

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
 Data File : BN025533.D
 Acq On : 20 May 2023 21:16
 Operator : CG/JU
 Sample : PB152912BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152912BS

Manual Integrations
 APPROVED

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

Quant Time: May 22 02:01:22 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	5256	0.400	ng	0.00
7) Naphthalene-d8	10.889	136	15583	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	9174	0.400	ng	-0.01
19) Phenanthrene-d10	17.435	188	19730	0.400	ng	0.00
29) Chrysene-d12	21.616	240	11704	0.400	ng	# 0.00
35) Perylene-d12	24.144	264	9527	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	5763	0.486	ng	0.00
5) Phenol-d6	7.211	99	7329	0.481	ng	0.00
8) Nitrobenzene-d5	9.234	82	6281	0.505	ng	0.00
11) 2-Methylnaphthalene-d10	12.468	152	10648	0.491	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	1602	0.448	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	18350	0.523	ng	-0.01
27) Fluoranthene-d10	19.460	212	20279	0.445	ng	0.00
31) Terphenyl-d14	20.049	244	13785	0.663	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.455	88	2590	0.483	ng	95
3) n-Nitrosodimethylamine	3.787	42	3086	0.522	ng	# 87
6) bis(2-Chloroethyl)ether	7.485	93	7589	0.513	ng	98
9) Naphthalene	10.942	128	19783	0.499	ng	99
10) Hexachlorobutadiene	11.230	225	3573	0.475	ng	# 99
12) 2-Methylnaphthalene	12.540	142	14229	0.496	ng	99
16) Acenaphthylene	14.416	152	20786	0.496	ng	100
17) Acenaphthene	14.758	154	14370	0.520	ng	99
18) Fluorene	15.735	166	17777	0.520	ng	100
20) 4,6-Dinitro-2-methylph...	15.809	198	2070	0.505	ng	# 74
21) 4-Bromophenyl-phenylether	16.628	248	5642	0.486	ng	# 95
22) Hexachlorobenzene	16.740	284	5190	0.478	ng	96
23) Atrazine	16.889	200	4206	0.445	ng	96
24) Pentachlorophenol	17.088	266	2210	0.404	ng	98
25) Phenanthrene	17.485	178	29295	0.507	ng	100
26) Anthracene	17.572	178	26780	0.495	ng	100
28) Fluoranthene	19.490	202	30315	0.461	ng	100
30) Pyrene	19.852	202	29939	0.641	ng	100
32) Benzo(a)anthracene	21.598	228	22164	0.523	ng	100
33) Chrysene	21.661	228	22738	0.541	ng	100
34) Bis(2-ethylhexyl)phtha...	21.518	149	12673	0.508	ng	99
36) Indeno(1,2,3-cd)pyrene	26.778	276	19488	0.506	ng	98
37) Benzo(b)fluoranthene	23.366	252	19095m	0.540	ng	
38) Benzo(k)fluoranthene	23.419	252	18770	0.519	ng	97
39) Benzo(a)pyrene	24.018	252	16552	0.497	ng	# 93
40) Dibenzo(a,h)anthracene	26.805	278	15905	0.515	ng	97
41) Benzo(g,h,i)perylene	27.591	276	16296	0.500	ng	98

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

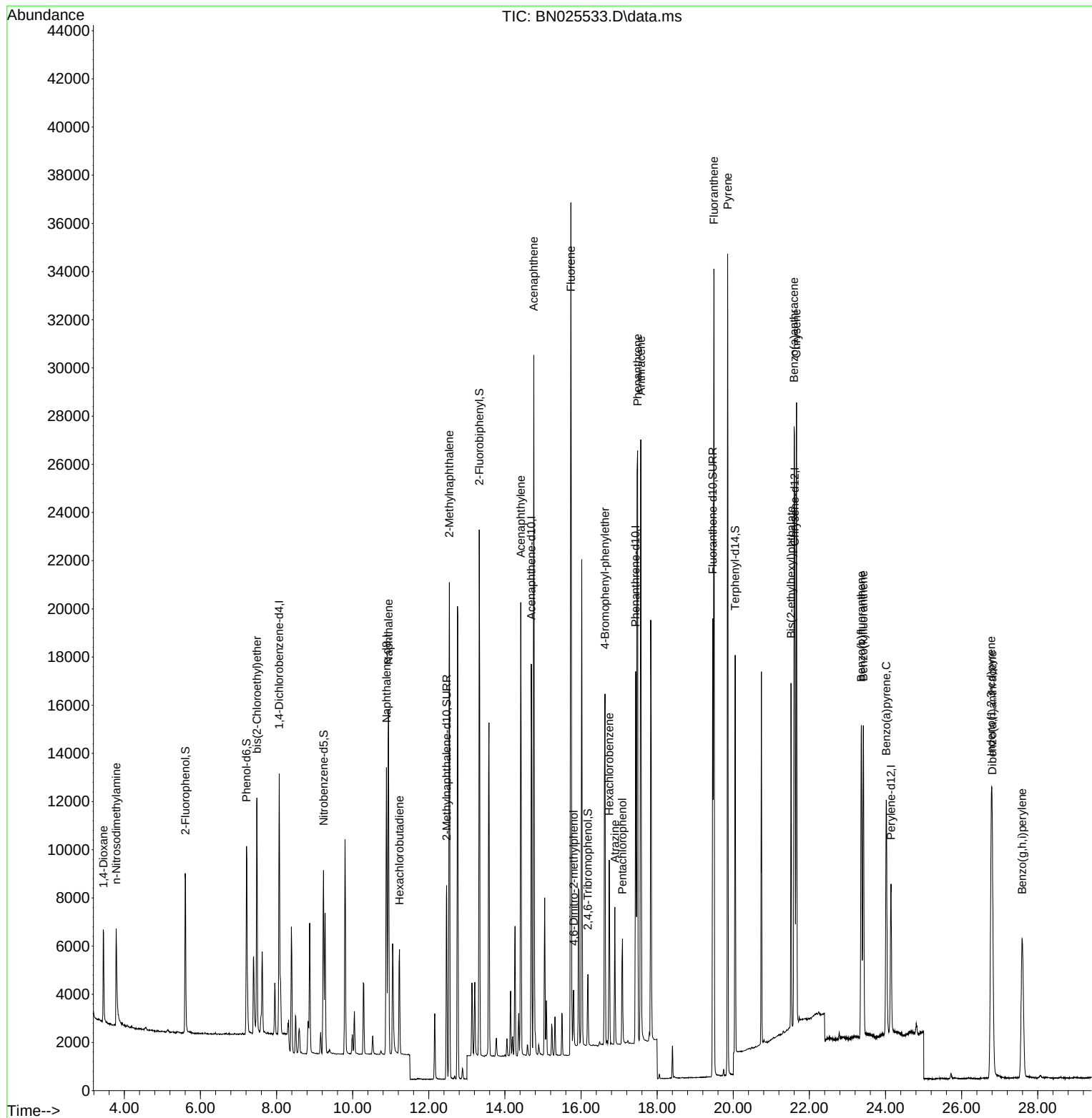
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
Data File : BN025533.D
Acq On : 20 May 2023 21:16
Operator : CG/JU
Sample : PB152912BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

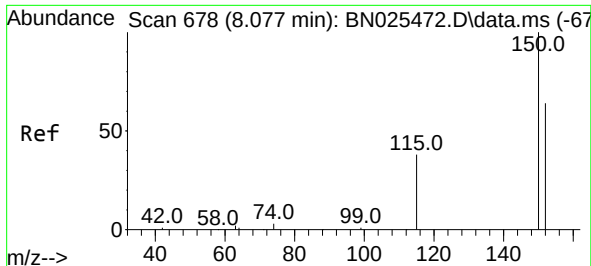
Instrument :
BNA_N
ClientSampleId :
PB152912BS

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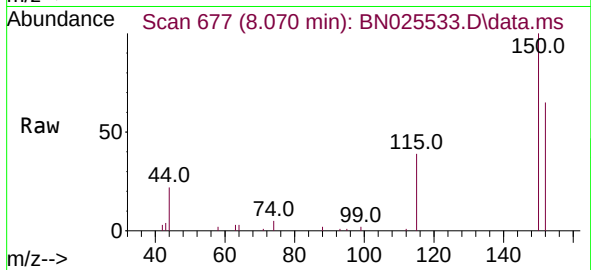
Quant Time: May 22 02:01:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 22 01:54:38 2023
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#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.070 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN025533.D
 Acq: 20 May 2023 21:16

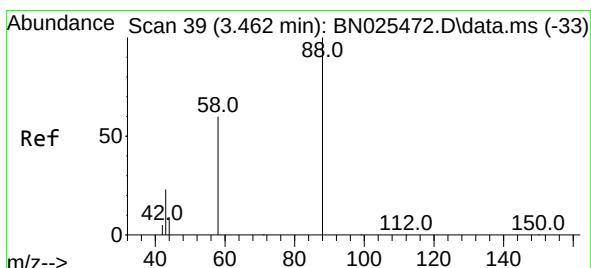
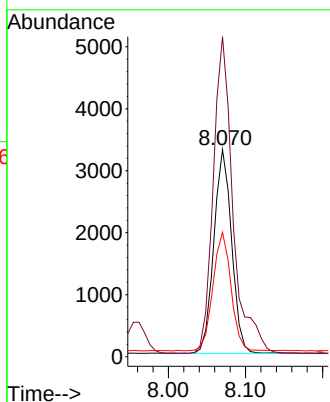
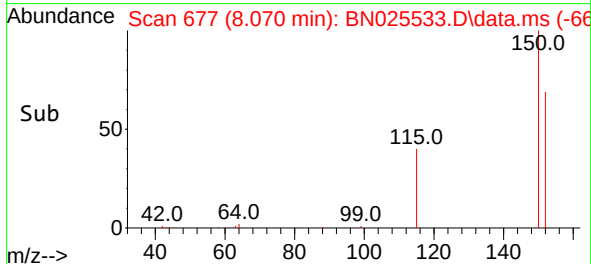
Instrument :
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 PB152912BS



Tgt Ion: 152 Resp: 5250
 Ion Ratio Lower Upper
 152 100
 150 154.4 125.3 187.9
 115 60.0 50.2 75.2

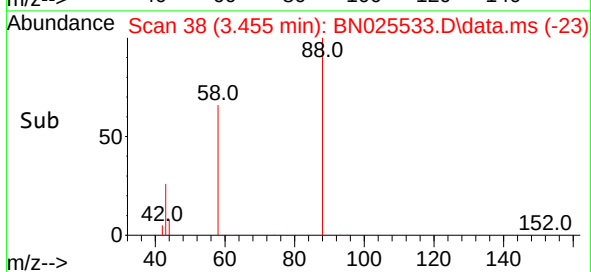
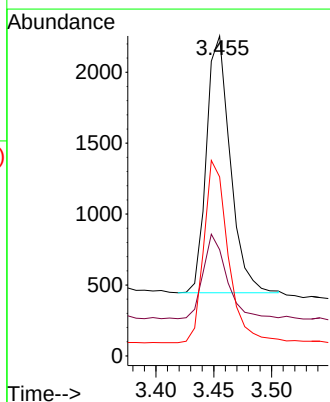
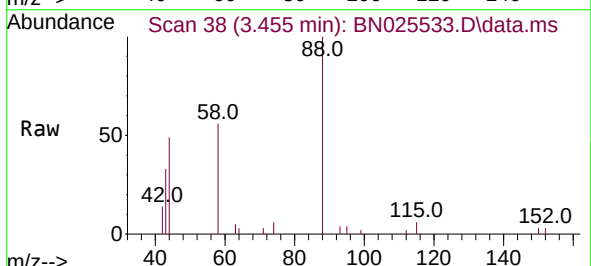
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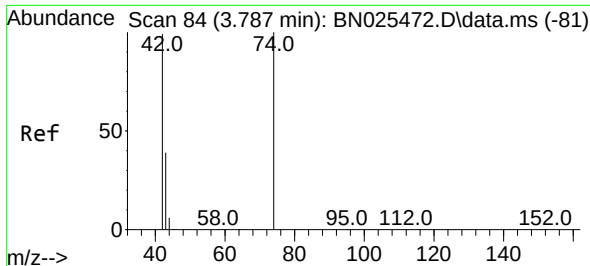
Reviewed By : Christian Giraldo 05/22/2023
 Supervised By : Jagrut Upadhyay 05/22/2023



#2
 1,4-Dioxane
 Concen: 0.483 ng
 RT: 3.455 min Scan# 38
 Delta R.T. 0.007 min
 Lab File: BN025533.D
 Acq: 20 May 2023 21:16

Tgt Ion: 88 Resp: 2590
 Ion Ratio Lower Upper
 88 100
 43 32.7 23.8 35.6
 58 72.7 55.1 82.7





