

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032423\
 Data File : BN024540.D
 Acq On : 24 Mar 2023 10:47
 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 03/27/2023
 Supervised By :Jagrut Upadhyay 03/27/2023

Quant Time: Mar 25 00:24:07 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 25 00:22:43 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.025	152	9398	0.400	ng	0.00
7) Naphthalene-d8	10.834	136	26664	0.400	ng	# 0.00
13) Acenaphthene-d10	14.654	164	13482	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	28664	0.400	ng	0.00
29) Chrysene-d12	21.592	240	18991	0.400	ng	0.00
35) Perylene-d12	24.097	264	15231	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.570	112	9904	0.476	ng	0.00
5) Phenol-d6	7.180	99	12208	0.457	ng	0.00
8) Nitrobenzene-d5	9.190	82	9753	0.547	ng	0.00
11) 2-Methylnaphthalene-d10	12.418	152	15326	0.468	ng	0.00
14) 2,4,6-Tribromophenol	16.147	330	2615	0.379	ng	0.00
15) 2-Fluorobiphenyl	13.286	172	24561	0.482	ng	0.00
27) Fluoranthene-d10	19.429	212	27906	0.459	ng	0.00
31) Terphenyl-d14	20.016	244	16170	0.505	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.425	88	4506	0.441	ng	98
3) n-Nitrosodimethylamine	3.757	42	6971	0.465	ng	98
6) bis(2-Chloroethyl)ether	7.440	93	11994	0.452	ng	98
9) Naphthalene	10.887	128	31870	0.470	ng	100
10) Hexachlorobutadiene	11.176	225	6268	0.488	ng	# 100
12) 2-Methylnaphthalene	12.493	142	20921	0.457	ng	98
16) Acenaphthylene	14.376	152	27747	0.434	ng	100
17) Acenaphthene	14.718	154	18221	0.448	ng	97
18) Fluorene	15.702	166	22818	0.469	ng	98
20) 4,6-Dinitro-2-methylph...	15.774	198	873	0.341	ng	# 71
21) 4-Bromophenyl-phenylether	16.594	248	7622	0.447	ng	98
22) Hexachlorobenzene	16.705	284	9305	0.445	ng	98
23) Atrazine	16.854	200	4487	0.415	ng	97
24) Pentachlorophenol	17.053	266	3176	0.378	ng	99
25) Phenanthrene	17.438	178	37611	0.443	ng	100
26) Anthracene	17.537	178	32825	0.419	ng	100
28) Fluoranthene	19.459	202	40515	0.436	ng	98
30) Pyrene	19.821	202	40609	0.528	ng	99
32) Benzo(a)anthracene	21.574	228	29104	0.459	ng	100
33) Chrysene	21.628	228	33552	0.496	ng	99
34) Bis(2-ethylhexyl)phtha...	21.484	149	14764	0.495	ng	# 100
36) Indeno(1,2,3-cd)pyrene	26.708	276	24317	0.426	ng	96
37) Benzo(b)fluoranthene	23.325	252	26177	0.442	ng	96
38) Benzo(k)fluoranthene	23.375	252	27508m	0.450	ng	
39) Benzo(a)pyrene	23.977	252	23002	0.423	ng	93
40) Dibenzo(a,h)anthracene	26.731	278	18630	0.422	ng	96
41) Benzo(g,h,i)perylene	27.509	276	23666	0.459	ng	96

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

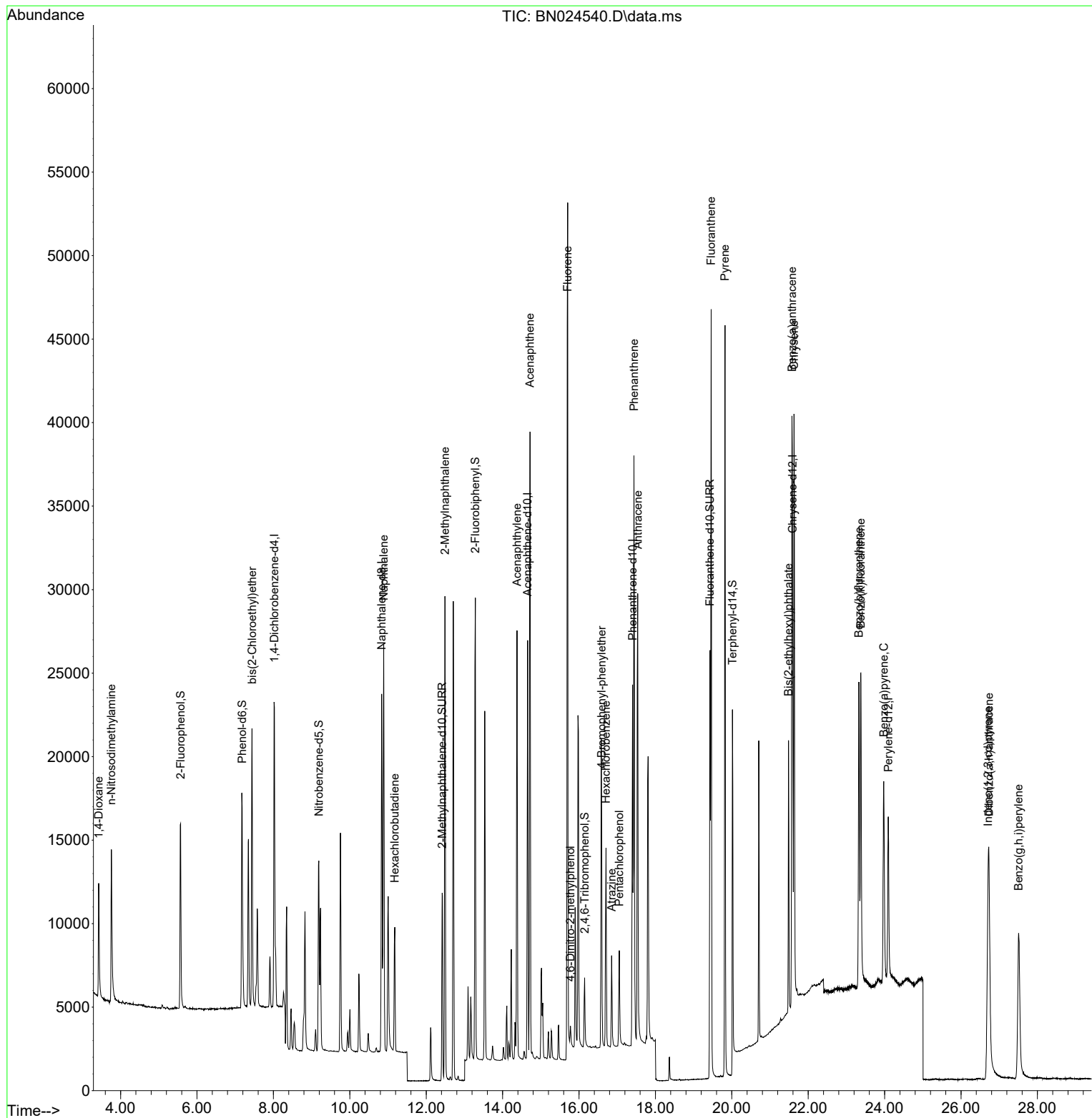
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Data File : BN024540.D
Acq On : 24 Mar 2023 10:47
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Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

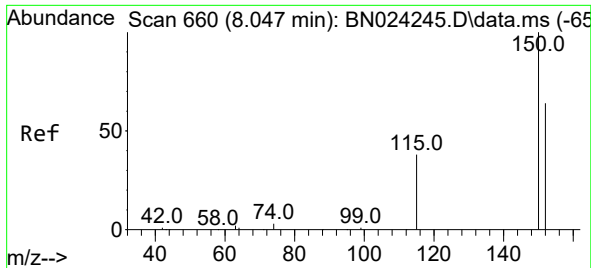
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Mar 25 00:24:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
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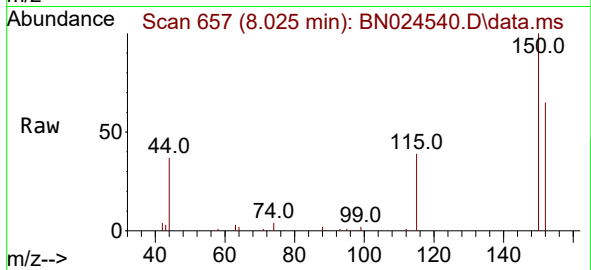
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.025 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN024540.D
Acq: 24 Mar 2023 10:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

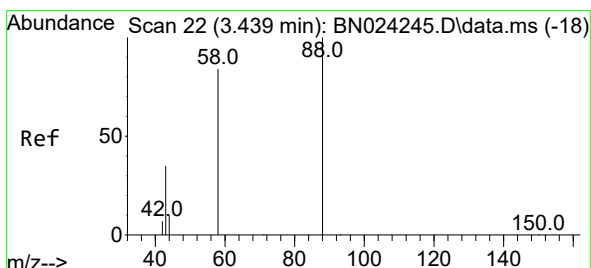
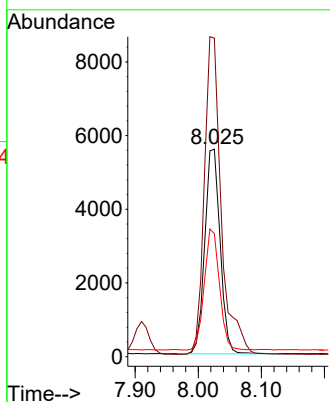
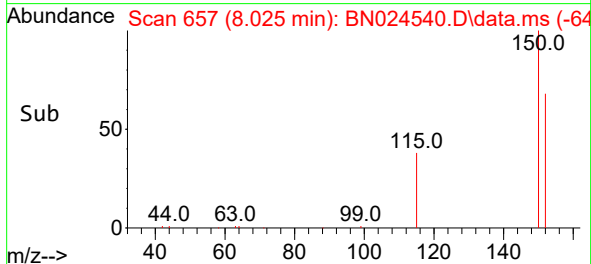


Tgt Ion:152 Resp: 9398
Ion Ratio Lower Upper
152 100
150 153.6 124.7 187.1
115 59.3 49.1 73.7

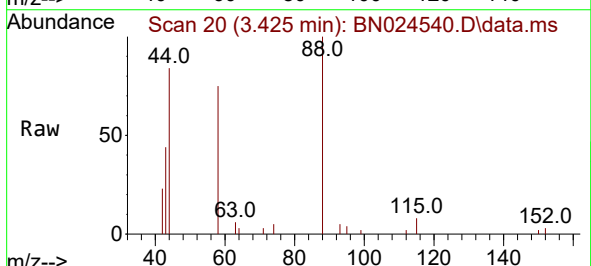
Manual Integrations

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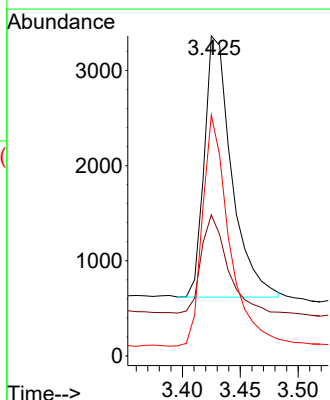
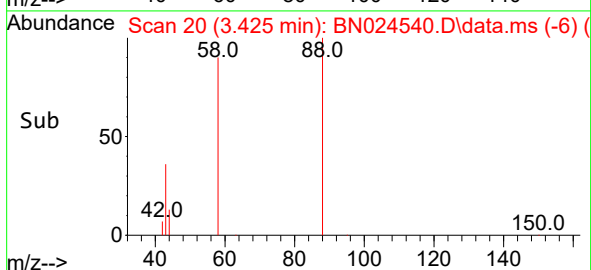
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

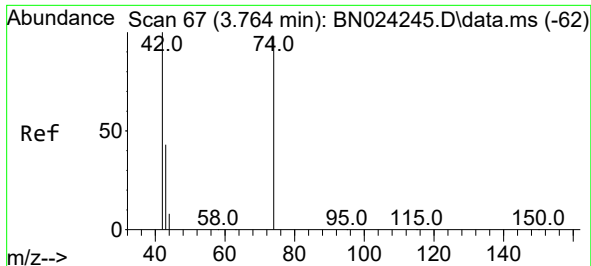


#2
1,4-Dioxane
Concen: 0.441 ng
RT: 3.425 min Scan# 20
Delta R.T. 0.000 min
Lab File: BN024540.D
Acq: 24 Mar 2023 10:47



Tgt Ion: 88 Resp: 4506
Ion Ratio Lower Upper
88 100
43 36.4 29.0 43.4
58 87.1 67.3 100.9





#3
n-Nitrosodimethylamine
Concen: 0.465 ng
RT: 3.757 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN024540.D
Acq: 24 Mar 2023 10:47

