

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
 Data File : BN025514.D
 Acq On : 20 May 2023 08:47
 Operator : CG/JU
 Sample : PB152883BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152883BS

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/22/2023
 Supervised By :Jagrut Upadhyay 05/22/2023

Quant Time: May 22 01:58:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 22 01:54:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.070	152	3972	0.400	ng	0.00
7) Naphthalene-d8	10.889	136	11662	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	6982	0.400	ng	-0.01
19) Phenanthrene-d10	17.435	188	15359	0.400	ng	# 0.00
29) Chrysene-d12	21.616	240	11256	0.400	ng	# 0.00
35) Perylene-d12	24.120	264	11095	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	4348	0.485	ng	0.00
5) Phenol-d6	7.218	99	5430	0.472	ng	0.00
8) Nitrobenzene-d5	9.234	82	4657	0.500	ng	0.00
11) 2-Methylnaphthalene-d10	12.468	152	8001	0.493	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	1268	0.466	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	13834	0.518	ng	-0.01
27) Fluoranthene-d10	19.464	212	16718	0.471	ng	0.00
31) Terphenyl-d14	20.049	244	10943	0.547	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.455	88	2049	0.506	ng	99
3) n-Nitrosodimethylamine	3.787	42	2114	0.473	ng	88
6) bis(2-Chloroethyl)ether	7.485	93	5683	0.508	ng	99
9) Naphthalene	10.942	128	14786	0.498	ng	99
10) Hexachlorobutadiene	11.230	225	2704	0.480	ng	# 97
12) 2-Methylnaphthalene	12.544	142	10672	0.497	ng	99
16) Acenaphthylene	14.416	152	15849	0.497	ng	100
17) Acenaphthene	14.758	154	10841	0.516	ng	99
18) Fluorene	15.734	166	13627	0.524	ng	99
20) 4,6-Dinitro-2-methylph...	15.809	198	1691	0.530	ng	# 75
21) 4-Bromophenyl-phenylether	16.628	248	4447	0.492	ng	# 87
22) Hexachlorobenzene	16.752	284	4069	0.482	ng	95
23) Atrazine	16.889	200	3394	0.461	ng	# 94
24) Pentachlorophenol	17.087	266	1814	0.426	ng	100
25) Phenanthrene	17.485	178	22774	0.506	ng	99
26) Anthracene	17.571	178	20834	0.495	ng	100
28) Fluoranthene	19.494	202	24827	0.485	ng	99
30) Pyrene	19.856	202	25068	0.558	ng	100
32) Benzo(a)anthracene	21.598	228	21199	0.520	ng	99
33) Chrysene	21.652	228	22421	0.555	ng	99
34) Bis(2-ethylhexyl)phtha...	21.518	149	12426	0.518	ng	99
36) Indeno(1,2,3-cd)pyrene	26.740	276	22734	0.506	ng	98
37) Benzo(b)fluoranthene	23.349	252	21543m	0.523	ng	
38) Benzo(k)fluoranthene	23.398	252	21589	0.513	ng	98
39) Benzo(a)pyrene	24.003	252	19096	0.493	ng	# 95
40) Dibenzo(a,h)anthracene	26.760	278	18448	0.513	ng	97
41) Benzo(g,h,i)perylene	27.547	276	18521	0.488	ng	98

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

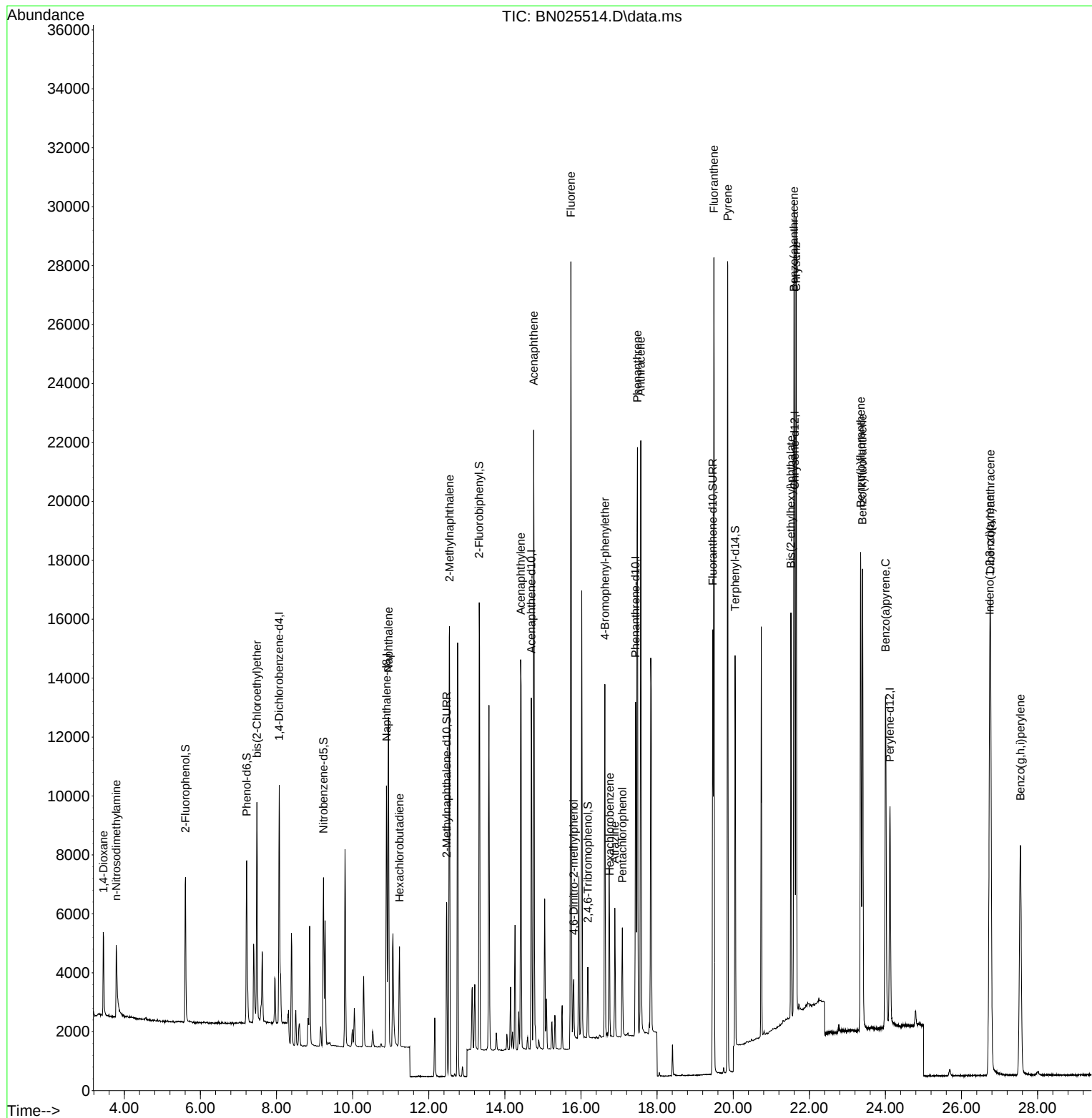
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
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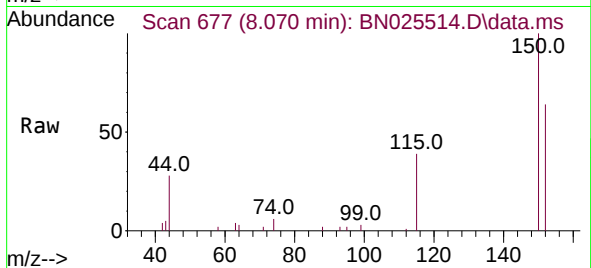
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.070 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN025514.D
Acq: 20 May 2023 08:47

Instrument :

BNA_N

ClientSampleId :

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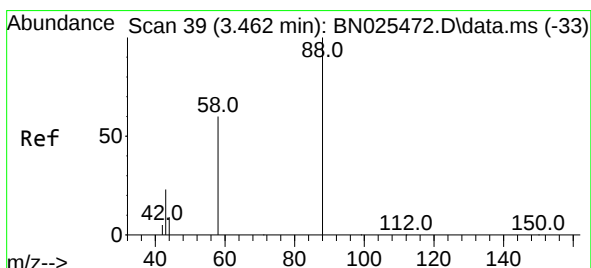
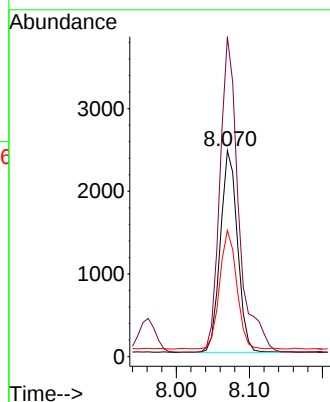
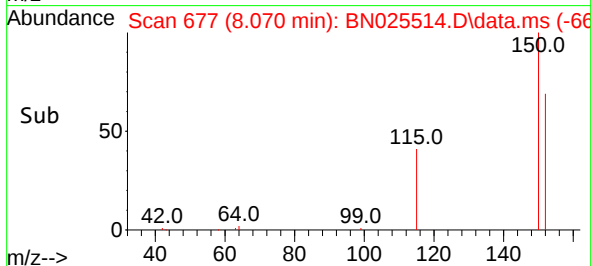


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Ion Ratio Lower Upper
152 100
150 155.2 125.3 187.9
115 61.3 50.2 75.2

Manual Integrations

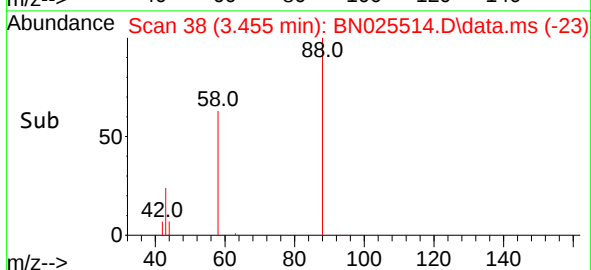
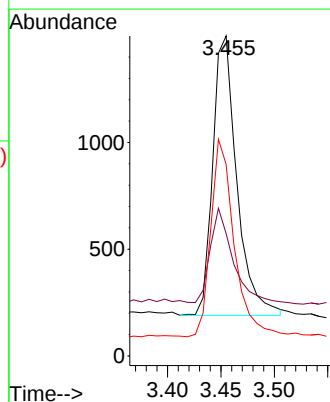
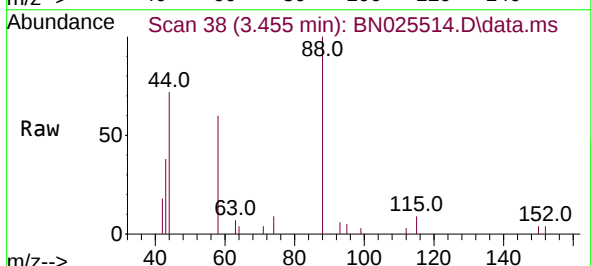
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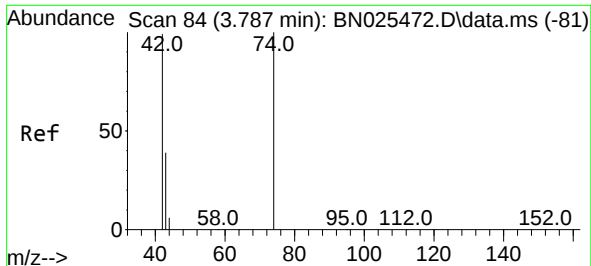
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#2
1,4-Dioxane
Concen: 0.506 ng
RT: 3.455 min Scan# 38
Delta R.T. 0.007 min
Lab File: BN025514.D
Acq: 20 May 2023 08:47

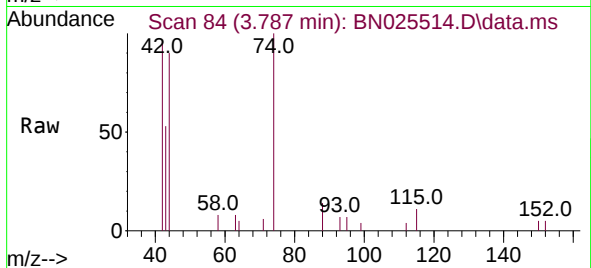
Tgt Ion: 88 Resp: 2049
Ion Ratio Lower Upper
88 100
43 31.1 23.8 35.6
58 68.8 55.1 82.7





#3
n-Nitrosodimethylamine
Concen: 0.473 ng
RT: 3.787 min Scan# 84
Delta R.T. -0.000 min
Lab File: BN025514.D
Acq: 20 May 2023 08:47

