

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053023\
 Data File : BN025720.D
 Acq On : 30 May 2023 16:34
 Operator : CG/JU
 Sample : 02880-14MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT15811-20230519MSD

Quant Time: May 30 17:32:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 29 00:47:45 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/31/2023
 Supervised By :Jagrut Upadhyay 05/31/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	6982	0.400	ng	0.00
7) Naphthalene-d8	10.825	136	20014	0.400	ng	#-0.01
13) Acenaphthene-d10	14.641	164	11362	0.400	ng	-0.01
19) Phenanthrene-d10	17.393	188	23458	0.400	ng	# 0.00
29) Chrysene-d12	21.569	240	14465	0.400	ng	0.00
35) Perylene-d12	24.063	264	11967	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	2191	0.122	ng	0.00
5) Phenol-d6	7.174	99	1700	0.079	ng	0.00
8) Nitrobenzene-d5	9.180	82	4886	0.292	ng	-0.01
11) 2-Methylnaphthalene-d10	12.411	152	10751	0.377	ng	-0.01
14) 2,4,6-Tribromophenol	16.140	330	1029	0.448	ng	-0.01
15) 2-Fluorobiphenyl	13.272	172	13989	0.298	ng	-0.01
27) Fluoranthene-d10	19.416	212	20520	0.386	ng	0.00
31) Terphenyl-d14	20.006	244	12490	0.394	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.390	88	3282	0.406	ng	# 92
3) n-Nitrosodimethylamine	3.751	42	721	0.083	ng	# 82
6) bis(2-Chloroethyl)ether	7.427	93	8109	0.367	ng	97
9) Naphthalene	10.878	128	18131	0.331	ng	99
10) Hexachlorobutadiene	11.166	225	2770	0.292	ng	# 97
12) 2-Methylnaphthalene	12.487	142	11901	0.316	ng	99
16) Acenaphthylene	14.363	152	17293	0.322	ng	100
17) Acenaphthene	14.705	154	11808	0.334	ng	99
18) Fluorene	15.693	166	15701	0.336	ng	99
20) 4,6-Dinitro-2-methylph...	15.767	198	1502	0.567	ng	# 54
21) 4-Bromophenyl-phenylether	16.574	248	4421	0.332	ng	96
22) Hexachlorobenzene	16.698	284	3987	0.328	ng	97
23) Atrazine	16.835	200	4574	0.430	ng	97
24) Pentachlorophenol	17.046	266	2779	1.512	ng	# 84
25) Phenanthrene	17.430	178	26207	0.367	ng	99
26) Anthracene	17.517	178	22618	0.350	ng	100
28) Fluoranthene	19.444	202	28723	0.369	ng	98
30) Pyrene	19.806	202	29474	0.419	ng	99
32) Benzo(a)anthracene	21.551	228	20956	0.389	ng	100
33) Chrysene	21.614	228	21911	0.375	ng	99
34) Bis(2-ethylhexyl)phtha...	21.471	149	16306	0.497	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.671	276	16215	0.353	ng	# 60
37) Benzo(b)fluoranthene	23.297	252	18817	0.413	ng	97
38) Benzo(k)fluoranthene	23.352	252	18397	0.388	ng	98
39) Benzo(a)pyrene	23.949	252	14974	0.344	ng	97
40) Dibenzo(a,h)anthracene	26.685	278	14317m	0.394	ng	
41) Benzo(g,h,i)perylene	27.463	276	13703	0.330	ng	98

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

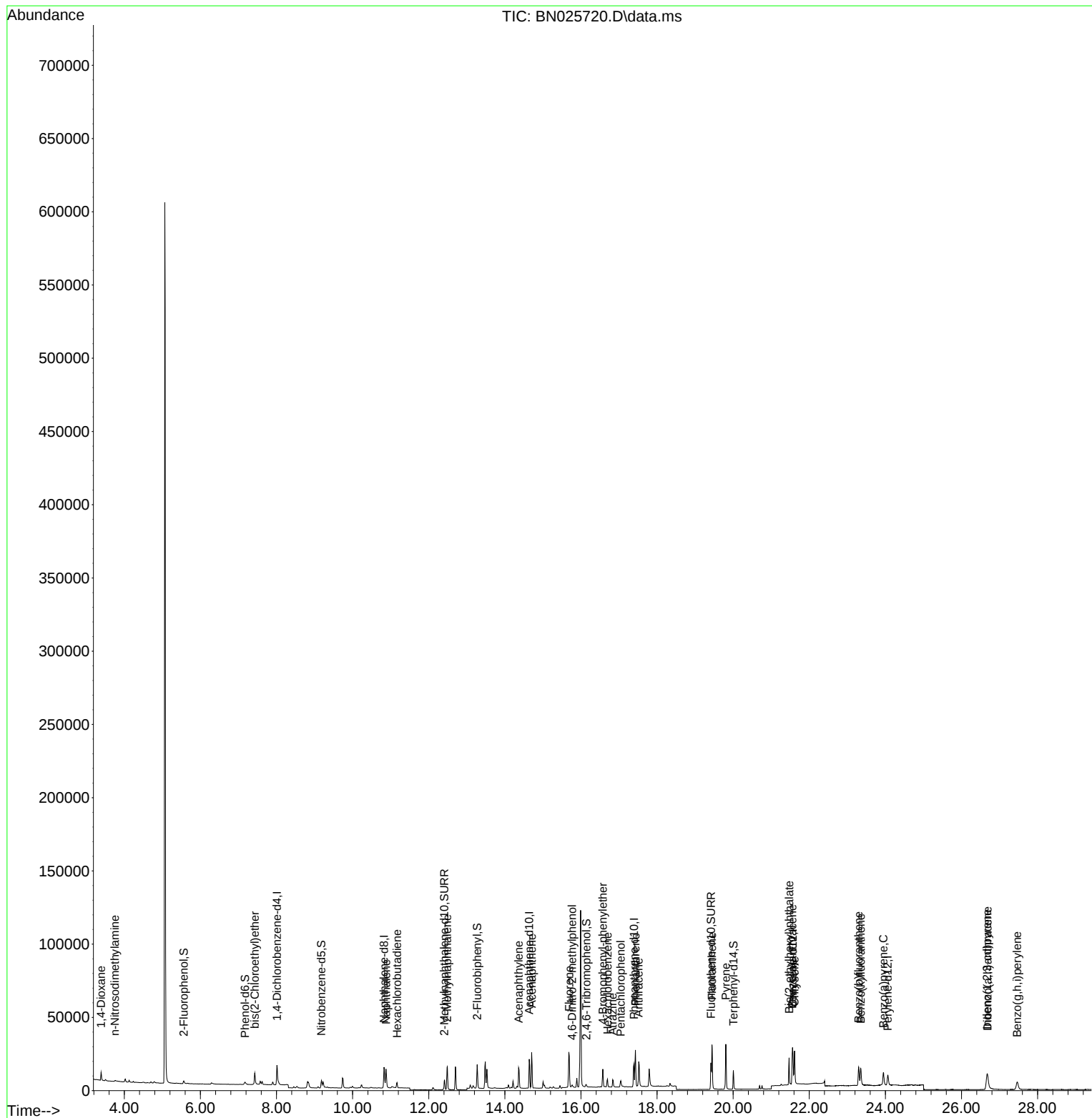
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053023\
 Data File : BN025720.D
 Acq On : 30 May 2023 16:34
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 ALS Vial : 9 Sample Multiplier: 1

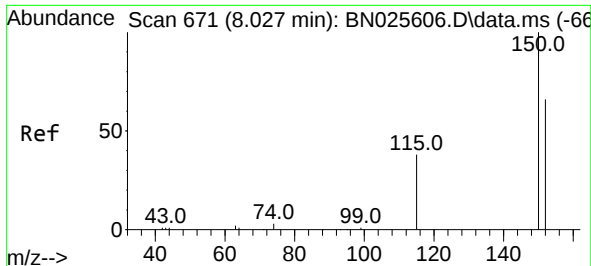
Instrument :
 BNA_N
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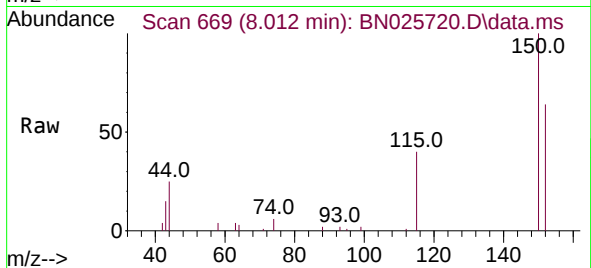
Reviewed By :Christian Giraldo 05/31/2023
 Supervised By :Jagrut Upadhyay 05/31/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.012 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN025720.D
Acq: 30 May 2023 16:34

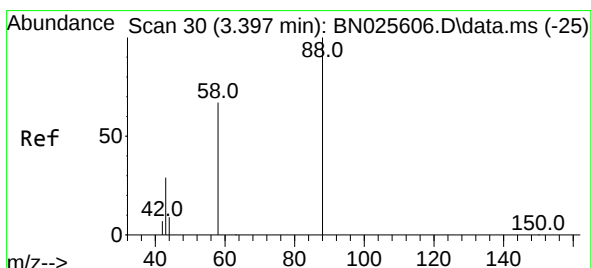
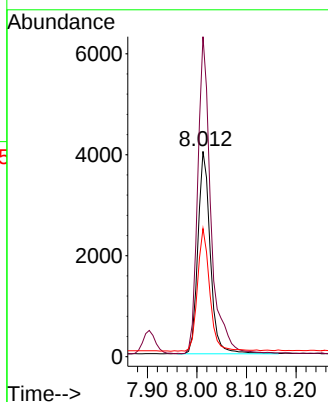
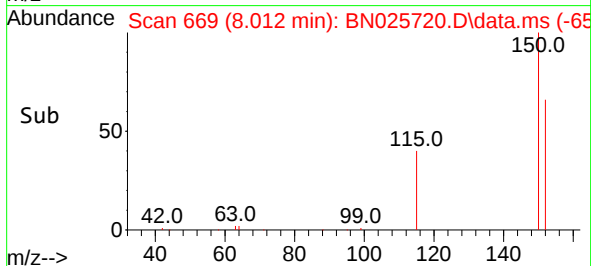
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD



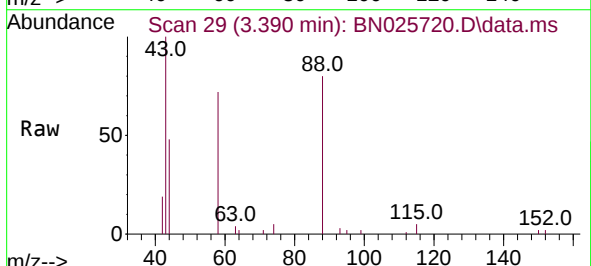
Tgt Ion:152 Resp: 698
Ion Ratio Lower Upper
152 100
150 155.9 121.0 181.6
115 62.4 48.5 72.7

Manual Integrations
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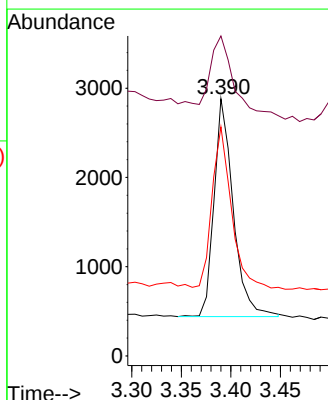
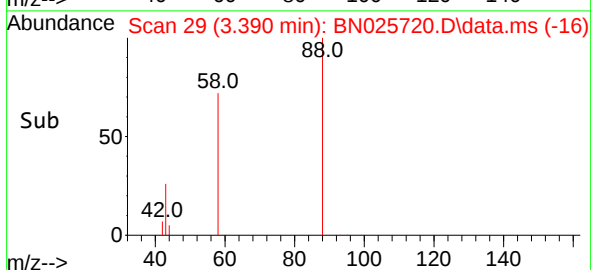
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023

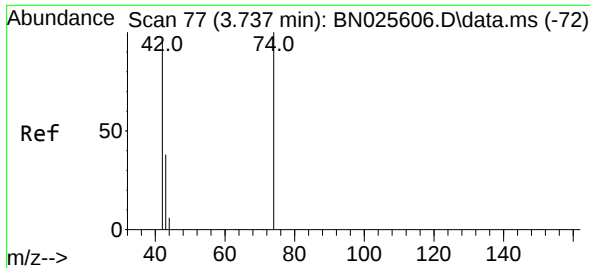


#2
1,4-Dioxane
Concen: 0.406 ng
RT: 3.390 min Scan# 29
Delta R.T. -0.007 min
Lab File: BN025720.D
Acq: 30 May 2023 16:34



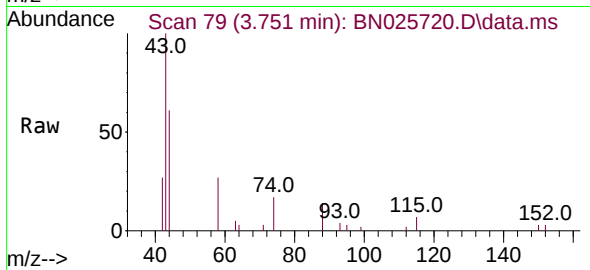
Tgt Ion: 88 Resp: 3282
Ion Ratio Lower Upper
88 100
43 42.8 26.5 39.7#
58 73.8 56.8 85.2





