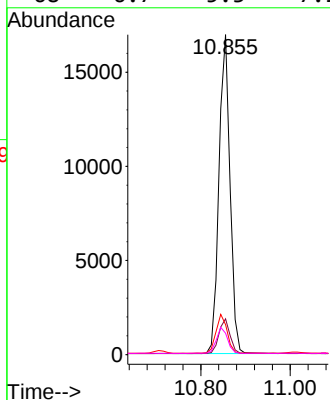
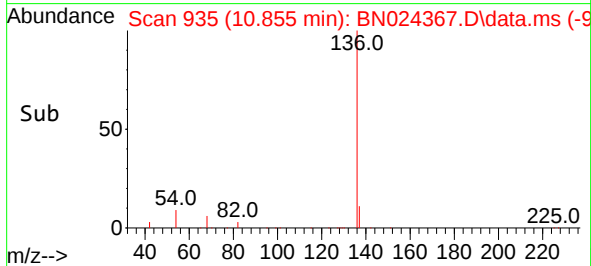
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:	136	Resp:	28890
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.9	13.3
54	9.4	7.1	10.7
68	6.7	5.3	7.9

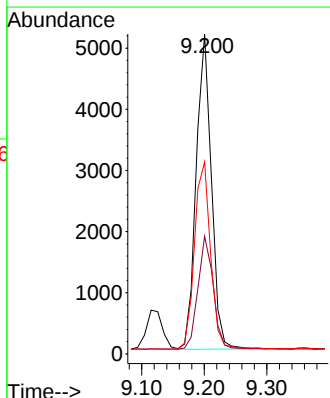
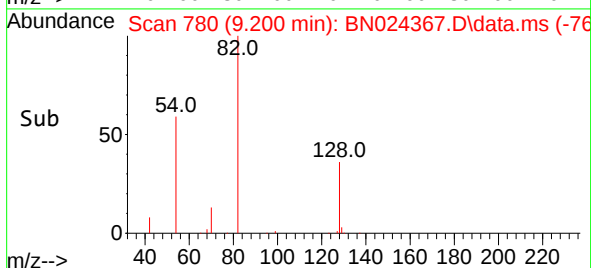
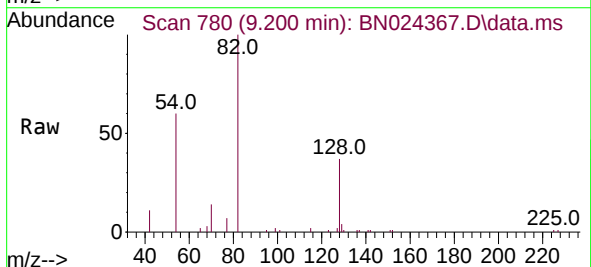
Manual Integrations
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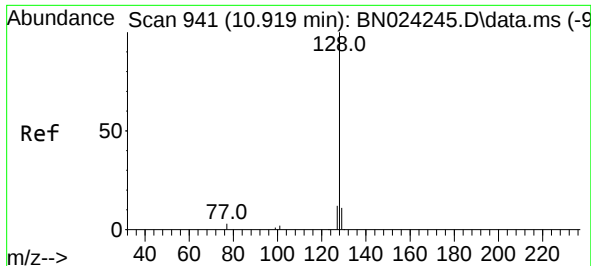
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#8
Nitrobenzene-d5
Concen: 0.451 ng
RT: 9.200 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN024367.D
Acq: 18 Mar 2023 05:15

Tgt Ion:	82	Resp:	8697
Ion Ratio	Lower	Upper	
82	100		
128	36.8	32.4	48.6
54	60.0	45.2	67.8





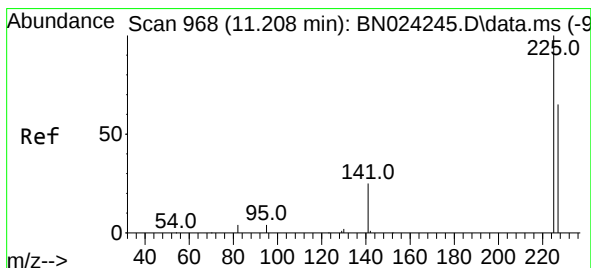
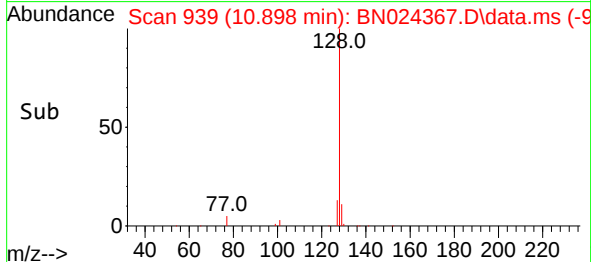
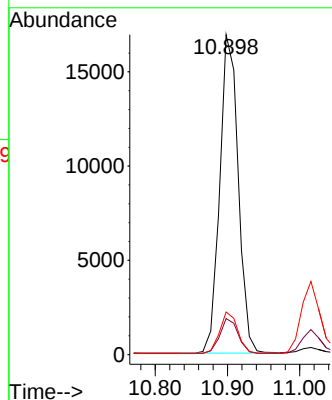
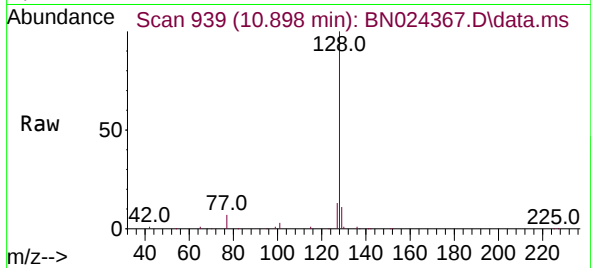
#9
Naphthalene
Concen: 0.410 ng
RT: 10.898 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN024367.D
Acq: 18 Mar 2023 05:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 3010
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.3 10.2 15.4

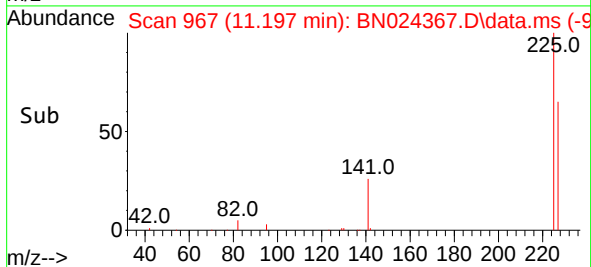
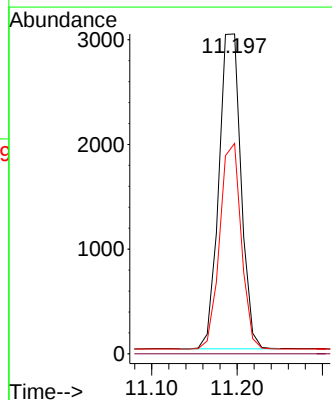
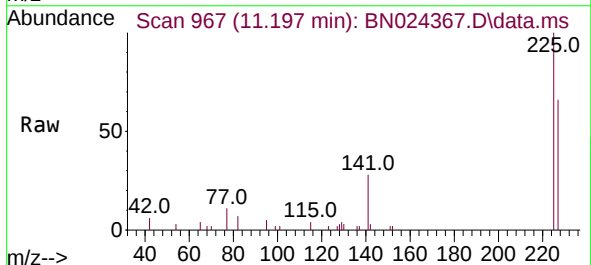
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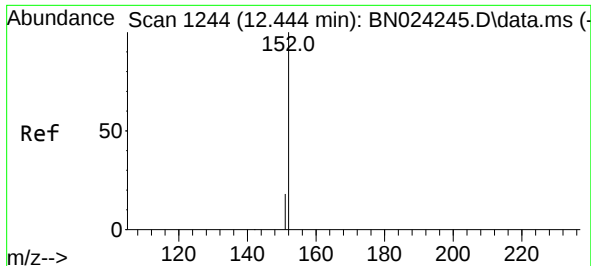
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#10
Hexachlorobutadiene
Concen: 0.391 ng
RT: 11.197 min Scan# 967
Delta R.T. 0.000 min
Lab File: BN024367.D
Acq: 18 Mar 2023 05:15

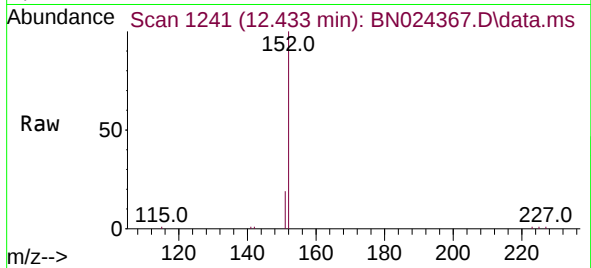
Tgt Ion:225 Resp: 5442
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 51.0 76.4





#11
2-Methylnaphthalene-d10
Concen: 0.381 ng
RT: 12.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024367.D
Acq: 18 Mar 2023 05:15

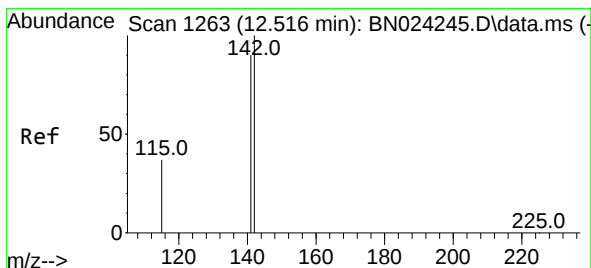
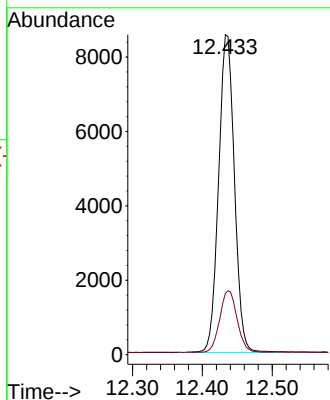
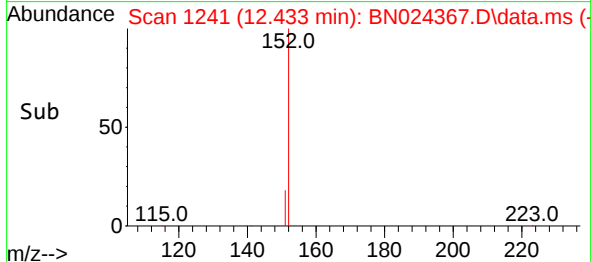
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



