

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050924\
 Data File : BN031451.D
 Acq On : 09 May 2024 19:42
 Operator : MA/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Quant Time: May 10 01:59:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 01:50:23 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/13/2024
 Supervised By :mohammad ahmed 05/13/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.718	152	10288	0.400	ng	0.00
7) Naphthalene-d8	10.496	136	33401	0.400	ng	0.00
13) Acenaphthene-d10	14.349	164	20363	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	45994	0.400	ng	0.00
29) Chrysene-d12	21.274	240	40551	0.400	ng	0.00
35) Perylene-d12	23.519	264	44948	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	92955	3.857	ng	0.00
5) Phenol-d6	6.873	99	126512	4.420	ng	0.00
8) Nitrobenzene-d5	8.862	82	78263	2.669	ng	0.00
11) 2-Methylnaphthalene-d10	12.092	152	173214	3.505	ng	0.00
14) 2,4,6-Tribromophenol	15.837	330	25603	2.828	ng	0.00
15) 2-Fluorobiphenyl	12.981	172	253176	3.361	ng	0.00
27) Fluoranthene-d10	19.123	212	417502	3.355	ng	0.00
31) Terphenyl-d14	19.732	244	312491	3.036	ng	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.248	88	40184	3.273	ng	# 84
3) n-Nitrosodimethylamine	3.551	42	40570	3.310	ng	# 97
6) bis(2-Chloroethyl)ether	7.148	93	109760	4.102	ng	99
9) Naphthalene	10.549	128	298760	3.200	ng	96
10) Hexachlorobutadiene	10.837	225	51948	2.666	ng	# 100
12) 2-Methylnaphthalene	12.168	142	202152	3.523	ng	98
16) Acenaphthylene	14.071	152	333586	3.734	ng	100
17) Acenaphthene	14.413	154	208488	3.405	ng	99
18) Fluorene	15.397	166	272187	3.435	ng	100
20) 4,6-Dinitro-2-methylph...	15.472	198	14247	1.938	ng	# 19
21) 4-Bromophenyl-phenylether	16.296	248	86826	3.270	ng	96
22) Hexachlorobenzene	16.396	284	89229	2.935	ng	99
23) Atrazine	16.569	200	80016	3.842	ng	97
24) Pentachlorophenol	16.731	266	36577	2.929	ng	98
25) Phenanthrene	17.128	178	419112	3.176	ng	100
26) Anthracene	17.227	178	415820	3.746	ng	100
28) Fluoranthene	19.151	202	502489	3.117	ng	100
30) Pyrene	19.514	202	528508	3.232	ng	100
32) Benzo(a)anthracene	21.256	228	509845	3.641	ng	100
33) Chrysene	21.309	228	486509	3.335	ng	99
34) Bis(2-ethylhexyl)phtha...	21.220	149	298151	4.031	ng	100
36) Indeno(1,2,3-cd)pyrene	25.794	276	583681	3.214	ng	98
37) Benzo(b)fluoranthene	22.847	252	530111	3.007	ng	97
38) Benzo(k)fluoranthene	22.891	252	492903m	2.850	ng	
39) Benzo(a)pyrene	23.423	252	459759	3.108	ng	96
40) Dibenzo(a,h)anthracene	25.820	278	459288	3.209	ng	97
41) Benzo(g,h,i)perylene	26.487	276	496811	3.422	ng	97

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

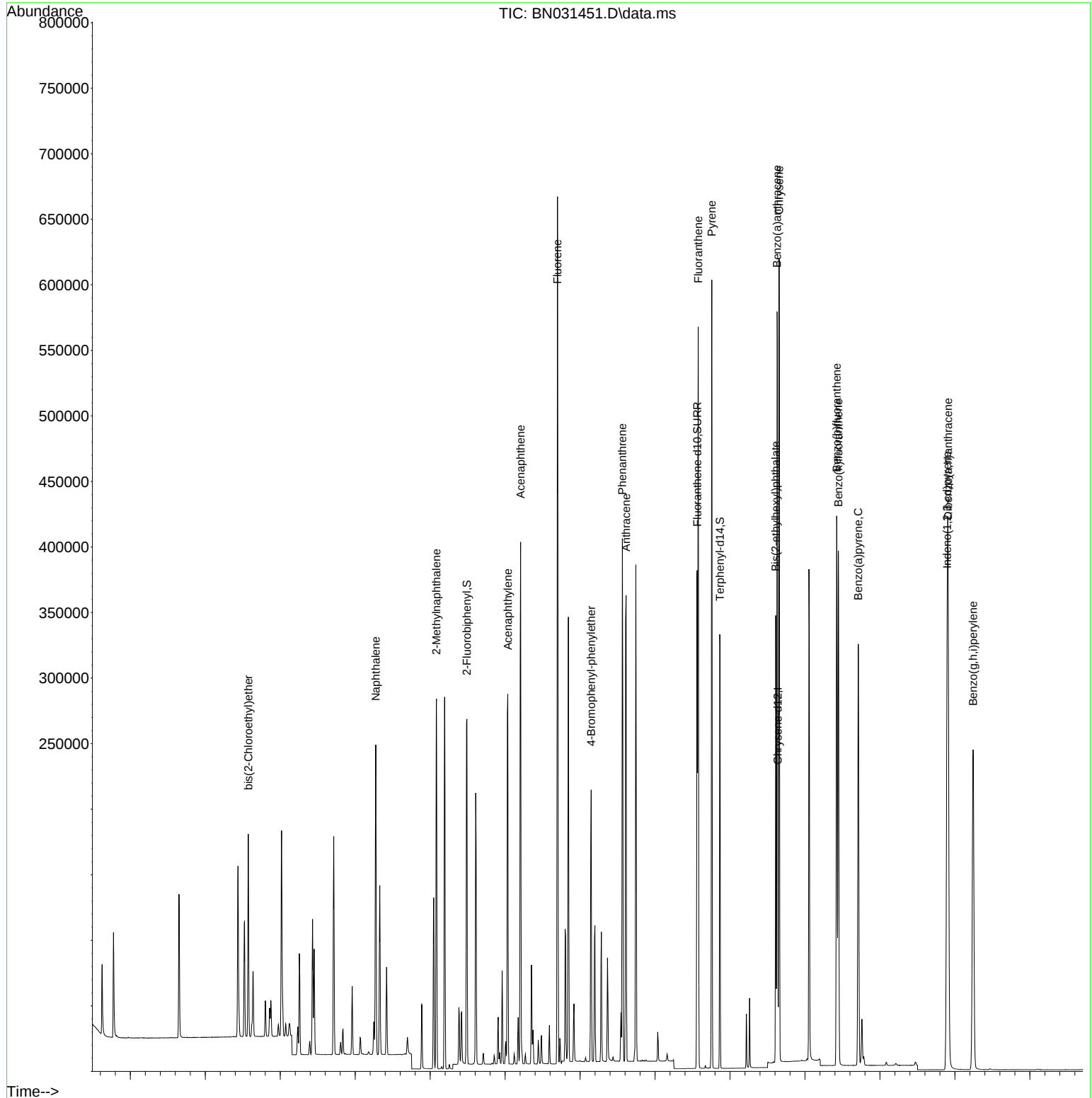
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050924\
Data File : BN031451.D
Acq On : 09 May 2024 19:42
Operator : MA/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

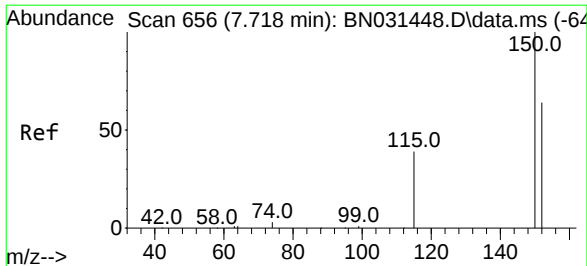
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations
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Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 01:50:23 2024
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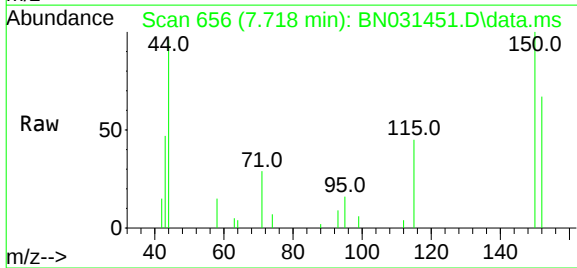
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.718 min Scan# 656
Delta R.T. 0.000 min
Lab File: BN031451.D
Acq: 09 May 2024 19:42

Instrument :

BNA_N

ClientSampleId :

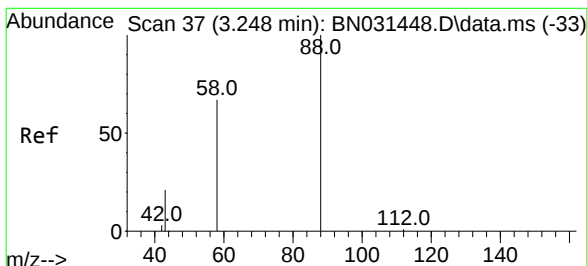
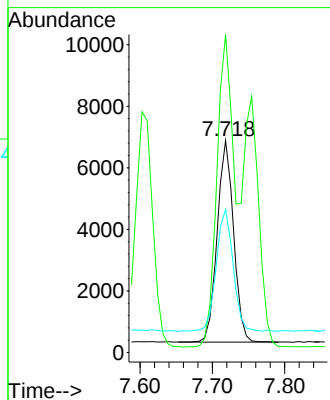
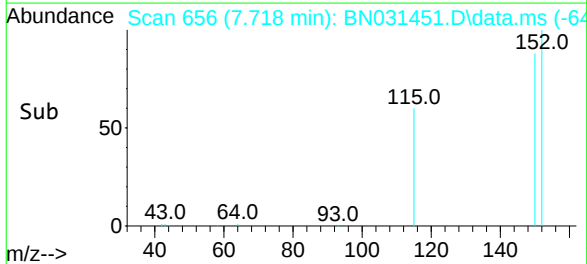
SSTDICC3.2



Tgt Ion: 152 Resp: 10288
Ion Ratio Lower Upper
152 100
150 150.1 119.3 178.9
115 67.4 54.8 82.2

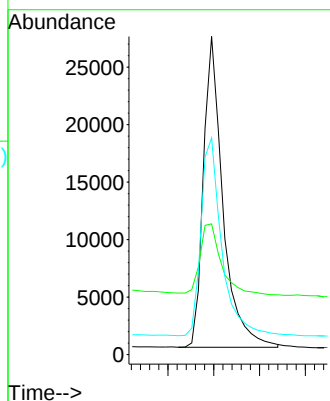
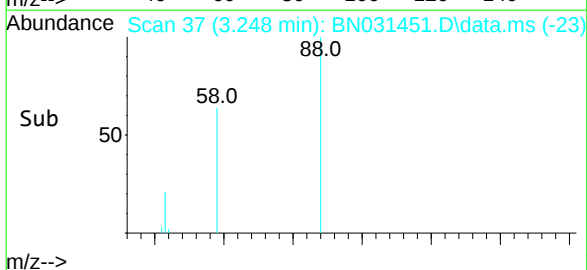
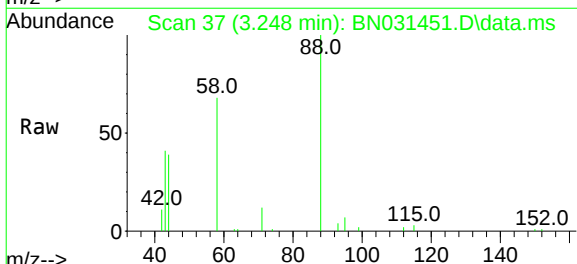
Manual Integrations
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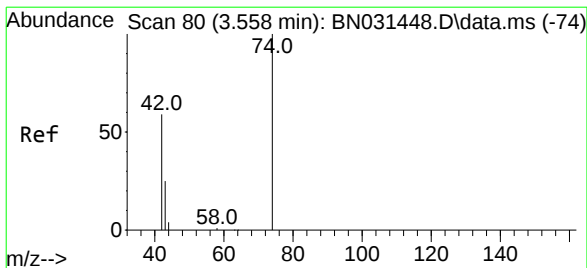
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#2
1,4-Dioxane
Concen: 3.273 ng
RT: 3.248 min Scan# 37
Delta R.T. -0.000 min
Lab File: BN031451.D
Acq: 09 May 2024 19:42

Tgt Ion: 88 Resp: 40184
Ion Ratio Lower Upper
88 100
43 24.9 39.0 58.6
58 67.0 54.9 82.3