#3
n-Nitrosodimethylamine
Concen: 0.083 ng
RT: 3.751 min Scan# 74
Delta R.T. 0.007 min
Lab File: BN025720.D
Acq: 30 May 2023 16:34

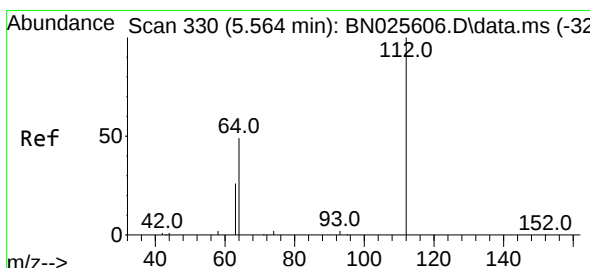
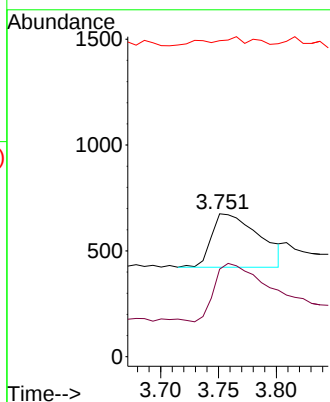
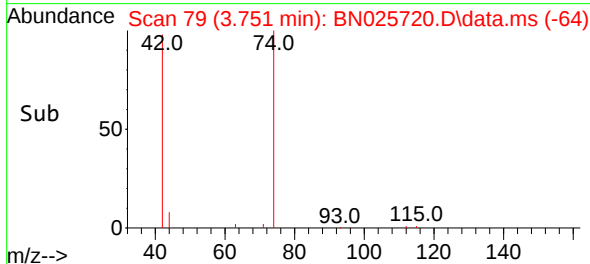
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD



Tgt Ion: 42 Resp: 72
Ion Ratio Lower Upper
42 100
74 120.9 82.2 123.2
44 7.9 0.0 0.0

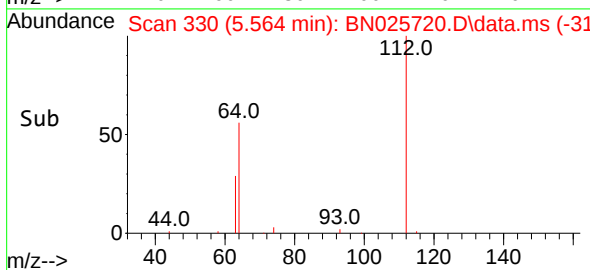
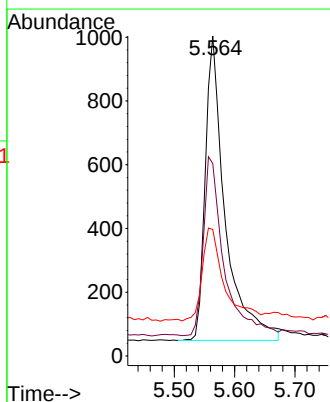
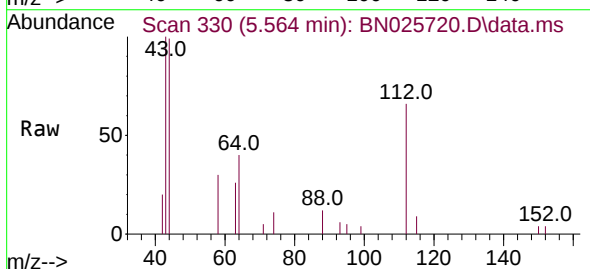
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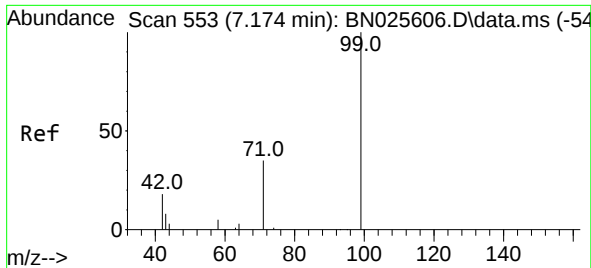
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#4
2-Fluorophenol
Concen: 0.122 ng
RT: 5.564 min Scan# 330
Delta R.T. 0.007 min
Lab File: BN025720.D
Acq: 30 May 2023 16:34

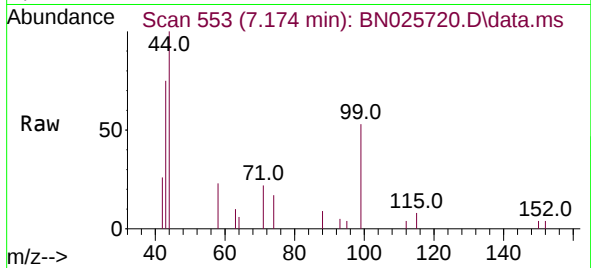
Tgt Ion:112 Resp: 2191
Ion Ratio Lower Upper
112 100
64 60.6 45.7 68.5
63 34.3 26.2 39.2





#5
Phenol-d6
Concen: 0.079 ng
RT: 7.174 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN025720.D
Acq: 30 May 2023 16:34

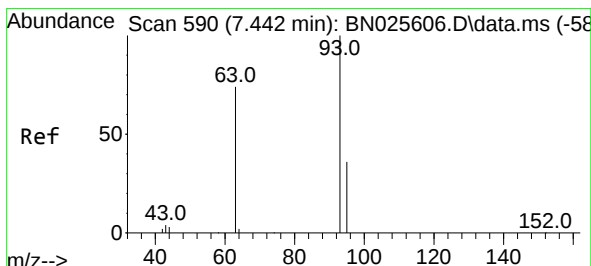
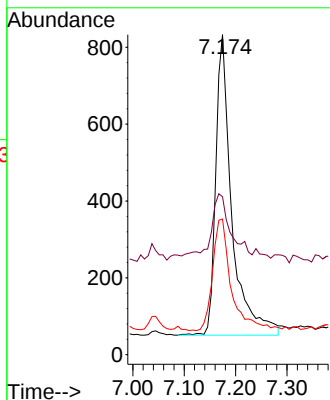
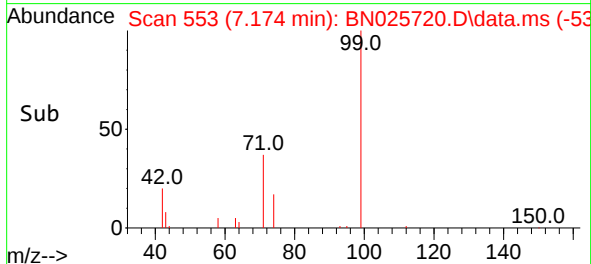
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD



Tgt Ion: 99 Resp: 1700
Ion Ratio Lower Upper
99 100
42 23.0 17.1 25.7
71 43.0 29.3 43.9

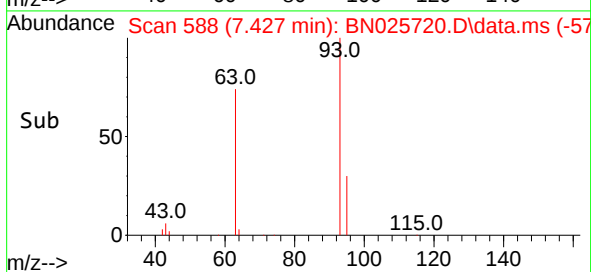
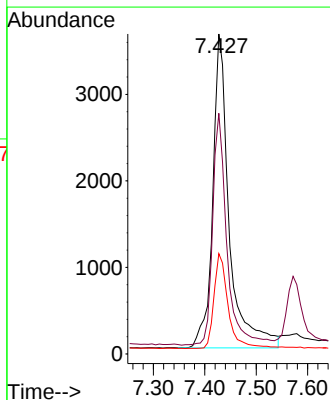
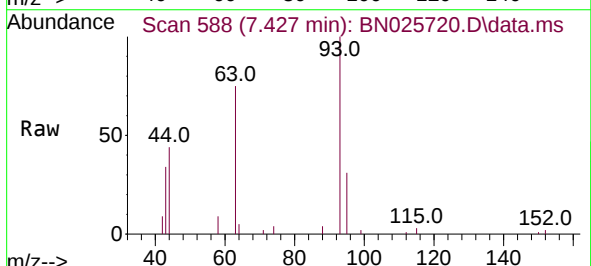
Manual Integrations
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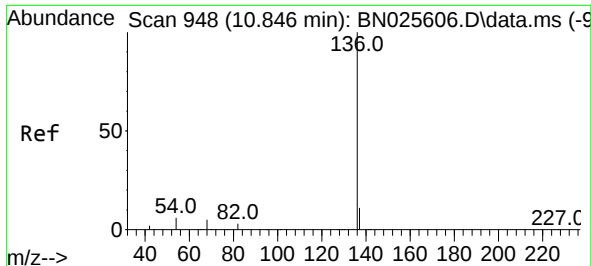
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.367 ng
RT: 7.427 min Scan# 588
Delta R.T. -0.007 min
Lab File: BN025720.D
Acq: 30 May 2023 16:34

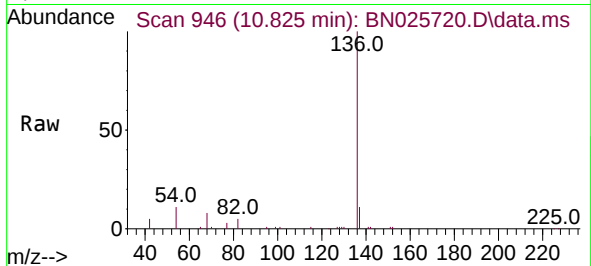
Tgt Ion: 93 Resp: 8109
Ion Ratio Lower Upper
93 100
63 63.5 49.1 73.7
95 26.6 22.6 33.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.825 min Scan# 948
Delta R.T. -0.011 min
Lab File: BN025720.D
Acq: 30 May 2023 16:34

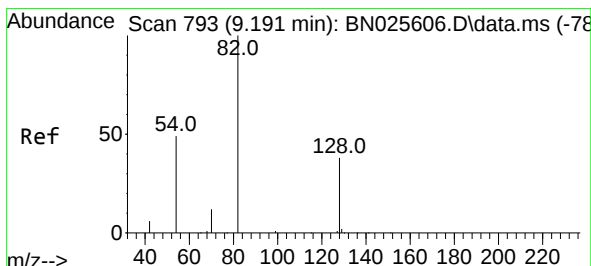
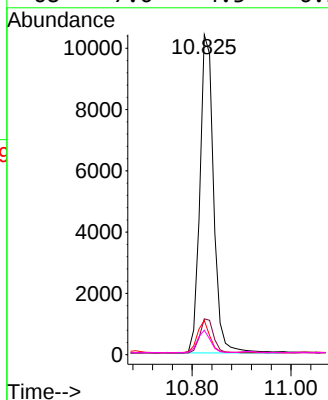
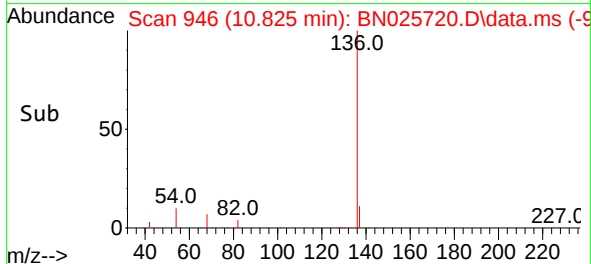
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	10.7	5.4	8.0
68	7.6	4.3	6.5

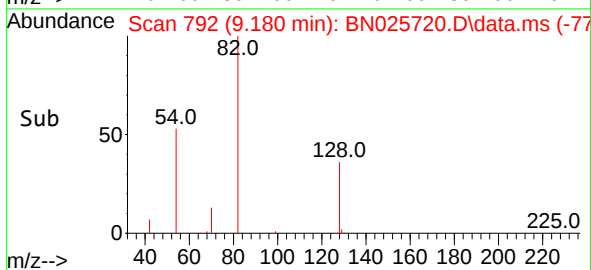
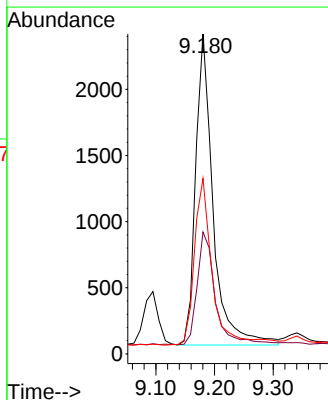
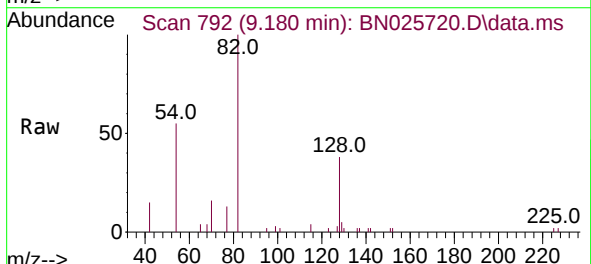
Manual Integrations
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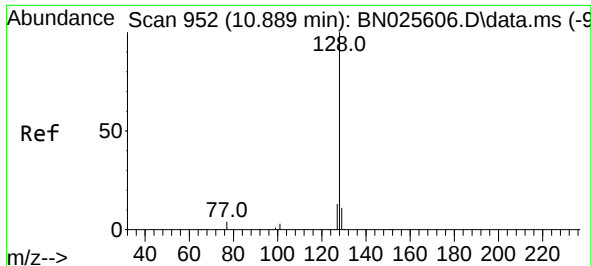
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#8
Nitrobenzene-d5
Concen: 0.292 ng
RT: 9.180 min Scan# 792
Delta R.T. -0.011 min
Lab File: BN025720.D
Acq: 30 May 2023 16:34