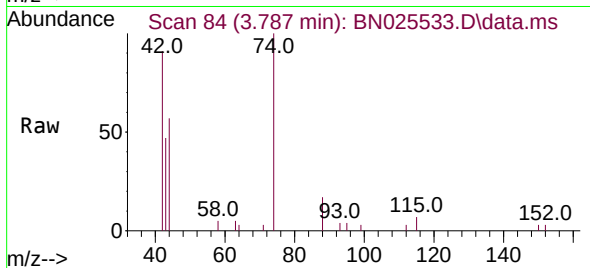
#3
n-Nitrosodimethylamine
Concen: 0.522 ng
RT: 3.787 min Scan# 84
Delta R.T. 0.000 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

Instrument :

BNA_N

ClientSampleId :

PB152912BS

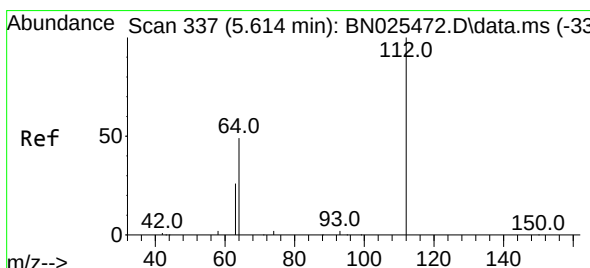
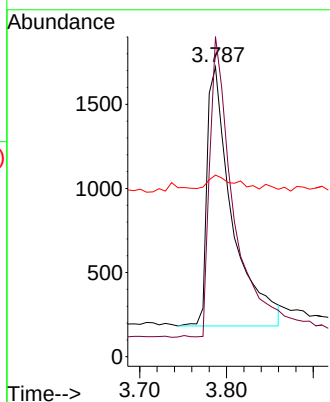
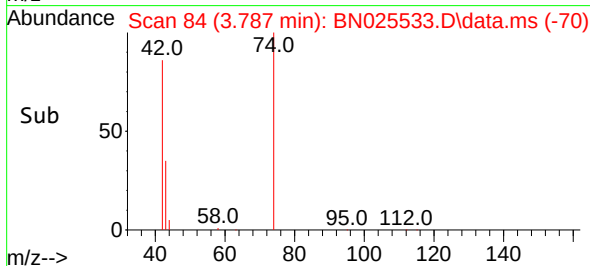


Tgt Ion: 42 Resp: 3080
Ion Ratio Lower Upper
42 100
74 110.8 100.2 150.4
44 5.9 8.6 12.8

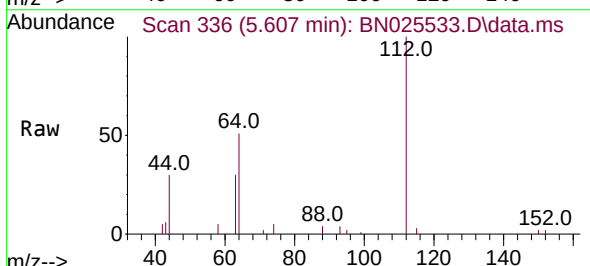
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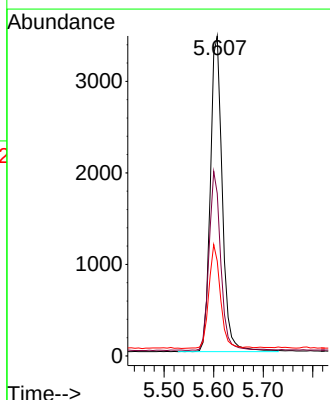
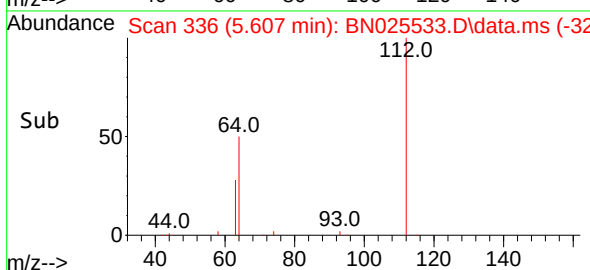
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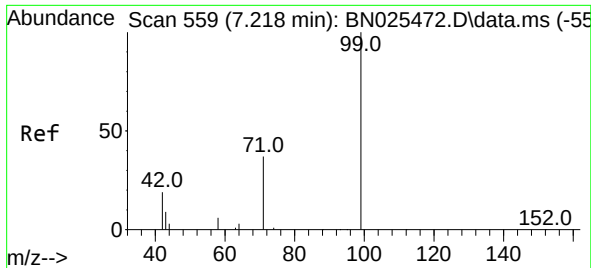


#4
2-Fluorophenol
Concen: 0.486 ng
RT: 5.607 min Scan# 336
Delta R.T. 0.000 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16



Tgt Ion:112 Resp: 5763
Ion Ratio Lower Upper
112 100
64 55.6 44.0 66.0
63 32.1 24.0 36.0





#5
Phenol-d6
Concen: 0.481 ng
RT: 7.211 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

Instrument :

BNA_N

ClientSampleId :

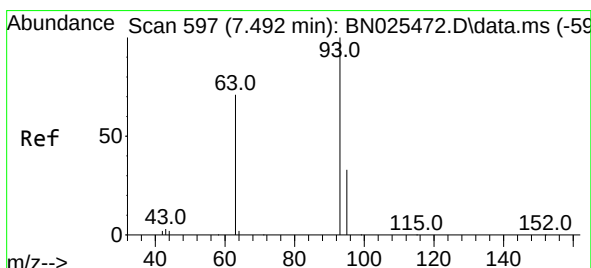
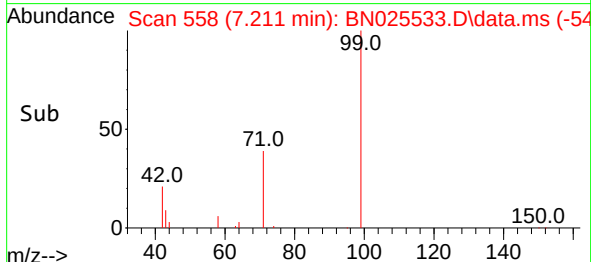
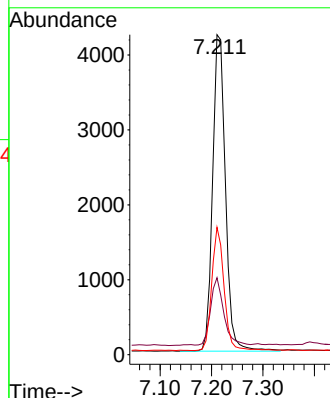
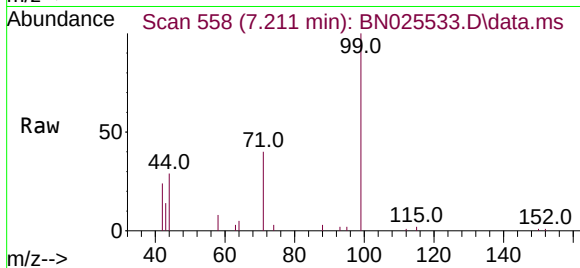
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Tgt Ion: 99 Resp: 7329
Ion Ratio Lower Upper
99 100
42 21.6 15.8 23.8
71 37.4 28.6 43.0

Manual Integrations

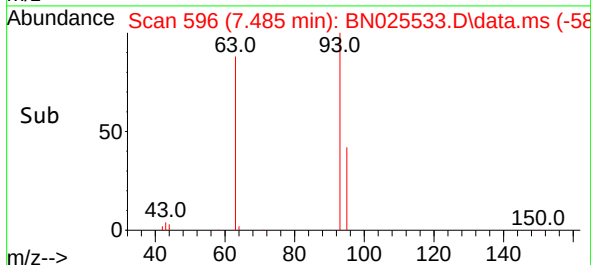
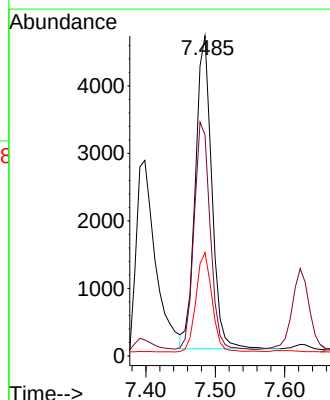
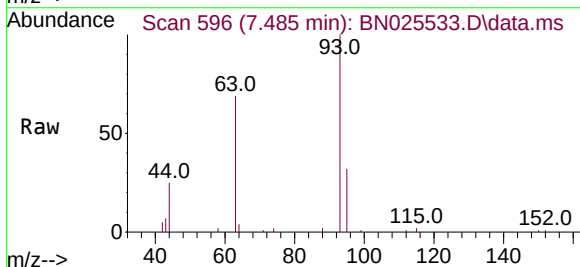
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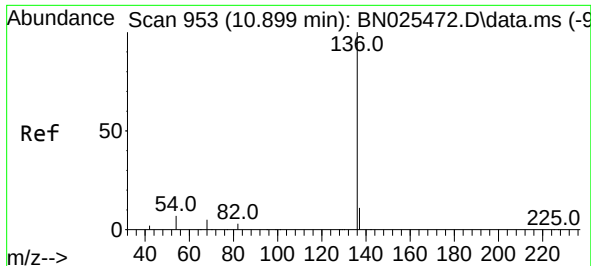
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#6
bis(2-Chloroethyl)ether
Concen: 0.513 ng
RT: 7.485 min Scan# 596
Delta R.T. 0.000 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

Tgt Ion: 93 Resp: 7589
Ion Ratio Lower Upper
93 100
63 71.4 55.8 83.6
95 31.1 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: BN025533.D
Acq: 20 May 2023 21:16

Instrument :

BNA_N

ClientSampleId :

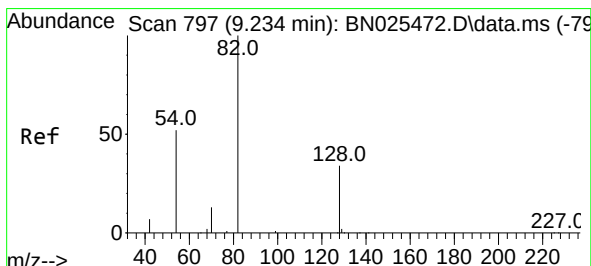
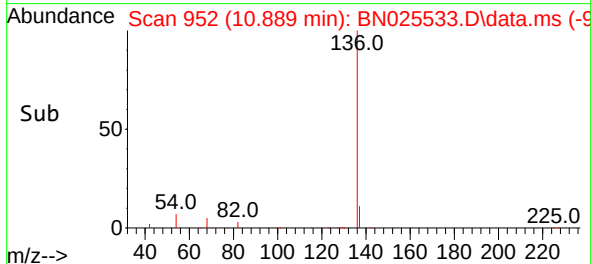
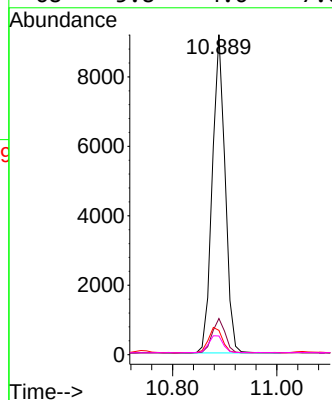
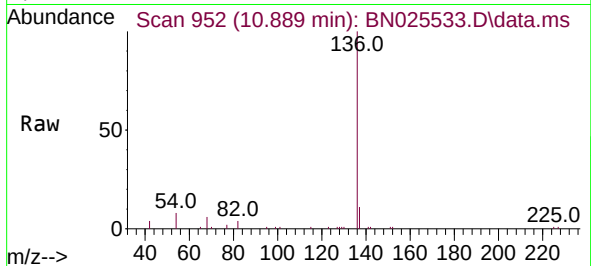
PB152912BS

Tgt Ion:136 Resp: 1558
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 7.6 5.8 8.6
68 5.8 4.6 7.0

Manual Integrations

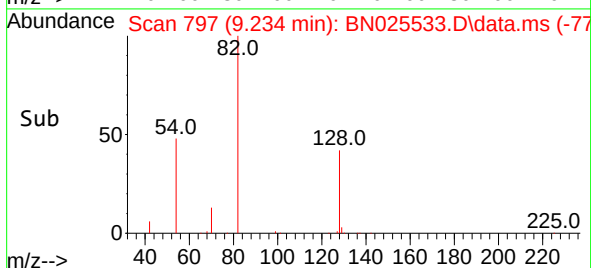
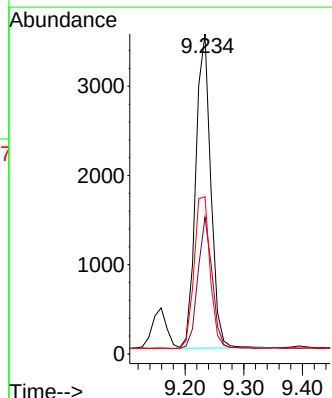
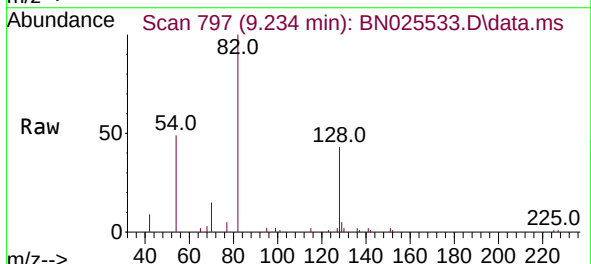
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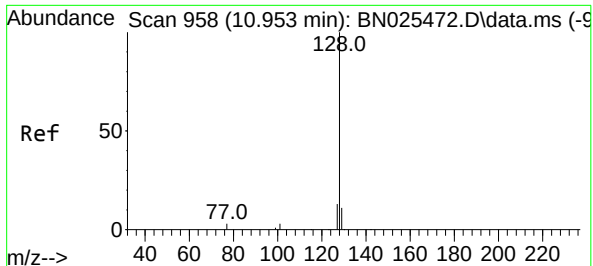
Reviewed By :Christian Giraldo 05/22/2023
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#8
Nitrobenzene-d5
Concen: 0.505 ng
RT: 9.234 min Scan# 797
Delta R.T. 0.000 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