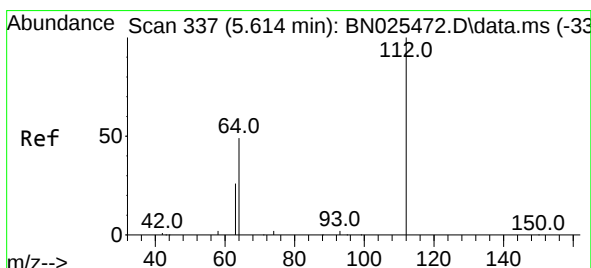
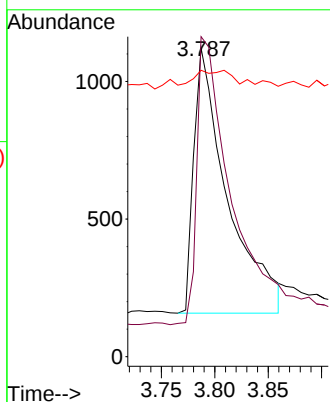
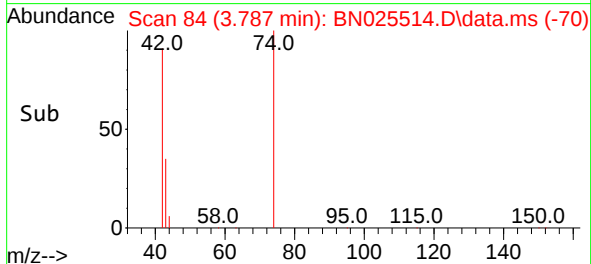
Instrument :
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PB152883BS



Tgt Ion: 42 Resp: 2114
Ion Ratio Lower Upper
42 100
74 111.1 100.2 150.4
44 9.4 8.6 12.8

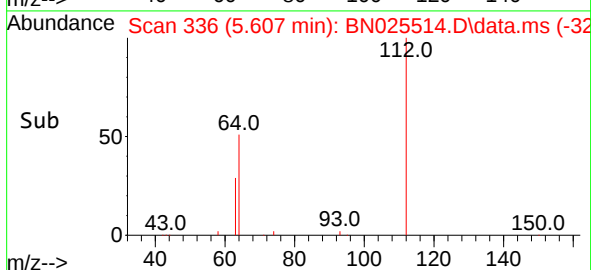
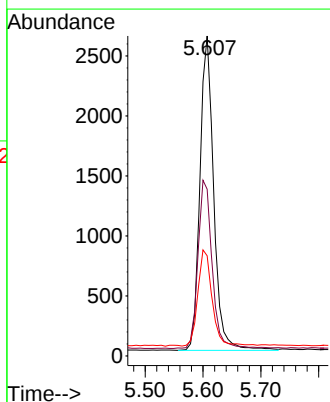
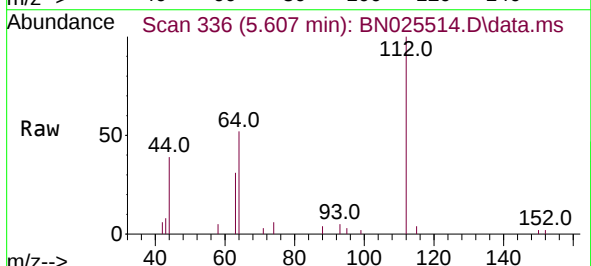
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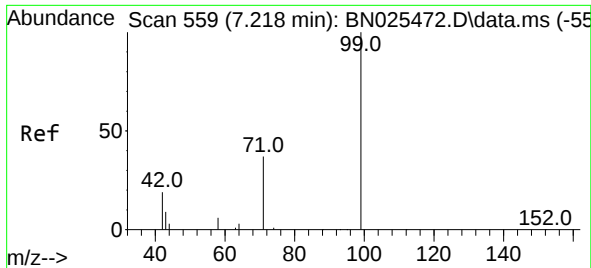
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#4
2-Fluorophenol
Concen: 0.485 ng
RT: 5.607 min Scan# 336
Delta R.T. -0.000 min
Lab File: BN025514.D
Acq: 20 May 2023 08:47

Tgt Ion:112 Resp: 4348
Ion Ratio Lower Upper
112 100
64 55.0 44.0 66.0
63 31.7 24.0 36.0





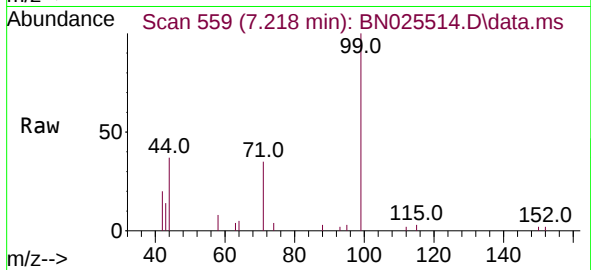
#5
Phenol-d6
Concen: 0.472 ng
RT: 7.218 min Scan# 559
Delta R.T. -0.000 min
Lab File: BN025514.D
Acq: 20 May 2023 08:47

Instrument :

BNA_N

ClientSampleId :

PB152883BS

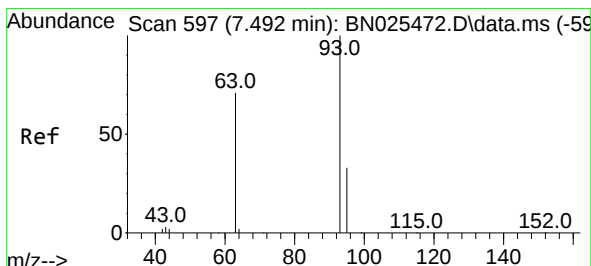
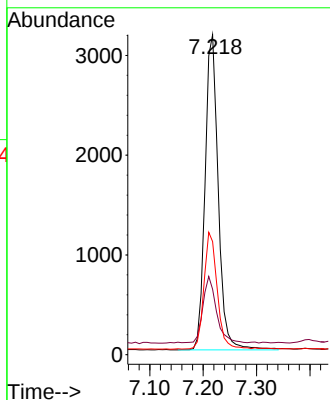
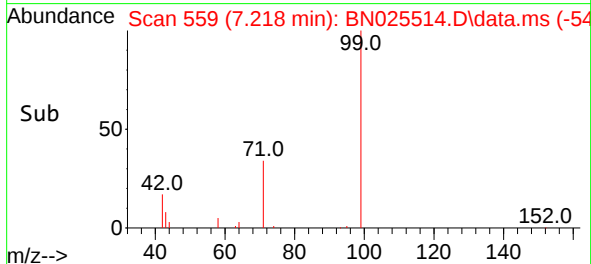


Tgt Ion: 99 Resp: 5430
Ion Ratio Lower Upper
99 100
42 21.2 15.8 23.8
71 37.1 28.6 43.0

Manual Integrations

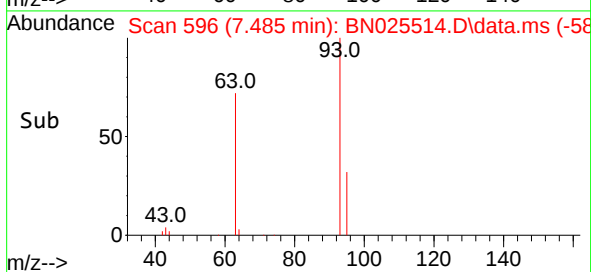
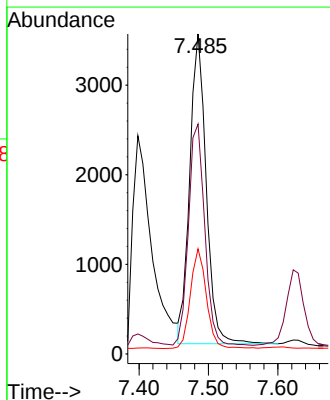
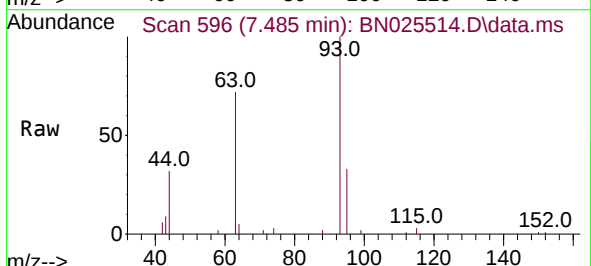
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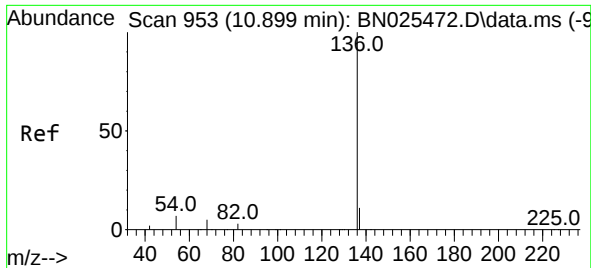
Reviewed By :Christian Giraldo 05/22/2023
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#6
bis(2-Chloroethyl)ether
Concen: 0.508 ng
RT: 7.485 min Scan# 596
Delta R.T. -0.000 min
Lab File: BN025514.D
Acq: 20 May 2023 08:47

Tgt Ion: 93 Resp: 5683
Ion Ratio Lower Upper
93 100
63 71.0 55.8 83.6
95 31.4 25.7 38.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.889 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN025514.D
Acq: 20 May 2023 08:47

Instrument :

BNA_N

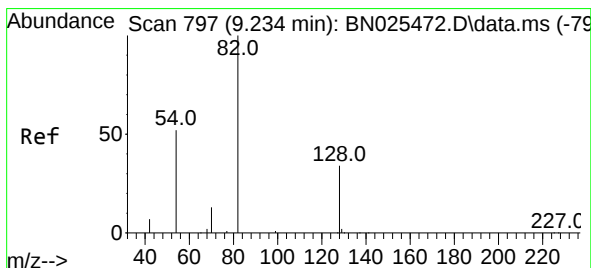
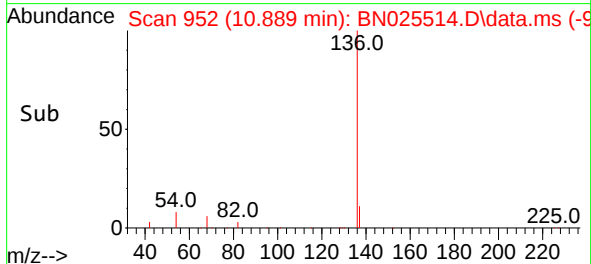
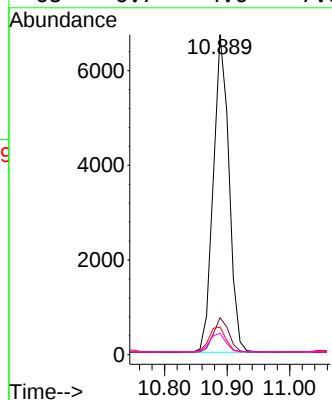
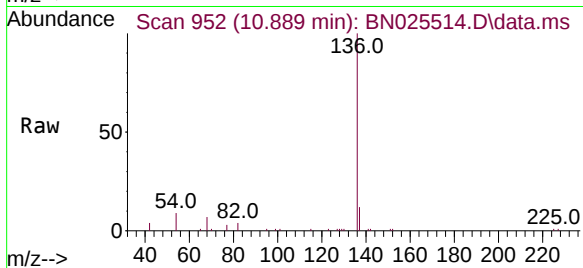
ClientSampleId :

PB152883BS

Tgt Ion:136 Resp: 1166
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 8.6 5.8 8.6
68 6.7 4.6 7.0

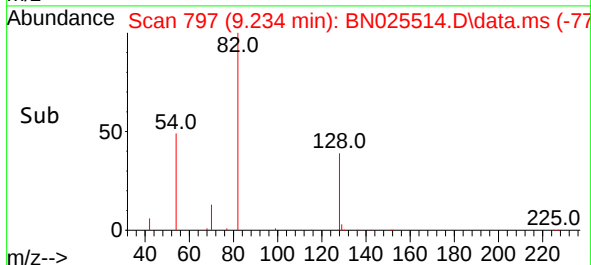
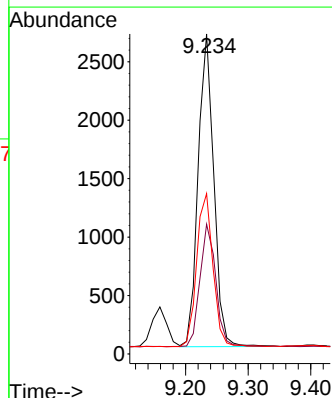
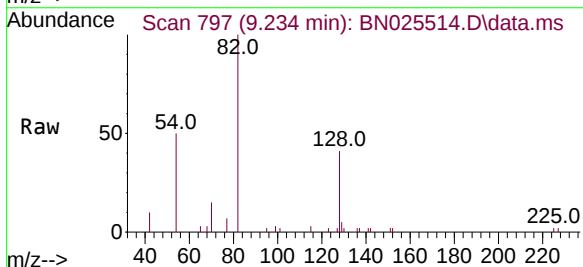
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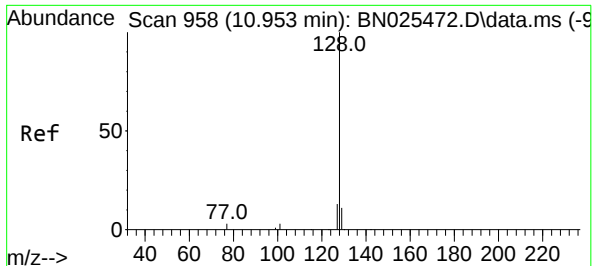
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#8
Nitrobenzene-d5
Concen: 0.500 ng
RT: 9.234 min Scan# 797
Delta R.T. -0.000 min
Lab File: BN025514.D
Acq: 20 May 2023 08:47