#3

n-Nitrosodimethylamine

Concen: 3.310 ng

RT: 3.551 min Scan# 79

Delta R.T. -0.007 min

Lab File: BN031451.D

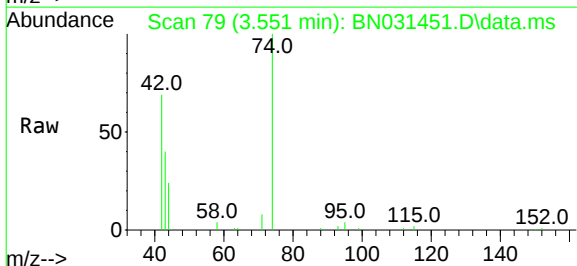
Acq: 09 May 2024 19:42

Instrument :

BNA_N

ClientSampleId :

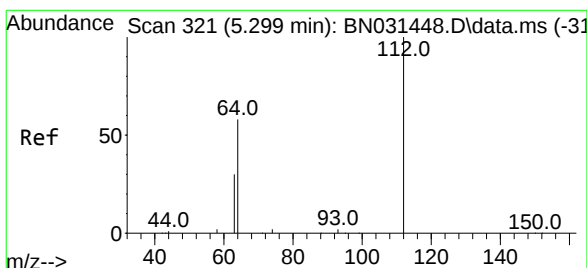
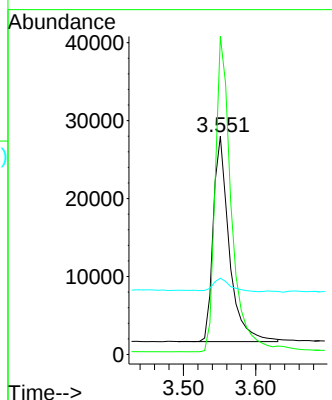
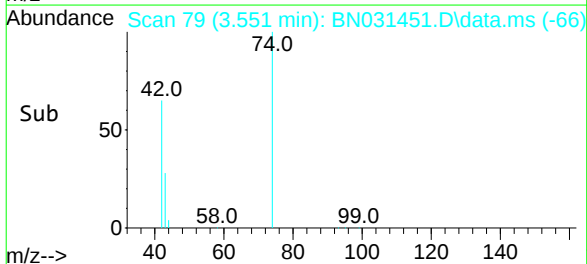
SSTDICC3.2



Tgt Ion:	42	Resp:	40570
Ion	Ratio	Lower	Upper
42	100		
74	153.9	126.4	189.6
44	6.8	6.9	10.3

Manual Integrations
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#4

2-Fluorophenol

Concen: 3.857 ng

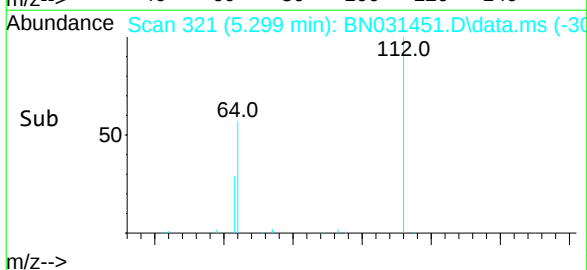
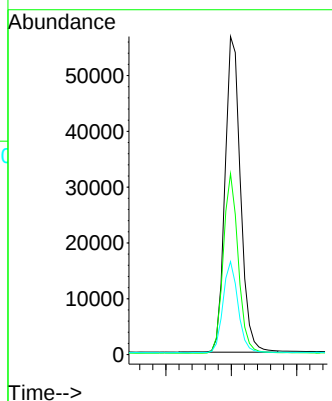
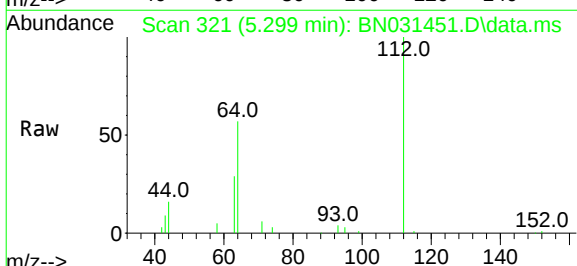
RT: 5.299 min Scan# 321

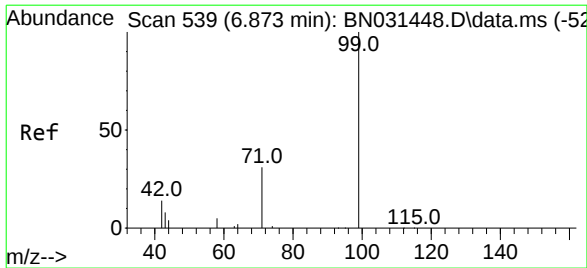
Delta R.T. -0.000 min

Lab File: BN031451.D

Acq: 09 May 2024 19:42

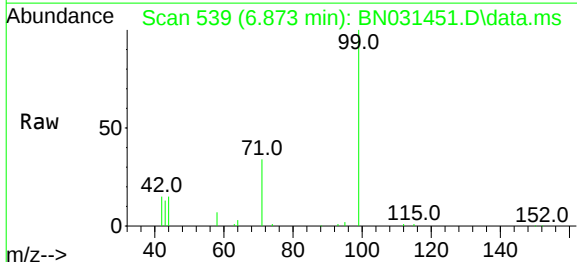
Tgt Ion:	112	Resp:	92955
Ion	Ratio	Lower	Upper
112	100		
64	54.8	44.0	66.0
63	28.0	22.2	33.4





#5
Phenol-d6
Concen: 4.420 ng
RT: 6.873 min Scan# 539
Delta R.T. -0.000 min
Lab File: BN031451.D
Acq: 09 May 2024 19:42

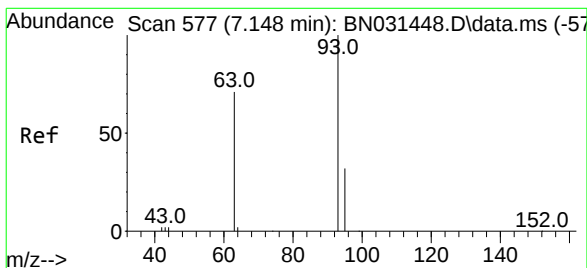
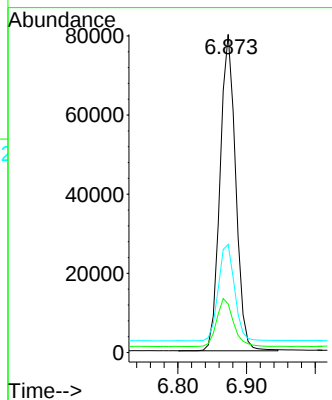
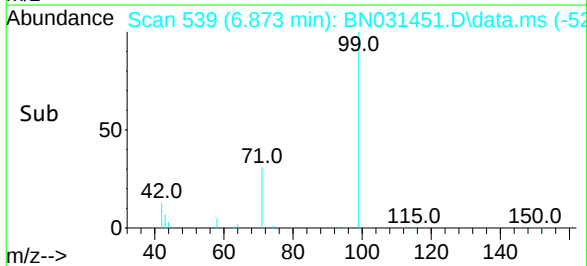
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion: 99 Resp: 126512
Ion Ratio Lower Upper
99 100
42 16.2 13.5 20.3
71 31.6 26.1 39.1

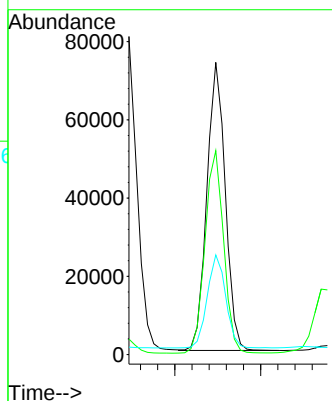
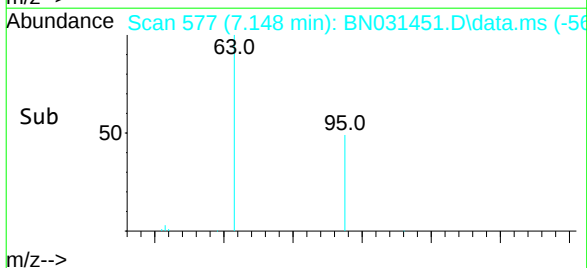
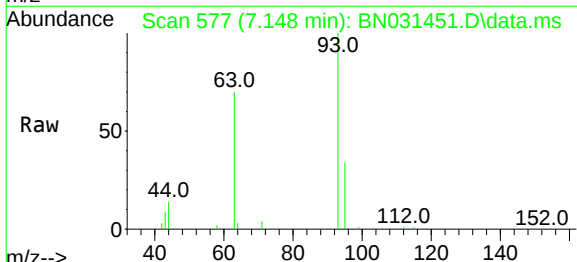
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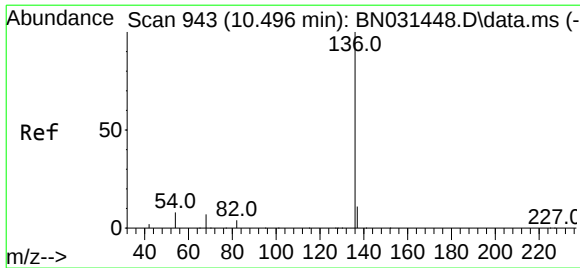
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#6
bis(2-Chloroethyl)ether
Concen: 4.102 ng
RT: 7.148 min Scan# 577
Delta R.T. -0.000 min
Lab File: BN031451.D
Acq: 09 May 2024 19:42

Tgt Ion: 93 Resp: 109760
Ion Ratio Lower Upper
93 100
63 71.2 56.6 85.0
95 32.4 27.3 40.9





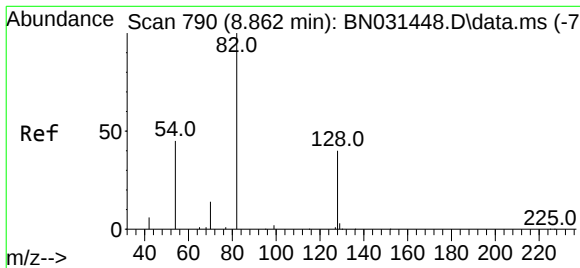
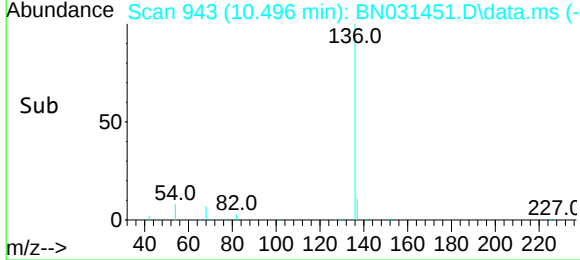
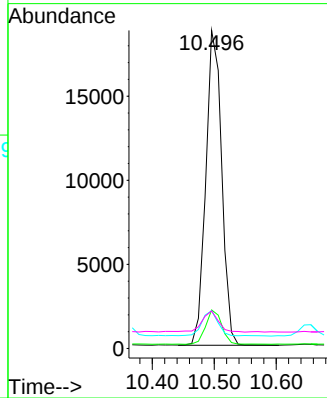
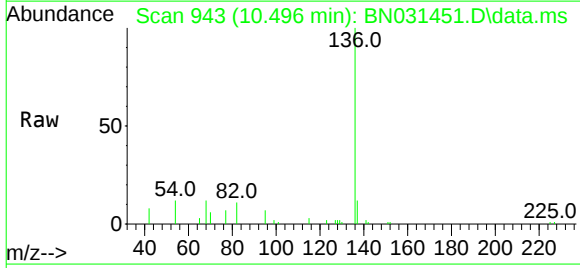
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.496 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN031451.D
Acq: 09 May 2024 19:42

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:	136	Resp:	33401
Ion	Ratio	Lower	Upper
136	100		
137	12.1	10.1	15.1
54	11.9	10.5	15.7
68	11.8	11.1	16.7