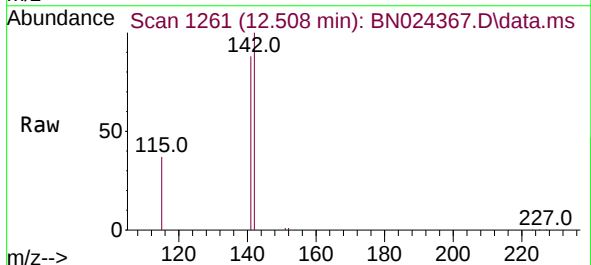
Tgt Ion:152 Resp: 13524
Ion Ratio Lower Upper
152 100
151 21.3 16.8 25.2

Manual Integrations
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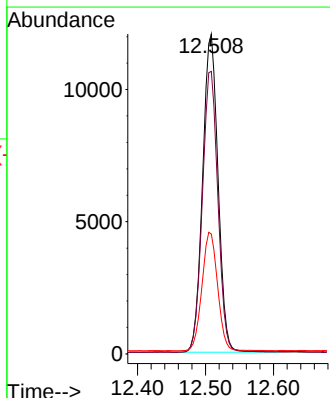
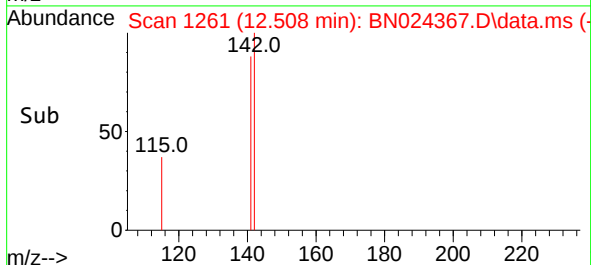
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

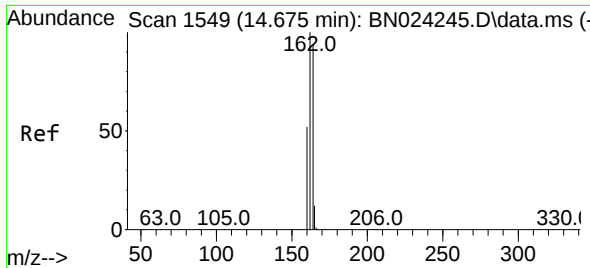


#12
2-Methylnaphthalene
Concen: 0.381 ng
RT: 12.508 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BN024367.D
Acq: 18 Mar 2023 05:15



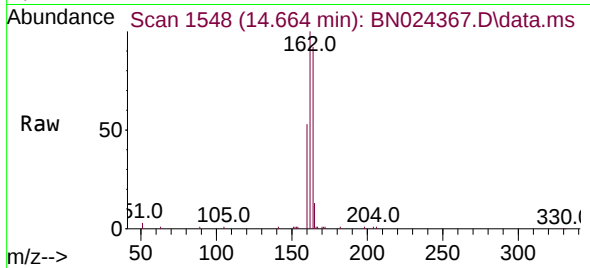
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Ion Ratio Lower Upper
142 100
141 88.3 71.8 107.6
115 37.5 30.0 45.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.664 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BN024367.D
Acq: 18 Mar 2023 05:15

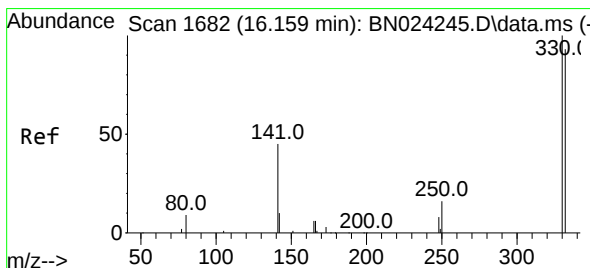
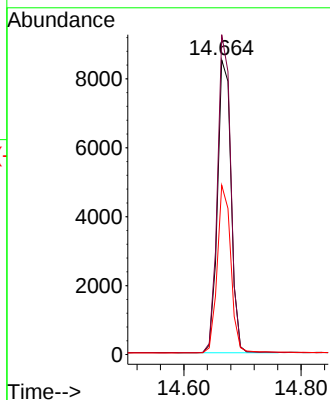
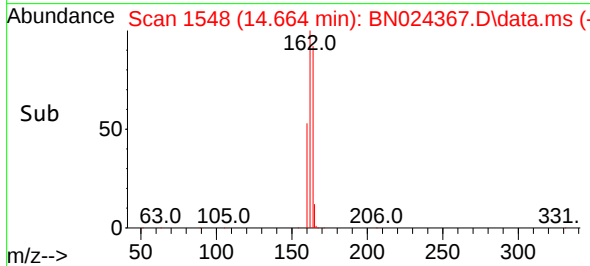
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



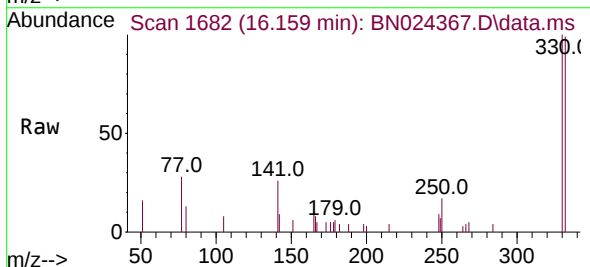
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Ion Ratio Lower Upper
164 100
162 108.6 84.7 127.1
160 57.5 44.6 66.8

Manual Integrations
APPROVED

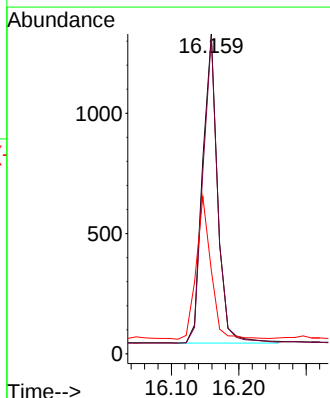
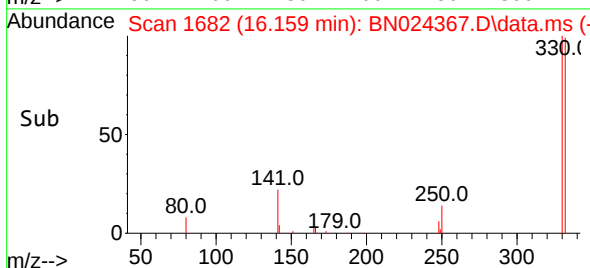
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

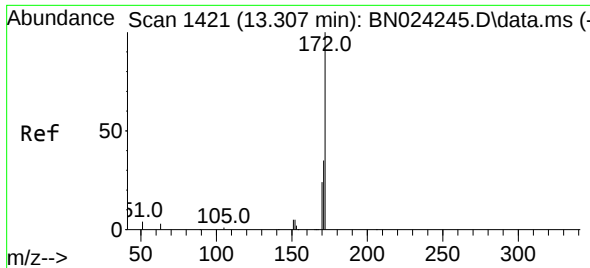


#14
2,4,6-Tribromophenol
Concen: 0.285 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024367.D
Acq: 18 Mar 2023 05:15



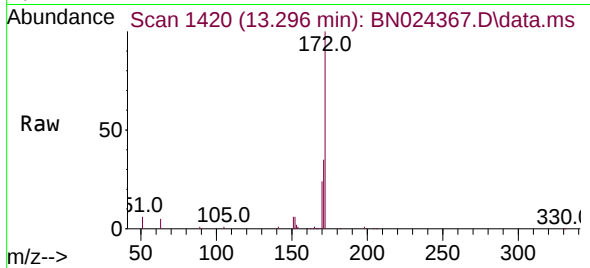
Tgt Ion:330 Resp: 1997
Ion Ratio Lower Upper
330 100
332 96.8 78.0 117.0
141 44.1 30.8 46.2





#15
2-Fluorobiphenyl
Concen: 0.419 ng
RT: 13.296 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024367.D
Acq: 18 Mar 2023 05:15

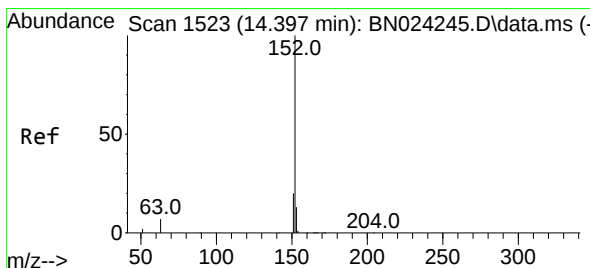
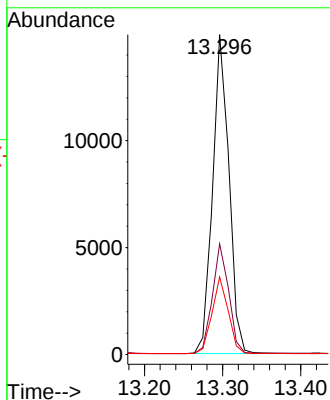
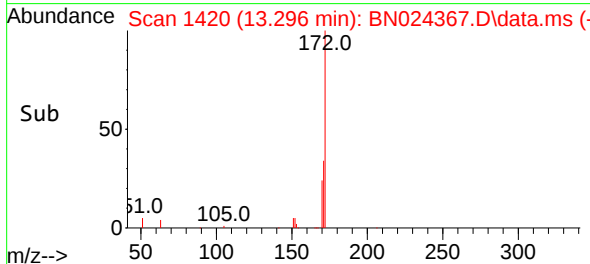
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



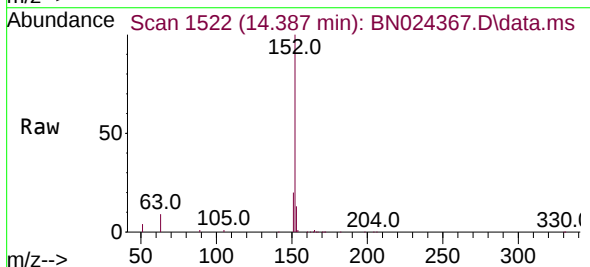
Tgt Ion:172 Resp: 21720
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 24.3 19.0 28.6