Tgt Ion: 82 Resp: 6281
Ion Ratio Lower Upper
82 100
128 42.8 27.9 41.9#
54 49.1 42.4 63.6





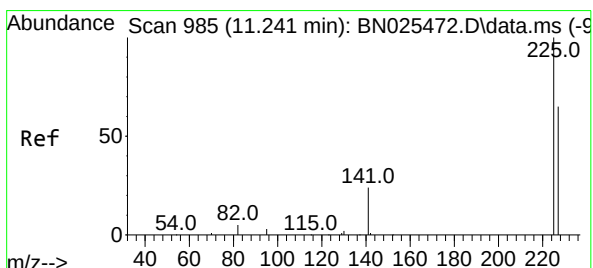
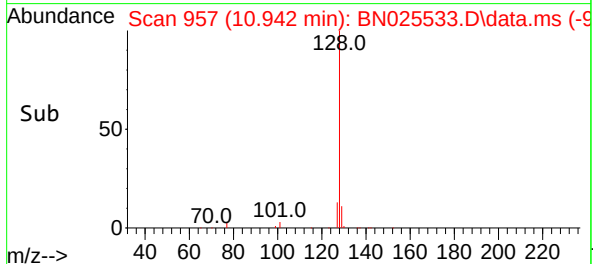
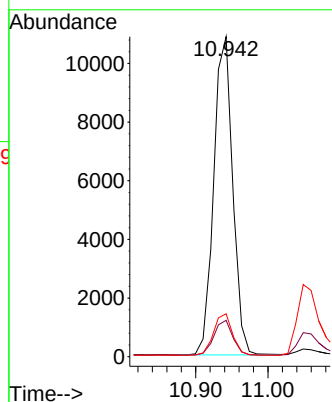
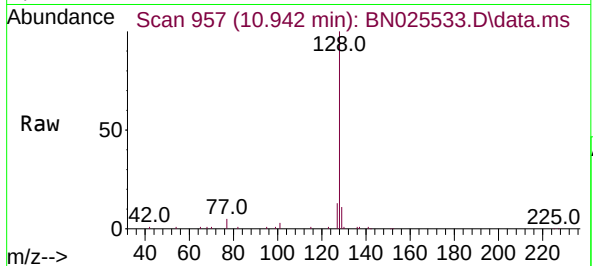
#9
Naphthalene
Concen: 0.499 ng
RT: 10.942 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

Instrument :
BNA_N
ClientSampleId :
PB152912BS

Tgt Ion:128 Resp: 1978
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.4 10.4 15.6

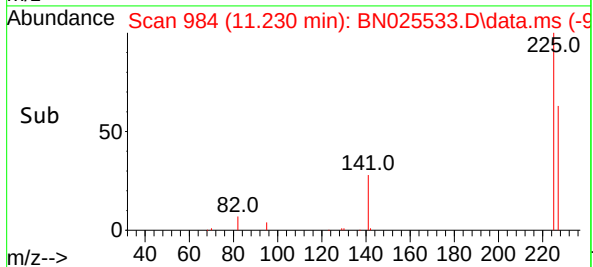
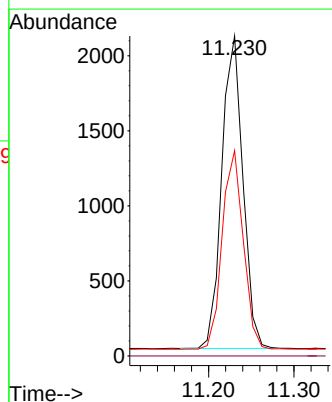
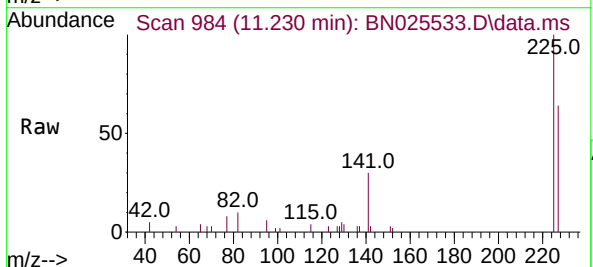
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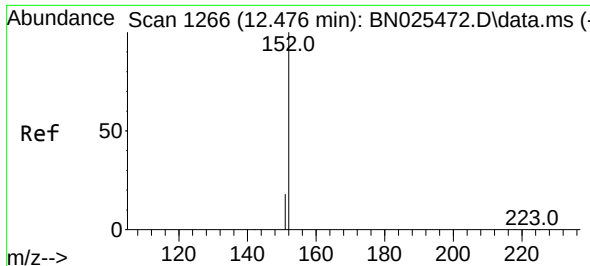
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#10
Hexachlorobutadiene
Concen: 0.475 ng
RT: 11.230 min Scan# 984
Delta R.T. 0.000 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

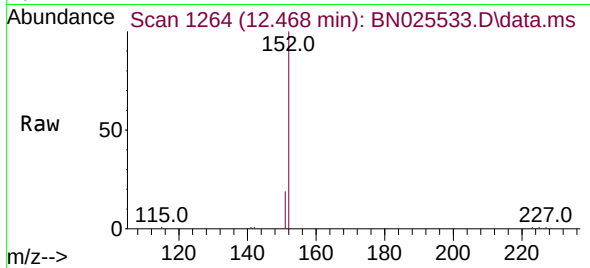
Tgt Ion:225 Resp: 3573
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 51.4 77.2





#11
2-Methylnaphthalene-d10
Concen: 0.491 ng
RT: 12.468 min Scan# 1264
Delta R.T. -0.004 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

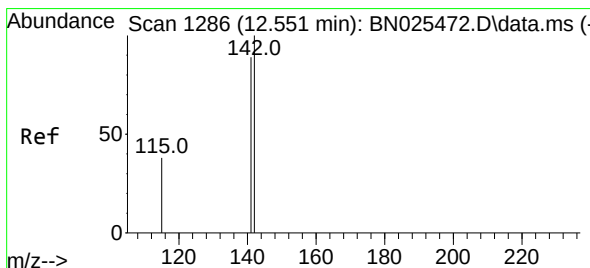
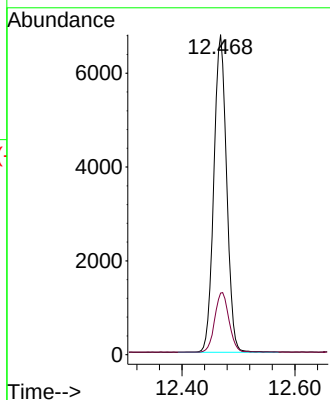
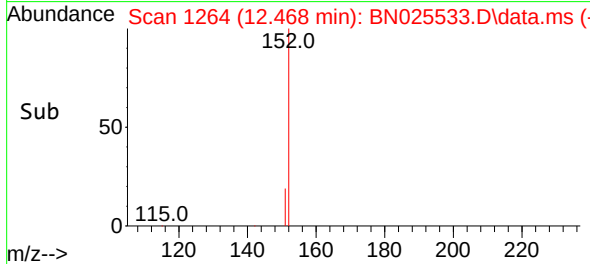
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PB152912BS



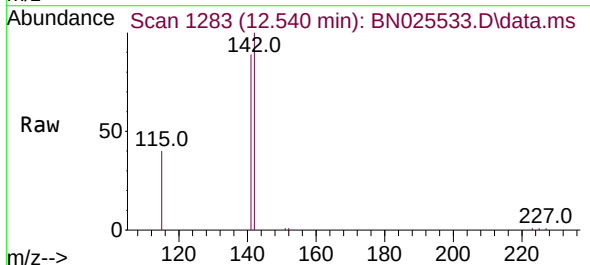
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Ion Ratio Lower Upper
152 100
151 20.8 16.6 24.8

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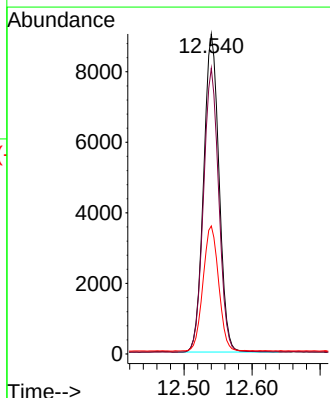
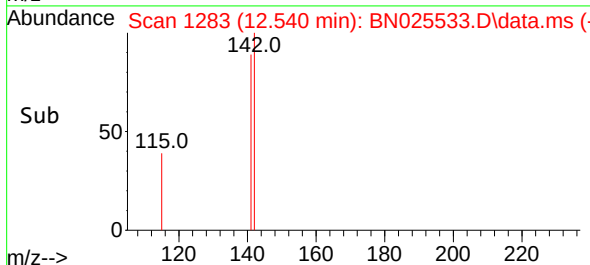
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

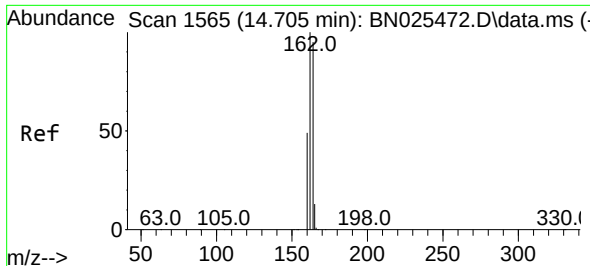


#12
2-Methylnaphthalene
Concen: 0.496 ng
RT: 12.540 min Scan# 1283
Delta R.T. -0.004 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16



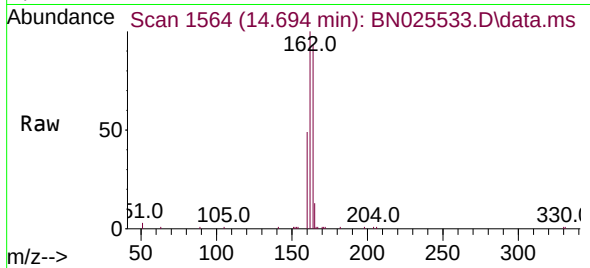
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Ion Ratio Lower Upper
142 100
141 89.3 71.1 106.7
115 40.0 31.3 46.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1564
Delta R.T. -0.011 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

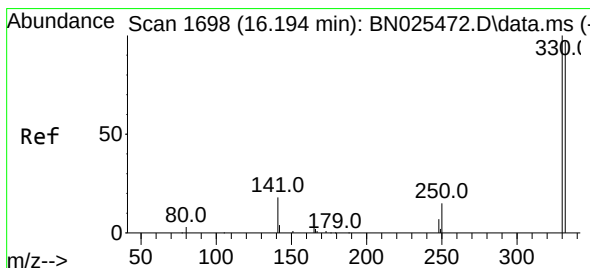
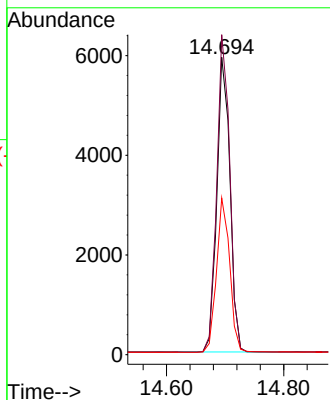
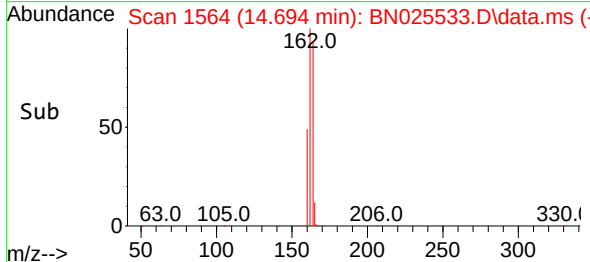
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ClientSampleId :
PB152912BS



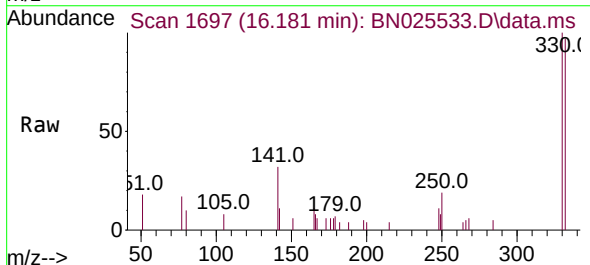
Tgt Ion:164 Resp: 9174
Ion Ratio Lower Upper
164 100
162 107.6 84.2 126.2
160 52.6 41.4 62.2