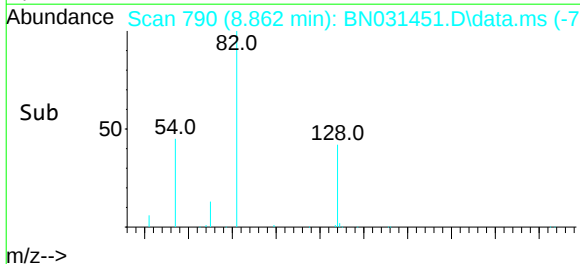
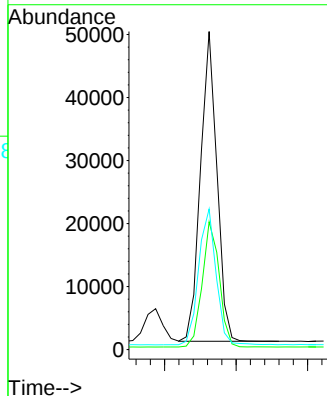
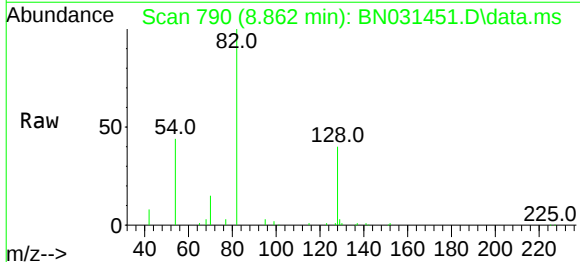
Manual Integrations
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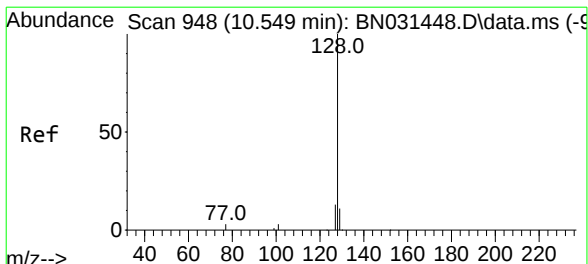
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#8
Nitrobenzene-d5
Concen: 2.669 ng
RT: 8.862 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN031451.D
Acq: 09 May 2024 19:42

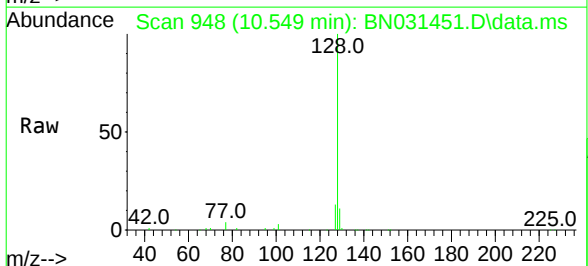
Tgt Ion:	82	Resp:	78263
Ion	Ratio	Lower	Upper
82	100		
128	40.2	29.0	43.6
54	44.2	37.2	55.8





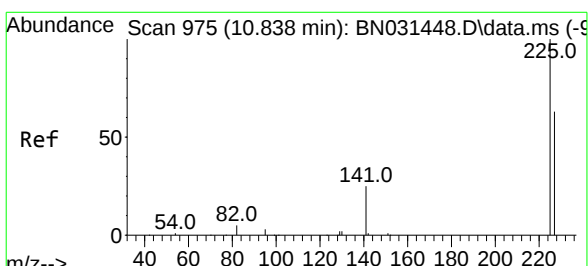
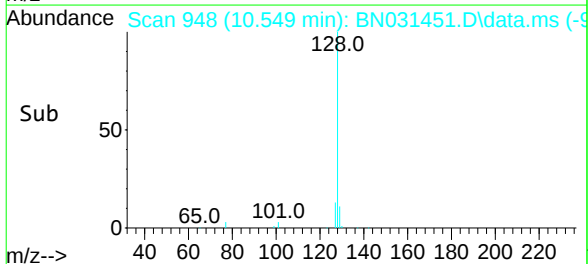
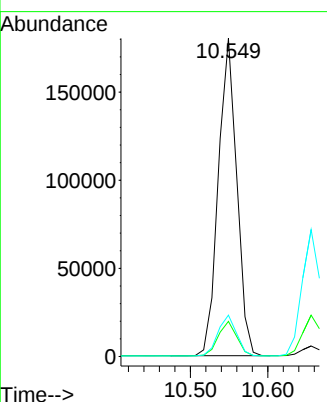
#9
Naphthalene
Concen: 3.200 ng
RT: 10.549 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN031451.D
Acq: 09 May 2024 19:42

Instrument : BNA_N
Client Sample Id : SSTDICC3.2



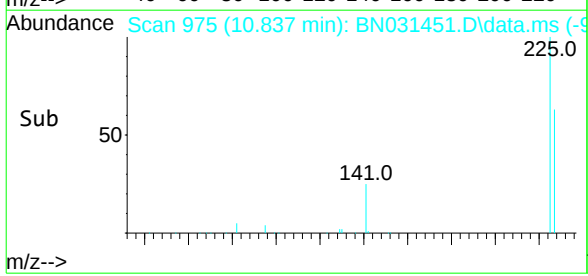
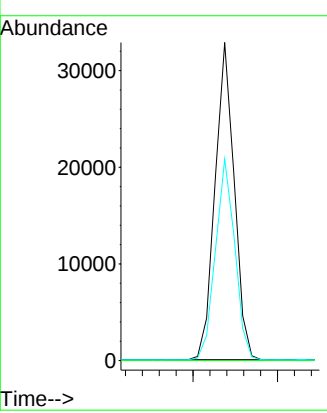
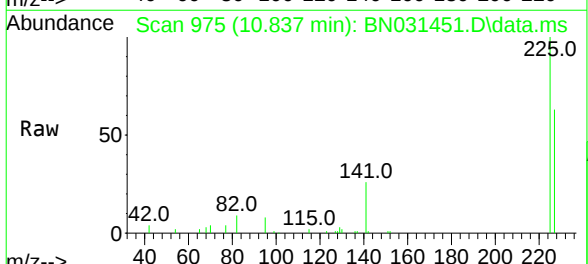
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Ion Ratio	Lower	Upper	
128	100		
129	11.0	10.2	15.4
127	13.0	11.7	17.5

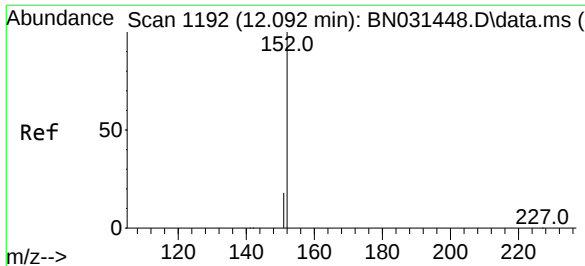
Manual Integrations
APPROVED
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#10
Hexachlorobutadiene
Concen: 2.666 ng
RT: 10.837 min Scan# 975
Delta R.T. -0.000 min
Lab File: BN031451.D
Acq: 09 May 2024 19:42

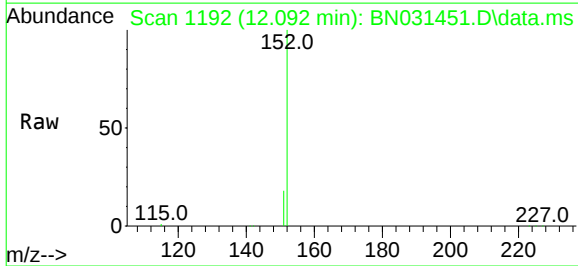
Tgt Ion:	225	Resp:	51948
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.7	50.7	76.1





#11
2-Methylnaphthalene-d10
Concen: 3.505 ng
RT: 12.092 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BN031451.D
Acq: 09 May 2024 19:42

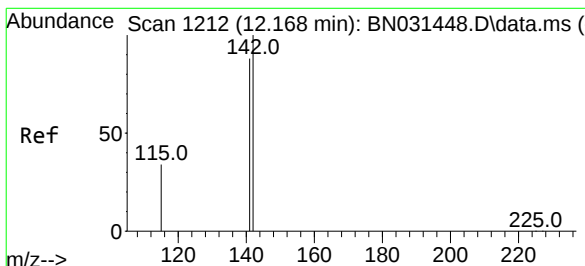
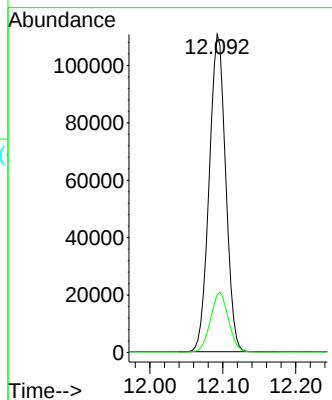
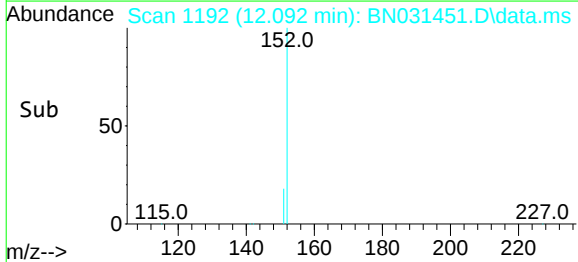
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:152 Resp: 173214
Ion Ratio Lower Upper
152 100
151 20.4 16.6 25.0

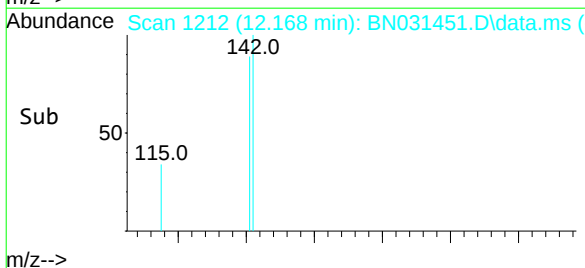
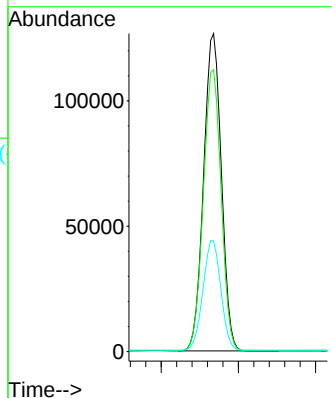
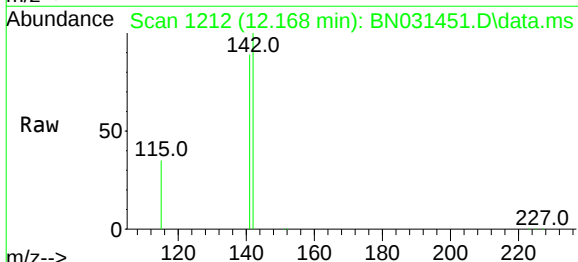
Manual Integrations
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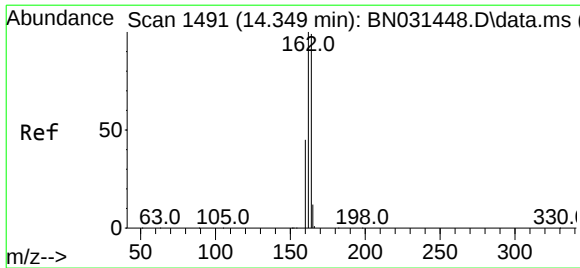
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#12
2-Methylnaphthalene
Concen: 3.523 ng
RT: 12.168 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BN031451.D
Acq: 09 May 2024 19:42

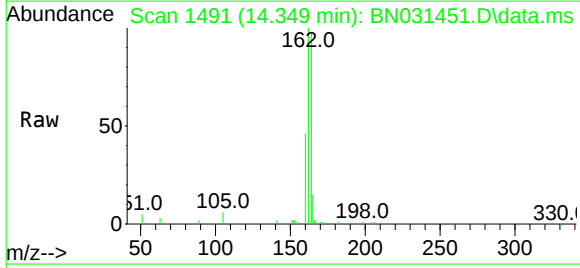
Tgt Ion:142 Resp: 202152
Ion Ratio Lower Upper
142 100
141 88.6 71.0 106.6
115 34.8 30.2 45.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.349 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BN031451.D
Acq: 09 May 2024 19:42

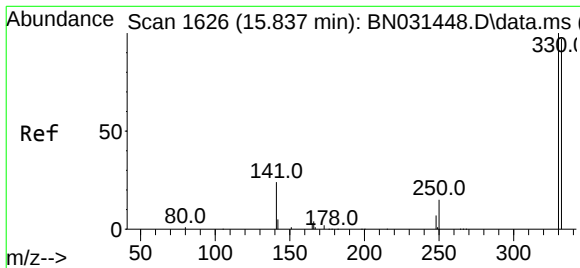
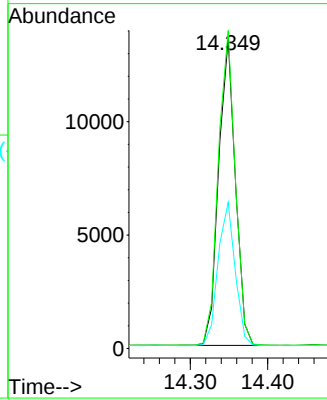
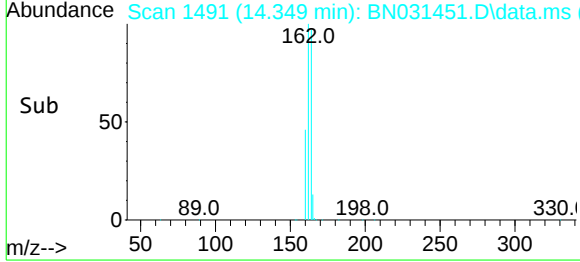
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