Manual Integrations
APPROVED

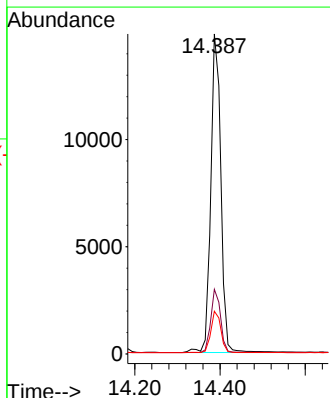
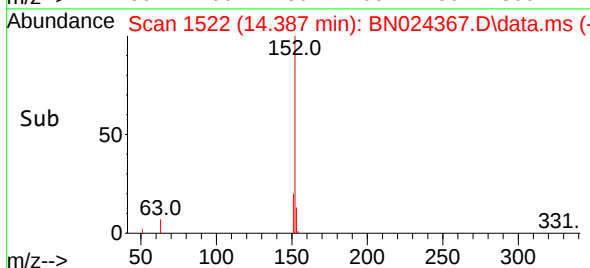
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

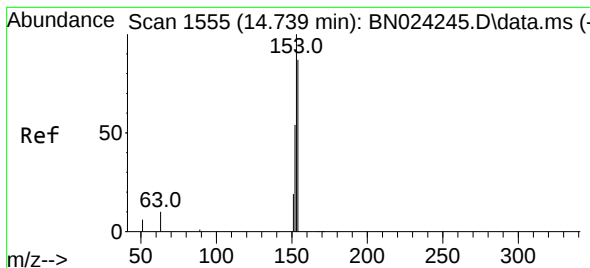


#16
Acenaphthylene
Concen: 0.375 ng
RT: 14.387 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BN024367.D
Acq: 18 Mar 2023 05:15



Tgt Ion:152 Resp: 24412
Ion Ratio Lower Upper
152 100
151 19.2 15.4 23.0
153 13.0 10.4 15.6





#17

Acenaphthene

Concen: 0.391 ng

RT: 14.729 min Scan# 1554

Delta R.T. 0.000 min

Lab File: BN024367.D

Acq: 18 Mar 2023 05:15

Instrument :

BNA_N

ClientSampleId :

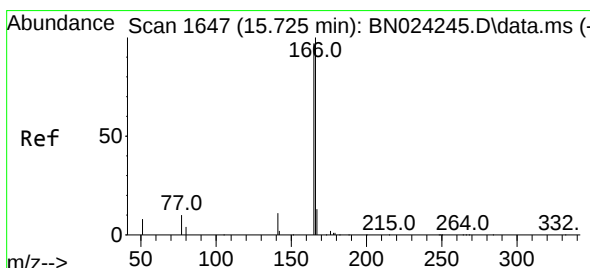
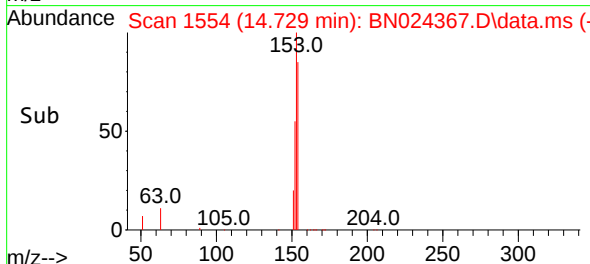
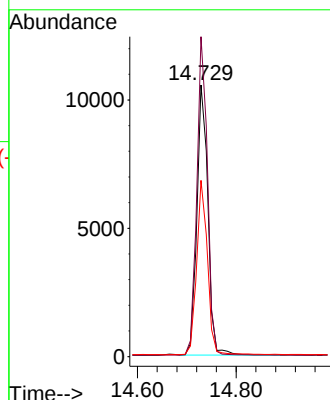
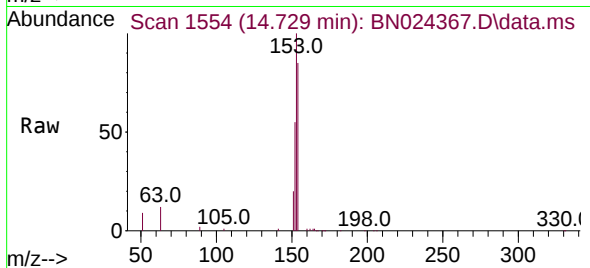
SSTDCCC0.4

Tgt Ion:	154	Resp:	16209
Ion Ratio	Lower	Upper	
154	100		
153	114.3	88.4	132.6
152	63.9	48.7	73.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#18

Fluorene

Concen: 0.362 ng

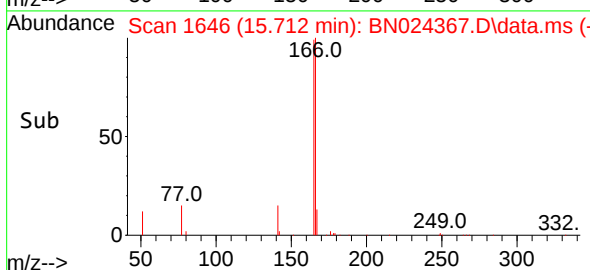
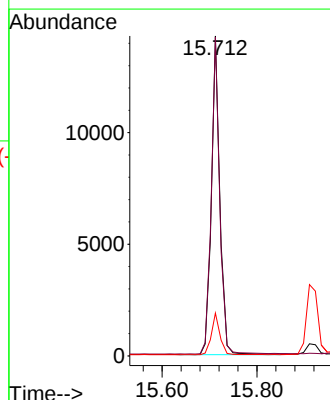
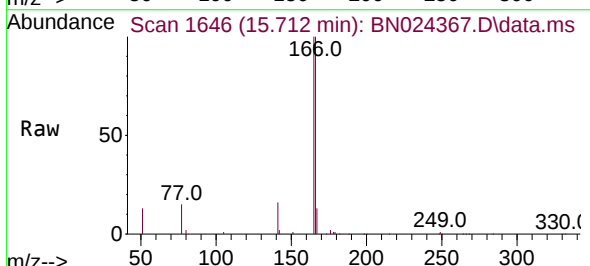
RT: 15.712 min Scan# 1646

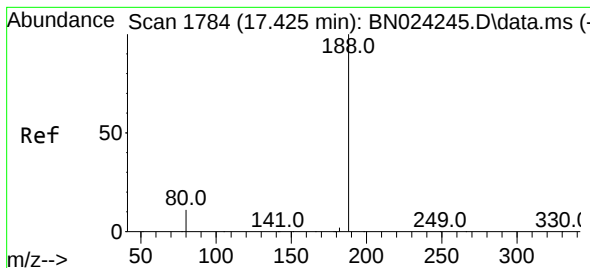
Delta R.T. 0.000 min

Lab File: BN024367.D

Acq: 18 Mar 2023 05:15

Tgt Ion:	166	Resp:	17949
Ion Ratio	Lower	Upper	
166	100		
165	99.7	80.2	120.2
167	13.3	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: BN024367.D
Acq: 18 Mar 2023 05:15

Instrument :

BNA_N

ClientSampleId :

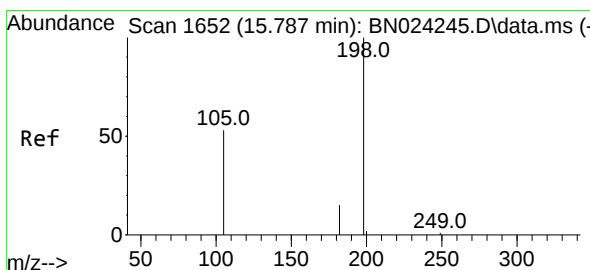
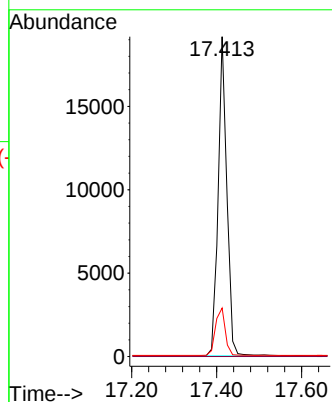
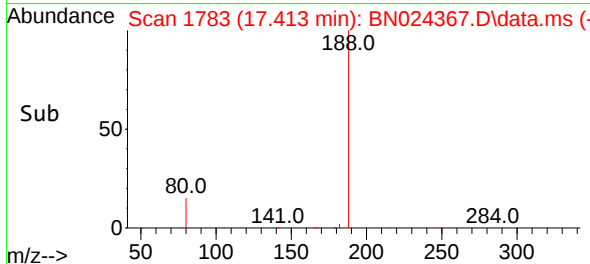
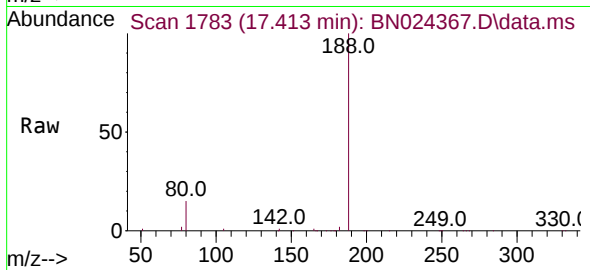
SSTDCCC0.4

Tgt Ion:188 Resp: 27180
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.2 8.9 13.3