Instrument :

BNA_N

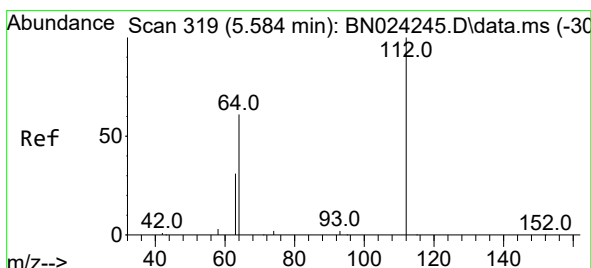
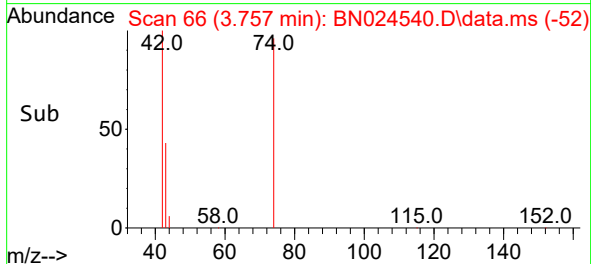
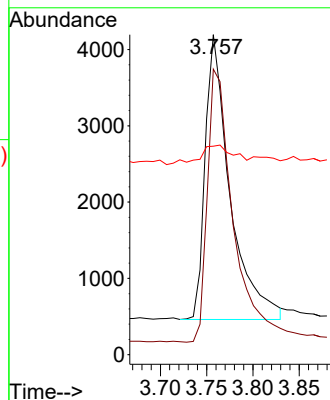
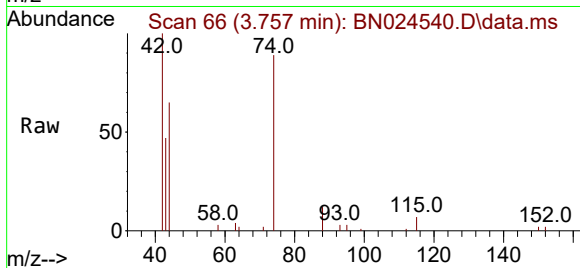
ClientSampleId :

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Ion Ratio Lower Upper
42 100
74 100.0 81.6 122.4
44 9.1 7.3 10.9

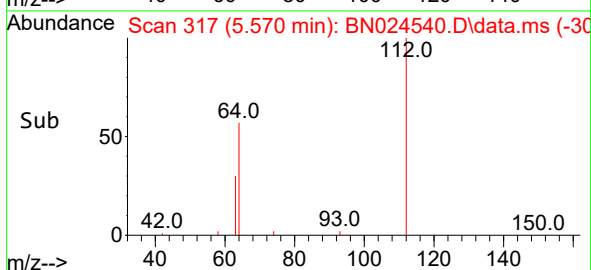
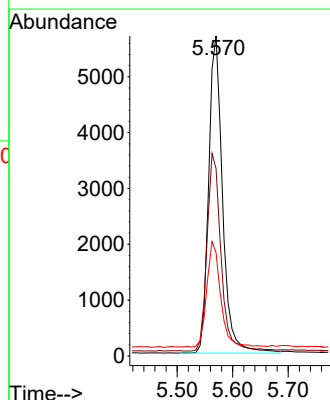
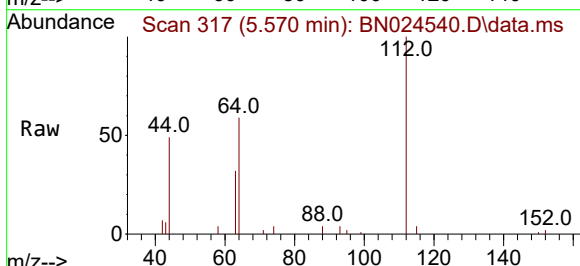
Manual Integrations
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Supervised By :Jagrut Upadhyay 03/27/2023



#4
2-Fluorophenol
Concen: 0.476 ng
RT: 5.570 min Scan# 317
Delta R.T. 0.000 min
Lab File: BN024540.D
Acq: 24 Mar 2023 10:47

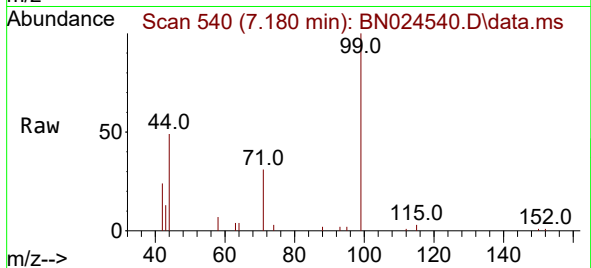
Tgt Ion:112 Resp: 9904
Ion Ratio Lower Upper
112 100
64 62.6 49.0 73.6
63 33.0 25.7 38.5





#5
Phenol-d6
Concen: 0.457 ng
RT: 7.180 min Scan# 542
Delta R.T. 0.000 min
Lab File: BN024540.D
Acq: 24 Mar 2023 10:47

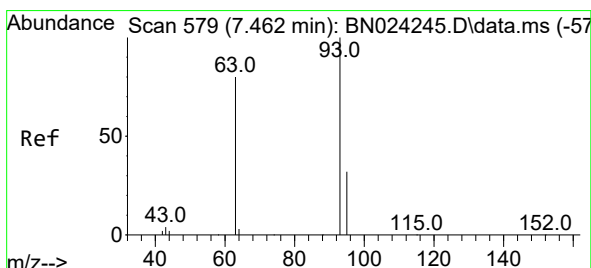
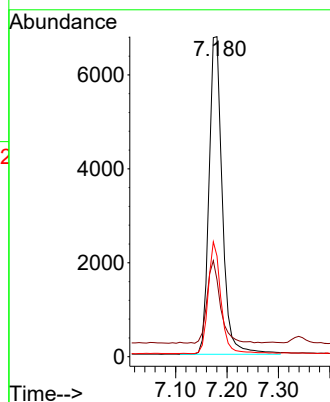
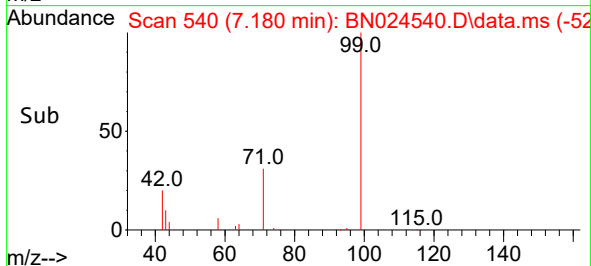
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 99 Resp: 12208
Ion Ratio Lower Upper
99 100
42 26.0 20.1 30.1
71 33.7 25.8 38.8

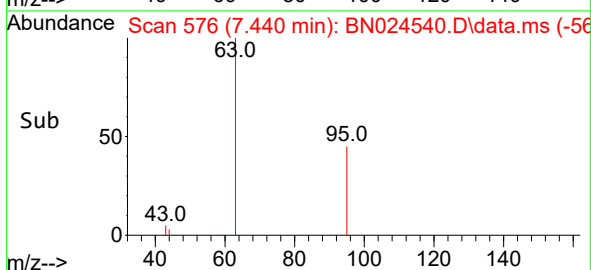
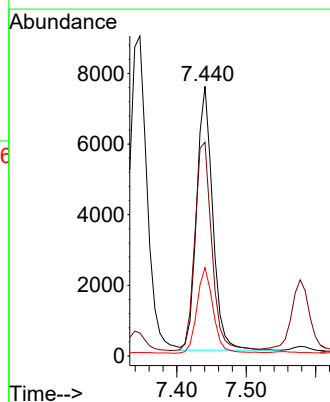
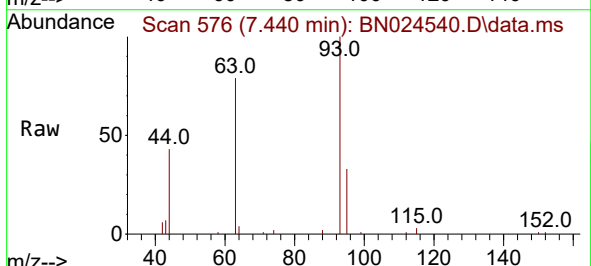
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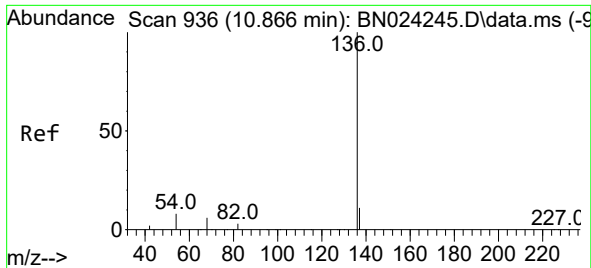
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.452 ng
RT: 7.440 min Scan# 576
Delta R.T. 0.000 min
Lab File: BN024540.D
Acq: 24 Mar 2023 10:47

Tgt Ion: 93 Resp: 11994
Ion Ratio Lower Upper
93 100
63 83.6 65.4 98.2
95 32.7 25.8 38.8





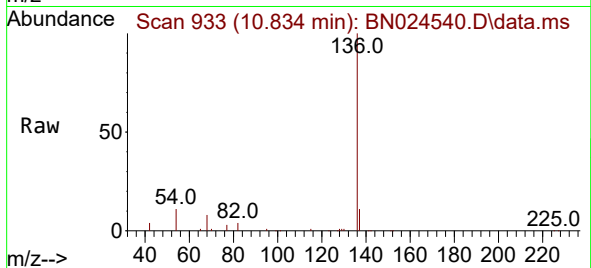
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.834 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN024540.D
Acq: 24 Mar 2023 10:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

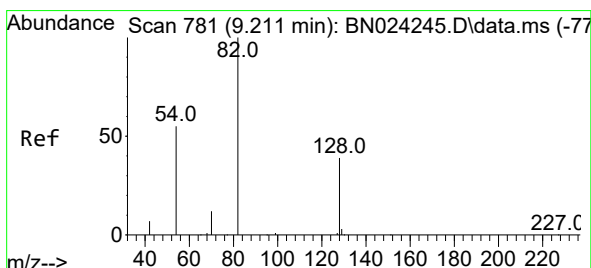
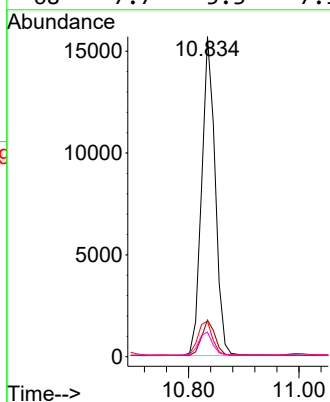
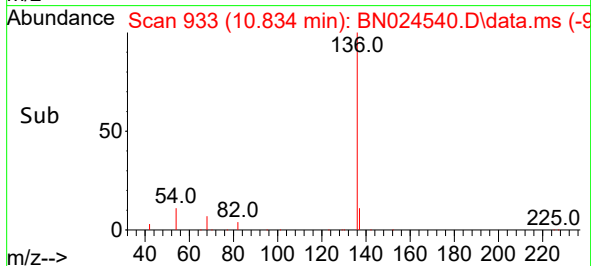


Tgt Ion:136 Resp: 26664
Ion Ratio Lower Upper
136 100
137 11.5 8.9 13.3
54 11.2 7.1 10.7
68 7.7 5.3 7.9

Manual Integrations

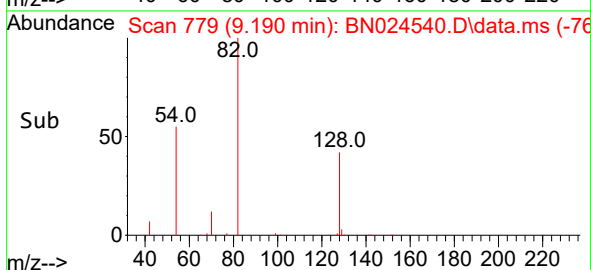
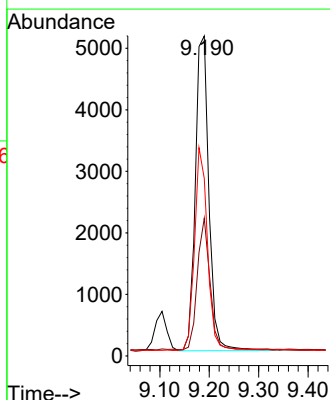
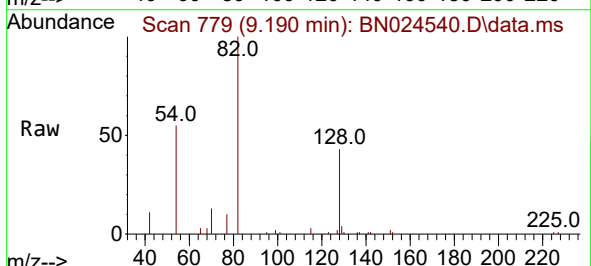
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Reviewed By :Christian Giraldo 03/27/2023
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#8
Nitrobenzene-d5
Concen: 0.547 ng
RT: 9.190 min Scan# 779
Delta R.T. 0.000 min
Lab File: BN024540.D
Acq: 24 Mar 2023 10:47