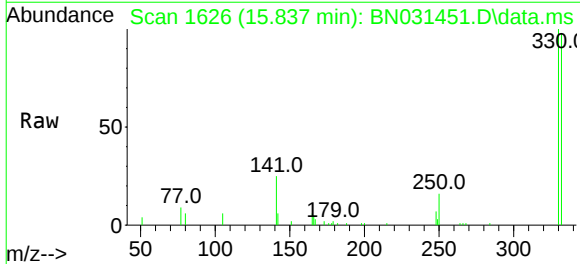
Tgt Ion:164 Resp: 20363
Ion Ratio Lower Upper
164 100
162 102.7 81.2 121.8
160 47.2 37.0 55.6

Manual Integrations
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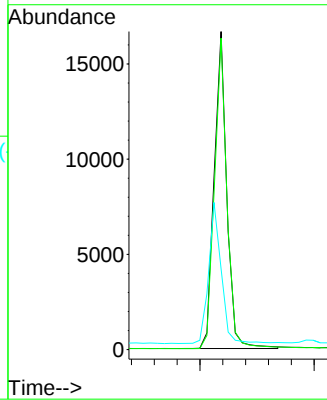
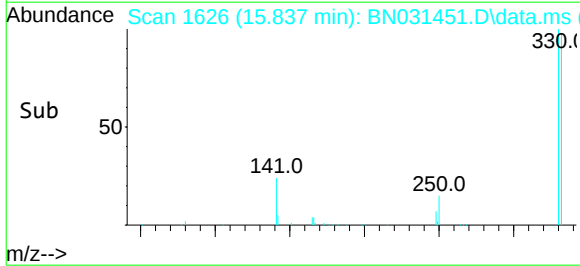
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024

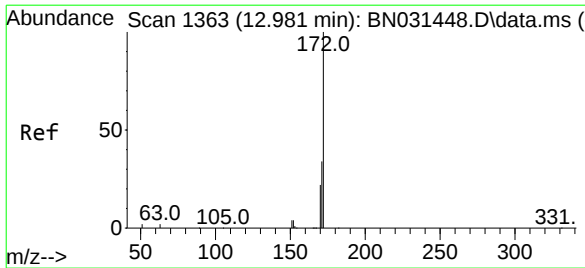


#14
2,4,6-Tribromophenol
Concen: 2.828 ng
RT: 15.837 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BN031451.D
Acq: 09 May 2024 19:42



Tgt Ion:330 Resp: 25603
Ion Ratio Lower Upper
330 100
332 96.4 76.6 114.8
141 44.4 37.0 55.4





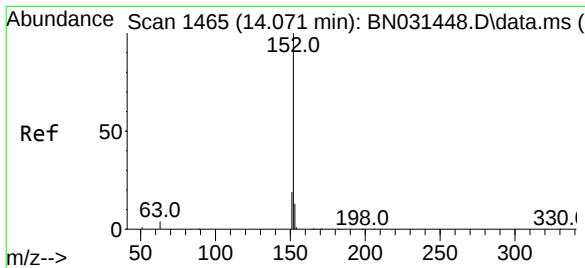
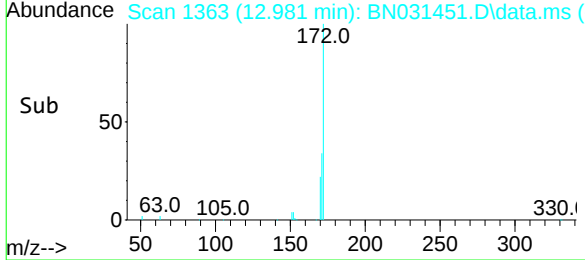
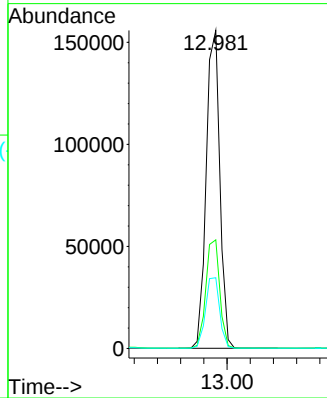
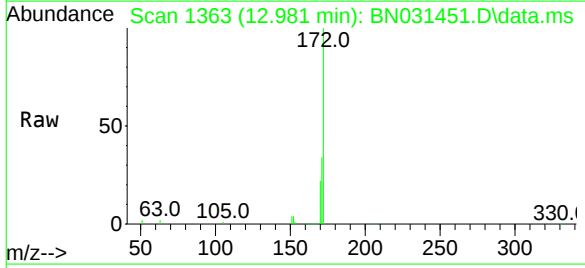
#15
2-Fluorobiphenyl
Concen: 3.361 ng
RT: 12.981 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BN031451.D
Acq: 09 May 2024 19:42

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:	172	Resp:	253176
Ion Ratio	Lower	Upper	
172	100		
171	34.2	27.8	41.8
170	22.3	18.3	27.5

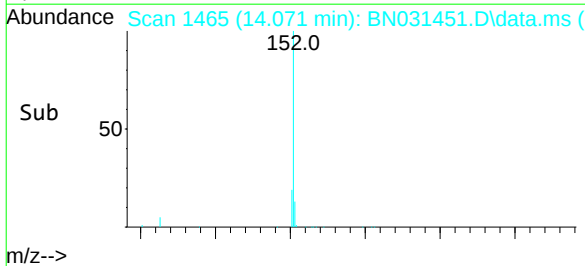
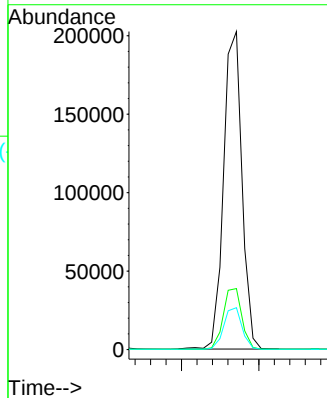
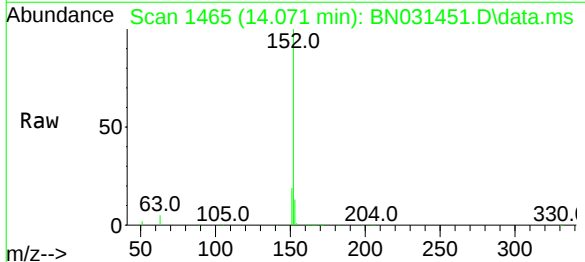
Manual Integrations
APPROVED

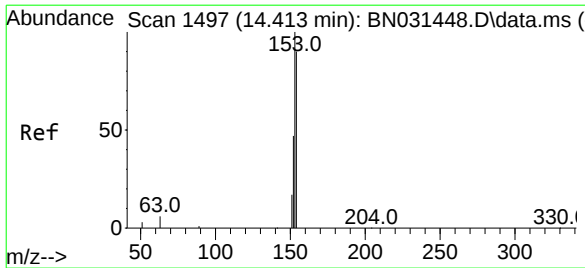
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#16
Acenaphthylene
Concen: 3.734 ng
RT: 14.071 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BN031451.D
Acq: 09 May 2024 19:42

Tgt Ion:	152	Resp:	333586
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.7	23.5
153	13.0	10.5	15.7





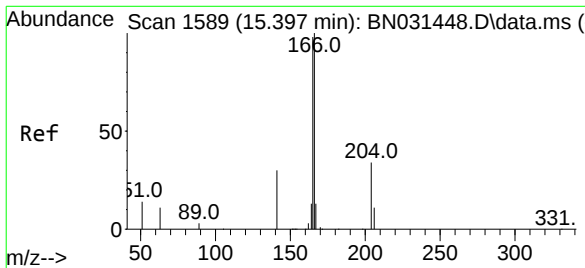
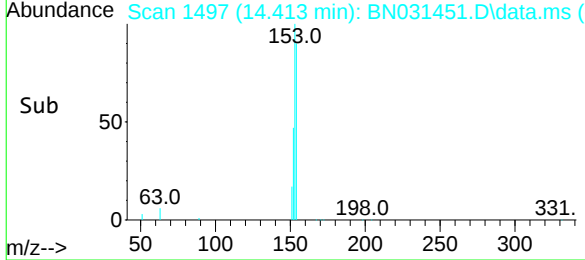
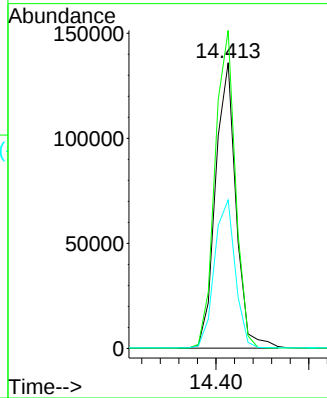
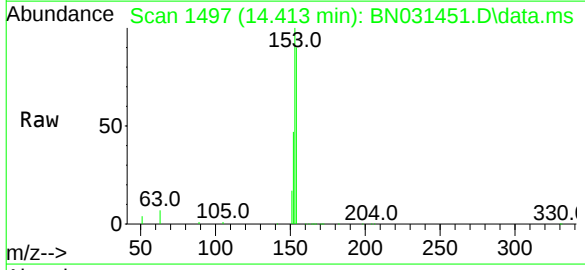
#17
Acenaphthene
Concen: 3.405 ng
RT: 14.413 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BN031451.D
Acq: 09 May 2024 19:42

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.2	89.1	133.7
152	52.5	42.6	64.0

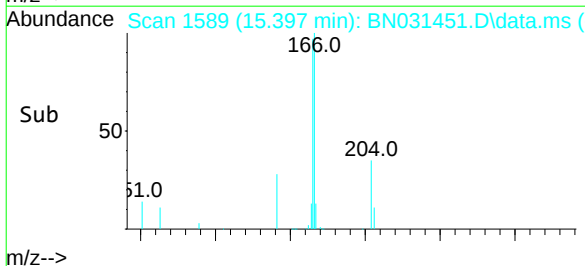
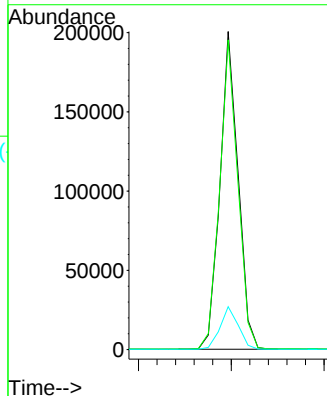
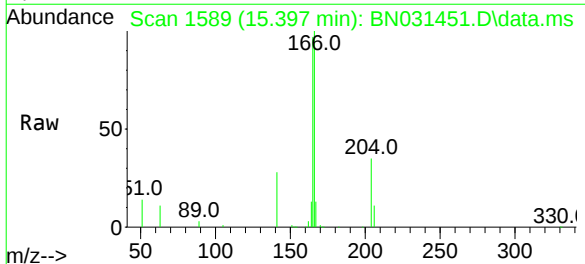
Manual Integrations
APPROVED

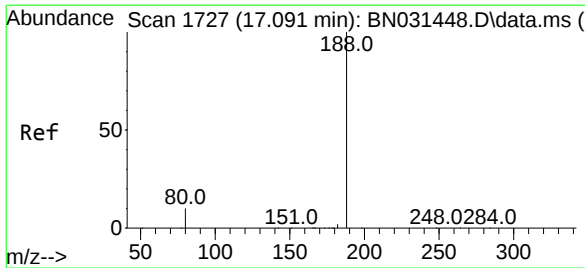
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#18
Fluorene
Concen: 3.435 ng
RT: 15.397 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BN031451.D
Acq: 09 May 2024 19:42

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.2	117.2
167	13.5	10.8	16.2





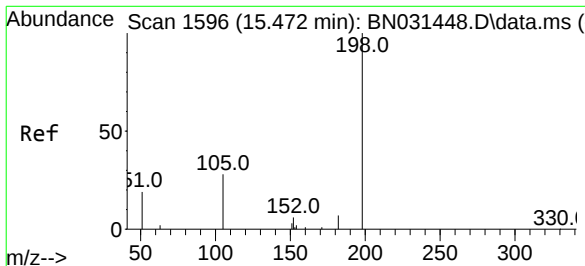
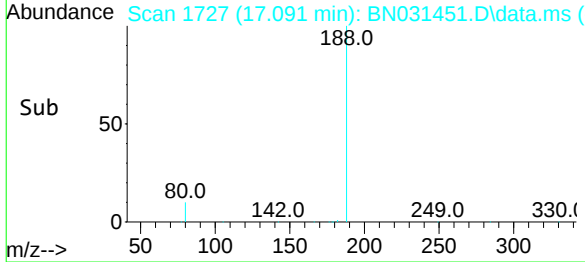
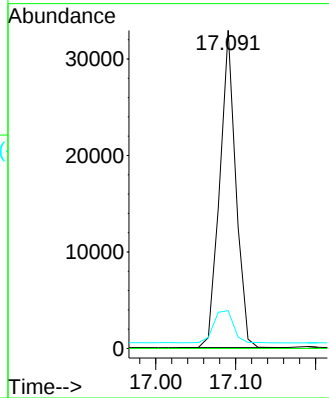
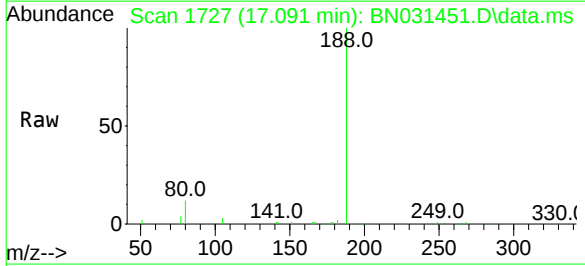
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.091 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN031451.D
Acq: 09 May 2024 19:42

