

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051823\
 Data File : BN025473.D
 Acq On : 18 May 2023 13:23
 Operator : CG/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/19/2023
 Supervised By :Jagrut Upadhyay 05/19/2023

Quant Time: May 18 17:47:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 15:44:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	6193	0.400	ng	0.00
7) Naphthalene-d8	10.899	136	17457	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	10780	0.400	ng	0.00
19) Phenanthrene-d10	17.447	188	23454	0.400	ng	0.00
29) Chrysene-d12	21.634	240	20156	0.400	ng	0.00
35) Perylene-d12	24.147	264	18972	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.614	112	10484	0.750	ng	0.00
5) Phenol-d6	7.218	99	13179	0.734	ng	0.00
8) Nitrobenzene-d5	9.244	82	10183	0.731	ng	0.01
11) 2-Methylnaphthalene-d10	12.479	152	17709	0.730	ng	0.00
14) 2,4,6-Tribromophenol	16.194	330	3033	0.722	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	30329	0.735	ng	0.00
27) Fluoranthene-d10	19.473	212	39523	0.730	ng	0.00
31) Terphenyl-d14	20.067	244	26822	0.749	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.455	88	4741	0.750	ng	100
3) n-Nitrosodimethylamine	3.780	42	5354	0.769	ng	# 97
6) bis(2-Chloroethyl)ether	7.492	93	13000	0.745	ng	100
9) Naphthalene	10.953	128	32854	0.740	ng	100
10) Hexachlorobutadiene	11.241	225	6226	0.738	ng	# 99
12) 2-Methylnaphthalene	12.551	142	23551	0.733	ng	100
16) Acenaphthylene	14.427	152	35752	0.726	ng	100
17) Acenaphthene	14.769	154	23951	0.738	ng	100
18) Fluorene	15.747	166	29497	0.735	ng	98
20) 4,6-Dinitro-2-methylph...	15.821	198	3542	0.726	ng	# 67
21) 4-Bromophenyl-phenylether	16.641	248	10022	0.726	ng	97
22) Hexachlorobenzene	16.752	284	9538	0.740	ng	99
23) Atrazine	16.901	200	8131	0.724	ng	99
24) Pentachlorophenol	17.100	266	4669	0.718	ng	99
25) Phenanthrene	17.485	178	50254	0.731	ng	99
26) Anthracene	17.584	178	46580	0.724	ng	100
28) Fluoranthene	19.502	202	57696	0.739	ng	100
30) Pyrene	19.865	202	57898	0.720	ng	100
32) Benzo(a)anthracene	21.616	228	52981	0.726	ng	99
33) Chrysene	21.670	228	53954	0.745	ng	100
34) Bis(2-ethylhexyl)phtha...	21.544	149	29371	0.684	ng	100
36) Indeno(1,2,3-cd)pyrene	26.778	276	57863	0.754	ng	100
37) Benzo(b)fluoranthene	23.372	252	51231	0.728	ng	99
38) Benzo(k)fluoranthene	23.422	252	54464m	0.760	ng	
39) Benzo(a)pyrene	24.030	252	48530	0.732	ng	98
40) Dibenzo(a,h)anthracene	26.799	278	46528	0.756	ng	99
41) Benzo(g,h,i)perylene	27.582	276	49053	0.757	ng	99

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

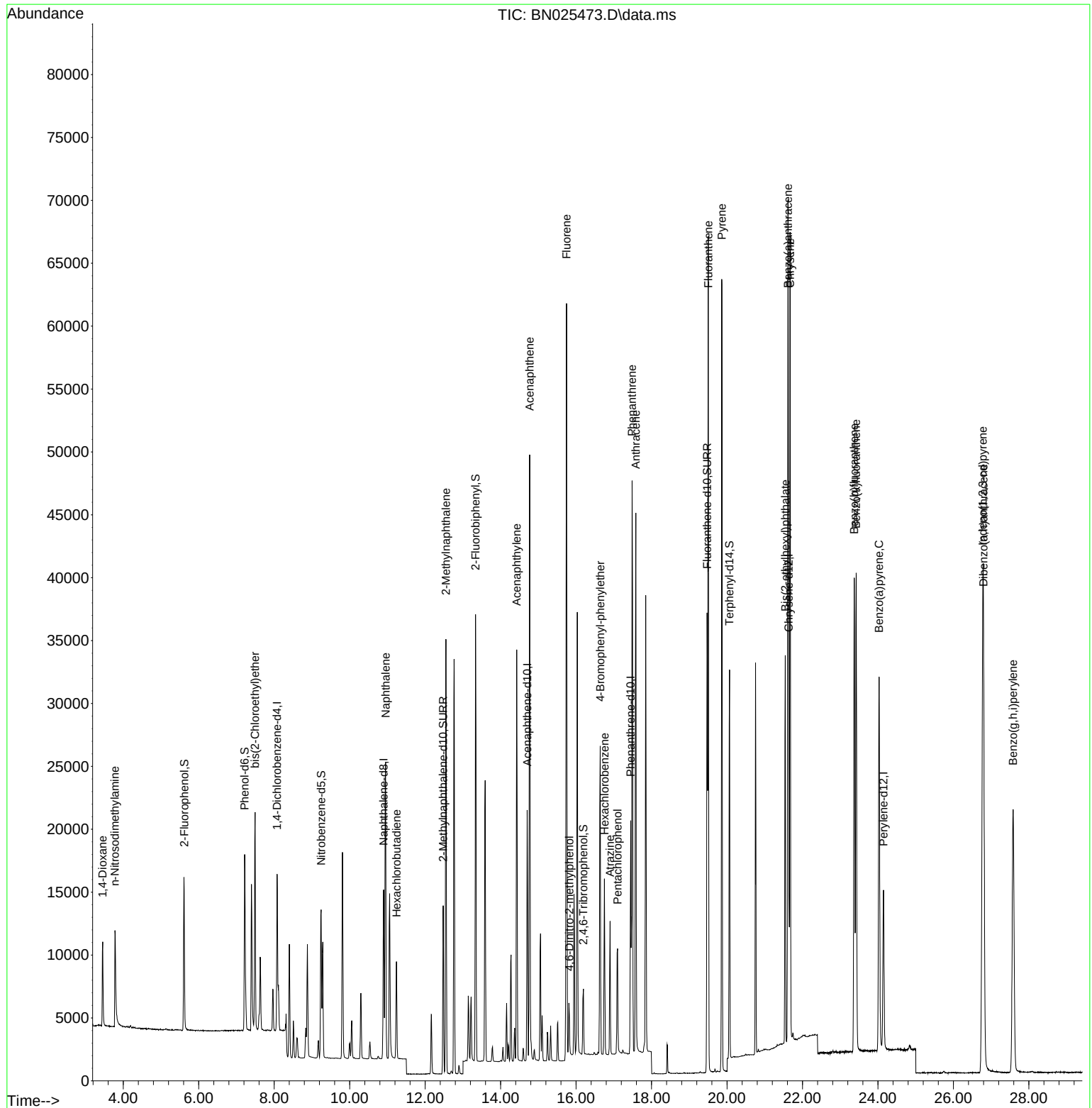
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051823\
Data File : BN025473.D
Acq On : 18 May 2023 13:23
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

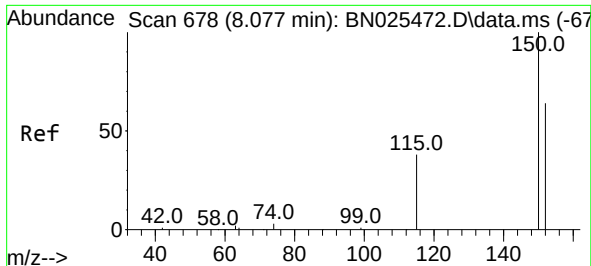
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: May 18 17:47:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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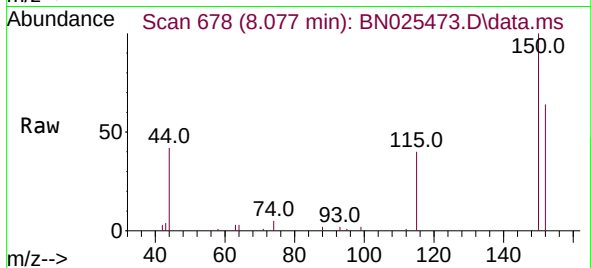
Reviewed By : Christian Giraldo 05/19/2023
Supervised By : Jagrut Upadhyay 05/19/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.077 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025473.D
Acq: 18 May 2023 13:23

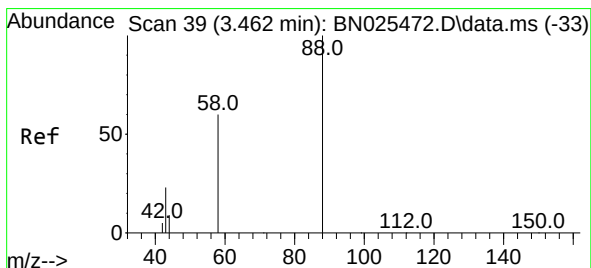
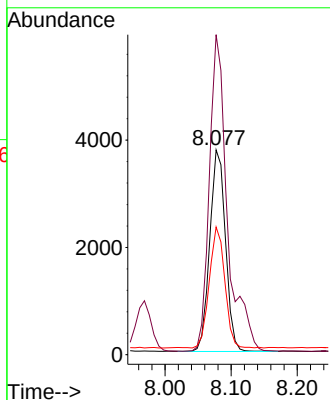
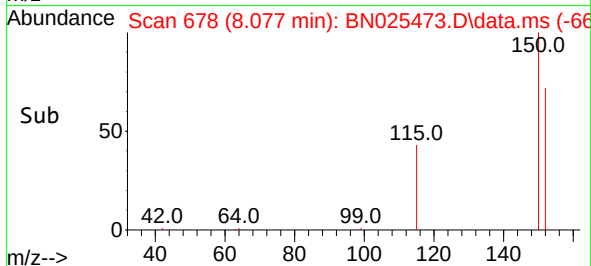
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



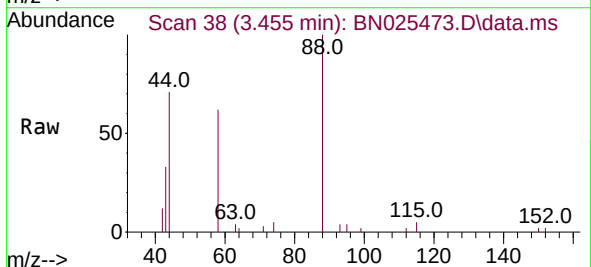
Tgt Ion: 152 Resp: 619
Ion Ratio Lower Upper
152 100
150 156.3 125.3 187.9
115 62.3 50.2 75.2

Manual Integrations
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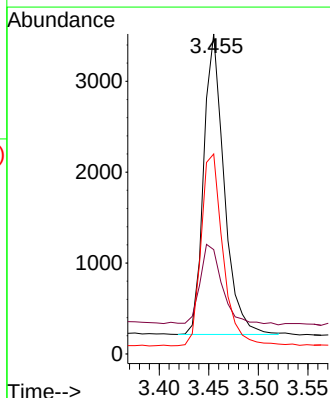
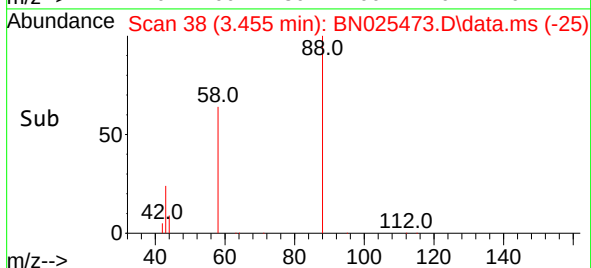
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/19/2023

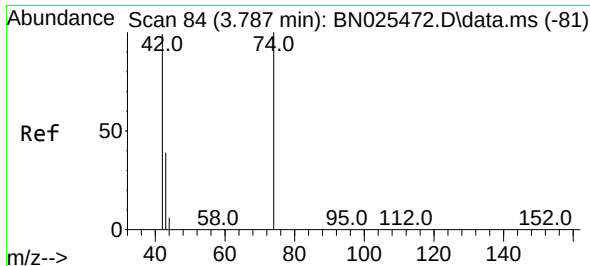


#2
1,4-Dioxane
Concen: 0.750 ng
RT: 3.455 min Scan# 38
Delta R.T. -0.007 min
Lab File: BN025473.D
Acq: 18 May 2023 13:23



Tgt Ion: 88 Resp: 4741
Ion Ratio Lower Upper
88 100
43 29.3 23.8 35.6
58 68.6 55.1 82.7





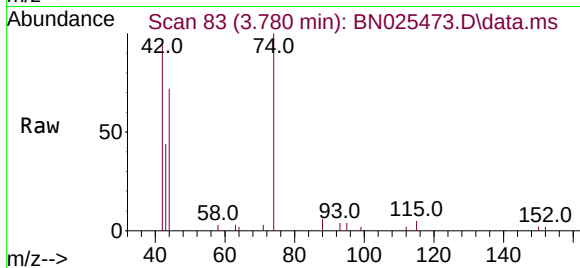
#3
n-Nitrosodimethylamine
Concen: 0.769 ng
RT: 3.780 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN025473.D
Acq: 18 May 2023 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