Tgt Ion: 82 Resp: 9753
Ion Ratio Lower Upper
82 100
128 43.0 32.4 48.6
54 55.5 45.2 67.8





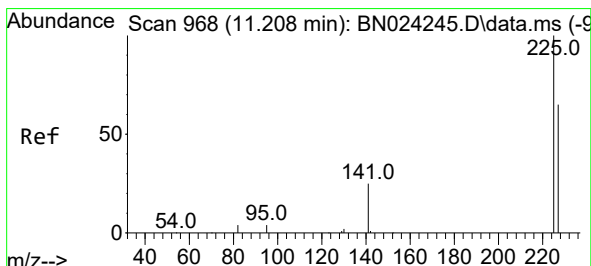
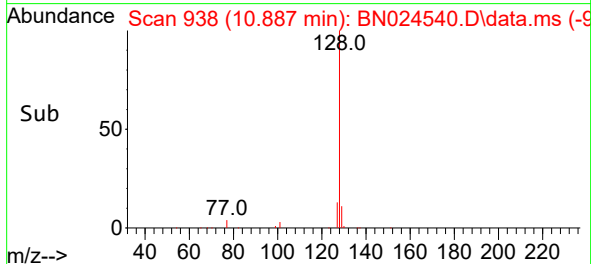
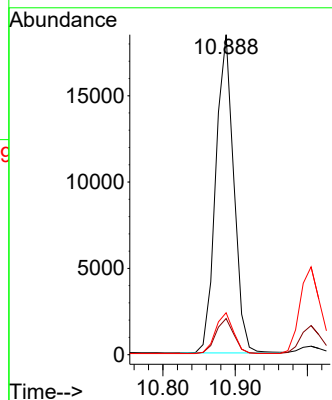
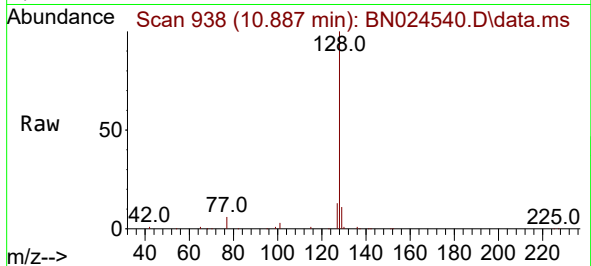
#9
Naphthalene
Concen: 0.470 ng
RT: 10.887 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN024540.D
Acq: 24 Mar 2023 10:47

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 31870
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.1 10.2 15.4

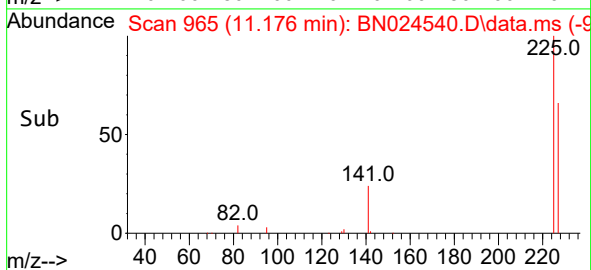
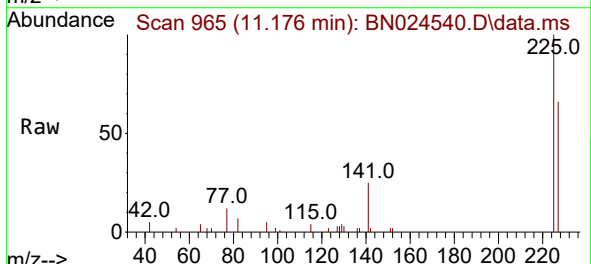
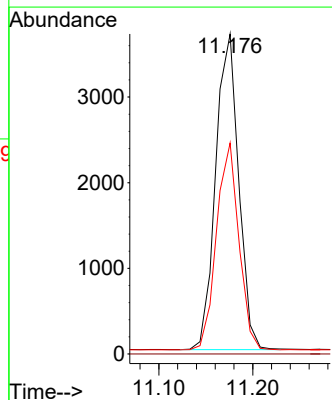
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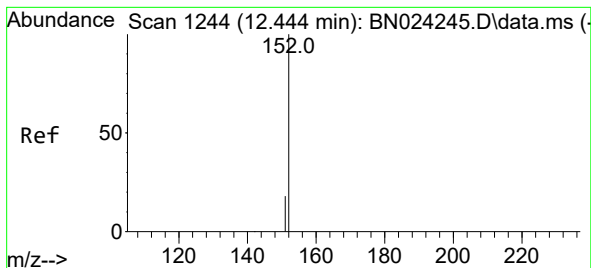
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#10
Hexachlorobutadiene
Concen: 0.488 ng
RT: 11.176 min Scan# 965
Delta R.T. 0.000 min
Lab File: BN024540.D
Acq: 24 Mar 2023 10:47

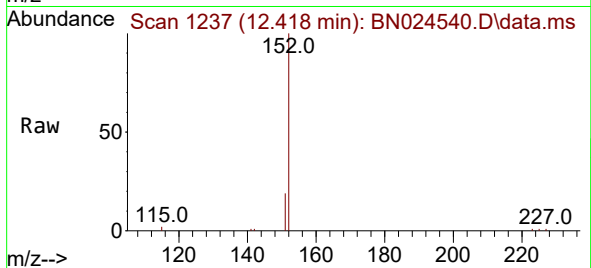
Tgt Ion:225 Resp: 6268
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.0 76.4





#11
2-Methylnaphthalene-d10
Concen: 0.468 ng
RT: 12.418 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024540.D
Acq: 24 Mar 2023 10:47

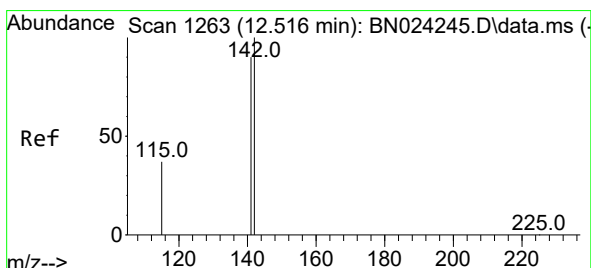
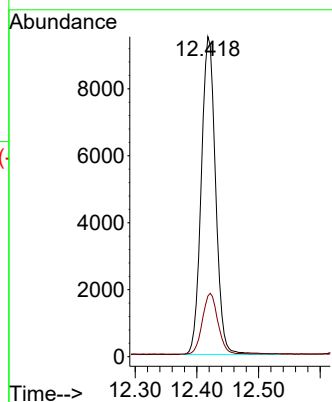
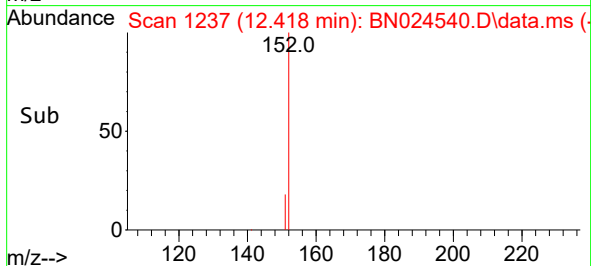
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



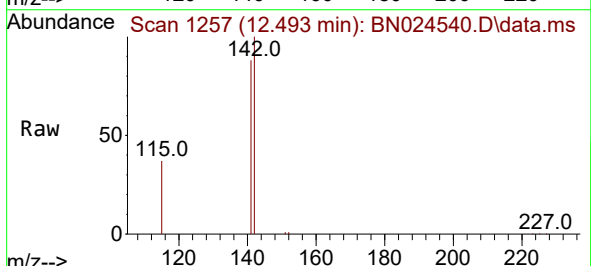
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Ion Ratio Lower Upper
152 100
151 20.8 16.8 25.2

Manual Integrations
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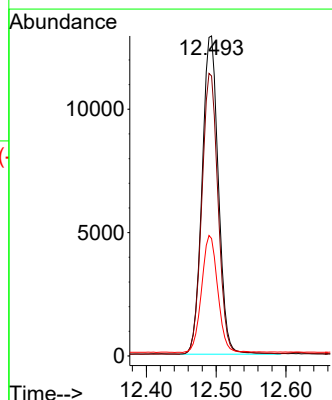
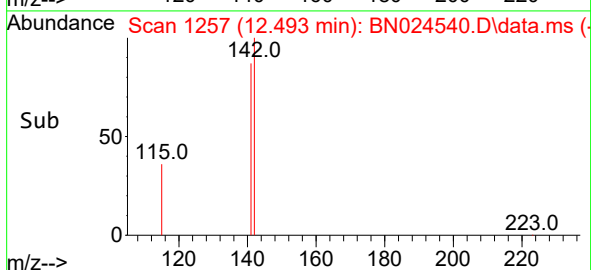
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

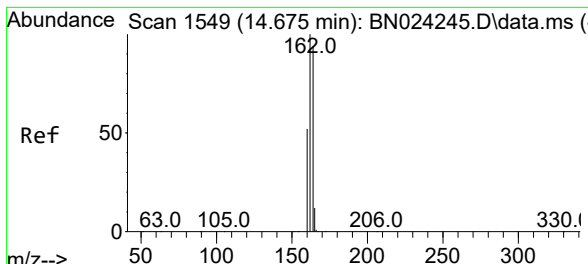


#12
2-Methylnaphthalene
Concen: 0.457 ng
RT: 12.493 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BN024540.D
Acq: 24 Mar 2023 10:47



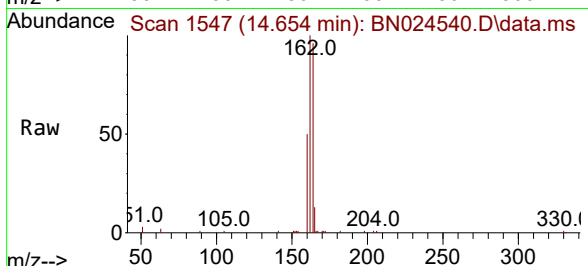
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Ion Ratio Lower Upper
142 100
141 87.5 71.8 107.6
115 36.7 30.0 45.0





#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.654 min Scan# 1547
 Delta R.T. 0.000 min
 Lab File: BN024540.D
 Acq: 24 Mar 2023 10:47

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4

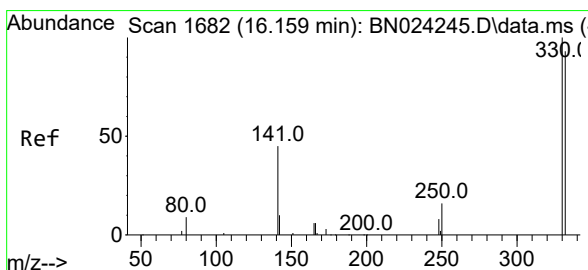
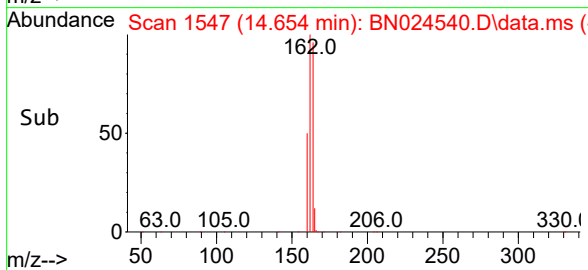
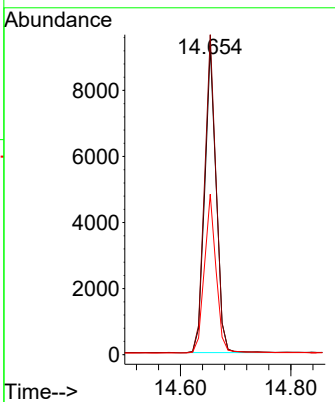