Manual Integrations
APPROVED

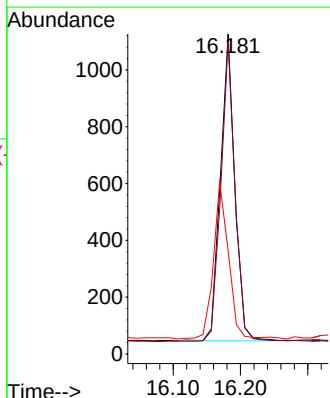
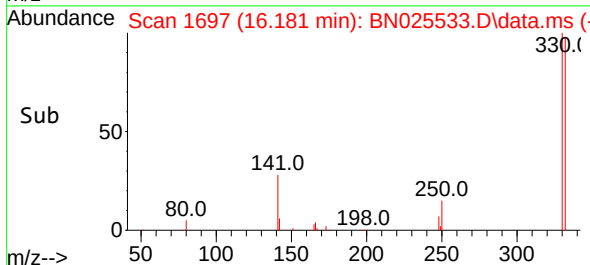
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

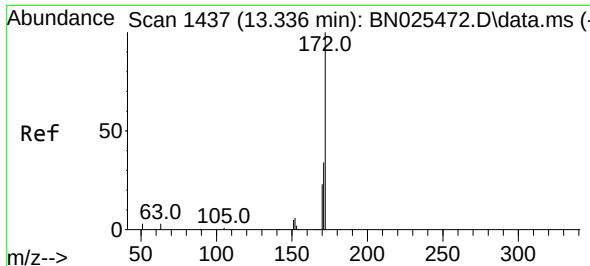


#14
2,4,6-Tribromophenol
Concen: 0.448 ng
RT: 16.181 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16



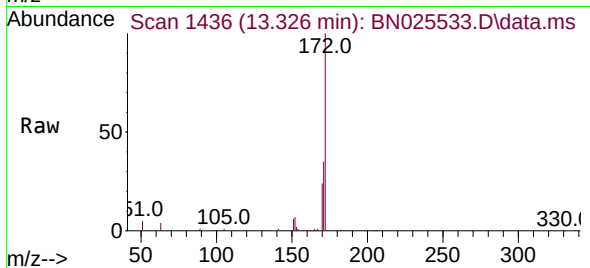
Tgt Ion:330 Resp: 1602
Ion Ratio Lower Upper
330 100
332 95.3 76.1 114.1
141 53.2 36.1 54.1





#15
2-Fluorobiphenyl
Concen: 0.523 ng
RT: 13.326 min Scan# 1437
Delta R.T. -0.011 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

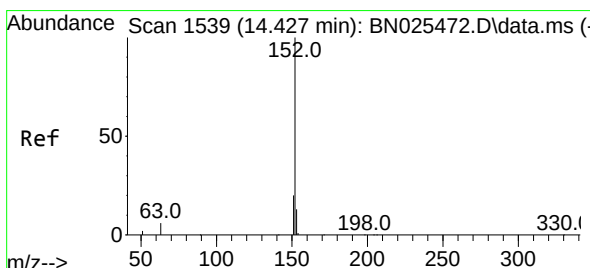
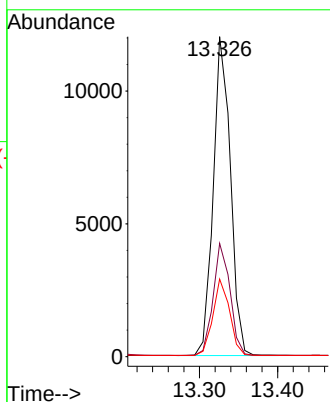
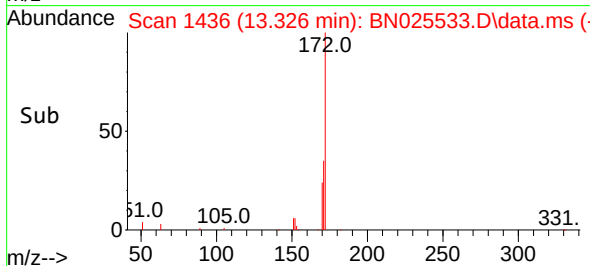
Instrument :
BNA_N
ClientSampleId :
PB152912BS



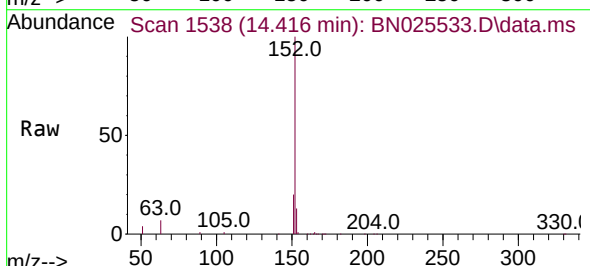
Tgt Ion:172 Resp: 18350
Ion Ratio Lower Upper
172 100
171 35.4 27.6 41.4
170 24.3 18.9 28.3

Manual Integrations
APPROVED

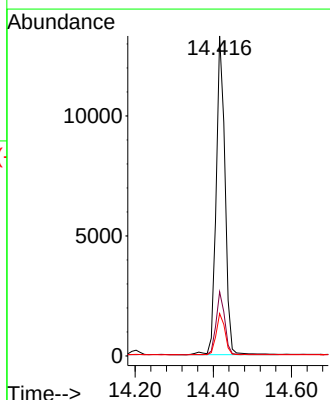
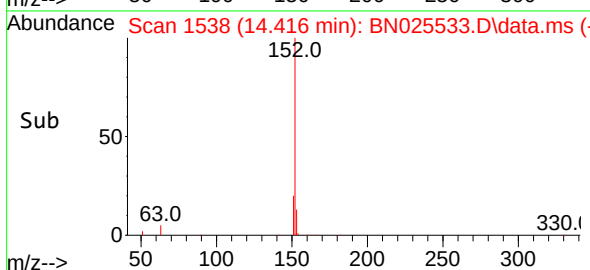
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

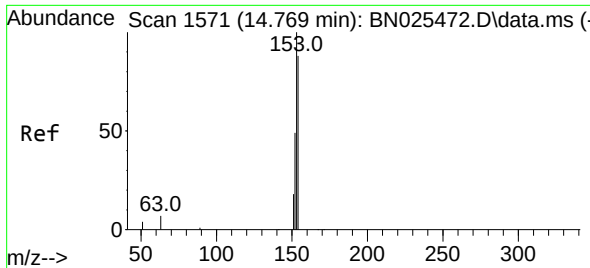


#16
Acenaphthylene
Concen: 0.496 ng
RT: 14.416 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16



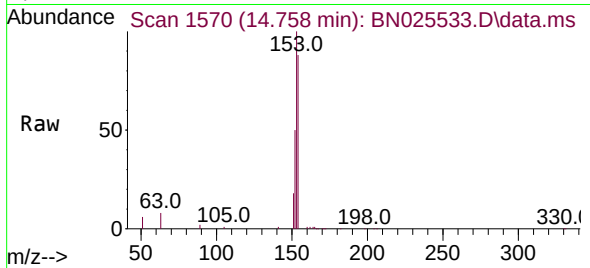
Tgt Ion:152 Resp: 20786
Ion Ratio Lower Upper
152 100
151 19.2 15.4 23.2
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 0.520 ng
RT: 14.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

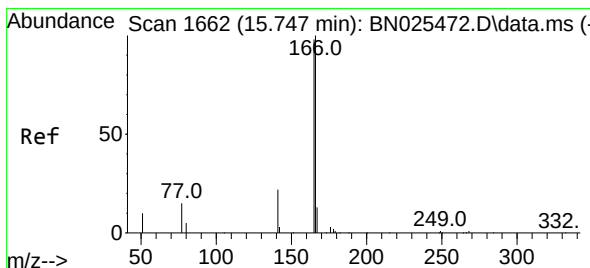
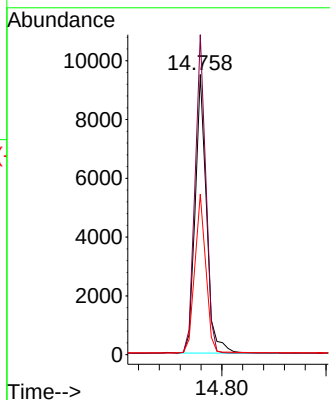
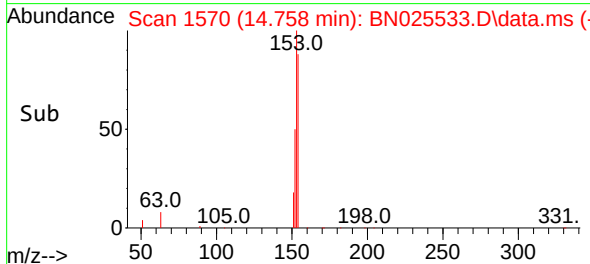
Instrument :
BNA_N
ClientSampleId :
PB152912BS



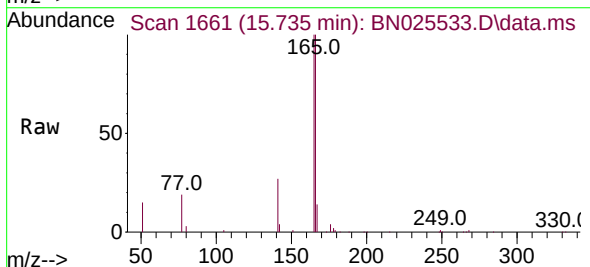
Tgt Ion:154 Resp: 14370
Ion Ratio Lower Upper
154 100
153 109.5 86.9 130.3
152 56.0 43.9 65.9

Manual Integrations
APPROVED

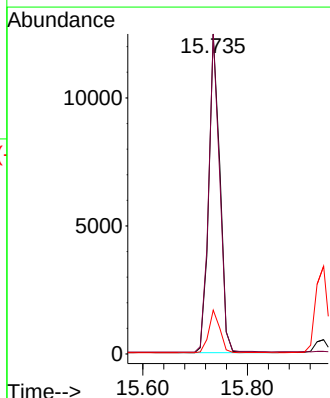
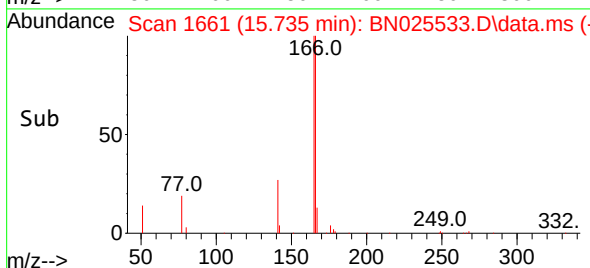
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

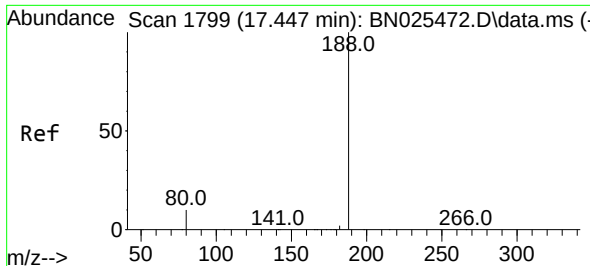


#18
Fluorene
Concen: 0.520 ng
RT: 15.735 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16



Tgt Ion:166 Resp: 17777
Ion Ratio Lower Upper
166 100
165 100.1 79.9 119.9
167 13.0 11.2 16.8





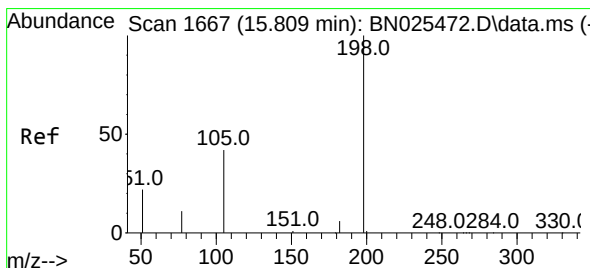
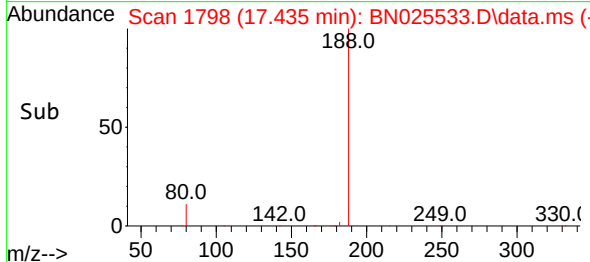
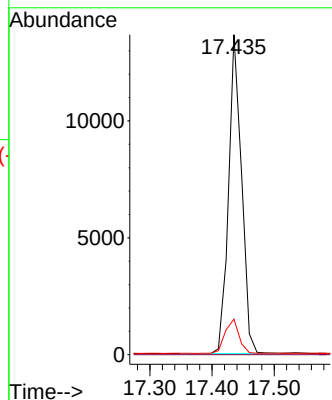
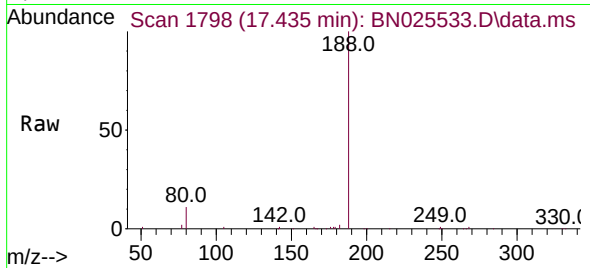
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.435 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