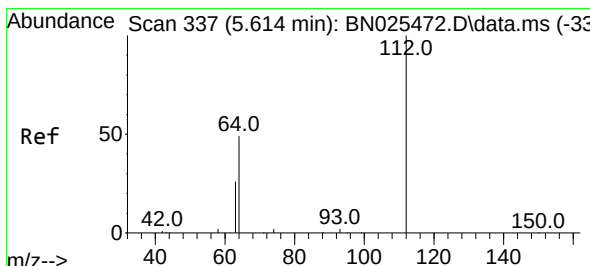
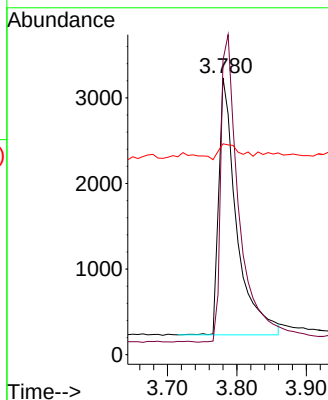
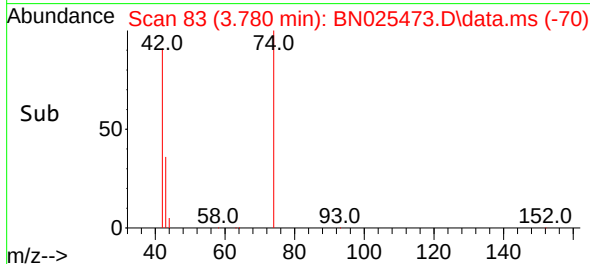


Tgt Ion: 42 Resp: 5354
Ion Ratio Lower Upper
42 100
74 122.9 100.2 150.4
44 7.3 8.6 12.8

Manual Integrations

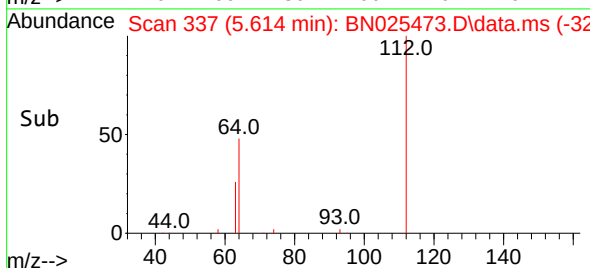
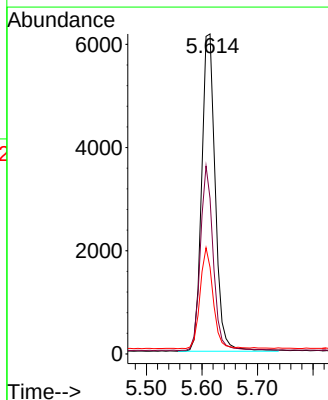
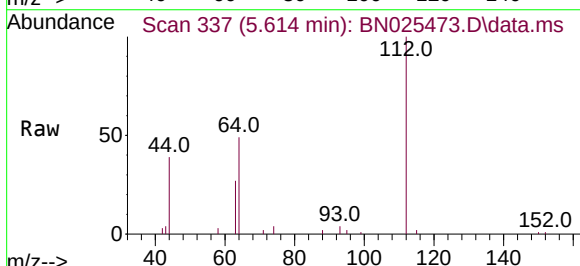
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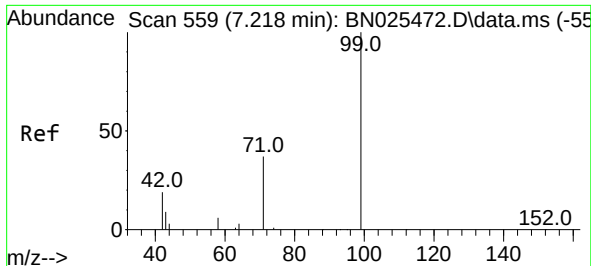
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/19/2023



#4
2-Fluorophenol
Concen: 0.750 ng
RT: 5.614 min Scan# 337
Delta R.T. -0.000 min
Lab File: BN025473.D
Acq: 18 May 2023 13:23

Tgt Ion:112 Resp: 10484
Ion Ratio Lower Upper
112 100
64 55.3 44.0 66.0
63 30.4 24.0 36.0





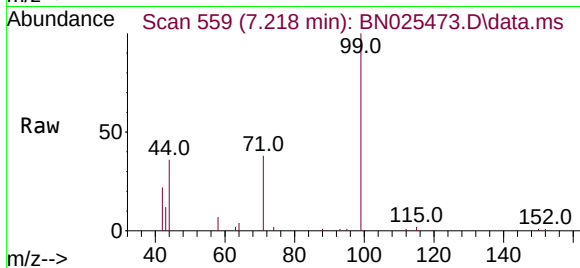
#5
Phenol-d6
Concen: 0.734 ng
RT: 7.218 min Scan# 559
Delta R.T. -0.000 min
Lab File: BN025473.D
Acq: 18 May 2023 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

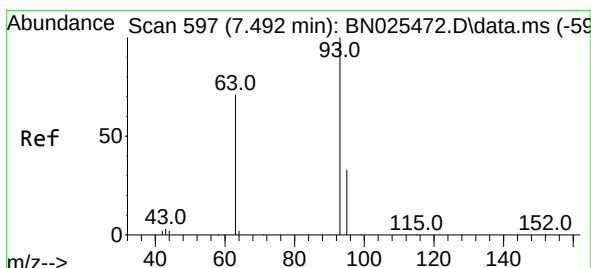
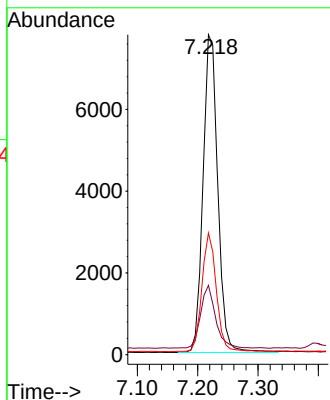
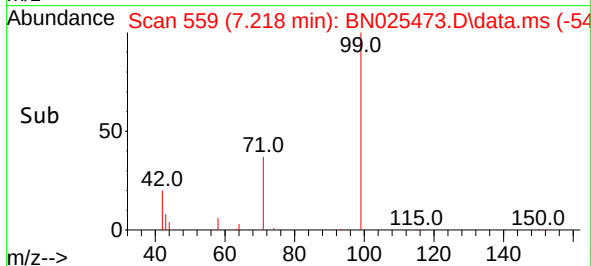


Tgt Ion: 99 Resp: 13179
Ion Ratio Lower Upper
99 100
42 20.4 15.8 23.8
71 36.7 28.6 43.0

Manual Integrations

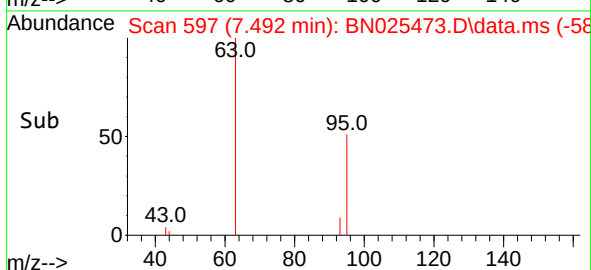
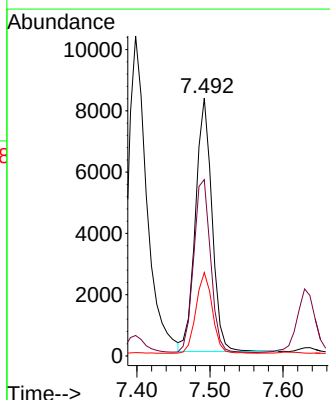
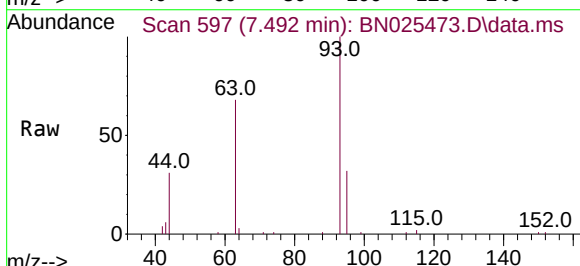
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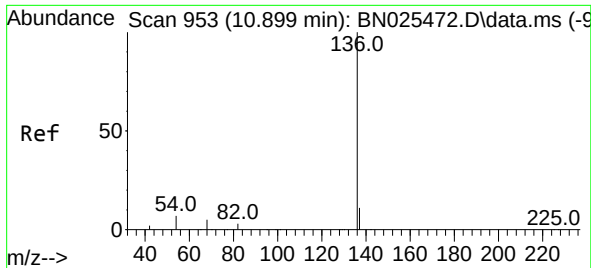
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/19/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.745 ng
RT: 7.492 min Scan# 597
Delta R.T. -0.000 min
Lab File: BN025473.D
Acq: 18 May 2023 13:23

Tgt Ion: 93 Resp: 13000
Ion Ratio Lower Upper
93 100
63 69.7 55.8 83.6
95 31.5 25.7 38.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.899 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN025473.D
Acq: 18 May 2023 13:23

Instrument :

BNA_N

ClientSampleId :

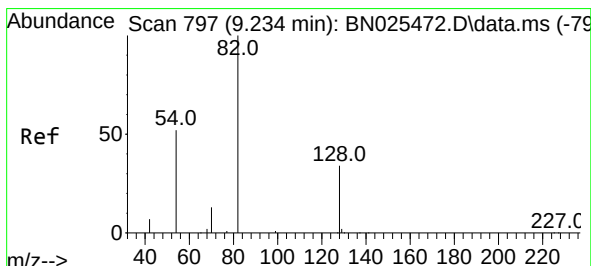
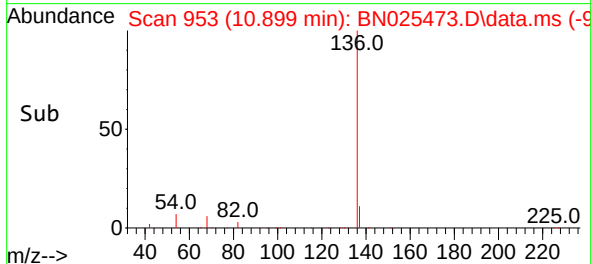
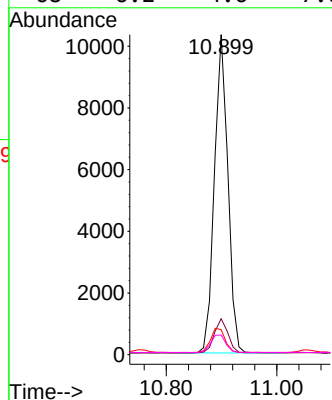
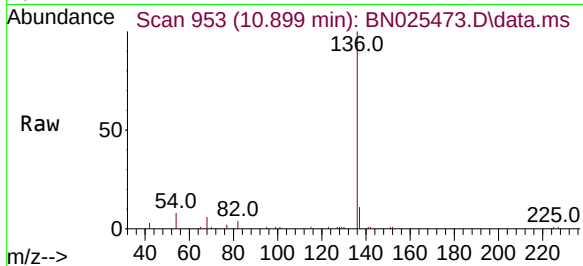
SSTDICC0.8

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	7.8	5.8	8.6
68	6.2	4.6	7.0

Manual Integrations

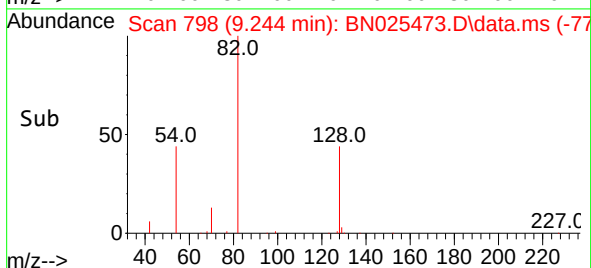
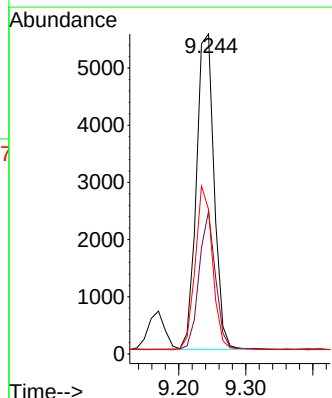
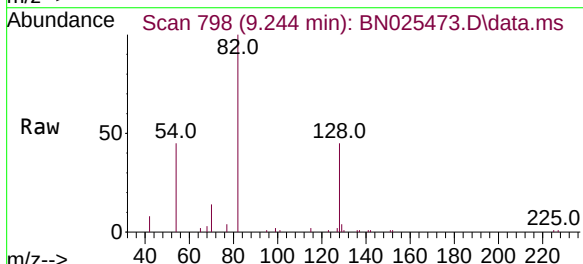
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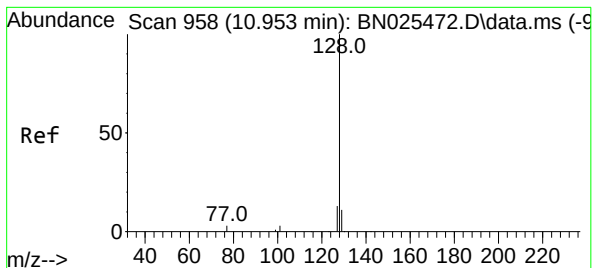
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/19/2023