Tgt Ion:164 Resp: 1348

Ion	Ratio	Lower	Upper
164	100		
162	103.9	84.7	127.1
160	52.1	44.6	66.8

Manual Integrations
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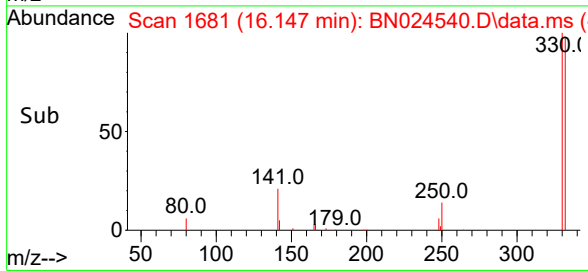
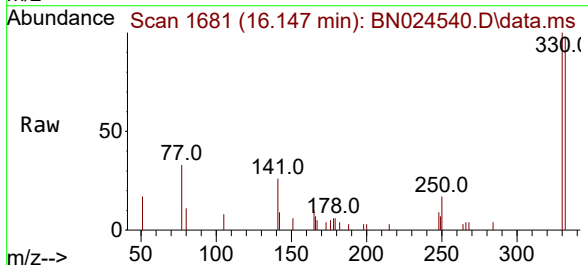
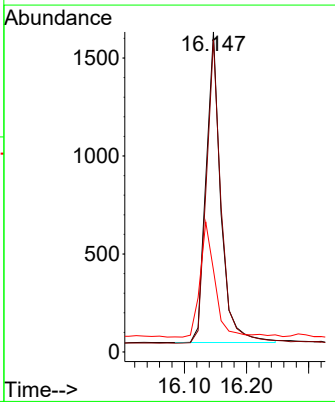
Reviewed By :Christian Giraldo 03/27/2023
 Supervised By :Jagrut Upadhyay 03/27/2023

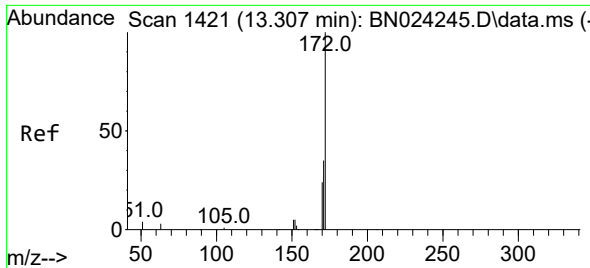


#14
 2,4,6-Tribromophenol
 Concen: 0.379 ng
 RT: 16.147 min Scan# 1681
 Delta R.T. 0.000 min
 Lab File: BN024540.D
 Acq: 24 Mar 2023 10:47

Tgt Ion:330 Resp: 2615

Ion	Ratio	Lower	Upper
330	100		
332	98.3	78.0	117.0
141	37.6	30.8	46.2





#15
2-Fluorobiphenyl
Concen: 0.482 ng
RT: 13.286 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN024540.D
Acq: 24 Mar 2023 10:47

Instrument :

BNA_N

ClientSampleId :

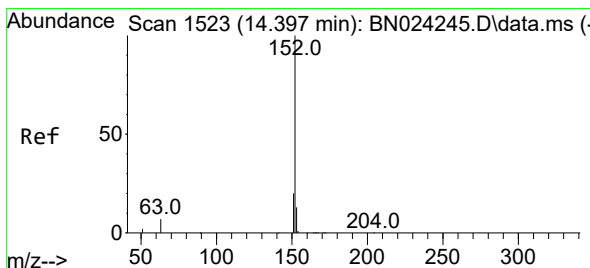
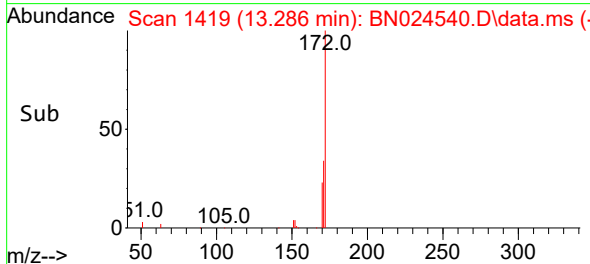
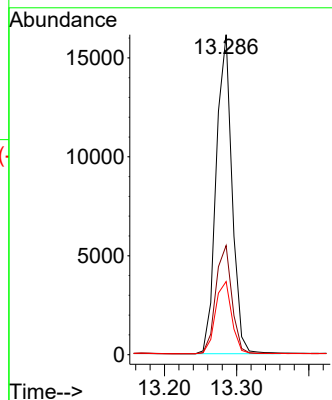
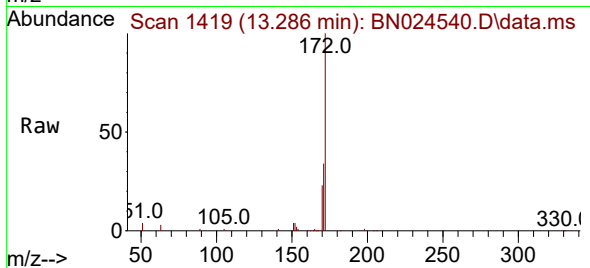
SSTDCCC0.4

Tgt Ion:172 Resp: 2456
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.8
170 22.8 19.0 28.6

Manual Integrations

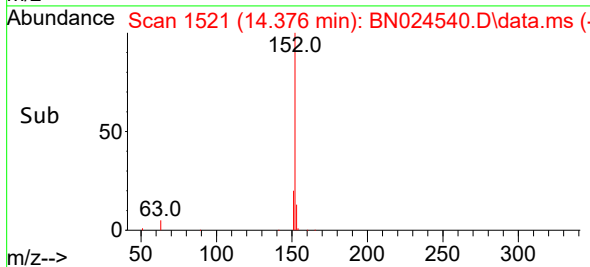
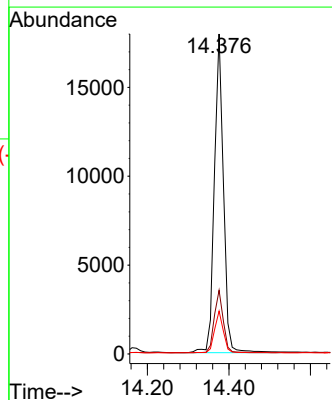
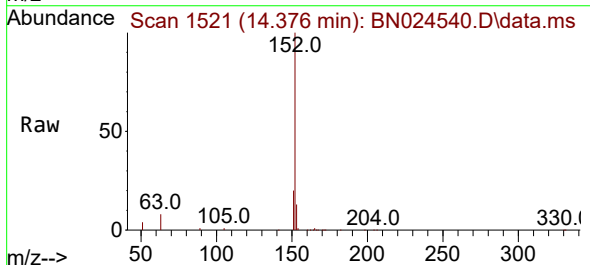
APPROVED

Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#16
Acenaphthylene
Concen: 0.434 ng
RT: 14.376 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BN024540.D
Acq: 24 Mar 2023 10:47

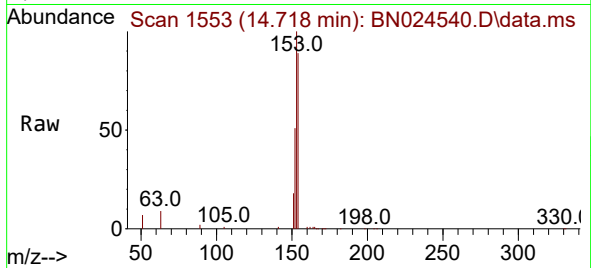
Tgt Ion:152 Resp: 27747
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.0
153 13.0 10.4 15.6





#17
Acenaphthene
Concen: 0.448 ng
RT: 14.718 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BN024540.D
Acq: 24 Mar 2023 10:47

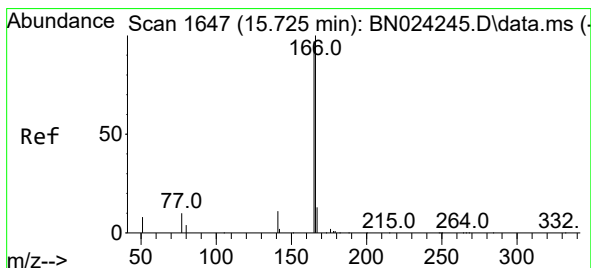
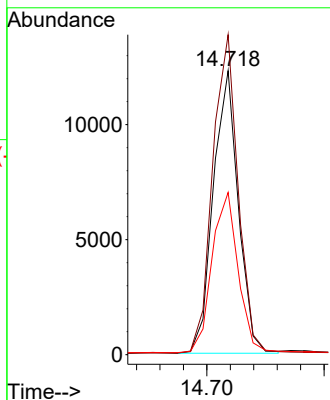
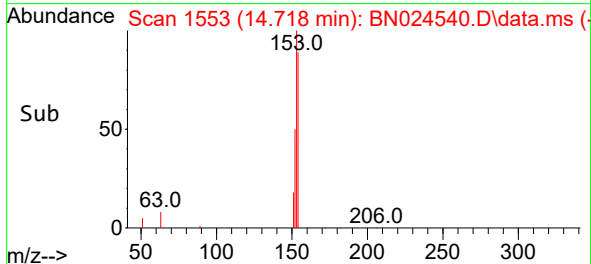
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



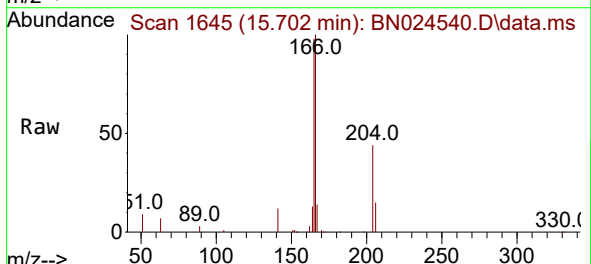
Tgt Ion:154 Resp: 1822
Ion Ratio Lower Upper
154 100
153 114.9 88.4 132.6
152 59.5 48.7 73.1

Manual Integrations
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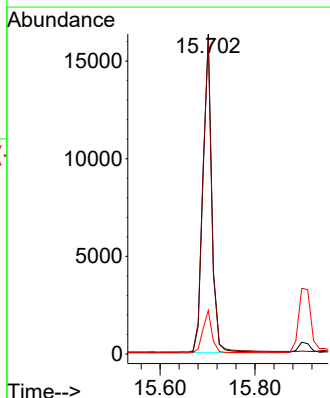
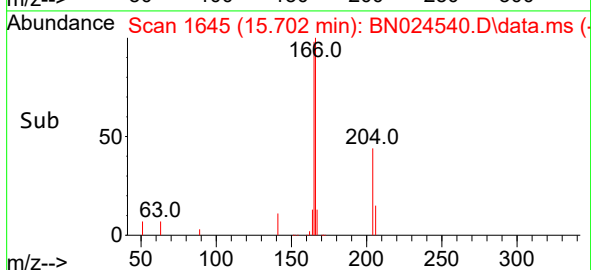
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#18
Fluorene
Concen: 0.469 ng
RT: 15.702 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BN024540.D
Acq: 24 Mar 2023 10:47



Tgt Ion:166 Resp: 22818
Ion Ratio Lower Upper
166 100
165 97.6 80.2 120.2
167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.400 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024540.D

Acq: 24 Mar 2023 10:47

Instrument :

BNA_N

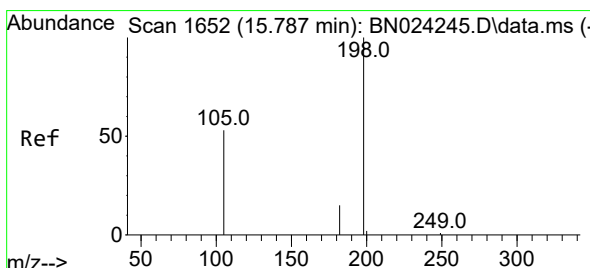
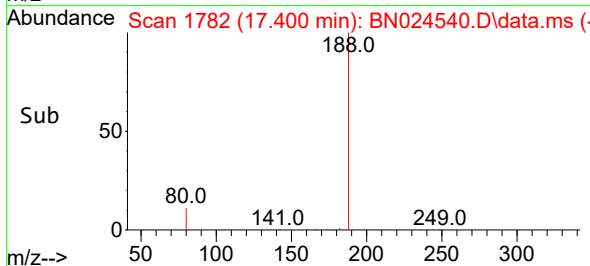
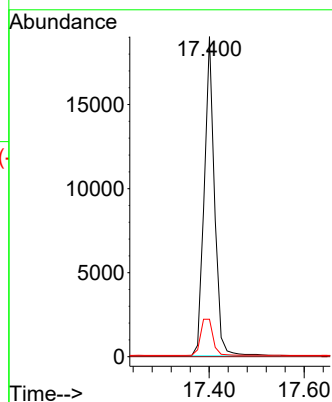
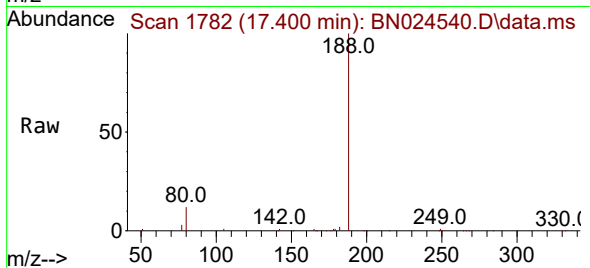
ClientSampleId :