Tgt Ion: 82 Resp: 4657
Ion Ratio Lower Upper
82 100
128 40.6 27.9 41.9
54 50.1 42.4 63.6





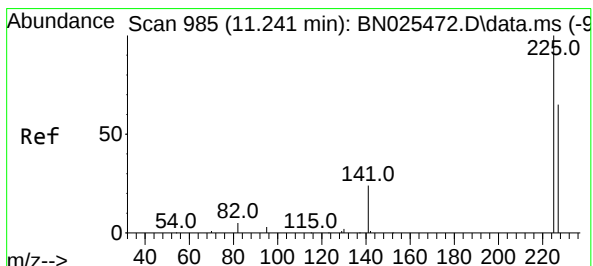
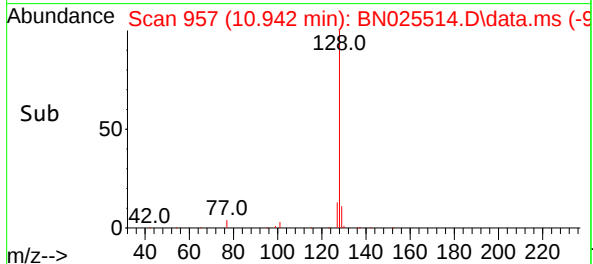
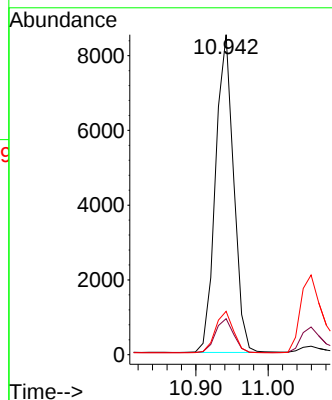
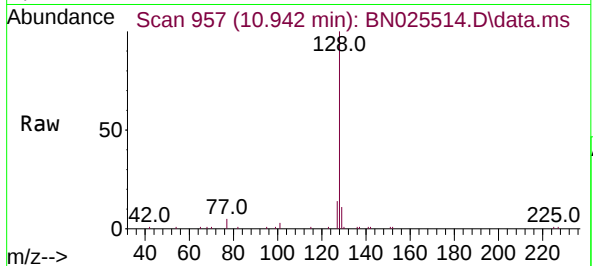
#9
Naphthalene
Concen: 0.498 ng
RT: 10.942 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN025514.D
Acq: 20 May 2023 08:47

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Tgt Ion:128 Resp: 14780
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.5 10.4 15.6

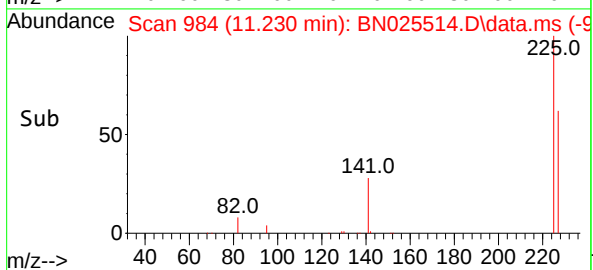
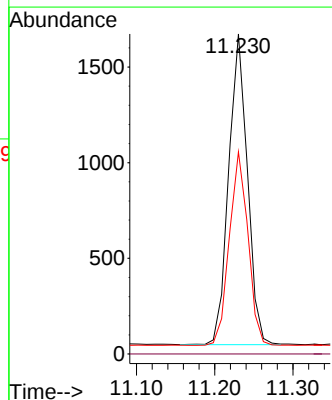
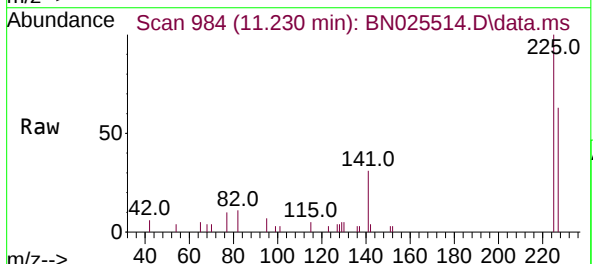
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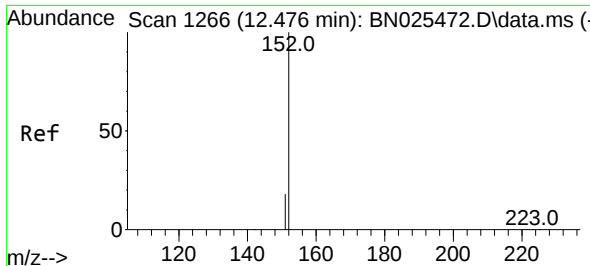
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#10
Hexachlorobutadiene
Concen: 0.480 ng
RT: 11.230 min Scan# 984
Delta R.T. -0.000 min
Lab File: BN025514.D
Acq: 20 May 2023 08:47

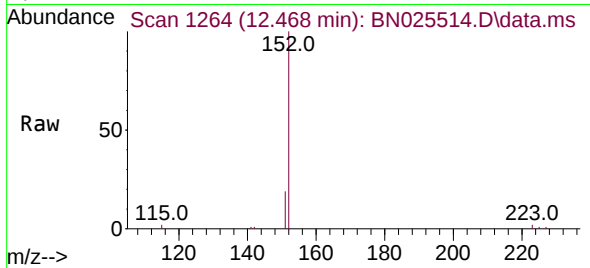
Tgt Ion:225 Resp: 2704
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.1 51.4 77.2





#11
2-Methylnaphthalene-d10
Concen: 0.493 ng
RT: 12.468 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN025514.D
Acq: 20 May 2023 08:47

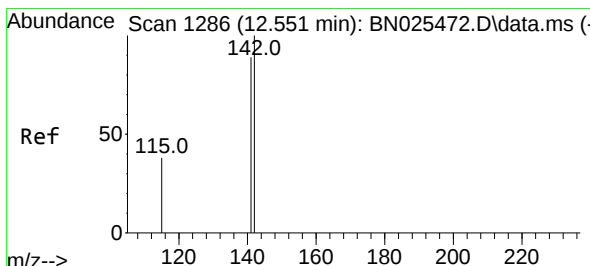
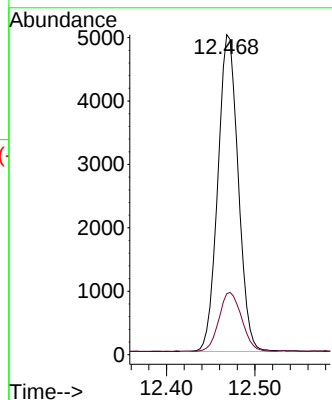
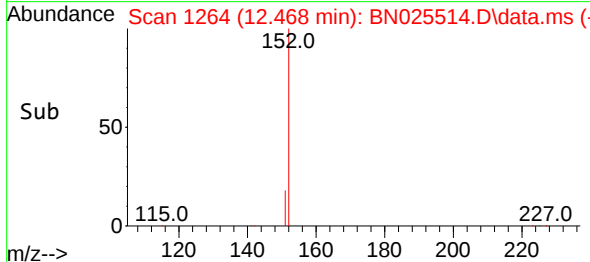
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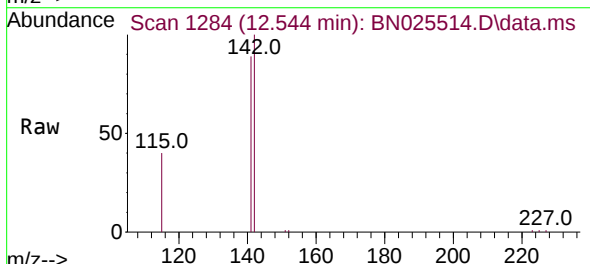
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Ion Ratio Lower Upper
152 100
151 20.6 16.6 24.8

Manual Integrations
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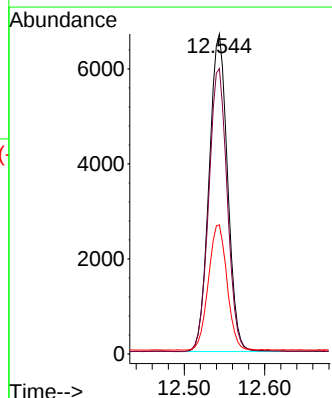
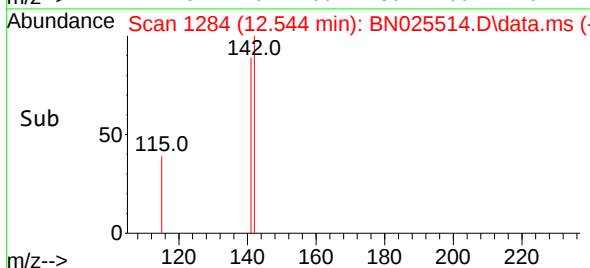
Reviewed By :Christian Giraldo 05/22/2023
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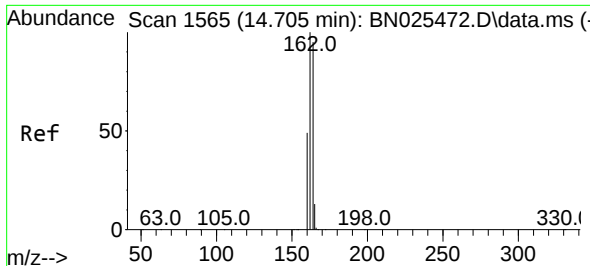


#12
2-Methylnaphthalene
Concen: 0.497 ng
RT: 12.544 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN025514.D
Acq: 20 May 2023 08:47



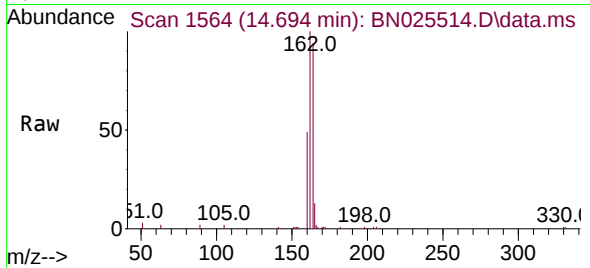
Tgt Ion:142 Resp: 10672
Ion Ratio Lower Upper
142 100
141 89.2 71.1 106.7
115 40.3 31.3 46.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1564
Delta R.T. -0.011 min
Lab File: BN025514.D
Acq: 20 May 2023 08:47

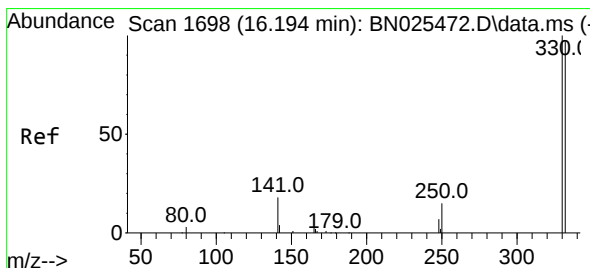
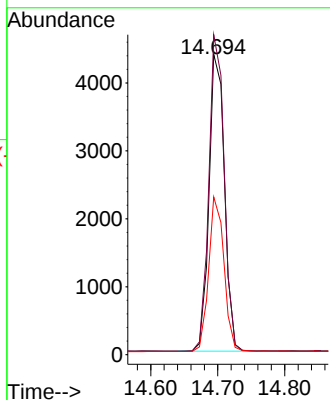
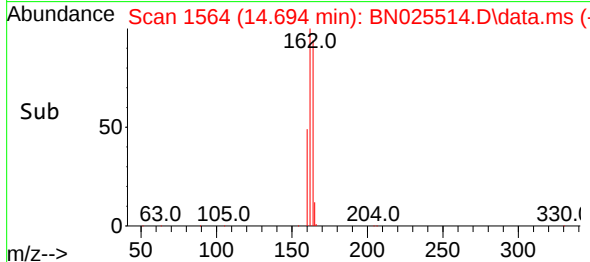
Instrument :
BNA_N
ClientSampleId :
PB152883BS



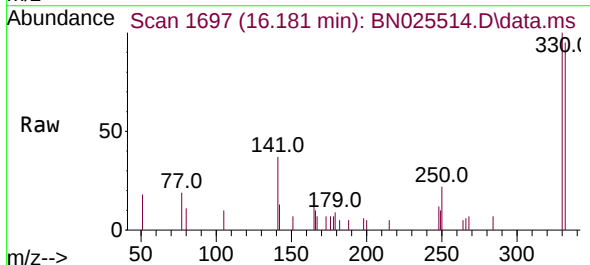
Tgt Ion:164 Resp: 698
Ion Ratio Lower Upper
164 100
162 106.6 84.2 126.2
160 52.5 41.4 62.2