Manual Integrations

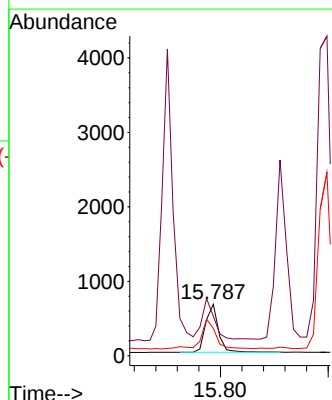
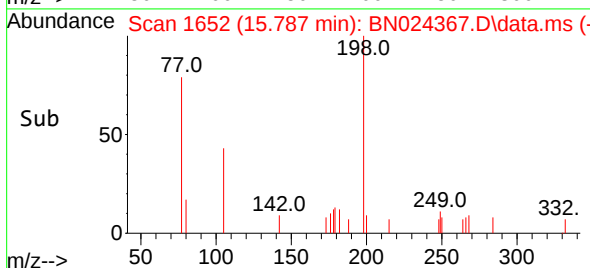
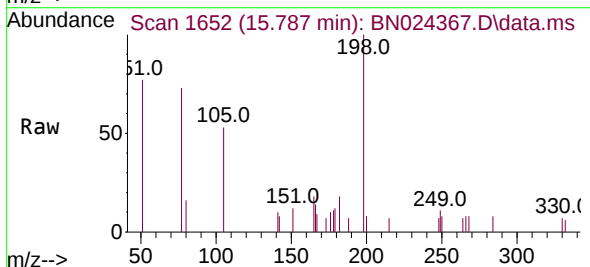
APPROVED

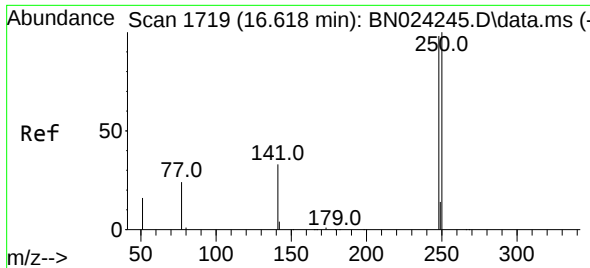
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.389 ng
RT: 15.787 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BN024367.D
Acq: 18 Mar 2023 05:15

Tgt Ion:198 Resp: 1069
Ion Ratio Lower Upper
198 100
51 77.1 68.2 102.2
105 53.2 51.6 77.4





#21
4-Bromophenyl-phenylether
Concen: 0.348 ng
RT: 16.606 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BN024367.D
Acq: 18 Mar 2023 05:15

Instrument :

BNA_N

ClientSampleId :

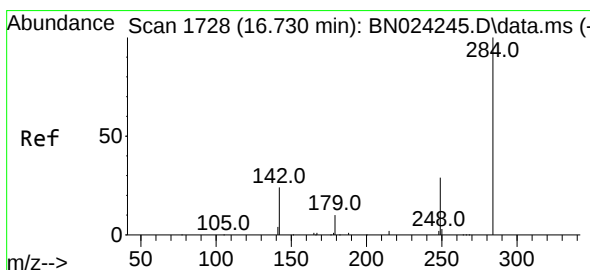
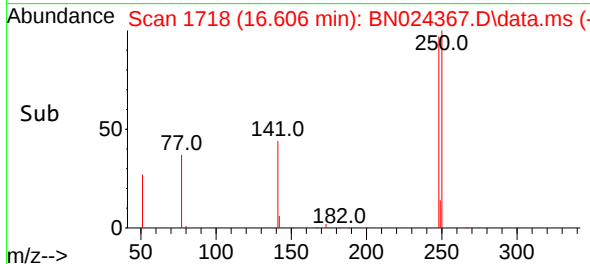
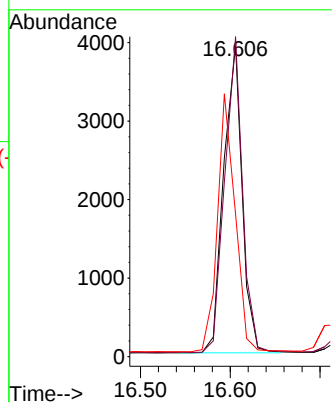
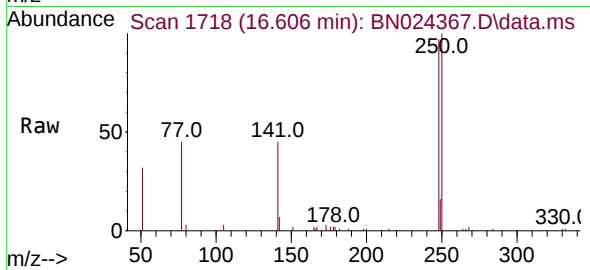
SSTDCCC0.4

Tgt Ion:248 Resp: 5620
Ion Ratio Lower Upper
248 100
250 102.9 81.9 122.9
141 45.9 28.2 42.2

Manual Integrations

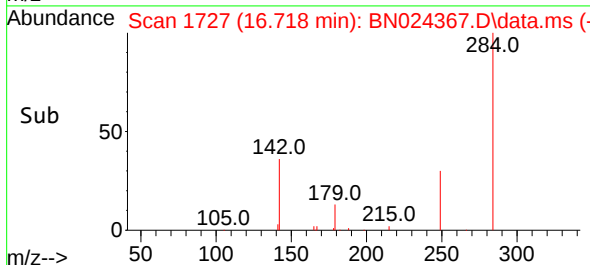
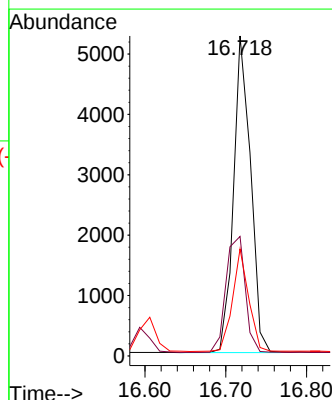
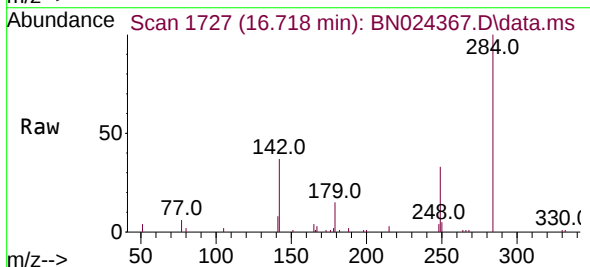
APPROVED

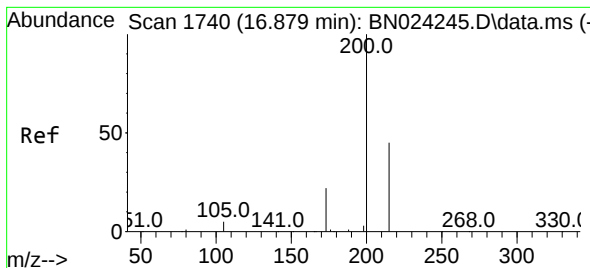
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#22
Hexachlorobenzene
Concen: 0.388 ng
RT: 16.718 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BN024367.D
Acq: 18 Mar 2023 05:15

Tgt Ion:284 Resp: 7687
Ion Ratio Lower Upper
284 100
142 41.5 30.2 45.4
249 30.9 24.5 36.7





#23

Atrazine

Concen: 0.320 ng

RT: 16.867 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BN024367.D

Acq: 18 Mar 2023 05:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

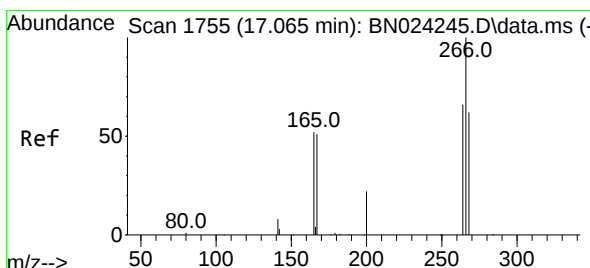
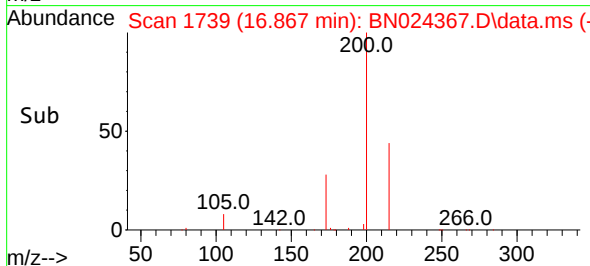
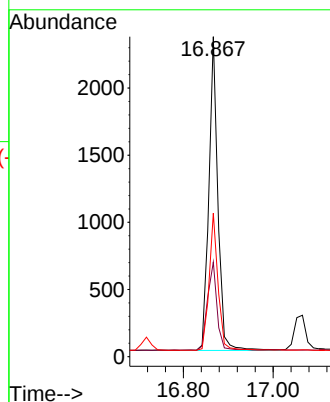
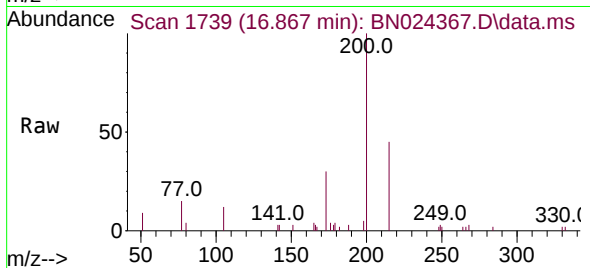
Tgt Ion:	200	Resp:	328
Ion Ratio	Lower	Upper	
200	100		
173	29.5	18.9	28.3
215	44.8	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/20/2023

Supervised By :Jagrut Upadhyay 03/20/2023



#24

Pentachlorophenol

Concen: 0.327 ng

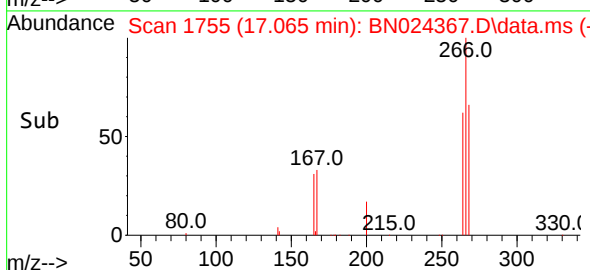
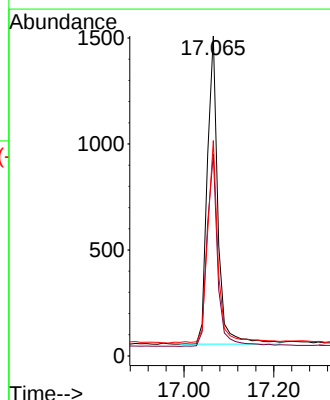
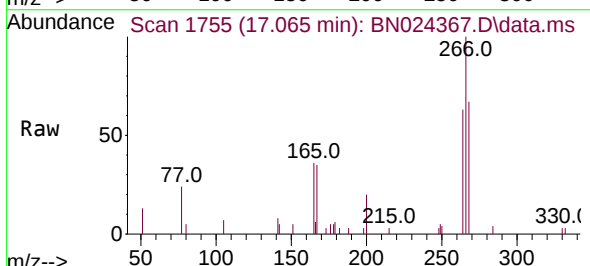
RT: 17.065 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BN024367.D