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:188 Resp: 45994
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 9.6 14.4

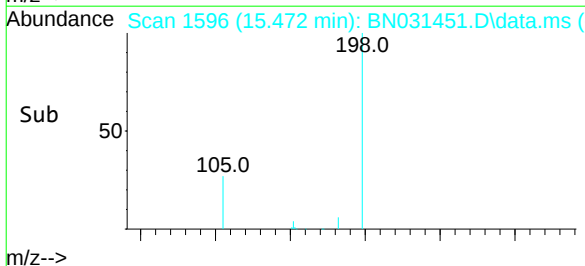
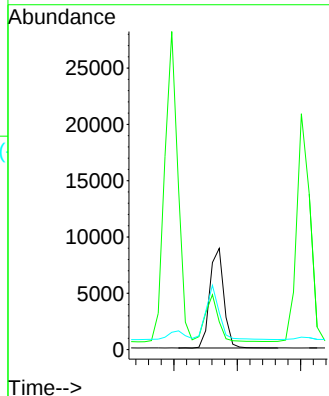
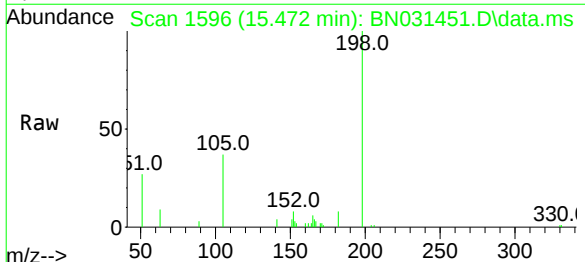
Manual Integrations
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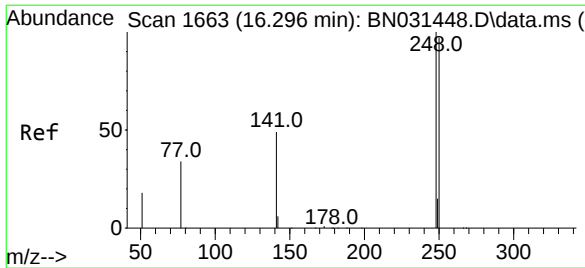
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 1.938 ng
RT: 15.472 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BN031451.D
Acq: 09 May 2024 19:42

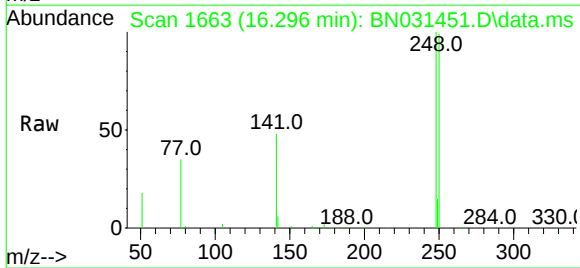
Tgt Ion:198 Resp: 14247
Ion Ratio Lower Upper
198 100
51 27.5 78.3 117.5#
105 36.6 117.2 175.8#





#21
4-Bromophenyl-phenylether
Concen: 3.270 ng
RT: 16.296 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BN031451.D
Acq: 09 May 2024 19:42

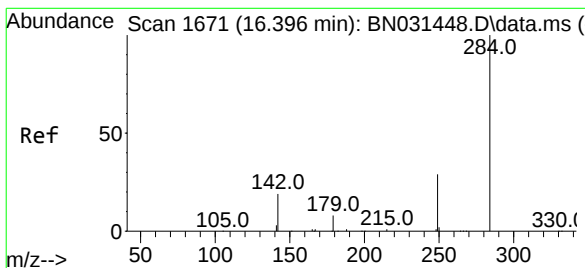
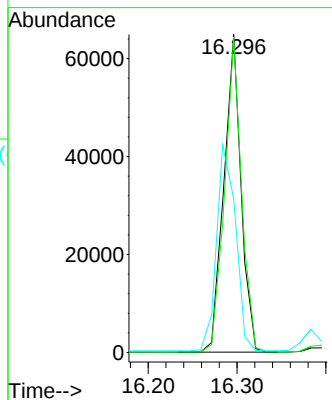
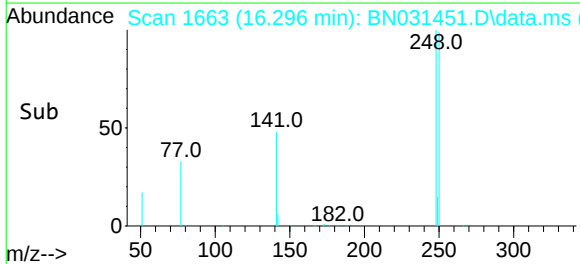
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:248 Resp: 86826
Ion Ratio Lower Upper
248 100
250 99.1 77.9 116.9
141 48.3 43.4 65.2

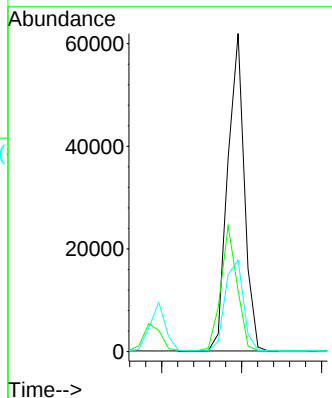
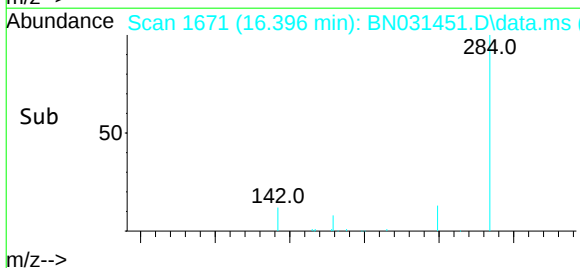
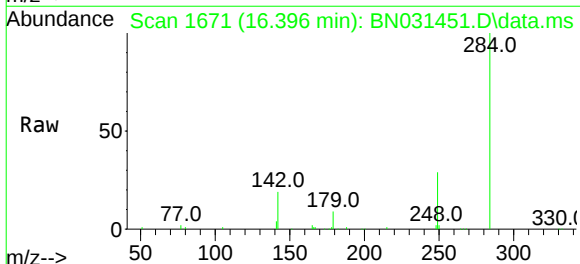
Manual Integrations
APPROVED

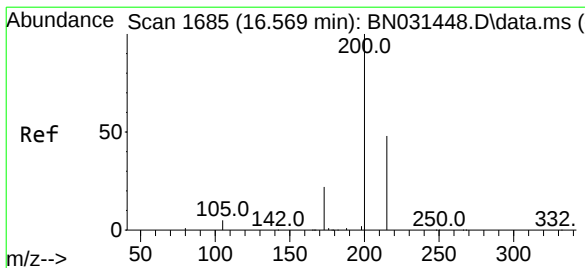
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#22
Hexachlorobenzene
Concen: 2.935 ng
RT: 16.396 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BN031451.D
Acq: 09 May 2024 19:42

Tgt Ion:284 Resp: 89229
Ion Ratio Lower Upper
284 100
142 38.1 31.0 46.6
249 31.6 25.5 38.3





#23

Atrazine

Concen: 3.842 ng

RT: 16.569 min Scan# 1685

Delta R.T. -0.000 min

Lab File: BN031451.D

Acq: 09 May 2024 19:42

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

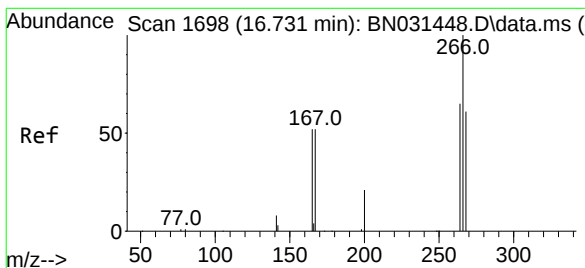
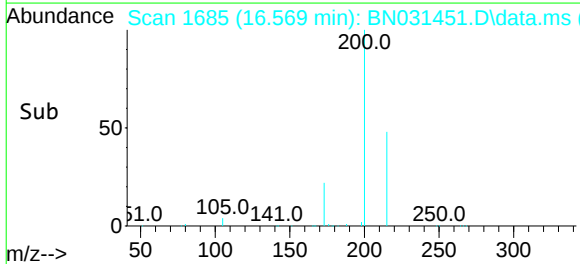
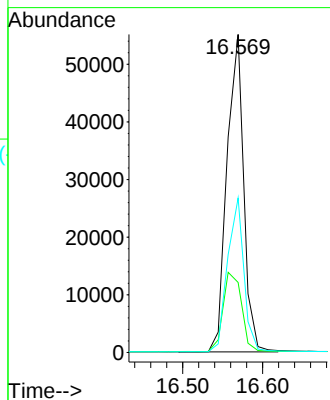
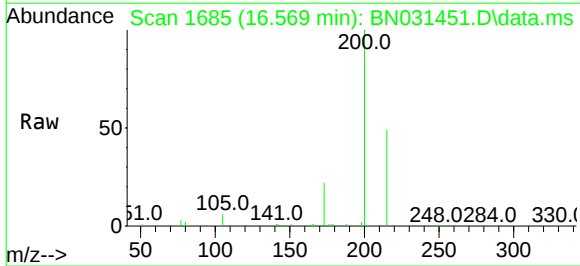
Tgt Ion:	200	Resp:	80016
Ion Ratio	Lower	Upper	
200	100		
173	22.0	19.6	29.4
215	48.6	39.8	59.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/13/2024

Supervised By :mohammad ahmed 05/13/2024



#24

Pentachlorophenol

Concen: 2.929 ng

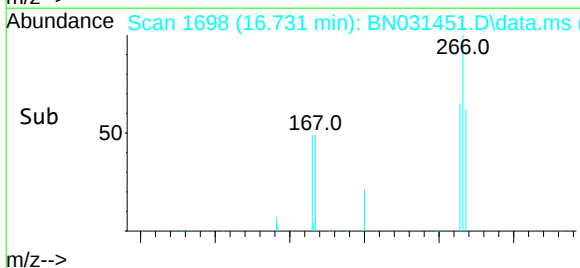
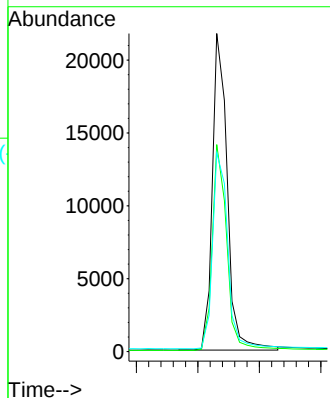
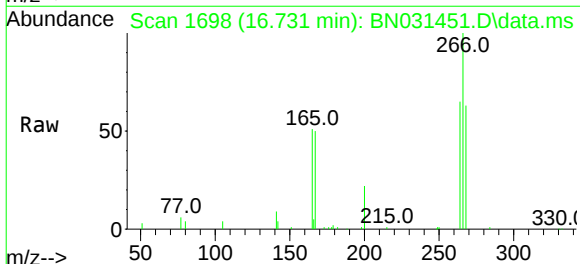
RT: 16.731 min Scan# 1698

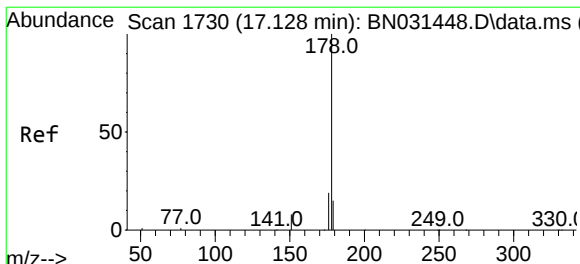
Delta R.T. -0.000 min

Lab File: BN031451.D

Acq: 09 May 2024 19:42

Tgt Ion:	266	Resp:	36577
Ion Ratio	Lower	Upper	
266	100		
264	63.0	50.6	75.8
268	63.4	49.0	73.4





#25
Phenanthrene
Concen: 3.176 ng
RT: 17.128 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BN031451.D
Acq: 09 May 2024 19:42

Instrument :