#8
Nitrobenzene-d5
Concen: 0.731 ng
RT: 9.244 min Scan# 798
Delta R.T. 0.011 min
Lab File: BN025473.D
Acq: 18 May 2023 13:23

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.6	27.9	41.9#
54	45.2	42.4	63.6





#9

Naphthalene

Concen: 0.740 ng

RT: 10.953 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN025473.D

Acq: 18 May 2023 13:23

Instrument :

BNA_N

ClientSampleId :

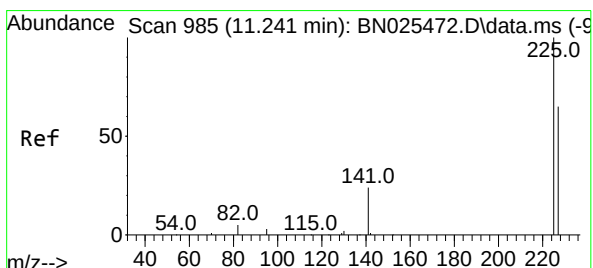
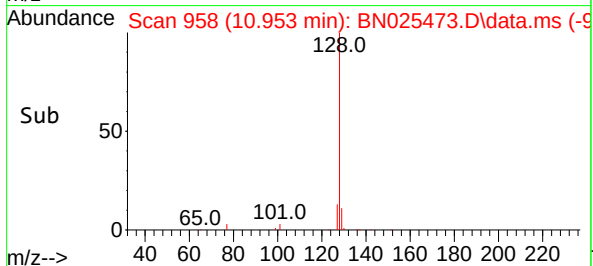
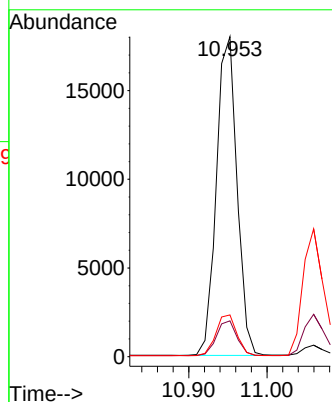
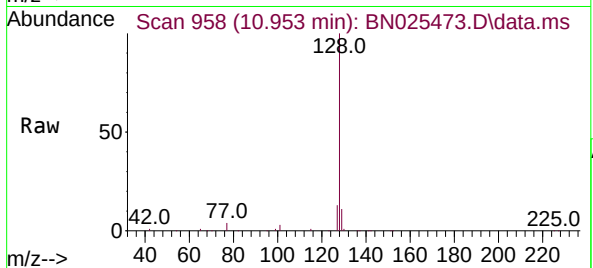
SSTDICC0.8

Tgt Ion:	128	Resp:	3285
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.9	13.3
127	13.1	10.4	15.6

Manual Integrations

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Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/19/2023



#10

Hexachlorobutadiene

Concen: 0.738 ng

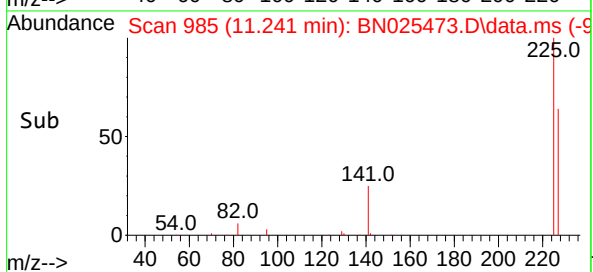
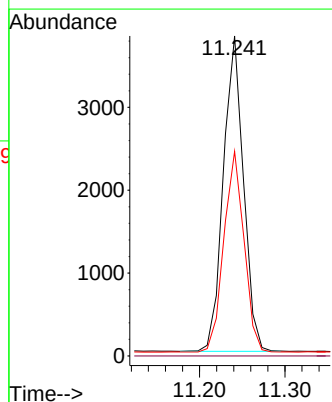
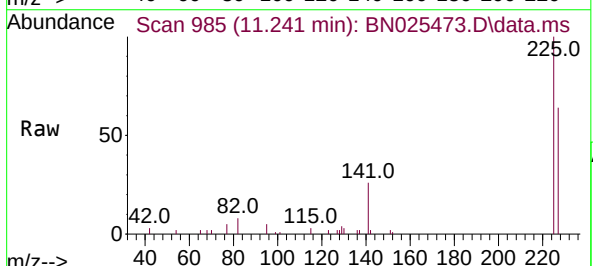
RT: 11.241 min Scan# 985

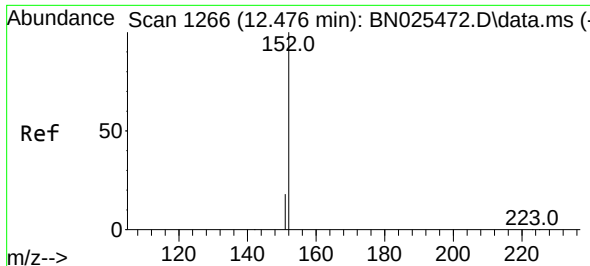
Delta R.T. -0.000 min

Lab File: BN025473.D

Acq: 18 May 2023 13:23

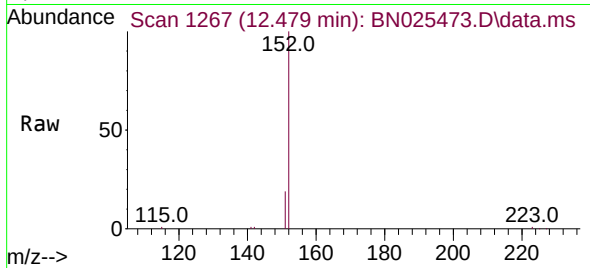
Tgt Ion:	225	Resp:	6226
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.8	51.4	77.2





#11
2-Methylnaphthalene-d10
Concen: 0.730 ng
RT: 12.479 min Scan# 1266
Delta R.T. 0.004 min
Lab File: BN025473.D
Acq: 18 May 2023 13:23

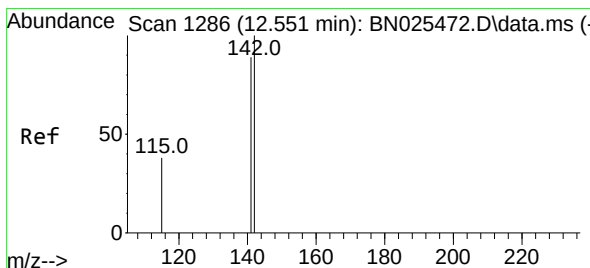
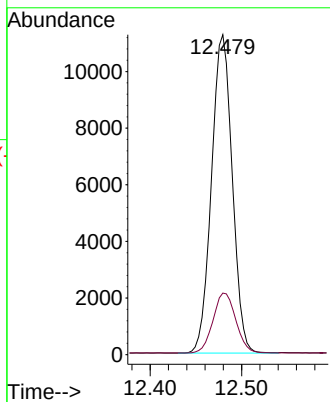
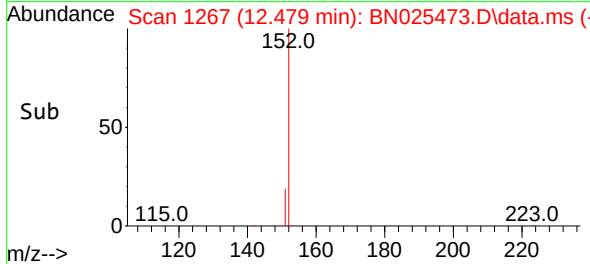
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



Tgt Ion:152 Resp: 17709
Ion Ratio Lower Upper
152 100
151 20.7 16.6 24.8

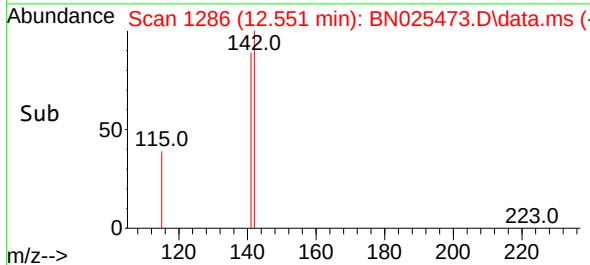
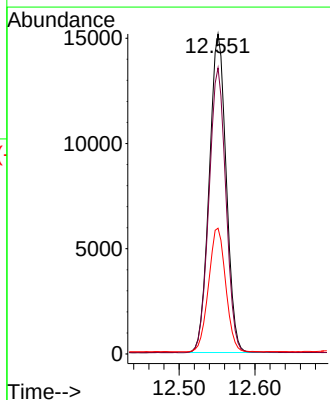
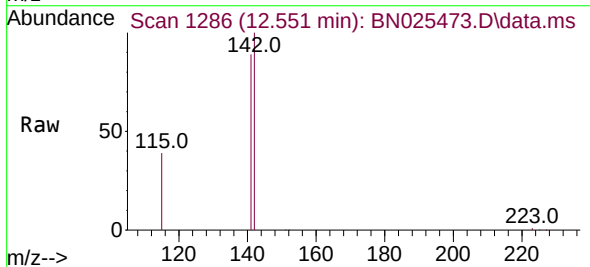
Manual Integrations
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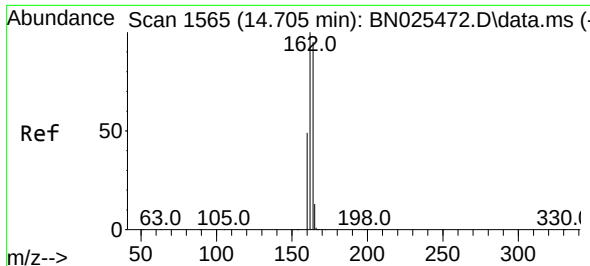
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/19/2023



#12
2-Methylnaphthalene
Concen: 0.733 ng
RT: 12.551 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BN025473.D
Acq: 18 May 2023 13:23

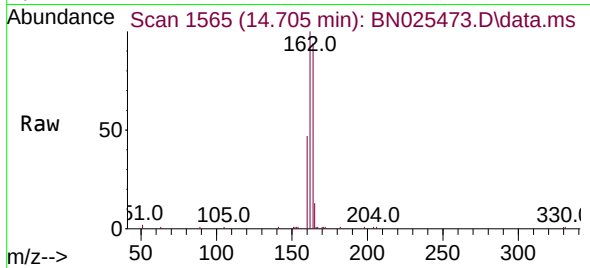
Tgt Ion:142 Resp: 23551
Ion Ratio Lower Upper
142 100
141 89.4 71.1 106.7
115 39.3 31.3 46.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BN025473.D
Acq: 18 May 2023 13:23

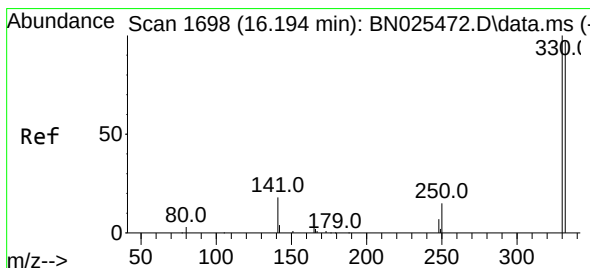
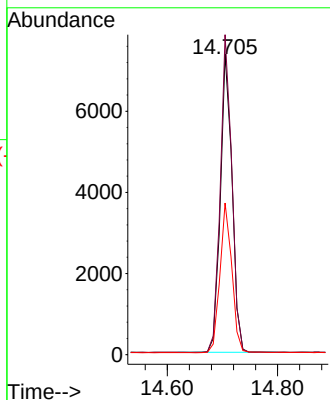
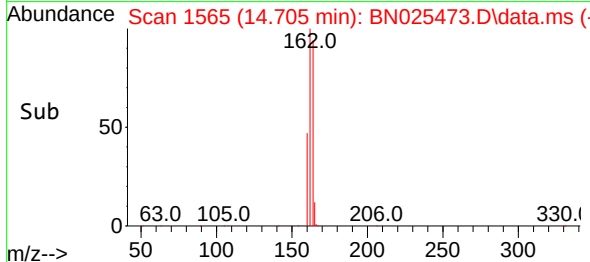
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



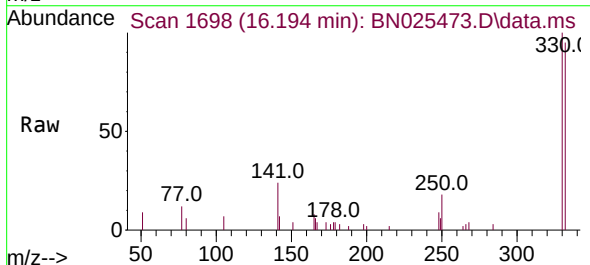
Tgt Ion:164 Resp: 10780
Ion Ratio Lower Upper
164 100
162 106.4 84.2 126.2
160 50.4 41.4 62.2