Acq: 18 Mar 2023 05:15

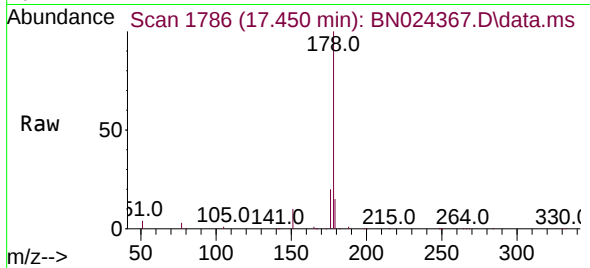
Tgt Ion:	266	Resp:	2398
Ion Ratio	Lower	Upper	
266	100		
264	63.1	51.1	76.7
268	63.8	52.2	78.4





#25
Phenanthrene
Concen: 0.396 ng
RT: 17.450 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BN024367.D
Acq: 18 Mar 2023 05:15

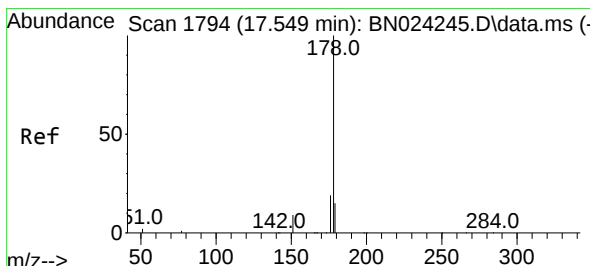
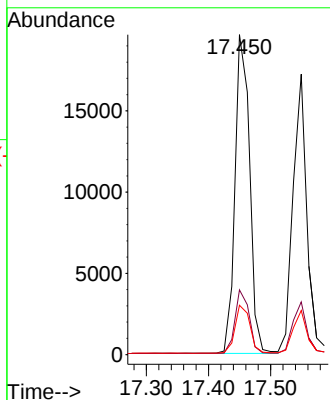
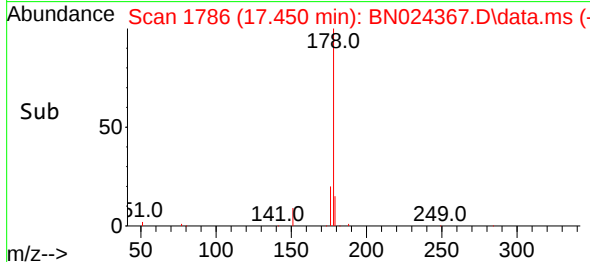
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



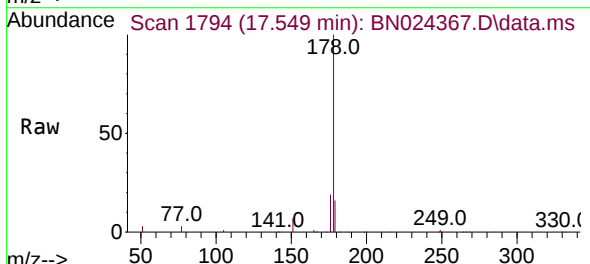
Tgt Ion:178 Resp: 31891
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.4 12.2 18.2

Manual Integrations
APPROVED

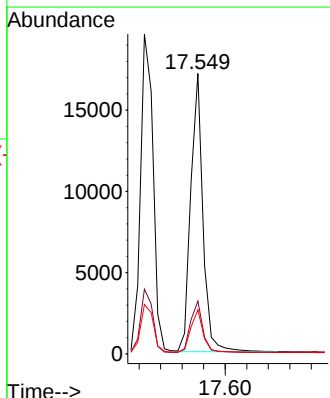
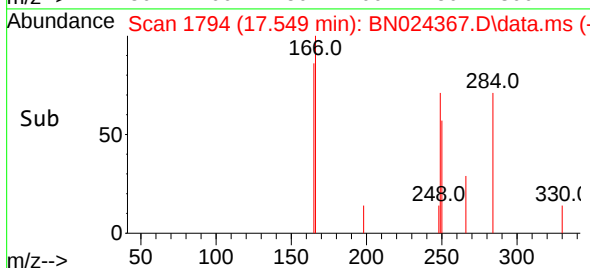
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

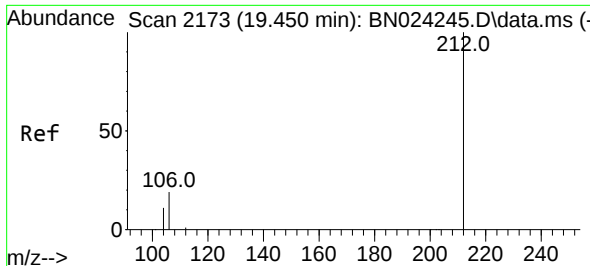


#26
Anthracene
Concen: 0.362 ng
RT: 17.549 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BN024367.D
Acq: 18 Mar 2023 05:15



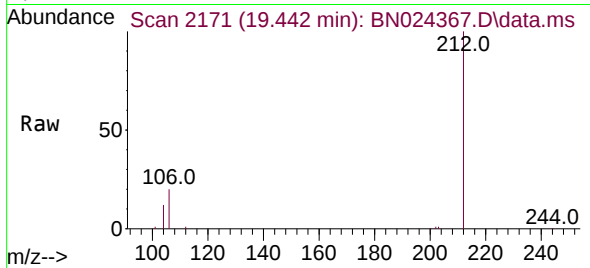
Tgt Ion:178 Resp: 26891
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.2 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.359 ng
RT: 19.442 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BN024367.D
Acq: 18 Mar 2023 05:15

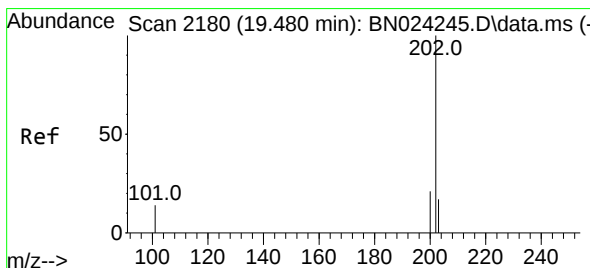
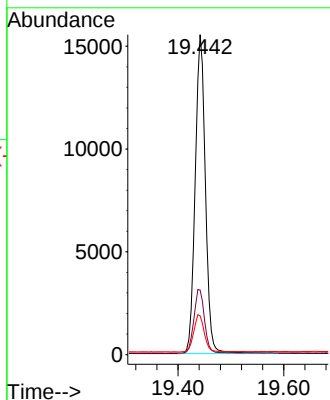
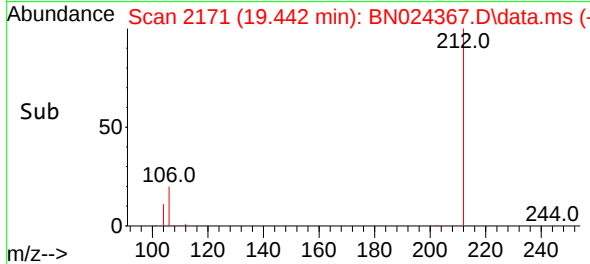
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



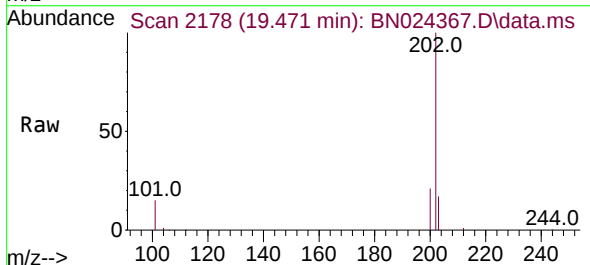
Tgt Ion:212 Resp: 20670
Ion Ratio Lower Upper
212 100
106 20.7 15.4 23.2
104 12.0 8.6 13.0

Manual Integrations
APPROVED

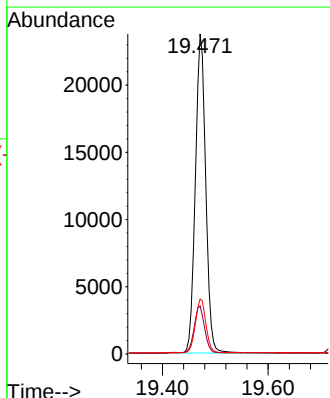
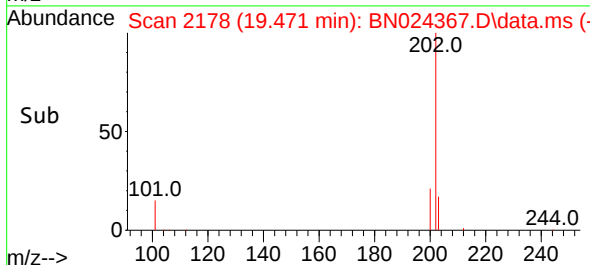
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

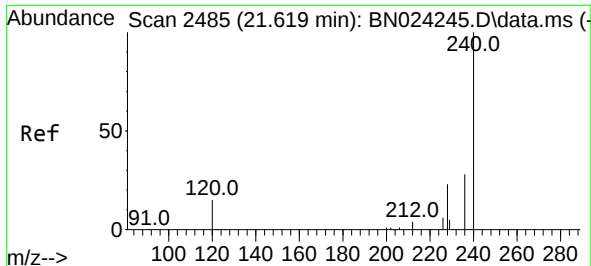


#28
Fluoranthene
Concen: 0.363 ng
RT: 19.471 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BN024367.D
Acq: 18 Mar 2023 05:15