BNA_N

ClientSampleId :

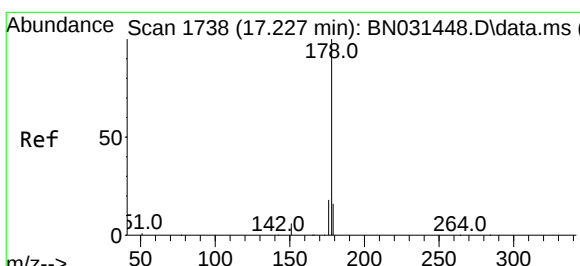
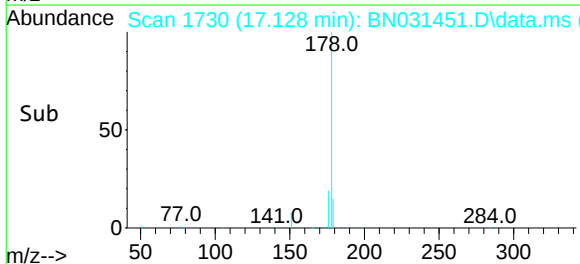
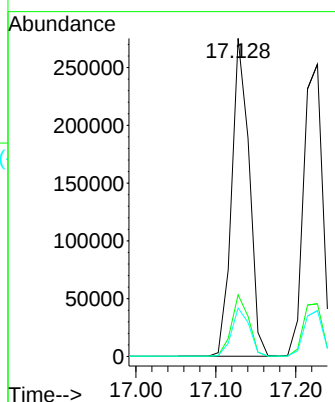
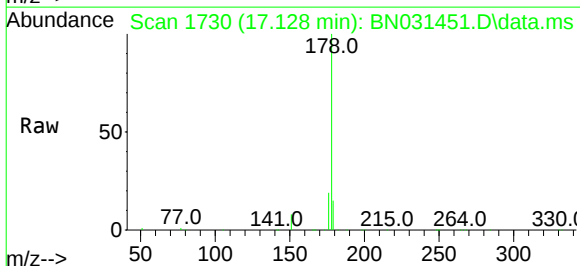
SSTDICC3.2

Tgt Ion:	178	Resp:	419112
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.3	22.9
179	15.2	12.3	18.5

Manual Integrations

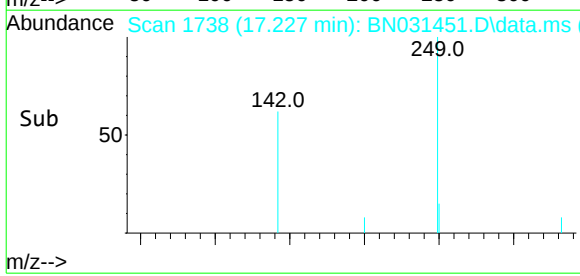
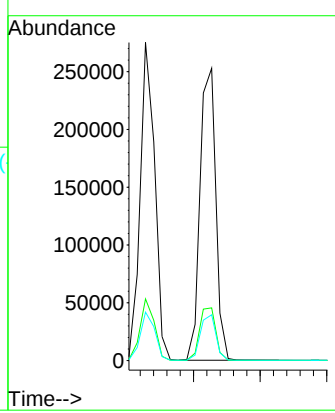
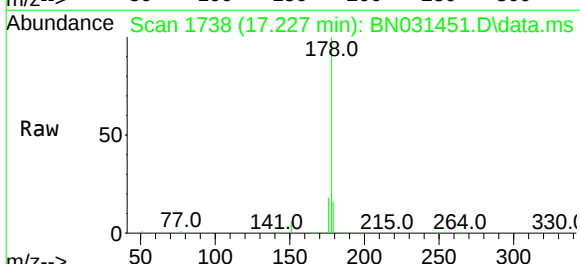
APPROVED

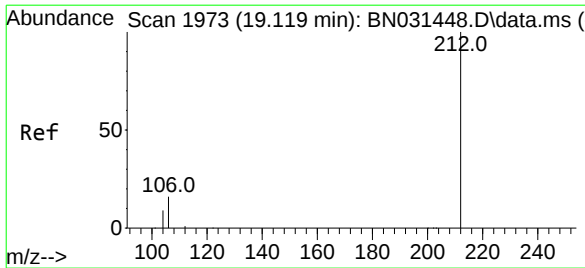
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#26
Anthracene
Concen: 3.746 ng
RT: 17.227 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN031451.D
Acq: 09 May 2024 19:42

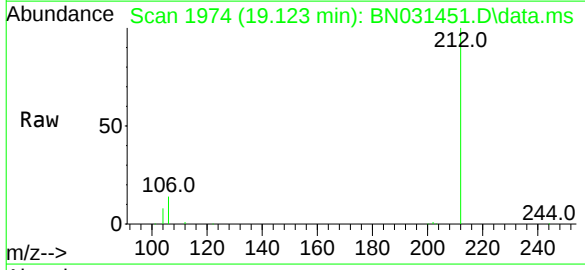
Tgt Ion:	178	Resp:	415820
Ion Ratio	Lower	Upper	
178	100		
176	18.6	14.9	22.3
179	15.3	12.4	18.6





#27
Fluoranthene-d10
Concen: 3.355 ng
RT: 19.123 min Scan# 1973
Delta R.T. 0.004 min
Lab File: BN031451.D
Acq: 09 May 2024 19:42

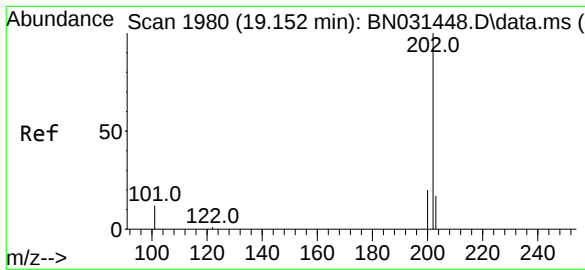
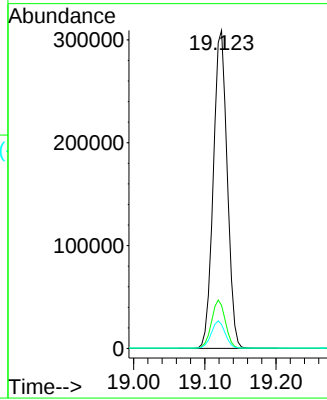
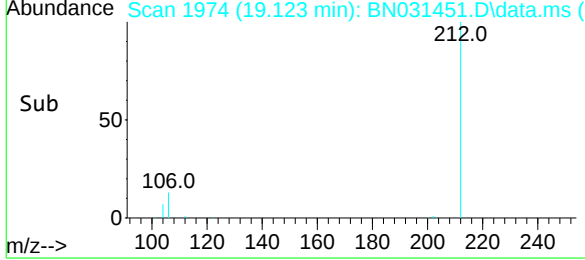
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



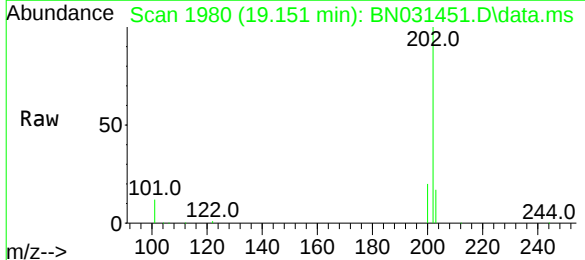
Tgt Ion:212 Resp: 417502
Ion Ratio Lower Upper
212 100
106 15.0 12.0 18.0
104 8.5 6.9 10.3

Manual Integrations
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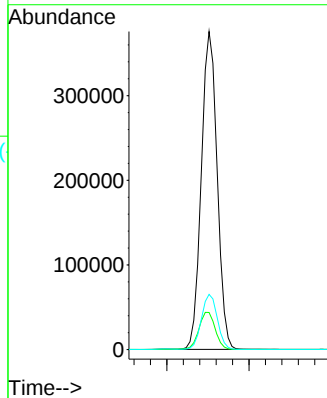
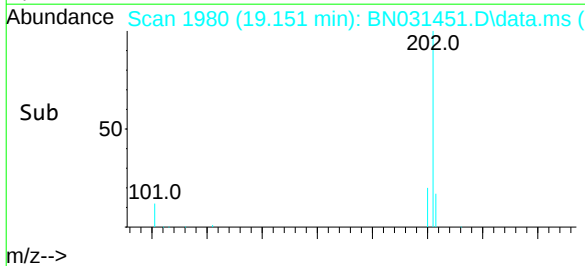
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024

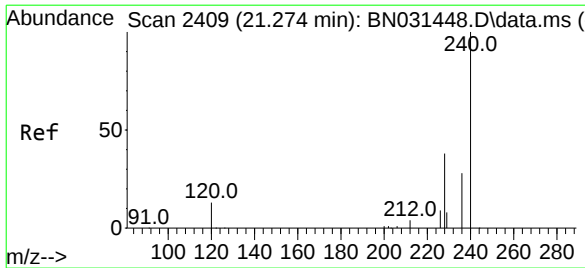


#28
Fluoranthene
Concen: 3.117 ng
RT: 19.151 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BN031451.D
Acq: 09 May 2024 19:42



Tgt Ion:202 Resp: 502489
Ion Ratio Lower Upper
202 100
101 12.2 9.8 14.6
203 17.4 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.274 min Scan# 2409

Delta R.T. -0.000 min

Lab File: BN031451.D

Acq: 09 May 2024 19:42

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

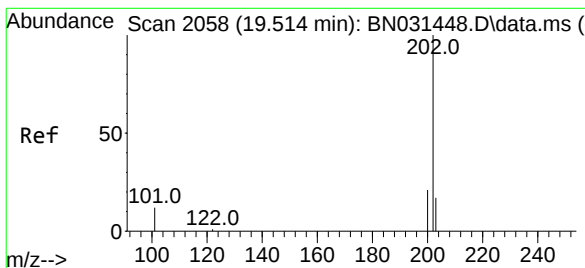
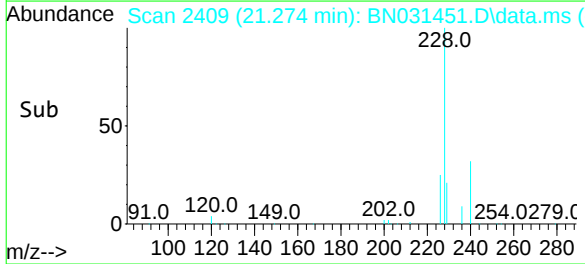
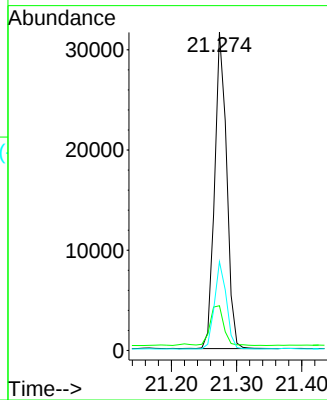
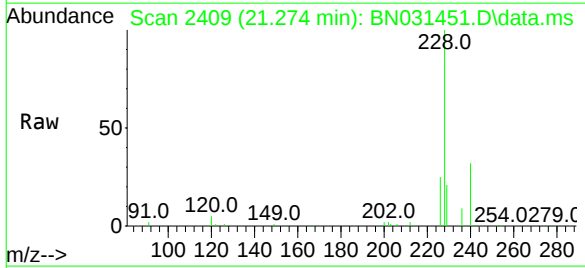
Tgt	Ion:240	Resp:	40551
Ion	Ratio	Lower	Upper
240	100		
120	14.1	11.4	17.2
236	27.9	22.2	33.4

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Reviewed By :Yogesh Patel 05/13/2024

Supervised By :mohammad ahmed 05/13/2024



#30

Pyrene

Concen: 3.232 ng

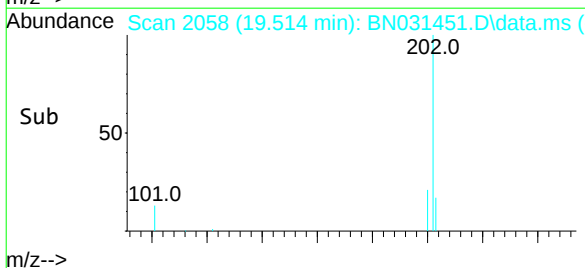
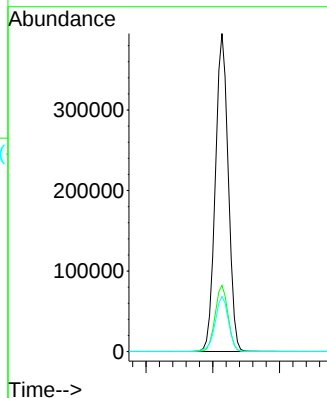
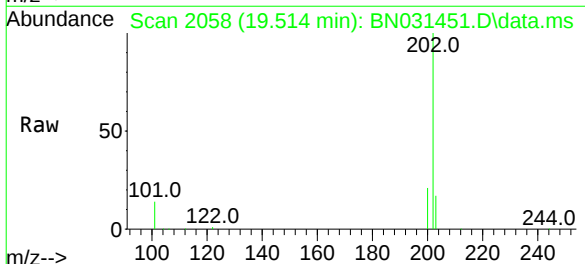
RT: 19.514 min Scan# 2058