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.1	32.5	48.7
54	54.9	40.6	60.8





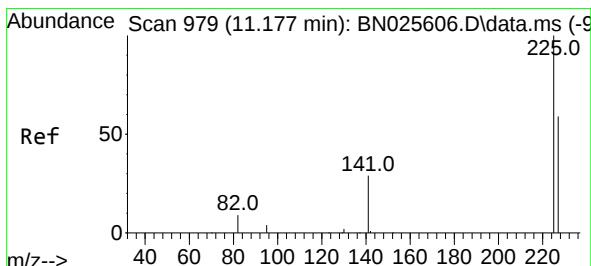
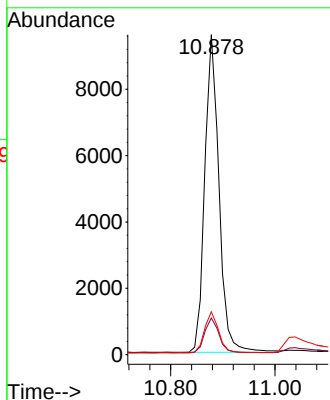
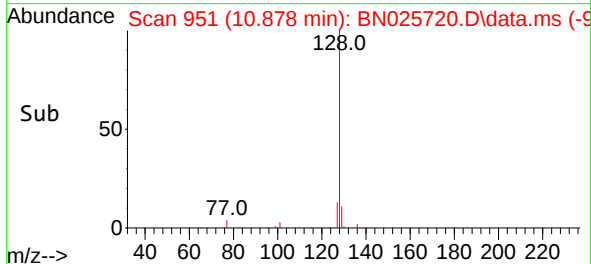
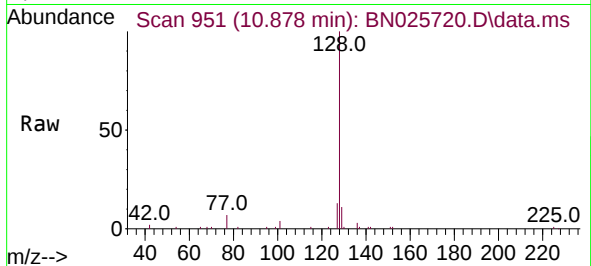
#9
Naphthalene
Concen: 0.331 ng
RT: 10.878 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN025720.D
Acq: 30 May 2023 16:34

Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD

Tgt Ion:128 Resp: 1813
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.4 11.0 16.6

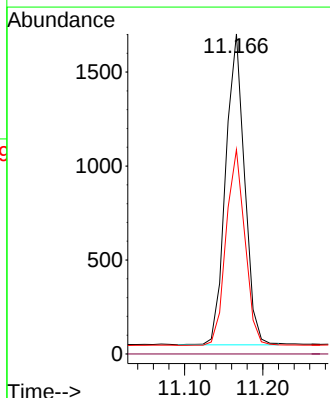
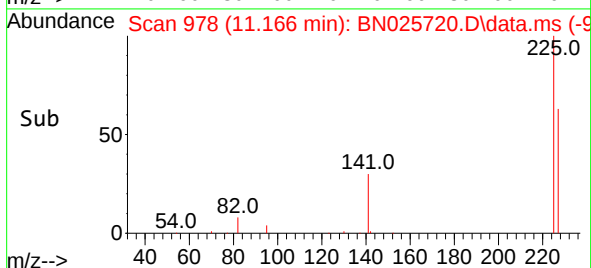
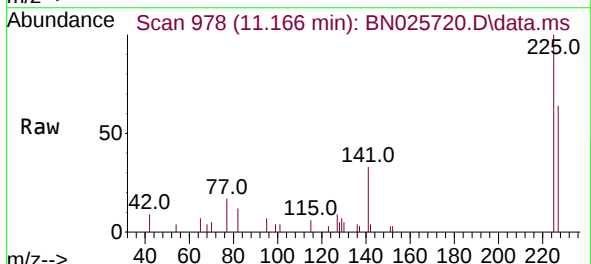
Manual Integrations
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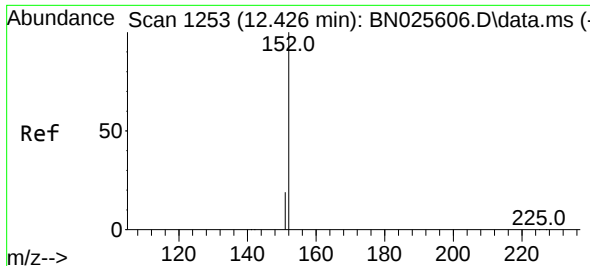
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#10
Hexachlorobutadiene
Concen: 0.292 ng
RT: 11.166 min Scan# 978
Delta R.T. -0.011 min
Lab File: BN025720.D
Acq: 30 May 2023 16:34

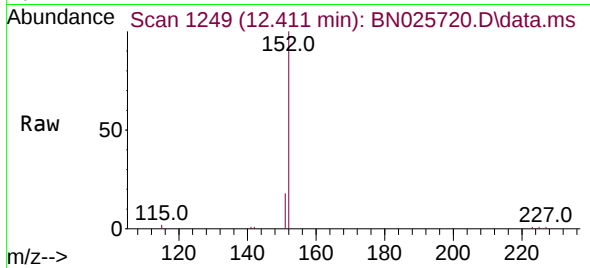
Tgt Ion:225 Resp: 2770
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.8 48.4 72.6





#11
2-Methylnaphthalene-d10
Concen: 0.377 ng
RT: 12.411 min Scan# 1249
Delta R.T. -0.011 min
Lab File: BN025720.D
Acq: 30 May 2023 16:34

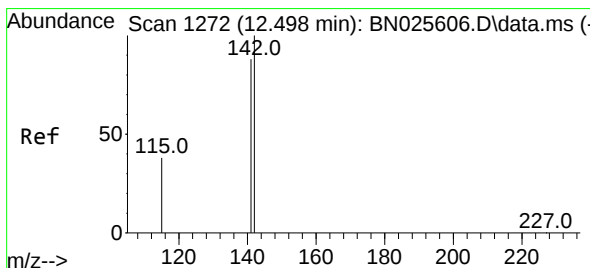
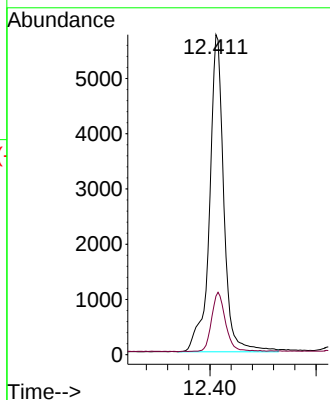
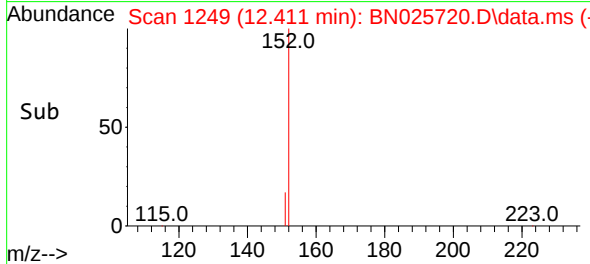
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD



Tgt Ion:152 Resp: 1075
Ion Ratio Lower Upper
152 100
151 18.2 16.1 24.1

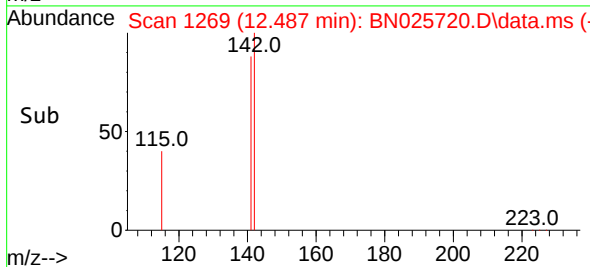
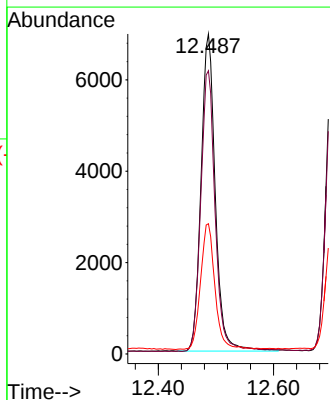
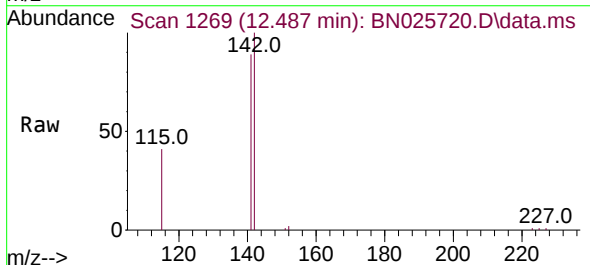
Manual Integrations
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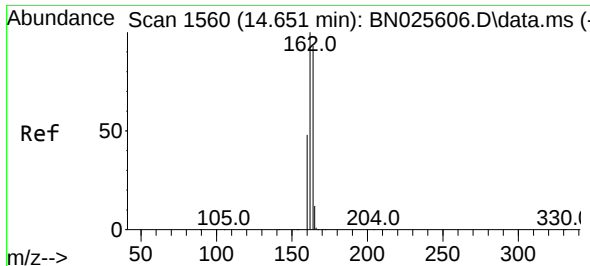
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#12
2-Methylnaphthalene
Concen: 0.316 ng
RT: 12.487 min Scan# 1269
Delta R.T. -0.008 min
Lab File: BN025720.D
Acq: 30 May 2023 16:34

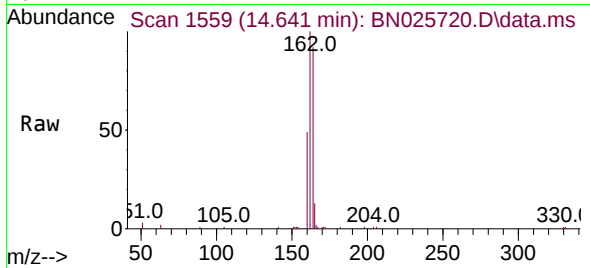
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Ion Ratio Lower Upper
142 100
141 88.5 70.7 106.1
115 40.7 31.5 47.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.641 min Scan# 1136
Delta R.T. -0.011 min
Lab File: BN025720.D
Acq: 30 May 2023 16:34

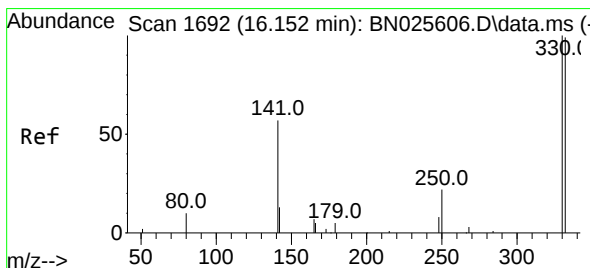
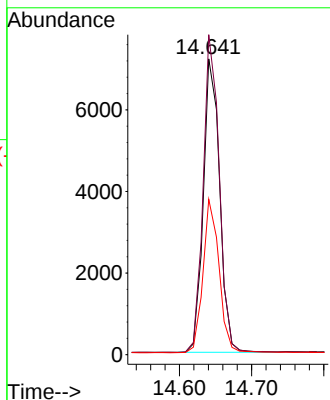
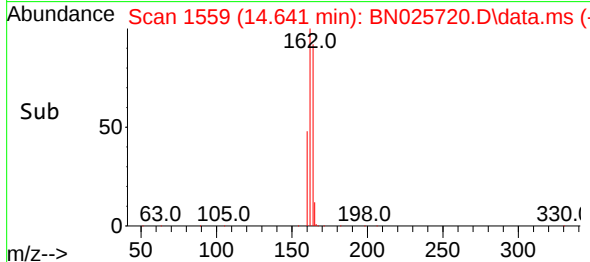
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD



Tgt Ion:164 Resp: 1136
Ion Ratio Lower Upper
164 100
162 108.2 86.4 129.6
160 52.5 41.9 62.9