Instrument :
BNA_N
ClientSampleId :
PB152912BS

Tgt Ion:188 Resp: 19730
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 8.2 12.4

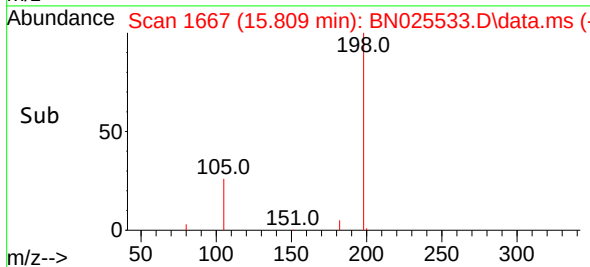
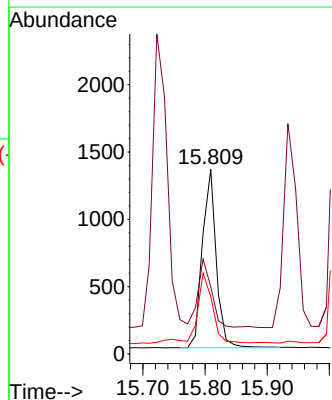
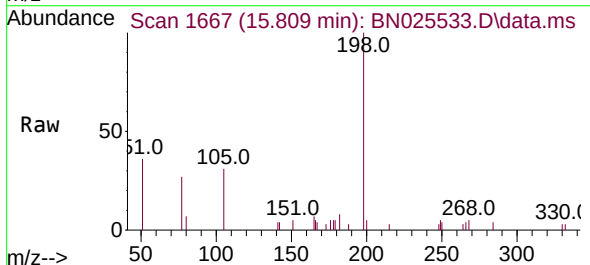
Manual Integrations
APPROVED

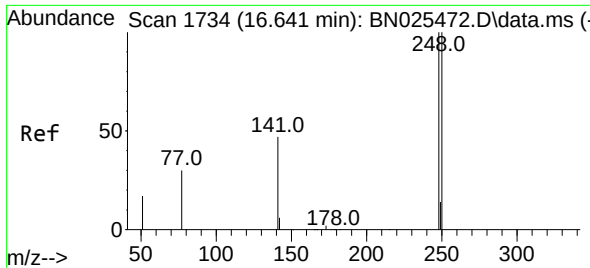
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.505 ng
RT: 15.809 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

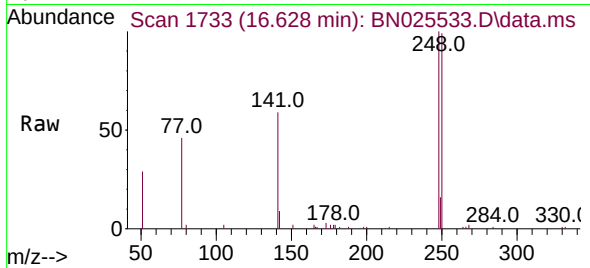
Tgt Ion:198 Resp: 2070
Ion Ratio Lower Upper
198 100
51 36.3 42.2 63.2#
105 31.0 41.0 61.6#





#21
4-Bromophenyl-phenylether
Concen: 0.486 ng
RT: 16.628 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

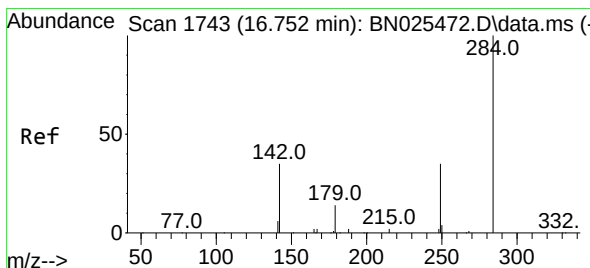
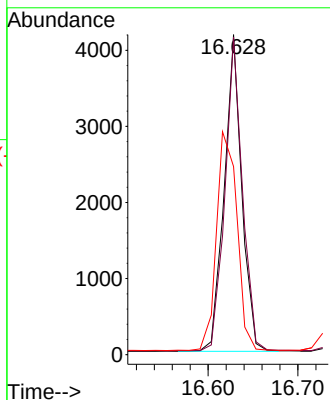
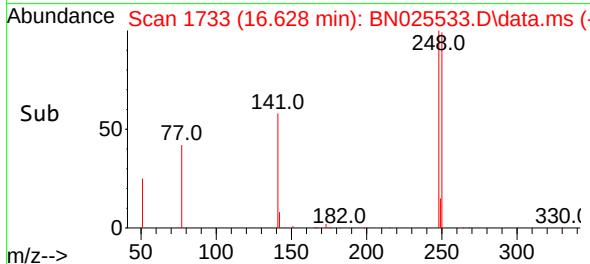
Instrument :
BNA_N
ClientSampleId :
PB152912BS



Tgt Ion:248 Resp: 564
Ion Ratio Lower Upper
248 100
250 99.2 79.8 119.8
141 58.8 38.7 58.1

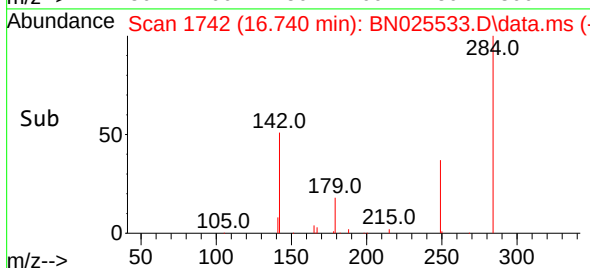
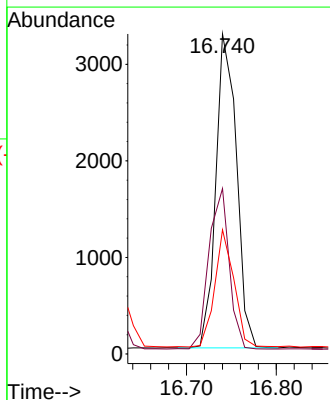
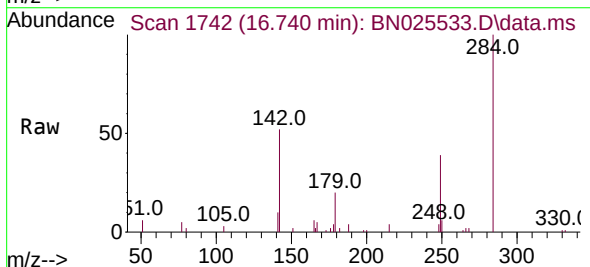
Manual Integrations
APPROVED

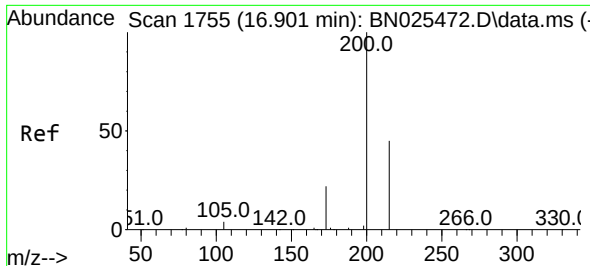
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#22
Hexachlorobenzene
Concen: 0.478 ng
RT: 16.740 min Scan# 1742
Delta R.T. -0.012 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

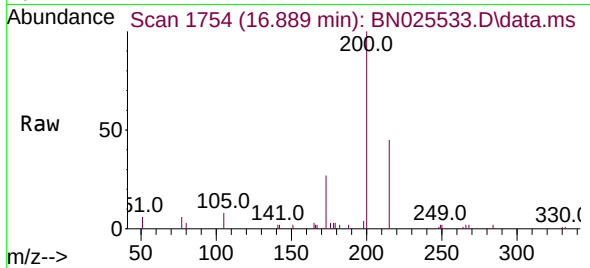
Tgt Ion:284 Resp: 5190
Ion Ratio Lower Upper
284 100
142 50.0 36.0 54.0
249 34.7 27.8 41.6





#23
 Atrazine
 Concen: 0.445 ng
 RT: 16.889 min Scan# 1770
 Delta R.T. 0.000 min
 Lab File: BN025533.D
 Acq: 20 May 2023 21:16

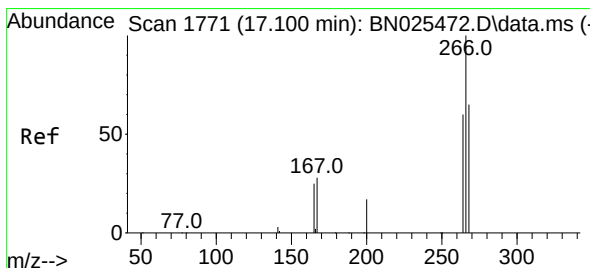
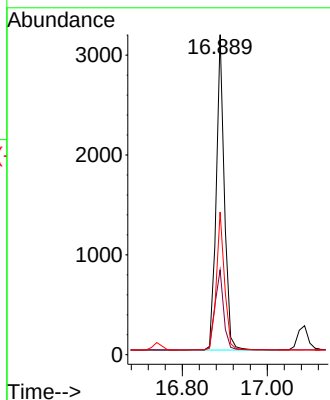
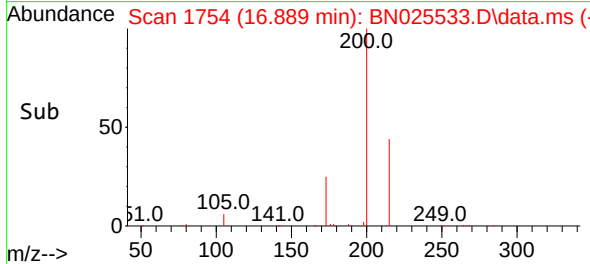
Instrument :
 BNA_N
 ClientSampleId :
 PB152912BS



Tgt Ion: 200 Resp: 4200
 Ion Ratio Lower Upper
 200 100
 173 26.5 18.6 27.8
 215 44.6 36.9 55.3

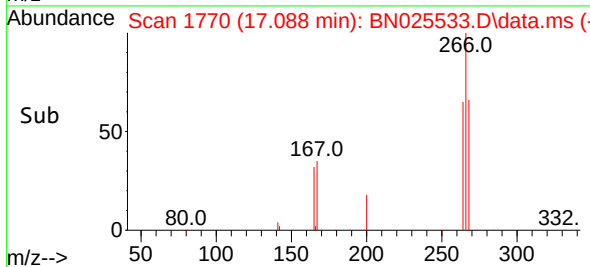
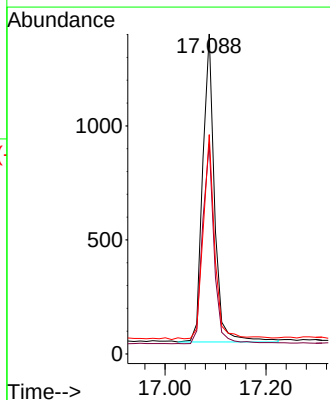
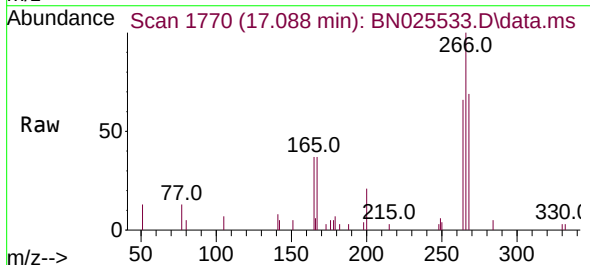
Manual Integrations
 APPROVED

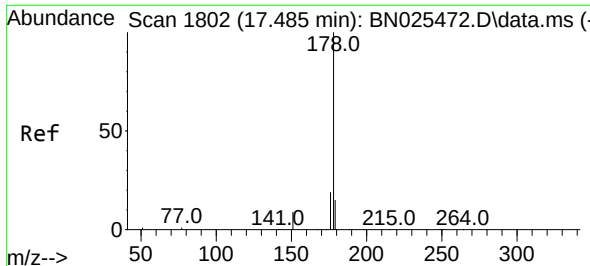
Reviewed By : Christian Giraldo 05/22/2023
 Supervised By : Jagrut Upadhyay 05/22/2023



#24
 Pentachlorophenol
 Concen: 0.404 ng
 RT: 17.088 min Scan# 1770
 Delta R.T. 0.000 min
 Lab File: BN025533.D
 Acq: 20 May 2023 21:16