SSTDCCC0.4

Tgt Ion:188 Resp: 28664
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 11.7 8.9 13.3

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 Supervised By :Jagrut Upadhyay 03/27/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.341 ng

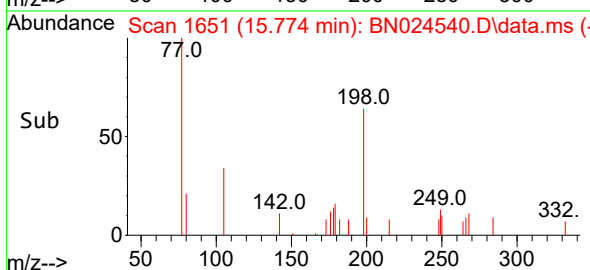
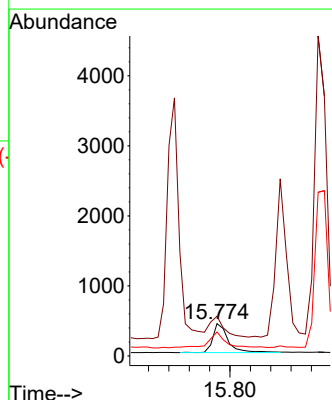
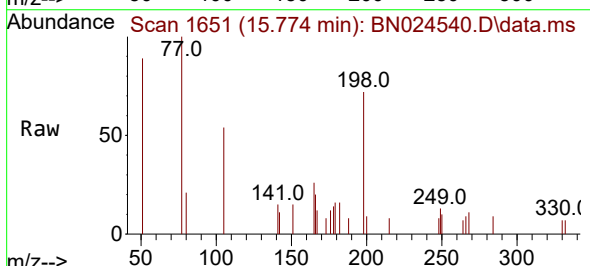
RT: 15.774 min Scan# 1651

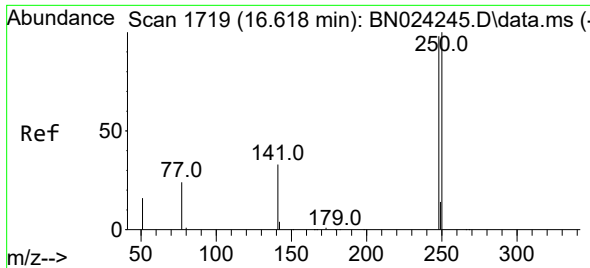
Delta R.T. 0.000 min

Lab File: BN024540.D

Acq: 24 Mar 2023 10:47

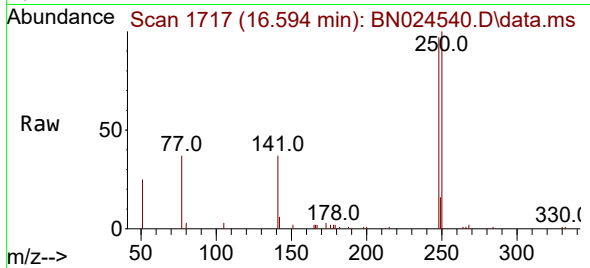
Tgt Ion:198 Resp: 873
 Ion Ratio Lower Upper
 198 100
 51 122.7 68.2 102.2#
 105 74.2 51.6 77.4





#21
4-Bromophenyl-phenylether
Concen: 0.447 ng
RT: 16.594 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BN024540.D
Acq: 24 Mar 2023 10:47

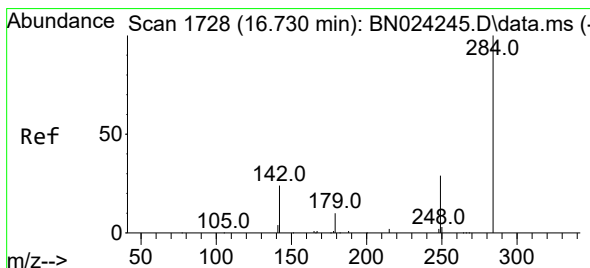
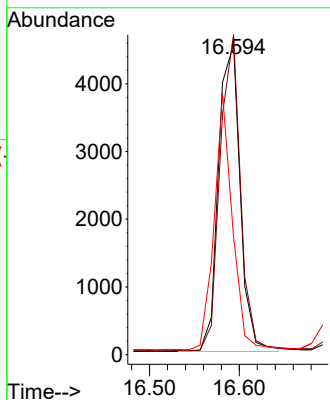
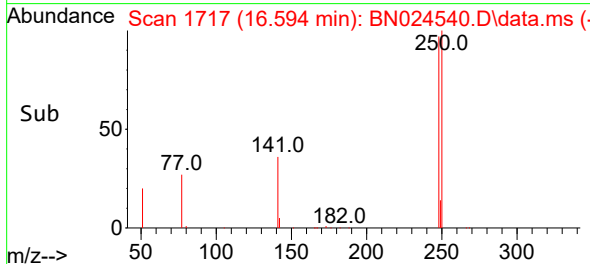
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



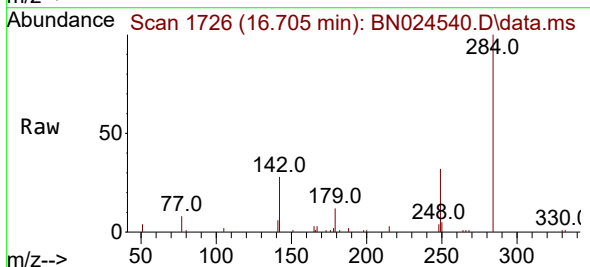
Tgt Ion: 248 Resp: 762
Ion Ratio Lower Upper
248 100
250 103.1 81.9 122.9
141 38.0 28.2 42.2

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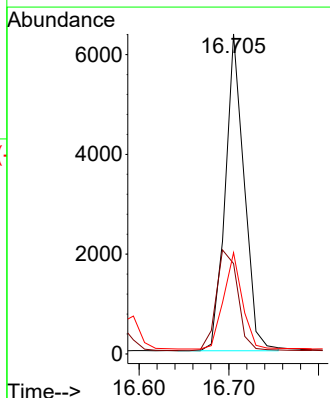
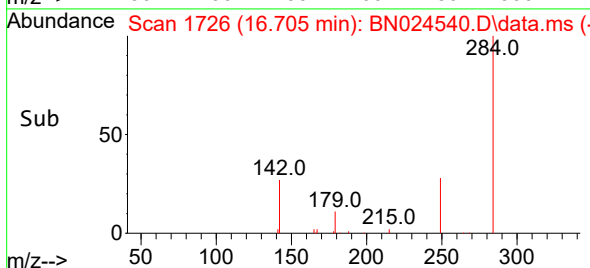
Reviewed By : Christian Giraldo 03/27/2023
Supervised By : Jagrut Upadhyay 03/27/2023



#22
Hexachlorobenzene
Concen: 0.445 ng
RT: 16.705 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN024540.D
Acq: 24 Mar 2023 10:47



Tgt Ion: 284 Resp: 9305
Ion Ratio Lower Upper
284 100
142 36.4 30.2 45.4
249 30.1 24.5 36.7





#23

Atrazine

Concen: 0.415 ng

RT: 16.854 min Scan# 1738

Delta R.T. 0.000 min

Lab File: BN024540.D

Acq: 24 Mar 2023 10:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

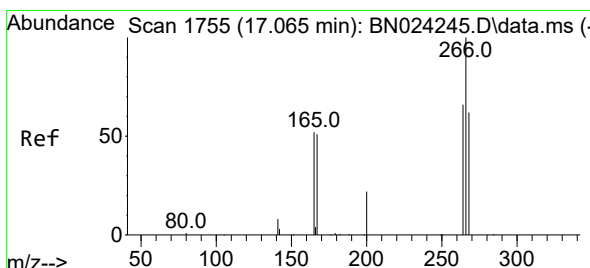
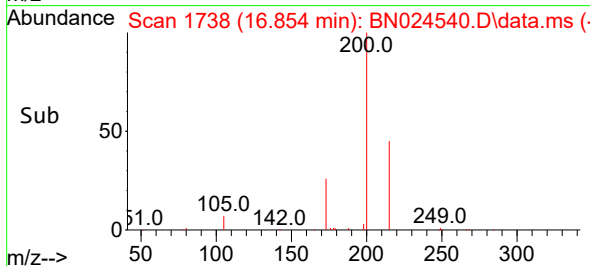
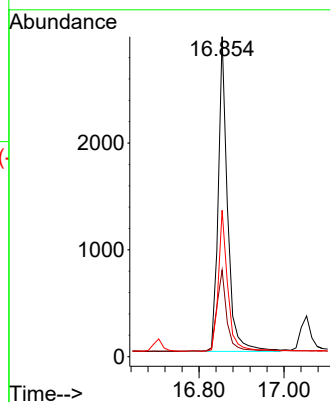
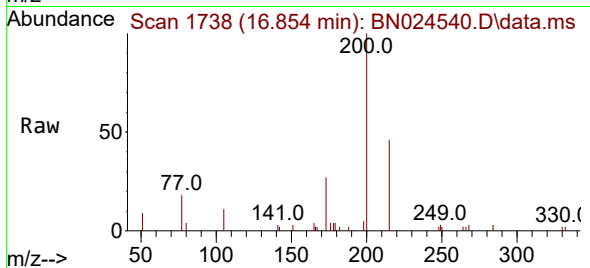
Tgt Ion:	200	Resp:	448
Ion Ratio	Lower	Upper	
200	100		
173	27.1	18.9	28.3
215	45.8	36.7	55.1

Manual Integrations

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Supervised By :Jagrut Upadhyay 03/27/2023



#24

Pentachlorophenol

Concen: 0.378 ng

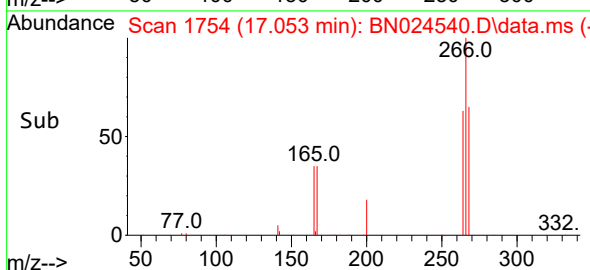
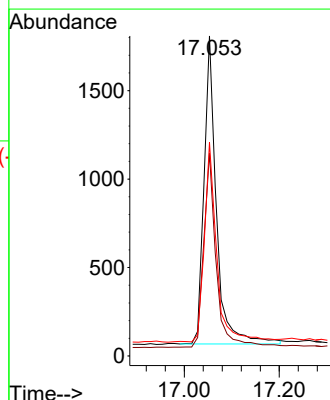
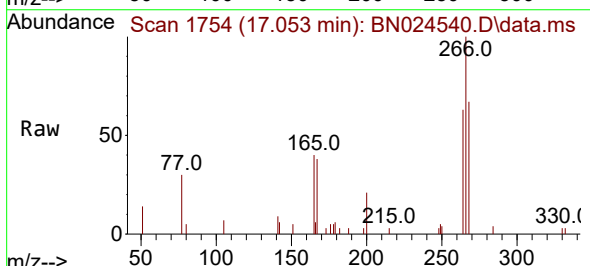
RT: 17.053 min Scan# 1754

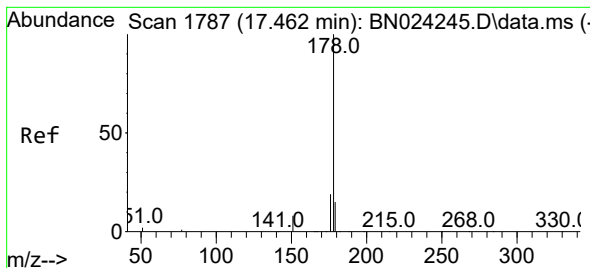
Delta R.T. 0.000 min

Lab File: BN024540.D

Acq: 24 Mar 2023 10:47

Tgt Ion:	266	Resp:	3176
Ion Ratio	Lower	Upper	
266	100		
264	63.1	51.1	76.7
268	64.2	52.2	78.4