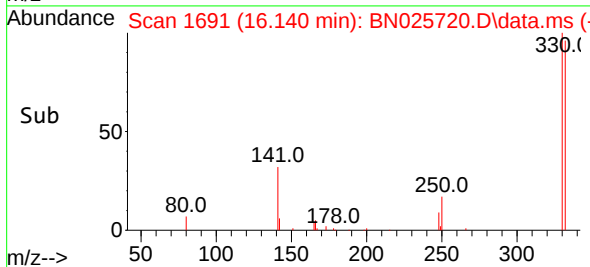
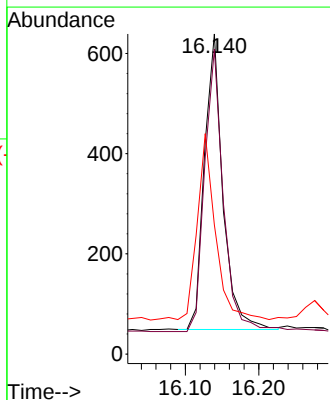
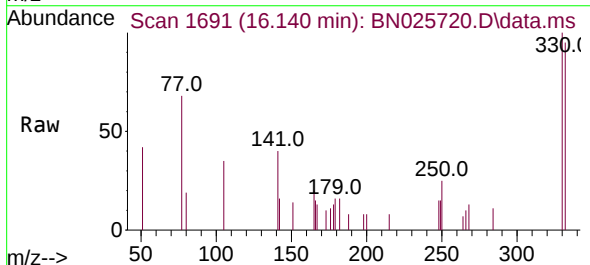
Manual Integrations
APPROVED

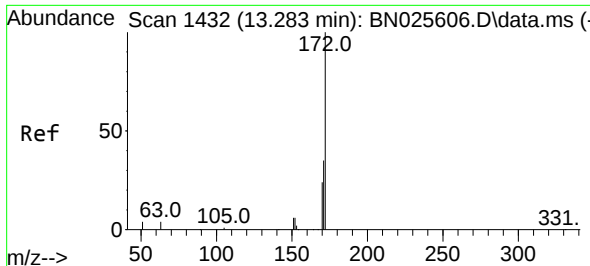
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#14
2,4,6-Tribromophenol
Concen: 0.448 ng
RT: 16.140 min Scan# 1691
Delta R.T. -0.013 min
Lab File: BN025720.D
Acq: 30 May 2023 16:34

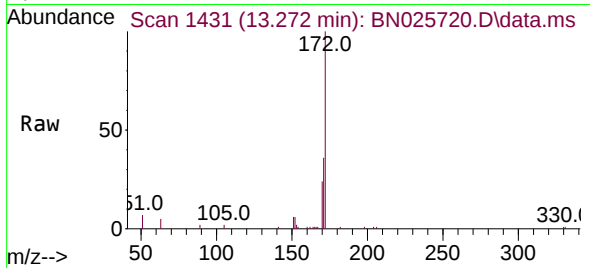
Tgt Ion:330 Resp: 1029
Ion Ratio Lower Upper
330 100
332 97.4 80.0 120.0
141 61.4 45.8 68.6





#15
2-Fluorobiphenyl
Concen: 0.298 ng
RT: 13.272 min Scan# 1432
Delta R.T. -0.011 min
Lab File: BN025720.D
Acq: 30 May 2023 16:34

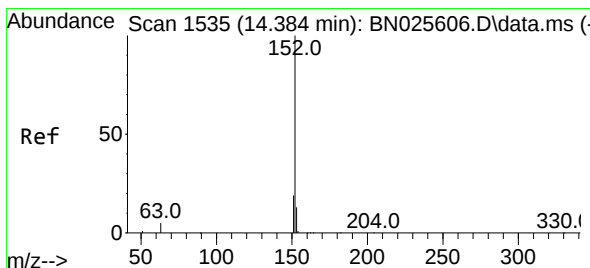
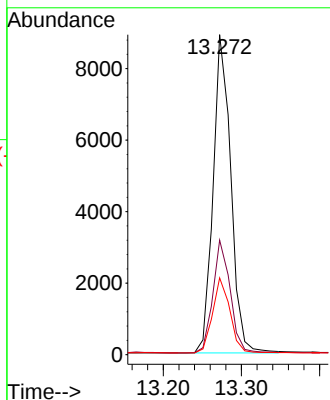
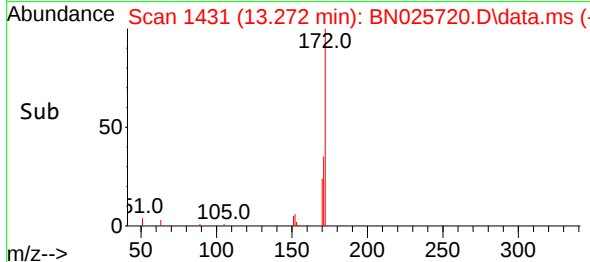
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD



Tgt Ion:172 Resp: 13989
Ion Ratio Lower Upper
172 100
171 35.8 28.6 42.8
170 24.0 19.7 29.5

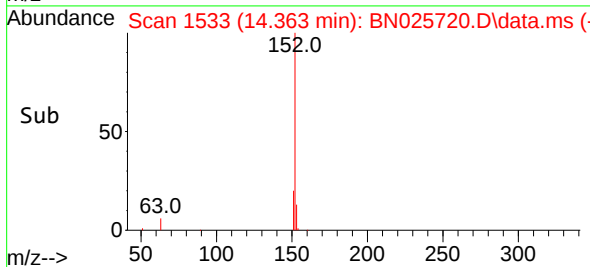
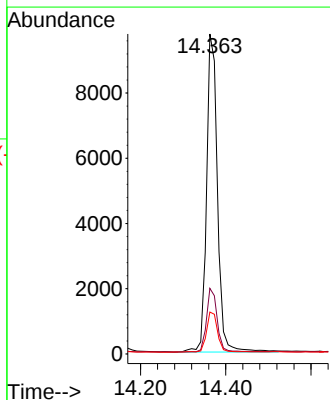
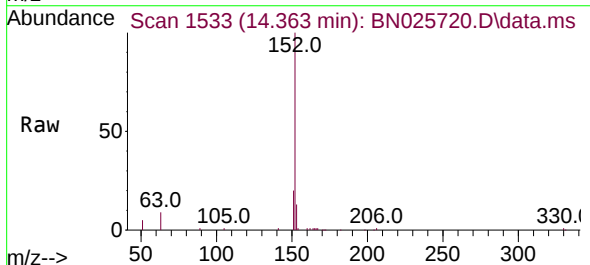
Manual Integrations
APPROVED

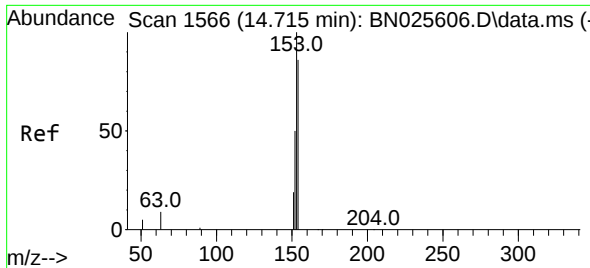
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#16
Acenaphthylene
Concen: 0.322 ng
RT: 14.363 min Scan# 1533
Delta R.T. -0.011 min
Lab File: BN025720.D
Acq: 30 May 2023 16:34

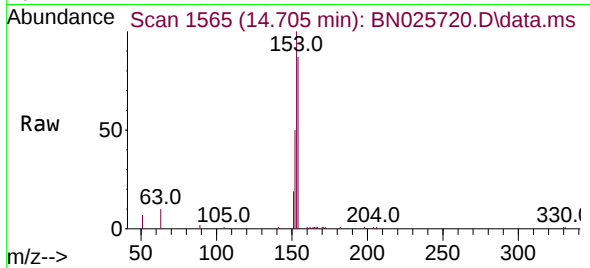
Tgt Ion:152 Resp: 17293
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 12.9 10.6 15.8





#17
Acenaphthene
Concen: 0.334 ng
RT: 14.705 min Scan# 1565
Delta R.T. -0.011 min
Lab File: BN025720.D
Acq: 30 May 2023 16:34

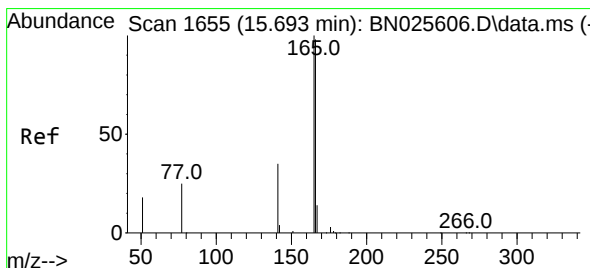
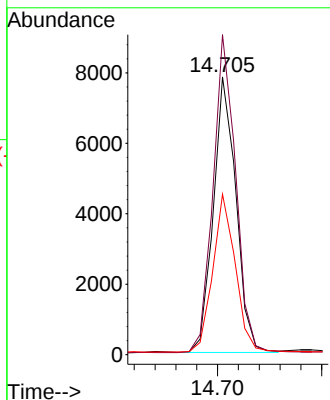
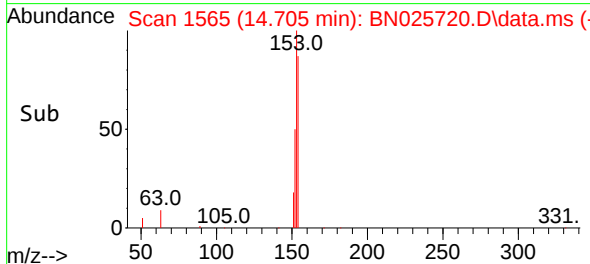
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD



Tgt Ion:154 Resp: 11808
Ion Ratio Lower Upper
154 100
153 115.5 91.9 137.9
152 57.6 45.4 68.2

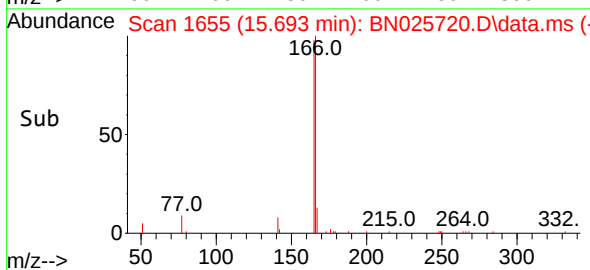
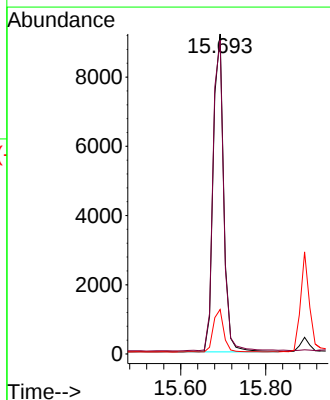
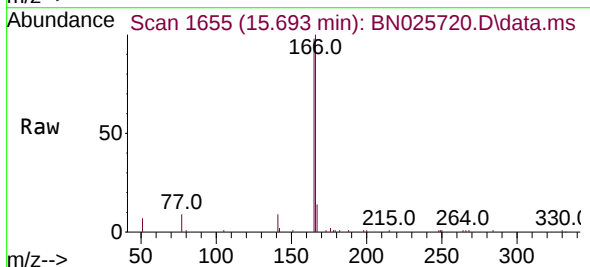
Manual Integrations
APPROVED

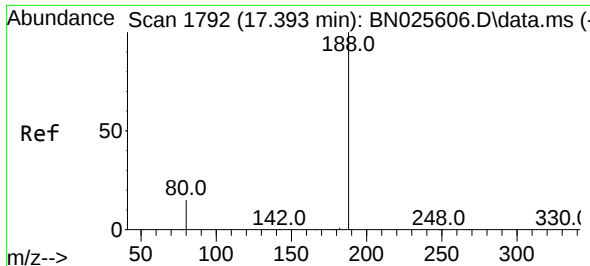
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#18
Fluorene
Concen: 0.336 ng
RT: 15.693 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN025720.D
Acq: 30 May 2023 16:34

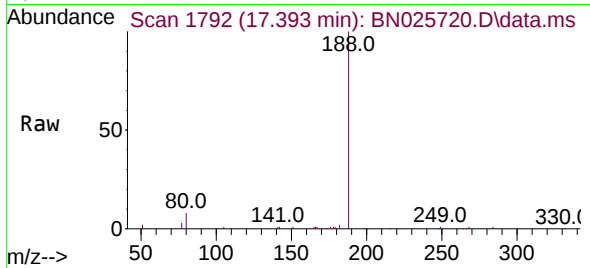
Tgt Ion:166 Resp: 15701
Ion Ratio Lower Upper
166 100
165 99.7 79.3 118.9
167 13.3 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BN025720.D
Acq: 30 May 2023 16:34

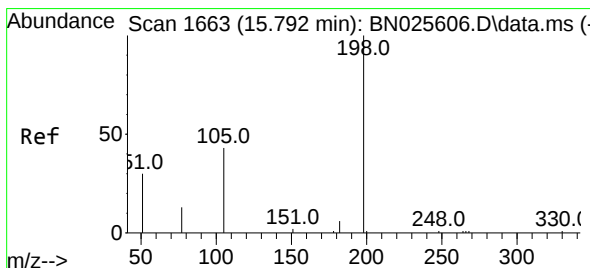
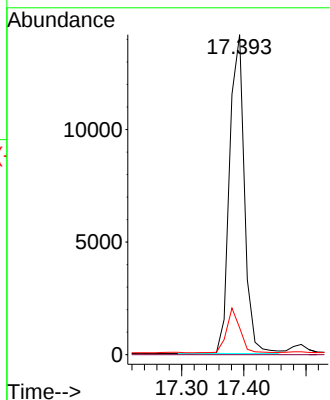
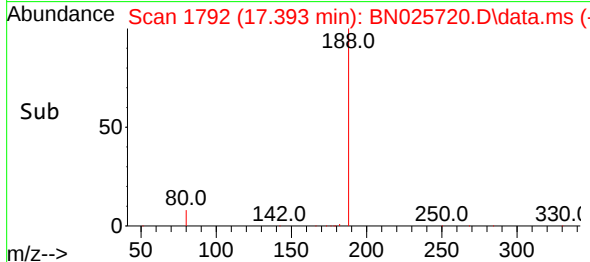
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD



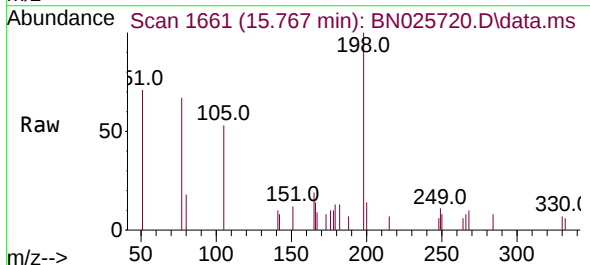
Tgt Ion:188 Resp: 23458
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.4 12.2 18.2

Manual Integrations
APPROVED

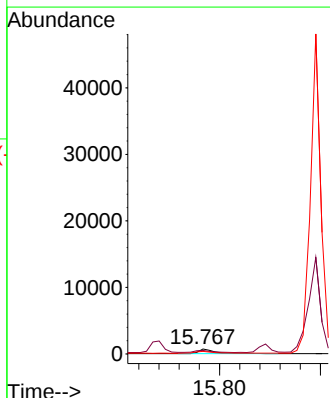
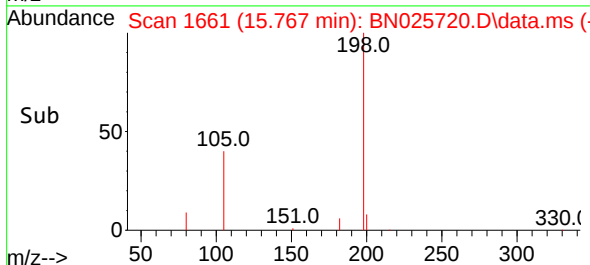
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023

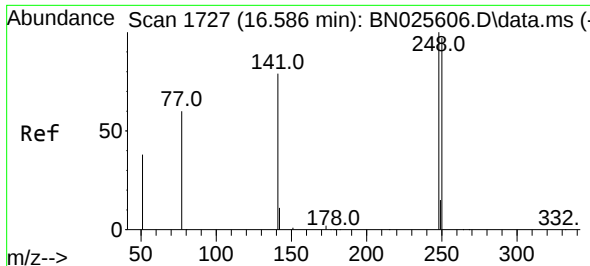


#20
4,6-Dinitro-2-methylphenol
Concen: 0.567 ng
RT: 15.767 min Scan# 1661
Delta R.T. -0.025 min
Lab File: BN025720.D
Acq: 30 May 2023 16:34



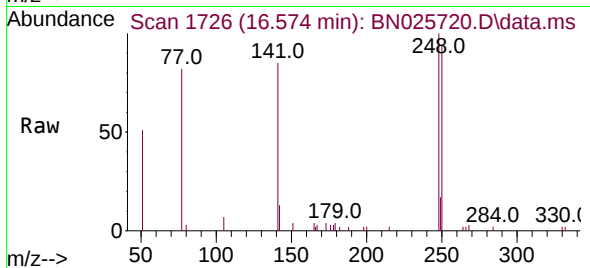
Tgt Ion:198 Resp: 1502
Ion Ratio Lower Upper
198 100
51 70.7 110.8 166.2#
105 52.7 61.9 92.9#





#21
4-Bromophenyl-phenylether
Concen: 0.332 ng
RT: 16.574 min Scan# 1726
Delta R.T. -0.013 min
Lab File: BN025720.D
Acq: 30 May 2023 16:34

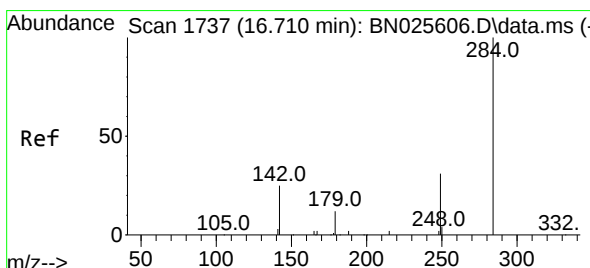
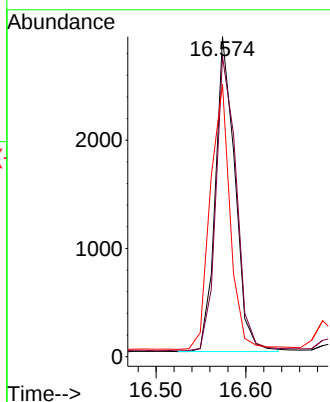
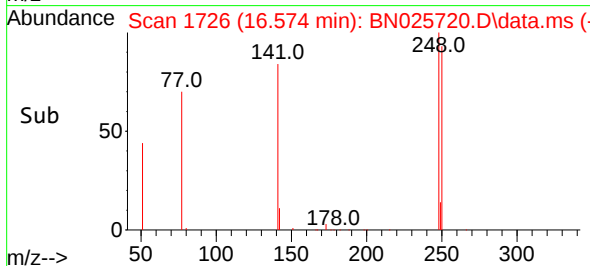
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD



Tgt Ion:248 Resp: 442
Ion Ratio Lower Upper
248 100
250 93.8 77.5 116.3
141 85.2 64.0 96.0

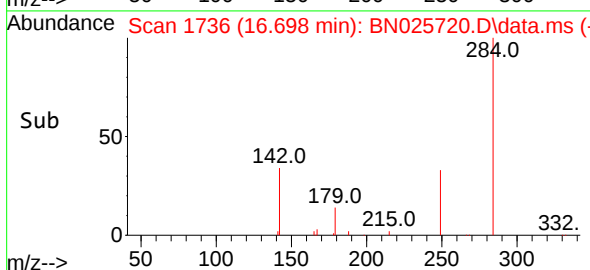
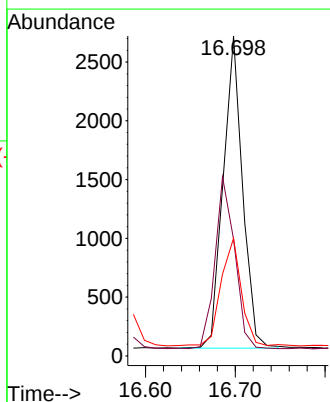
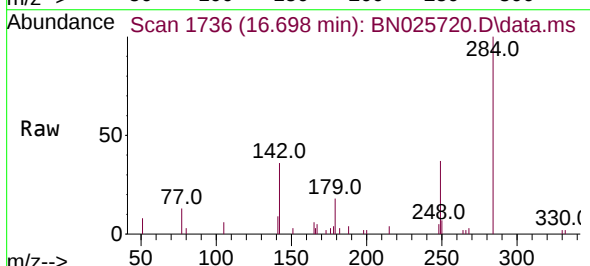
Manual Integrations
APPROVED

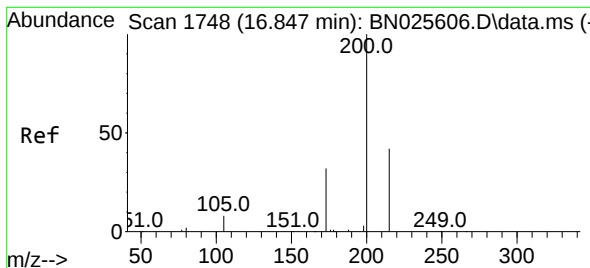
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#22
Hexachlorobenzene
Concen: 0.328 ng
RT: 16.698 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN025720.D
Acq: 30 May 2023 16:34

Tgt Ion:284 Resp: 3987
Ion Ratio Lower Upper
284 100
142 55.8 42.0 63.0
249 36.1 28.6 43.0





#23

Atrazine

Concen: 0.430 ng

RT: 16.835 min Scan# 1764

Delta R.T. -0.013 min

Lab File: BN025720.D

Acq: 30 May 2023 16:34

Instrument :

BNA_N

ClientSampleId :

TT15811-20230519MSD

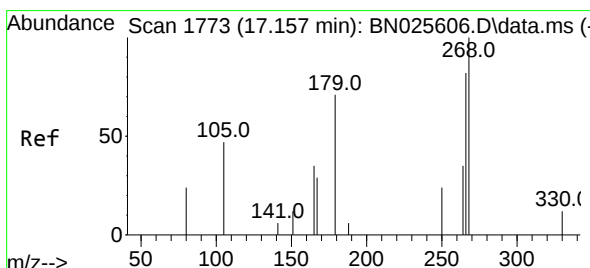
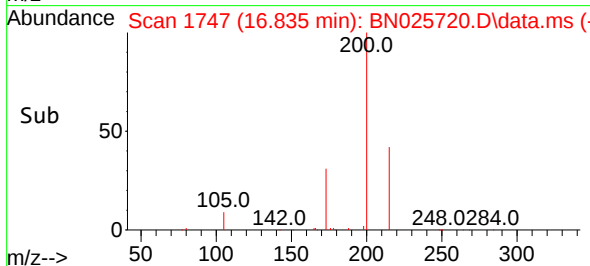
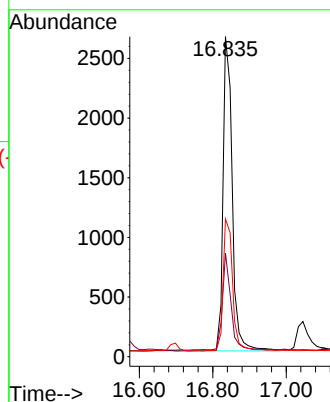
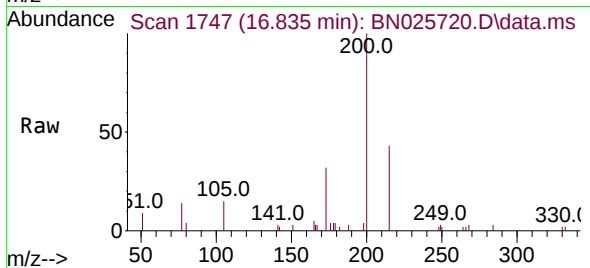
Tgt Ion:	200	Resp:	4574
Ion Ratio	Lower	Upper	
200	100		
173	32.4	27.9	41.9
215	43.1	35.1	52.7

Manual Integrations

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Reviewed By :Christian Giraldo 05/31/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#24

Pentachlorophenol

Concen: 1.512 ng

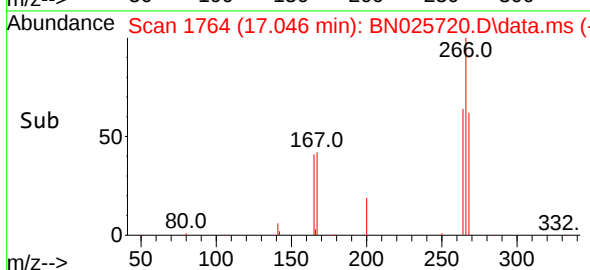
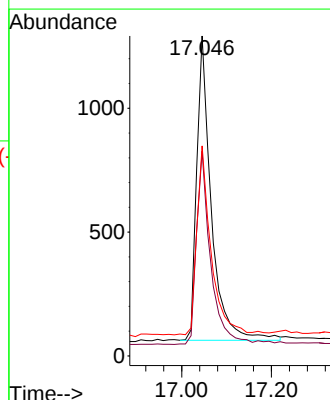
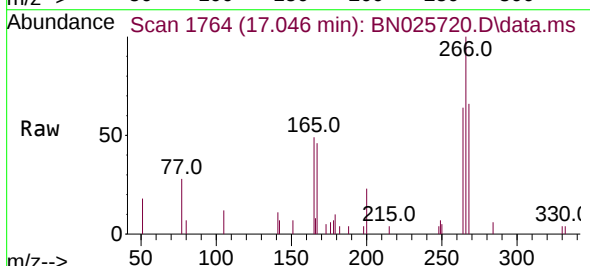
RT: 17.046 min Scan# 1764

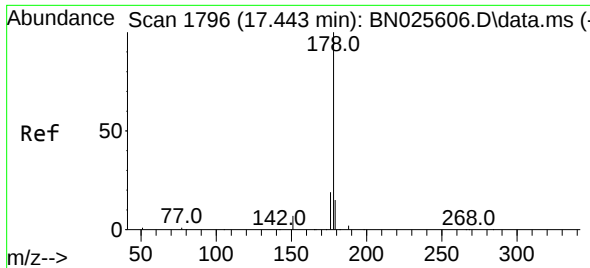
Delta R.T. -0.025 min

Lab File: BN025720.D

Acq: 30 May 2023 16:34

Tgt Ion:	266	Resp:	2779
Ion Ratio	Lower	Upper	
266	100		
264	61.2	60.0	90.0
268	60.3	0.0	0.0