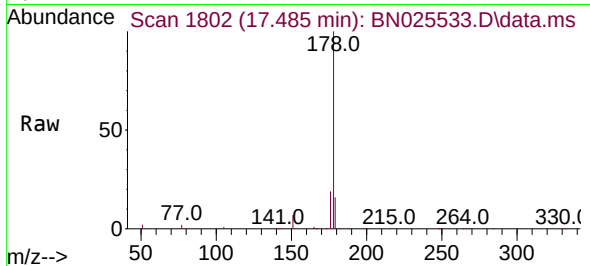
Tgt Ion: 266 Resp: 2210
 Ion Ratio Lower Upper
 266 100
 264 64.0 49.8 74.8
 268 65.7 51.0 76.6





#25
Phenanthrene
Concen: 0.507 ng
RT: 17.485 min Scan# 1802
Delta R.T. 0.000 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

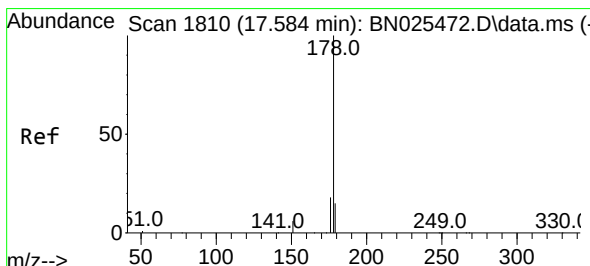
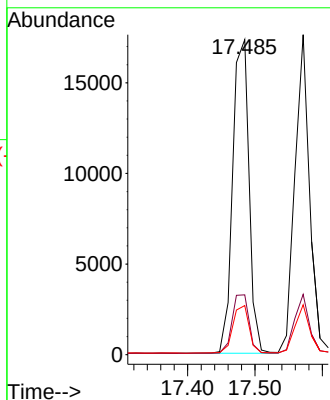
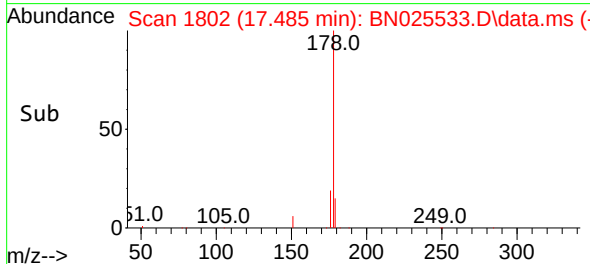
Instrument :
BNA_N
ClientSampleId :
PB152912BS



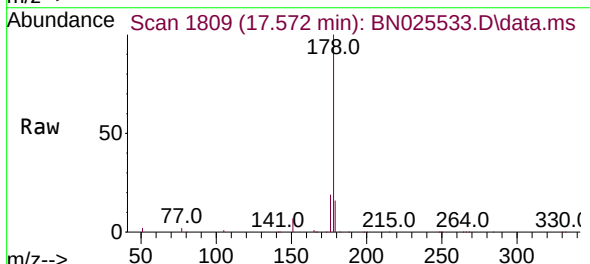
Tgt Ion:178 Resp: 2929
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.1 12.1 18.1

Manual Integrations
APPROVED

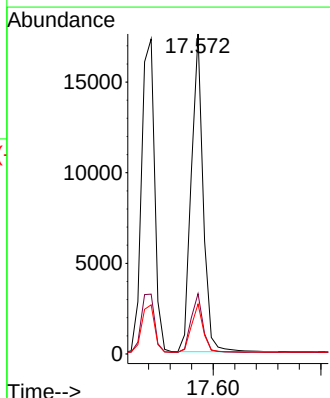
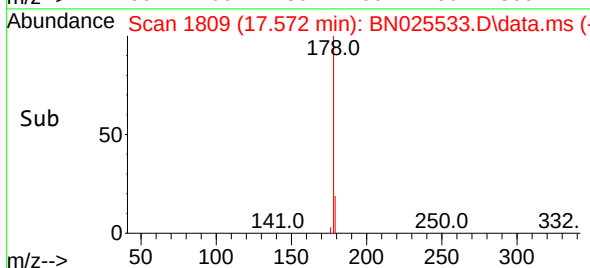
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

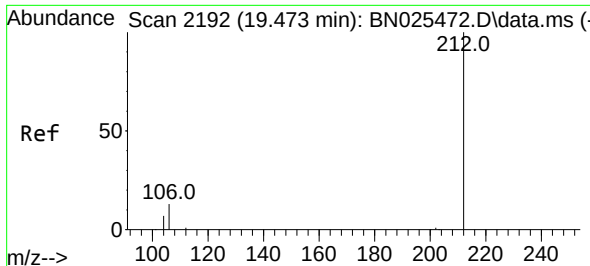


#26
Anthracene
Concen: 0.495 ng
RT: 17.572 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16



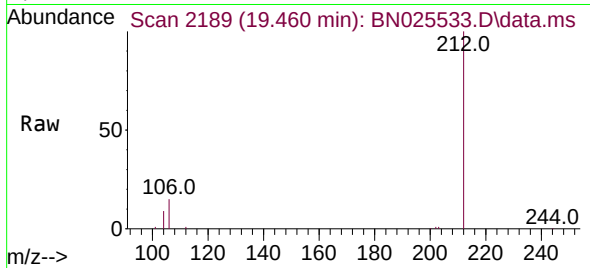
Tgt Ion:178 Resp: 26780
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.0 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.445 ng
RT: 19.460 min Scan# 2192
Delta R.T. -0.004 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

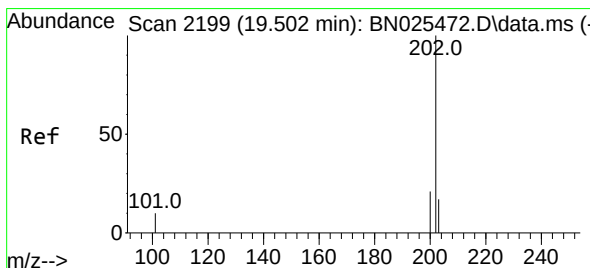
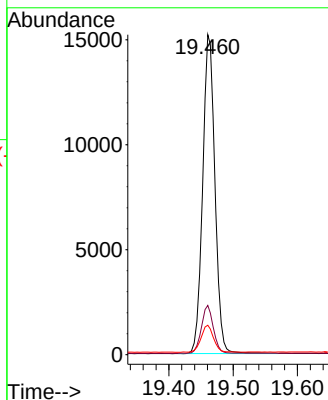
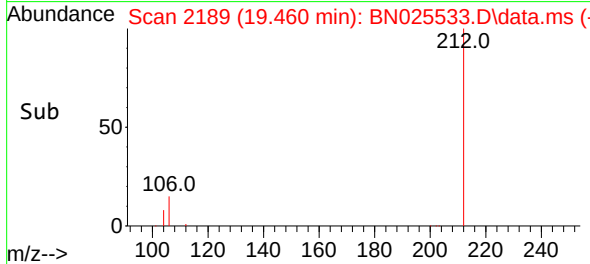
Instrument :
BNA_N
ClientSampleId :
PB152912BS



Tgt Ion:212 Resp: 20279
Ion Ratio Lower Upper
212 100
106 14.7 11.4 17.2
104 8.6 6.6 10.0

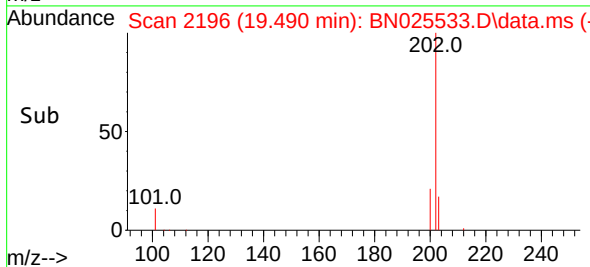
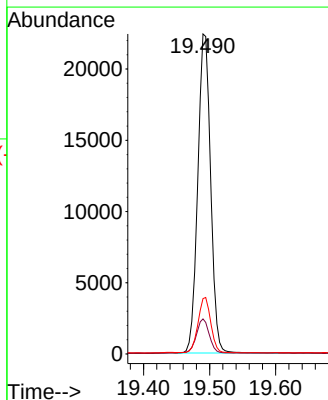
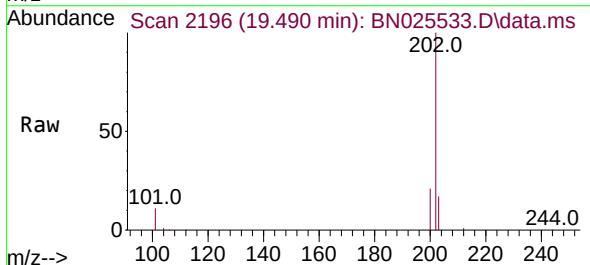
Manual Integrations
APPROVED

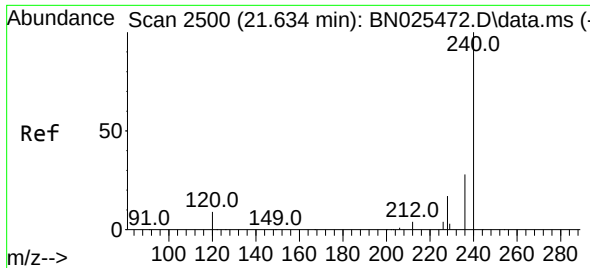
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#28
Fluoranthene
Concen: 0.461 ng
RT: 19.490 min Scan# 2196
Delta R.T. -0.004 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

Tgt Ion:202 Resp: 30315
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: 21.616 min Scan# 2498
Delta R.T. 0.000 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

Instrument :

BNA_N

ClientSampleId :

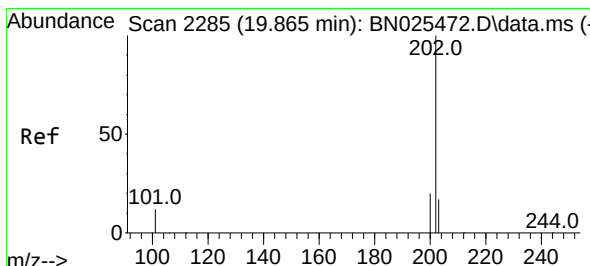
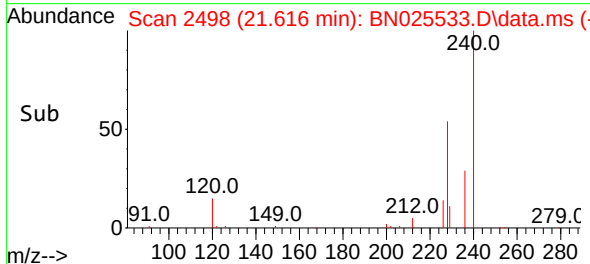
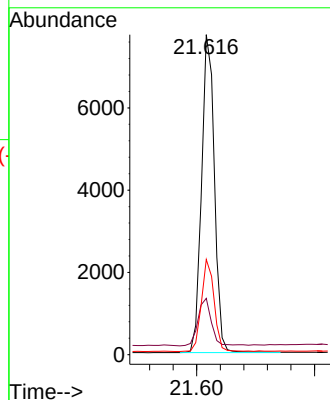
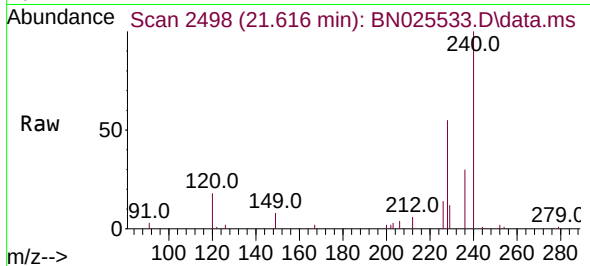
PB152912BS

Tgt Ion:240 Resp: 11704
Ion Ratio Lower Upper
240 100
120 17.6 8.6 12.8
236 29.8 22.7 34.1

Manual Integrations

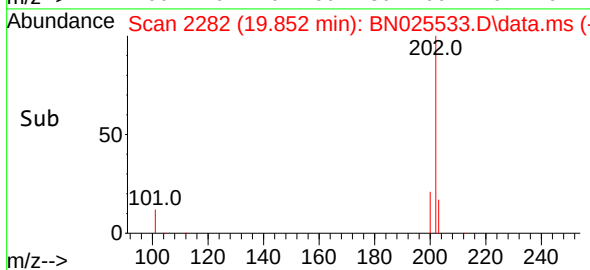
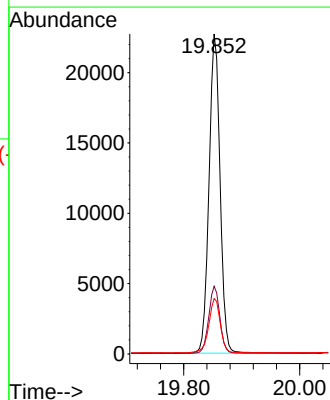
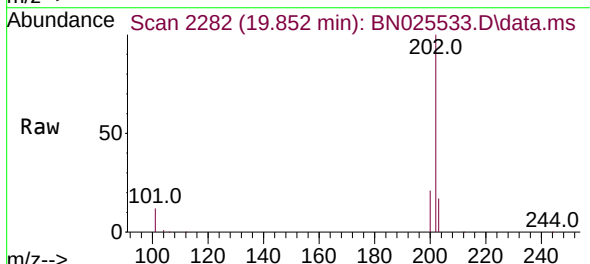
APPROVED