#25

Phenanthrene

Concen: 0.443 ng

RT: 17.438 min Scan# 1785

Delta R.T. 0.000 min

Lab File: BN024540.D

Acq: 24 Mar 2023 10:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

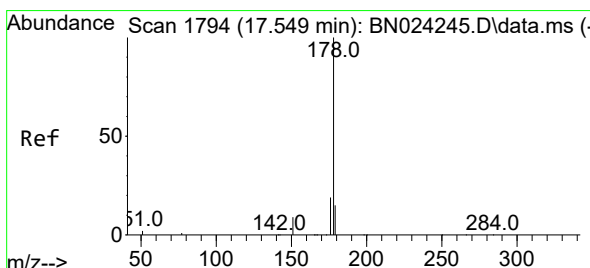
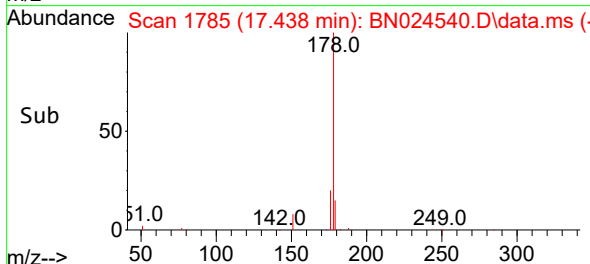
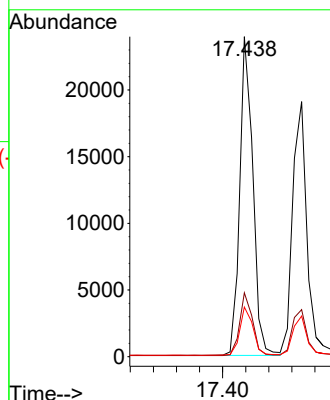
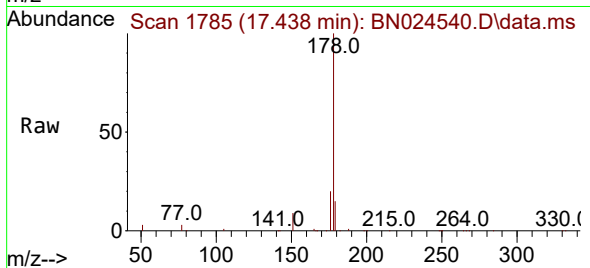
Tgt Ion:178	Resp:	3761
Ion Ratio	Lower	Upper
178	100	
176	19.4	15.4 23.0
179	15.3	12.2 18.2

Manual Integrations

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Reviewed By :Christian Giraldo 03/27/2023

Supervised By :Jagrut Upadhyay 03/27/2023



#26

Anthracene

Concen: 0.419 ng

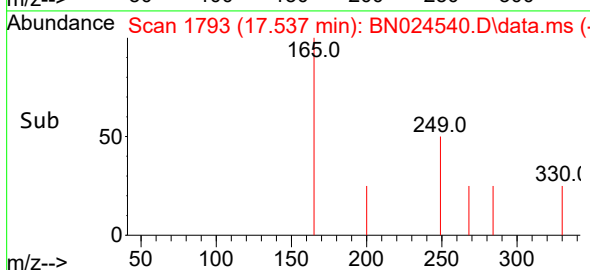
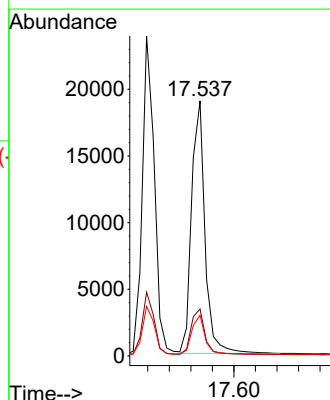
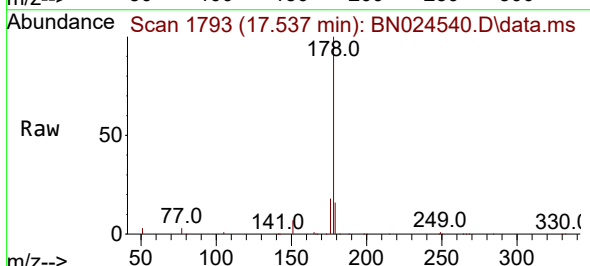
RT: 17.537 min Scan# 1793

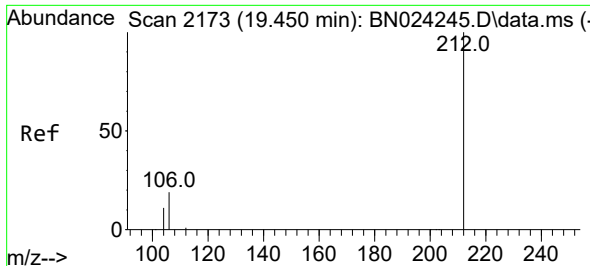
Delta R.T. 0.000 min

Lab File: BN024540.D

Acq: 24 Mar 2023 10:47

Tgt Ion:178	Resp:	32825
Ion Ratio	Lower	Upper
178	100	
176	18.8	15.1 22.7
179	15.3	12.1 18.1





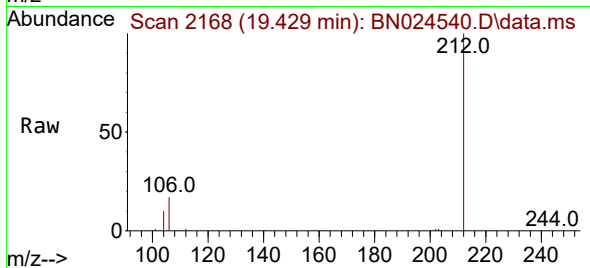
#27
Fluoranthene-d10
Concen: 0.459 ng
RT: 19.429 min Scan# 2170
Delta R.T. 0.000 min
Lab File: BN024540.D
Acq: 24 Mar 2023 10:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

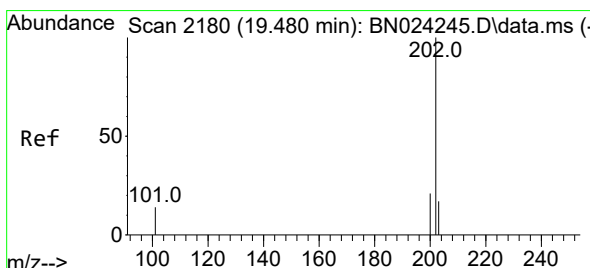
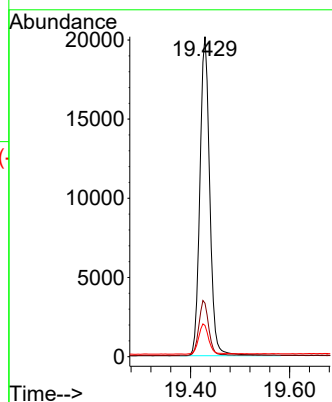
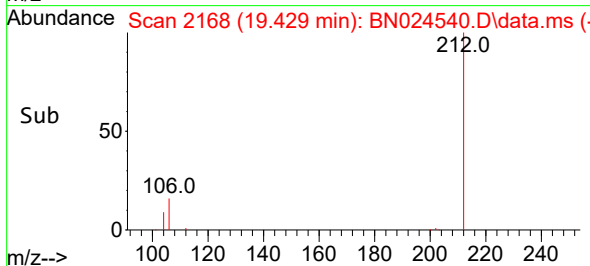


Tgt Ion:212 Resp: 27900
Ion Ratio Lower Upper
212 100
106 17.2 15.4 23.2
104 9.7 8.6 13.0

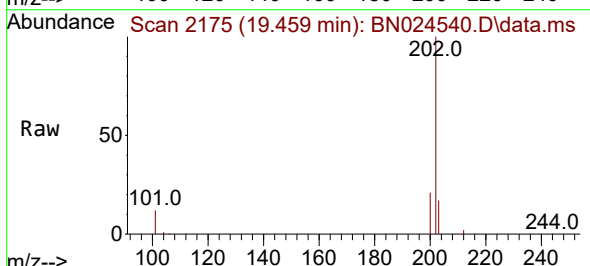
Manual Integrations

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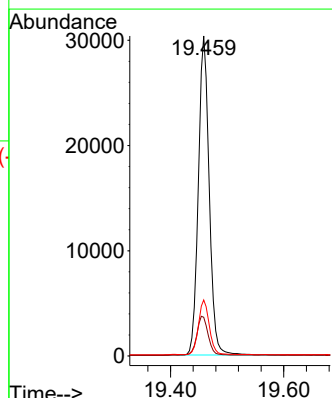
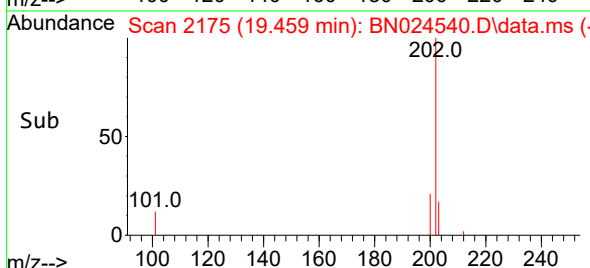
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

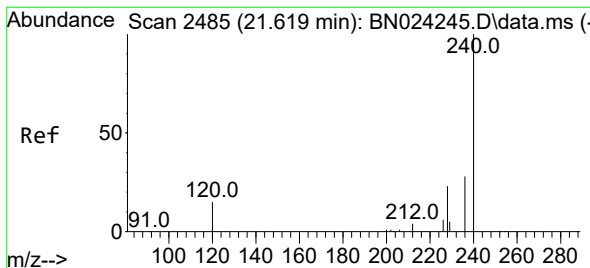


#28
Fluoranthene
Concen: 0.436 ng
RT: 19.459 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BN024540.D
Acq: 24 Mar 2023 10:47



Tgt Ion:202 Resp: 40515
Ion Ratio Lower Upper
202 100
101 12.8 11.3 16.9
203 17.1 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.592 min Scan# 2485

Delta R.T. 0.000 min

Lab File: BN024540.D

Acq: 24 Mar 2023 10:47

Instrument :

BNA_N

ClientSampleId :

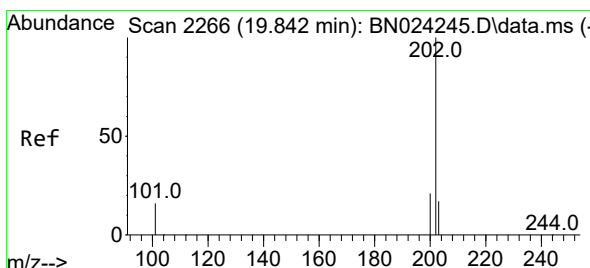
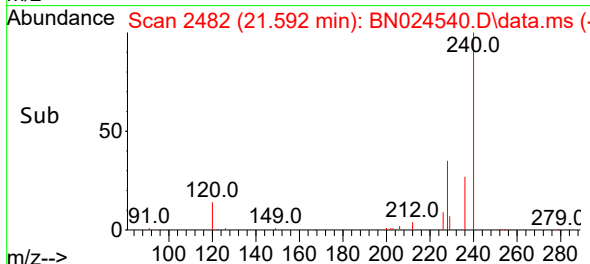
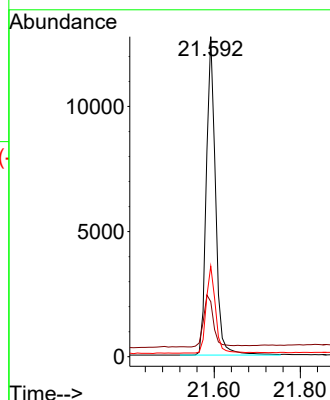
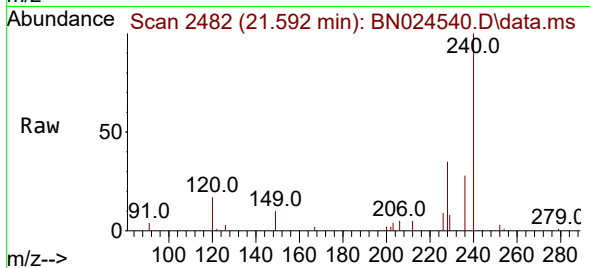
SSTDCCC0.4

Tgt Ion:240	Resp:	1899
Ion Ratio	Lower	Upper
240	100	
120	17.2	12.8 19.2
236	28.3	22.5 33.7

Manual Integrations

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Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#30