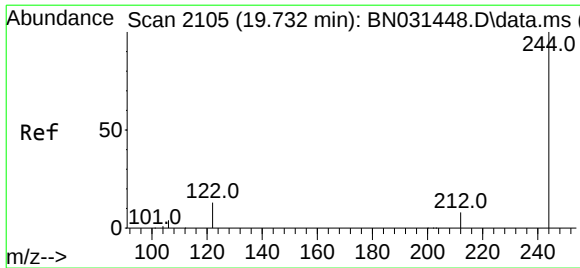
Delta R.T. -0.000 min

Lab File: BN031451.D

Acq: 09 May 2024 19:42

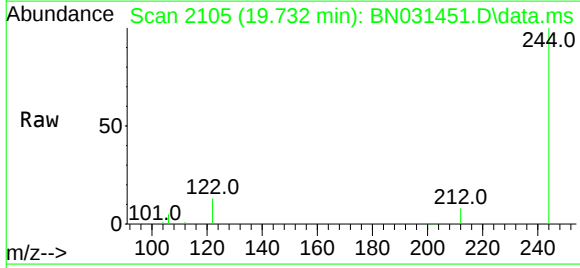
Tgt	Ion:202	Resp:	528508
Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	25.0
203	18.0	14.3	21.5





#31
 Terphenyl-d14
 Concen: 3.036 ng
 RT: 19.732 min Scan# 2105
 Delta R.T. -0.000 min
 Lab File: BN031451.D
 Acq: 09 May 2024 19:42

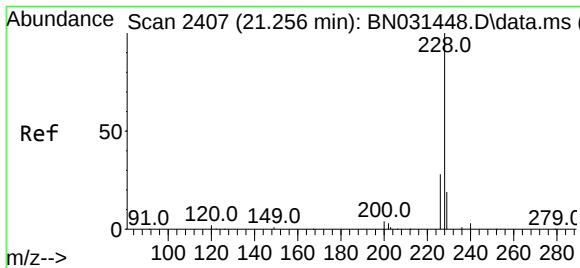
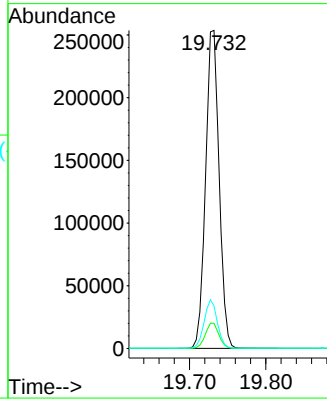
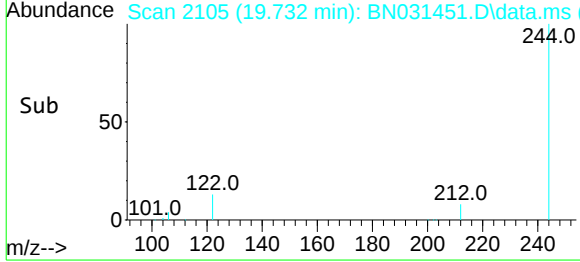
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2



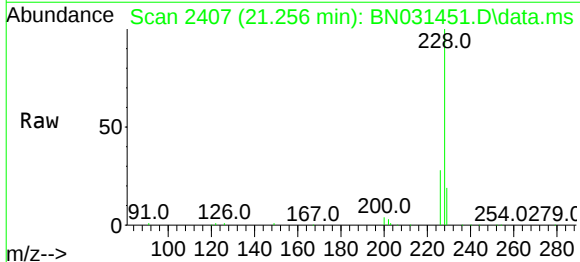
Tgt Ion:244 Resp: 312491
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 13.3 11.4 17.2

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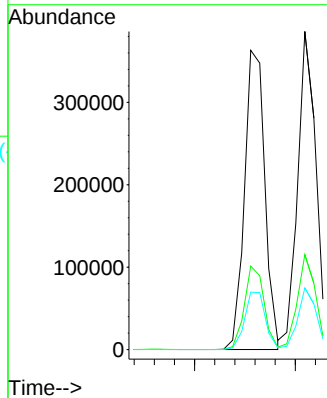
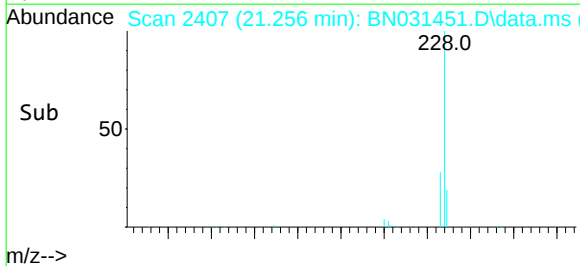
Reviewed By :Yogesh Patel 05/13/2024
 Supervised By :mohammad ahmed 05/13/2024

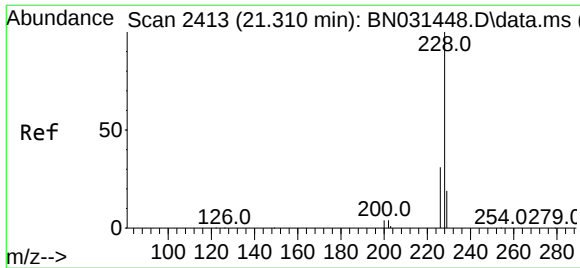


#32
 Benzo(a)anthracene
 Concen: 3.641 ng
 RT: 21.256 min Scan# 2407
 Delta R.T. -0.000 min
 Lab File: BN031451.D
 Acq: 09 May 2024 19:42



Tgt Ion:228 Resp: 509845
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.4 33.6
 229 19.2 15.5 23.3





#33

Chrysene

Concen: 3.335 ng

RT: 21.309 min Scan# 2413

Delta R.T. -0.000 min

Lab File: BN031451.D

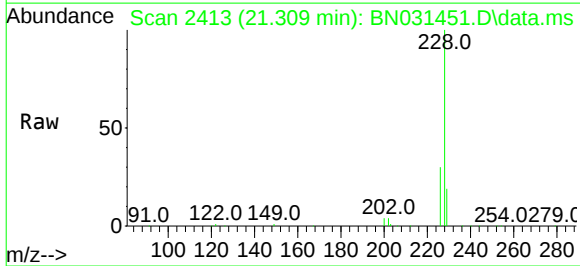
Acq: 09 May 2024 19:42

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2



Tgt Ion:228 Resp: 486509

Ion Ratio Lower Upper

228 100

226 29.9 24.5 36.7

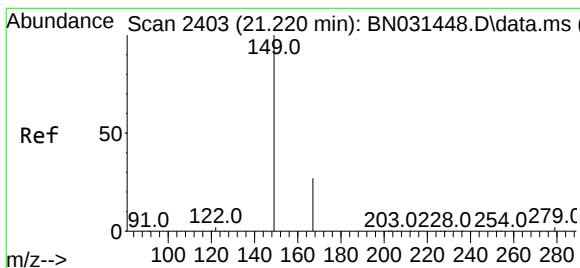
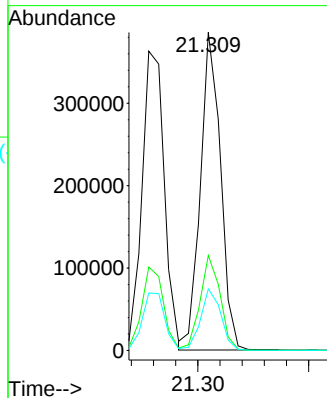
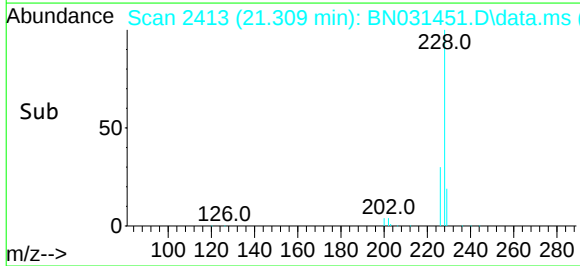
229 19.4 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/13/2024

Supervised By :mohammad ahmed 05/13/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 4.031 ng

RT: 21.220 min Scan# 2403

Delta R.T. -0.000 min

Lab File: BN031451.D

Acq: 09 May 2024 19:42

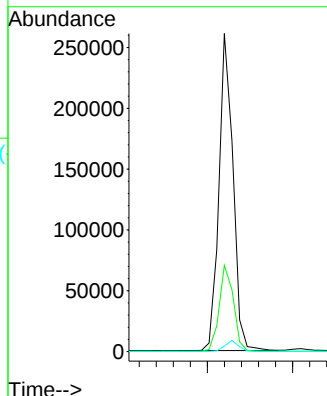
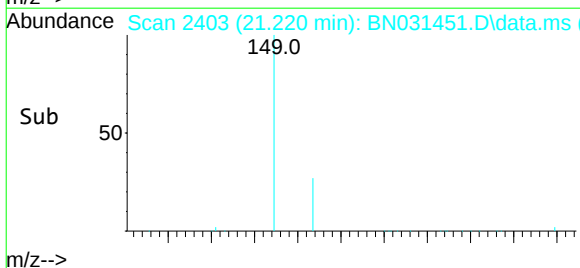
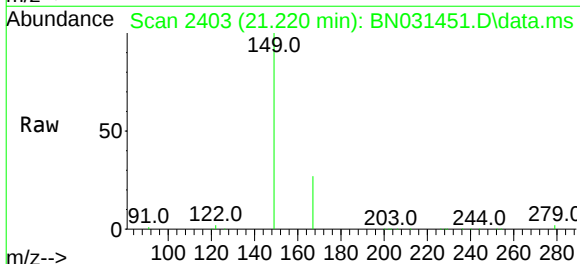
Tgt Ion:149 Resp: 298151

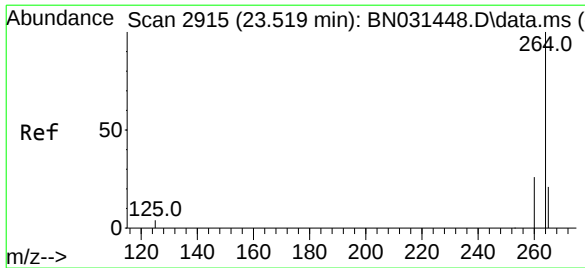
Ion Ratio Lower Upper

149 100

167 27.5 22.1 33.1

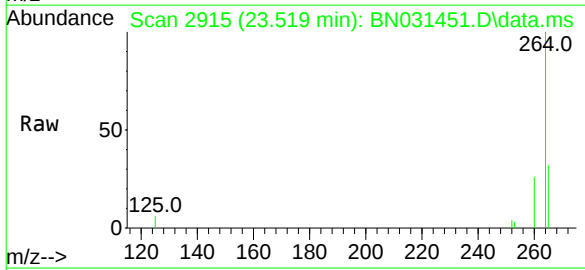
279 3.3 2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.519 min Scan# 2915
Delta R.T. -0.000 min
Lab File: BN031451.D
Acq: 09 May 2024 19:42

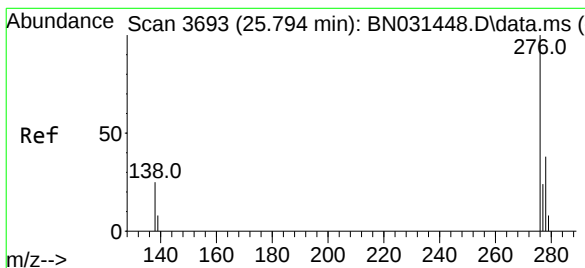
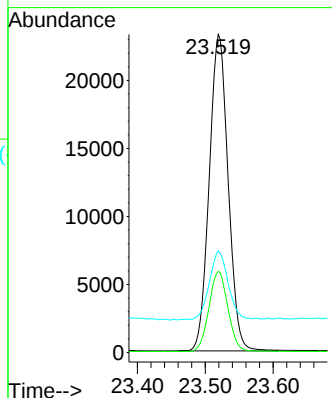
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:	264	Resp:	44948
Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.6	31.0
265	31.9	24.0	36.0