Manual Integrations
APPROVED

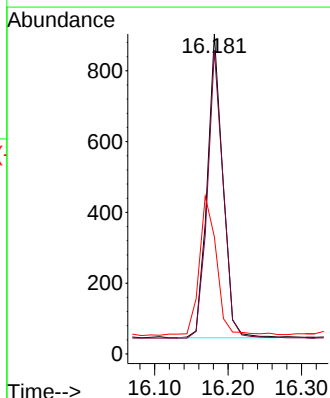
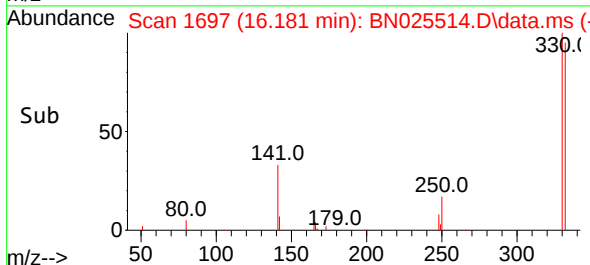
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

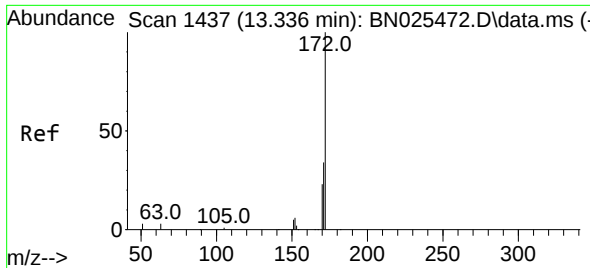


#14
2,4,6-Tribromophenol
Concen: 0.466 ng
RT: 16.181 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BN025514.D
Acq: 20 May 2023 08:47



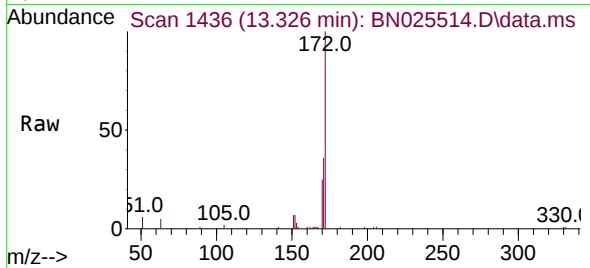
Tgt Ion:330 Resp: 1268
Ion Ratio Lower Upper
330 100
332 95.3 76.1 114.1
141 50.8 36.1 54.1





#15
2-Fluorobiphenyl
Concen: 0.518 ng
RT: 13.326 min Scan# 1437
Delta R.T. -0.011 min
Lab File: BN025514.D
Acq: 20 May 2023 08:47

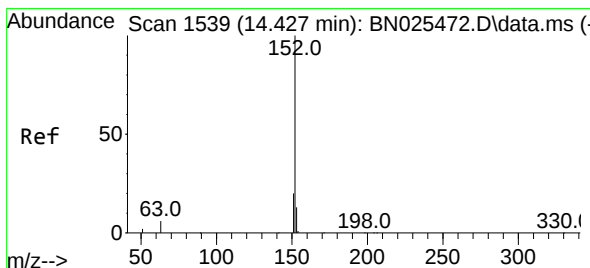
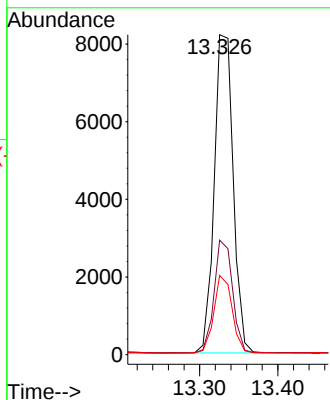
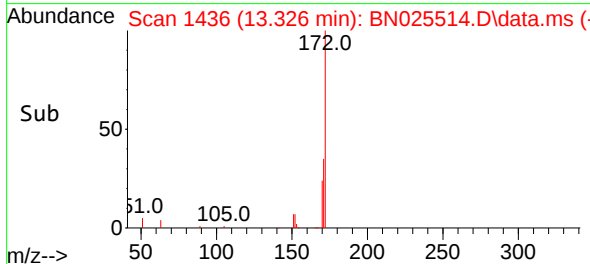
Instrument :
BNA_N
ClientSampleId :
PB152883BS



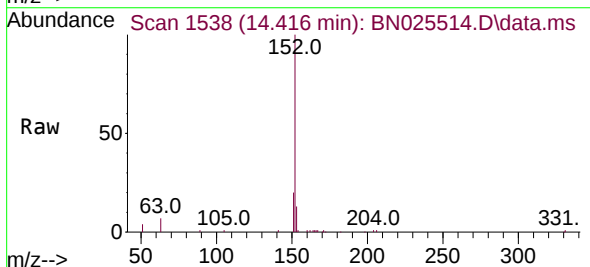
Tgt Ion:172 Resp: 13834
Ion Ratio Lower Upper
172 100
171 35.8 27.6 41.4
170 24.8 18.9 28.3

Manual Integrations
APPROVED

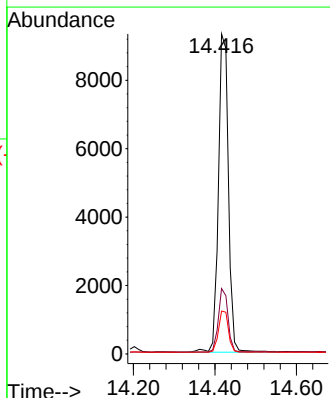
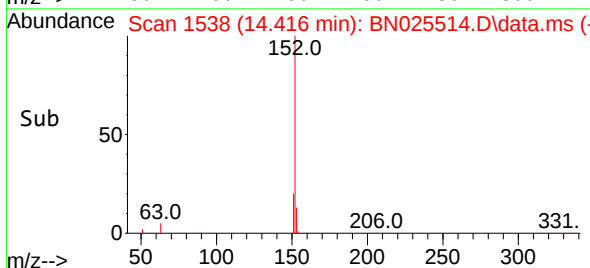
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

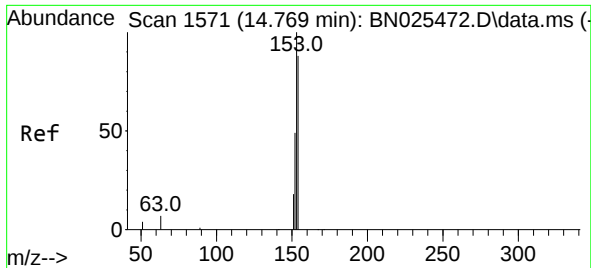


#16
Acenaphthylene
Concen: 0.497 ng
RT: 14.416 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BN025514.D
Acq: 20 May 2023 08:47



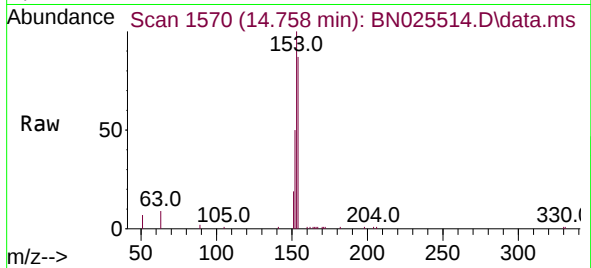
Tgt Ion:152 Resp: 15849
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.2
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 0.516 ng
RT: 14.758 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BN025514.D
Acq: 20 May 2023 08:47

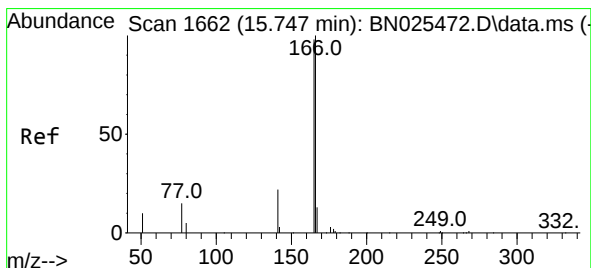
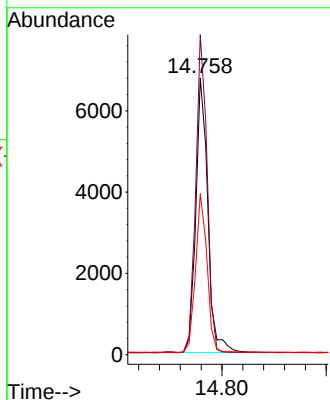
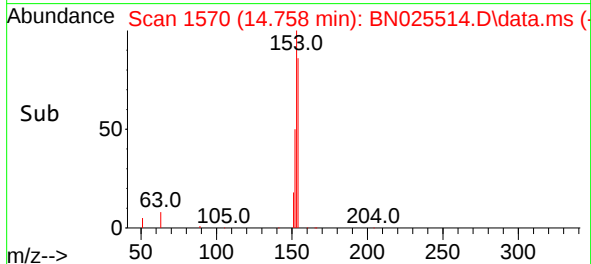
Instrument :
BNA_N
ClientSampleId :
PB152883BS



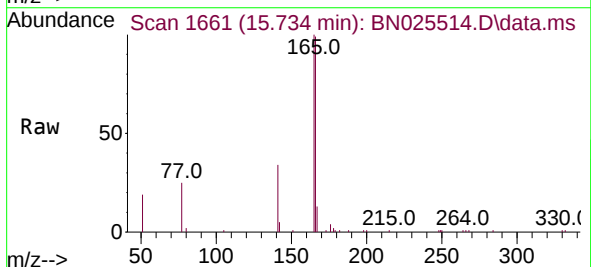
Tgt Ion:154 Resp: 1084
Ion Ratio Lower Upper
154 100
153 109.6 86.9 130.3
152 55.0 43.9 65.9

Manual Integrations
APPROVED

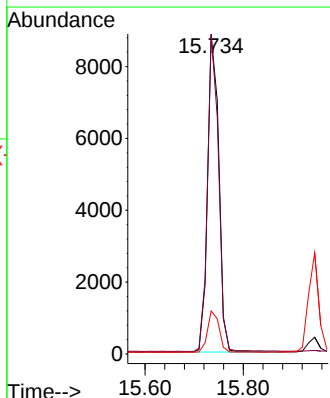
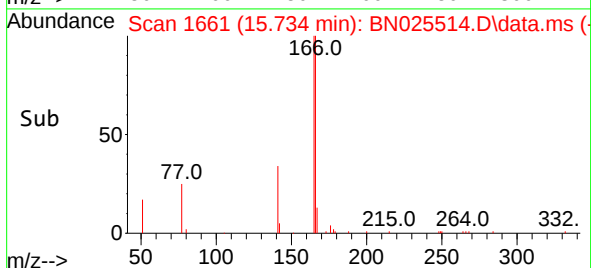
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

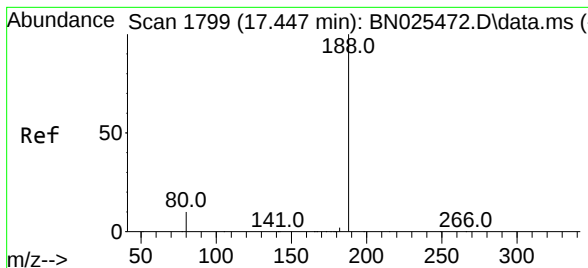


#18
Fluorene
Concen: 0.524 ng
RT: 15.734 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BN025514.D
Acq: 20 May 2023 08:47



Tgt Ion:166 Resp: 13627
Ion Ratio Lower Upper
166 100
165 99.5 79.9 119.9
167 13.2 11.2 16.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.435 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN025514.D

Acq: 20 May 2023 08:47

Instrument :

BNA_N

ClientSampleId :

PB152883BS

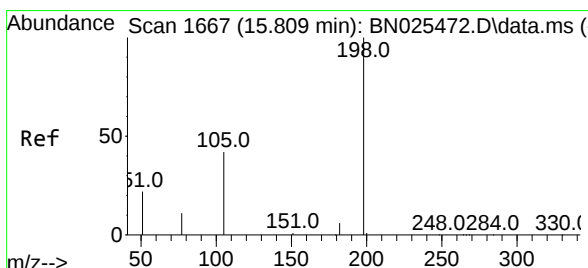
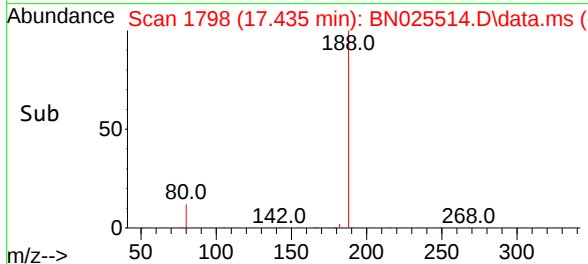
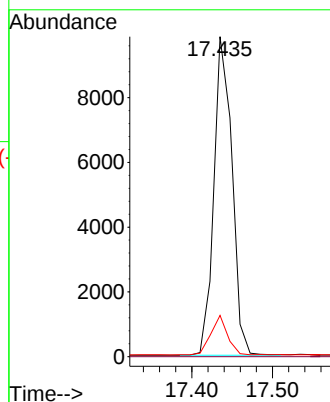
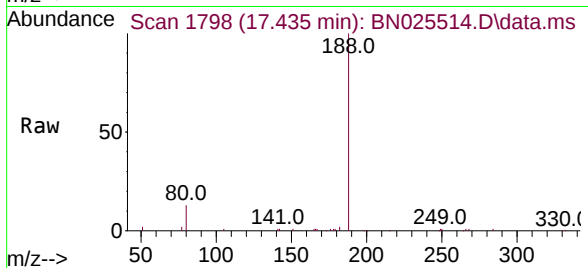
Tgt Ion:188	Resp:	1535
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	12.9	8.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/22/2023