Pyrene

Concen: 0.528 ng

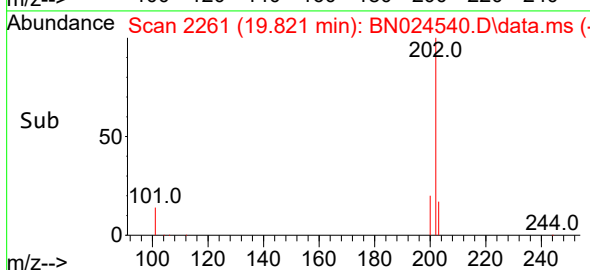
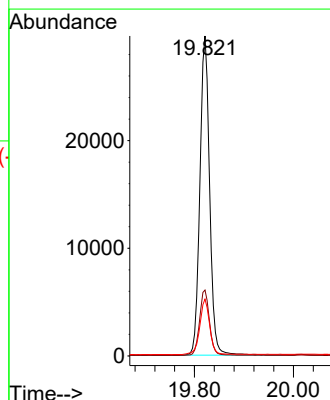
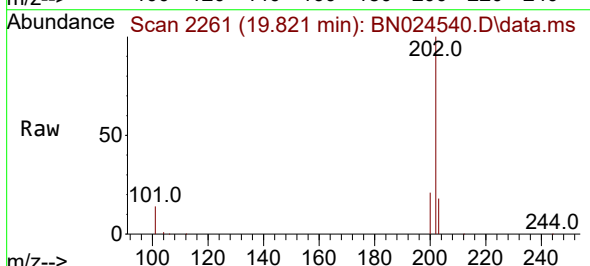
RT: 19.821 min Scan# 2261

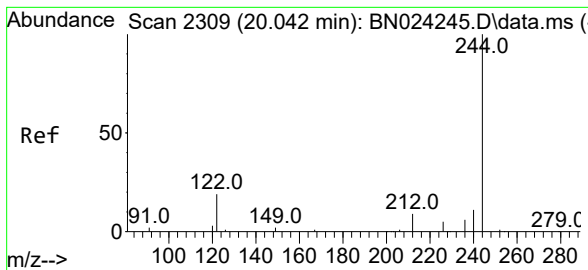
Delta R.T. 0.000 min

Lab File: BN024540.D

Acq: 24 Mar 2023 10:47

Tgt Ion:202	Resp:	40609
Ion Ratio	Lower	Upper
202	100	
200	20.8	17.0 25.4
203	17.8	14.2 21.2





#31

Terphenyl-d14

Concen: 0.505 ng

RT: 20.016 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN024540.D

Acq: 24 Mar 2023 10:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:244 Resp: 16170

Ion Ratio Lower Upper

244 100

212 9.9 7.6 11.4

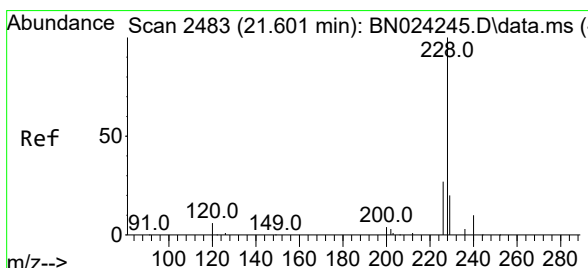
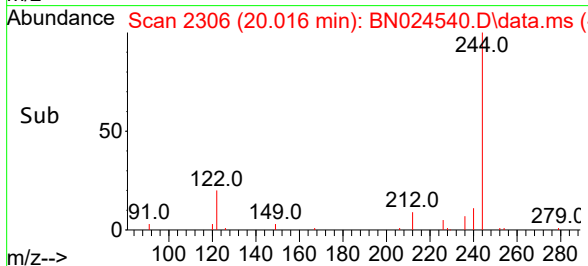
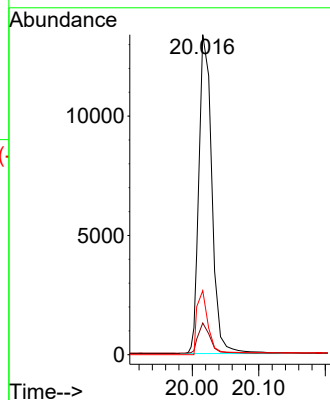
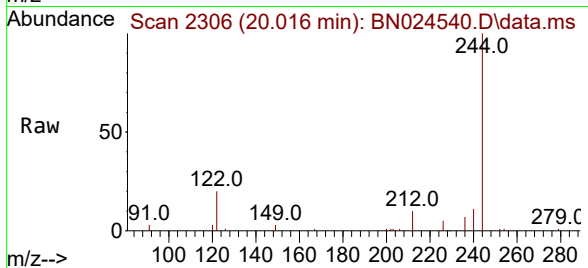
122 20.0 15.1 22.7

Manual Integrations

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Reviewed By :Christian Giraldo 03/27/2023

Supervised By :Jagrut Upadhyay 03/27/2023



#32

Benzo(a)anthracene

Concen: 0.459 ng

RT: 21.574 min Scan# 2480

Delta R.T. 0.000 min

Lab File: BN024540.D

Acq: 24 Mar 2023 10:47

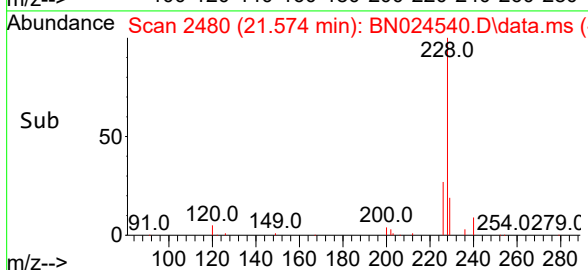
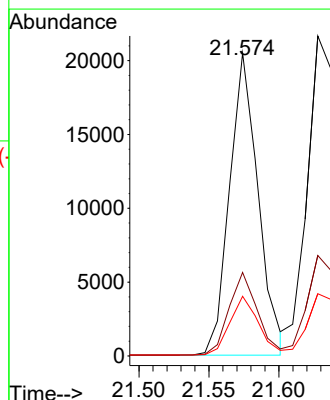
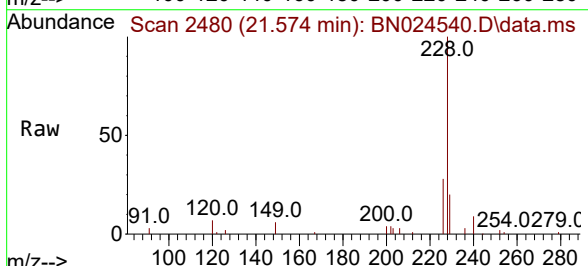
Tgt Ion:228 Resp: 29104

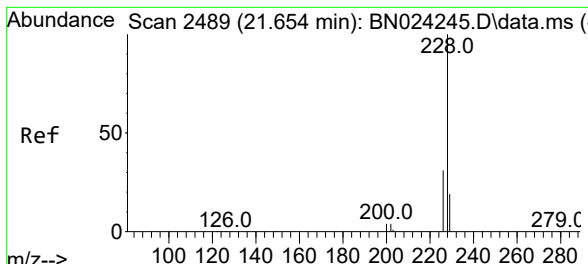
Ion Ratio Lower Upper

228 100

226 27.6 22.2 33.2

229 19.7 15.9 23.9





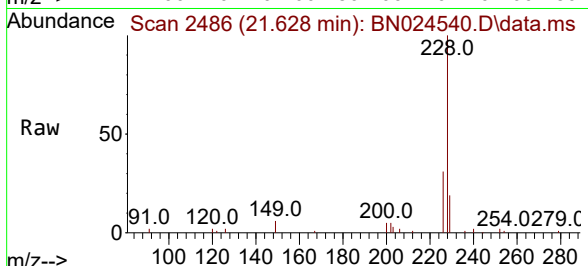
#33
 Chrysene
 Concen: 0.496 ng
 RT: 21.628 min Scan# 2486
 Delta R.T. 0.000 min
 Lab File: BN024540.D
 Acq: 24 Mar 2023 10:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

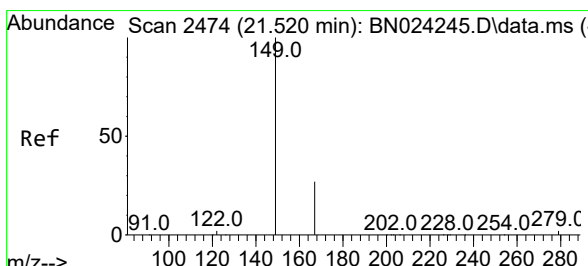
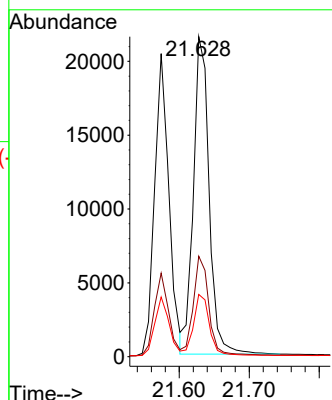
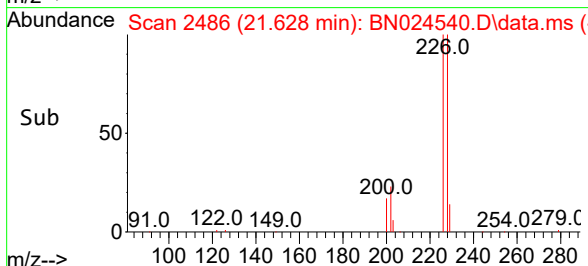


Tgt Ion:	228	Resp:	3355
Ion Ratio	Lower	Upper	
228	100		
226	31.4	24.5	36.7
229	19.4	15.5	23.3

Manual Integrations

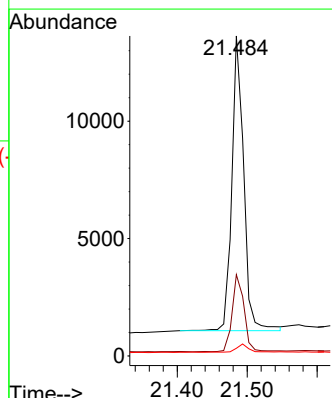
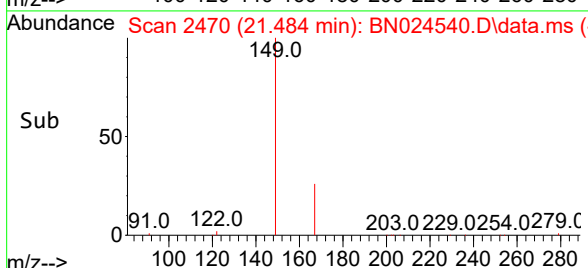
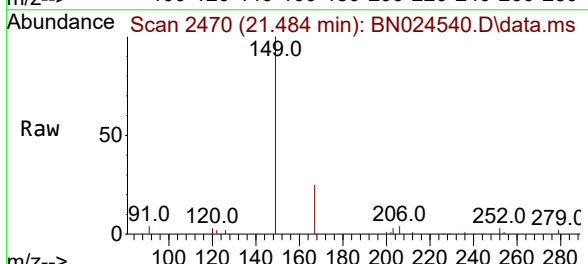
APPROVED

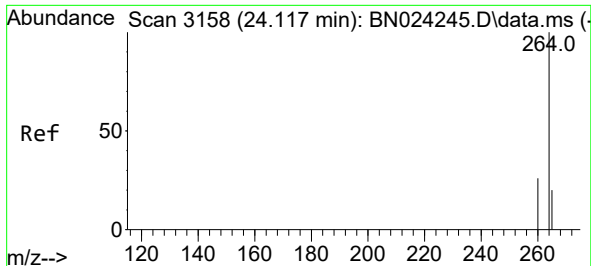
Reviewed By :Christian Giraldo 03/27/2023
 Supervised By :Jagrut Upadhyay 03/27/2023



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.495 ng
 RT: 21.484 min Scan# 2470
 Delta R.T. 0.000 min
 Lab File: BN024540.D
 Acq: 24 Mar 2023 10:47

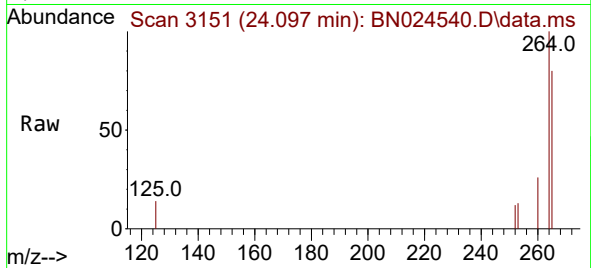
Tgt Ion:	149	Resp:	14764
Ion Ratio	Lower	Upper	
149	100		
167	26.4	21.2	31.8
279	3.0	1.8	2.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.097 min Scan# 3151
Delta R.T. 0.000 min
Lab File: BN024540.D
Acq: 24 Mar 2023 10:47