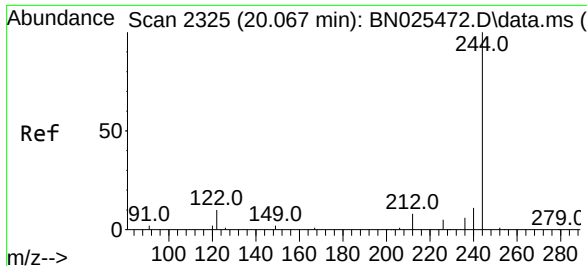
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#30
Pyrene
Concen: 0.641 ng
RT: 19.852 min Scan# 2282
Delta R.T. -0.004 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

Tgt Ion:202 Resp: 29939
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.7 14.2 21.4





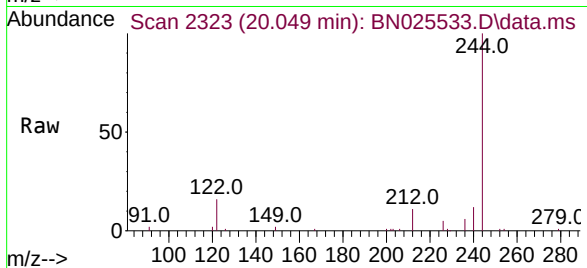
#31
 Terphenyl-d14
 Concen: 0.663 ng
 RT: 20.049 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025533.D
 Acq: 20 May 2023 21:16

Instrument :

BNA_N

ClientSampleId :

PB152912BS

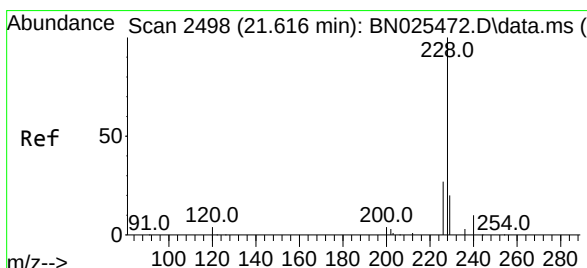
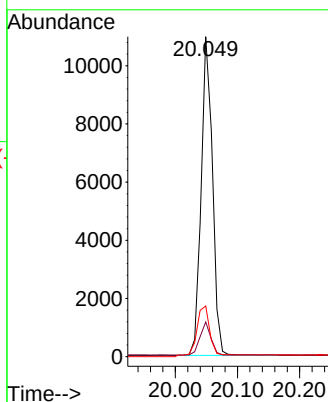
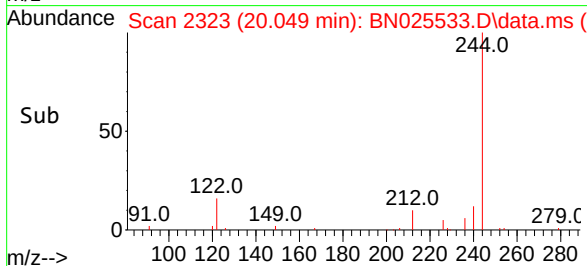


Tgt Ion:244 Resp: 13785
 Ion Ratio Lower Upper
 244 100
 212 10.8 6.6 10.0
 122 15.9 8.1 12.1

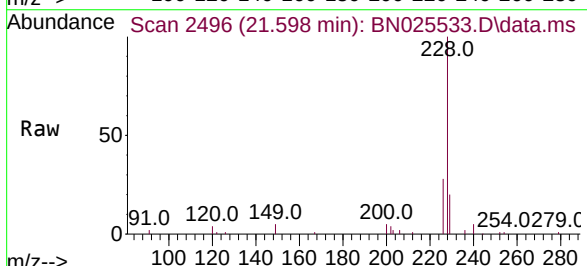
Manual Integrations

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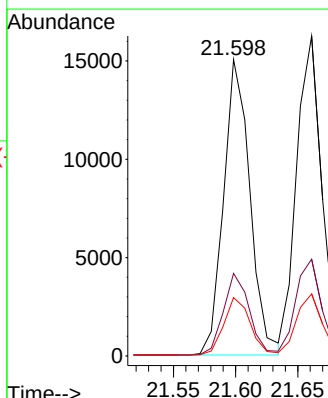
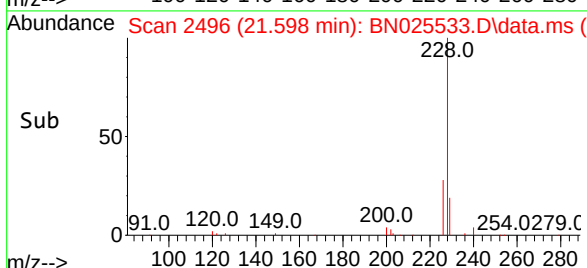
Reviewed By :Christian Giraldo 05/22/2023
 Supervised By :Jagrut Upadhyay 05/22/2023

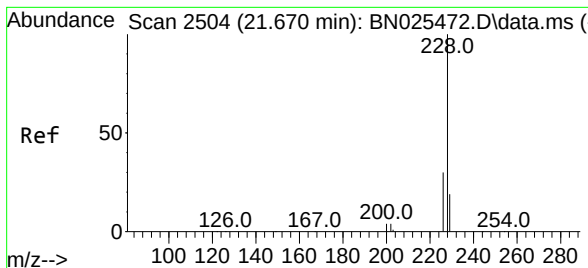


#32
 Benzo(a)anthracene
 Concen: 0.523 ng
 RT: 21.598 min Scan# 2496
 Delta R.T. 0.000 min
 Lab File: BN025533.D
 Acq: 20 May 2023 21:16



Tgt Ion:228 Resp: 22164
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.1 33.1
 229 19.7 15.8 23.8





#33

Chrysene

Concen: 0.541 ng

RT: 21.661 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN025533.D

Acq: 20 May 2023 21:16

Instrument :

BNA_N

ClientSampleId :

PB152912BS

Tgt Ion:228 Resp: 22738

Ion Ratio Lower Upper

228 100

226 30.3 24.3 36.5

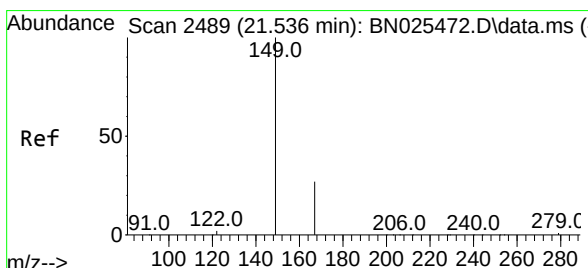
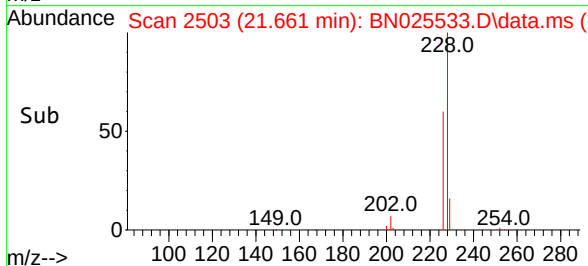
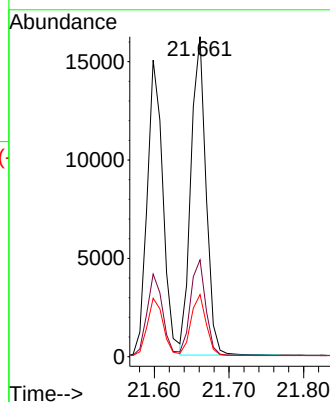
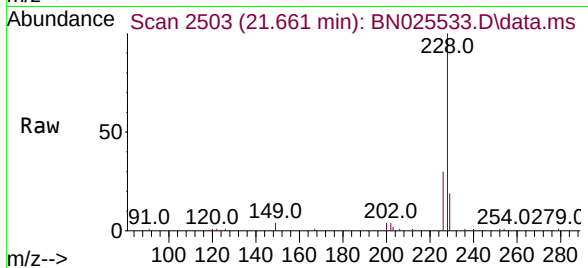
229 19.4 15.4 23.2

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Reviewed By :Christian Giraldo 05/22/2023

Supervised By :Jagrut Upadhyay 05/22/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.508 ng

RT: 21.518 min Scan# 2487

Delta R.T. 0.000 min

Lab File: BN025533.D

Acq: 20 May 2023 21:16

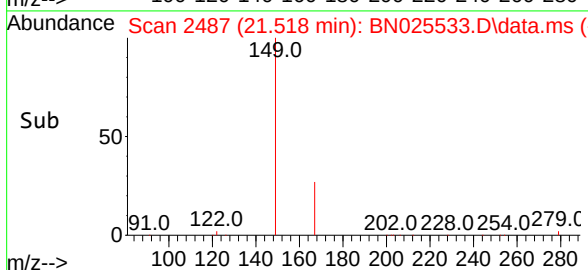
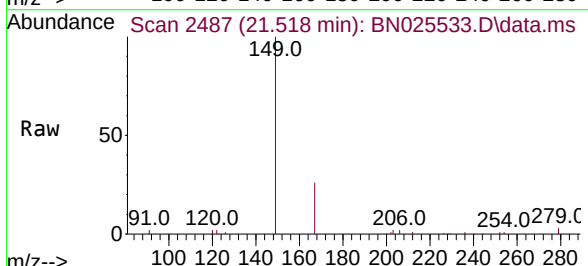
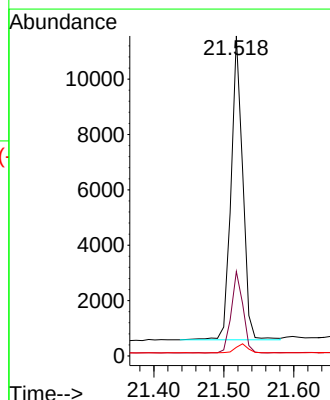
Tgt Ion:149 Resp: 12673

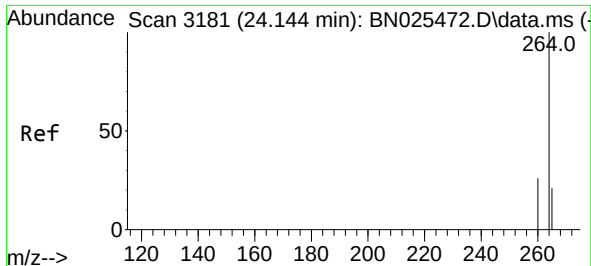
Ion Ratio Lower Upper

149 100

167 26.7 22.0 33.0

279 3.2 2.6 3.8





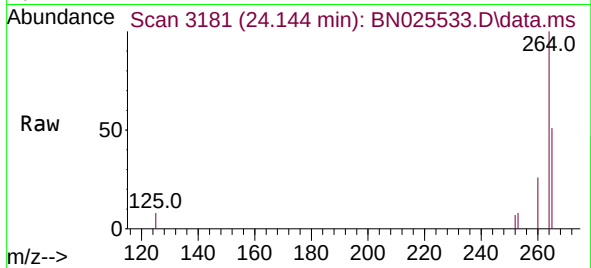
#35
Perylene-d12
Concen: 0.400 ng
RT: 24.144 min Scan# 3181
Delta R.T. 0.023 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

Instrument :

BNA_N

ClientSampleId :

PB152912BS

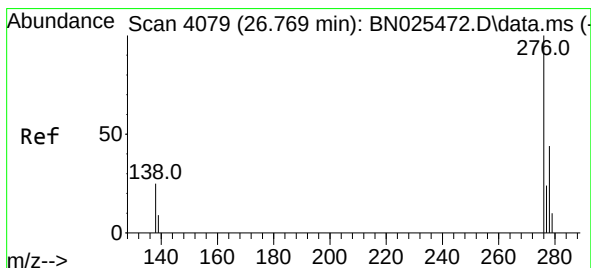
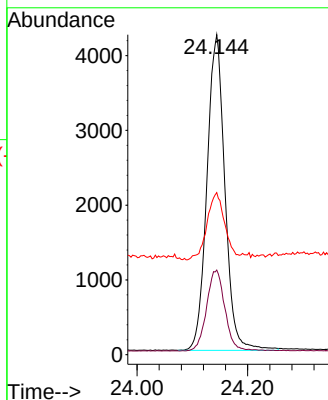
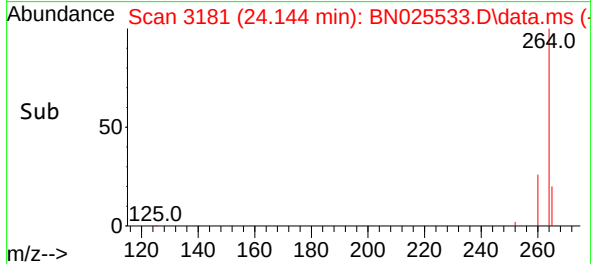


Tgt Ion:264 Resp: 952
Ion Ratio Lower Upper
264 100
260 26.4 21.2 31.8
265 50.7 27.1 40.7