Manual Integrations
APPROVED

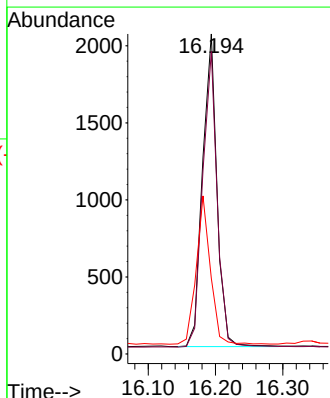
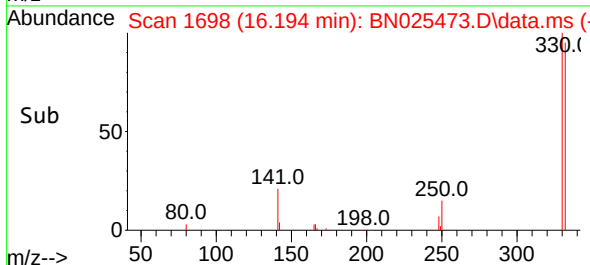
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/19/2023

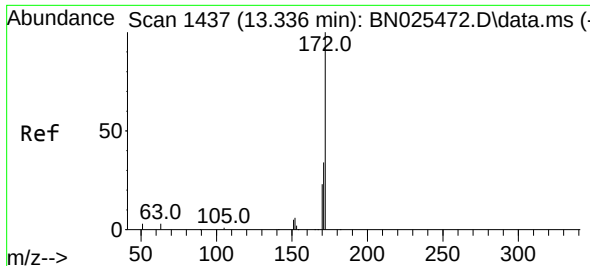


#14
2,4,6-Tribromophenol
Concen: 0.722 ng
RT: 16.194 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN025473.D
Acq: 18 May 2023 13:23



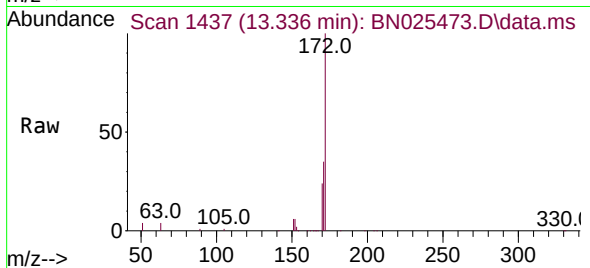
Tgt Ion:330 Resp: 3033
Ion Ratio Lower Upper
330 100
332 95.0 76.1 114.1
141 46.4 36.1 54.1





#15
2-Fluorobiphenyl
Concen: 0.735 ng
RT: 13.336 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BN025473.D
Acq: 18 May 2023 13:23

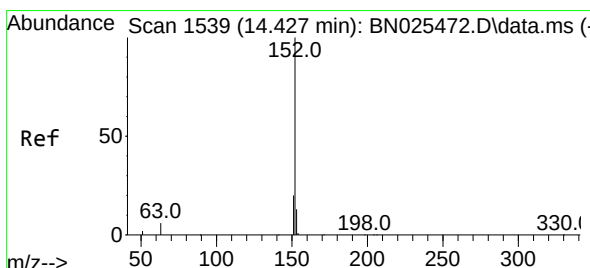
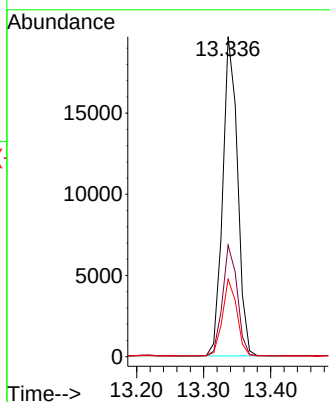
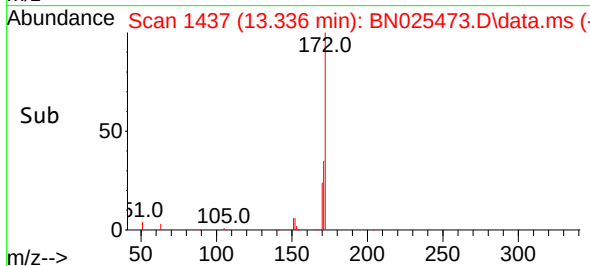
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



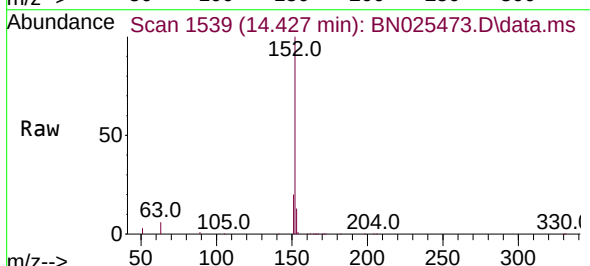
Tgt Ion:172 Resp: 30329
Ion Ratio Lower Upper
172 100
171 34.8 27.6 41.4
170 24.2 18.9 28.3

Manual Integrations
APPROVED

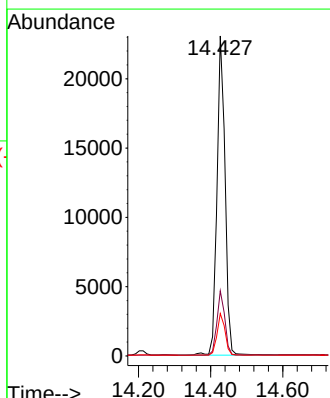
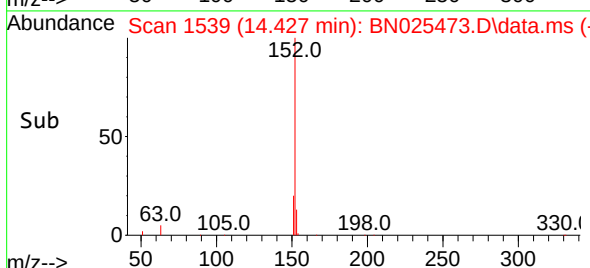
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/19/2023

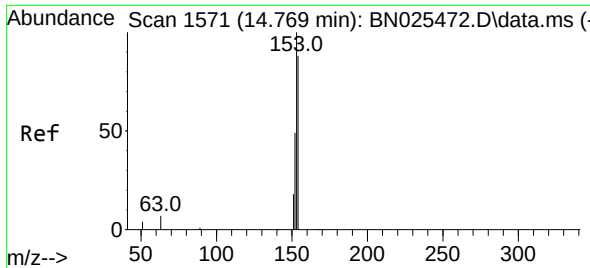


#16
Acenaphthylene
Concen: 0.726 ng
RT: 14.427 min Scan# 1539
Delta R.T. -0.000 min
Lab File: BN025473.D
Acq: 18 May 2023 13:23



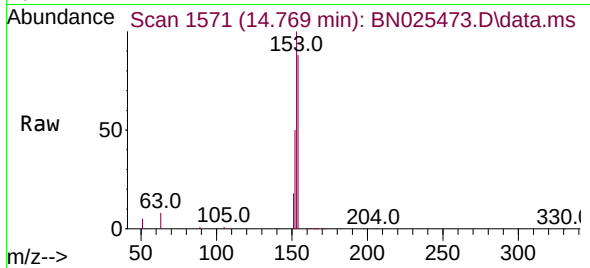
Tgt Ion:152 Resp: 35752
Ion Ratio Lower Upper
152 100
151 19.6 15.4 23.2
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 0.738 ng
RT: 14.769 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BN025473.D
Acq: 18 May 2023 13:23

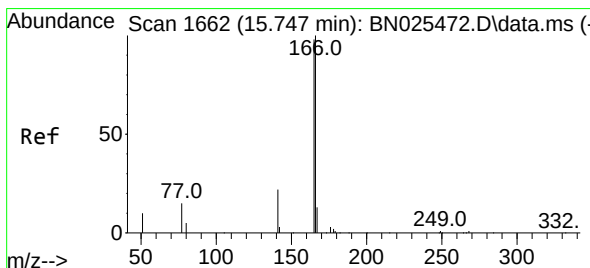
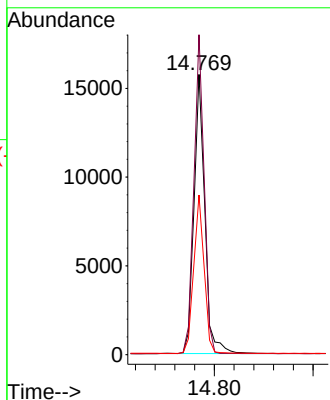
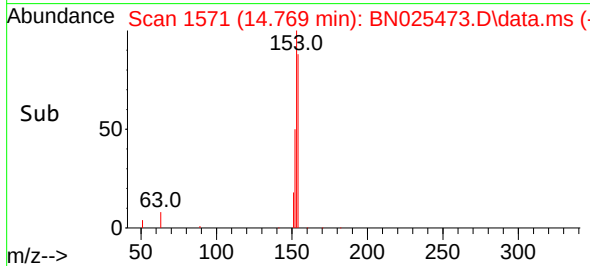
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



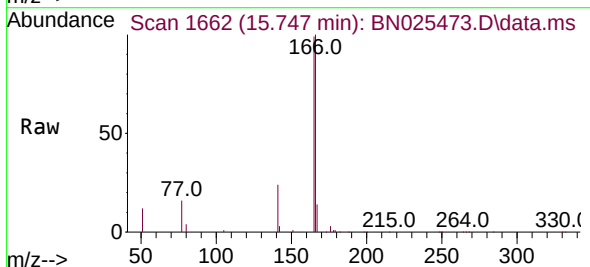
Tgt Ion:154 Resp: 2395
Ion Ratio Lower Upper
154 100
153 108.1 86.9 130.3
152 54.6 43.9 65.9

Manual Integrations
APPROVED

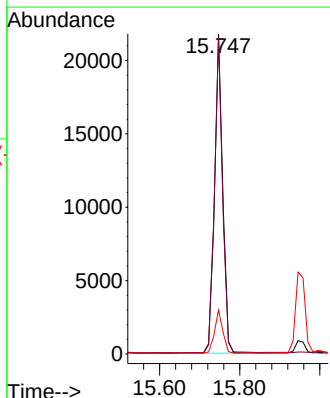
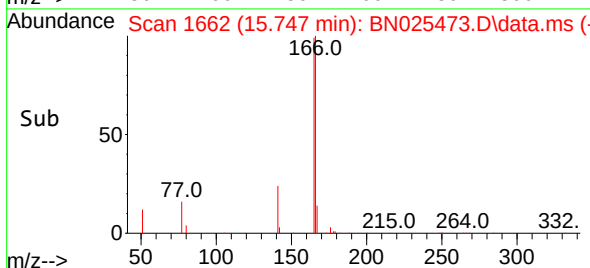
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/19/2023

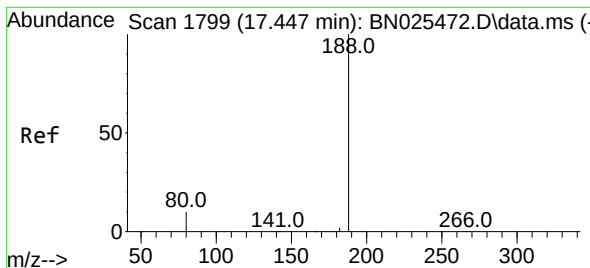


#18
Fluorene
Concen: 0.735 ng
RT: 15.747 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BN025473.D
Acq: 18 May 2023 13:23



Tgt Ion:166 Resp: 29497
Ion Ratio Lower Upper
166 100
165 97.6 79.9 119.9
167 14.0 11.2 16.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.447 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN025473.D

Acq: 18 May 2023 13:23

Instrument :

BNA_N

ClientSampleId :

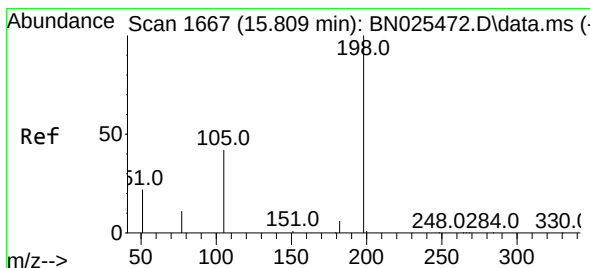
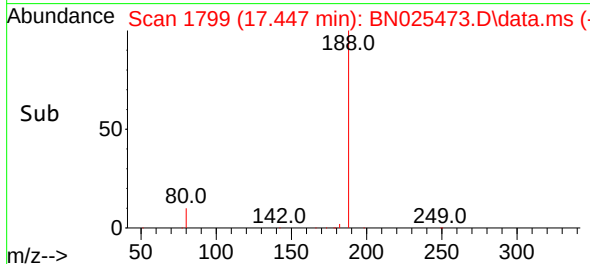
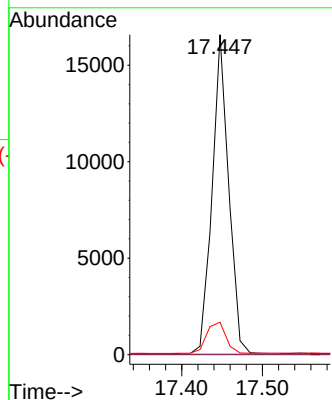
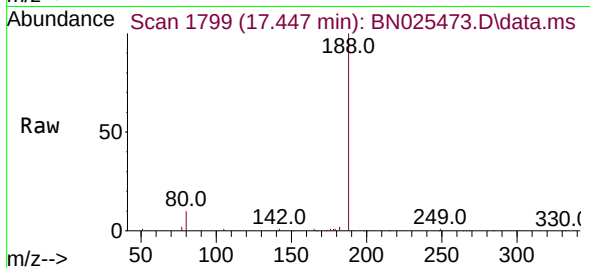
SSTDICC0.8