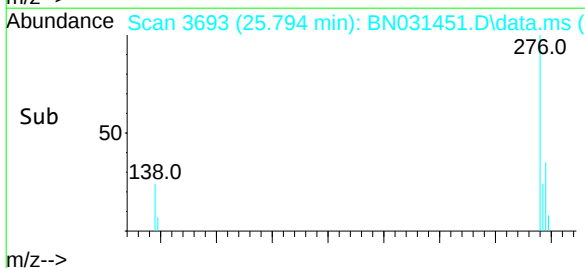
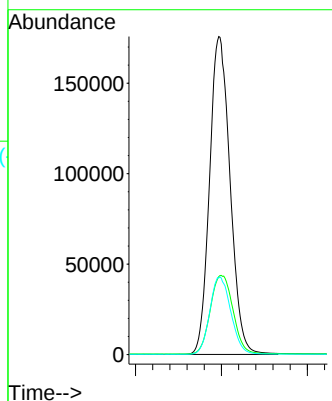
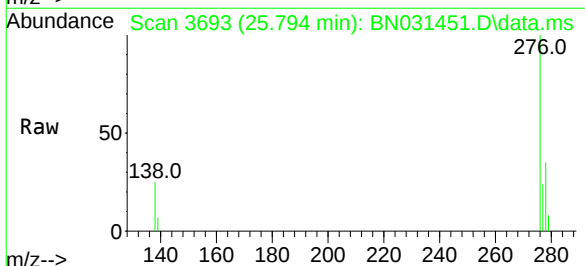
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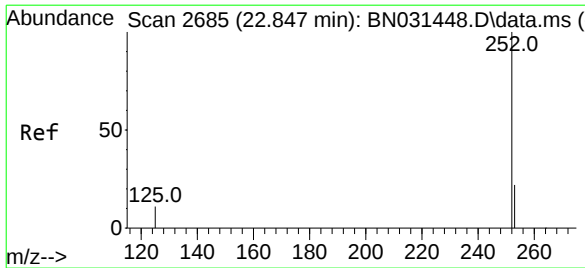
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 3.214 ng
RT: 25.794 min Scan# 3693
Delta R.T. -0.000 min
Lab File: BN031451.D
Acq: 09 May 2024 19:42

Tgt Ion:	276	Resp:	583681
Ion	Ratio	Lower	Upper
276	100		
138	27.3	23.0	34.6
277	25.0	19.9	29.9





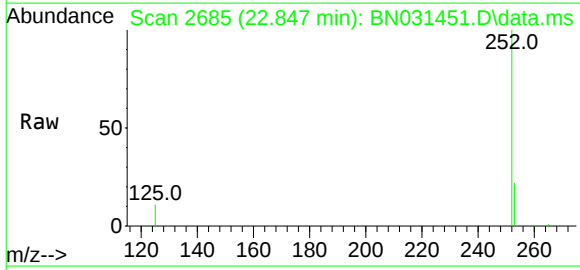
#37
 Benzo(b)fluoranthene
 Concen: 3.007 ng
 RT: 22.847 min Scan# 2685
 Delta R.T. -0.000 min
 Lab File: BN031451.D
 Acq: 09 May 2024 19:42

Instrument :

BN031451.D

ClientSampleId :

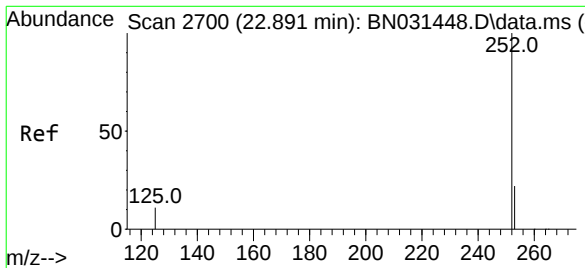
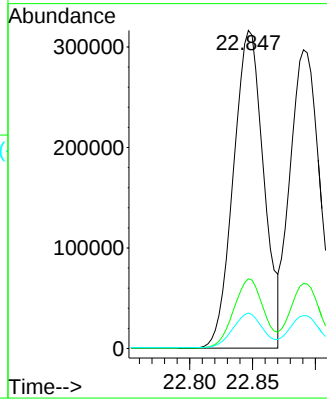
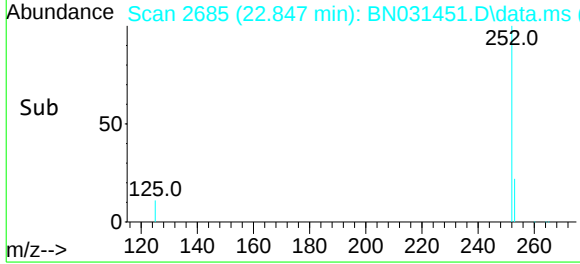
SSTDICC3.2



Tgt Ion:252 Resp: 530111
 Ion Ratio Lower Upper
 252 100
 253 21.9 18.2 27.4
 125 11.1 10.5 15.7

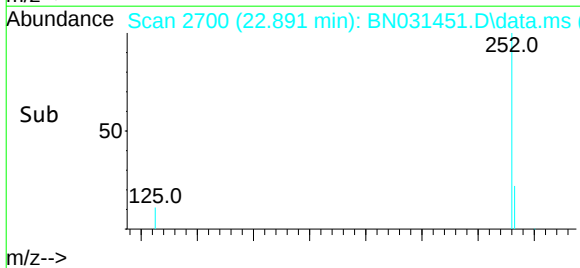
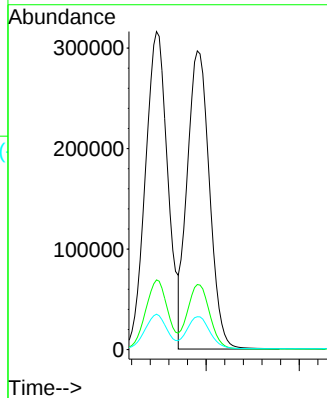
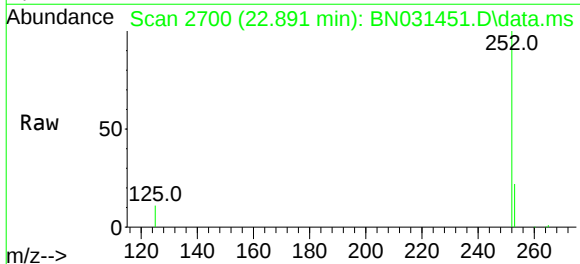
Manual Integrations
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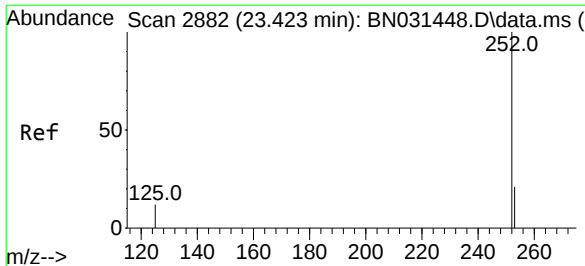
Reviewed By :Yogesh Patel 05/13/2024
 Supervised By :mohammad ahmed 05/13/2024



#38
 Benzo(k)fluoranthene
 Concen: 2.850 ng m
 RT: 22.891 min Scan# 2700
 Delta R.T. -0.000 min
 Lab File: BN031451.D
 Acq: 09 May 2024 19:42

Tgt Ion:252 Resp: 492903
 Ion Ratio Lower Upper
 252 100
 253 21.8 18.2 27.2
 125 11.0 11.0 16.6#





#39

Benzo(a)pyrene

Concen: 3.108 ng

RT: 23.423 min Scan# 2882

Delta R.T. -0.000 min

Lab File: BN031451.D

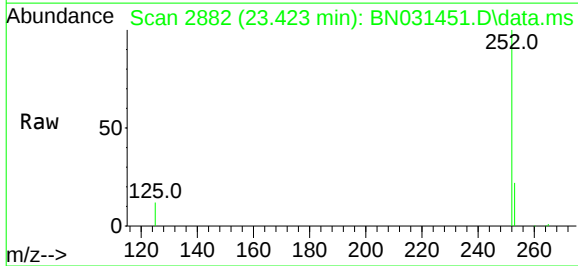
Acq: 09 May 2024 19:42

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2



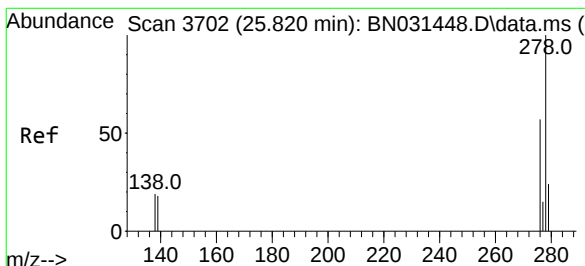
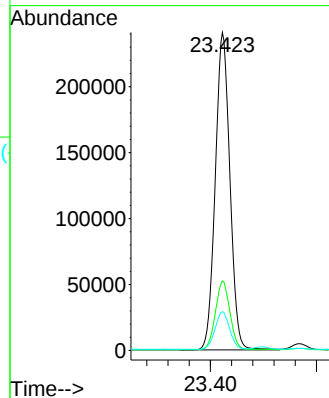
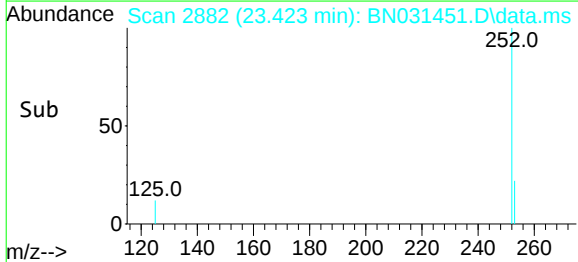
Tgt Ion:	252	Resp:	459759
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.2	27.2
125	12.2	11.9	17.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/13/2024

Supervised By :mohammad ahmed 05/13/2024



#40

Dibenzo(a,h)anthracene

Concen: 3.209 ng

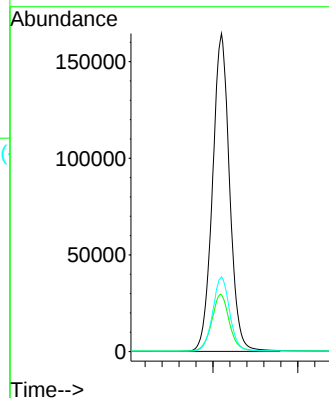
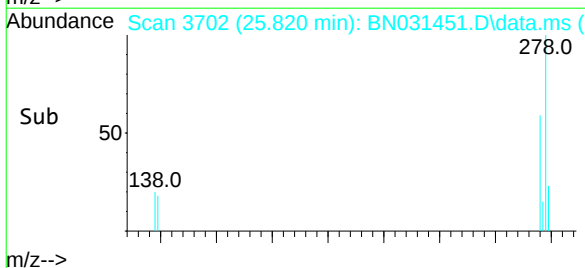
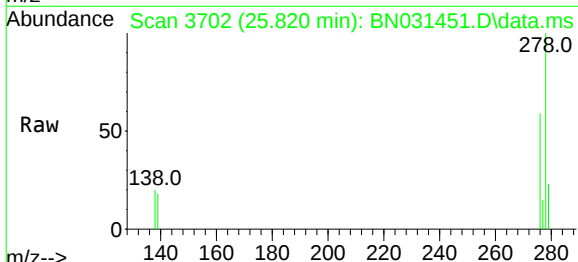
RT: 25.820 min Scan# 3702

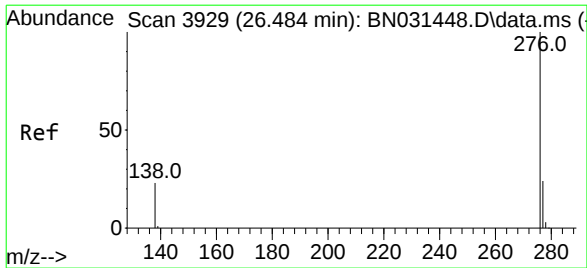
Delta R.T. -0.000 min

Lab File: BN031451.D

Acq: 09 May 2024 19:42

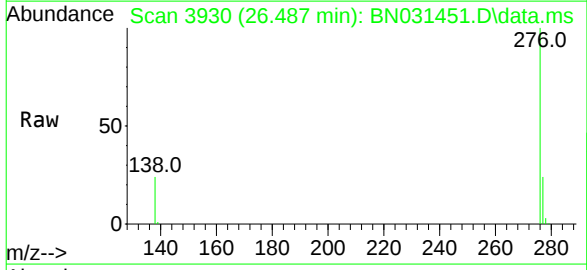
Tgt Ion:	278	Resp:	459288
Ion Ratio	Lower	Upper	
278	100		
139	17.8	15.9	23.9
279	23.5	19.8	29.8





Benzo(g,h,i)perylene
Concen: 3.422 ng
RT: 26.487 min Scan# 39
Delta R.T. 0.003 min
Lab File: BN031451.D
Acq: 09 May 2024 19:42

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt	Ion	276	Resp:	496811
Ion	Ratio	Lower	Upper	
276	100			
277	23.6	19.4	29.0	
138	23.5	20.4	30.6	

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024