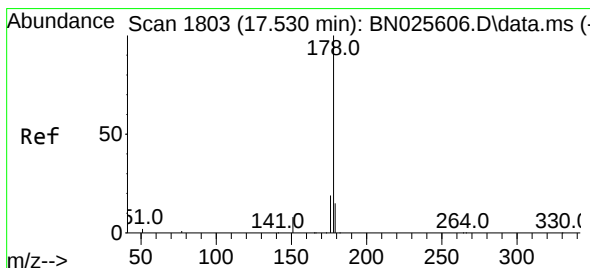
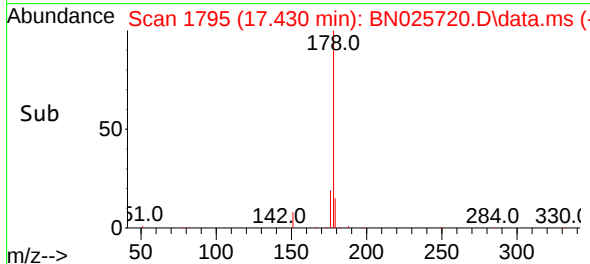
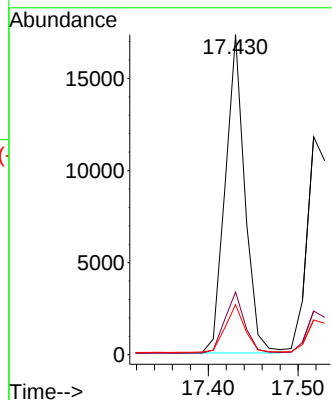
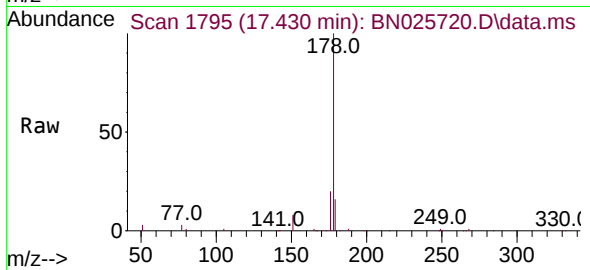
#25
Phenanthrene
Concen: 0.367 ng
RT: 17.430 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BN025720.D
Acq: 30 May 2023 16:34

Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD

Tgt Ion:178 Resp: 2620
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.3 12.6 19.0

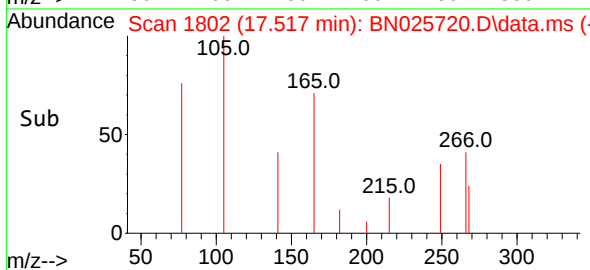
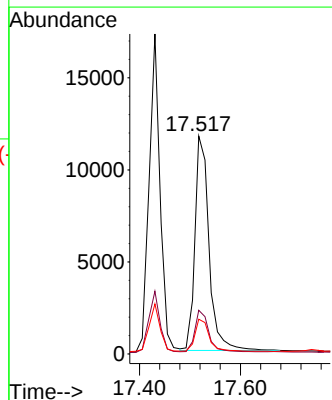
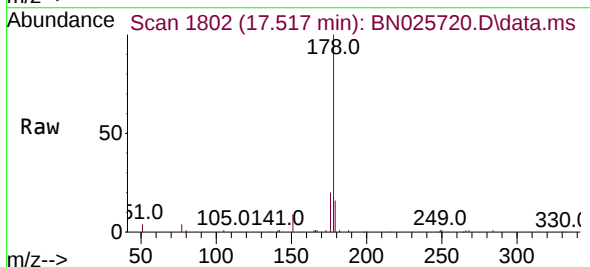
Manual Integrations
APPROVED

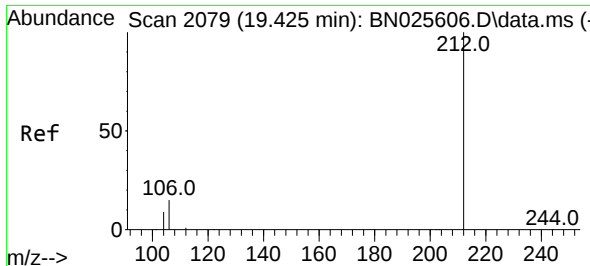
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#26
Anthracene
Concen: 0.350 ng
RT: 17.517 min Scan# 1802
Delta R.T. -0.013 min
Lab File: BN025720.D
Acq: 30 May 2023 16:34

Tgt Ion:178 Resp: 22618
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.2 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.386 ng

RT: 19.416 min Scan# 2077

Delta R.T. -0.005 min

Lab File: BN025720.D

Acq: 30 May 2023 16:34

Instrument :

BNA_N

ClientSampleId :

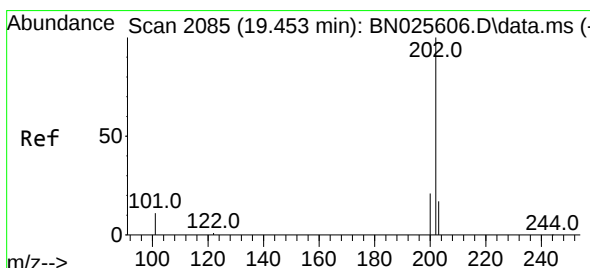
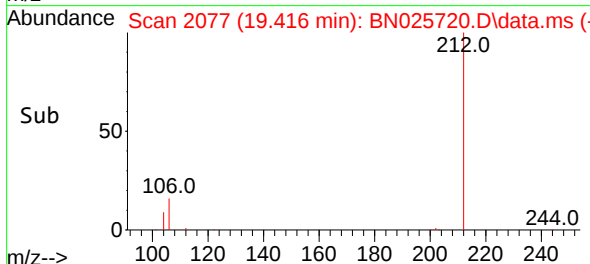
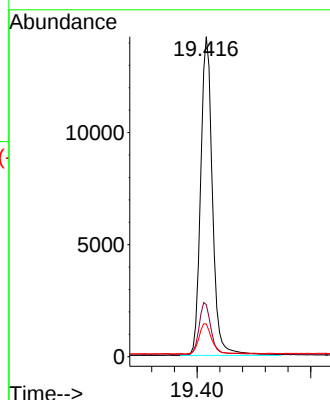
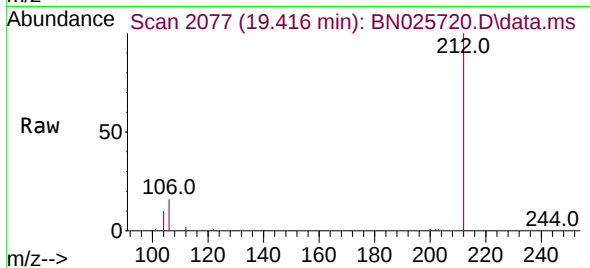
TT15811-20230519MSD

Tgt Ion:212	Resp: 20520
Ion Ratio	Lower Upper
212 100	
106 16.3	12.3 18.5
104 10.3	7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#28

Fluoranthene

Concen: 0.369 ng

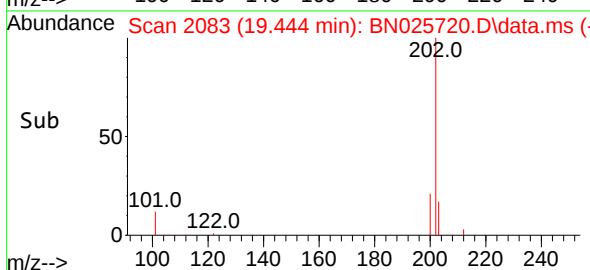
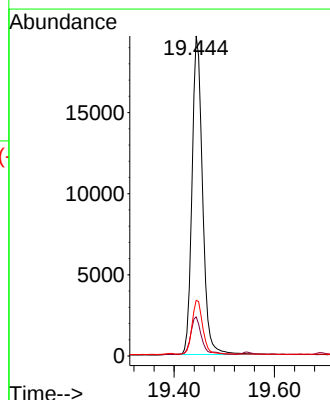
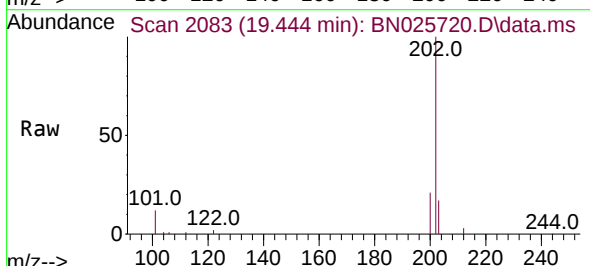
RT: 19.444 min Scan# 2083

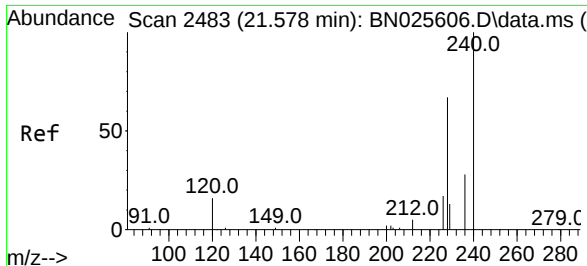
Delta R.T. -0.009 min

Lab File: BN025720.D

Acq: 30 May 2023 16:34

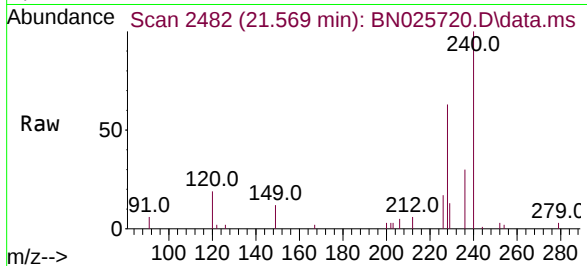
Tgt Ion:202	Resp: 28723
Ion Ratio	Lower Upper
202 100	
101 12.5	9.2 13.8
203 17.0	13.3 19.9





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.569 min Scan# 2482
Delta R.T. -0.009 min
Lab File: BN025720.D
Acq: 30 May 2023 16:34

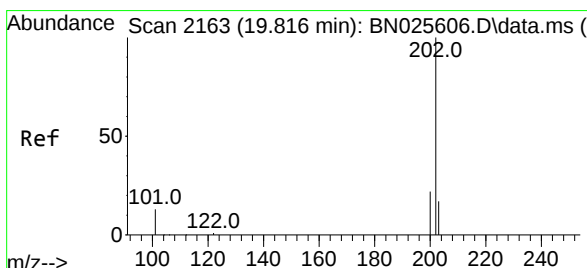
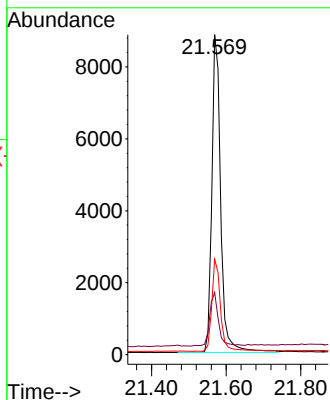
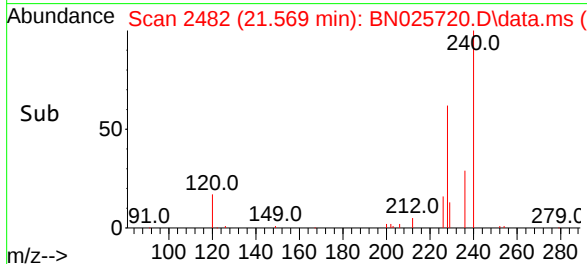
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD



Tgt Ion:240 Resp: 1446
Ion Ratio Lower Upper
240 100
120 19.4 15.4 23.0
236 29.8 23.2 34.8

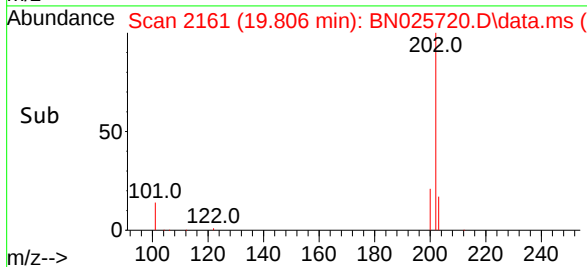
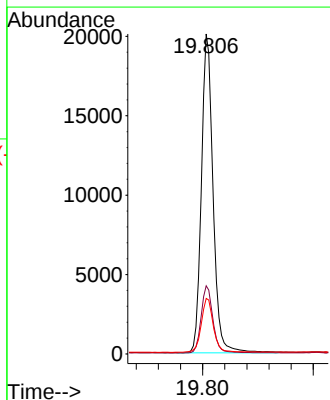
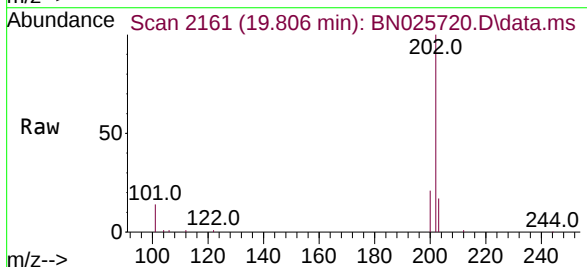
Manual Integrations
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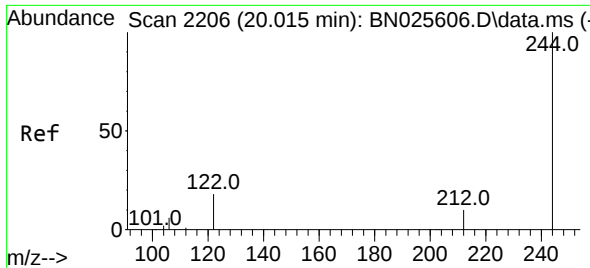
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#30
Pyrene
Concen: 0.419 ng
RT: 19.806 min Scan# 2161
Delta R.T. -0.009 min
Lab File: BN025720.D
Acq: 30 May 2023 16:34