Tgt Ion:188	Resp:	23454
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	10.2	12.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/19/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.726 ng

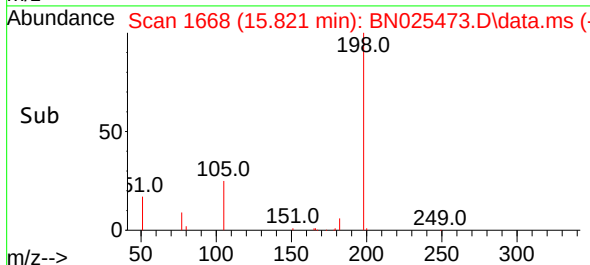
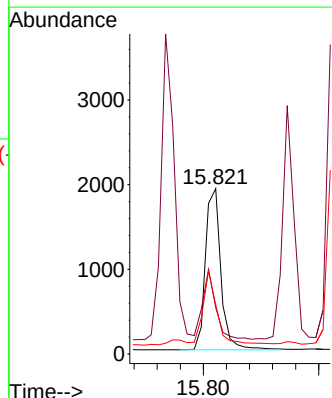
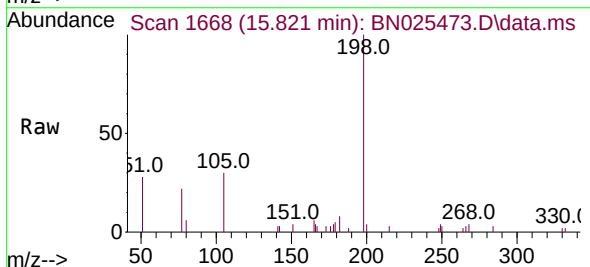
RT: 15.821 min Scan# 1668

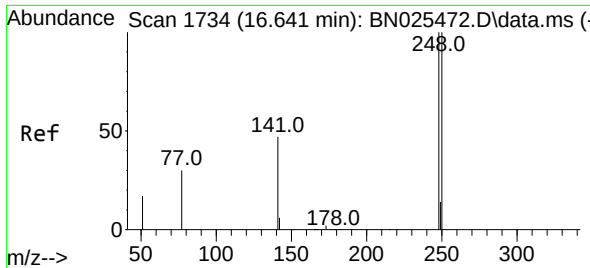
Delta R.T. 0.012 min

Lab File: BN025473.D

Acq: 18 May 2023 13:23

Tgt Ion:198	Resp:	3542
Ion Ratio	Lower	Upper
198	100	
51	28.0	42.2
105	29.8	61.6





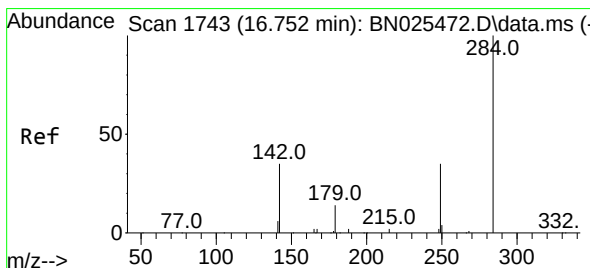
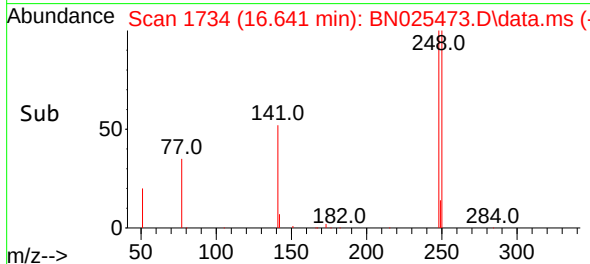
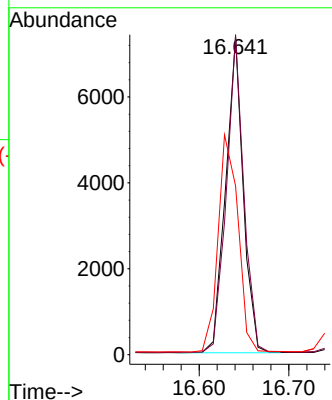
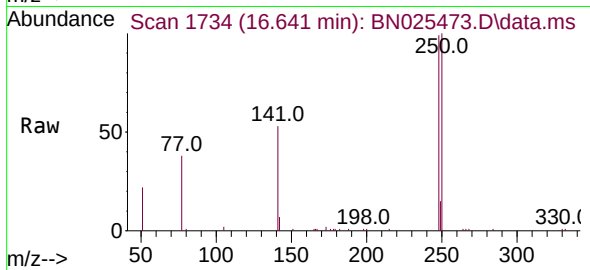
#21
4-Bromophenyl-phenylether
Concen: 0.726 ng
RT: 16.641 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN025473.D
Acq: 18 May 2023 13:23

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:248 Resp: 1002
Ion Ratio Lower Upper
248 100
250 100.5 79.8 119.8
141 53.0 38.7 58.1

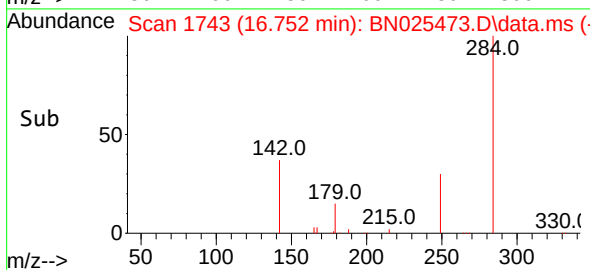
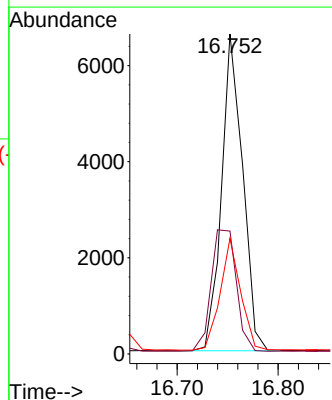
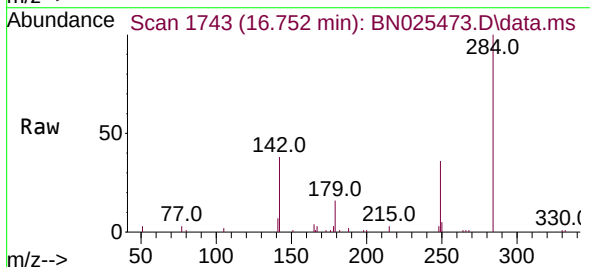
Manual Integrations
APPROVED

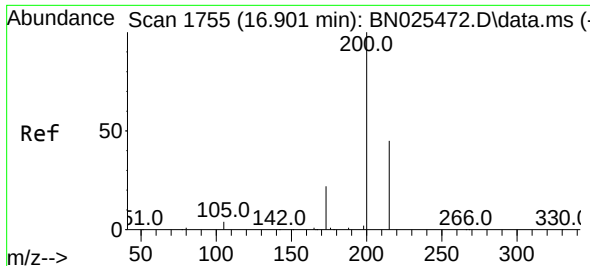
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/19/2023



#22
Hexachlorobenzene
Concen: 0.740 ng
RT: 16.752 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BN025473.D
Acq: 18 May 2023 13:23

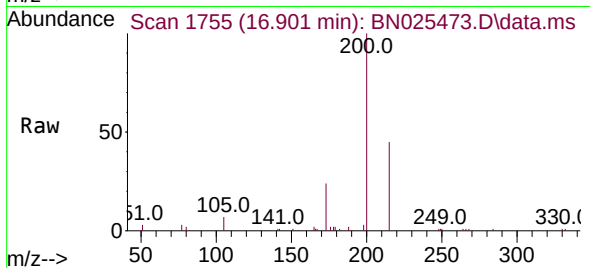
Tgt Ion:284 Resp: 9538
Ion Ratio Lower Upper
284 100
142 45.8 36.0 54.0
249 34.1 27.8 41.6





#23
 Atrazine
 Concen: 0.724 ng
 RT: 16.901 min Scan# 1755
 Delta R.T. -0.000 min
 Lab File: BN025473.D
 Acq: 18 May 2023 13:23

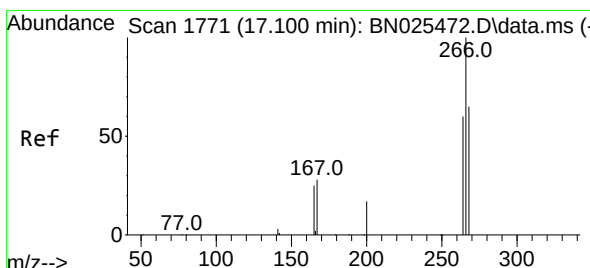
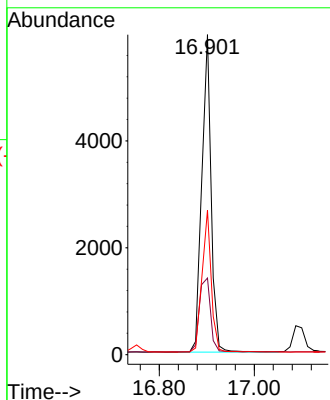
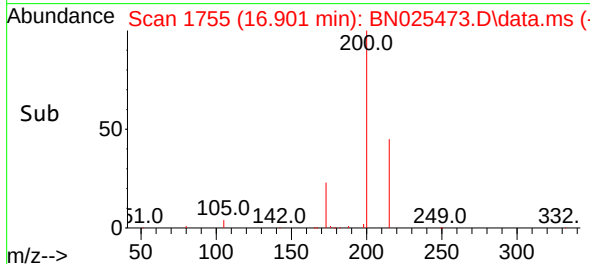
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8



Tgt Ion:200 Resp: 813
 Ion Ratio Lower Upper
 200 100
 173 23.9 18.6 27.8
 215 45.1 36.9 55.3

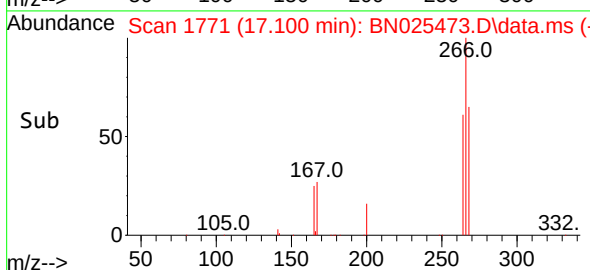
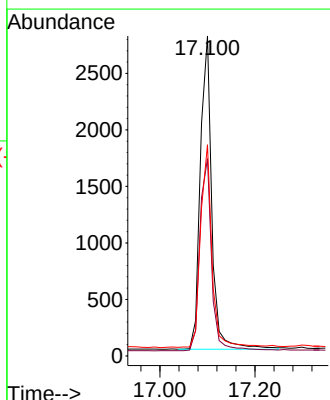
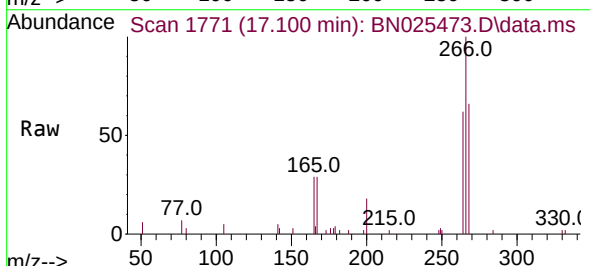
Manual Integrations
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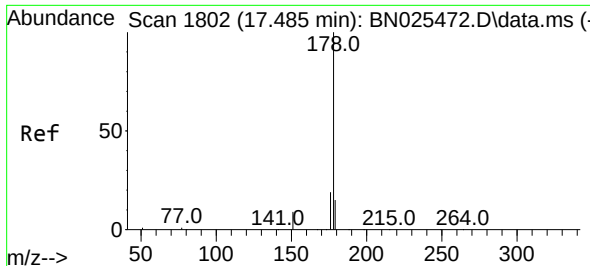
Reviewed By :Christian Giraldo 05/19/2023
 Supervised By :Jagrut Upadhyay 05/19/2023



#24
 Pentachlorophenol
 Concen: 0.718 ng
 RT: 17.100 min Scan# 1771
 Delta R.T. -0.000 min
 Lab File: BN025473.D
 Acq: 18 May 2023 13:23

Tgt Ion:266 Resp: 4669
 Ion Ratio Lower Upper
 266 100
 264 63.1 49.8 74.8
 268 64.3 51.0 76.6