Supervised By :Jagrut Upadhyay 05/22/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.530 ng

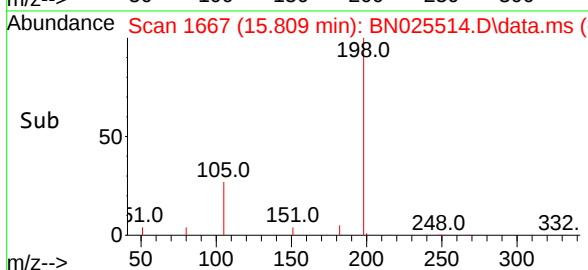
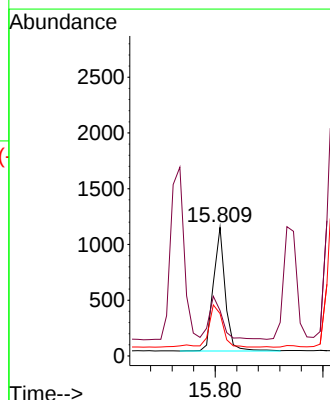
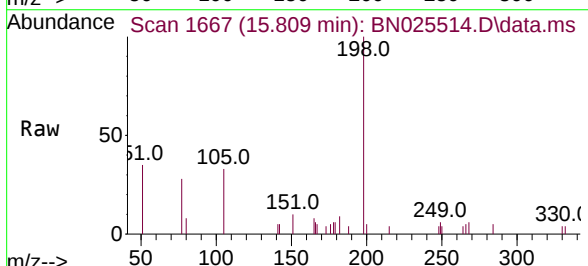
RT: 15.809 min Scan# 1667

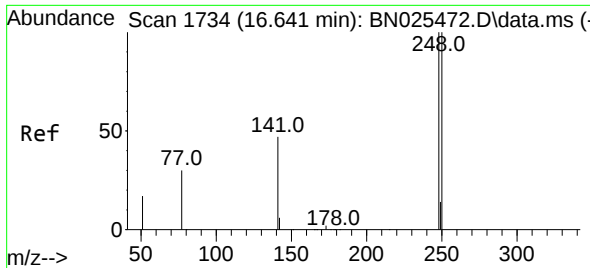
Delta R.T. -0.000 min

Lab File: BN025514.D

Acq: 20 May 2023 08:47

Tgt Ion:198	Resp:	1691
Ion Ratio	Lower	Upper
198	100	
51	35.4	42.2
105	32.9	41.0





#21
4-Bromophenyl-phenylether
Concen: 0.492 ng
RT: 16.628 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN025514.D
Acq: 20 May 2023 08:47

Instrument :

BNA_N

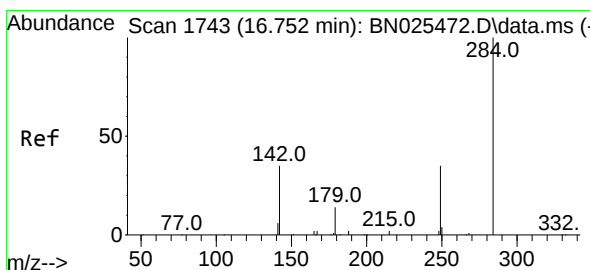
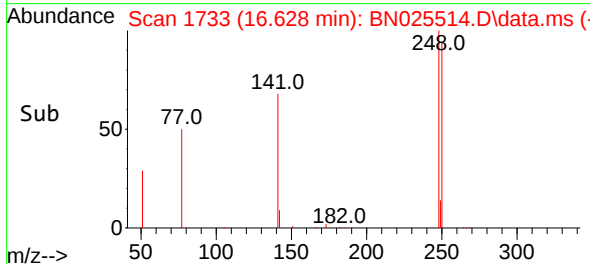
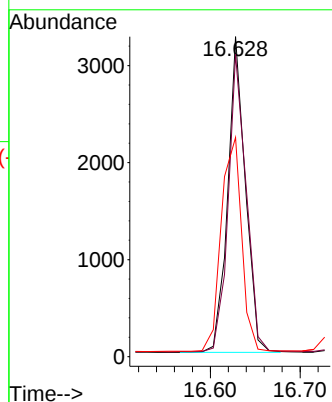
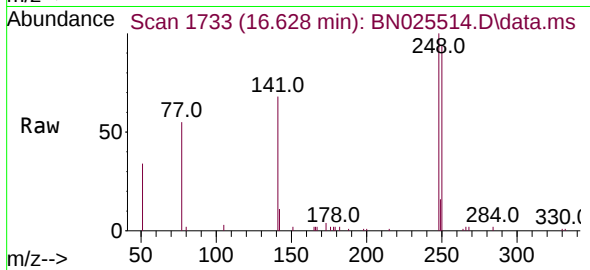
ClientSampleId :

PB152883BS

Tgt Ion:248 Resp: 444
Ion Ratio Lower Upper
248 100
250 94.5 79.8 119.8
141 68.5 38.7 58.1

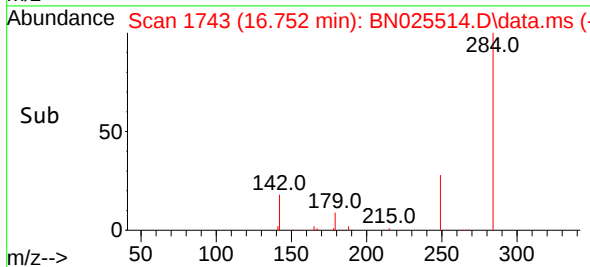
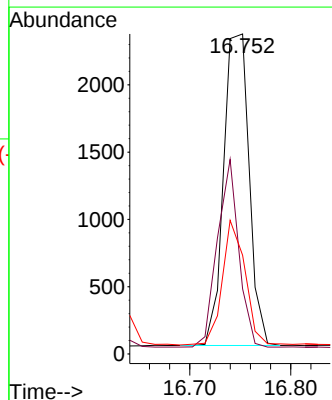
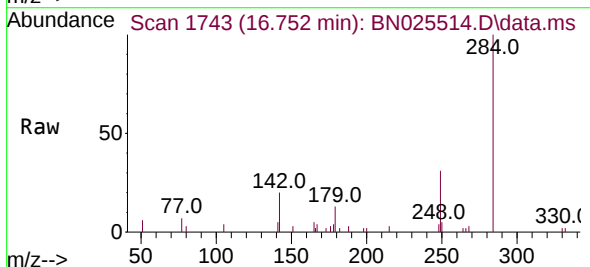
Manual Integrations
APPROVED

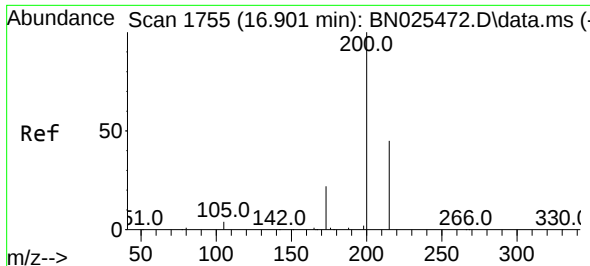
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#22
Hexachlorobenzene
Concen: 0.482 ng
RT: 16.752 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BN025514.D
Acq: 20 May 2023 08:47

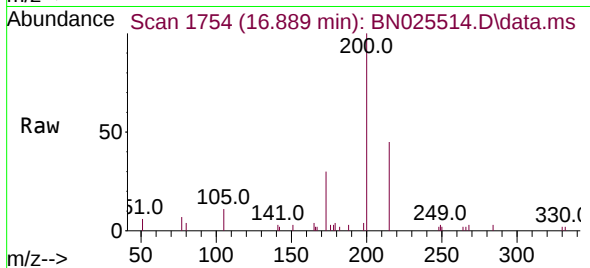
Tgt Ion:284 Resp: 4069
Ion Ratio Lower Upper
284 100
142 50.3 36.0 54.0
249 35.8 27.8 41.6





#23
 Atrazine
 Concen: 0.461 ng
 RT: 16.889 min Scan# 1755
 Delta R.T. -0.000 min
 Lab File: BN025514.D
 Acq: 20 May 2023 08:47

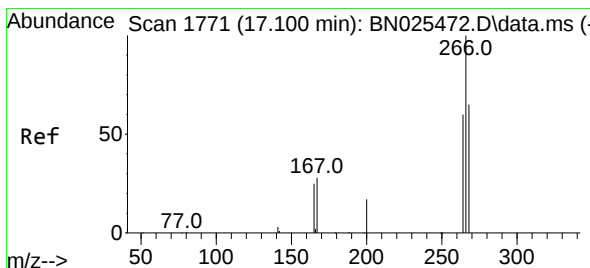
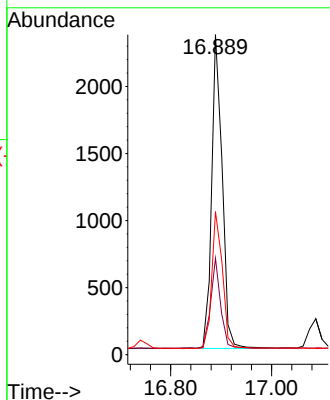
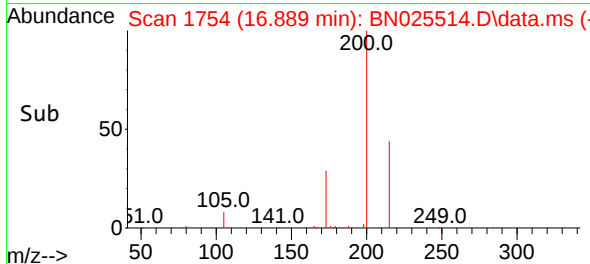
Instrument :
 BNA_N
 ClientSampleId :
 PB152883BS



Tgt Ion:200 Resp: 3394
 Ion Ratio Lower Upper
 200 100
 173 30.1 18.6 27.8
 215 44.7 36.9 55.3

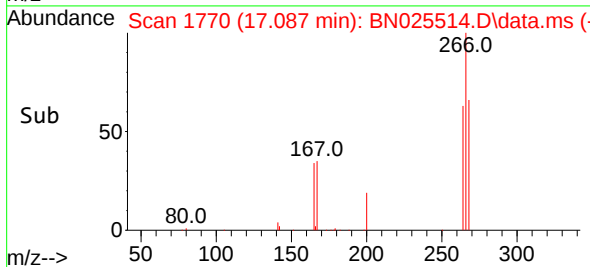
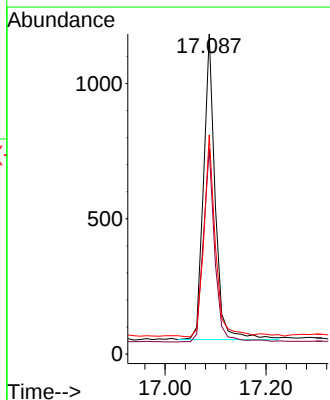
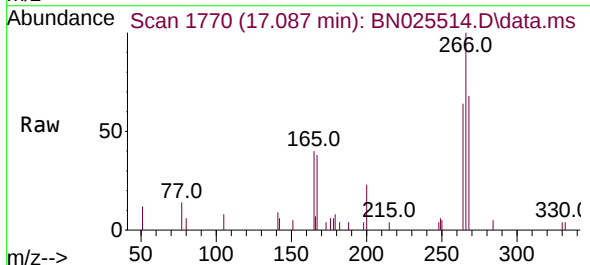
Manual Integrations
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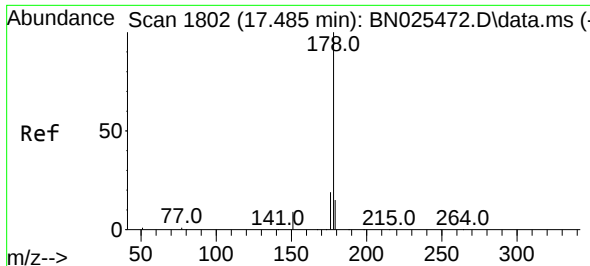
Reviewed By :Christian Giraldo 05/22/2023
 Supervised By :Jagrut Upadhyay 05/22/2023



#24
 Pentachlorophenol
 Concen: 0.426 ng
 RT: 17.087 min Scan# 1770
 Delta R.T. -0.000 min
 Lab File: BN025514.D
 Acq: 20 May 2023 08:47

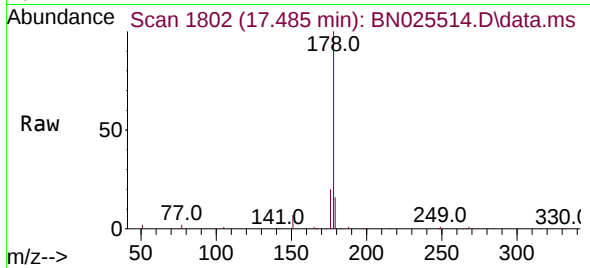
Tgt Ion:266 Resp: 1814
 Ion Ratio Lower Upper
 266 100
 264 62.7 49.8 74.8
 268 64.1 51.0 76.6