Tgt Ion:202 Resp: 32036
Ion Ratio Lower Upper
202 100
101 15.1 11.3 16.9
203 17.0 13.6 20.4





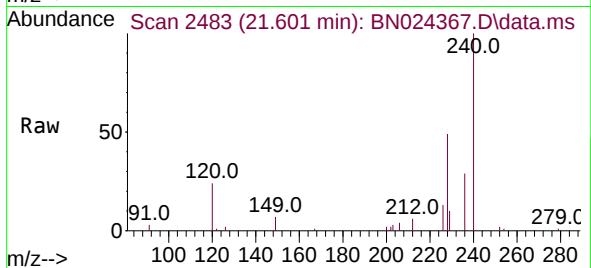
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.601 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BN024367.D
Acq: 18 Mar 2023 05:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

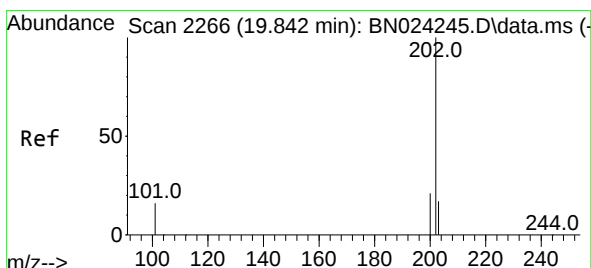
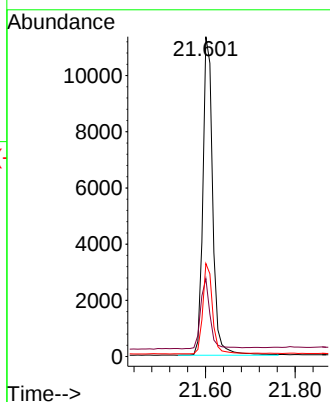
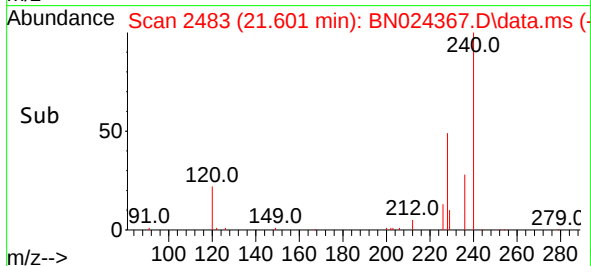


Tgt Ion:240 Resp: 17303
Ion Ratio Lower Upper
240 100
120 24.4 12.8 19.2
236 29.1 22.5 33.7

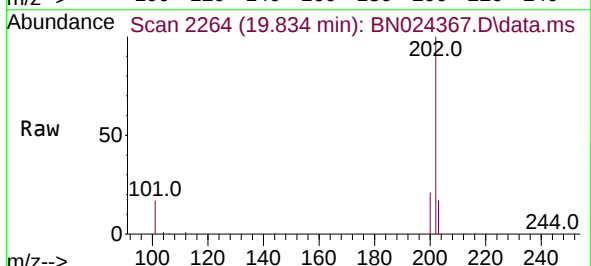
Manual Integrations

APPROVED

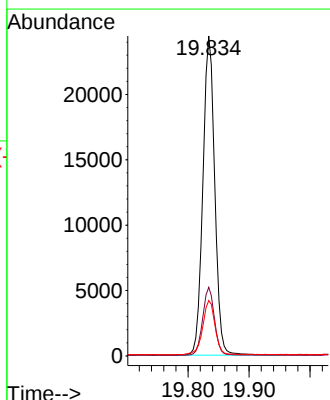
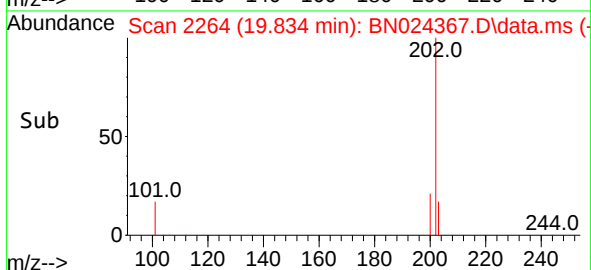
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

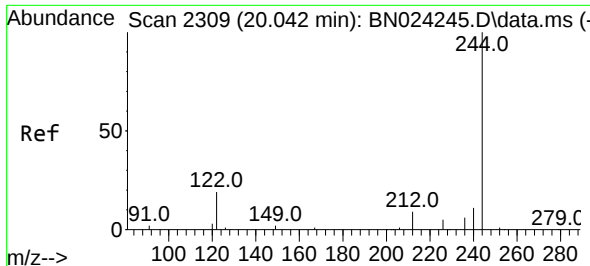


#30
Pyrene
Concen: 0.467 ng
RT: 19.834 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BN024367.D
Acq: 18 Mar 2023 05:15



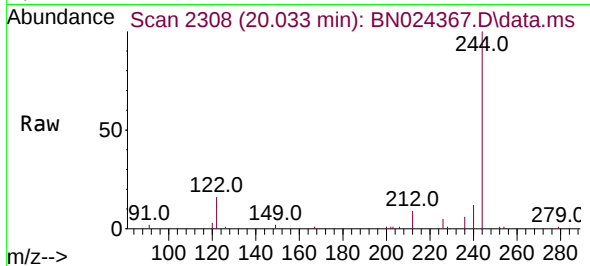
Tgt Ion:202 Resp: 32733
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.7 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.389 ng
 RT: 20.033 min Scan# 2309
 Delta R.T. 0.000 min
 Lab File: BN024367.D
 Acq: 18 Mar 2023 05:15

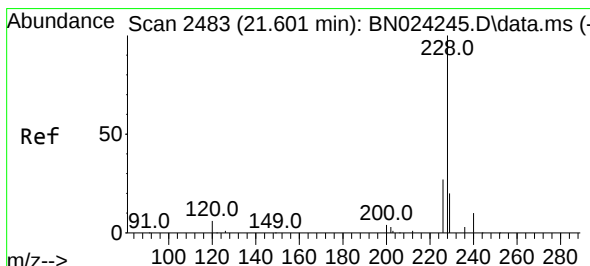
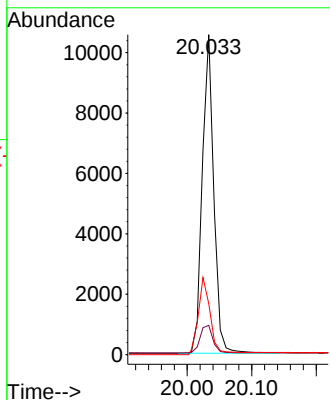
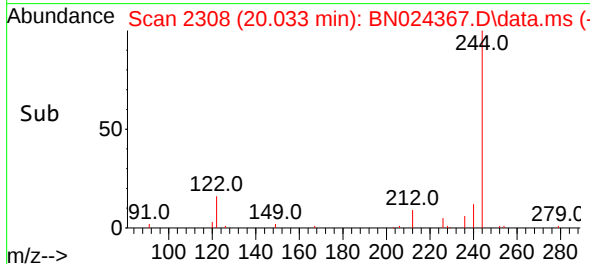
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



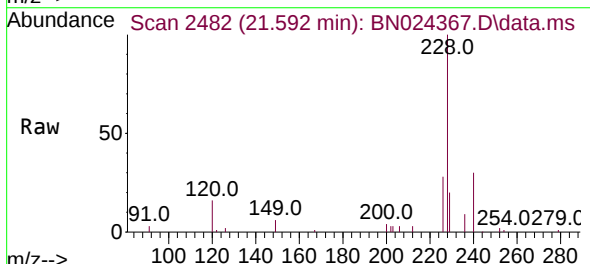
Tgt Ion:244 Resp: 11340
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.6 11.4
 122 15.9 15.1 22.7

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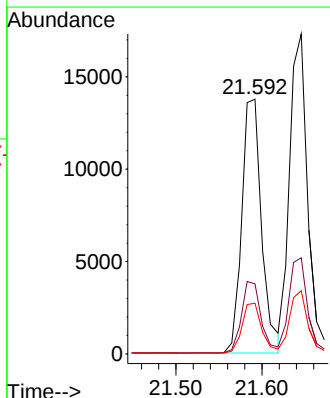
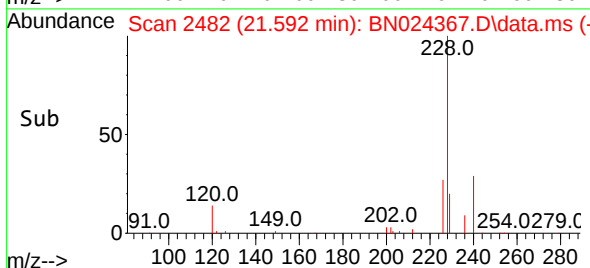
Reviewed By :Christian Giraldo 03/20/2023
 Supervised By :Jagrut Upadhyay 03/20/2023

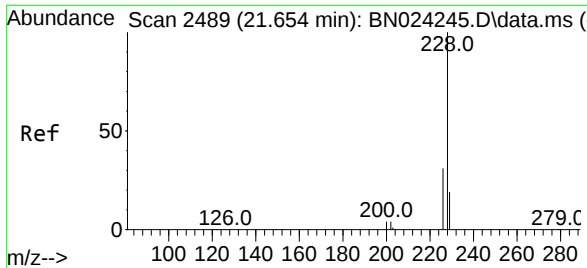


#32
 Benzo(a)anthracene
 Concen: 0.379 ng
 RT: 21.592 min Scan# 2482
 Delta R.T. 0.000 min
 Lab File: BN024367.D
 Acq: 18 Mar 2023 05:15



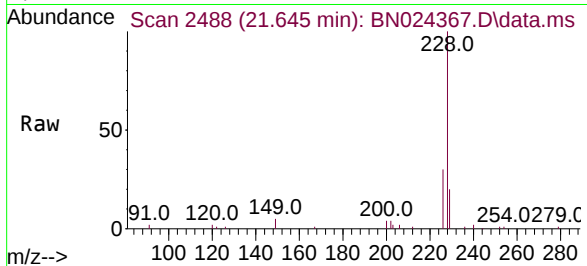
Tgt Ion:228 Resp: 21913
 Ion Ratio Lower Upper
 228 100
 226 27.5 22.2 33.2
 229 19.9 15.9 23.9