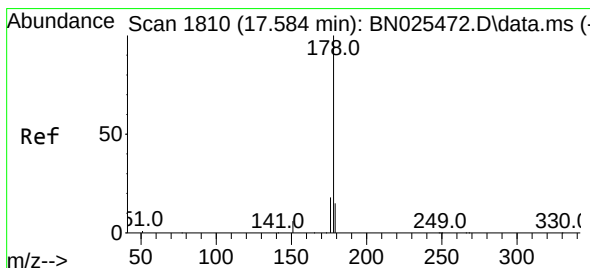
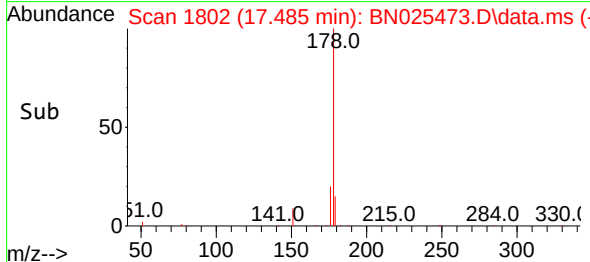
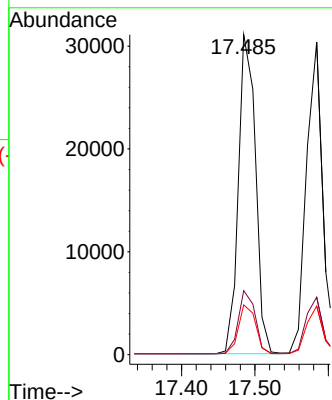
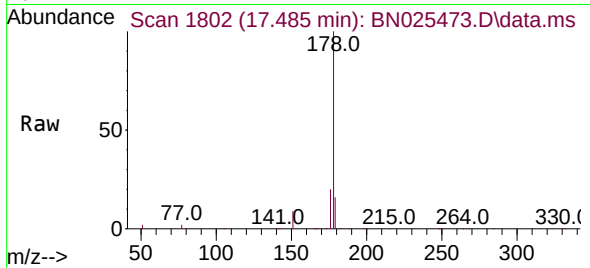
#25
Phenanthrene
Concen: 0.731 ng
RT: 17.485 min Scan# 1802
Delta R.T. -0.000 min
Lab File: BN025473.D
Acq: 18 May 2023 13:23

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:178 Resp: 50254
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.3 12.1 18.1

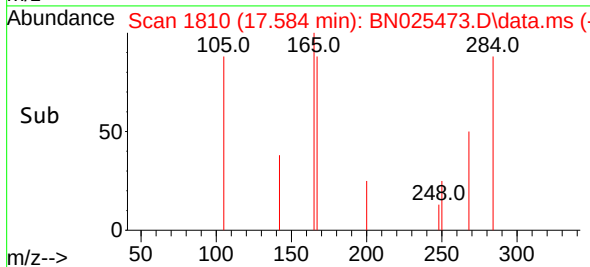
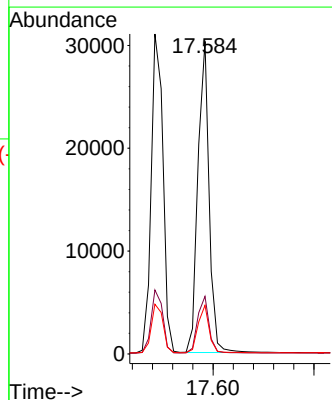
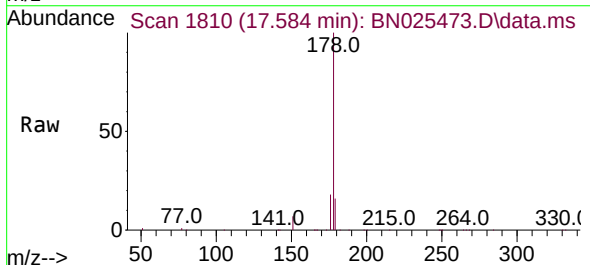
Manual Integrations
APPROVED

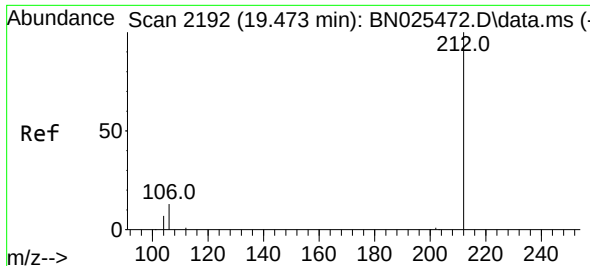
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/19/2023



#26
Anthracene
Concen: 0.724 ng
RT: 17.584 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BN025473.D
Acq: 18 May 2023 13:23

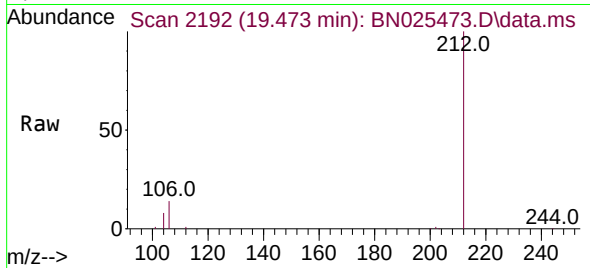
Tgt Ion:178 Resp: 46580
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.1 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.730 ng
RT: 19.473 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BN025473.D
Acq: 18 May 2023 13:23

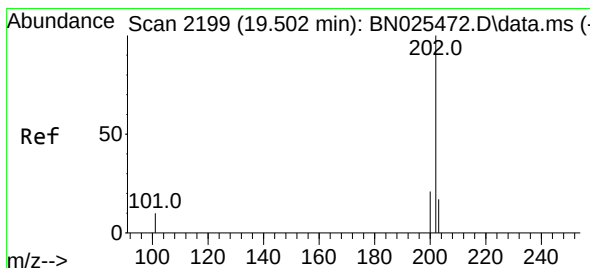
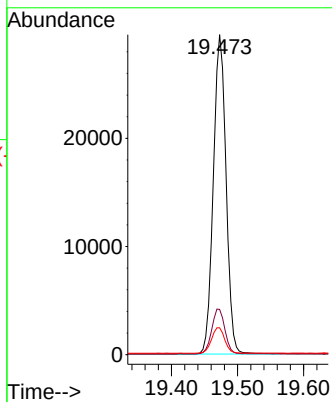
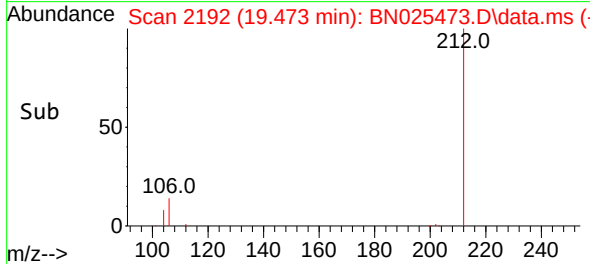
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



Tgt Ion:212 Resp: 3952
Ion Ratio Lower Upper
212 100
106 14.4 11.4 17.2
104 8.3 6.6 10.0

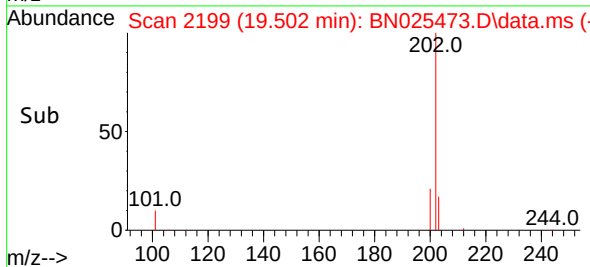
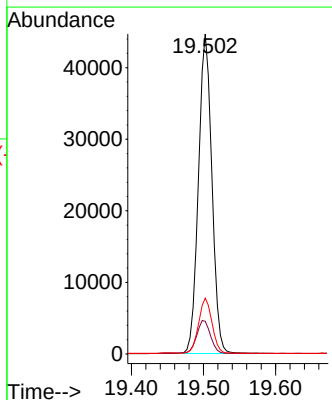
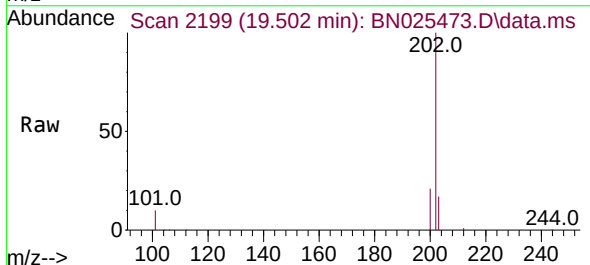
Manual Integrations
APPROVED

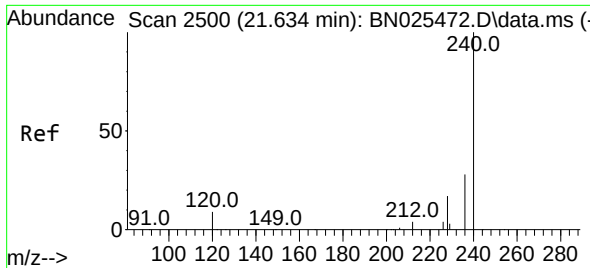
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/19/2023



#28
Fluoranthene
Concen: 0.739 ng
RT: 19.502 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BN025473.D
Acq: 18 May 2023 13:23

Tgt Ion:202 Resp: 57696
Ion Ratio Lower Upper
202 100
101 10.8 8.7 13.1
203 17.1 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.634 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BN025473.D
Acq: 18 May 2023 13:23

Instrument :

BNA_N

ClientSampleId :

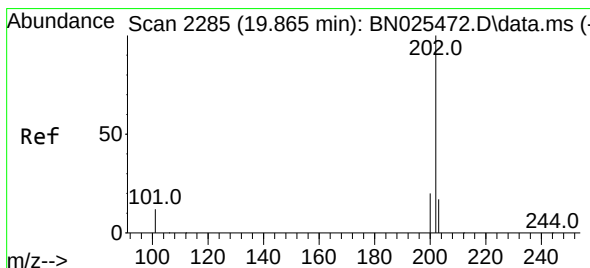
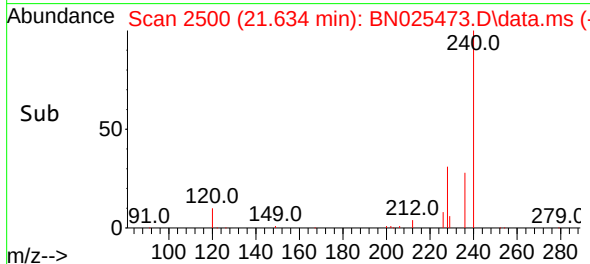
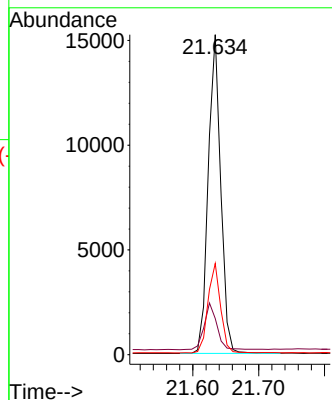
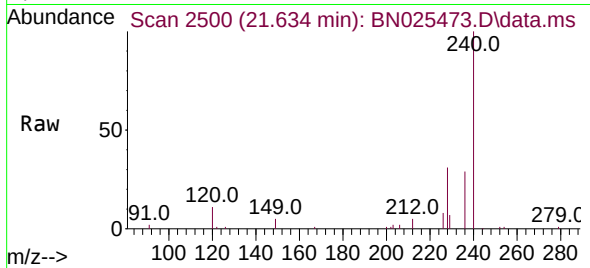
SSTDICC0.8

Tgt Ion:240 Resp: 20150
Ion Ratio Lower Upper
240 100
120 11.3 8.6 12.8
236 28.5 22.7 34.1

Manual Integrations

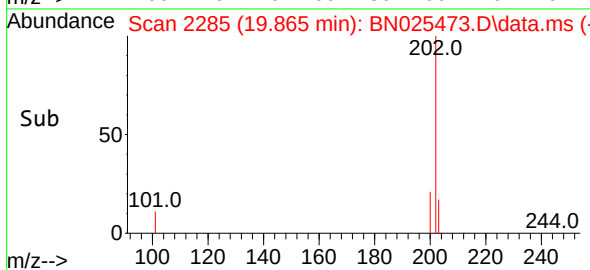
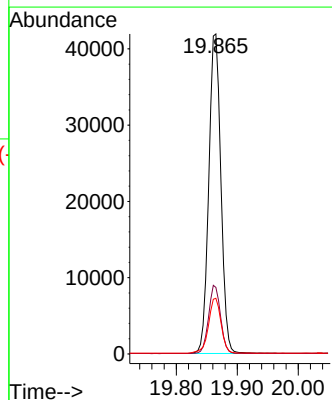
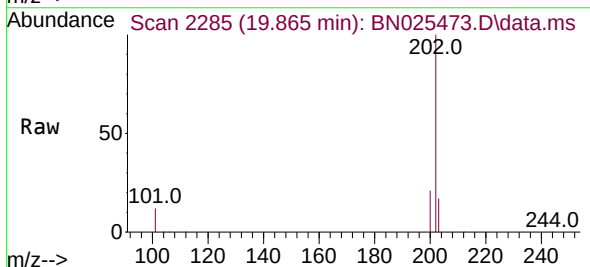
APPROVED