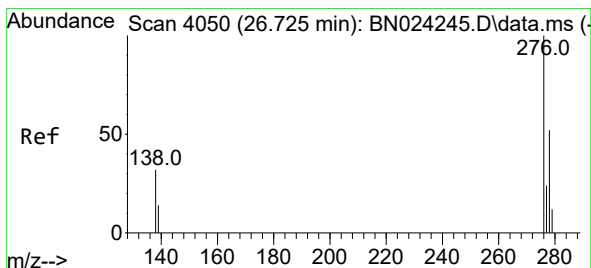
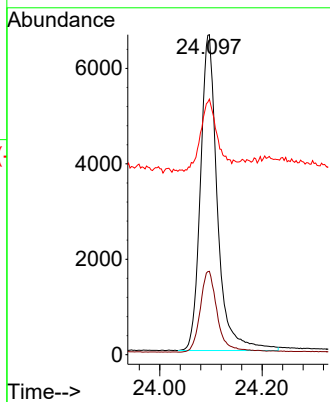
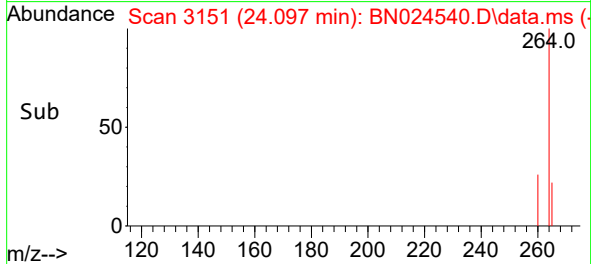
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:264 Resp: 1523
Ion Ratio Lower Upper
264 100
260 26.1 21.4 32.2
265 79.9 35.7 53.5

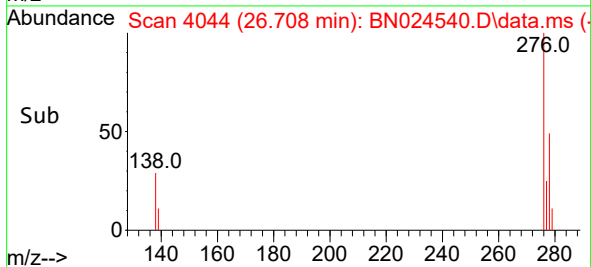
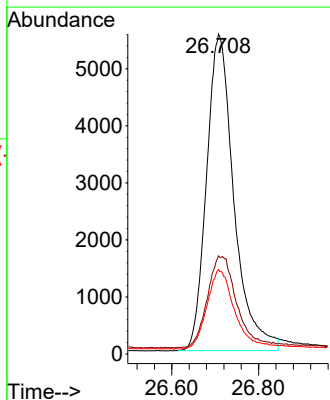
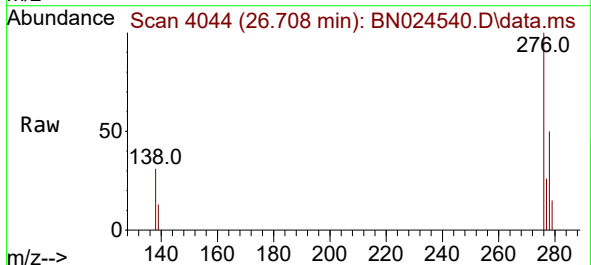
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.426 ng
RT: 26.708 min Scan# 4044
Delta R.T. 0.000 min
Lab File: BN024540.D
Acq: 24 Mar 2023 10:47

Tgt Ion:276 Resp: 24317
Ion Ratio Lower Upper
276 100
138 30.8 27.4 41.2
277 25.5 19.8 29.6





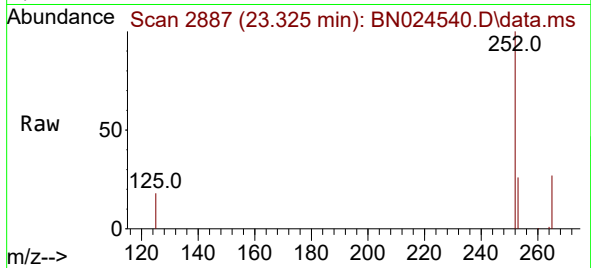
#37
Benzo(b)fluoranthene
Concen: 0.442 ng
RT: 23.325 min Scan# 2896
Delta R.T. 0.000 min
Lab File: BN024540.D
Acq: 24 Mar 2023 10:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

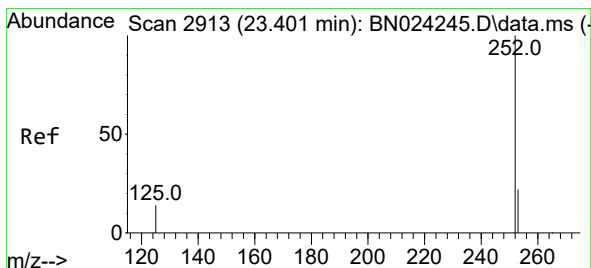
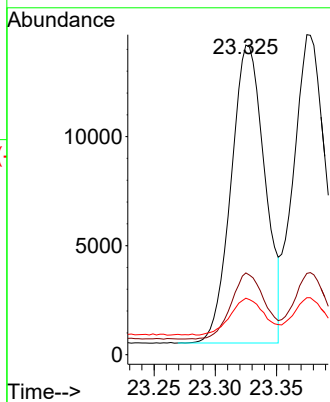
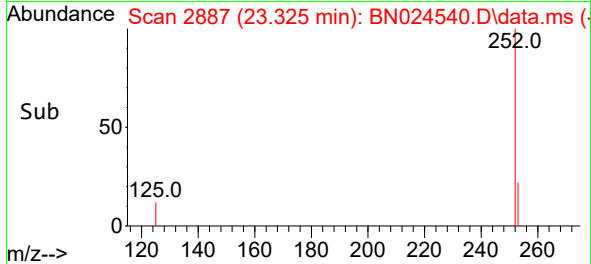


Tgt Ion:252 Resp: 2617
Ion Ratio Lower Upper
252 100
253 26.4 18.9 28.3
125 18.2 13.8 20.6

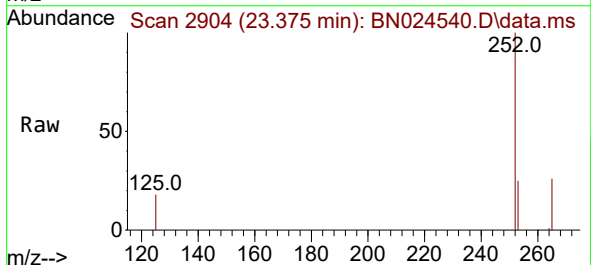
Manual Integrations

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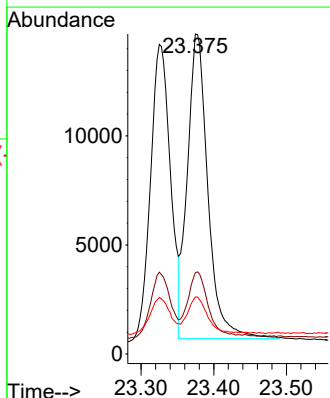
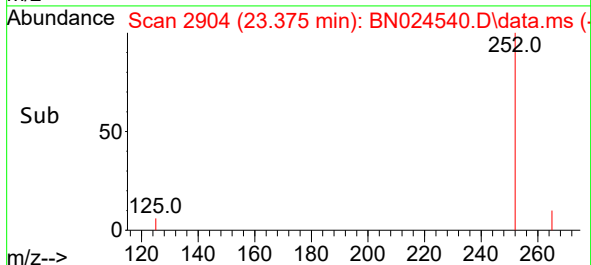
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#38
Benzo(k)fluoranthene
Concen: 0.450 ng m
RT: 23.375 min Scan# 2904
Delta R.T. 0.000 min
Lab File: BN024540.D
Acq: 24 Mar 2023 10:47



Tgt Ion:252 Resp: 27508
Ion Ratio Lower Upper
252 100
253 25.4 19.0 28.6
125 17.8 13.5 20.3





#39

Benzo(a)pyrene

Concen: 0.423 ng

RT: 23.977 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BN024540.D

Acq: 24 Mar 2023 10:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

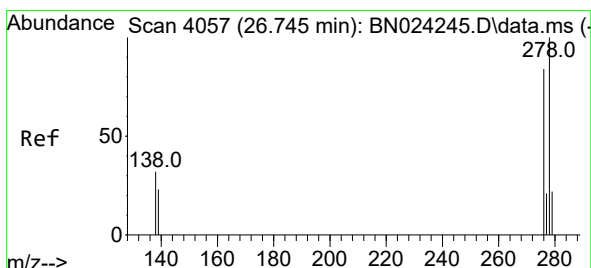
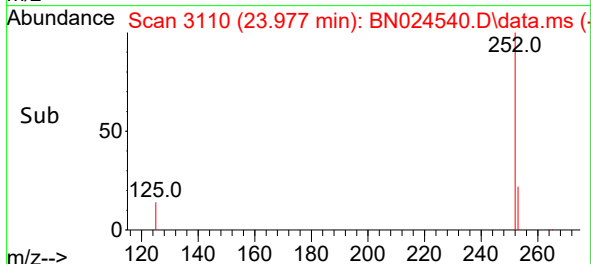
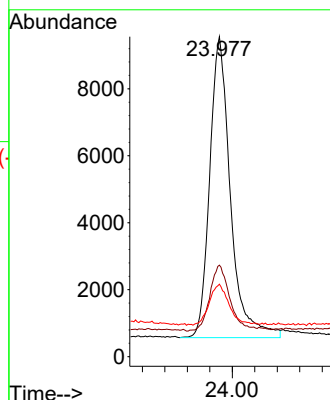
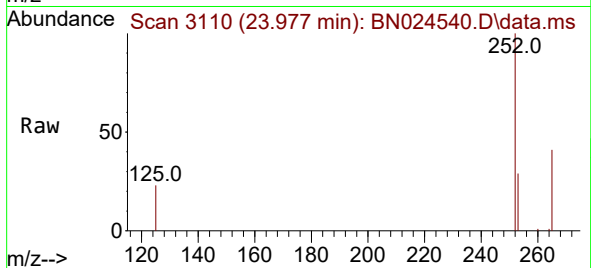
Tgt Ion:	252	Resp:	2300
Ion Ratio	Lower	Upper	
252	100		
253	28.6	19.5	29.3
125	22.6	16.2	24.4

Manual Integrations

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Reviewed By :Christian Giraldo 03/27/2023

Supervised By :Jagrut Upadhyay 03/27/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.422 ng

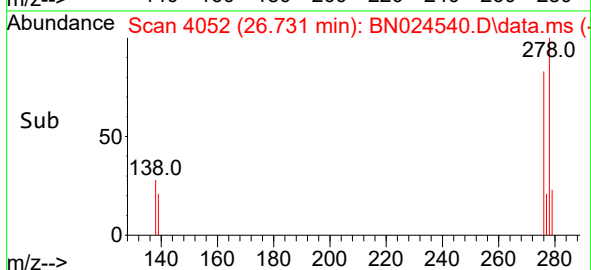
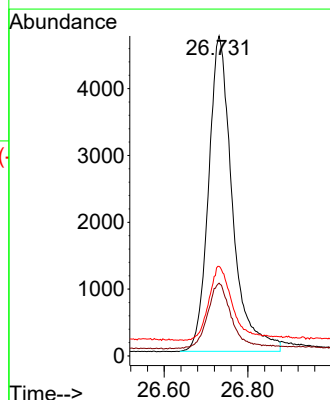
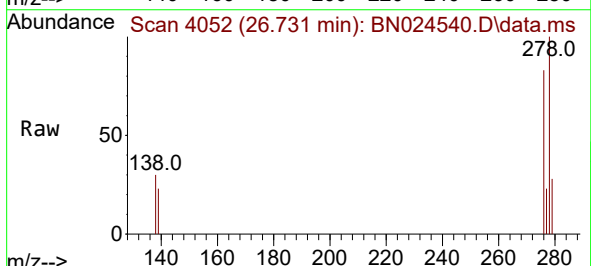
RT: 26.731 min Scan# 4052

Delta R.T. 0.000 min

Lab File: BN024540.D

Acq: 24 Mar 2023 10:47

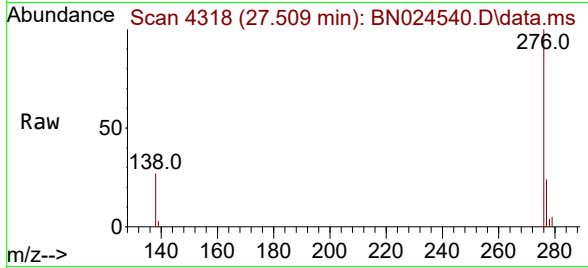
Tgt Ion:	278	Resp:	18630
Ion Ratio	Lower	Upper	
278	100		
139	22.8	19.4	29.0
279	28.0	20.7	31.1





#41
 Benzo(g,h,i)perylene
 Concen: 0.459 ng
 RT: 27.509 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN024540.D
 Acq: 24 Mar 2023 10:47

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion: 276 Resp: 2366
 Ion Ratio Lower Upper
 276 100
 277 24.2 19.9 29.9
 138 27.4 24.5 36.7

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/27/2023
 Supervised By : Jagrut Upadhyay 03/27/2023