#33
Chrysene
Concen: 0.411 ng
RT: 21.645 min Scan# 2489
Delta R.T. 0.000 min
Lab File: BN024367.D
Acq: 18 Mar 2023 05:15

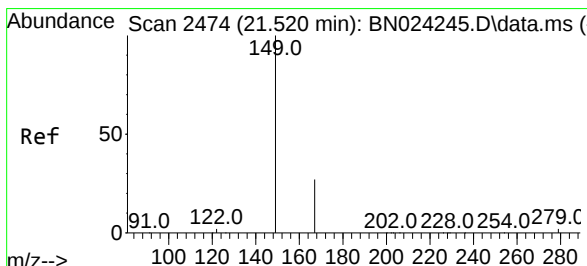
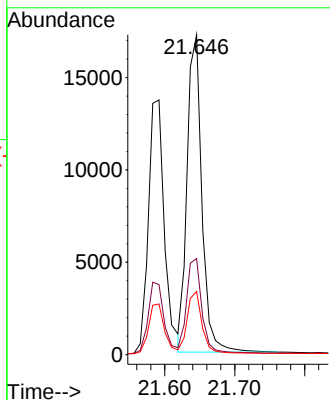
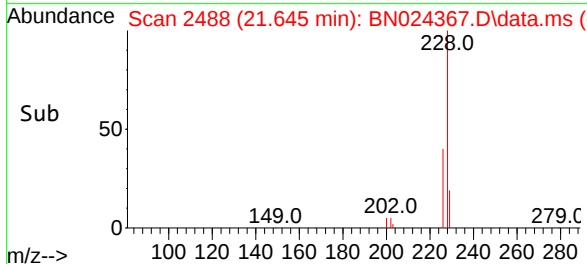
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



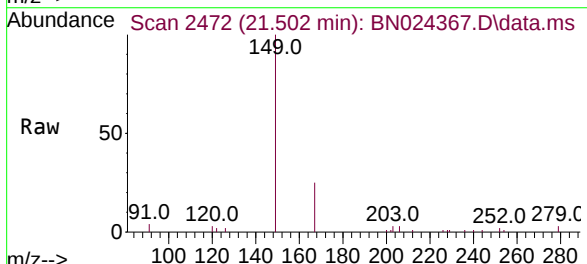
Tgt Ion: 228 Resp: 25332
Ion Ratio Lower Upper
228 100
226 30.0 24.5 36.7
229 19.7 15.5 23.3

Manual Integrations
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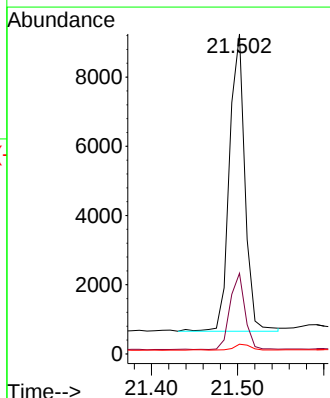
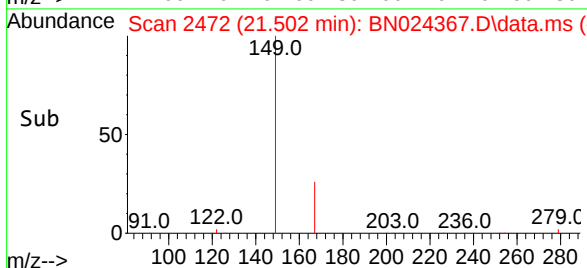
Reviewed By : Christian Giraldo 03/20/2023
Supervised By : Jagrut Upadhyay 03/20/2023

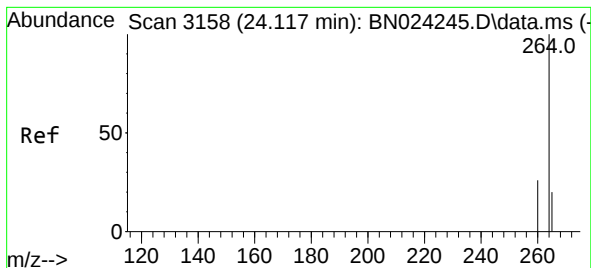


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.395 ng
RT: 21.502 min Scan# 2472
Delta R.T. 0.000 min
Lab File: BN024367.D
Acq: 18 Mar 2023 05:15



Tgt Ion: 149 Resp: 10732
Ion Ratio Lower Upper
149 100
167 24.7 21.2 31.8
279 2.2 1.8 2.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.097 min Scan# 3158

Delta R.T. 0.000 min

Lab File: BN024367.D

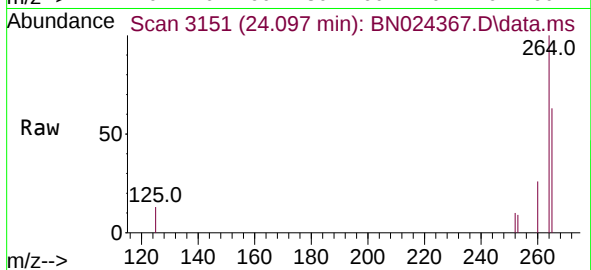
Acq: 18 Mar 2023 05:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:264 Resp: 12195

Ion Ratio Lower Upper

264 100

260 26.4 21.4 32.2

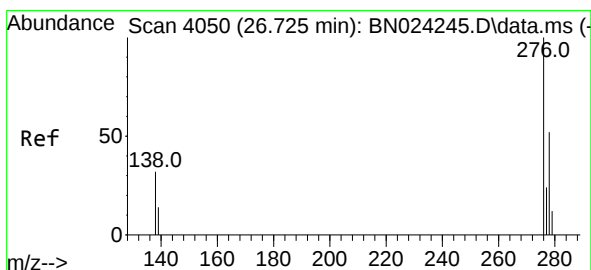
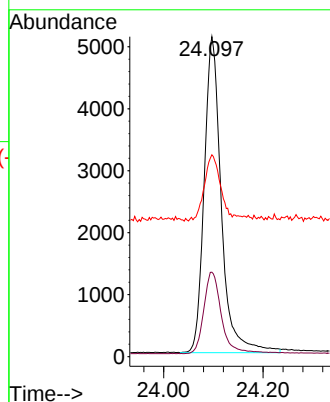
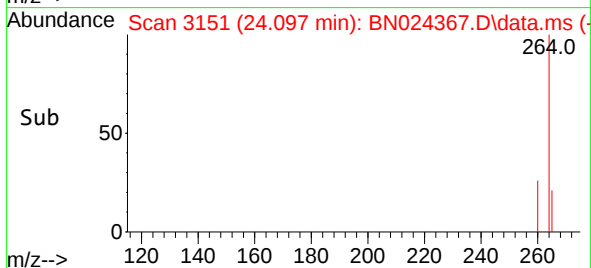
265 63.1 35.7 53.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/20/2023

Supervised By :Jagrut Upadhyay 03/20/2023



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.364 ng

RT: 26.693 min Scan# 4039

Delta R.T. 0.000 min

Lab File: BN024367.D

Acq: 18 Mar 2023 05:15

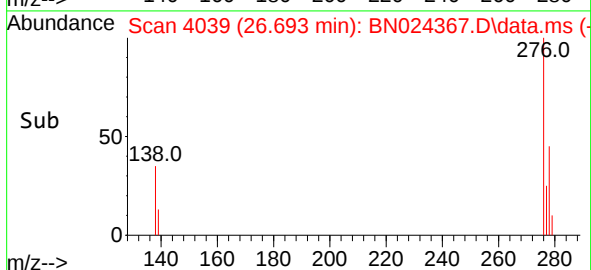
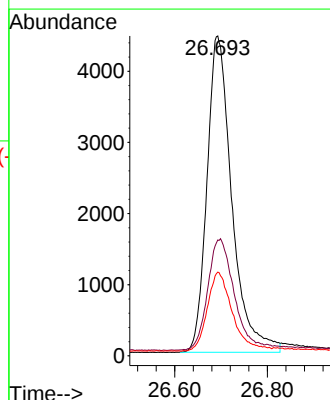
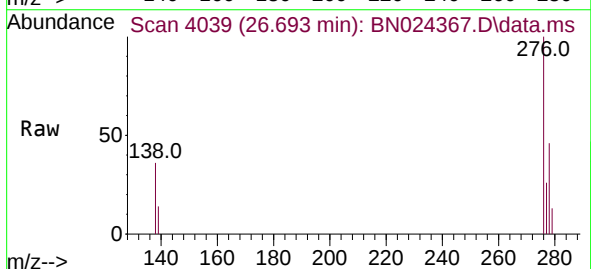
Tgt Ion:276 Resp: 16641

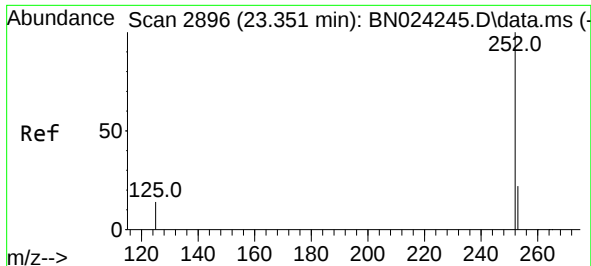
Ion Ratio Lower Upper

276 100

138 37.1 27.4 41.2

277 24.9 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.424 ng m

RT: 23.334 min Scan# 2896

Delta R.T. 0.000 min

Lab File: BN024367.D

Acq: 18 Mar 2023 05:15

Instrument :

BN024367.D

ClientSampleId :