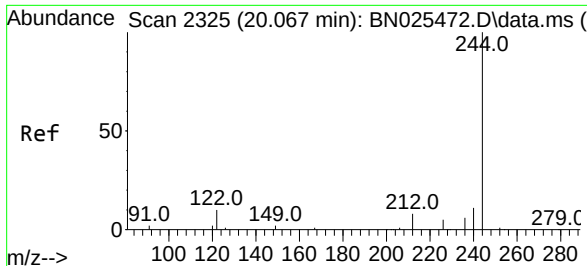
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/19/2023



#30
Pyrene
Concen: 0.720 ng
RT: 19.865 min Scan# 2285
Delta R.T. -0.000 min
Lab File: BN025473.D
Acq: 18 May 2023 13:23

Tgt Ion:202 Resp: 57898
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.9 14.2 21.4





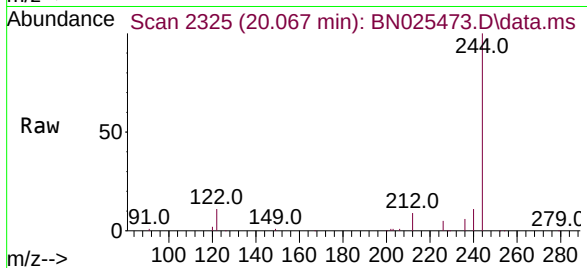
#31
 Terphenyl-d14
 Concen: 0.749 ng
 RT: 20.067 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN025473.D
 Acq: 18 May 2023 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

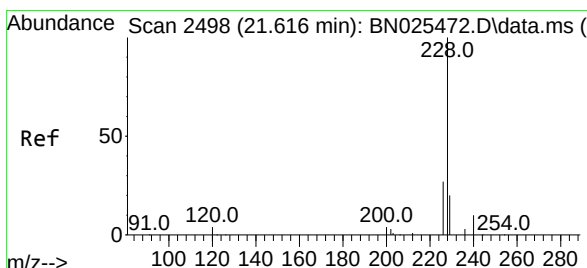
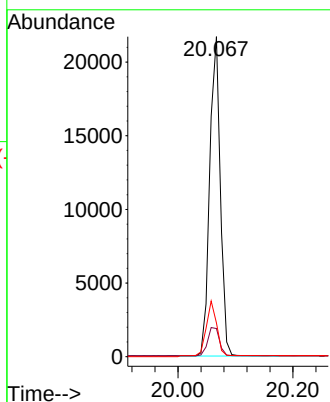
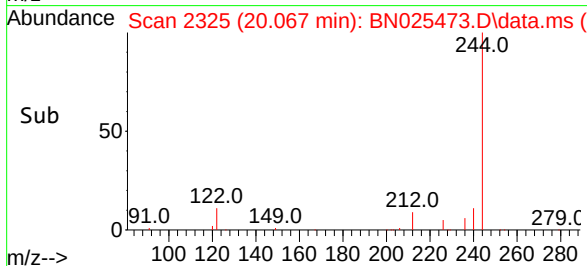


Tgt Ion:244 Resp: 2682
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.6 10.0
 122 10.6 8.1 12.1

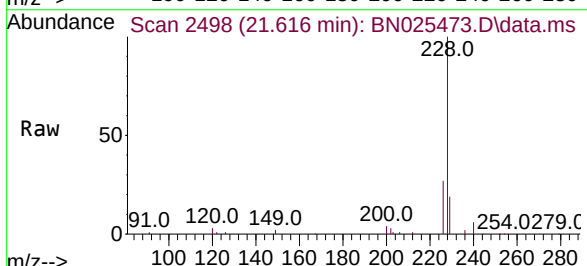
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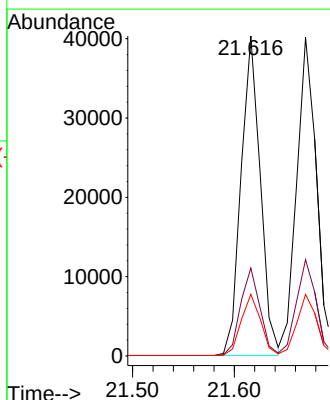
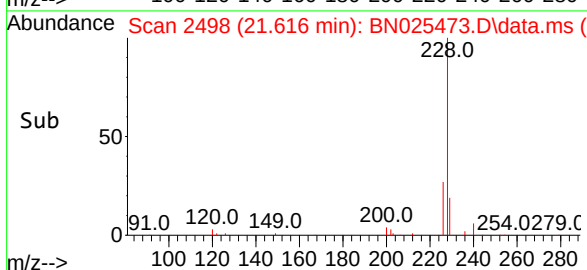
Reviewed By :Christian Giraldo 05/19/2023
 Supervised By :Jagrut Upadhyay 05/19/2023

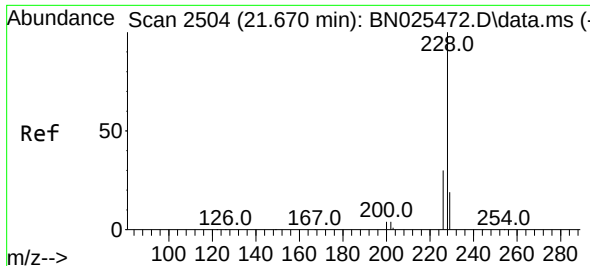


#32
 Benzo(a)anthracene
 Concen: 0.726 ng
 RT: 21.616 min Scan# 2498
 Delta R.T. -0.000 min
 Lab File: BN025473.D
 Acq: 18 May 2023 13:23



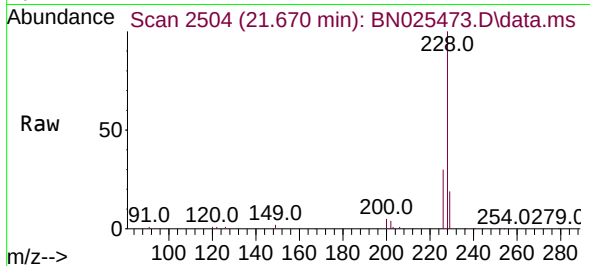
Tgt Ion:228 Resp: 52981
 Ion Ratio Lower Upper
 228 100
 226 27.5 22.1 33.1
 229 19.3 15.8 23.8





#33
Chrysene
Concen: 0.745 ng
RT: 21.670 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN025473.D
Acq: 18 May 2023 13:23

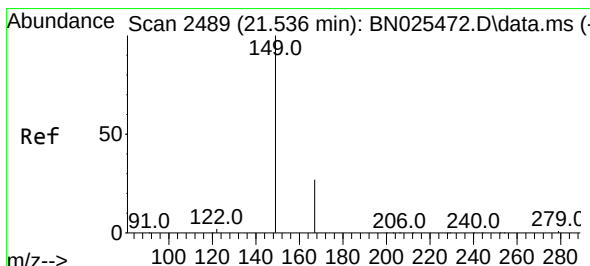
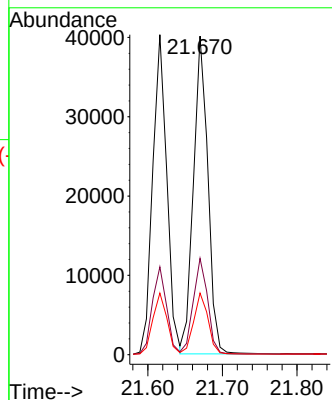
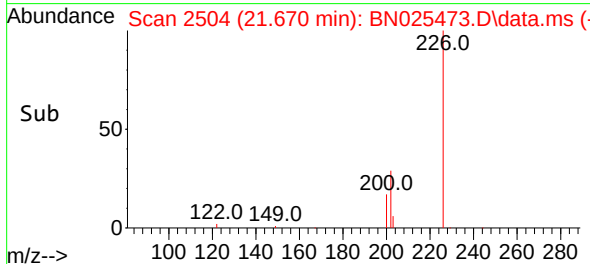
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



Tgt Ion:228 Resp: 53954
Ion Ratio Lower Upper
228 100
226 30.2 24.3 36.5
229 19.4 15.4 23.2

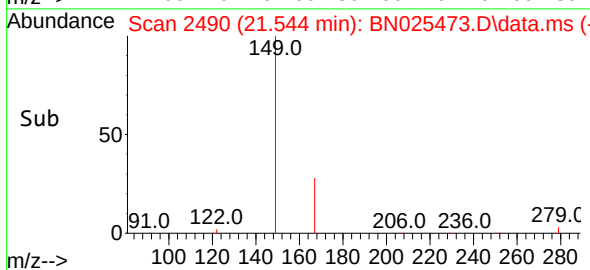
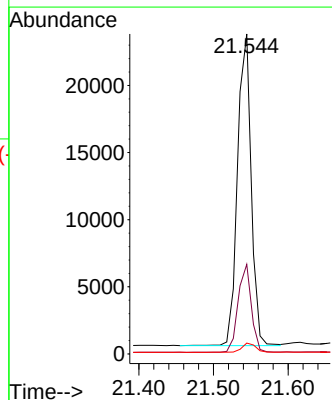
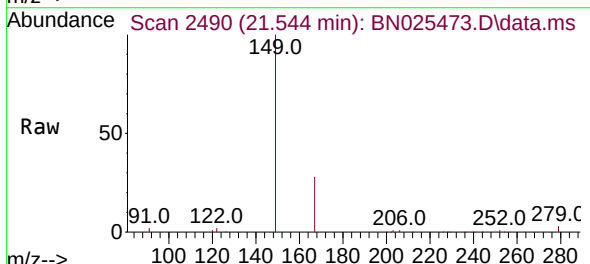
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APPROVED

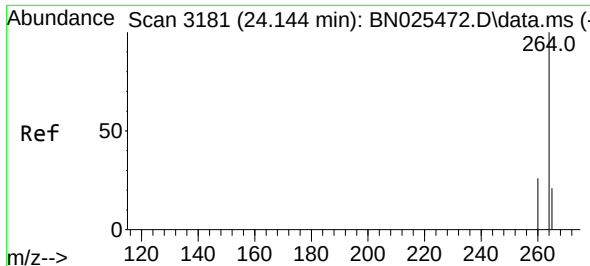
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/19/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.684 ng
RT: 21.544 min Scan# 2490
Delta R.T. 0.009 min
Lab File: BN025473.D
Acq: 18 May 2023 13:23

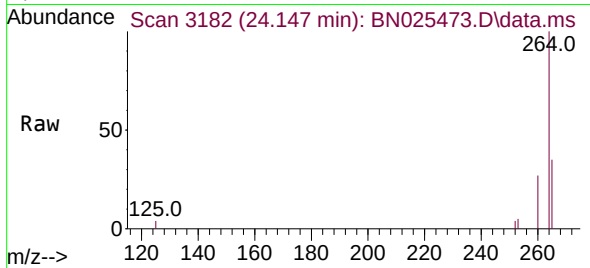
Tgt Ion:149 Resp: 29371
Ion Ratio Lower Upper
149 100
167 27.5 22.0 33.0
279 3.1 2.6 3.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.147 min Scan# 3181
 Delta R.T. 0.003 min
 Lab File: BN025473.D
 Acq: 18 May 2023 13:23

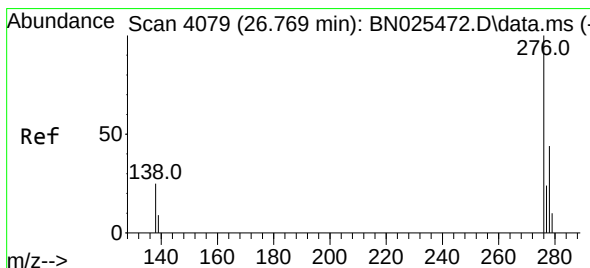
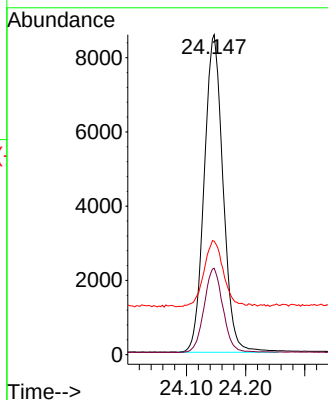
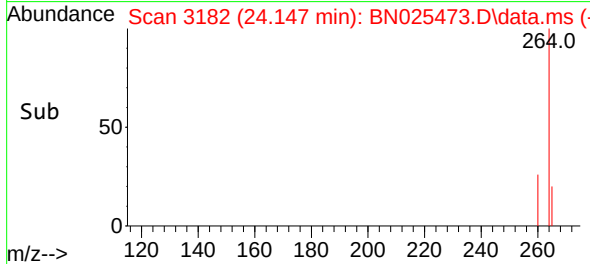
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8