#25
Phenanthrene
Concen: 0.506 ng
RT: 17.485 min Scan# 1802
Delta R.T. -0.000 min
Lab File: BN025514.D
Acq: 20 May 2023 08:47

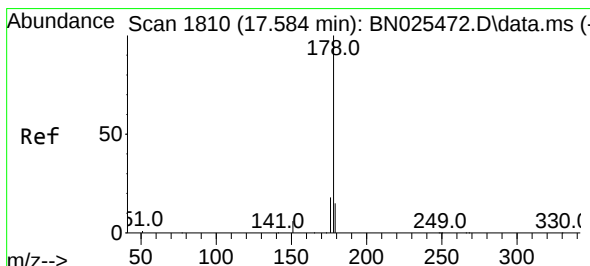
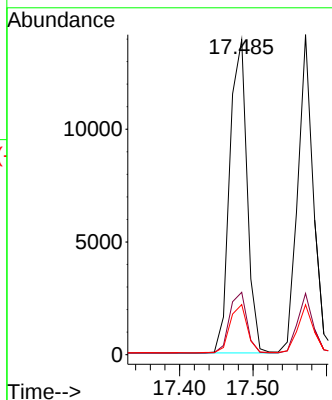
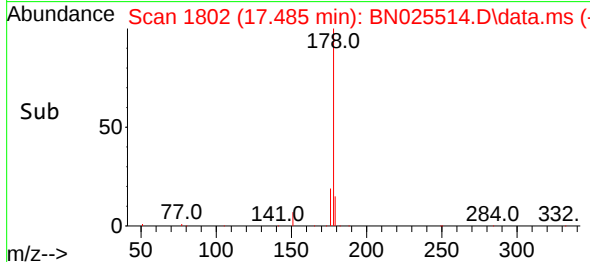
Instrument :
BNA_N
ClientSampleId :
PB152883BS



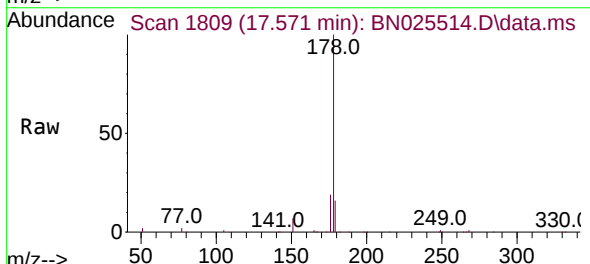
Tgt Ion:178 Resp: 22774
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.4 12.1 18.1

Manual Integrations
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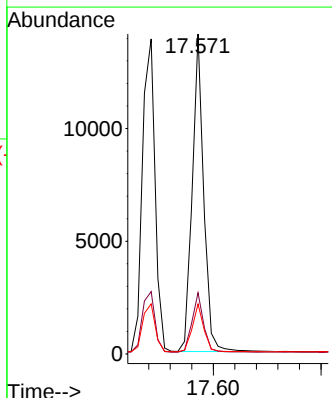
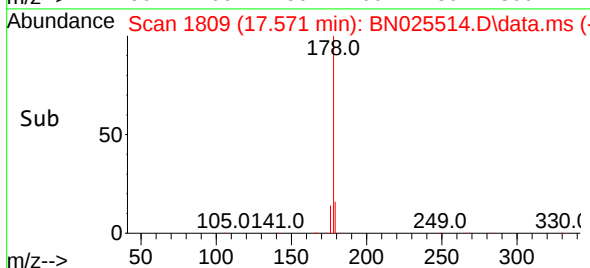
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

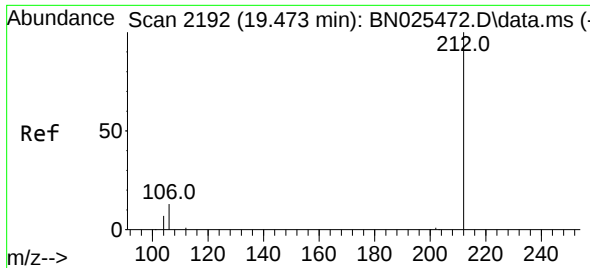


#26
Anthracene
Concen: 0.495 ng
RT: 17.571 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BN025514.D
Acq: 20 May 2023 08:47



Tgt Ion:178 Resp: 20834
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.1 12.1 18.1





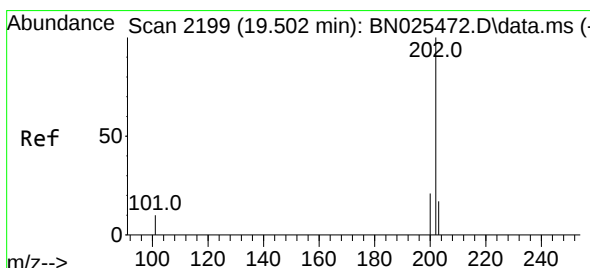
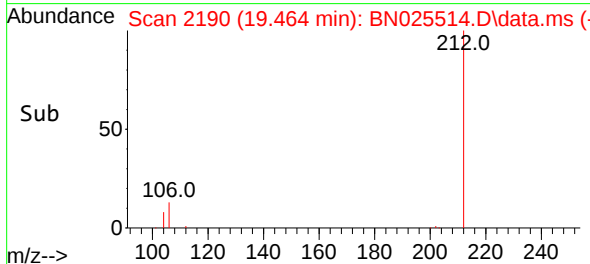
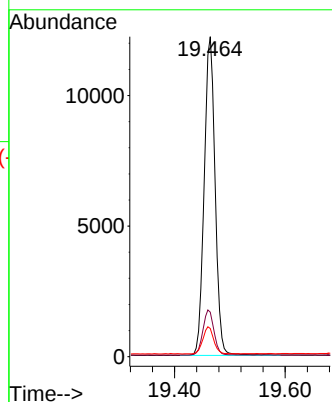
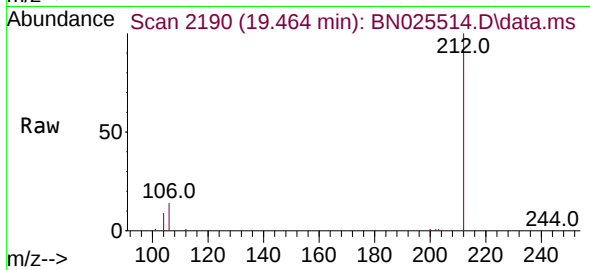
#27
Fluoranthene-d10
Concen: 0.471 ng
RT: 19.464 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BN025514.D
Acq: 20 May 2023 08:47

Instrument :
BNA_N
ClientSampleId :
PB152883BS

Tgt Ion:212 Resp: 16718
Ion Ratio Lower Upper
212 100
106 14.3 11.4 17.2
104 8.6 6.6 10.0

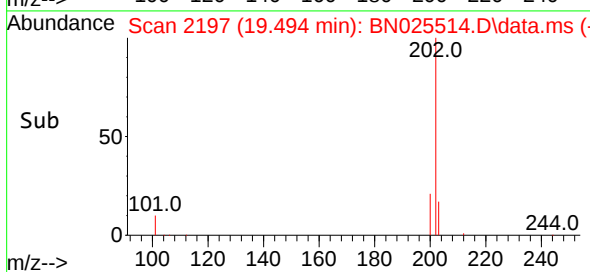
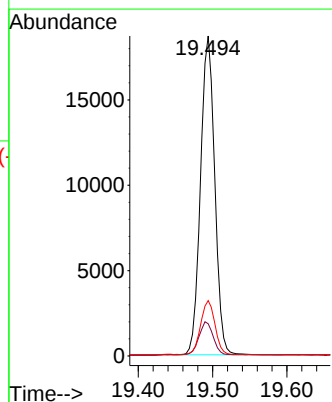
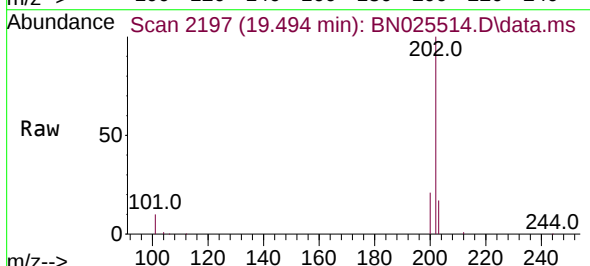
Manual Integrations
APPROVED

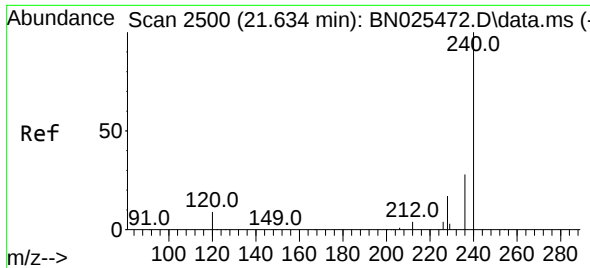
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#28
Fluoranthene
Concen: 0.485 ng
RT: 19.494 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BN025514.D
Acq: 20 May 2023 08:47

Tgt Ion:202 Resp: 24827
Ion Ratio Lower Upper
202 100
101 10.6 8.7 13.1
203 17.0 13.8 20.6





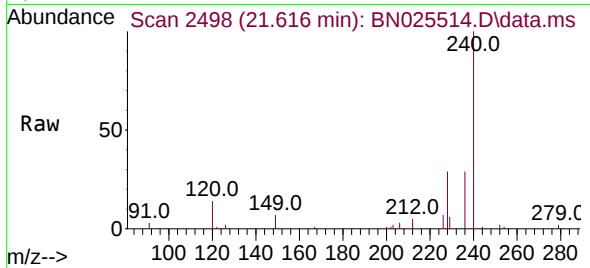
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.616 min Scan# 2498
Delta R.T. -0.000 min
Lab File: BN025514.D
Acq: 20 May 2023 08:47

Instrument :

BNA_N

ClientSampleId :

PB152883BS

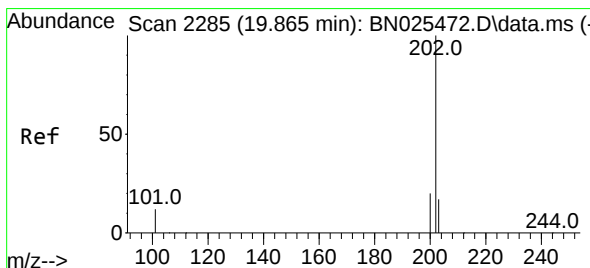
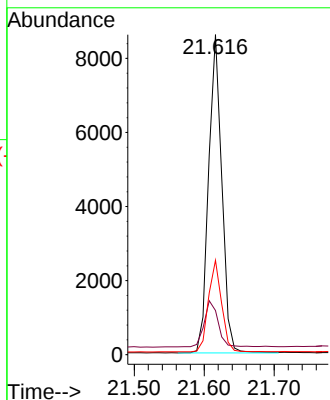
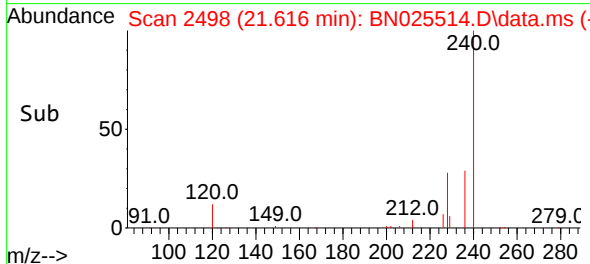


Tgt Ion:240 Resp: 11250
Ion Ratio Lower Upper
240 100
120 13.8 8.6 12.8
236 29.5 22.7 34.1

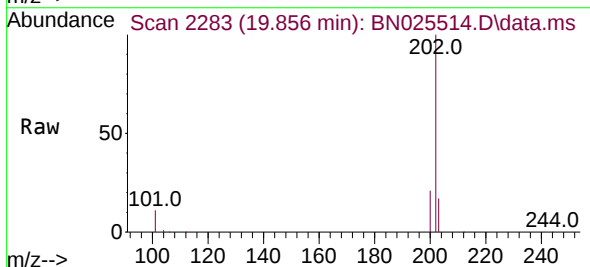
Manual Integrations

APPROVED

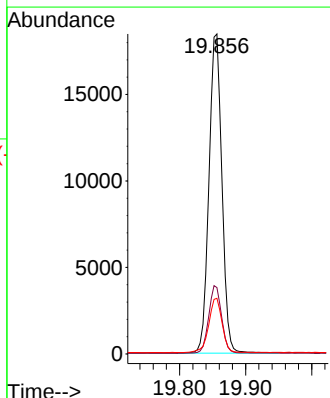
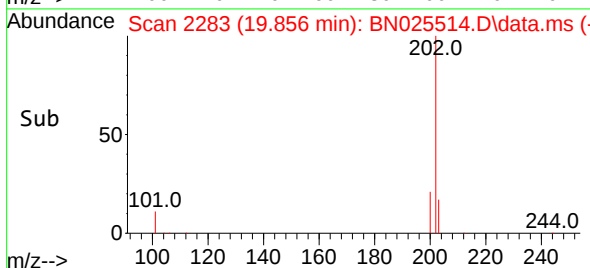
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