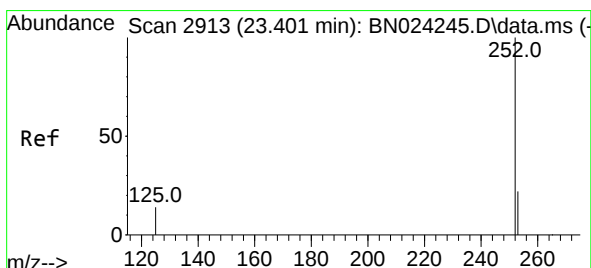
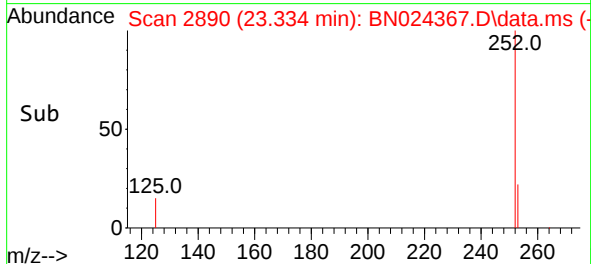
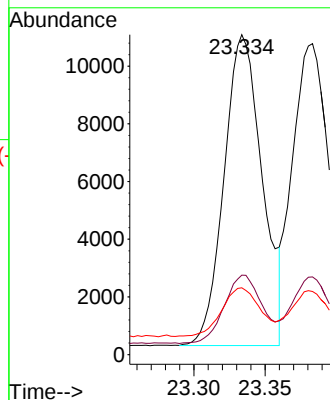
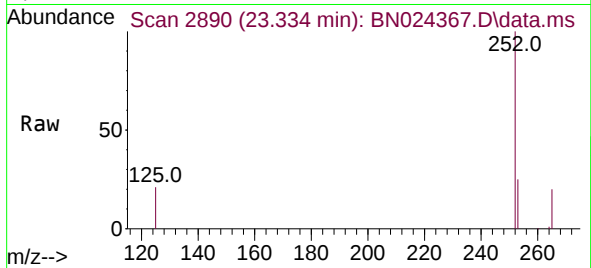
SSTDCCC0.4

Tgt Ion:252	Resp:	20109
Ion Ratio	Lower	Upper
252	100	
253	24.8	18.9 28.3
125	20.9	13.8 20.6

Manual Integrations

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Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#38

Benzo(k)fluoranthene

Concen: 0.399 ng

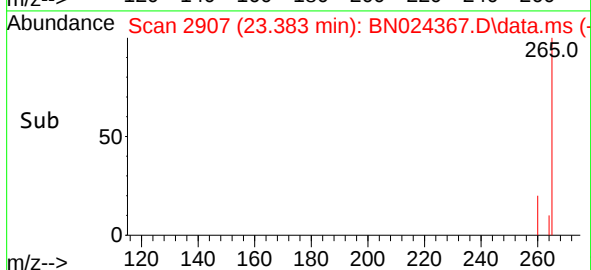
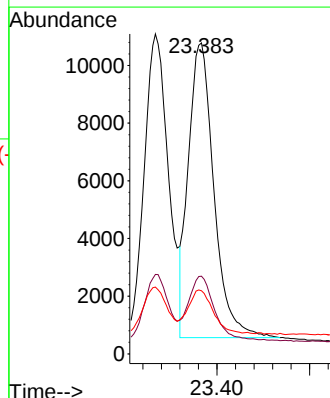
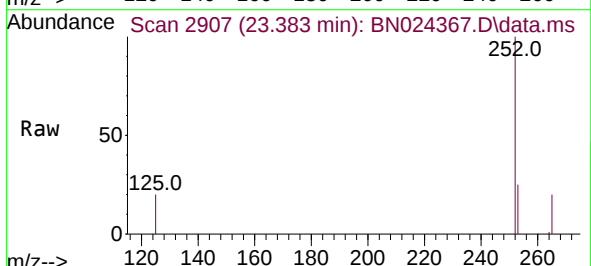
RT: 23.383 min Scan# 2907

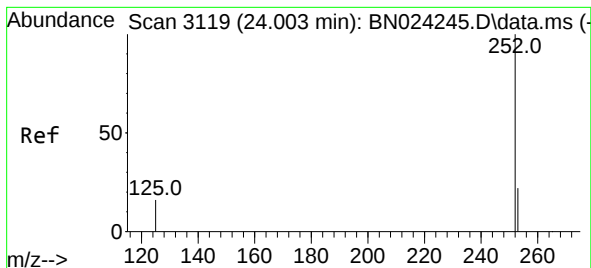
Delta R.T. 0.000 min

Lab File: BN024367.D

Acq: 18 Mar 2023 05:15

Tgt Ion:252	Resp:	19536
Ion Ratio	Lower	Upper
252	100	
253	25.0	19.0 28.6
125	20.3	13.5 20.3





#39

Benzo(a)pyrene

Concen: 0.403 ng

RT: 23.986 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BN024367.D

Acq: 18 Mar 2023 05:15

Instrument :

BN024367.D

ClientSampleId :

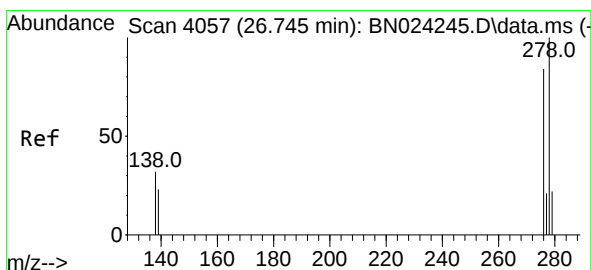
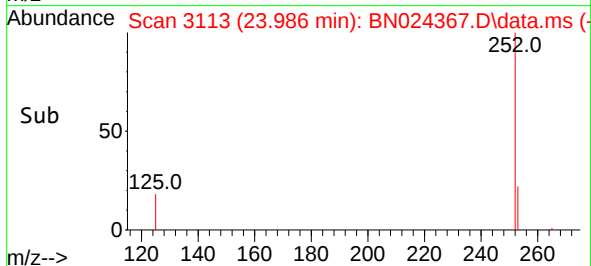
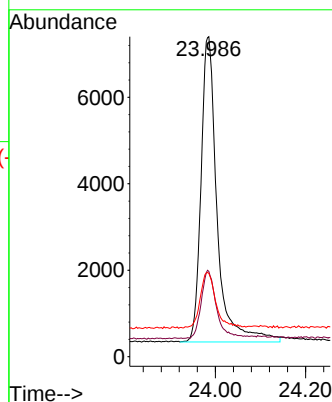
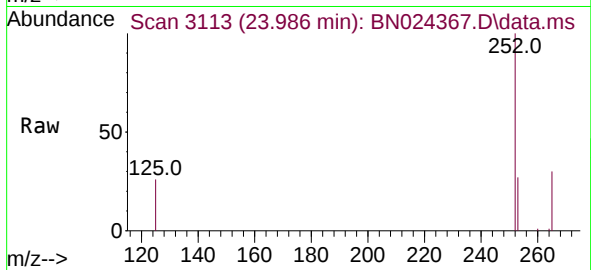
SSTDCCC0.4

Tgt Ion:	252	Resp:	1752
Ion Ratio	Lower	Upper	
252	100		
253	26.6	19.5	29.3
125	26.0	16.2	24.4

Manual Integrations

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Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.347 ng

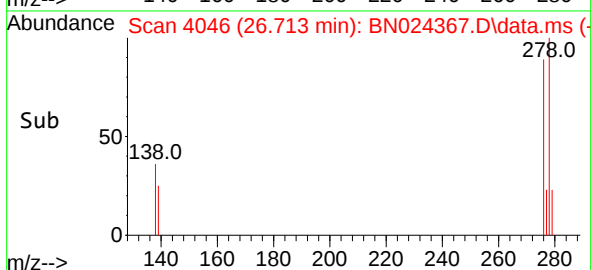
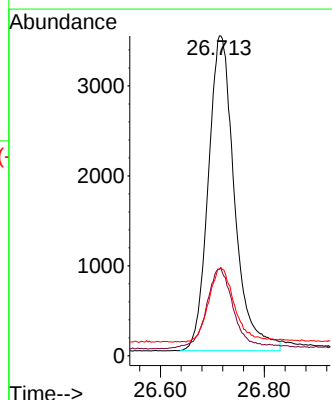
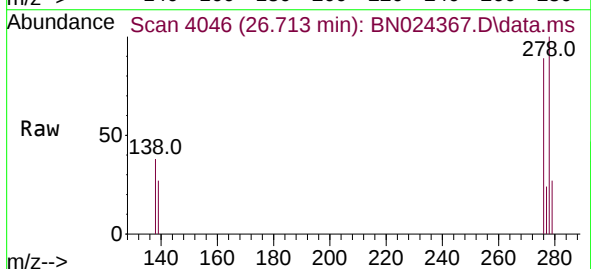
RT: 26.713 min Scan# 4046

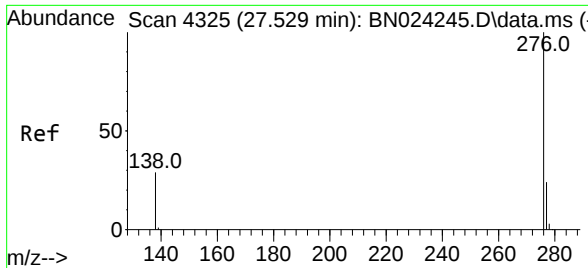
Delta R.T. 0.000 min

Lab File: BN024367.D

Acq: 18 Mar 2023 05:15

Tgt Ion:	278	Resp:	12285
Ion Ratio	Lower	Upper	
278	100		
139	27.2	19.4	29.0
279	27.0	20.7	31.1





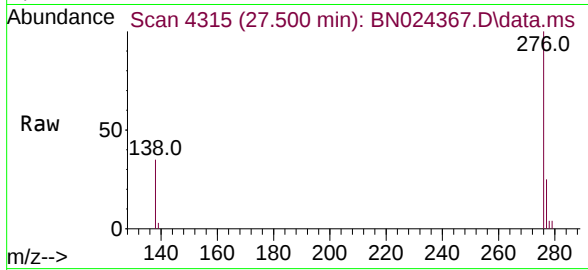
#41
 Benzo(g,h,i)perylene
 Concen: 0.381 ng
 RT: 27.500 min Scan# 4315
 Delta R.T. 0.000 min
 Lab File: BN024367.D
 Acq: 18 Mar 2023 05:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:	276	Resp:	1574
Ion Ratio	Lower	Upper	
276	100		
277	25.4	19.9	29.9
138	34.6	24.5	36.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/20/2023
 Supervised By :Jagrut Upadhyay 03/20/2023