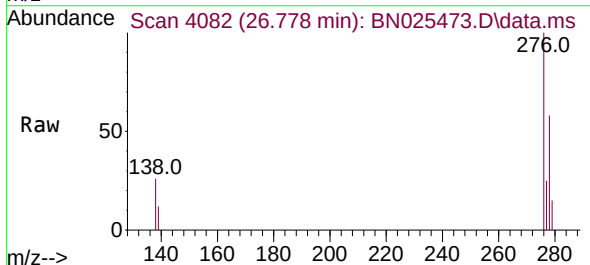
Tgt Ion:264 Resp: 18972
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.2 31.8
 265 35.5 27.1 40.7

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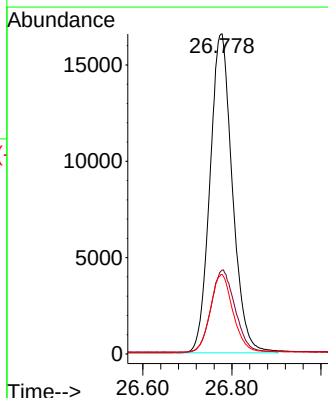
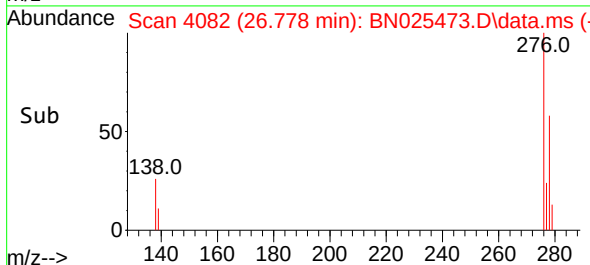
Reviewed By :Christian Giraldo 05/19/2023
 Supervised By :Jagrut Upadhyay 05/19/2023

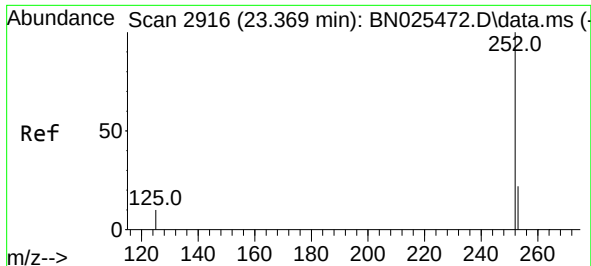


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.754 ng
 RT: 26.778 min Scan# 4082
 Delta R.T. 0.009 min
 Lab File: BN025473.D
 Acq: 18 May 2023 13:23



Tgt Ion:276 Resp: 57863
 Ion Ratio Lower Upper
 276 100
 138 27.4 21.8 32.6
 277 24.7 19.7 29.5





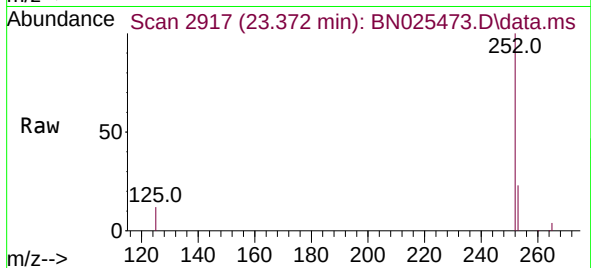
#37
Benzo(b)fluoranthene
Concen: 0.728 ng
RT: 23.372 min Scan# 2917
Delta R.T. 0.003 min
Lab File: BN025473.D
Acq: 18 May 2023 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

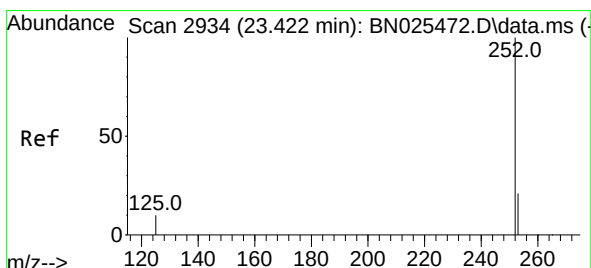
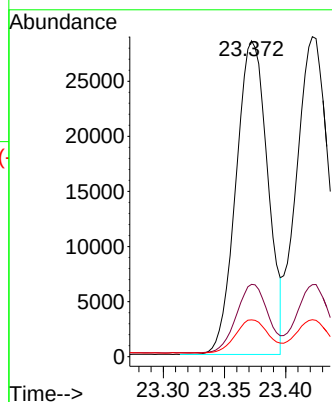
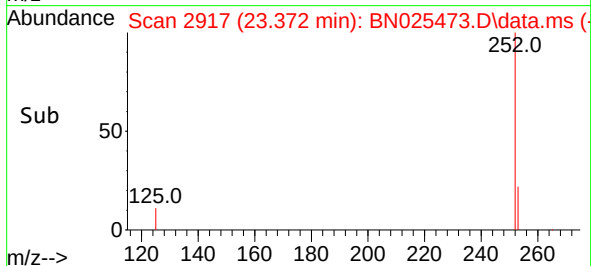


Tgt Ion:252 Resp: 5123
Ion Ratio Lower Upper
252 100
253 22.9 18.8 28.2
125 11.7 9.6 14.4

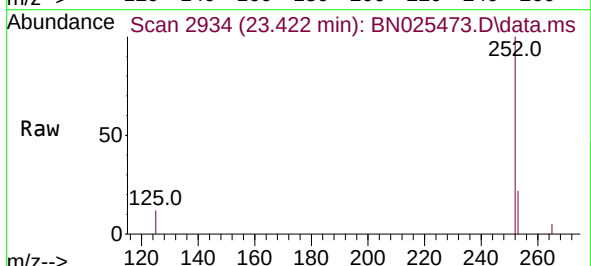
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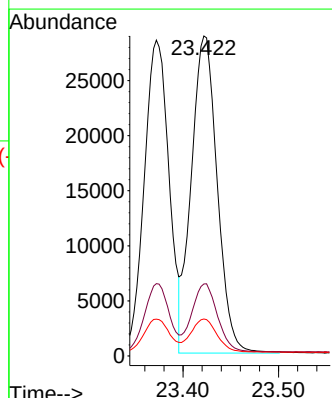
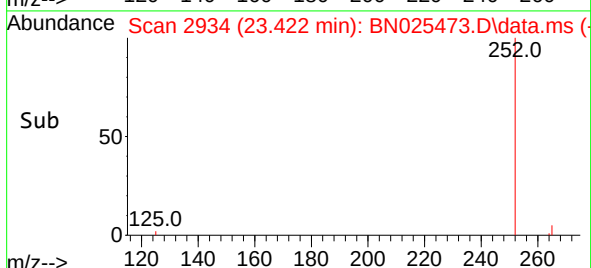
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/19/2023

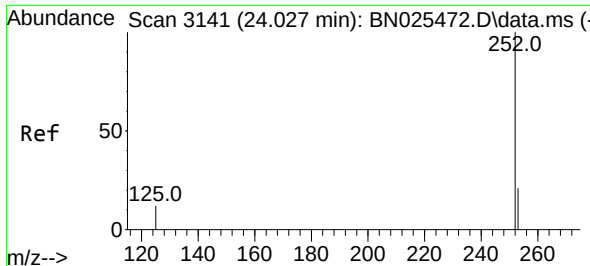


#38
Benzo(k)fluoranthene
Concen: 0.760 ng m
RT: 23.422 min Scan# 2934
Delta R.T. -0.000 min
Lab File: BN025473.D
Acq: 18 May 2023 13:23



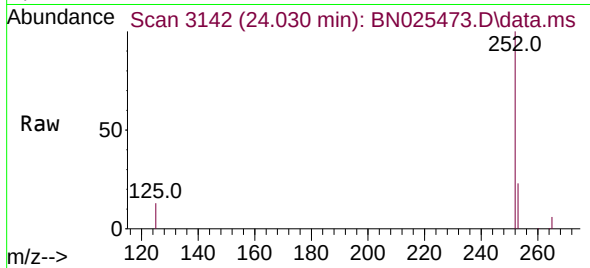
Tgt Ion:252 Resp: 54464
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 11.5 9.8 14.8





#39
Benzo(a)pyrene
Concen: 0.732 ng
RT: 24.030 min Scan# 3141
Delta R.T. 0.003 min
Lab File: BN025473.D
Acq: 18 May 2023 13:23

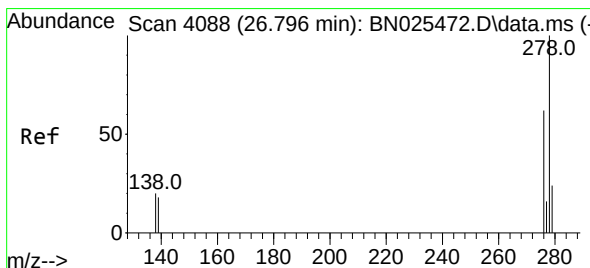
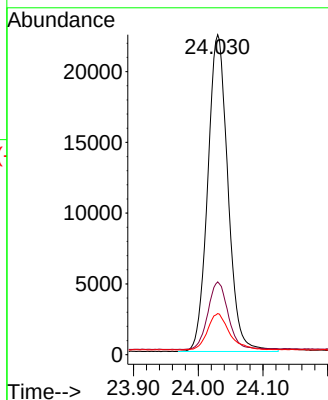
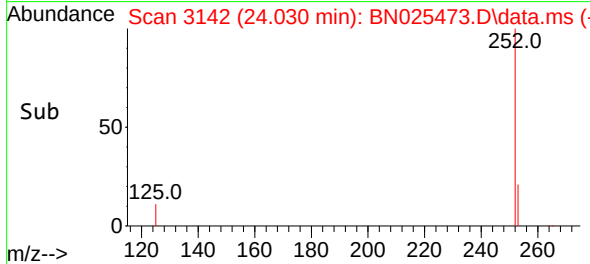
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



Tgt Ion:252 Resp: 48530
Ion Ratio Lower Upper
252 100
253 22.8 18.6 28.0
125 12.9 11.0 16.6

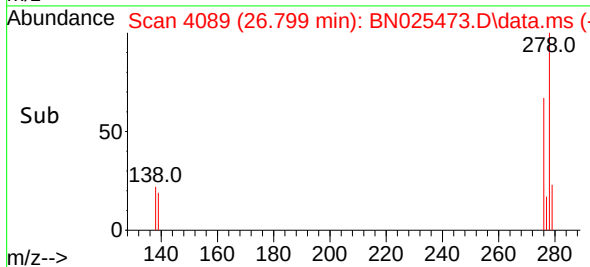
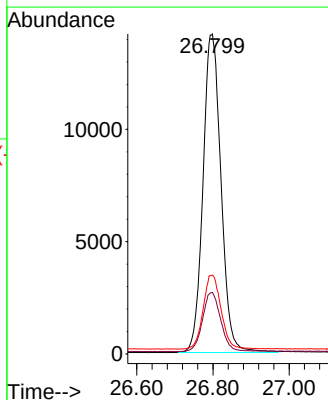
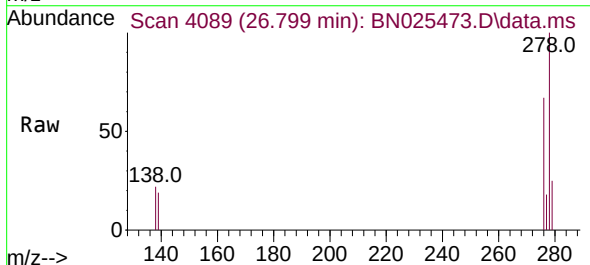
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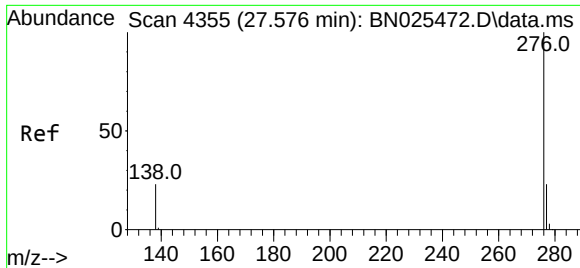
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/19/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.756 ng
RT: 26.799 min Scan# 4089
Delta R.T. 0.003 min
Lab File: BN025473.D
Acq: 18 May 2023 13:23

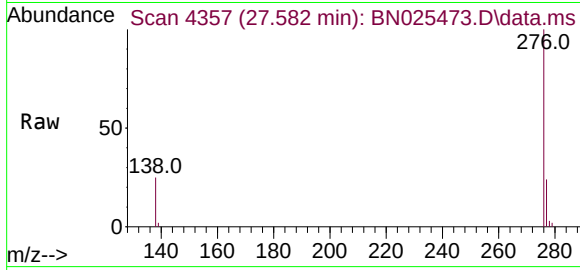
Tgt Ion:278 Resp: 46528
Ion Ratio Lower Upper
278 100
139 19.2 15.0 22.6
279 24.7 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.757 ng
RT: 27.582 min Scan# 41
Delta R.T. 0.006 min
Lab File: BN025473.D
Acq: 18 May 2023 13:23

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



Tgt Ion:276 Resp: 4905
Ion Ratio Lower Upper
276 100
277 24.0 19.2 28.8
138 24.5 19.2 28.8

Manual Integrations
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Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/19/2023