Tgt Ion:202 Resp: 29474
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.8 14.5 21.7





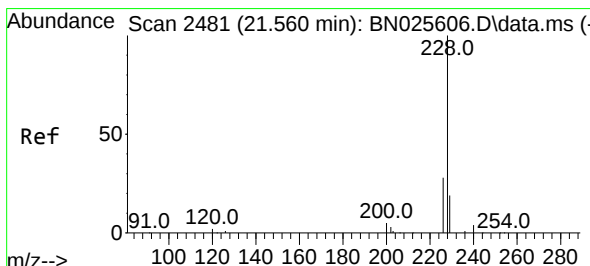
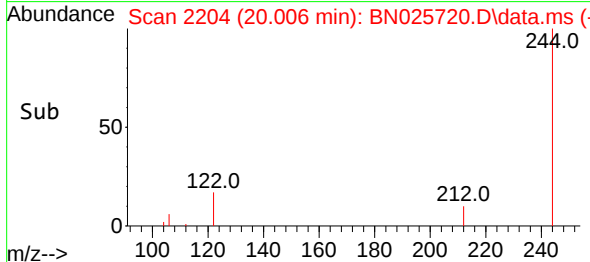
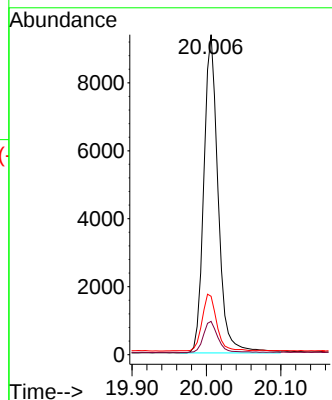
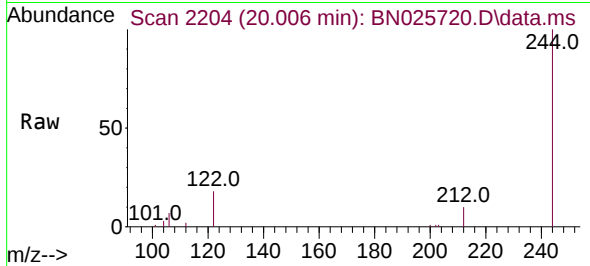
#31
Terphenyl-d14
Concen: 0.394 ng
RT: 20.006 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN025720.D
Acq: 30 May 2023 16:34

Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD

Tgt Ion:244 Resp: 12490
Ion Ratio Lower Upper
244 100
212 10.4 8.5 12.7
122 18.3 14.9 22.3

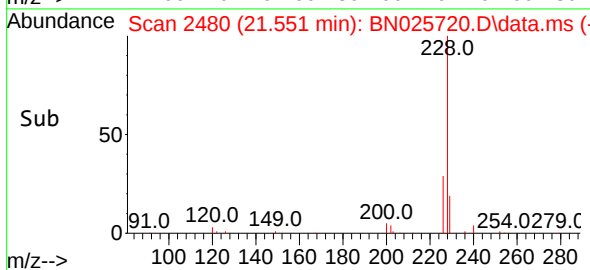
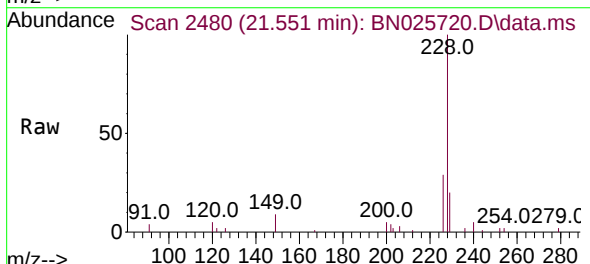
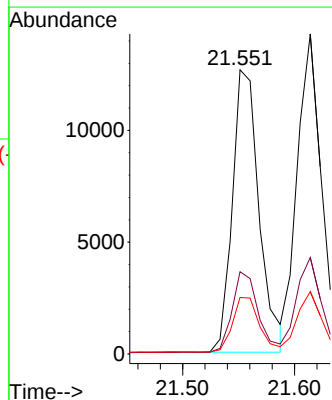
Manual Integrations
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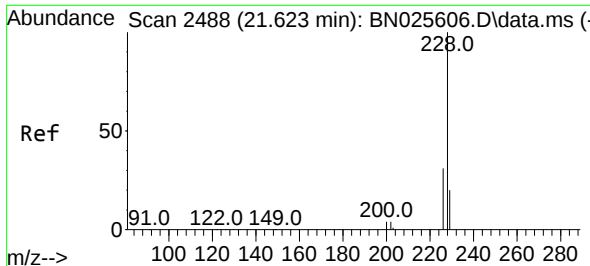
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#32
Benzo(a)anthracene
Concen: 0.389 ng
RT: 21.551 min Scan# 2480
Delta R.T. -0.009 min
Lab File: BN025720.D
Acq: 30 May 2023 16:34

Tgt Ion:228 Resp: 20956
Ion Ratio Lower Upper
228 100
226 29.0 22.9 34.3
229 19.9 15.9 23.9





#33

Chrysene

Concen: 0.375 ng

RT: 21.614 min Scan# 2487

Delta R.T. -0.000 min

Lab File: BN025720.D

Acq: 30 May 2023 16:34

Instrument :

BNA_N

ClientSampleId :

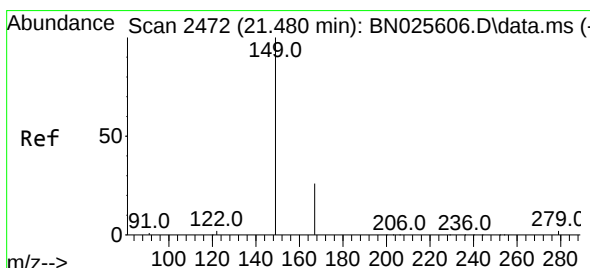
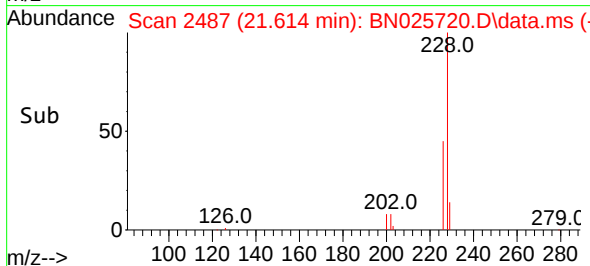
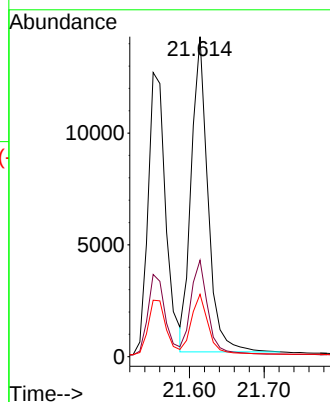
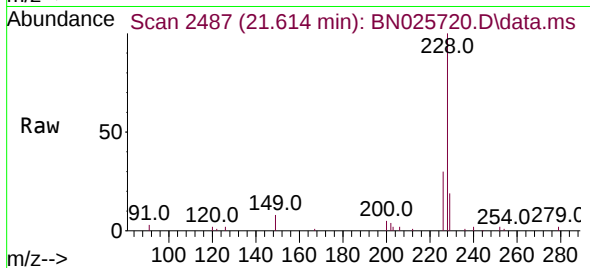
TT15811-20230519MSD

Tgt Ion:228	Resp: 2191
Ion Ratio	Lower Upper
228 100	
226 30.1	24.5 36.7
229 19.5	16.2 24.4

Manual Integrations

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Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.497 ng

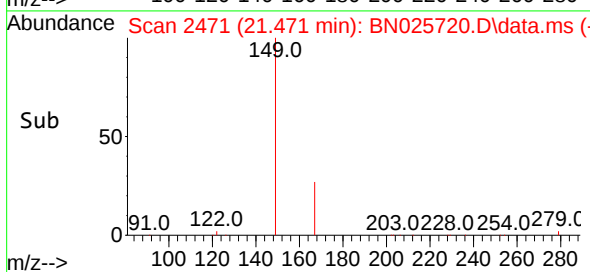
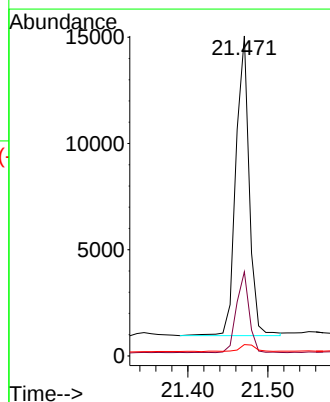
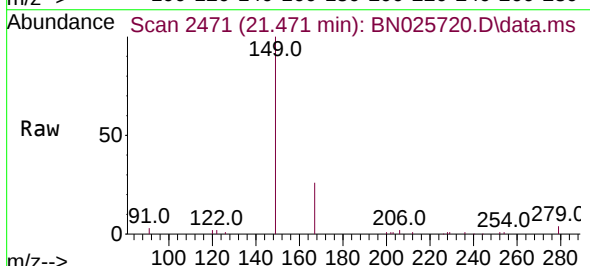
RT: 21.471 min Scan# 2471

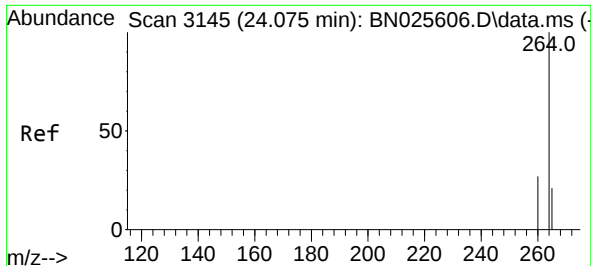
Delta R.T. -0.000 min

Lab File: BN025720.D

Acq: 30 May 2023 16:34

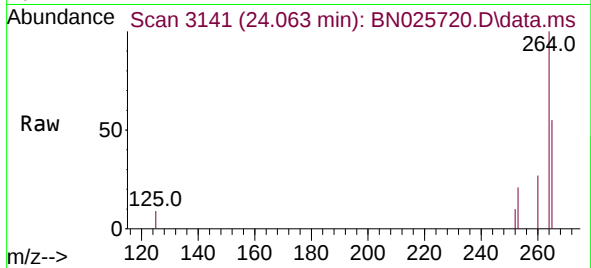
Tgt Ion:149	Resp: 16306
Ion Ratio	Lower Upper
149 100	
167 25.5	20.4 30.6
279 2.9	3.3 4.9





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.063 min Scan# 3145
Delta R.T. -0.006 min
Lab File: BN025720.D
Acq: 30 May 2023 16:34

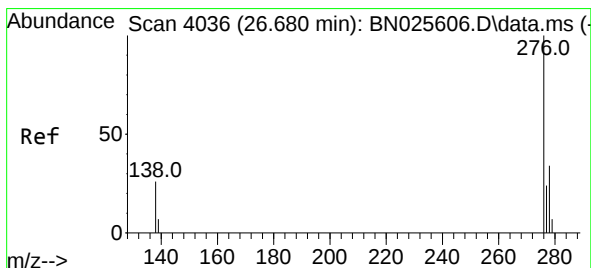
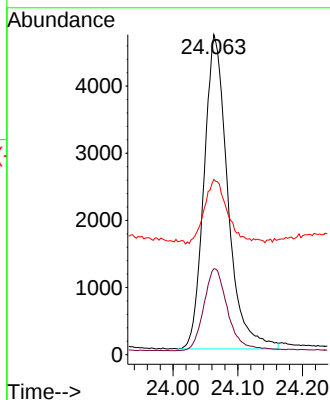
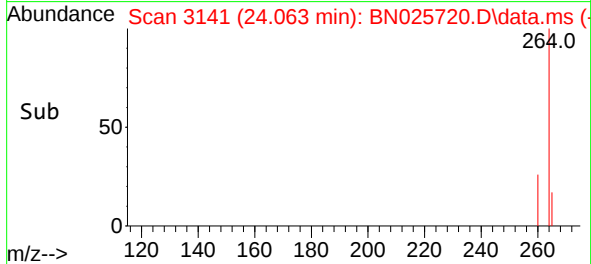
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD



Tgt Ion:264 Resp: 1196
Ion Ratio Lower Upper
264 100
260 26.8 22.3 33.5
265 54.8 54.3 81.5

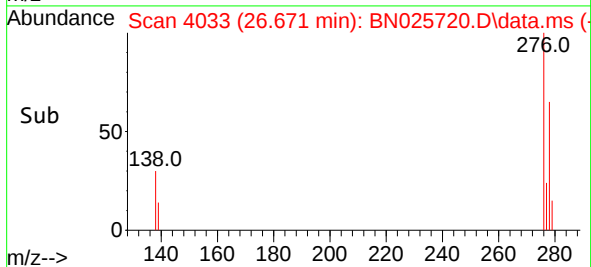
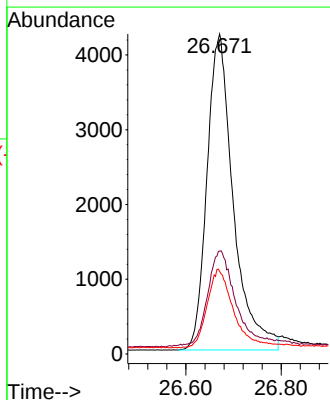
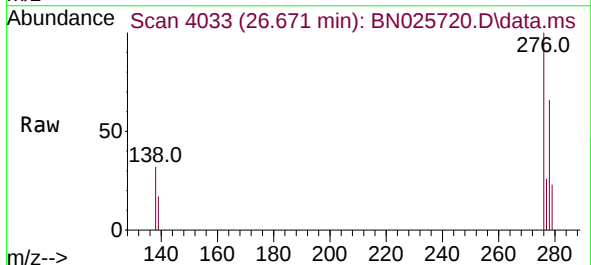
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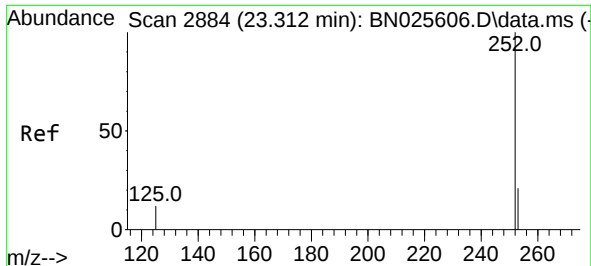
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.353 ng
RT: 26.671 min Scan# 4033
Delta R.T. -0.009 min
Lab File: BN025720.D
Acq: 30 May 2023 16:34

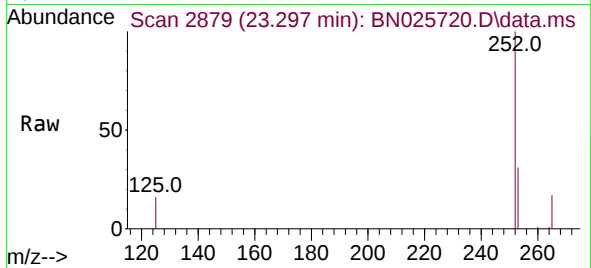
Tgt Ion:276 Resp: 16215
Ion Ratio Lower Upper
276 100
138 30.7 10.5 15.7#
277 25.3 9.2 13.8#





#37
Benzo(b)fluoranthene
Concen: 0.413 ng
RT: 23.297 min Scan# 2879
Delta R.T. -0.006 min
Lab File: BN025720.D
Acq: 30 May 2023 16:34

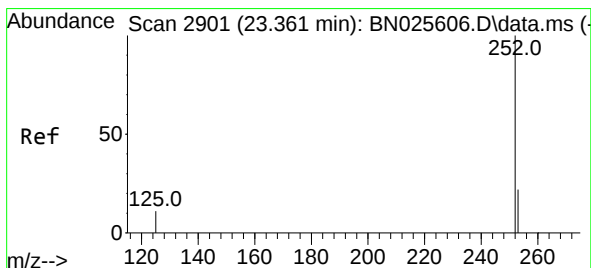
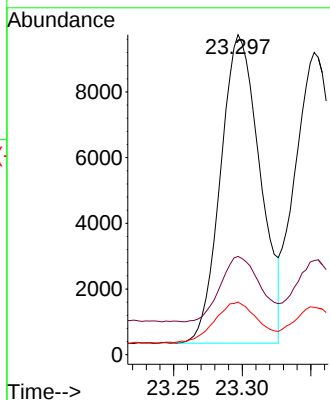
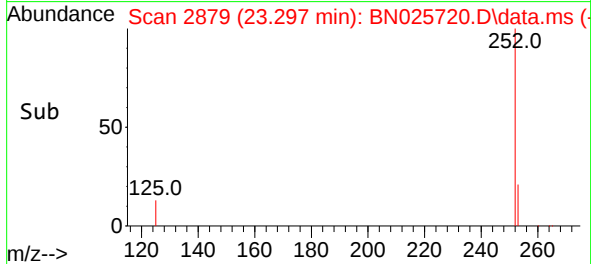
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD



Tgt Ion:252 Resp: 1881
Ion Ratio Lower Upper
252 100
253 30.7 26.2 39.4
125 16.4 12.9 19.3

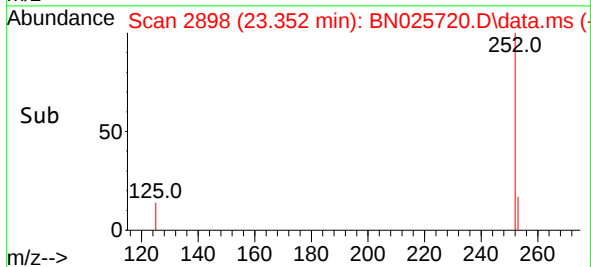
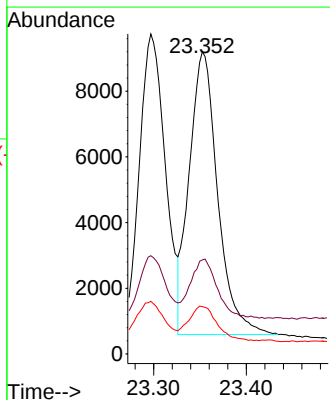
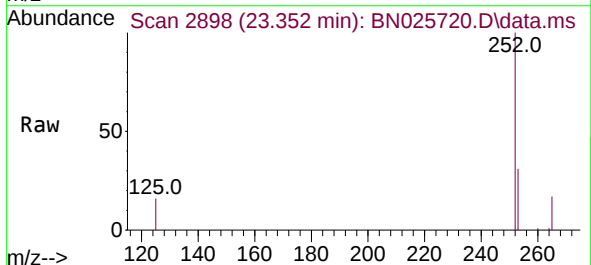
Manual Integrations
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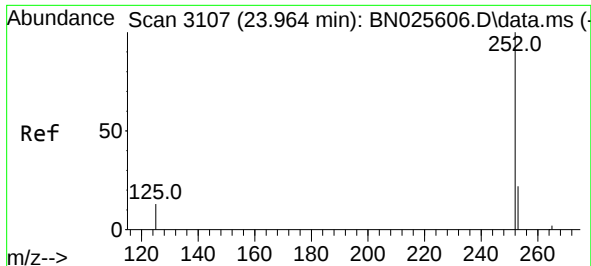
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#38
Benzo(k)fluoranthene
Concen: 0.388 ng
RT: 23.352 min Scan# 2898
Delta R.T. -0.003 min
Lab File: BN025720.D
Acq: 30 May 2023 16:34

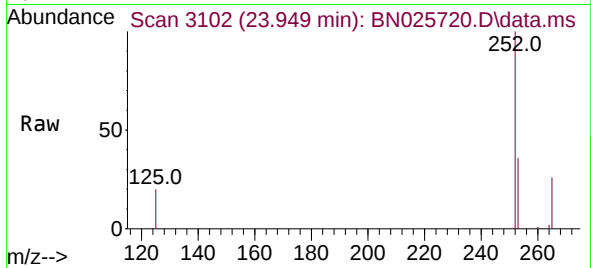
Tgt Ion:252 Resp: 18397
Ion Ratio Lower Upper
252 100
253 31.2 26.1 39.1
125 15.7 12.5 18.7





#39
Benzo(a)pyrene
Concen: 0.344 ng
RT: 23.949 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BN025720.D
Acq: 30 May 2023 16:34

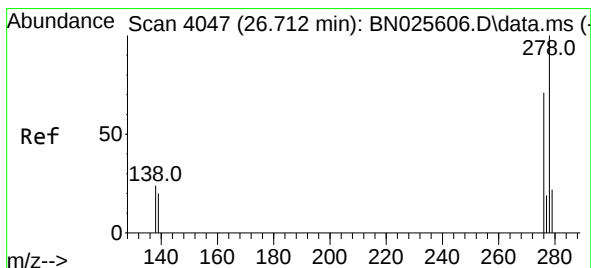
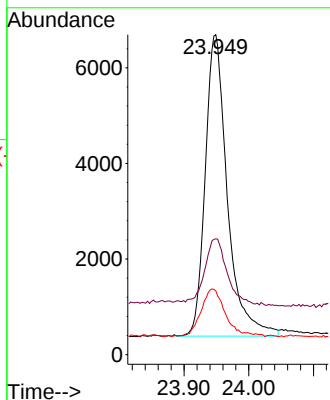
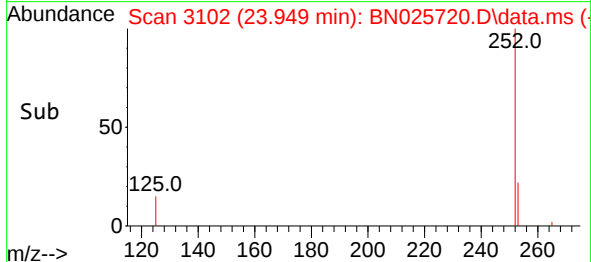
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD



Tgt Ion:252 Resp: 14974
Ion Ratio Lower Upper
252 100
253 36.2 30.2 45.2
125 20.0 14.8 22.2

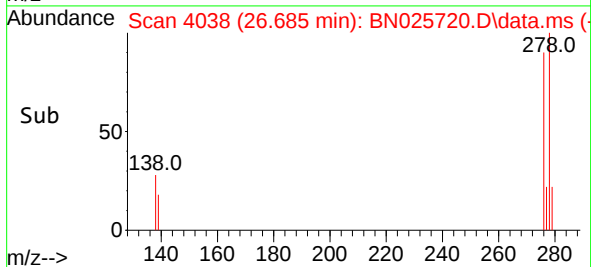
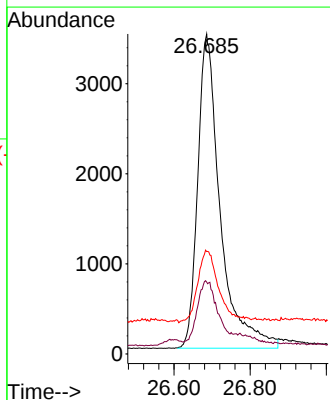
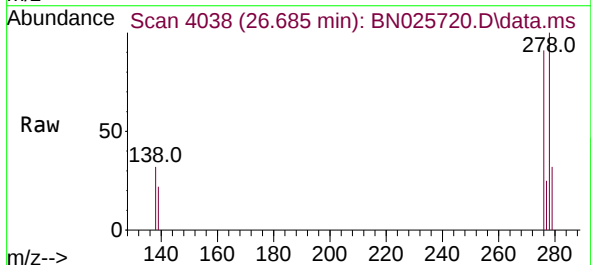
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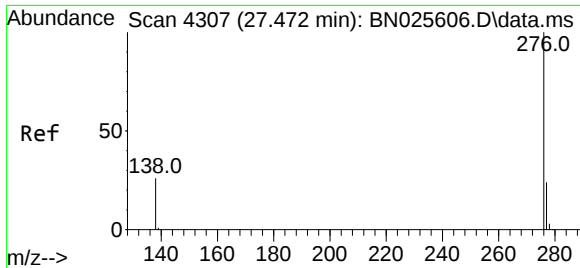
Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.394 ng m
RT: 26.685 min Scan# 4038
Delta R.T. -0.018 min
Lab File: BN025720.D
Acq: 30 May 2023 16:34

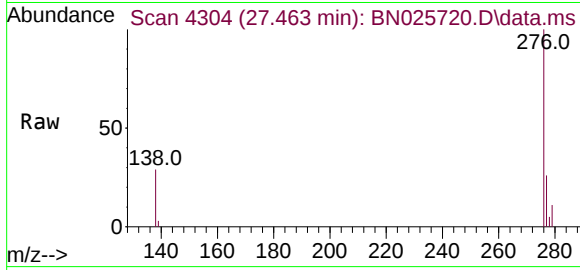
Tgt Ion:278 Resp: 14317
Ion Ratio Lower Upper
278 100
139 22.5 18.6 28.0
279 32.0 27.8 41.8





#41
Benzo(g,h,i)perylene
Concen: 0.330 ng
RT: 27.463 min Scan# 41
Delta R.T. -0.006 min
Lab File: BN025720.D
Acq: 30 May 2023 16:34

Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD



Tgt Ion:276 Resp: 1370
Ion Ratio Lower Upper
276 100
277 25.6 21.4 32.0
138 29.4 22.8 34.2

Manual Integrations
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Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023