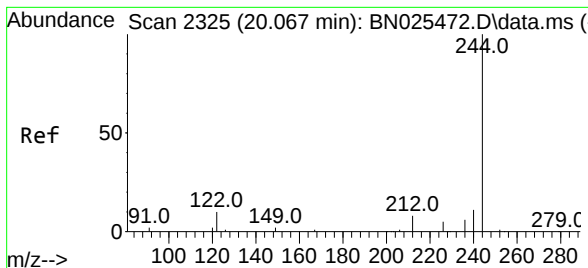


#30
Pyrene
Concen: 0.558 ng
RT: 19.856 min Scan# 2283
Delta R.T. -0.000 min
Lab File: BN025514.D
Acq: 20 May 2023 08:47



Tgt Ion:202 Resp: 25068
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.6 14.2 21.4





#31

Terphenyl-d14

Concen: 0.547 ng

RT: 20.049 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN025514.D

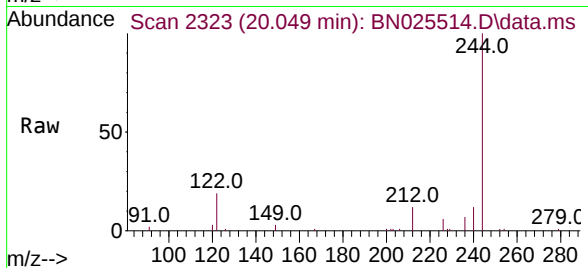
Acq: 20 May 2023 08:47

Instrument :

BNA_N

ClientSampleId :

PB152883BS

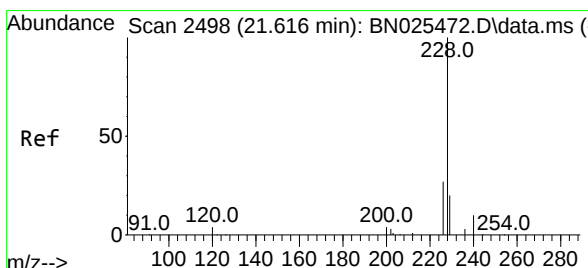
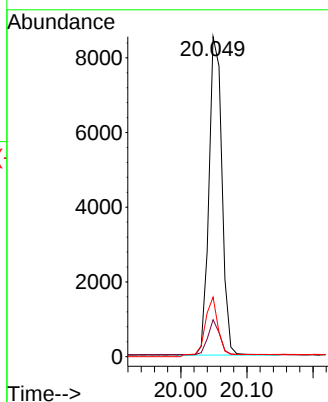
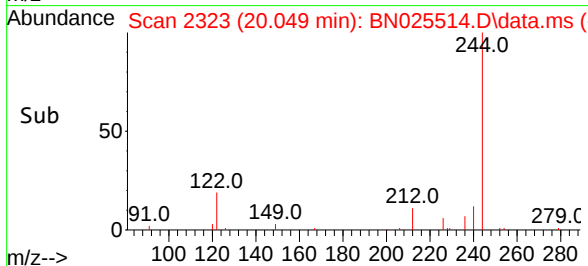


Tgt Ion	Ratio	Lower	Upper
244	100		
212	11.5	6.6	10.0
122	18.6	8.1	12.1

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Supervised By :Jagrut Upadhyay 05/22/2023



#32

Benzo(a)anthracene

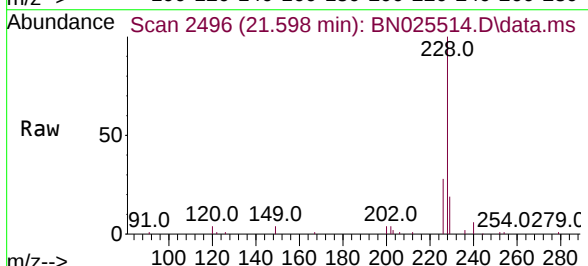
Concen: 0.520 ng

RT: 21.598 min Scan# 2496

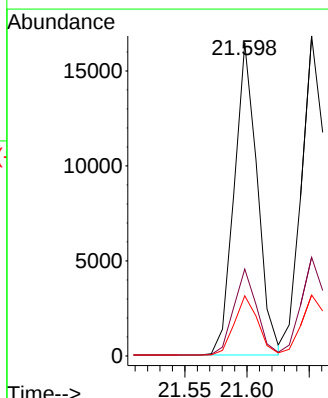
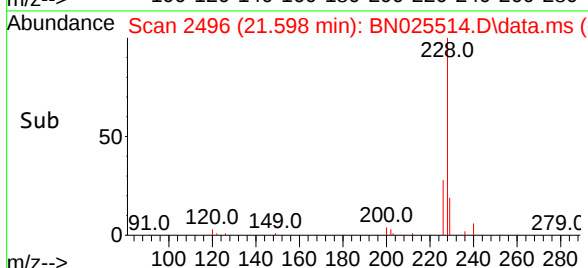
Delta R.T. -0.000 min

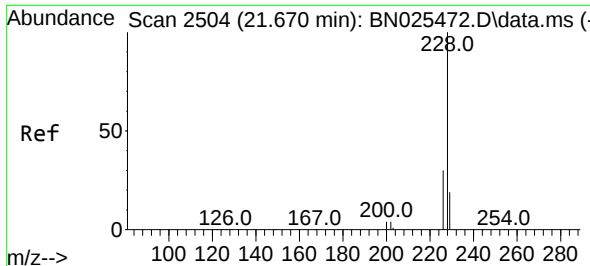
Lab File: BN025514.D

Acq: 20 May 2023 08:47



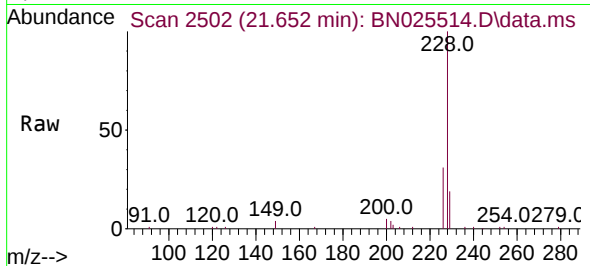
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.1	33.1
229	19.2	15.8	23.8





#33
Chrysene
Concen: 0.555 ng
RT: 21.652 min Scan# 21652
Delta R.T. -0.000 min
Lab File: BN025514.D
Acq: 20 May 2023 08:47

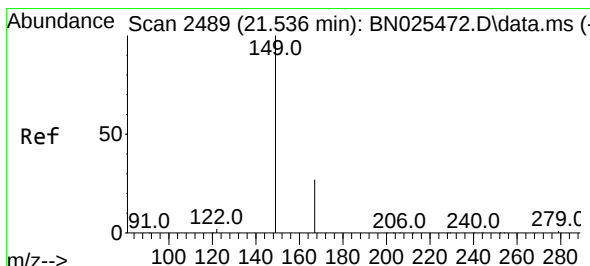
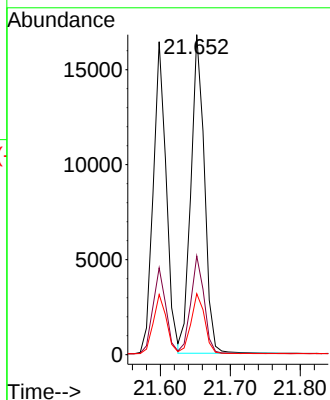
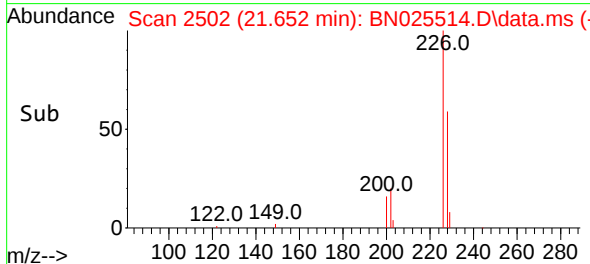
Instrument :
BNA_N
ClientSampleId :
PB152883BS



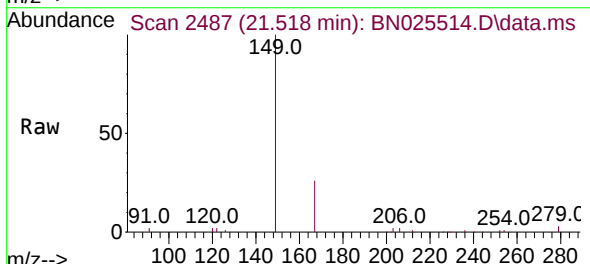
Tgt Ion: 228 Resp: 2242
Ion Ratio Lower Upper
228 100
226 30.8 24.3 36.5
229 19.1 15.4 23.2

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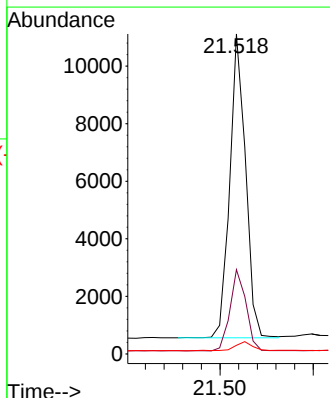
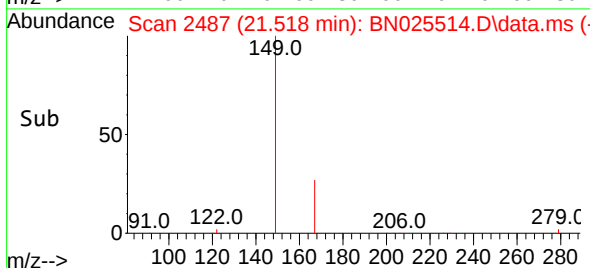
Reviewed By : Christian Giraldo 05/22/2023
Supervised By : Jagrut Upadhyay 05/22/2023

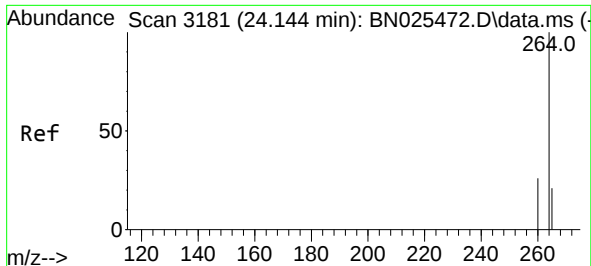


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.518 ng
RT: 21.518 min Scan# 2487
Delta R.T. -0.000 min
Lab File: BN025514.D
Acq: 20 May 2023 08:47



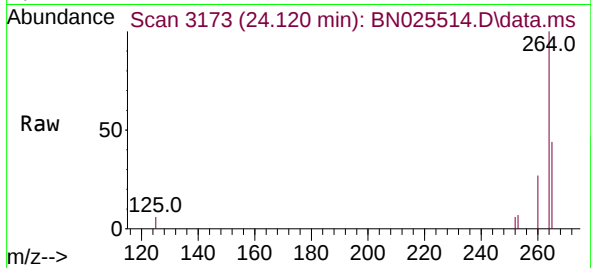
Tgt Ion: 149 Resp: 12426
Ion Ratio Lower Upper
149 100
167 27.2 22.0 33.0
279 3.3 2.6 3.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.120 min Scan# 3181
Delta R.T. -0.000 min
Lab File: BN025514.D
Acq: 20 May 2023 08:47

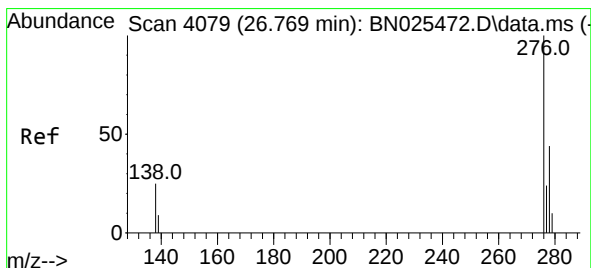
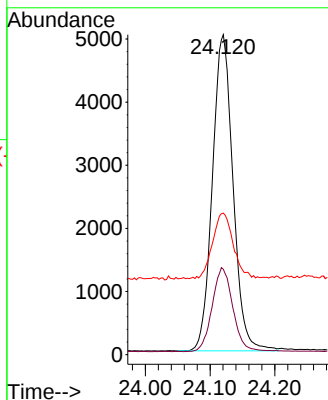
Instrument :
BNA_N
ClientSampleId :
PB152883BS



Tgt Ion:264 Resp: 11095
Ion Ratio Lower Upper
264 100
260 26.7 21.2 31.8
265 44.3 27.1 40.7