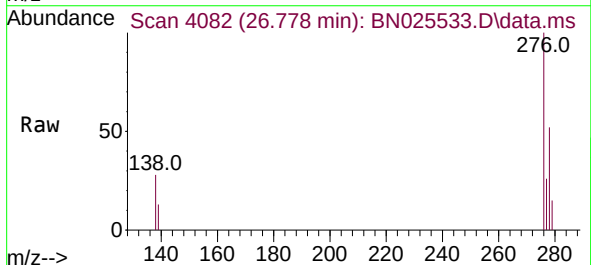
Manual Integrations

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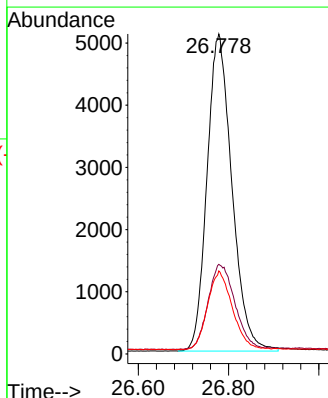
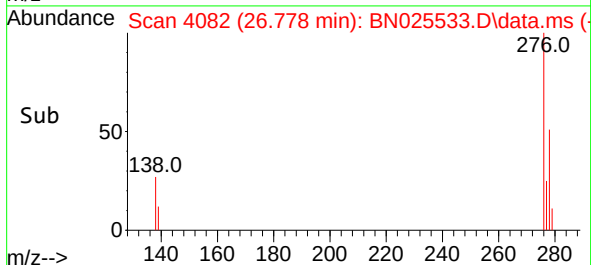
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

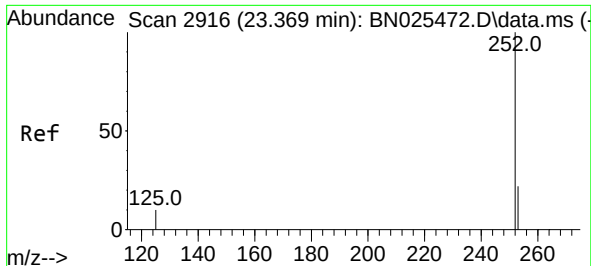


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.506 ng
RT: 26.778 min Scan# 4082
Delta R.T. 0.032 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16



Tgt Ion:276 Resp: 19488
Ion Ratio Lower Upper
276 100
138 28.9 21.8 32.6
277 24.8 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.540 ng m

RT: 23.366 min Scan# 2916

Delta R.T. 0.015 min

Lab File: BN025533.D

Acq: 20 May 2023 21:16

Instrument :

BNA_N

ClientSampleId :

PB152912BS

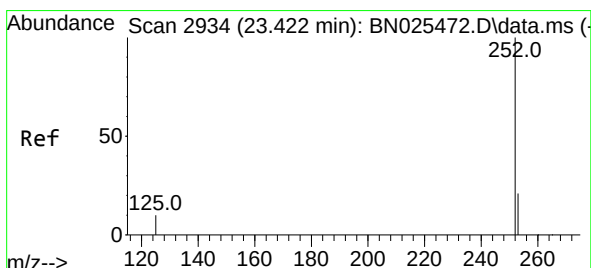
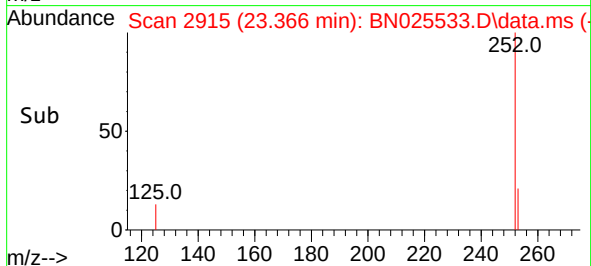
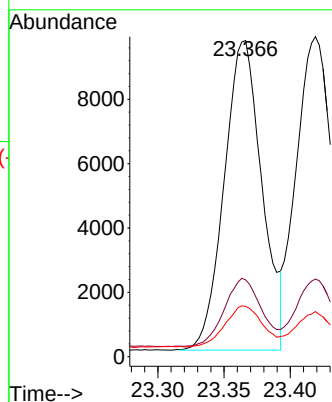
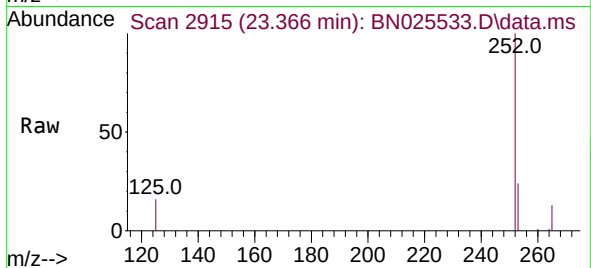
Tgt Ion:	252	Resp:	1909
Ion Ratio	Lower	Upper	
252	100		
253	24.3	18.8	28.2
125	15.9	9.6	14.4

Manual Integrations

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Reviewed By :Christian Giraldo 05/22/2023

Supervised By :Jagrut Upadhyay 05/22/2023



#38

Benzo(k)fluoranthene

Concen: 0.519 ng

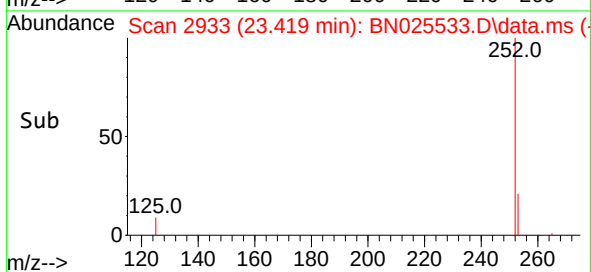
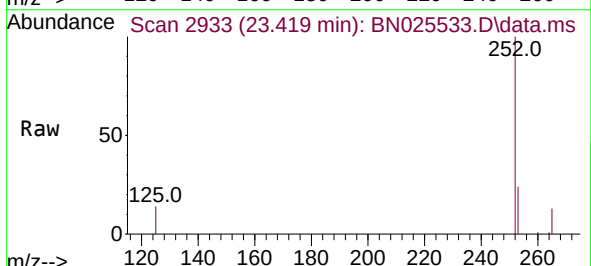
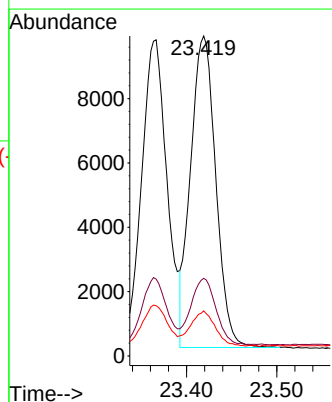
RT: 23.419 min Scan# 2933

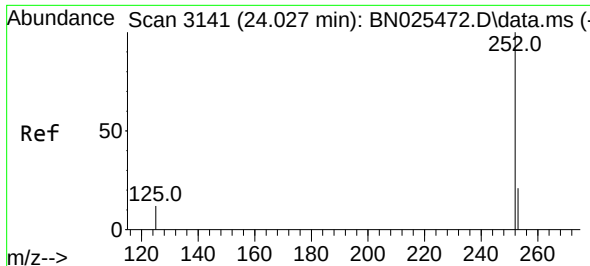
Delta R.T. 0.018 min

Lab File: BN025533.D

Acq: 20 May 2023 21:16

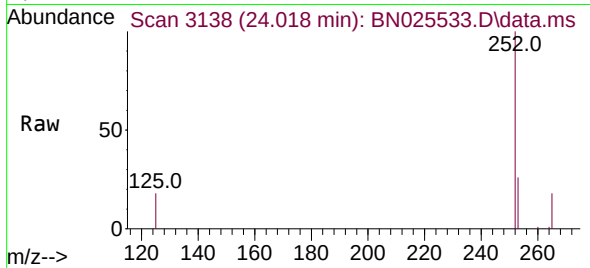
Tgt Ion:	252	Resp:	18770
Ion Ratio	Lower	Upper	
252	100		
253	24.3	18.4	27.6
125	14.1	9.8	14.8





#39
Benzo(a)pyrene
Concen: 0.497 ng
RT: 24.018 min Scan# 3141
Delta R.T. 0.009 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

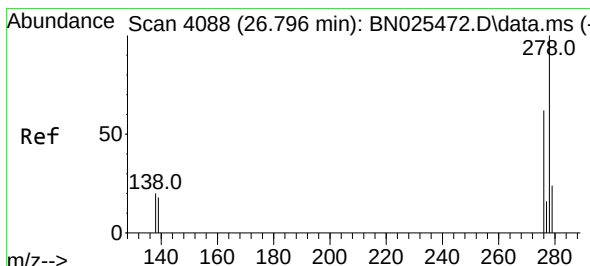
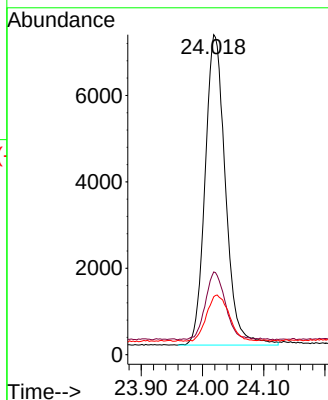
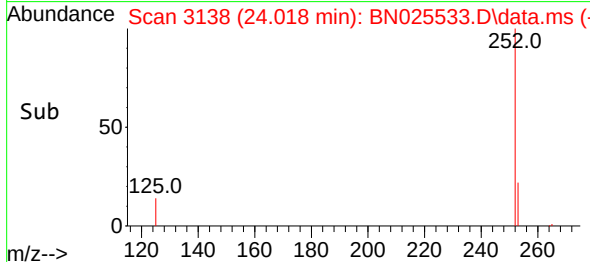
Instrument :
BNA_N
ClientSampleId :
PB152912BS



Tgt Ion:252 Resp: 16552
Ion Ratio Lower Upper
252 100
253 25.8 18.6 28.0
125 18.1 11.0 16.6

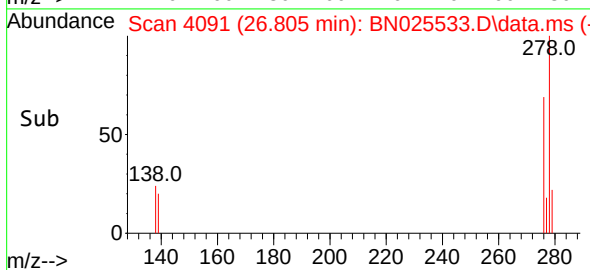
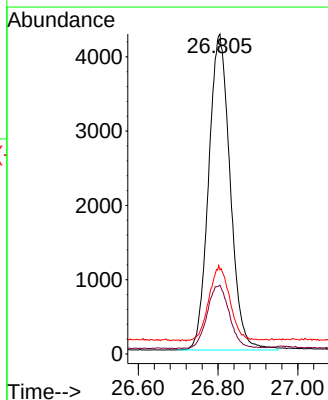
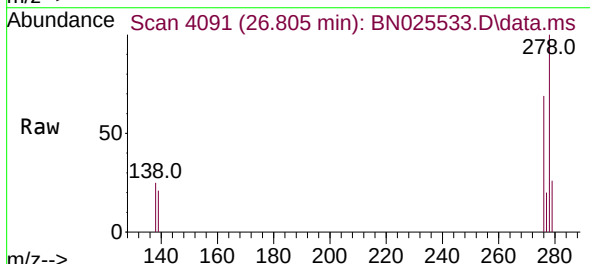
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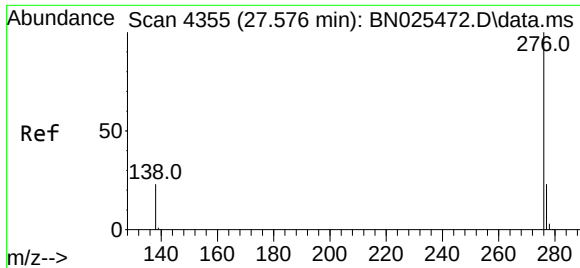
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.515 ng
RT: 26.805 min Scan# 4091
Delta R.T. 0.041 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

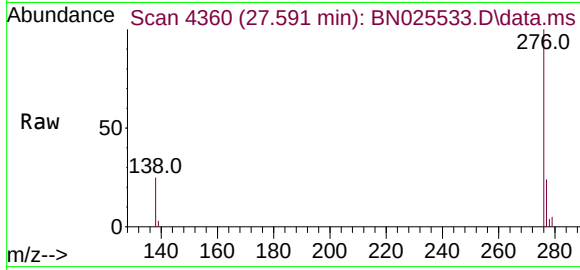
Tgt Ion:278 Resp: 15905
Ion Ratio Lower Upper
278 100
139 21.5 15.0 22.6
279 26.3 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.500 ng
RT: 27.591 min Scan# 41
Delta R.T. 0.041 min
Lab File: BN025533.D
Acq: 20 May 2023 21:16

Instrument :
BNA_N
ClientSampleId :
PB152912BS



Tgt Ion: 276 Resp: 16290
Ion Ratio Lower Upper
276 100
277 23.9 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