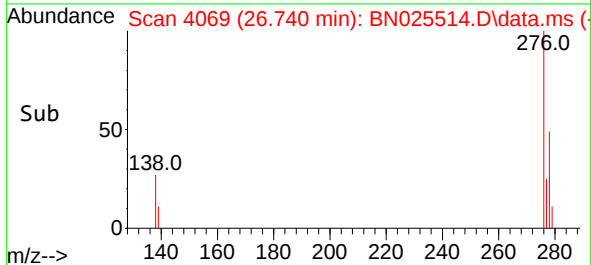
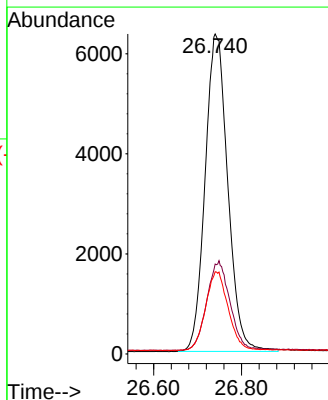
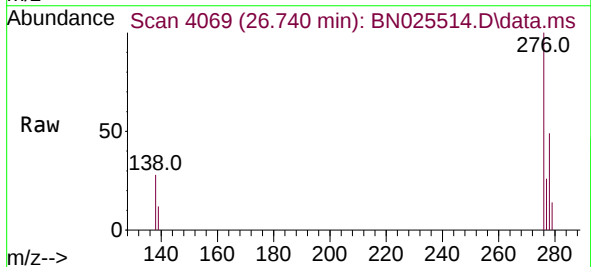
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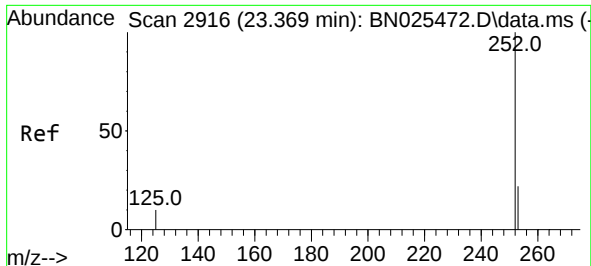
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.506 ng
RT: 26.740 min Scan# 4069
Delta R.T. -0.006 min
Lab File: BN025514.D
Acq: 20 May 2023 08:47

Tgt Ion:276 Resp: 22734
Ion Ratio Lower Upper
276 100
138 28.6 21.8 32.6
277 24.7 19.7 29.5





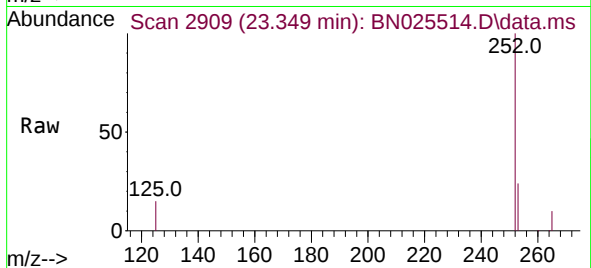
#37
Benzo(b)fluoranthene
Concen: 0.523 ng m
RT: 23.349 min Scan# 2909
Delta R.T. -0.003 min
Lab File: BN025514.D
Acq: 20 May 2023 08:47

Instrument :

BN025514.D

ClientSampleId :

PB152883BS

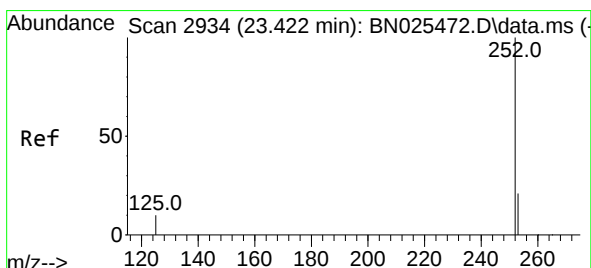
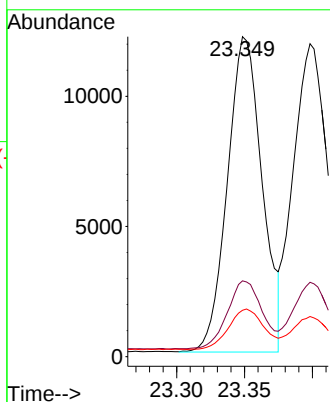
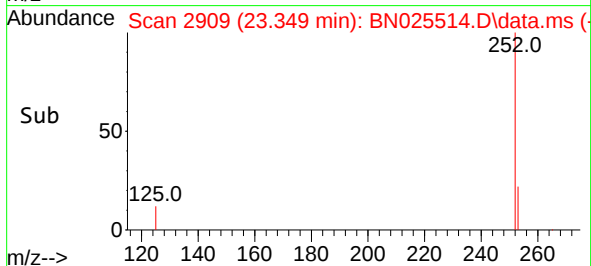


Tgt Ion:252 Resp: 2154
Ion Ratio Lower Upper
252 100
253 23.7 18.8 28.2
125 14.5 9.6 14.4

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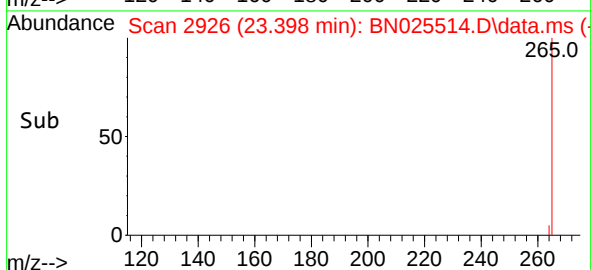
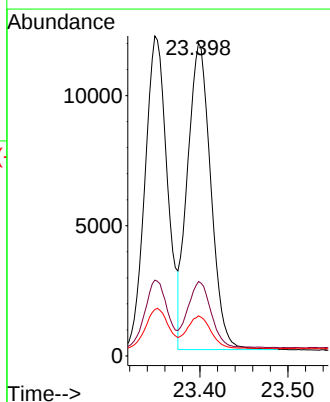
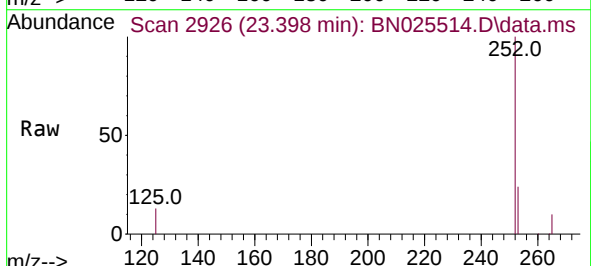
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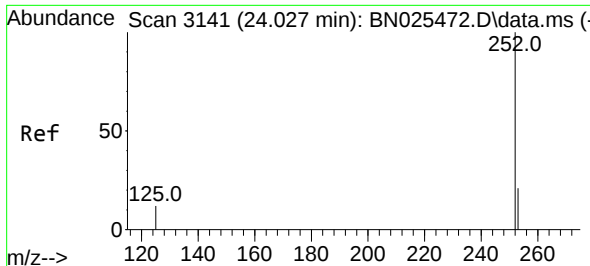
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#38
Benzo(k)fluoranthene
Concen: 0.513 ng
RT: 23.398 min Scan# 2926
Delta R.T. -0.003 min
Lab File: BN025514.D
Acq: 20 May 2023 08:47

Tgt Ion:252 Resp: 21589
Ion Ratio Lower Upper
252 100
253 23.8 18.4 27.6
125 12.8 9.8 14.8





#39

Benzo(a)pyrene

Concen: 0.493 ng

RT: 24.003 min Scan# 3141

Delta R.T. -0.006 min

Lab File: BN025514.D

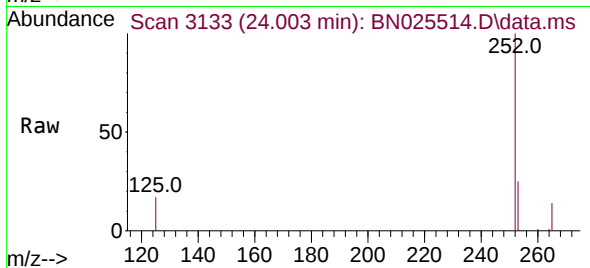
Acq: 20 May 2023 08:47

Instrument :

BNA_N

ClientSampleId :

PB152883BS



Tgt Ion:252 Resp: 19090

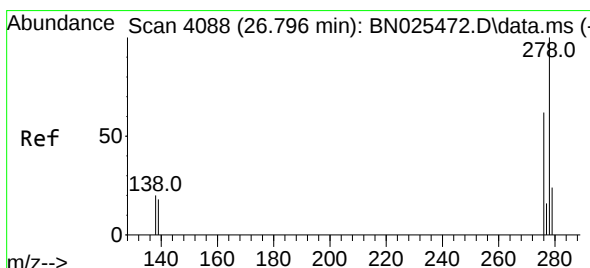
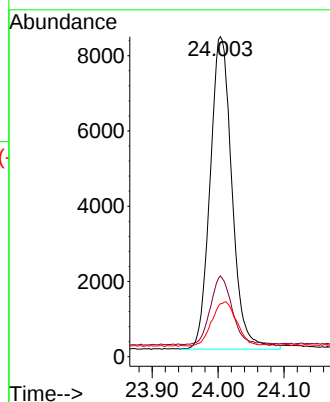
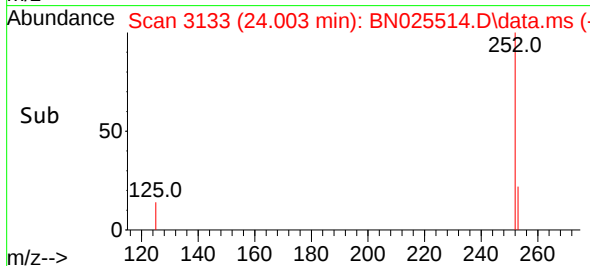
Ion	Ratio	Lower	Upper
252	100		
253	25.2	18.6	28.0
125	16.6	11.0	16.6

Manual Integrations

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Reviewed By :Christian Giraldo 05/22/2023

Supervised By :Jagrut Upadhyay 05/22/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.513 ng

RT: 26.760 min Scan# 4076

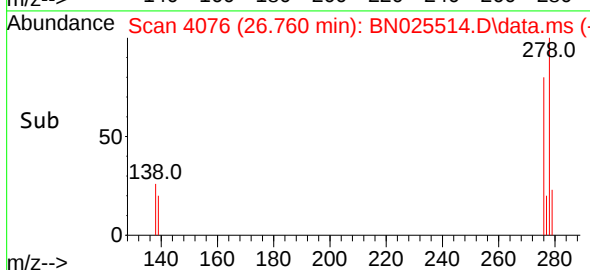
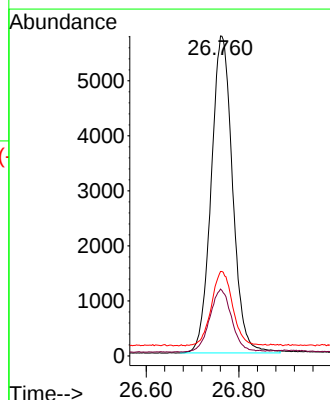
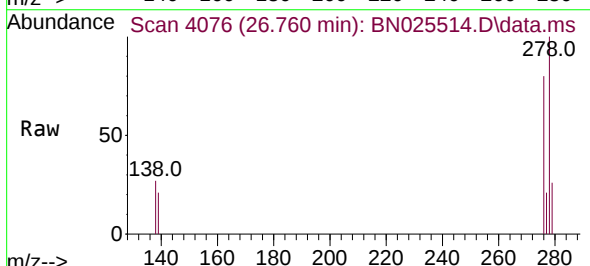
Delta R.T. -0.003 min

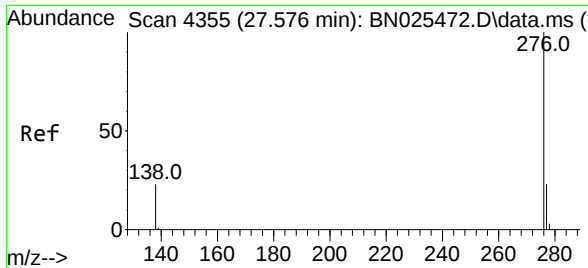
Lab File: BN025514.D

Acq: 20 May 2023 08:47

Tgt Ion:278 Resp: 18448

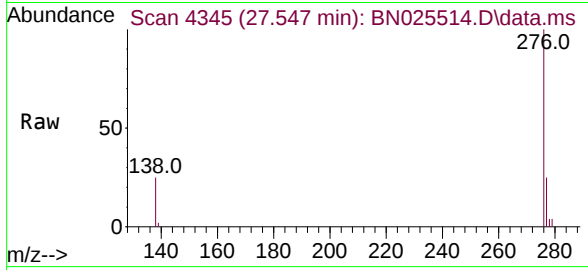
Ion	Ratio	Lower	Upper
278	100		
139	20.9	15.0	22.6
279	26.4	20.5	30.7





#41
Benzo(g,h,i)perylene
Concen: 0.488 ng
RT: 27.547 min Scan# 41
Delta R.T. -0.003 min
Lab File: BN025514.D
Acq: 20 May 2023 08:47

Instrument :
BNA_N
ClientSampleId :
PB152883BS



Tgt Ion:276 Resp: 1852
Ion Ratio Lower Upper
276 100
277 24.5 19.2 28.8
138 25.4 19.2 28.8

Manual Integrations
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Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

